Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : PO064530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2019 3:14
Operator : SM/AJ
Sample : K6143-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 7E-DUP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 05:37:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.318	3.565	769238	685364	25.974	28.815	
2)	SA Decachlor...	9.941	8.520	530780	558683	12.951	13.676	
	Target Compounds							
3)	L1 AR-1016-1	5.448	4.578	32938	58816	25.373	56.175	#
4)	L1 AR-1016-2	5.509	4.724	9930	32399	5.447	22.967	#
5)	L1 AR-1016-3	5.559	4.874	4602	42778	4.010	55.540	#
6)	L1 AR-1016-4	5.665	4.874	17982	42778	19.121	65.760	#
7)	L1 AR-1016-5	5.953	5.077	30978	13120	31.834	15.759	#
8)	L2 AR-1221-1	4.455	0.000	20012	0	56.331	N.D.	#
9)	L2 AR-1221-2	4.621	3.864	12082	13834	43.698	69.219	#
10)	L2 AR-1221-3	4.621	3.980	12082	17877	14.389	27.645	#
11)	L3 AR-1232-1	4.621	3.980	12082	17877	9.424	17.652	#
12)	L3 AR-1232-2	5.214	4.724	28868	32399	41.092	29.718	#
13)	L3 AR-1232-3	5.509	4.874	9930	42778	7.171	73.583	#
14)	L3 AR-1232-4	5.665	4.937	17982	38560	25.274	72.634	#
15)	L3 AR-1232-5	5.751	5.077	23233	13120	41.251	22.407	#
16)	L4 AR-1242-1	5.448	4.578	32938	58816	34.591	76.811	#
17)	L4 AR-1242-2	5.509	4.724	9930	32399	7.352	31.359	#
18)	L4 AR-1242-3	5.559	4.874	4602	42778	5.363	76.332	#
19)	L4 AR-1242-4	5.665	4.937	17982	38560	25.718	67.986	#
20)	L4 AR-1242-5	6.395	5.434	37896	217873	44.857	277.616	#
21)	L5 AR-1248-1	5.448	4.578	32938	58816	58.722	130.982	#
22)	L5 AR-1248-2	5.751	4.874	23233	42778	28.035	68.032	#
23)	L5 AR-1248-3	5.953	4.937	30978	38560	33.677	59.762	#
24)	L5 AR-1248-4	6.355	5.077	63232	13120	57.048	16.644	#
25)	L5 AR-1248-5	6.395	5.434	37896	217873	35.319	179.828	#
26)	L6 AR-1254-1	6.326	5.434	239697	217873	146.862	110.856	
27)	L6 AR-1254-2	6.543	5.580	532294	418411	204.191	233.631	
28)	L6 AR-1254-3	6.909	5.982	613491	1266723	212.555	409.304	#
29)	L6 AR-1254-4	7.192	6.208	599365	582578	261.714	282.359	
30)	L6 AR-1254-5	7.609	6.623	2872459	2613849	1124.138	866.605	
31)	L7 AR-1260-1	7.070	6.110	1016490	1159114	538.631	660.382	
32)	L7 AR-1260-2	7.327	6.297	1781772	1917969	761.864	862.095	
33)	L7 AR-1260-3	7.684	6.450	1935172	1306967	1045.304	642.806	#
34)	L7 AR-1260-4	7.907	6.918	2311548	1912582	1054.737	1031.175	
35)	L7 AR-1260-5	8.219	7.159	3686205	4863323	834.934	1004.526	
36)	L8 AR-1262-1	7.684	6.713	1935172	925995	648.160	736.948	
37)	L8 AR-1262-2	8.219	7.159	3686205	4863323	668.550	815.268	
38)	L8 AR-1262-3	8.518	7.440	2876589	1894594	743.448	812.695	
39)	L8 AR-1262-4	8.604	7.504	1874326	3334400	641.173	748.783	
40)	L8 AR-1262-5	9.231	7.997	1391078	1537060	662.768	727.763	
41)	L9 AR-1268-1	8.518	7.440	2876589	1894594	441.202	271.360	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : PO064530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2019 3:14
Operator : SM/AJ
Sample : K6143-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 7E-DUP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 05:37:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.604	7.504	1874326	3334400	310.241	520.794 #
43)	L9 AR-1268-3	8.822	7.710	106912	105546	21.533	20.152
44)	L9 AR-1268-4	9.231	7.997	1391078	1537060	594.559	657.933
45)	L9 AR-1268-5	9.623	8.276	431978	427244	28.119	25.868

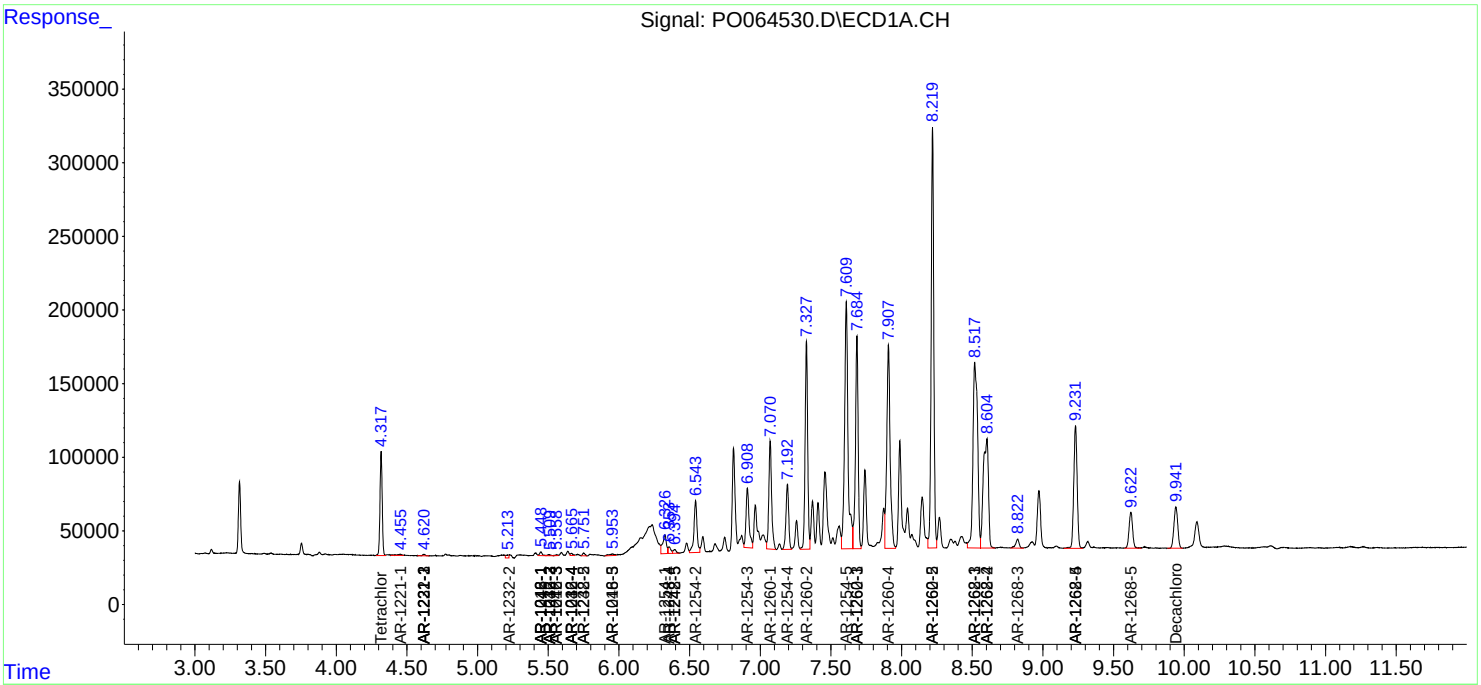
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

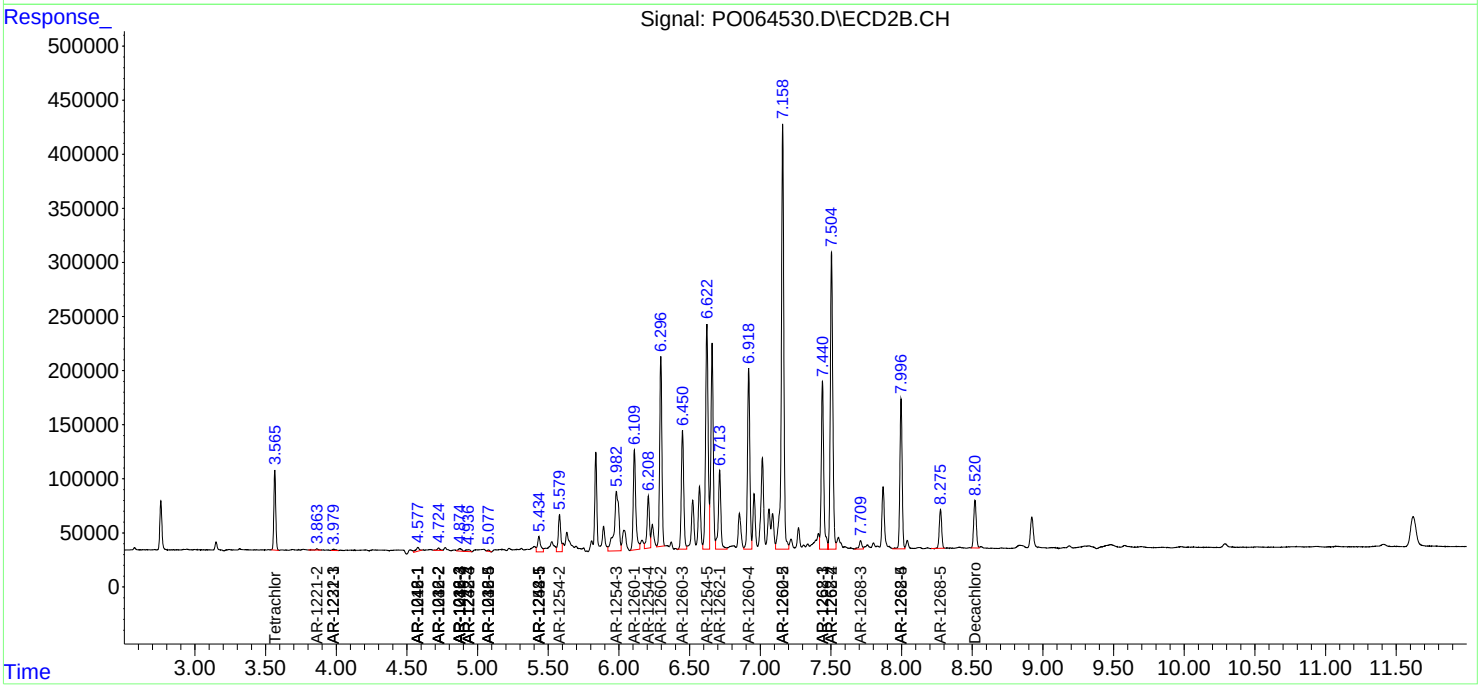
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : PO064530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2019 3:14
Operator : SM/AJ
Sample : K6143-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

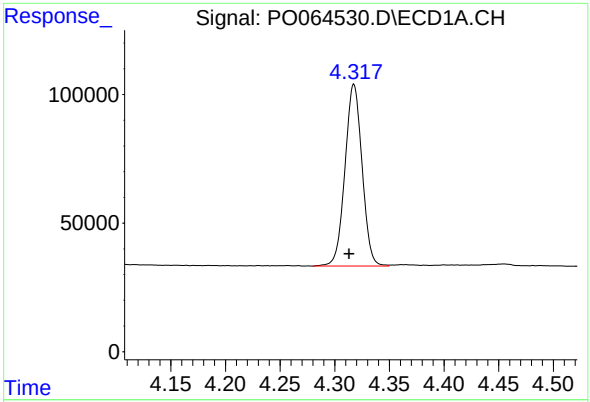
Instrument :
ECD_O
ClientSampleId :
7E-DUP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 05:37:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



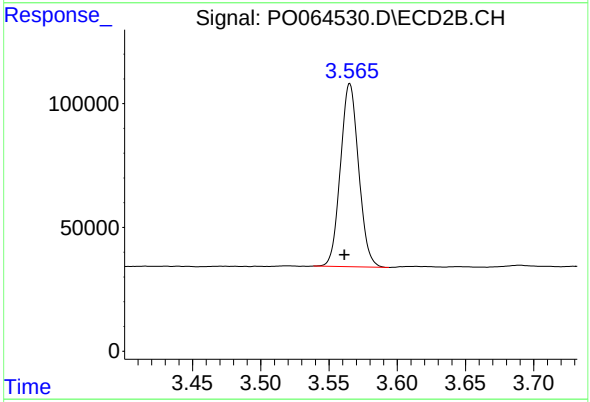




#1 Tetrachloro-m-xylene

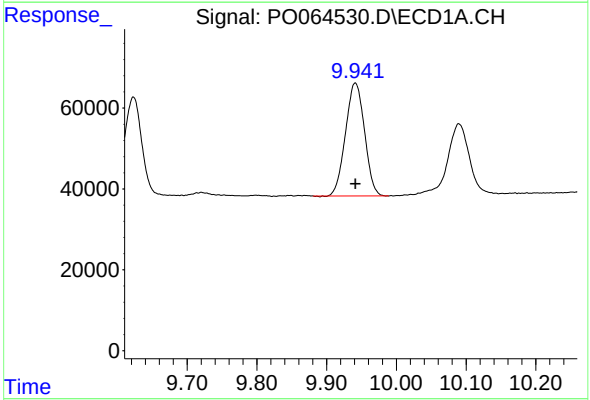
R.T.: 4.318 min
Delta R.T.: 0.005 min
Response: 769238
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



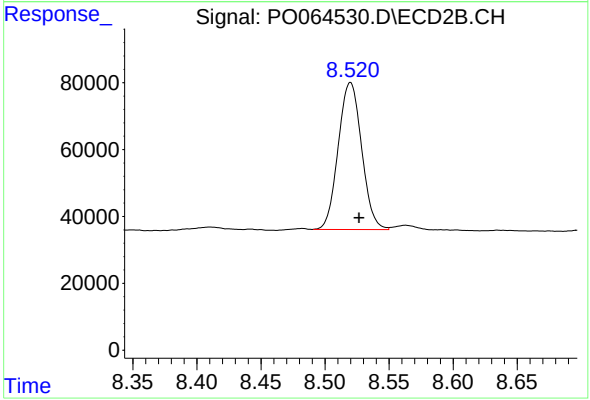
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.004 min
Response: 685364
Conc: 28.81 ng/ml



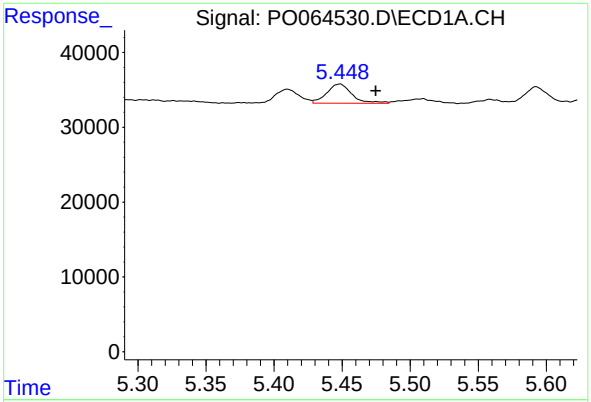
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 530780
Conc: 12.95 ng/ml



#2 Decachlorobiphenyl

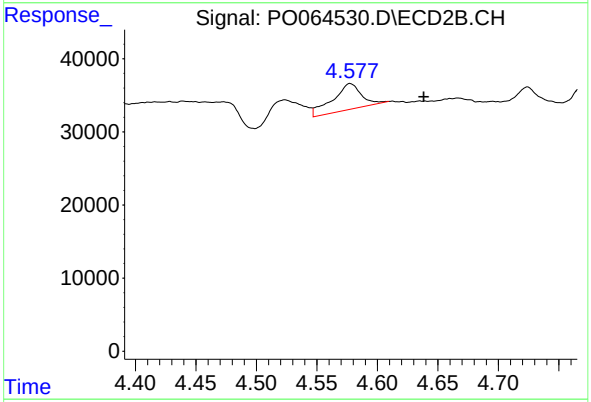
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 558683
Conc: 13.68 ng/ml



#3 AR-1016-1

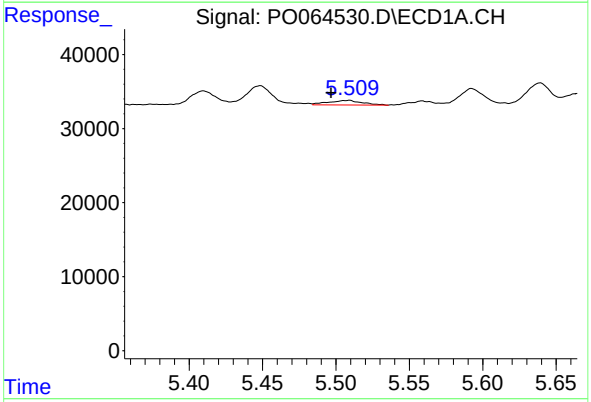
R.T.: 5.448 min
Delta R.T.: -0.026 min
Response: 32938
Conc: 25.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



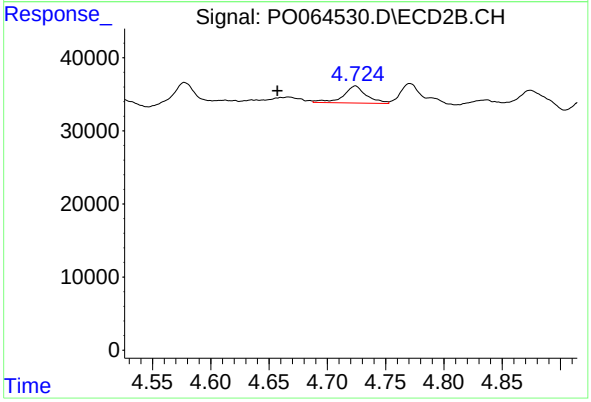
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: -0.061 min
Response: 58816
Conc: 56.18 ng/ml



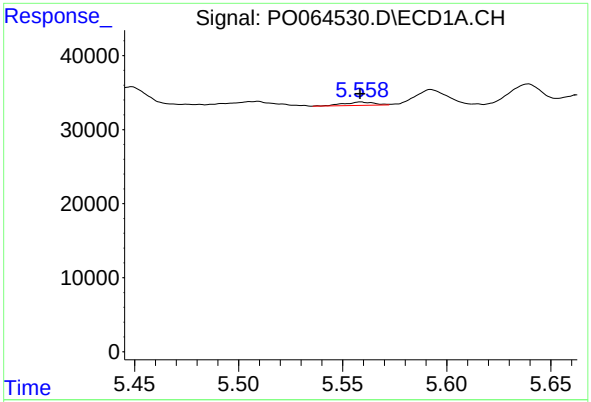
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.012 min
Response: 9930
Conc: 5.45 ng/ml



#4 AR-1016-2

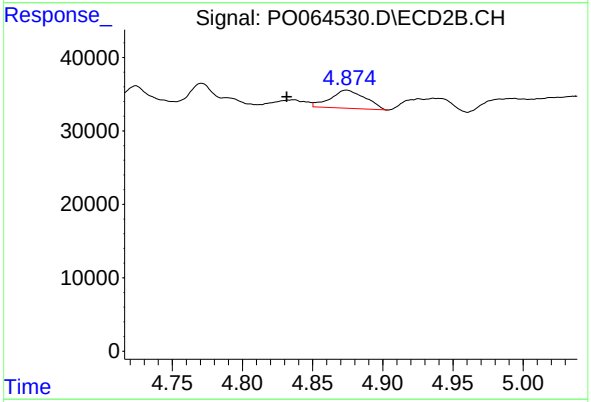
R.T.: 4.724 min
Delta R.T.: 0.067 min
Response: 32399
Conc: 22.97 ng/ml



#5 AR-1016-3

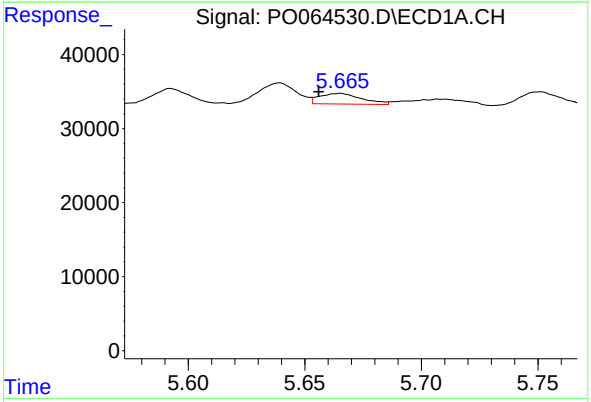
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 4602
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



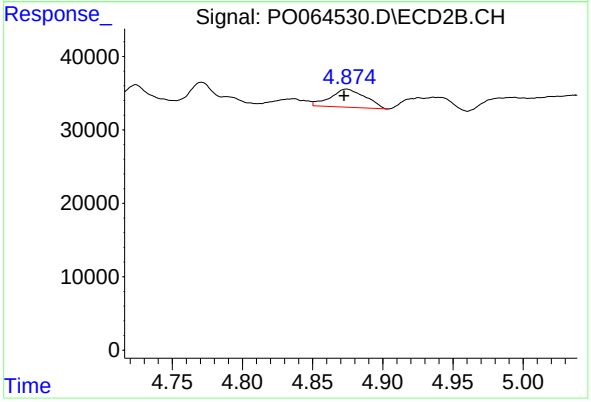
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: 0.043 min
Response: 42778
Conc: 55.54 ng/ml



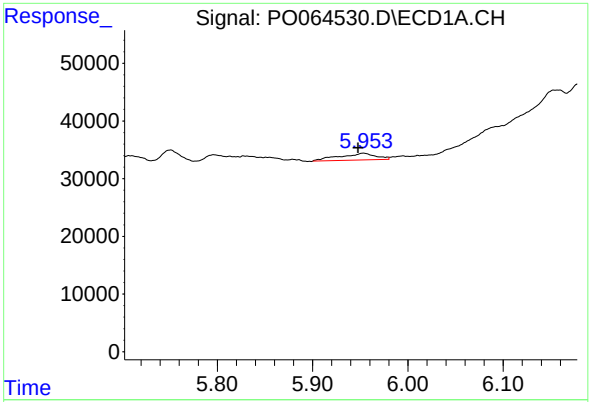
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: 0.009 min
Response: 17982
Conc: 19.12 ng/ml



#6 AR-1016-4

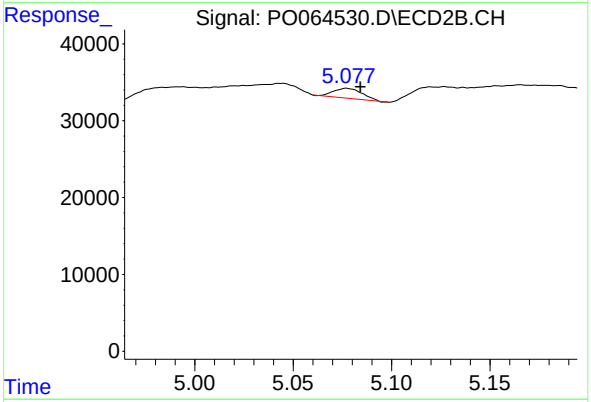
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 42778
Conc: 65.76 ng/ml



#7 AR-1016-5

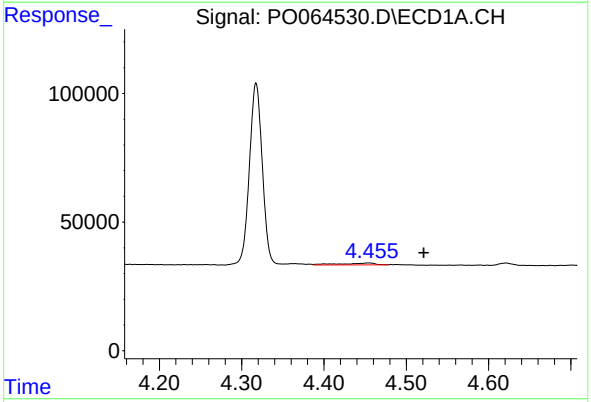
R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 30978
Conc: 31.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



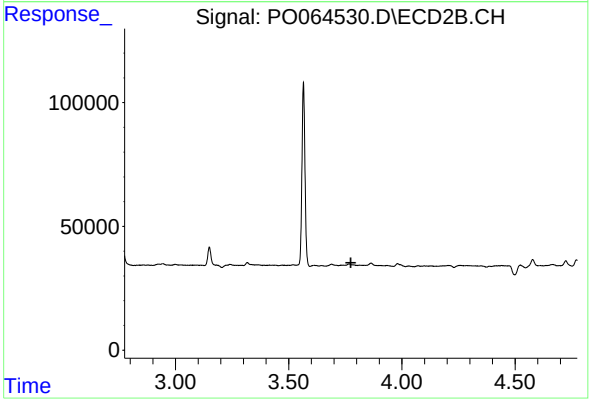
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 13120
Conc: 15.76 ng/ml



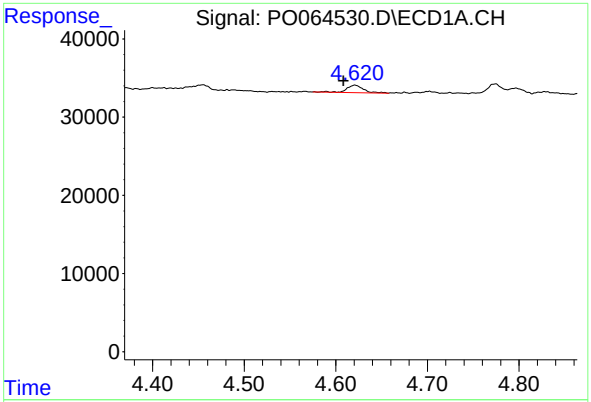
#8 AR-1221-1

R.T.: 4.455 min
Delta R.T.: -0.067 min
Response: 20012
Conc: 56.33 ng/ml



#8 AR-1221-1

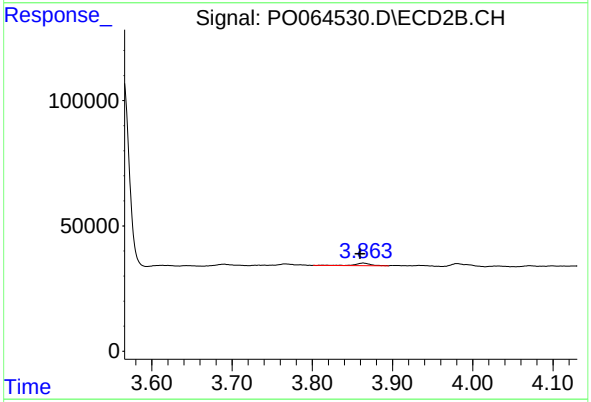
R.T.: 0.000 min
Exp R.T. : 3.775 min
Response: 0
Conc: N.D.



#9 AR-1221-2

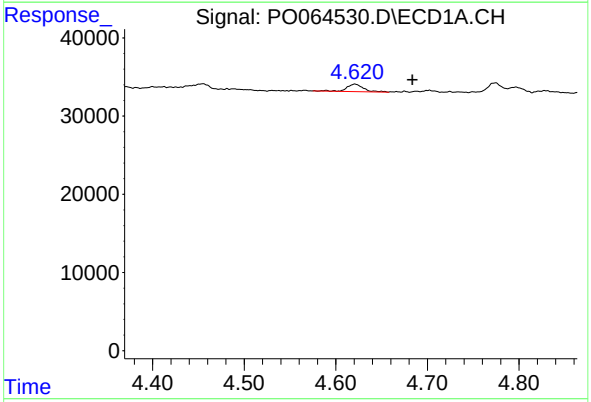
R.T.: 4.621 min
Delta R.T.: 0.013 min
Response: 12082
Conc: 43.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



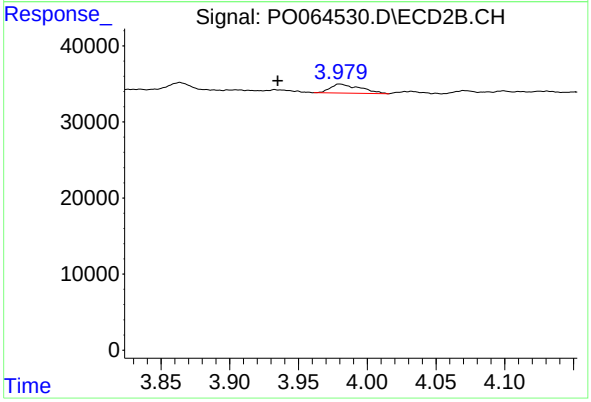
#9 AR-1221-2

R.T.: 3.864 min
Delta R.T.: 0.004 min
Response: 13834
Conc: 69.22 ng/ml



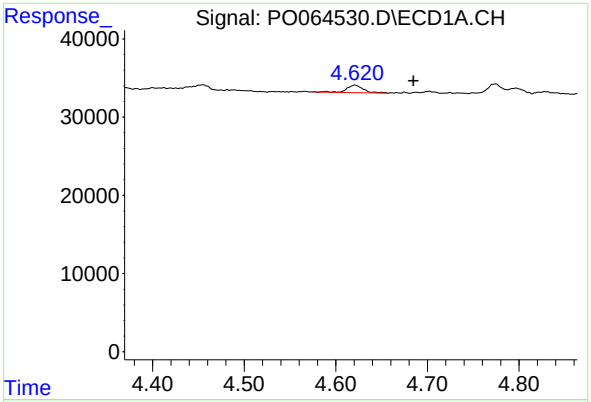
#10 AR-1221-3

R.T.: 4.621 min
Delta R.T.: -0.063 min
Response: 12082
Conc: 14.39 ng/ml



#10 AR-1221-3

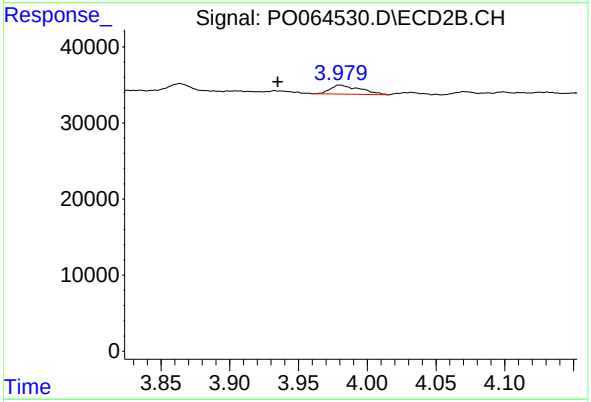
R.T.: 3.980 min
Delta R.T.: 0.045 min
Response: 17877
Conc: 27.65 ng/ml



#11 AR-1232-1

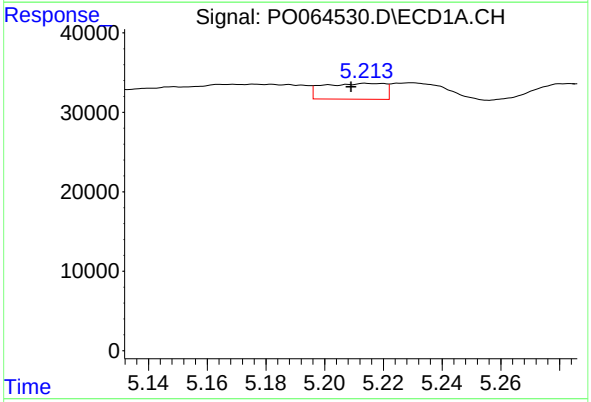
R.T.: 4.621 min
Delta R.T.: -0.064 min
Response: 12082
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



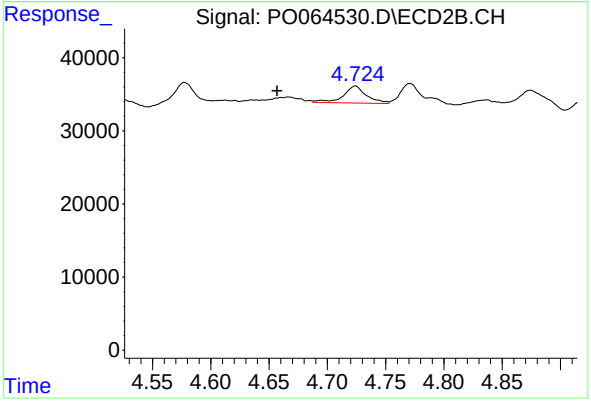
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: 0.045 min
Response: 17877
Conc: 17.65 ng/ml



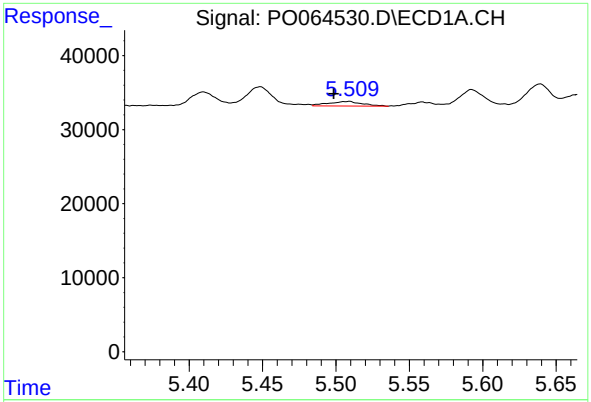
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: 0.005 min
Response: 28868
Conc: 41.09 ng/ml



#12 AR-1232-2

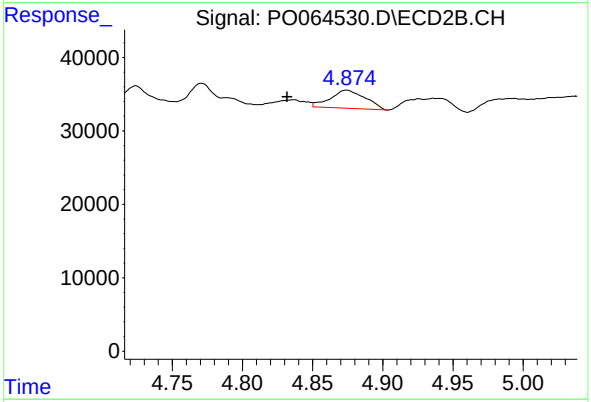
R.T.: 4.724 min
Delta R.T.: 0.067 min
Response: 32399
Conc: 29.72 ng/ml



#13 AR-1232-3

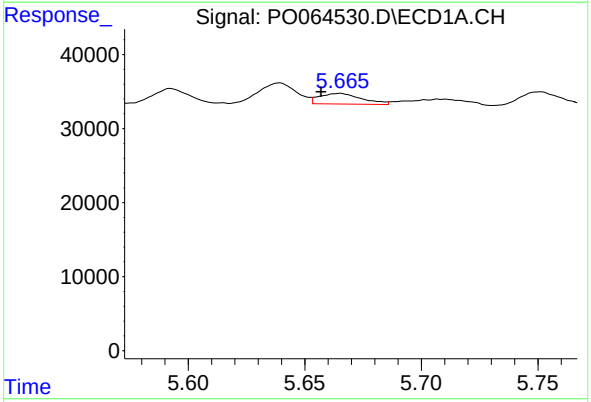
R.T.: 5.509 min
Delta R.T.: 0.010 min
Response: 9930
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



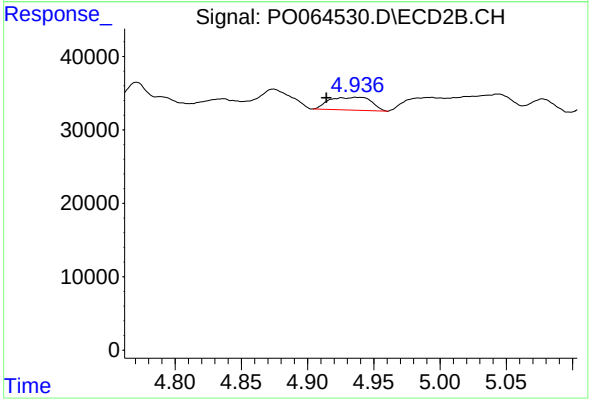
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: 0.042 min
Response: 42778
Conc: 73.58 ng/ml



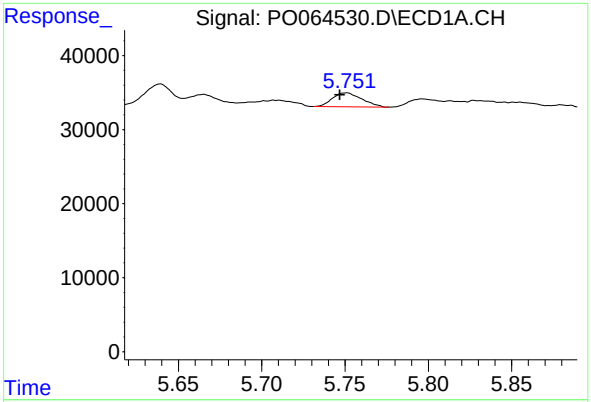
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: 0.008 min
Response: 17982
Conc: 25.27 ng/ml



#14 AR-1232-4

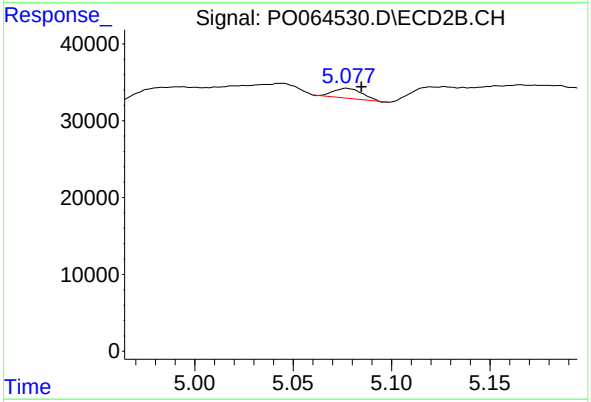
R.T.: 4.937 min
Delta R.T.: 0.022 min
Response: 38560
Conc: 72.63 ng/ml



#15 AR-1232-5

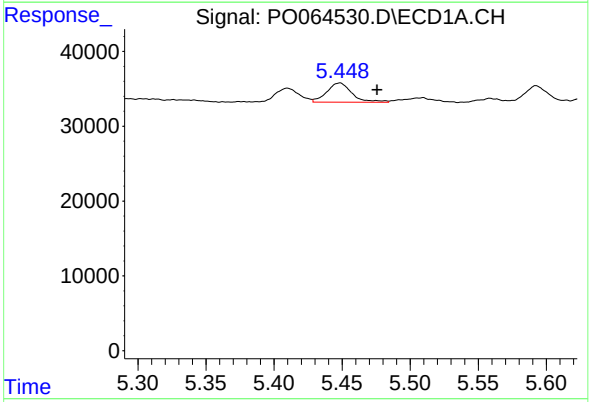
R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 23233
Conc: 41.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



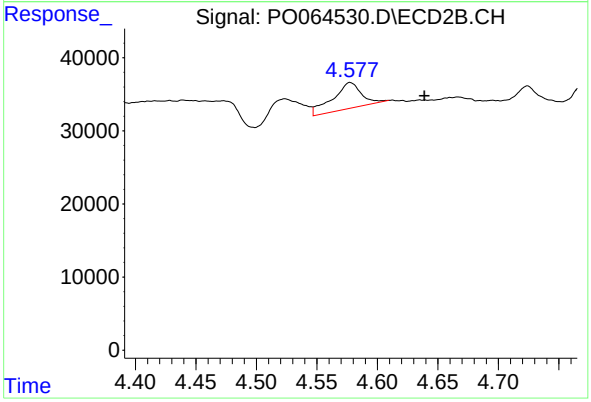
#15 AR-1232-5

R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 13120
Conc: 22.41 ng/ml



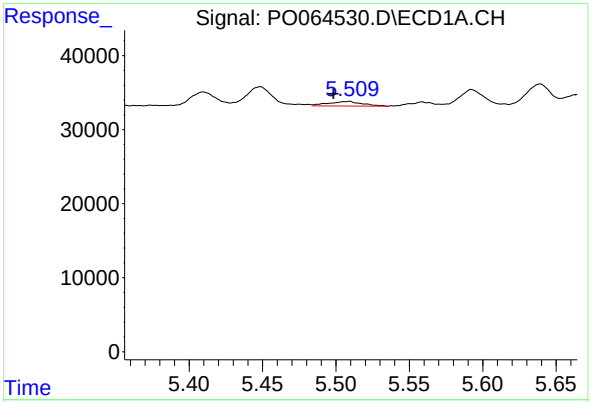
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: -0.027 min
Response: 32938
Conc: 34.59 ng/ml



#16 AR-1242-1

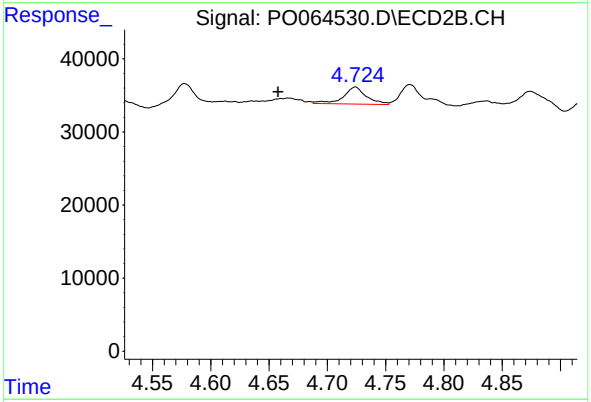
R.T.: 4.578 min
Delta R.T.: -0.061 min
Response: 58816
Conc: 76.81 ng/ml



#17 AR-1242-2

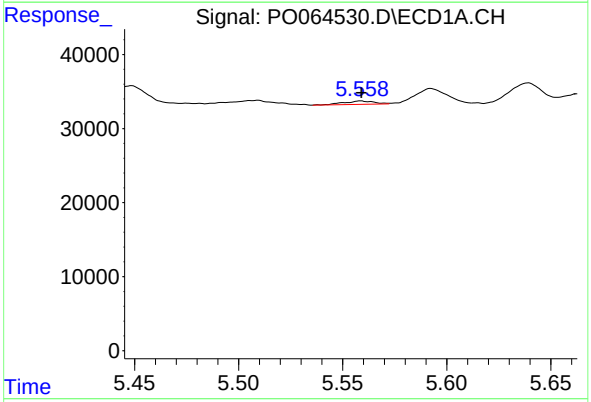
R.T.: 5.509 min
Delta R.T.: 0.011 min
Response: 9930
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



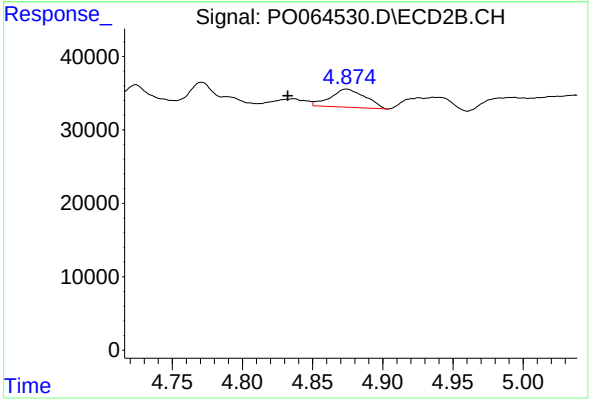
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: 0.066 min
Response: 32399
Conc: 31.36 ng/ml



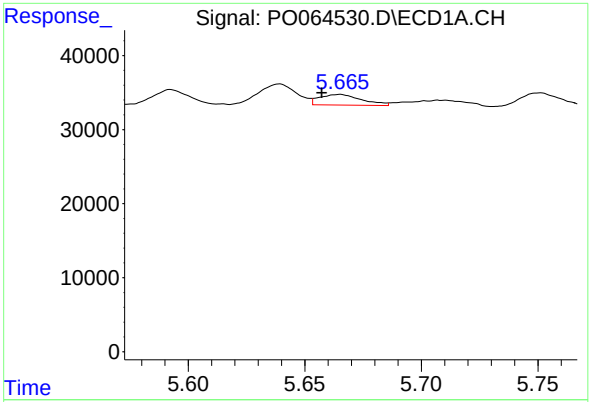
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 4602
Conc: 5.36 ng/ml



#18 AR-1242-3

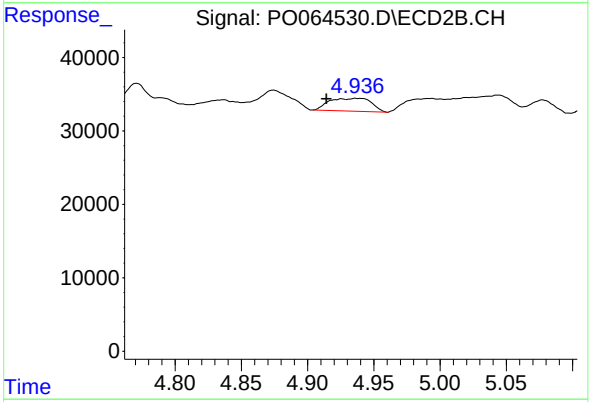
R.T.: 4.874 min
Delta R.T.: 0.042 min
Response: 42778
Conc: 76.33 ng/ml



#19 AR-1242-4

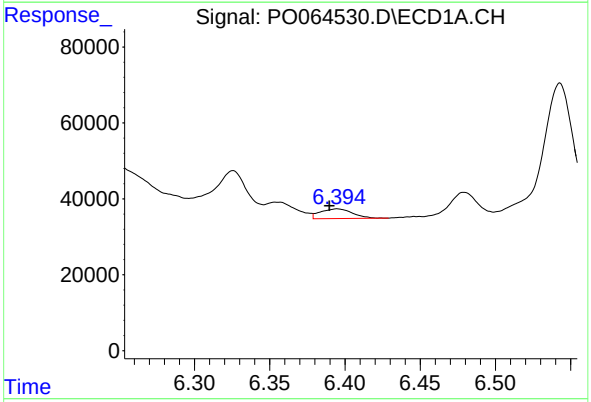
R.T.: 5.665 min
Delta R.T.: 0.008 min
Response: 17982
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



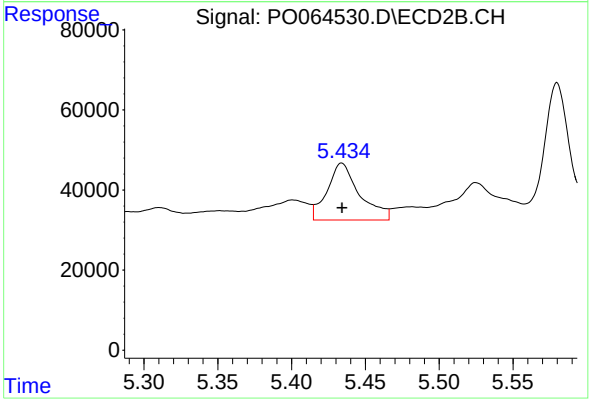
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: 0.022 min
Response: 38560
Conc: 67.99 ng/ml



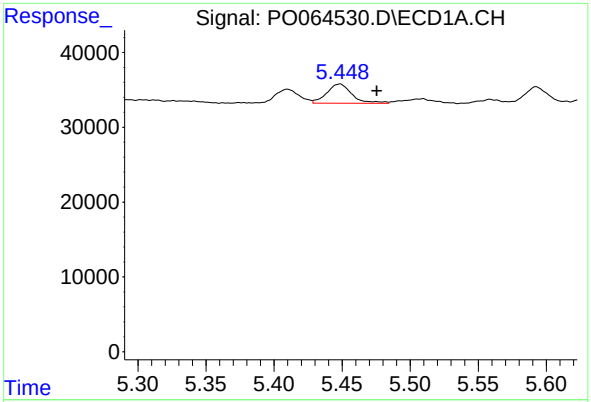
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 37896
Conc: 44.86 ng/ml



#20 AR-1242-5

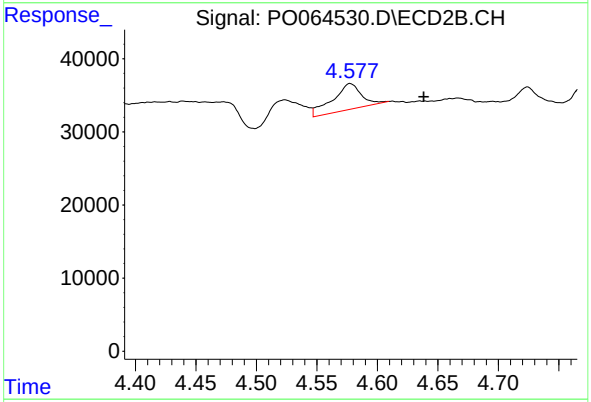
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 217873
Conc: 277.62 ng/ml



#21 AR-1248-1

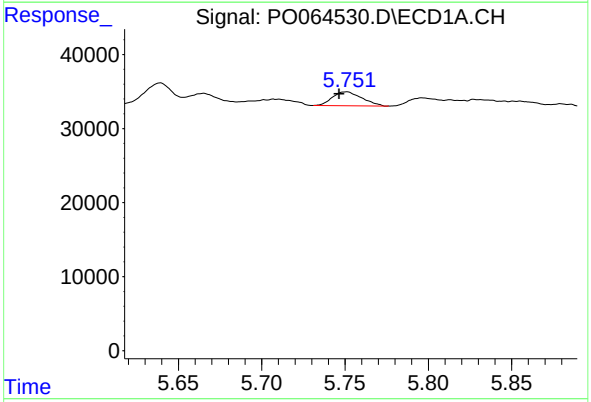
R.T.: 5.448 min
Delta R.T.: -0.027 min
Response: 32938
Conc: 58.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



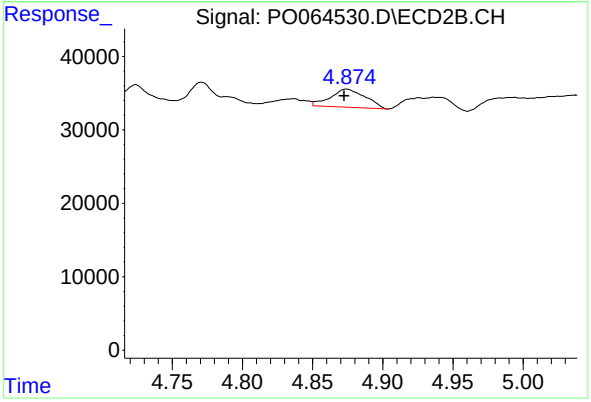
#21 AR-1248-1

R.T.: 4.578 min
Delta R.T.: -0.061 min
Response: 58816
Conc: 130.98 ng/ml



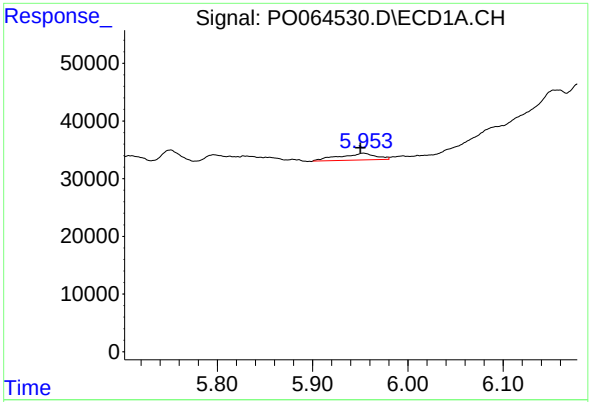
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 23233
Conc: 28.04 ng/ml



#22 AR-1248-2

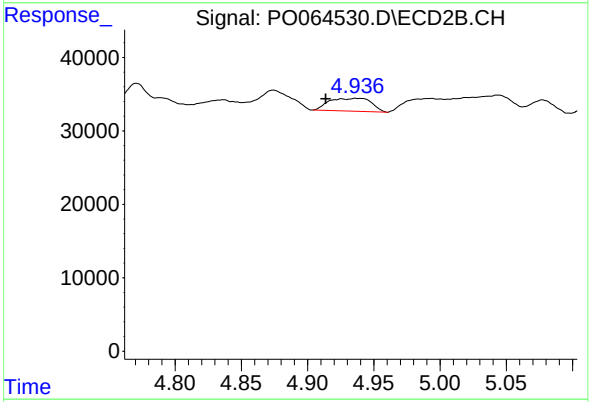
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 42778
Conc: 68.03 ng/ml



#23 AR-1248-3

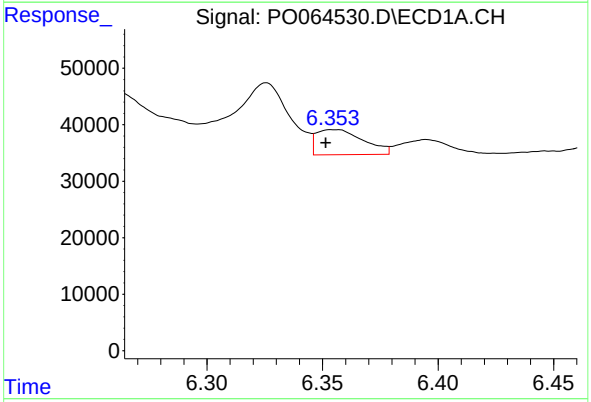
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 30978
Conc: 33.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



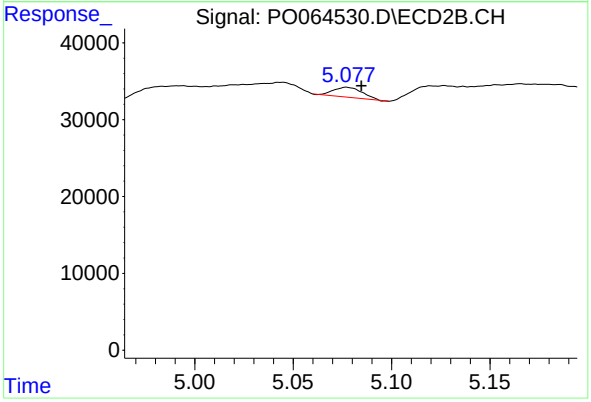
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: 0.023 min
Response: 38560
Conc: 59.76 ng/ml



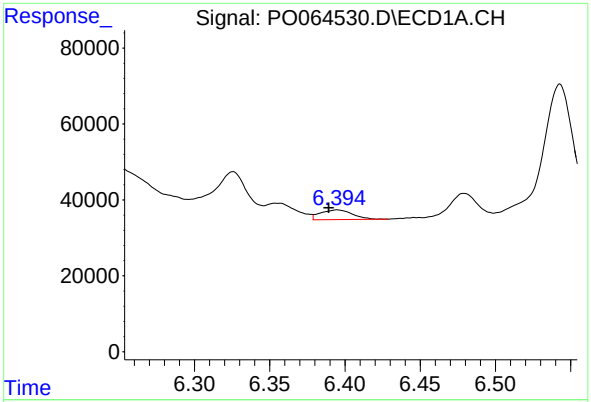
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 63232
Conc: 57.05 ng/ml



#24 AR-1248-4

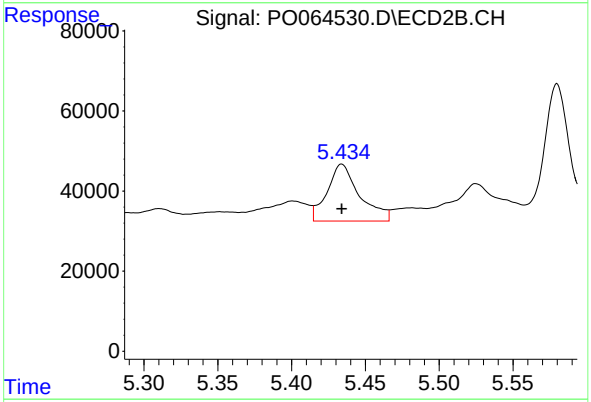
R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 13120
Conc: 16.64 ng/ml



#25 AR-1248-5

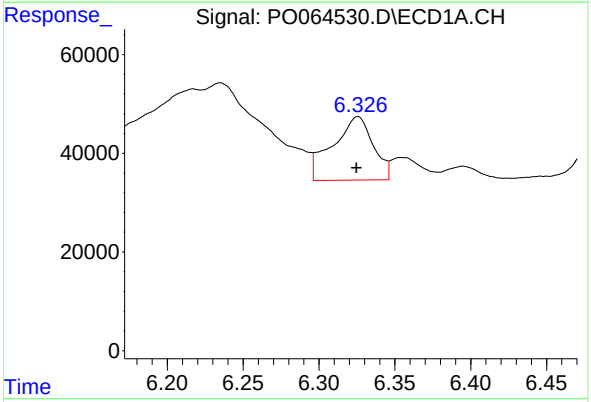
R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 37896
Conc: 35.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



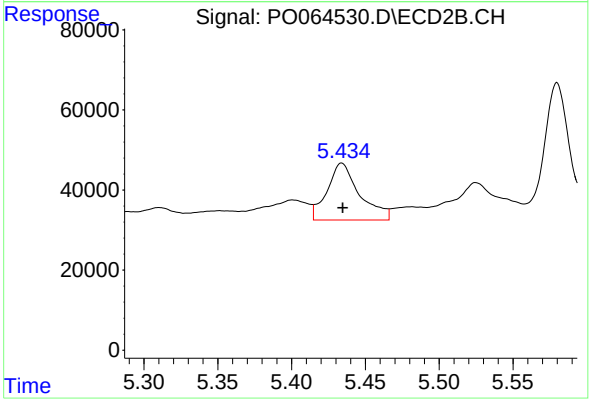
#25 AR-1248-5

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 217873
Conc: 179.83 ng/ml



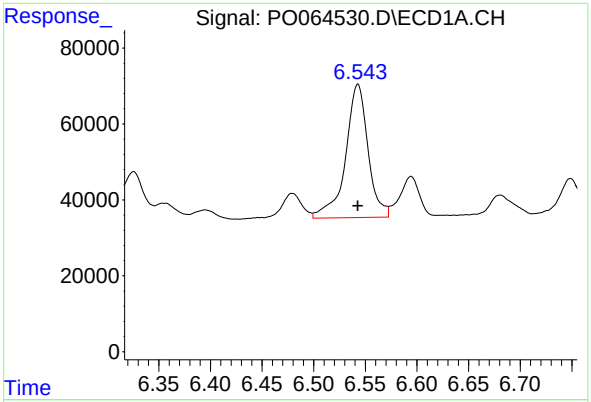
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 239697
Conc: 146.86 ng/ml



#26 AR-1254-1

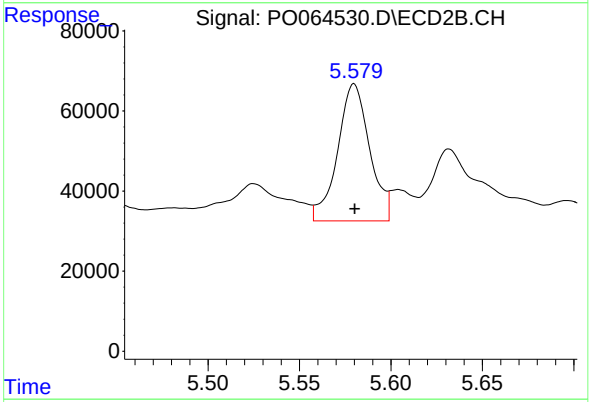
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 217873
Conc: 110.86 ng/ml



#27 AR-1254-2

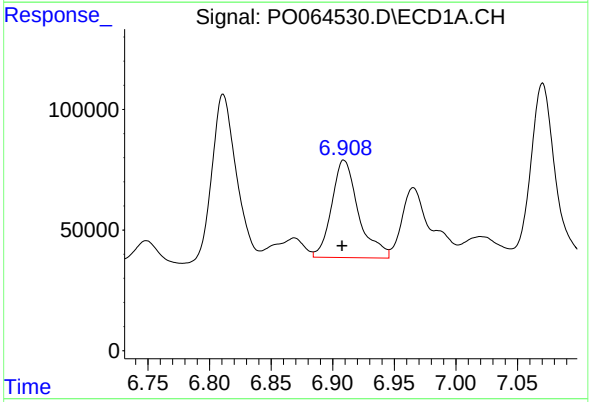
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 532294
Conc: 204.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



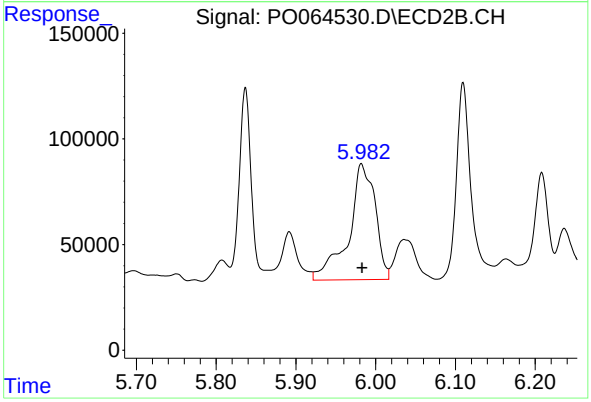
#27 AR-1254-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 418411
Conc: 233.63 ng/ml



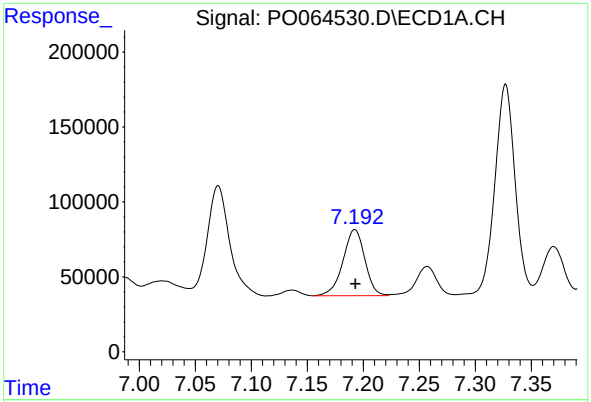
#28 AR-1254-3

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 613491
Conc: 212.56 ng/ml



#28 AR-1254-3

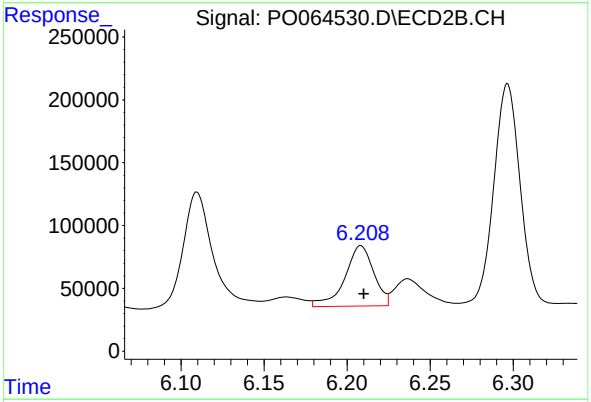
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1266723
Conc: 409.30 ng/ml



#29 AR-1254-4

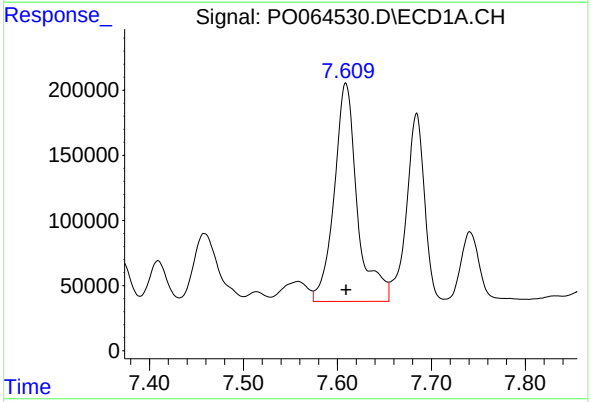
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 599365
Conc: 261.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



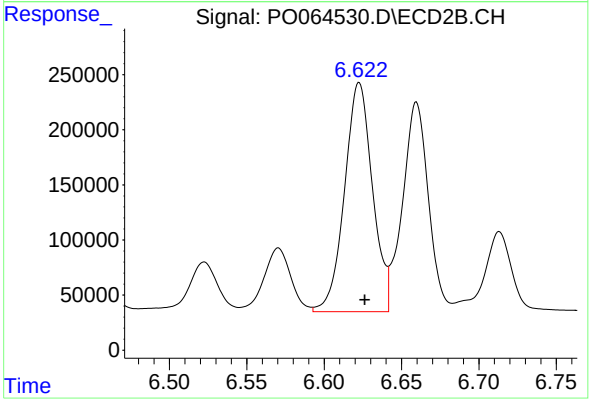
#29 AR-1254-4

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 582578
Conc: 282.36 ng/ml



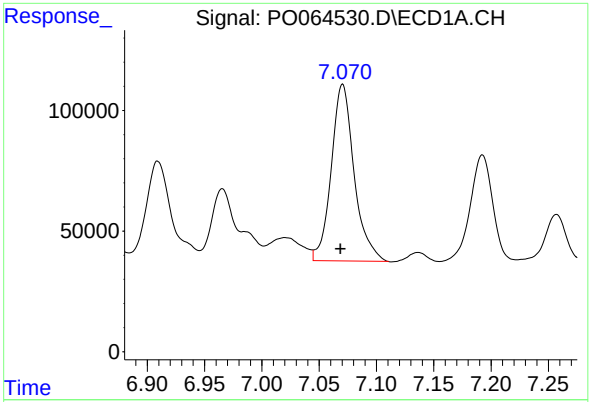
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 2872459
Conc: 1124.14 ng/ml



#30 AR-1254-5

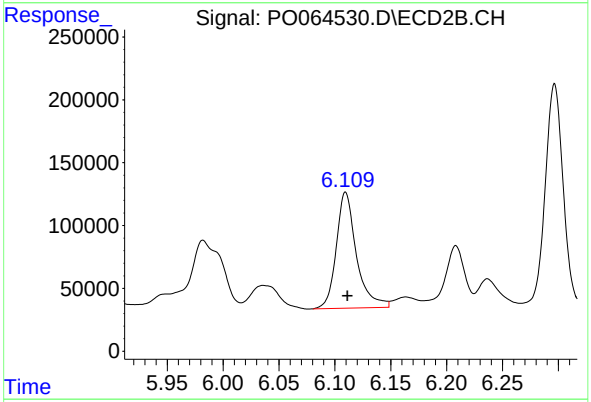
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 2613849
Conc: 866.60 ng/ml



#31 AR-1260-1

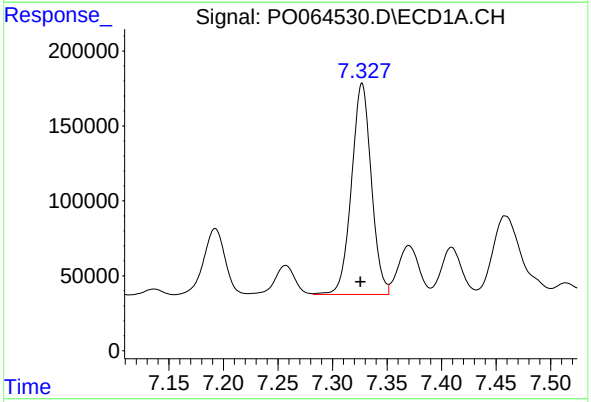
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 1016490
Conc: 538.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



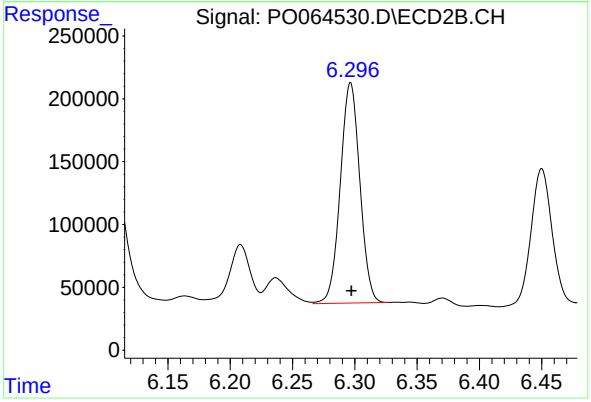
#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 1159114
Conc: 660.38 ng/ml



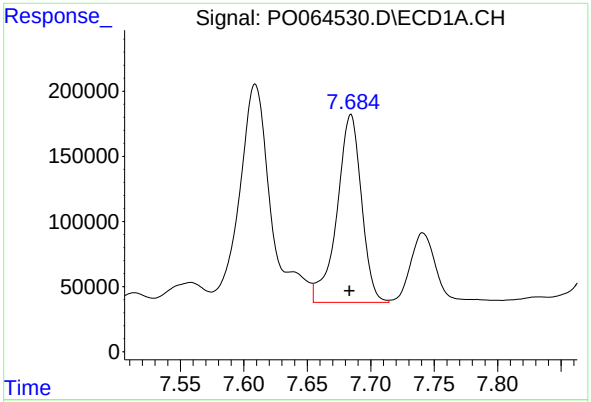
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 1781772
Conc: 761.86 ng/ml



#32 AR-1260-2

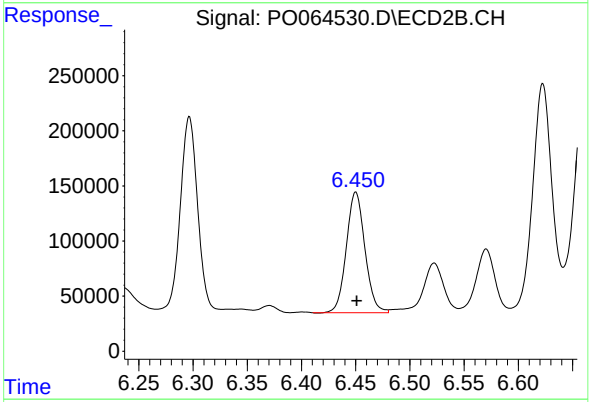
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1917969
Conc: 862.10 ng/ml



#33 AR-1260-3

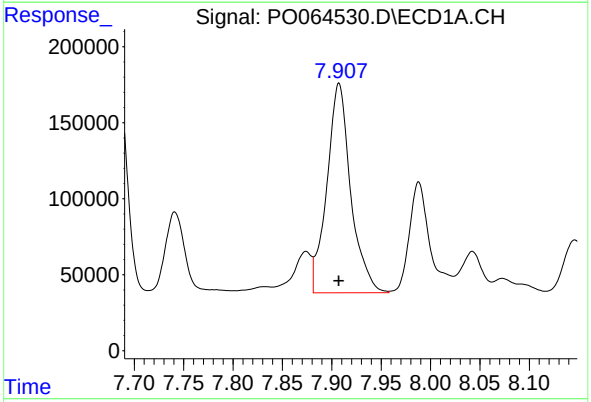
R.T.: 7.684 min
Delta R.T.: 0.001 min
Response: 1935172
Conc: 1045.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



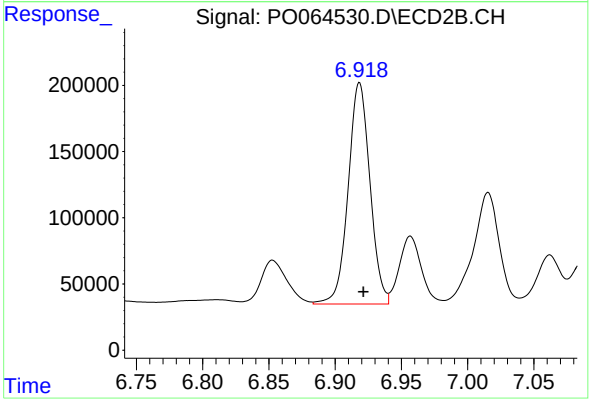
#33 AR-1260-3

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1306967
Conc: 642.81 ng/ml



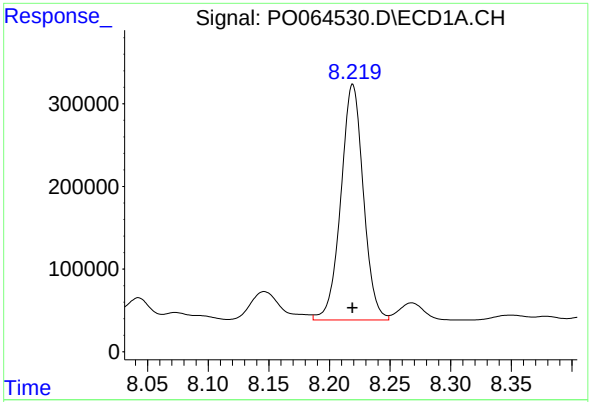
#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 2311548
Conc: 1054.74 ng/ml



#34 AR-1260-4

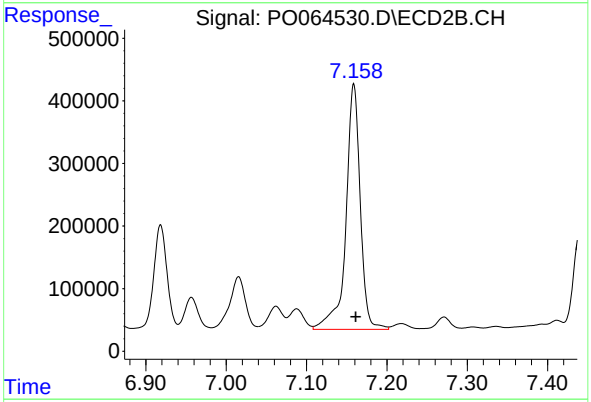
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 1912582
Conc: 1031.18 ng/ml



#35 AR-1260-5

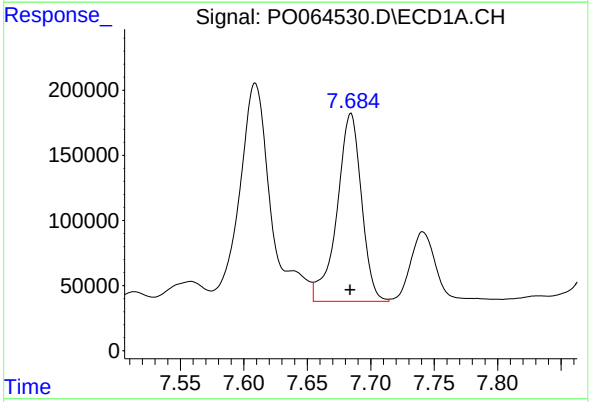
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 3686205
Conc: 834.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



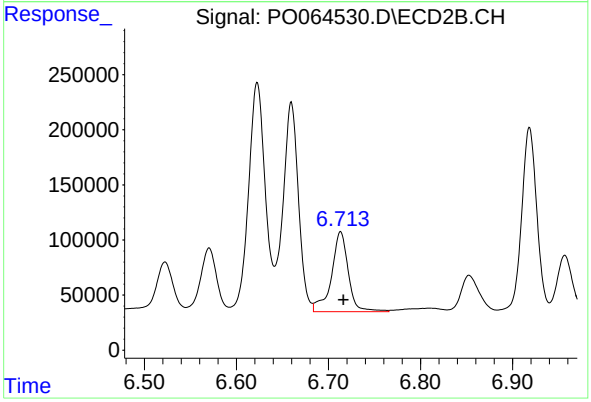
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 4863323
Conc: 1004.53 ng/ml



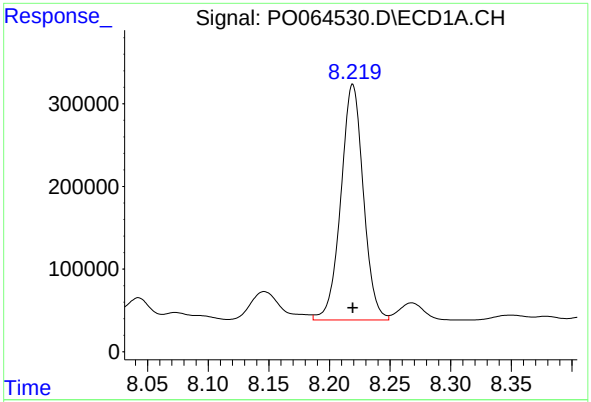
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 1935172
Conc: 648.16 ng/ml



#36 AR-1262-1

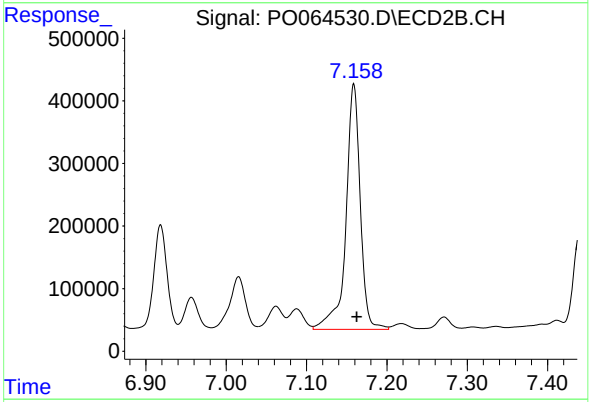
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 925995
Conc: 736.95 ng/ml



#37 AR-1262-2

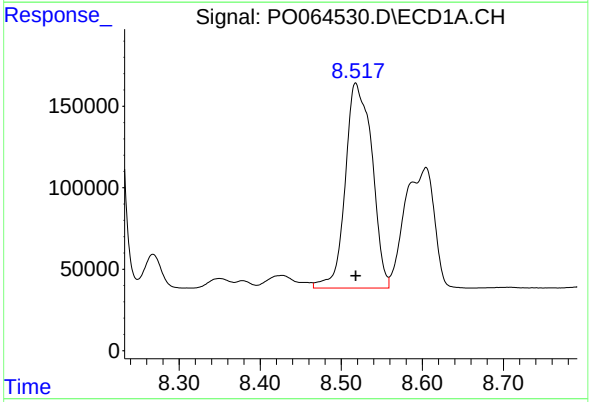
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 3686205
Conc: 668.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



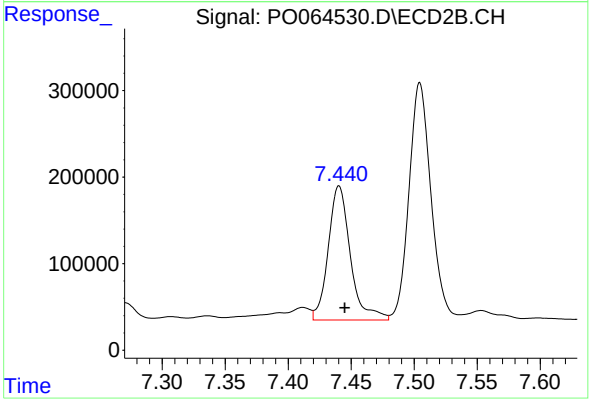
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 4863323
Conc: 815.27 ng/ml



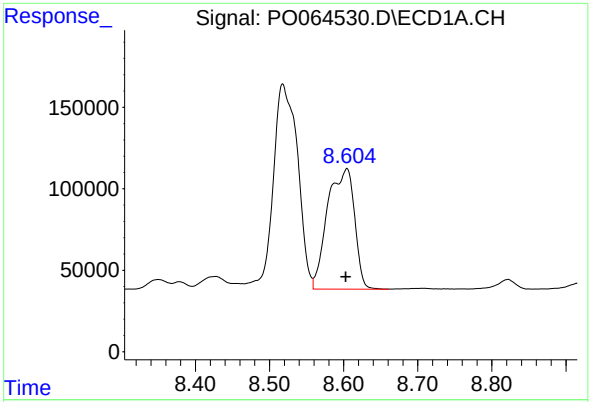
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 2876589
Conc: 743.45 ng/ml



#38 AR-1262-3

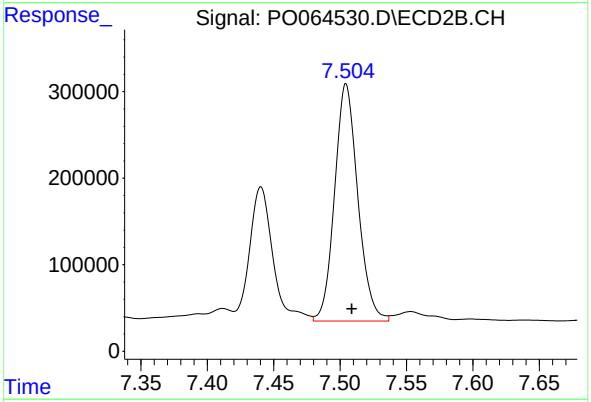
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 1894594
Conc: 812.69 ng/ml



#39 AR-1262-4

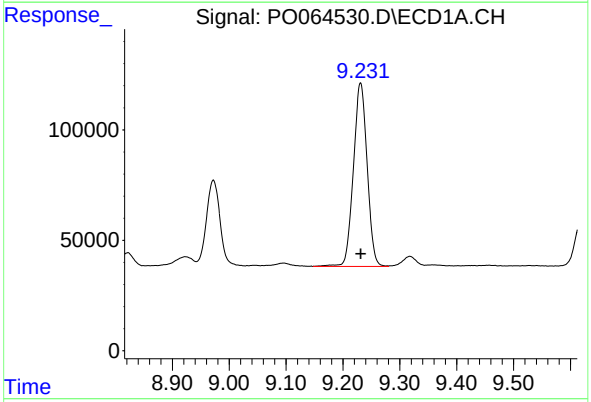
R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 1874326
Conc: 641.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



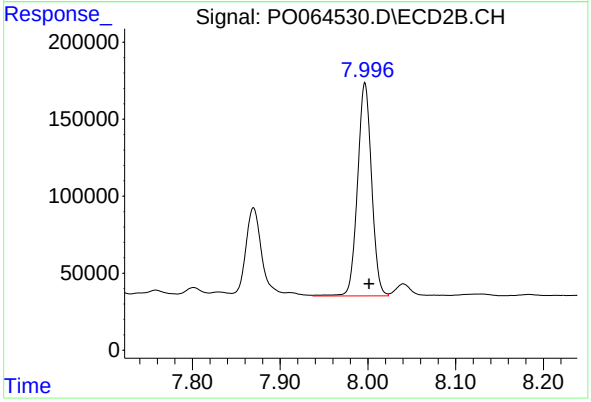
#39 AR-1262-4

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 3334400
Conc: 748.78 ng/ml



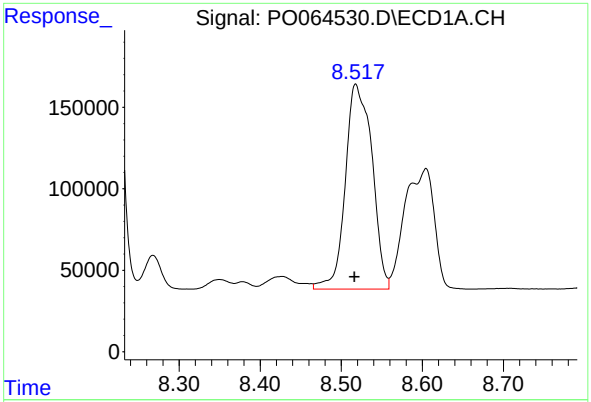
#40 AR-1262-5

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 1391078
Conc: 662.77 ng/ml



#40 AR-1262-5

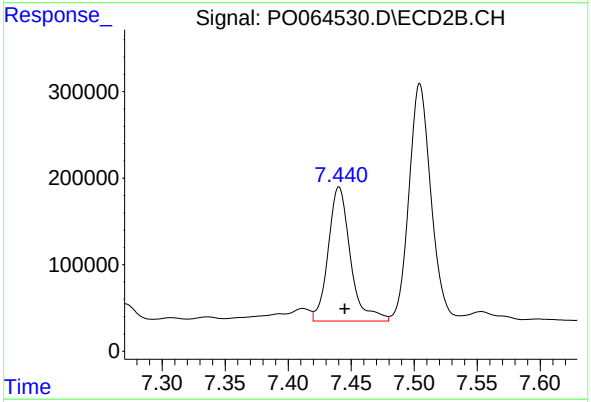
R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 1537060
Conc: 727.76 ng/ml



#41 AR-1268-1

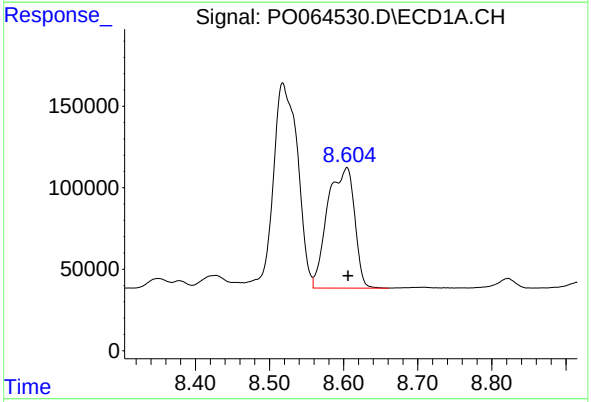
R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 2876589
Conc: 441.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



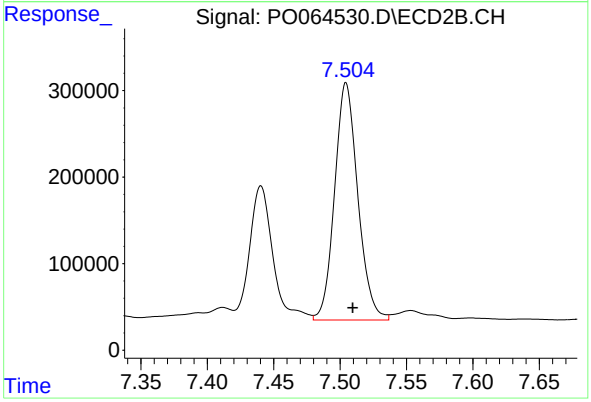
#41 AR-1268-1

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 1894594
Conc: 271.36 ng/ml



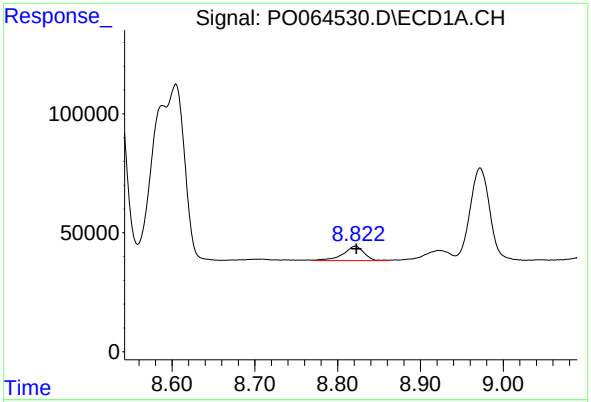
#42 AR-1268-2

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 1874326
Conc: 310.24 ng/ml



#42 AR-1268-2

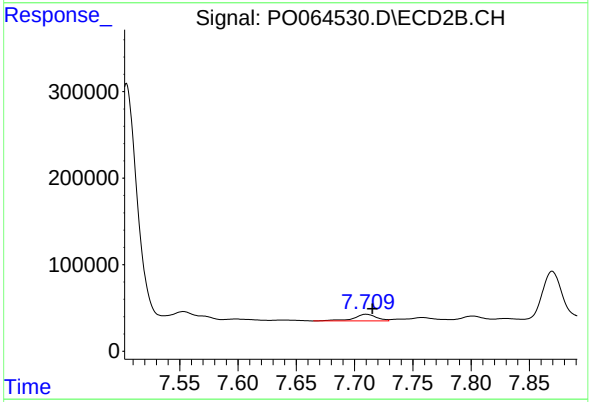
R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 3334400
Conc: 520.79 ng/ml



#43 AR-1268-3

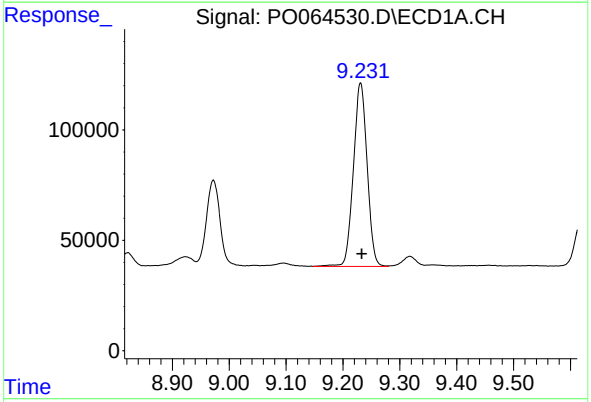
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 106912
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



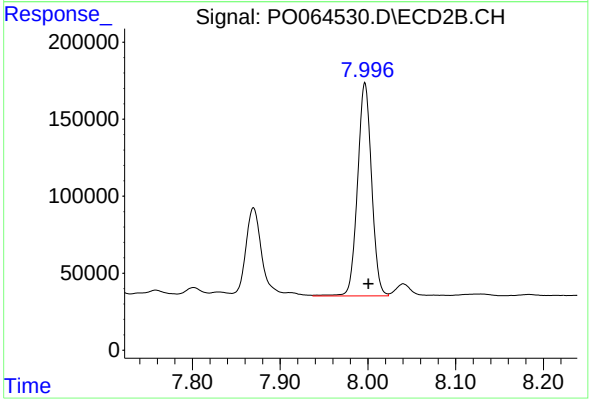
#43 AR-1268-3

R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 105546
Conc: 20.15 ng/ml



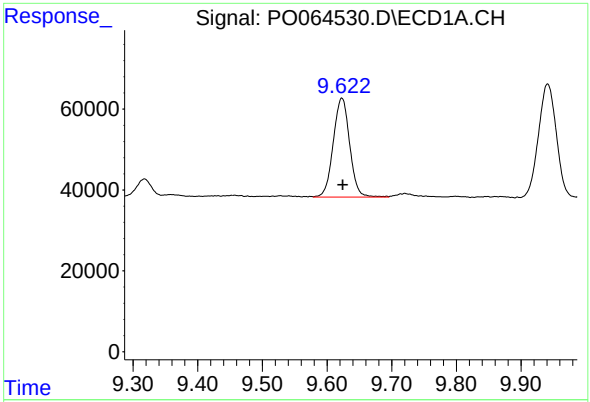
#44 AR-1268-4

R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 1391078
Conc: 594.56 ng/ml



#44 AR-1268-4

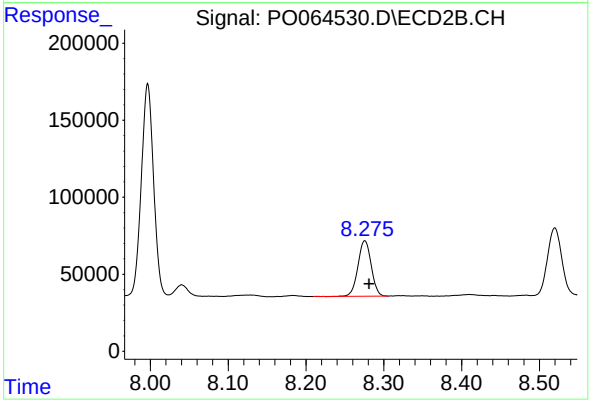
R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 1537060
Conc: 657.93 ng/ml



#45 AR-1268-5

R.T.: 9.623 min
Delta R.T.: -0.002 min
Response: 431978
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
7E-DUP



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 427244
Conc: 25.87 ng/ml