Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : PO082857.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2021 8:18
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:30:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
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...	4.962	3.959	4812578	1674444	53.971	51.603	
2)	SA Decachlor...	11.062	9.271	3258633	1495196	56.266	52.735	
	Target Compounds							
3)	L1 AR-1016-1	6.294	5.217	776778	383332	263.873	273.968	
4)	L1 AR-1016-2	6.320	5.237	936337	375952	225.322	194.339	
5)	L1 AR-1016-3	6.385	5.428	441933	262802	173.696	252.631	#
6)	L1 AR-1016-4	6.492	5.481	530218	532357	258.672	608.617	#
7)	L1 AR-1016-5	6.810	5.709	1277012	624446	625.986	583.506	
8)	L2 AR-1221-1	5.204	0.000	31820	0	32.532	N.D.	#
9)	L2 AR-1221-2	5.317	4.310	71036	24388	103.144	77.400	
10)	L2 AR-1221-3	5.403	4.404	81274	46387	37.080	46.903	#
11)	L3 AR-1232-1	5.403	4.404	81274	46387	46.303	57.267	
12)	L3 AR-1232-2	5.997	5.237	348486	375952	383.621	472.125	
13)	L3 AR-1232-3	6.320	5.428	936337	262802	577.826	622.443	
14)	L3 AR-1232-4	6.492	5.525	530218	532102	661.629	1456.638	#
15)	L3 AR-1232-5	6.592	5.709	1108521	624446	1939.456	1557.408	
16)	L4 AR-1242-1	6.294	5.217	776778	383332	362.606	366.057	
17)	L4 AR-1242-2	6.320	5.237	936337	375952	309.554	260.853	
18)	L4 AR-1242-3	6.385	5.428	441933	262802	232.598	337.500	#
19)	L4 AR-1242-4	6.492	5.525	530218	532102	353.011	693.597	#
20)	L4 AR-1242-5	7.282	6.090	1316455	942075	847.169	938.582	
21)	L5 AR-1248-1	6.294	5.217	776778	383332	486.458	489.138	
22)	L5 AR-1248-2	6.592	5.481	1108521	532357	518.118	482.923	
23)	L5 AR-1248-3	6.810	5.525	1277012	532102	507.539	480.913	
24)	L5 AR-1248-4	7.243	5.709	1357521	624446	516.746	478.492	
25)	L5 AR-1248-5	7.282	6.134	1316455	671235	508.491	497.568	
26)	L6 AR-1254-1	7.212	6.090	1097158	942075	392.516	456.876	
27)	L6 AR-1254-2	7.447	6.251	1326783	312877	312.876	173.329	#
28)	L6 AR-1254-3	7.827	6.671	698707	407431	164.222	146.975	
29)	L6 AR-1254-4	8.126	6.913	458423	315193	153.632	157.260	
30)	L6 AR-1254-5	8.556	7.341	106947	78643	34.549	31.103	
31)	L7 AR-1260-1	7.995	6.818	72555	204469	24.387	106.099	#
32)	L7 AR-1260-2	8.259	7.008	98487	25714	26.815	10.110	#
33)	L7 AR-1260-3	8.619	7.160	13315	50019	4.792	22.484	#
34)	L7 AR-1260-4	8.855	0.000	41109	0	13.049	N.D.	#
35)	L7 AR-1260-5	9.194	0.000	16855	0	2.721	N.D.	#
36)	L8 AR-1262-1	8.619	7.341	13315	78643	3.686	59.837	#
37)	L8 AR-1262-2	9.194	0.000	16855	0	2.672	N.D.	#
45)	L9 AR-1268-5	10.717	0.000	19885	0	0.917	N.D.	#

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

Instrument :
ECD_O
ClientSampleId :

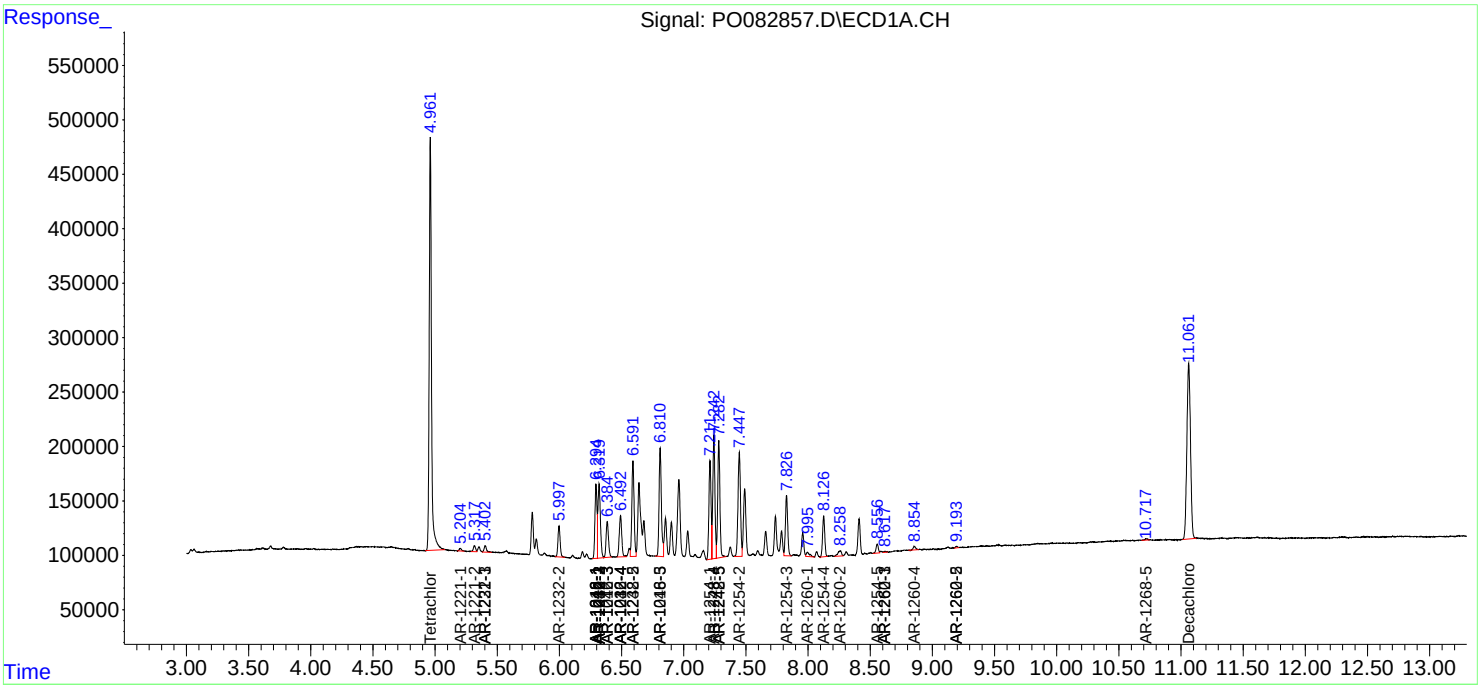
Quantitation Report (Not Reviewed)

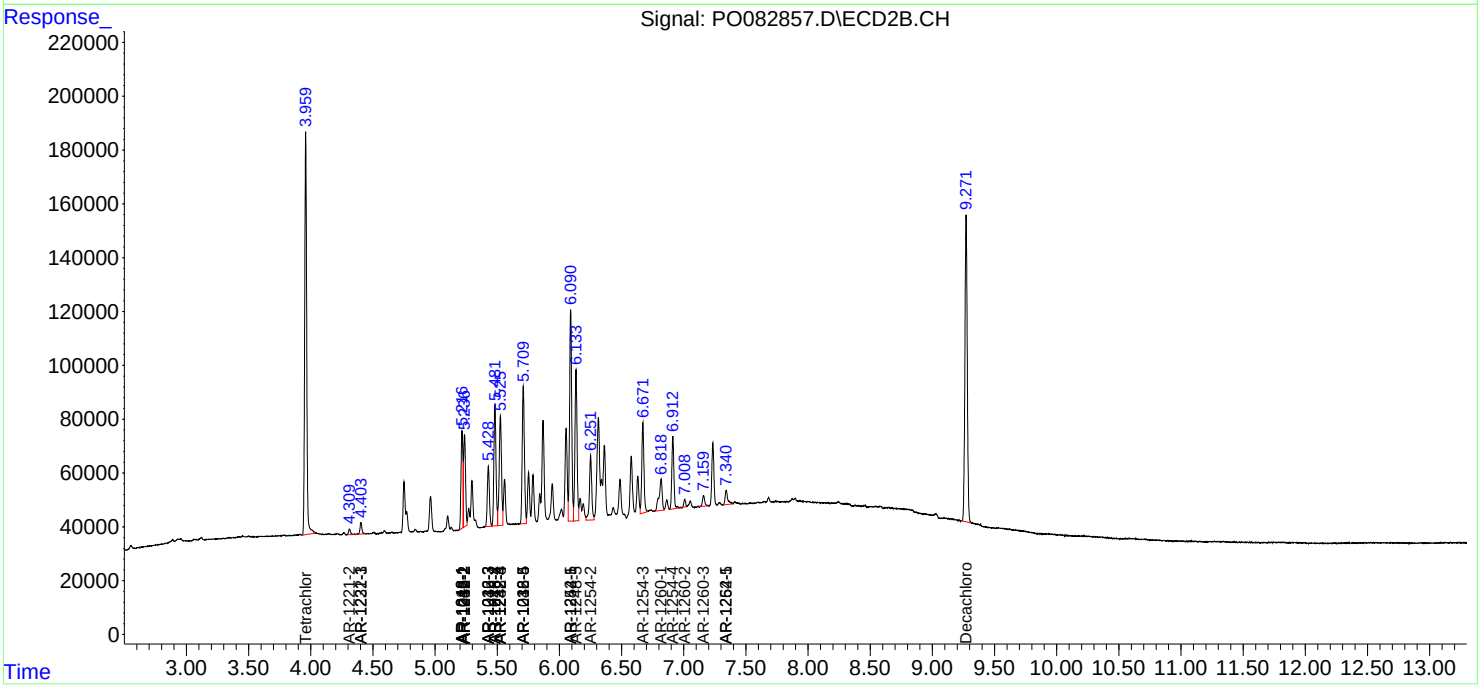
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : PO082857.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2021 8:18
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

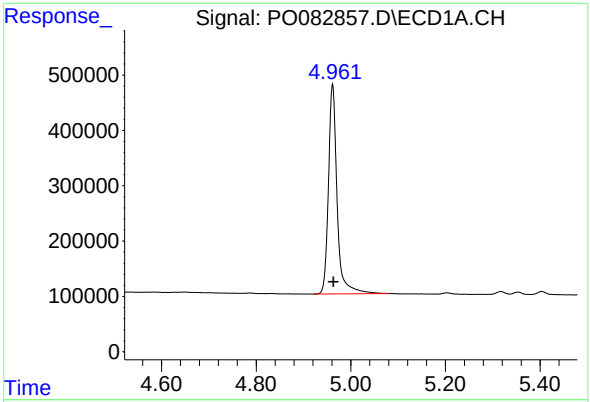
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:30:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
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



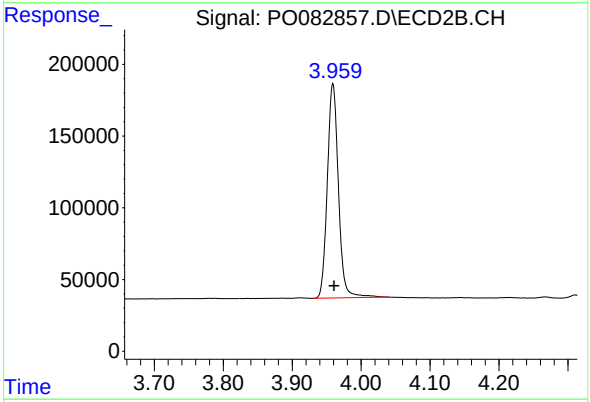




#1 Tetrachloro-m-xylene

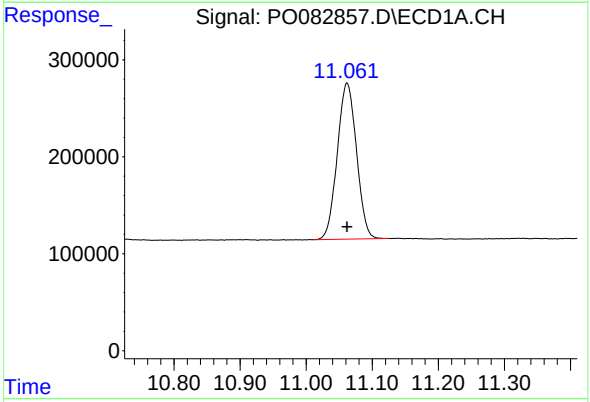
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 4812578
Conc: 53.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



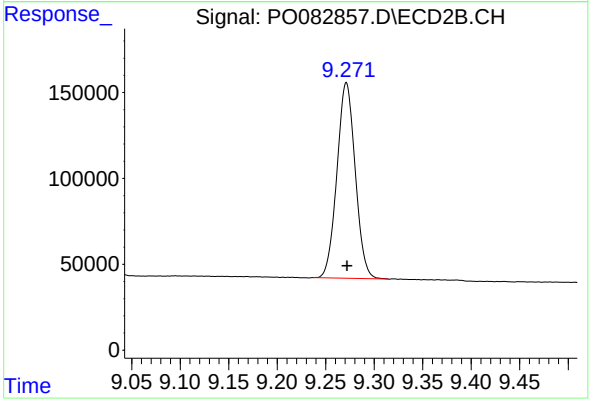
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 1674444
Conc: 51.60 ng/ml



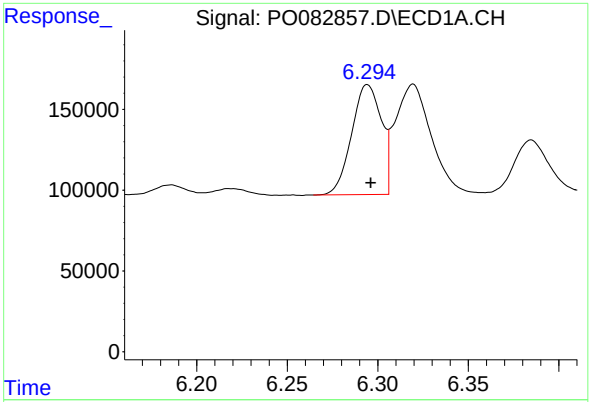
#2 Decachlorobiphenyl

R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 3258633
Conc: 56.27 ng/ml



#2 Decachlorobiphenyl

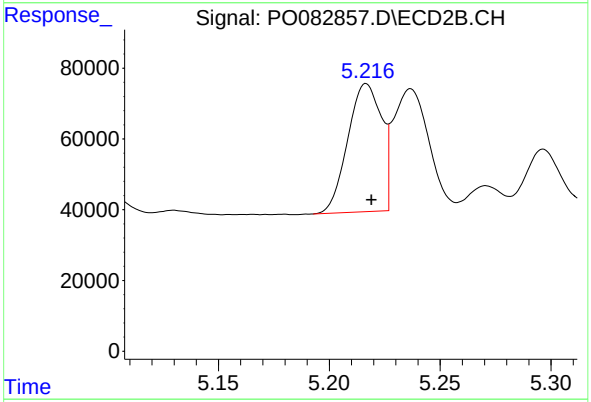
R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 1495196
Conc: 52.74 ng/ml



#3 AR-1016-1

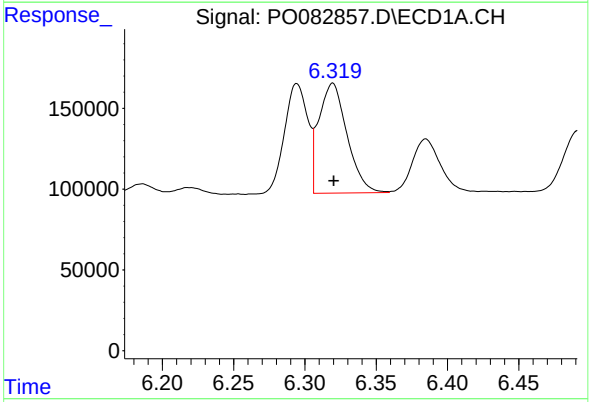
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 776778
Conc: 263.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



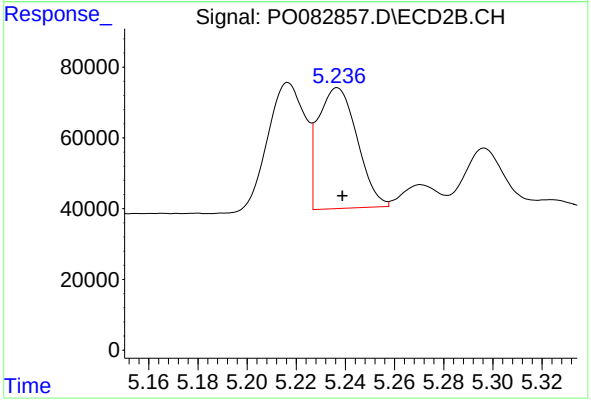
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 383332
Conc: 273.97 ng/ml



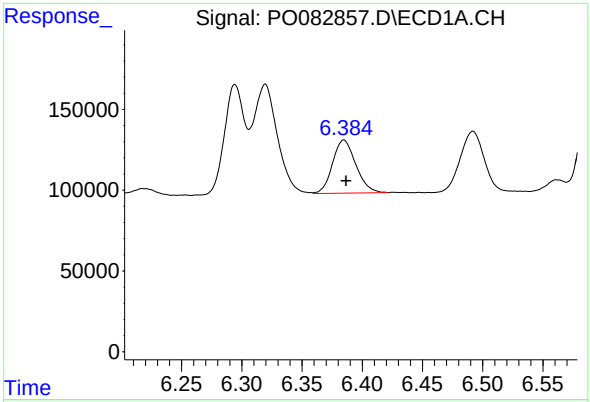
#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 936337
Conc: 225.32 ng/ml



#4 AR-1016-2

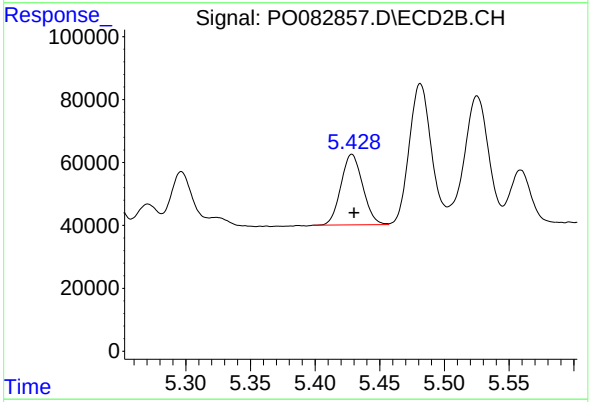
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 375952
Conc: 194.34 ng/ml



#5 AR-1016-3

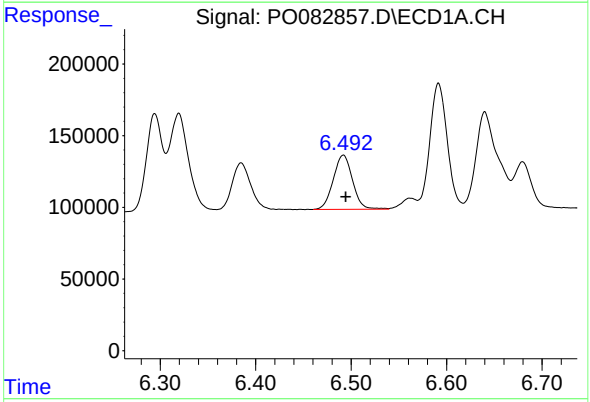
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 441933
Conc: 173.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



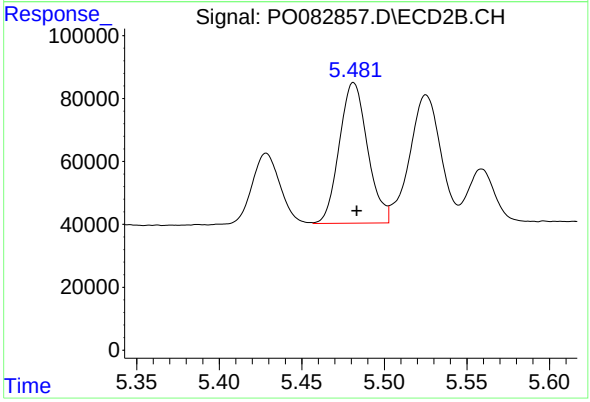
#5 AR-1016-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 262802
Conc: 252.63 ng/ml



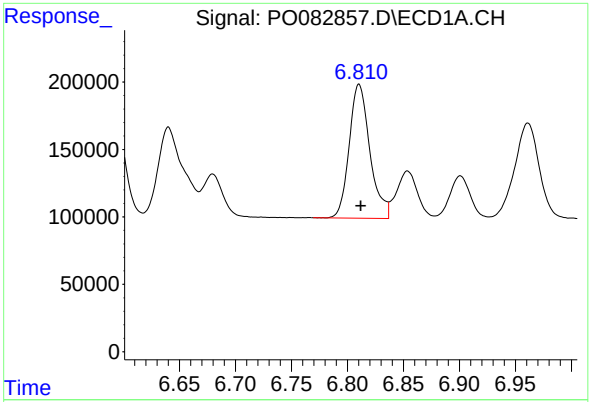
#6 AR-1016-4

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 530218
Conc: 258.67 ng/ml



#6 AR-1016-4

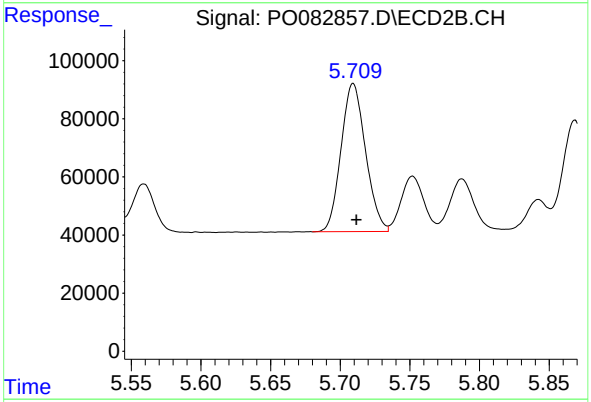
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 532357
Conc: 608.62 ng/ml



#7 AR-1016-5

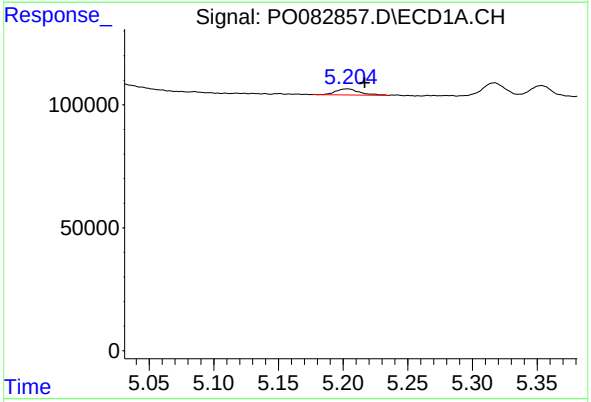
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 1277012
Conc: 625.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



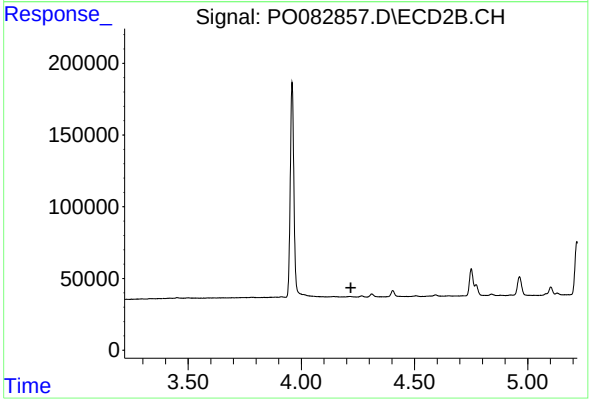
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 624446
Conc: 583.51 ng/ml



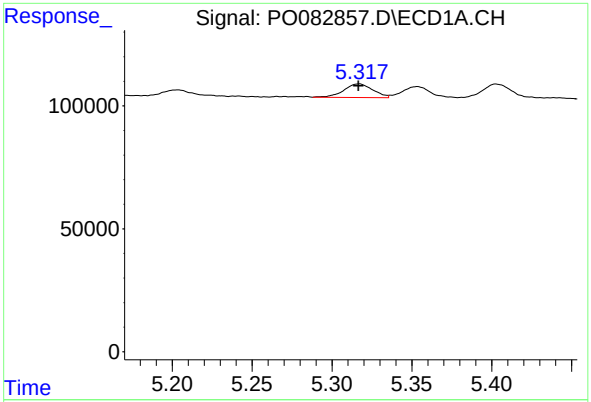
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 31820
Conc: 32.53 ng/ml



#8 AR-1221-1

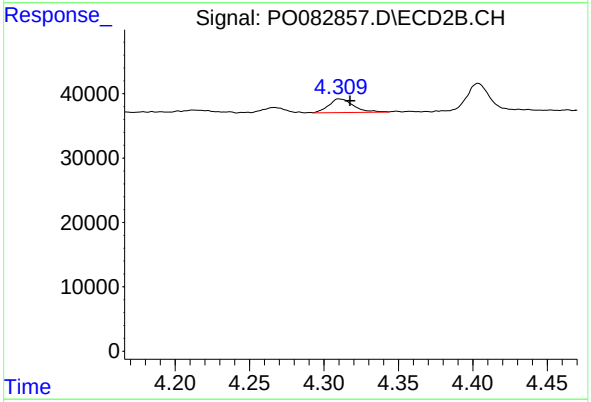
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

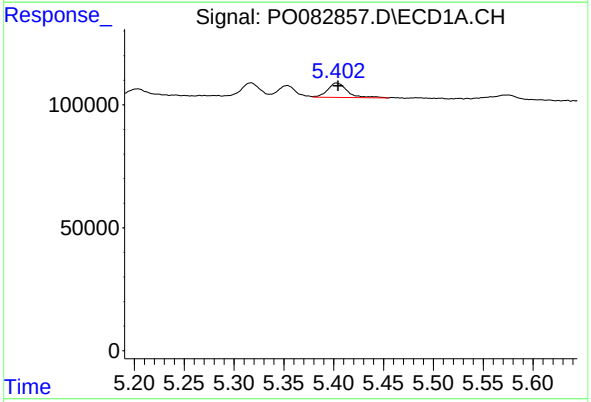
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 71036
Conc: 103.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



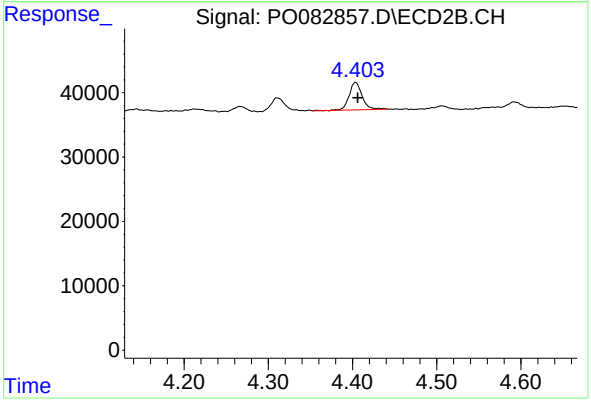
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 24388
Conc: 77.40 ng/ml



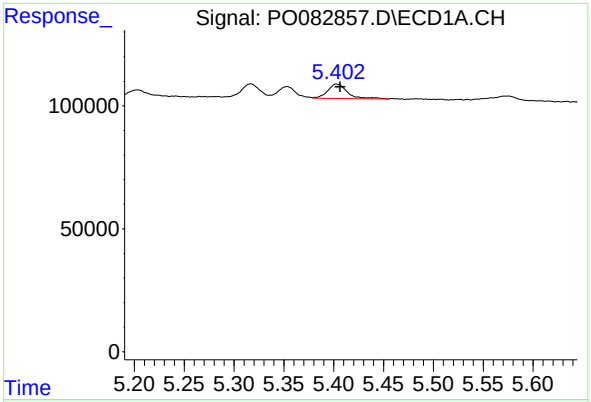
#10 AR-1221-3

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 81274
Conc: 37.08 ng/ml



#10 AR-1221-3

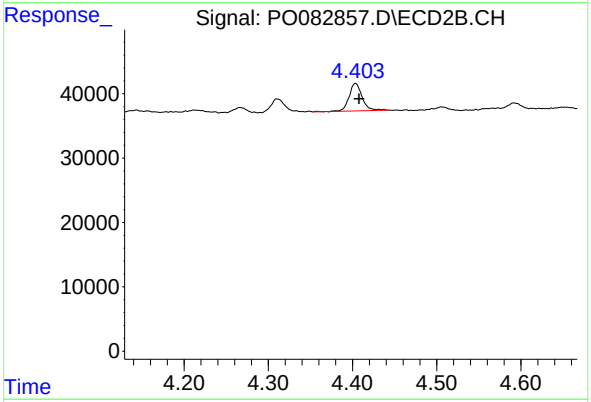
R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 46387
Conc: 46.90 ng/ml



#11 AR-1232-1

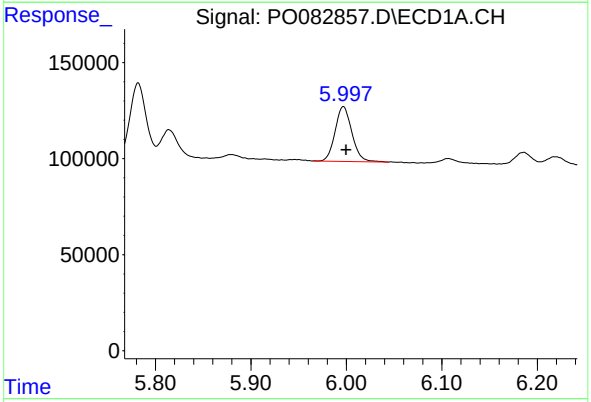
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 81274
Conc: 46.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



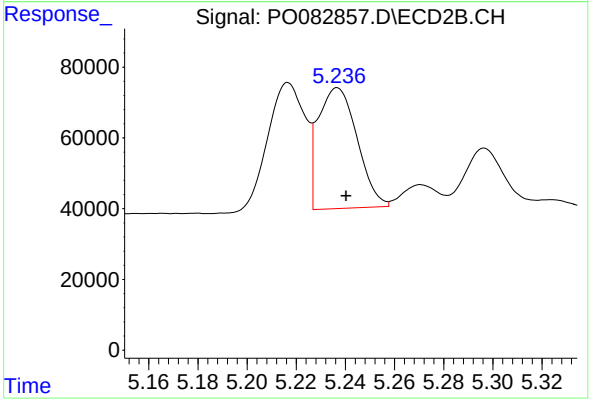
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: -0.004 min
Response: 46387
Conc: 57.27 ng/ml



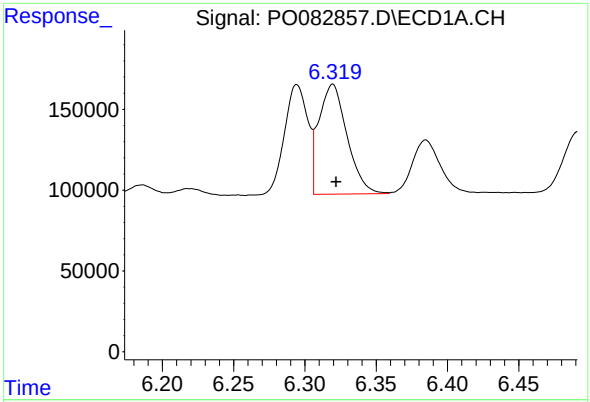
#12 AR-1232-2

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 348486
Conc: 383.62 ng/ml



#12 AR-1232-2

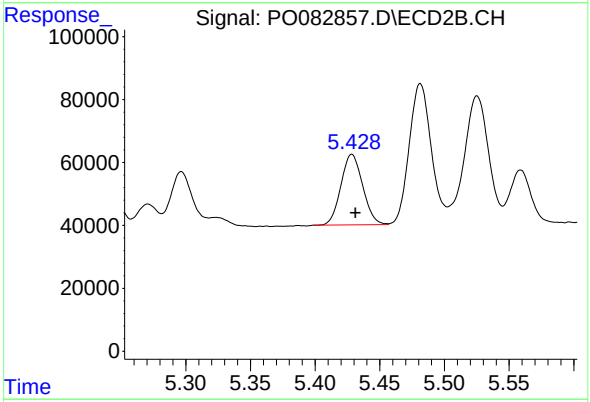
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 375952
Conc: 472.12 ng/ml



#13 AR-1232-3

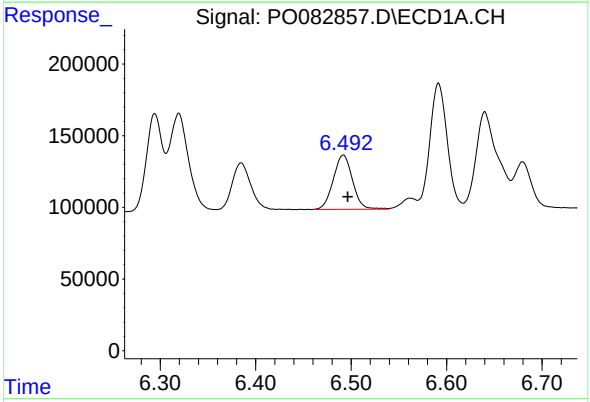
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 936337
Conc: 577.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



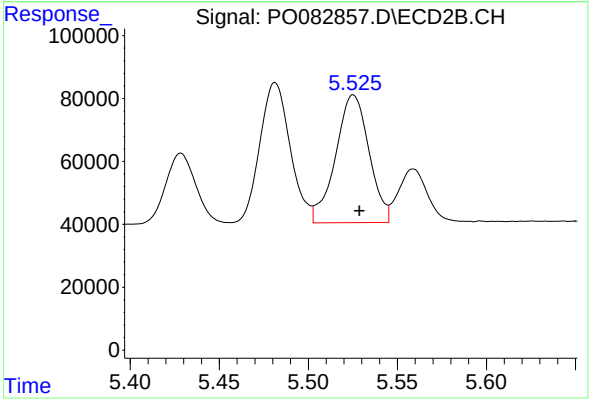
#13 AR-1232-3

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 262802
Conc: 622.44 ng/ml



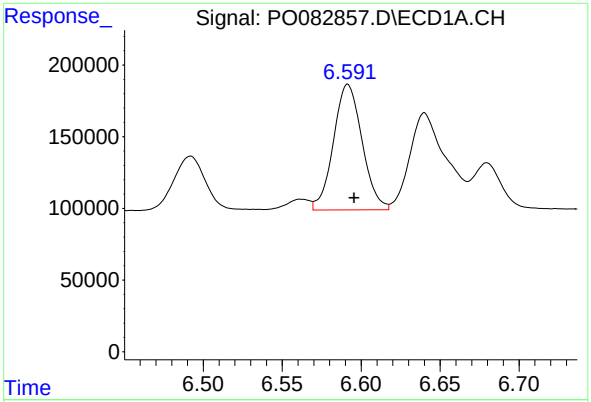
#14 AR-1232-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 530218
Conc: 661.63 ng/ml



#14 AR-1232-4

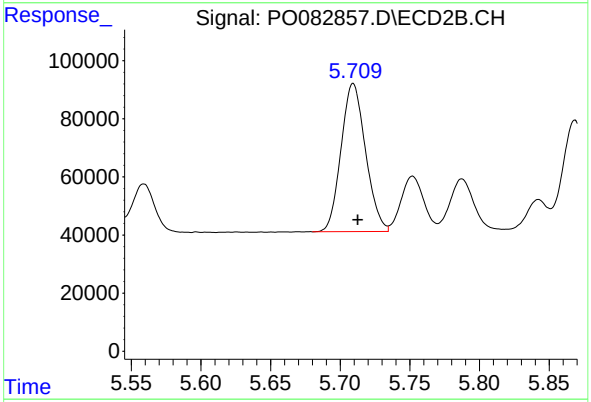
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 532102
Conc: 1456.64 ng/ml



#15 AR-1232-5

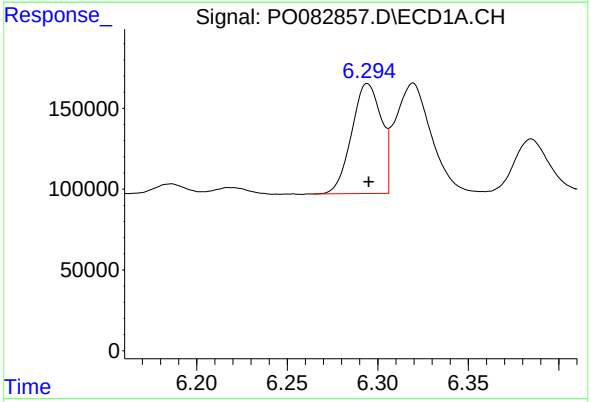
R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 1108521
Conc: 1939.46 ng/m

Instrument :
ECD_O
ClientSampleId :



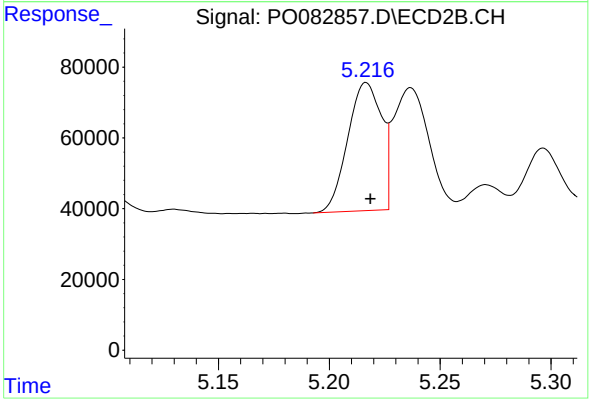
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 624446
Conc: 1557.41 ng/ml



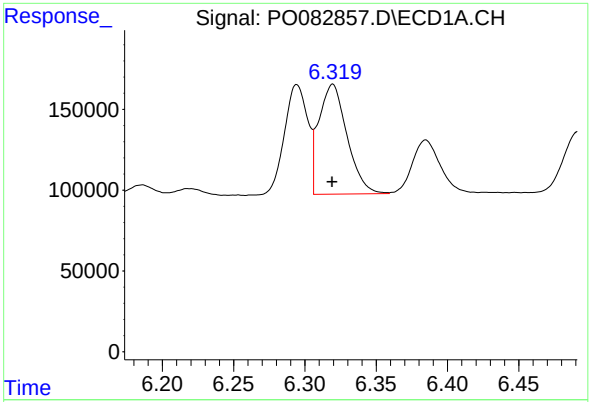
#16 AR-1242-1

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 776778
Conc: 362.61 ng/ml



#16 AR-1242-1

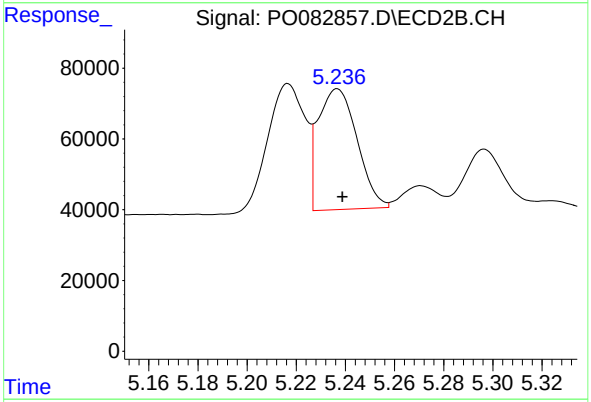
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 383332
Conc: 366.06 ng/ml



#17 AR-1242-2

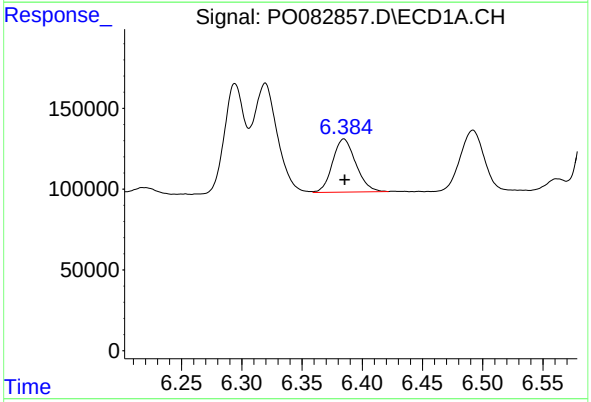
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 936337
Conc: 309.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



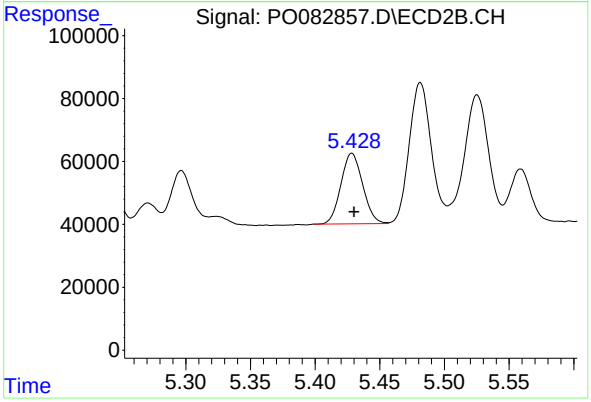
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 375952
Conc: 260.85 ng/ml



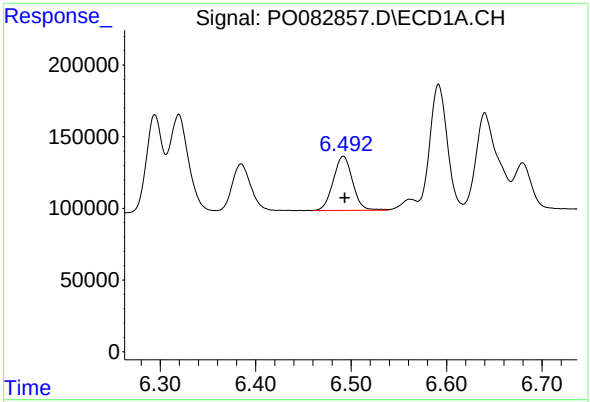
#18 AR-1242-3

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 441933
Conc: 232.60 ng/ml



#18 AR-1242-3

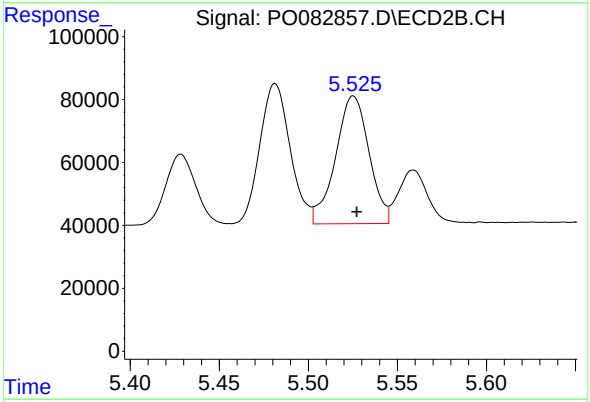
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 262802
Conc: 337.50 ng/ml



#19 AR-1242-4

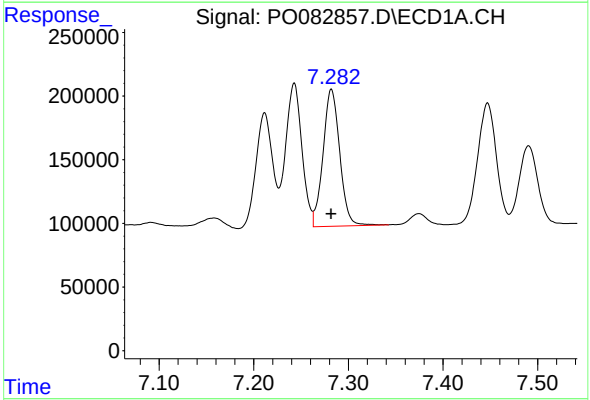
R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 530218
Conc: 353.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



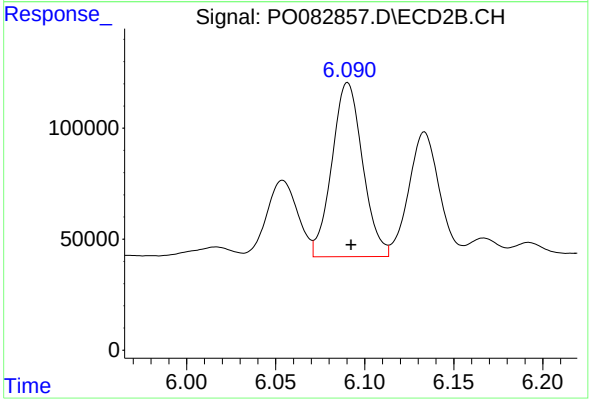
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 532102
Conc: 693.60 ng/ml



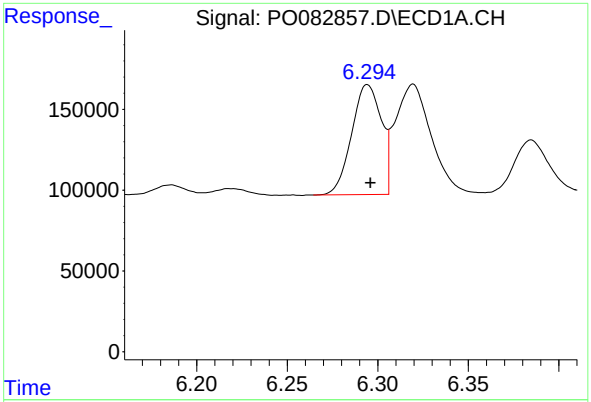
#20 AR-1242-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1316455
Conc: 847.17 ng/ml



#20 AR-1242-5

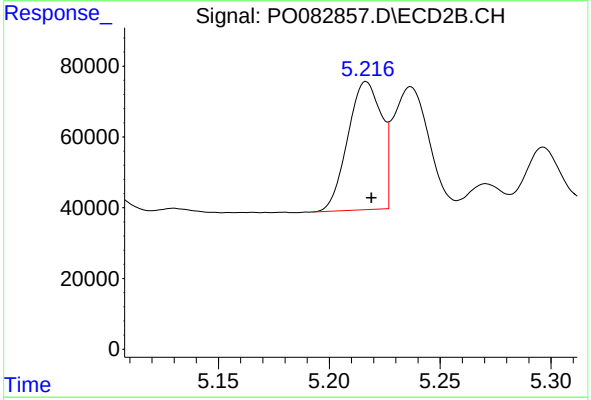
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 942075
Conc: 938.58 ng/ml



#21 AR-1248-1

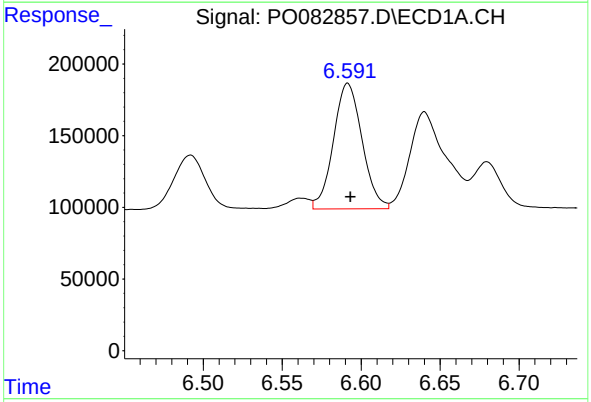
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 776778
Conc: 486.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



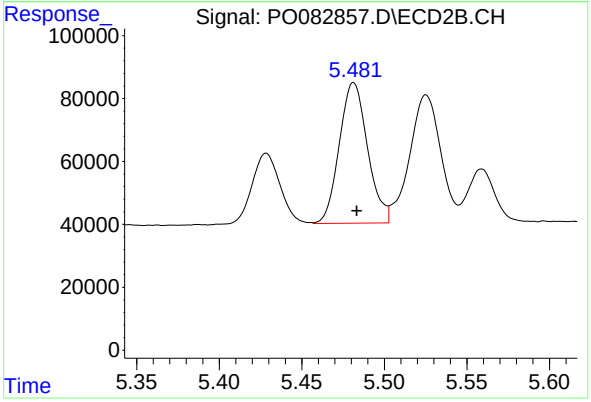
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 383332
Conc: 489.14 ng/ml



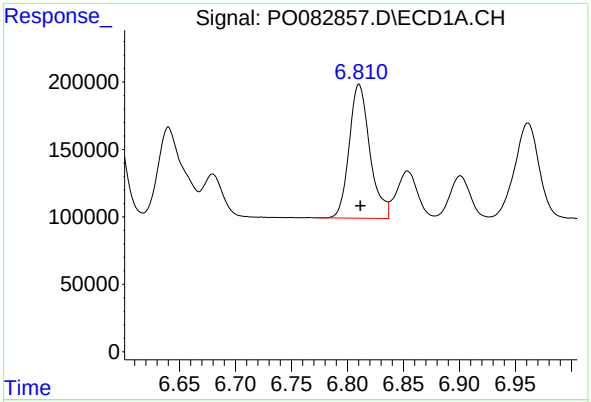
#22 AR-1248-2

R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 1108521
Conc: 518.12 ng/ml



#22 AR-1248-2

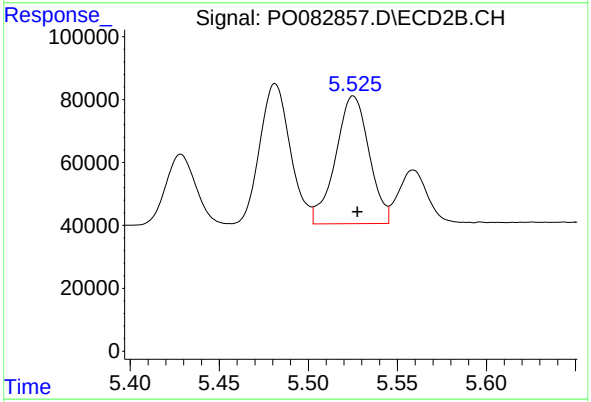
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 532357
Conc: 482.92 ng/ml



#23 AR-1248-3

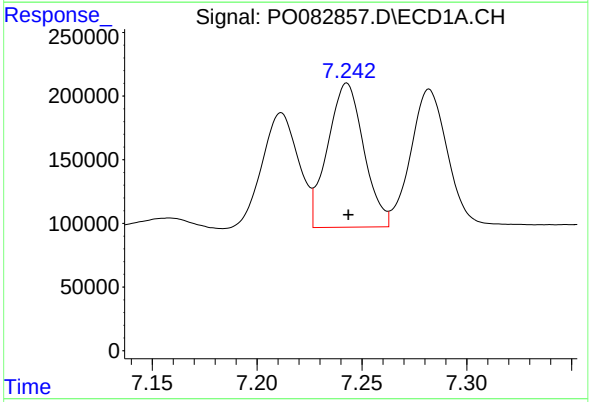
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 1277012
Conc: 507.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



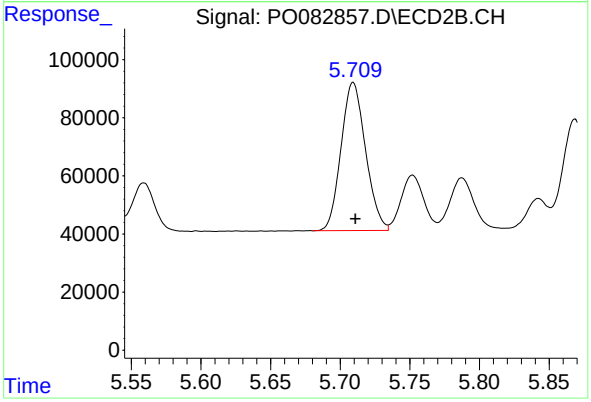
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 532102
Conc: 480.91 ng/ml



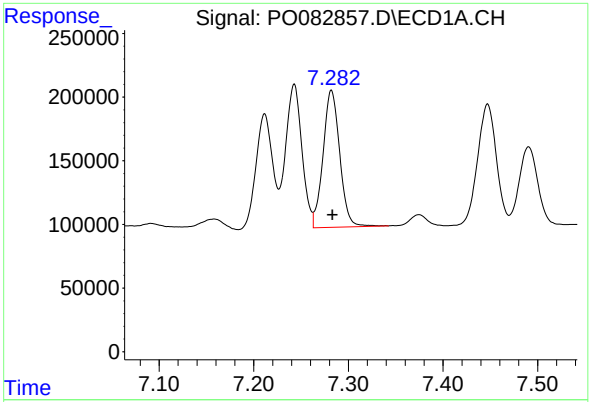
#24 AR-1248-4

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1357521
Conc: 516.75 ng/ml



#24 AR-1248-4

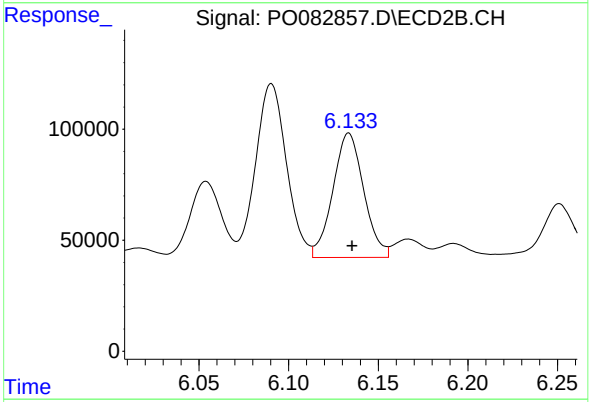
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 624446
Conc: 478.49 ng/ml



#25 AR-1248-5

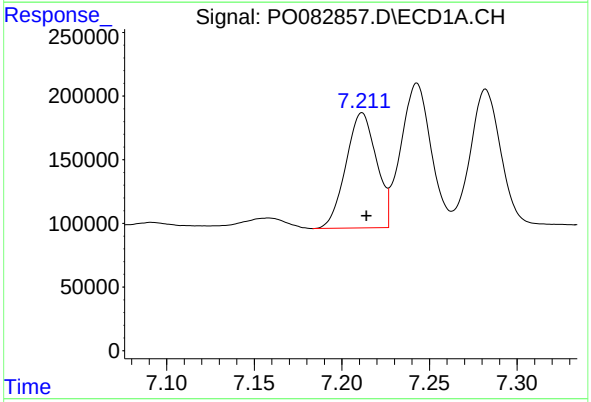
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 1316455
Conc: 508.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



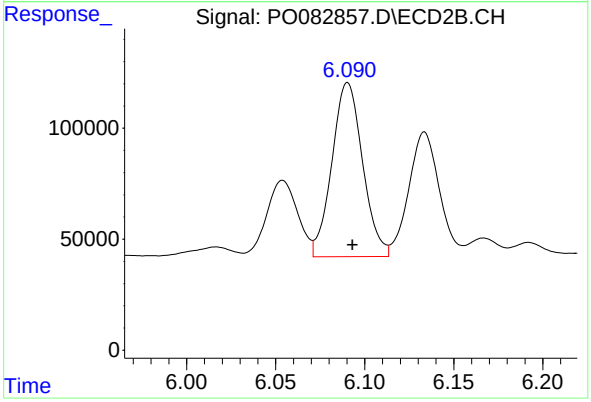
#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 671235
Conc: 497.57 ng/ml



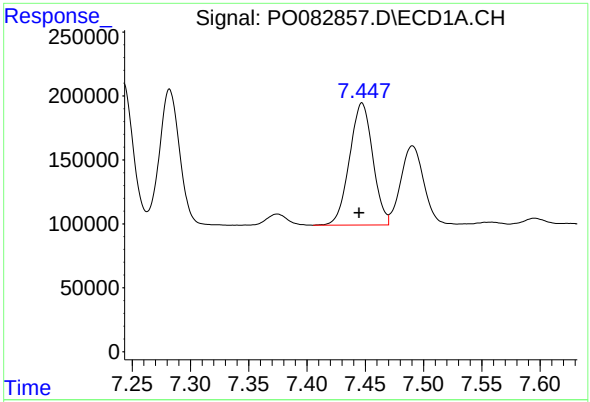
#26 AR-1254-1

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 1097158
Conc: 392.52 ng/ml



#26 AR-1254-1

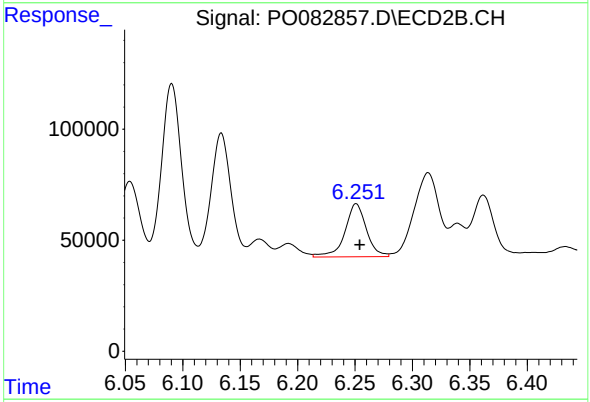
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 942075
Conc: 456.88 ng/ml



#27 AR-1254-2

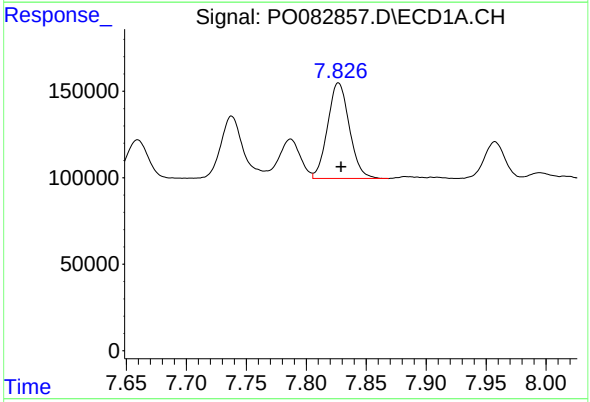
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 1326783
Conc: 312.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



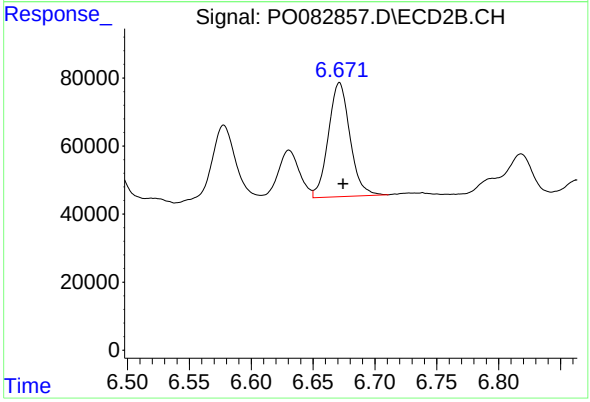
#27 AR-1254-2

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 312877
Conc: 173.33 ng/ml



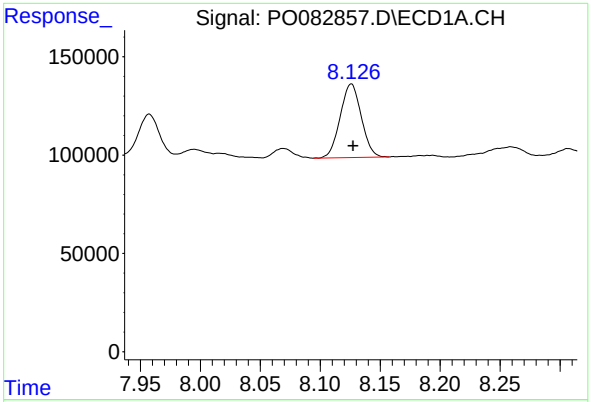
#28 AR-1254-3

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 698707
Conc: 164.22 ng/ml



#28 AR-1254-3

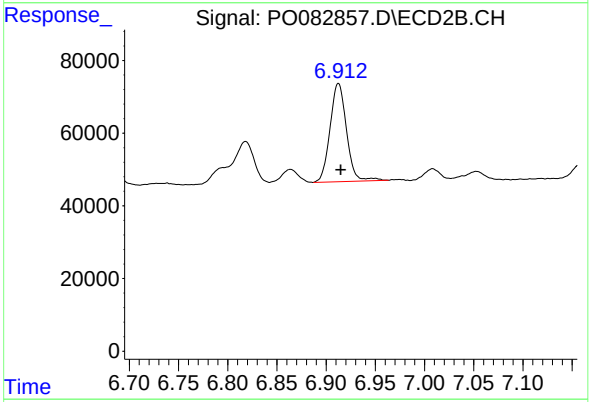
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 407431
Conc: 146.97 ng/ml



#29 AR-1254-4

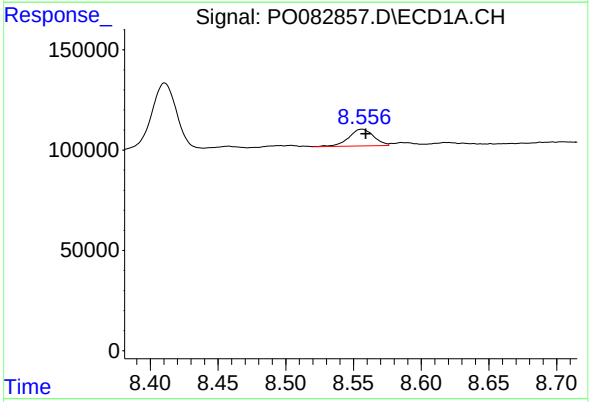
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 458423
Conc: 153.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



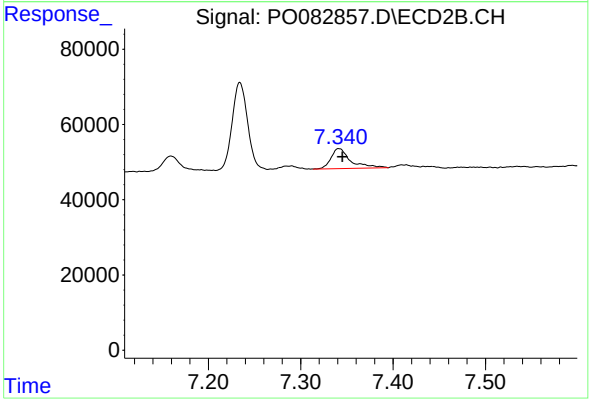
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 315193
Conc: 157.26 ng/ml



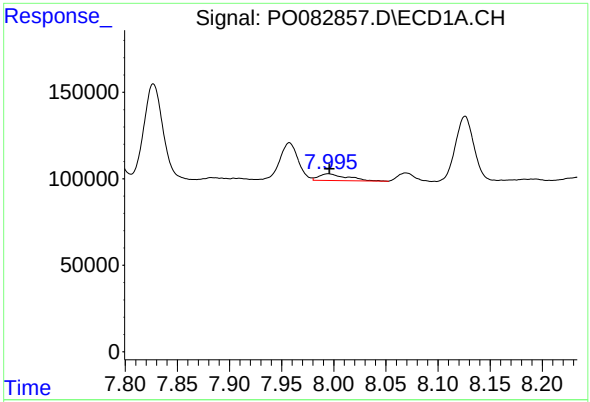
#30 AR-1254-5

R.T.: 8.556 min
Delta R.T.: -0.003 min
Response: 106947
Conc: 34.55 ng/ml



#30 AR-1254-5

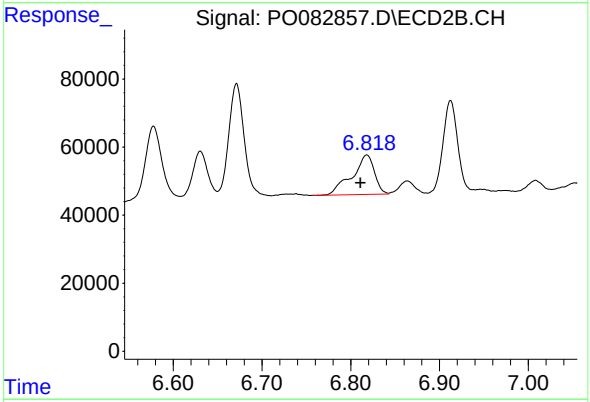
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 78643
Conc: 31.10 ng/ml



#31 AR-1260-1

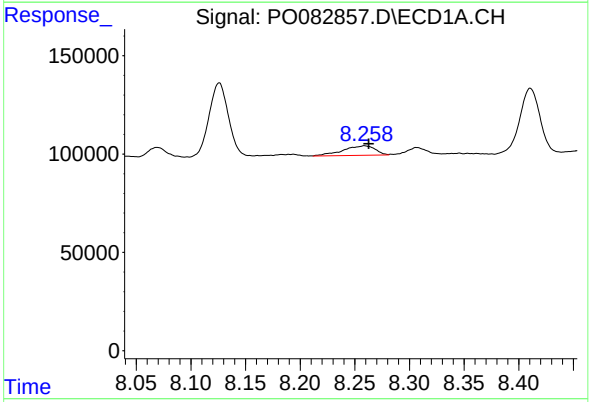
R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 72555
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



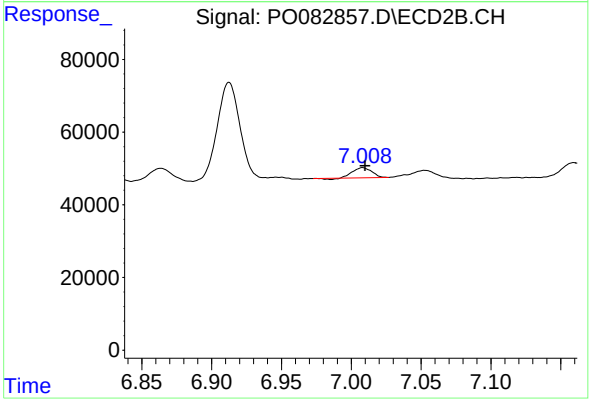
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: 0.007 min
Response: 204469
Conc: 106.10 ng/ml



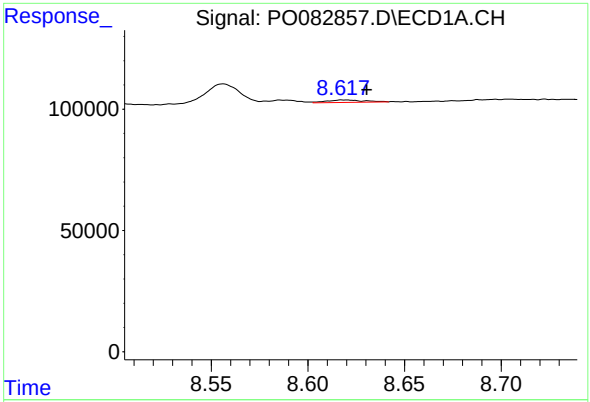
#32 AR-1260-2

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 98487
Conc: 26.81 ng/ml



#32 AR-1260-2

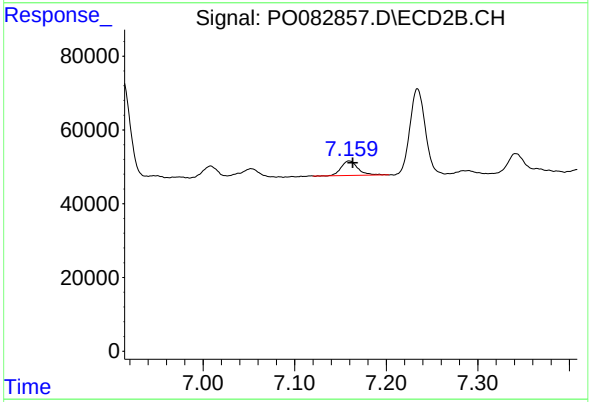
R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 25714
Conc: 10.11 ng/ml



#33 AR-1260-3

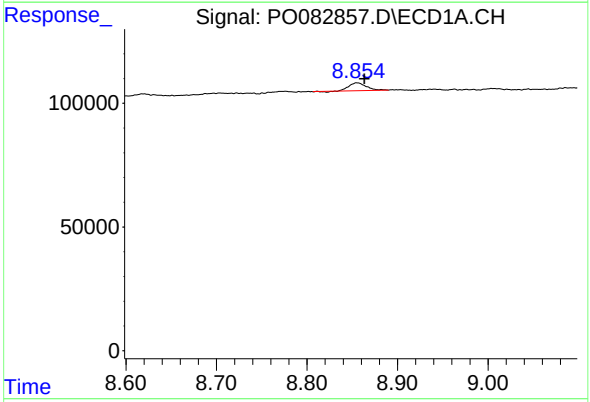
R.T.: 8.619 min
Delta R.T.: -0.012 min
Response: 13315
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



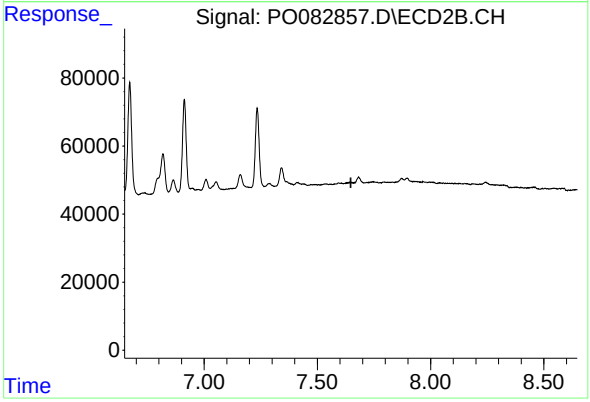
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 50019
Conc: 22.48 ng/ml



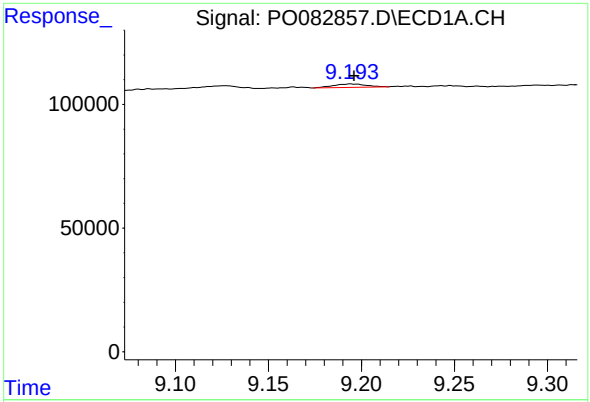
#34 AR-1260-4

R.T.: 8.855 min
Delta R.T.: -0.008 min
Response: 41109
Conc: 13.05 ng/ml



#34 AR-1260-4

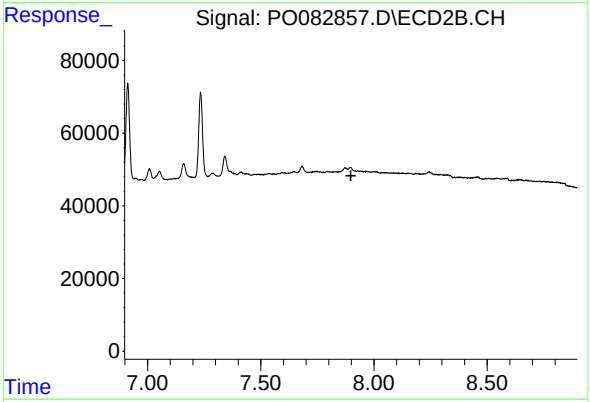
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#35 AR-1260-5

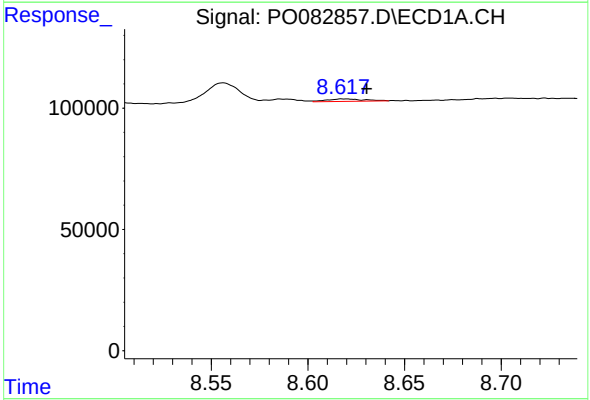
R.T.: 9.194 min
Delta R.T.: -0.002 min
Response: 16855
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



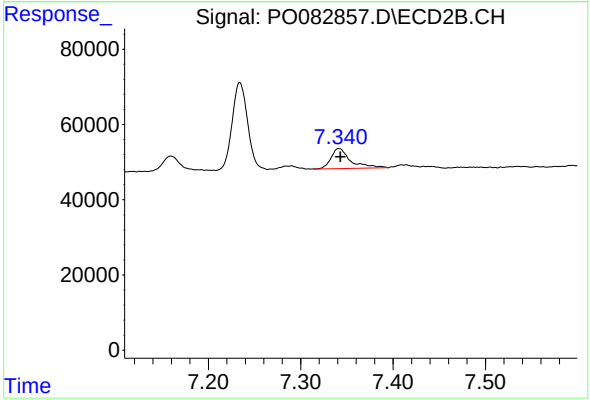
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



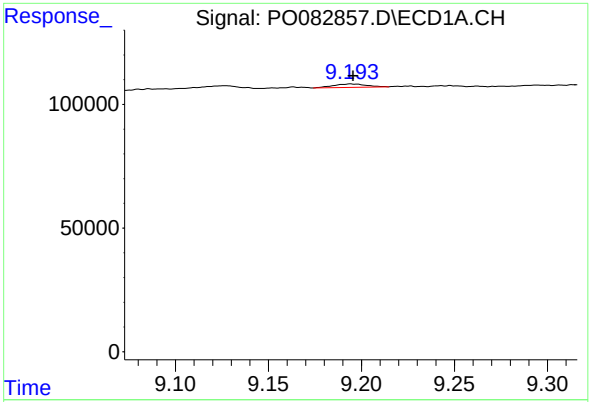
#36 AR-1262-1

R.T.: 8.619 min
Delta R.T.: -0.012 min
Response: 13315
Conc: 3.69 ng/ml



#36 AR-1262-1

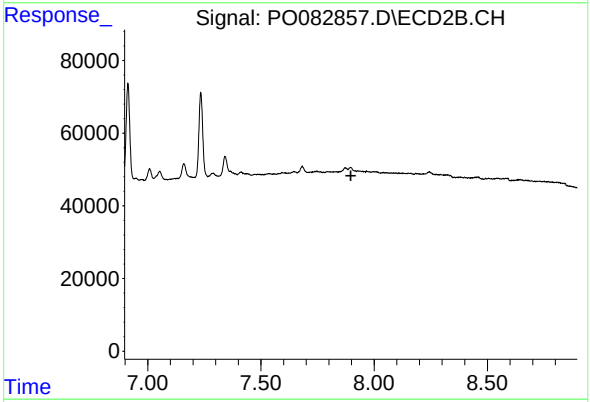
R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 78643
Conc: 59.84 ng/ml



#37 AR-1262-2

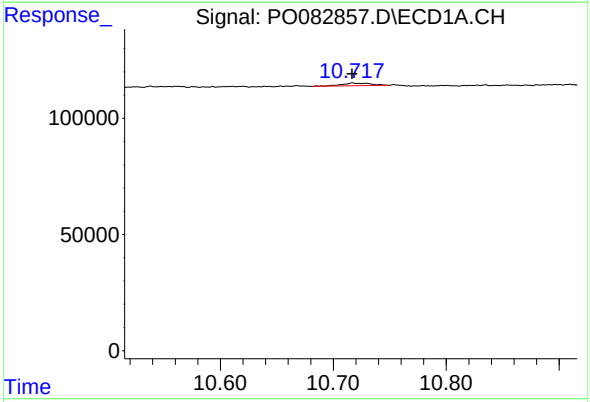
R.T.: 9.194 min
Delta R.T.: -0.001 min
Response: 16855
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



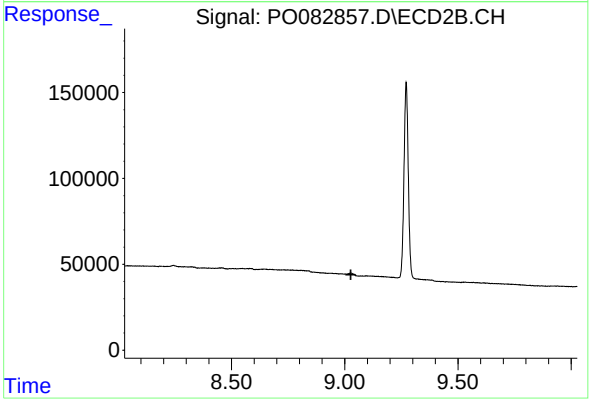
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: 19885
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.