Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052419\
Data File : PO056611.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2019 4:23
Operator : SM/SJ
Sample : K2997-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:05:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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...	4.254	3.573	601450	492730	15.710	14.941	
2)	SA Decachlor...	9.830	8.509	642821	449238	13.096	12.599	
	Target Compounds							
3)	L1 AR-1016-1	5.416	4.641	35677	21383	19.836	16.991	
4)	L1 AR-1016-2	5.445	4.660	106827	26516	42.542	14.718	#
5)	L1 AR-1016-3	5.509	4.875	142817	79606	88.856	80.741	
6)	L1 AR-1016-4	5.568	4.875	60151	79606	45.854	96.161	#
7)	L1 AR-1016-5	0.000	5.086	0	27852	N.D.	25.964	#
12)	L3 AR-1232-2	5.149	4.660	65956	26516	99.475	27.283	#
13)	L3 AR-1232-3	5.445	4.875	106827	79606	75.302	152.125	#
14)	L3 AR-1232-4	5.568	4.914	60151	133530	85.451	271.024	#
15)	L3 AR-1232-5	5.685	5.086	133232	27852	235.647	49.448	#
16)	L4 AR-1242-1	5.416	4.641	35677	21383	20.680	17.264	
17)	L4 AR-1242-2	5.445	4.660	106827	26516	42.078	14.744	#
18)	L4 AR-1242-3	5.509	4.875	142817	79606	87.833	80.974	
19)	L4 AR-1242-4	5.568	4.914	60151	133530	44.999	137.222	#
20)	L4 AR-1242-5	6.331	5.434	105332	229104	63.835	193.783	#
21)	L5 AR-1248-1	5.416	4.641	35677	21383	27.688	22.833	
22)	L5 AR-1248-2	5.685	4.875	133232	79606	71.519	62.660	
23)	L5 AR-1248-3	0.000	4.914	0	133530	N.D.	102.251	#
24)	L5 AR-1248-4	6.262	5.086	249616	27852	107.887	17.587	#
25)	L5 AR-1248-5	6.331	5.474	105332	21252	47.892	12.841	#
26)	L6 AR-1254-1	6.262	5.434	249616	229104	90.679	86.627	
27)	L6 AR-1254-2	6.476	5.581	428649	258795	110.360	120.046	
28)	L6 AR-1254-3	6.846	5.994	247576	456960	60.042	124.816	#
29)	L6 AR-1254-4	7.126	6.206	197247	47870	65.534	21.790	#
30)	L6 AR-1254-5	7.542	6.619	1080391	796944	286.908	251.383	
31)	L7 AR-1260-1	7.004	6.107	783278	618459	305.231	309.171	
32)	L7 AR-1260-2	7.260	6.295	1260232	905017	416.721	367.153	
33)	L7 AR-1260-3	7.616	6.447	556155	490721	230.860	218.757	
34)	L7 AR-1260-4	7.841	6.913	546607	404969	208.691	217.606	
35)	L7 AR-1260-5	8.150	7.155	1146878	1155249	239.828	267.894	
36)	L8 AR-1262-1	7.616	6.656	556155	554259	118.914	132.787	
37)	L8 AR-1262-2	8.150	7.155	1146878	1155249	150.434	168.143	
38)	L8 AR-1262-3	8.460	7.434	779758	216600	148.992	73.338	#
39)	L8 AR-1262-4	8.509	7.499	478492	847268	112.083	162.605	#
40)	L8 AR-1262-5	9.143	7.992	324801	272249	118.210	117.240	
41)	L9 AR-1268-1	8.460	7.434	779758	216600	95.823	29.015	#
42)	L9 AR-1268-2	8.509	7.499	478492	847268	59.147	121.332	#
43)	L9 AR-1268-3	0.000	7.698	0	26249	N.D.	4.422	#
44)	L9 AR-1268-4	9.143	7.992	324801	272249	119.102	116.632	
45)	L9 AR-1268-5	9.523	8.269	69694	51821	3.325	2.994	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052419\
Data File : PO056611.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2019 4:23
Operator : SM/SJ
Sample : K2997-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:05:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

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

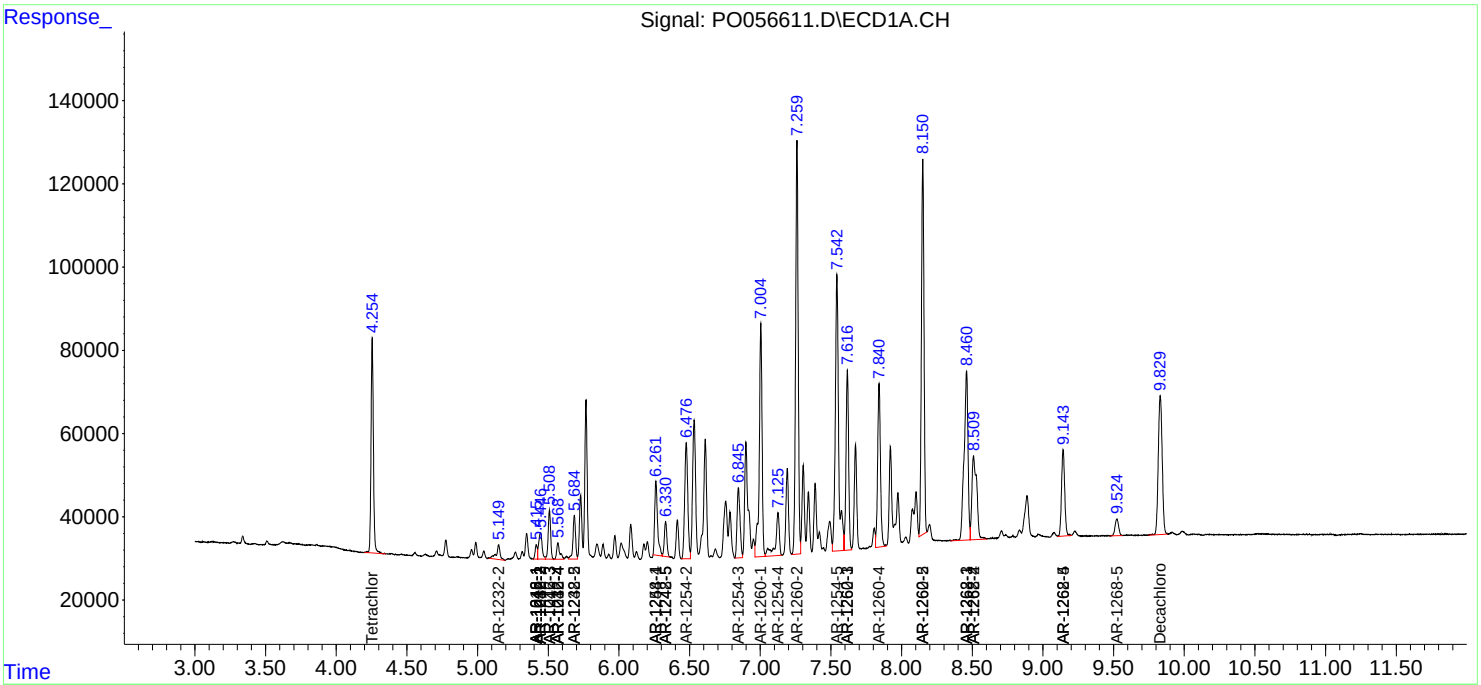
Quantitation Report (Not Reviewed)

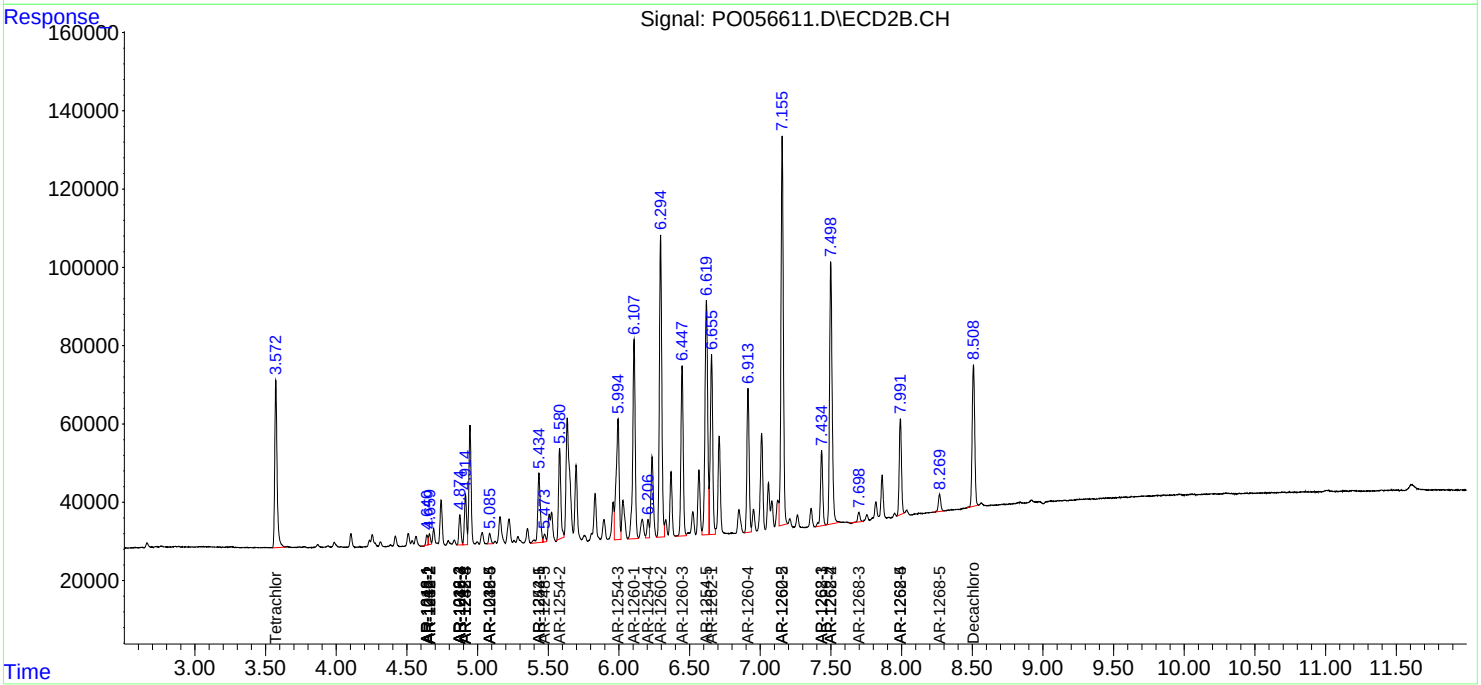
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052419\
Data File : PO056611.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2019 4:23
Operator : SM/SJ
Sample : K2997-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

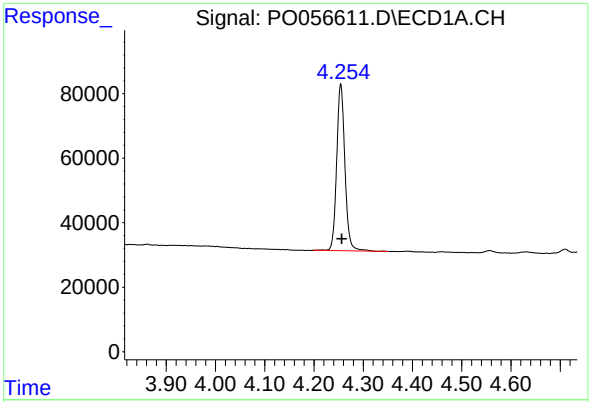
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:05:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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



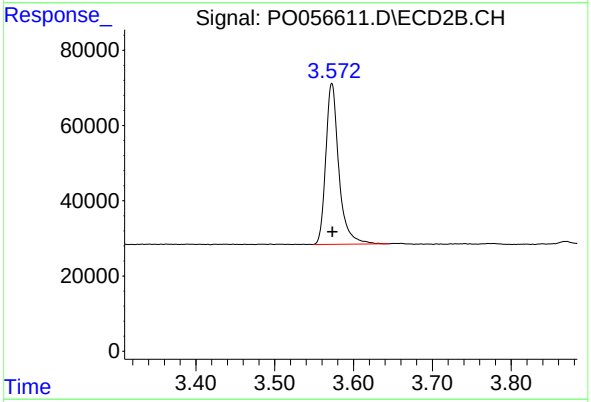




#1 Tetrachloro-m-xylene

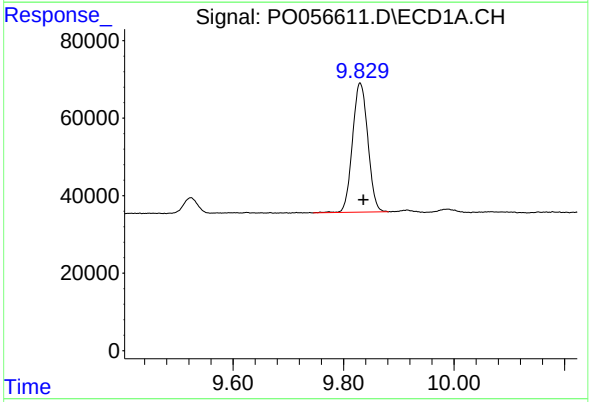
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 601450
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



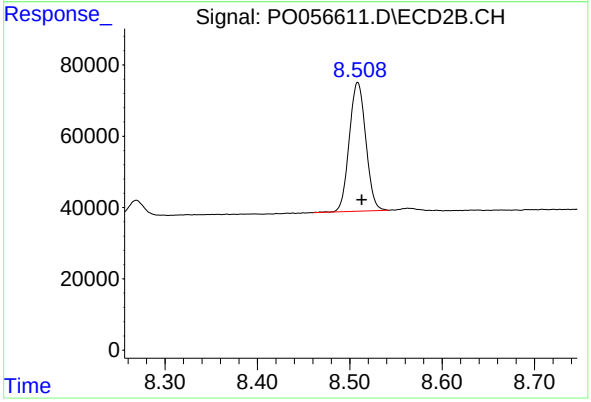
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 492730
Conc: 14.94 ng/ml



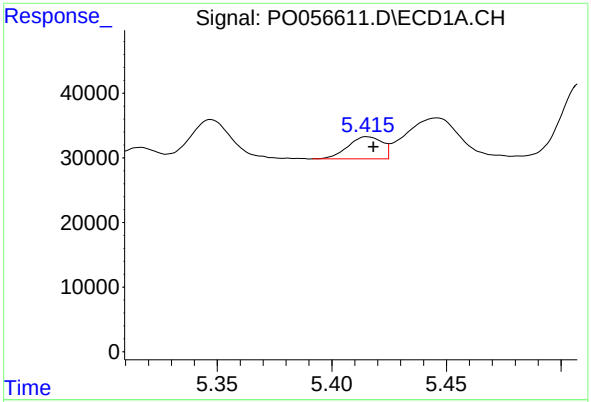
#2 Decachlorobiphenyl

R.T.: 9.830 min
Delta R.T.: -0.006 min
Response: 642821
Conc: 13.10 ng/ml



#2 Decachlorobiphenyl

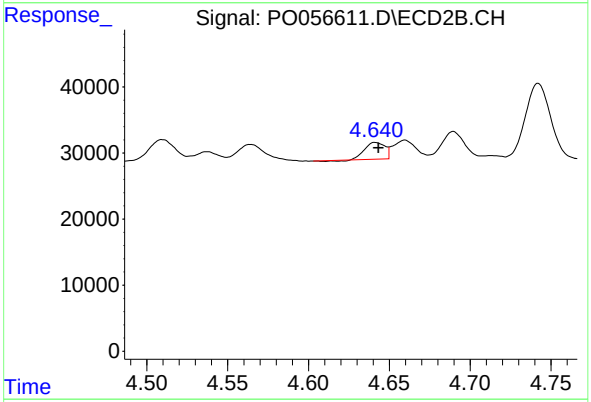
R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 449238
Conc: 12.60 ng/ml



#3 AR-1016-1

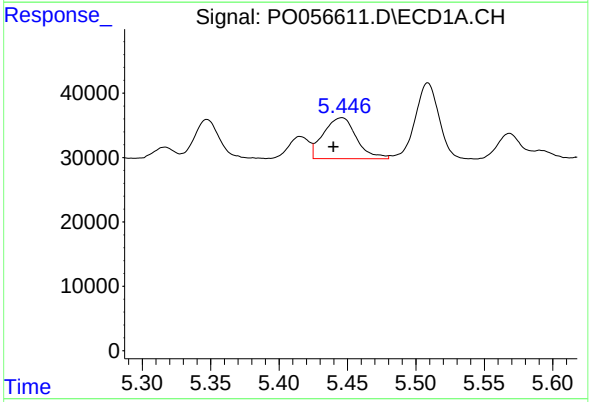
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 35677
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



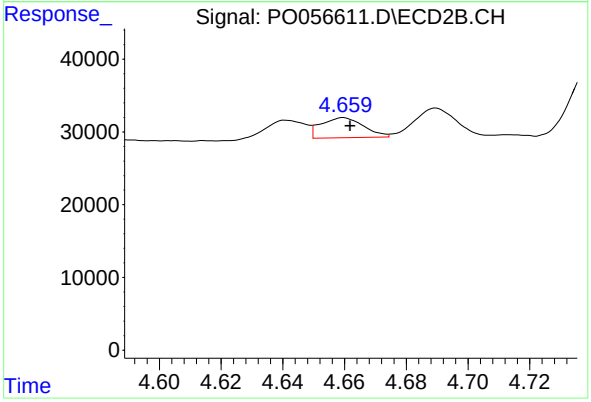
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 21383
Conc: 16.99 ng/ml



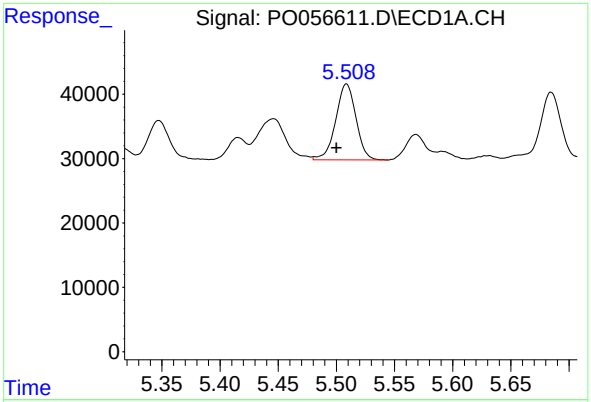
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 106827
Conc: 42.54 ng/ml



#4 AR-1016-2

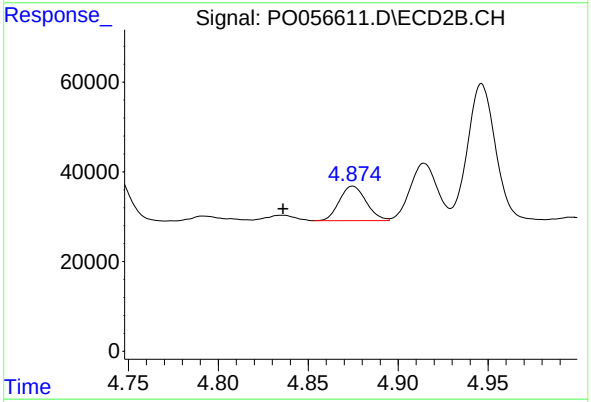
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 26516
Conc: 14.72 ng/ml



#5 AR-1016-3

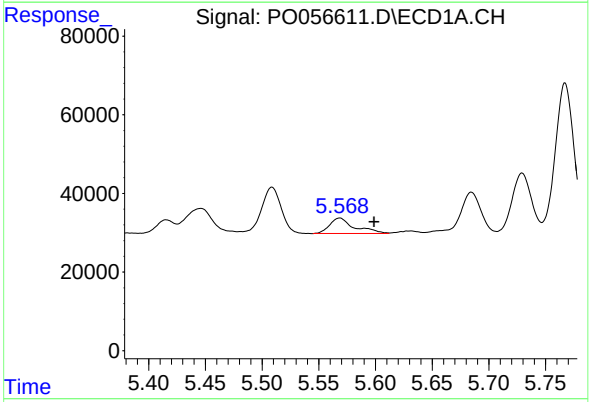
R.T.: 5.509 min
Delta R.T.: 0.009 min
Response: 142817
Conc: 88.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



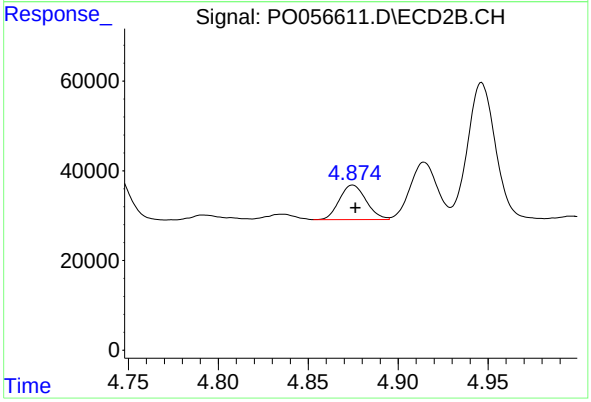
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: 0.039 min
Response: 79606
Conc: 80.74 ng/ml



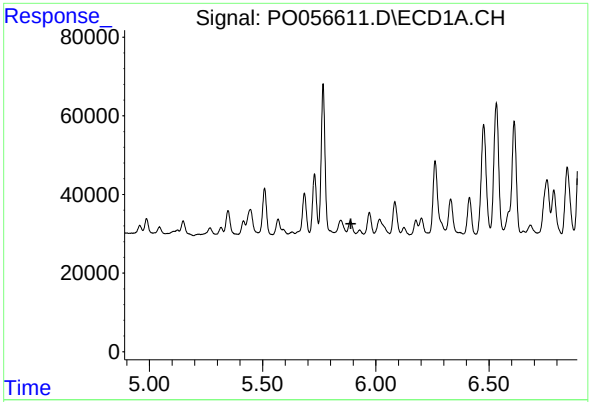
#6 AR-1016-4

R.T.: 5.568 min
Delta R.T.: -0.030 min
Response: 60151
Conc: 45.85 ng/ml



#6 AR-1016-4

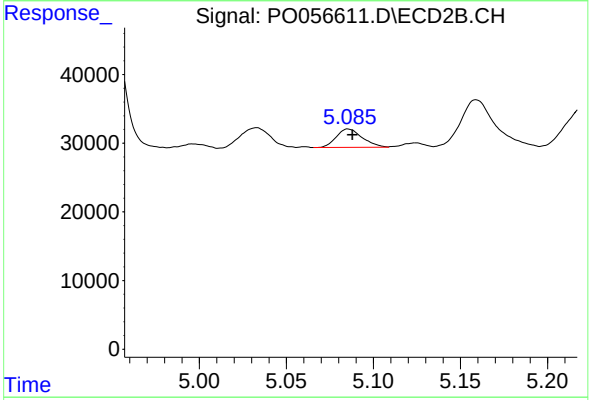
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 79606
Conc: 96.16 ng/ml



#7 AR-1016-5

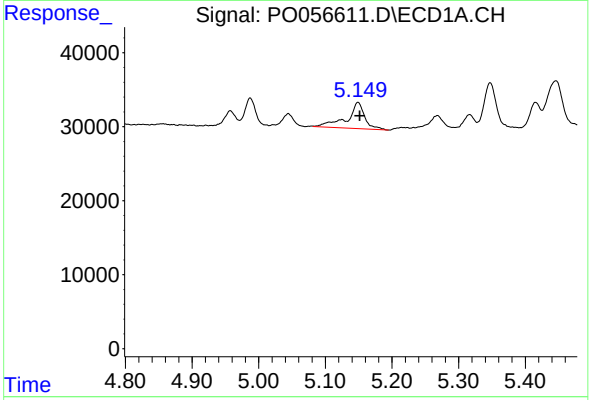
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



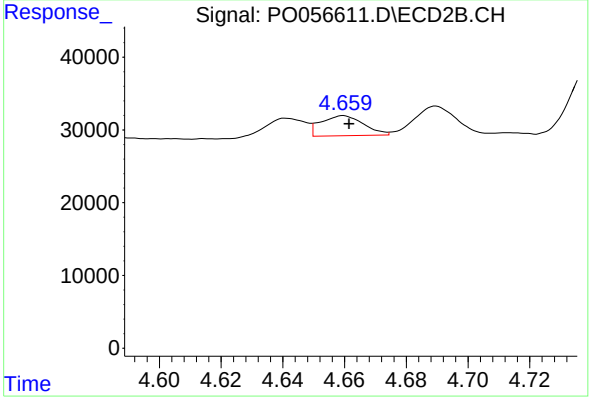
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 27852
Conc: 25.96 ng/ml



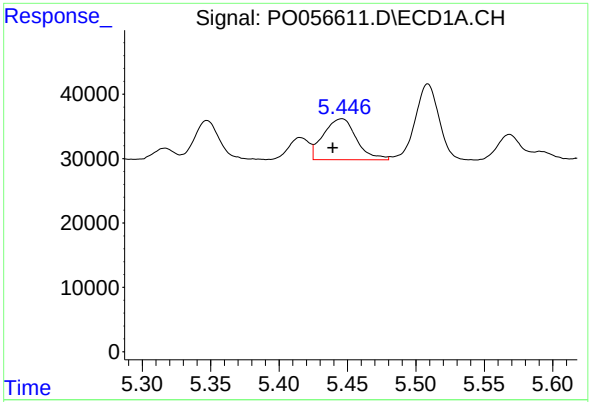
#12 AR-1232-2

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 65956
Conc: 99.48 ng/ml



#12 AR-1232-2

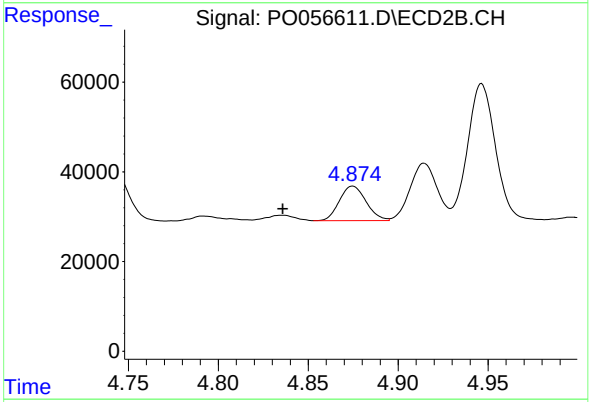
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 26516
Conc: 27.28 ng/ml



#13 AR-1232-3

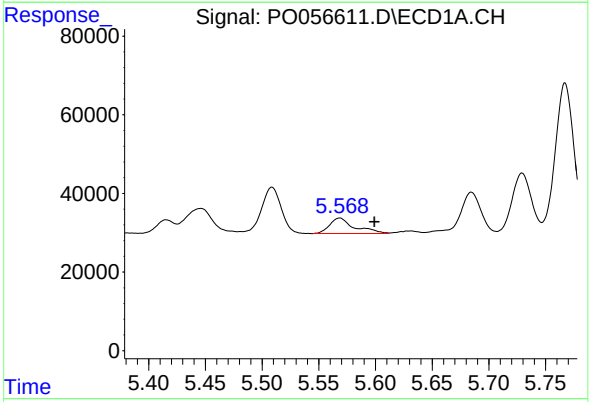
R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 106827
Conc: 75.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



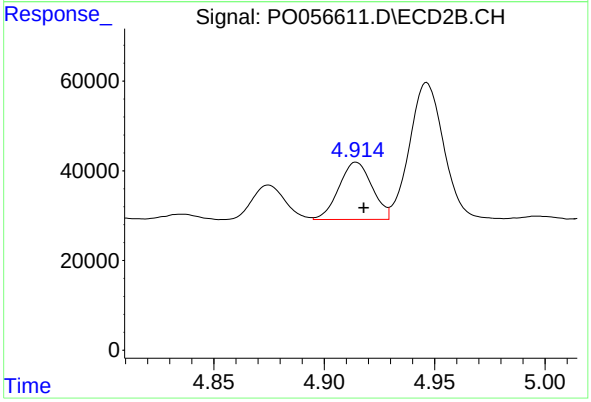
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.039 min
Response: 79606
Conc: 152.13 ng/ml



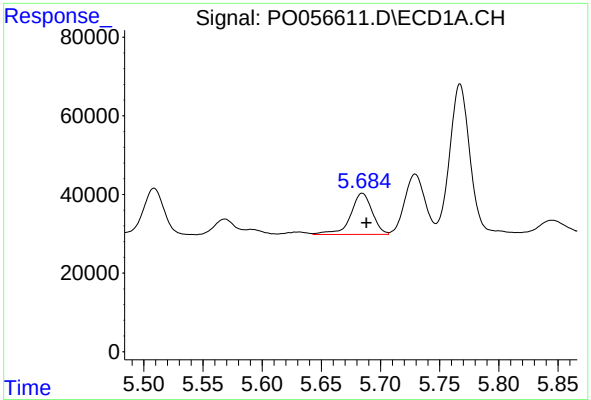
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: -0.031 min
Response: 60151
Conc: 85.45 ng/ml



#14 AR-1232-4

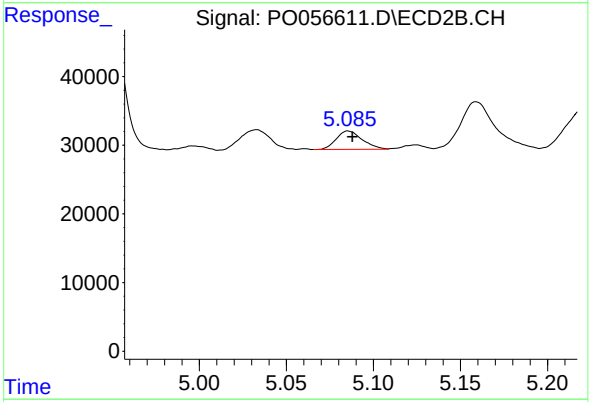
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 133530
Conc: 271.02 ng/ml



#15 AR-1232-5

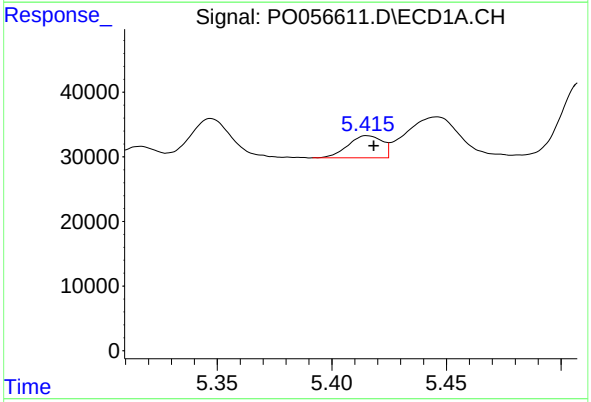
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 133232
Conc: 235.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



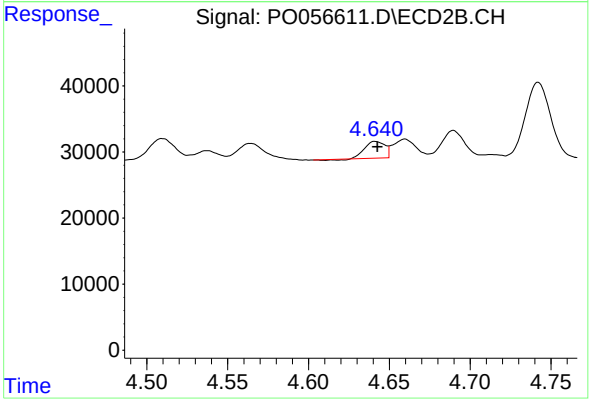
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 27852
Conc: 49.45 ng/ml



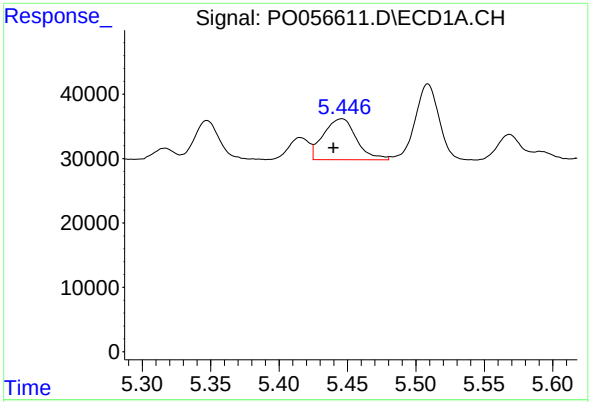
#16 AR-1242-1

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 35677
Conc: 20.68 ng/ml



#16 AR-1242-1

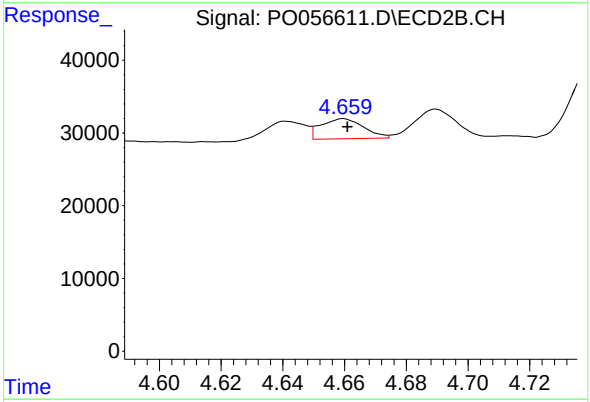
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 21383
Conc: 17.26 ng/ml



#17 AR-1242-2

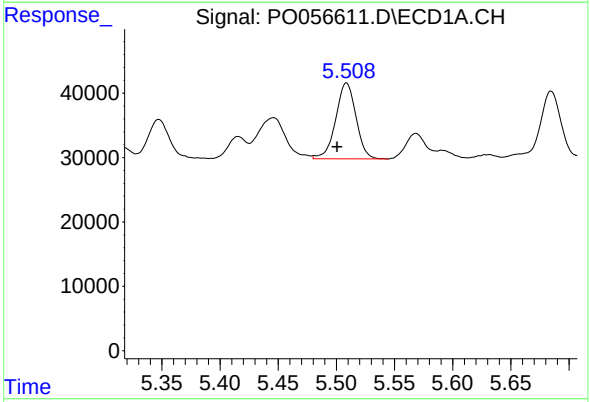
R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 106827
Conc: 42.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



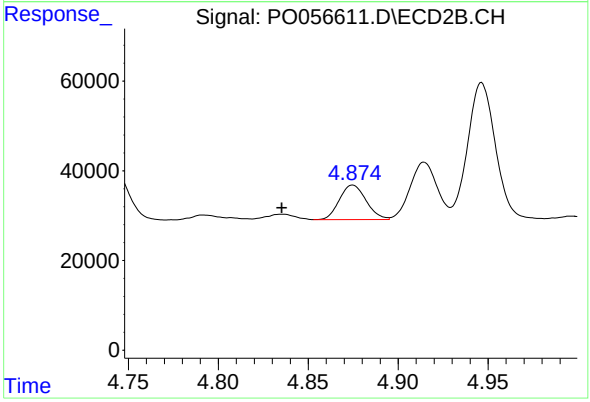
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 26516
Conc: 14.74 ng/ml



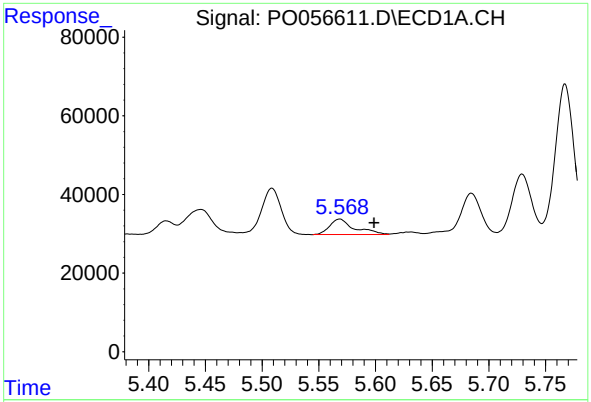
#18 AR-1242-3

R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 142817
Conc: 87.83 ng/ml



#18 AR-1242-3

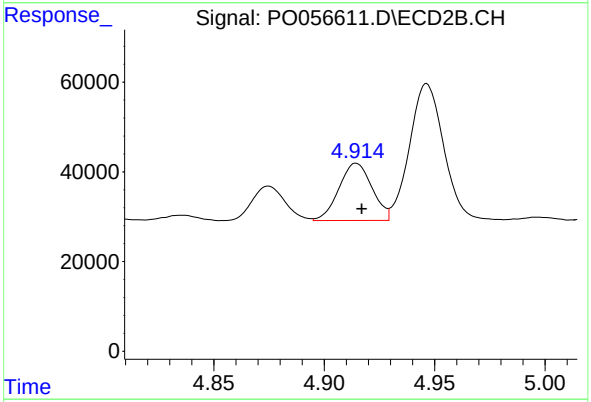
R.T.: 4.875 min
Delta R.T.: 0.040 min
Response: 79606
Conc: 80.97 ng/ml



#19 AR-1242-4

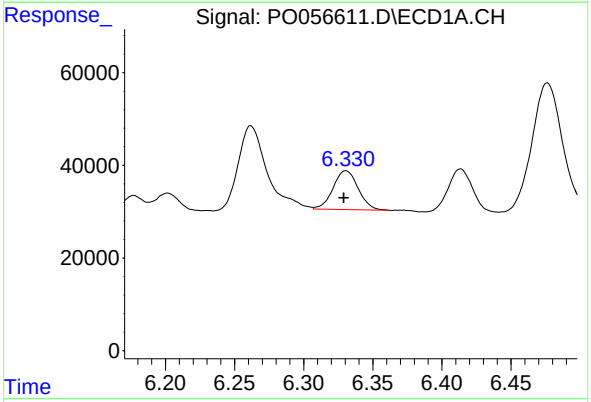
R.T.: 5.568 min
Delta R.T.: -0.030 min
Response: 60151
Conc: 45.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



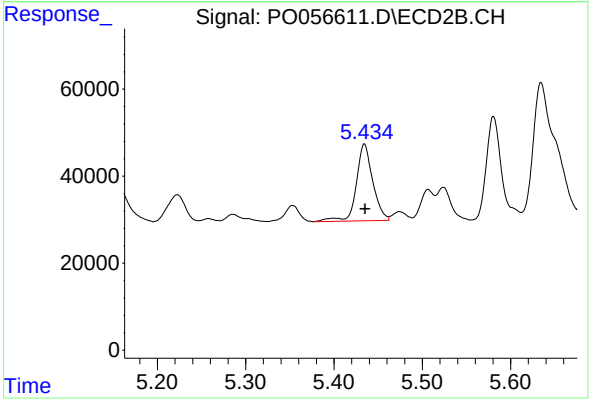
#19 AR-1242-4

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 133530
Conc: 137.22 ng/ml



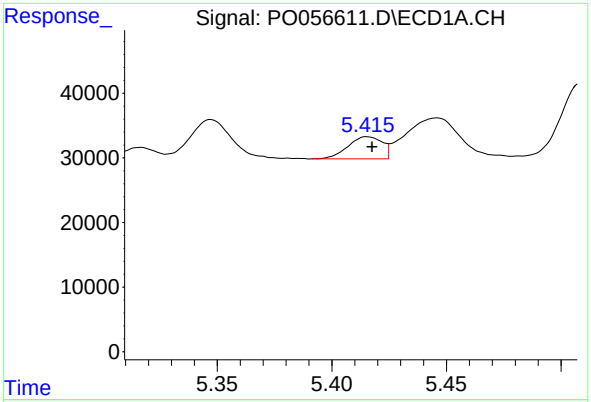
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 105332
Conc: 63.83 ng/ml



#20 AR-1242-5

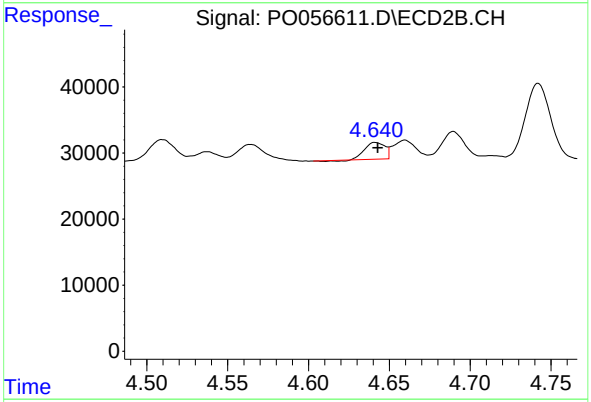
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 229104
Conc: 193.78 ng/ml



#21 AR-1248-1

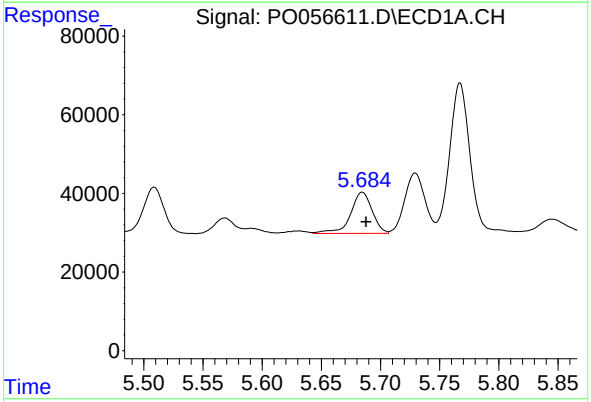
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 35677
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



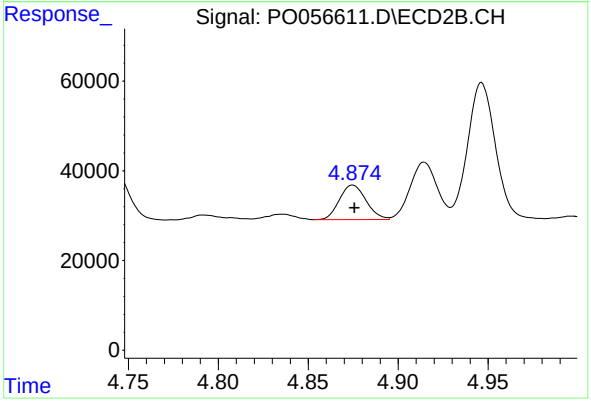
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 21383
Conc: 22.83 ng/ml



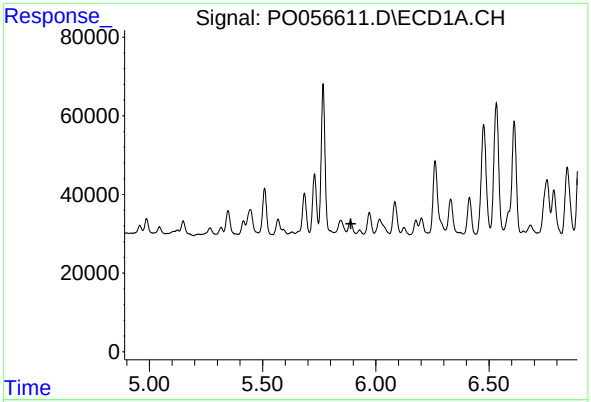
#22 AR-1248-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 133232
Conc: 71.52 ng/ml



#22 AR-1248-2

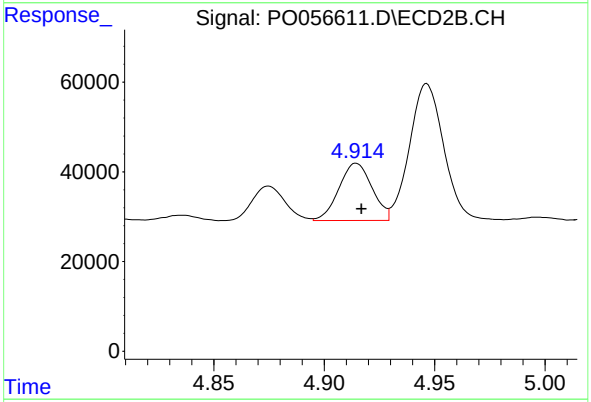
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 79606
Conc: 62.66 ng/ml



#23 AR-1248-3

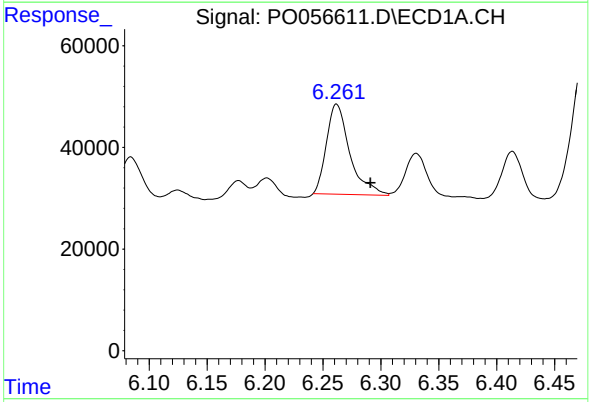
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



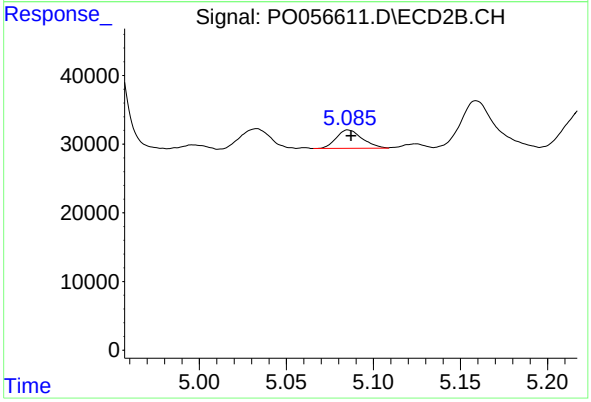
#23 AR-1248-3

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 133530
Conc: 102.25 ng/ml



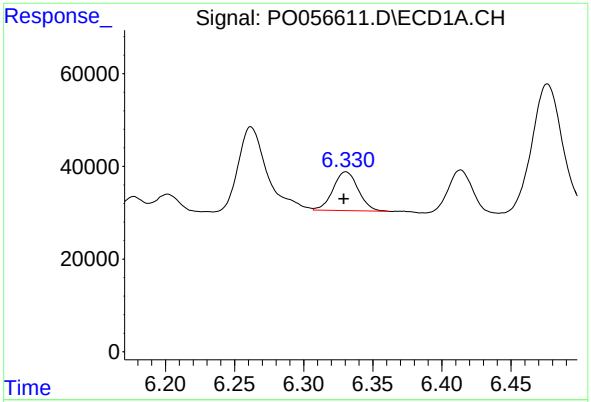
#24 AR-1248-4

R.T.: 6.262 min
Delta R.T.: -0.029 min
Response: 249616
Conc: 107.89 ng/ml



#24 AR-1248-4

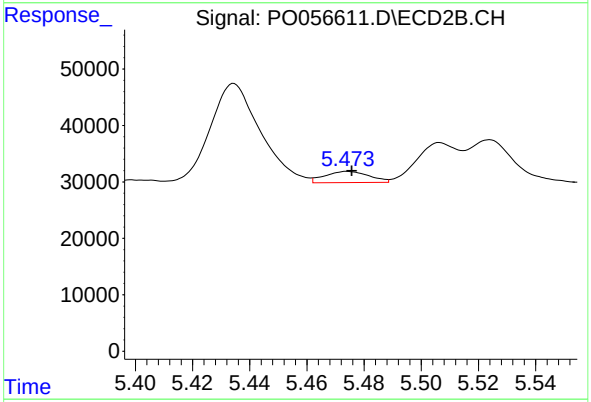
R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 27852
Conc: 17.59 ng/ml



#25 AR-1248-5

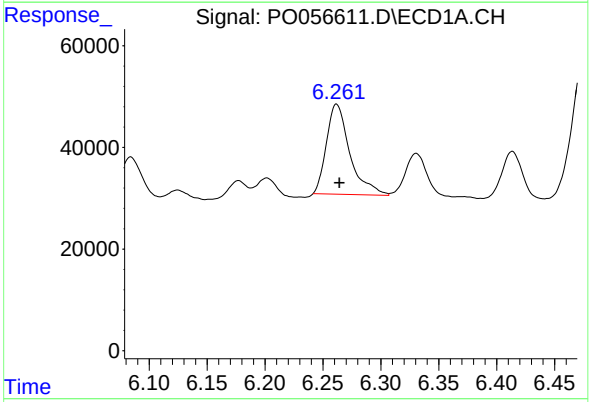
R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 105332
Conc: 47.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



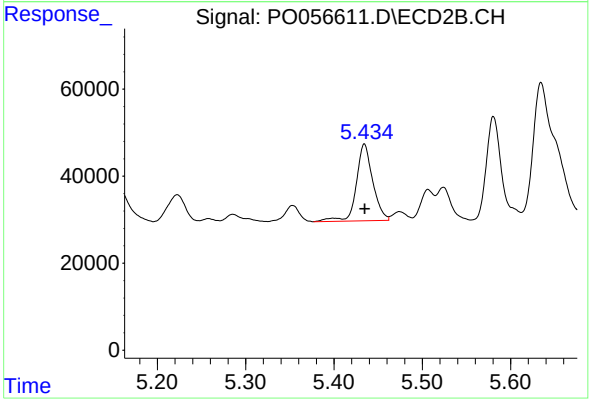
#25 AR-1248-5

R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 21252
Conc: 12.84 ng/ml



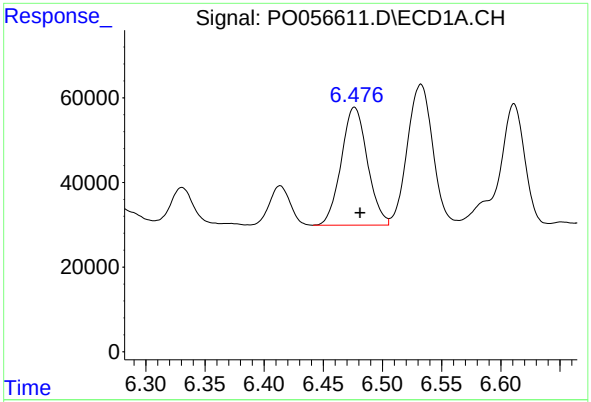
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 249616
Conc: 90.68 ng/ml



#26 AR-1254-1

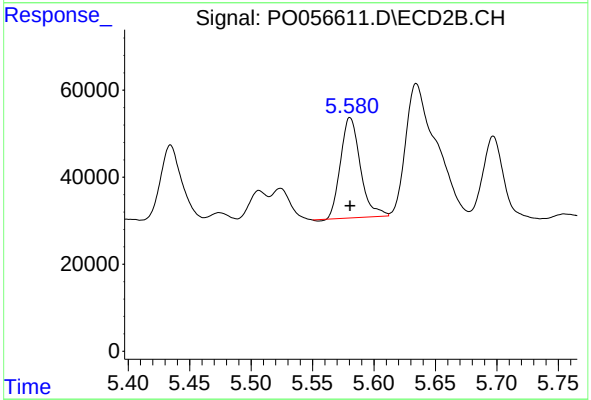
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 229104
Conc: 86.63 ng/ml



#27 AR-1254-2

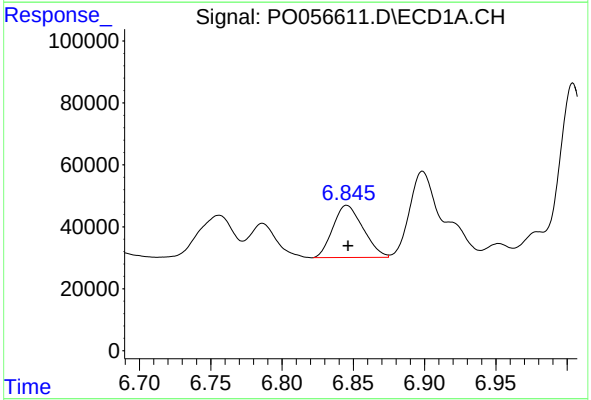
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 428649
Conc: 110.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



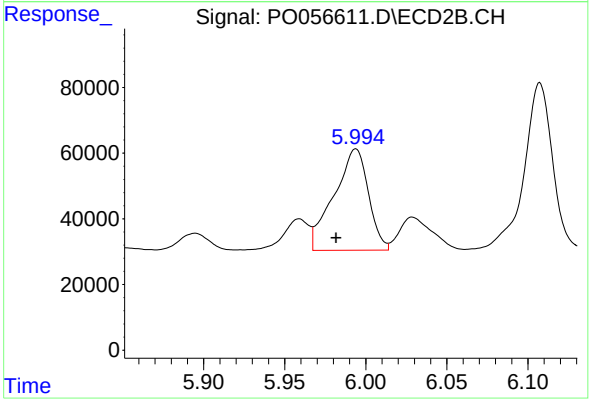
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 258795
Conc: 120.05 ng/ml



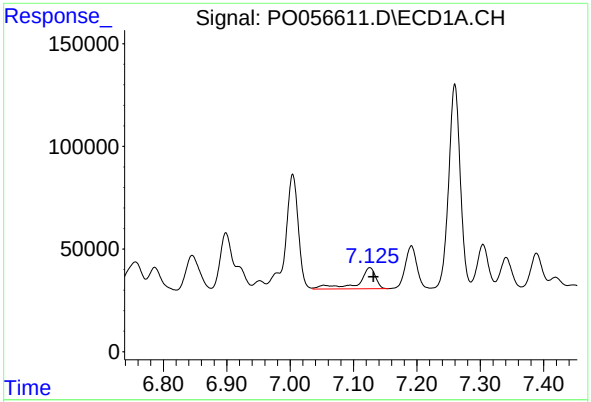
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 247576
Conc: 60.04 ng/ml



#28 AR-1254-3

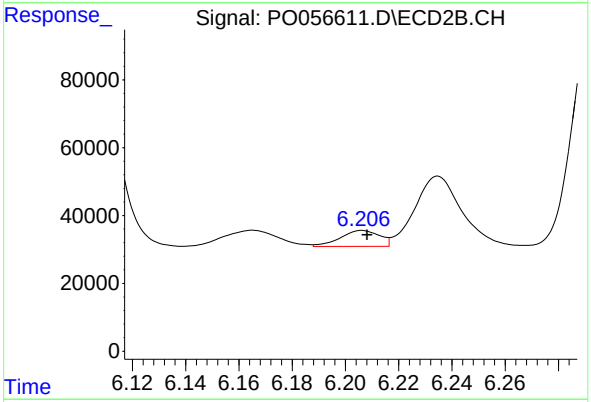
R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 456960
Conc: 124.82 ng/ml



#29 AR-1254-4

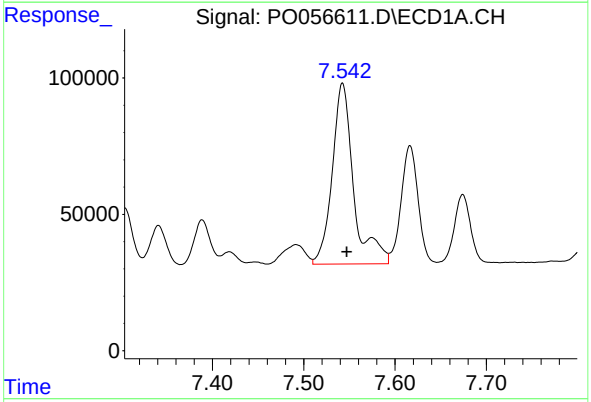
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 197247
Conc: 65.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



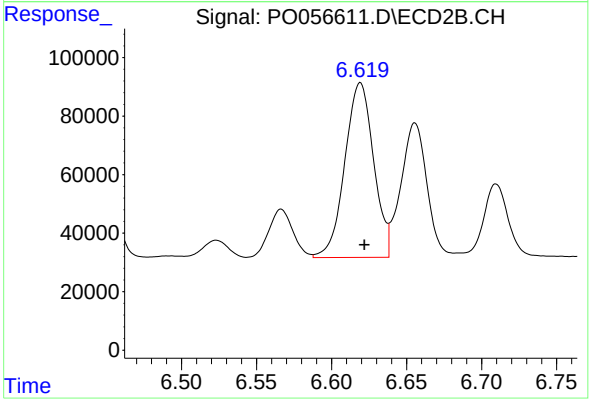
#29 AR-1254-4

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 47870
Conc: 21.79 ng/ml



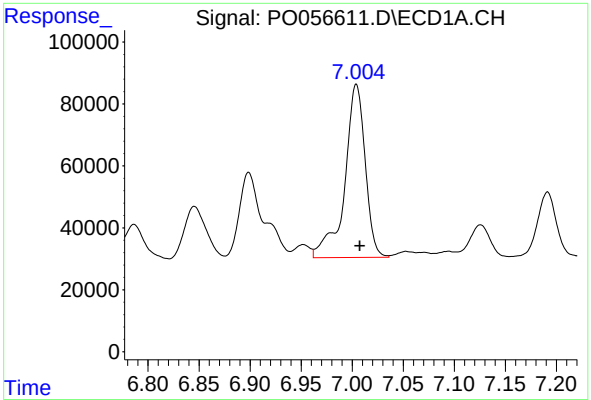
#30 AR-1254-5

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 1080391
Conc: 286.91 ng/ml



#30 AR-1254-5

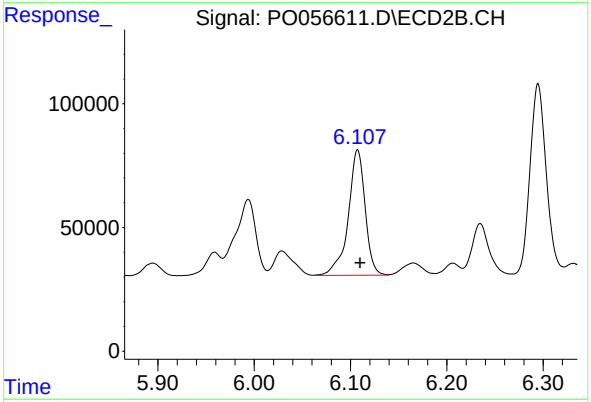
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 796944
Conc: 251.38 ng/ml



#31 AR-1260-1

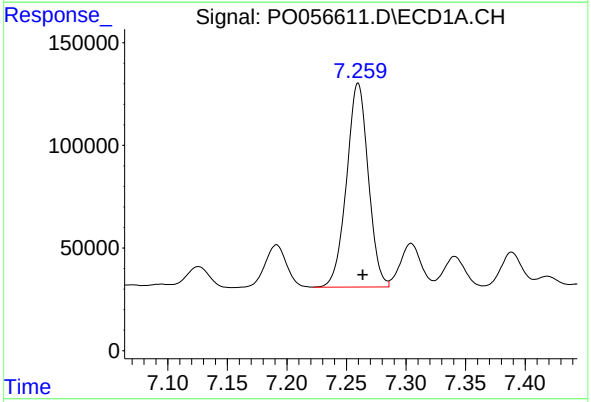
R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 783278
Conc: 305.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



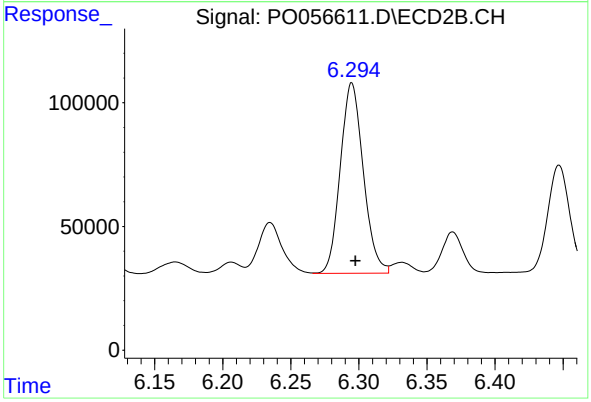
#31 AR-1260-1

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 618459
Conc: 309.17 ng/ml



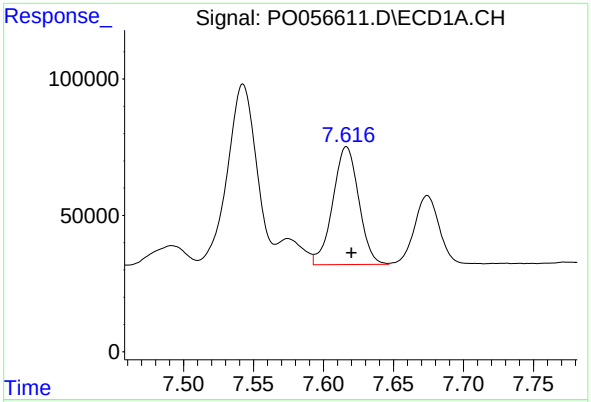
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 1260232
Conc: 416.72 ng/ml



#32 AR-1260-2

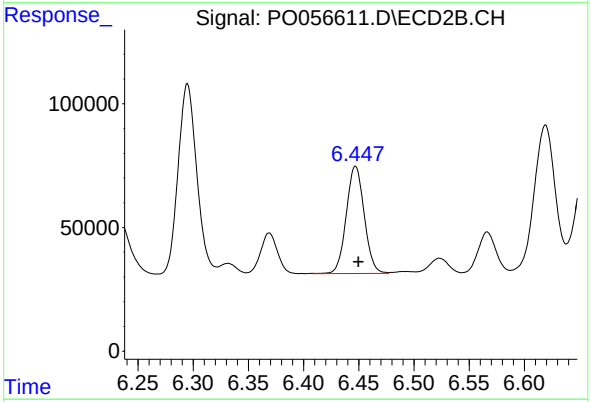
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 905017
Conc: 367.15 ng/ml



#33 AR-1260-3

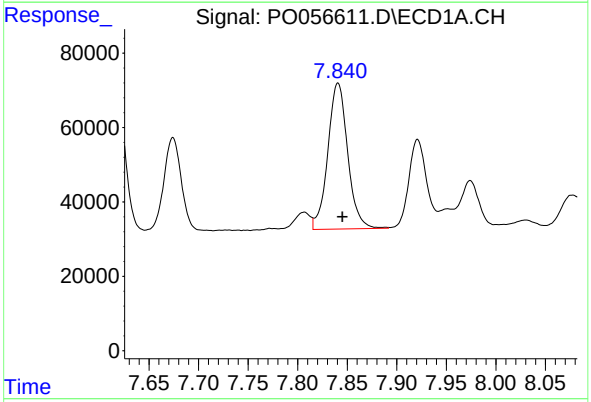
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 556155
Conc: 230.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



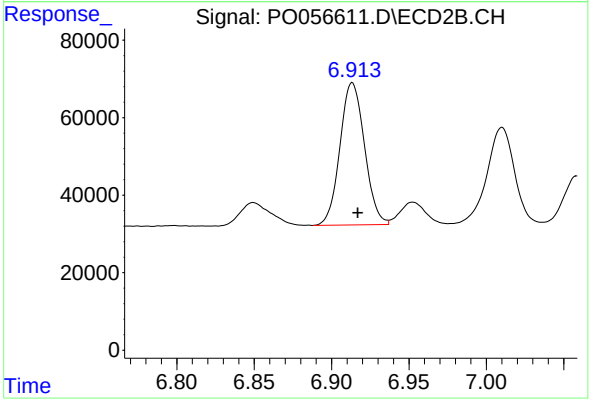
#33 AR-1260-3

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 490721
Conc: 218.76 ng/ml



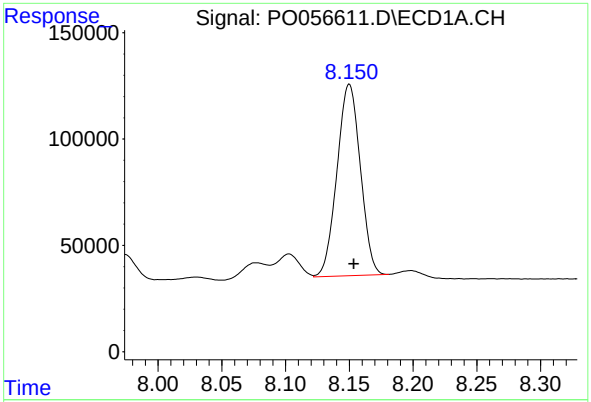
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 546607
Conc: 208.69 ng/ml



#34 AR-1260-4

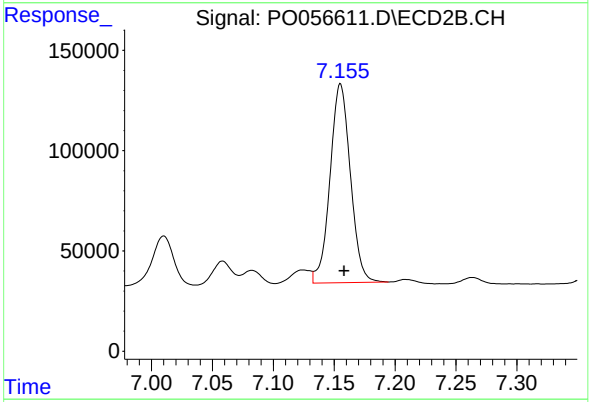
R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 404969
Conc: 217.61 ng/ml



#35 AR-1260-5

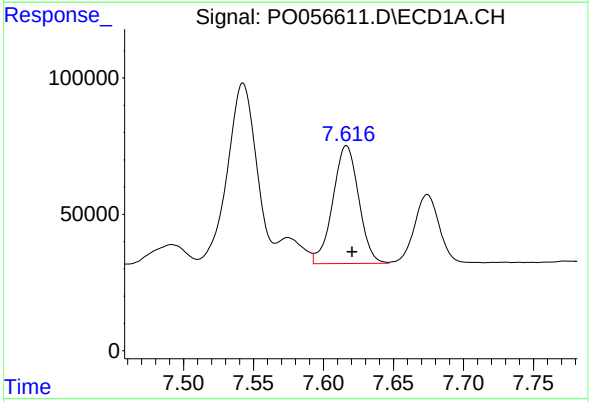
R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 1146878
Conc: 239.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



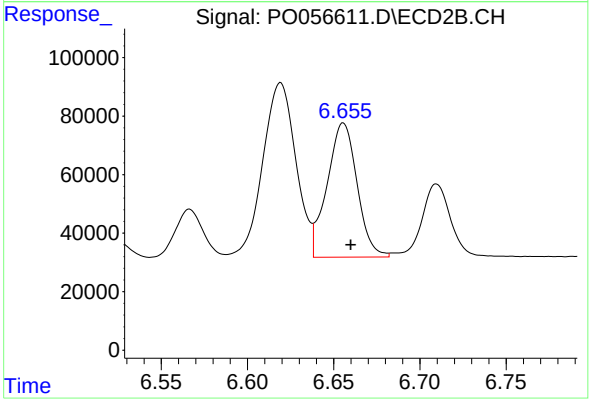
#35 AR-1260-5

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 1155249
Conc: 267.89 ng/ml



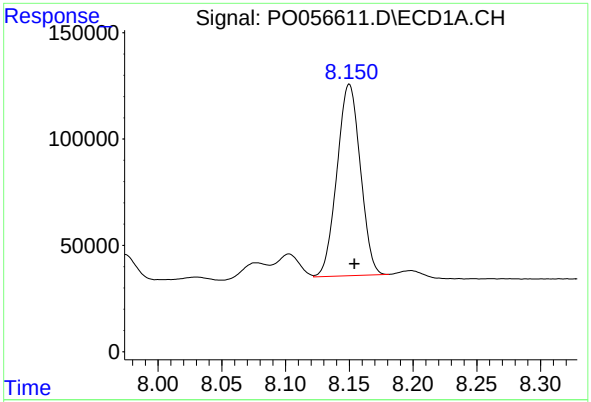
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 556155
Conc: 118.91 ng/ml



#36 AR-1262-1

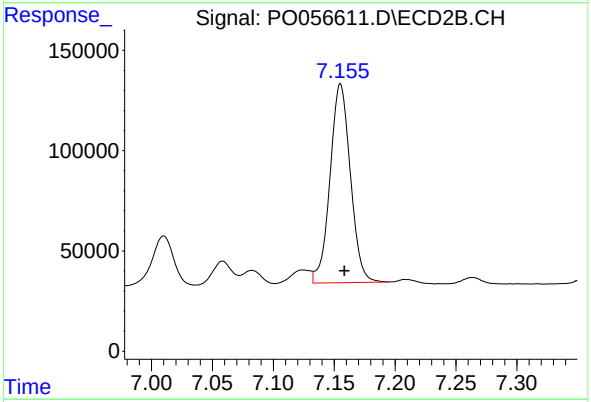
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 554259
Conc: 132.79 ng/ml



#37 AR-1262-2

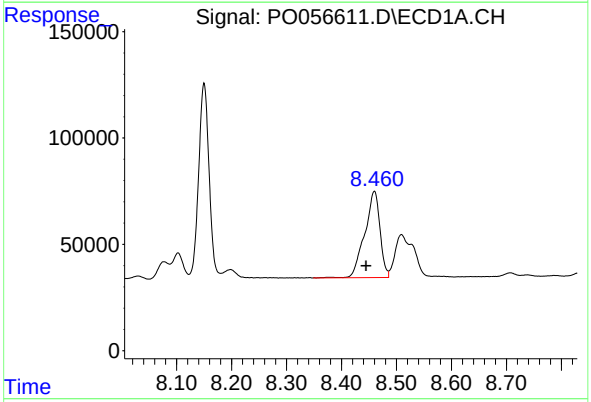
R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 1146878
Conc: 150.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



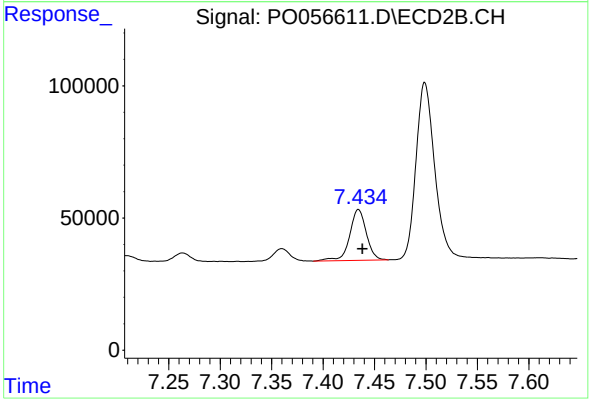
#37 AR-1262-2

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 1155249
Conc: 168.14 ng/ml



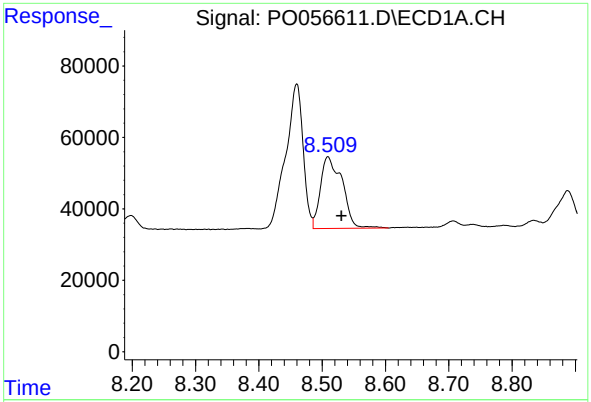
#38 AR-1262-3

R.T.: 8.460 min
Delta R.T.: 0.015 min
Response: 779758
Conc: 148.99 ng/ml



#38 AR-1262-3

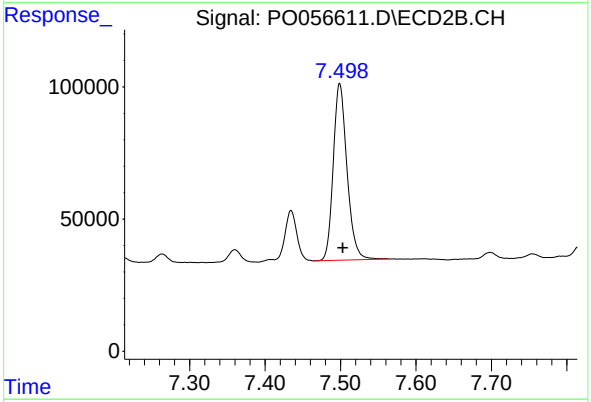
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 216600
Conc: 73.34 ng/ml



#39 AR-1262-4

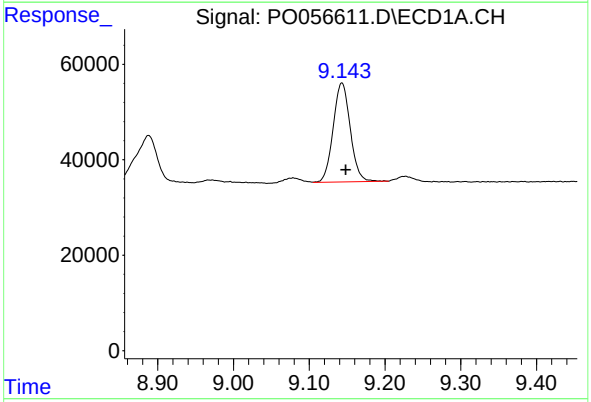
R.T.: 8.509 min
Delta R.T.: -0.021 min
Response: 478492
Conc: 112.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



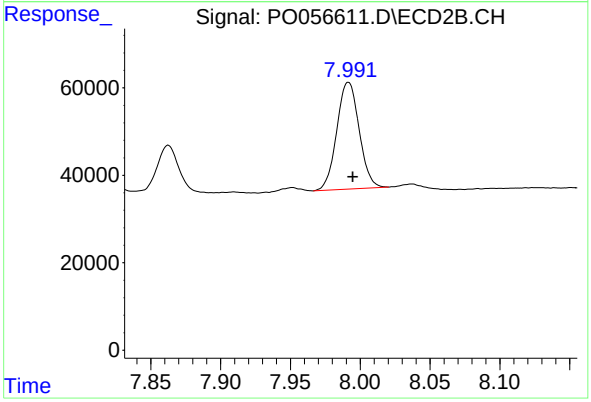
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 847268
Conc: 162.60 ng/ml



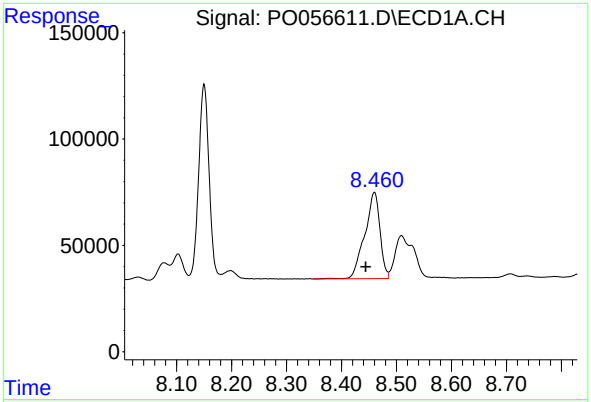
#40 AR-1262-5

R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 324801
Conc: 118.21 ng/ml



#40 AR-1262-5

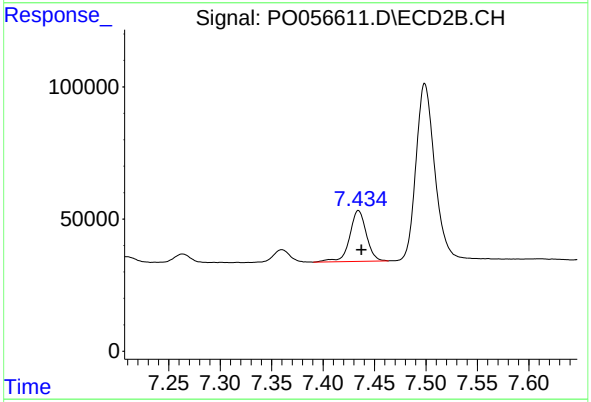
R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 272249
Conc: 117.24 ng/ml



#41 AR-1268-1

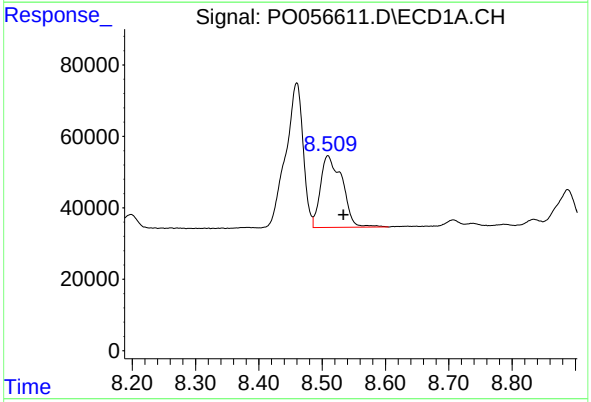
R.T.: 8.460 min
Delta R.T.: 0.015 min
Response: 779758
Conc: 95.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



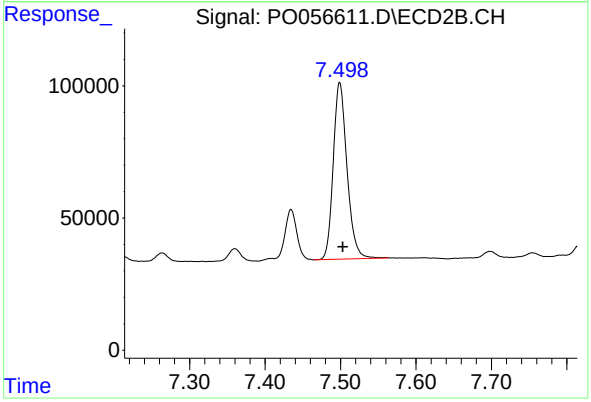
#41 AR-1268-1

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 216600
Conc: 29.01 ng/ml



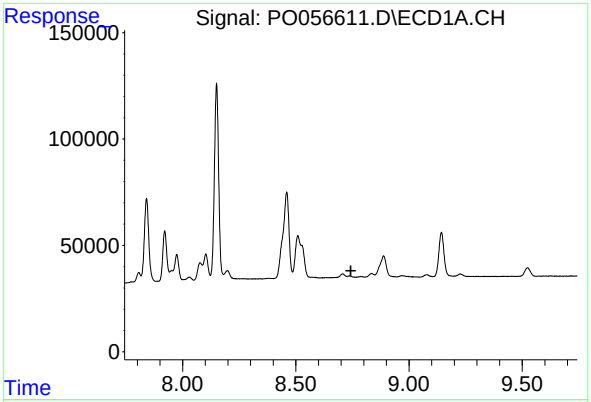
#42 AR-1268-2

R.T.: 8.509 min
Delta R.T.: -0.024 min
Response: 478492
Conc: 59.15 ng/ml



#42 AR-1268-2

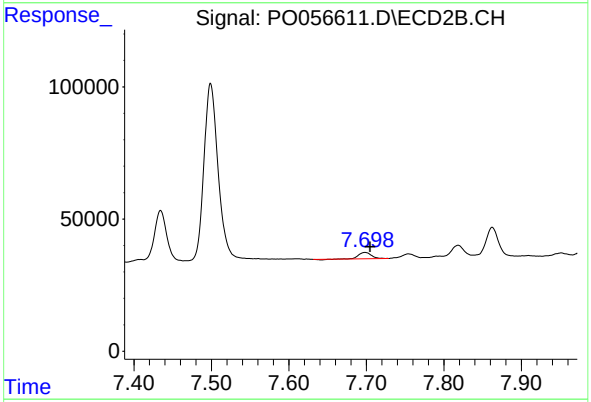
R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 847268
Conc: 121.33 ng/ml



#43 AR-1268-3

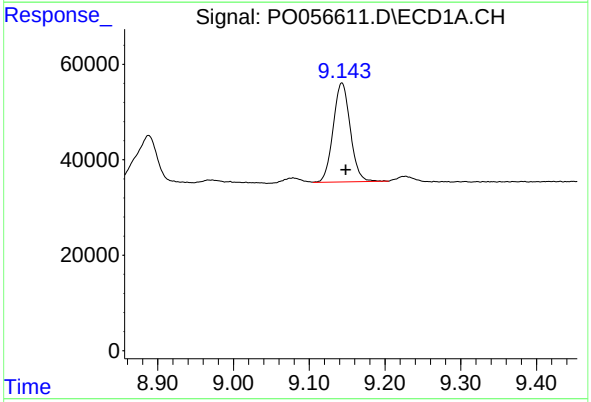
R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



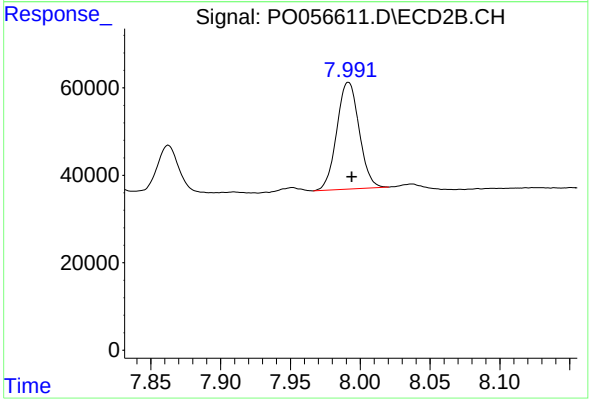
#43 AR-1268-3

R.T.: 7.698 min
Delta R.T.: -0.007 min
Response: 26249
Conc: 4.42 ng/ml



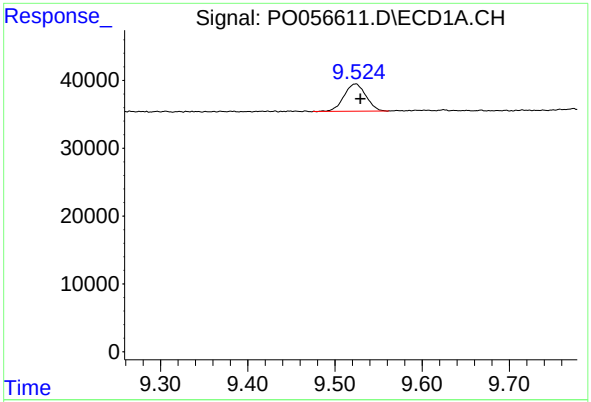
#44 AR-1268-4

R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 324801
Conc: 119.10 ng/ml



#44 AR-1268-4

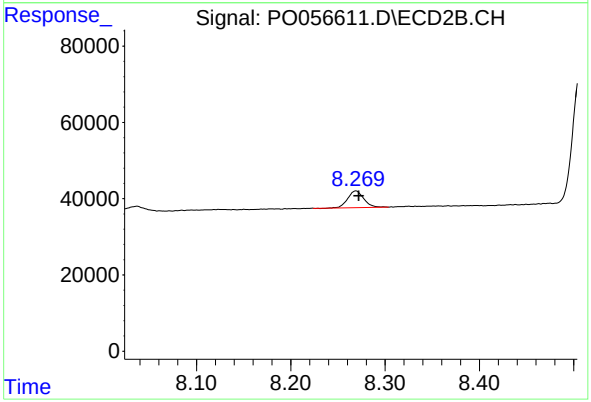
R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 272249
Conc: 116.63 ng/ml



#45 AR-1268-5

R.T.: 9.523 min
Delta R.T.: -0.006 min
Response: 69694
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 51821
Conc: 2.99 ng/ml