

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110518\
 Data File : PO051091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 15:21
 Operator : SM/SJ
 Sample : J5624-06DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 16:04:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 05 12:48:11 2018
 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...	4.346	3.341	3717823	1739082	9.965	8.578
2)	SA Decachlor...	9.993	8.080	2066311	1898400	6.948	8.573
Target Compounds							
3)	L1 AR-1016-1	0.000	4.371	0	718196	N.D.	106.040 #
4)	L1 AR-1016-2	0.000	4.371	0	718196	N.D.	64.653 #
5)	L1 AR-1016-3	0.000	4.538	0	239128	N.D.	42.273 #
6)	L1 AR-1016-4	0.000	4.579	0	658169	N.D.	139.798 #
7)	L1 AR-1016-5	5.984	4.778	575444	355145	79.492	57.796 #
10)	L2 AR-1221-3	4.803	3.736	165837	387273	18.404	76.163 #
11)	L3 AR-1232-1	0.000	3.736	0	387273	N.D.	100.428 #
12)	L3 AR-1232-2	0.000	4.371	0	718196	N.D.	146.276 #
13)	L3 AR-1232-3	0.000	4.538	0	239128	N.D.	100.596 #
14)	L3 AR-1232-4	0.000	4.617	0	165642	N.D.	83.298 #
15)	L3 AR-1232-5	5.780	4.778	930535	355145	372.563	156.467 #
16)	L4 AR-1242-1	0.000	4.371	0	718196	N.D.	124.780 #
17)	L4 AR-1242-2	0.000	4.371	0	718196	N.D.	74.058 #
18)	L4 AR-1242-3	0.000	4.538	0	239128	N.D.	48.787 #
19)	L4 AR-1242-4	0.000	4.617	0	165642	N.D.	34.550 #
20)	L4 AR-1242-5	6.428	5.110	1169069	5222586	156.234	810.748 #
21)	L5 AR-1248-1	0.000	4.371	0	718196	N.D.	141.034 #
22)	L5 AR-1248-2	5.780	4.579	930535	658169	98.369	105.647
23)	L5 AR-1248-3	5.984	4.617	575444	165642	53.622	26.816 #
24)	L5 AR-1248-4	6.386	4.778	792835	355145	64.638	49.227
25)	L5 AR-1248-5	6.428	5.148	1169069	536009	100.011	68.586 #
26)	L6 AR-1254-1	6.358	5.110	6607892	5222586	479.602	373.248
27)	L6 AR-1254-2	6.575	5.252	7030485	4314966	325.606	346.003
28)	L6 AR-1254-3	6.942	5.650	6556107	6254226	287.441	309.578
29)	L6 AR-1254-4	7.225	5.855	2891507	2102631	170.738	155.927
30)	L6 AR-1254-5	7.642	6.256	18267746	15014391	1027.013	764.555 #
31)	L7 AR-1260-1	7.103	5.760	13973573	12559147	915.196	940.706
32)	L7 AR-1260-2	7.359	5.942	15310686	14663598	782.965	790.449
33)	L7 AR-1260-3	7.716	6.087	11652165	13011322	923.526	840.399
34)	L7 AR-1260-4	7.941	6.543	12255686	9345934	876.088	850.985
35)	L7 AR-1260-5	8.254	6.781	23262645	22772555	807.275	765.929
36)	L8 AR-1262-1	7.716	6.295	11652165	12296569	488.090	499.956
37)	L8 AR-1262-2	8.254	6.781	23262645	22772555	592.643	582.494
38)	L8 AR-1262-3	8.571	7.055	13458660	5027542	528.365	311.193 #
39)	L8 AR-1262-4	8.643	7.117	3616462	15276621	173.870	559.591 #
40)	L8 AR-1262-5	9.277	7.602	5176023	4536411	405.757	402.690
41)	L9 AR-1268-1	8.571	7.055	13458660	5027542	256.105	98.070 #
42)	L9 AR-1268-2	8.643	7.117	3616462	15276621	75.875	348.605 #
43)	L9 AR-1268-3	0.000	7.316	0	748563	N.D.	19.045 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
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Operator : SM/SJ
Sample : J5624-06DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 16:04:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 05 12:48:11 2018
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
44)	L9 AR-1268-4	9.277	7.602	5176023	4536411	334.258	322.752
45)	L9 AR-1268-5	9.673	7.866	1113153	1035381	8.953	10.242

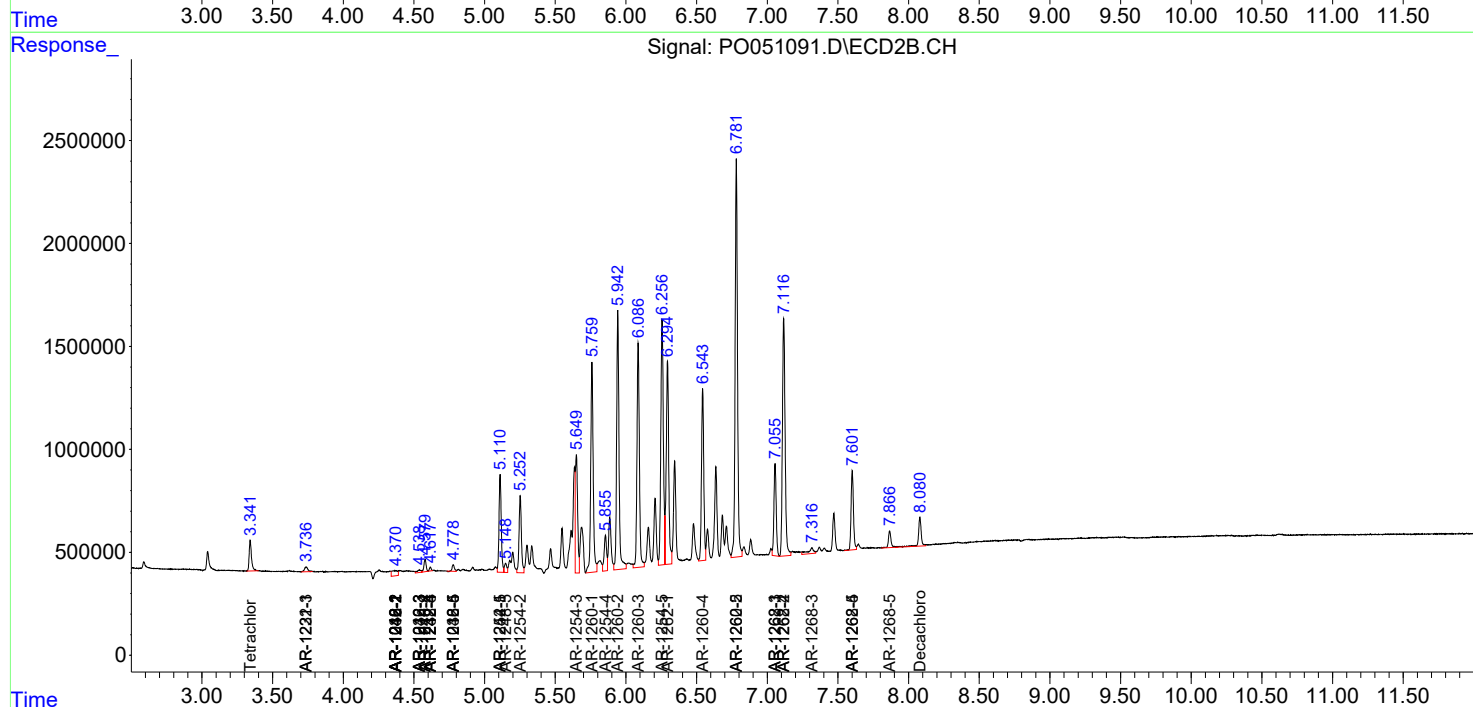
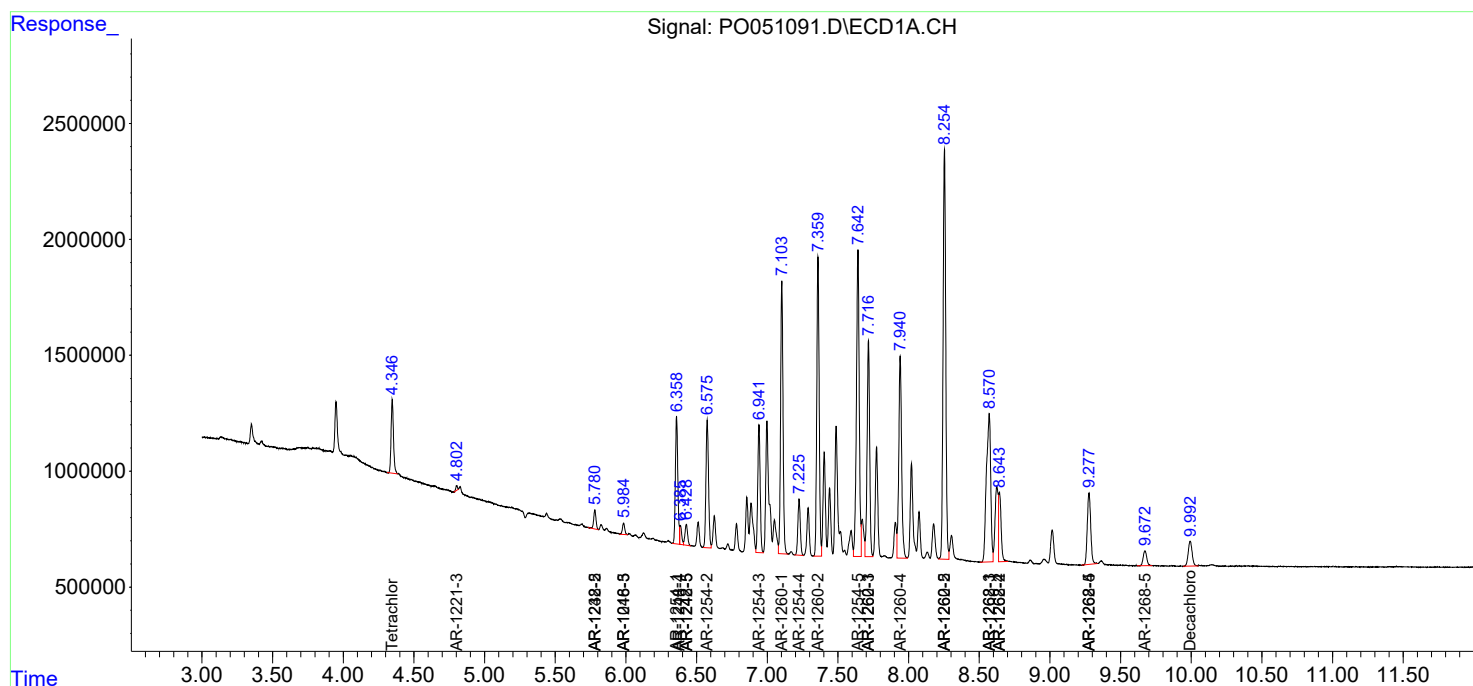
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

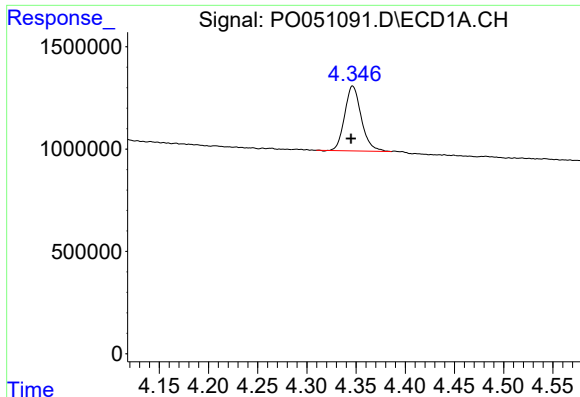
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
Data File : PO051091.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

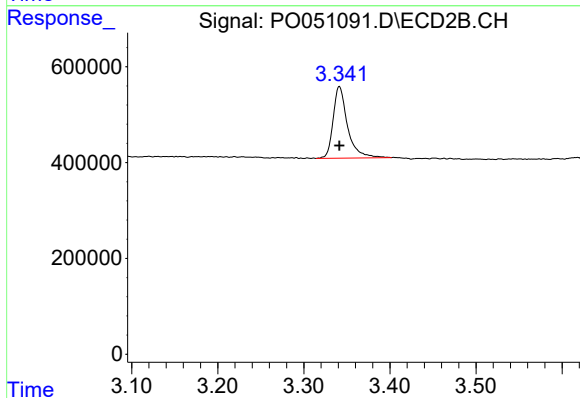




#1 Tetrachloro-m-xylene

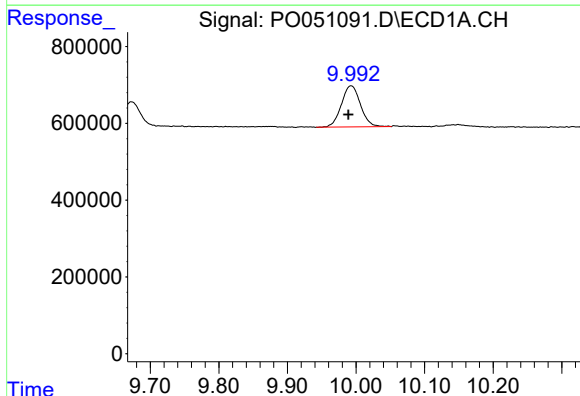
R.T.: 4.346 min
Delta R.T.: 0.001 min
Response: 3717823
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



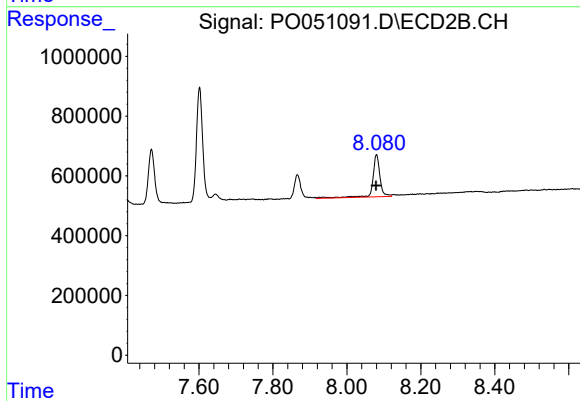
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 1739082
Conc: 8.58 ng/ml



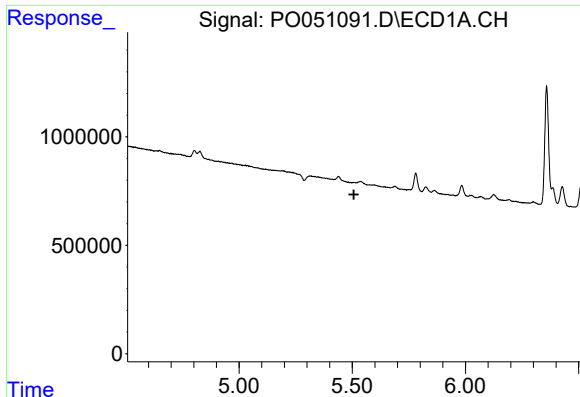
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: 0.004 min
Response: 2066311
Conc: 6.95 ng/ml



#2 Decachlorobiphenyl

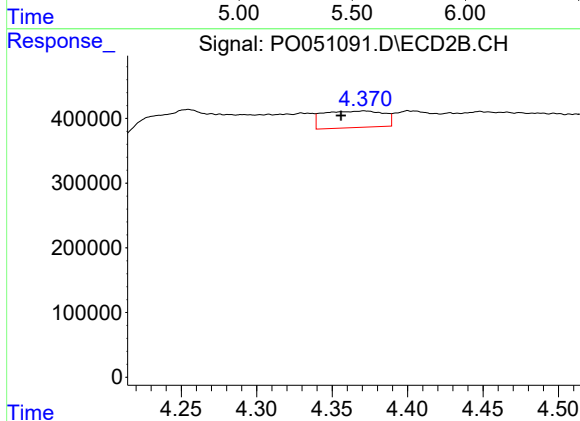
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 1898400
Conc: 8.57 ng/ml



#3 AR-1016-1

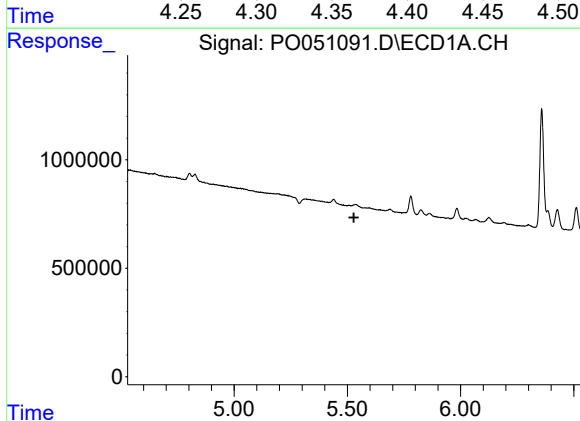
R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



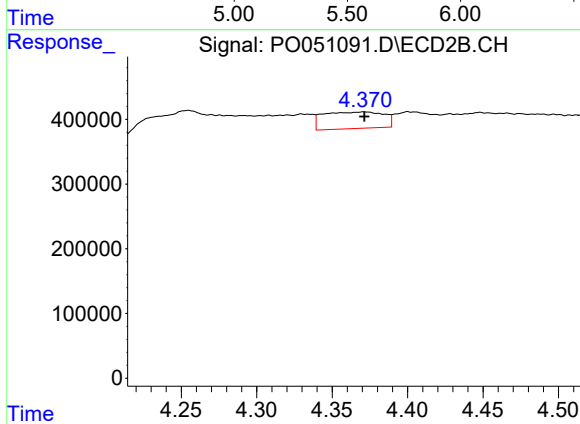
#3 AR-1016-1

R.T.: 4.371 min
Delta R.T.: 0.015 min
Response: 718196
Conc: 106.04 ng/ml



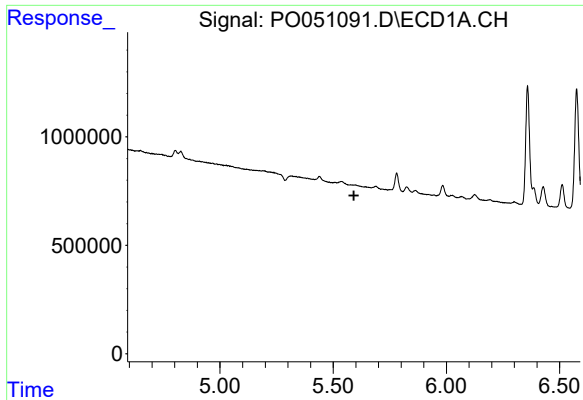
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#4 AR-1016-2

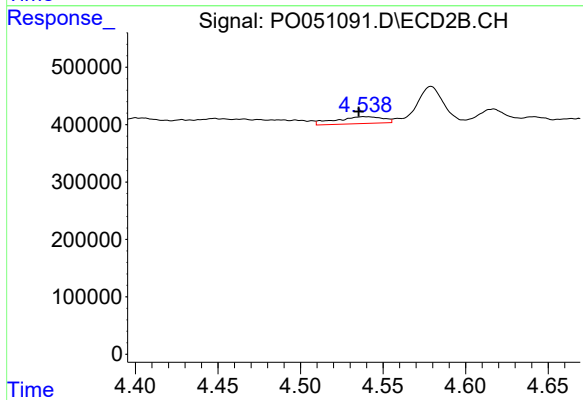
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 718196
Conc: 64.65 ng/ml



#5 AR-1016-3

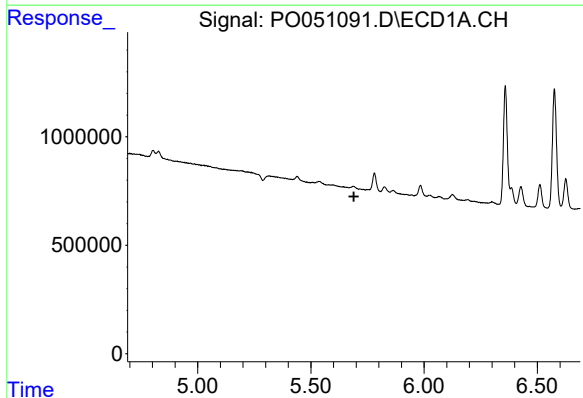
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



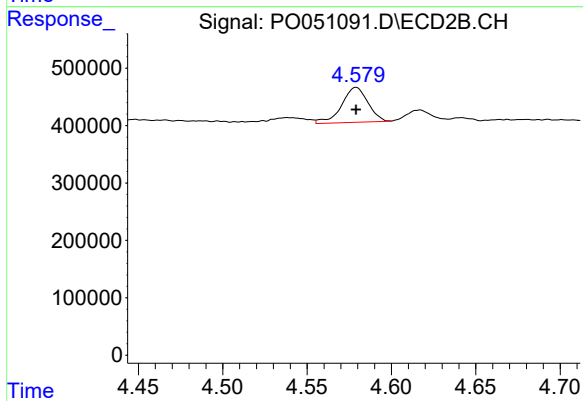
#5 AR-1016-3

R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 239128
Conc: 42.27 ng/ml



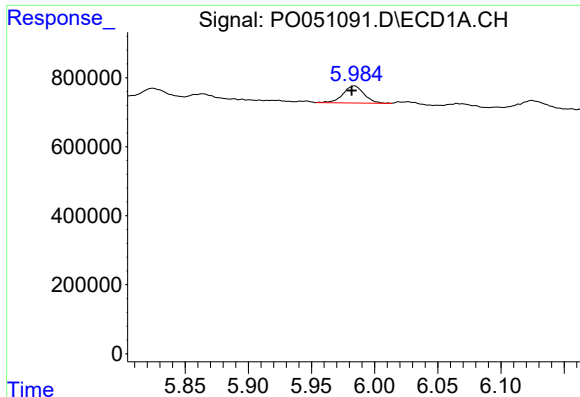
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#6 AR-1016-4

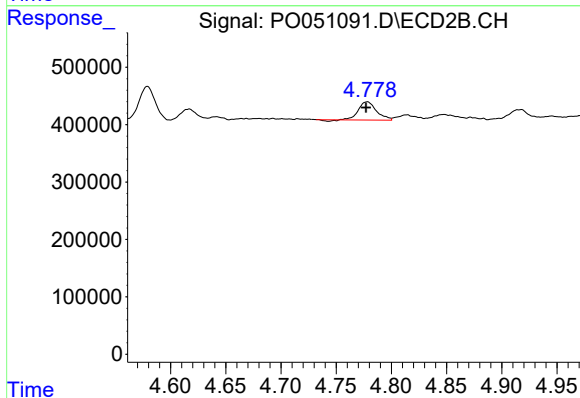
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 658169
Conc: 139.80 ng/ml



#7 AR-1016-5

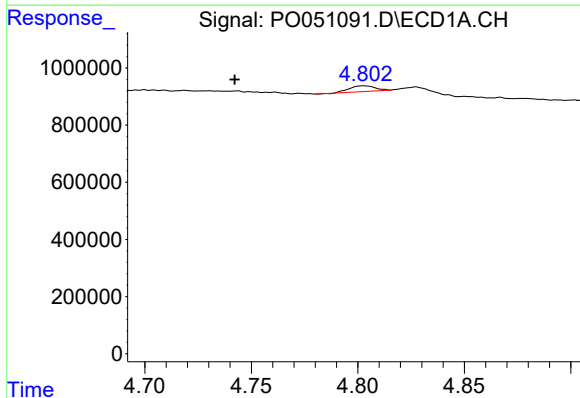
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 575444
Conc: 79.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



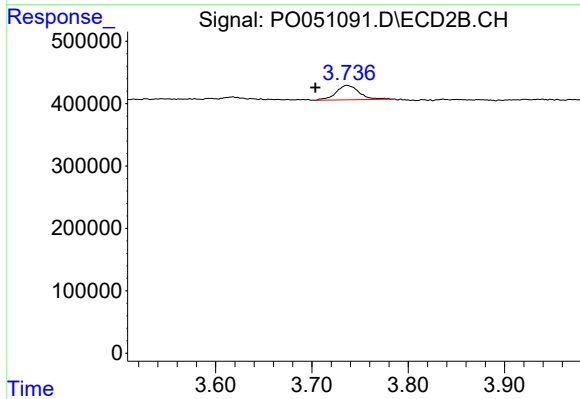
#7 AR-1016-5

R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 355145
Conc: 57.80 ng/ml



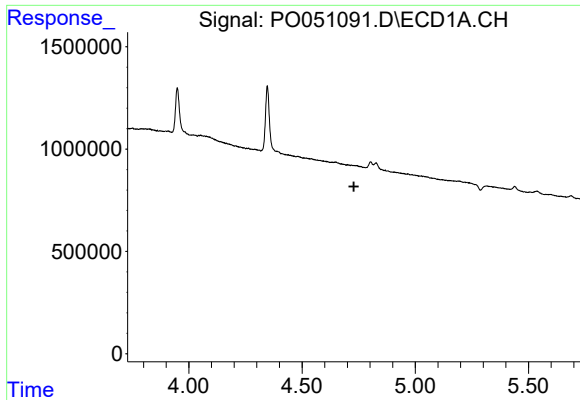
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.061 min
Response: 165837
Conc: 18.40 ng/ml



#10 AR-1221-3

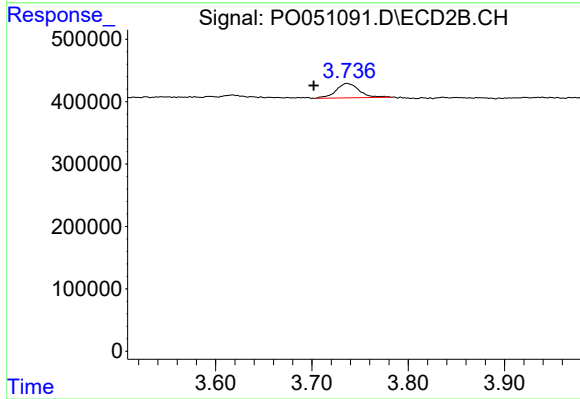
R.T.: 3.736 min
Delta R.T.: 0.033 min
Response: 387273
Conc: 76.16 ng/ml



#11 AR-1232-1

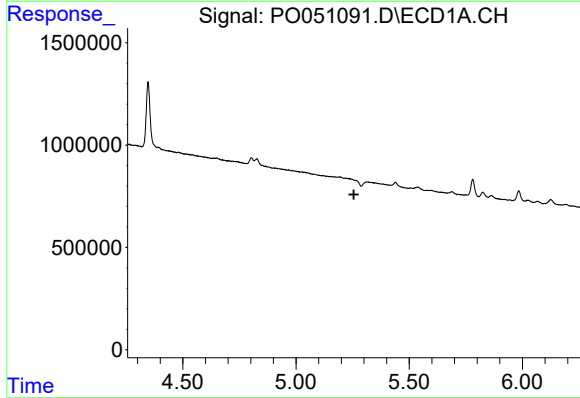
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



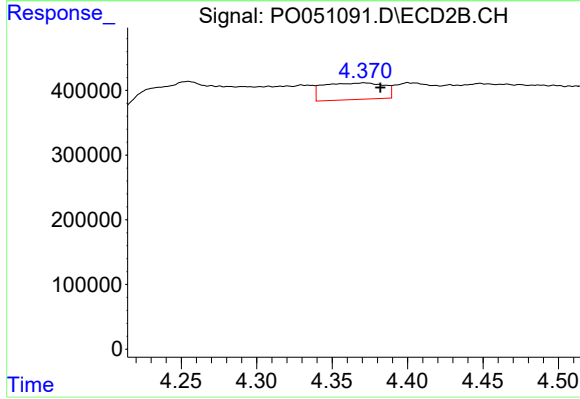
#11 AR-1232-1

R.T.: 3.736 min
Delta R.T.: 0.034 min
Response: 387273
Conc: 100.43 ng/ml



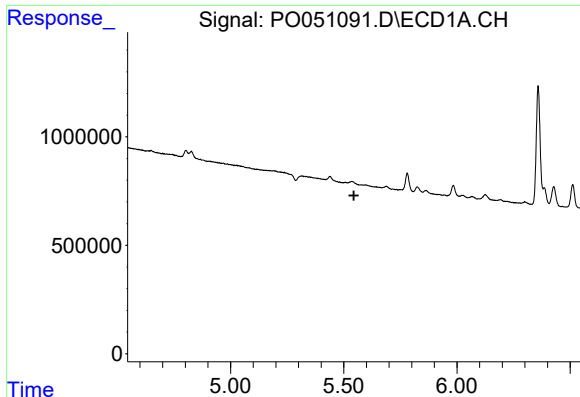
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

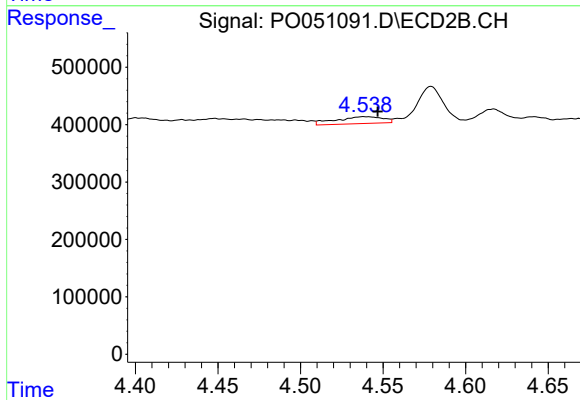
R.T.: 4.371 min
Delta R.T.: -0.011 min
Response: 718196
Conc: 146.28 ng/ml



#13 AR-1232-3

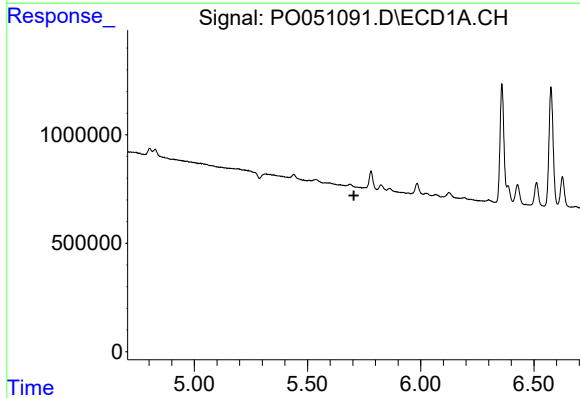
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



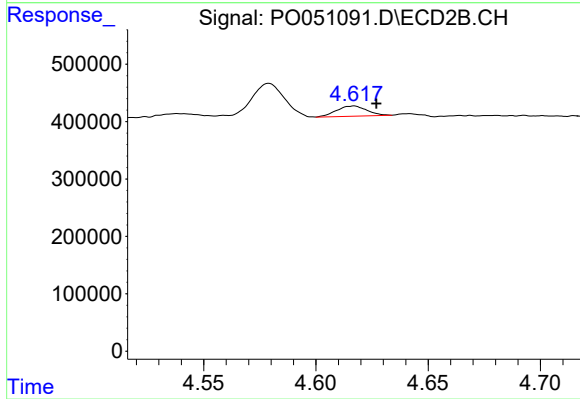
#13 AR-1232-3

R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 239128
Conc: 100.60 ng/ml



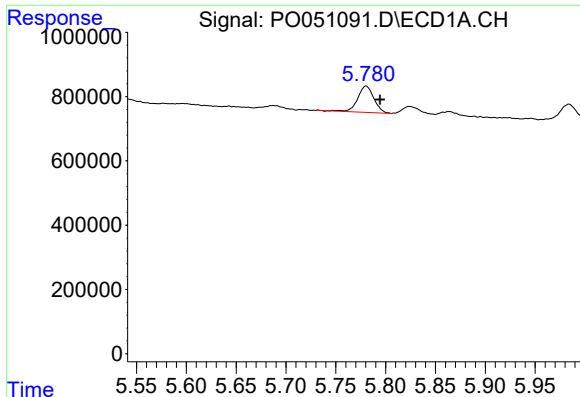
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

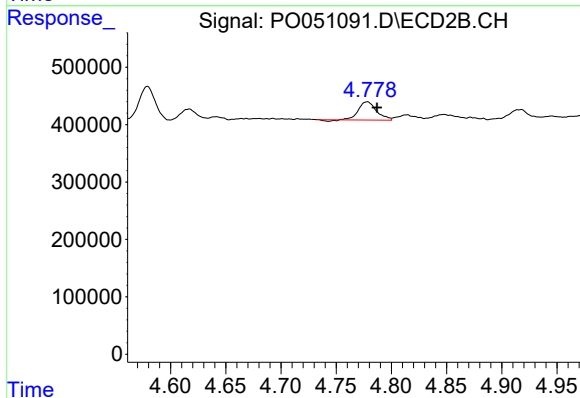
R.T.: 4.617 min
Delta R.T.: -0.010 min
Response: 165642
Conc: 83.30 ng/ml



#15 AR-1232-5

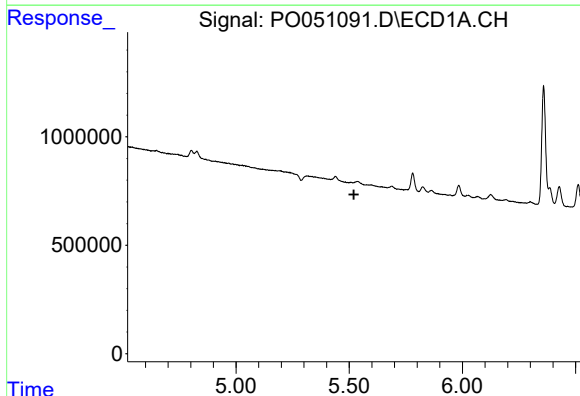
R.T.: 5.780 min
Delta R.T.: -0.014 min
Response: 930535
Conc: 372.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



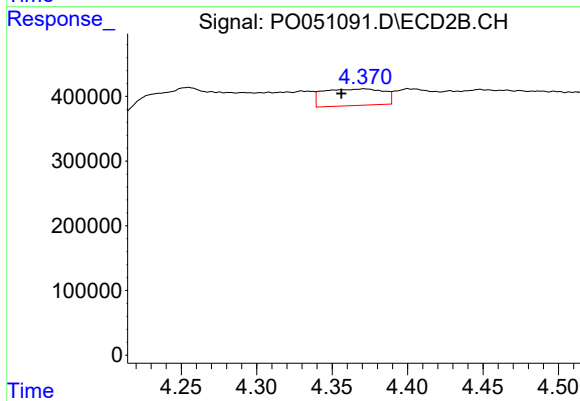
#15 AR-1232-5

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 355145
Conc: 156.47 ng/ml



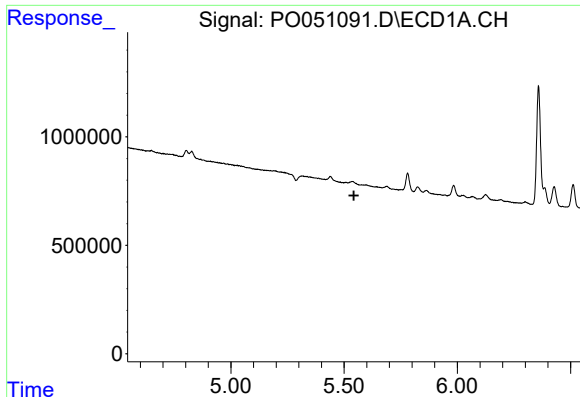
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

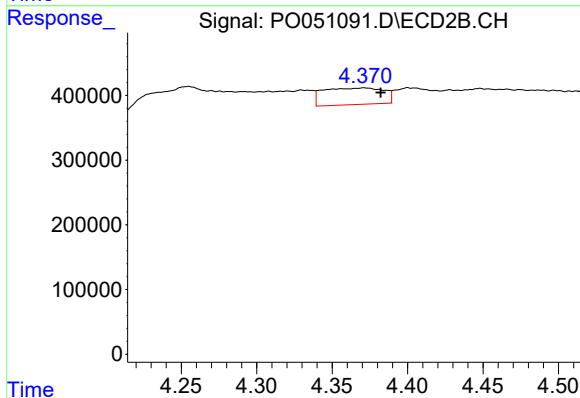
R.T.: 4.371 min
Delta R.T.: 0.015 min
Response: 718196
Conc: 124.78 ng/ml



#17 AR-1242-2

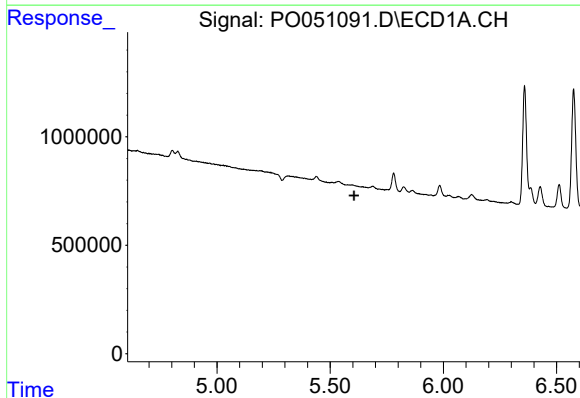
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



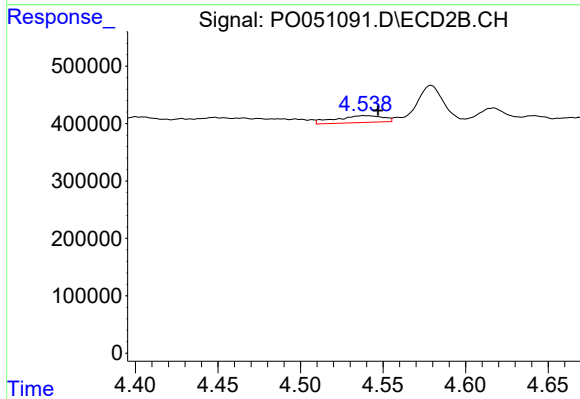
#17 AR-1242-2

R.T.: 4.371 min
Delta R.T.: -0.011 min
Response: 718196
Conc: 74.06 ng/ml



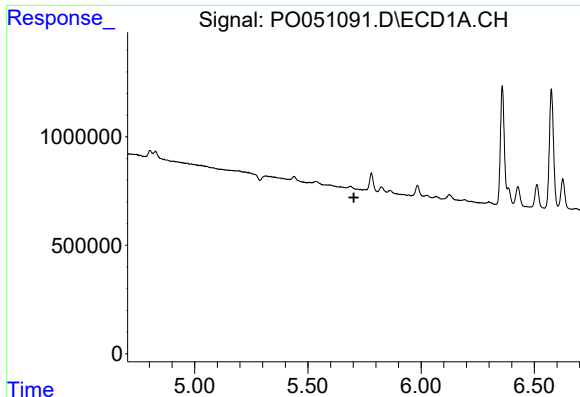
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

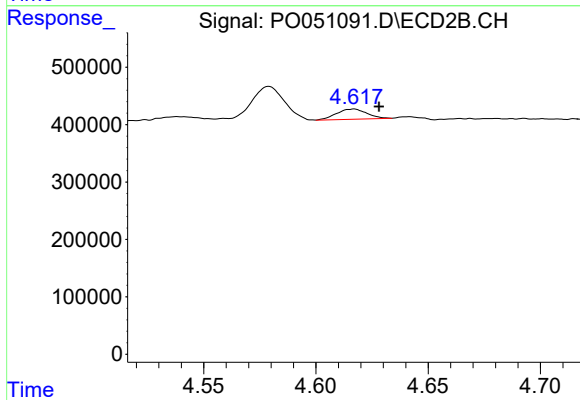
R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 239128
Conc: 48.79 ng/ml



#19 AR-1242-4

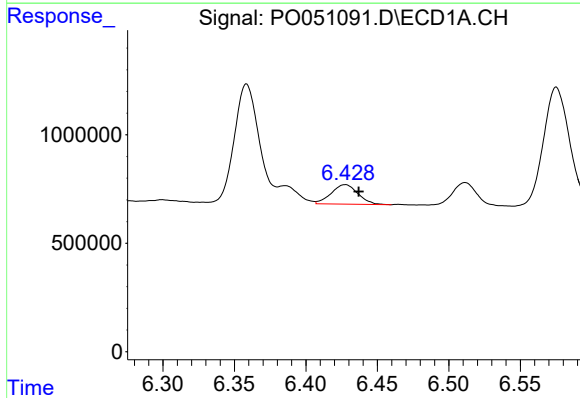
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



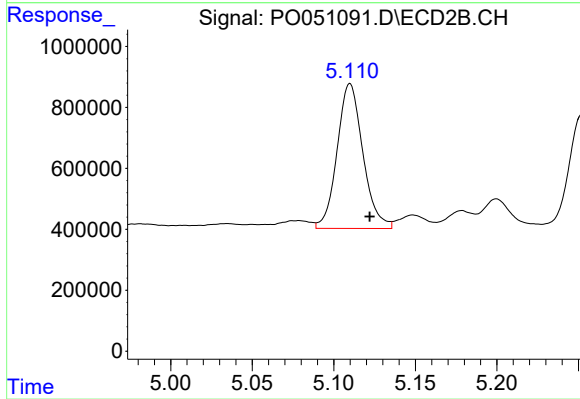
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.011 min
Response: 165642
Conc: 34.55 ng/ml



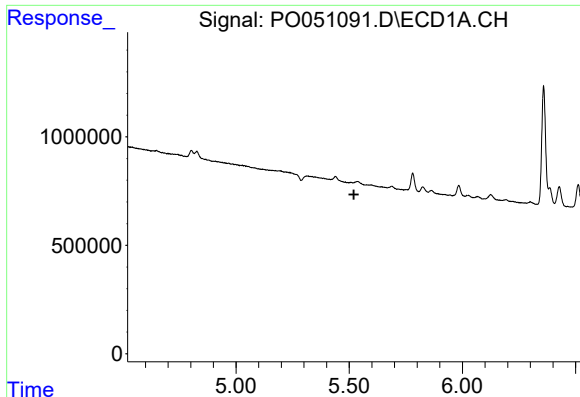
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 1169069
Conc: 156.23 ng/ml



#20 AR-1242-5

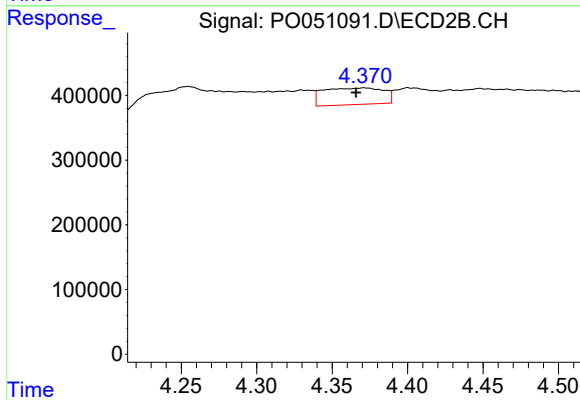
R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 5222586
Conc: 810.75 ng/ml



#21 AR-1248-1

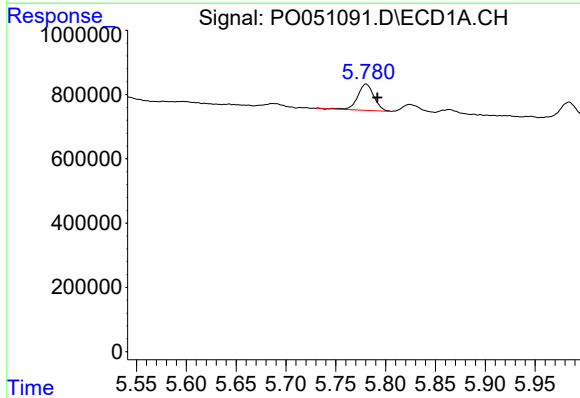
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



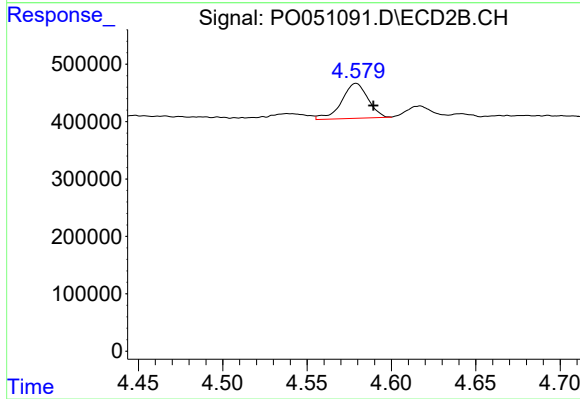
#21 AR-1248-1

R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 718196
Conc: 141.03 ng/ml



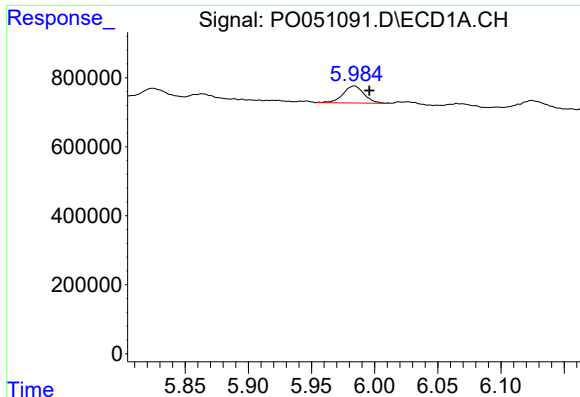
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 930535
Conc: 98.37 ng/ml



#22 AR-1248-2

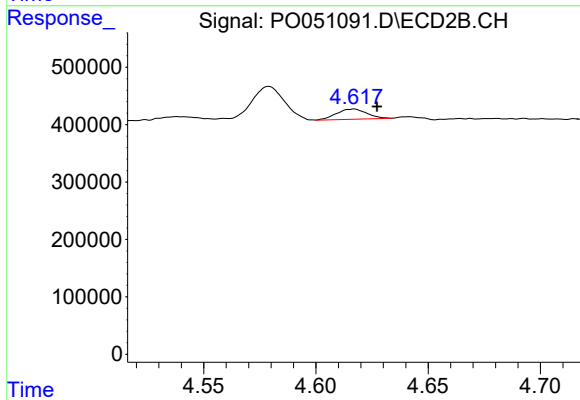
R.T.: 4.579 min
Delta R.T.: -0.010 min
Response: 658169
Conc: 105.65 ng/ml



#23 AR-1248-3

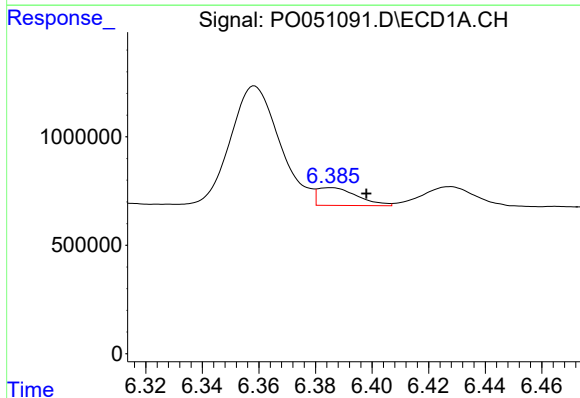
R.T.: 5.984 min
Delta R.T.: -0.012 min
Response: 575444
Conc: 53.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



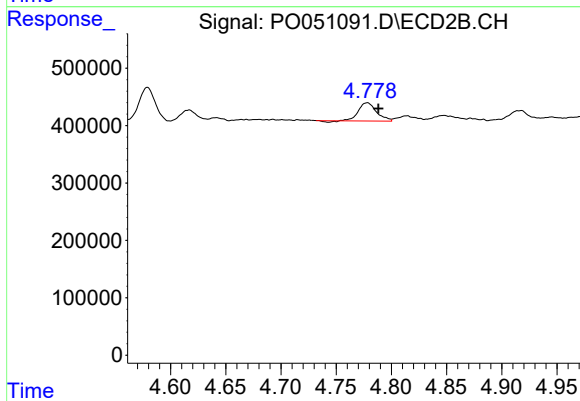
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: -0.010 min
Response: 165642
Conc: 26.82 ng/ml



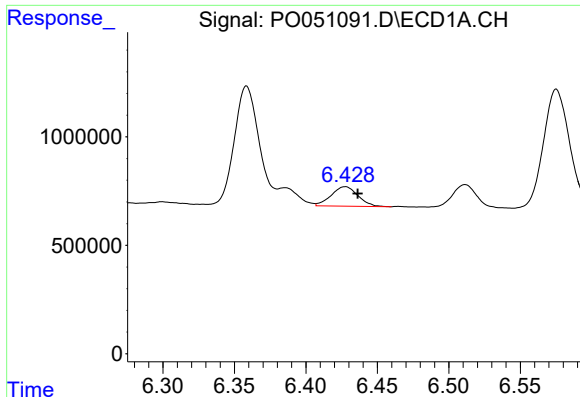
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 792835
Conc: 64.64 ng/ml



#24 AR-1248-4

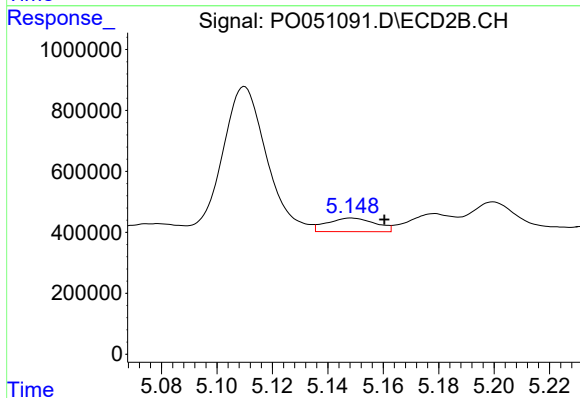
R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 355145
Conc: 49.23 ng/ml



#25 AR-1248-5

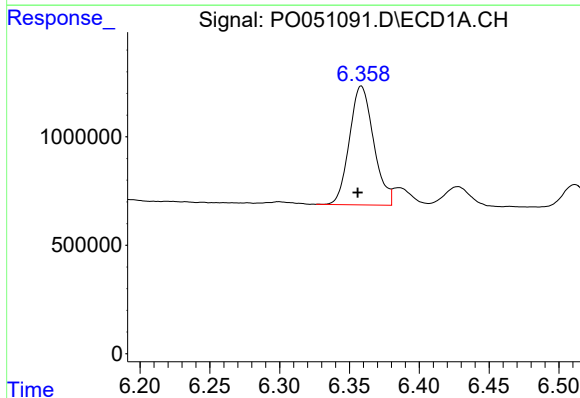
R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 1169069
Conc: 100.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



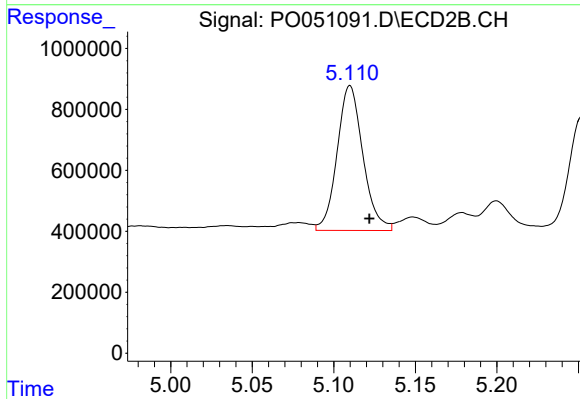
#25 AR-1248-5

R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 536009
Conc: 68.59 ng/ml



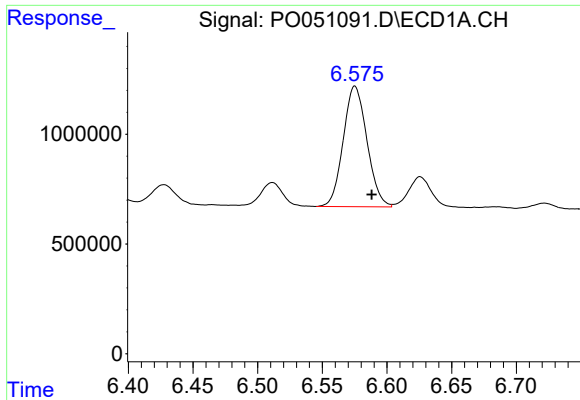
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 6607892
Conc: 479.60 ng/ml



#26 AR-1254-1

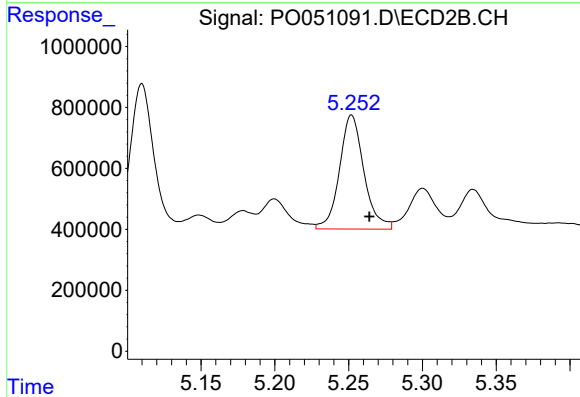
R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 5222586
Conc: 373.25 ng/ml



#27 AR-1254-2

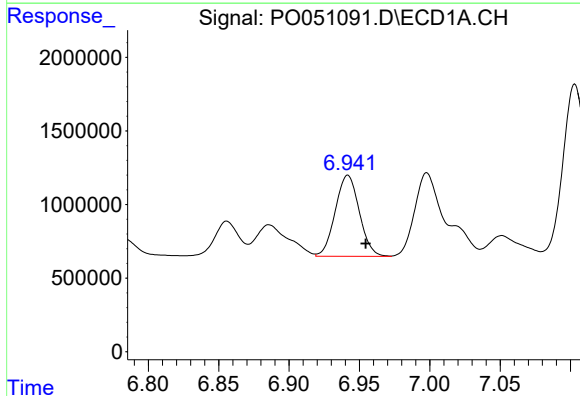
R.T.: 6.575 min
Delta R.T.: -0.013 min
Response: 7030485
Conc: 325.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



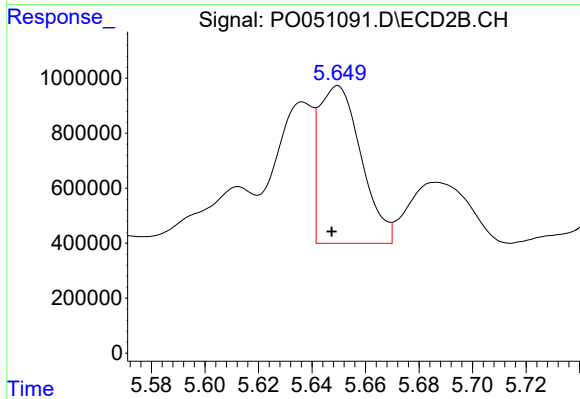
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 4314966
Conc: 346.00 ng/ml



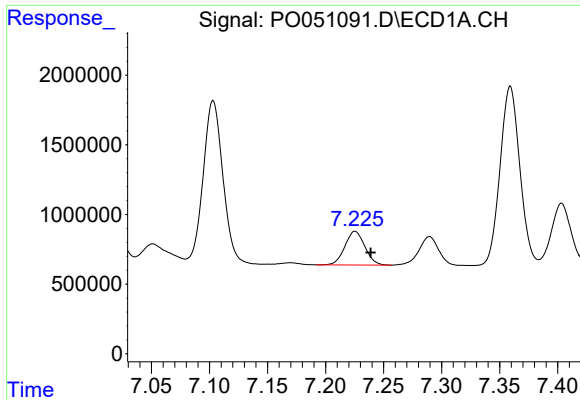
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: -0.013 min
Response: 6556107
Conc: 287.44 ng/ml



#28 AR-1254-3

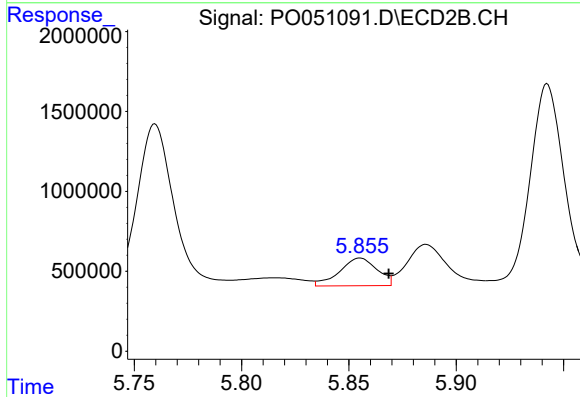
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 6254226
Conc: 309.58 ng/ml



#29 AR-1254-4

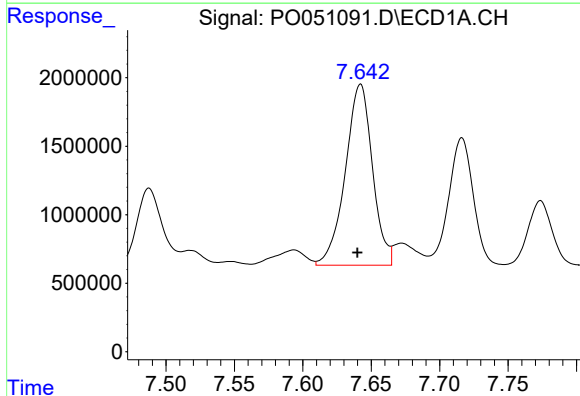
R.T.: 7.225 min
Delta R.T.: -0.014 min
Response: 2891507
Conc: 170.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



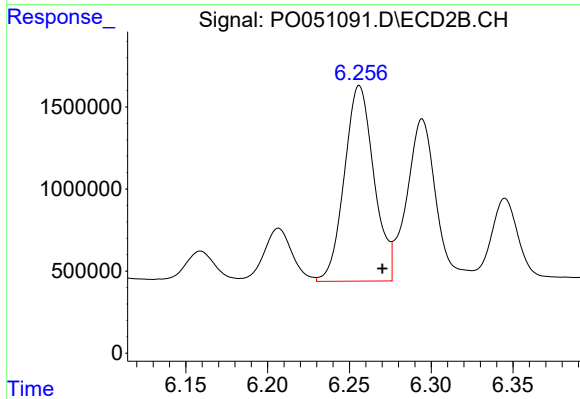
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 2102631
Conc: 155.93 ng/ml



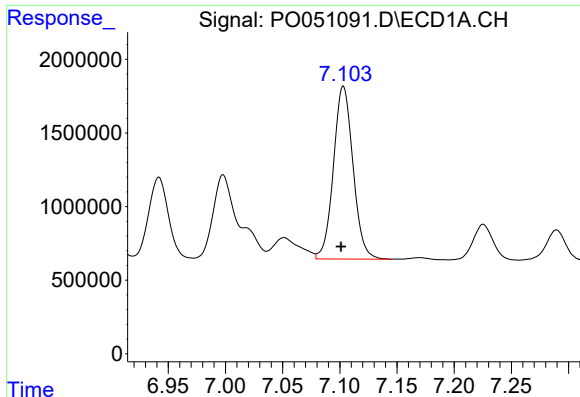
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 18267746
Conc: 1027.01 ng/ml



#30 AR-1254-5

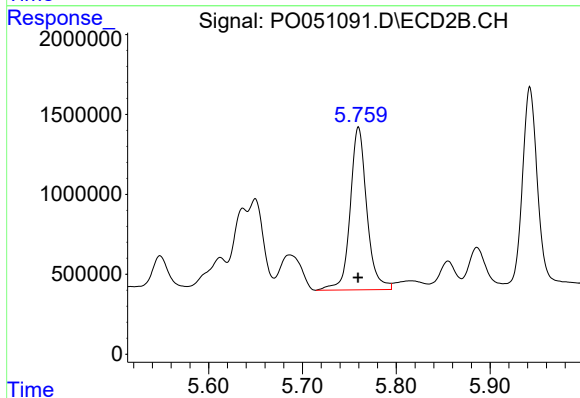
R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 15014391
Conc: 764.56 ng/ml



#31 AR-1260-1

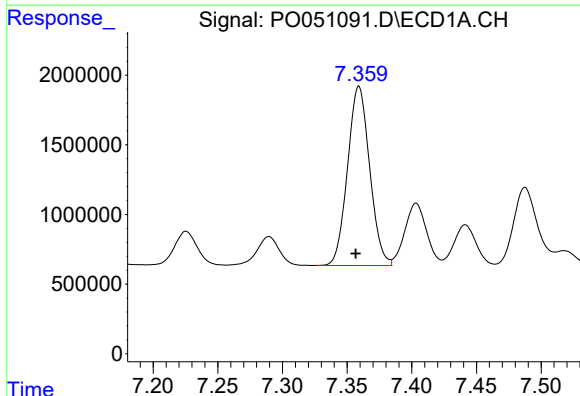
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 13973573
Conc: 915.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



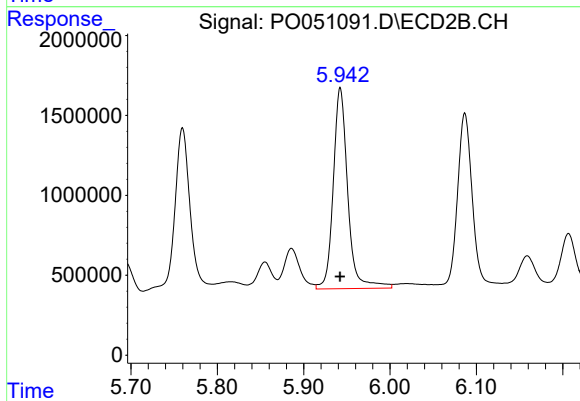
#31 AR-1260-1

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 12559147
Conc: 940.71 ng/ml



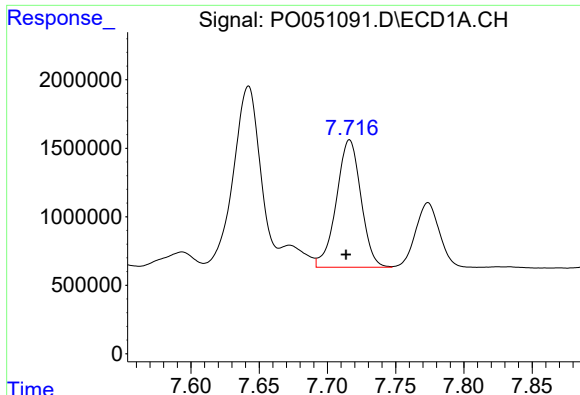
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 15310686
Conc: 782.97 ng/ml



#32 AR-1260-2

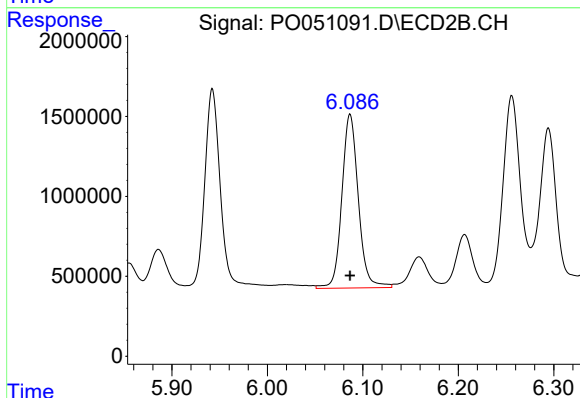
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 14663598
Conc: 790.45 ng/ml



#33 AR-1260-3

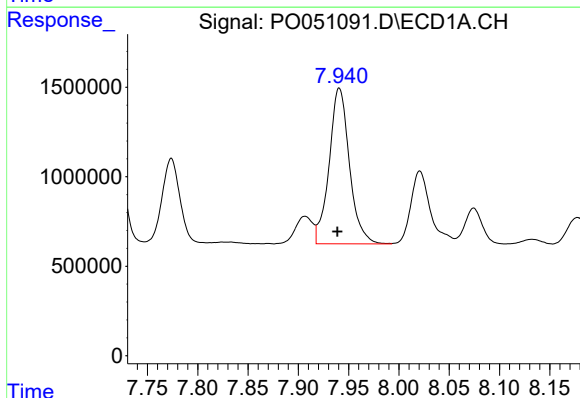
R.T.: 7.716 min
Delta R.T.: 0.003 min
Response: 11652165
Conc: 923.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



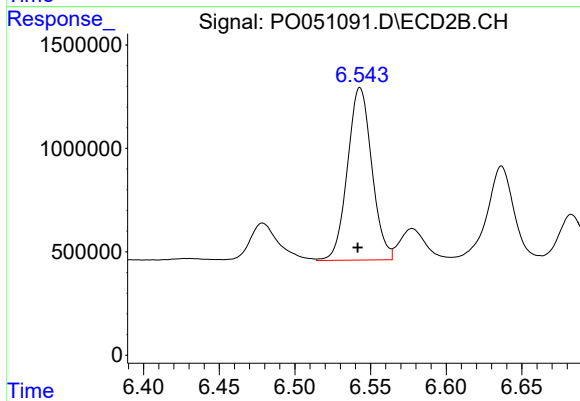
#33 AR-1260-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 13011322
Conc: 840.40 ng/ml



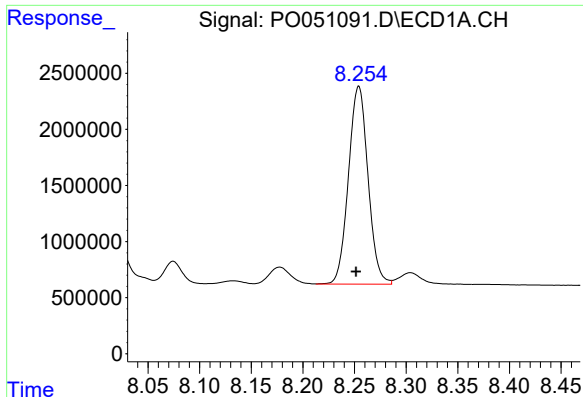
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 12255686
Conc: 876.09 ng/ml



#34 AR-1260-4

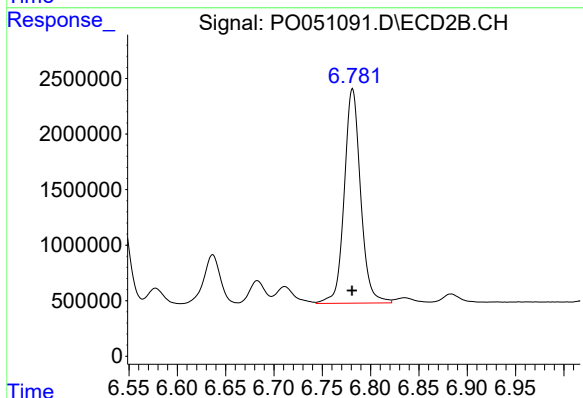
R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 9345934
Conc: 850.99 ng/ml



#35 AR-1260-5

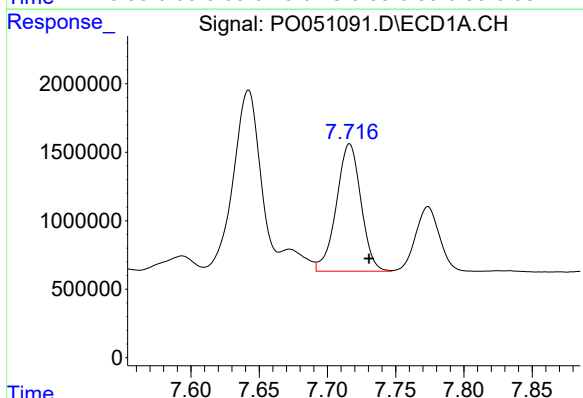
R.T.: 8.254 min
Delta R.T.: 0.003 min
Response: 23262645
Conc: 807.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



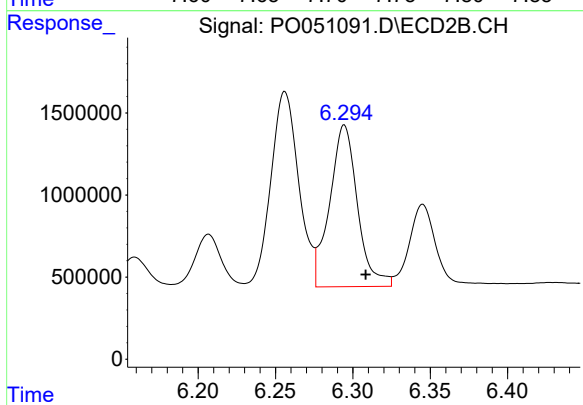
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 22772555
Conc: 765.93 ng/ml



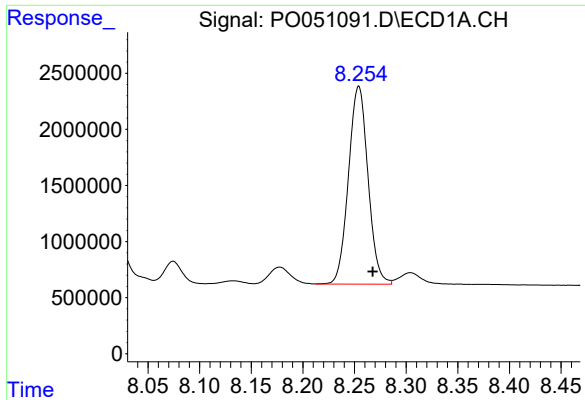
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: -0.014 min
Response: 11652165
Conc: 488.09 ng/ml



#36 AR-1262-1

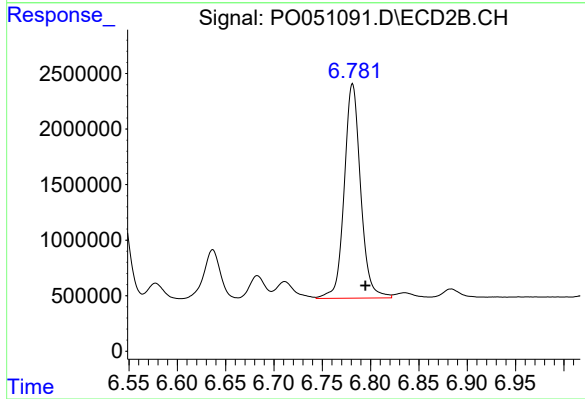
R.T.: 6.295 min
Delta R.T.: -0.014 min
Response: 12296569
Conc: 499.96 ng/ml



#37 AR-1262-2

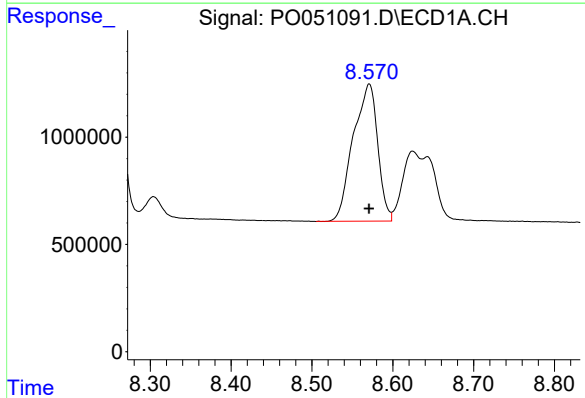
R.T.: 8.254 min
Delta R.T.: -0.013 min
Response: 23262645
Conc: 592.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



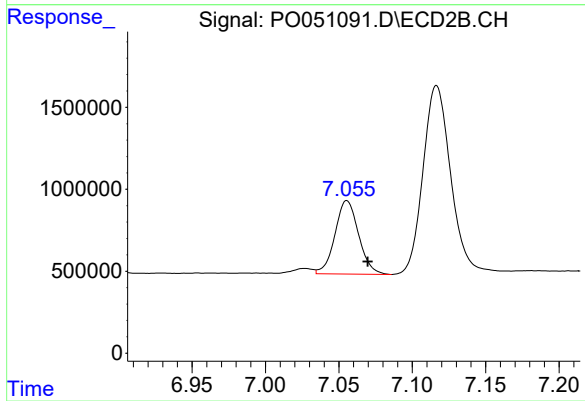
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.013 min
Response: 22772555
Conc: 582.49 ng/ml



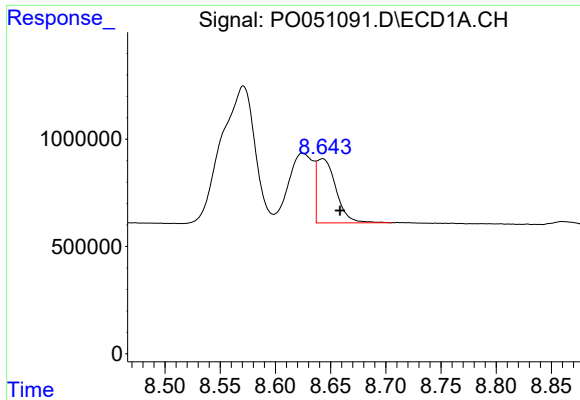
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 13458660
Conc: 528.37 ng/ml



#38 AR-1262-3

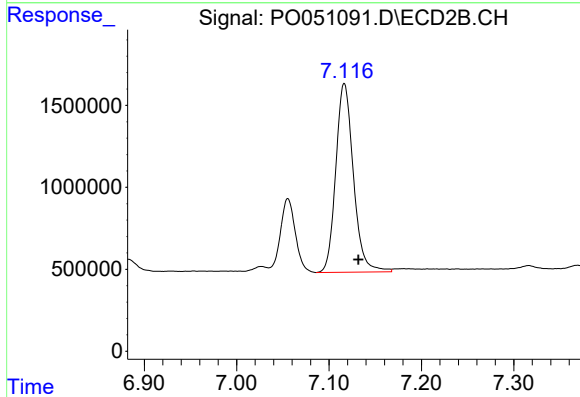
R.T.: 7.055 min
Delta R.T.: -0.014 min
Response: 5027542
Conc: 311.19 ng/ml



#39 AR-1262-4

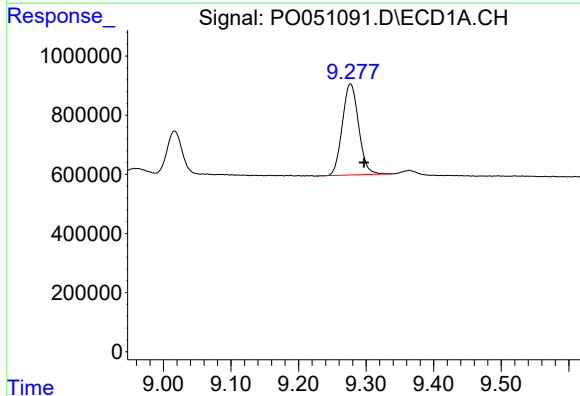
R.T.: 8.643 min
Delta R.T.: -0.016 min
Response: 3616462
Conc: 173.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



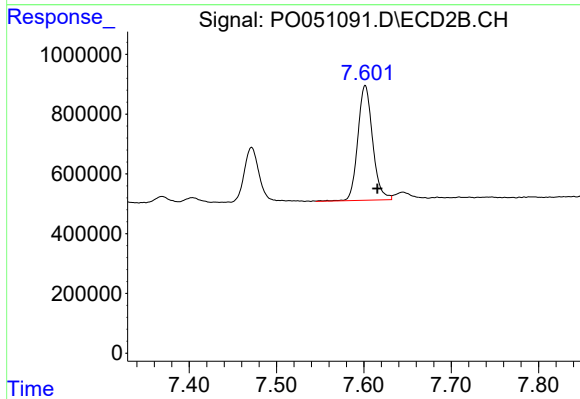
#39 AR-1262-4

R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 15276621
Conc: 559.59 ng/ml



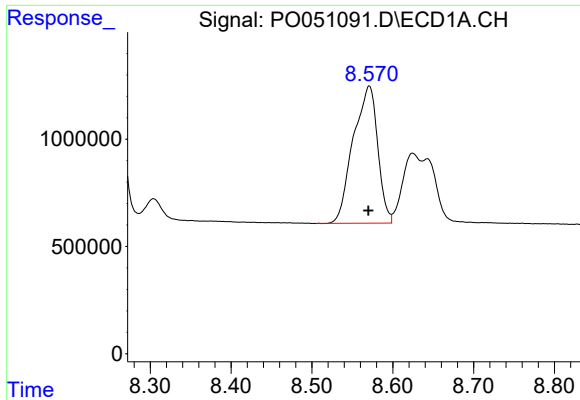
#40 AR-1262-5

R.T.: 9.277 min
Delta R.T.: -0.020 min
Response: 5176023
Conc: 405.76 ng/ml



#40 AR-1262-5

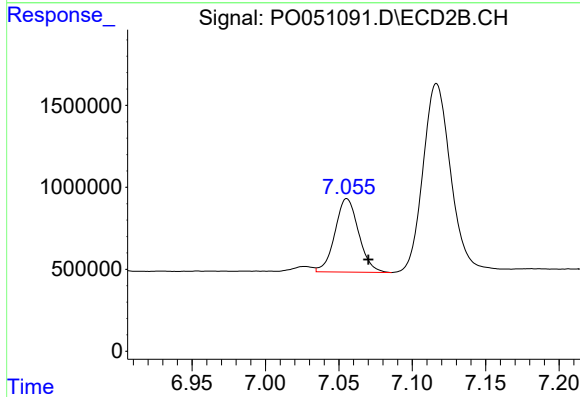
R.T.: 7.602 min
Delta R.T.: -0.014 min
Response: 4536411
Conc: 402.69 ng/ml



#41 AR-1268-1

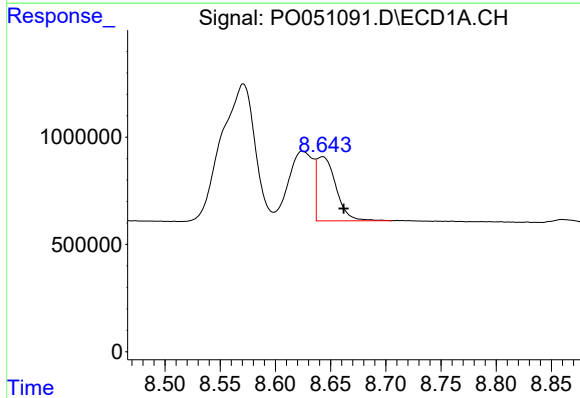
R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 13458660
Conc: 256.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



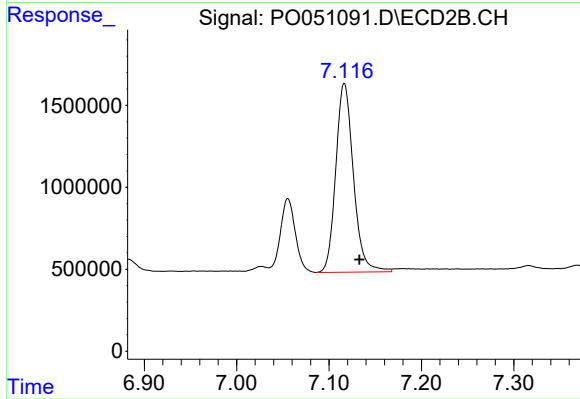
#41 AR-1268-1

R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 5027542
Conc: 98.07 ng/ml



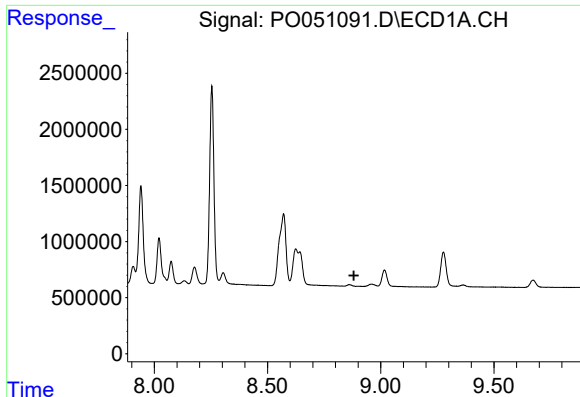
#42 AR-1268-2

R.T.: 8.643 min
Delta R.T.: -0.019 min
Response: 3616462
Conc: 75.87 ng/ml



#42 AR-1268-2

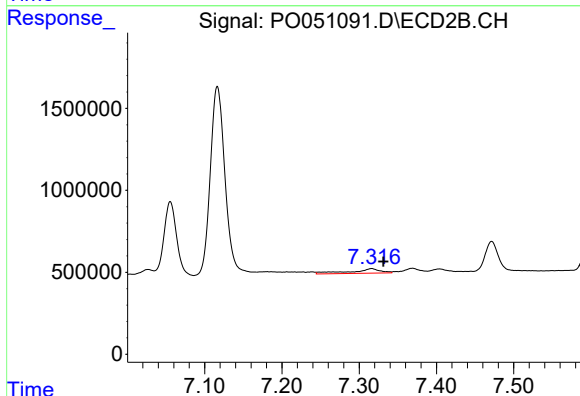
R.T.: 7.117 min
Delta R.T.: -0.016 min
Response: 15276621
Conc: 348.61 ng/ml



#43 AR-1268-3

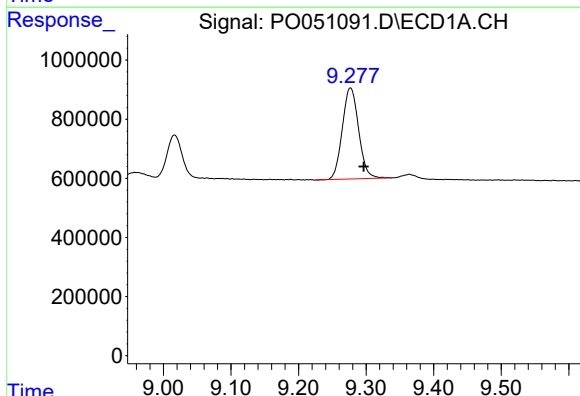
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



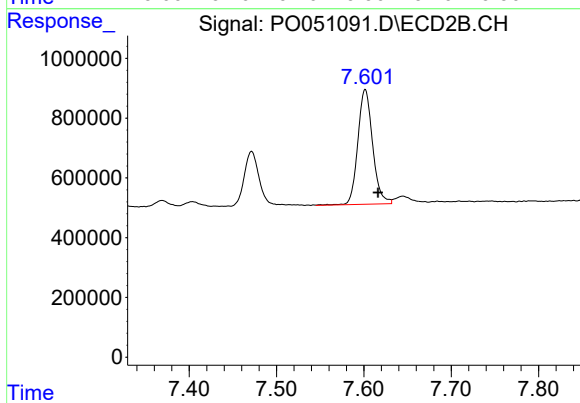
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: -0.015 min
Response: 748563
Conc: 19.04 ng/ml



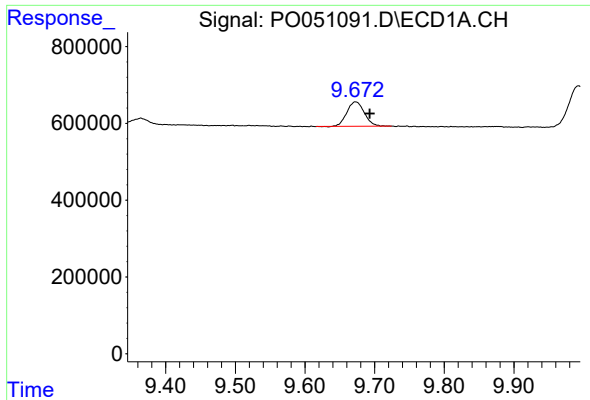
#44 AR-1268-4

R.T.: 9.277 min
Delta R.T.: -0.020 min
Response: 5176023
Conc: 334.26 ng/ml



#44 AR-1268-4

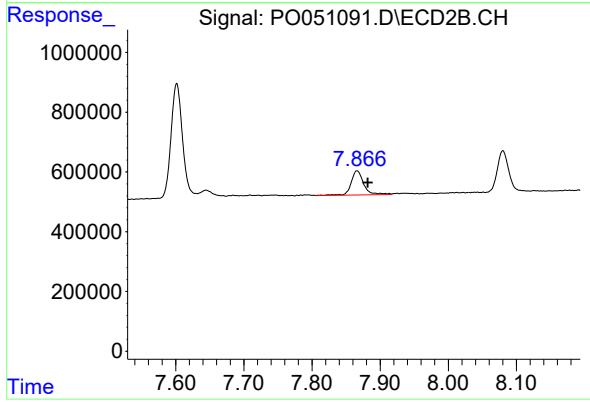
R.T.: 7.602 min
Delta R.T.: -0.015 min
Response: 4536411
Conc: 322.75 ng/ml



#45 AR-1268-5

R.T.: 9.673 min
Delta R.T.: -0.020 min
Response: 1113153
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: -0.016 min
Response: 1035381
Conc: 10.24 ng/ml