

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
 Data File : PO051225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 00:47
 Operator : SM/SJ
 Sample : J5796-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:06:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 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...	4.338	3.337	21536994	8400837	57.728	40.720 #
2)	SA Decachlor...	9.978	8.072	11783448	6388079	39.899	30.091
Target Compounds							
3)	L1 AR-1016-1	5.501	0.000	674292	0	61.714	N.D. #
4)	L1 AR-1016-2	5.501	0.000	674292	0	41.976	N.D. #
5)	L1 AR-1016-3	0.000	4.541	0	1171866	N.D.	215.145 #
6)	L1 AR-1016-4	5.720	4.541	889762	1171866	111.944	260.717 #
7)	L1 AR-1016-5	5.972	4.799	1005019	3506813	138.834	595.148 #
10)	L2 AR-1221-3	0.000	3.726	0	1640728	N.D.	322.675 #
11)	L3 AR-1232-1	0.000	3.726	0	1640728	N.D.	425.473 #
12)	L3 AR-1232-2	5.310	0.000	5764946	0	1607.165	N.D. #
13)	L3 AR-1232-3	5.501	4.541	674292	1171866	92.746	492.978 #
14)	L3 AR-1232-4	5.720	4.622	889762	2255062	257.645	1134.027 #
15)	L3 AR-1232-5	5.821	4.799	456153	3506813	182.632	1545.005 #
16)	L4 AR-1242-1	5.501	0.000	674292	0	66.267	N.D. #
17)	L4 AR-1242-2	5.501	0.000	674292	0	43.379	N.D. #
18)	L4 AR-1242-3	0.000	4.541	0	1171866	N.D.	239.084 #
19)	L4 AR-1242-4	5.720	4.622	889762	2255062	118.327	470.367 #
20)	L4 AR-1242-5	6.383	5.104	3215105	1467085	429.665	227.749 #
21)	L5 AR-1248-1	5.501	0.000	674292	0	96.517	N.D. #
22)	L5 AR-1248-2	5.821	4.541	456153	1171866	48.221	188.104 #
23)	L5 AR-1248-3	5.972	4.622	1005019	2255062	93.652	365.075 #
24)	L5 AR-1248-4	6.383	4.799	3215105	3506813	262.120	486.082 #
25)	L5 AR-1248-5	6.383	5.127	3215105	3446513	275.044	441.004 #
26)	L6 AR-1254-1	6.351	5.104	9533745	1467085	691.962	104.850 #
27)	L6 AR-1254-2	6.569	5.246	3719807	1265159	172.277	101.449 #
28)	L6 AR-1254-3	6.939	5.628	8729020	5250398	382.709	259.889 #
29)	L6 AR-1254-4	7.215	5.848	3079668	1595186	181.848	118.296 #
30)	L6 AR-1254-5	7.656	6.250	33650626	21342896	1891.839	1086.813 #
31)	L7 AR-1260-1	7.092	5.751	14098831	5557690	923.400	421.973 #
32)	L7 AR-1260-2	7.345	5.939	19080042	10572706	975.724	572.409 #
33)	L7 AR-1260-3	7.706	6.080	6151611	4662994	487.564	301.353 #
34)	L7 AR-1260-4	7.930	6.535	6627840	3699488	470.966	347.704 #
35)	L7 AR-1260-5	8.244	6.774	7359599	8371190	255.397	288.797
36)	L8 AR-1262-1	7.706	6.288	6151611	5210907	257.681	211.866
37)	L8 AR-1262-2	8.244	6.774	7359599	8371190	187.495	214.125
38)	L8 AR-1262-3	8.559	7.048	2981728	3535519	117.058	218.840 #
39)	L8 AR-1262-4	8.633	7.109	2422119	5504448	116.449	201.631 #
40)	L8 AR-1262-5	9.266	7.594	2549446	1597556	199.855	141.812 #
41)	L9 AR-1268-1	8.544	7.048	3263568	3535519	62.102	68.966
42)	L9 AR-1268-2	8.633	7.109	2422119	5504448	50.817	125.609 #
43)	L9 AR-1268-3	8.851	7.306	1057501	1677310	24.515	42.674 #

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 ECD_O
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 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:06:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
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Volume Inj. : 2 µl
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 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	9.266	7.594	2549446	1597556	164.638	113.661 #
45) L9	AR-1268-5	9.658	7.859	2913525	1918913	23.434	18.981

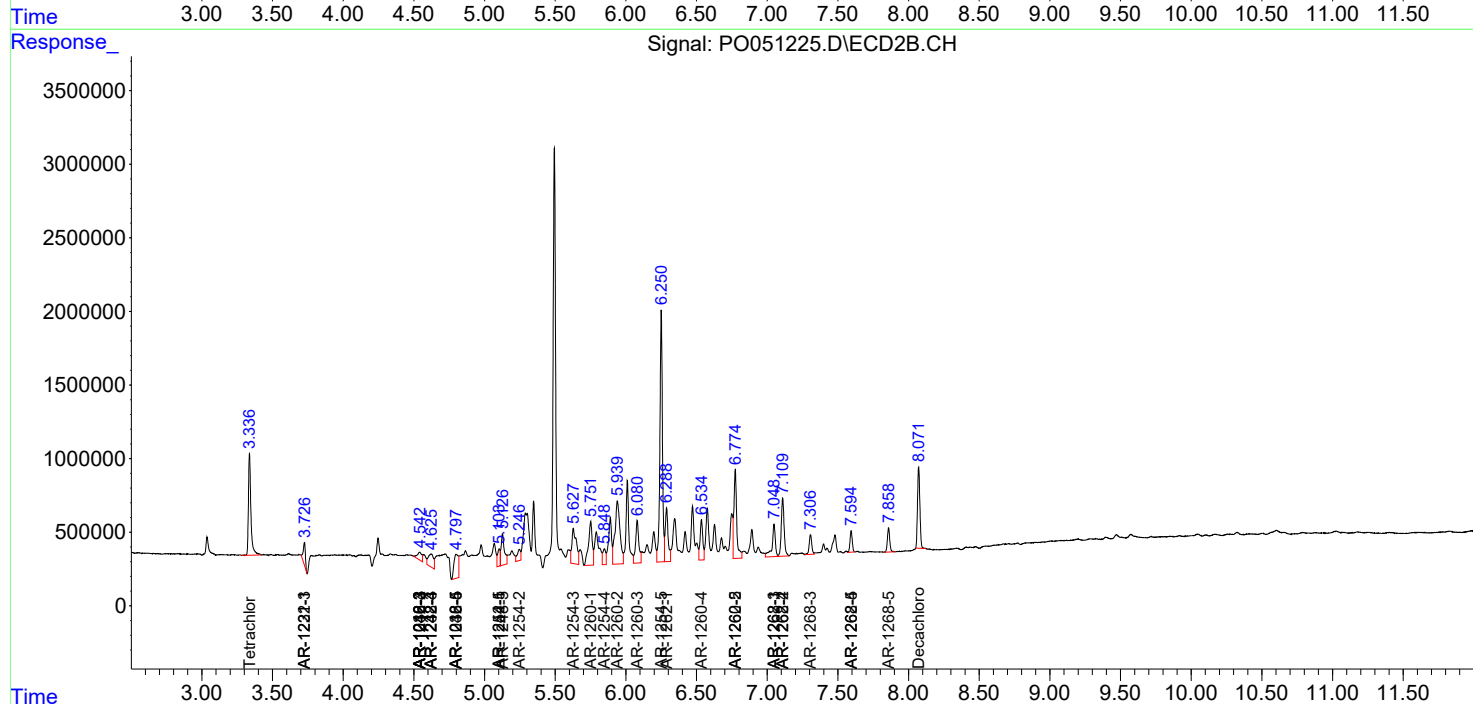
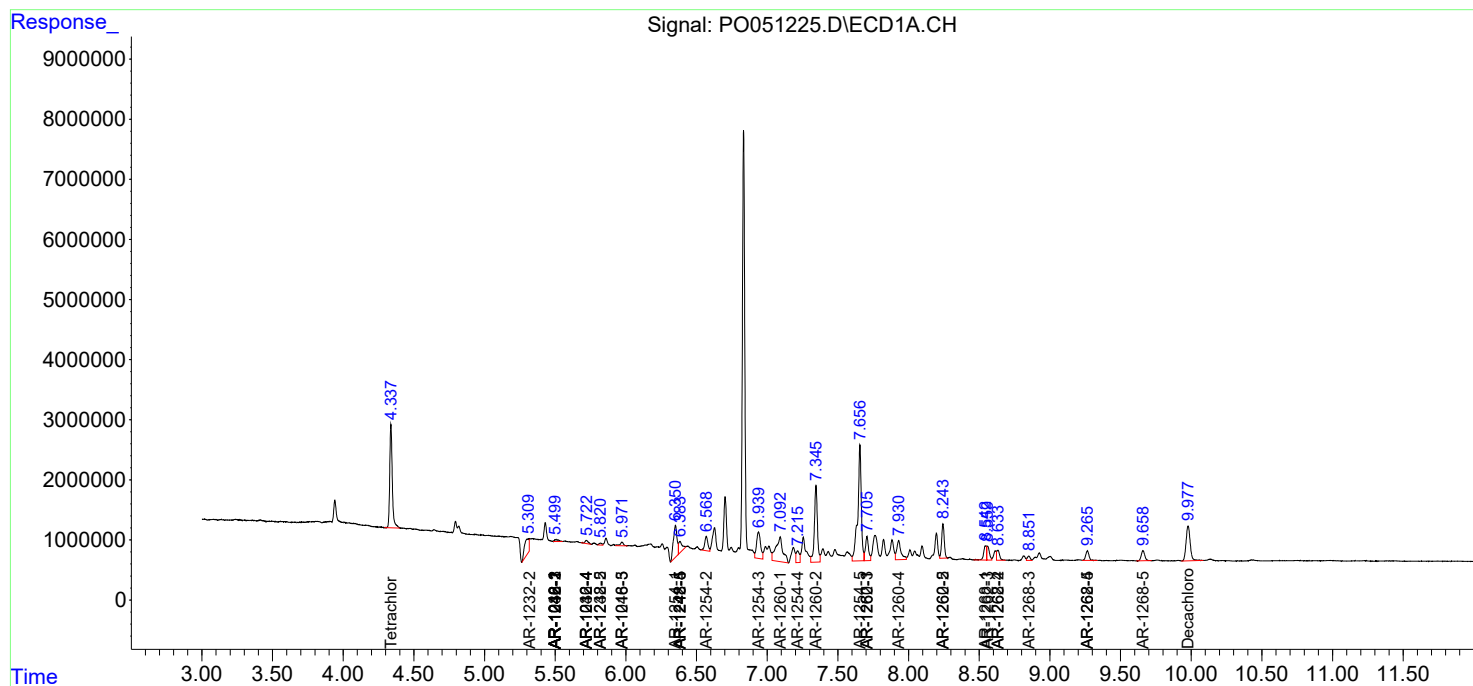
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

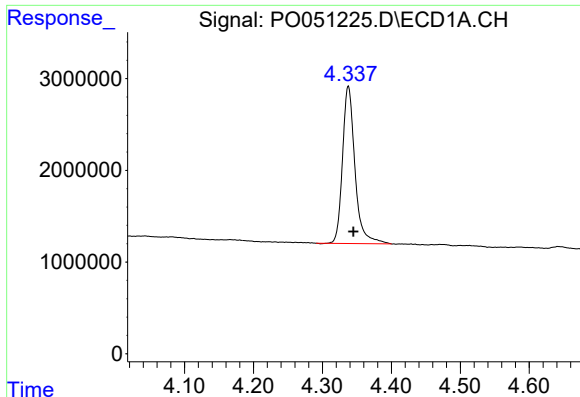
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
Data File : P0051225.D
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Sample : J5796-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

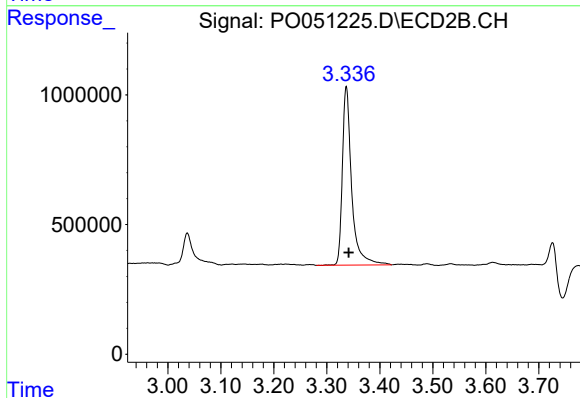




#1 Tetrachloro-m-xylene

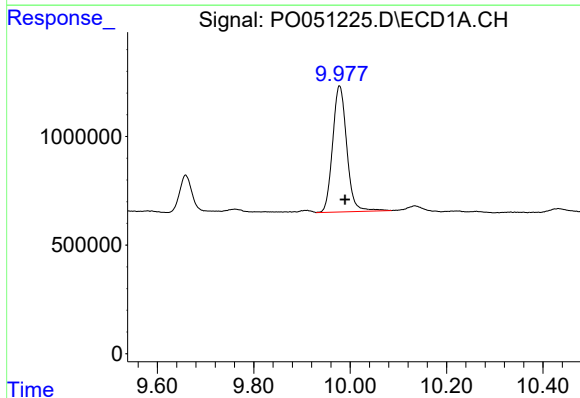
R.T.: 4.338 min
Delta R.T.: -0.007 min
Response: 21536994
Conc: 57.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



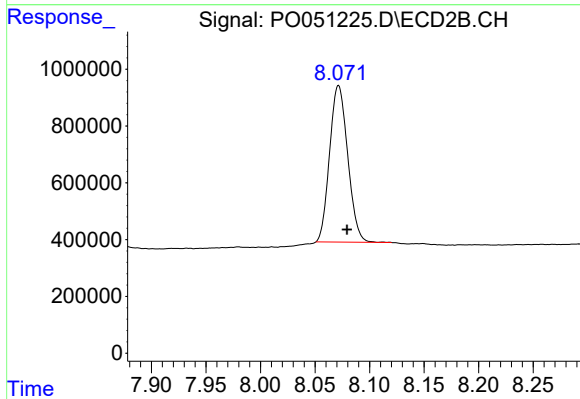
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: -0.005 min
Response: 8400837
Conc: 40.72 ng/ml



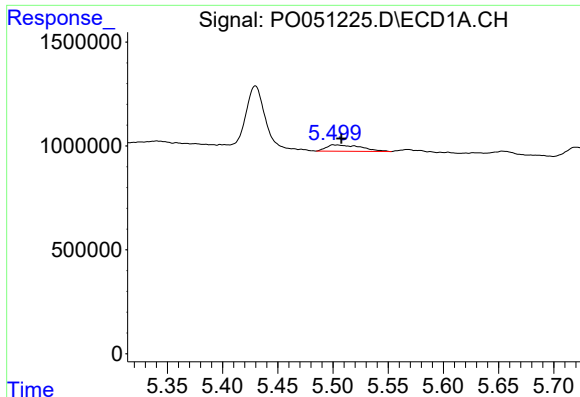
#2 Decachlorobiphenyl

R.T.: 9.978 min
Delta R.T.: -0.011 min
Response: 11783448
Conc: 39.90 ng/ml



#2 Decachlorobiphenyl

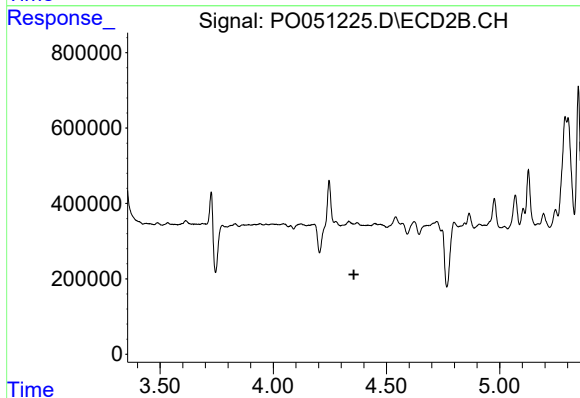
R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 6388079
Conc: 30.09 ng/ml



#3 AR-1016-1

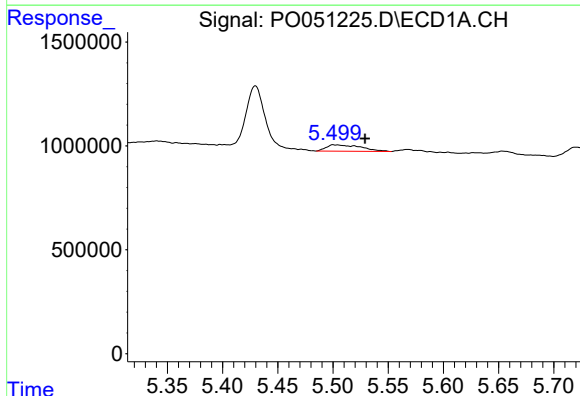
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 674292
Conc: 61.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



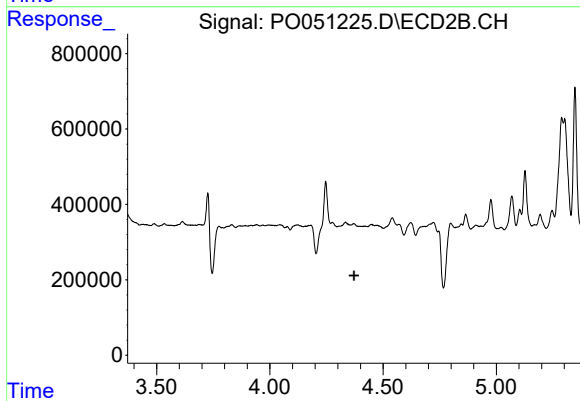
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



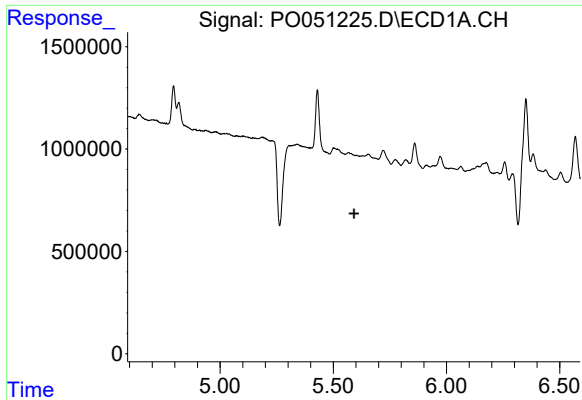
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.029 min
Response: 674292
Conc: 41.98 ng/ml



#4 AR-1016-2

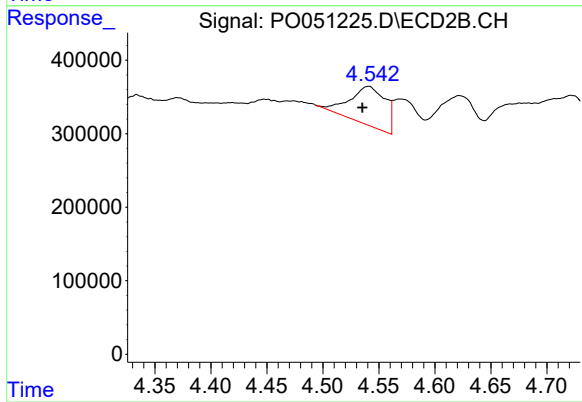
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#5 AR-1016-3

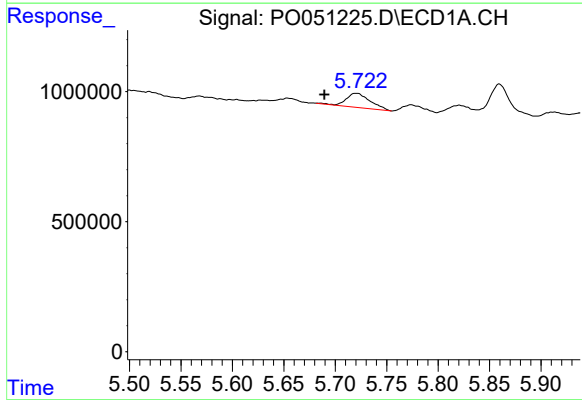
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



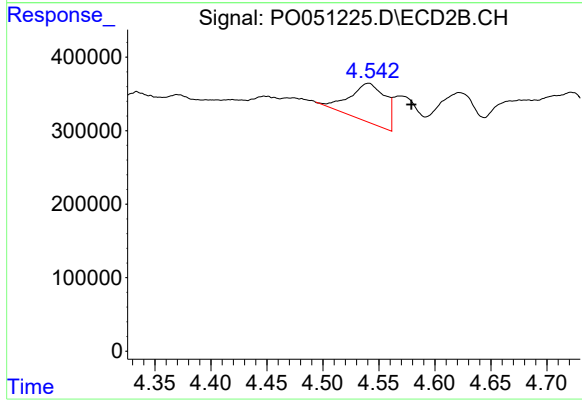
#5 AR-1016-3

R.T.: 4.541 min
Delta R.T.: 0.005 min
Response: 1171866
Conc: 215.14 ng/ml



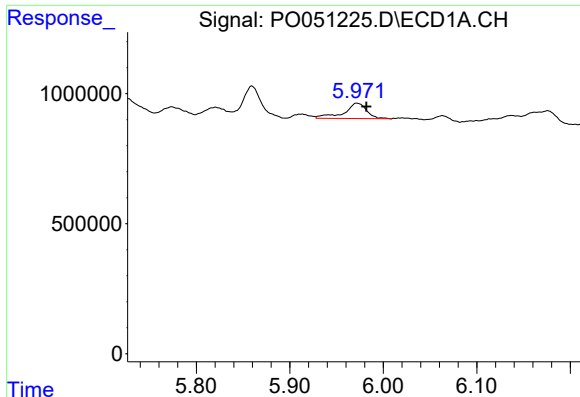
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: 0.031 min
Response: 889762
Conc: 111.94 ng/ml



#6 AR-1016-4

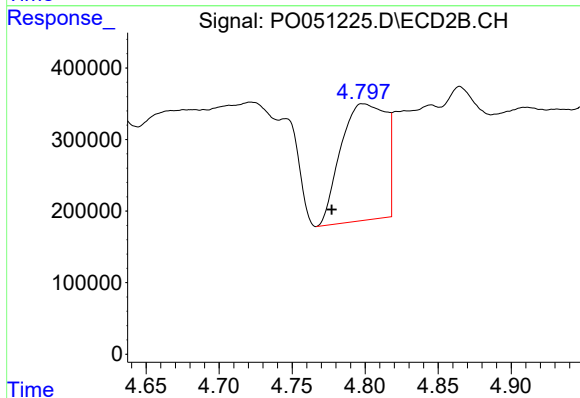
R.T.: 4.541 min
Delta R.T.: -0.038 min
Response: 1171866
Conc: 260.72 ng/ml



#7 AR-1016-5

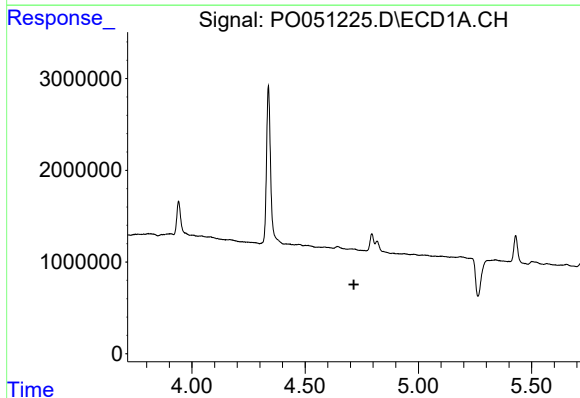
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 1005019
Conc: 138.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



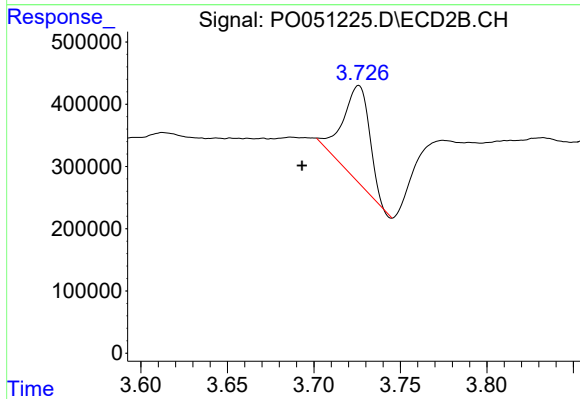
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 3506813
Conc: 595.15 ng/ml



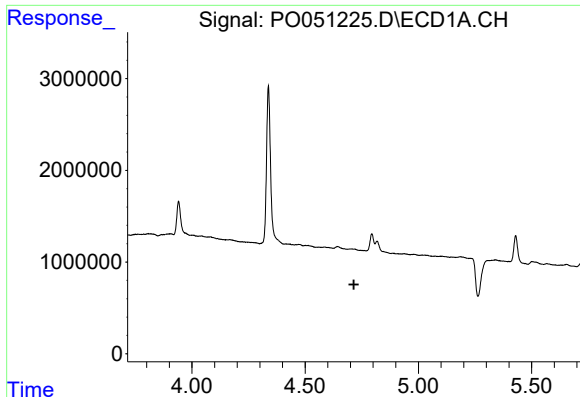
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#10 AR-1221-3

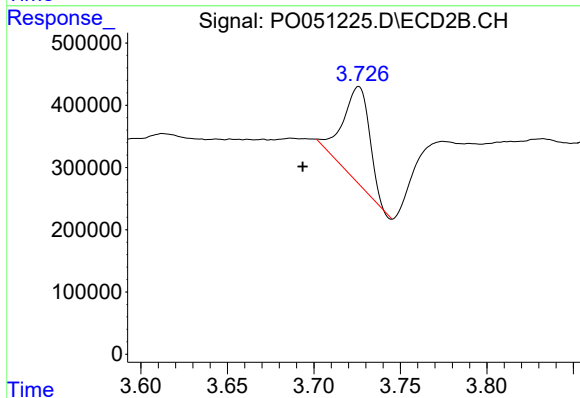
R.T.: 3.726 min
Delta R.T.: 0.033 min
Response: 1640728
Conc: 322.67 ng/ml



#11 AR-1232-1

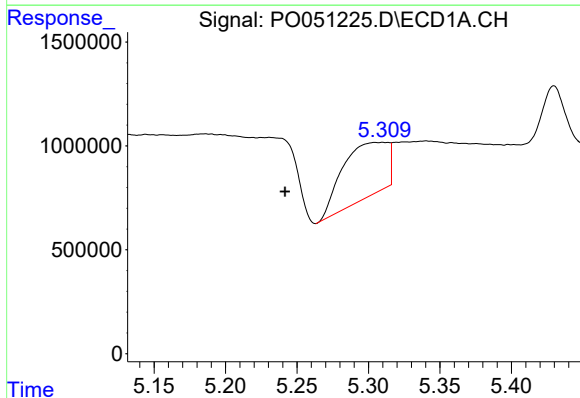
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



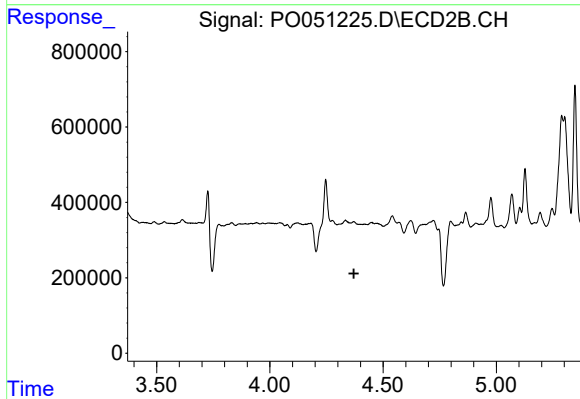
#11 AR-1232-1

R.T.: 3.726 min
Delta R.T.: 0.032 min
Response: 1640728
Conc: 425.47 ng/ml



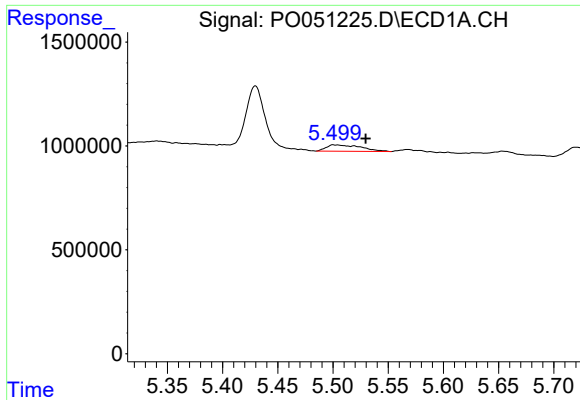
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.068 min
Response: 5764946
Conc: 1607.16 ng/ml



#12 AR-1232-2

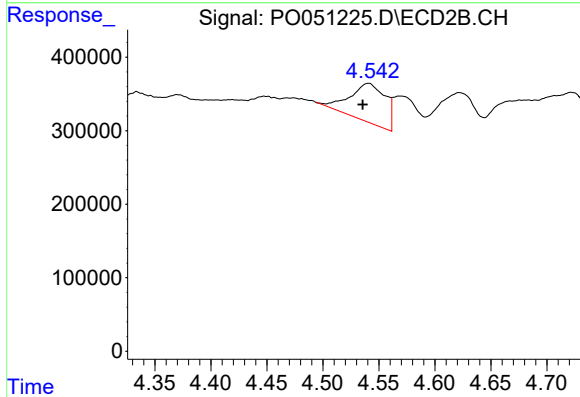
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.



#13 AR-1232-3

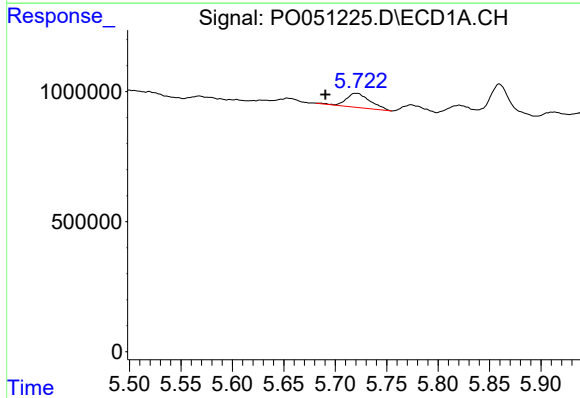
R.T.: 5.501 min
Delta R.T.: -0.029 min
Response: 674292
Conc: 92.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



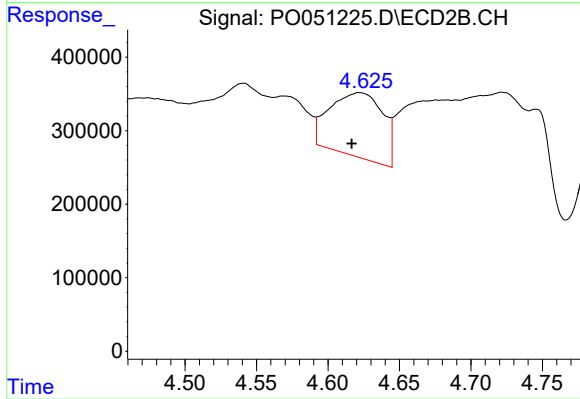
#13 AR-1232-3

R.T.: 4.541 min
Delta R.T.: 0.005 min
Response: 1171866
Conc: 492.98 ng/ml



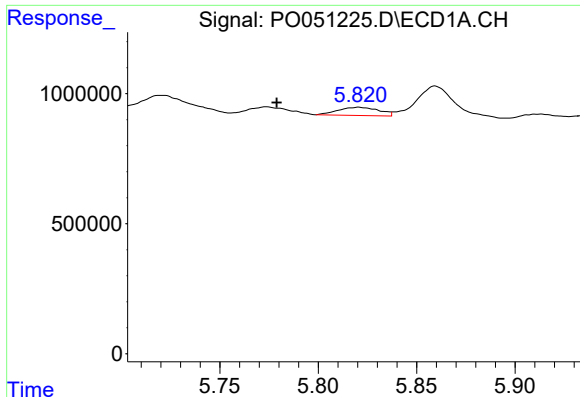
#14 AR-1232-4

R.T.: 5.720 min
Delta R.T.: 0.030 min
Response: 889762
Conc: 257.64 ng/ml



#14 AR-1232-4

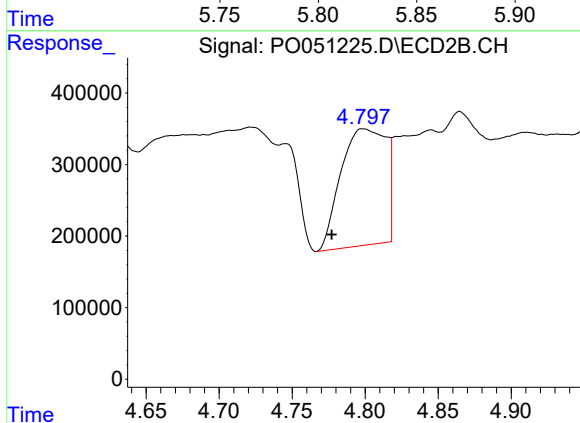
R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 2255062
Conc: 1134.03 ng/ml



#15 AR-1232-5

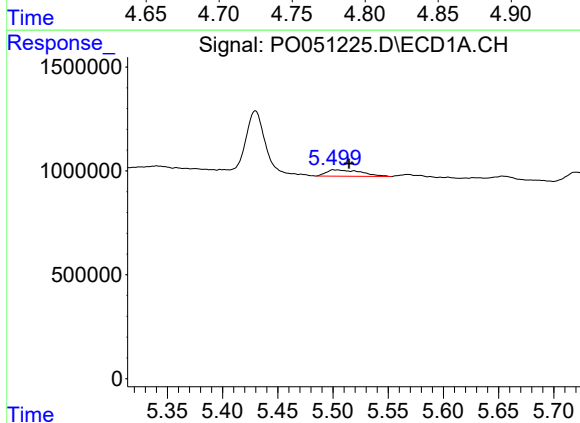
R.T.: 5.821 min
Delta R.T.: 0.042 min
Response: 456153
Conc: 182.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



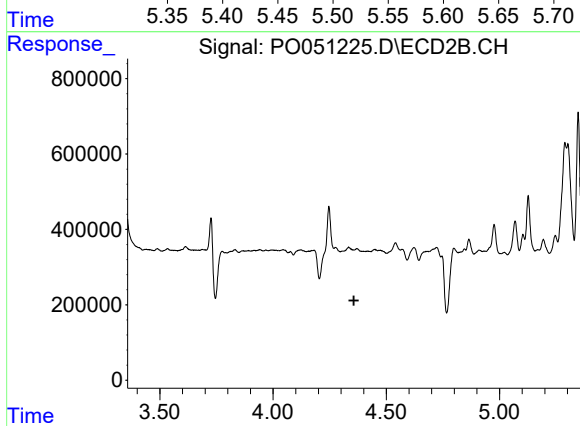
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 3506813
Conc: 1545.01 ng/ml



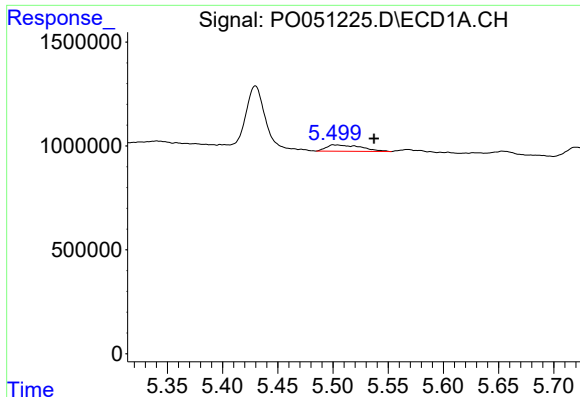
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.014 min
Response: 674292
Conc: 66.27 ng/ml



#16 AR-1242-1

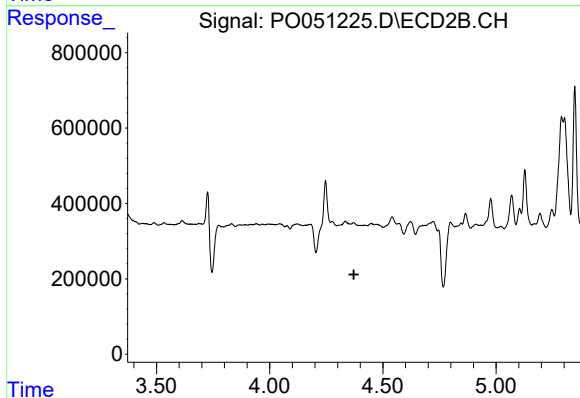
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#17 AR-1242-2

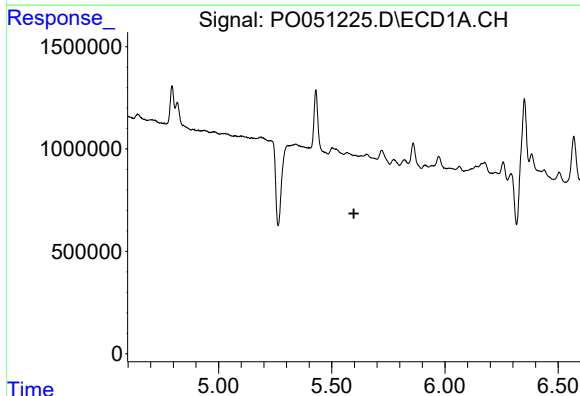
R.T.: 5.501 min
Delta R.T.: -0.037 min
Response: 674292
Conc: 43.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



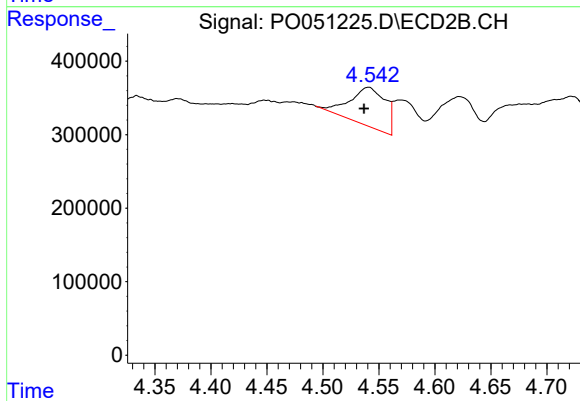
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



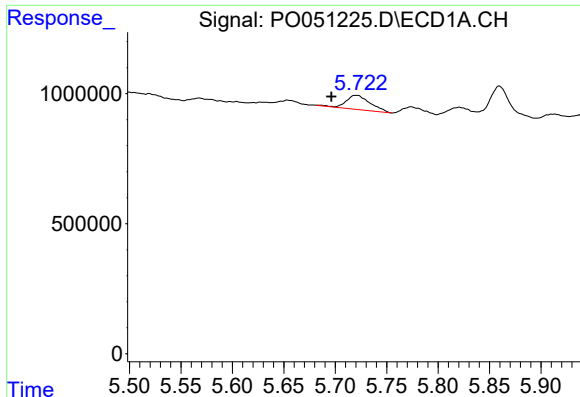
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#18 AR-1242-3

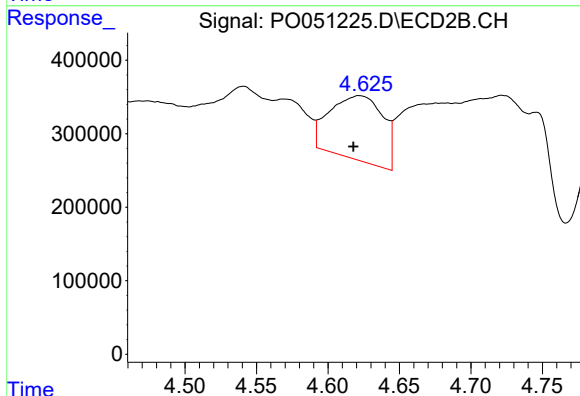
R.T.: 4.541 min
Delta R.T.: 0.004 min
Response: 1171866
Conc: 239.08 ng/ml



#19 AR-1242-4

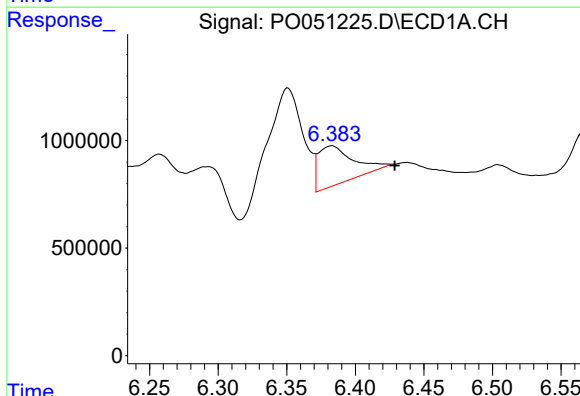
R.T.: 5.720 min
Delta R.T.: 0.024 min
Response: 889762
Conc: 118.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



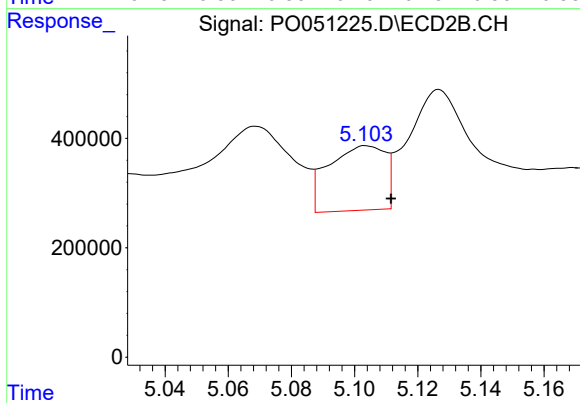
#19 AR-1242-4

R.T.: 4.622 min
Delta R.T.: 0.004 min
Response: 2255062
Conc: 470.37 ng/ml



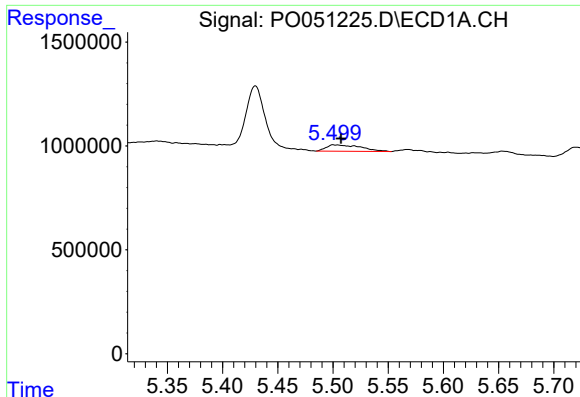
#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: -0.046 min
Response: 3215105
Conc: 429.67 ng/ml



#20 AR-1242-5

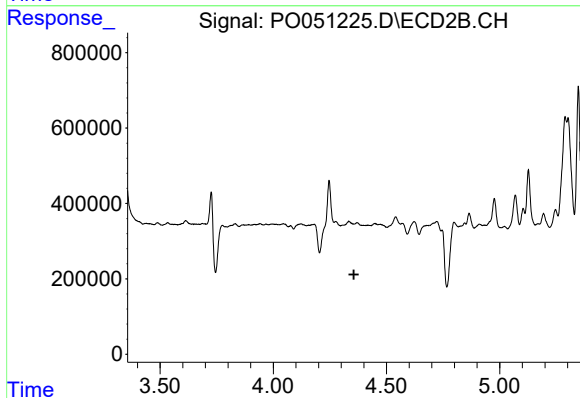
R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 1467085
Conc: 227.75 ng/ml



#21 AR-1248-1

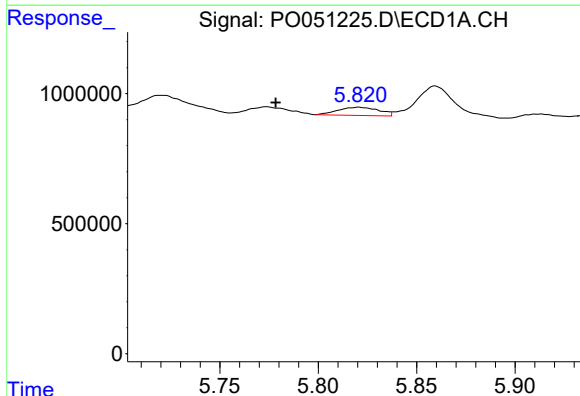
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 674292
Conc: 96.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



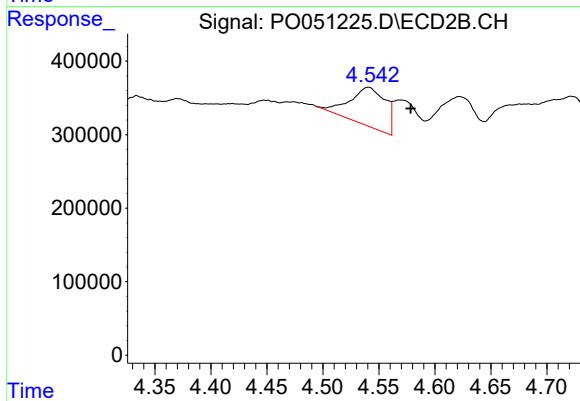
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



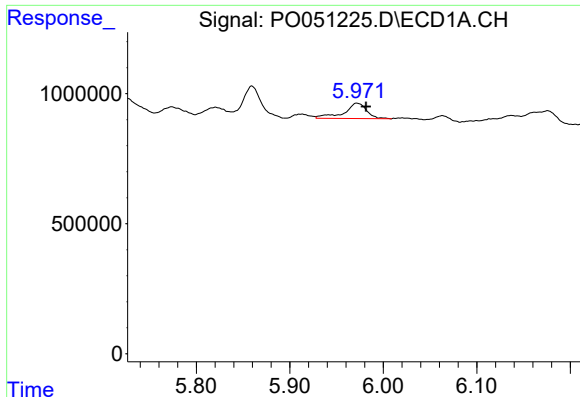
#22 AR-1248-2

R.T.: 5.821 min
Delta R.T.: 0.042 min
Response: 456153
Conc: 48.22 ng/ml



#22 AR-1248-2

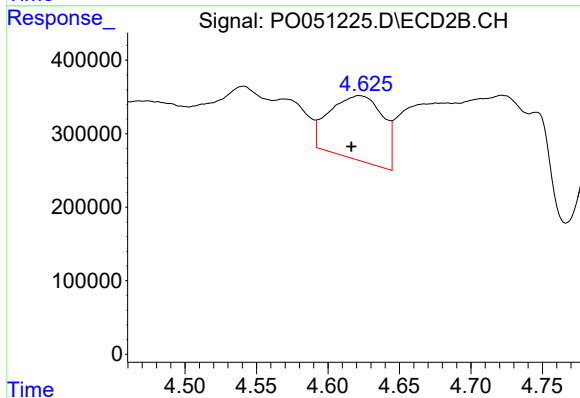
R.T.: 4.541 min
Delta R.T.: -0.038 min
Response: 1171866
Conc: 188.10 ng/ml



#23 AR-1248-3

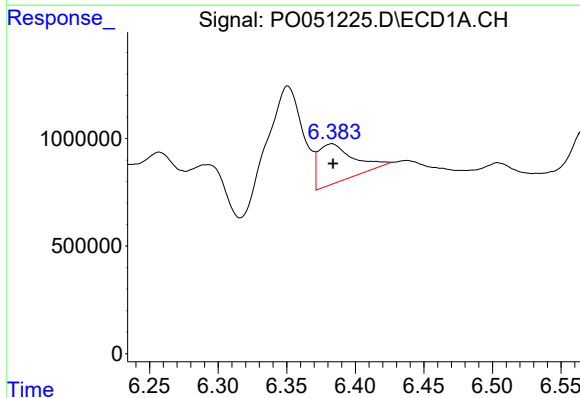
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 1005019
Conc: 93.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



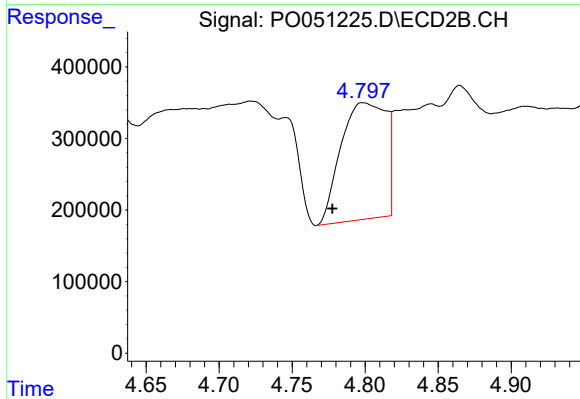
#23 AR-1248-3

R.T.: 4.622 min
Delta R.T.: 0.006 min
Response: 2255062
Conc: 365.08 ng/ml



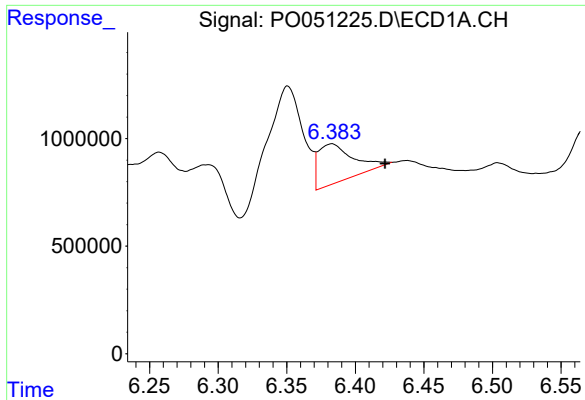
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3215105
Conc: 262.12 ng/ml



#24 AR-1248-4

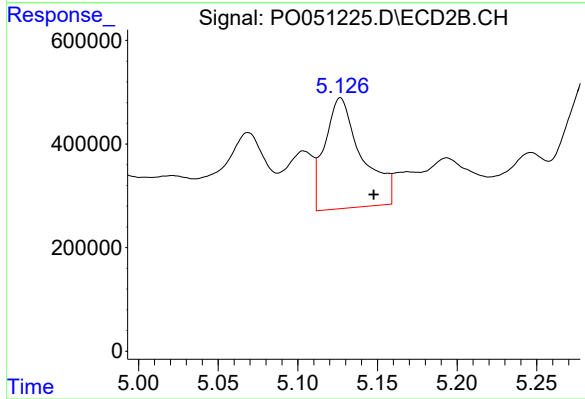
R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 3506813
Conc: 486.08 ng/ml



#25 AR-1248-5

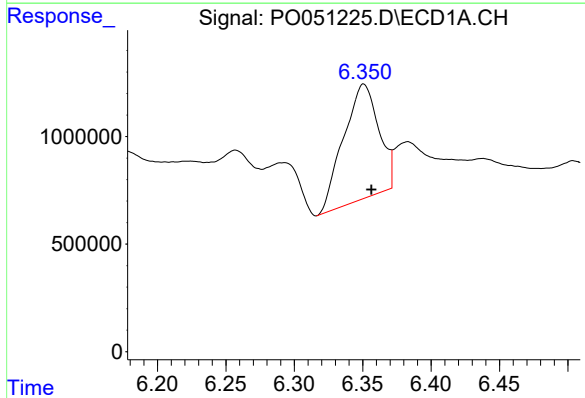
R.T.: 6.383 min
Delta R.T.: -0.039 min
Response: 3215105
Conc: 275.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



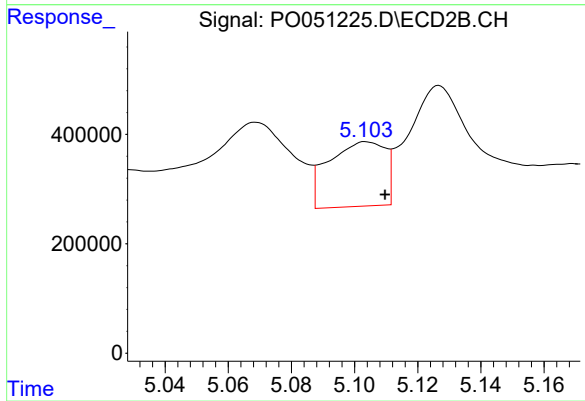
#25 AR-1248-5

R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 3446513
Conc: 441.00 ng/ml



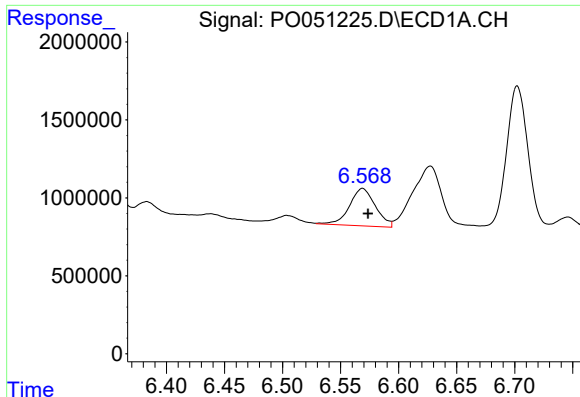
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 9533745
Conc: 691.96 ng/ml



#26 AR-1254-1

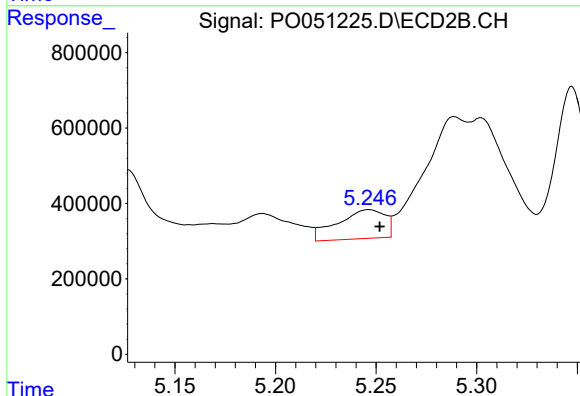
R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 1467085
Conc: 104.85 ng/ml



#27 AR-1254-2

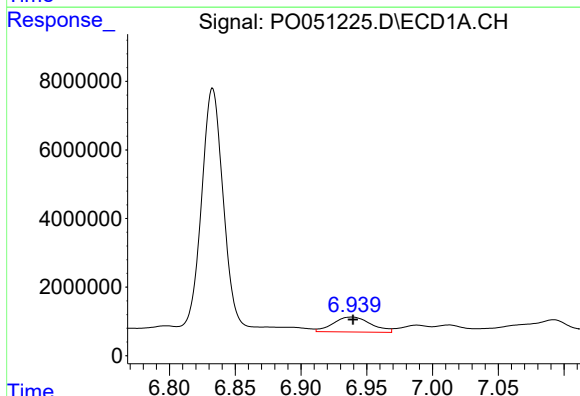
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 3719807
Conc: 172.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



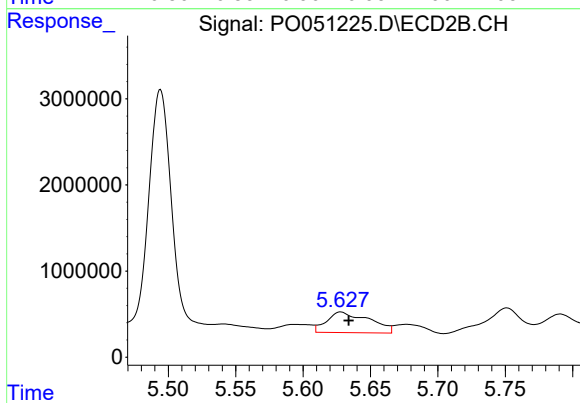
#27 AR-1254-2

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 1265159
Conc: 101.45 ng/ml



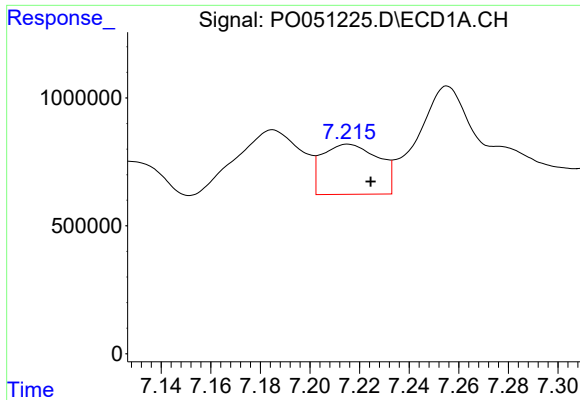
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 8729020
Conc: 382.71 ng/ml



#28 AR-1254-3

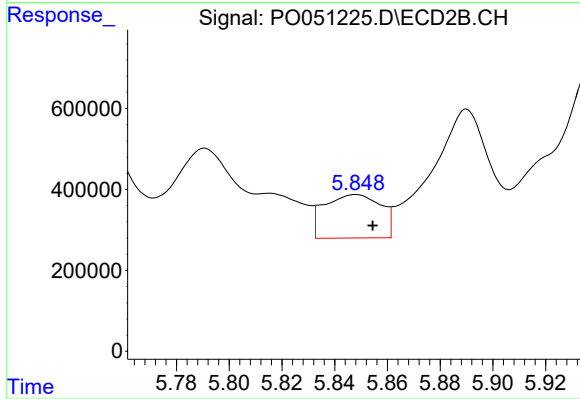
R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 5250398
Conc: 259.89 ng/ml



#29 AR-1254-4

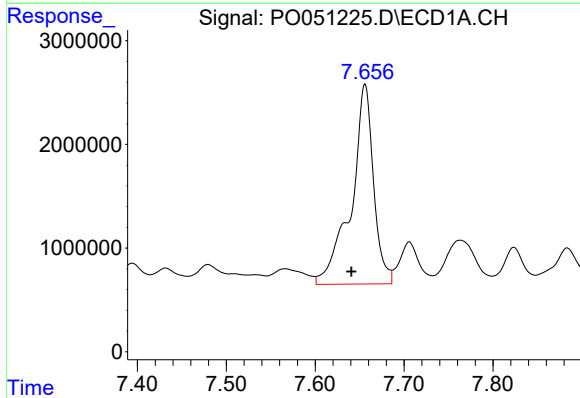
R.T.: 7.215 min
Delta R.T.: -0.009 min
Response: 3079668
Conc: 181.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



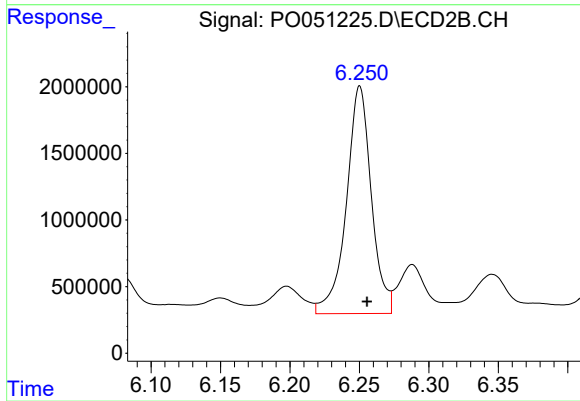
#29 AR-1254-4

R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 1595186
Conc: 118.30 ng/ml



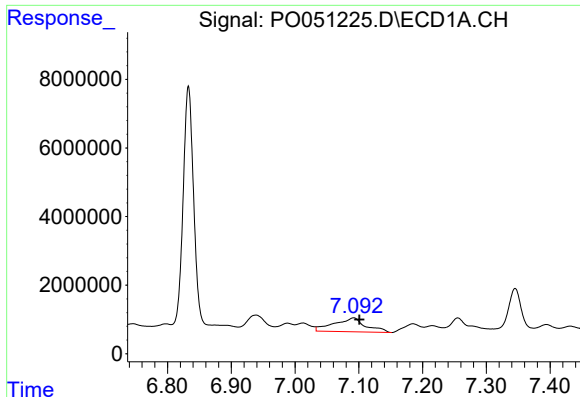
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: 0.015 min
Response: 33650626
Conc: 1891.84 ng/ml



#30 AR-1254-5

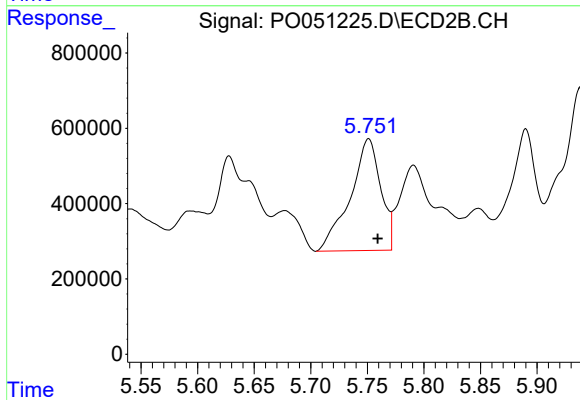
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 21342896
Conc: 1086.81 ng/ml



#31 AR-1260-1

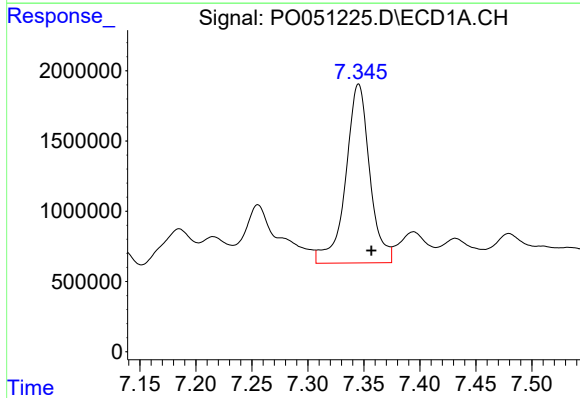
R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 14098831
Conc: 923.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



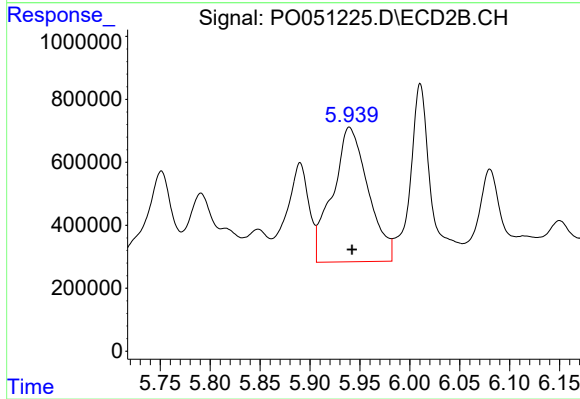
#31 AR-1260-1

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 5557690
Conc: 421.97 ng/ml



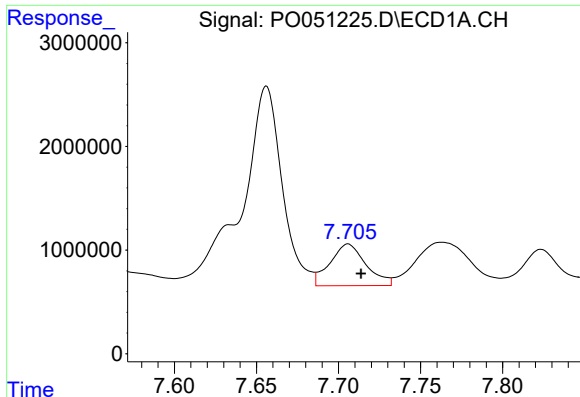
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 19080042
Conc: 975.72 ng/ml



#32 AR-1260-2

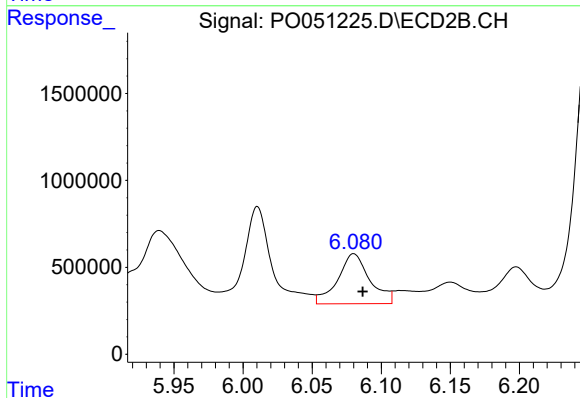
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 10572706
Conc: 572.41 ng/ml



#33 AR-1260-3

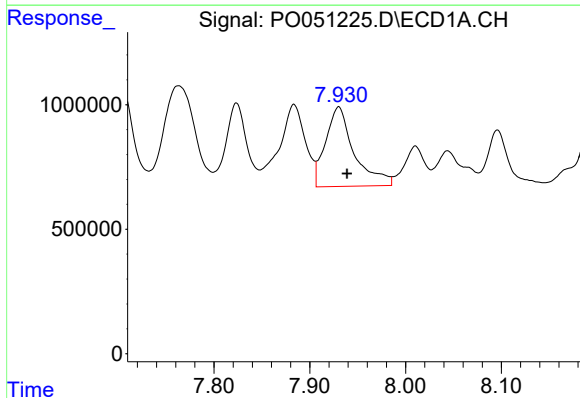
R.T.: 7.706 min
Delta R.T.: -0.008 min
Response: 6151611
Conc: 487.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



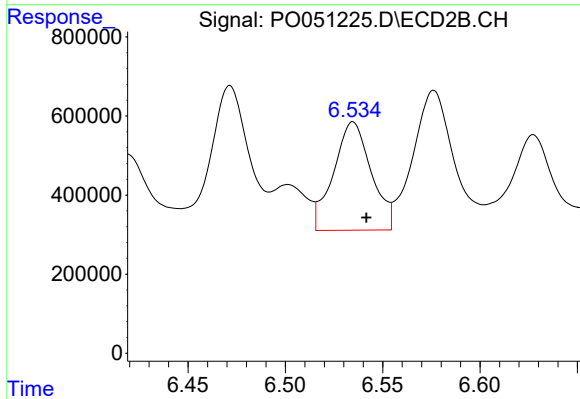
#33 AR-1260-3

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 4662994
Conc: 301.35 ng/ml



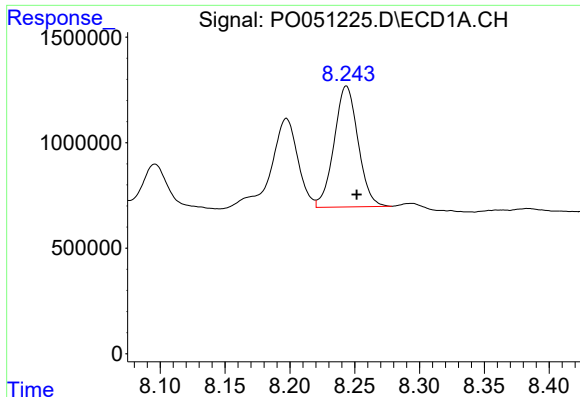
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.009 min
Response: 6627840
Conc: 470.97 ng/ml



#34 AR-1260-4

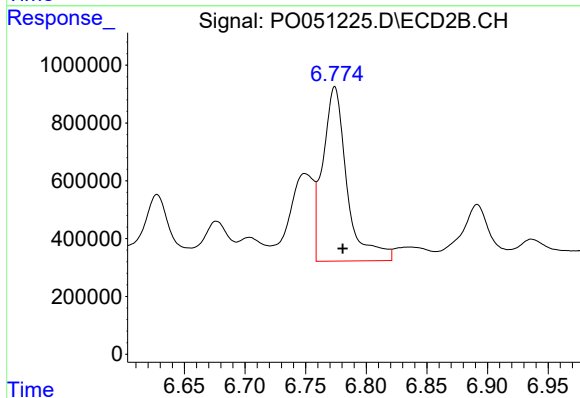
R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 3699488
Conc: 347.70 ng/ml



#35 AR-1260-5

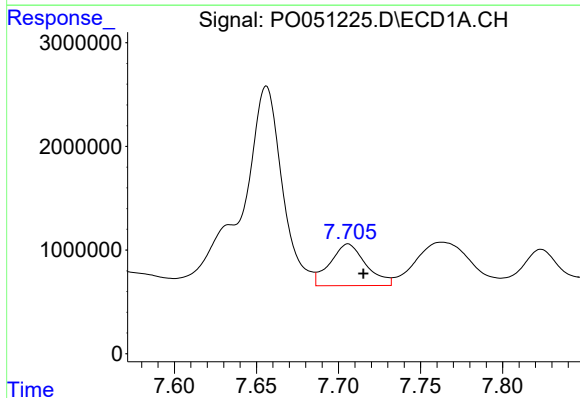
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 7359599
Conc: 255.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



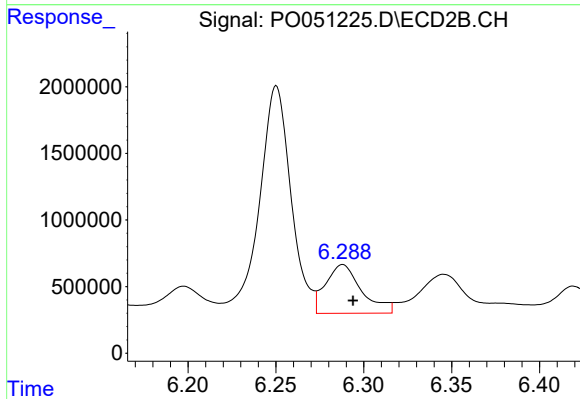
#35 AR-1260-5

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 8371190
Conc: 288.80 ng/ml



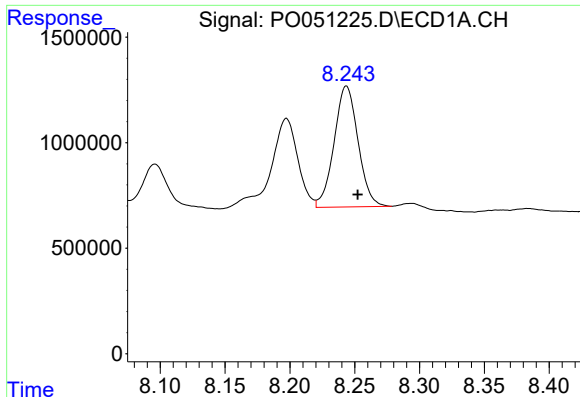
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: -0.009 min
Response: 6151611
Conc: 257.68 ng/ml



#36 AR-1262-1

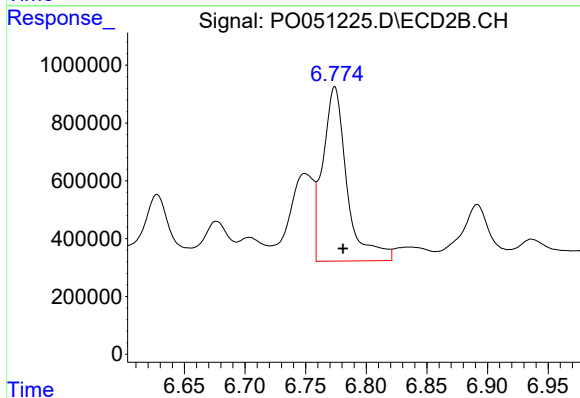
R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 5210907
Conc: 211.87 ng/ml



#37 AR-1262-2

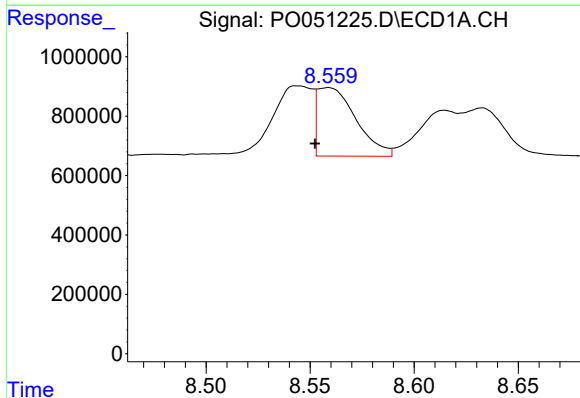
R.T.: 8.244 min
Delta R.T.: -0.009 min
Response: 7359599
Conc: 187.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



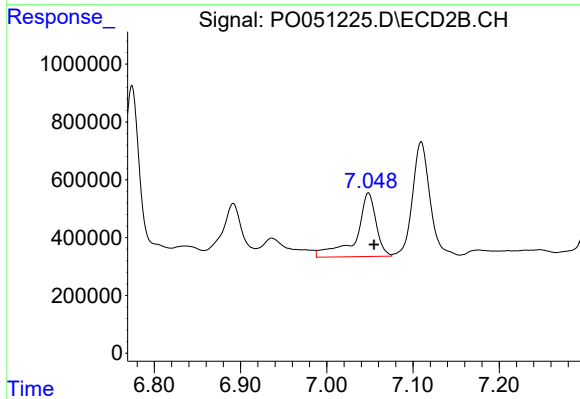
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 8371190
Conc: 214.12 ng/ml



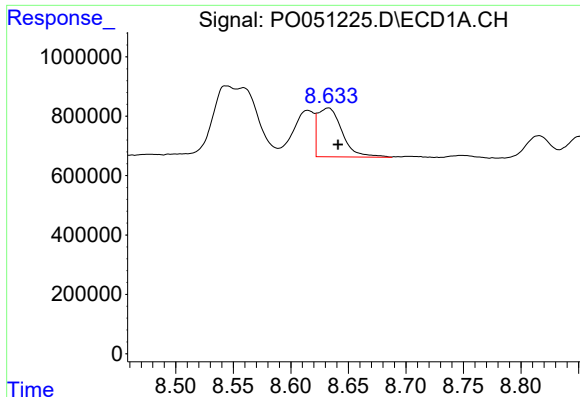
#38 AR-1262-3

R.T.: 8.559 min
Delta R.T.: 0.006 min
Response: 2981728
Conc: 117.06 ng/ml



#38 AR-1262-3

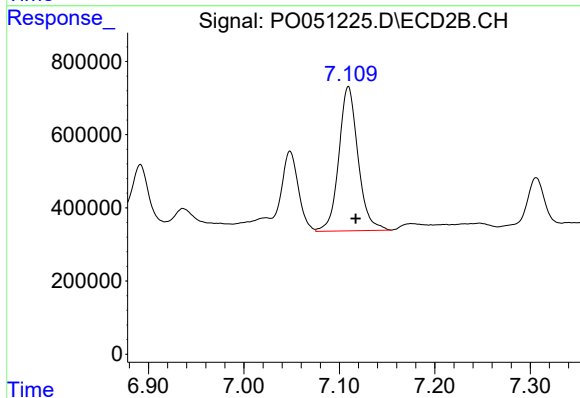
R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 3535519
Conc: 218.84 ng/ml



#39 AR-1262-4

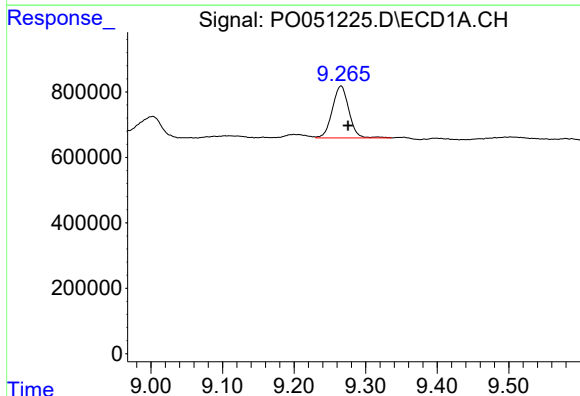
R.T.: 8.633 min
Delta R.T.: -0.009 min
Response: 2422119
Conc: 116.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



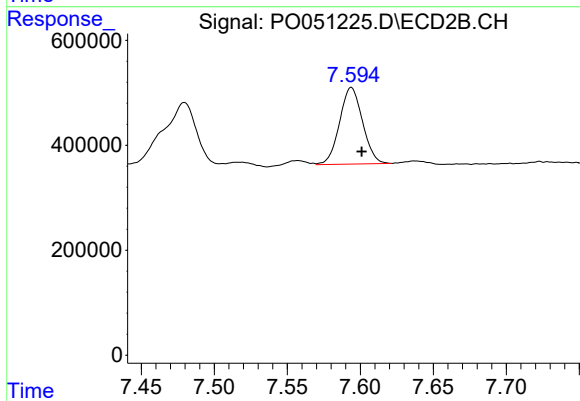
#39 AR-1262-4

R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 5504448
Conc: 201.63 ng/ml



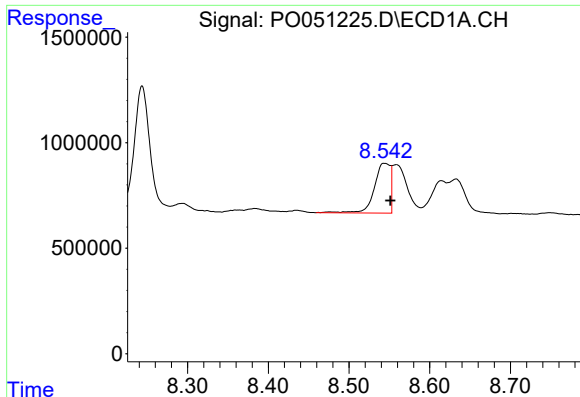
#40 AR-1262-5

R.T.: 9.266 min
Delta R.T.: -0.010 min
Response: 2549446
Conc: 199.86 ng/ml



#40 AR-1262-5

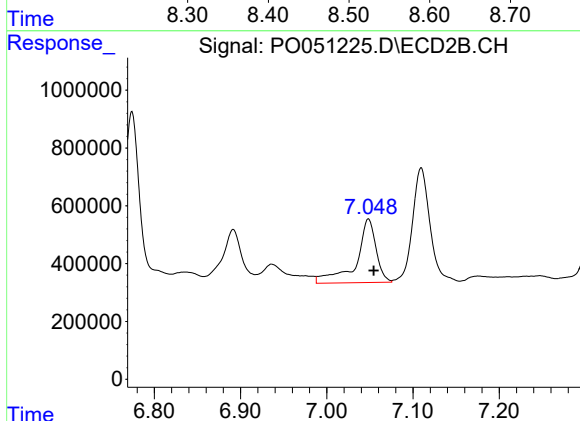
R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 1597556
Conc: 141.81 ng/ml



#41 AR-1268-1

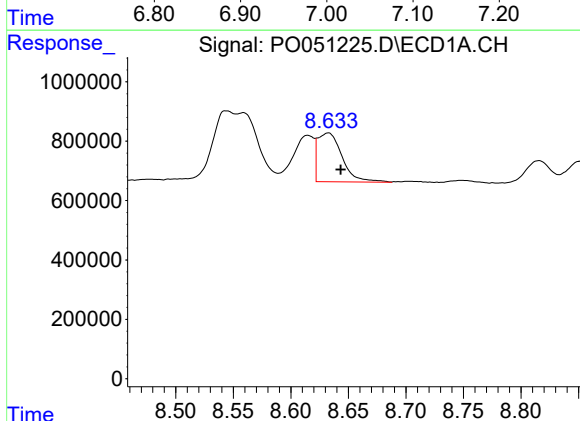
R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 3263568
Conc: 62.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



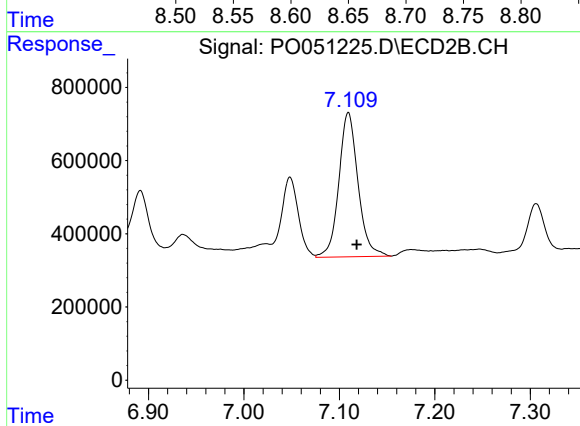
#41 AR-1268-1

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 3535519
Conc: 68.97 ng/ml



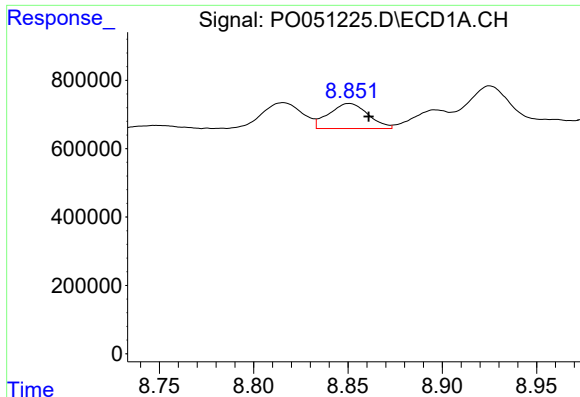
#42 AR-1268-2

R.T.: 8.633 min
Delta R.T.: -0.011 min
Response: 2422119
Conc: 50.82 ng/ml



#42 AR-1268-2

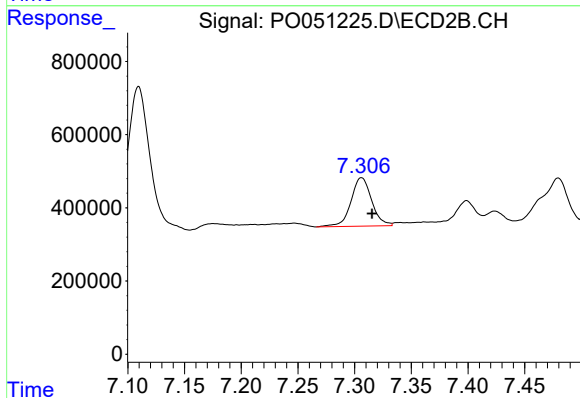
R.T.: 7.109 min
Delta R.T.: -0.009 min
Response: 5504448
Conc: 125.61 ng/ml



#43 AR-1268-3

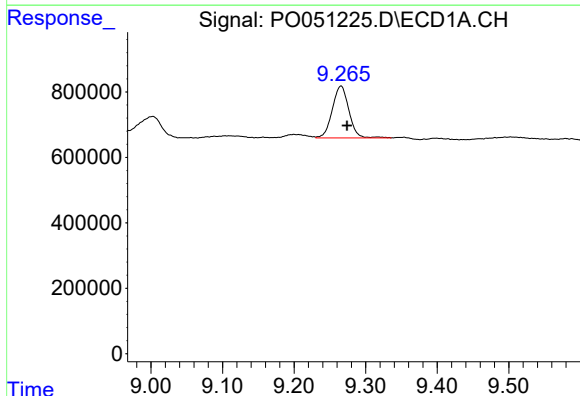
R.T.: 8.851 min
Delta R.T.: -0.010 min
Response: 1057501
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



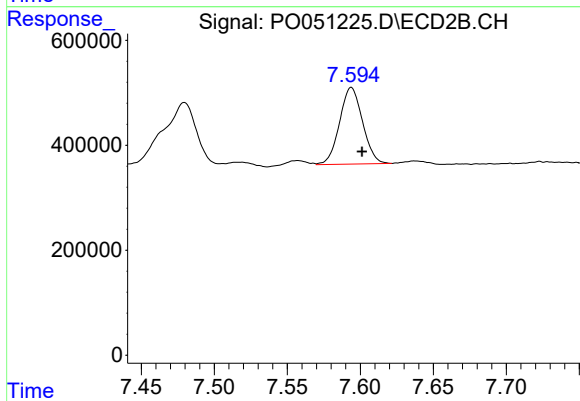
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: -0.009 min
Response: 1677310
Conc: 42.67 ng/ml



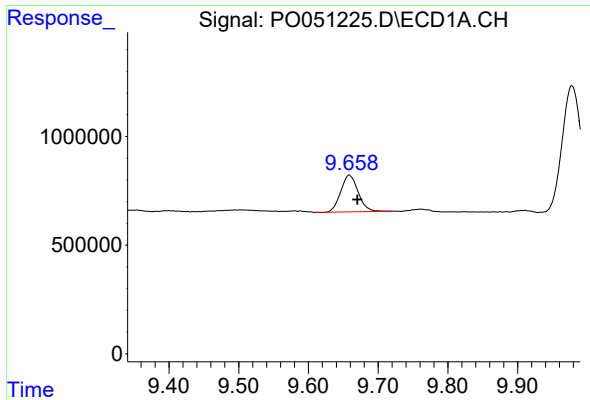
#44 AR-1268-4

R.T.: 9.266 min
Delta R.T.: -0.008 min
Response: 2549446
Conc: 164.64 ng/ml



#44 AR-1268-4

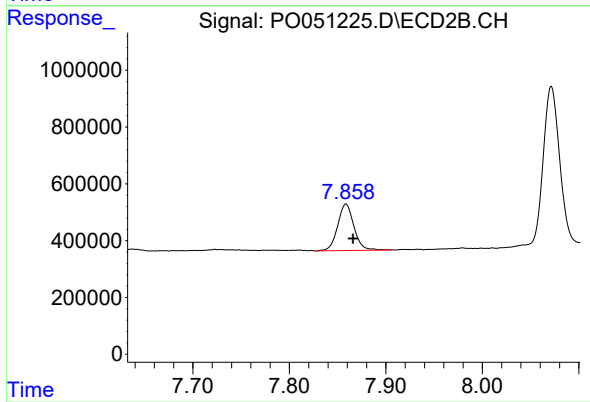
R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 1597556
Conc: 113.66 ng/ml



#45 AR-1268-5

R.T.: 9.658 min
Delta R.T.: -0.012 min
Response: 2913525
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 1918913
Conc: 18.98 ng/ml