

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
 Data File : PO050050.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 00:39
 Operator : SM/SJ
 Sample : J5193-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 09:36:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 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...	4.327	3.364	3499447	3630643	14.205	18.531 #
2)	SA Decachlor...	10.083	8.126	1056717	1463358	5.613	8.510 #
Target Compounds							
3)	L1 AR-1016-1	5.443	4.403	974061	470247	92.802	65.444 #
4)	L1 AR-1016-2	0.000	4.403	0	470247	N.D.	38.688 #
5)	L1 AR-1016-3	5.654	0.000	1126489	0	118.408	N.D. #
6)	L1 AR-1016-4	5.654	4.661	1126489	940796	142.556	191.572 #
7)	L1 AR-1016-5	5.991	4.755	1087045	959019	141.653	145.259
10)	L2 AR-1221-3	4.788	3.756	268442	470182	42.214	95.101 #
11)	L3 AR-1232-1	4.788	3.756	268442	470182	56.987	131.738 #
12)	L3 AR-1232-2	5.212	4.403	428992	470247	165.513	110.495 #
14)	L3 AR-1232-4	5.654	4.661	1126489	940796	437.614	519.885
15)	L3 AR-1232-5	0.000	4.755	0	959019	N.D.	465.185 #
16)	L4 AR-1242-1	0.000	4.403	0	470247	N.D.	98.887 #
17)	L4 AR-1242-2	0.000	4.403	0	470247	N.D.	59.157 #
18)	L4 AR-1242-3	5.654	0.000	1126489	0	179.189	N.D. #
19)	L4 AR-1242-4	5.654	4.661	1126489	940796	218.847	226.369
20)	L4 AR-1242-5	6.399	5.145	522074	1385423	94.000	293.448 #
21)	L5 AR-1248-1	0.000	4.403	0	470247	N.D.	119.756 #
22)	L5 AR-1248-2	0.000	4.661	0	940796	N.D.	155.201 #
23)	L5 AR-1248-3	5.991	4.661	1087045	940796	121.038	154.548 #
24)	L5 AR-1248-4	6.399	4.755	522074	959019	54.778	127.978 #
25)	L5 AR-1248-5	6.399	5.145	522074	1385423	56.912	198.781 #
26)	L6 AR-1254-1	6.371	5.145	1081413	1385423	91.091	103.464
27)	L6 AR-1254-2	6.592	5.284	1093963	868249	59.095	71.506
28)	L6 AR-1254-3	6.960	5.670	1157477	1686818	59.711	84.378 #
29)	L6 AR-1254-4	0.000	5.892	0	134315	N.D.	12.382 #
30)	L6 AR-1254-5	7.673	6.294	1216438	1072585	81.138	62.860
31)	L7 AR-1260-1	7.123	5.796	688952	992626	43.166	69.085 #
32)	L7 AR-1260-2	7.382	5.980	1283009	804252	69.090	47.189 #
33)	L7 AR-1260-3	7.750	6.124	465635	663849	34.996	41.042
34)	L7 AR-1260-4	7.976	6.582	515664	365971	33.705	28.970
35)	L7 AR-1260-5	8.298	6.820	786904	960031	28.848	34.486
36)	L8 AR-1262-1	7.750	6.333	465635	409639	31.570	27.307
37)	L8 AR-1262-2	8.298	6.820	786904	960031	34.222	40.033
38)	L8 AR-1262-3	8.620	7.097	510491	262474	32.416	26.980
39)	L8 AR-1262-4	8.620	7.156	510491	711654	40.973	40.117
40)	L8 AR-1262-5	0.000	7.643	0	211774	N.D.	30.559 #
41)	L9 AR-1268-1	8.620	7.097	510491	262474	17.418	8.715 #
42)	L9 AR-1268-2	8.620	7.156	510491	711654	18.850	25.283 #
44)	L9 AR-1268-4	0.000	7.643	0	211774	N.D.	25.294 #

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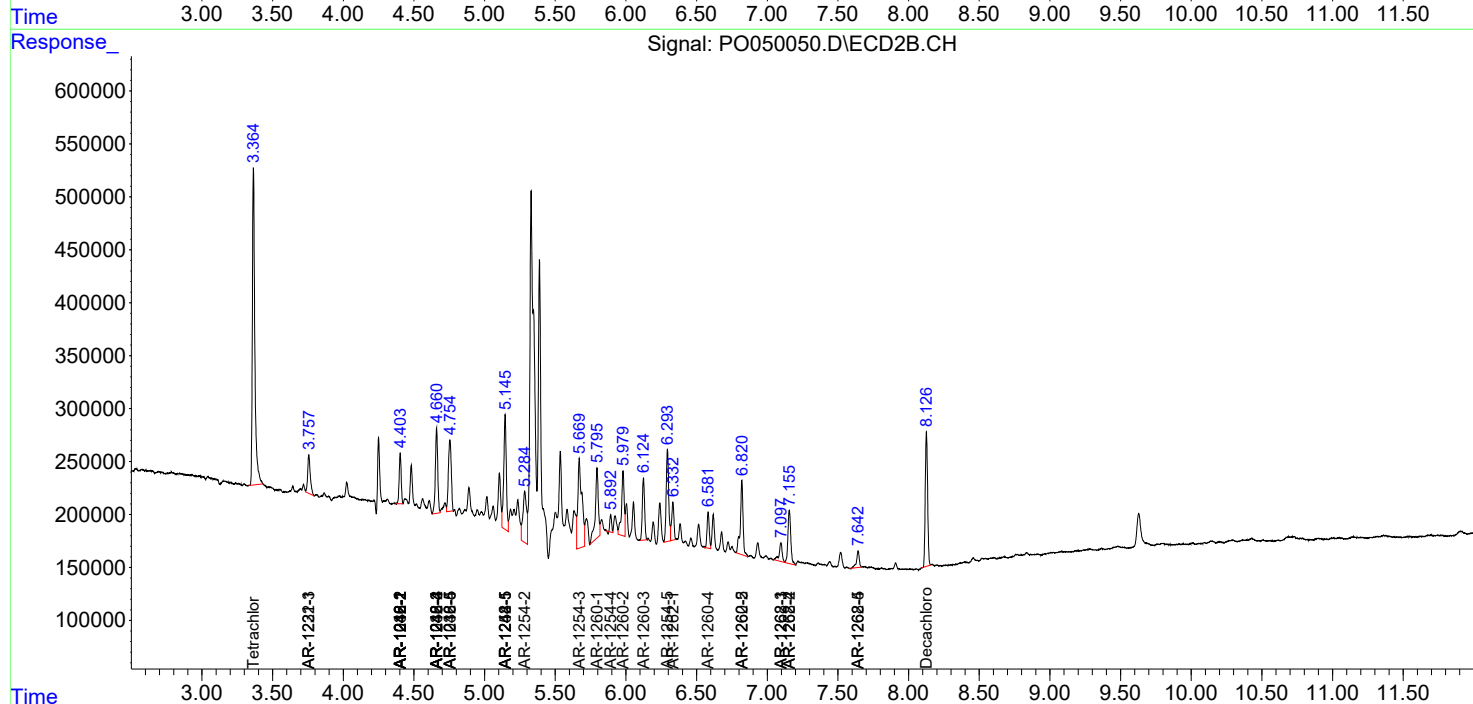
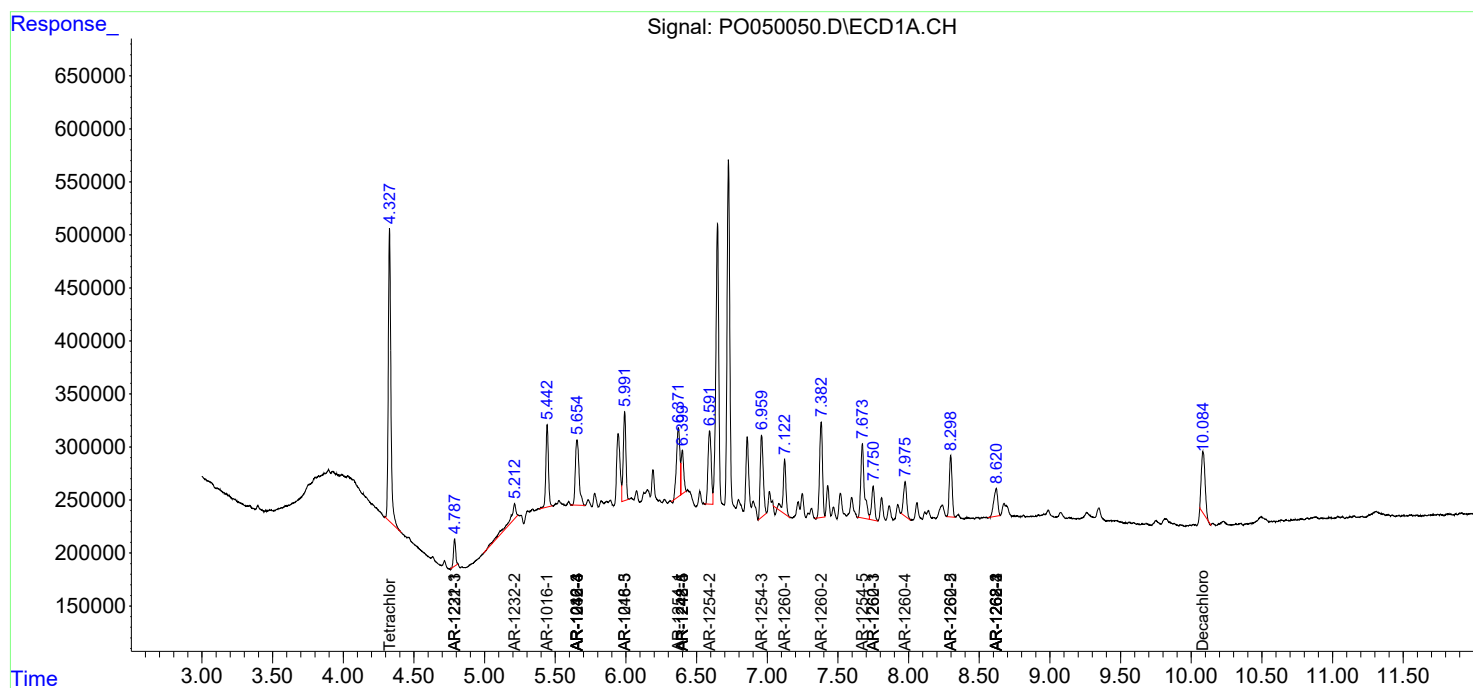
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

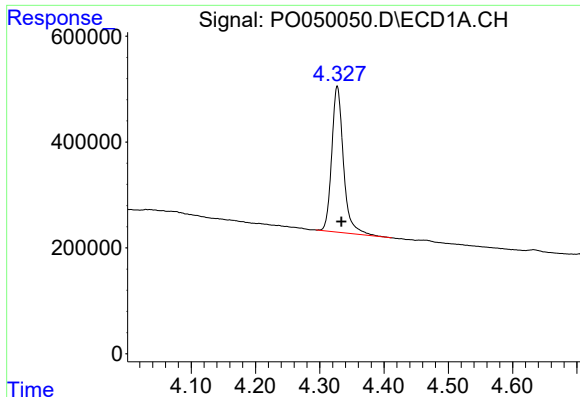
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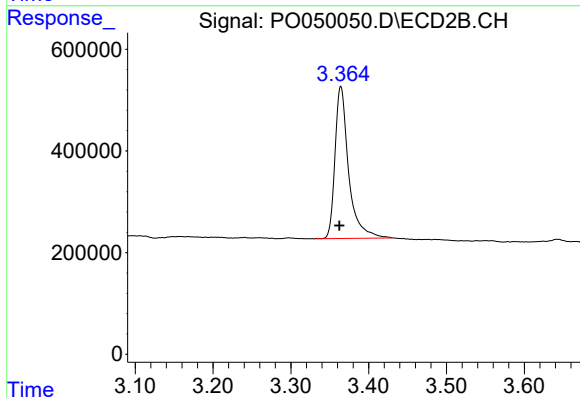




#1 Tetrachloro-m-xylene

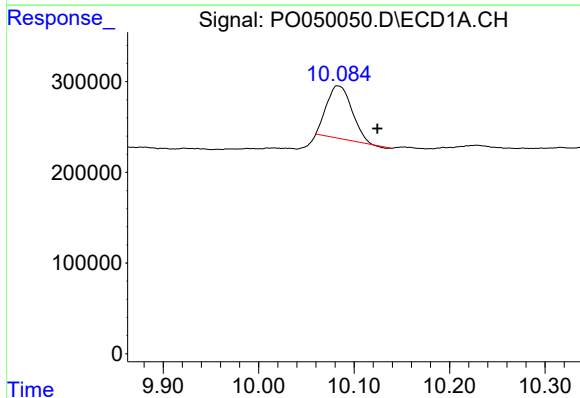
R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 3499447
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



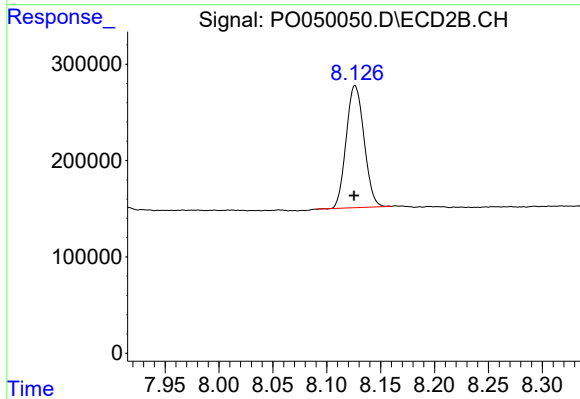
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.002 min
Response: 3630643
Conc: 18.53 ng/ml



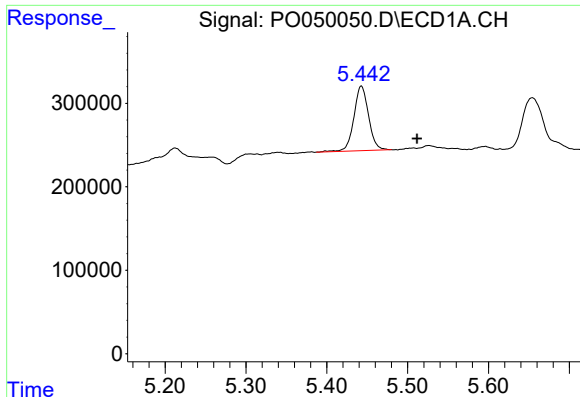
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.042 min
Response: 1056717
Conc: 5.61 ng/ml



#2 Decachlorobiphenyl

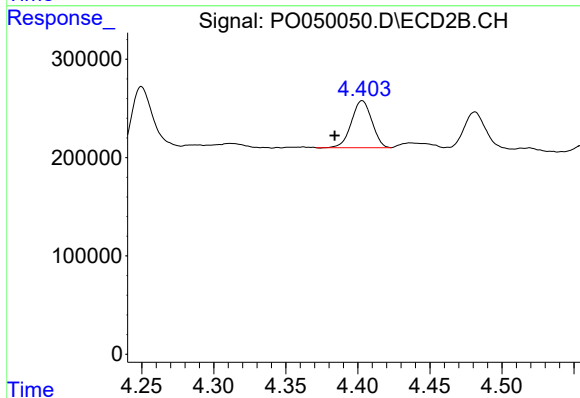
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 1463358
Conc: 8.51 ng/ml



#3 AR-1016-1

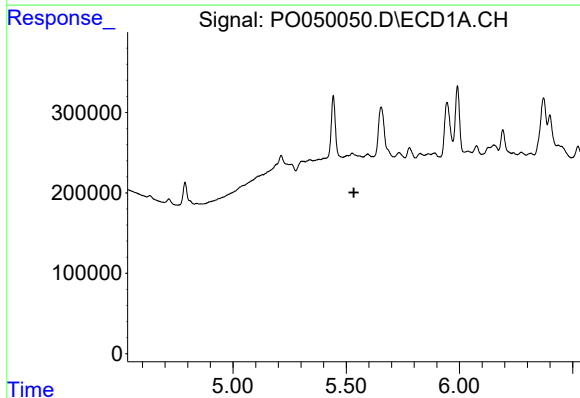
R.T.: 5.443 min
Delta R.T.: -0.069 min
Response: 974061
Conc: 92.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



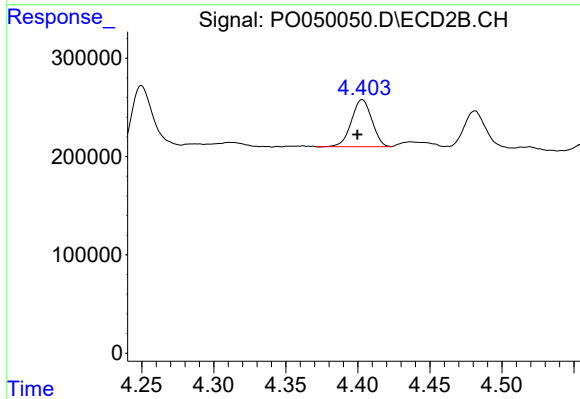
#3 AR-1016-1

R.T.: 4.403 min
Delta R.T.: 0.019 min
Response: 470247
Conc: 65.44 ng/ml



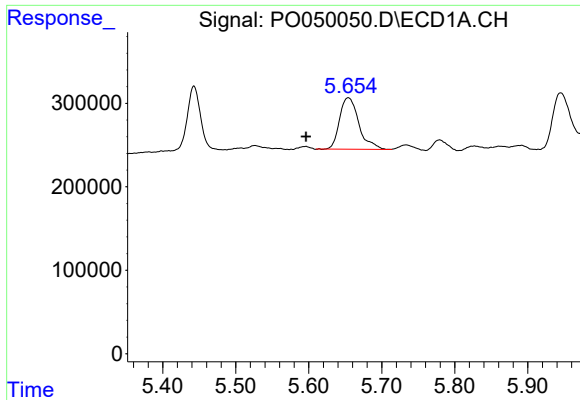
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



#4 AR-1016-2

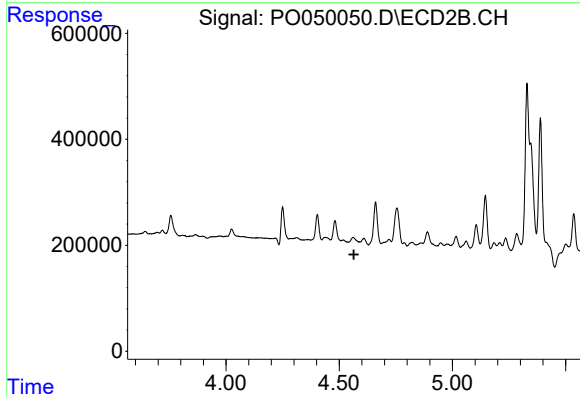
R.T.: 4.403 min
Delta R.T.: 0.003 min
Response: 470247
Conc: 38.69 ng/ml



#5 AR-1016-3

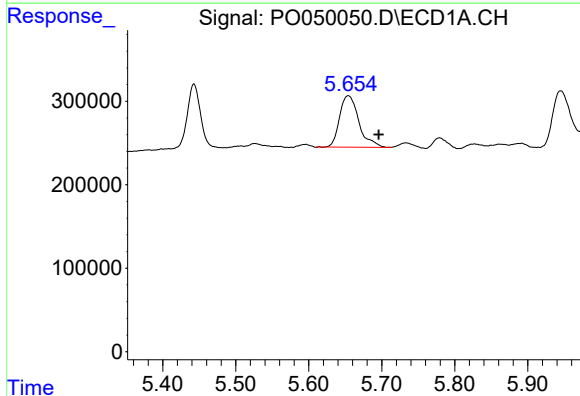
R.T.: 5.654 min
Delta R.T.: 0.058 min
Response: 1126489
Conc: 118.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



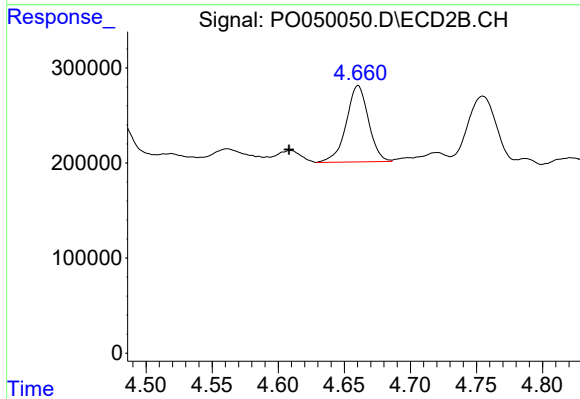
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



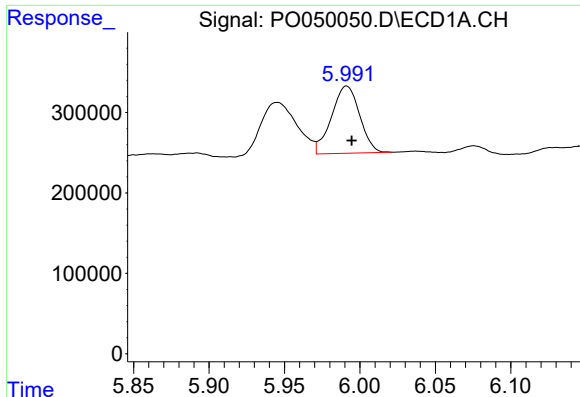
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.042 min
Response: 1126489
Conc: 142.56 ng/ml



#6 AR-1016-4

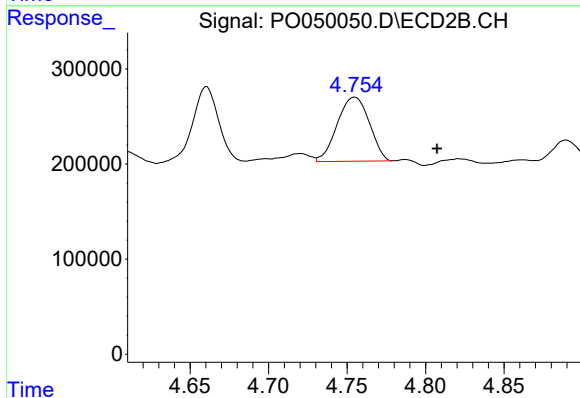
R.T.: 4.661 min
Delta R.T.: 0.052 min
Response: 940796
Conc: 191.57 ng/ml



#7 AR-1016-5

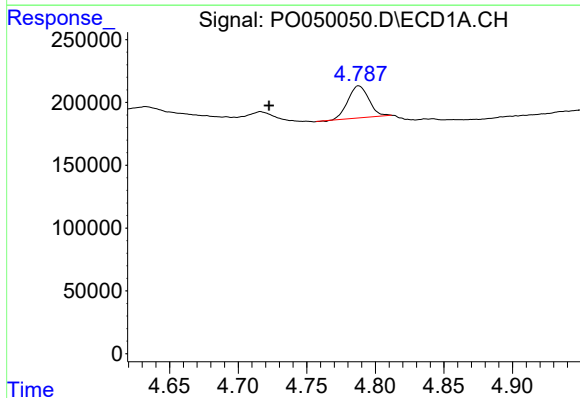
R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 1087045
Conc: 141.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



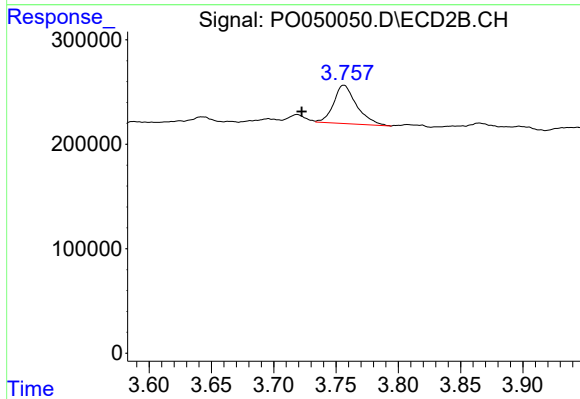
#7 AR-1016-5

R.T.: 4.755 min
Delta R.T.: -0.052 min
Response: 959019
Conc: 145.26 ng/ml



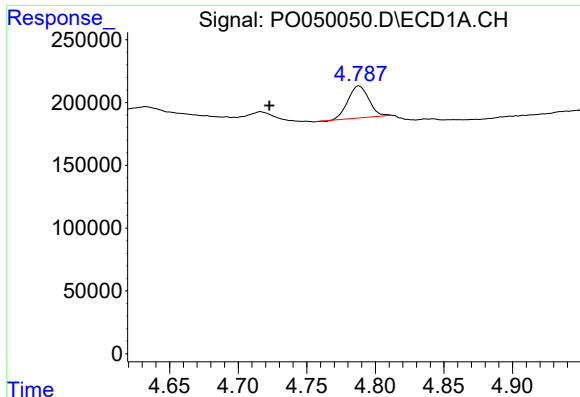
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.065 min
Response: 268442
Conc: 42.21 ng/ml



#10 AR-1221-3

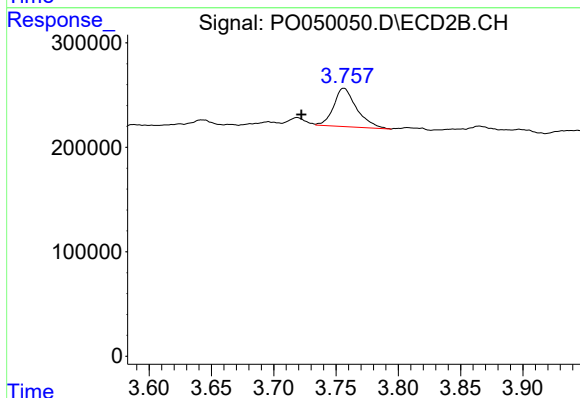
R.T.: 3.756 min
Delta R.T.: 0.034 min
Response: 470182
Conc: 95.10 ng/ml



#11 AR-1232-1

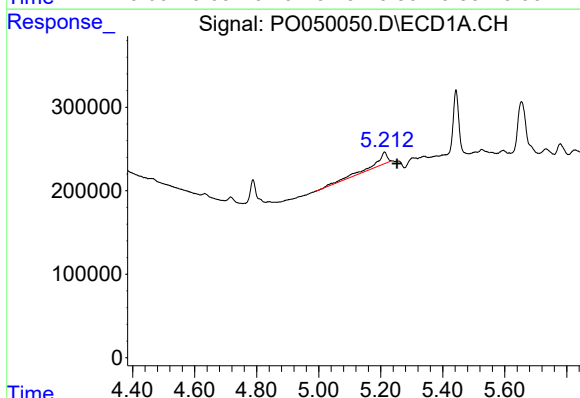
R.T.: 4.788 min
Delta R.T.: 0.065 min
Response: 268442
Conc: 56.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



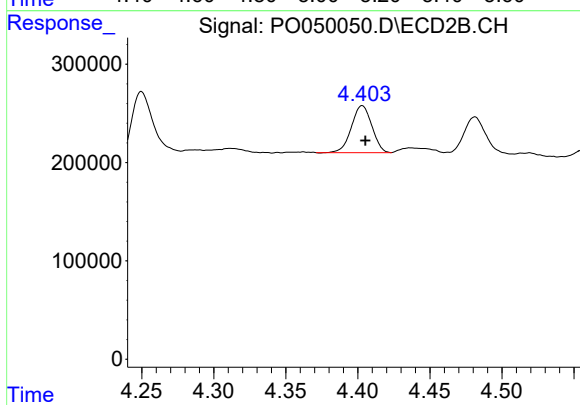
#11 AR-1232-1

R.T.: 3.756 min
Delta R.T.: 0.034 min
Response: 470182
Conc: 131.74 ng/ml



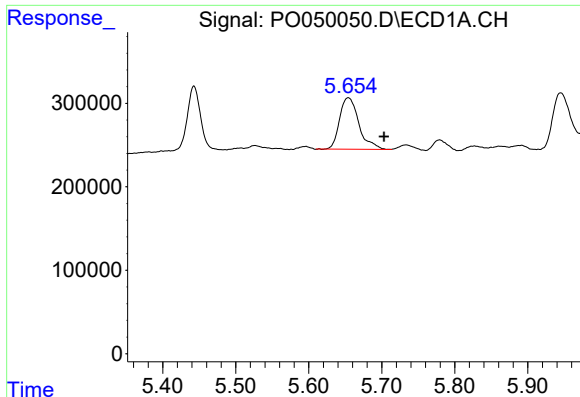
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.040 min
Response: 428992
Conc: 165.51 ng/ml



#12 AR-1232-2

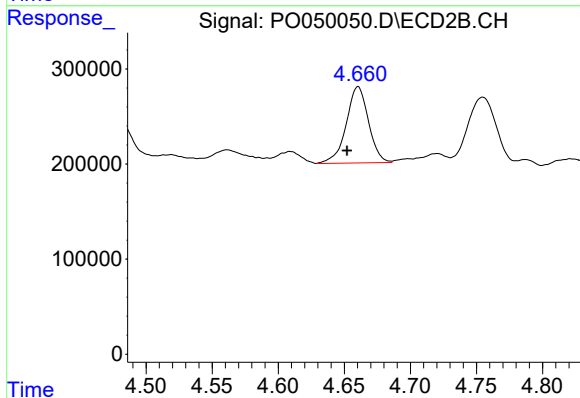
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 470247
Conc: 110.50 ng/ml



#14 AR-1232-4

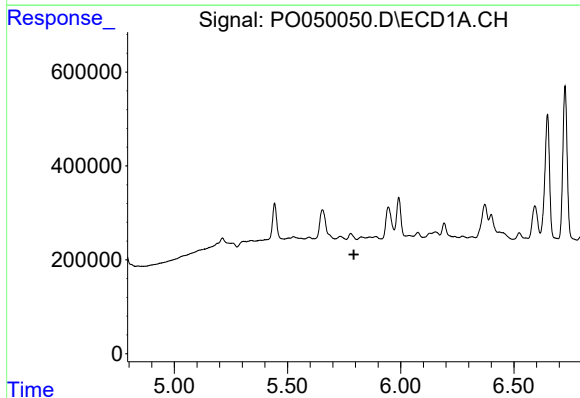
R.T.: 5.654 min
Delta R.T.: -0.049 min
Response: 1126489
Conc: 437.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



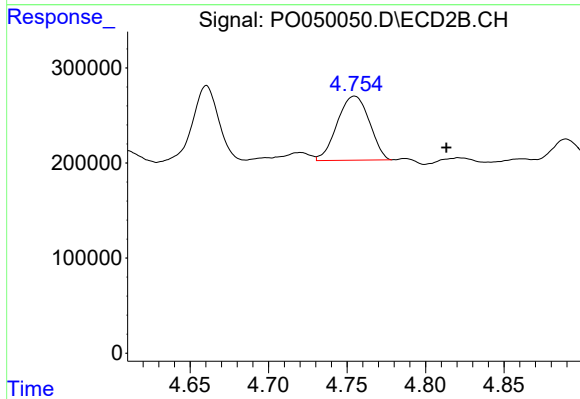
#14 AR-1232-4

R.T.: 4.661 min
Delta R.T.: 0.008 min
Response: 940796
Conc: 519.88 ng/ml



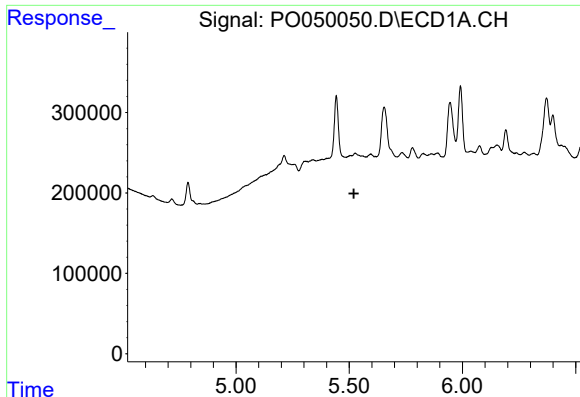
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#15 AR-1232-5

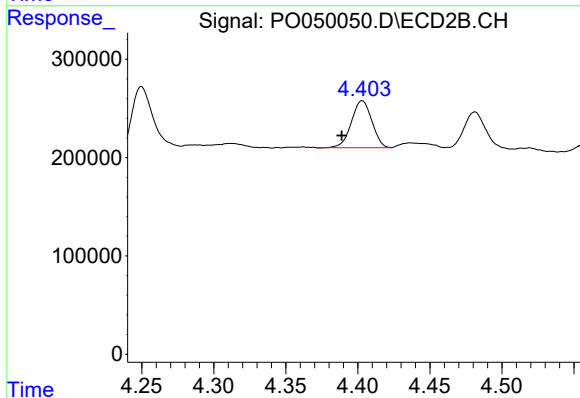
R.T.: 4.755 min
Delta R.T.: -0.058 min
Response: 959019
Conc: 465.18 ng/ml



#16 AR-1242-1

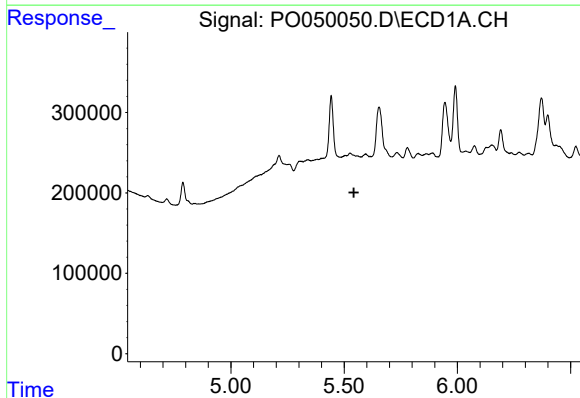
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



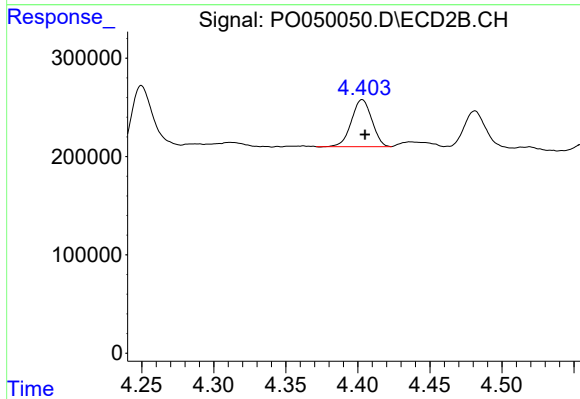
#16 AR-1242-1

R.T.: 4.403 min
Delta R.T.: 0.014 min
Response: 470247
Conc: 98.89 ng/ml



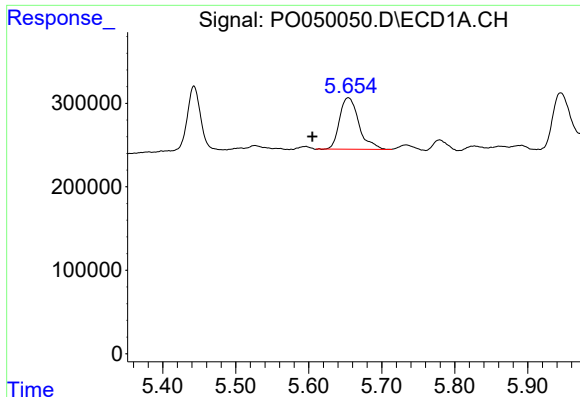
#17 AR-1242-2

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



#17 AR-1242-2

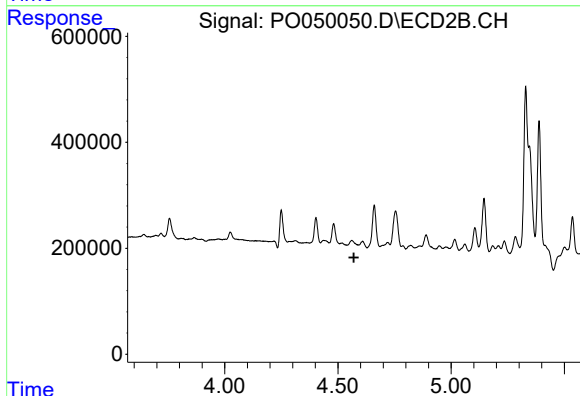
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 470247
Conc: 59.16 ng/ml



#18 AR-1242-3

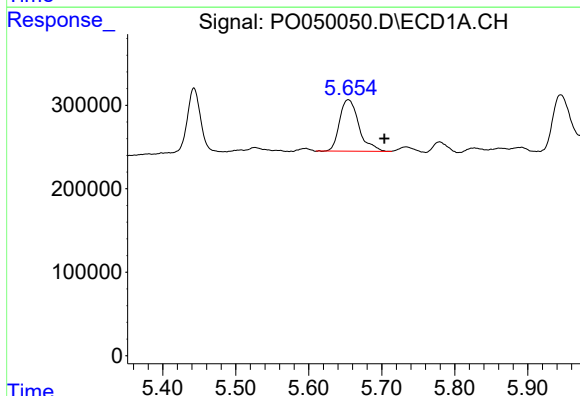
R.T.: 5.654 min
Delta R.T.: 0.049 min
Response: 1126489
Conc: 179.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



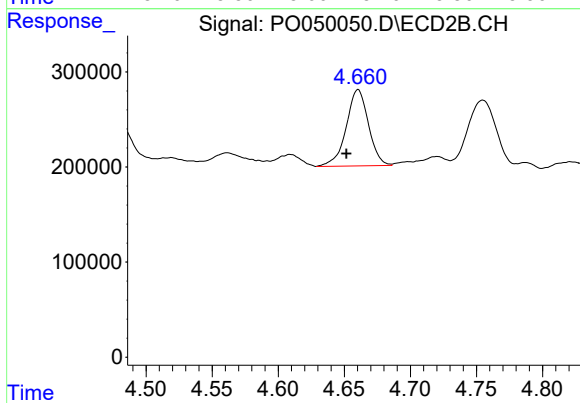
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



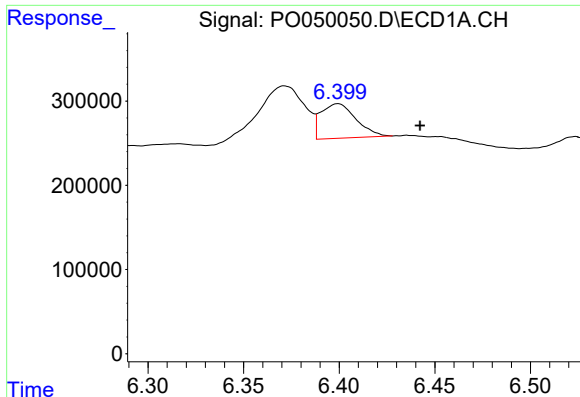
#19 AR-1242-4

R.T.: 5.654 min
Delta R.T.: -0.049 min
Response: 1126489
Conc: 218.85 ng/ml



#19 AR-1242-4

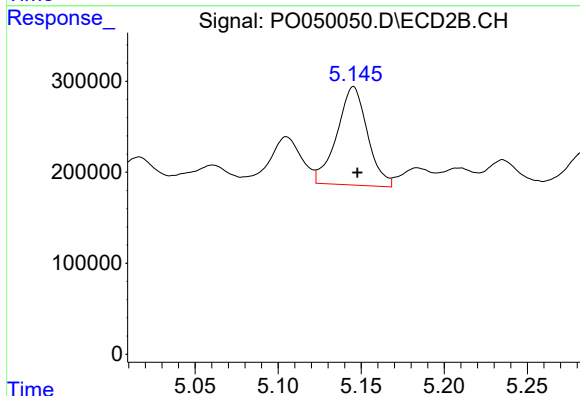
R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 940796
Conc: 226.37 ng/ml



#20 AR-1242-5

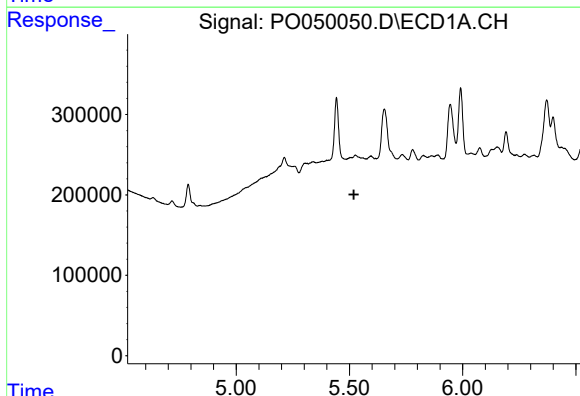
R.T.: 6.399 min
Delta R.T.: -0.043 min
Response: 522074
Conc: 94.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



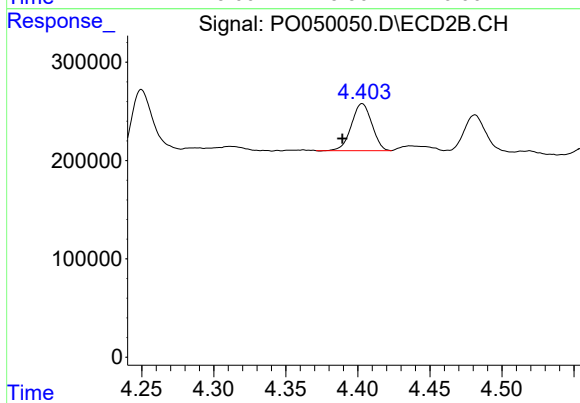
#20 AR-1242-5

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 1385423
Conc: 293.45 ng/ml



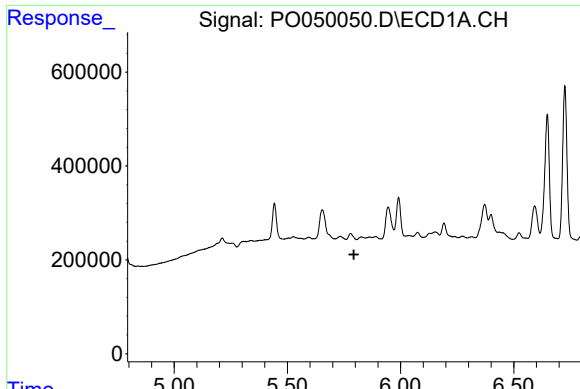
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#21 AR-1248-1

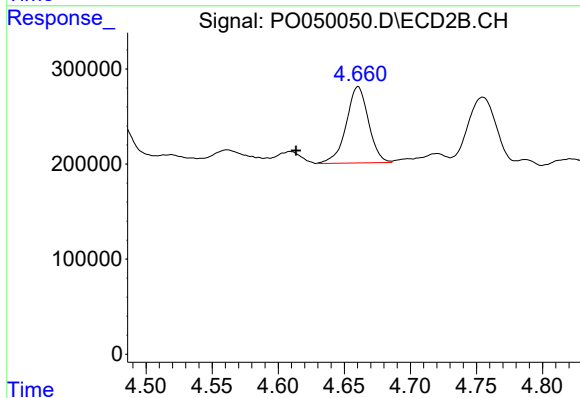
R.T.: 4.403 min
Delta R.T.: 0.014 min
Response: 470247
Conc: 119.76 ng/ml



#22 AR-1248-2

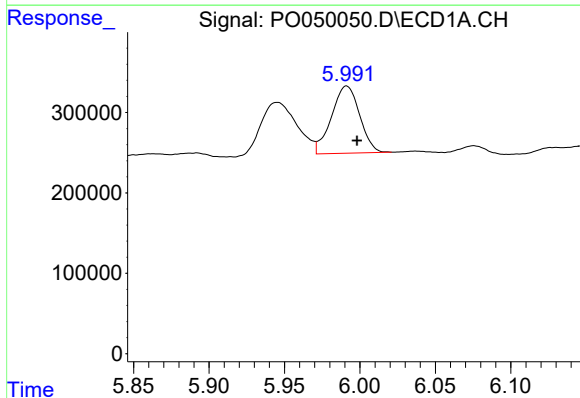
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



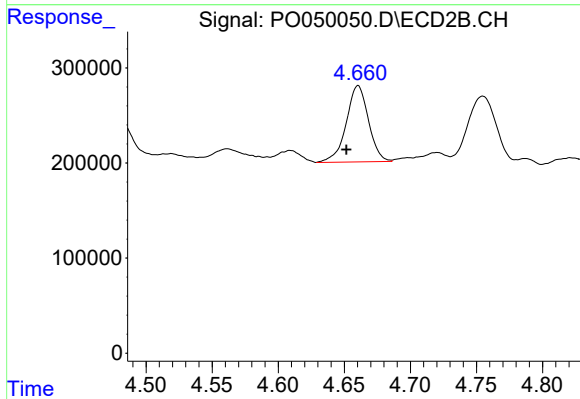
#22 AR-1248-2

R.T.: 4.661 min
Delta R.T.: 0.047 min
Response: 940796
Conc: 155.20 ng/ml



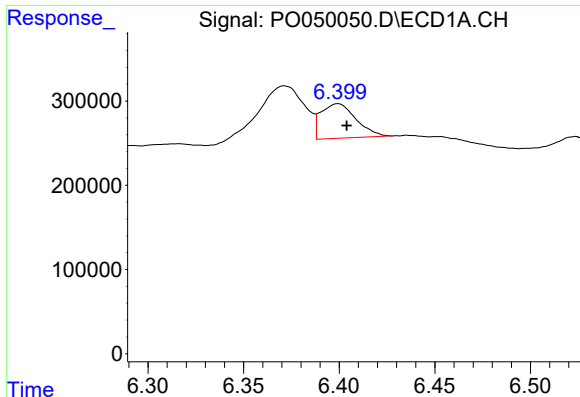
#23 AR-1248-3

R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 1087045
Conc: 121.04 ng/ml



#23 AR-1248-3

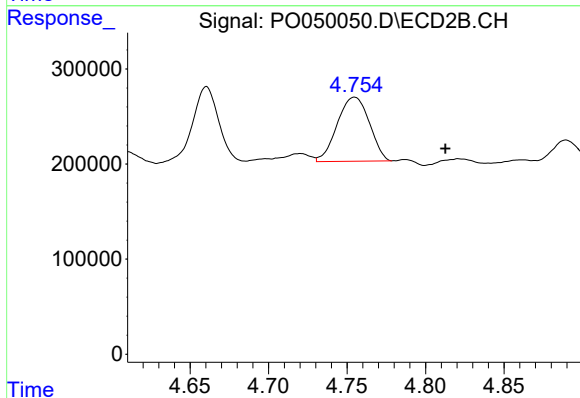
R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 940796
Conc: 154.55 ng/ml



#24 AR-1248-4

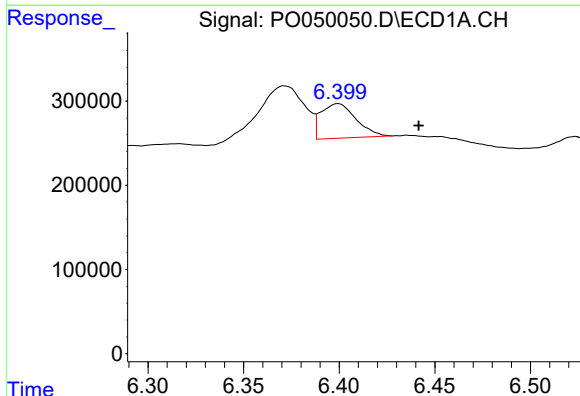
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 522074
Conc: 54.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



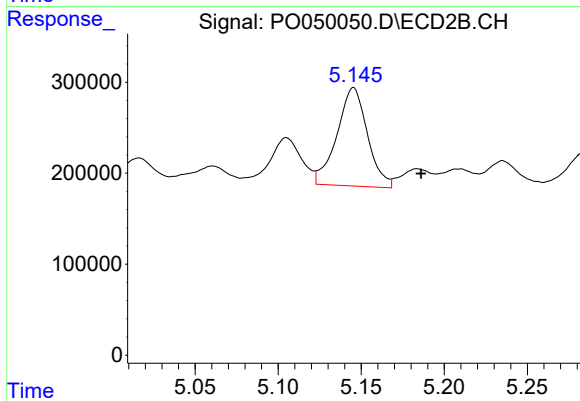
#24 AR-1248-4

R.T.: 4.755 min
Delta R.T.: -0.058 min
Response: 959019
Conc: 127.98 ng/ml



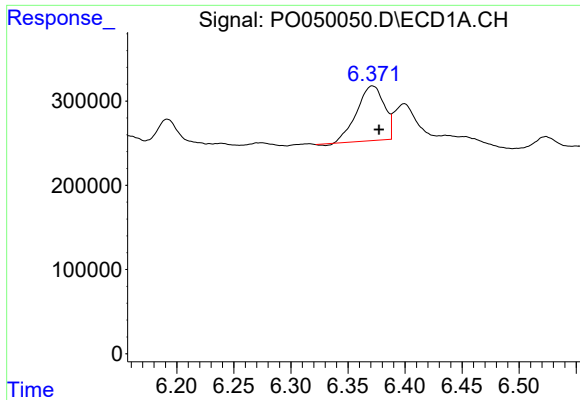
#25 AR-1248-5

R.T.: 6.399 min
Delta R.T.: -0.042 min
Response: 522074
Conc: 56.91 ng/ml



#25 AR-1248-5

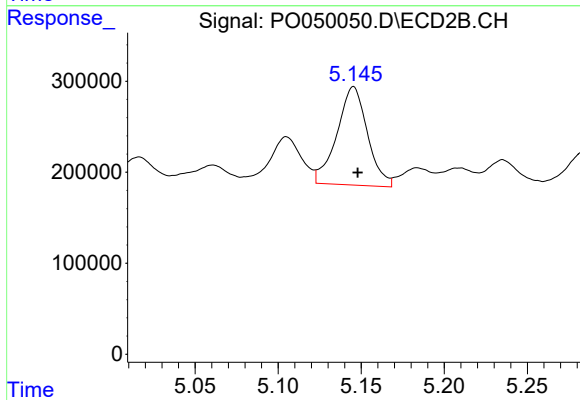
R.T.: 5.145 min
Delta R.T.: -0.041 min
Response: 1385423
Conc: 198.78 ng/ml



#26 AR-1254-1

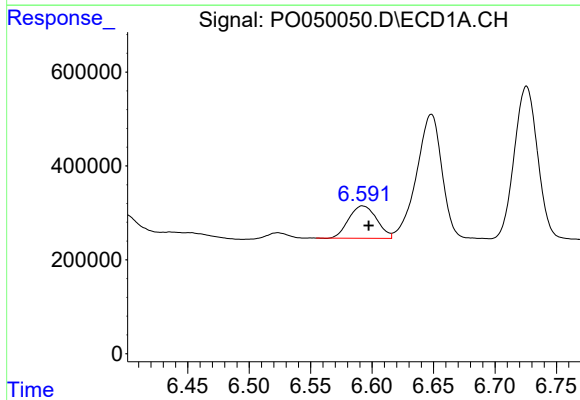
R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 1081413
Conc: 91.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



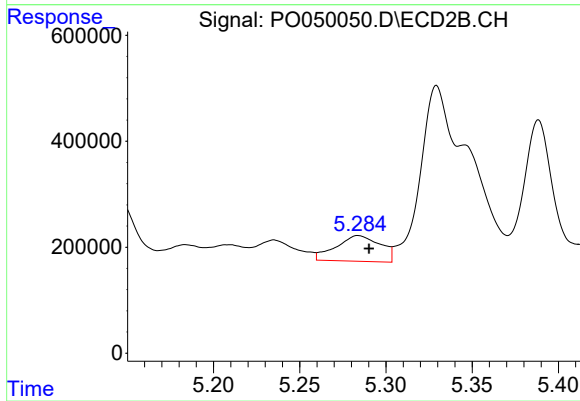
#26 AR-1254-1

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 1385423
Conc: 103.46 ng/ml



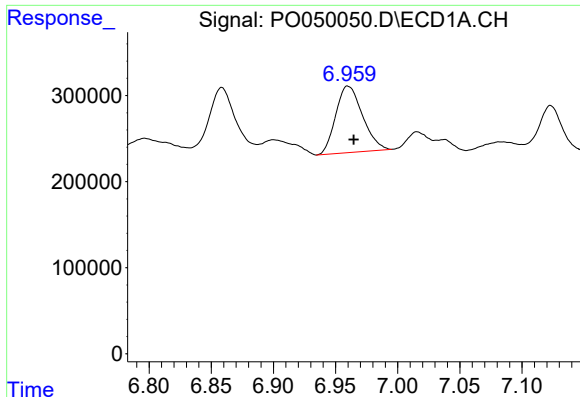
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 1093963
Conc: 59.09 ng/ml



#27 AR-1254-2

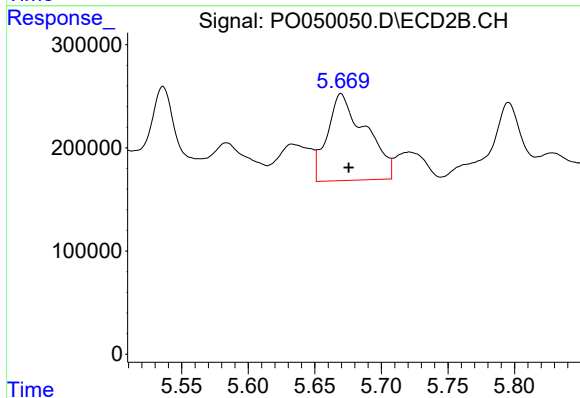
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 868249
Conc: 71.51 ng/ml



#28 AR-1254-3

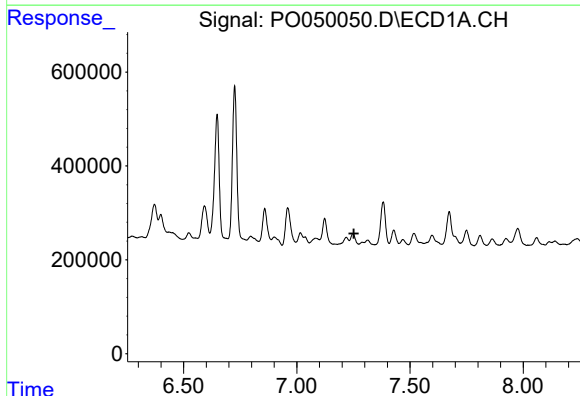
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 1157477
Conc: 59.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



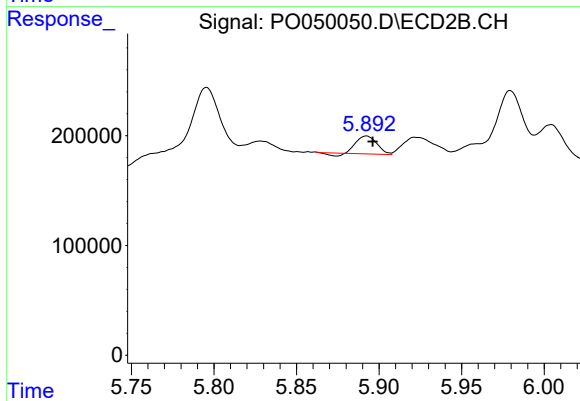
#28 AR-1254-3

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 1686818
Conc: 84.38 ng/ml



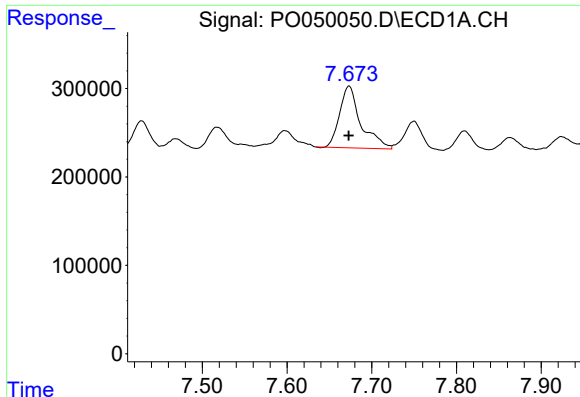
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#29 AR-1254-4

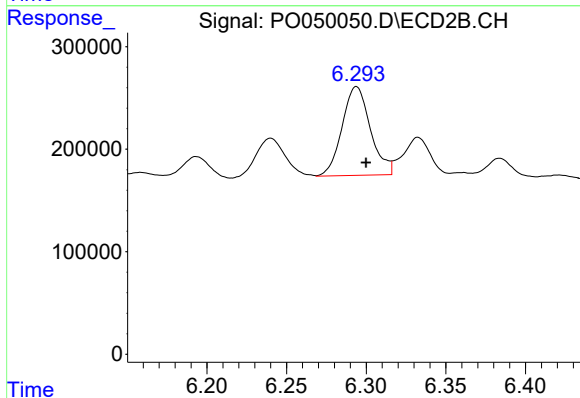
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 134315
Conc: 12.38 ng/ml



#30 AR-1254-5

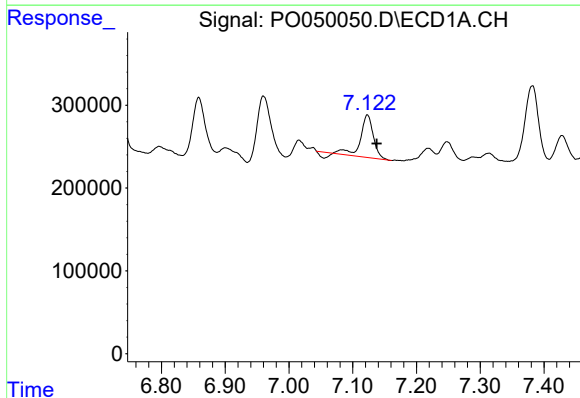
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 1216438
Conc: 81.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



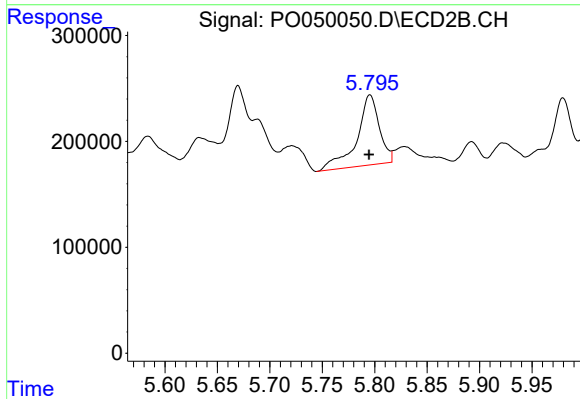
#30 AR-1254-5

R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 1072585
Conc: 62.86 ng/ml



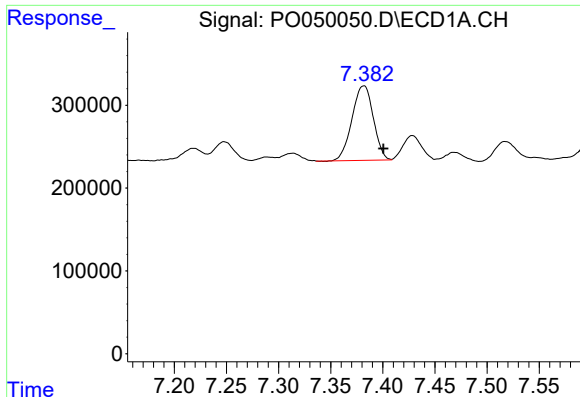
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.015 min
Response: 688952
Conc: 43.17 ng/ml



#31 AR-1260-1

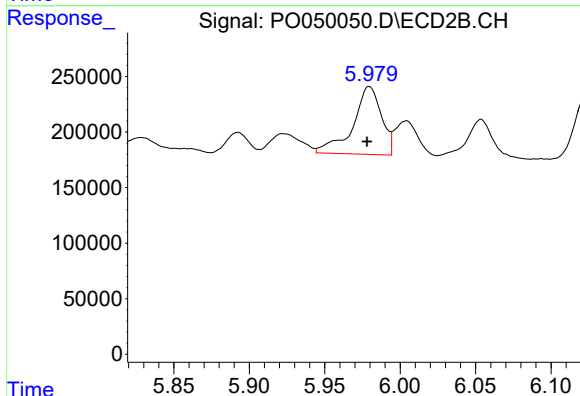
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 992626
Conc: 69.09 ng/ml



#32 AR-1260-2

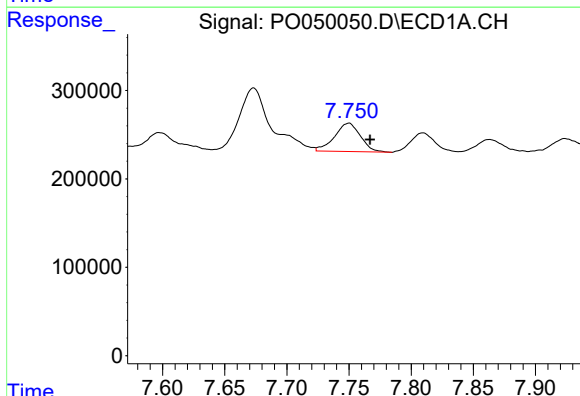
R.T.: 7.382 min
Delta R.T.: -0.019 min
Response: 1283009
Conc: 69.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



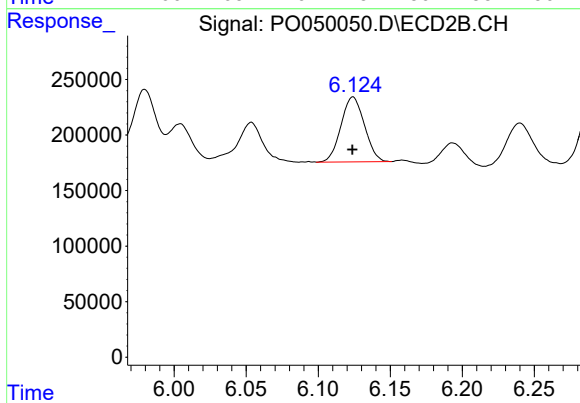
#32 AR-1260-2

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 804252
Conc: 47.19 ng/ml



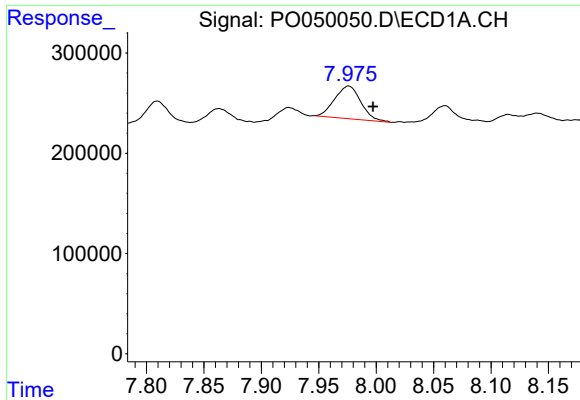
#33 AR-1260-3

R.T.: 7.750 min
Delta R.T.: -0.017 min
Response: 465635
Conc: 35.00 ng/ml



#33 AR-1260-3

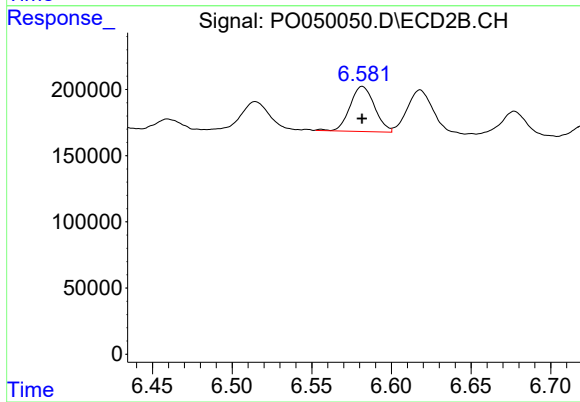
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 663849
Conc: 41.04 ng/ml



#34 AR-1260-4

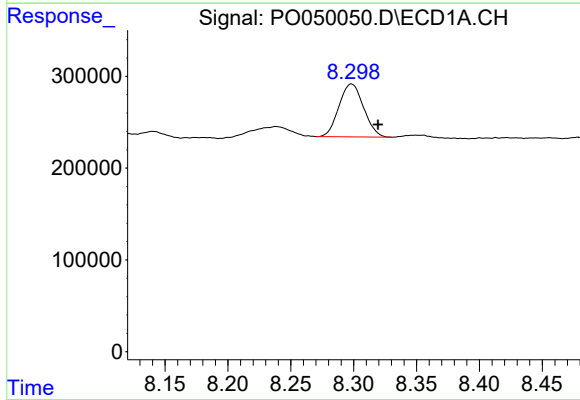
R.T.: 7.976 min
Delta R.T.: -0.021 min
Response: 515664
Conc: 33.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



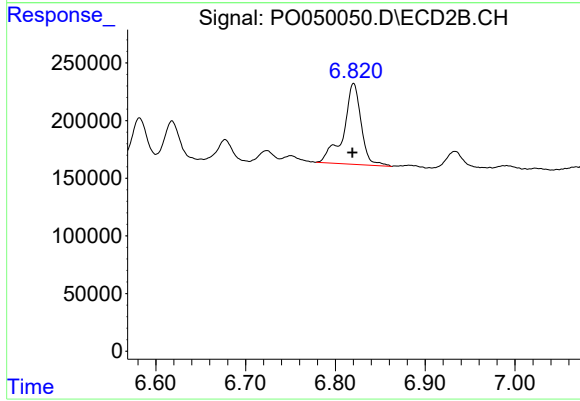
#34 AR-1260-4

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 365971
Conc: 28.97 ng/ml



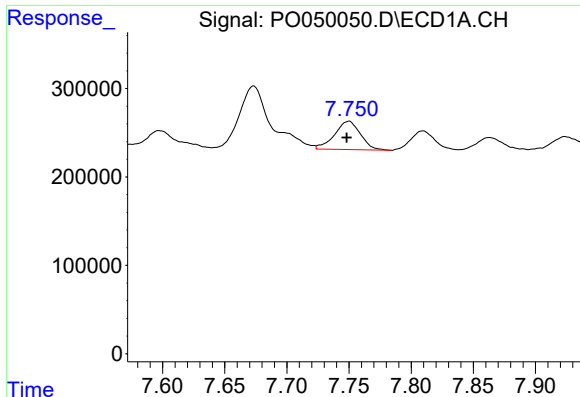
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: -0.021 min
Response: 786904
Conc: 28.85 ng/ml



#35 AR-1260-5

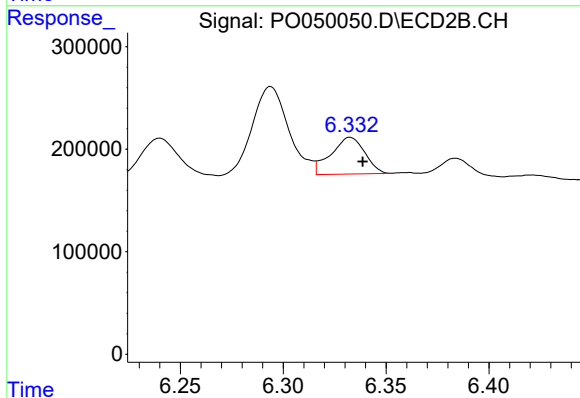
R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 960031
Conc: 34.49 ng/ml



#36 AR-1262-1

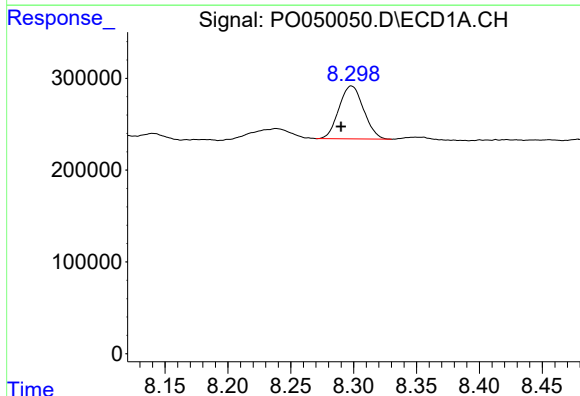
R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 465635
Conc: 31.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



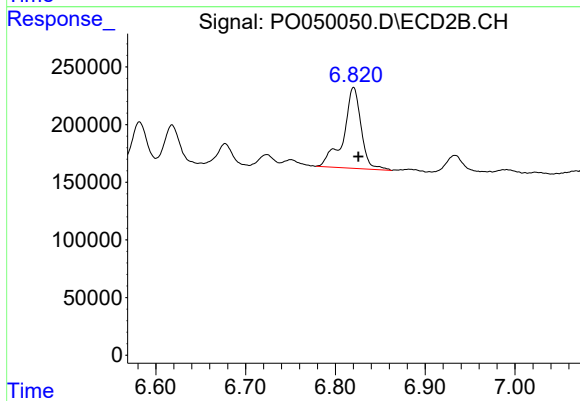
#36 AR-1262-1

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 409639
Conc: 27.31 ng/ml



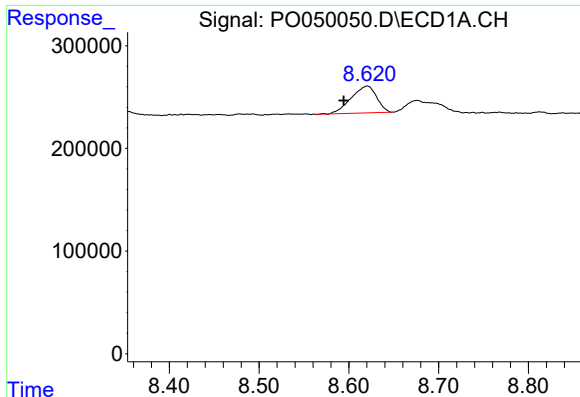
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: 0.008 min
Response: 786904
Conc: 34.22 ng/ml



#37 AR-1262-2

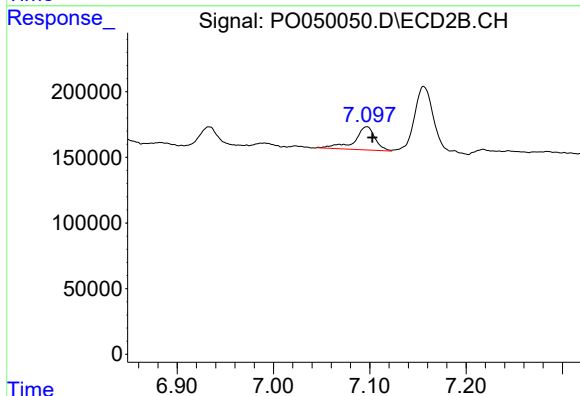
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 960031
Conc: 40.03 ng/ml



#38 AR-1262-3

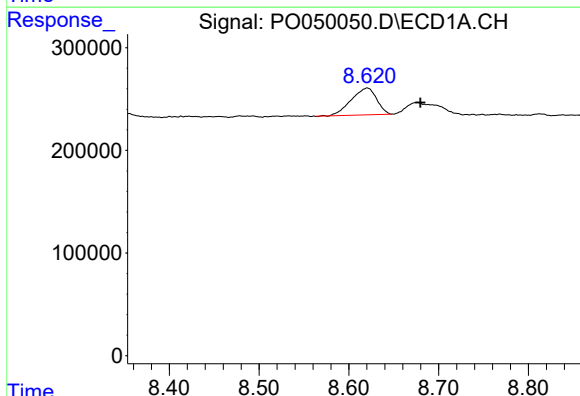
R.T.: 8.620 min
Delta R.T.: 0.026 min
Response: 510491
Conc: 32.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



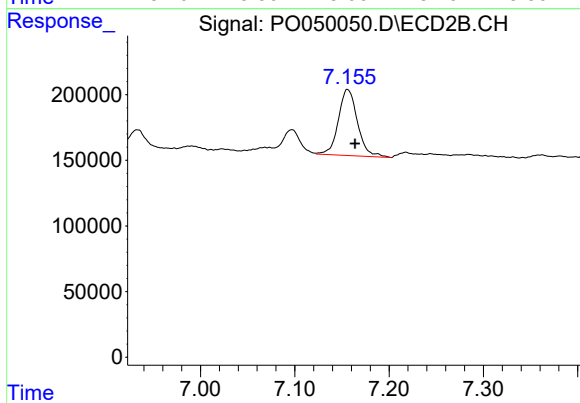
#38 AR-1262-3

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 262474
Conc: 26.98 ng/ml



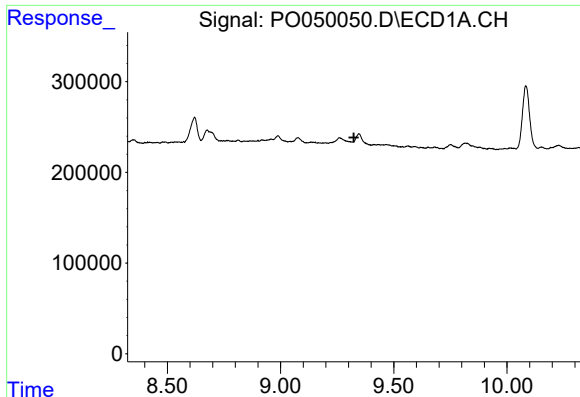
#39 AR-1262-4

R.T.: 8.620 min
Delta R.T.: -0.059 min
Response: 510491
Conc: 40.97 ng/ml



#39 AR-1262-4

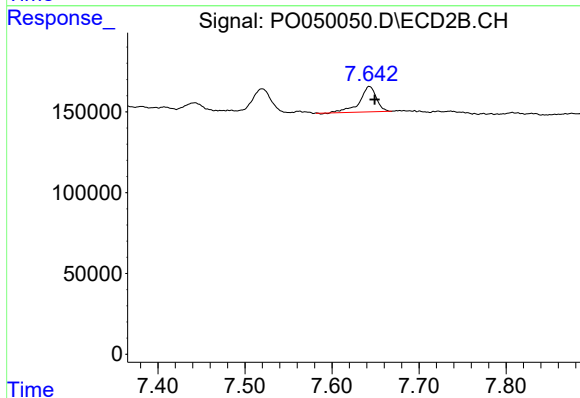
R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 711654
Conc: 40.12 ng/ml



#40 AR-1262-5

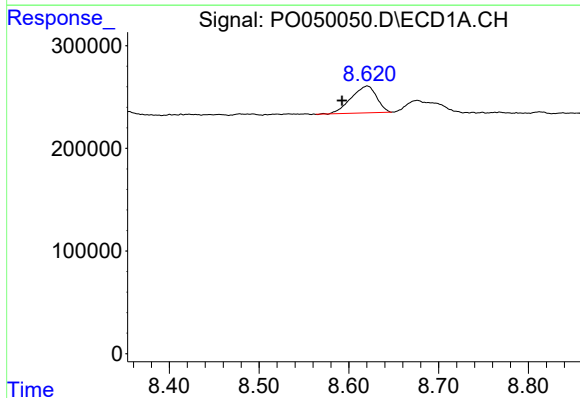
R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



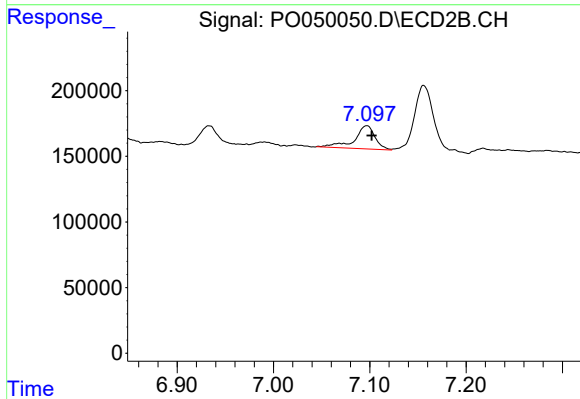
#40 AR-1262-5

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 211774
Conc: 30.56 ng/ml



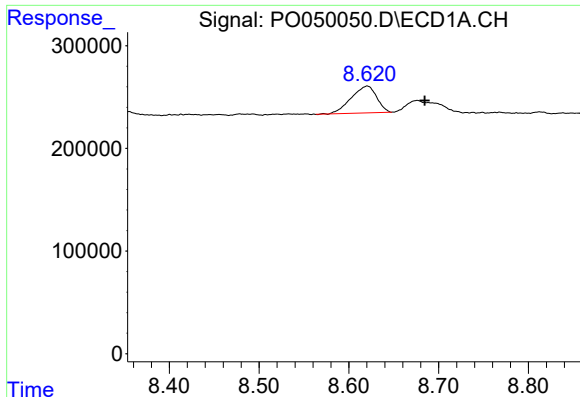
#41 AR-1268-1

R.T.: 8.620 min
Delta R.T.: 0.028 min
Response: 510491
Conc: 17.42 ng/ml



#41 AR-1268-1

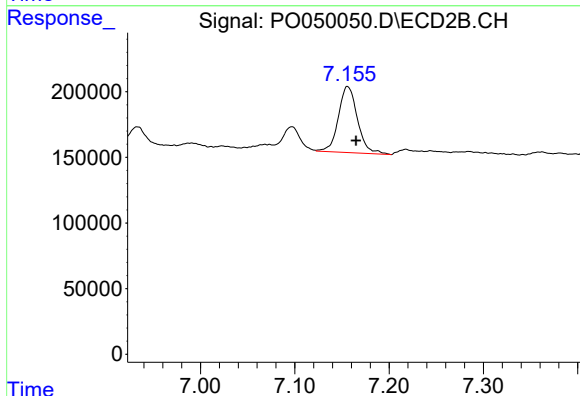
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 262474
Conc: 8.72 ng/ml



#42 AR-1268-2

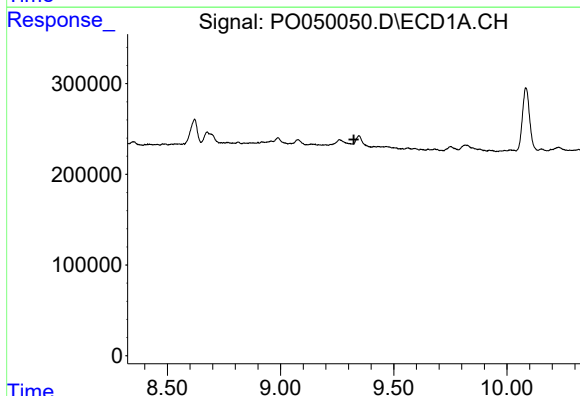
R.T.: 8.620 min
Delta R.T.: -0.064 min
Response: 510491
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



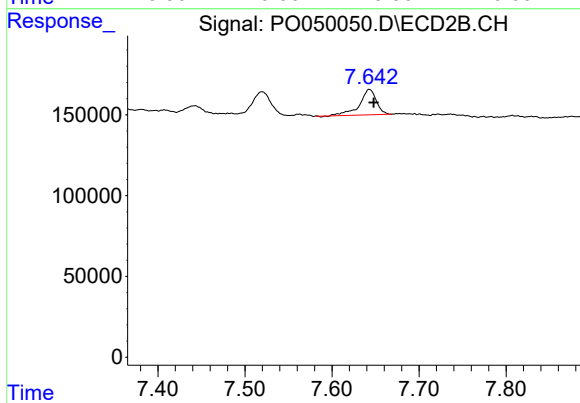
#42 AR-1268-2

R.T.: 7.156 min
Delta R.T.: -0.009 min
Response: 711654
Conc: 25.28 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.324 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 211774
Conc: 25.29 ng/ml