

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070119\
 Data File : P0057631.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 11:48 (#1); 01 Jul 2019 11:49 (#2)
 Operator : SM/SJ
 Sample : K3603-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 EFFL-B2-7C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 13:39:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.226	3.551	742717	670874	18.907	19.079
2)	SA Decachlor...	9.766	8.467	661553	430297	11.764	11.503
Target Compounds							
3)	L1 AR-1016-1	5.385	4.616	94394	64649	53.406	48.355
4)	L1 AR-1016-2	5.406	4.633	190411	104781	73.889	53.820 #
5)	L1 AR-1016-3	5.457	4.807	111291	47852	71.393	45.197 #
6)	L1 AR-1016-4	5.567	4.847	100043	148456	77.147	166.860 #
7)	L1 AR-1016-5	5.855	5.059	169856	211469	124.269	185.108 #
8)	L2 AR-1221-1	0.000	3.713	0	44073	N.D.	119.267 #
12)	L3 AR-1232-2	5.116	4.633	60419	104781	124.681	127.173
13)	L3 AR-1232-3	5.406	4.807	190411	47852	181.551	110.784 #
14)	L3 AR-1232-4	5.567	4.888	100043	143241	188.221	376.750 #
15)	L3 AR-1232-5	5.653	5.059	186113	211469	450.705	496.710
16)	L4 AR-1242-1	5.406	4.616	190411	64649	134.353	61.088 #
17)	L4 AR-1242-2	5.406	4.633	190411	104781	91.550	67.256 #
18)	L4 AR-1242-3	5.457	4.807	111291	47852	88.155	56.436 #
19)	L4 AR-1242-4	5.567	4.888	100043	143241	92.213	171.652 #
20)	L4 AR-1242-5	6.293	5.405	526201	331982	405.529	331.498
21)	L5 AR-1248-1	5.406	4.616	190411	64649	163.482	69.721 #
22)	L5 AR-1248-2	5.653	4.847	186113	148456	107.214	115.498
23)	L5 AR-1248-3	5.855	4.888	169856	143241	87.212	108.549
24)	L5 AR-1248-4	6.255	5.059	446701	211469	190.584	130.660 #
25)	L5 AR-1248-5	6.293	5.444	526201	354323	234.328	229.103
26)	L6 AR-1254-1	6.227	5.405	334483	331982	171.727	156.101
27)	L6 AR-1254-2	6.447	5.550	502330	125786	161.170	67.581 #
28)	L6 AR-1254-3	6.807	5.949	305696	211459	92.465	70.224
29)	L6 AR-1254-4	7.091	6.177	315449	205223	116.234	114.009
30)	L6 AR-1254-5	7.506	6.588	179604	89754	64.239	33.130 #
31)	L7 AR-1260-1	6.967	6.091	138618	48554	50.018	22.686 #
32)	L7 AR-1260-2	7.223	6.264	156716	80187	42.510	29.227 #
33)	L7 AR-1260-3	0.000	6.415	0	69743	N.D.	28.566 #
34)	L7 AR-1260-4	7.799	6.859	38680	149749	12.754	71.924 #
35)	L7 AR-1260-5	8.110	7.123	91651	102529	14.656	20.214 #
36)	L8 AR-1262-1	0.000	6.588	0	89754	N.D.	23.978 #
37)	L8 AR-1262-2	8.110	7.123	91651	102529	12.792	17.255 #
38)	L8 AR-1262-3	0.000	7.465	0	49842	N.D.	19.486 #
39)	L8 AR-1262-4	0.000	7.465	0	49842	N.D.	11.309 #
41)	L9 AR-1268-1	0.000	7.465	0	49842	N.D.	7.279 #
42)	L9 AR-1268-2	0.000	7.465	0	49842	N.D.	7.853 #

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

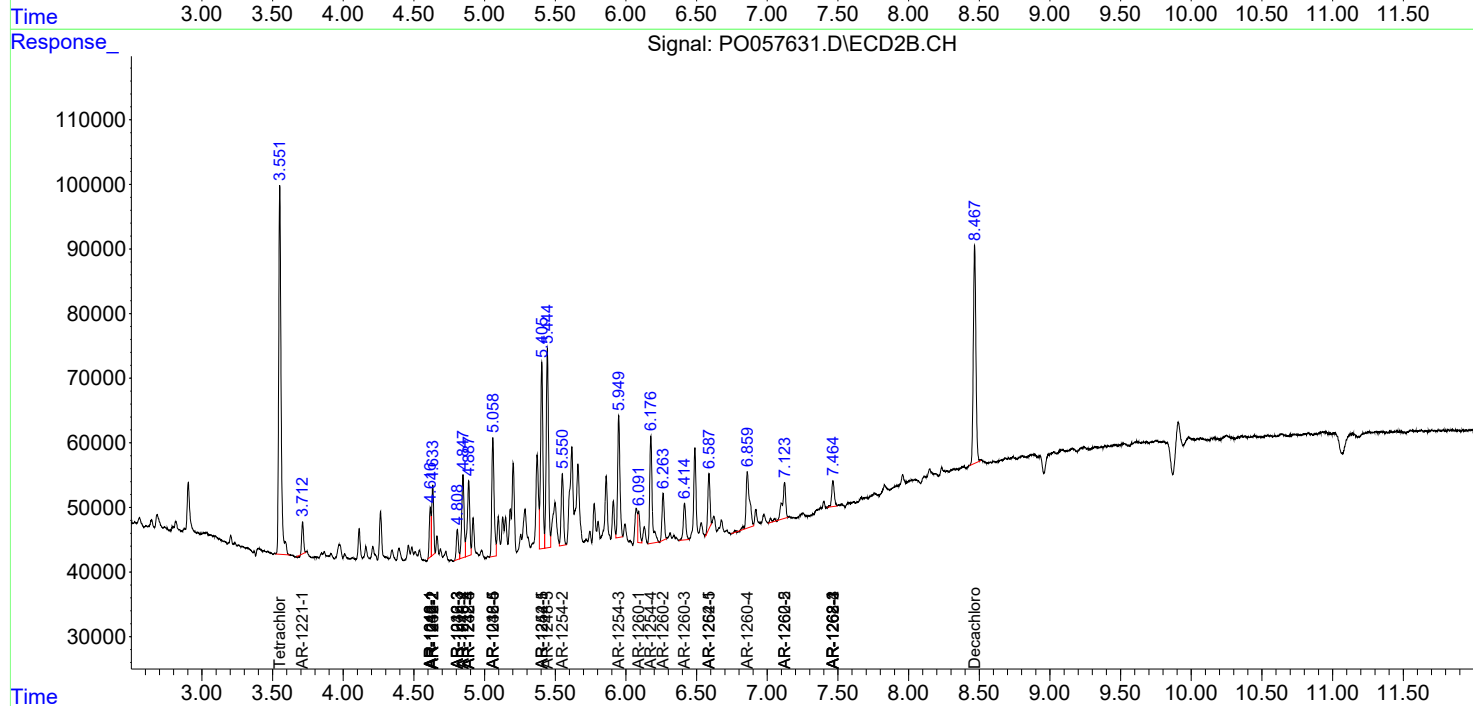
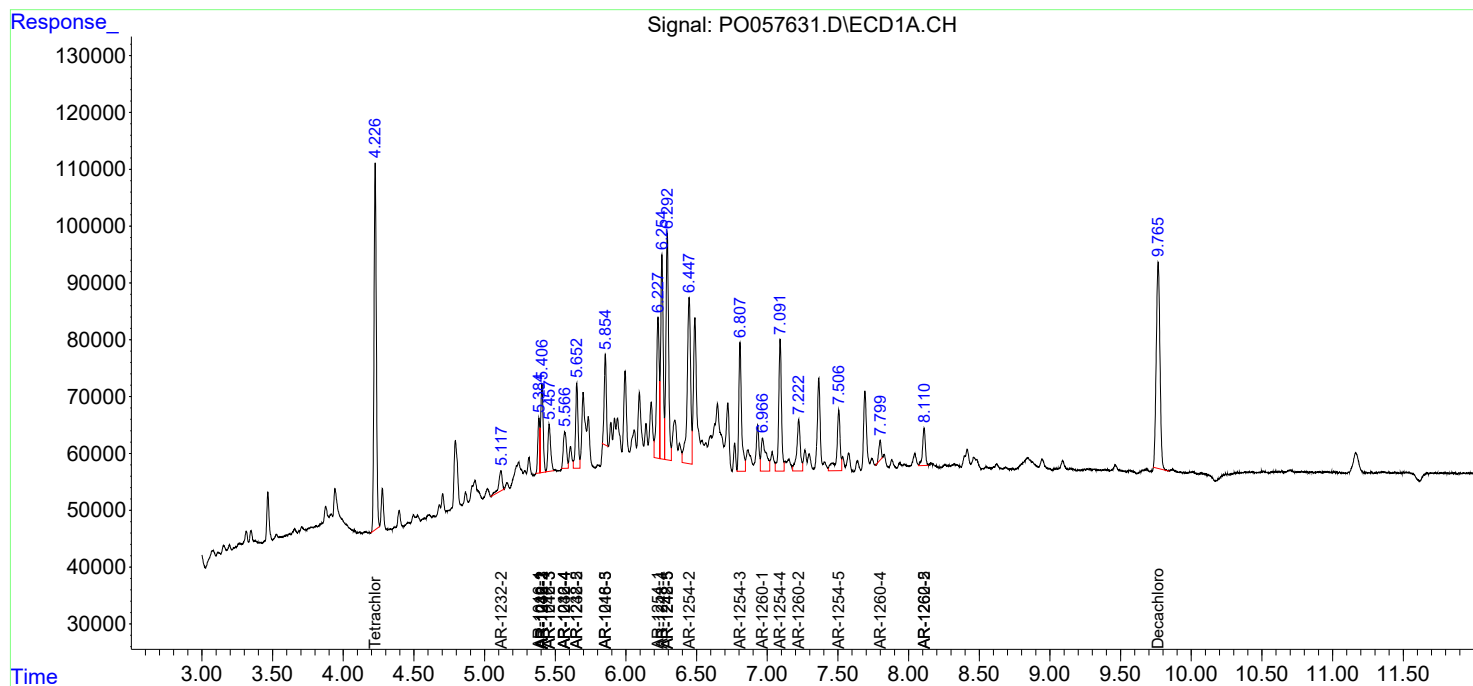
Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C

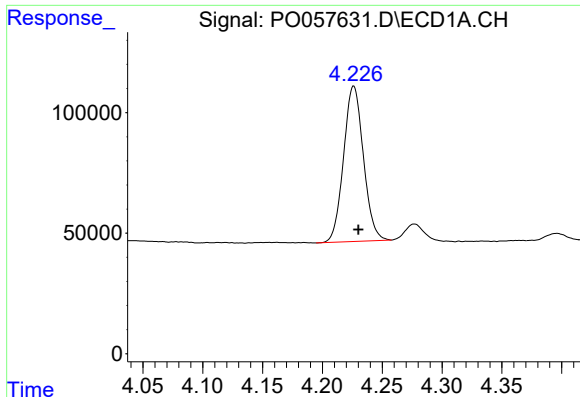
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070119\
Data File : PO057631.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2019 11:48 (#1); 01 Jul 2019 11:49 (#2)
Operator : SM/SJ
Sample : K3603-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 13:39:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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

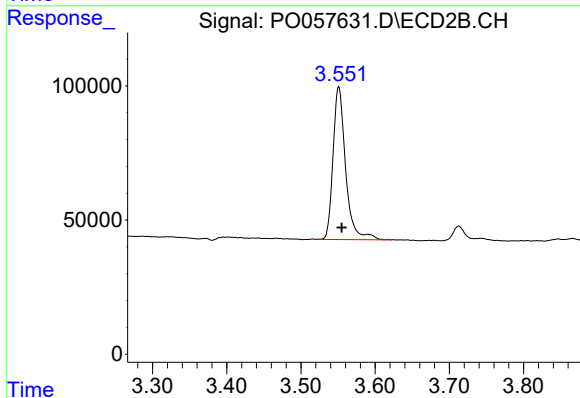




#1 Tetrachloro-m-xylene

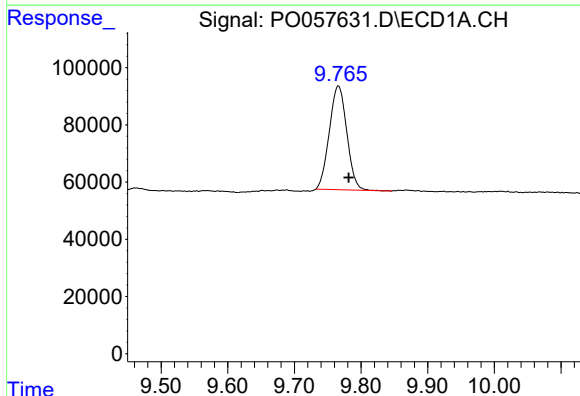
R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 742717
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



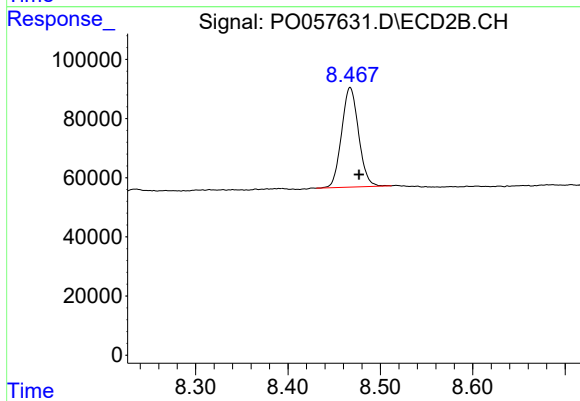
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: -0.004 min
Response: 670874
Conc: 19.08 ng/ml



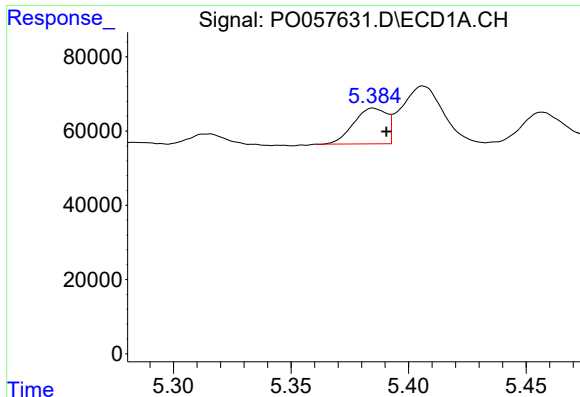
#2 Decachlorobiphenyl

R.T.: 9.766 min
Delta R.T.: -0.015 min
Response: 661553
Conc: 11.76 ng/ml



#2 Decachlorobiphenyl

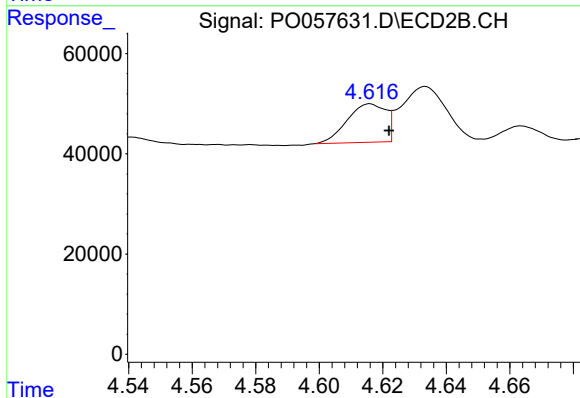
R.T.: 8.467 min
Delta R.T.: -0.009 min
Response: 430297
Conc: 11.50 ng/ml



#3 AR-1016-1

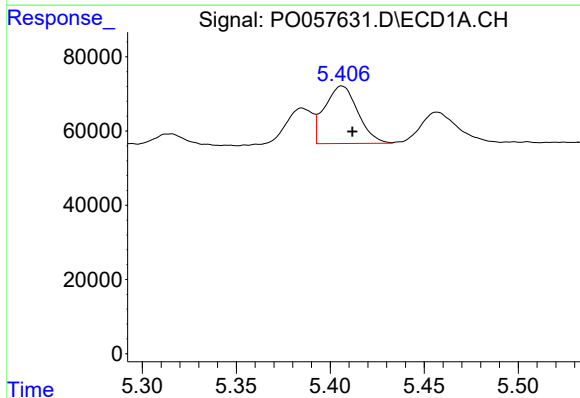
R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 94394
Conc: 53.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



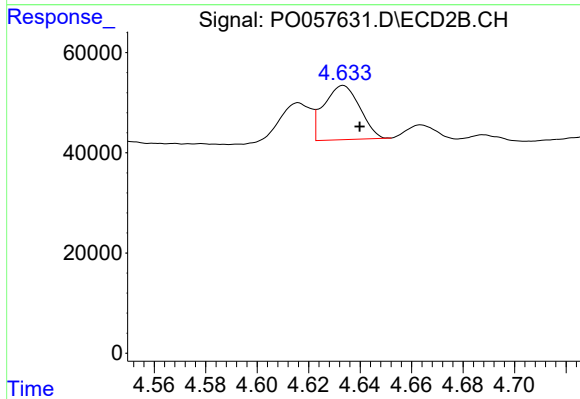
#3 AR-1016-1

R.T.: 4.616 min
Delta R.T.: -0.006 min
Response: 64649
Conc: 48.35 ng/ml



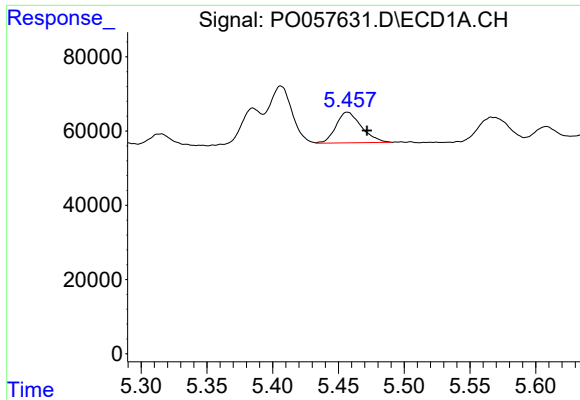
#4 AR-1016-2

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 190411
Conc: 73.89 ng/ml



#4 AR-1016-2

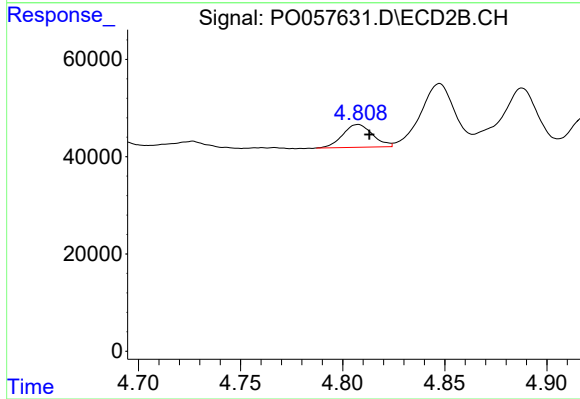
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 104781
Conc: 53.82 ng/ml



#5 AR-1016-3

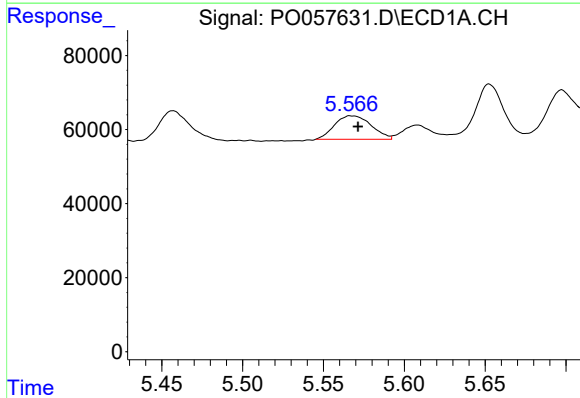
R.T.: 5.457 min
Delta R.T.: -0.015 min
Response: 111291
Conc: 71.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



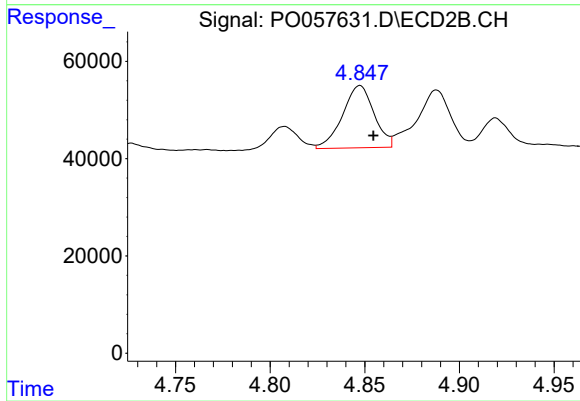
#5 AR-1016-3

R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 47852
Conc: 45.20 ng/ml



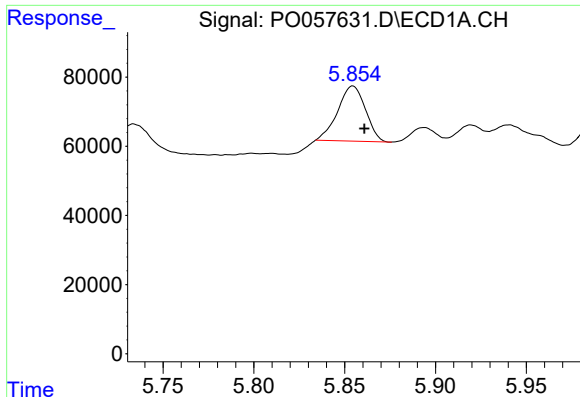
#6 AR-1016-4

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 100043
Conc: 77.15 ng/ml



#6 AR-1016-4

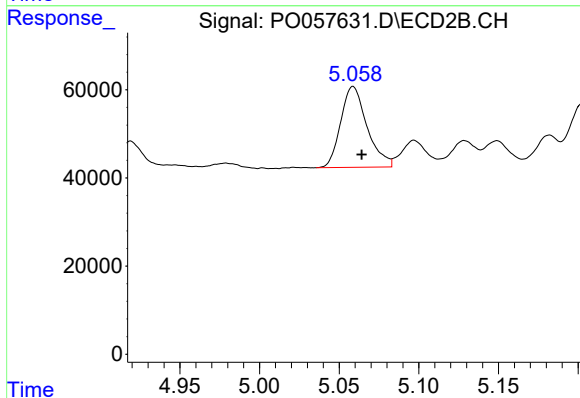
R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 148456
Conc: 166.86 ng/ml



#7 AR-1016-5

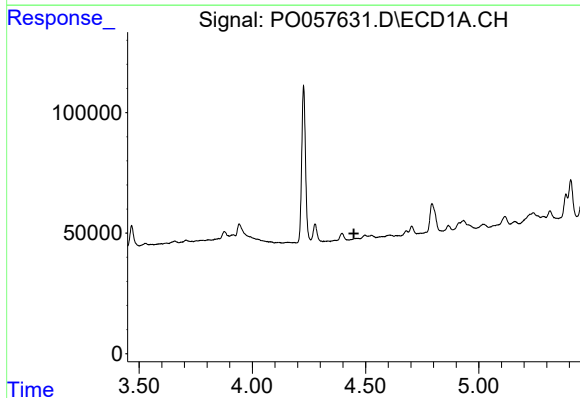
R.T.: 5.855 min
Delta R.T.: -0.006 min
Response: 169856
Conc: 124.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



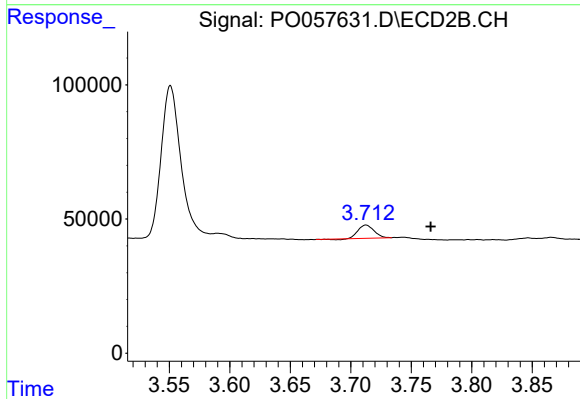
#7 AR-1016-5

R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 211469
Conc: 185.11 ng/ml



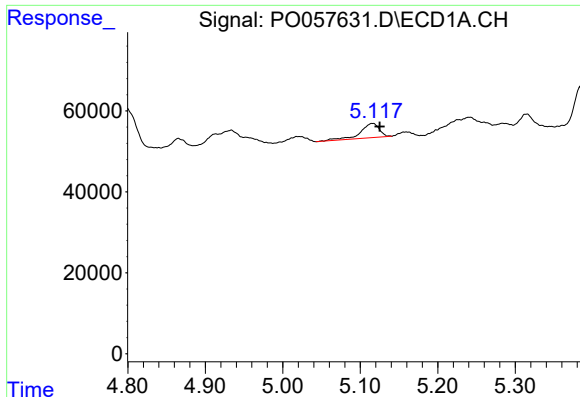
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#8 AR-1221-1

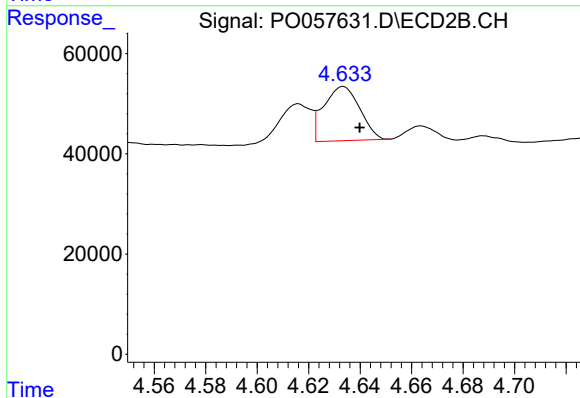
R.T.: 3.713 min
Delta R.T.: -0.054 min
Response: 44073
Conc: 119.27 ng/ml



#12 AR-1232-2

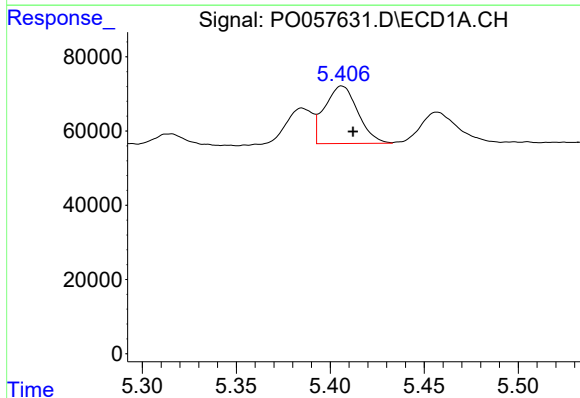
R.T.: 5.116 min
Delta R.T.: -0.009 min
Response: 60419
Conc: 124.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



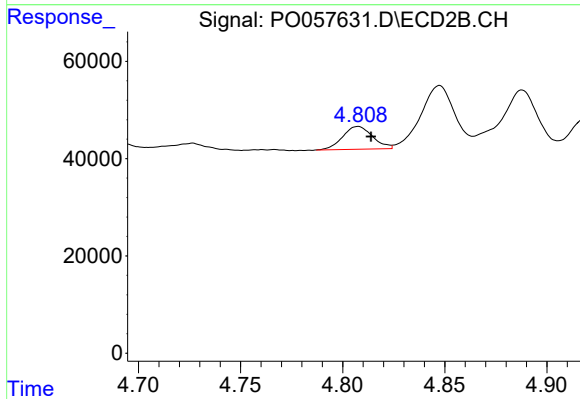
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 104781
Conc: 127.17 ng/ml



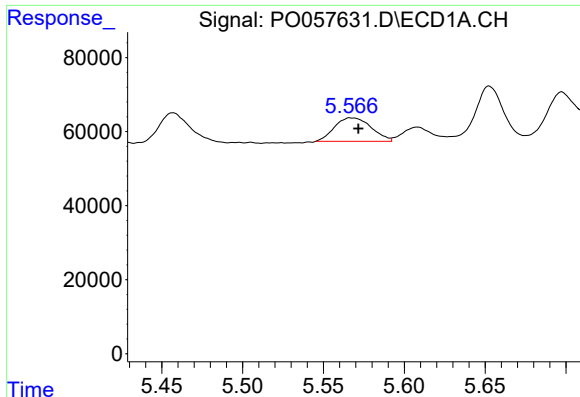
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 190411
Conc: 181.55 ng/ml



#13 AR-1232-3

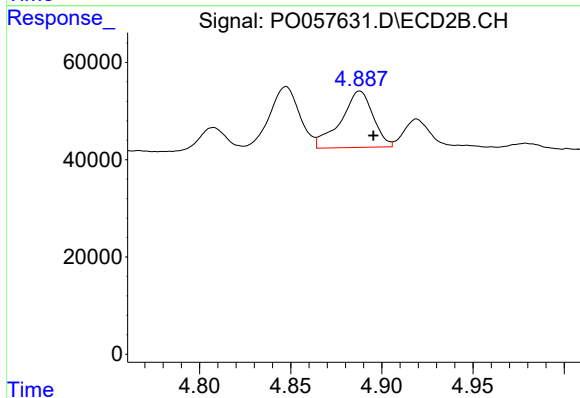
R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 47852
Conc: 110.78 ng/ml



#14 AR-1232-4

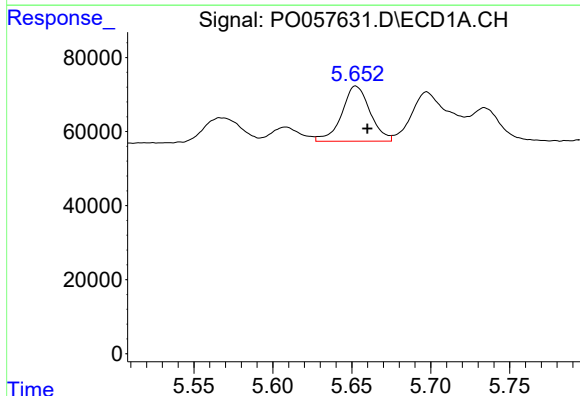
R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 100043
Conc: 188.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



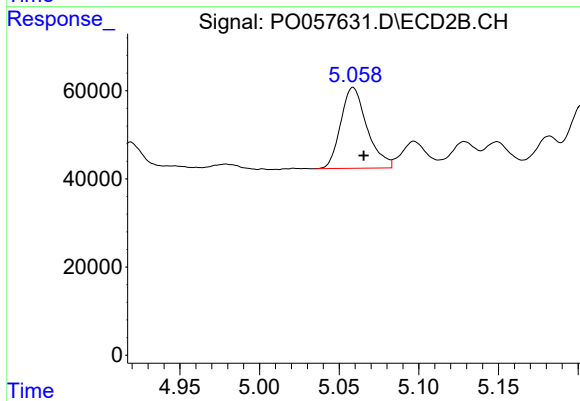
#14 AR-1232-4

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 143241
Conc: 376.75 ng/ml



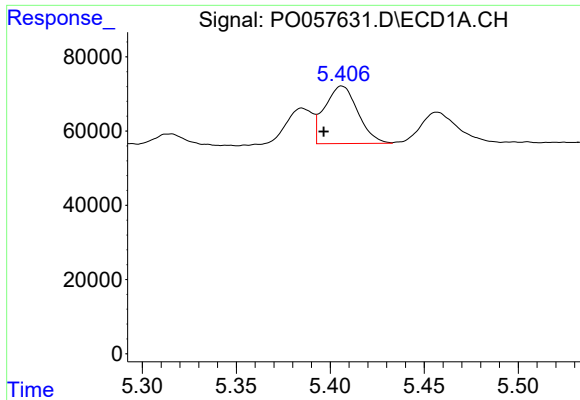
#15 AR-1232-5

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 186113
Conc: 450.71 ng/ml



#15 AR-1232-5

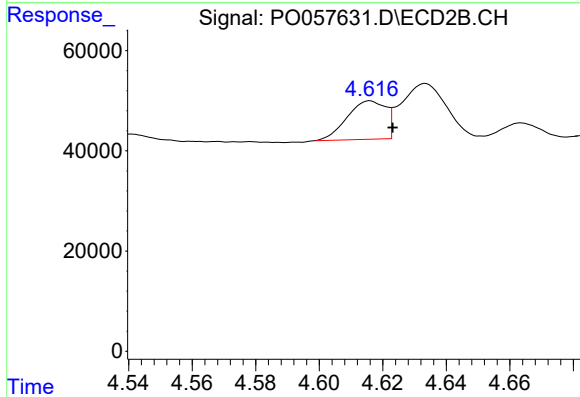
R.T.: 5.059 min
Delta R.T.: -0.007 min
Response: 211469
Conc: 496.71 ng/ml



#16 AR-1242-1

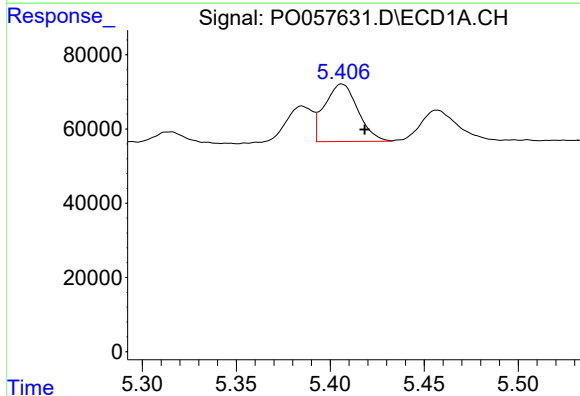
R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 190411
Conc: 134.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



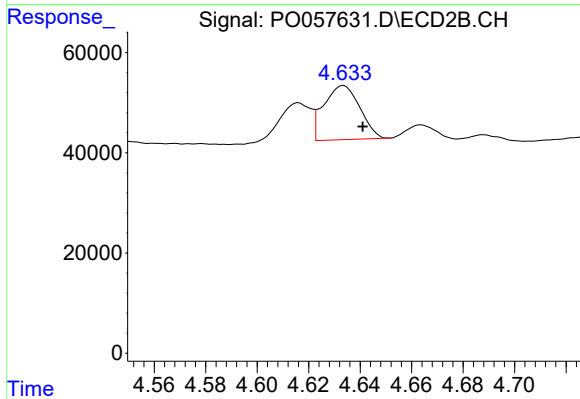
#16 AR-1242-1

R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 64649
Conc: 61.09 ng/ml



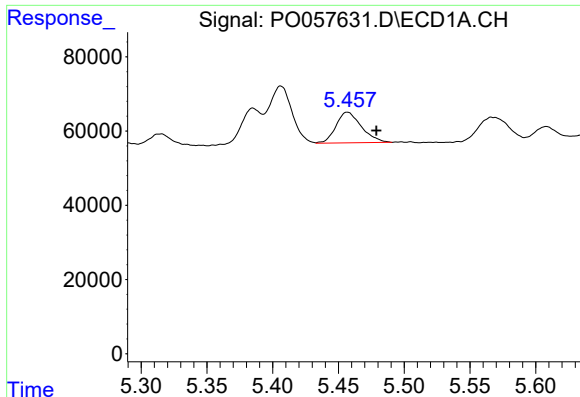
#17 AR-1242-2

R.T.: 5.406 min
Delta R.T.: -0.012 min
Response: 190411
Conc: 91.55 ng/ml



#17 AR-1242-2

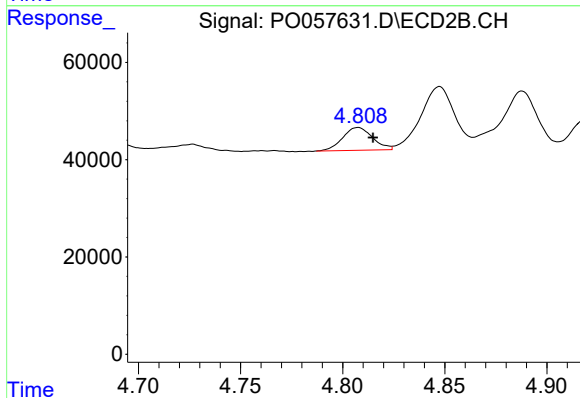
R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 104781
Conc: 67.26 ng/ml



#18 AR-1242-3

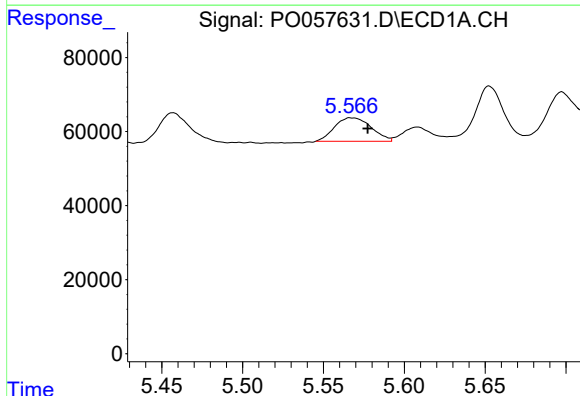
R.T.: 5.457 min
Delta R.T.: -0.022 min
Response: 111291
Conc: 88.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



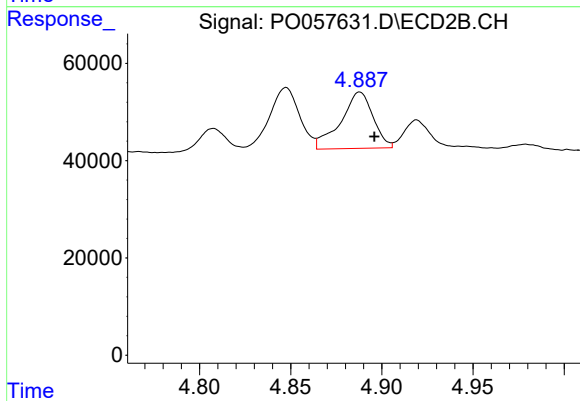
#18 AR-1242-3

R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 47852
Conc: 56.44 ng/ml



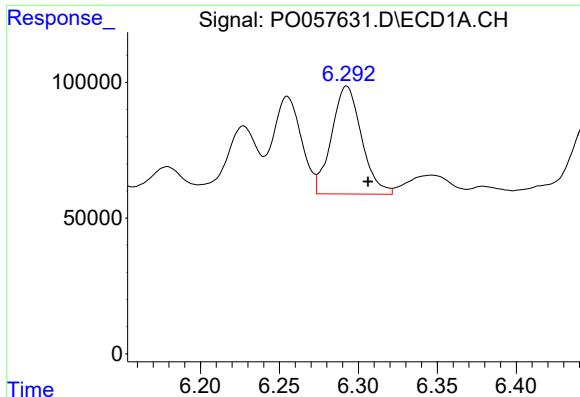
#19 AR-1242-4

R.T.: 5.567 min
Delta R.T.: -0.010 min
Response: 100043
Conc: 92.21 ng/ml



#19 AR-1242-4

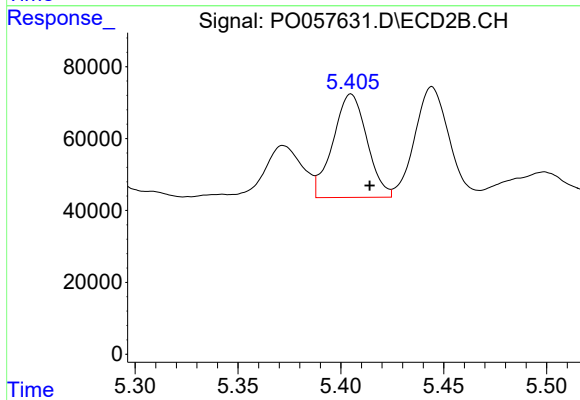
R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 143241
Conc: 171.65 ng/ml



#20 AR-1242-5

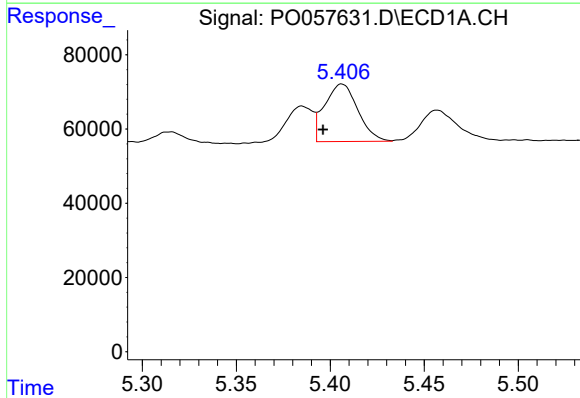
R.T.: 6.293 min
Delta R.T.: -0.013 min
Response: 526201
Conc: 405.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



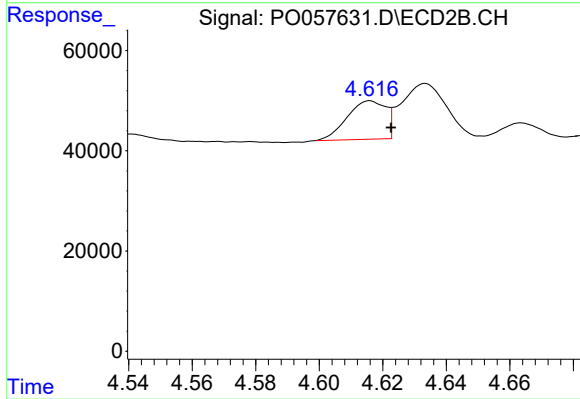
#20 AR-1242-5

R.T.: 5.405 min
Delta R.T.: -0.009 min
Response: 331982
Conc: 331.50 ng/ml



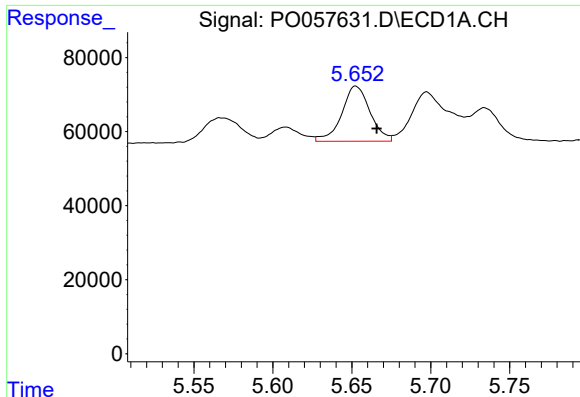
#21 AR-1248-1

R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 190411
Conc: 163.48 ng/ml



#21 AR-1248-1

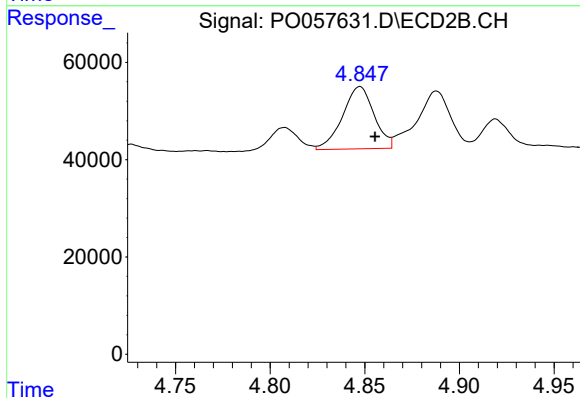
R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 64649
Conc: 69.72 ng/ml



#22 AR-1248-2

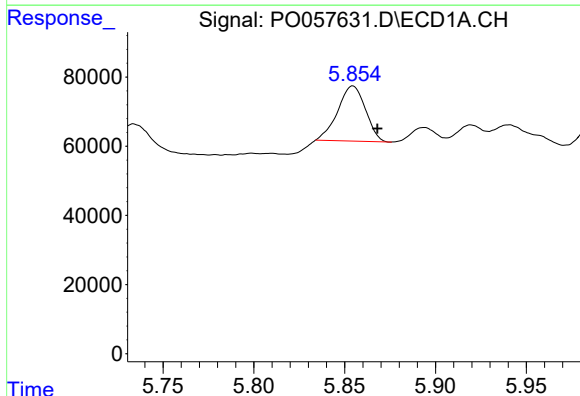
R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 186113
Conc: 107.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



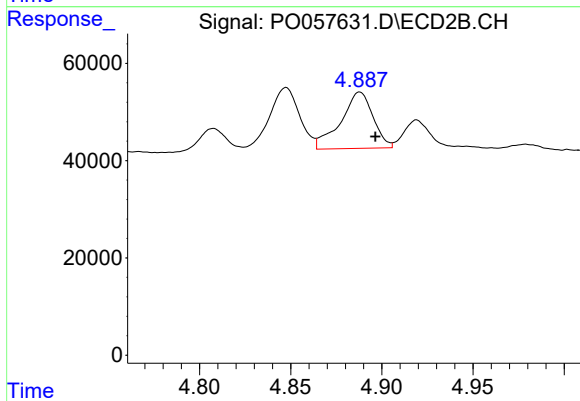
#22 AR-1248-2

R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 148456
Conc: 115.50 ng/ml



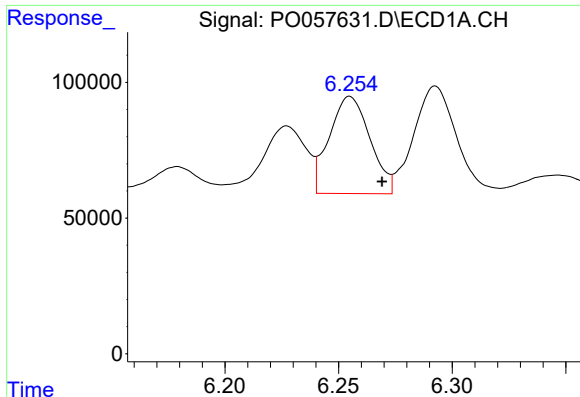
#23 AR-1248-3

R.T.: 5.855 min
Delta R.T.: -0.014 min
Response: 169856
Conc: 87.21 ng/ml



#23 AR-1248-3

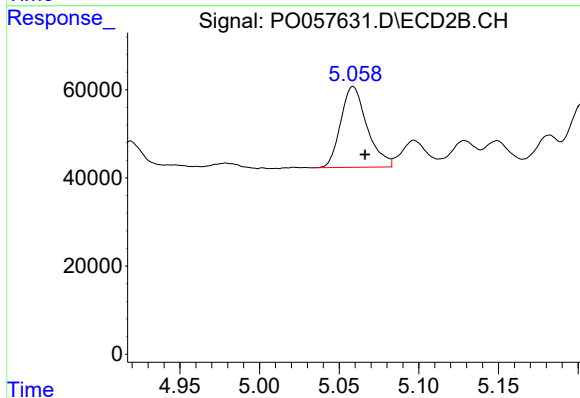
R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 143241
Conc: 108.55 ng/ml



#24 AR-1248-4

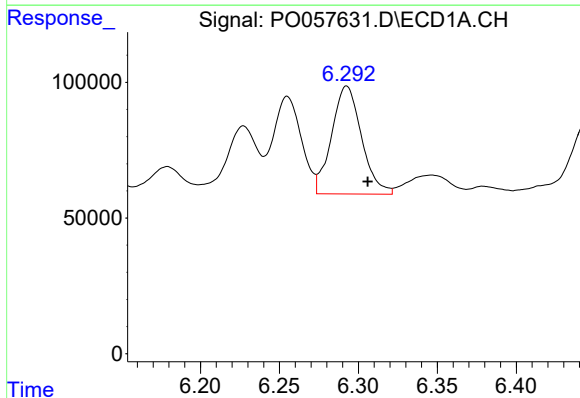
R.T.: 6.255 min
Delta R.T.: -0.014 min
Response: 446701
Conc: 190.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



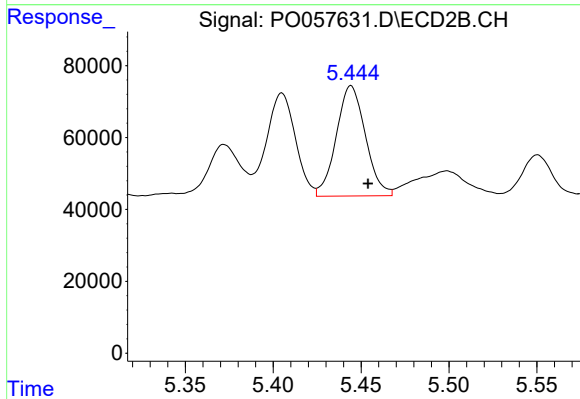
#24 AR-1248-4

R.T.: 5.059 min
Delta R.T.: -0.008 min
Response: 211469
Conc: 130.66 ng/ml



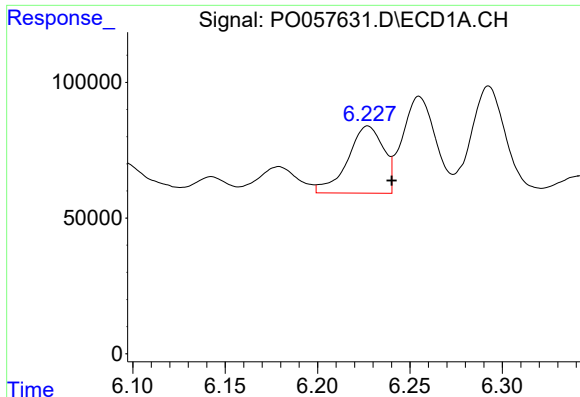
#25 AR-1248-5

R.T.: 6.293 min
Delta R.T.: -0.013 min
Response: 526201
Conc: 234.33 ng/ml



#25 AR-1248-5

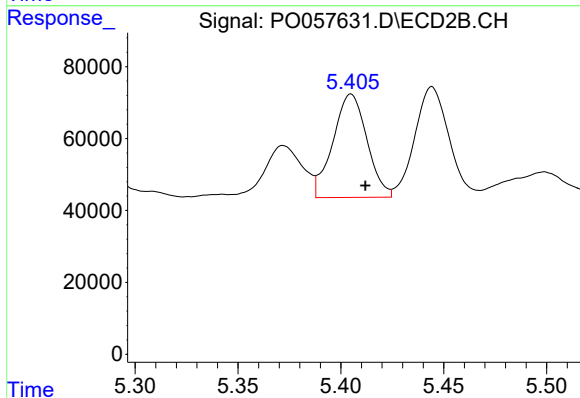
R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 354323
Conc: 229.10 ng/ml



#26 AR-1254-1

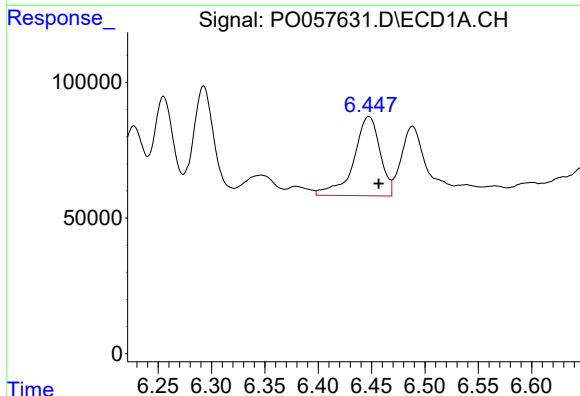
R.T.: 6.227 min
Delta R.T.: -0.013 min
Response: 334483
Conc: 171.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



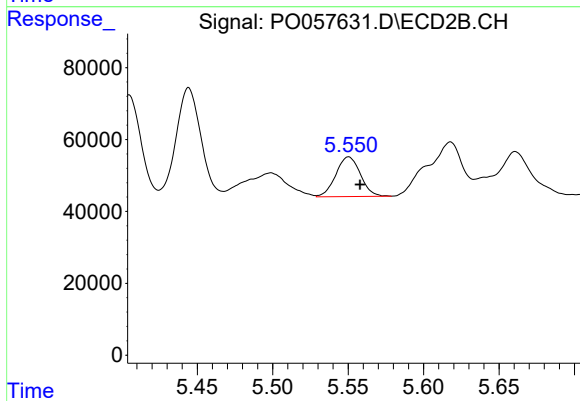
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 331982
Conc: 156.10 ng/ml



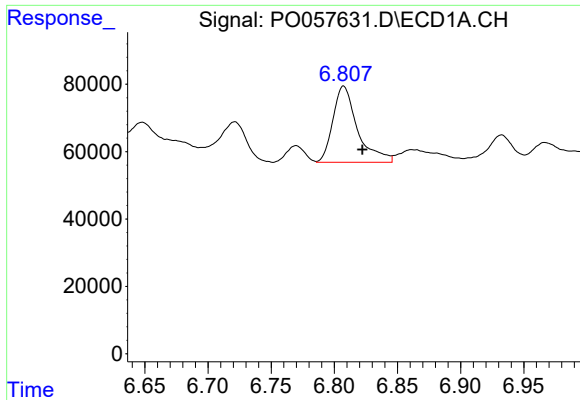
#27 AR-1254-2

R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 502330
Conc: 161.17 ng/ml



#27 AR-1254-2

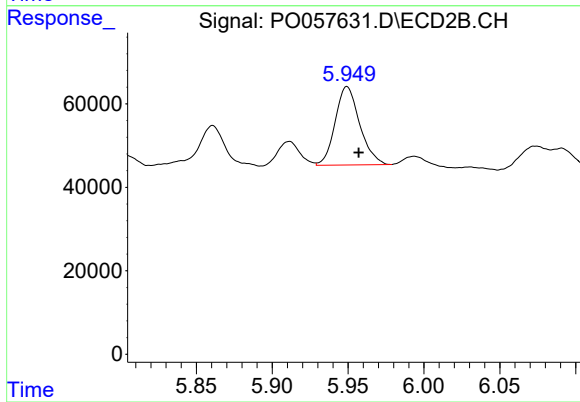
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 125786
Conc: 67.58 ng/ml



#28 AR-1254-3

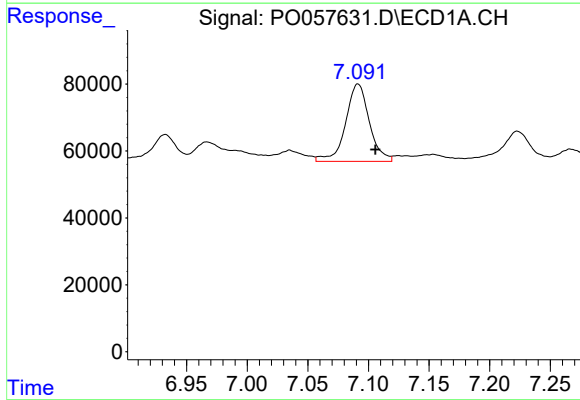
R.T.: 6.807 min
Delta R.T.: -0.015 min
Response: 305696
Conc: 92.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



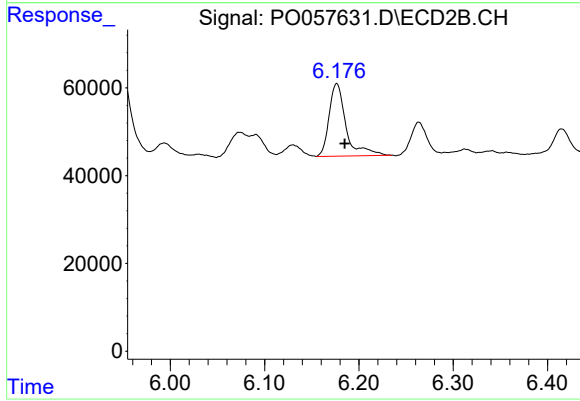
#28 AR-1254-3

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 211459
Conc: 70.22 ng/ml



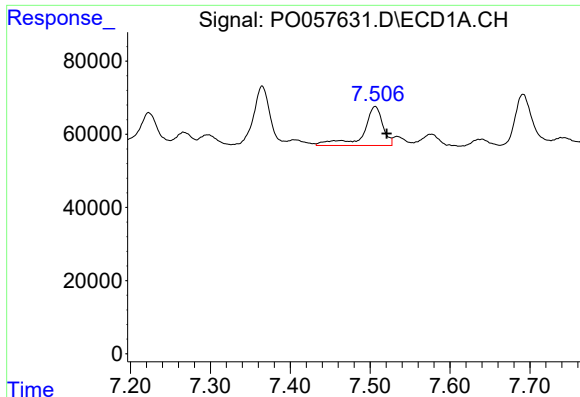
#29 AR-1254-4

R.T.: 7.091 min
Delta R.T.: -0.014 min
Response: 315449
Conc: 116.23 ng/ml



#29 AR-1254-4

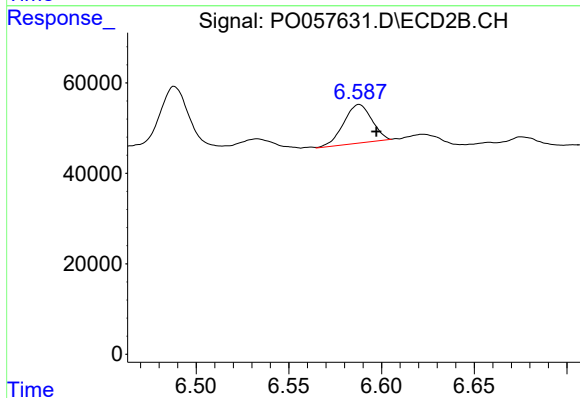
R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 205223
Conc: 114.01 ng/ml



#30 AR-1254-5

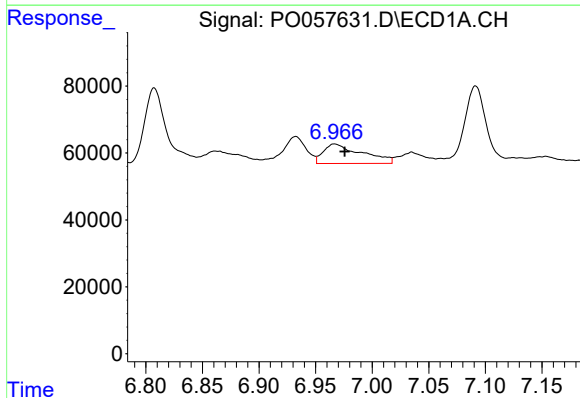
R.T.: 7.506 min
Delta R.T.: -0.015 min
Response: 179604
Conc: 64.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



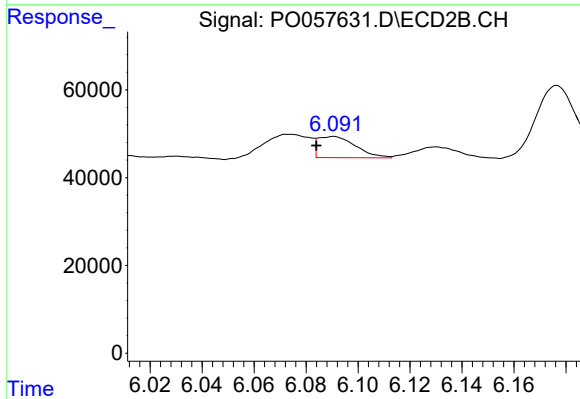
#30 AR-1254-5

R.T.: 6.588 min
Delta R.T.: -0.009 min
Response: 89754
Conc: 33.13 ng/ml



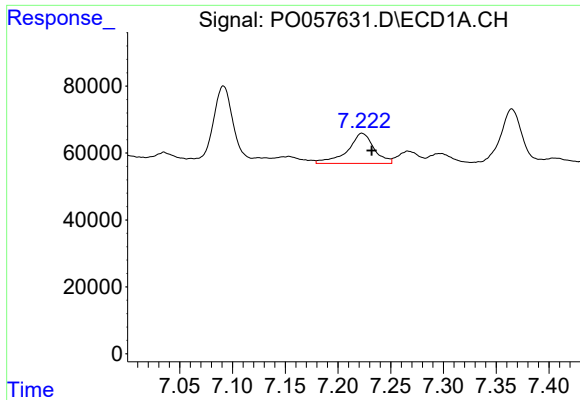
#31 AR-1260-1

R.T.: 6.967 min
Delta R.T.: -0.009 min
Response: 138618
Conc: 50.02 ng/ml



#31 AR-1260-1

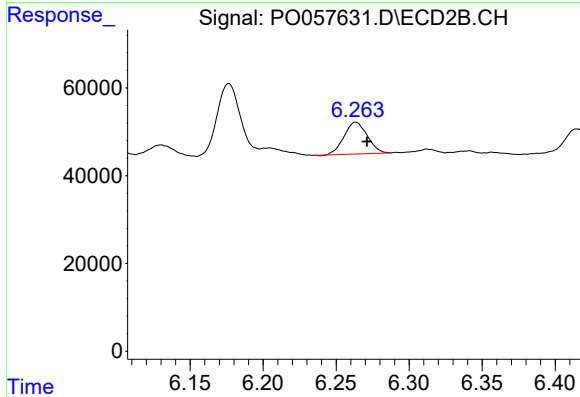
R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 48554
Conc: 22.69 ng/ml



#32 AR-1260-2

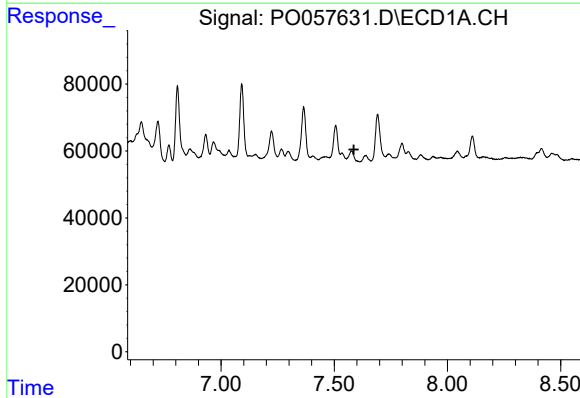
R.T.: 7.223 min
Delta R.T.: -0.009 min
Response: 156716
Conc: 42.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



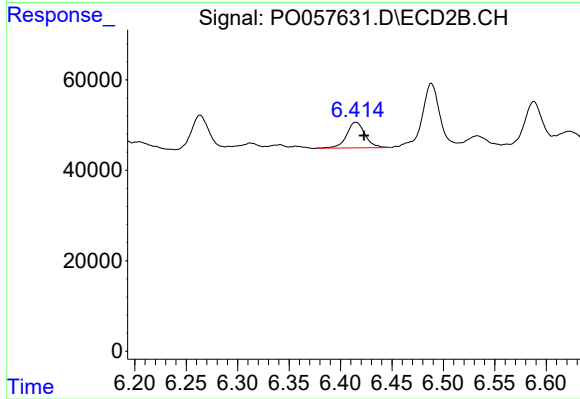
#32 AR-1260-2

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 80187
Conc: 29.23 ng/ml



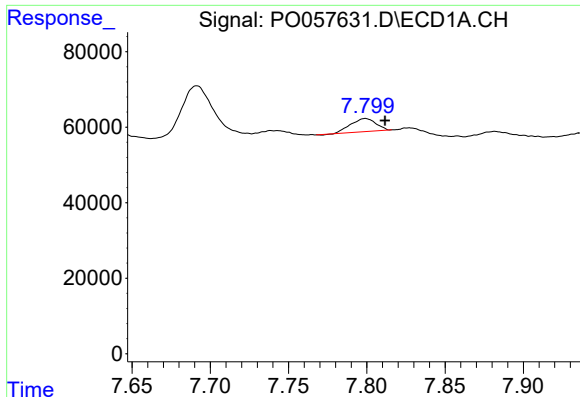
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.587 min
Response: 0
Conc: N.D.



#33 AR-1260-3

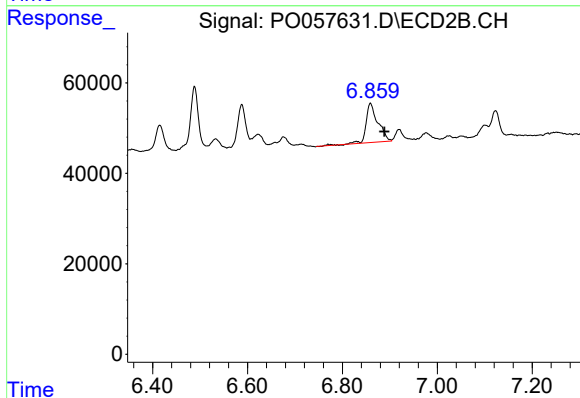
R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 69743
Conc: 28.57 ng/ml



#34 AR-1260-4

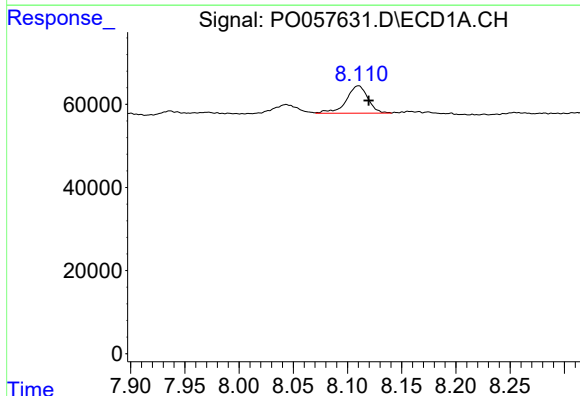
R.T.: 7.799 min
Delta R.T.: -0.013 min
Response: 38680
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



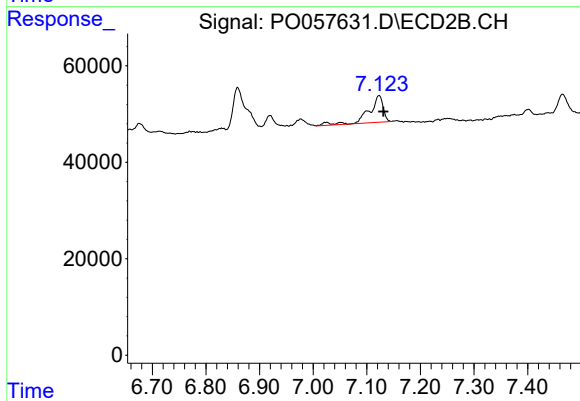
#34 AR-1260-4

R.T.: 6.859 min
Delta R.T.: -0.030 min
Response: 149749
Conc: 71.92 ng/ml



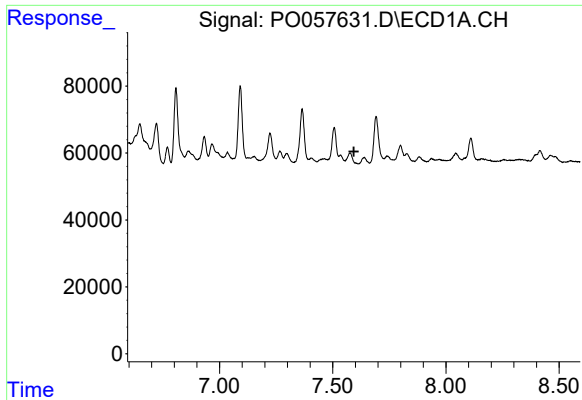
#35 AR-1260-5

R.T.: 8.110 min
Delta R.T.: -0.009 min
Response: 91651
Conc: 14.66 ng/ml



#35 AR-1260-5

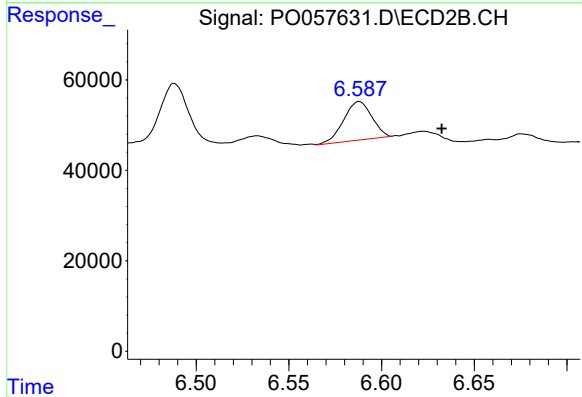
R.T.: 7.123 min
Delta R.T.: -0.008 min
Response: 102529
Conc: 20.21 ng/ml



#36 AR-1262-1

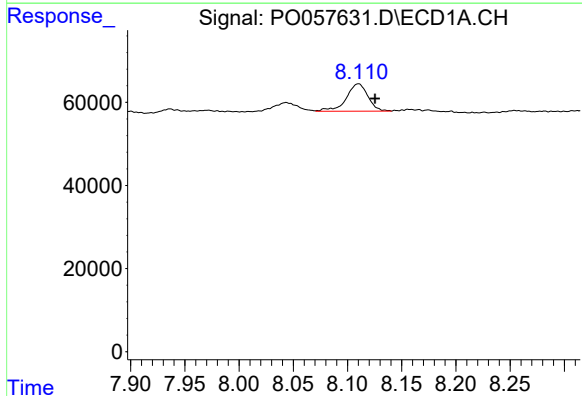
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



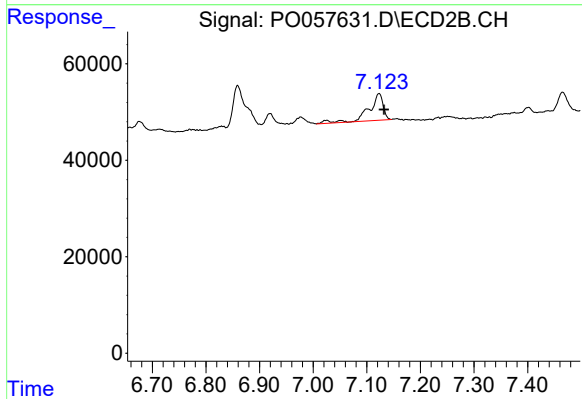
#36 AR-1262-1

R.T.: 6.588 min
Delta R.T.: -0.044 min
Response: 89754
Conc: 23.98 ng/ml



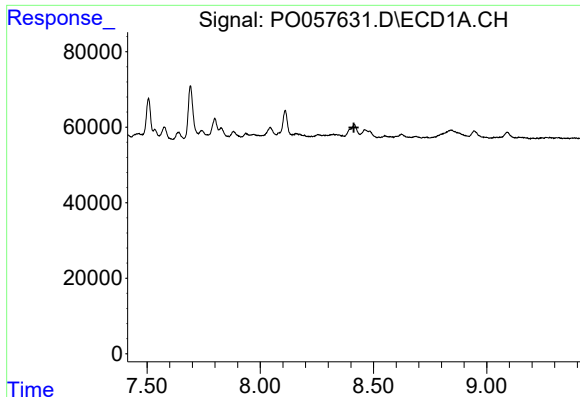
#37 AR-1262-2

R.T.: 8.110 min
Delta R.T.: -0.015 min
Response: 91651
Conc: 12.79 ng/ml



#37 AR-1262-2

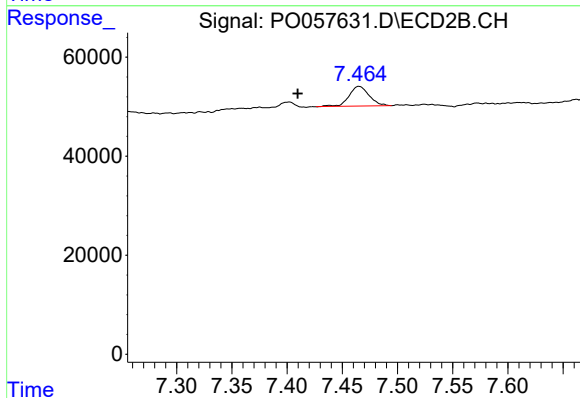
R.T.: 7.123 min
Delta R.T.: -0.009 min
Response: 102529
Conc: 17.26 ng/ml



#38 AR-1262-3

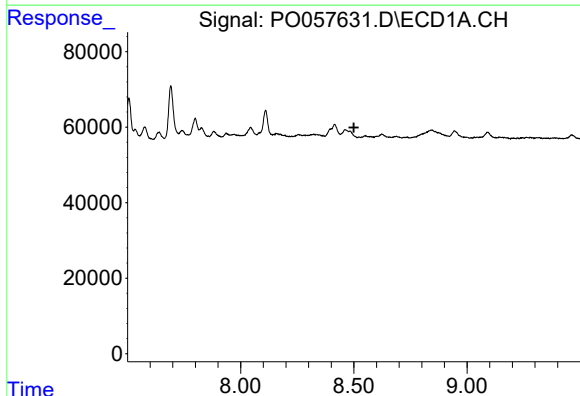
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



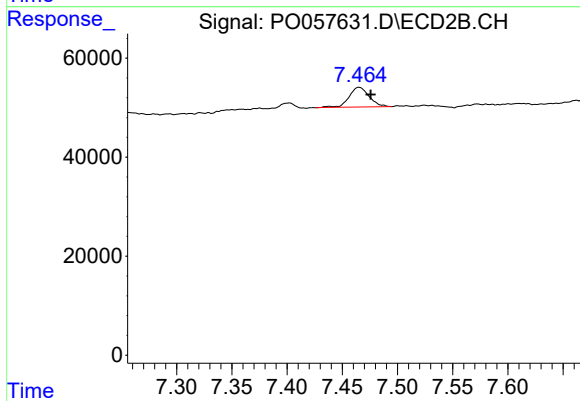
#38 AR-1262-3

R.T.: 7.465 min
Delta R.T.: 0.055 min
Response: 49842
Conc: 19.49 ng/ml



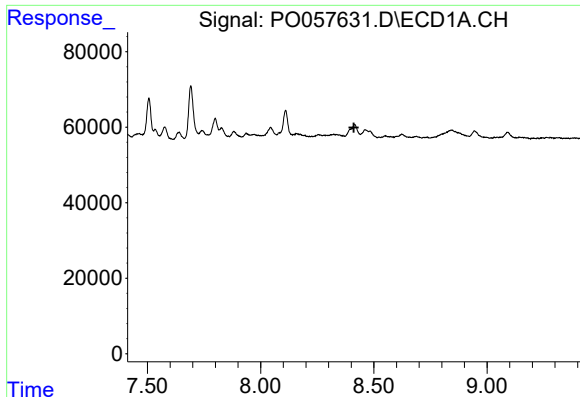
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

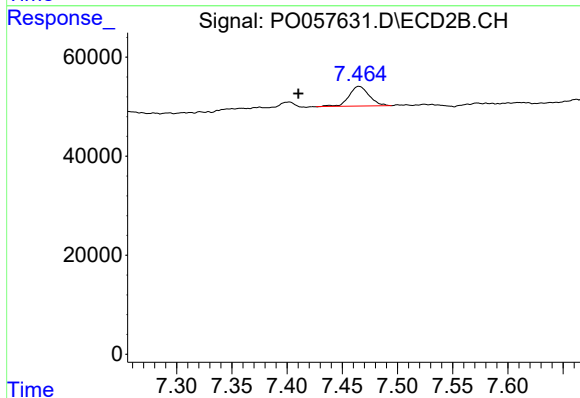
R.T.: 7.465 min
Delta R.T.: -0.011 min
Response: 49842
Conc: 11.31 ng/ml



#41 AR-1268-1

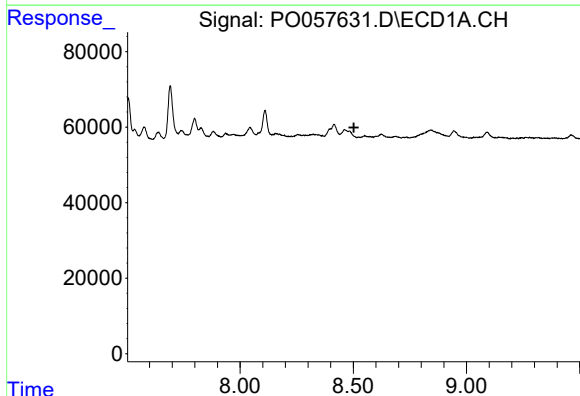
R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EFFL-B2-7C



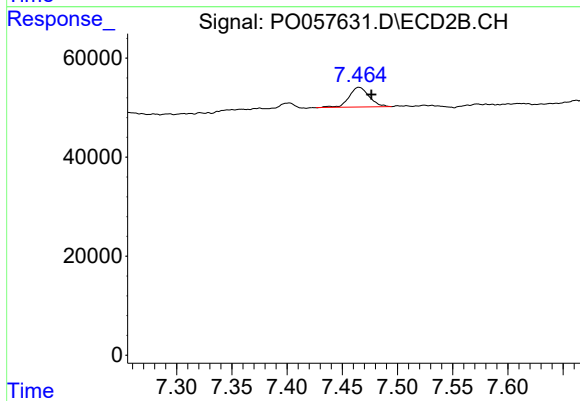
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: 0.055 min
Response: 49842
Conc: 7.28 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.465 min
Delta R.T.: -0.011 min
Response: 49842
Conc: 7.85 ng/ml