

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102418\
 Data File : P0050467.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 11:53
 Operator : SM/SJ
 Sample : J5614-05RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 14:49:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.358	3.353	5266932	4131606	17.651	21.015
2)	SA Decachlor...	10.022	8.105	-1342847	1956838	N.D.	10.238
Target Compounds							
5)	L1 AR-1016-3	0.000	4.595	0	136370	N.D.	20.764 #
6)	L1 AR-1016-4	0.000	4.595	0	136370	N.D.	25.744 #
7)	L1 AR-1016-5	0.000	4.815	0	204390	N.D.	29.513 #
10)	L2 AR-1221-3	0.000	3.751	0	321565	N.D.	61.291 #
11)	L3 AR-1232-1	0.000	3.751	0	321565	N.D.	83.202 #
13)	L3 AR-1232-3	0.000	4.595	0	136370	N.D.	59.269 #
14)	L3 AR-1232-4	0.000	4.636	0	215987	N.D.	105.406 #
15)	L3 AR-1232-5	5.795	4.815	183504	204390	80.531	92.808
18)	L4 AR-1242-3	0.000	4.595	0	136370	N.D.	31.611 #
19)	L4 AR-1242-4	0.000	4.636	0	215987	N.D.	49.438 #
20)	L4 AR-1242-5	6.443	5.128	283413	1727142	46.772	309.586 #
22)	L5 AR-1248-2	5.795	4.595	183504	136370	20.110	20.676
23)	L5 AR-1248-3	0.000	4.636	0	215987	N.D.	32.499 #
24)	L5 AR-1248-4	6.402	4.815	426101	204390	37.884	25.031 #
25)	L5 AR-1248-5	6.443	5.197	283413	285667	25.585	36.127 #
26)	L6 AR-1254-1	6.373	5.128	1050595	1727142	80.305	119.137 #
27)	L6 AR-1254-2	6.590	5.270	5910644	3791064	289.911	298.374
28)	L6 AR-1254-3	6.958	5.654	10443824	10957698	483.729	534.798
29)	L6 AR-1254-4	7.281	5.875	14896383	6172972	1029.898	530.079 #
30)	L6 AR-1254-5	7.680	6.279	68229058	64464169	4372.796	3690.520
31)	L7 AR-1260-1	7.119	5.779	5670904	6307737	332.946	416.360 #
32)	L7 AR-1260-2	7.418	5.963	2961311	7982954	149.748	431.539 #
33)	L7 AR-1260-3	7.791	6.106	634417	5781997	44.320	337.830 #
34)	L7 AR-1260-4	7.948	6.563	4705101	2218521	290.579	163.636 #
35)	L7 AR-1260-5	8.271	6.802	2247882	3268345	73.991	106.955 #
36)	L8 AR-1262-1	7.791	6.321	634417	7931403	40.671	502.010 #
37)	L8 AR-1262-2	8.271	6.802	2247882	3268345	90.134	127.639 #
38)	L8 AR-1262-3	8.592	7.078	1080757	141162	65.112	13.813 #
39)	L8 AR-1262-4	8.641	7.138	558517	2630944	43.165	140.237 #
40)	L8 AR-1262-5	0.000	7.622	0	607916	N.D.	77.406 #
41)	L9 AR-1268-1	8.592	7.078	1080757	141162	32.523	4.189 #
42)	L9 AR-1268-2	8.641	7.138	558517	2630944	18.215	84.009 #
43)	L9 AR-1268-3	0.000	7.339	0	98610	N.D.	3.648 #
44)	L9 AR-1268-4	0.000	7.622	0	607916	N.D.	62.317 #
45)	L9 AR-1268-5	0.000	7.890	0	125031	N.D.	1.649 #

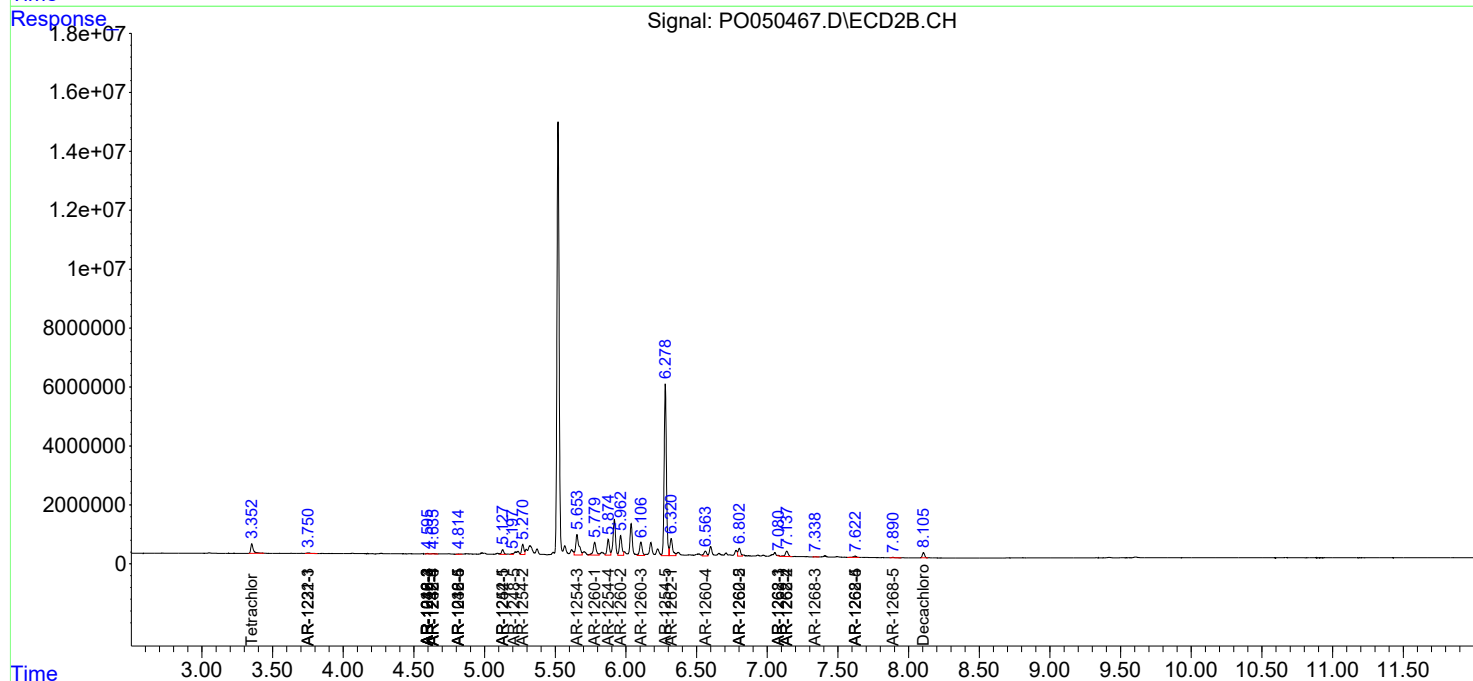
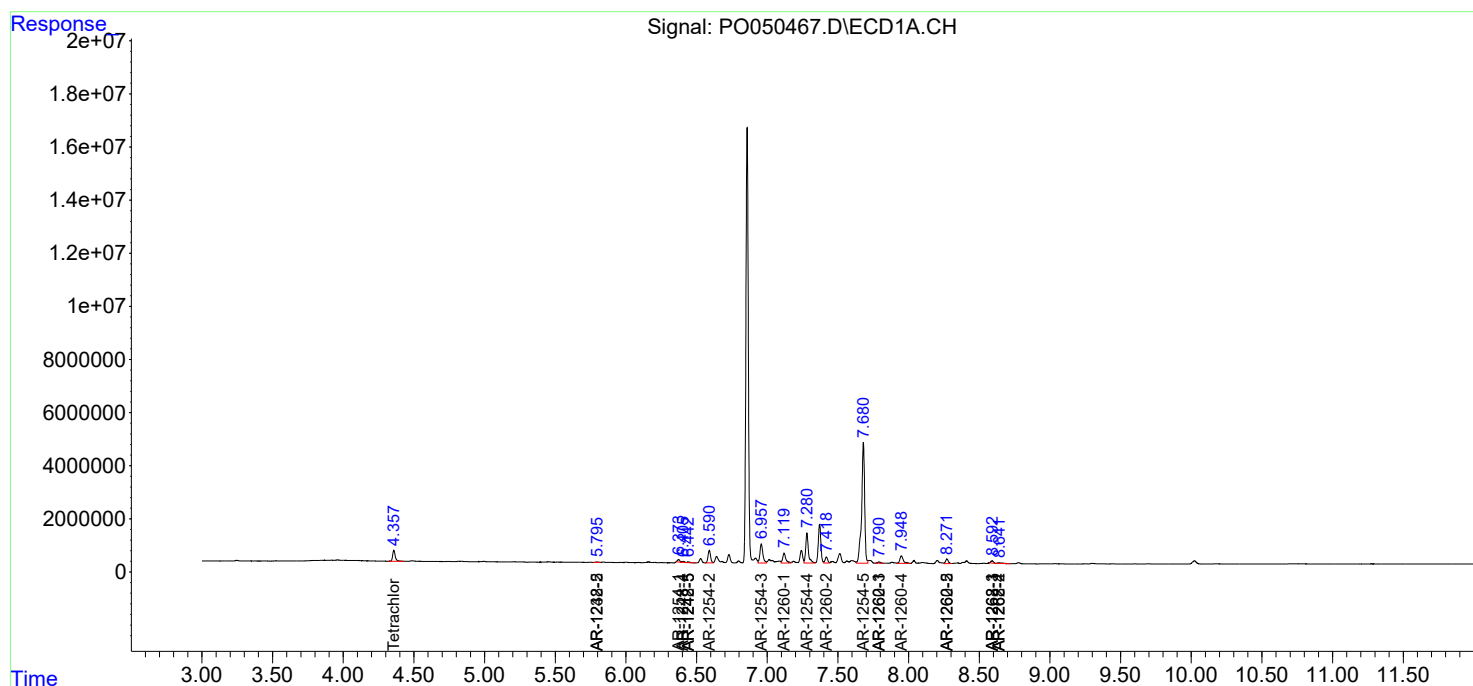
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

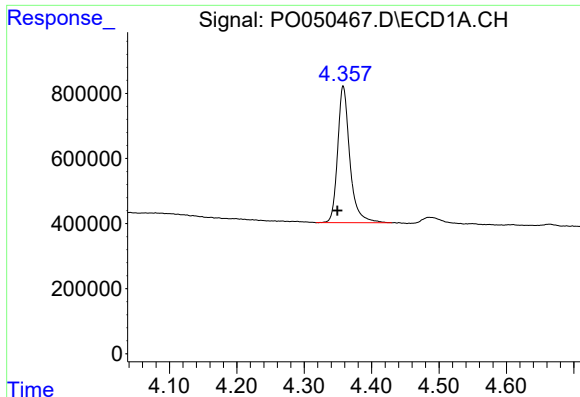
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
Data File : P0050467.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 11:53
Operator : SM/SJ
Sample : J5614-05RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 14:49:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

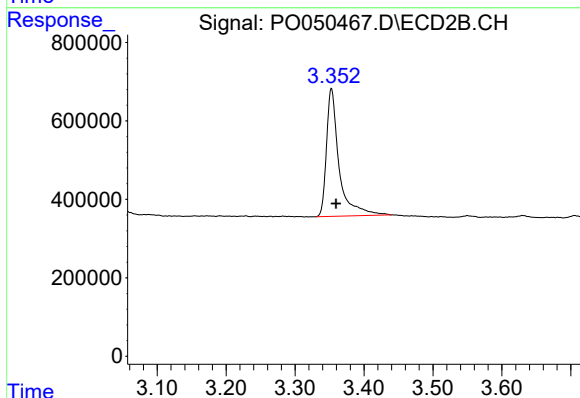




#1 Tetrachloro-m-xylene

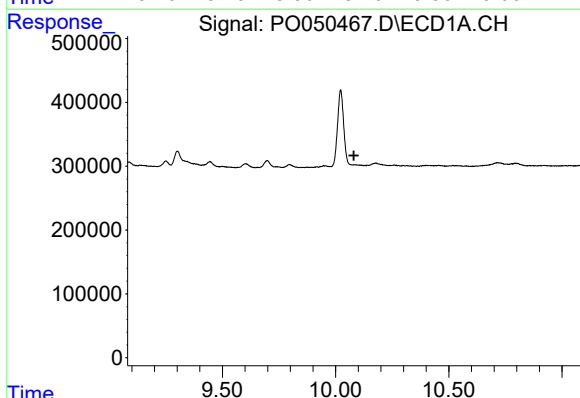
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 5266932
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



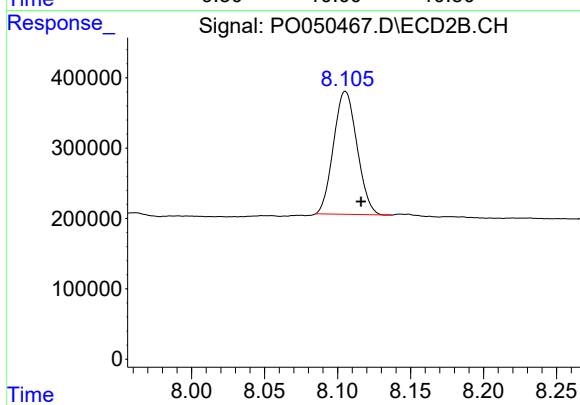
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.007 min
Response: 4131606
Conc: 21.02 ng/ml



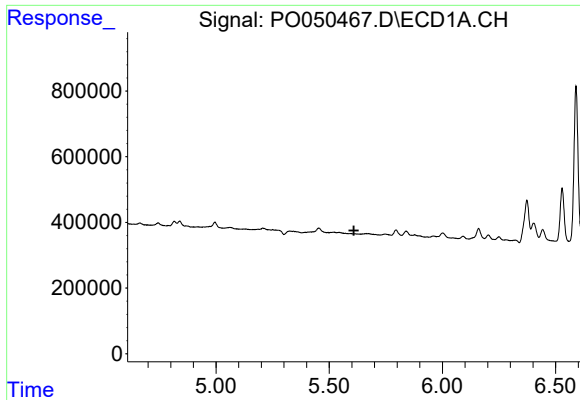
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: -1342847
Conc: N.D.



#2 Decachlorobiphenyl

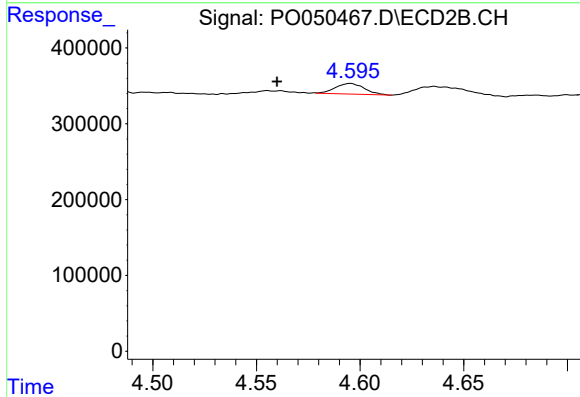
R.T.: 8.105 min
Delta R.T.: -0.011 min
Response: 1956838
Conc: 10.24 ng/ml



#5 AR-1016-3

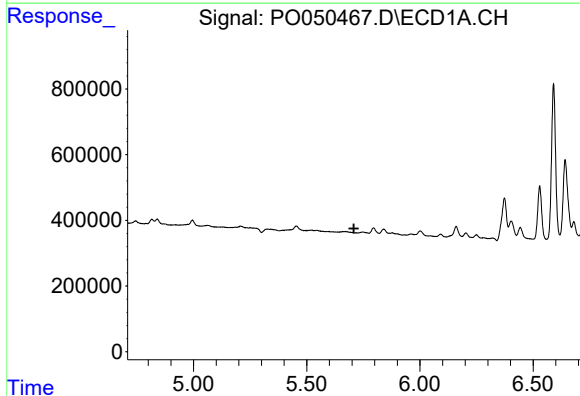
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



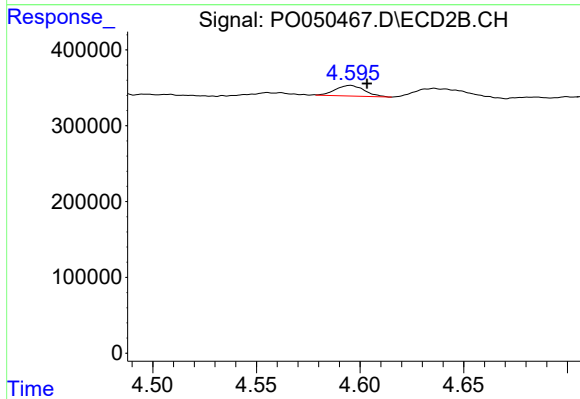
#5 AR-1016-3

R.T.: 4.595 min
Delta R.T.: 0.035 min
Response: 136370
Conc: 20.76 ng/ml



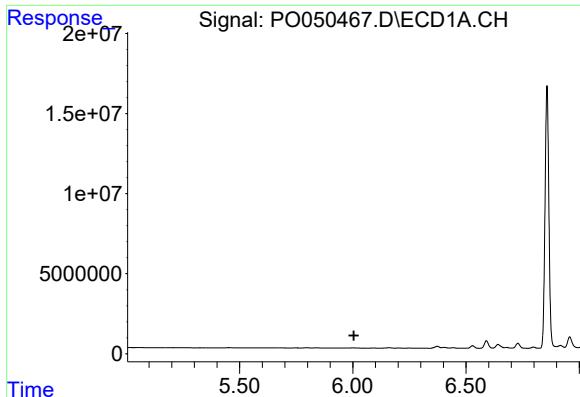
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

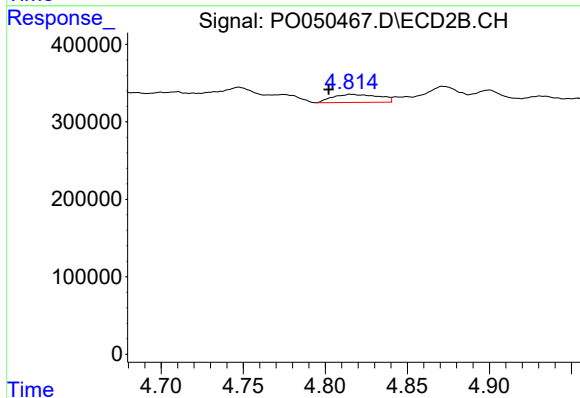
R.T.: 4.595 min
Delta R.T.: -0.008 min
Response: 136370
Conc: 25.74 ng/ml



#7 AR-1016-5

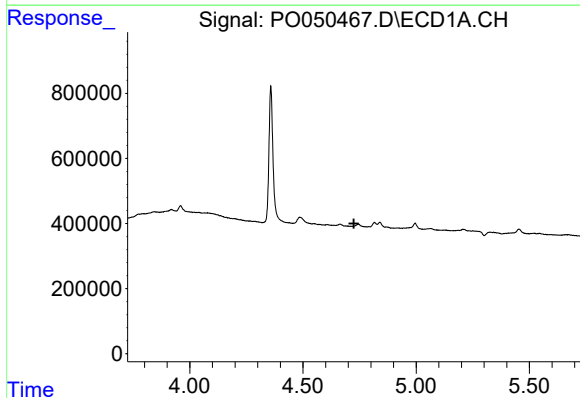
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



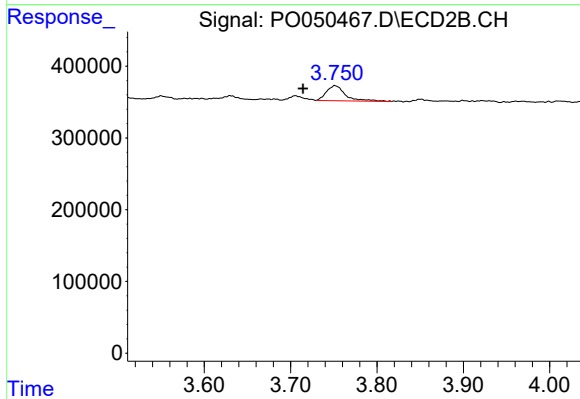
#7 AR-1016-5

R.T.: 4.815 min
Delta R.T.: 0.013 min
Response: 204390
Conc: 29.51 ng/ml



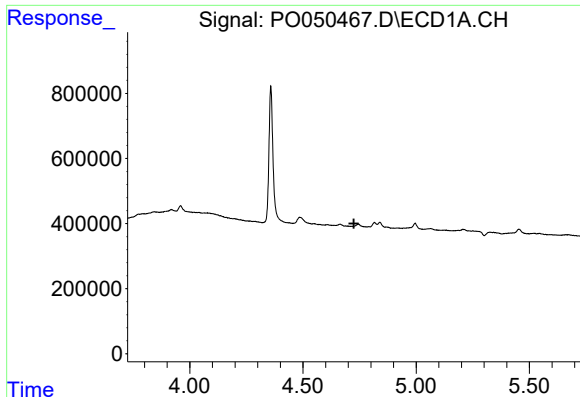
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

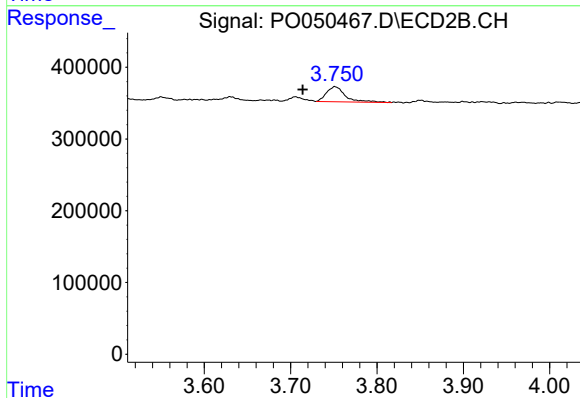
R.T.: 3.751 min
Delta R.T.: 0.037 min
Response: 321565
Conc: 61.29 ng/ml



#11 AR-1232-1

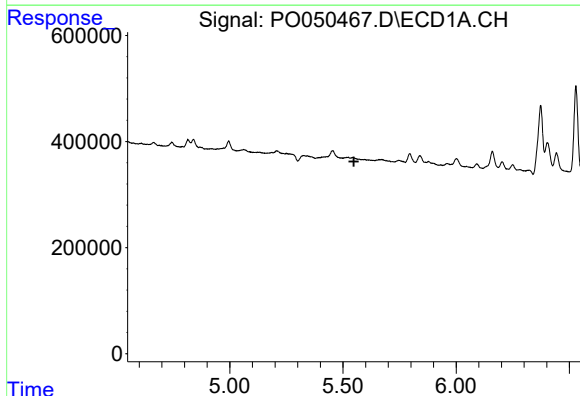
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



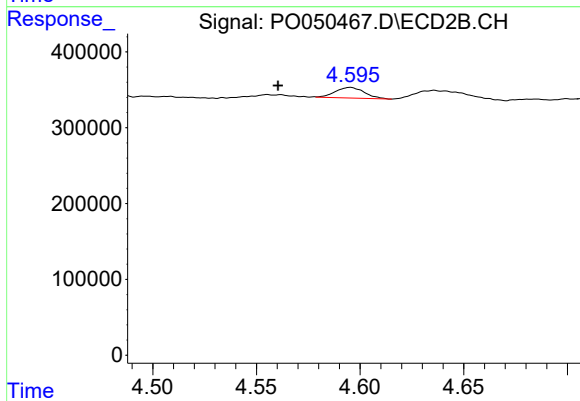
#11 AR-1232-1

R.T.: 3.751 min
Delta R.T.: 0.037 min
Response: 321565
Conc: 83.20 ng/ml



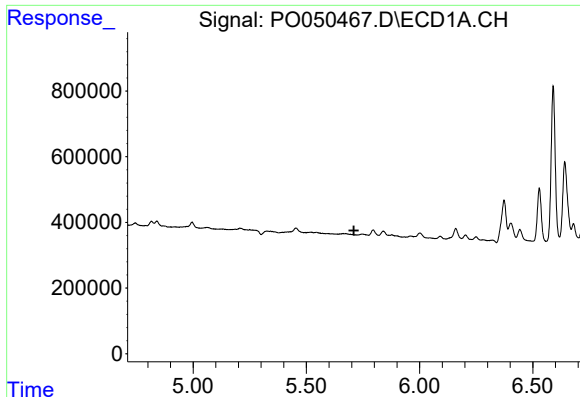
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#13 AR-1232-3

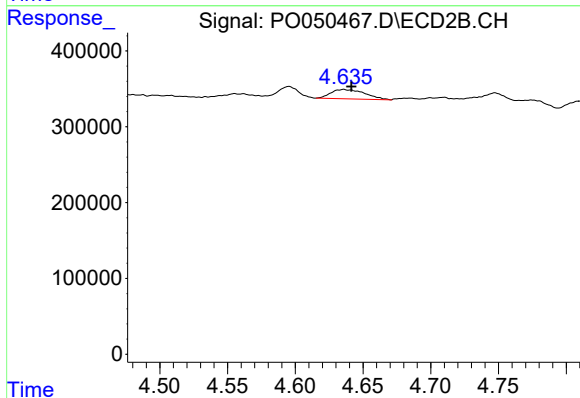
R.T.: 4.595 min
Delta R.T.: 0.035 min
Response: 136370
Conc: 59.27 ng/ml



#14 AR-1232-4

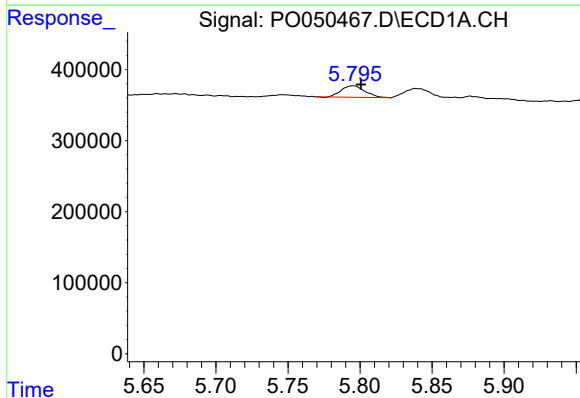
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



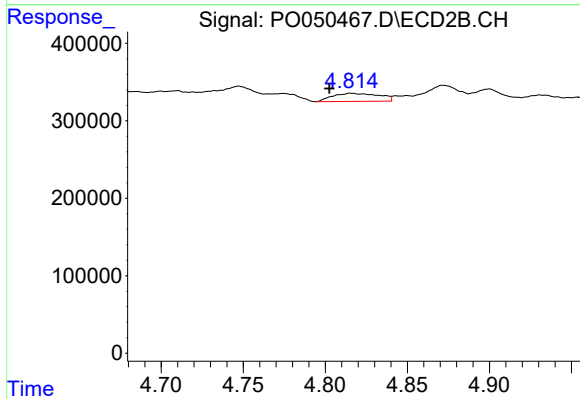
#14 AR-1232-4

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 215987
Conc: 105.41 ng/ml



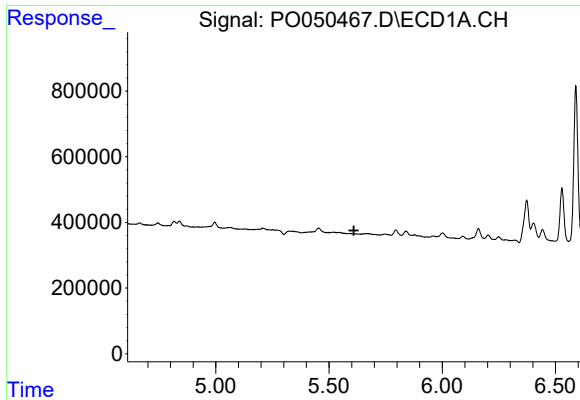
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 183504
Conc: 80.53 ng/ml



#15 AR-1232-5

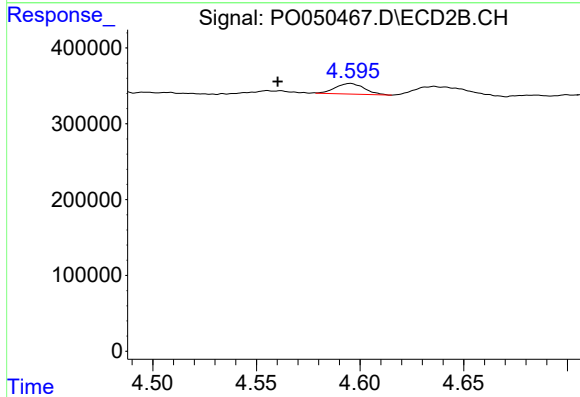
R.T.: 4.815 min
Delta R.T.: 0.013 min
Response: 204390
Conc: 92.81 ng/ml



#18 AR-1242-3

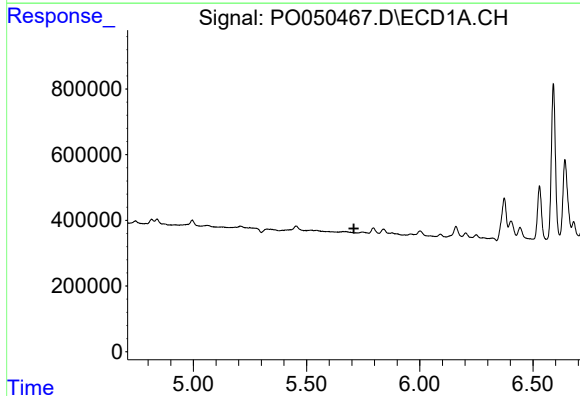
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



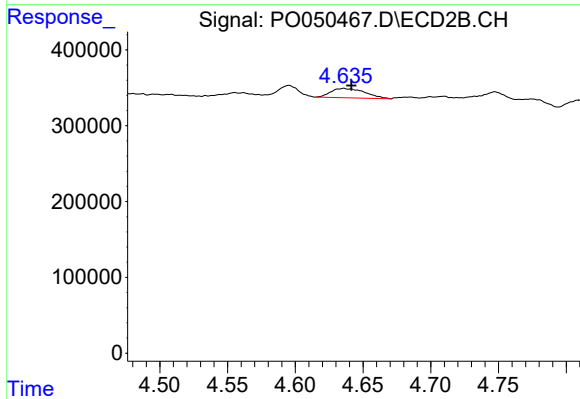
#18 AR-1242-3

R.T.: 4.595 min
Delta R.T.: 0.035 min
Response: 136370
Conc: 31.61 ng/ml



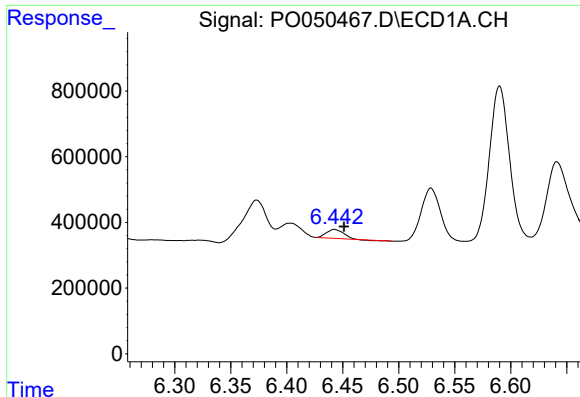
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

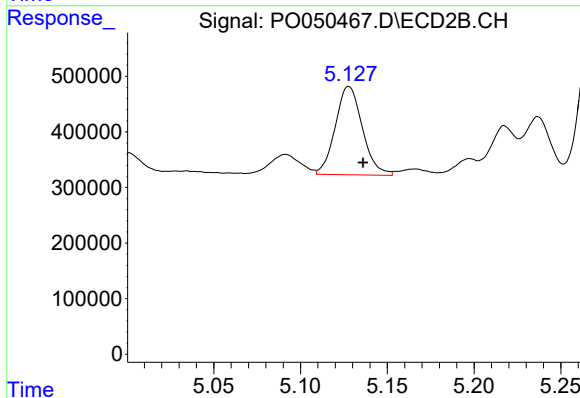
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 215987
Conc: 49.44 ng/ml



#20 AR-1242-5

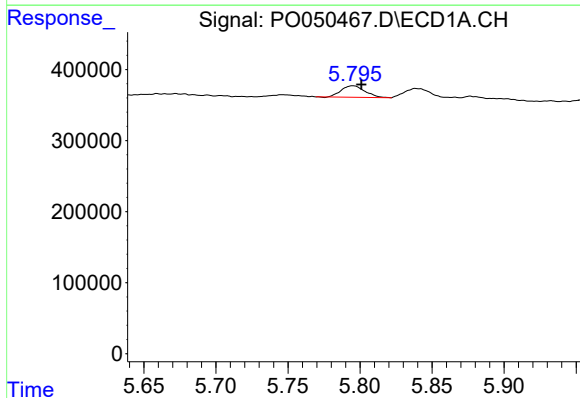
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 283413
Conc: 46.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



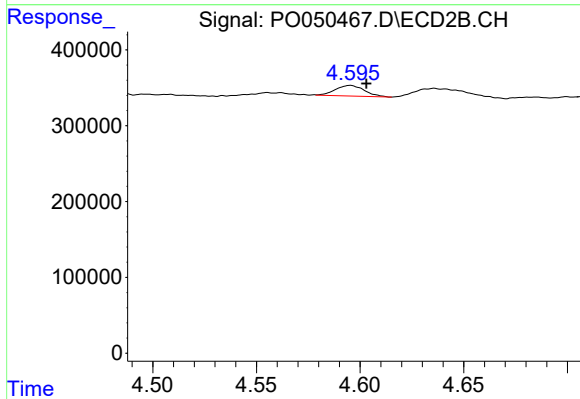
#20 AR-1242-5

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 1727142
Conc: 309.59 ng/ml



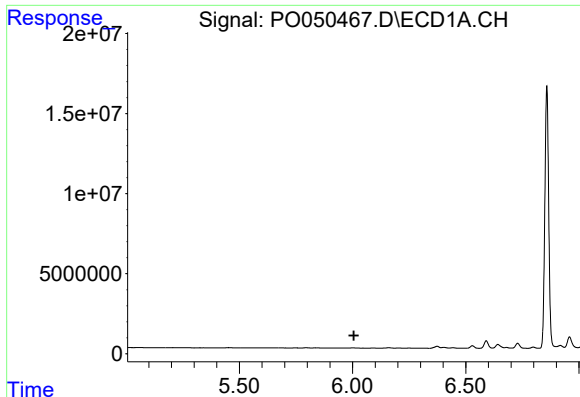
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 183504
Conc: 20.11 ng/ml



#22 AR-1248-2

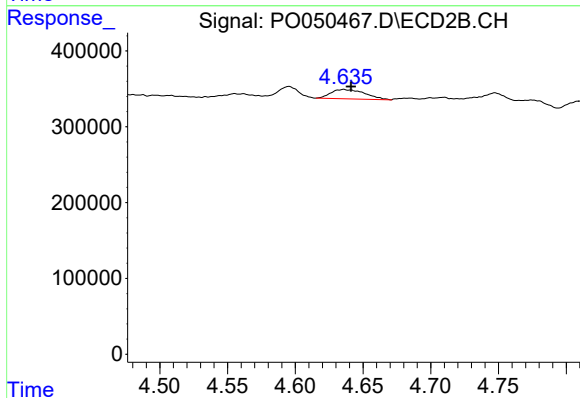
R.T.: 4.595 min
Delta R.T.: -0.008 min
Response: 136370
Conc: 20.68 ng/ml



#23 AR-1248-3

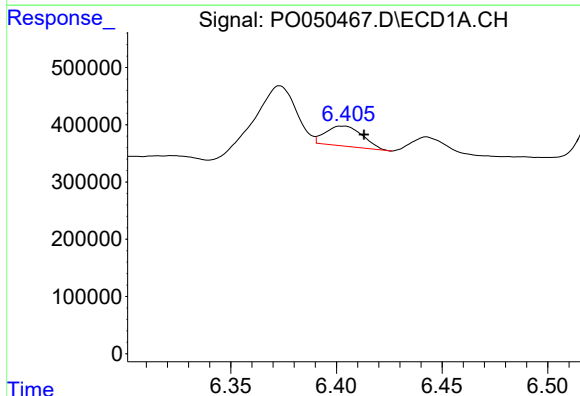
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



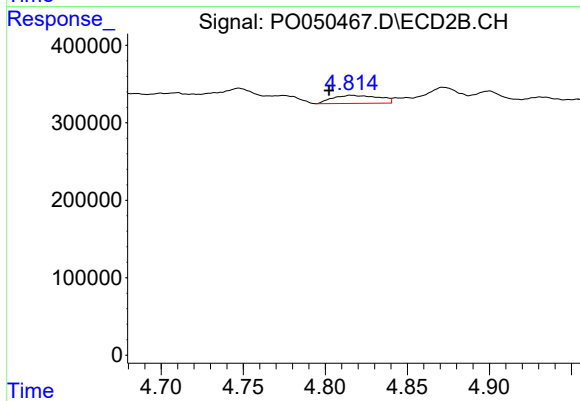
#23 AR-1248-3

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 215987
Conc: 32.50 ng/ml



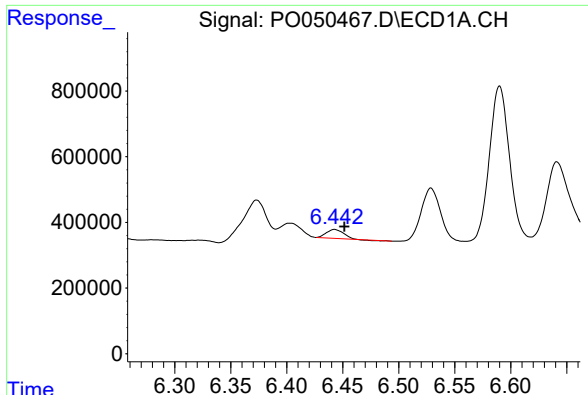
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: -0.011 min
Response: 426101
Conc: 37.88 ng/ml



#24 AR-1248-4

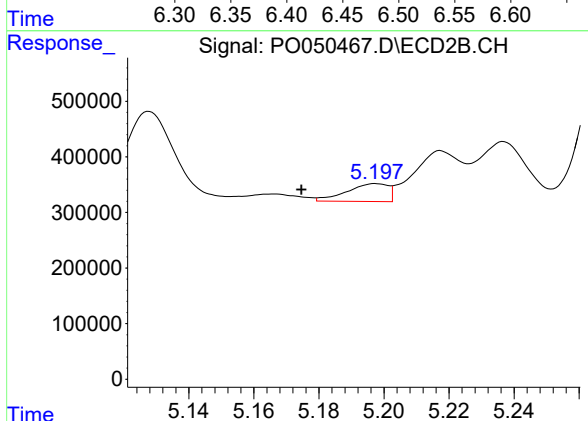
R.T.: 4.815 min
Delta R.T.: 0.013 min
Response: 204390
Conc: 25.03 ng/ml



#25 AR-1248-5

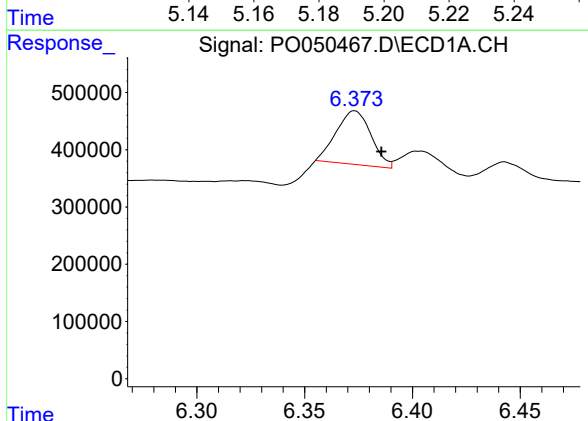
R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 283413
Conc: 25.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



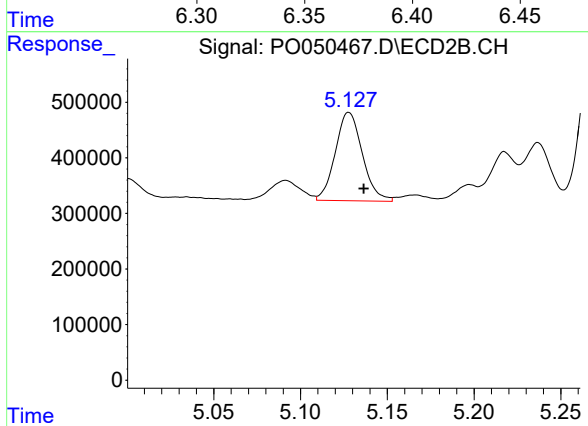
#25 AR-1248-5

R.T.: 5.197 min
Delta R.T.: 0.023 min
Response: 285667
Conc: 36.13 ng/ml



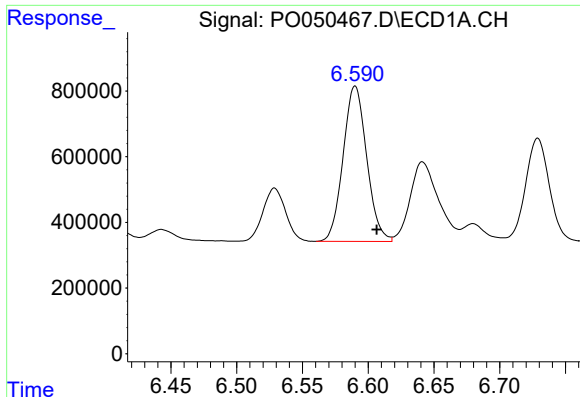
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.013 min
Response: 1050595
Conc: 80.31 ng/ml



#26 AR-1254-1

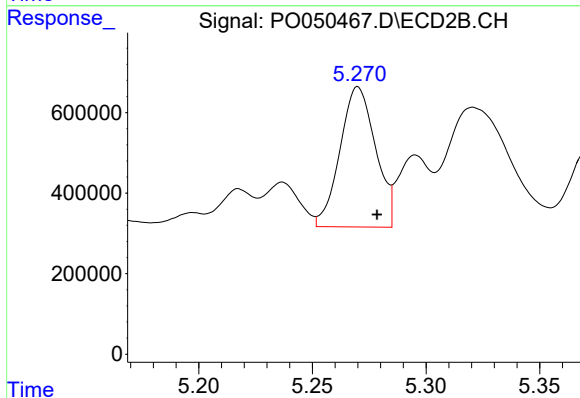
R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 1727142
Conc: 119.14 ng/ml



#27 AR-1254-2

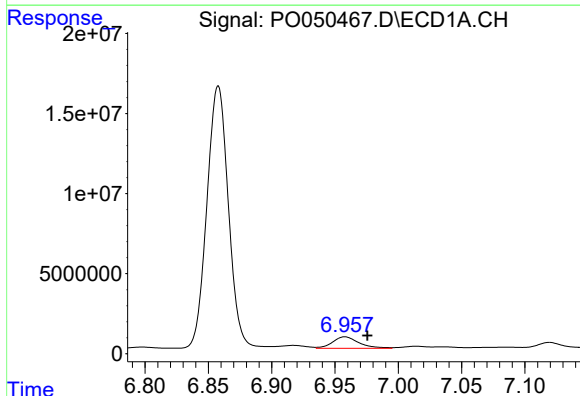
R.T.: 6.590 min
Delta R.T.: -0.016 min
Response: 5910644
Conc: 289.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



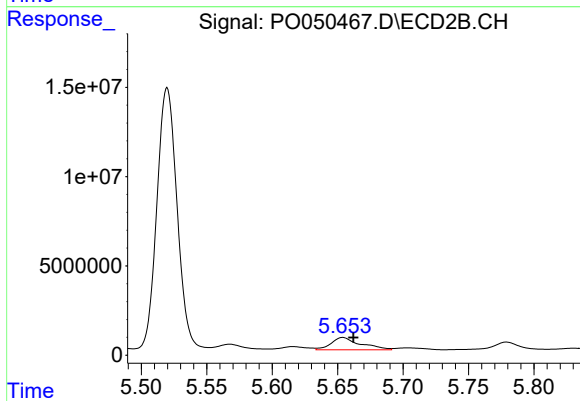
#27 AR-1254-2

R.T.: 5.270 min
Delta R.T.: -0.008 min
Response: 3791064
Conc: 298.37 ng/ml



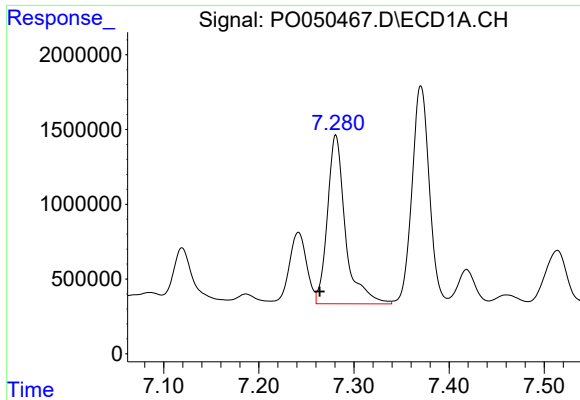
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.018 min
Response: 10443824
Conc: 483.73 ng/ml



#28 AR-1254-3

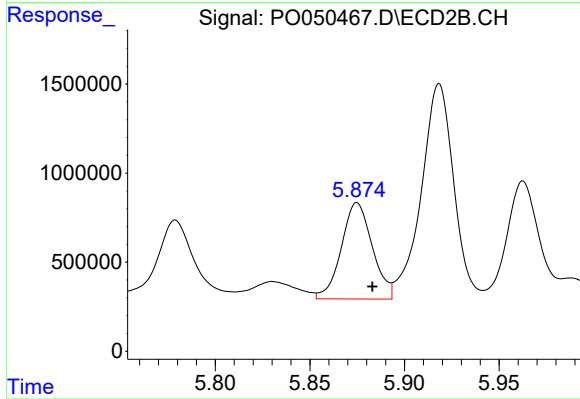
R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 10957698
Conc: 534.80 ng/ml



#29 AR-1254-4

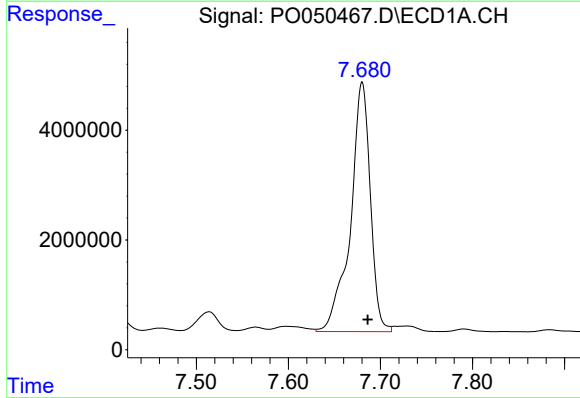
R.T.: 7.281 min
Delta R.T.: 0.017 min
Response: 14896383
Conc: 1029.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



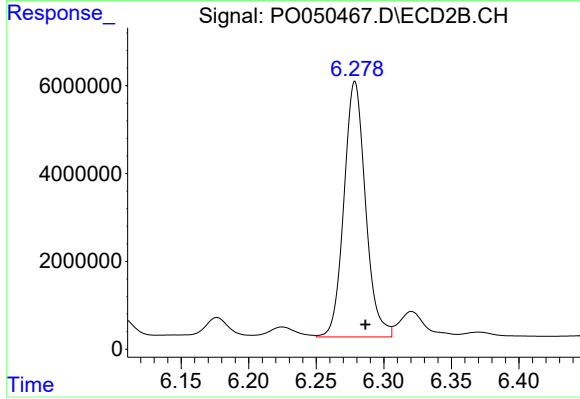
#29 AR-1254-4

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 6172972
Conc: 530.08 ng/ml



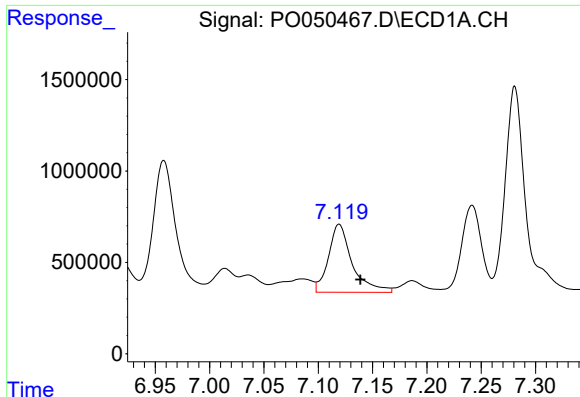
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 68229058
Conc: 4372.80 ng/ml



#30 AR-1254-5

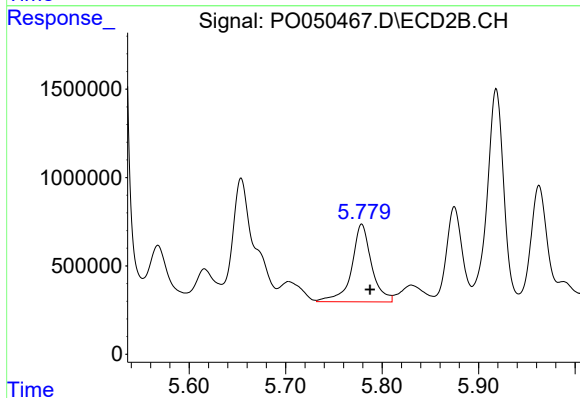
R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 64464169
Conc: 3690.52 ng/ml



#31 AR-1260-1

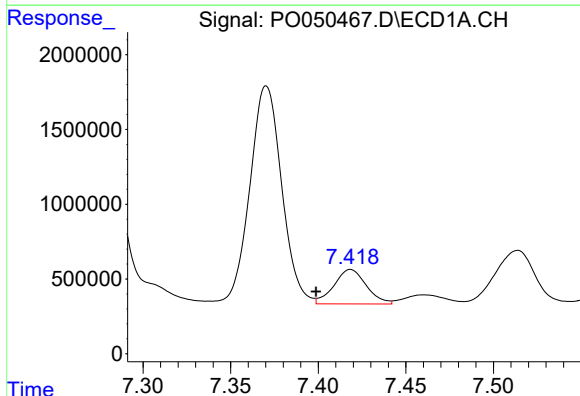
R.T.: 7.119 min
Delta R.T.: -0.019 min
Response: 5670904
Conc: 332.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



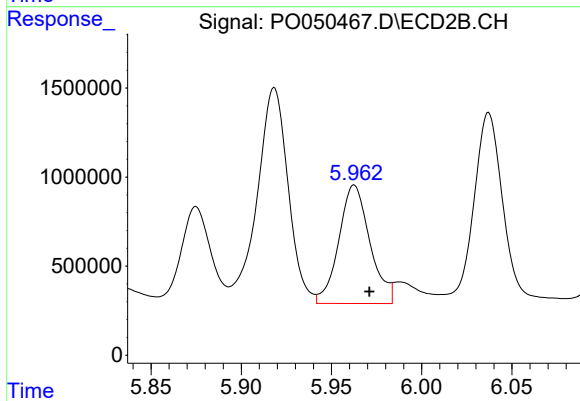
#31 AR-1260-1

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 6307737
Conc: 416.36 ng/ml



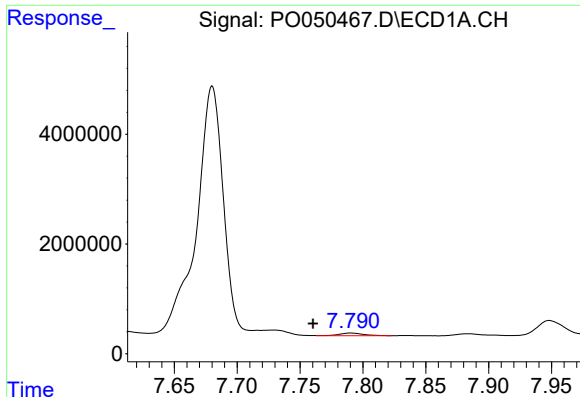
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.020 min
Response: 2961311
Conc: 149.75 ng/ml



#32 AR-1260-2

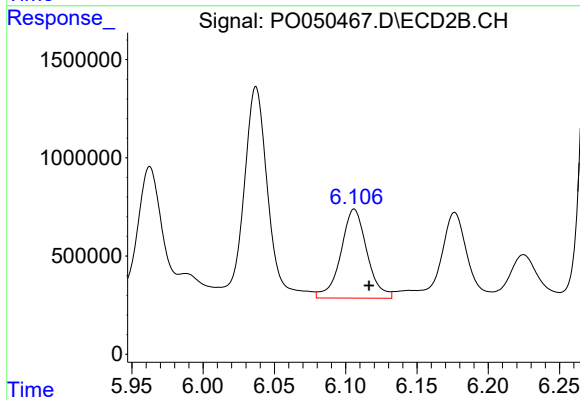
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 7982954
Conc: 431.54 ng/ml



#33 AR-1260-3

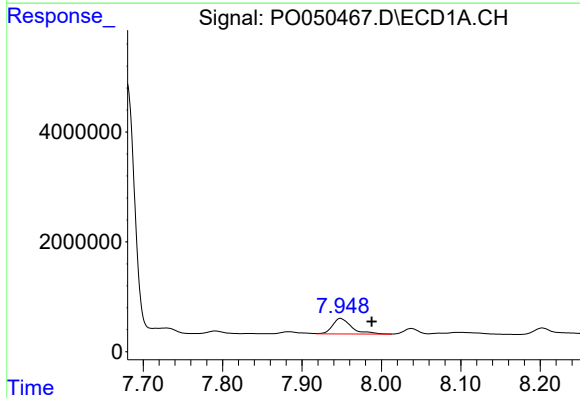
R.T.: 7.791 min
Delta R.T.: 0.030 min
Response: 634417
Conc: 44.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



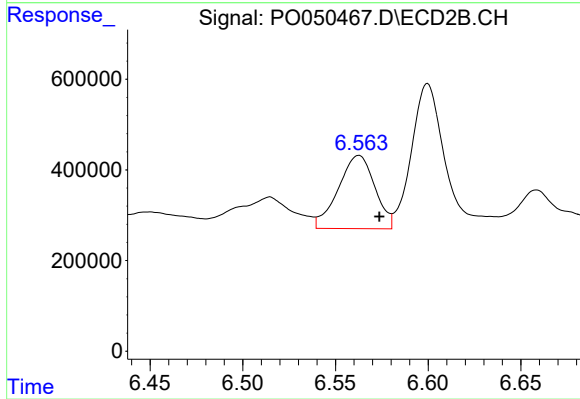
#33 AR-1260-3

R.T.: 6.106 min
Delta R.T.: -0.010 min
Response: 5781997
Conc: 337.83 ng/ml



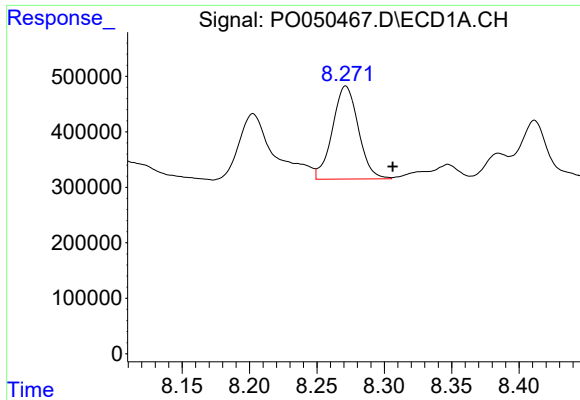
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.040 min
Response: 4705101
Conc: 290.58 ng/ml



#34 AR-1260-4

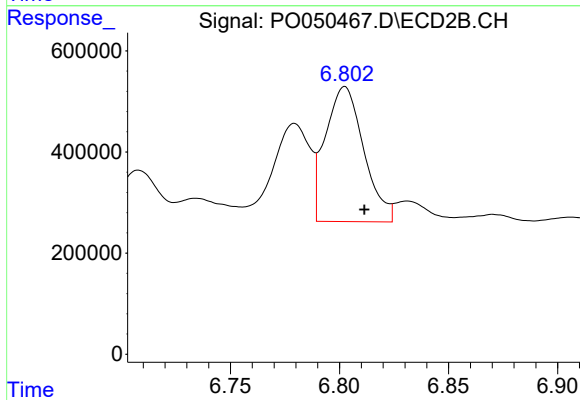
R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 2218521
Conc: 163.64 ng/ml



#35 AR-1260-5

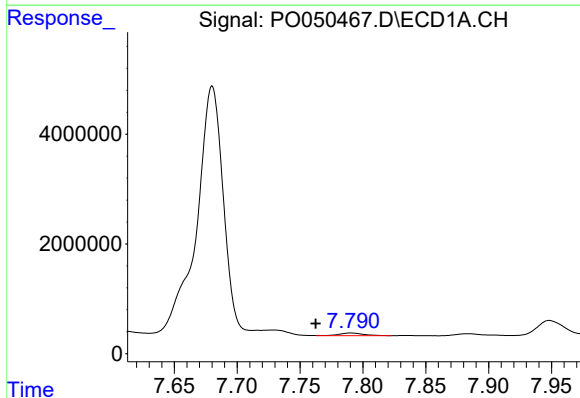
R.T.: 8.271 min
Delta R.T.: -0.035 min
Response: 2247882
Conc: 73.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



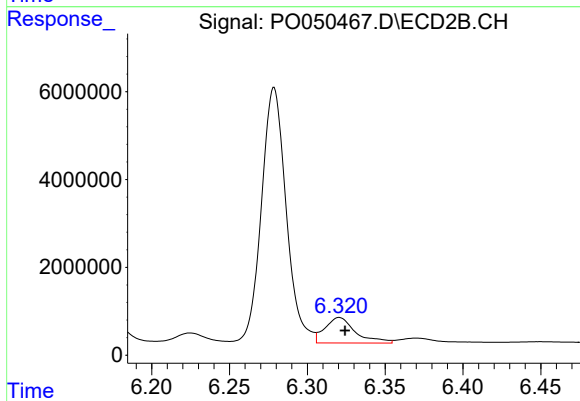
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 3268345
Conc: 106.96 ng/ml



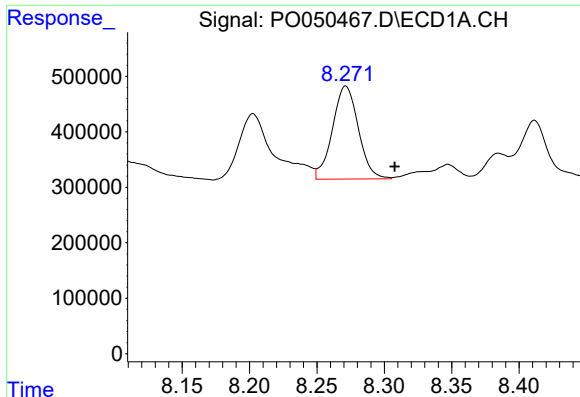
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: 0.028 min
Response: 634417
Conc: 40.67 ng/ml



#36 AR-1262-1

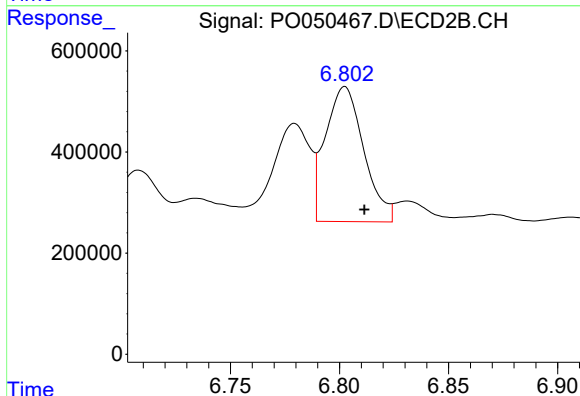
R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 7931403
Conc: 502.01 ng/ml



#37 AR-1262-2

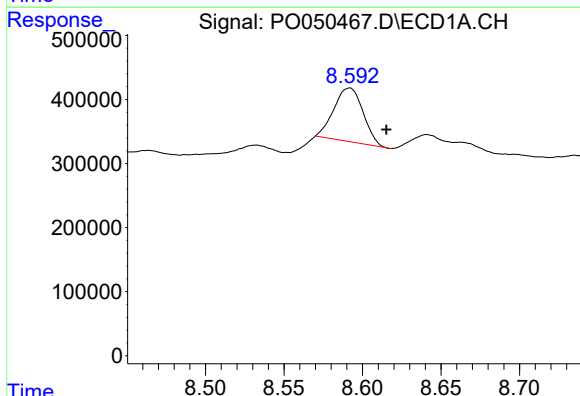
R.T.: 8.271 min
Delta R.T.: -0.036 min
Response: 2247882
Conc: 90.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



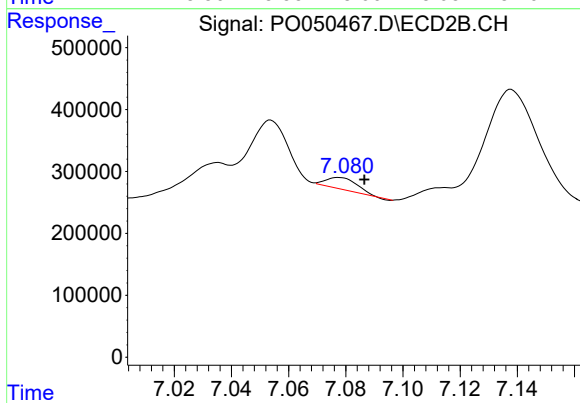
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 3268345
Conc: 127.64 ng/ml



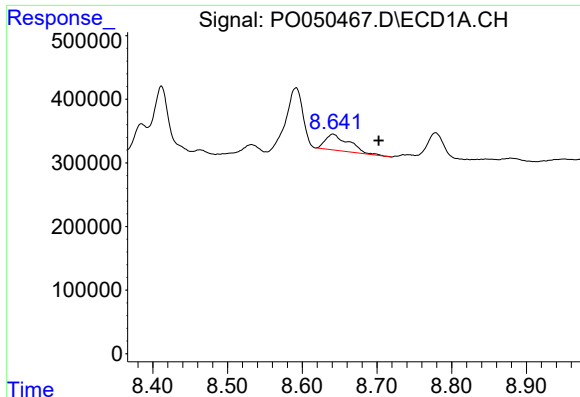
#38 AR-1262-3

R.T.: 8.592 min
Delta R.T.: -0.023 min
Response: 1080757
Conc: 65.11 ng/ml



#38 AR-1262-3

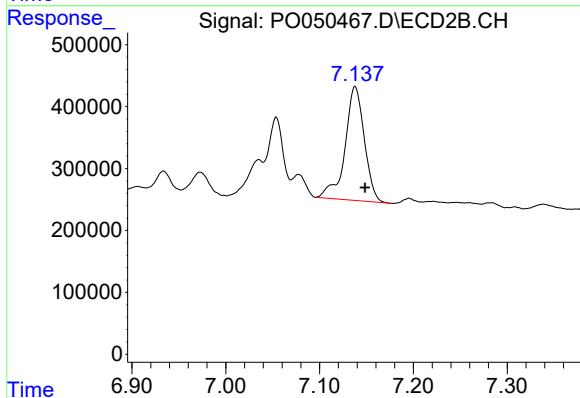
R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 141162
Conc: 13.81 ng/ml



#39 AR-1262-4

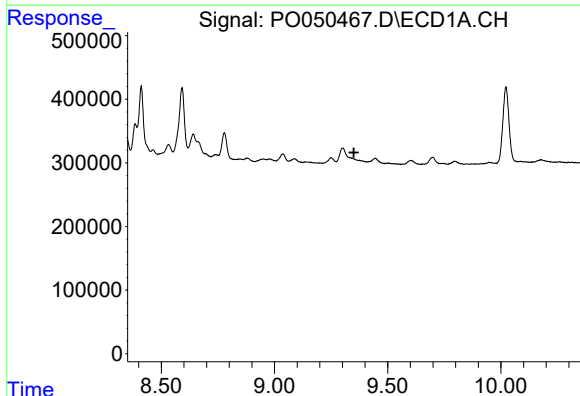
R.T.: 8.641 min
Delta R.T.: -0.062 min
Response: 558517
Conc: 43.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



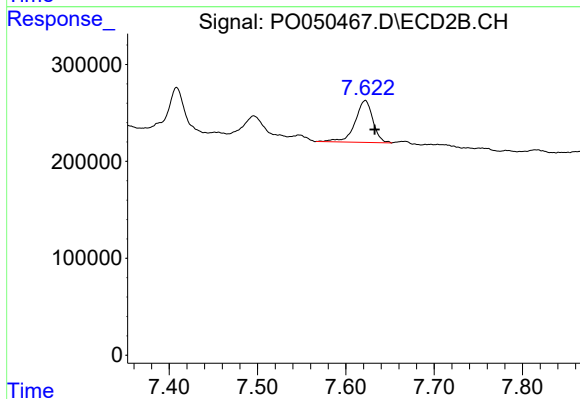
#39 AR-1262-4

R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 2630944
Conc: 140.24 ng/ml



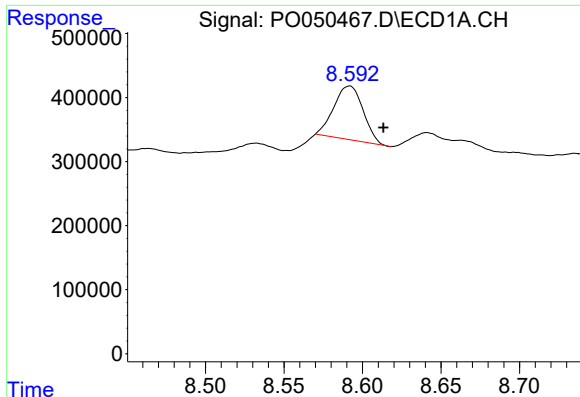
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

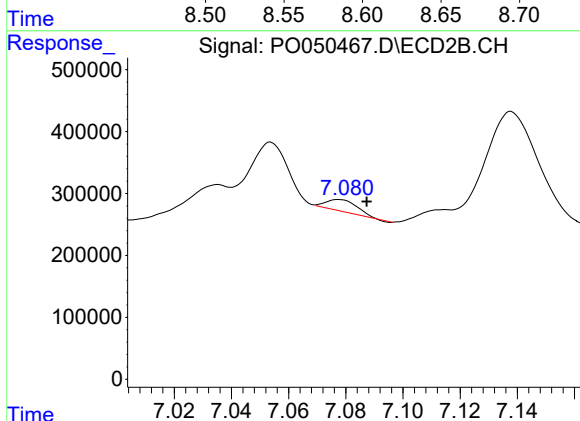
R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 607916
Conc: 77.41 ng/ml



#41 AR-1268-1

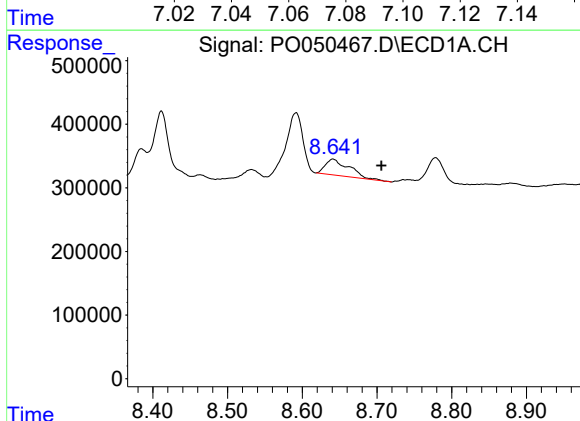
R.T.: 8.592 min
Delta R.T.: -0.022 min
Response: 1080757
Conc: 32.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



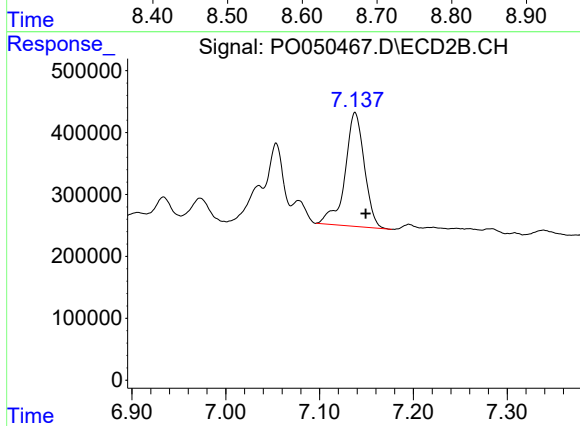
#41 AR-1268-1

R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 141162
Conc: 4.19 ng/ml



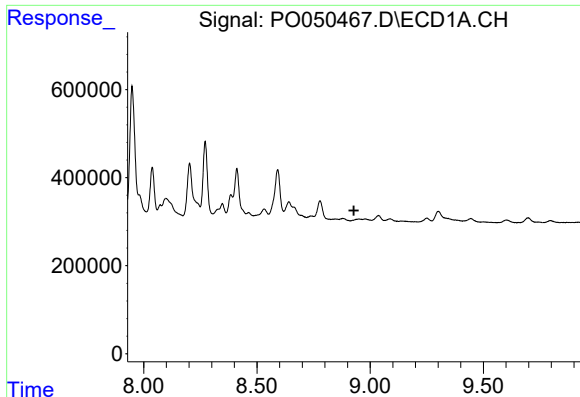
#42 AR-1268-2

R.T.: 8.641 min
Delta R.T.: -0.065 min
Response: 558517
Conc: 18.22 ng/ml



#42 AR-1268-2

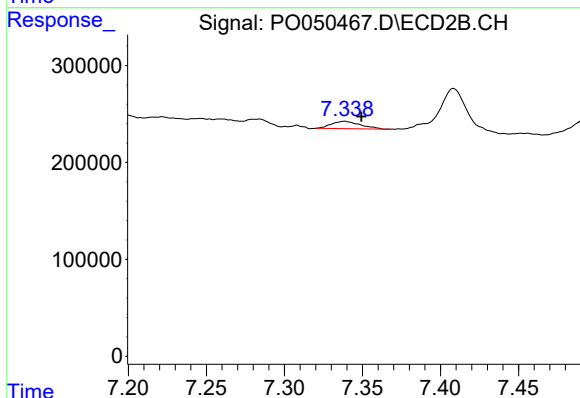
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 2630944
Conc: 84.01 ng/ml



#43 AR-1268-3

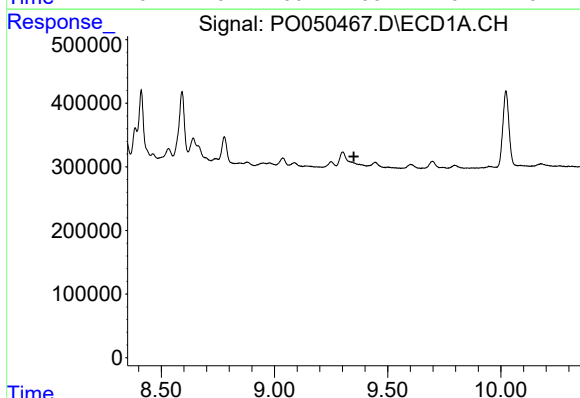
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



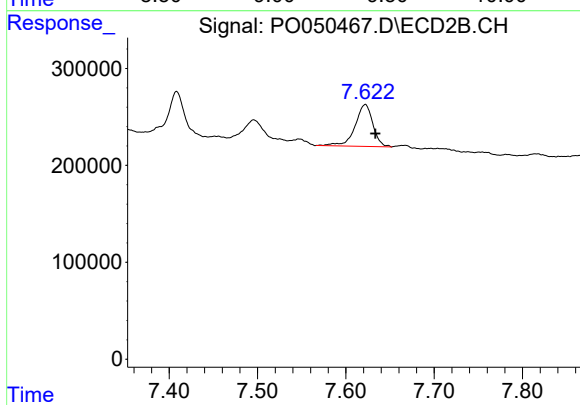
#43 AR-1268-3

R.T.: 7.339 min
Delta R.T.: -0.011 min
Response: 98610
Conc: 3.65 ng/ml



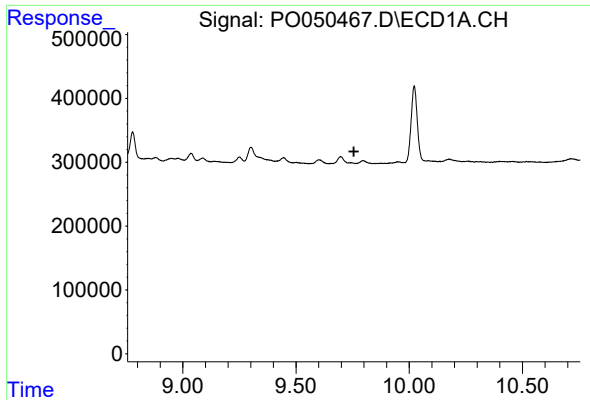
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

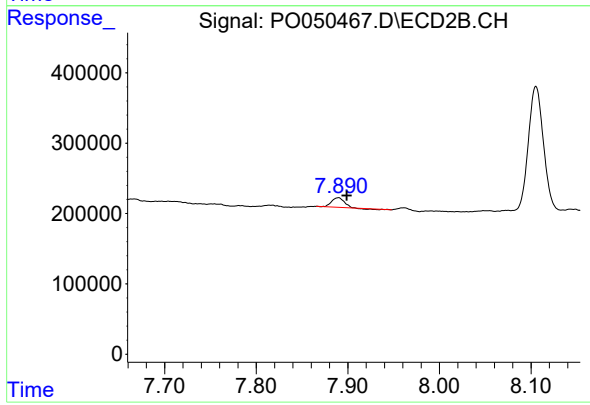
R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 607916
Conc: 62.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: -0.009 min
Response: 125031
Conc: 1.65 ng/ml