

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
 Data File : P0070445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2020 9:02
 Operator : DD\AJ
 Sample : L3638-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 11:27:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	4.376	3.560	1571740	964778	23.769	21.897
2)	SA Decachlor...	10.008	8.752	1677180	1175381	19.588	21.175
Target Compounds							
3)	L1 AR-1016-1	5.679	4.786	30954	21053	10.720	10.455
4)	L1 AR-1016-2	5.679f	4.808	30954	29807	7.485	10.489 #
5)	L1 AR-1016-3	5.778	0.000	26238	0	10.619	N.D. #
6)	L1 AR-1016-4	5.901f	5.047	50087	50634	23.907	38.922 #
7)	L1 AR-1016-5	6.182	5.269	27311	55712	13.082	34.502 #
9)	L2 AR-1221-2	0.000	3.897	0	28044	N.D.	63.383 #
12)	L3 AR-1232-2	5.389	4.808	369494	29807	449.138	24.008 #
13)	L3 AR-1232-3	5.679f	0.000	30954	0	17.359	N.D. #
14)	L3 AR-1232-4	0.000	5.090	0	69736	N.D.	126.736 #
15)	L3 AR-1232-5	5.970	5.269	185300	55712	303.020	84.727 #
16)	L4 AR-1242-1	5.679	4.786	30954	21053	13.141	12.861
17)	L4 AR-1242-2	5.679f	4.808	30954	29807	9.175	12.933 #
18)	L4 AR-1242-3	5.778	0.000	26238	0	12.819	N.D. #
19)	L4 AR-1242-4	0.000	5.090	0	69736	N.D.	61.479 #
20)	L4 AR-1242-5	6.645	5.644	305692	438315	148.408	262.774 #
21)	L5 AR-1248-1	5.679	4.786	30954	21053	17.413	17.687
22)	L5 AR-1248-2	5.970	5.047	185300	50634	81.704	29.708 #
23)	L5 AR-1248-3	6.182	5.090	27311	69736	9.970	44.452 #
24)	L5 AR-1248-4	6.603	5.269	320791	55712	94.282	27.403 #
25)	L5 AR-1248-5	6.645	5.683	305692	72013	96.105	34.939 #
26)	L6 AR-1254-1	6.571	5.644	796769	438315	223.908	125.162 #
27)	L6 AR-1254-2	6.805	5.806	2776925	713686	498.737	229.163 #
28)	L6 AR-1254-3	7.177	6.216	3507350	1447611	609.029	293.645 #
29)	L6 AR-1254-4	7.472	6.457	1878973	1030026	360.202	286.186
30)	L6 AR-1254-5	7.893	6.879	4649153	4145143	880.033	901.218
31)	L7 AR-1260-1	7.339	6.353	1553577	1142509	373.540	353.822
32)	L7 AR-1260-2	7.611	6.552	5205510	1857453	866.940	431.677 #
33)	L7 AR-1260-3	7.961	6.697	1142381	914883	221.960	249.874
34)	L7 AR-1260-4	8.185	7.175	2007937	488180	412.931	156.596 #
35)	L7 AR-1260-5	8.505	7.428	1466972	1012383	131.613	125.299
36)	L8 AR-1262-1	7.961	6.879	1142381	4145143	149.149	1639.732 #
37)	L8 AR-1262-2	8.505	7.428	1466972	1012383	116.443	110.518
38)	L8 AR-1262-3	8.773	7.708	332074	154540	58.001	42.231 #
39)	L8 AR-1262-4	8.837	7.769	525261	839230	166.211	133.086
40)	L8 AR-1262-5	9.409	8.269	341027	212931	82.529	74.191
41)	L9 AR-1268-1	8.773	7.708	332074	154540	20.950	13.759 #
42)	L9 AR-1268-2	8.837	7.769	525261	839230	38.613	86.999 #
43)	L9 AR-1268-3	9.037	7.975	80830	98478	6.945	12.246 #
44)	L9 AR-1268-4	9.409	8.269	341027	212931	70.683	64.766

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
Data File : P0070445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 9:02
Operator : DD\AJ
Sample : L3638-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 11:27:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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
45) L9	AR-1268-5	9.744	8.536	271492	187010	8.642	8.542

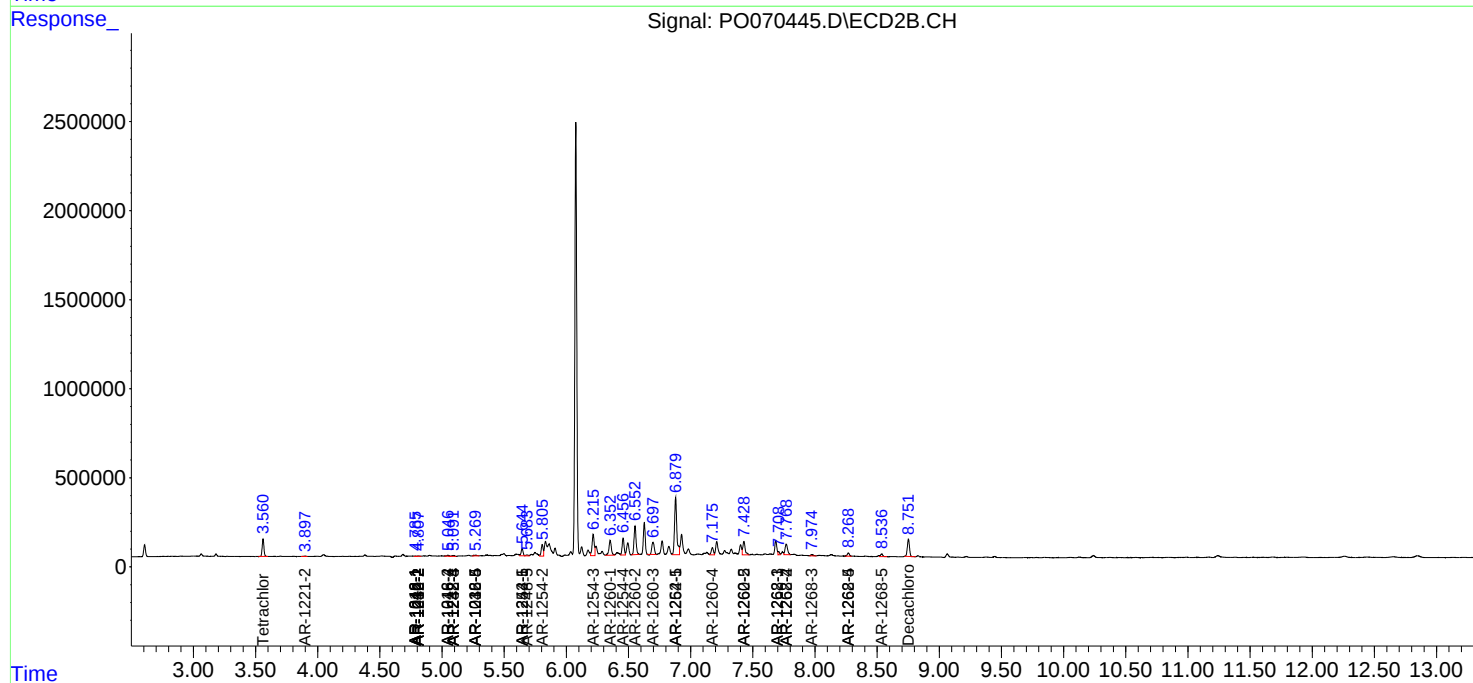
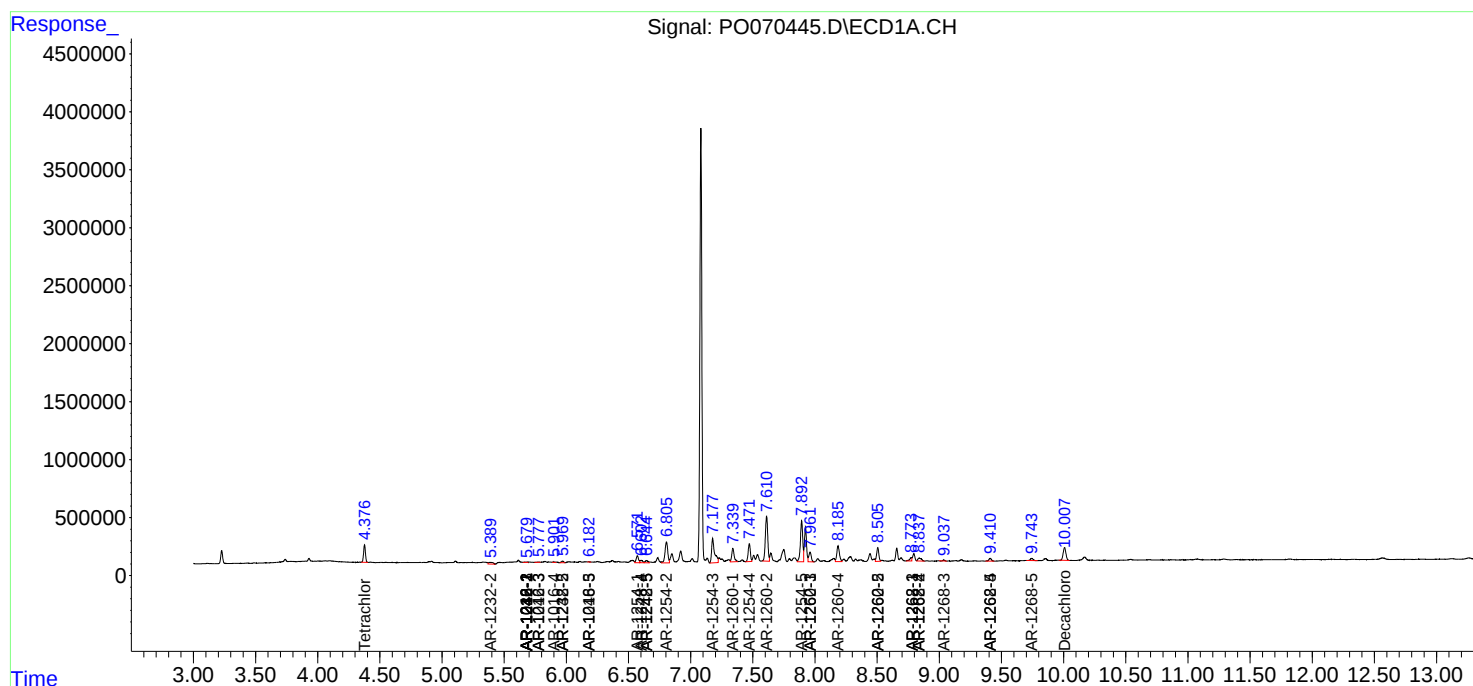
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

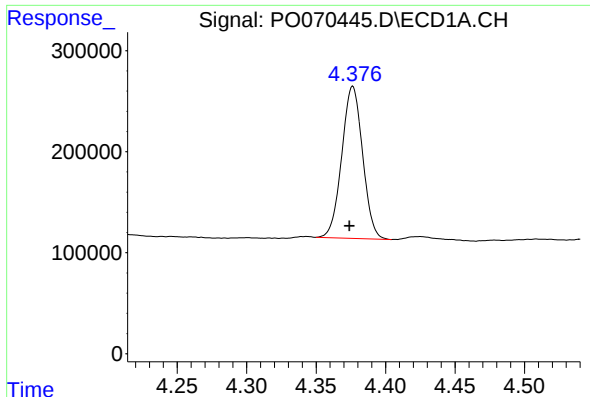
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081120\
Data File : PO070445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 9:02
Operator : DD\AJ
Sample : L3638-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 11:27:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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

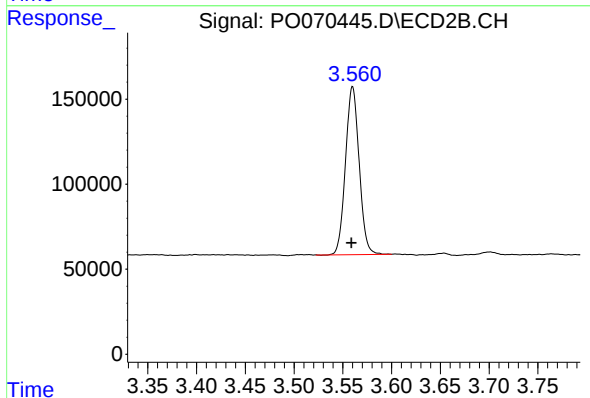




#1 Tetrachloro-m-xylene

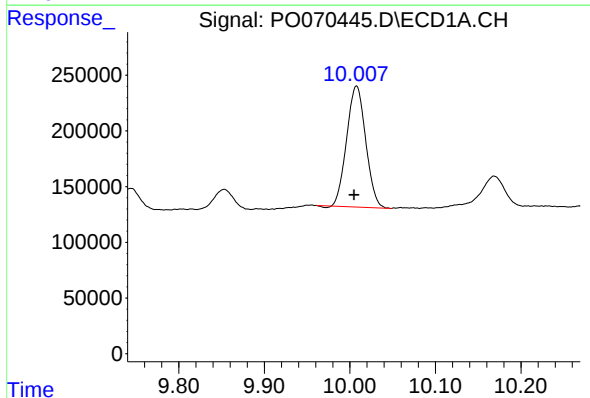
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 1571740
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



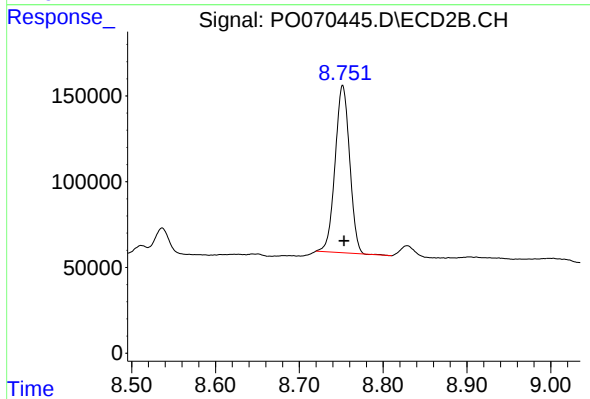
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.001 min
Response: 964778
Conc: 21.90 ng/ml



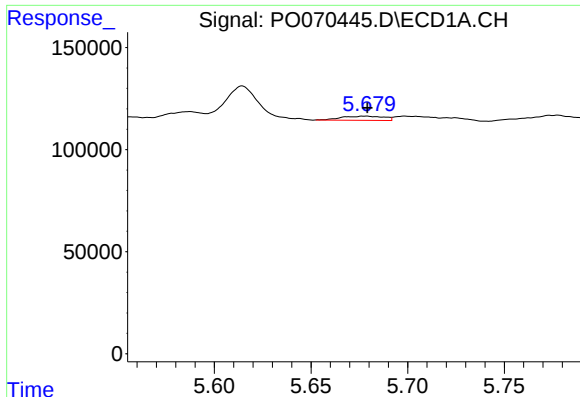
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: 0.003 min
Response: 1677180
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

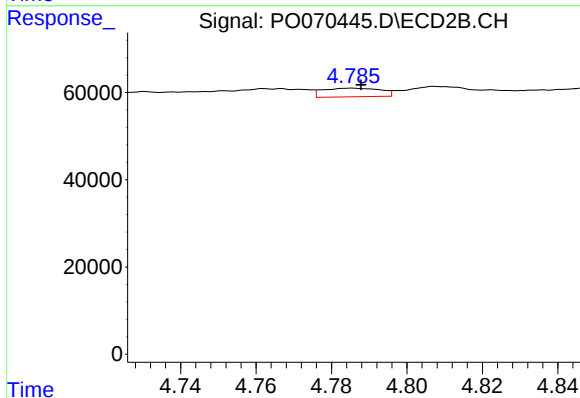
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 1175381
Conc: 21.17 ng/ml



#3 AR-1016-1

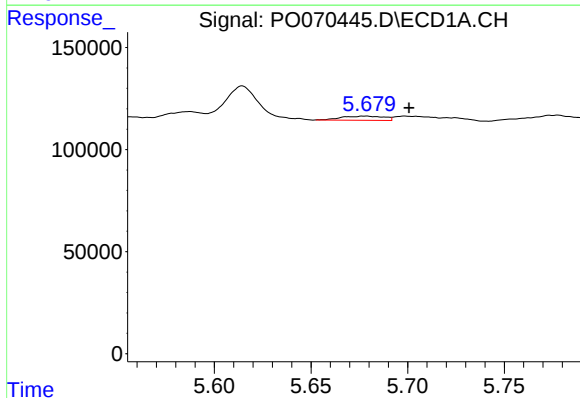
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 30954
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



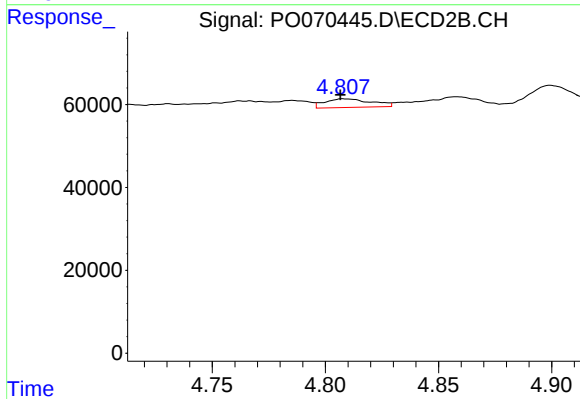
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 21053
Conc: 10.46 ng/ml



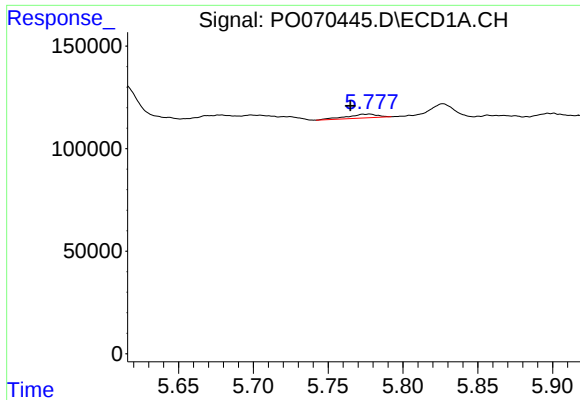
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.022 min
Response: 30954
Conc: 7.49 ng/ml



#4 AR-1016-2

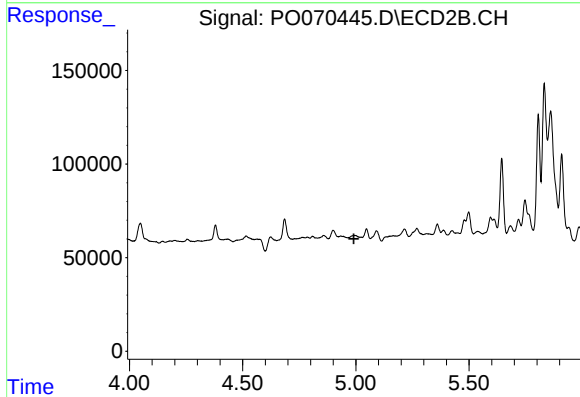
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 29807
Conc: 10.49 ng/ml



#5 AR-1016-3

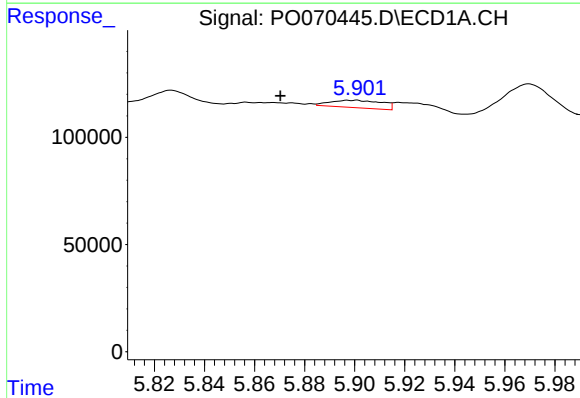
R.T.: 5.778 min
Delta R.T.: 0.013 min
Response: 26238
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



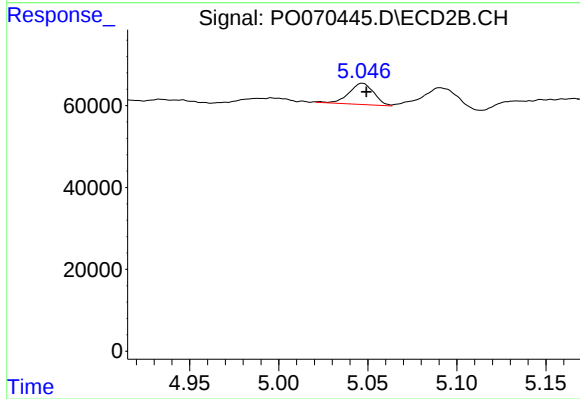
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



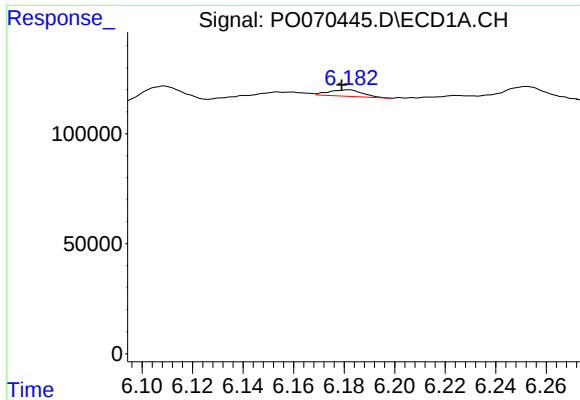
#6 AR-1016-4

R.T.: 5.901 min
Delta R.T.: 0.031 min
Response: 50087
Conc: 23.91 ng/ml



#6 AR-1016-4

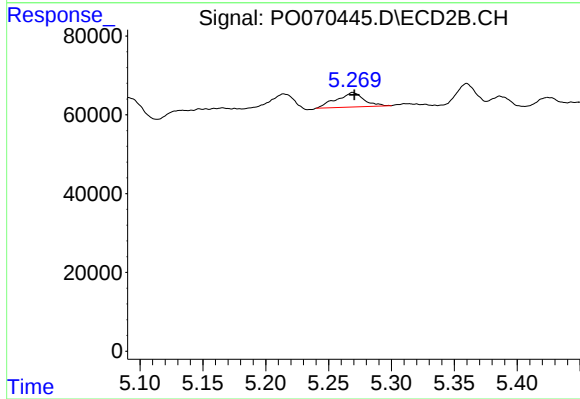
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 50634
Conc: 38.92 ng/ml



#7 AR-1016-5

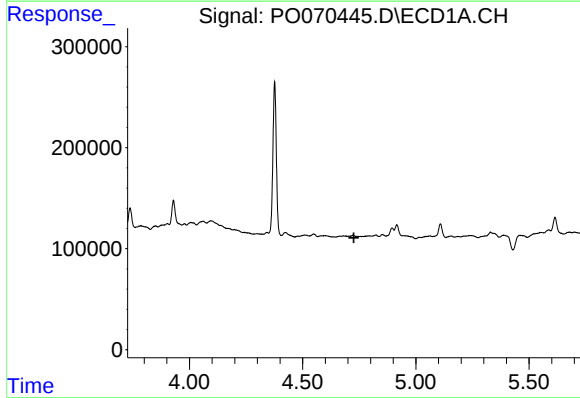
R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 27311
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



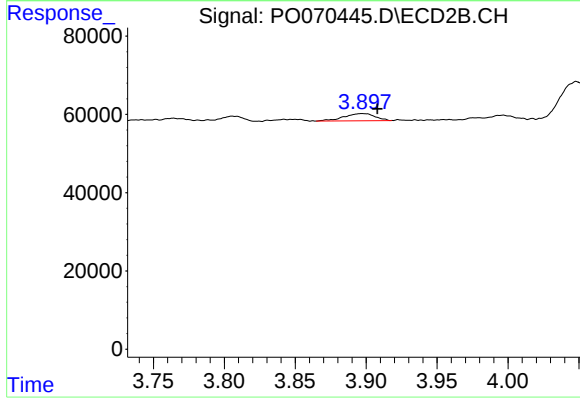
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 55712
Conc: 34.50 ng/ml



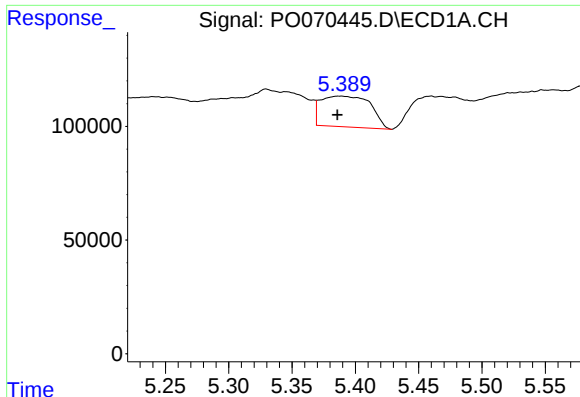
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 AR-1221-2

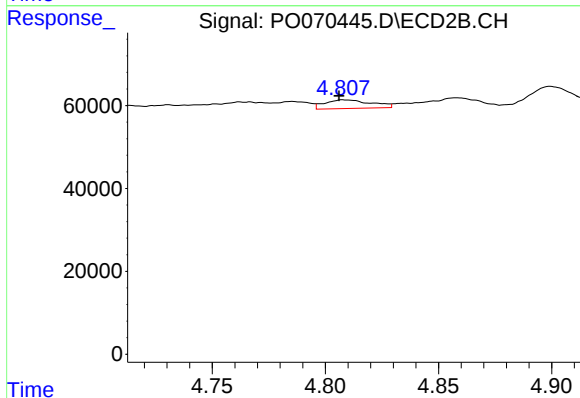
R.T.: 3.897 min
Delta R.T.: -0.011 min
Response: 28044
Conc: 63.38 ng/ml



#12 AR-1232-2

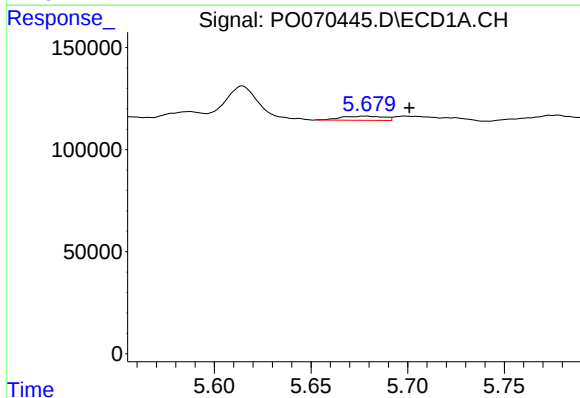
R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 369494
Conc: 449.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



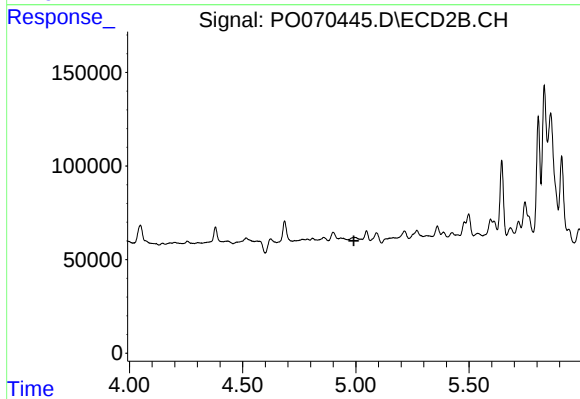
#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 29807
Conc: 24.01 ng/ml



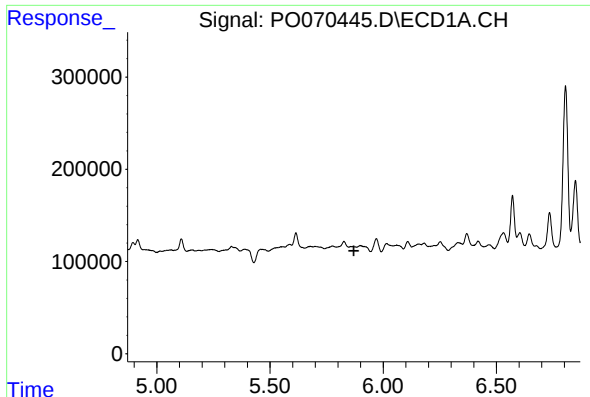
#13 AR-1232-3

R.T.: 5.679 min
Delta R.T.: -0.022 min
Response: 30954
Conc: 17.36 ng/ml



#13 AR-1232-3

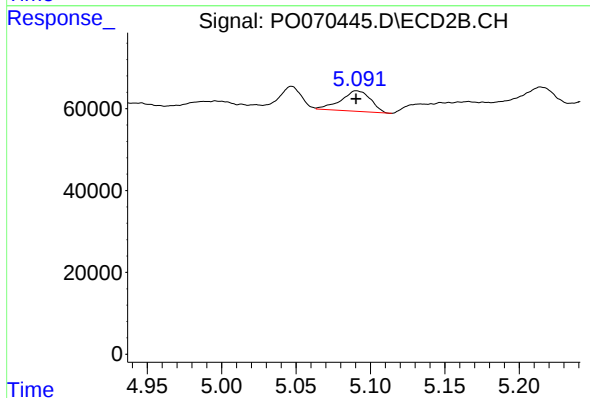
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#14 AR-1232-4

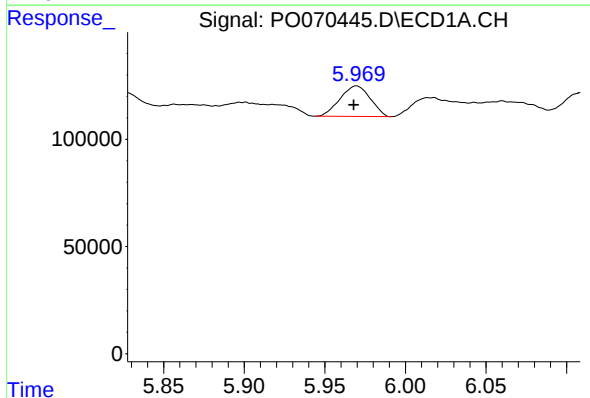
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



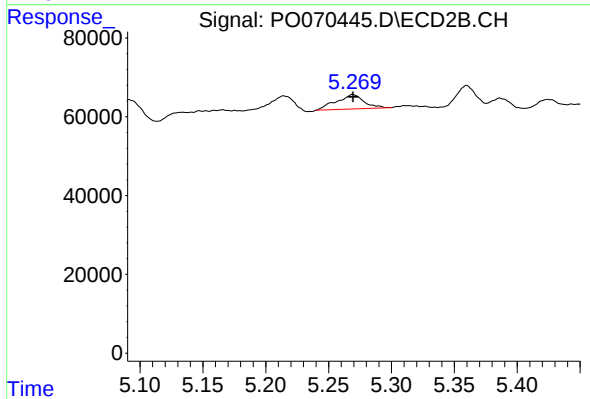
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 69736
Conc: 126.74 ng/ml



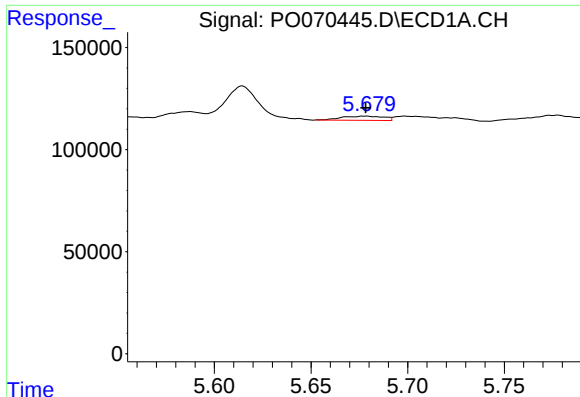
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 185300
Conc: 303.02 ng/ml



#15 AR-1232-5

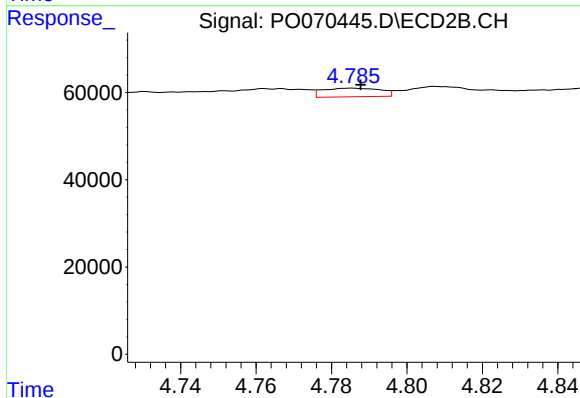
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 55712
Conc: 84.73 ng/ml



#16 AR-1242-1

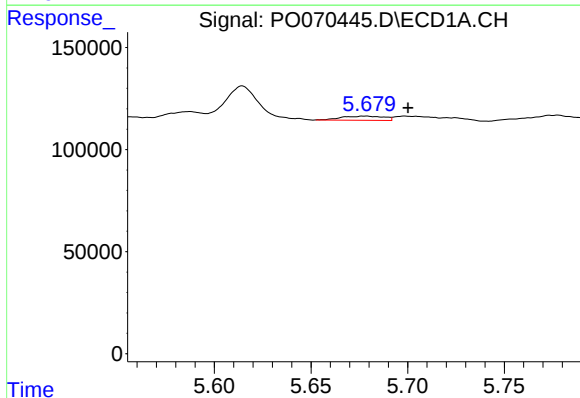
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 30954
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



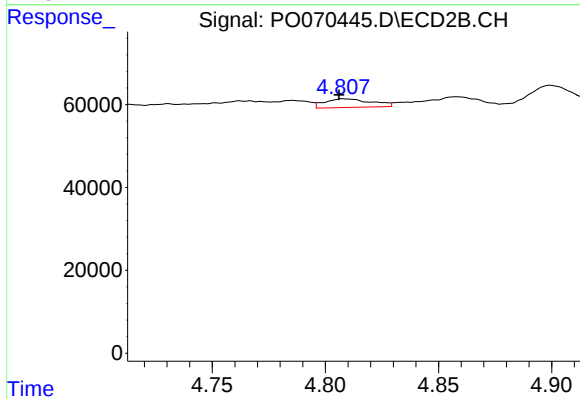
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 21053
Conc: 12.86 ng/ml



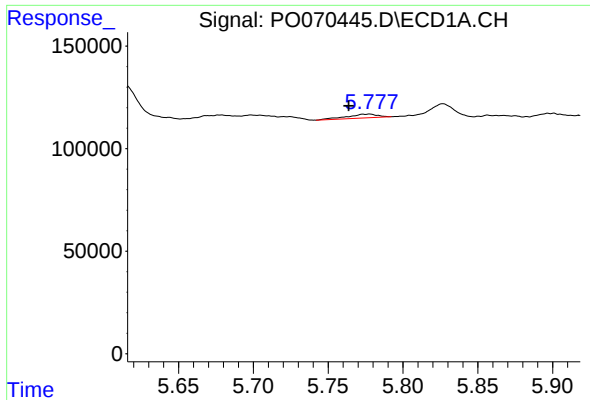
#17 AR-1242-2

R.T.: 5.679 min
Delta R.T.: -0.021 min
Response: 30954
Conc: 9.17 ng/ml



#17 AR-1242-2

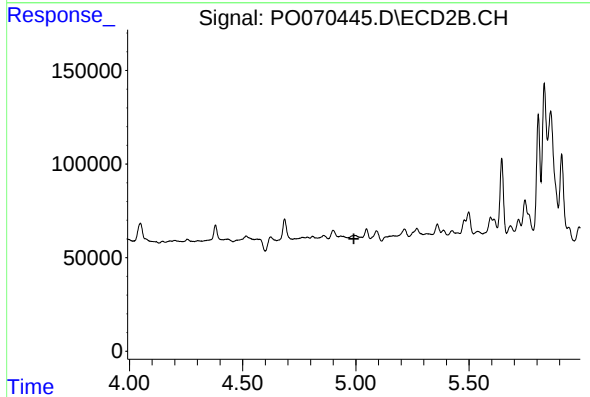
R.T.: 4.808 min
Delta R.T.: 0.001 min
Response: 29807
Conc: 12.93 ng/ml



#18 AR-1242-3

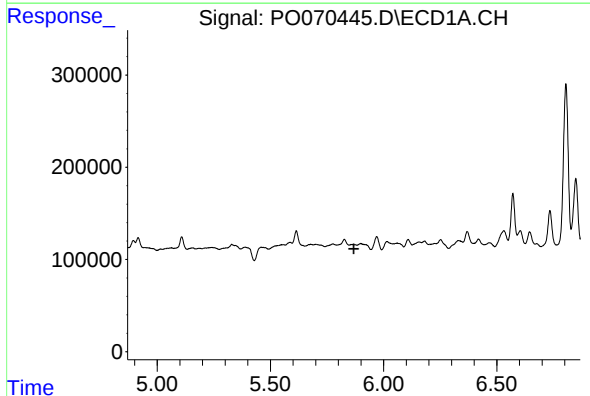
R.T.: 5.778 min
Delta R.T.: 0.014 min
Response: 26238
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



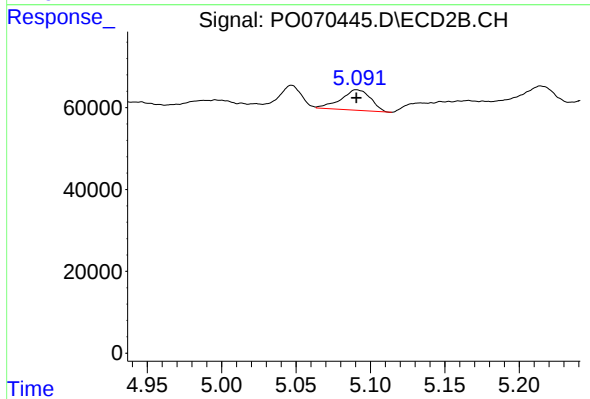
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



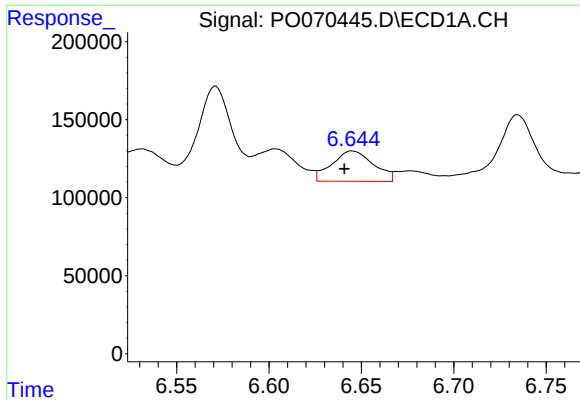
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

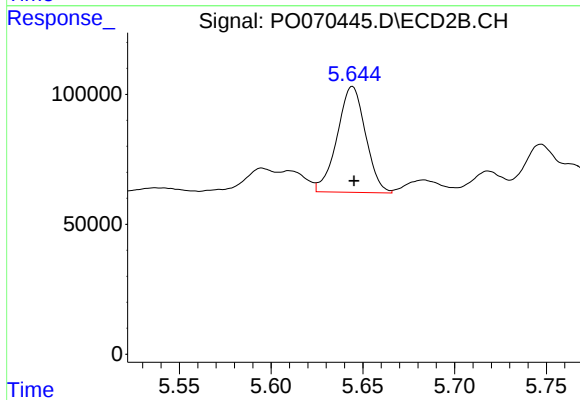
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 69736
Conc: 61.48 ng/ml



#20 AR-1242-5

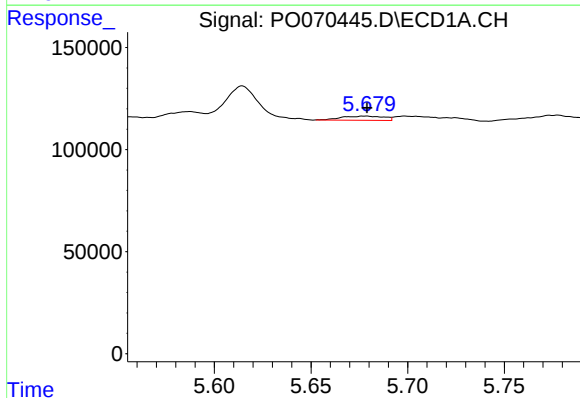
R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 305692
Conc: 148.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



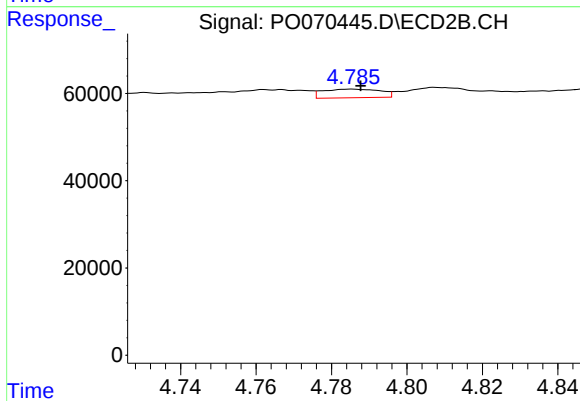
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 438315
Conc: 262.77 ng/ml



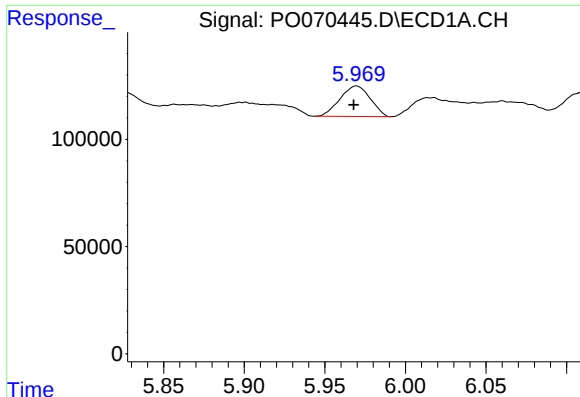
#21 AR-1248-1

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 30954
Conc: 17.41 ng/ml



#21 AR-1248-1

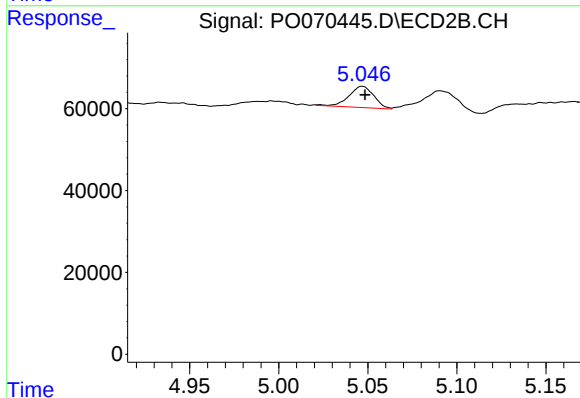
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 21053
Conc: 17.69 ng/ml



#22 AR-1248-2

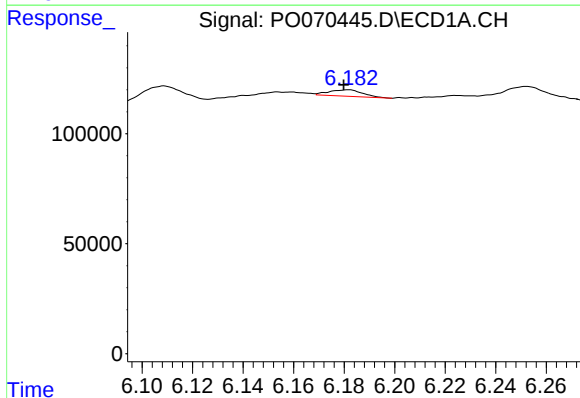
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 185300
Conc: 81.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



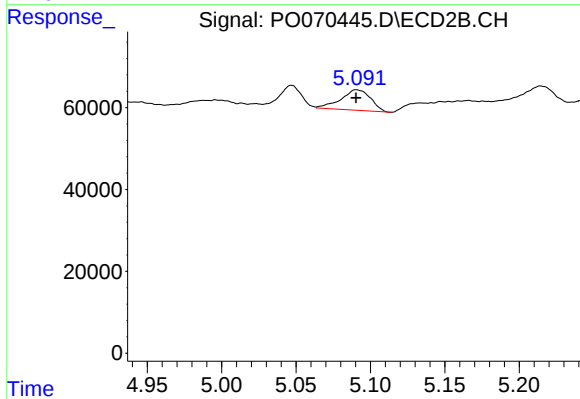
#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 50634
Conc: 29.71 ng/ml



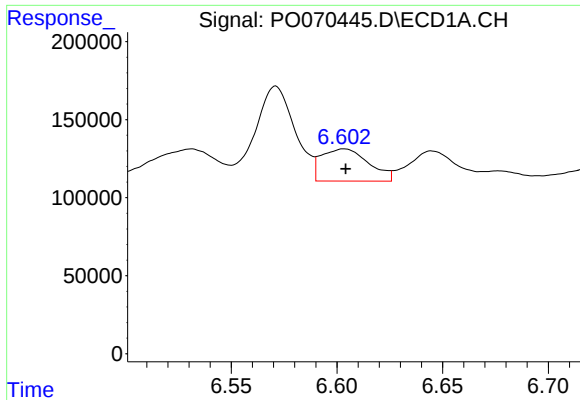
#23 AR-1248-3

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 27311
Conc: 9.97 ng/ml



#23 AR-1248-3

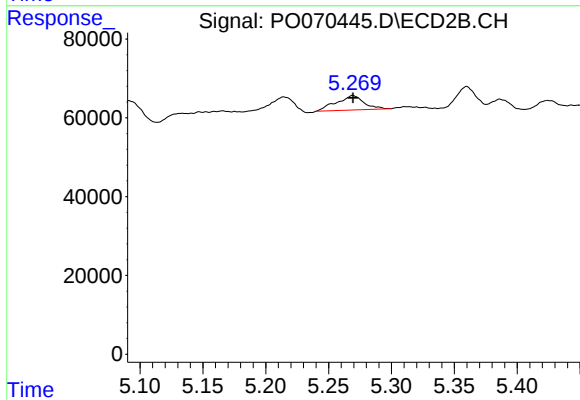
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 69736
Conc: 44.45 ng/ml



#24 AR-1248-4

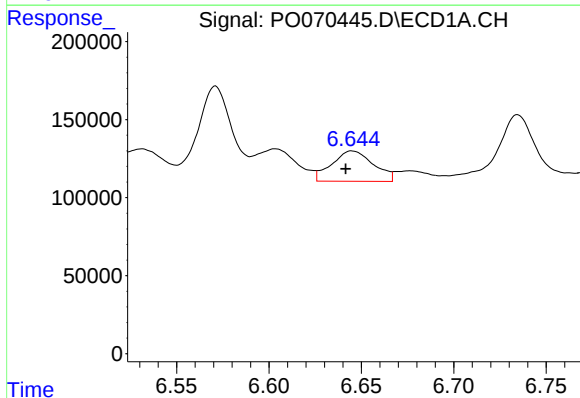
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 320791
Conc: 94.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



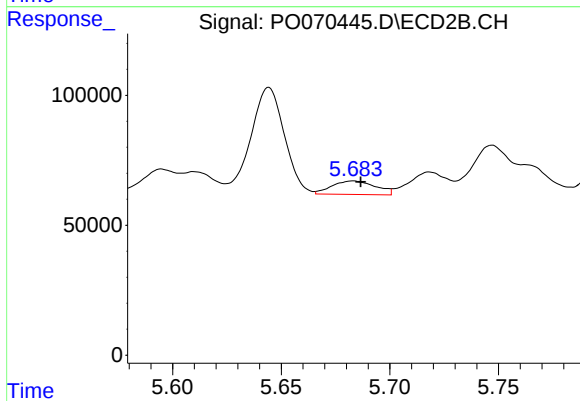
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 55712
Conc: 27.40 ng/ml



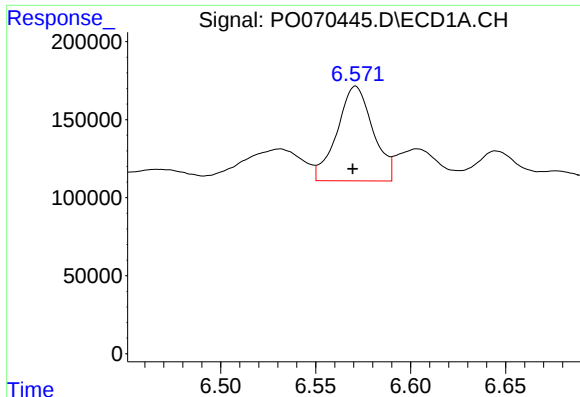
#25 AR-1248-5

R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 305692
Conc: 96.10 ng/ml



#25 AR-1248-5

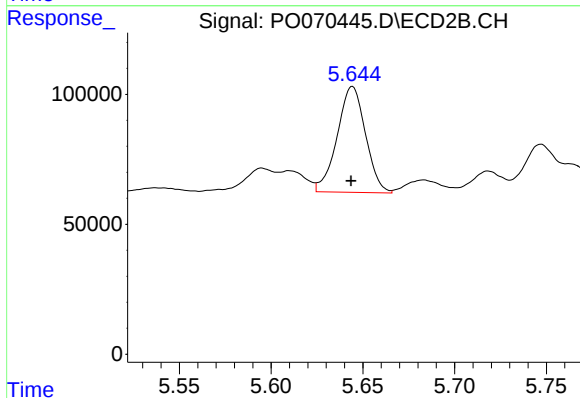
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 72013
Conc: 34.94 ng/ml



#26 AR-1254-1

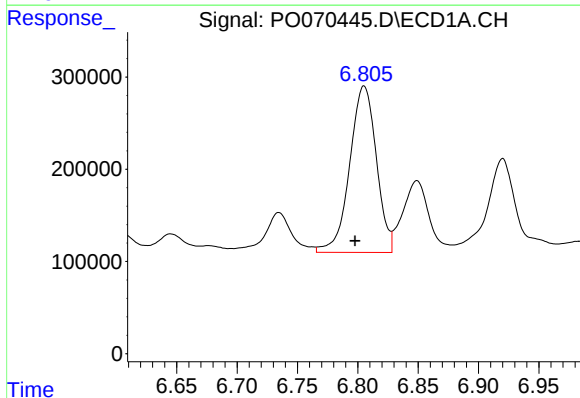
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 796769
Conc: 223.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



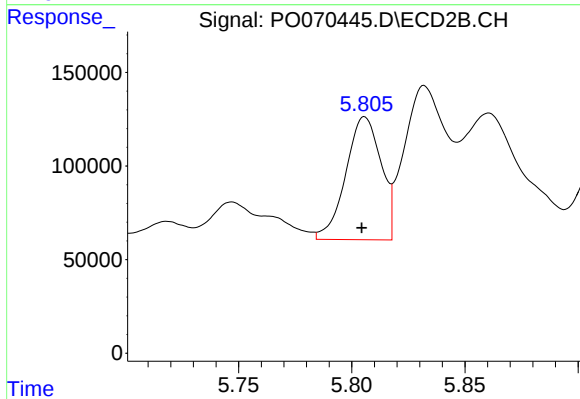
#26 AR-1254-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 438315
Conc: 125.16 ng/ml



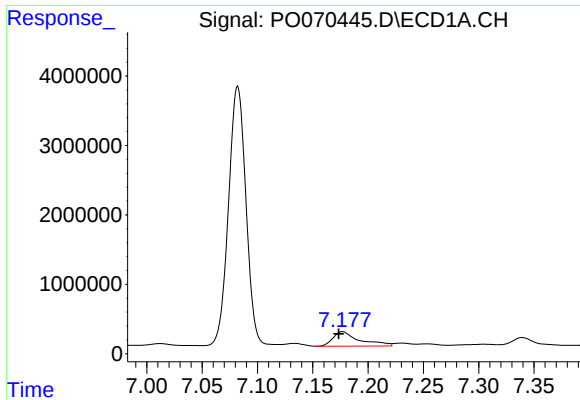
#27 AR-1254-2

R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 2776925
Conc: 498.74 ng/ml



#27 AR-1254-2

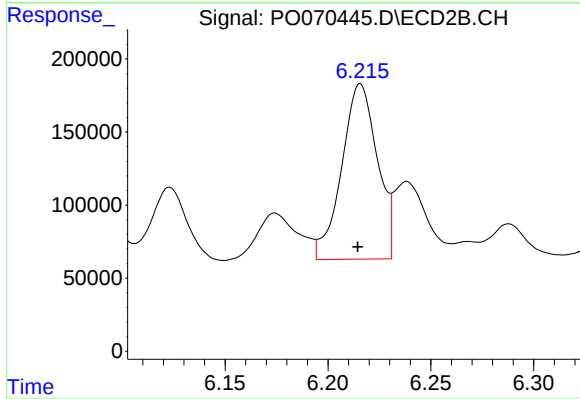
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 713686
Conc: 229.16 ng/ml



#28 AR-1254-3

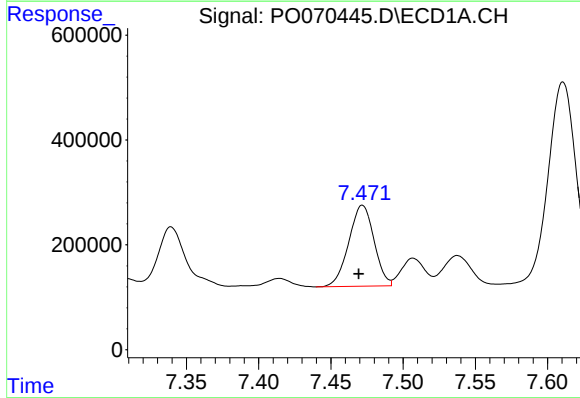
R.T.: 7.177 min
Delta R.T.: 0.004 min
Response: 3507350
Conc: 609.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



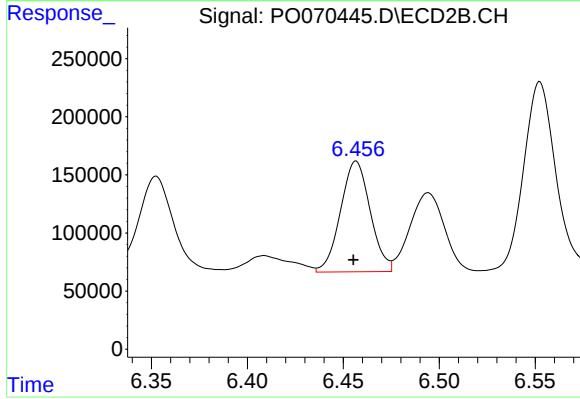
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 1447611
Conc: 293.65 ng/ml



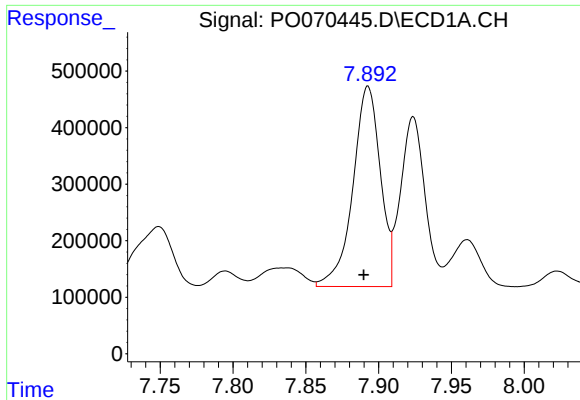
#29 AR-1254-4

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 1878973
Conc: 360.20 ng/ml



#29 AR-1254-4

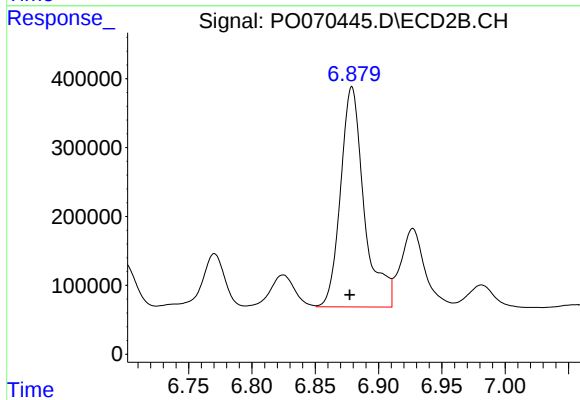
R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 1030026
Conc: 286.19 ng/ml



#30 AR-1254-5

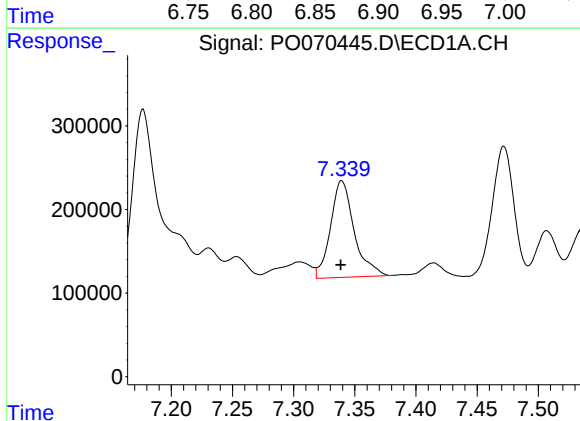
R.T.: 7.893 min
Delta R.T.: 0.003 min
Response: 4649153
Conc: 880.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



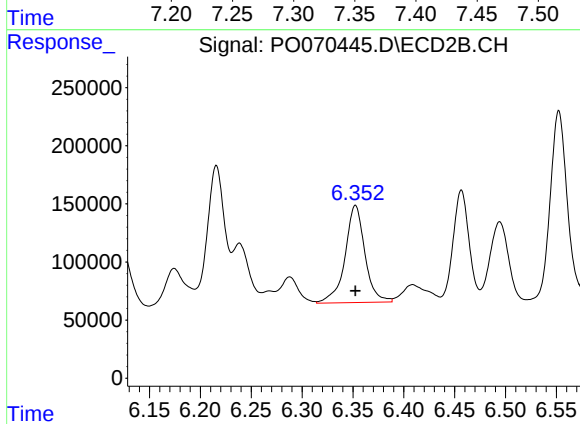
#30 AR-1254-5

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 4145143
Conc: 901.22 ng/ml



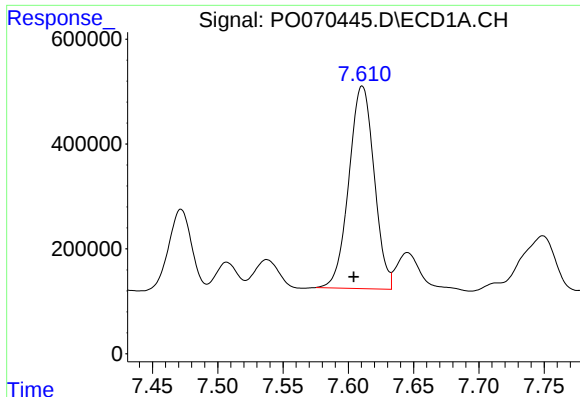
#31 AR-1260-1

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 1553577
Conc: 373.54 ng/ml



#31 AR-1260-1

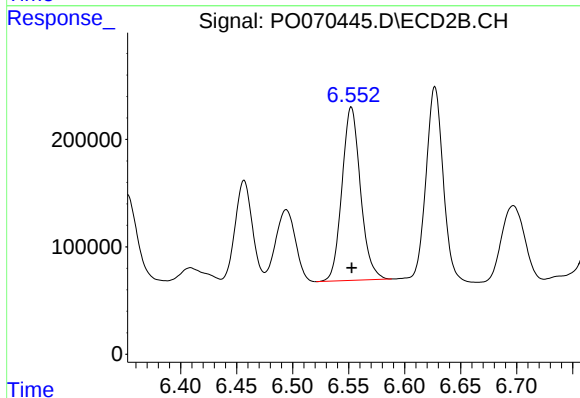
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1142509
Conc: 353.82 ng/ml



#32 AR-1260-2

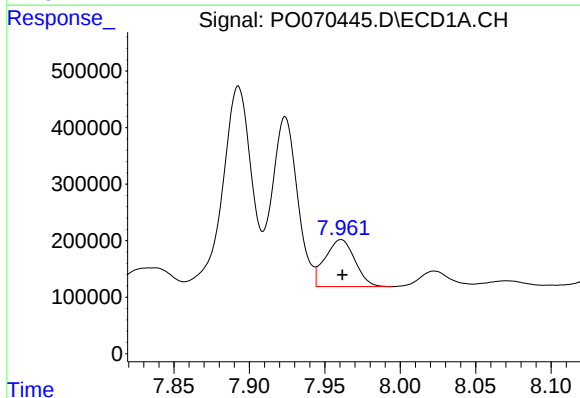
R.T.: 7.611 min
Delta R.T.: 0.007 min
Response: 5205510
Conc: 866.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



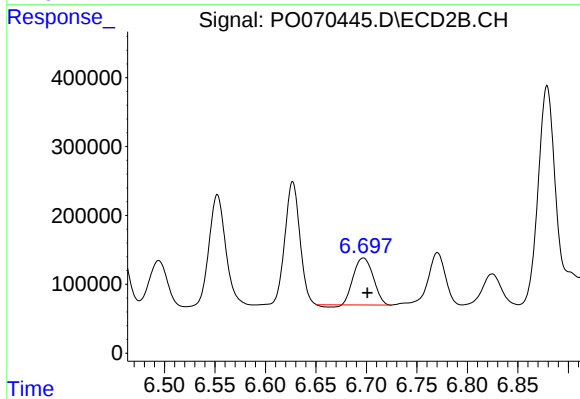
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 1857453
Conc: 431.68 ng/ml



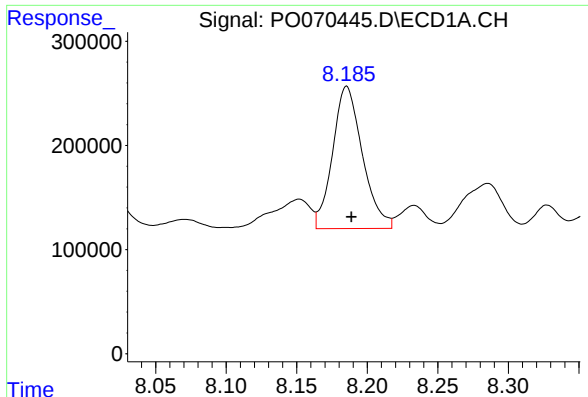
#33 AR-1260-3

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 1142381
Conc: 221.96 ng/ml



#33 AR-1260-3

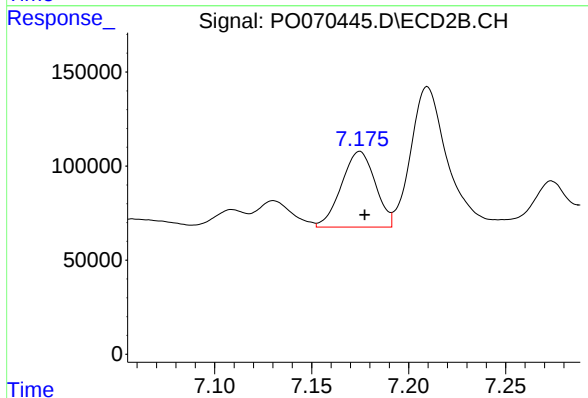
R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 914883
Conc: 249.87 ng/ml



#34 AR-1260-4

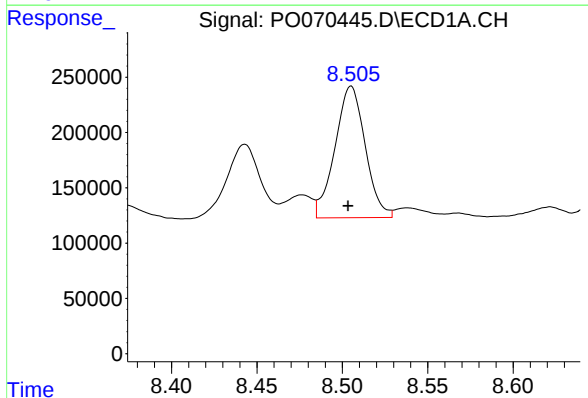
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 2007937
Conc: 412.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



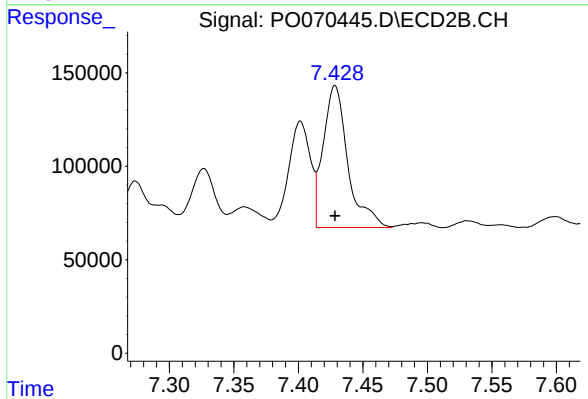
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 488180
Conc: 156.60 ng/ml



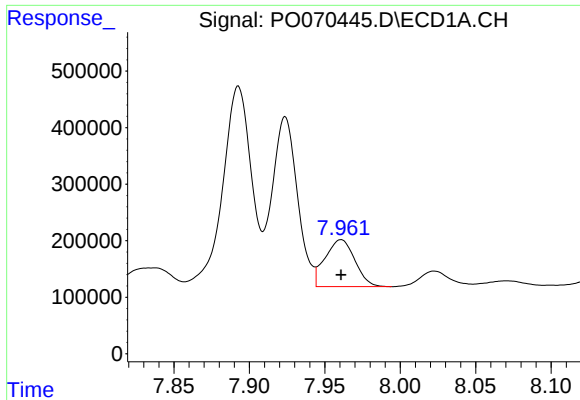
#35 AR-1260-5

R.T.: 8.505 min
Delta R.T.: 0.002 min
Response: 1466972
Conc: 131.61 ng/ml



#35 AR-1260-5

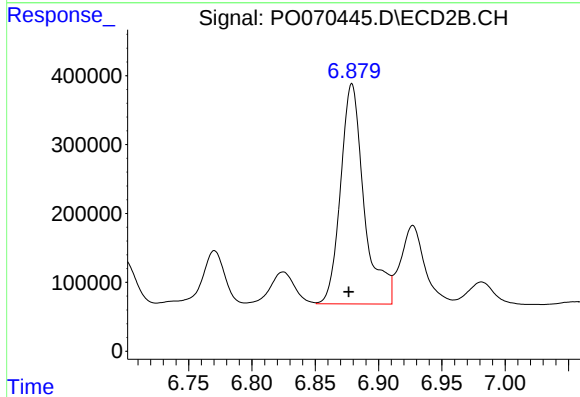
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1012383
Conc: 125.30 ng/ml



#36 AR-1262-1

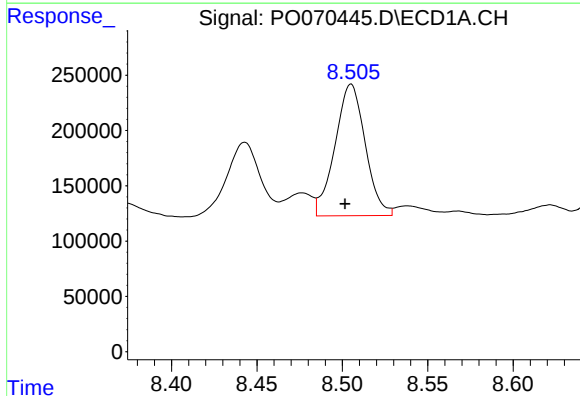
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 1142381
Conc: 149.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



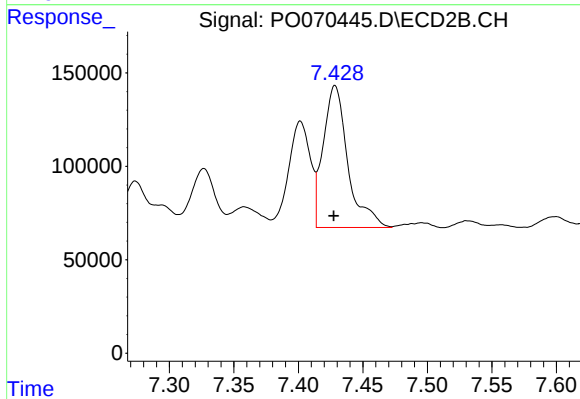
#36 AR-1262-1

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 4145143
Conc: 1639.73 ng/ml



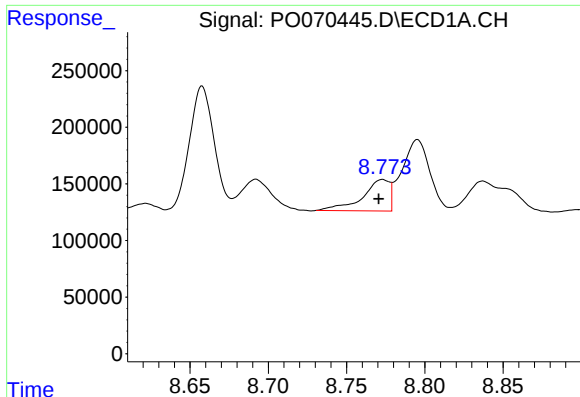
#37 AR-1262-2

R.T.: 8.505 min
Delta R.T.: 0.003 min
Response: 1466972
Conc: 116.44 ng/ml



#37 AR-1262-2

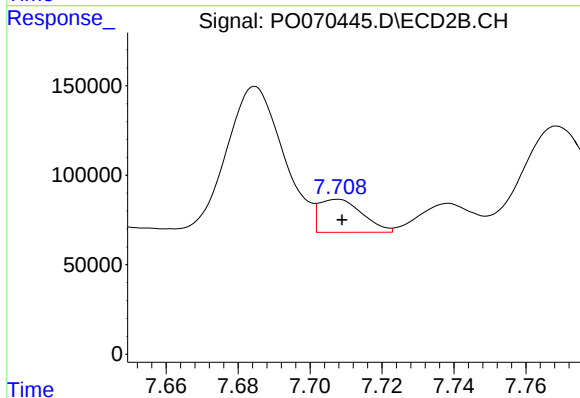
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1012383
Conc: 110.52 ng/ml



#38 AR-1262-3

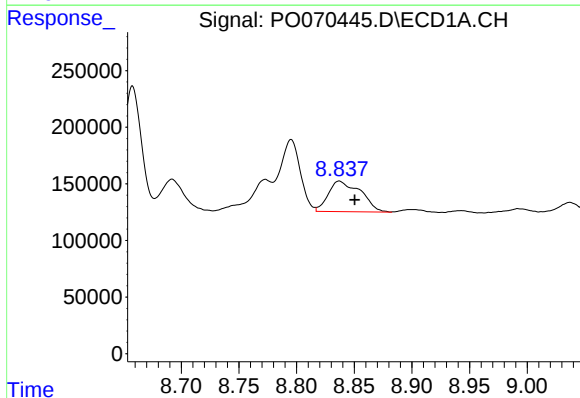
R.T.: 8.773 min
Delta R.T.: 0.002 min
Response: 332074
Conc: 58.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



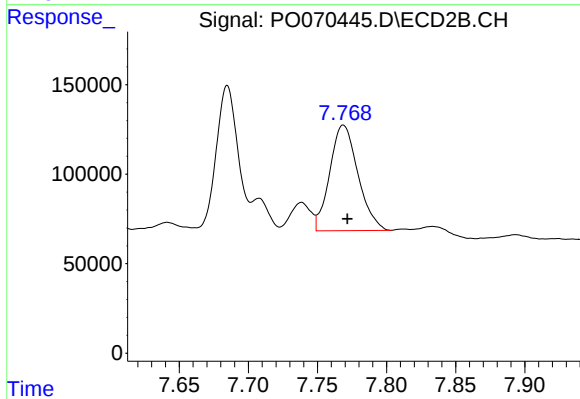
#38 AR-1262-3

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 154540
Conc: 42.23 ng/ml



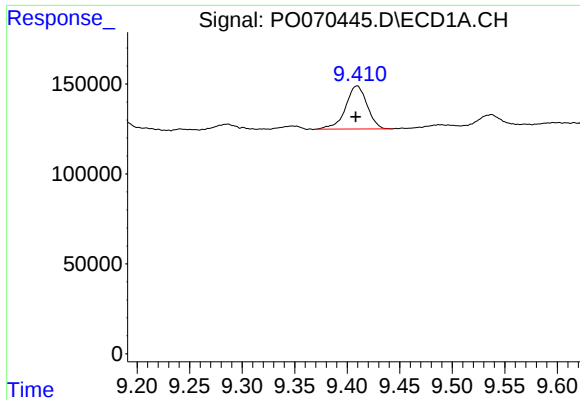
#39 AR-1262-4

R.T.: 8.837 min
Delta R.T.: -0.013 min
Response: 525261
Conc: 166.21 ng/ml



#39 AR-1262-4

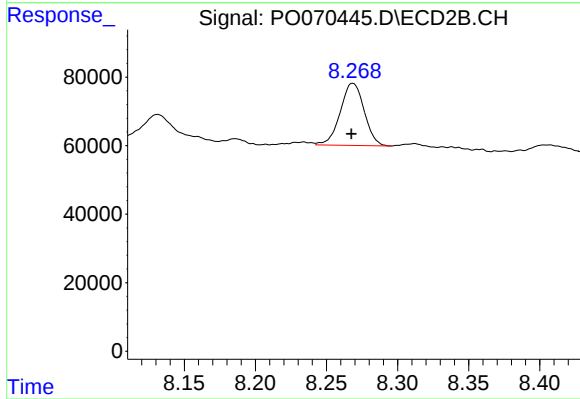
R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 839230
Conc: 133.09 ng/ml



#40 AR-1262-5

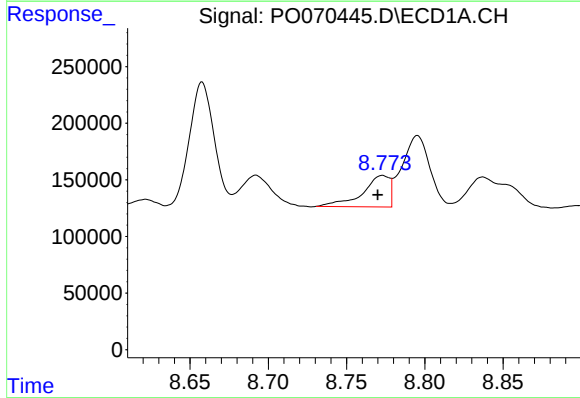
R.T.: 9.409 min
Delta R.T.: 0.001 min
Response: 341027
Conc: 82.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



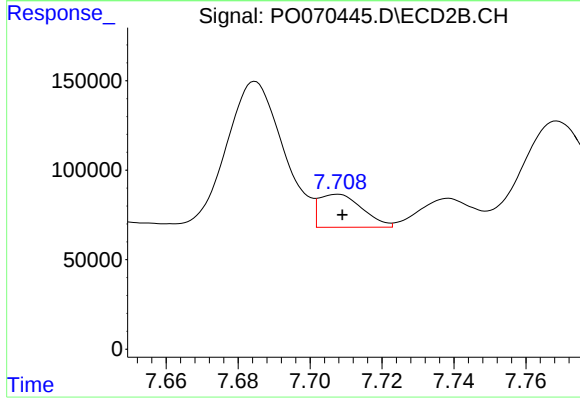
#40 AR-1262-5

R.T.: 8.269 min
Delta R.T.: 0.001 min
Response: 212931
Conc: 74.19 ng/ml



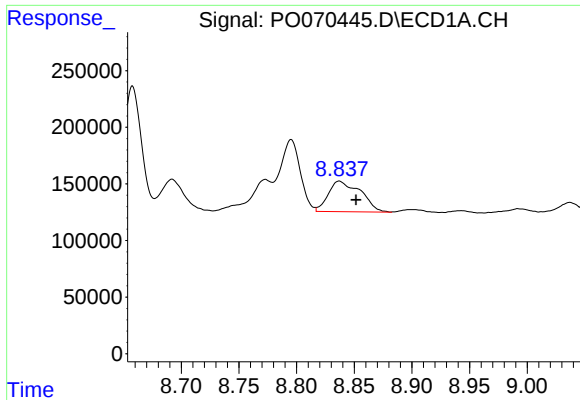
#41 AR-1268-1

R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 332074
Conc: 20.95 ng/ml



#41 AR-1268-1

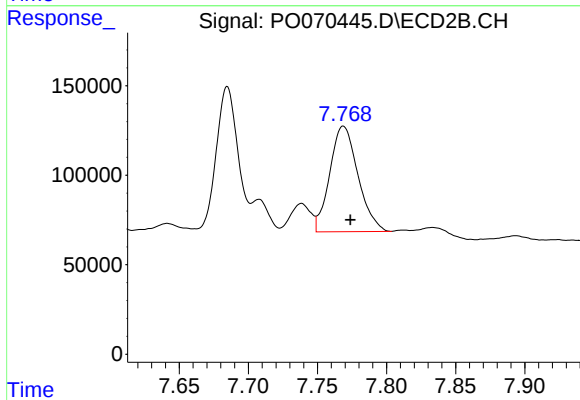
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 154540
Conc: 13.76 ng/ml



#42 AR-1268-2

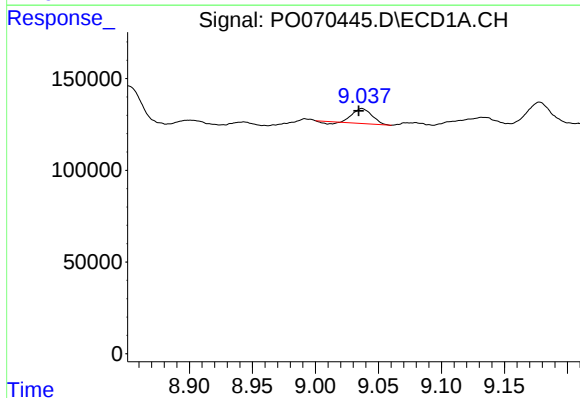
R.T.: 8.837 min
Delta R.T.: -0.014 min
Response: 525261
Conc: 38.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



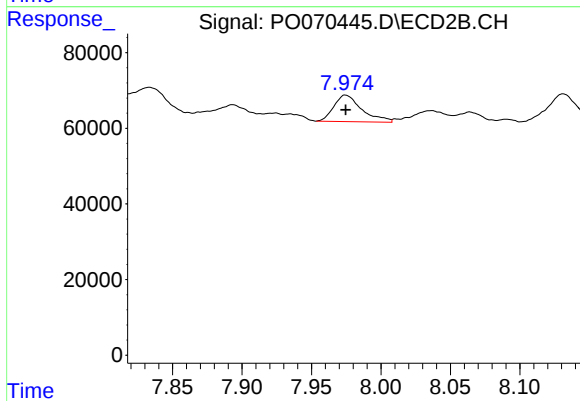
#42 AR-1268-2

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 839230
Conc: 87.00 ng/ml



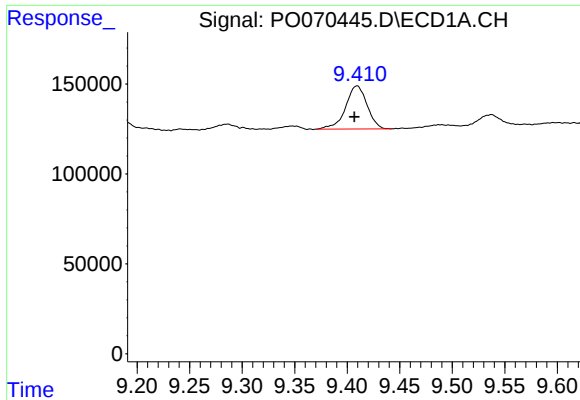
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 80830
Conc: 6.95 ng/ml



#43 AR-1268-3

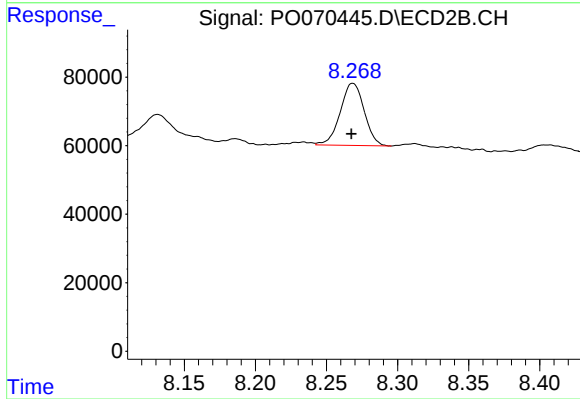
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 98478
Conc: 12.25 ng/ml



#44 AR-1268-4

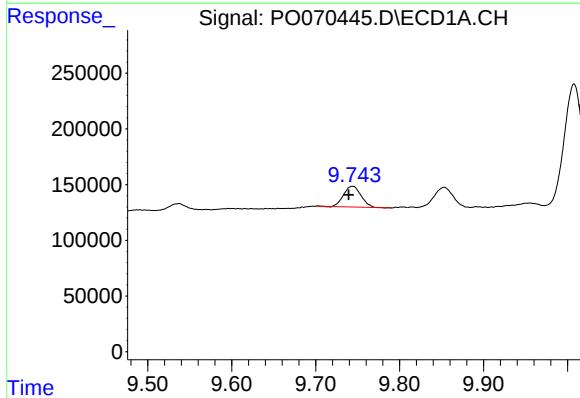
R.T.: 9.409 min
Delta R.T.: 0.002 min
Response: 341027
Conc: 70.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



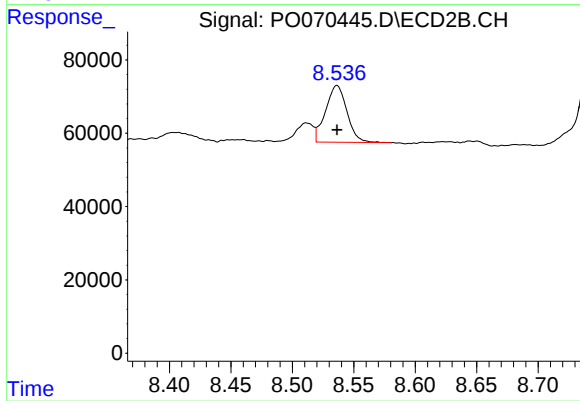
#44 AR-1268-4

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 212931
Conc: 64.77 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: 0.004 min
Response: 271492
Conc: 8.64 ng/ml



#45 AR-1268-5

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 187010
Conc: 8.54 ng/ml