

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075611.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2021 5:18
 Operator : AJ/MA
 Sample : M1324-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 06:09:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 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...	4.919	3.996	1207932	1225247	11.936	25.488 #
2)	SA Decachlor...	10.968f	0.000	79086993	0	819.706	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.247	5.239	403.1E6	207.6E6	102023.617	106973.758
4)	L1 AR-1016-2	6.272	5.258	469.9E6	182.5E6	85675.538	68046.679
5)	L1 AR-1016-3	6.338	5.449	330.4E6	222.5E6	101015.797	154996.127 #
6)	L1 AR-1016-4	6.444	5.512	442.4E6	2132.7E6	160660.999	1778755.871 #
7)	L1 AR-1016-5	6.770	5.736	3690.6E6	1915.4E6	1384682.763	1314300.298
8)	L2 AR-1221-1	5.178	4.250	3051695	308882	2552.485	495.441 #
9)	L2 AR-1221-2	0.000	4.346	0	438792	N.D.	943.346 #
10)	L2 AR-1221-3	0.000	4.434	0	1546035	N.D.	1096.390 #
11)	L3 AR-1232-1	0.000	4.434	0	1546035	N.D.	1321.903 #
12)	L3 AR-1232-2	5.950	5.258	113.5E6	182.5E6	99960.773	152711.706 #
13)	L3 AR-1232-3	6.272	5.449	469.9E6	222.5E6	196197.110	350510.786 #
14)	L3 AR-1232-4	6.444	5.550	442.4E6	962.7E6	375332.414	1735365.245 #
15)	L3 AR-1232-5	6.558f	5.736	4085.8E6	1915.4E6	5086273.154	3215831.382 #
16)	L4 AR-1242-1	6.247	5.239	403.1E6	207.6E6	128283.524	132639.570
17)	L4 AR-1242-2	6.272	5.258	469.9E6	182.5E6	107116.719	83669.520
18)	L4 AR-1242-3	6.338	5.449	330.4E6	222.5E6	124373.195	188274.817 #
19)	L4 AR-1242-4	6.444	5.550	442.4E6	962.7E6	200497.119	840665.839 #
20)	L4 AR-1242-5	7.237	0.000	14306.3E6	0	5761135.532	N.D. #
21)	L5 AR-1248-1	6.247	5.239	403.1E6	207.6E6	173180.174	172977.868
22)	L5 AR-1248-2	6.558f	5.512	4085.8E6	2132.7E6	1331638.992	1292979.599
23)	L5 AR-1248-3	6.770	5.550	3690.6E6	962.7E6	1026477.936	578543.778 #
24)	L5 AR-1248-4	0.000	5.736	0	1915.4E6	N.D.	973178.747 #
25)	L5 AR-1248-5	7.237	0.000	14306.3E6	0	3389090.255	N.D. #
29)	L6 AR-1254-4	8.055f	6.920	900.4E6	10747.9E6	148939.054	3687500.800 #
30)	L6 AR-1254-5	8.518f	7.366f	16642.2E6	13894.4E6	2977195.687	3579981.059
31)	L7 AR-1260-1	7.955f	0.000	277.0E6	0	60051.716	N.D. #
32)	L7 AR-1260-2	8.187f	7.022	8845.8E6	10097.1E6	1370481.534	3043702.662 #
34)	L7 AR-1260-4	0.000	7.630	0	2729.0E6	N.D.	1049029.339 #
36)	L8 AR-1262-1	0.000	7.366f	0	13894.4E6	N.D.	6370002.452 #
38)	L8 AR-1262-3	0.000	8.186	0	937.2E6	N.D.	283199.664 #
39)	L8 AR-1262-4	9.522	8.267f	11710.3E6	5399.4E6	1584368.132	940367.559 #
40)	L8 AR-1262-5	10.200	8.735	2282.3E6	1018.8E6	440103.081	370359.351
41)	L9 AR-1268-1	0.000	8.186	0	937.2E6	N.D.	100450.706 #
42)	L9 AR-1268-2	9.522	8.267f	11710.3E6	5399.4E6	738478.941	644522.628
43)	L9 AR-1268-3	9.762	8.447	294.1E6	183.5E6	21164.708	25339.855
44)	L9 AR-1268-4	10.200	8.735	2282.3E6	1018.8E6	387435.549	323370.932
45)	L9 AR-1268-5	10.605	9.007	728.4E6	418.5E6	17440.402	19725.450

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
Data File : P0075611.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2021 5:18
Operator : AJ/MA
Sample : M1324-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 06:09:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
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

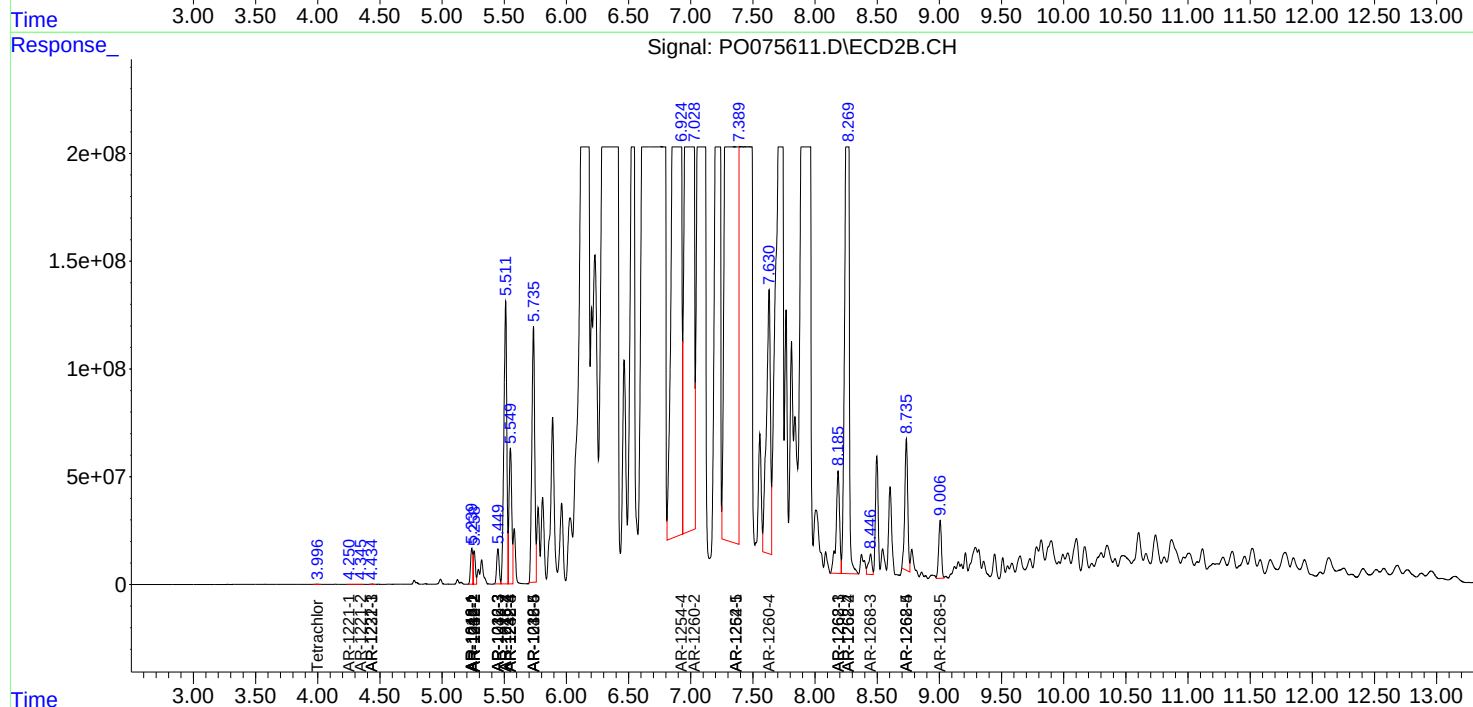
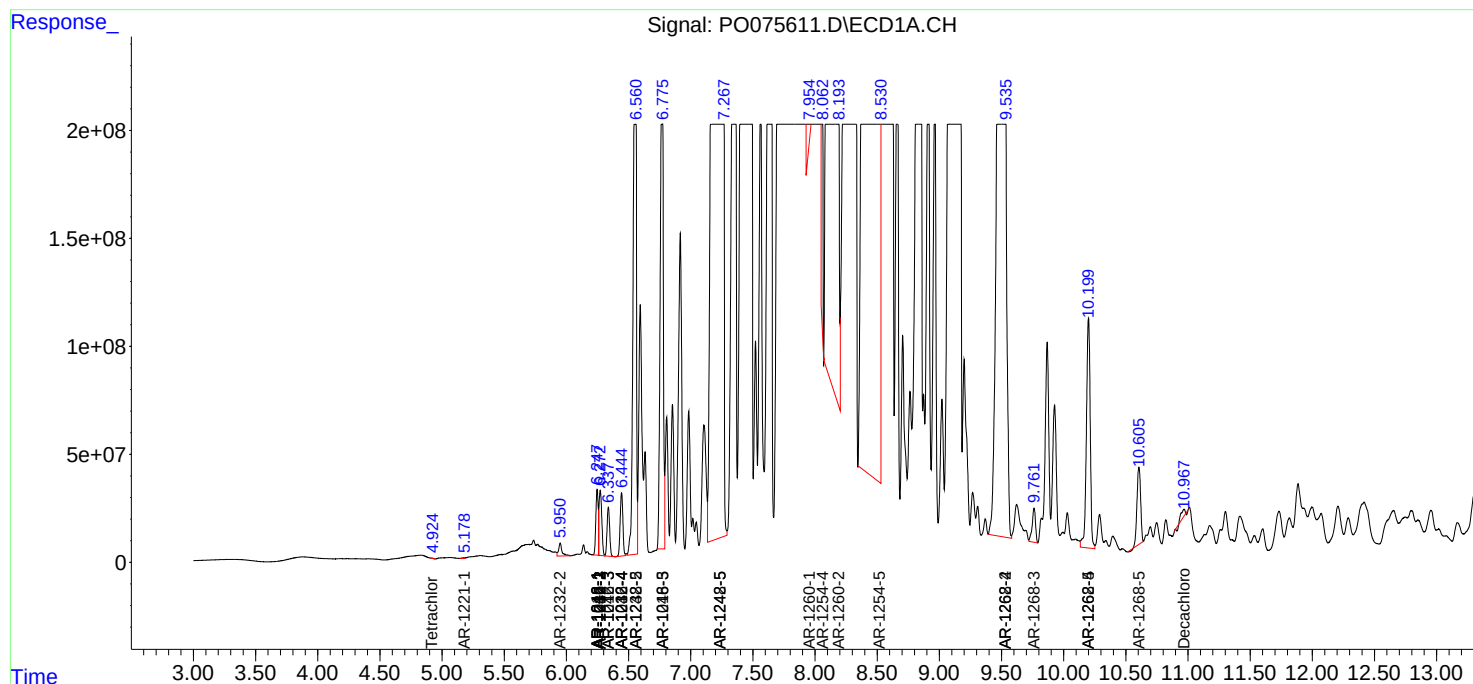
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

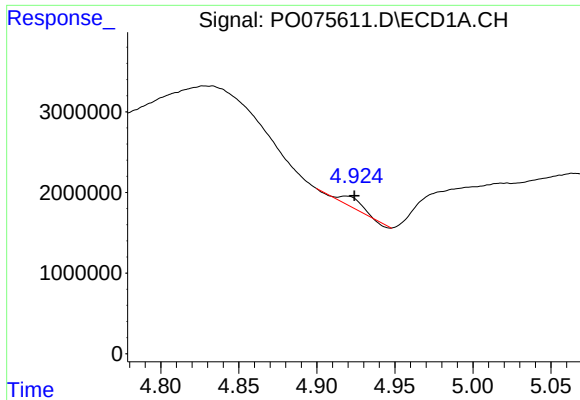
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020521\
Data File : PO075611.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2021 5:18
Operator : AJ/MA
Sample : M1324-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 06:09:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
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

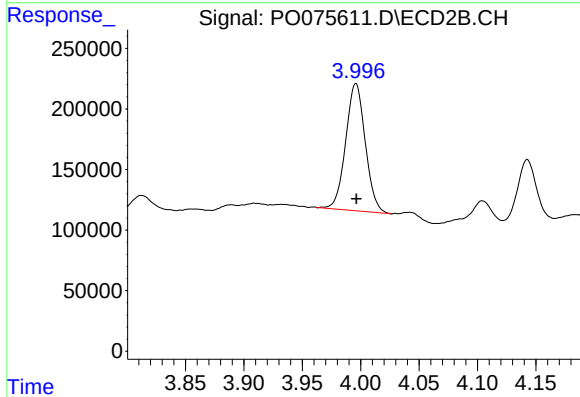




#1 Tetrachloro-m-xylene

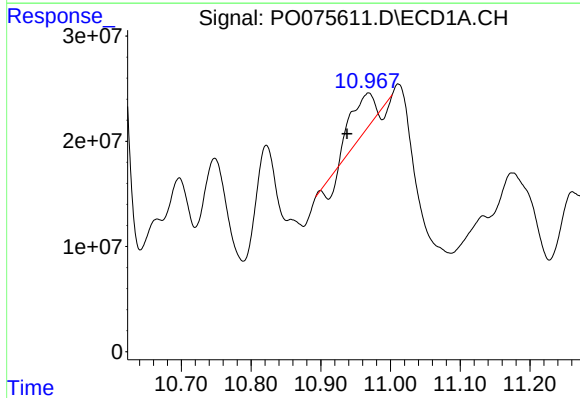
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 1207932
Conc: 11.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



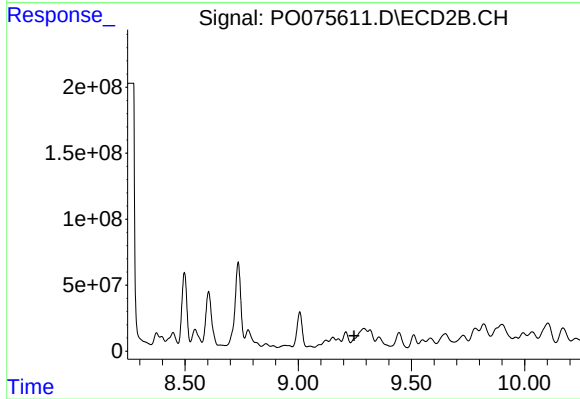
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 1225247
Conc: 25.49 ng/ml



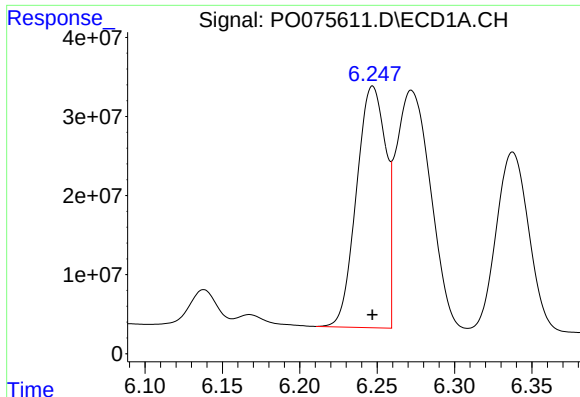
#2 Decachlorobiphenyl

R.T.: 10.968 min
Delta R.T.: 0.030 min
Response: 79086993
Conc: 819.71 ng/ml



#2 Decachlorobiphenyl

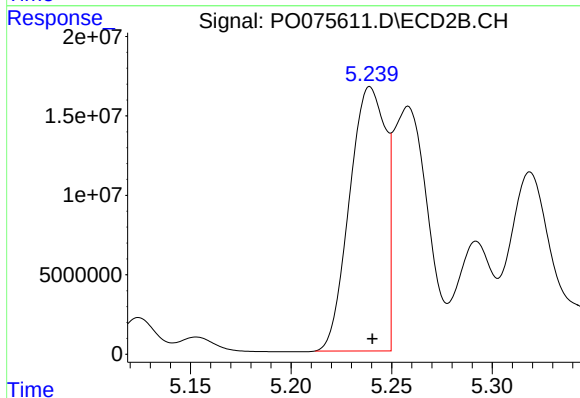
R.T.: 0.000 min
Exp R.T.: 9.246 min
Response: 0
Conc: N.D.



#3 AR-1016-1

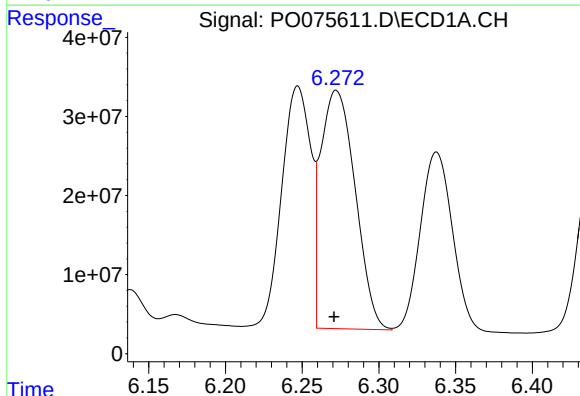
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 403098465
Conc: 102023.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



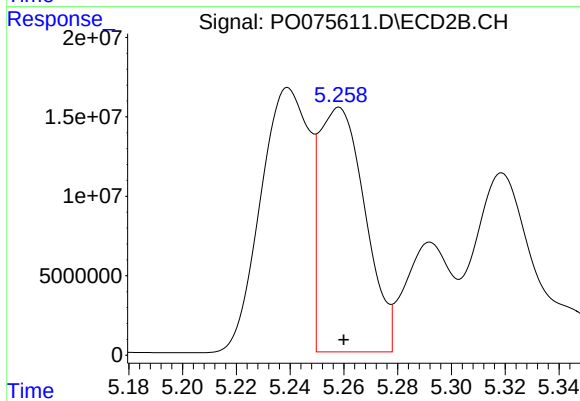
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 207633223
Conc: 106973.76 ng/ml



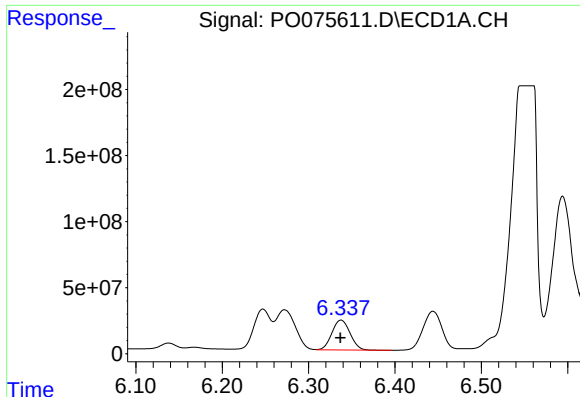
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 469877428
Conc: 85675.54 ng/ml



#4 AR-1016-2

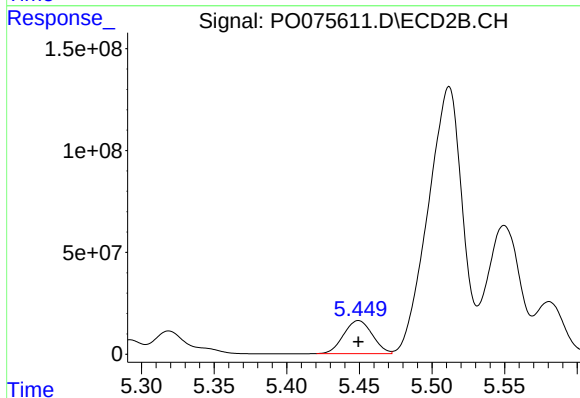
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 182486302
Conc: 68046.68 ng/ml



#5 AR-1016-3

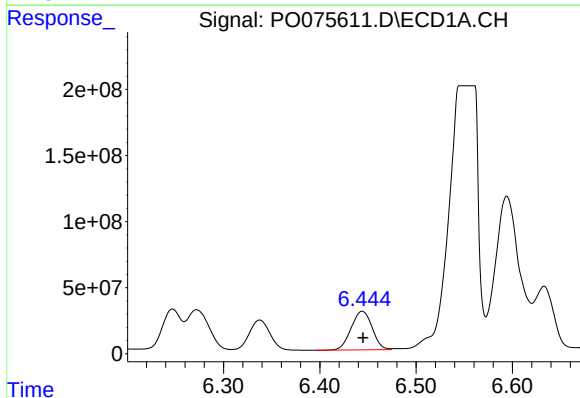
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 330392686
Conc: 101015.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



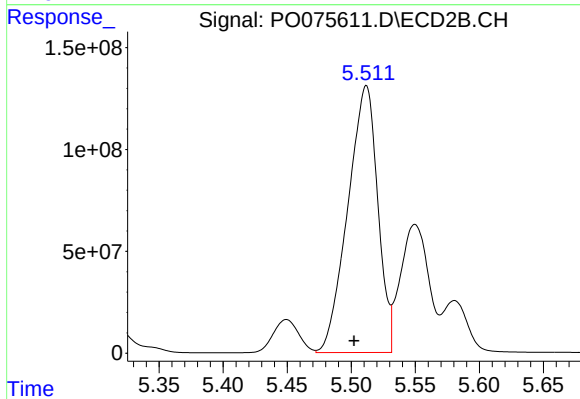
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 222513065
Conc: 154996.13 ng/ml



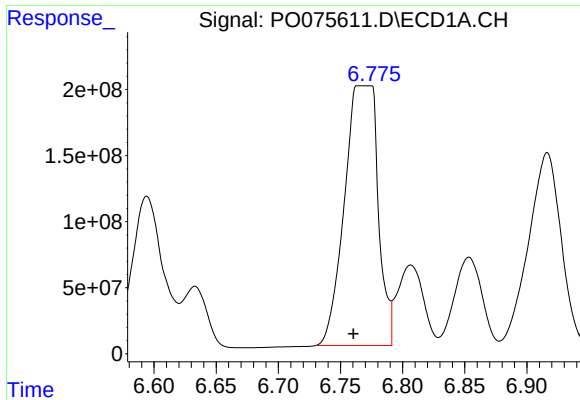
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 442382688
Conc: 160661.00 ng/ml



#6 AR-1016-4

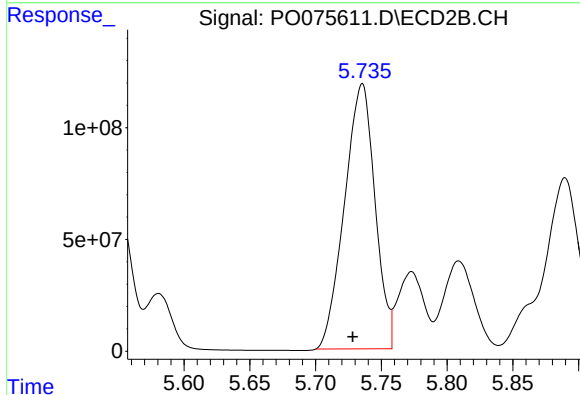
R.T.: 5.512 min
Delta R.T.: 0.010 min
Response: 2132671563
Conc: 1778755.87 ng/ml



#7 AR-1016-5

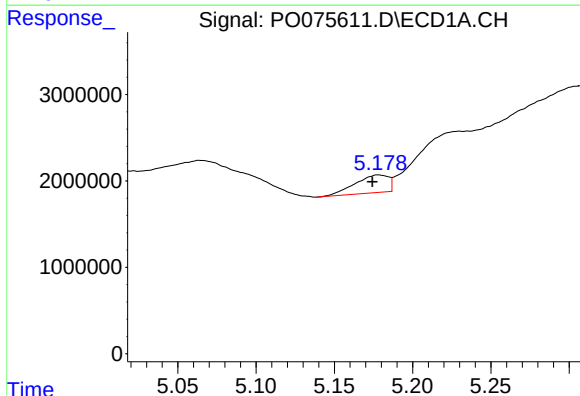
R.T.: 6.770 min
Delta R.T.: 0.010 min
Response: 3690574799
Conc: 1384682.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



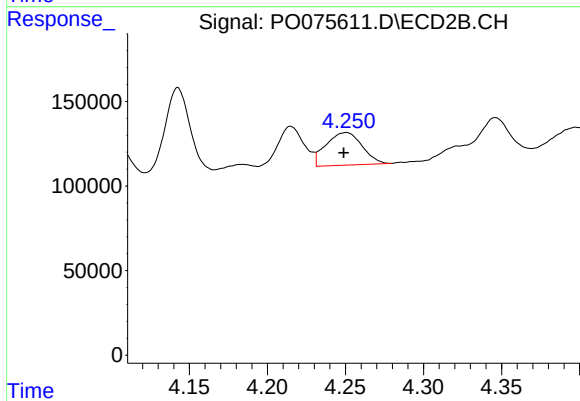
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: 0.007 min
Response: 1915376574
Conc: 1314300.30 ng/ml



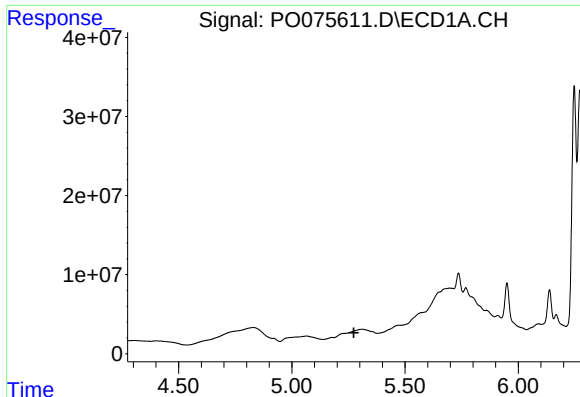
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 3051695
Conc: 2552.49 ng/ml



#8 AR-1221-1

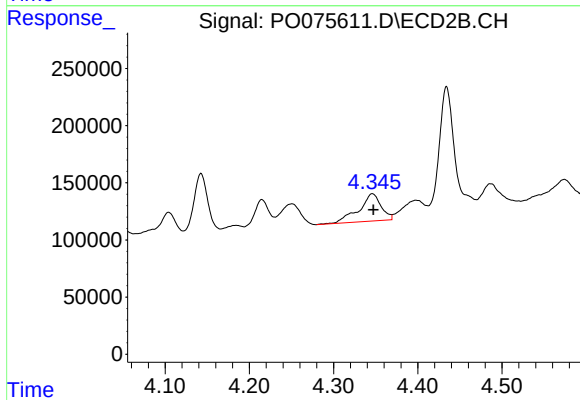
R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 308882
Conc: 495.44 ng/ml



#9 AR-1221-2

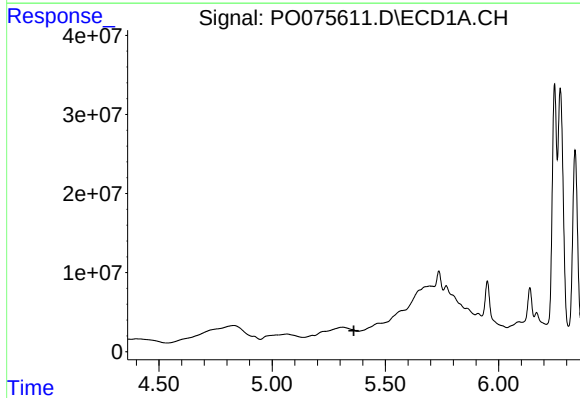
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



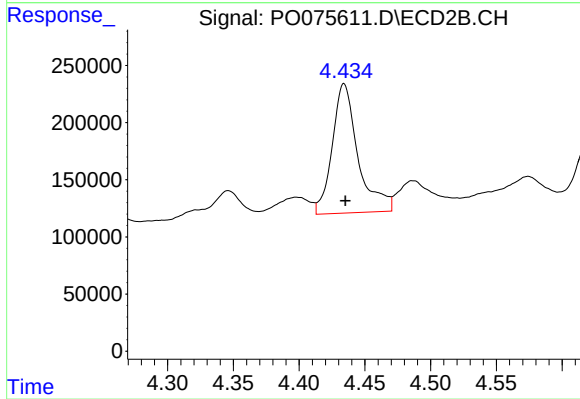
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 438792
Conc: 943.35 ng/ml



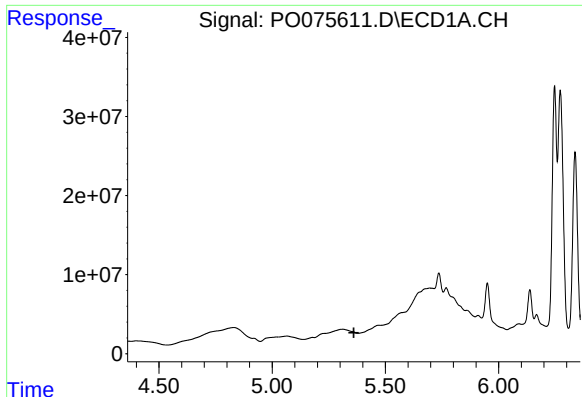
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.



#10 AR-1221-3

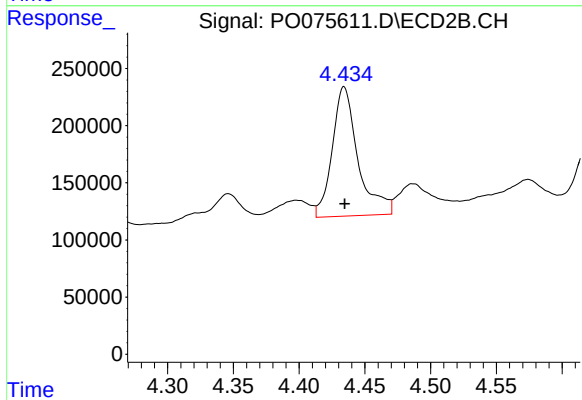
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 1546035
Conc: 1096.39 ng/ml



#11 AR-1232-1

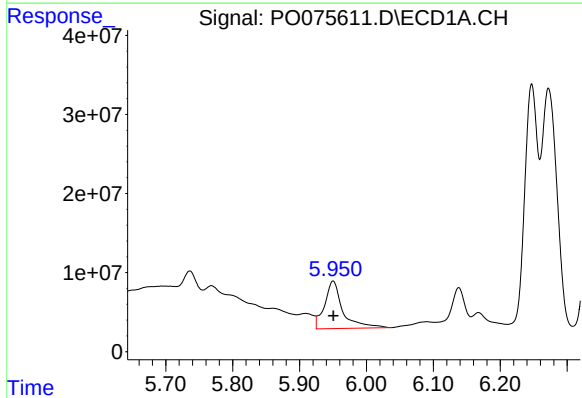
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



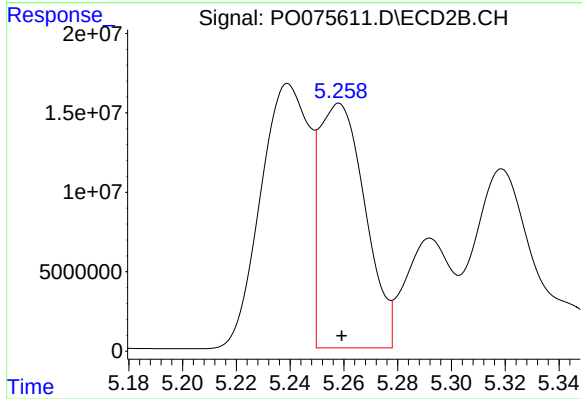
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 1546035
Conc: 1321.90 ng/ml



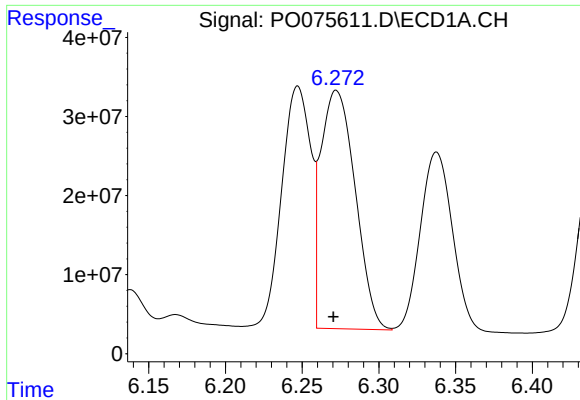
#12 AR-1232-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 113458326
Conc: 99960.77 ng/ml



#12 AR-1232-2

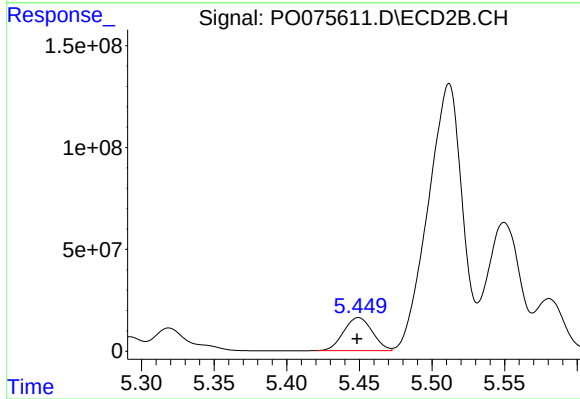
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 182486302
Conc: 152711.71 ng/ml



#13 AR-1232-3

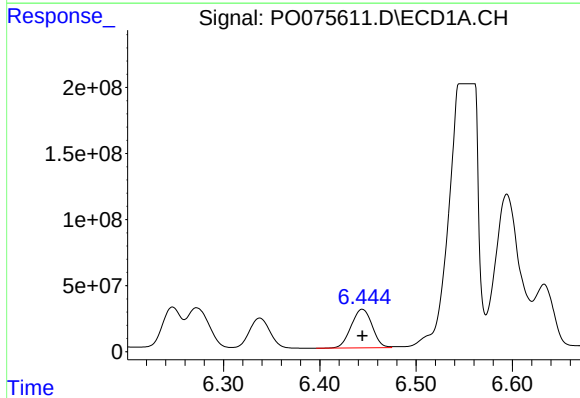
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 469877428
Conc: 196197.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



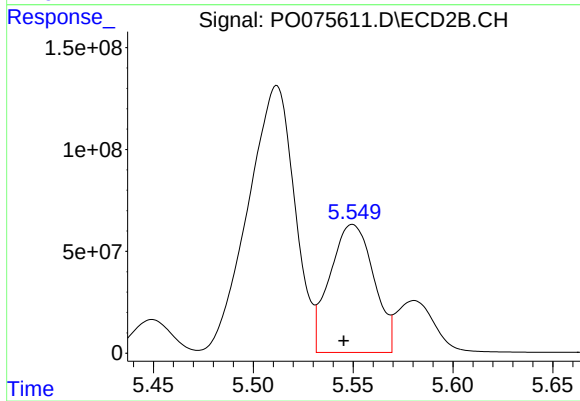
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 222513065
Conc: 350510.79 ng/ml



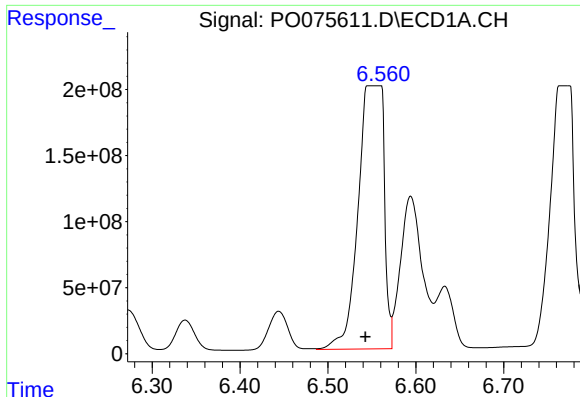
#14 AR-1232-4

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 442382688
Conc: 375332.41 ng/ml



#14 AR-1232-4

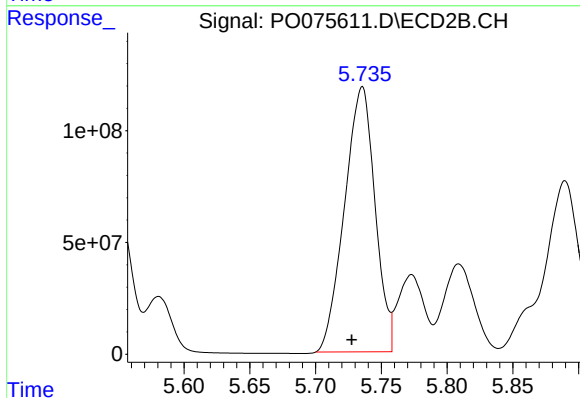
R.T.: 5.550 min
Delta R.T.: 0.004 min
Response: 962687424
Conc: 1735365.24 ng/ml



#15 AR-1232-5

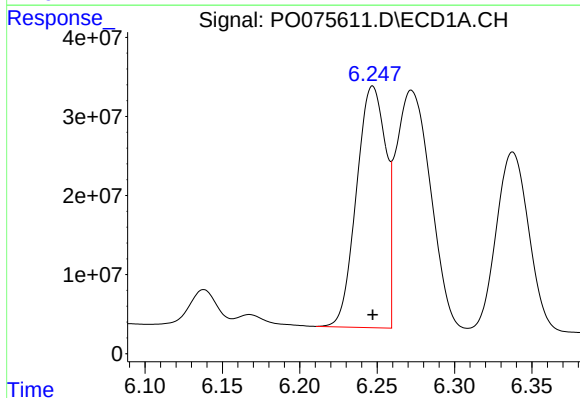
R.T.: 6.558 min
Delta R.T.: 0.016 min
Response: 4085767162
Conc: 5086273.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



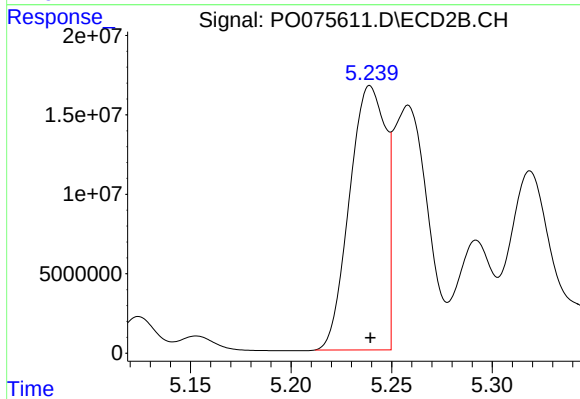
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: 0.008 min
Response: 1915376574
Conc: 3215831.38 ng/ml



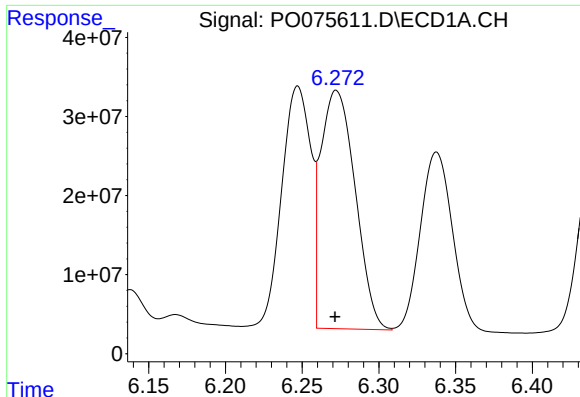
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 403098465
Conc: 128283.52 ng/ml



#16 AR-1242-1

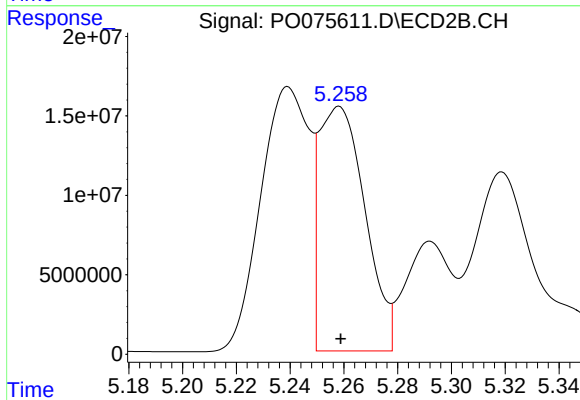
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 207633223
Conc: 132639.57 ng/ml



#17 AR-1242-2

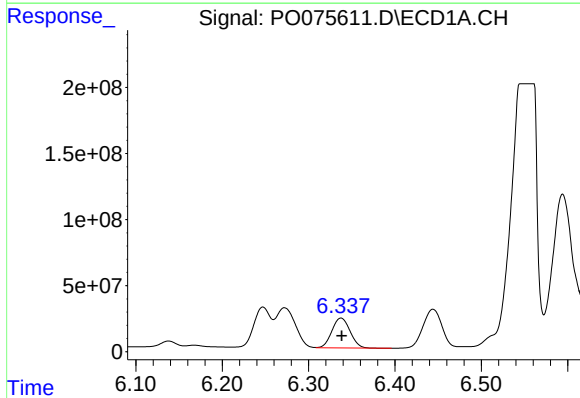
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 469877428
Conc: 107116.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



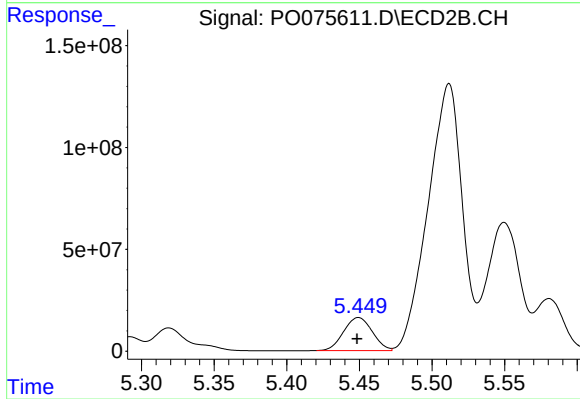
#17 AR-1242-2

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 182486302
Conc: 83669.52 ng/ml



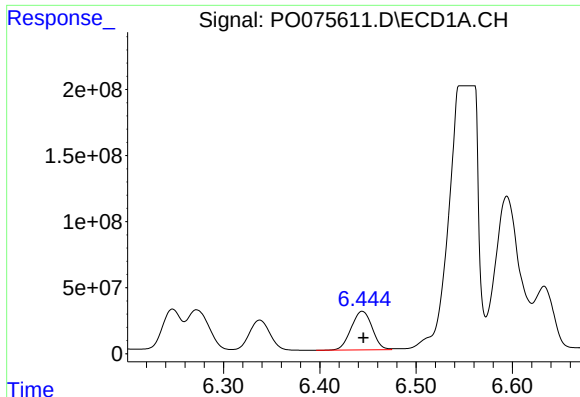
#18 AR-1242-3

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 330392686
Conc: 124373.19 ng/ml



#18 AR-1242-3

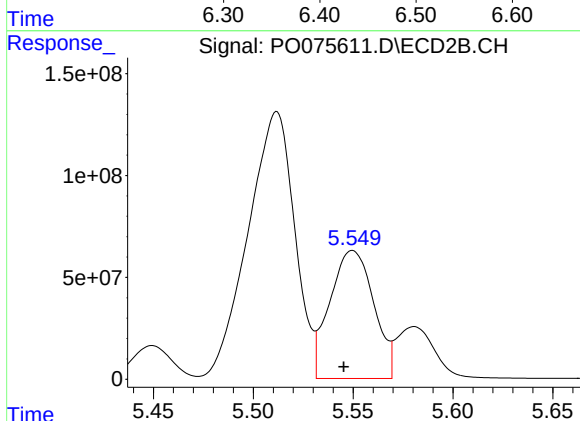
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 222513065
Conc: 188274.82 ng/ml



#19 AR-1242-4

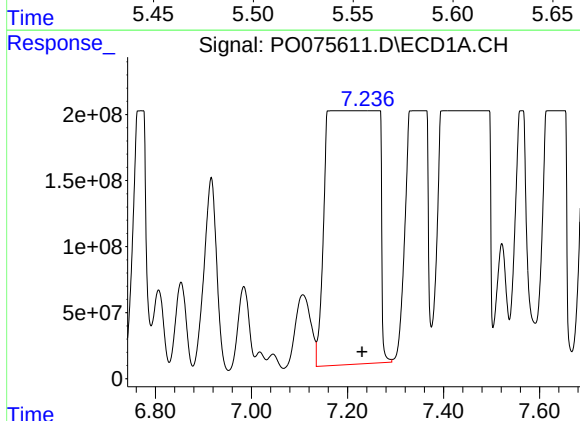
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 442382688
Conc: 200497.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



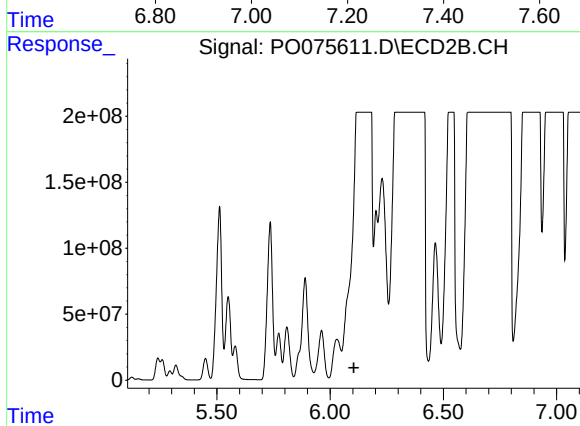
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: 0.004 min
Response: 962687424
Conc: 840665.84 ng/ml



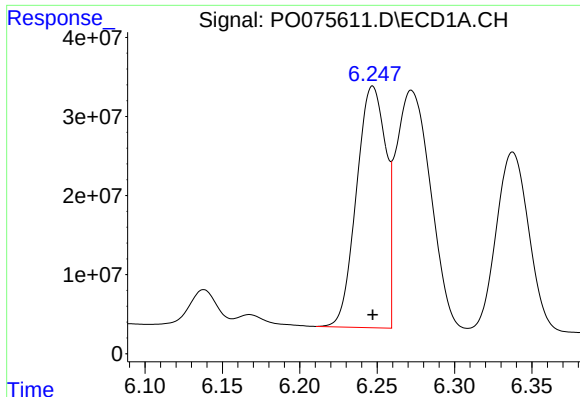
#20 AR-1242-5

R.T.: 7.237 min
Delta R.T.: 0.006 min
Response: 14306330923
Conc: 5761135.53 ng/ml



#20 AR-1242-5

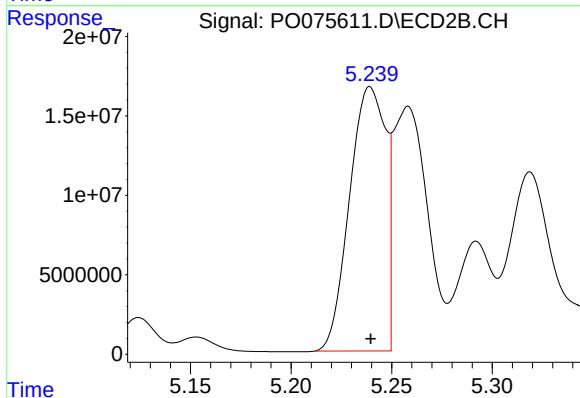
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#21 AR-1248-1

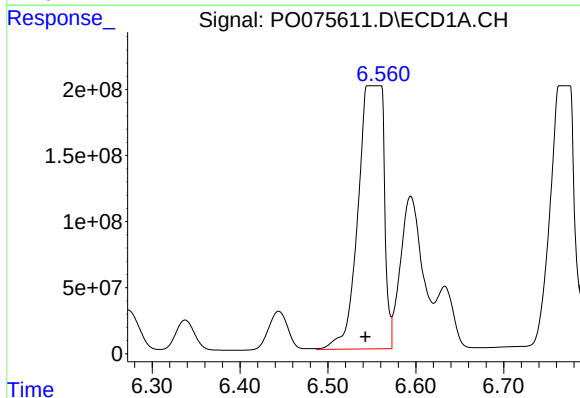
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 403098465
Conc: 173180.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



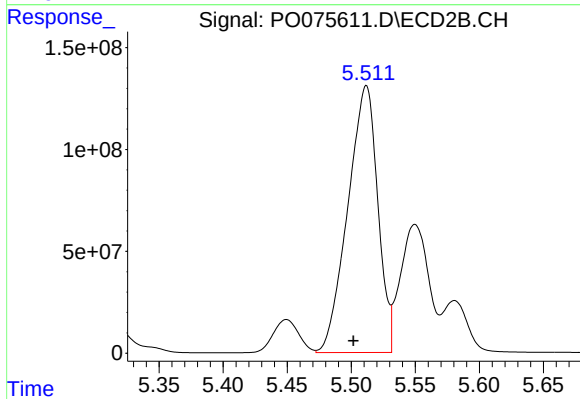
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 207633223
Conc: 172977.87 ng/ml



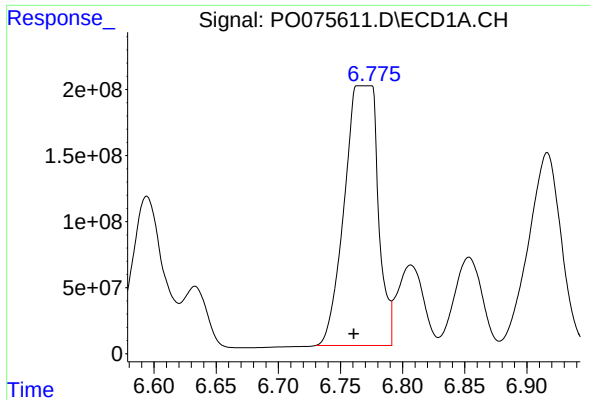
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: 0.016 min
Response: 4085767162
Conc: 1331638.99 ng/ml



#22 AR-1248-2

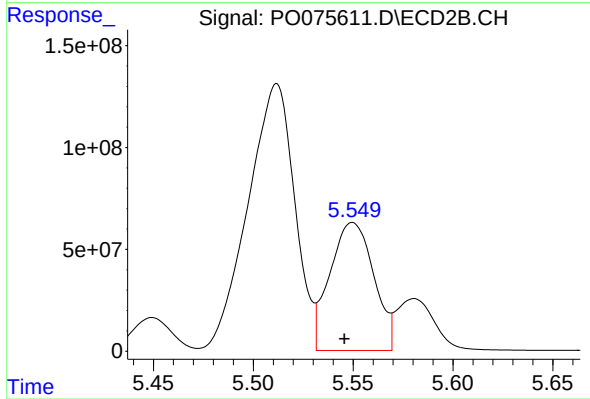
R.T.: 5.512 min
Delta R.T.: 0.010 min
Response: 2132671563
Conc: 1292979.60 ng/ml



#23 AR-1248-3

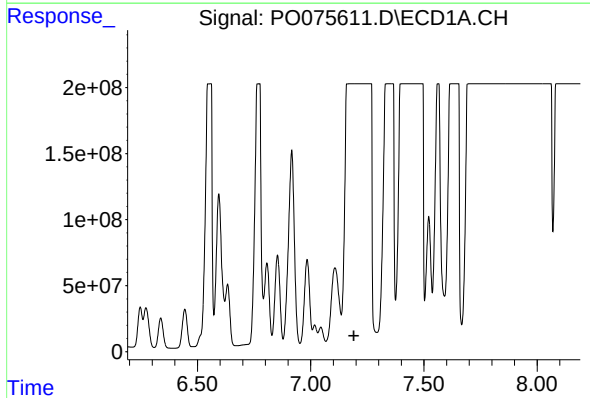
R.T.: 6.770 min
Delta R.T.: 0.009 min
Response: 3690574799
Conc: 1026477.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



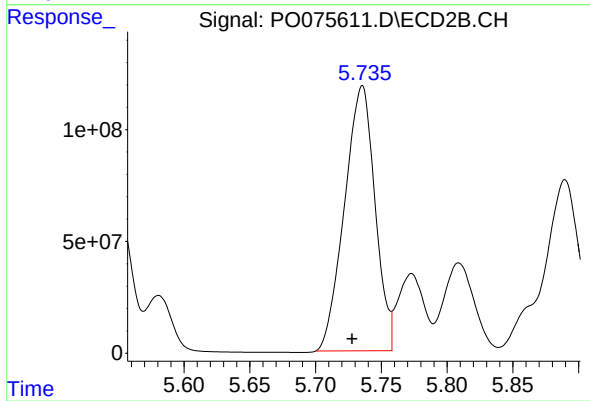
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: 0.004 min
Response: 962687424
Conc: 578543.78 ng/ml



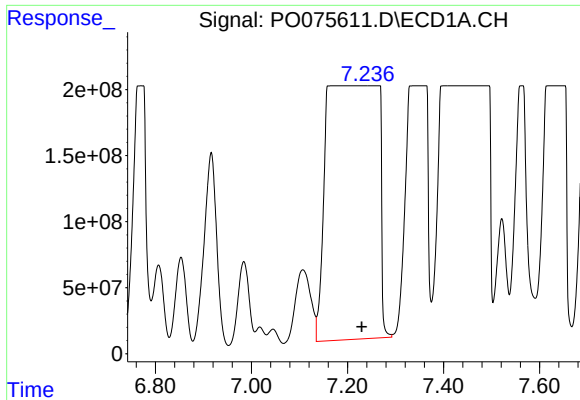
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



#24 AR-1248-4

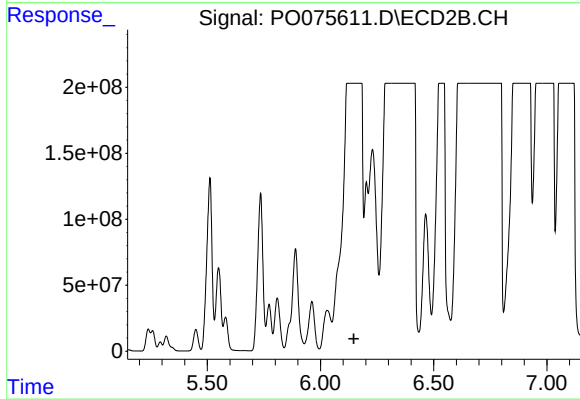
R.T.: 5.736 min
Delta R.T.: 0.008 min
Response: 1915376574
Conc: 973178.75 ng/ml



#25 AR-1248-5

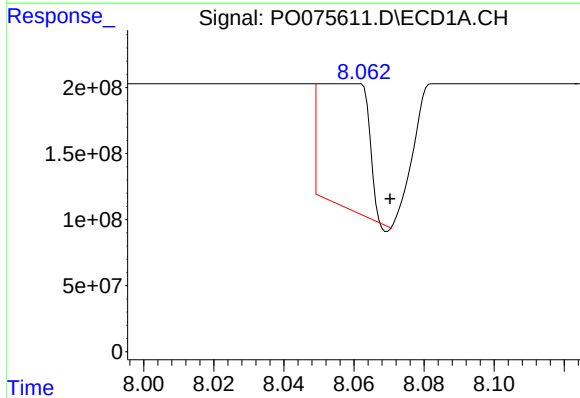
R.T.: 7.237 min
Delta R.T.: 0.007 min
Response: 14306330923
Conc: 3389090.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



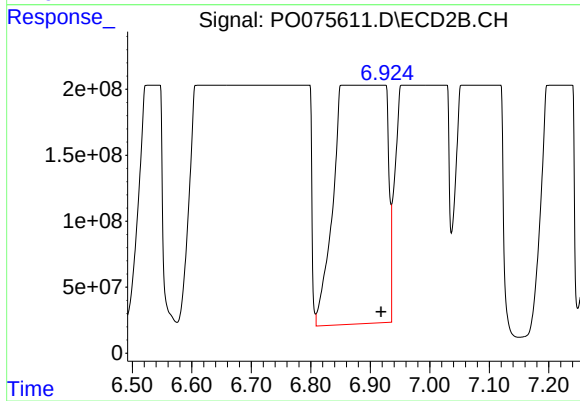
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



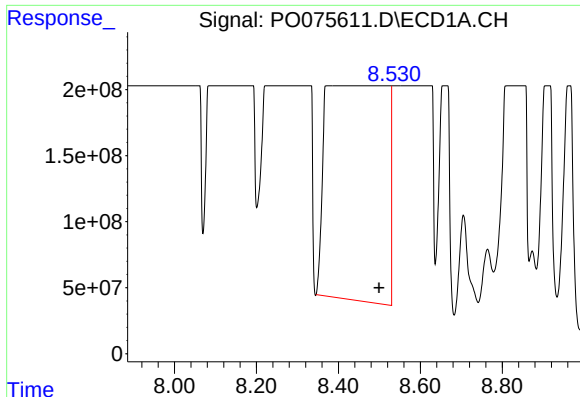
#29 AR-1254-4

R.T.: 8.055 min
Delta R.T.: -0.015 min
Response: 900413744
Conc: 148939.05 ng/ml



#29 AR-1254-4

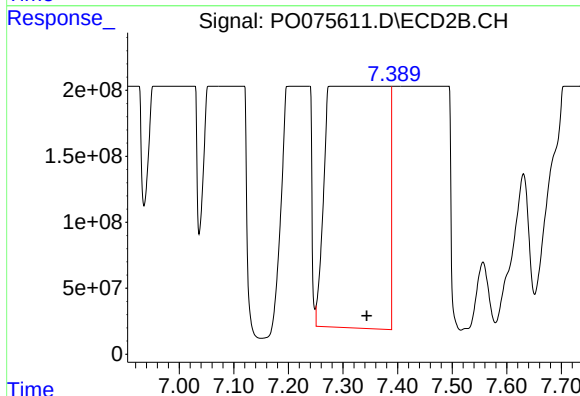
R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 10747936338
Conc: 3687500.80 ng/ml



#30 AR-1254-5

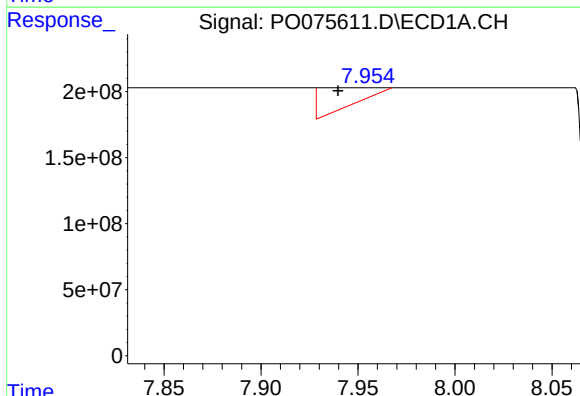
R.T.: 8.518 min
Delta R.T.: 0.018 min
Response: 16642164064
Conc: 2977195.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



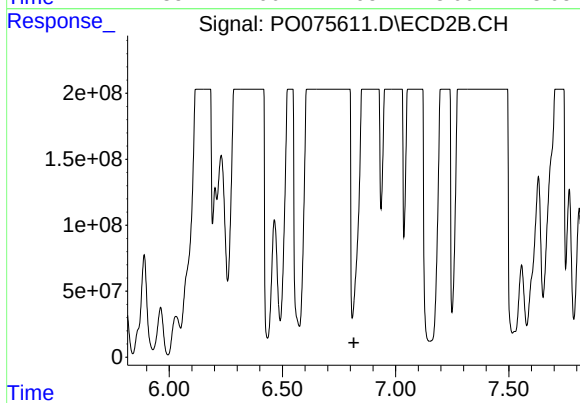
#30 AR-1254-5

R.T.: 7.366 min
Delta R.T.: 0.023 min
Response: 13894368639
Conc: 3579981.06 ng/ml



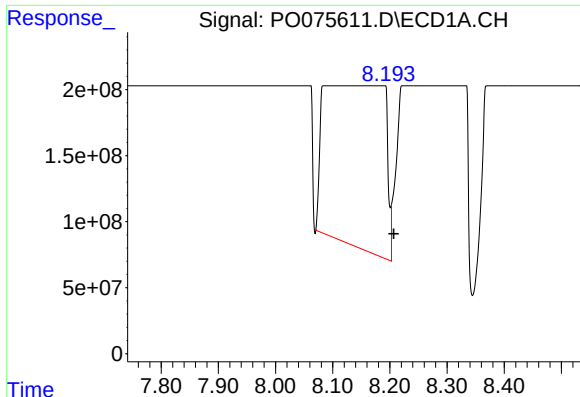
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: 0.015 min
Response: 277047234
Conc: 60051.72 ng/ml



#31 AR-1260-1

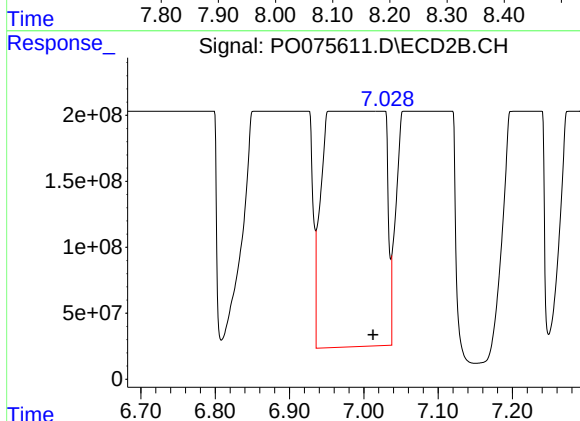
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

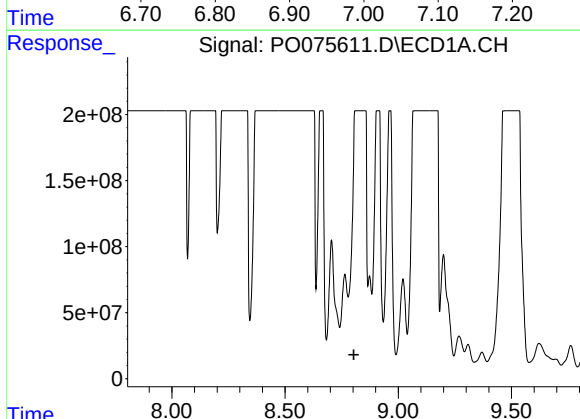
R.T.: 8.187 min
Delta R.T.: -0.020 min
Response: 8845775313
Conc: 1370481.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



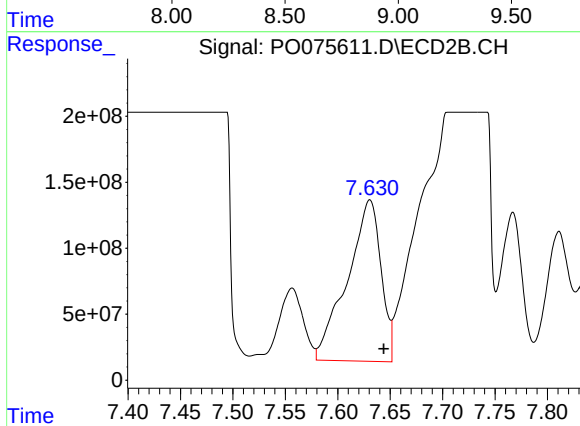
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: 0.009 min
Response: 10097075337
Conc: 3043702.66 ng/ml



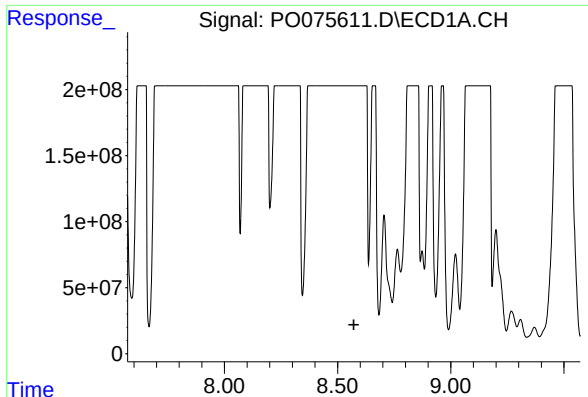
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#34 AR-1260-4

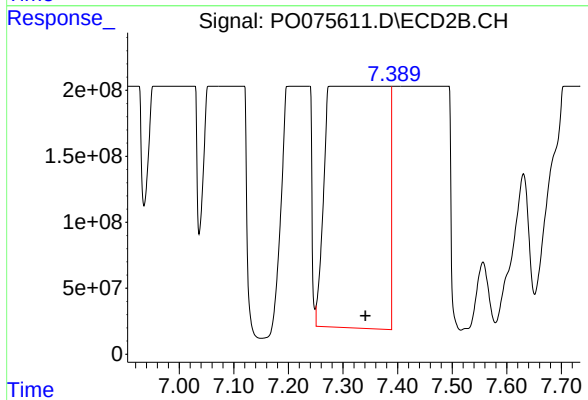
R.T.: 7.630 min
Delta R.T.: -0.013 min
Response: 2728976474
Conc: 1049029.34 ng/ml



#36 AR-1262-1

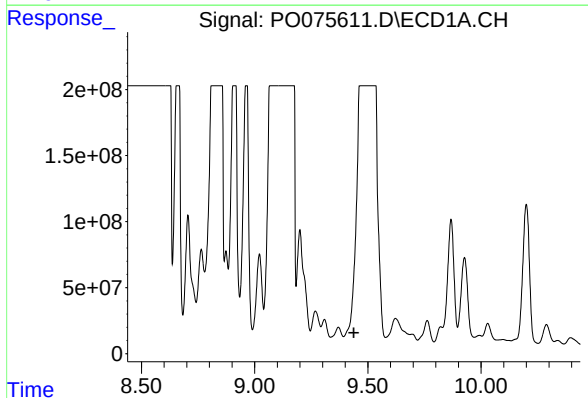
R.T.: 0.000 min
Exp R.T.: 8.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



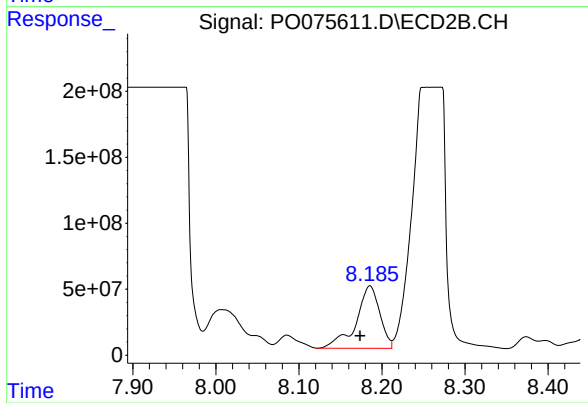
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.025 min
Response: 13894368639
Conc: 6370002.45 ng/ml



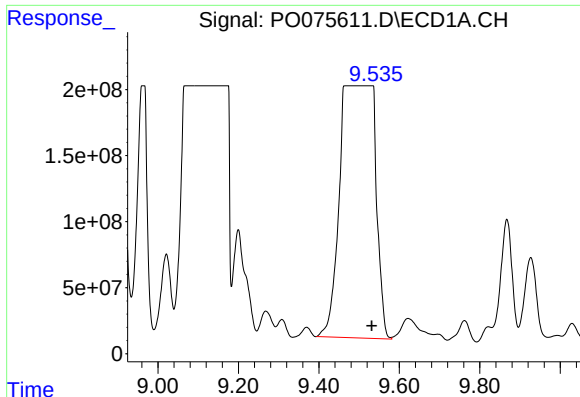
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.438 min
Response: 0
Conc: N.D.



#38 AR-1262-3

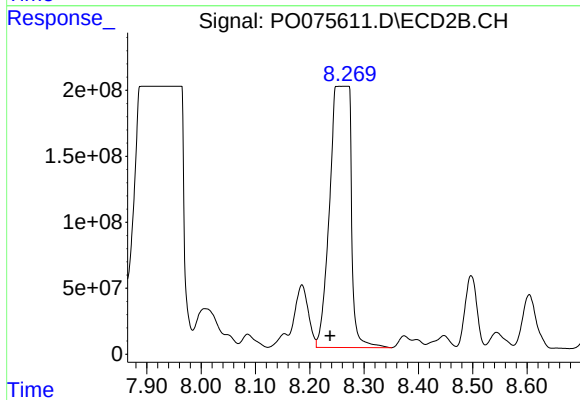
R.T.: 8.186 min
Delta R.T.: 0.012 min
Response: 937199678
Conc: 283199.66 ng/ml



#39 AR-1262-4

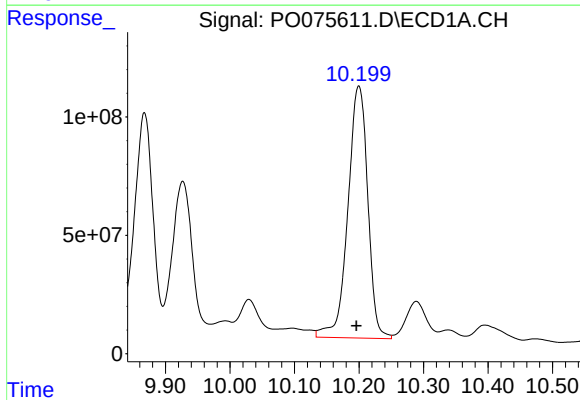
R.T.: 9.522 min
Delta R.T.: -0.010 min
Response: 11710278792
Conc: 1584368.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



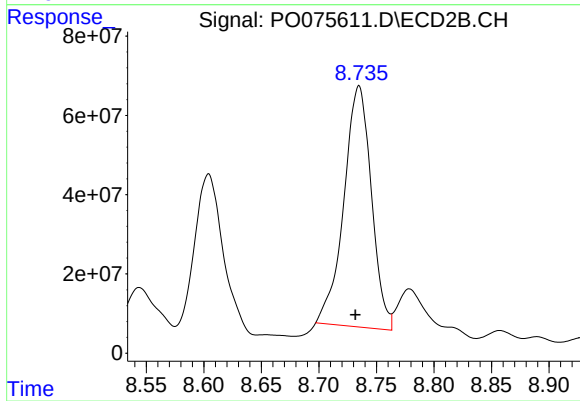
#39 AR-1262-4

R.T.: 8.267 min
Delta R.T.: 0.029 min
Response: 5399422852
Conc: 940367.56 ng/ml



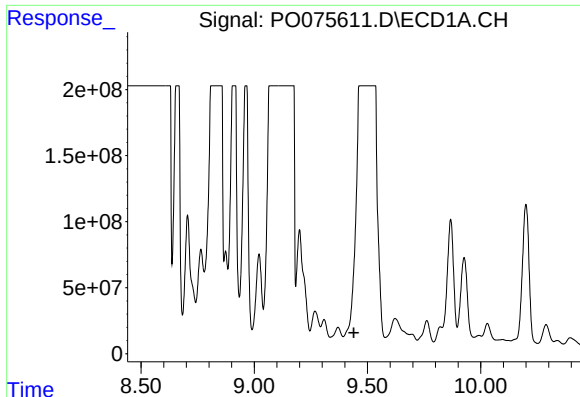
#40 AR-1262-5

R.T.: 10.200 min
Delta R.T.: 0.004 min
Response: 2282334182
Conc: 440103.08 ng/ml



#40 AR-1262-5

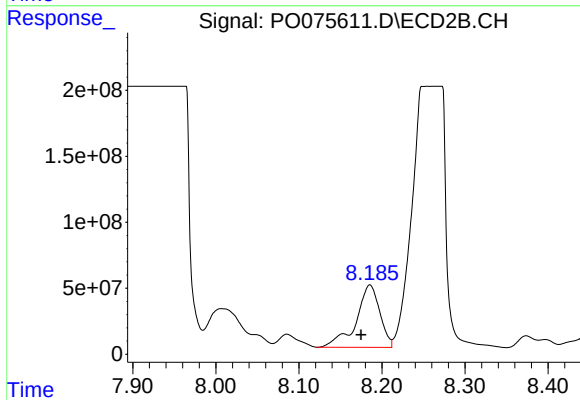
R.T.: 8.735 min
Delta R.T.: 0.003 min
Response: 1018803521
Conc: 370359.35 ng/ml



#41 AR-1268-1

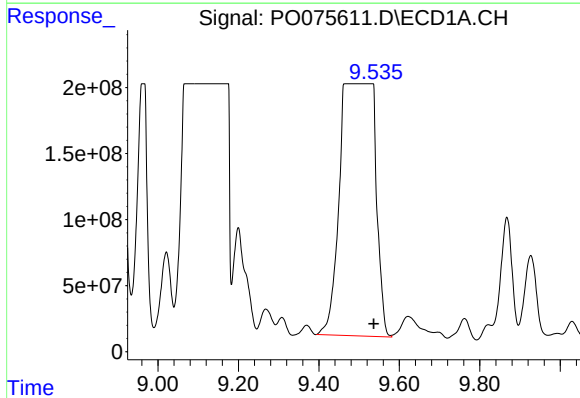
R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



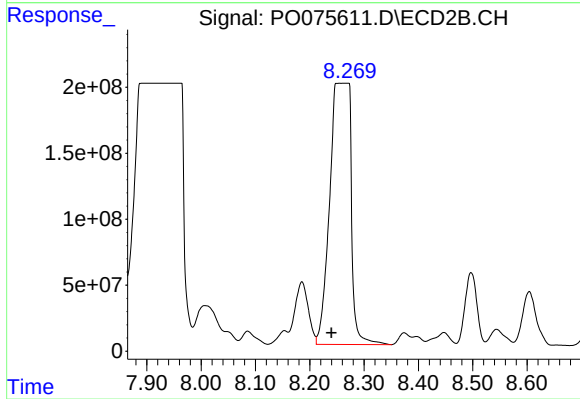
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: 0.011 min
Response: 937199678
Conc: 100450.71 ng/ml



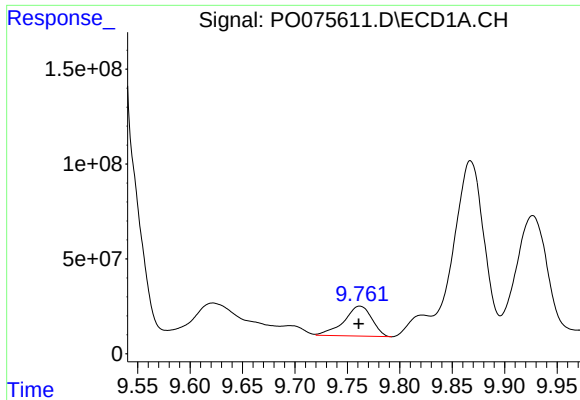
#42 AR-1268-2

R.T.: 9.522 min
Delta R.T.: -0.015 min
Response: 11710278792
Conc: 738478.94 ng/ml



#42 AR-1268-2

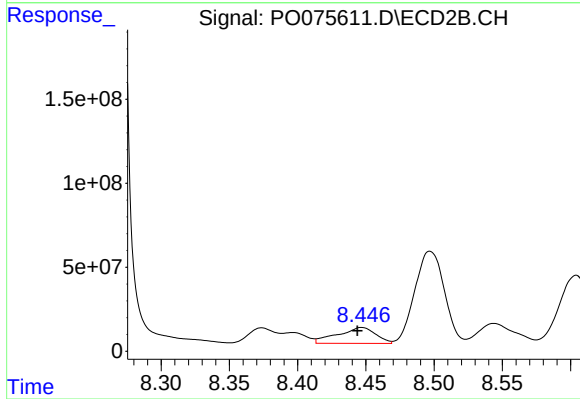
R.T.: 8.267 min
Delta R.T.: 0.027 min
Response: 5399422852
Conc: 644522.63 ng/ml



#43 AR-1268-3

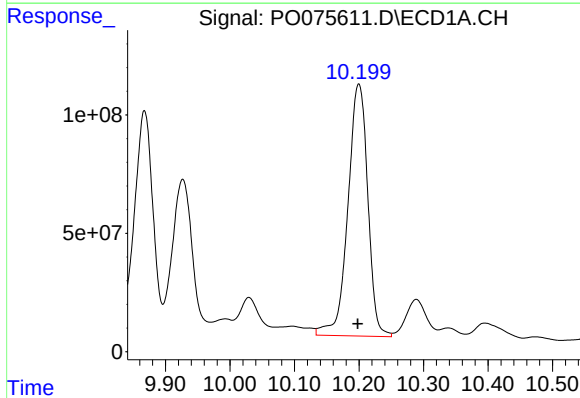
R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 294130714
Conc: 21164.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



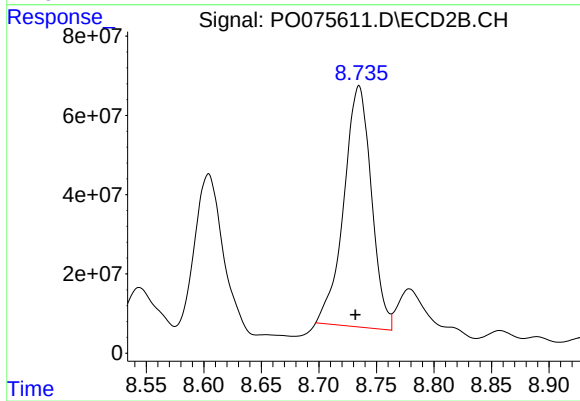
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: 0.003 min
Response: 183452349
Conc: 25339.86 ng/ml



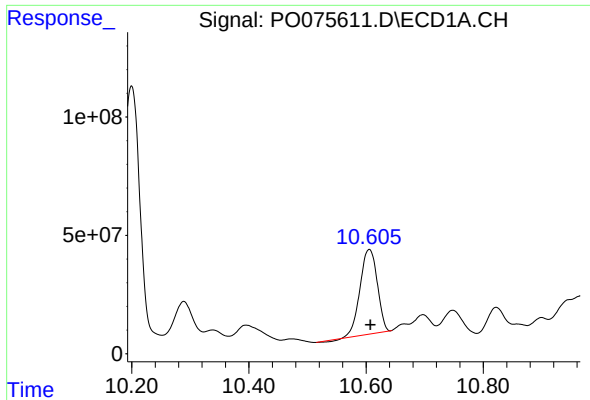
#44 AR-1268-4

R.T.: 10.200 min
Delta R.T.: 0.002 min
Response: 2282334182
Conc: 387435.55 ng/ml



#44 AR-1268-4

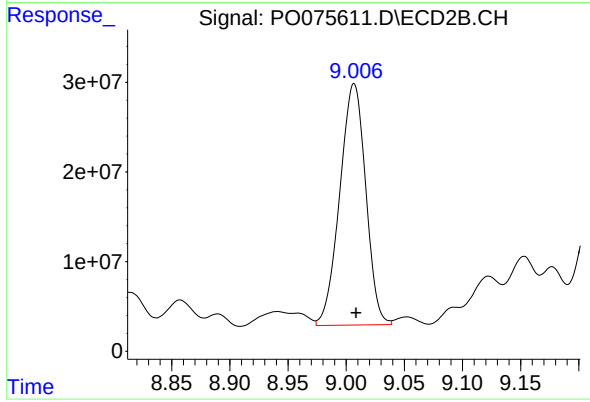
R.T.: 8.735 min
Delta R.T.: 0.003 min
Response: 1018803521
Conc: 323370.93 ng/ml



#45 AR-1268-5

R.T.: 10.605 min
Delta R.T.: -0.002 min
Response: 728351337
Conc: 17440.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 418495091
Conc: 19725.45 ng/ml