

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
 Data File : PO049530.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 18:55
 Operator : SM/SJ
 Sample : J5133-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:12:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.383	3.514	8478218	10277860	24.009	30.218 #
2)	SA Decachlor...	10.094	8.446	7806161	5003540	16.474	16.377
Target Compounds							
3)	L1 AR-1016-1	0.000	4.584	0	4774865	N.D.	355.915 #
4)	L1 AR-1016-2	0.000	4.584	0	4774865	N.D.	263.265 #
5)	L1 AR-1016-3	0.000	4.782	0	3608535	N.D.	334.131 #
6)	L1 AR-1016-4	0.000	4.838	0	5344110	N.D.	676.130 #
7)	L1 AR-1016-5	0.000	5.065	0	6564854	N.D.	607.358 #
8)	L2 AR-1221-1	0.000	3.713	0	2206617	N.D.	614.946 #
9)	L2 AR-1221-2	0.000	3.824	0	2413583	N.D.	903.021 #
10)	L2 AR-1221-3	4.770	3.896	1856137	2766656	202.222	335.532 #
11)	L3 AR-1232-1	4.770	3.896	1856137	2766656	280.630	441.716 #
12)	L3 AR-1232-2	0.000	4.623	0	2082948	N.D.	283.140 #
13)	L3 AR-1232-3	0.000	4.782	0	3608535	N.D.	872.192 #
14)	L3 AR-1232-4	0.000	4.838	0	5344110	N.D.	1551.382 #
15)	L3 AR-1232-5	0.000	5.065	0	6564854	N.D.	1640.563 #
16)	L4 AR-1242-1	0.000	4.584	0	4774865	N.D.	466.961 #
17)	L4 AR-1242-2	0.000	4.623	0	2082948	N.D.	148.942 #
18)	L4 AR-1242-3	0.000	4.782	0	3608535	N.D.	456.224 #
19)	L4 AR-1242-4	0.000	4.838	0	5344110	N.D.	730.430 #
20)	L4 AR-1242-5	6.414	5.363	24811242	246521	2739.659	25.482 #
21)	L5 AR-1248-1	0.000	4.584	0	4774865	N.D.	577.605 #
22)	L5 AR-1248-2	0.000	4.838	0	5344110	N.D.	512.765 #
23)	L5 AR-1248-3	0.000	4.838	0	5344110	N.D.	496.827 #
24)	L5 AR-1248-4	6.414	5.065	24811242	6564854	1526.838	488.020 #
25)	L5 AR-1248-5	6.547	5.399	11025075	9772951	714.011	696.336
26)	L6 AR-1254-1	6.414	5.363	24811242	246521	1403.854	10.647 #
27)	L6 AR-1254-2	6.642	5.540	15014289	880168	540.252	44.561 #
28)	L6 AR-1254-3	7.007	5.919	4806574	1333291	155.835	40.693 #
29)	L6 AR-1254-4	7.248	6.218	-3507821	7880212	N.D.	346.023 #
30)	L6 AR-1254-5	0.000	6.558	0	1087735	N.D.	36.240 #
31)	L7 AR-1260-1	0.000	6.059	0	465175	N.D.	22.661 #
32)	L7 AR-1260-2	0.000	6.218	0	7880212	N.D.	295.998 #
33)	L7 AR-1260-3	0.000	6.373	0	3383017	N.D.	142.735 #
34)	L7 AR-1260-4	0.000	6.829	0	141174	N.D.	7.826 #
35)	L7 AR-1260-5	0.000	7.097	0	564526	N.D.	12.082 #
36)	L8 AR-1262-1	0.000	6.604	0	2442738	N.D.	84.575 #
37)	L8 AR-1262-2	0.000	7.097	0	564526	N.D.	11.319 #
38)	L8 AR-1262-3	0.000	7.391	0	49093882	N.D.	2480.904 #
39)	L8 AR-1262-4	0.000	7.391	0	49093882	N.D.	1393.338 #
41)	L9 AR-1268-1	0.000	7.391	0	49093882	N.D.	773.424 #
42)	L9 AR-1268-2	0.000	7.391	0	49093882	N.D.	851.678 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 18:55
Operator : SM/SJ
Sample : J5133-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:12:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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
43) L9	AR-1268-3	0.000	7.688	0	276410	N.D.	5.765 #
45) L9	AR-1268-5	0.000	8.210	0	422146	N.D.	3.331 #

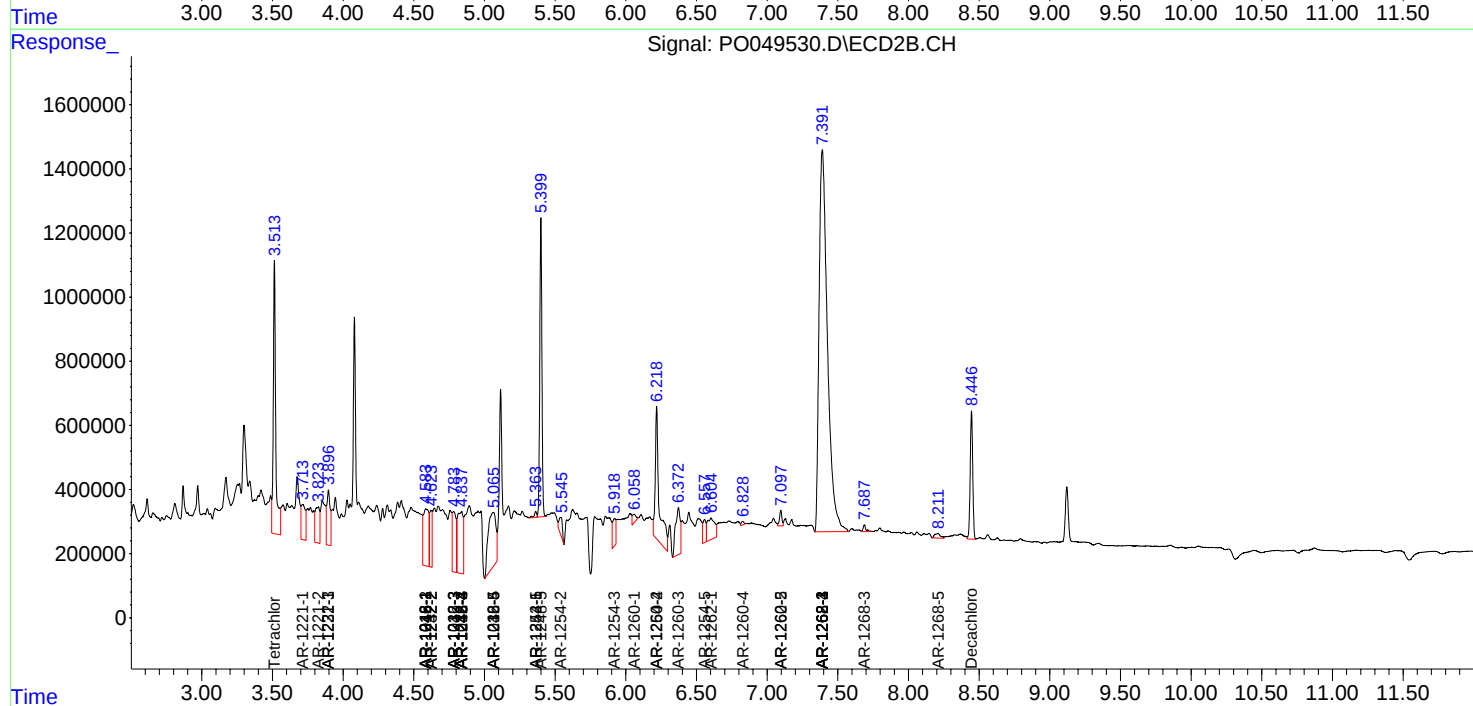
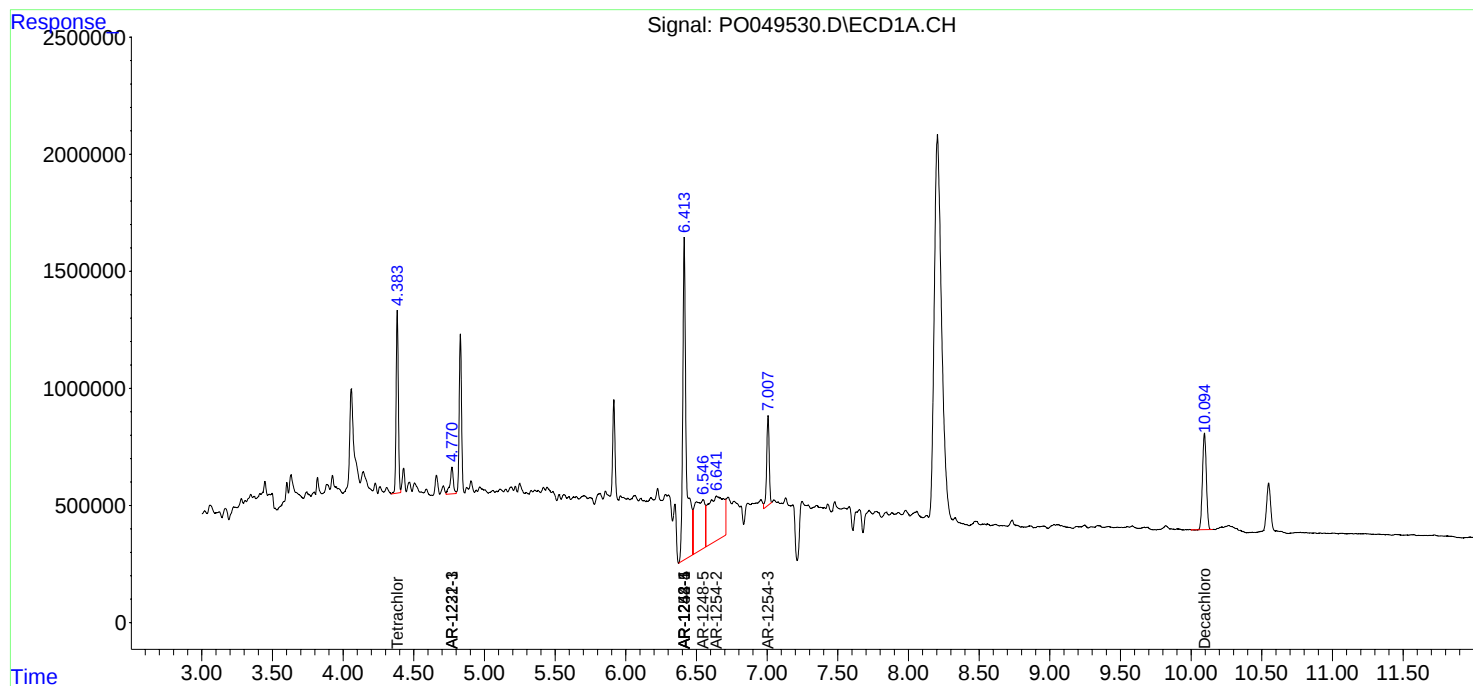
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

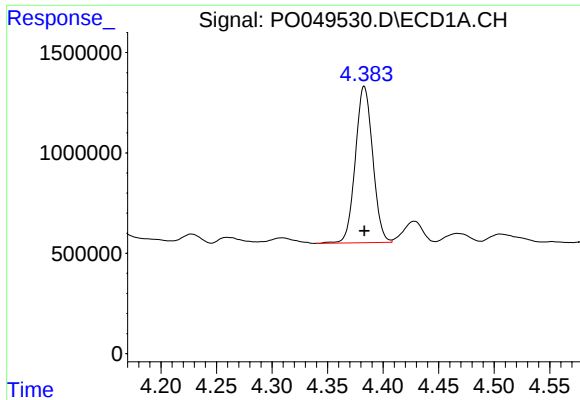
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
Data File : P0049530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 18:55
Operator : SM/SJ
Sample : J5133-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:12:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

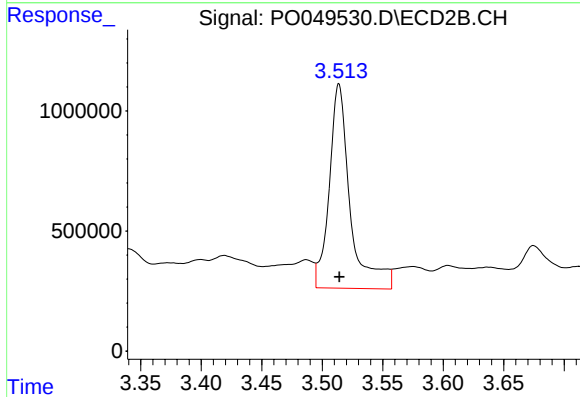




#1 Tetrachloro-m-xylene

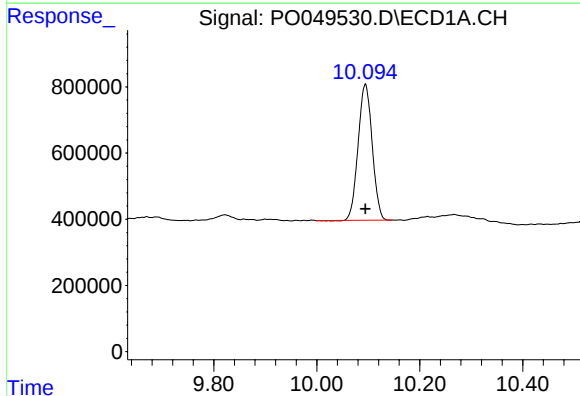
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 8478218
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



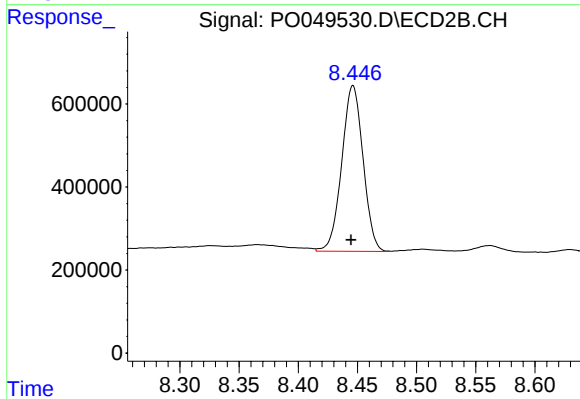
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 10277860
Conc: 30.22 ng/ml



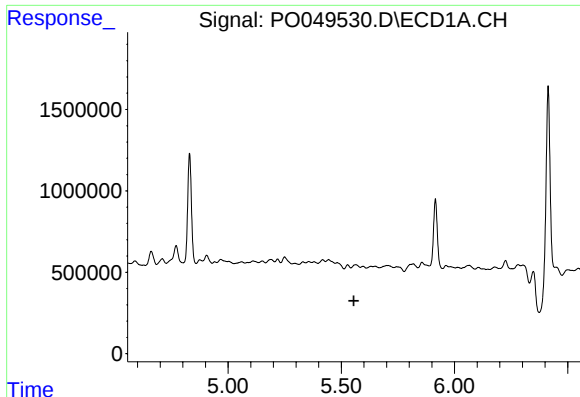
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 7806161
Conc: 16.47 ng/ml



#2 Decachlorobiphenyl

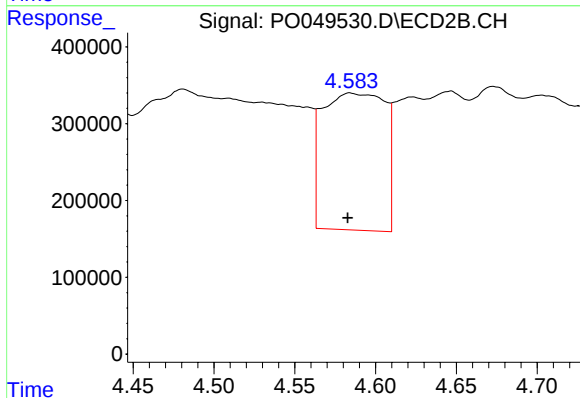
R.T.: 8.446 min
Delta R.T.: 0.002 min
Response: 5003540
Conc: 16.38 ng/ml



#3 AR-1016-1

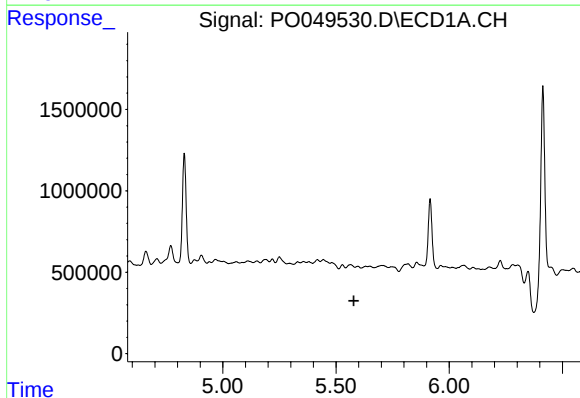
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



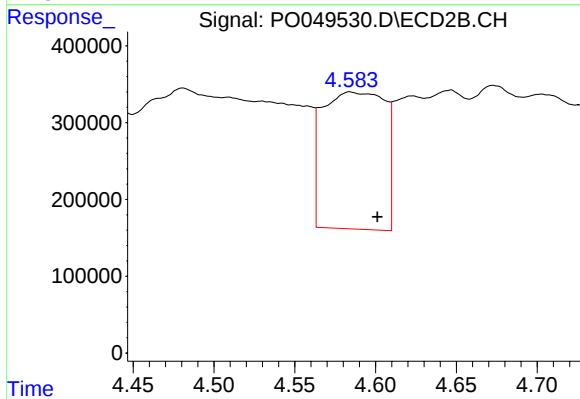
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 4774865
Conc: 355.92 ng/ml



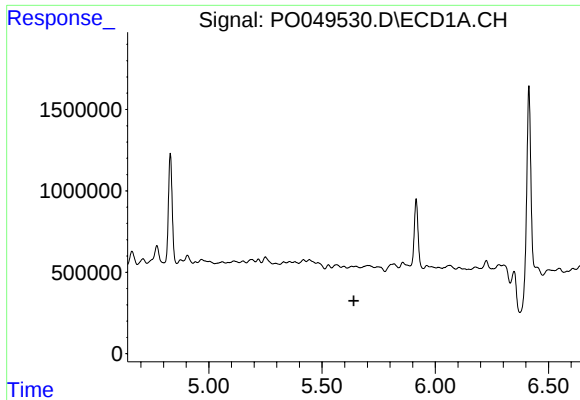
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

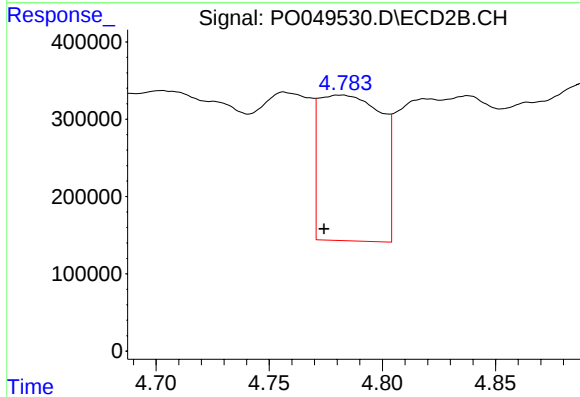
R.T.: 4.584 min
Delta R.T.: -0.017 min
Response: 4774865
Conc: 263.27 ng/ml



#5 AR-1016-3

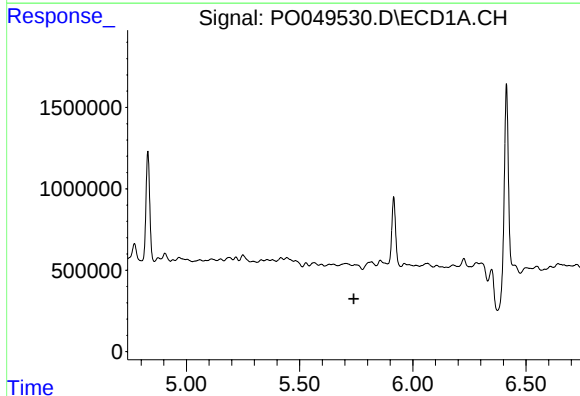
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



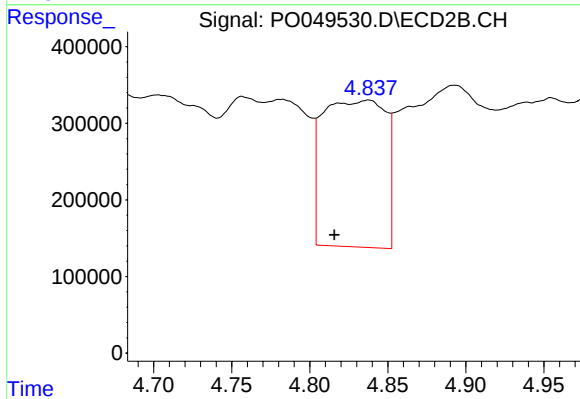
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: 0.007 min
Response: 3608535
Conc: 334.13 ng/ml



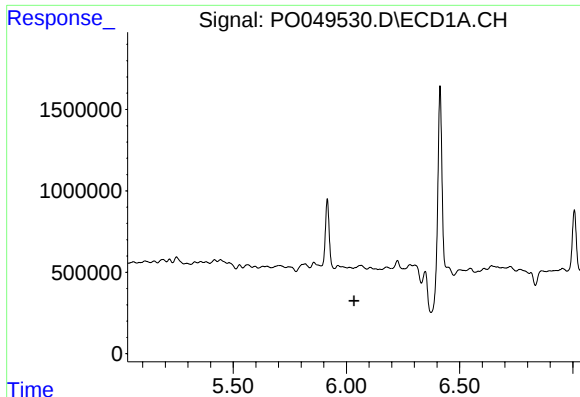
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#6 AR-1016-4

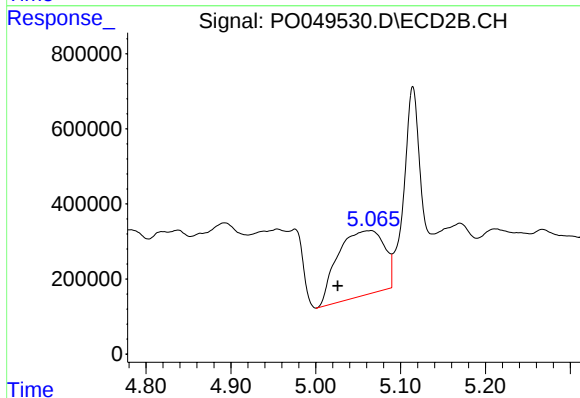
R.T.: 4.838 min
Delta R.T.: 0.022 min
Response: 5344110
Conc: 676.13 ng/ml



#7 AR-1016-5

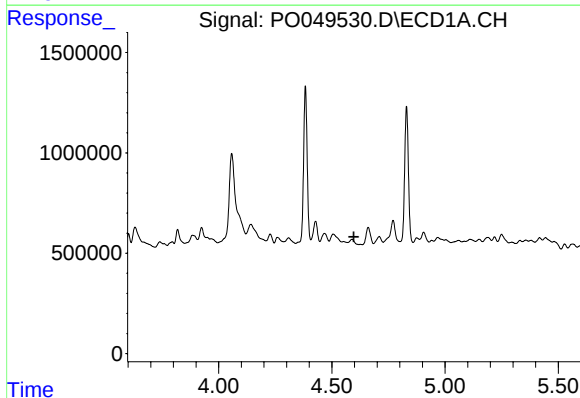
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



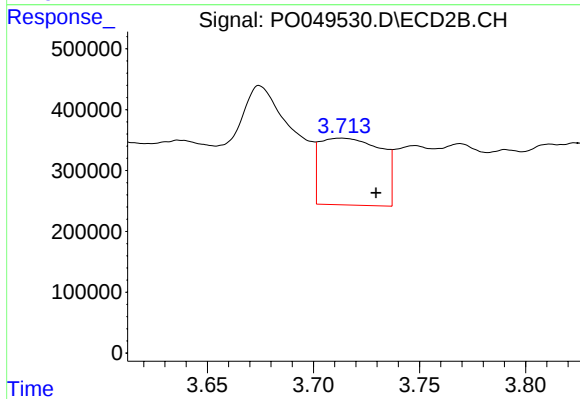
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: 0.039 min
Response: 6564854
Conc: 607.36 ng/ml



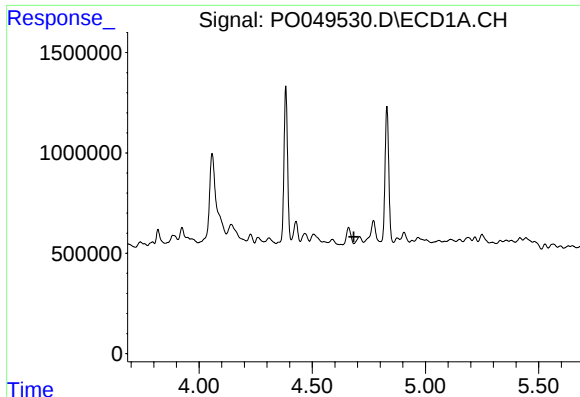
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

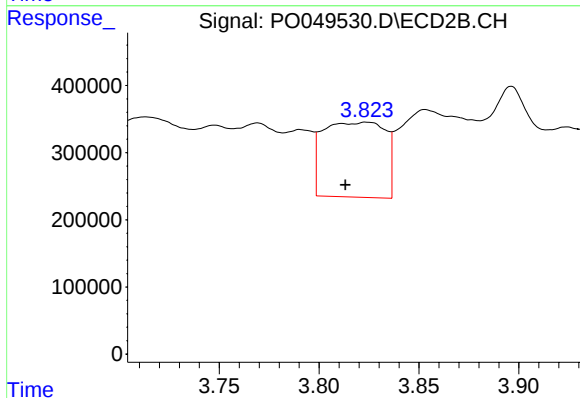
R.T.: 3.713 min
Delta R.T.: -0.016 min
Response: 2206617
Conc: 614.95 ng/ml



#9 AR-1221-2

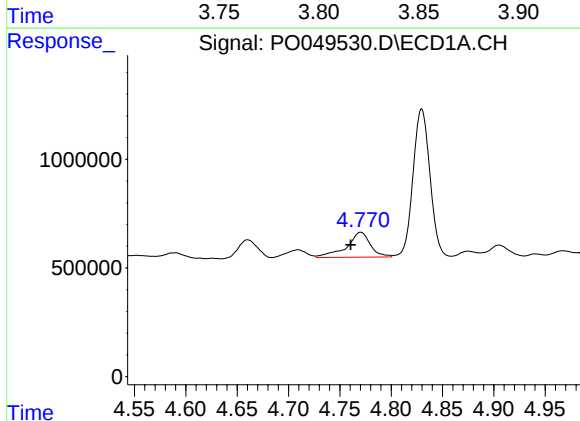
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



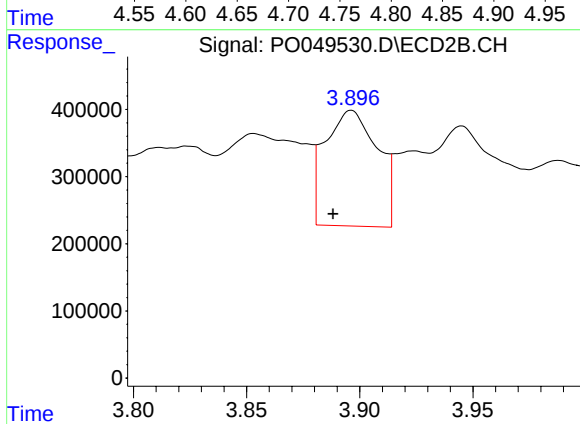
#9 AR-1221-2

R.T.: 3.824 min
Delta R.T.: 0.011 min
Response: 2413583
Conc: 903.02 ng/ml



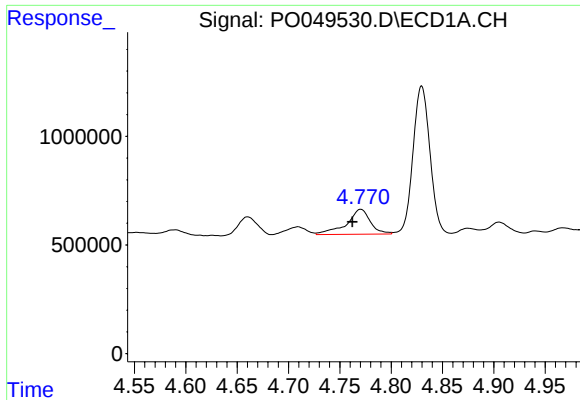
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 1856137
Conc: 202.22 ng/ml



#10 AR-1221-3

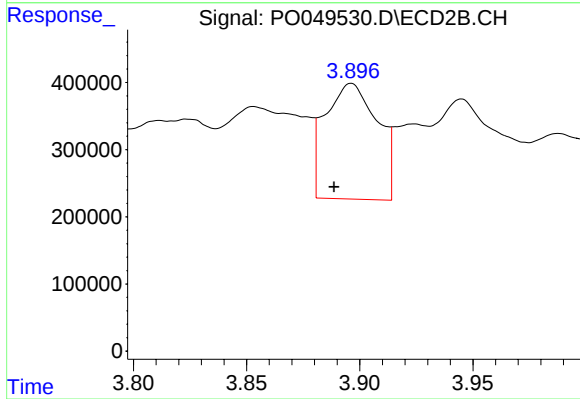
R.T.: 3.896 min
Delta R.T.: 0.008 min
Response: 2766656
Conc: 335.53 ng/ml



#11 AR-1232-1

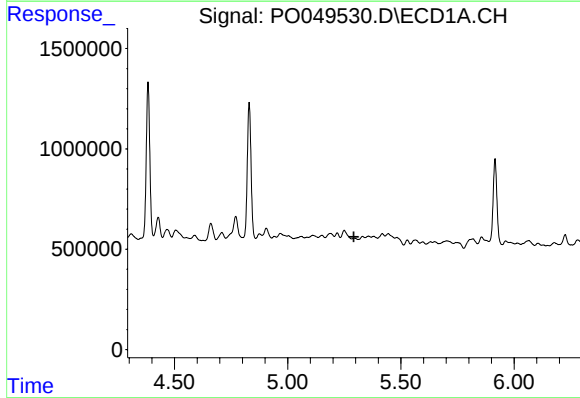
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 1856137
Conc: 280.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



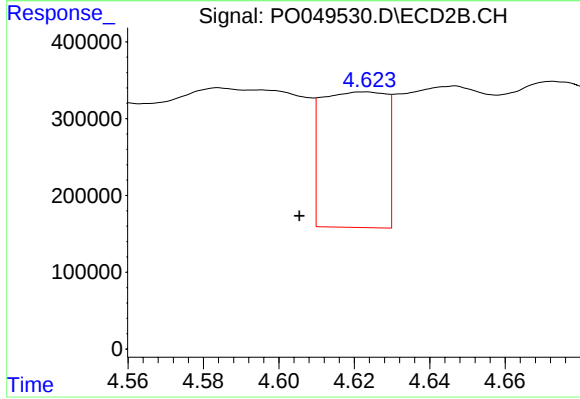
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: 0.008 min
Response: 2766656
Conc: 441.72 ng/ml



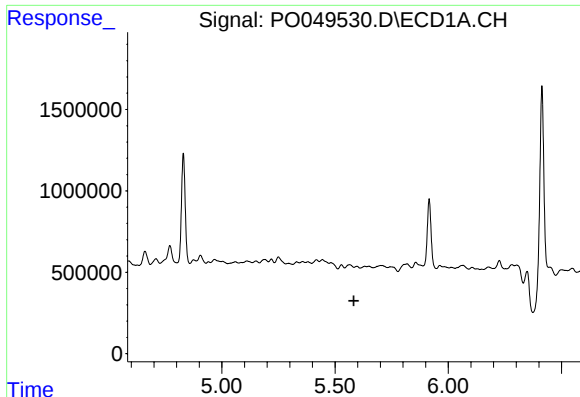
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

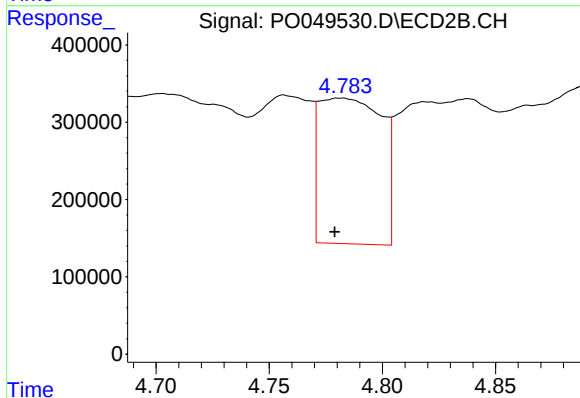
R.T.: 4.623 min
Delta R.T.: 0.017 min
Response: 2082948
Conc: 283.14 ng/ml



#13 AR-1232-3

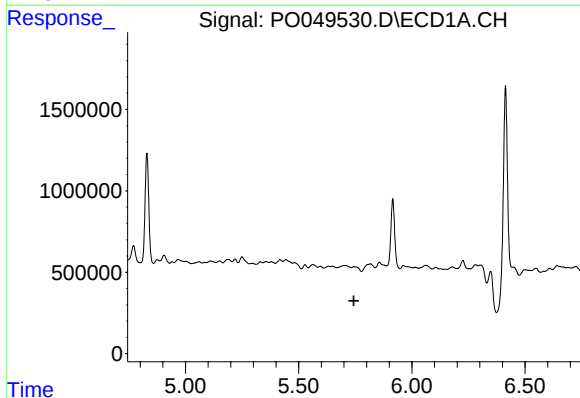
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



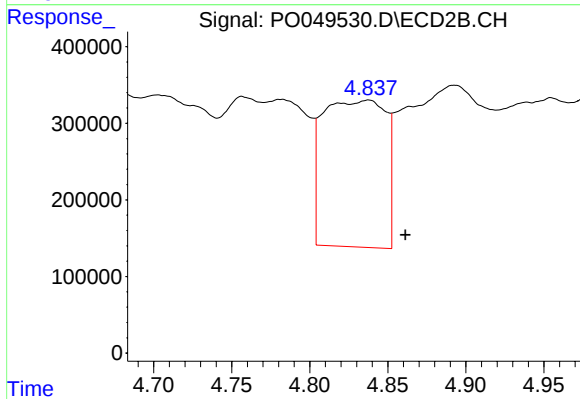
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 3608535
Conc: 872.19 ng/ml



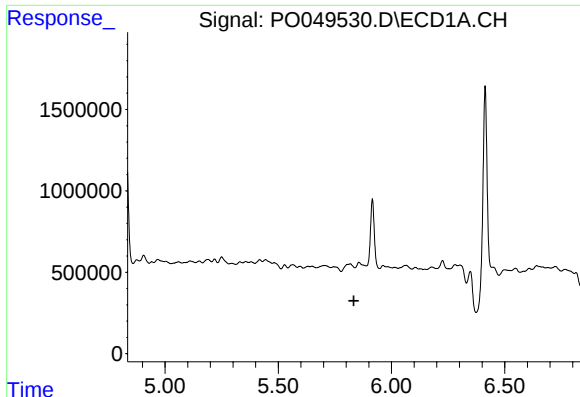
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

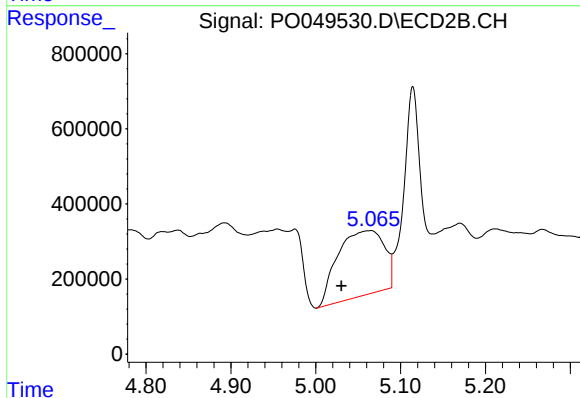
R.T.: 4.838 min
Delta R.T.: -0.023 min
Response: 5344110
Conc: 1551.38 ng/ml



#15 AR-1232-5

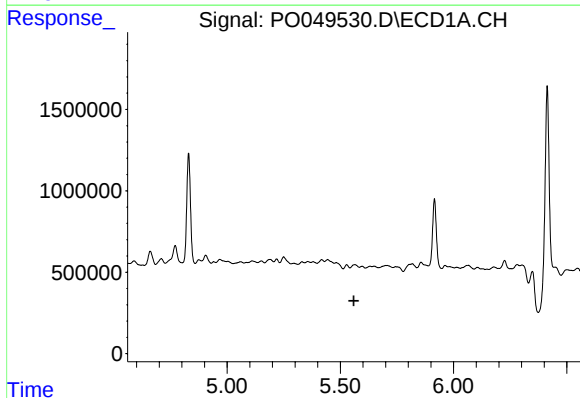
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



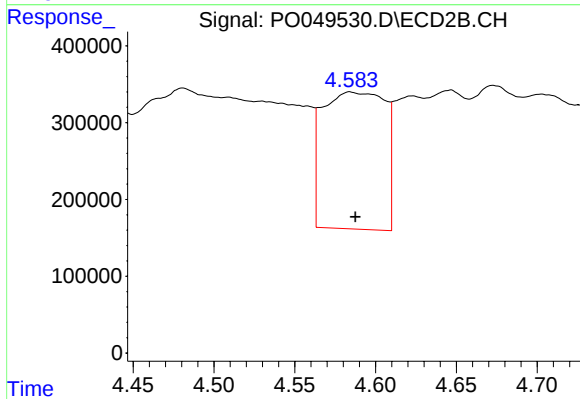
#15 AR-1232-5

R.T.: 5.065 min
Delta R.T.: 0.035 min
Response: 6564854
Conc: 1640.56 ng/ml



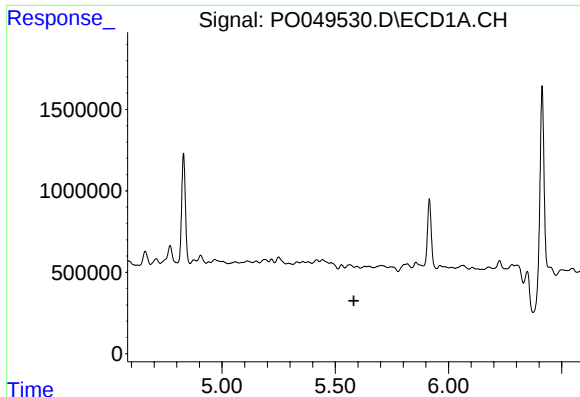
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

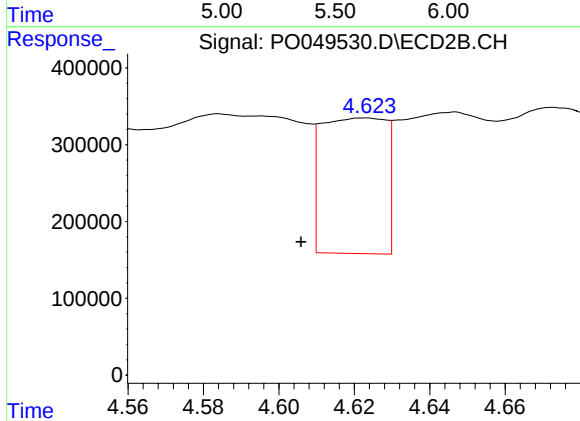
R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 4774865
Conc: 466.96 ng/ml



#17 AR-1242-2

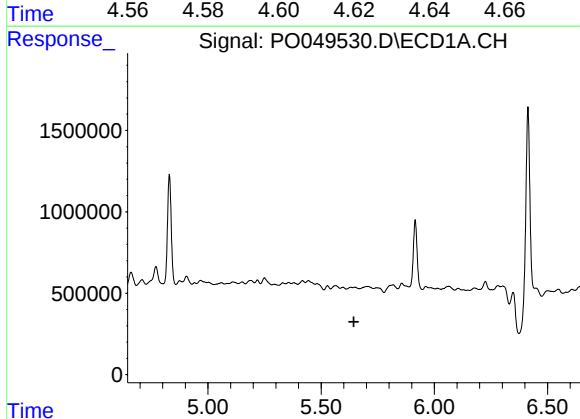
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



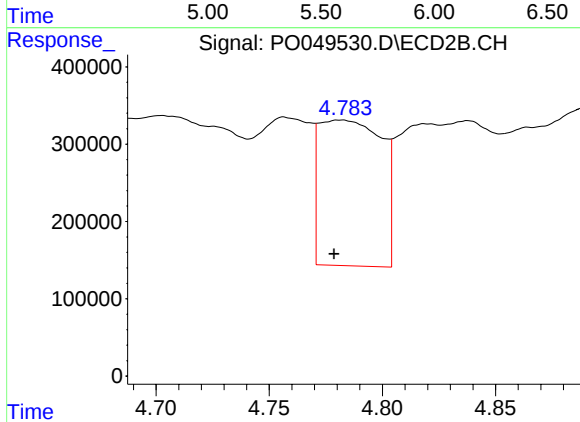
#17 AR-1242-2

R.T.: 4.623 min
Delta R.T.: 0.017 min
Response: 2082948
Conc: 148.94 ng/ml



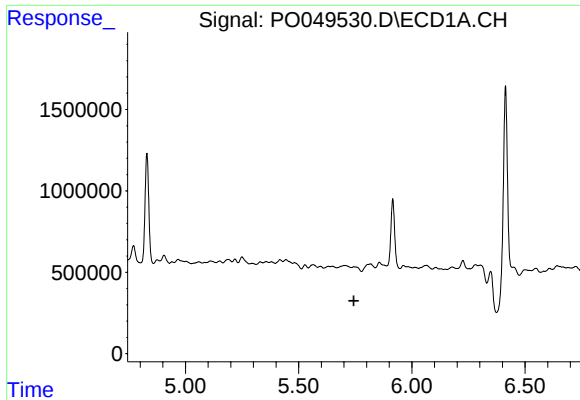
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

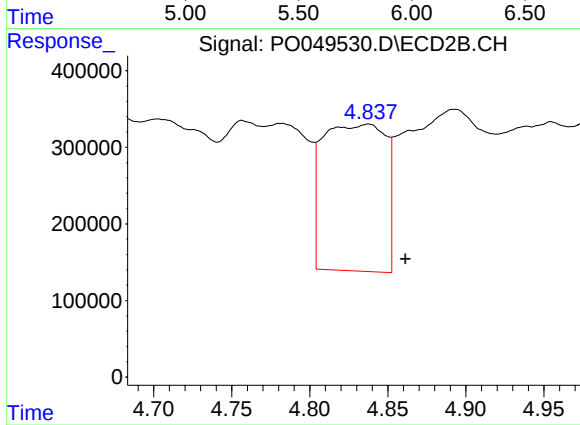
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 3608535
Conc: 456.22 ng/ml



#19 AR-1242-4

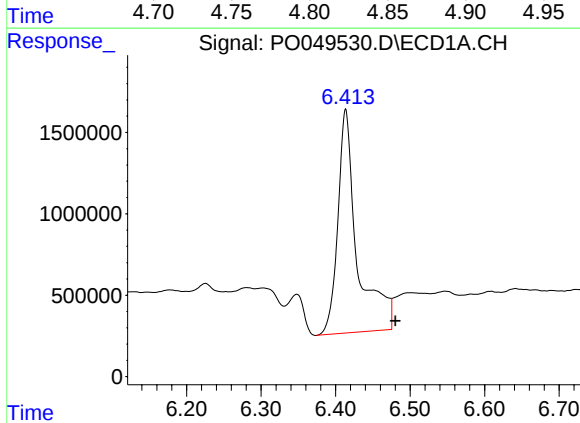
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



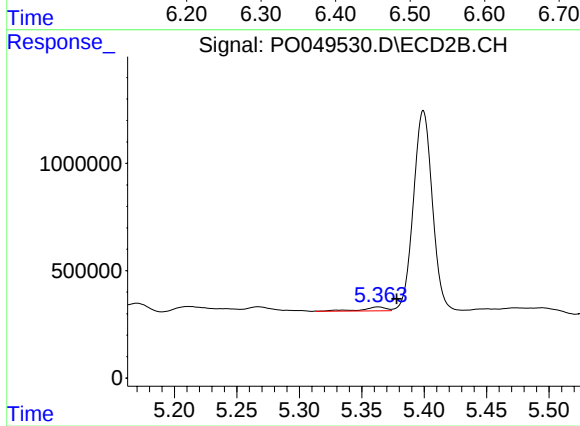
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.023 min
Response: 5344110
Conc: 730.43 ng/ml



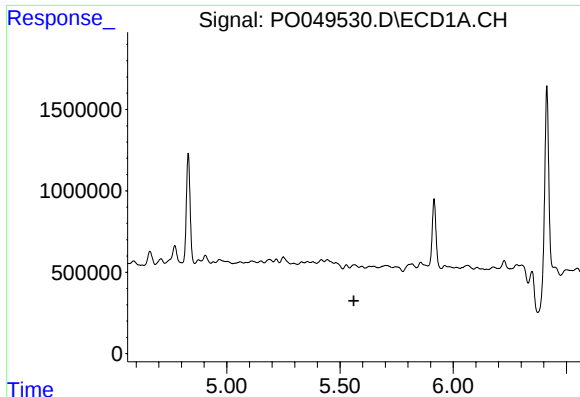
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.066 min
Response: 24811242
Conc: 2739.66 ng/ml



#20 AR-1242-5

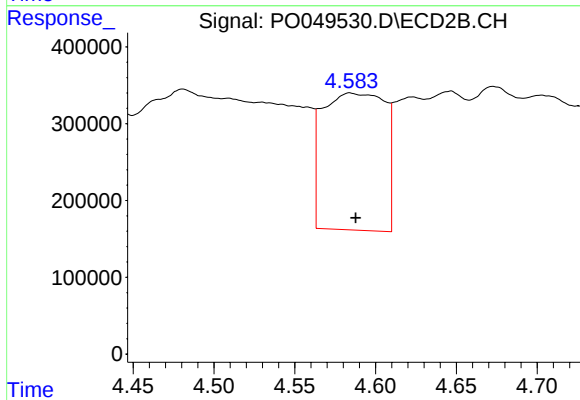
R.T.: 5.363 min
Delta R.T.: -0.015 min
Response: 246521
Conc: 25.48 ng/ml



#21 AR-1248-1

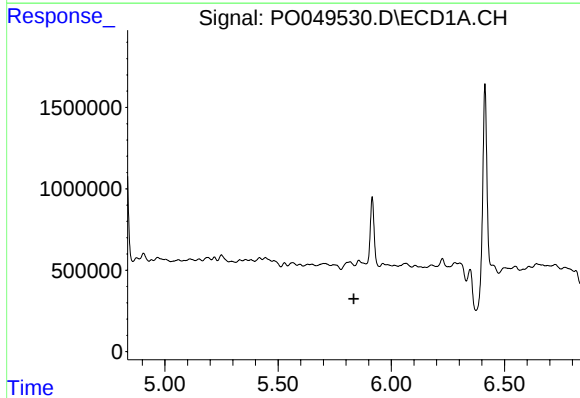
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



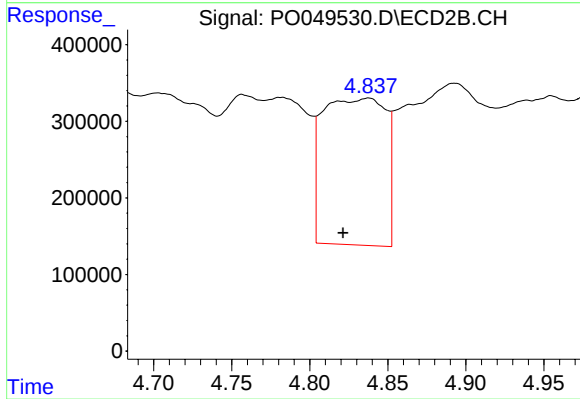
#21 AR-1248-1

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 4774865
Conc: 577.61 ng/ml



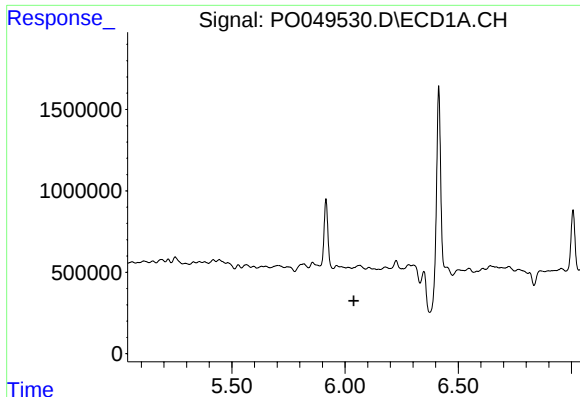
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

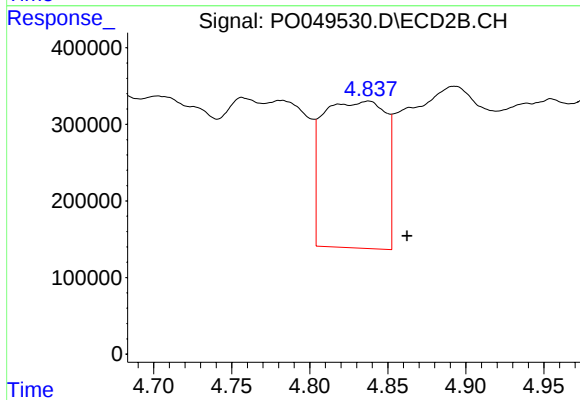
R.T.: 4.838 min
Delta R.T.: 0.017 min
Response: 5344110
Conc: 512.77 ng/ml



#23 AR-1248-3

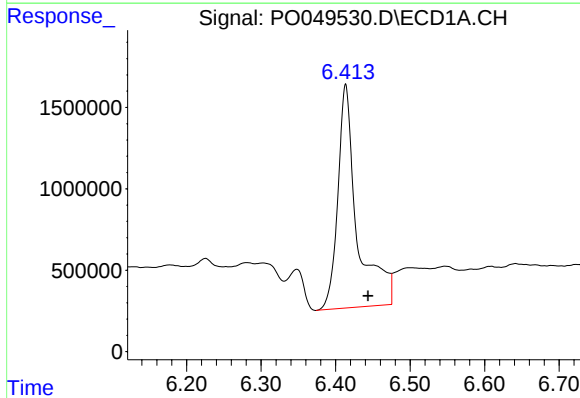
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



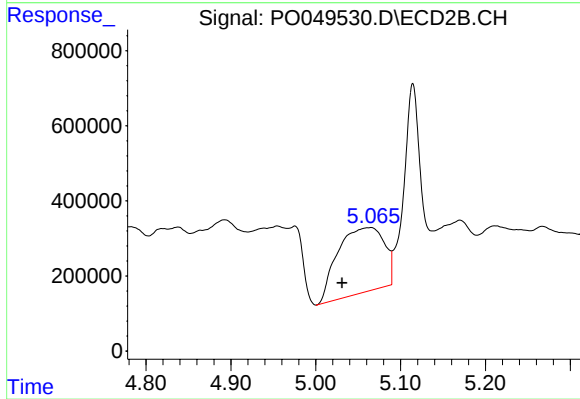
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.024 min
Response: 5344110
Conc: 496.83 ng/ml



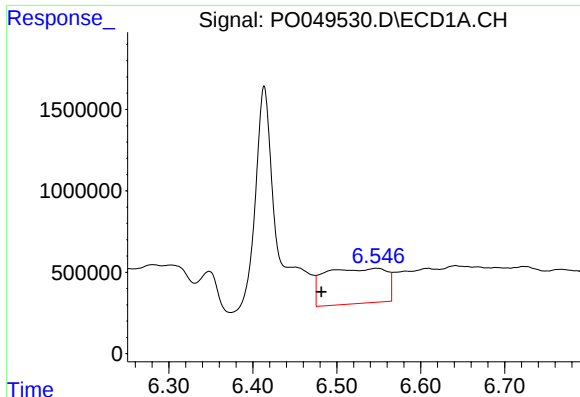
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: -0.030 min
Response: 24811242
Conc: 1526.84 ng/ml



#24 AR-1248-4

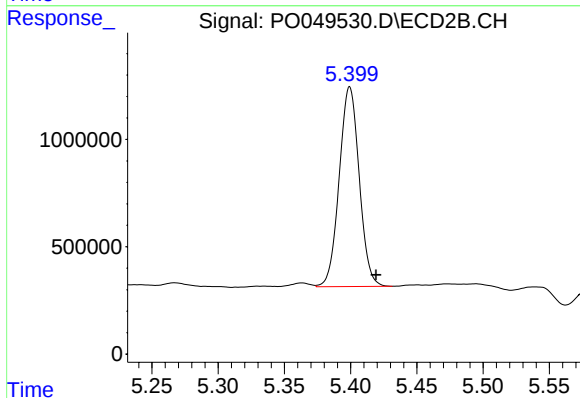
R.T.: 5.065 min
Delta R.T.: 0.034 min
Response: 6564854
Conc: 488.02 ng/ml



#25 AR-1248-5

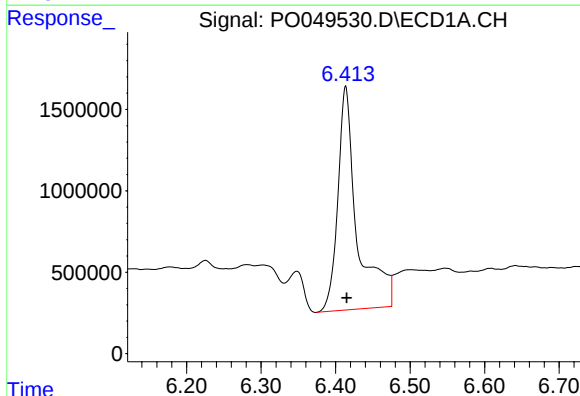
R.T.: 6.547 min
Delta R.T.: 0.066 min
Response: 11025075
Conc: 714.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



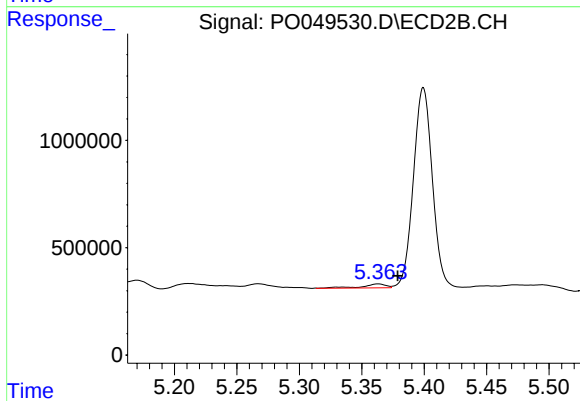
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.020 min
Response: 9772951
Conc: 696.34 ng/ml



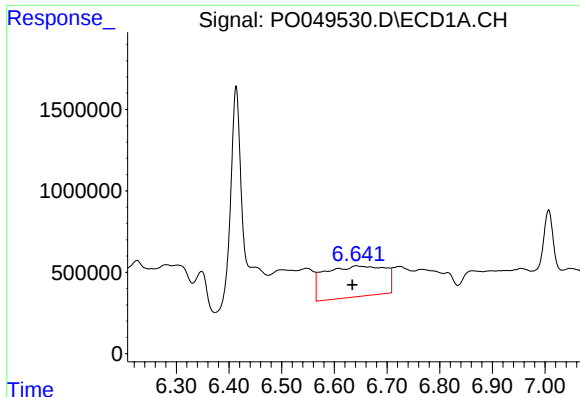
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 24811242
Conc: 1403.85 ng/ml



#26 AR-1254-1

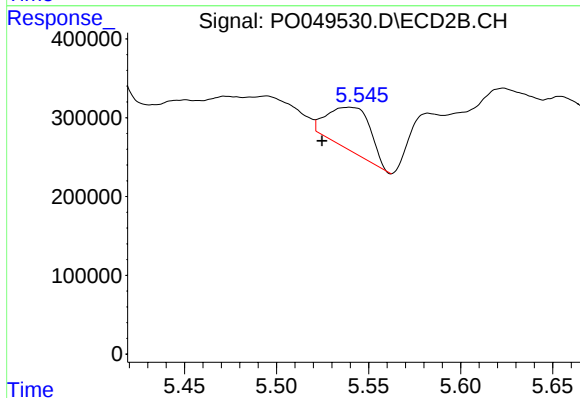
R.T.: 5.363 min
Delta R.T.: -0.016 min
Response: 246521
Conc: 10.65 ng/ml



#27 AR-1254-2

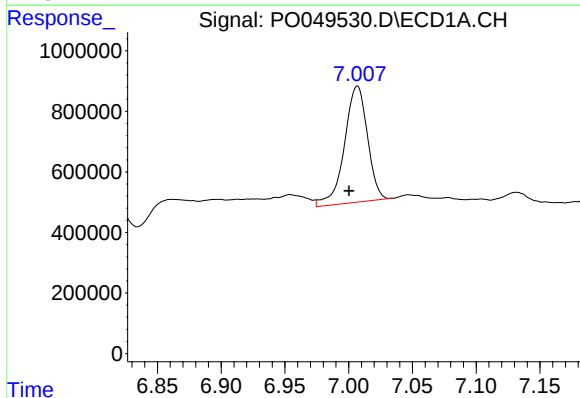
R.T.: 6.642 min
Delta R.T.: 0.008 min
Response: 15014289
Conc: 540.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



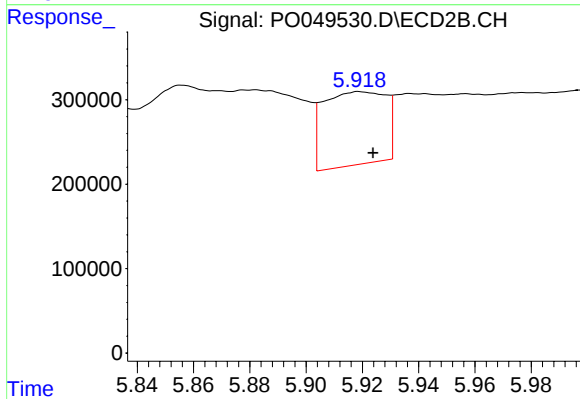
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: 0.015 min
Response: 880168
Conc: 44.56 ng/ml



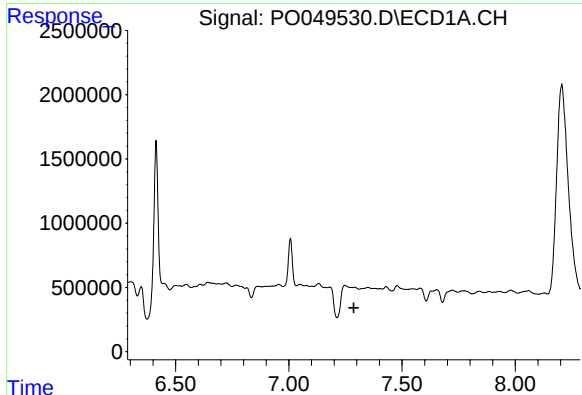
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.006 min
Response: 4806574
Conc: 155.84 ng/ml



#28 AR-1254-3

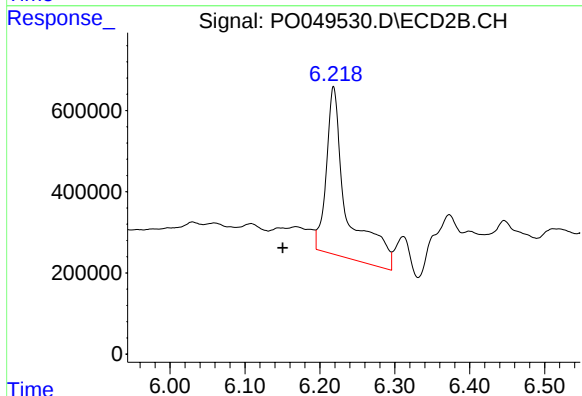
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 1333291
Conc: 40.69 ng/ml



#29 AR-1254-4

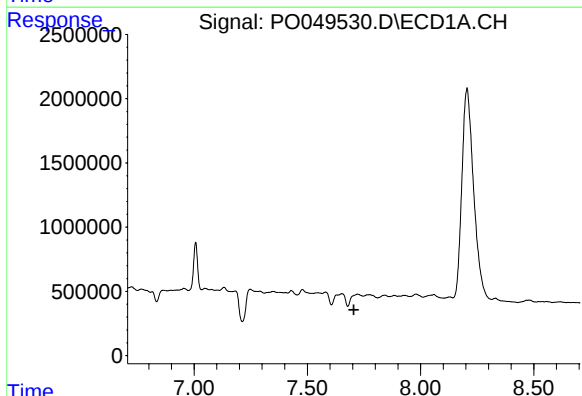
R.T.: 7.248 min
Delta R.T.: -0.039 min
Response: -3507821
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



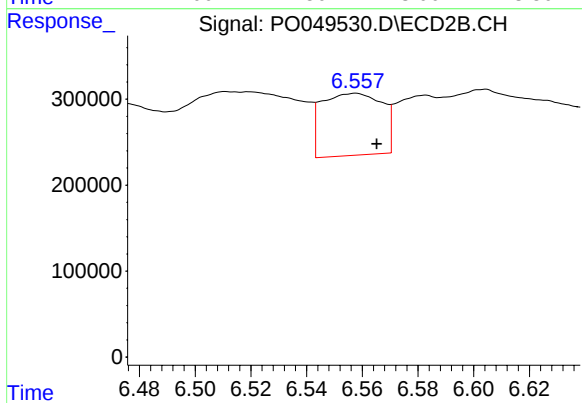
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: 0.068 min
Response: 7880212
Conc: 346.02 ng/ml



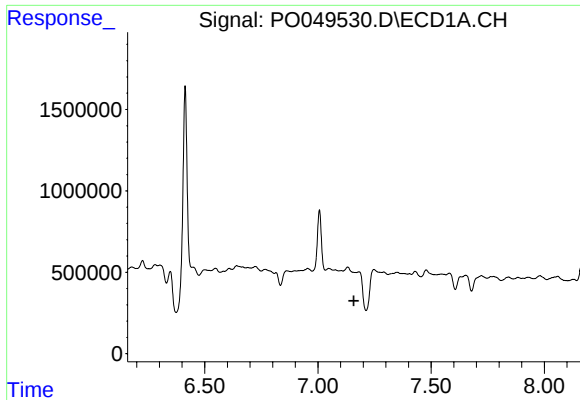
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

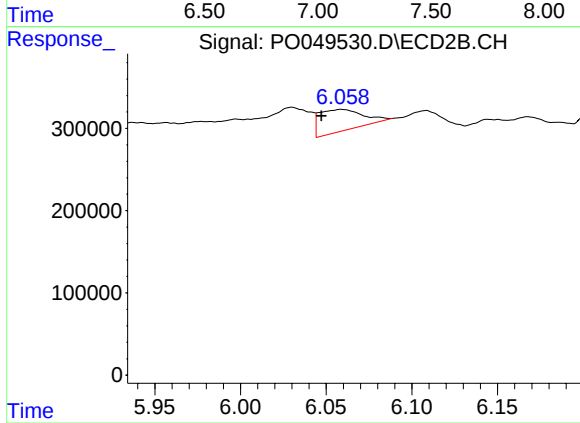
R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 1087735
Conc: 36.24 ng/ml



#31 AR-1260-1

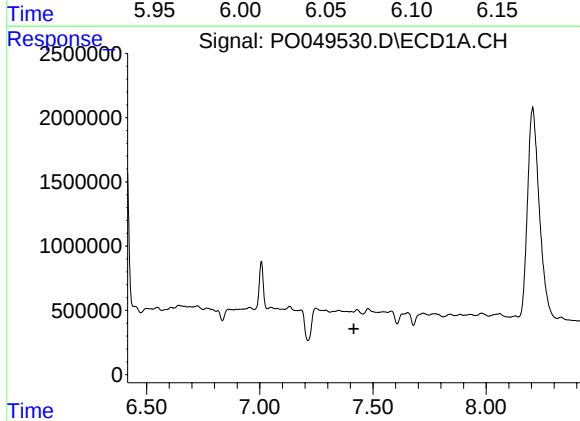
R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



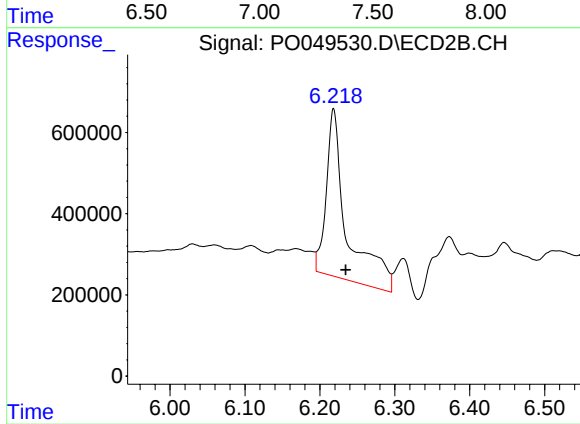
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: 0.012 min
Response: 465175
Conc: 22.66 ng/ml



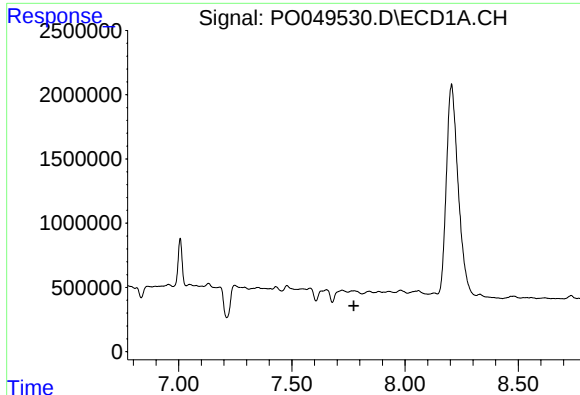
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.415 min
Response: 0
Conc: N.D.



#32 AR-1260-2

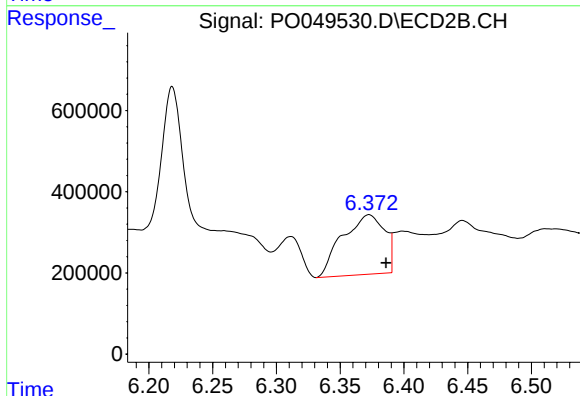
R.T.: 6.218 min
Delta R.T.: -0.016 min
Response: 7880212
Conc: 296.00 ng/ml



#33 AR-1260-3

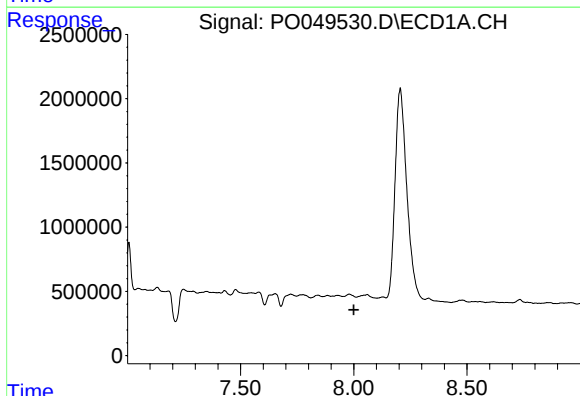
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



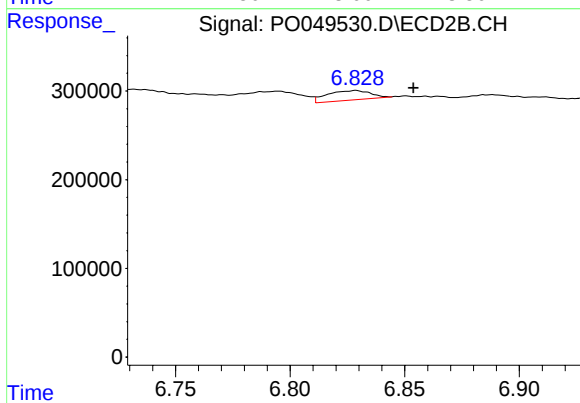
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.013 min
Response: 3383017
Conc: 142.73 ng/ml



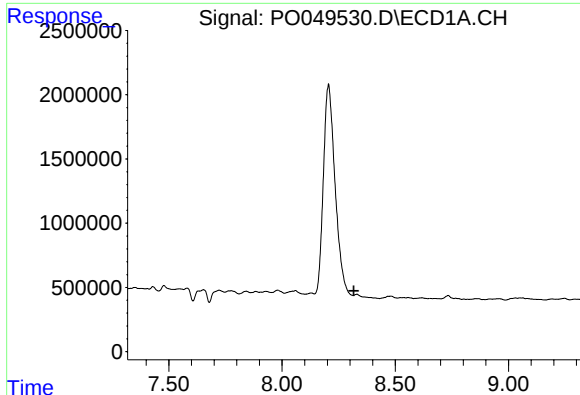
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.



#34 AR-1260-4

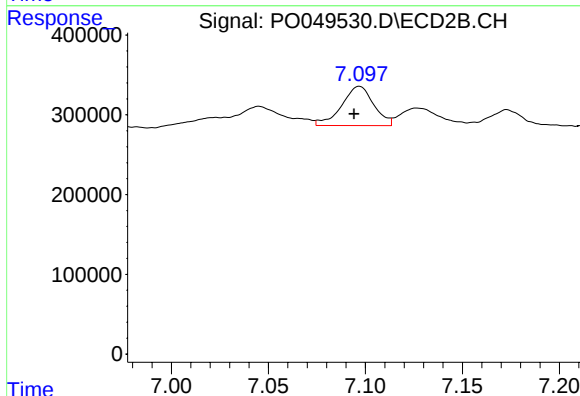
R.T.: 6.829 min
Delta R.T.: -0.025 min
Response: 141174
Conc: 7.83 ng/ml



#35 AR-1260-5

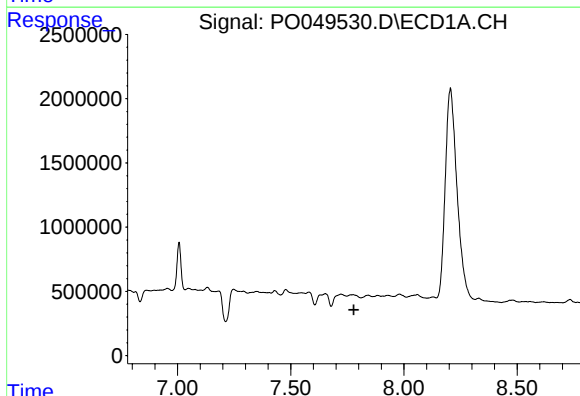
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



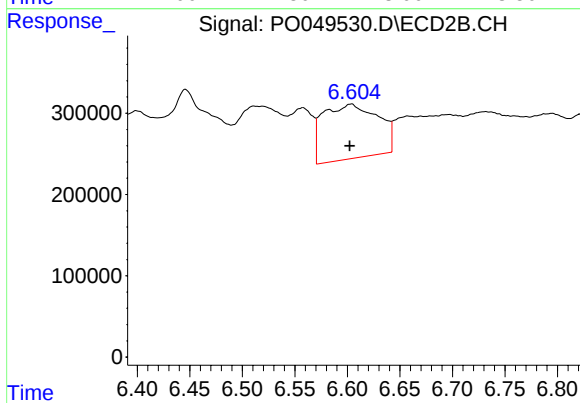
#35 AR-1260-5

R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 564526
Conc: 12.08 ng/ml



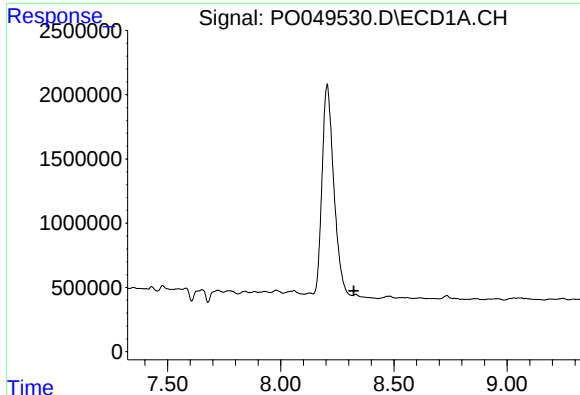
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

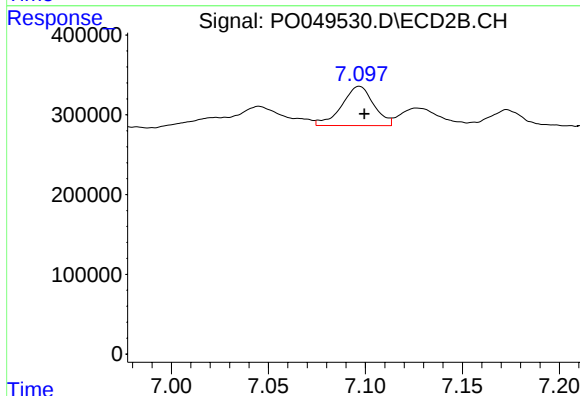
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 2442738
Conc: 84.58 ng/ml



#37 AR-1262-2

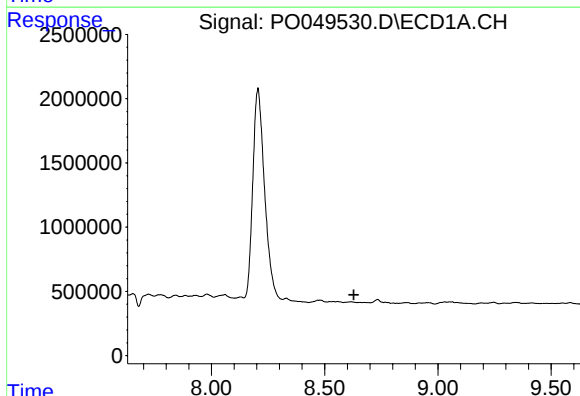
R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



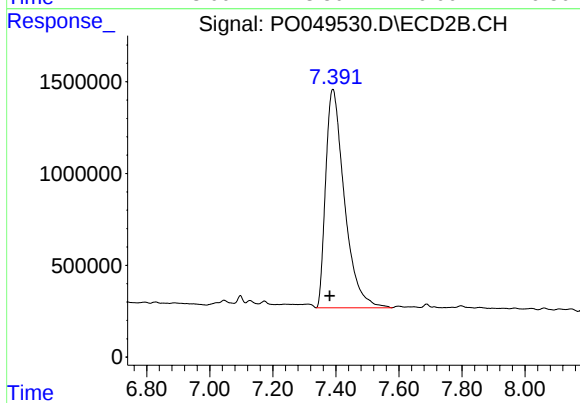
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 564526
Conc: 11.32 ng/ml



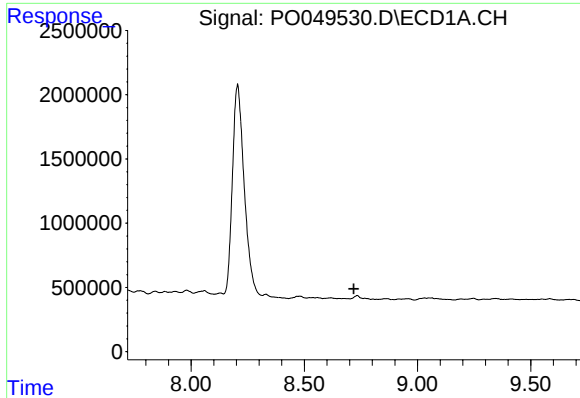
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

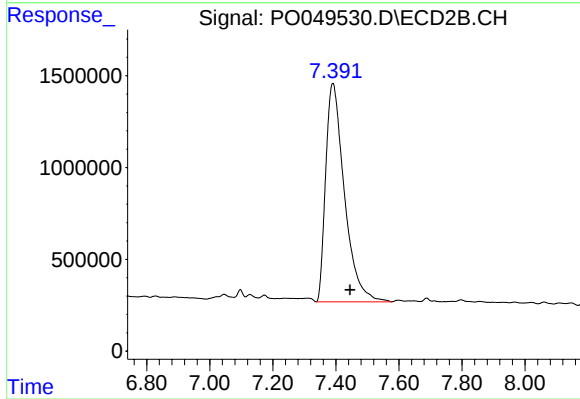
R.T.: 7.391 min
Delta R.T.: 0.010 min
Response: 49093882
Conc: 2480.90 ng/ml



#39 AR-1262-4

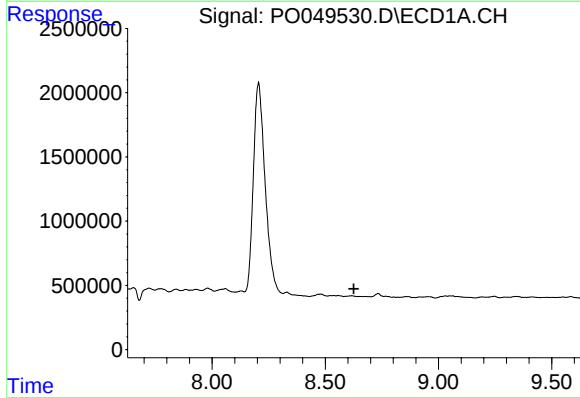
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



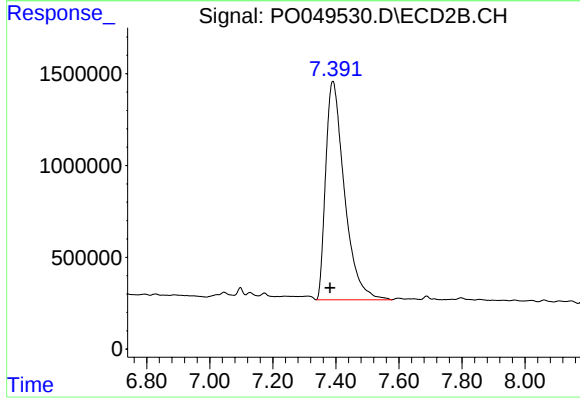
#39 AR-1262-4

R.T.: 7.391 min
Delta R.T.: -0.054 min
Response: 49093882
Conc: 1393.34 ng/ml



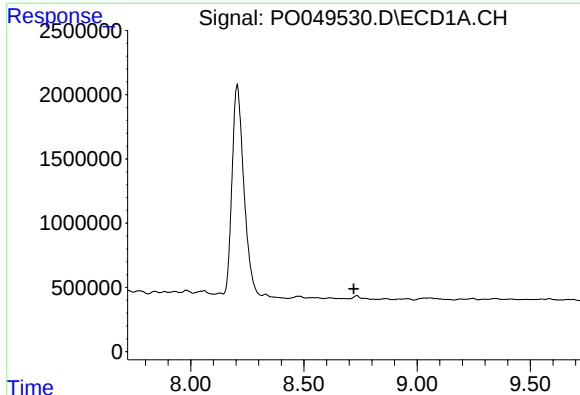
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

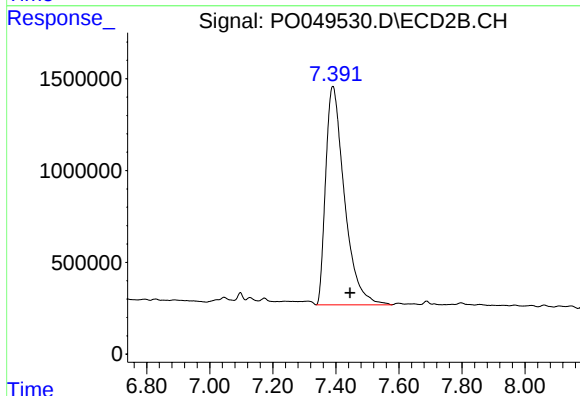
R.T.: 7.391 min
Delta R.T.: 0.009 min
Response: 49093882
Conc: 773.42 ng/ml



#42 AR-1268-2

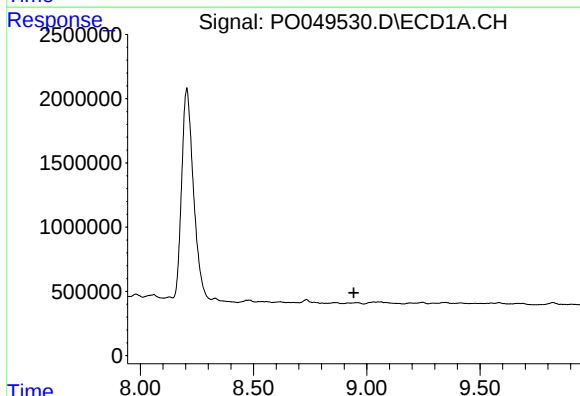
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



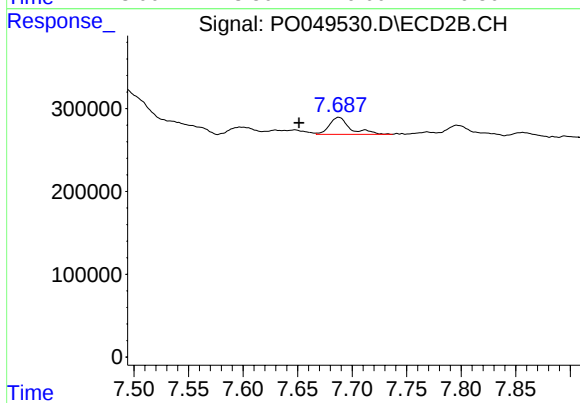
#42 AR-1268-2

R.T.: 7.391 min
Delta R.T.: -0.055 min
Response: 49093882
Conc: 851.68 ng/ml



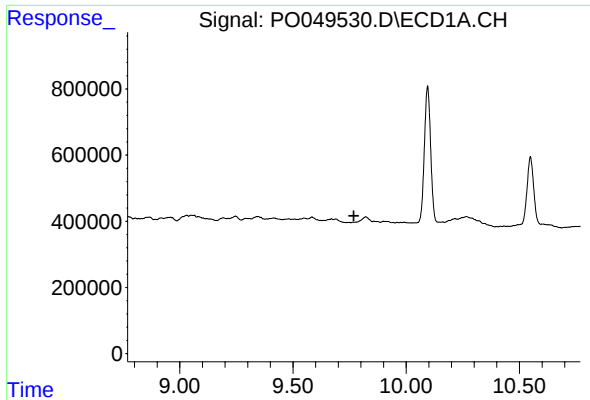
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

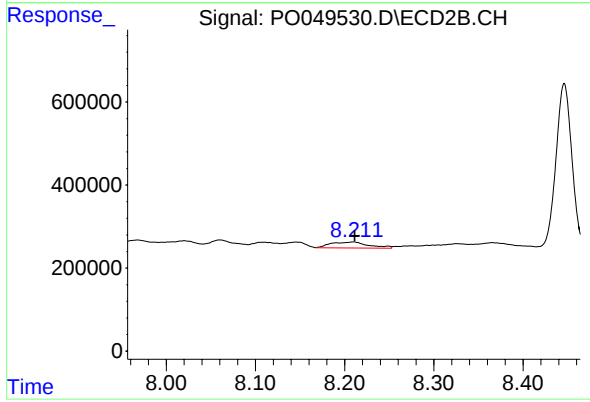
R.T.: 7.688 min
Delta R.T.: 0.036 min
Response: 276410
Conc: 5.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 422146
Conc: 3.33 ng/ml