

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
 Data File : PO049529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 18:39
 Operator : SM/SJ
 Sample : J5133-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:11:26 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...	4.384	3.514	7545317	7370791	21.367	21.671
2)	SA Decachlor...	10.094	8.445	7573889	4805247	15.983	15.728
Target Compounds							
3)	L1 AR-1016-1	0.000	4.586	0	2184498	N.D.	162.831 #
4)	L1 AR-1016-2	0.000	4.586	0	2184498	N.D.	120.444 #
5)	L1 AR-1016-3	0.000	4.787	0	2776921	N.D.	257.128 #
6)	L1 AR-1016-4	0.000	4.837	0	3840638	N.D.	485.912 #
7)	L1 AR-1016-5	0.000	5.067	0	6849845	N.D.	633.724 #
8)	L2 AR-1221-1	0.000	3.713	0	620389	N.D.	172.892 #
9)	L2 AR-1221-2	0.000	3.826	0	562961	N.D.	210.627 #
10)	L2 AR-1221-3	4.771	3.896	1661689	911795	181.038	110.580 #
11)	L3 AR-1232-1	4.771	3.896	1661689	911795	251.231	145.574 #
12)	L3 AR-1232-2	0.000	4.623	0	1295922	N.D.	176.158 #
13)	L3 AR-1232-3	0.000	4.787	0	2776921	N.D.	671.189 #
14)	L3 AR-1232-4	0.000	4.837	0	3840638	N.D.	1114.928 #
15)	L3 AR-1232-5	0.000	5.067	0	6849845	N.D.	1711.782 #
16)	L4 AR-1242-1	0.000	4.586	0	2184498	N.D.	213.634 #
17)	L4 AR-1242-2	0.000	4.623	0	1295922	N.D.	92.665 #
18)	L4 AR-1242-3	0.000	4.787	0	2776921	N.D.	351.084 #
19)	L4 AR-1242-4	0.000	4.837	0	3840638	N.D.	524.936 #
20)	L4 AR-1242-5	6.414	5.365	12531143	1678450	1383.690	173.496 #
21)	L5 AR-1248-1	0.000	4.586	0	2184498	N.D.	264.254 #
22)	L5 AR-1248-2	0.000	4.837	0	3840638	N.D.	368.508 #
23)	L5 AR-1248-3	0.000	4.837	0	3840638	N.D.	357.053 #
24)	L5 AR-1248-4	6.414	5.067	12531143	6849845	771.143	509.206 #
25)	L5 AR-1248-5	6.549	5.400	9597910	4539403	621.584	323.439 #
26)	L6 AR-1254-1	6.414	5.365	12531143	1678450	709.029	72.490 #
27)	L6 AR-1254-2	6.643	5.496	11066166	1234630	398.188	62.507 #
28)	L6 AR-1254-3	7.006	5.949	1333830	4568910	43.244	139.447 #
29)	L6 AR-1254-4	7.249	6.171	-2365398	3472919	N.D.	152.497 #
30)	L6 AR-1254-5	0.000	6.558	0	379036	N.D.	12.628 #
31)	L7 AR-1260-1	0.000	6.062	0	2661563	N.D.	129.656 #
32)	L7 AR-1260-2	0.000	6.219	0	5131157	N.D.	192.737 #
33)	L7 AR-1260-3	0.000	6.373	0	2794464	N.D.	117.903 #
35)	L7 AR-1260-5	0.000	7.127	0	227063	N.D.	4.860 #
36)	L8 AR-1262-1	0.000	6.604	0	407121	N.D.	14.096 #
37)	L8 AR-1262-2	0.000	7.127	0	227063	N.D.	4.553 #
38)	L8 AR-1262-3	0.000	7.391	0	6328707	N.D.	319.814 #
39)	L8 AR-1262-4	0.000	7.391	0	6328707	N.D.	179.616 #
41)	L9 AR-1268-1	0.000	7.391	0	6328707	N.D.	99.702 #
42)	L9 AR-1268-2	0.000	7.391	0	6328707	N.D.	109.790 #
43)	L9 AR-1268-3	0.000	7.688	0	237283	N.D.	4.949 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
Data File : PO049529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 18:39
Operator : SM/SJ
Sample : J5133-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:11:26 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

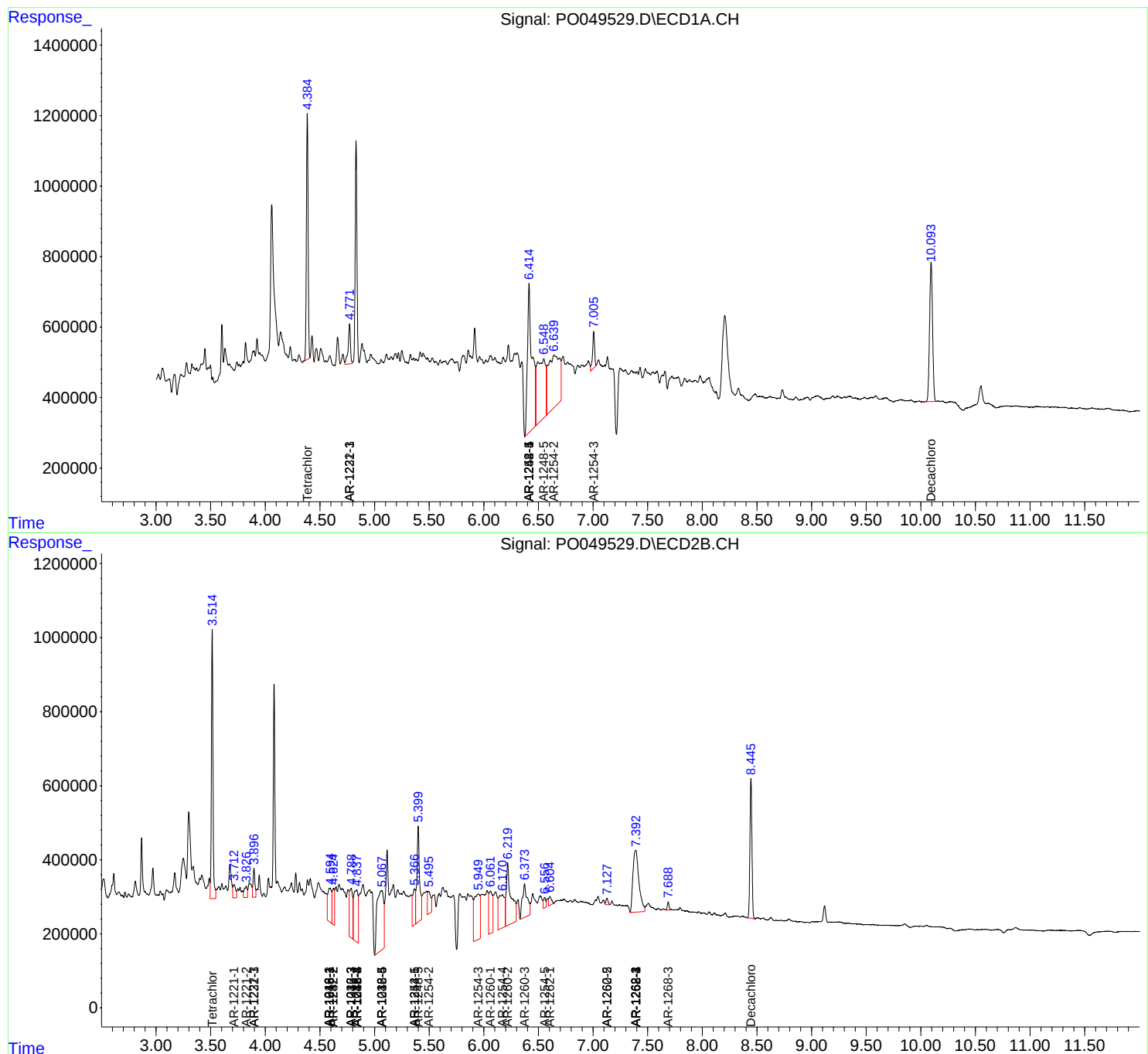
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

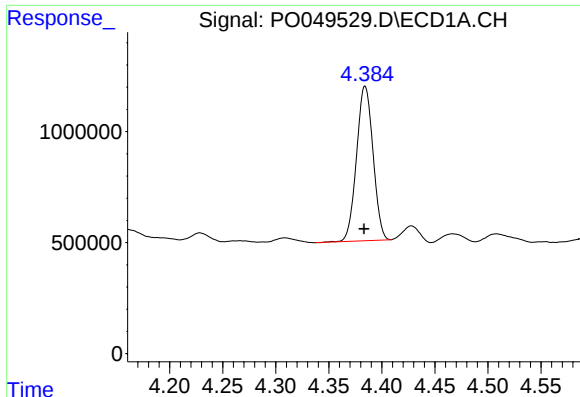
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
Data File : P0049529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 18:39
Operator : SM/SJ
Sample : J5133-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:11:26 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

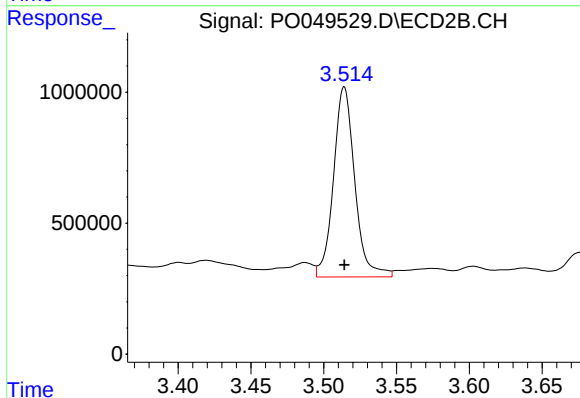




#1 Tetrachloro-m-xylene

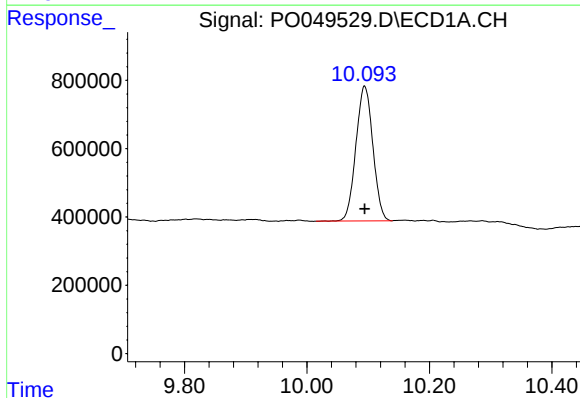
R.T.: 4.384 min
Delta R.T.: 0.001 min
Response: 7545317
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



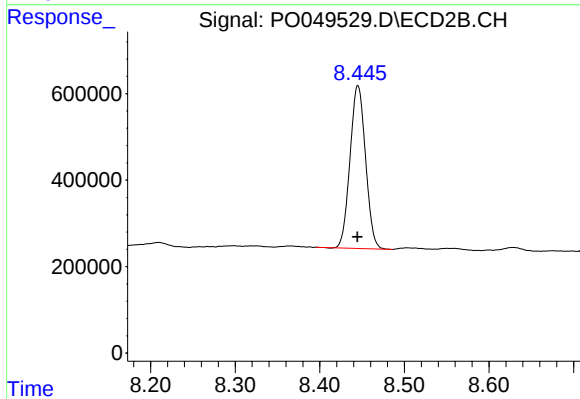
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 7370791
Conc: 21.67 ng/ml



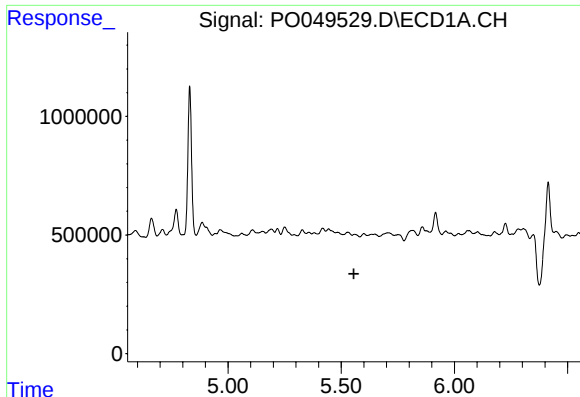
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 7573889
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

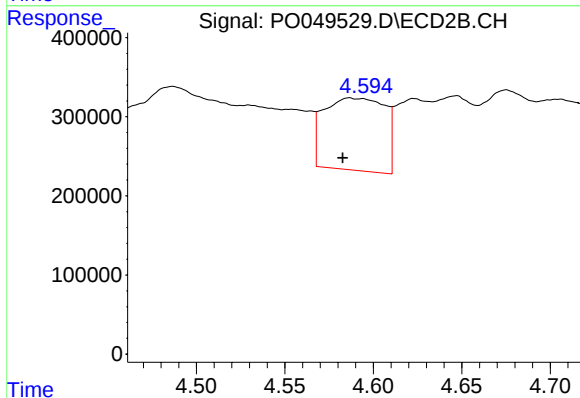
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 4805247
Conc: 15.73 ng/ml



#3 AR-1016-1

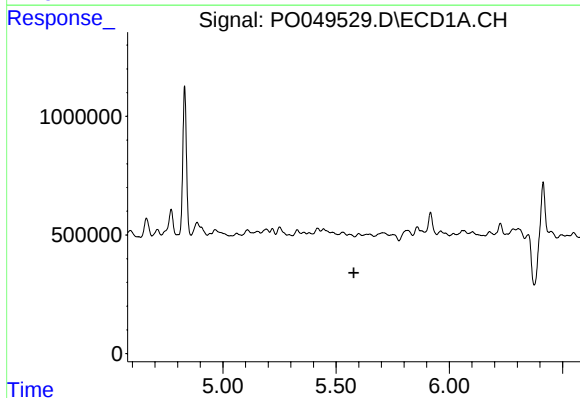
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



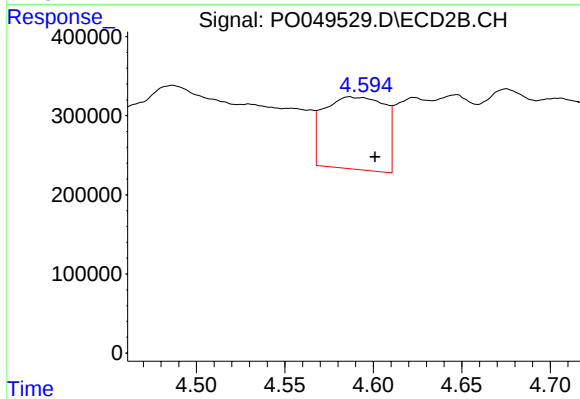
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.004 min
Response: 2184498
Conc: 162.83 ng/ml



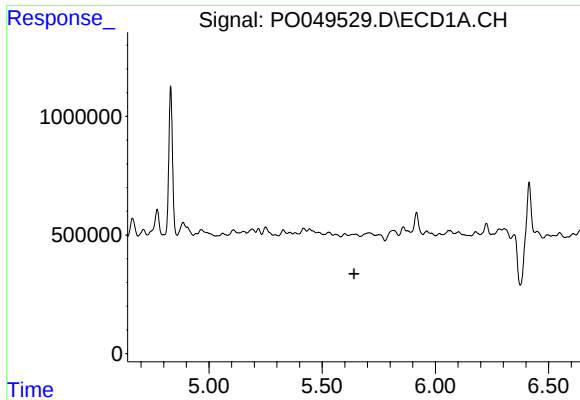
#4 AR-1016-2

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



#4 AR-1016-2

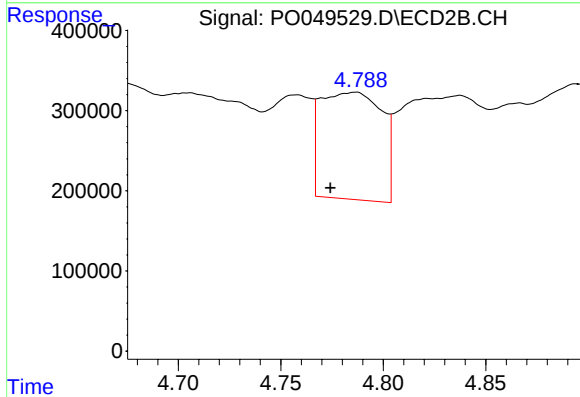
R.T.: 4.586 min
Delta R.T.: -0.015 min
Response: 2184498
Conc: 120.44 ng/ml



#5 AR-1016-3

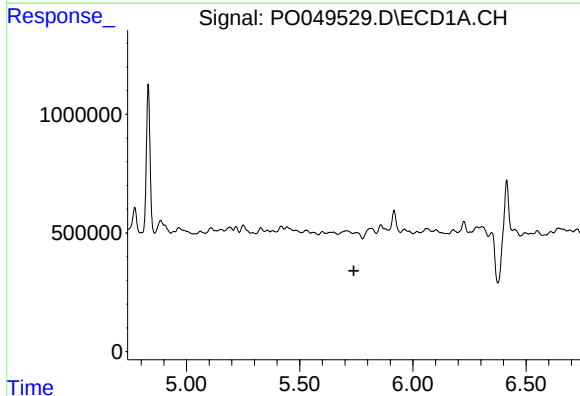
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



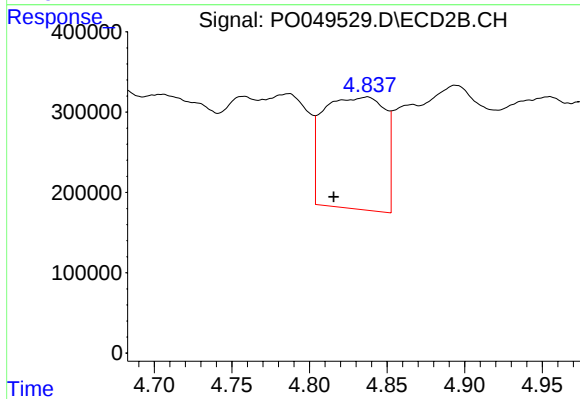
#5 AR-1016-3

R.T.: 4.787 min
Delta R.T.: 0.012 min
Response: 2776921
Conc: 257.13 ng/ml



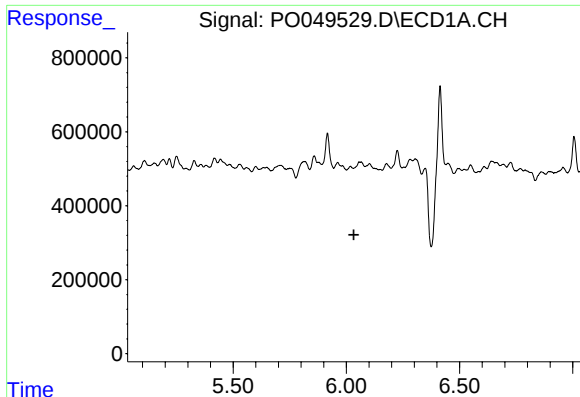
#6 AR-1016-4

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



#6 AR-1016-4

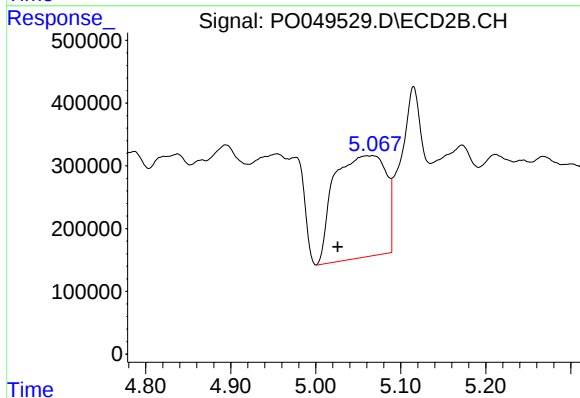
R.T.: 4.837 min
Delta R.T.: 0.022 min
Response: 3840638
Conc: 485.91 ng/ml



#7 AR-1016-5

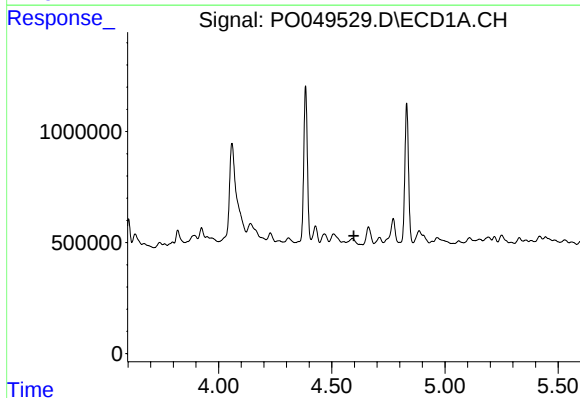
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



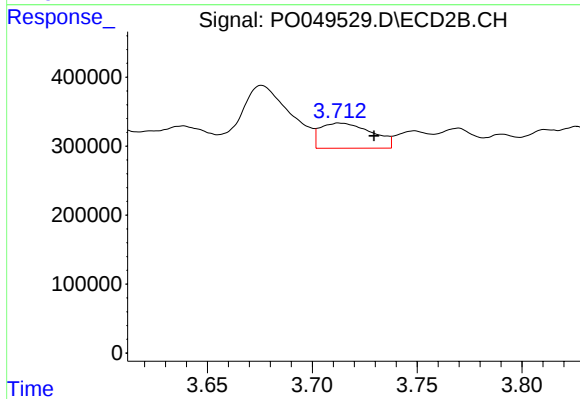
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: 0.041 min
Response: 6849845
Conc: 633.72 ng/ml



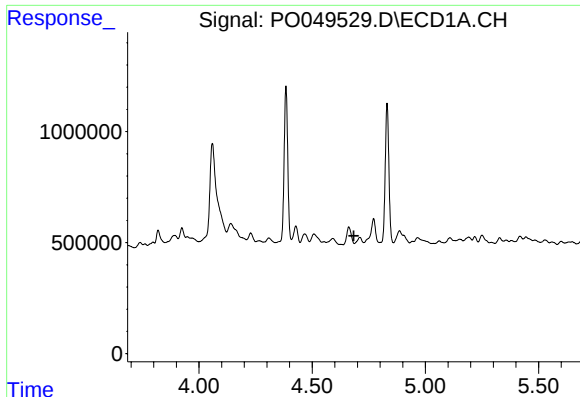
#8 AR-1221-1

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



#8 AR-1221-1

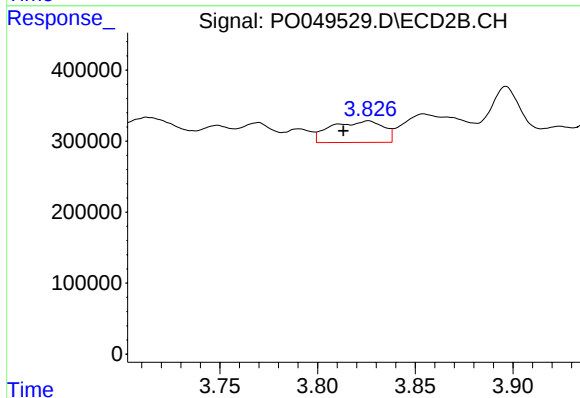
R.T.: 3.713 min
Delta R.T.: -0.016 min
Response: 620389
Conc: 172.89 ng/ml



#9 AR-1221-2

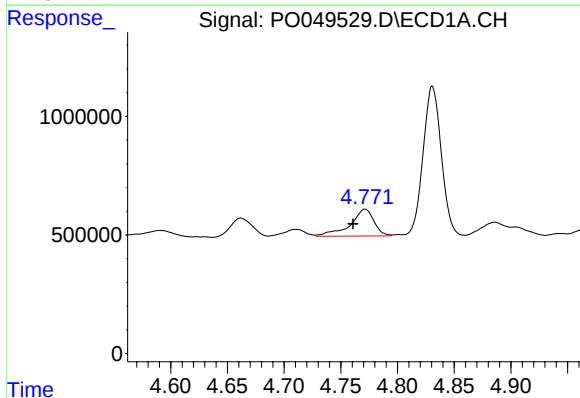
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



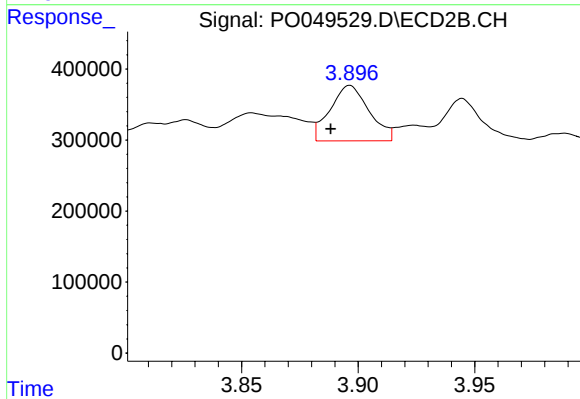
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: 0.013 min
Response: 562961
Conc: 210.63 ng/ml



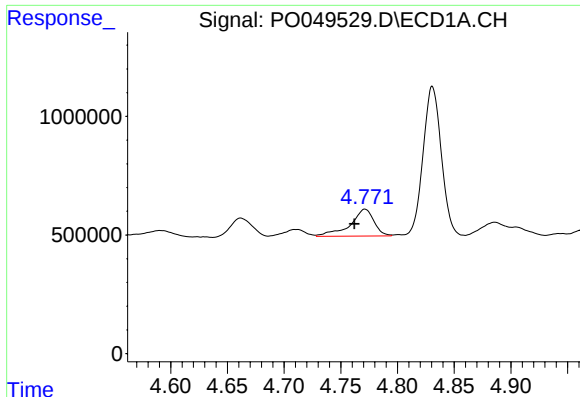
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 1661689
Conc: 181.04 ng/ml



#10 AR-1221-3

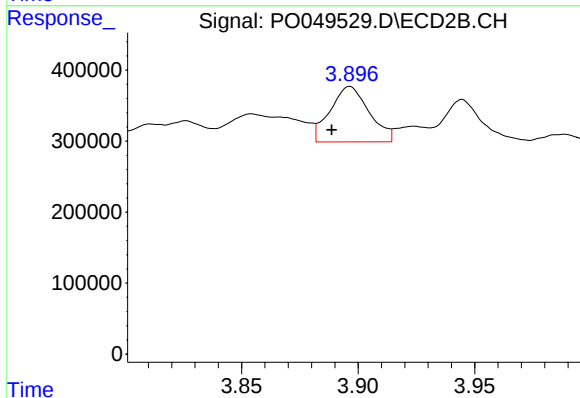
R.T.: 3.896 min
Delta R.T.: 0.008 min
Response: 911795
Conc: 110.58 ng/ml



#11 AR-1232-1

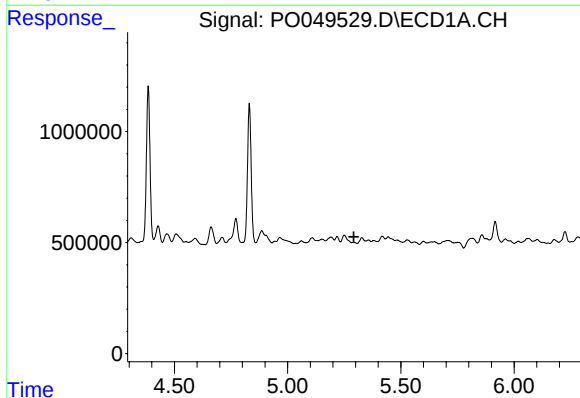
R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 1661689
Conc: 251.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



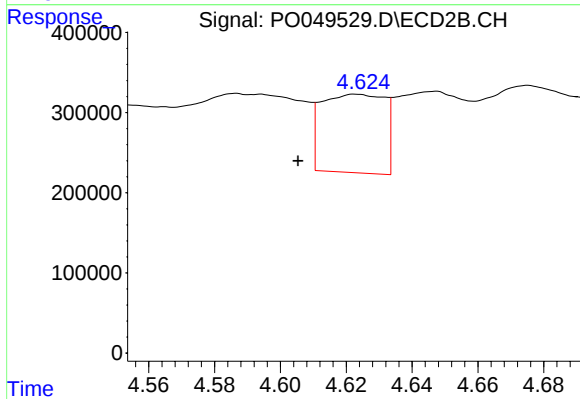
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: 0.008 min
Response: 911795
Conc: 145.57 ng/ml



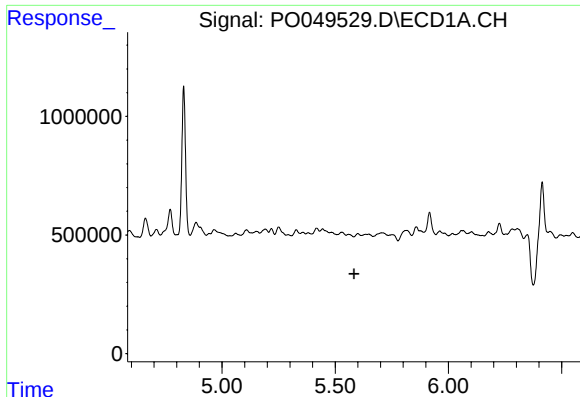
#12 AR-1232-2

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



#12 AR-1232-2

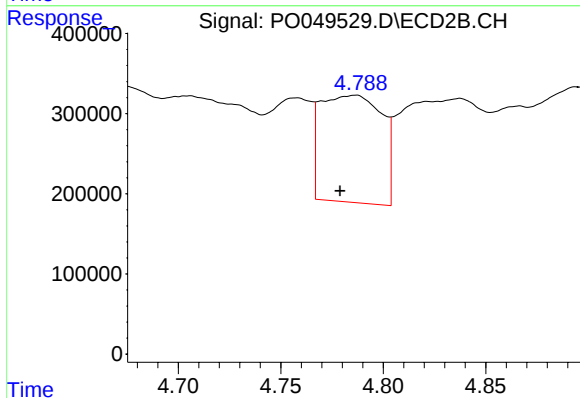
R.T.: 4.623 min
Delta R.T.: 0.018 min
Response: 1295922
Conc: 176.16 ng/ml



#13 AR-1232-3

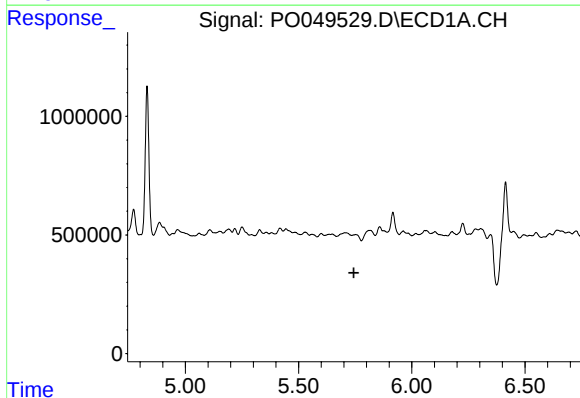
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



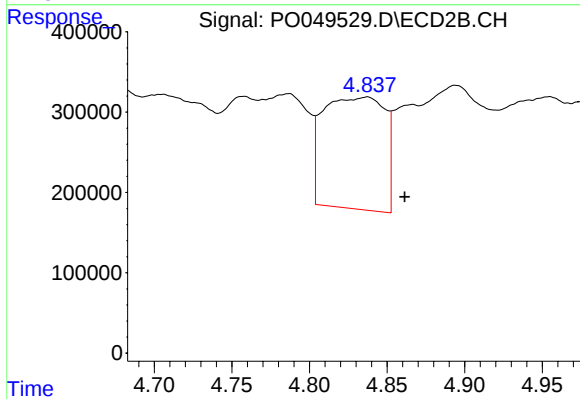
#13 AR-1232-3

R.T.: 4.787 min
Delta R.T.: 0.008 min
Response: 2776921
Conc: 671.19 ng/ml



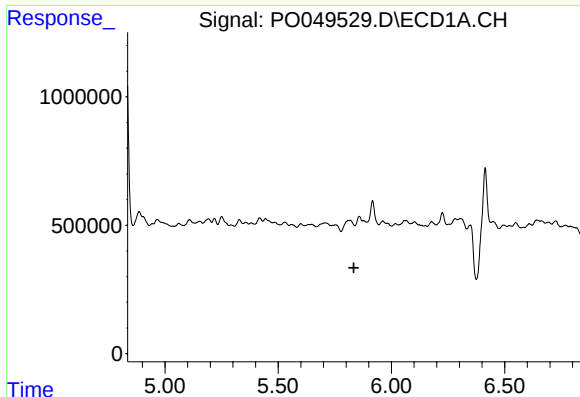
#14 AR-1232-4

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



#14 AR-1232-4

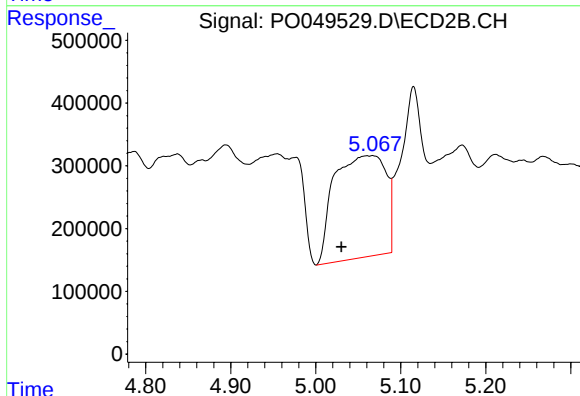
R.T.: 4.837 min
Delta R.T.: -0.024 min
Response: 3840638
Conc: 1114.93 ng/ml



#15 AR-1232-5

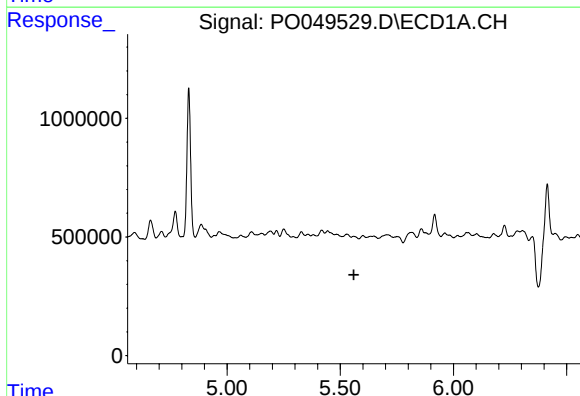
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



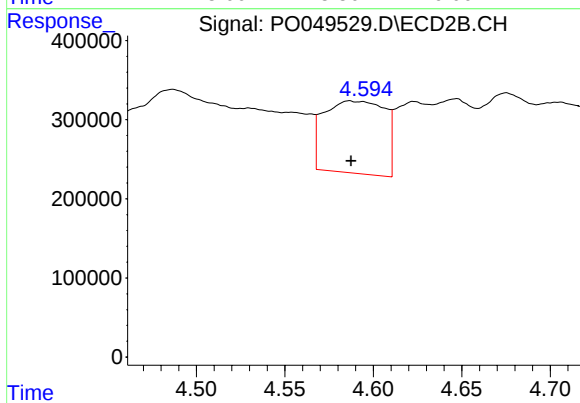
#15 AR-1232-5

R.T.: 5.067 min
Delta R.T.: 0.037 min
Response: 6849845
Conc: 1711.78 ng/ml



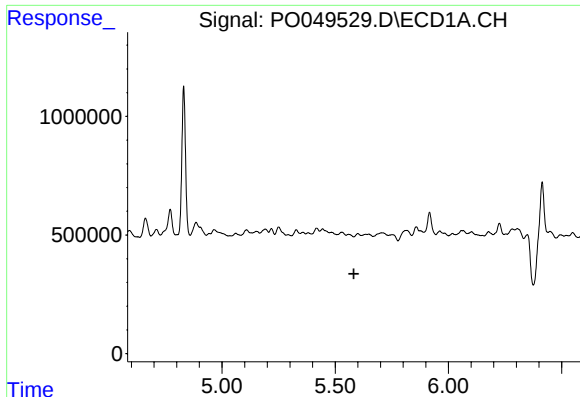
#16 AR-1242-1

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



#16 AR-1242-1

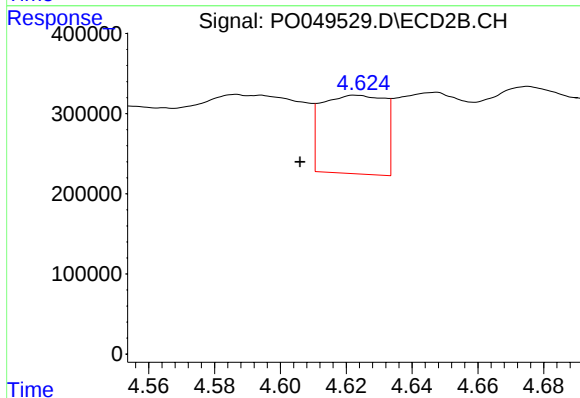
R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 2184498
Conc: 213.63 ng/ml



#17 AR-1242-2

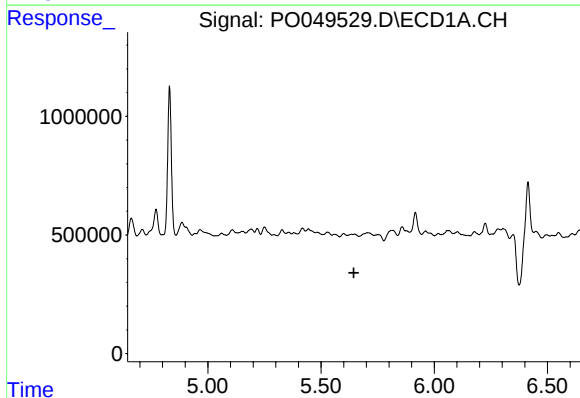
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



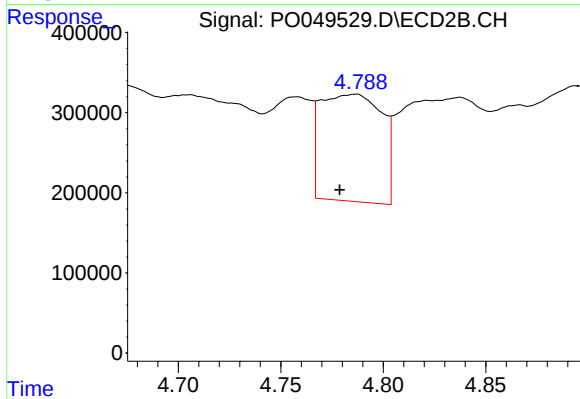
#17 AR-1242-2

R.T.: 4.623 min
Delta R.T.: 0.017 min
Response: 1295922
Conc: 92.67 ng/ml



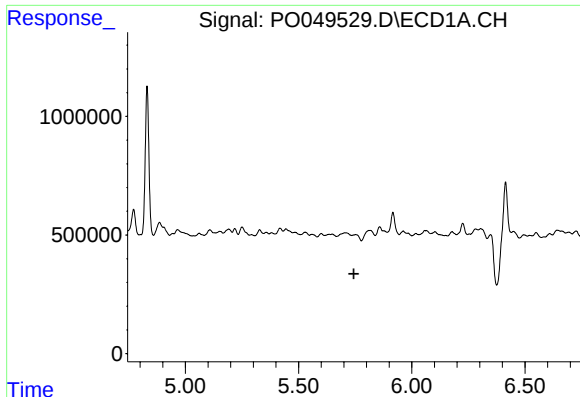
#18 AR-1242-3

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



#18 AR-1242-3

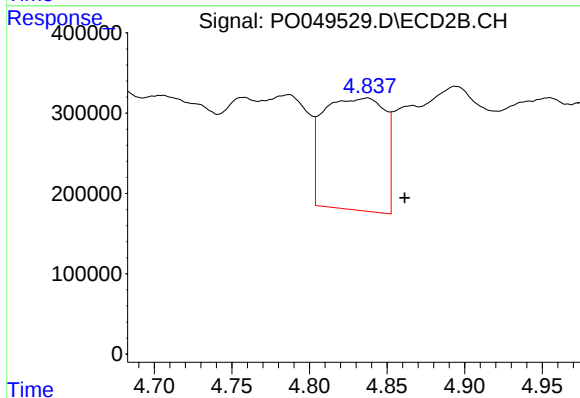
R.T.: 4.787 min
Delta R.T.: 0.008 min
Response: 2776921
Conc: 351.08 ng/ml



#19 AR-1242-4

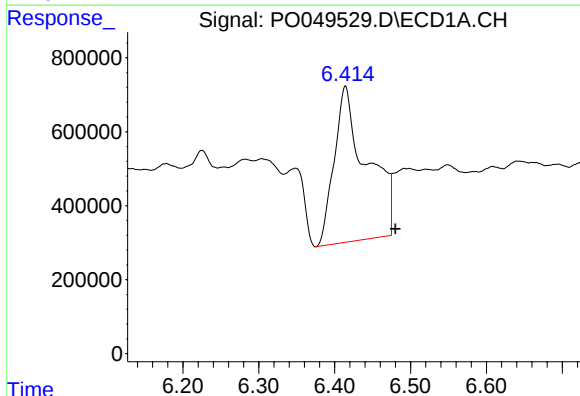
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



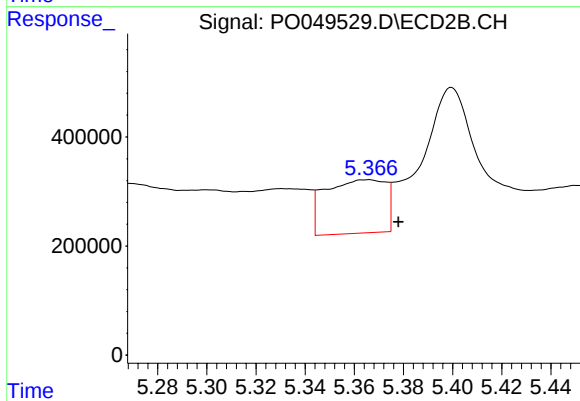
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.024 min
Response: 3840638
Conc: 524.94 ng/ml



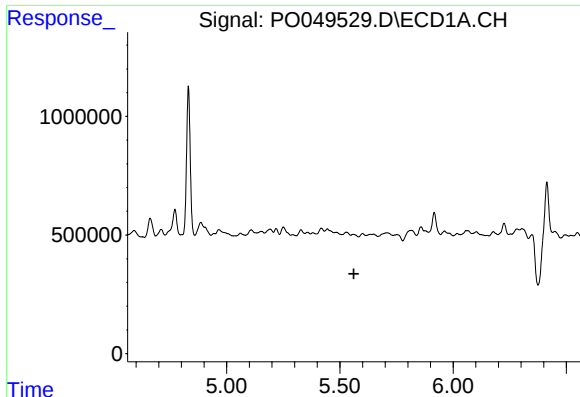
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.066 min
Response: 12531143
Conc: 1383.69 ng/ml



#20 AR-1242-5

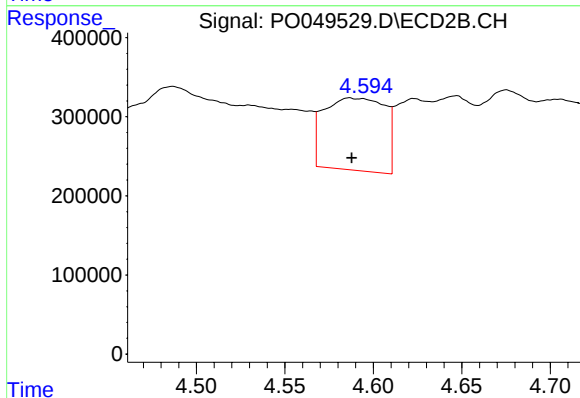
R.T.: 5.365 min
Delta R.T.: -0.013 min
Response: 1678450
Conc: 173.50 ng/ml



#21 AR-1248-1

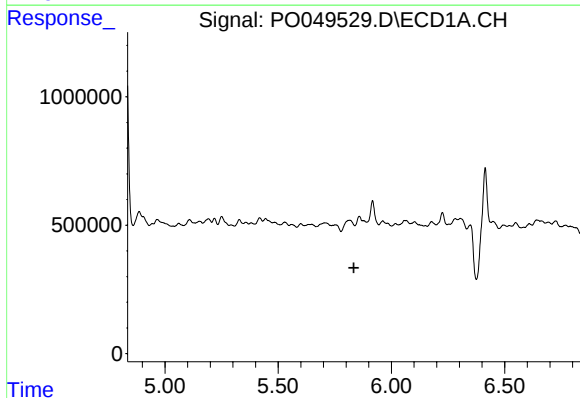
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



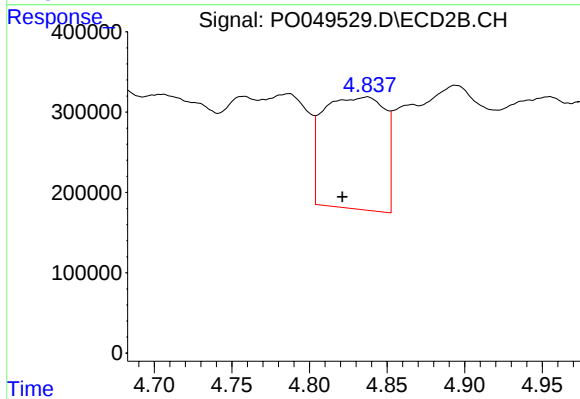
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 2184498
Conc: 264.25 ng/ml



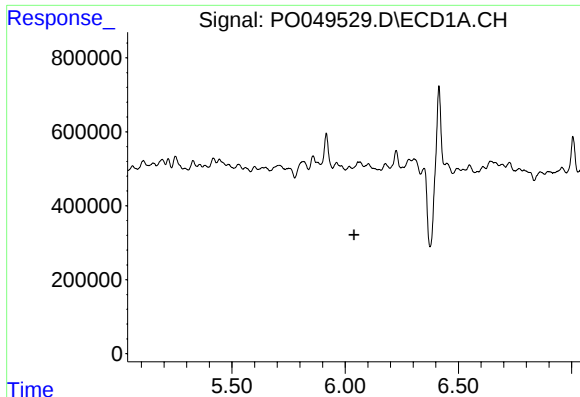
#22 AR-1248-2

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



#22 AR-1248-2

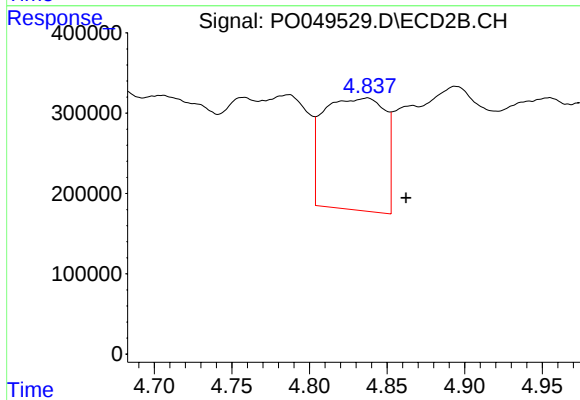
R.T.: 4.837 min
Delta R.T.: 0.016 min
Response: 3840638
Conc: 368.51 ng/ml



#23 AR-1248-3

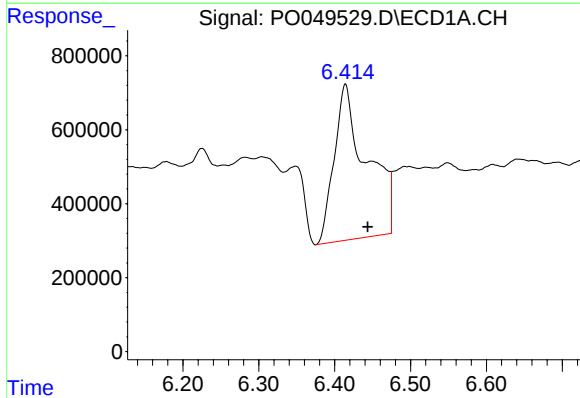
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



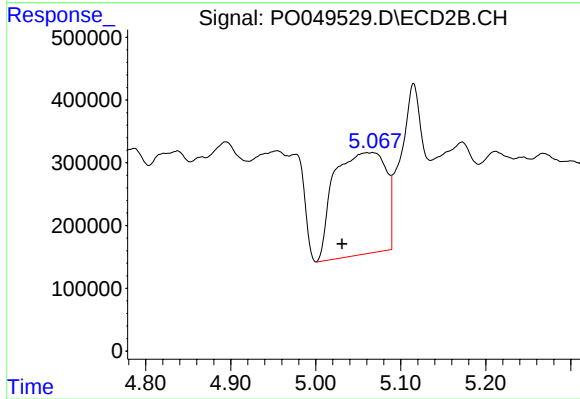
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.025 min
Response: 3840638
Conc: 357.05 ng/ml



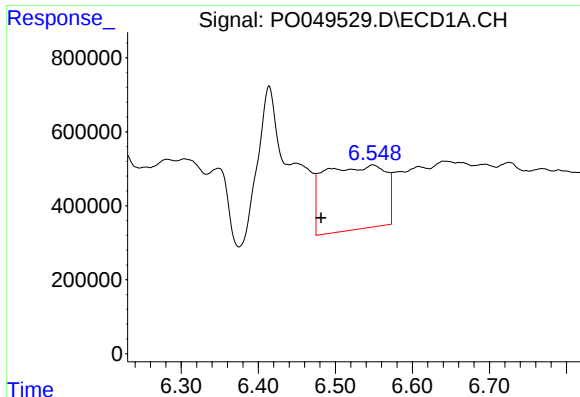
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: -0.029 min
Response: 12531143
Conc: 771.14 ng/ml



#24 AR-1248-4

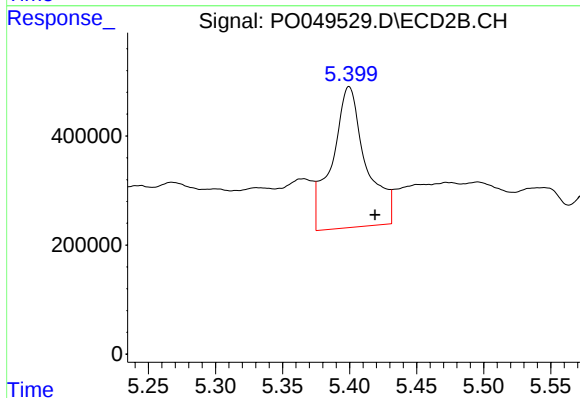
R.T.: 5.067 min
Delta R.T.: 0.036 min
Response: 6849845
Conc: 509.21 ng/ml



#25 AR-1248-5

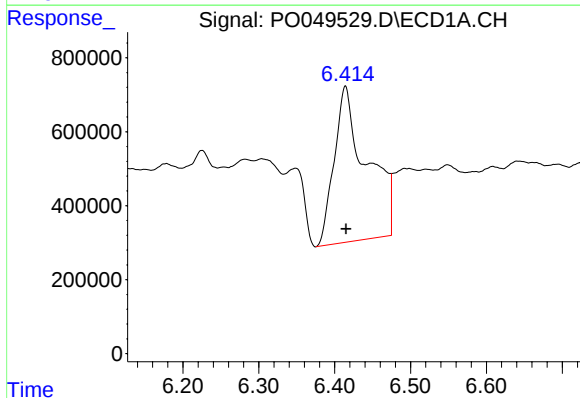
R.T.: 6.549 min
Delta R.T.: 0.067 min
Response: 9597910
Conc: 621.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



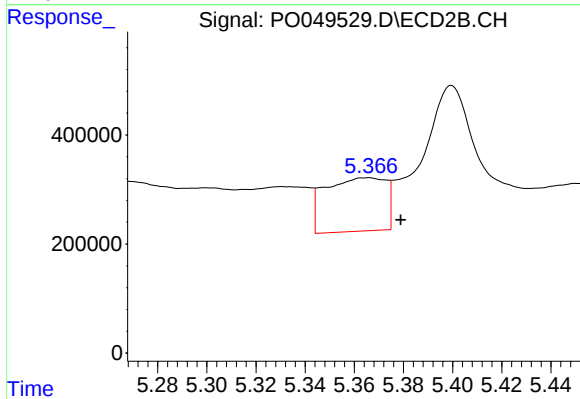
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.019 min
Response: 4539403
Conc: 323.44 ng/ml



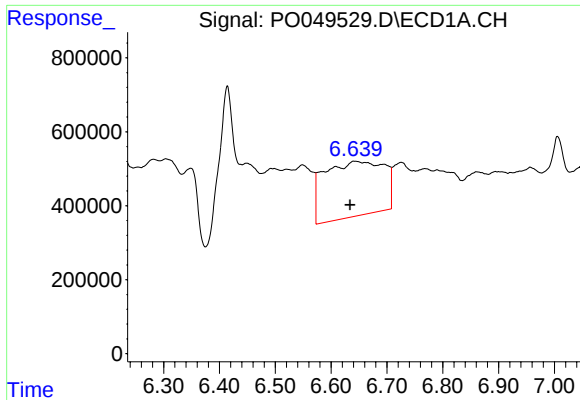
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 12531143
Conc: 709.03 ng/ml



#26 AR-1254-1

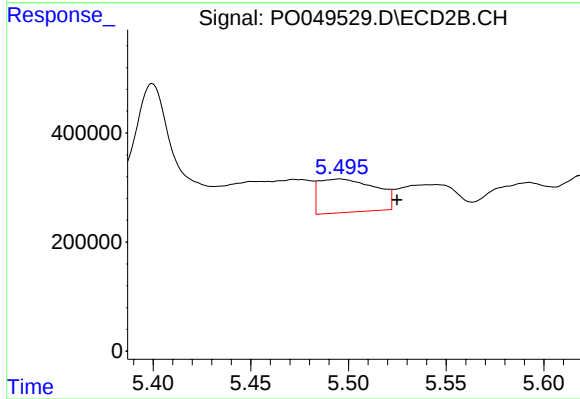
R.T.: 5.365 min
Delta R.T.: -0.013 min
Response: 1678450
Conc: 72.49 ng/ml



#27 AR-1254-2

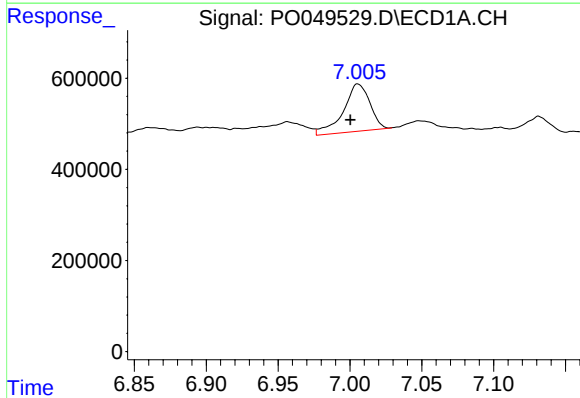
R.T.: 6.643 min
Delta R.T.: 0.009 min
Response: 11066166
Conc: 398.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



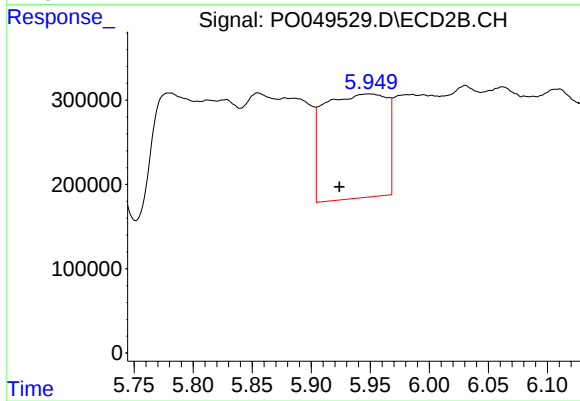
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: -0.029 min
Response: 1234630
Conc: 62.51 ng/ml



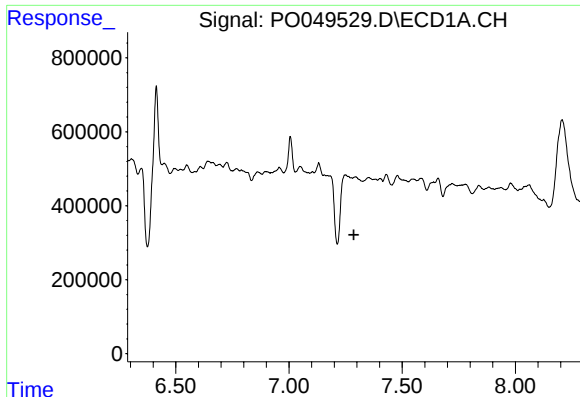
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.006 min
Response: 1333830
Conc: 43.24 ng/ml



#28 AR-1254-3

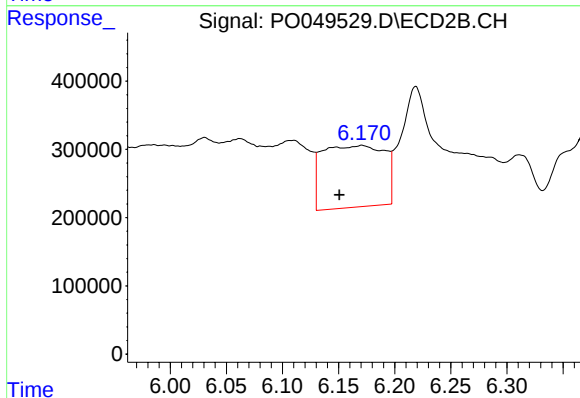
R.T.: 5.949 min
Delta R.T.: 0.025 min
Response: 4568910
Conc: 139.45 ng/ml



#29 AR-1254-4

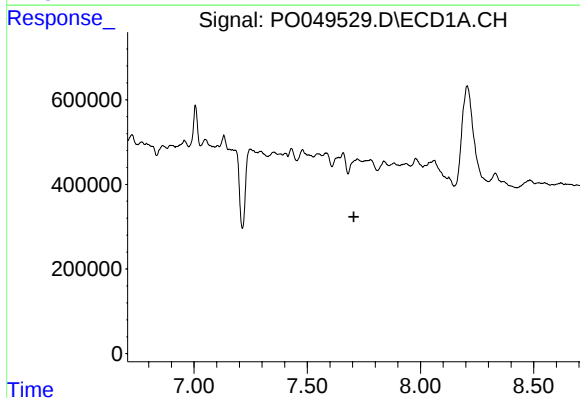
R.T.: 7.249 min
Delta R.T.: -0.037 min
Response: -2365398
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



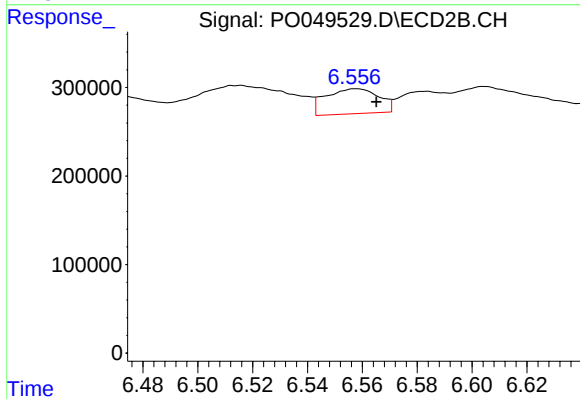
#29 AR-1254-4

R.T.: 6.171 min
Delta R.T.: 0.020 min
Response: 3472919
Conc: 152.50 ng/ml



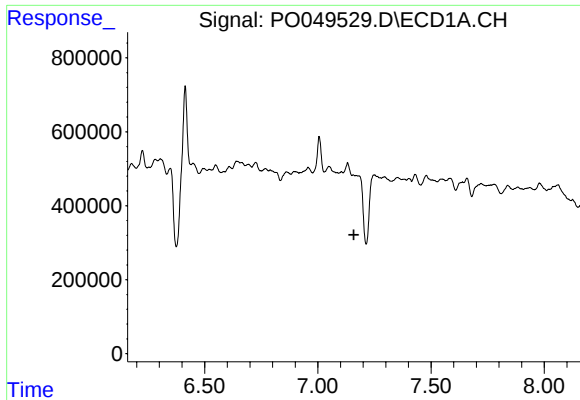
#30 AR-1254-5

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



#30 AR-1254-5

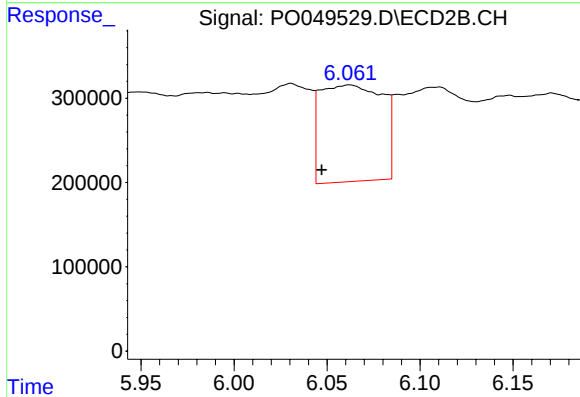
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 379036
Conc: 12.63 ng/ml



#31 AR-1260-1

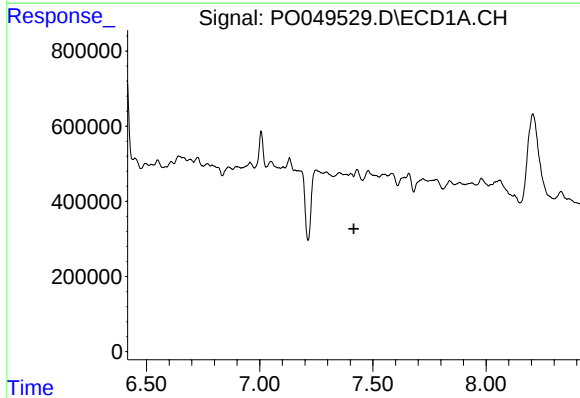
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



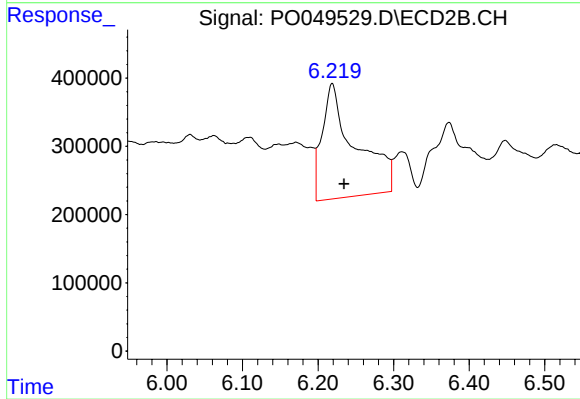
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.015 min
Response: 2661563
Conc: 129.66 ng/ml



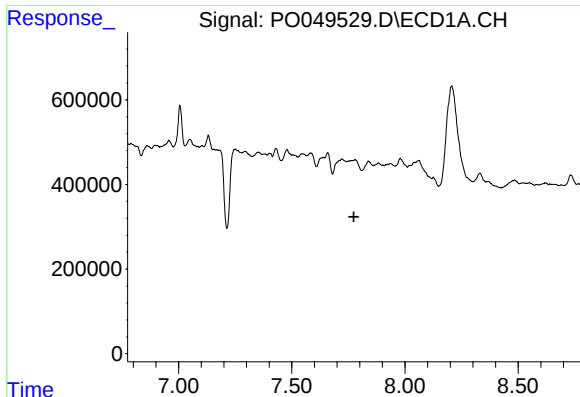
#32 AR-1260-2

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



#32 AR-1260-2

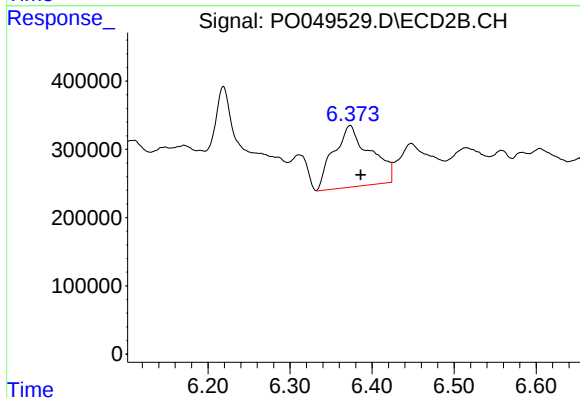
R.T.: 6.219 min
Delta R.T.: -0.016 min
Response: 5131157
Conc: 192.74 ng/ml



#33 AR-1260-3

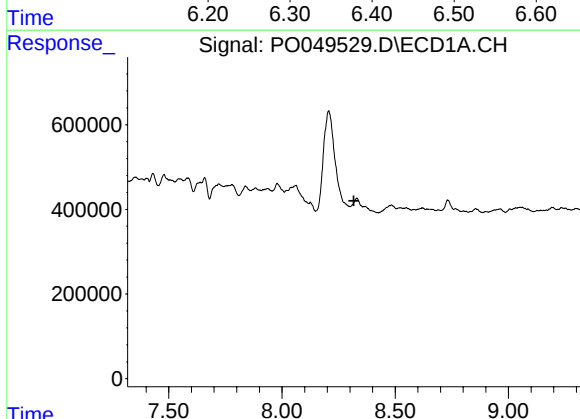
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



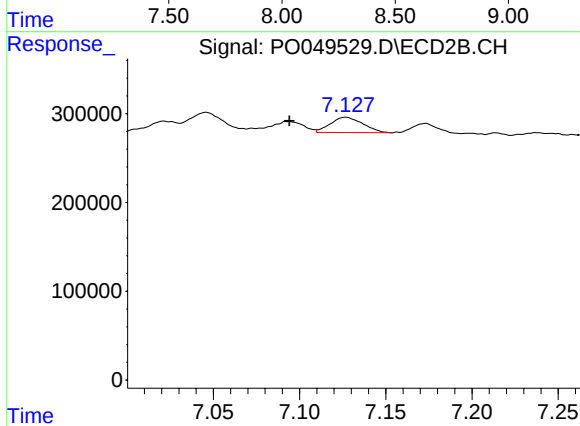
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.013 min
Response: 2794464
Conc: 117.90 ng/ml



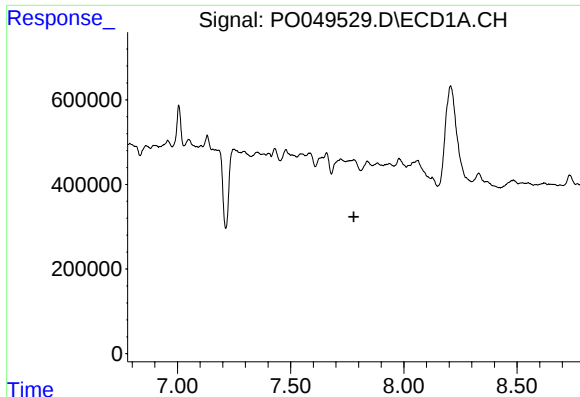
#35 AR-1260-5

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



#35 AR-1260-5

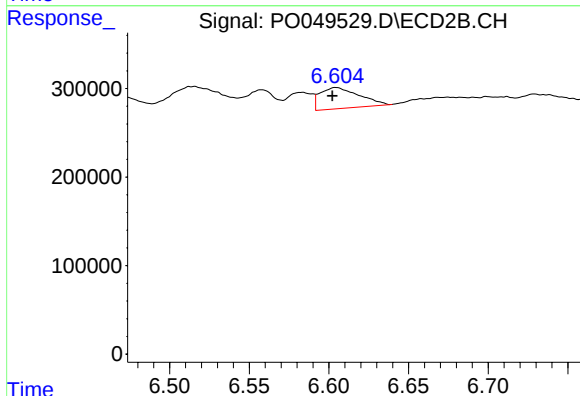
R.T.: 7.127 min
Delta R.T.: 0.033 min
Response: 227063
Conc: 4.86 ng/ml



#36 AR-1262-1

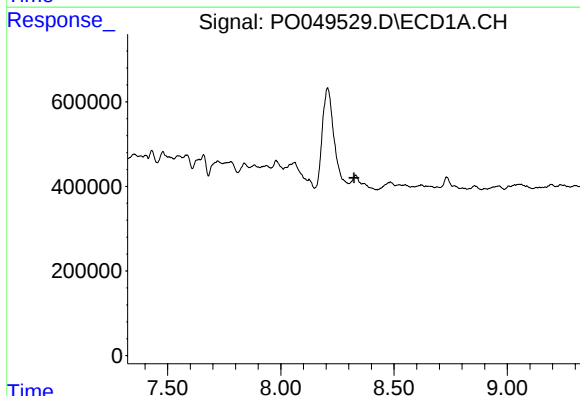
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



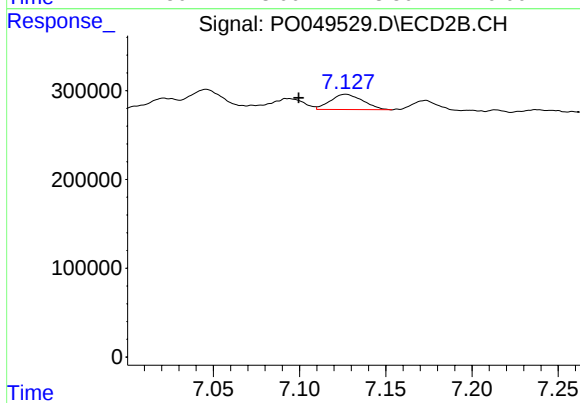
#36 AR-1262-1

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 407121
Conc: 14.10 ng/ml



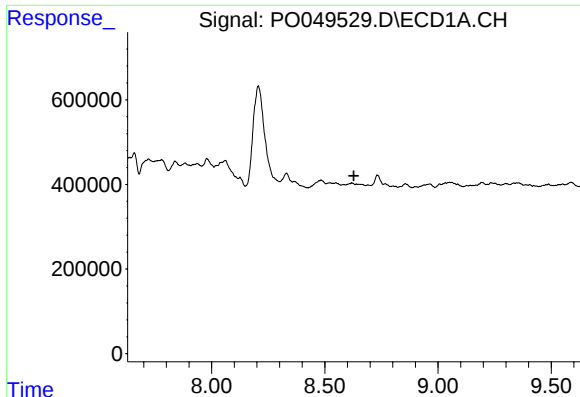
#37 AR-1262-2

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



#37 AR-1262-2

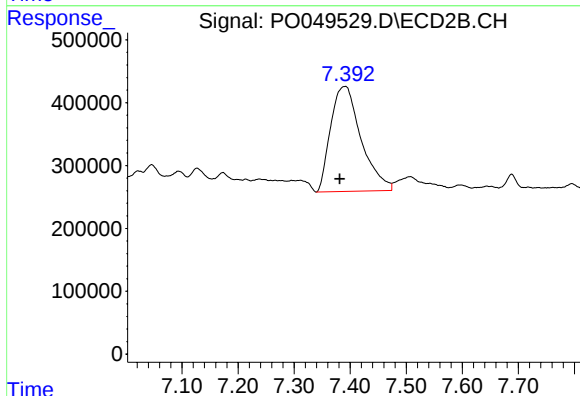
R.T.: 7.127 min
Delta R.T.: 0.027 min
Response: 227063
Conc: 4.55 ng/ml



#38 AR-1262-3

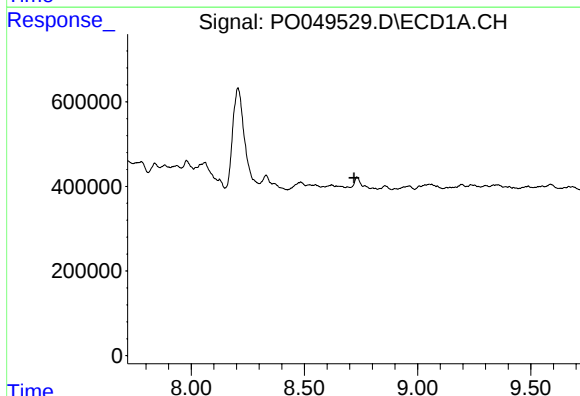
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



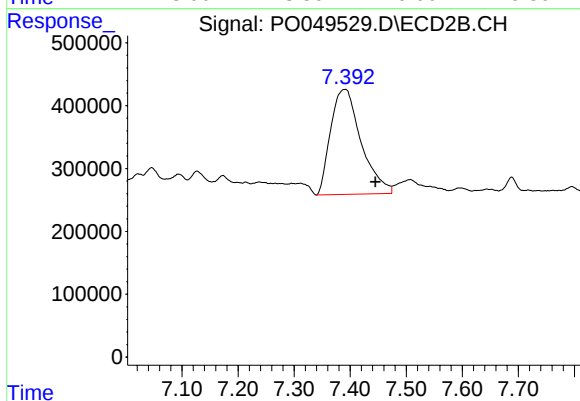
#38 AR-1262-3

R.T.: 7.391 min
Delta R.T.: 0.010 min
Response: 6328707
Conc: 319.81 ng/ml



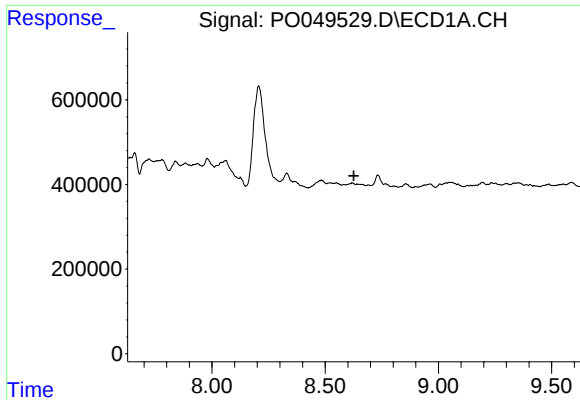
#39 AR-1262-4

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



#39 AR-1262-4

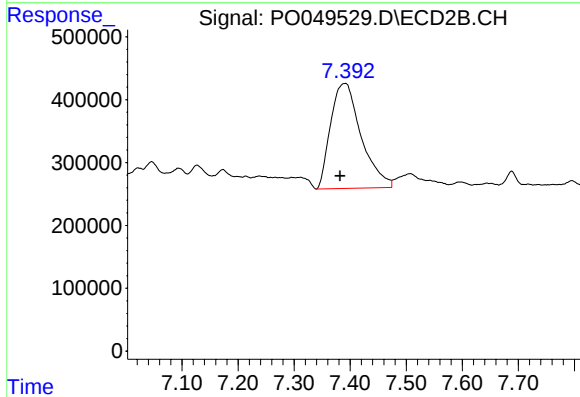
R.T.: 7.391 min
Delta R.T.: -0.054 min
Response: 6328707
Conc: 179.62 ng/ml



#41 AR-1268-1

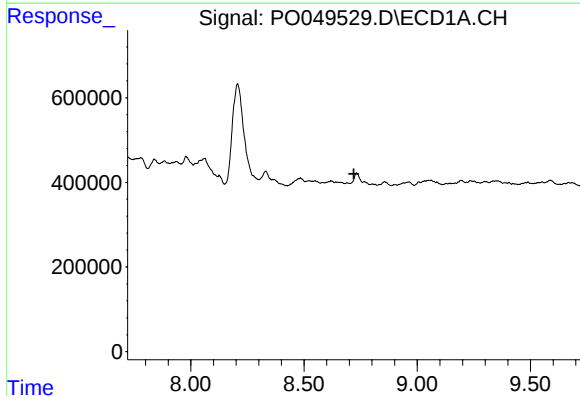
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



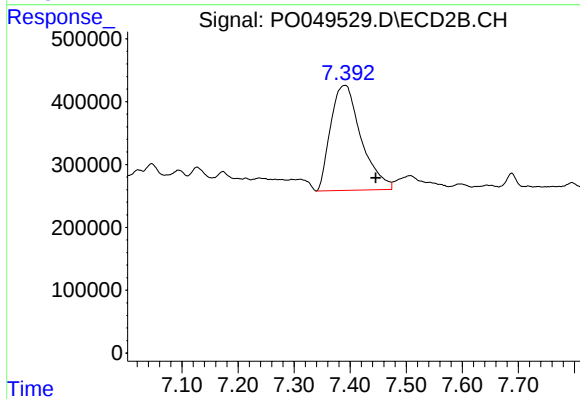
#41 AR-1268-1

R.T.: 7.391 min
Delta R.T.: 0.009 min
Response: 6328707
Conc: 99.70 ng/ml



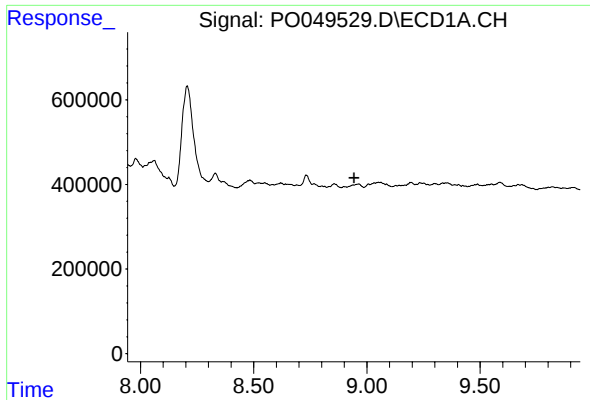
#42 AR-1268-2

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



#42 AR-1268-2

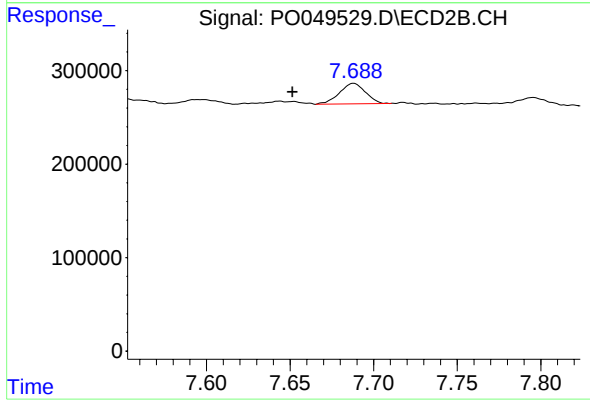
R.T.: 7.391 min
Delta R.T.: -0.054 min
Response: 6328707
Conc: 109.79 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.688 min
Delta R.T.: 0.037 min
Response: 237283
Conc: 4.95 ng/ml