

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
 Data File : PO050826.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 18:32
 Operator : SM/SJ
 Sample : J5724-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:45:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.354	3.348	12571923	5048485	25.151	23.227
2) SA Decachlor...	10.012	8.093	2700525	2224876	8.688	8.698
Target Compounds						
3) L1 AR-1016-1	5.515	4.352	-149808	20378578	N.D.	2217.549 #
4) L1 AR-1016-2	5.515	4.352	-149808	20378578	N.D.	1315.078 #
5) L1 AR-1016-3	0.000	4.539	0	1554415	N.D.	194.067 #
6) L1 AR-1016-4	0.000	4.574	0	4975294	N.D.	817.668 #
7) L1 AR-1016-5	5.975	4.764	3271276	2584600	242.458	299.506
8) L2 AR-1221-1	4.587	3.553	1112087	328015	230.191	194.054
9) L2 AR-1221-2	4.617	3.623	229097	321529	75.612	252.646 #
10) L2 AR-1221-3	0.000	3.720	0	353051	N.D.	82.554 #
11) L3 AR-1232-1	0.000	3.720	0	353051	N.D.	88.316 #
12) L3 AR-1232-2	5.252	4.352	11857269	20378578	2544.575	4260.034 #
13) L3 AR-1232-3	5.515	4.539	-149808	1554415	N.D.	596.096 #
14) L3 AR-1232-4	0.000	4.633	0	4911243	N.D.	2203.082 #
15) L3 AR-1232-5	5.798	4.764	1990946	2584600	670.829	971.756 #
16) L4 AR-1242-1	5.515	4.352	-149808	20378578	N.D.	3472.328 #
17) L4 AR-1242-2	5.515	4.352	-149808	20378578	N.D.	2039.823 #
18) L4 AR-1242-3	0.000	4.539	0	1554415	N.D.	307.826 #
19) L4 AR-1242-4	0.000	4.633	0	4911243	N.D.	1028.109 #
20) L4 AR-1242-5	6.403	5.122	-199563	2350456	N.D.	364.836 #
21) L5 AR-1248-1	5.515	4.352	-149808	20378578	N.D.	4417.198 #
22) L5 AR-1248-2	5.798	4.574	1990946	4975294	153.701	714.352 #
23) L5 AR-1248-3	5.975	4.633	3271276	4911243	216.130	702.592 #
24) L5 AR-1248-4	6.403	4.764	-199563	2584600	N.D.	276.985 #
25) L5 AR-1248-5	6.403	5.163	-199563	1101830	N.D.	114.597 #
26) L6 AR-1254-1	6.403	5.122	-199563	2350456	N.D.	122.587 #
27) L6 AR-1254-2	6.584	5.262	4165519	1895107	123.203	109.169
28) L6 AR-1254-3	6.964	5.640	2382039	6842023	68.404	241.732 #
29) L6 AR-1254-4	0.000	5.838	0	16118966	N.D.	911.956 #
30) L6 AR-1254-5	0.000	6.264	0	2415241	N.D.	90.336 #
31) L7 AR-1260-1	0.000	5.761	0	11533649	N.D.	557.835 #
32) L7 AR-1260-2	7.362	5.938	1129567	4530803	38.184	157.781 #
33) L7 AR-1260-3	0.000	6.088	0	2036856	N.D.	82.595 #
34) L7 AR-1260-4	0.000	6.567	0	662714	N.D.	32.131 #
35) L7 AR-1260-5	0.000	6.786	0	4760915	N.D.	91.622 #
36) L8 AR-1262-1	0.000	6.306	0	908539	N.D.	32.287 #
37) L8 AR-1262-2	0.000	6.786	0	4760915	N.D.	105.981 #
38) L8 AR-1262-3	0.000	7.044	0	10733269	N.D.	597.814 #
39) L8 AR-1262-4	0.000	7.129	0	7569815	N.D.	257.306 #
40) L8 AR-1262-5	0.000	7.636	0	102418	N.D.	8.825 #
41) L9 AR-1268-1	0.000	7.044	0	10733269	N.D.	194.878 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
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 Acq On : 31 Oct 2018 18:32
 Operator : SM/SJ
 Sample : J5724-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:45:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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
42) L9	AR-1268-2	0.000	7.129	0	7569815	N.D.	158.808 #
43) L9	AR-1268-3	0.000	7.327	0	295748	N.D.	6.865 #
44) L9	AR-1268-4	0.000	7.636	0	102418	N.D.	7.331 #

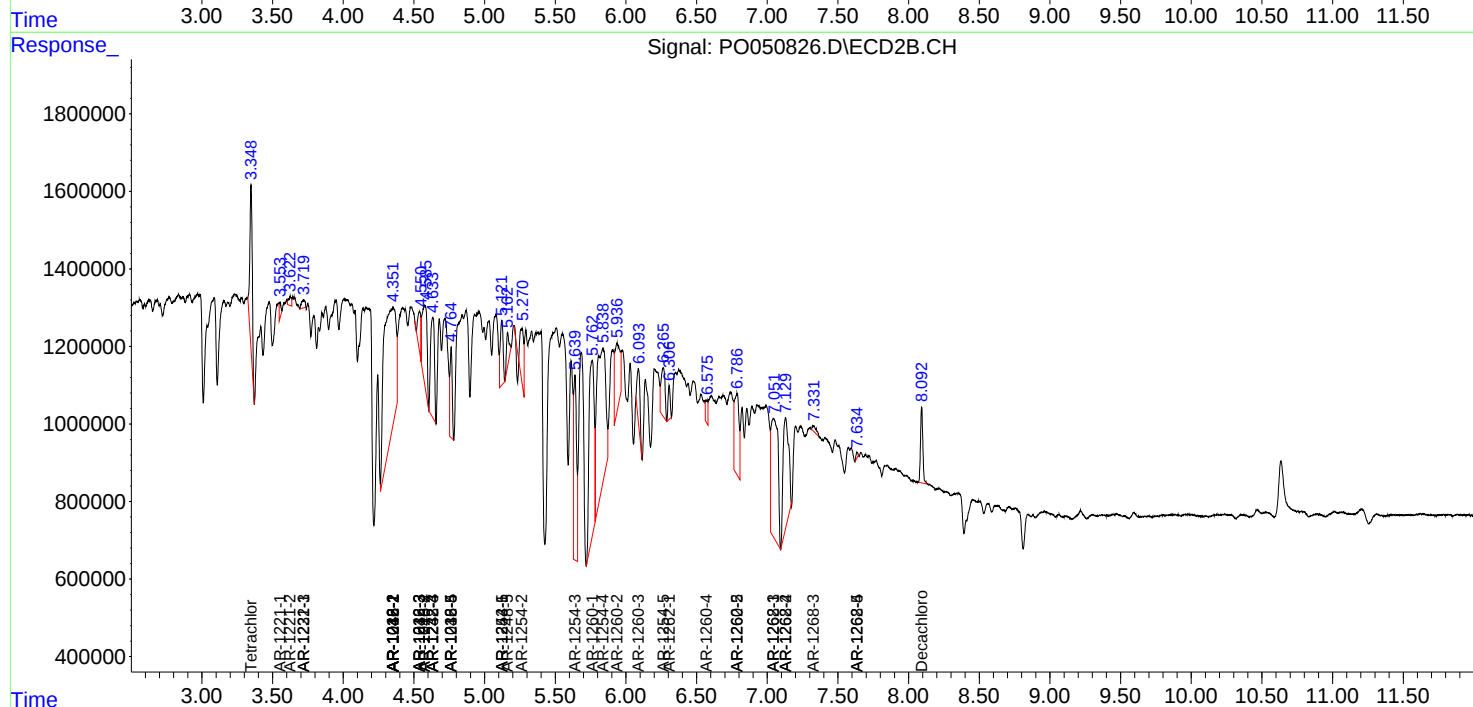
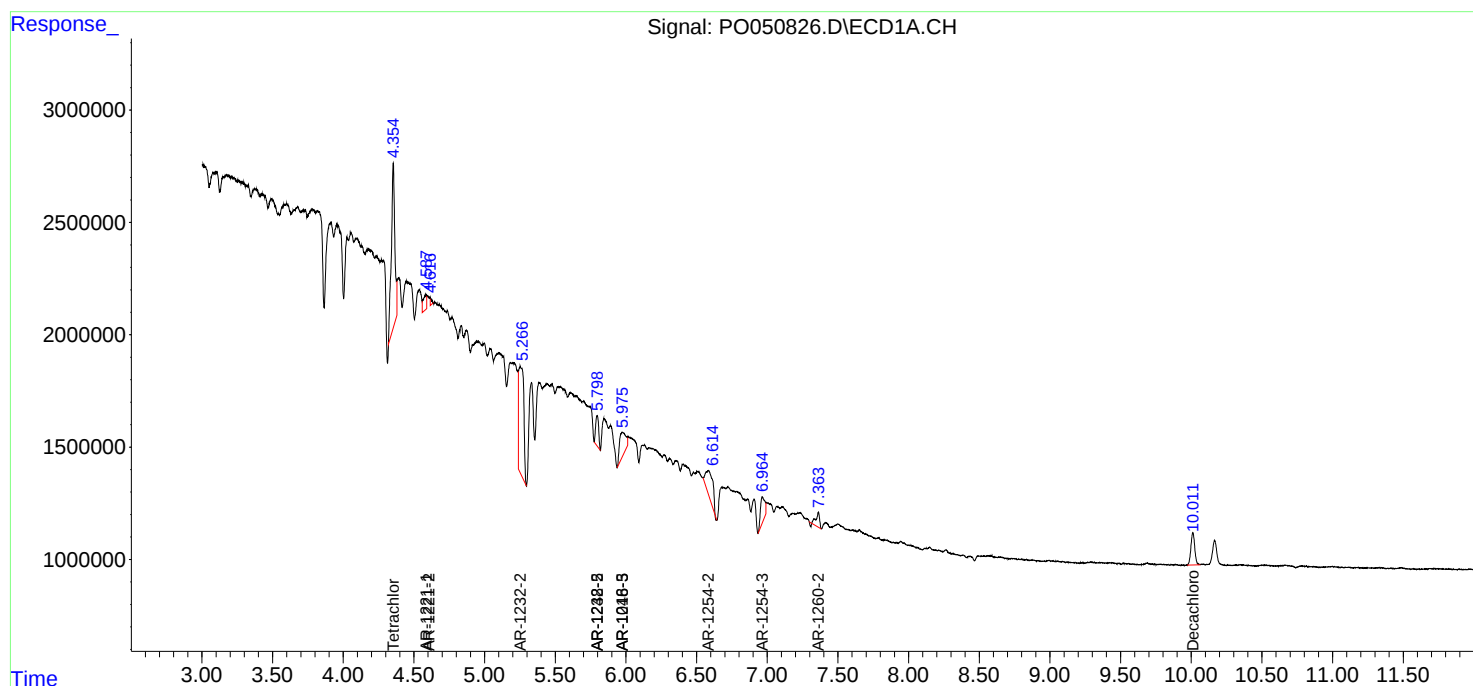
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

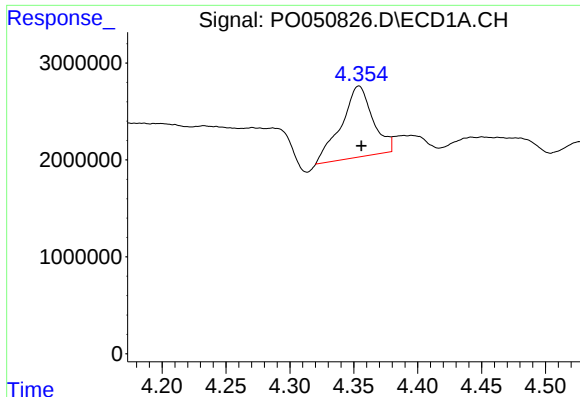
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
Data File : P0050826.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2018 18:32
Operator : SM/SJ
Sample : J5724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:45:49 2018
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QLast Update : Tue Oct 30 07:48:38 2018
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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

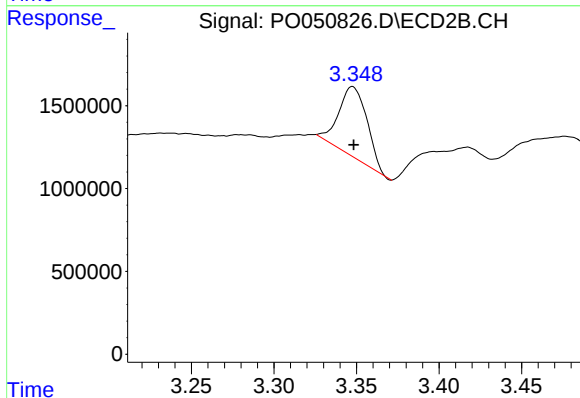




#1 Tetrachloro-m-xylene

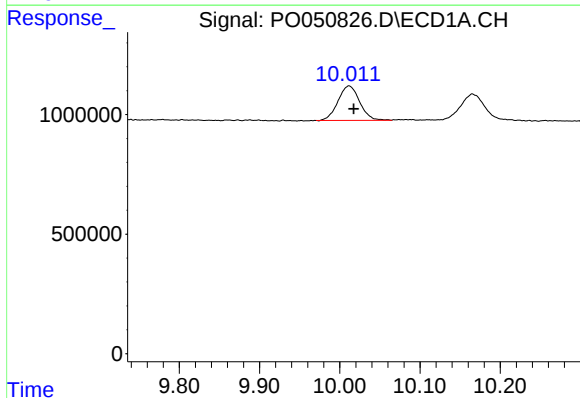
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 12571923
Conc: 25.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



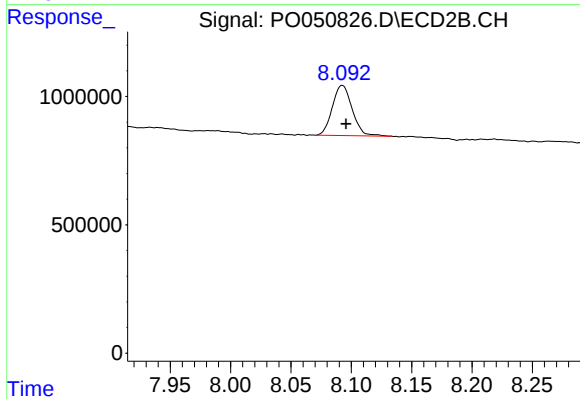
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 5048485
Conc: 23.23 ng/ml



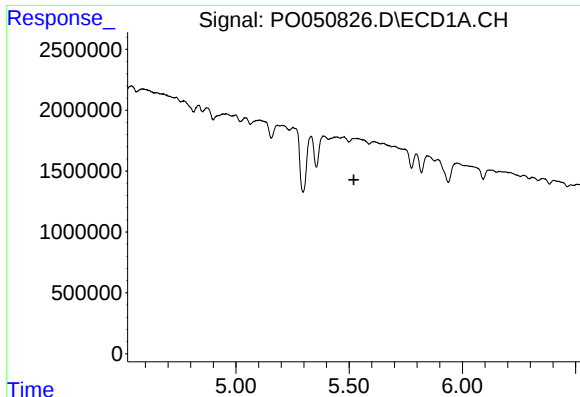
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.006 min
Response: 2700525
Conc: 8.69 ng/ml



#2 Decachlorobiphenyl

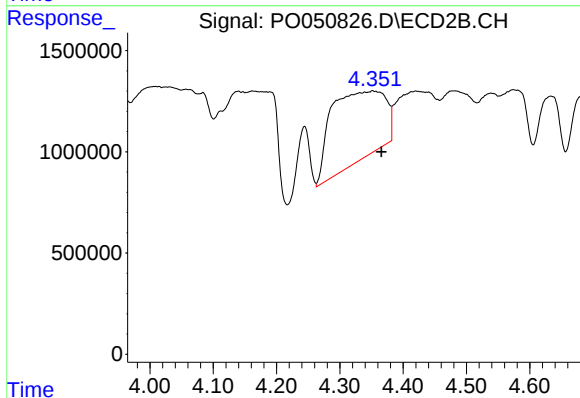
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 2224876
Conc: 8.70 ng/ml



#3 AR-1016-1

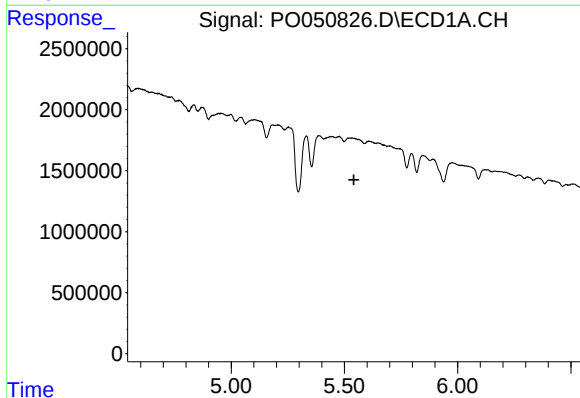
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: -149808
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



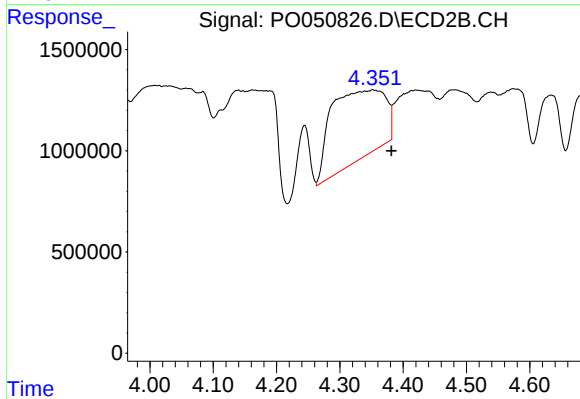
#3 AR-1016-1

R.T.: 4.352 min
Delta R.T.: -0.014 min
Response: 20378578
Conc: 2217.55 ng/ml



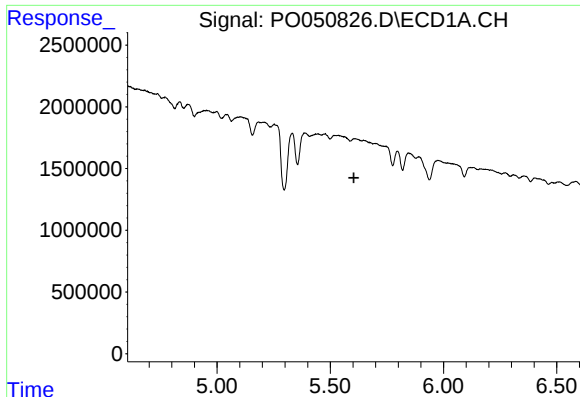
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.027 min
Response: -149808
Conc: N.D.



#4 AR-1016-2

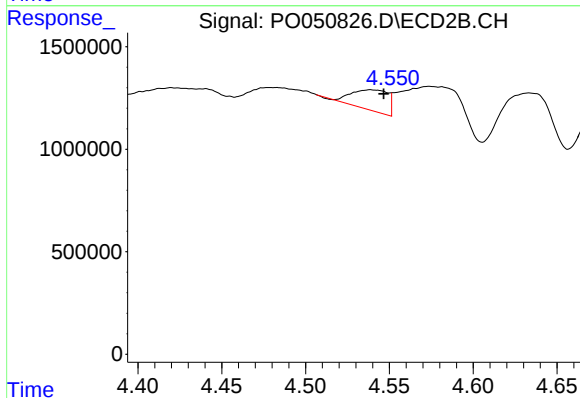
R.T.: 4.352 min
Delta R.T.: -0.030 min
Response: 20378578
Conc: 1315.08 ng/ml



#5 AR-1016-3

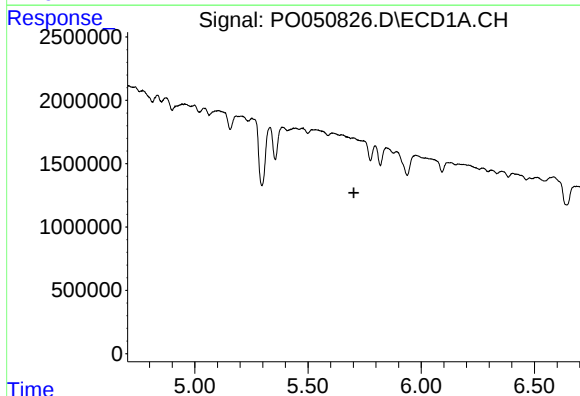
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



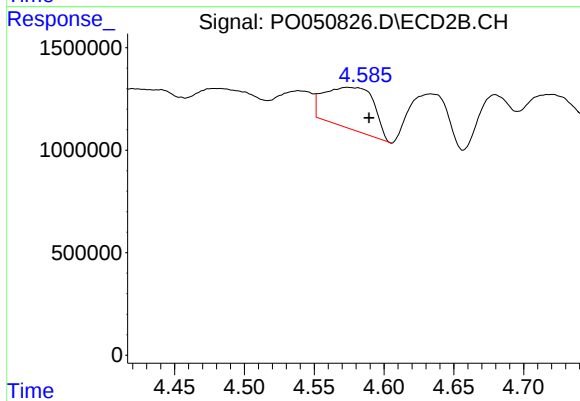
#5 AR-1016-3

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 1554415
Conc: 194.07 ng/ml



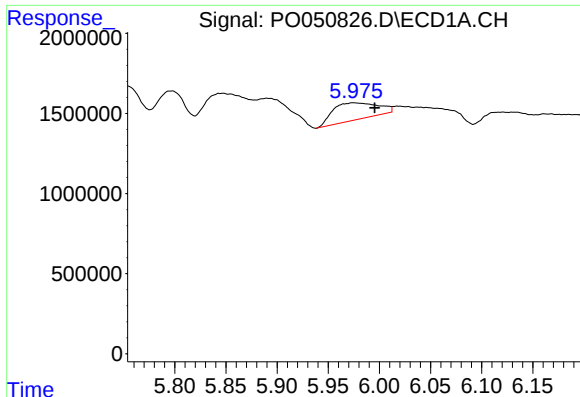
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

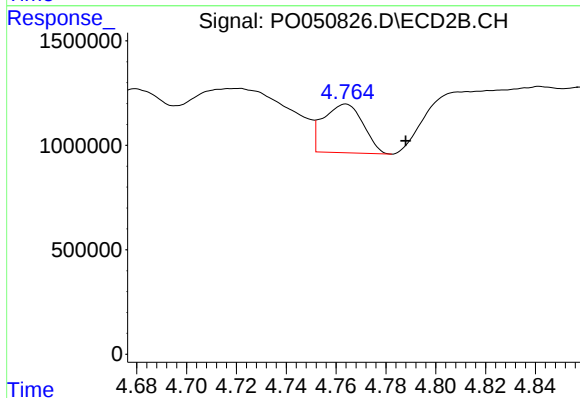
R.T.: 4.574 min
Delta R.T.: -0.015 min
Response: 4975294
Conc: 817.67 ng/ml



#7 AR-1016-5

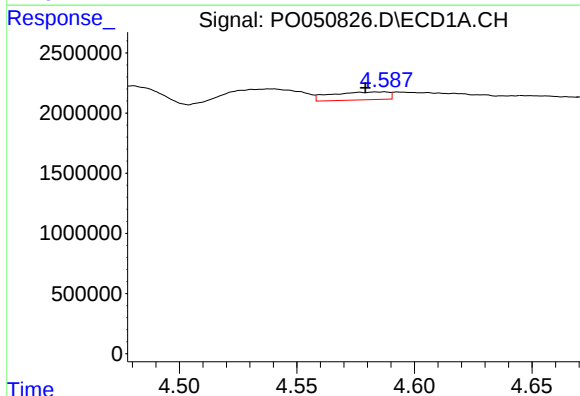
R.T.: 5.975 min
Delta R.T.: -0.020 min
Response: 3271276
Conc: 242.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



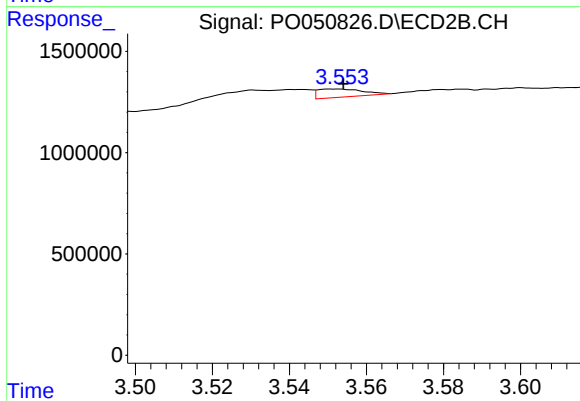
#7 AR-1016-5

R.T.: 4.764 min
Delta R.T.: -0.024 min
Response: 2584600
Conc: 299.51 ng/ml



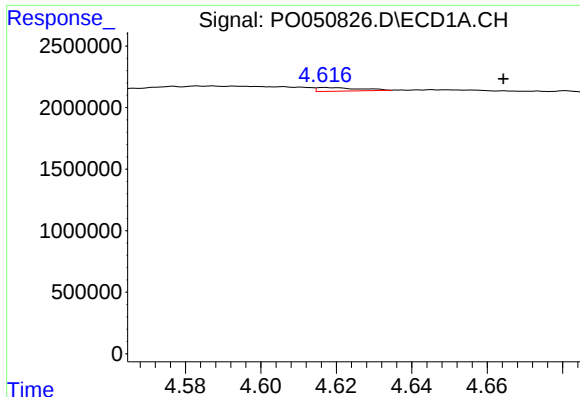
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: 0.008 min
Response: 1112087
Conc: 230.19 ng/ml



#8 AR-1221-1

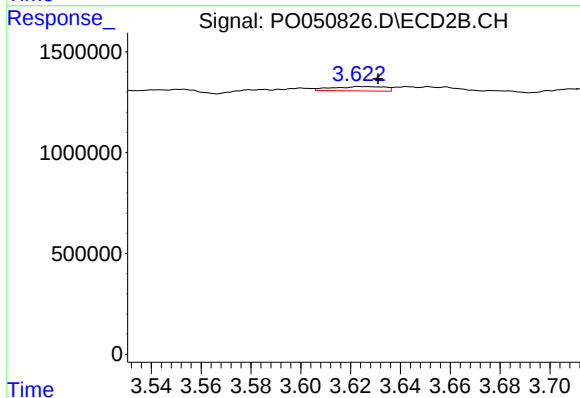
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 328015
Conc: 194.05 ng/ml



#9 AR-1221-2

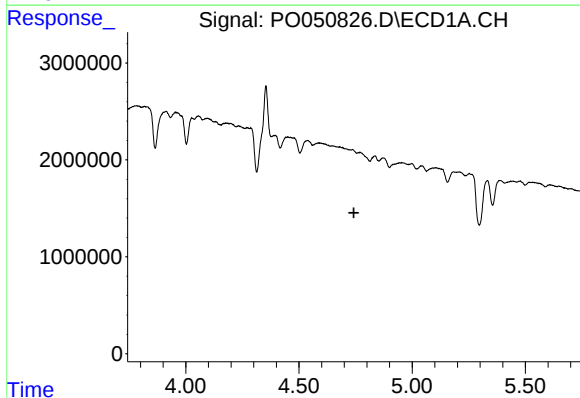
R.T.: 4.617 min
Delta R.T.: -0.047 min
Response: 229097
Conc: 75.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



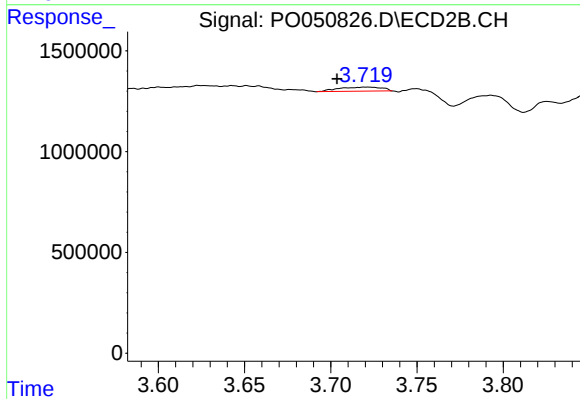
#9 AR-1221-2

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 321529
Conc: 252.65 ng/ml



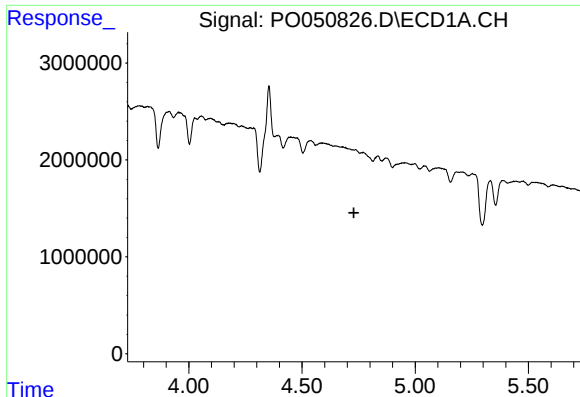
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

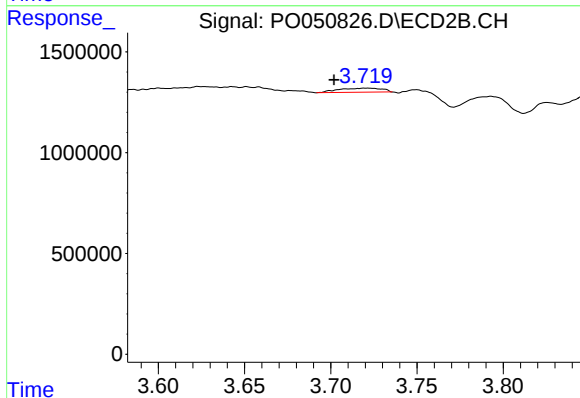
R.T.: 3.720 min
Delta R.T.: 0.016 min
Response: 353051
Conc: 82.55 ng/ml



#11 AR-1232-1

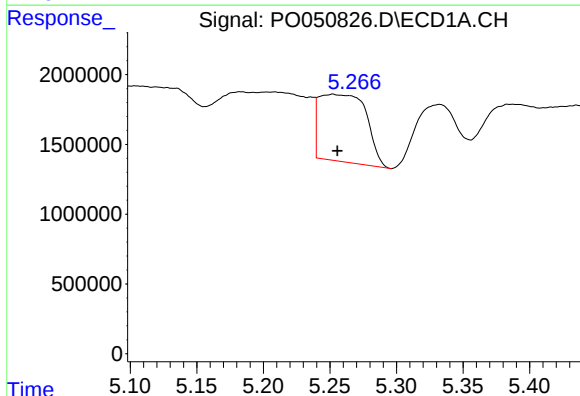
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



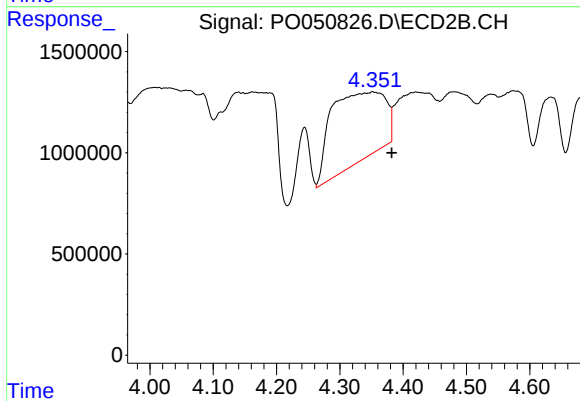
#11 AR-1232-1

R.T.: 3.720 min
Delta R.T.: 0.017 min
Response: 353051
Conc: 88.32 ng/ml



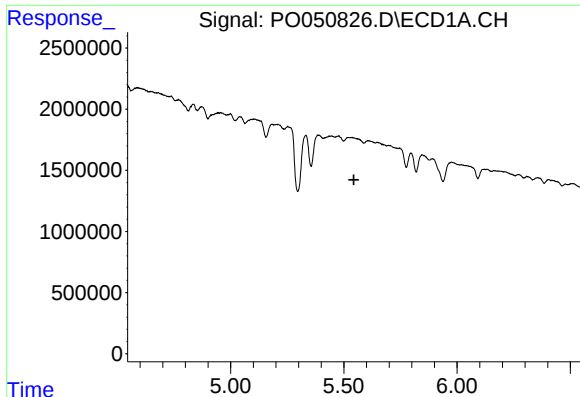
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 11857269
Conc: 2544.58 ng/ml



#12 AR-1232-2

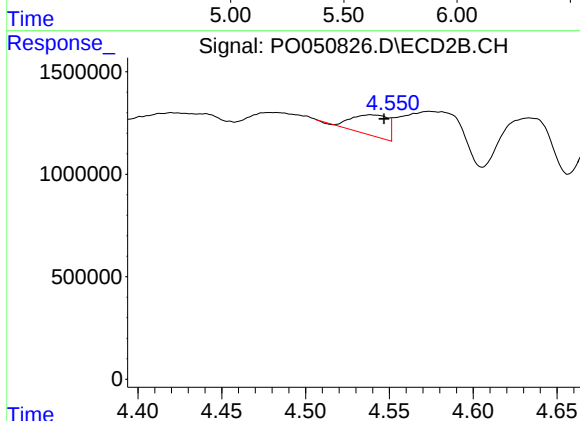
R.T.: 4.352 min
Delta R.T.: -0.030 min
Response: 20378578
Conc: 4260.03 ng/ml



#13 AR-1232-3

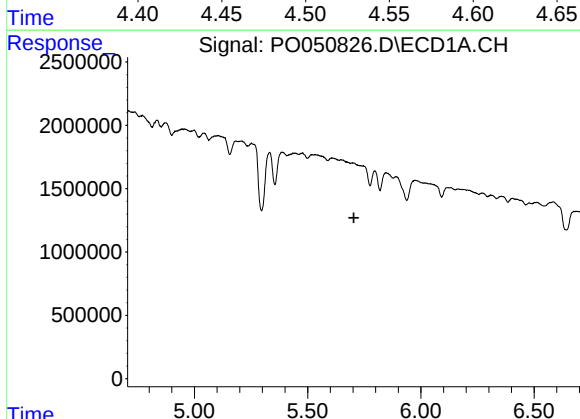
R.T.: 5.515 min
Delta R.T.: -0.030 min
Response: -149808
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



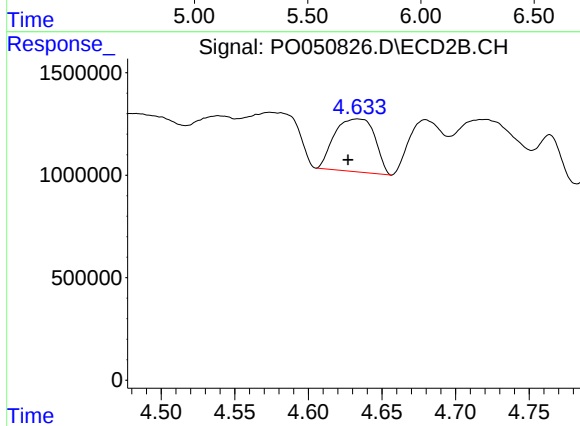
#13 AR-1232-3

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 1554415
Conc: 596.10 ng/ml



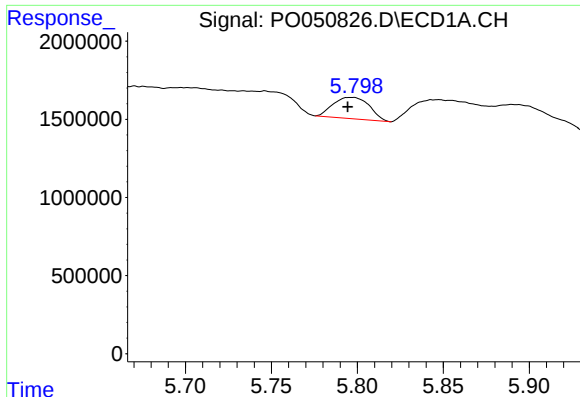
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

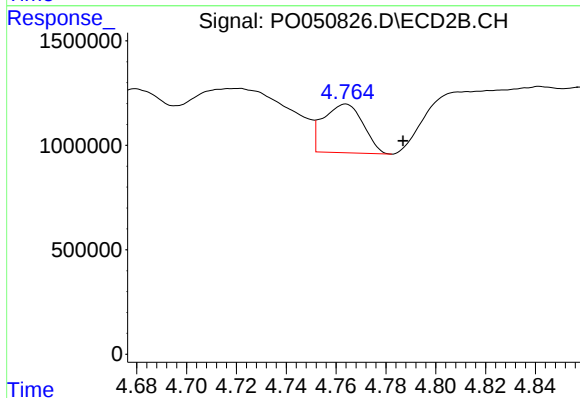
R.T.: 4.633 min
Delta R.T.: 0.006 min
Response: 4911243
Conc: 2203.08 ng/ml



#15 AR-1232-5

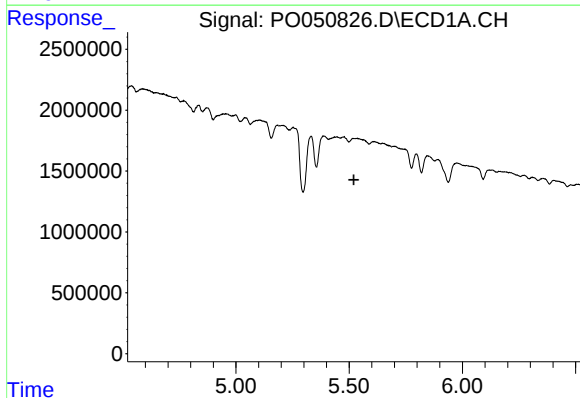
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 1990946
Conc: 670.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



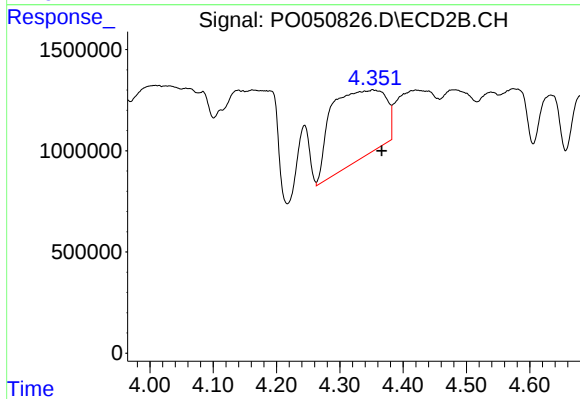
#15 AR-1232-5

R.T.: 4.764 min
Delta R.T.: -0.023 min
Response: 2584600
Conc: 971.76 ng/ml



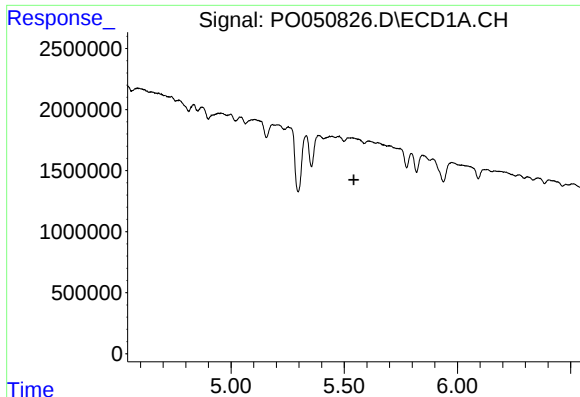
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: -149808
Conc: N.D.



#16 AR-1242-1

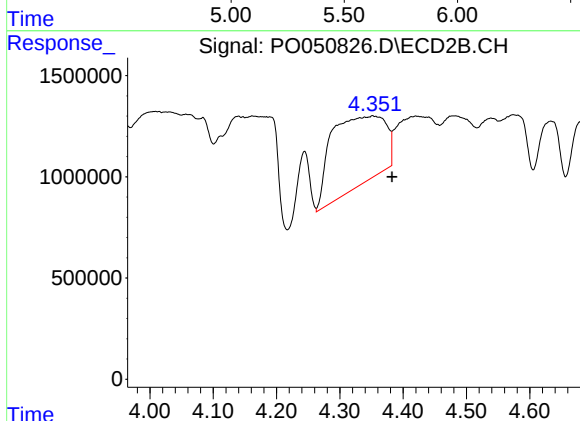
R.T.: 4.352 min
Delta R.T.: -0.014 min
Response: 20378578
Conc: 3472.33 ng/ml



#17 AR-1242-2

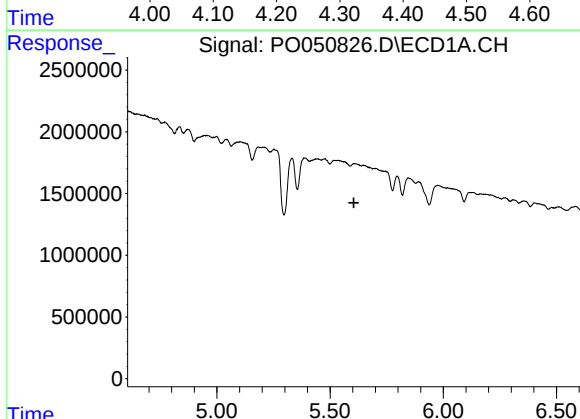
R.T.: 5.515 min
Delta R.T.: -0.028 min
Response: -149808
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



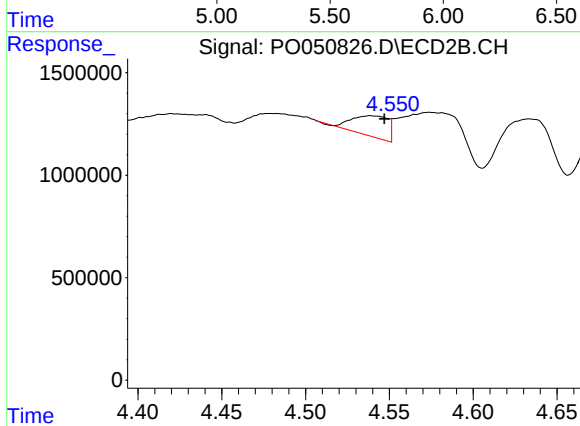
#17 AR-1242-2

R.T.: 4.352 min
Delta R.T.: -0.031 min
Response: 20378578
Conc: 2039.82 ng/ml



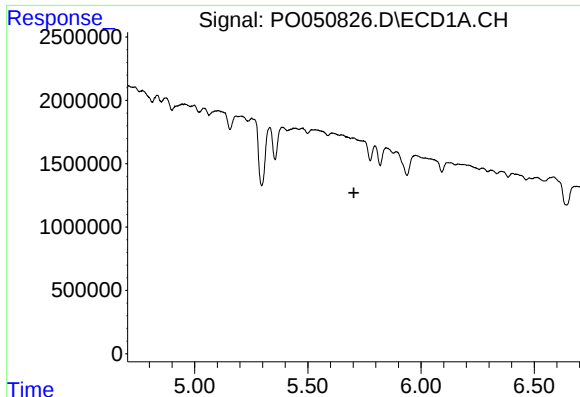
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

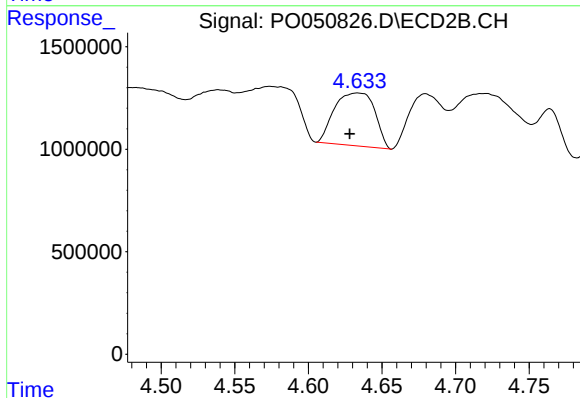
R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 1554415
Conc: 307.83 ng/ml



#19 AR-1242-4

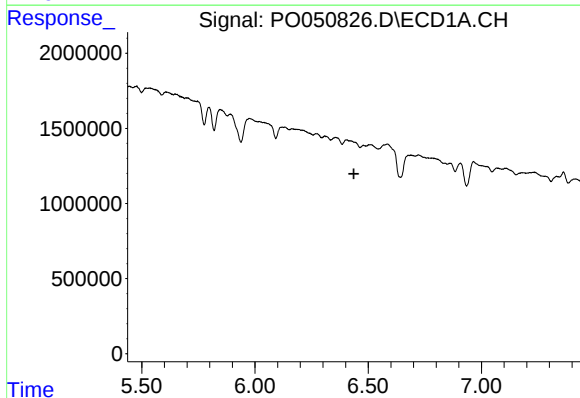
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



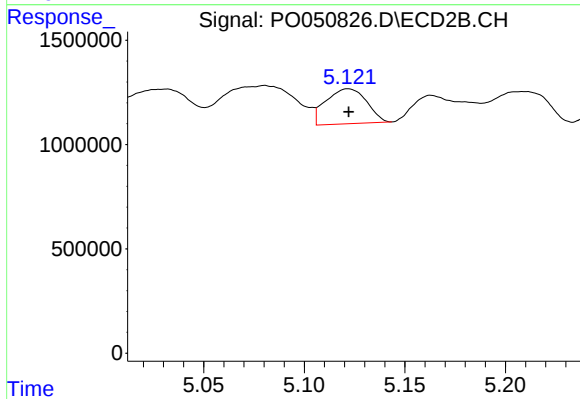
#19 AR-1242-4

R.T.: 4.633 min
Delta R.T.: 0.005 min
Response: 4911243
Conc: 1028.11 ng/ml



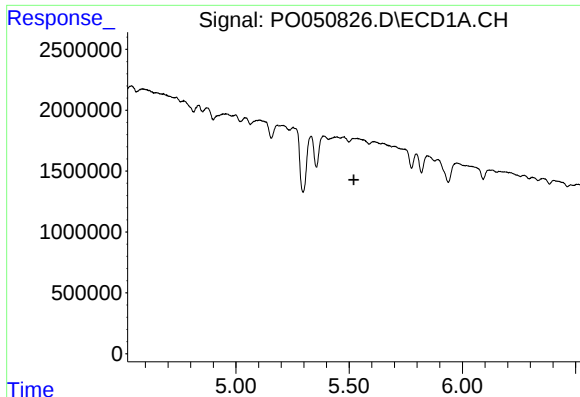
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.034 min
Response: -199563
Conc: N.D.



#20 AR-1242-5

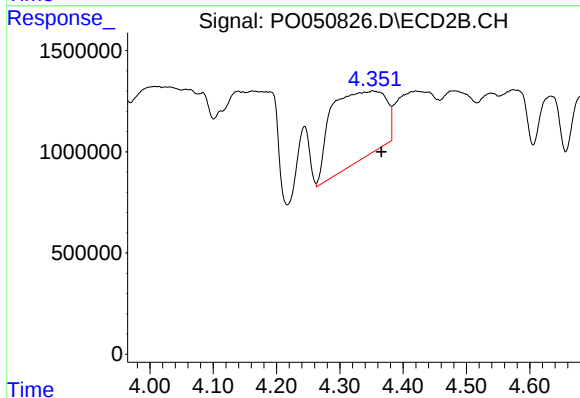
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 2350456
Conc: 364.84 ng/ml



#21 AR-1248-1

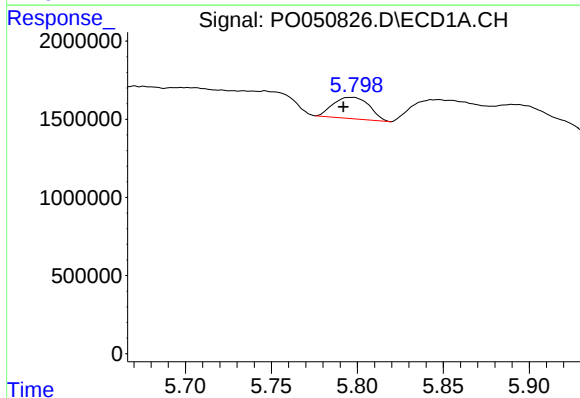
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: -149808
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



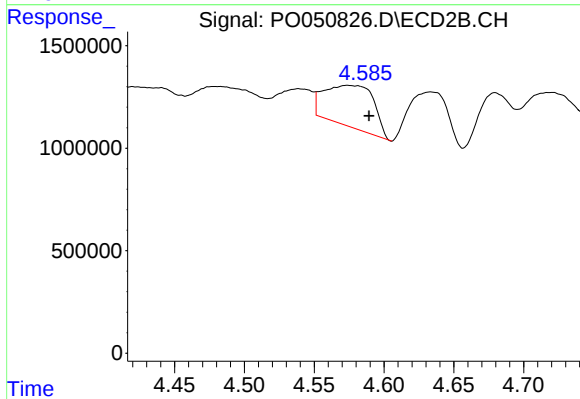
#21 AR-1248-1

R.T.: 4.352 min
Delta R.T.: -0.014 min
Response: 20378578
Conc: 4417.20 ng/ml



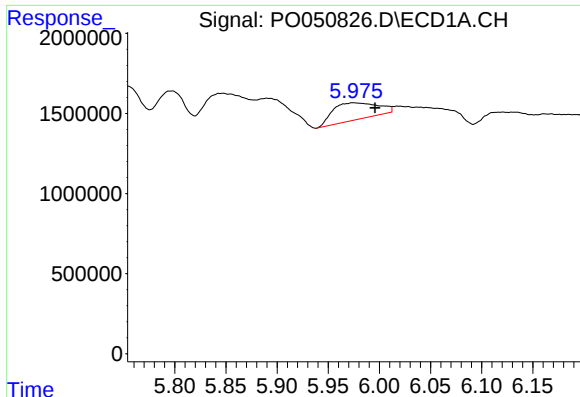
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 1990946
Conc: 153.70 ng/ml



#22 AR-1248-2

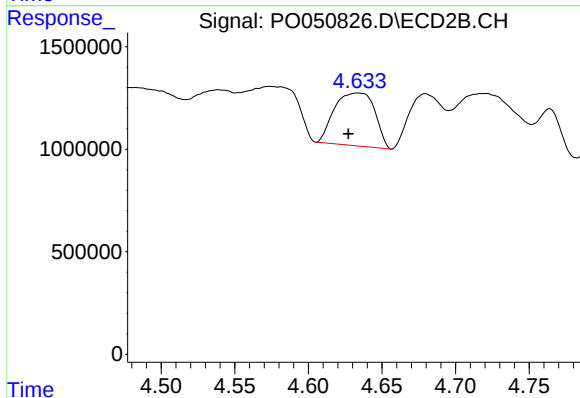
R.T.: 4.574 min
Delta R.T.: -0.015 min
Response: 4975294
Conc: 714.35 ng/ml



#23 AR-1248-3

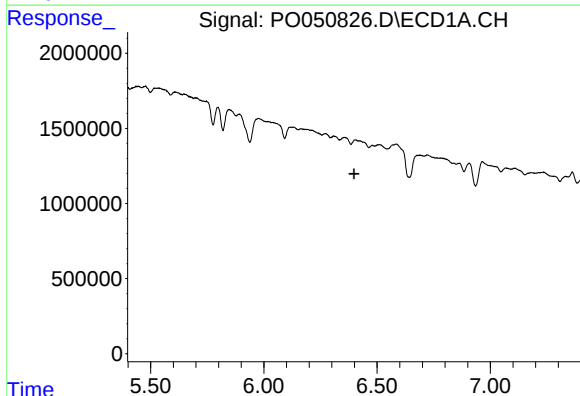
R.T.: 5.975 min
Delta R.T.: -0.021 min
Response: 3271276
Conc: 216.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



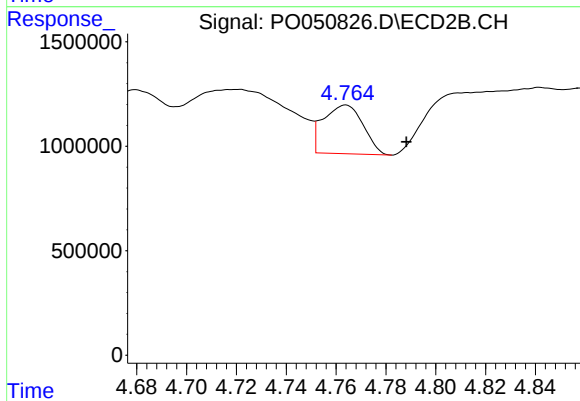
#23 AR-1248-3

R.T.: 4.633 min
Delta R.T.: 0.006 min
Response: 4911243
Conc: 702.59 ng/ml



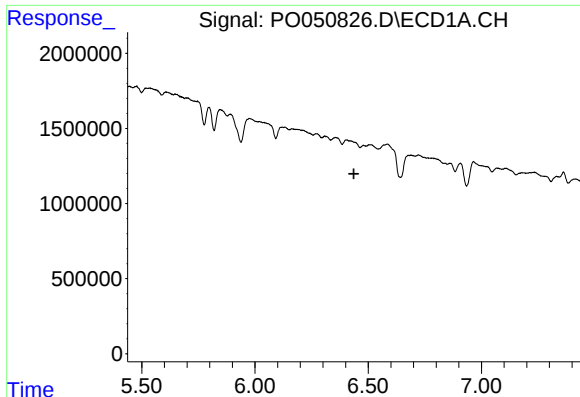
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: -199563
Conc: N.D.



#24 AR-1248-4

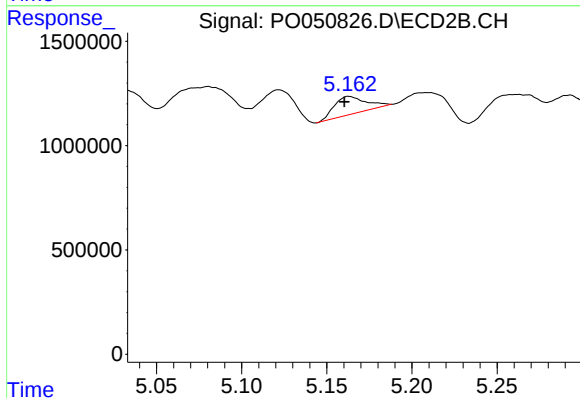
R.T.: 4.764 min
Delta R.T.: -0.024 min
Response: 2584600
Conc: 276.99 ng/ml



#25 AR-1248-5

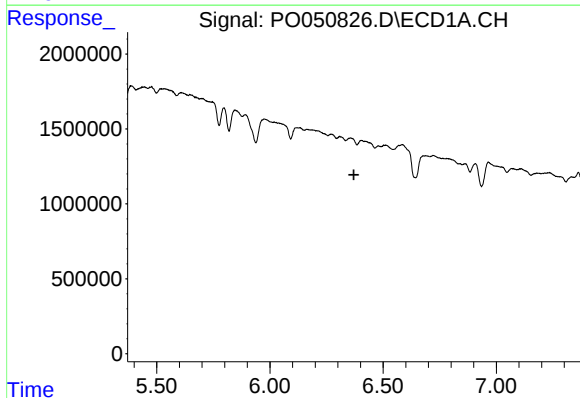
R.T.: 6.403 min
Delta R.T.: -0.033 min
Response: -199563
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



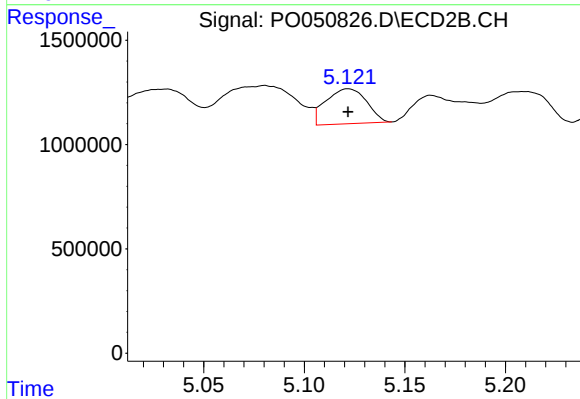
#25 AR-1248-5

R.T.: 5.163 min
Delta R.T.: 0.003 min
Response: 1101830
Conc: 114.60 ng/ml



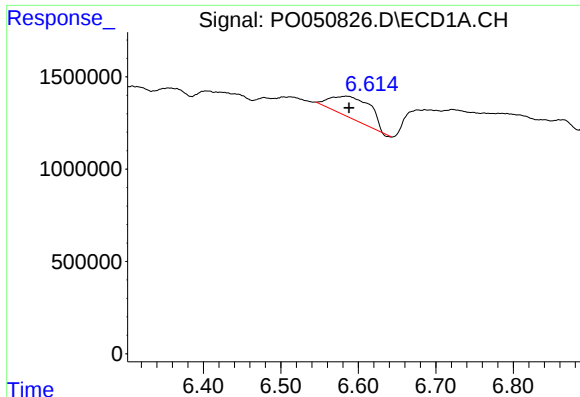
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.032 min
Response: -199563
Conc: N.D.



#26 AR-1254-1

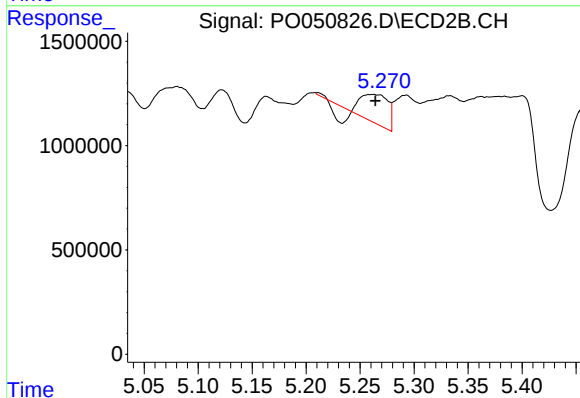
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 2350456
Conc: 122.59 ng/ml



#27 AR-1254-2

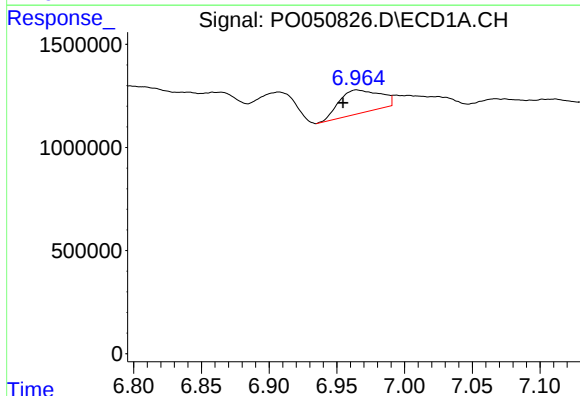
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 4165519
Conc: 123.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



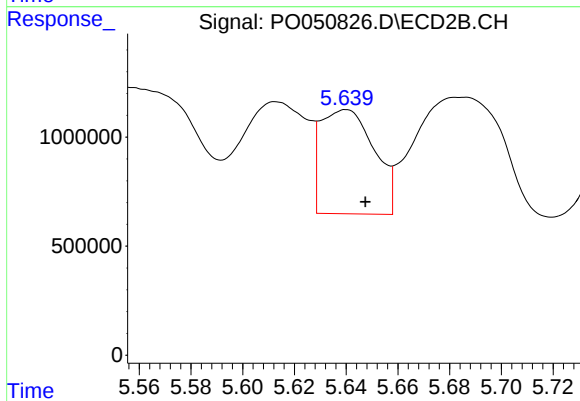
#27 AR-1254-2

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 1895107
Conc: 109.17 ng/ml



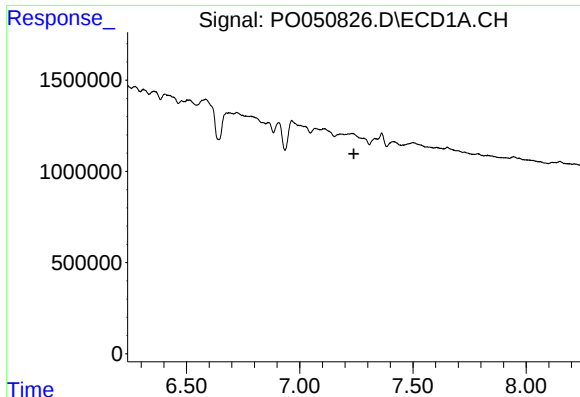
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.010 min
Response: 2382039
Conc: 68.40 ng/ml



#28 AR-1254-3

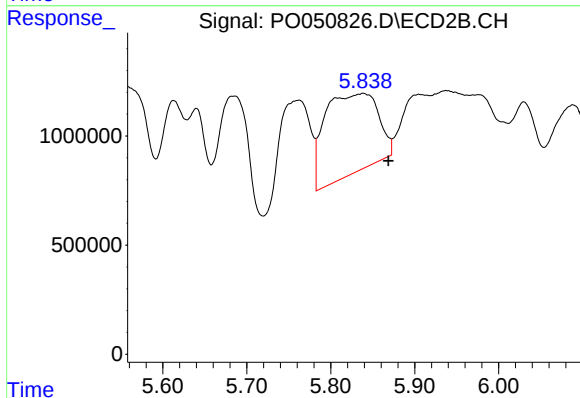
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 6842023
Conc: 241.73 ng/ml



#29 AR-1254-4

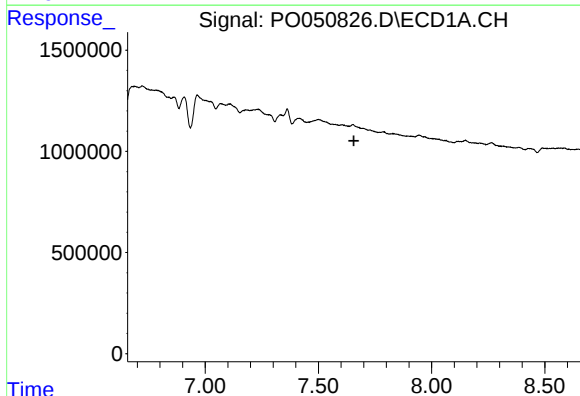
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



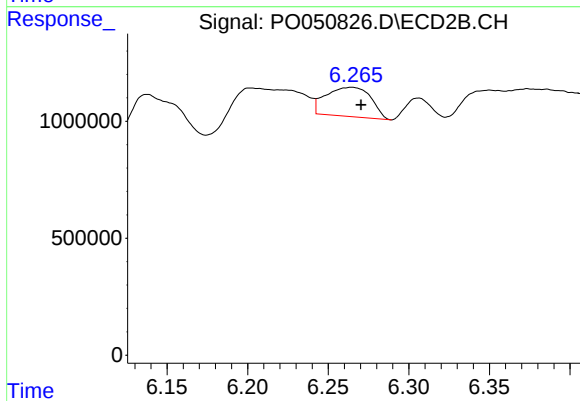
#29 AR-1254-4

R.T.: 5.838 min
Delta R.T.: -0.030 min
Response: 16118966
Conc: 911.96 ng/ml



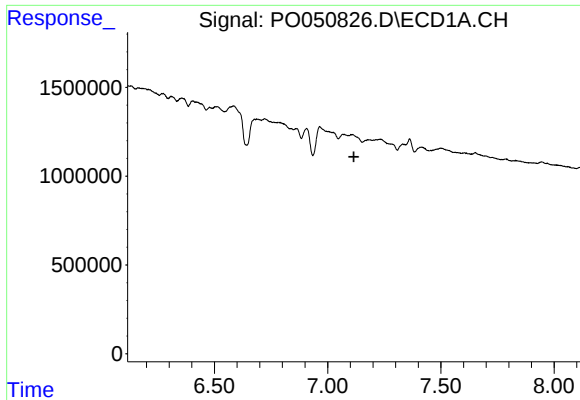
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

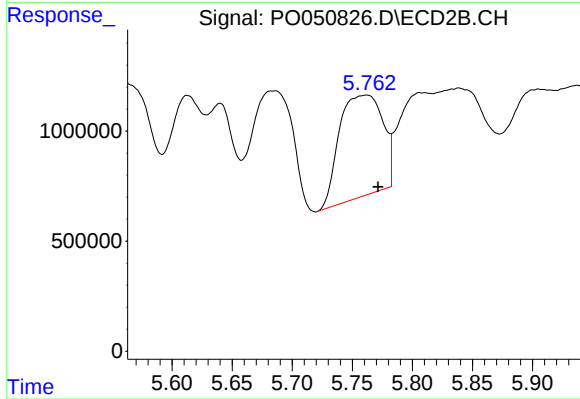
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 2415241
Conc: 90.34 ng/ml



#31 AR-1260-1

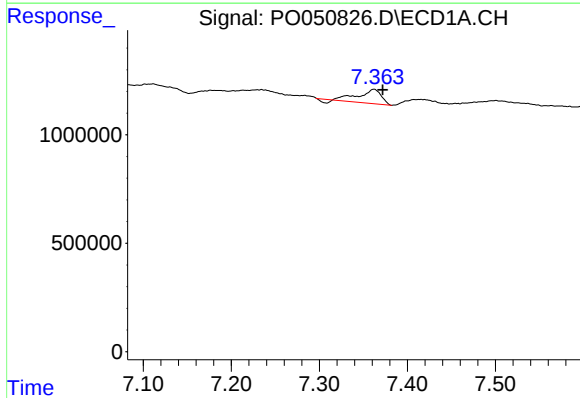
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



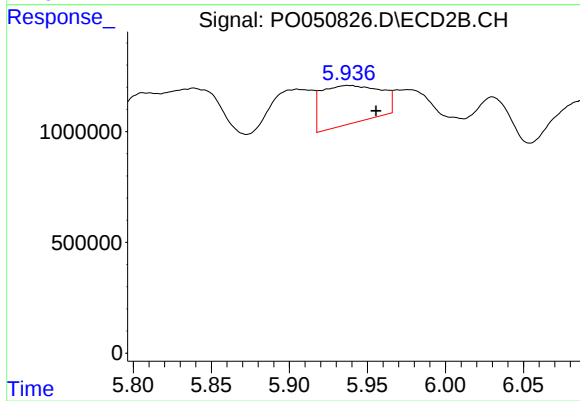
#31 AR-1260-1

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 11533649
Conc: 557.83 ng/ml



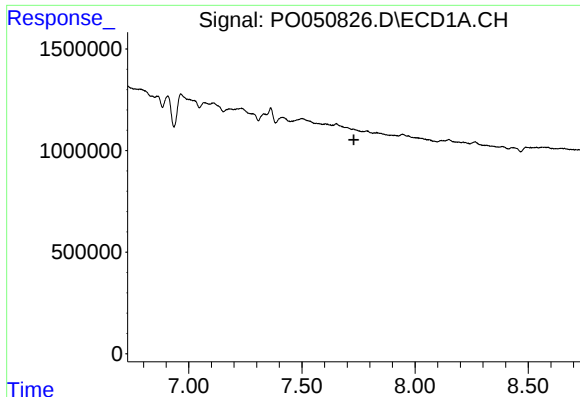
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.010 min
Response: 1129567
Conc: 38.18 ng/ml



#32 AR-1260-2

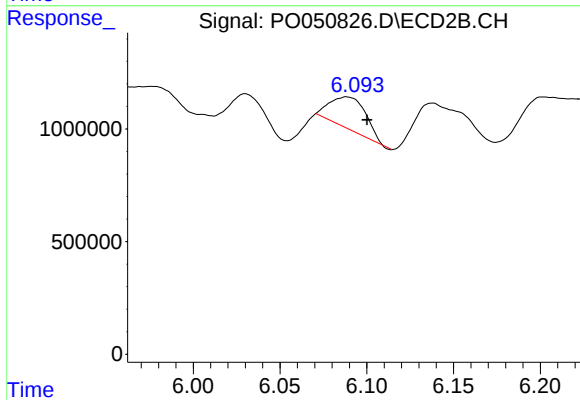
R.T.: 5.938 min
Delta R.T.: -0.018 min
Response: 4530803
Conc: 157.78 ng/ml



#33 AR-1260-3

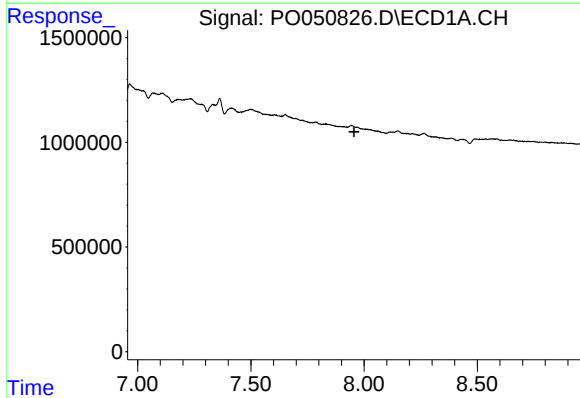
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



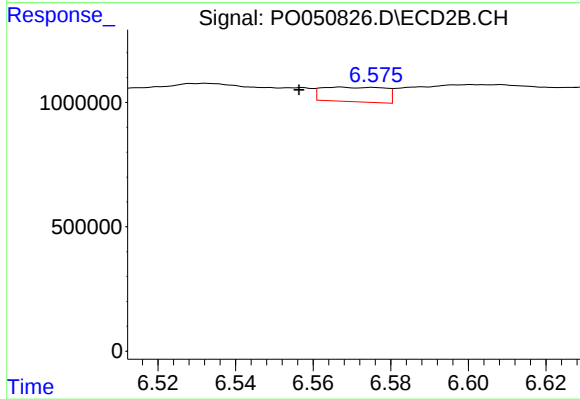
#33 AR-1260-3

R.T.: 6.088 min
Delta R.T.: -0.012 min
Response: 2036856
Conc: 82.60 ng/ml



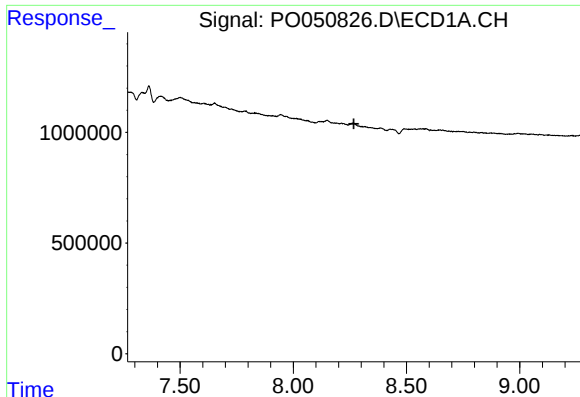
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.955 min
Response: 0
Conc: N.D.



#34 AR-1260-4

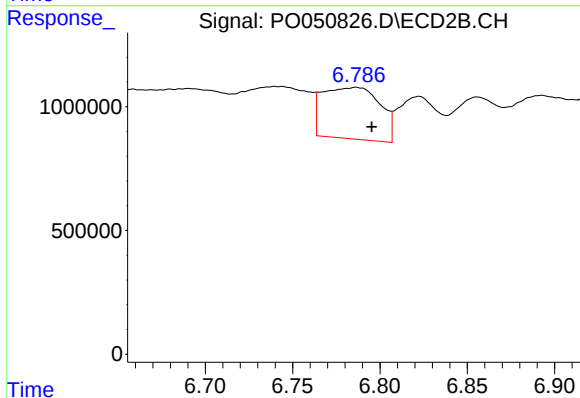
R.T.: 6.567 min
Delta R.T.: 0.011 min
Response: 662714
Conc: 32.13 ng/ml



#35 AR-1260-5

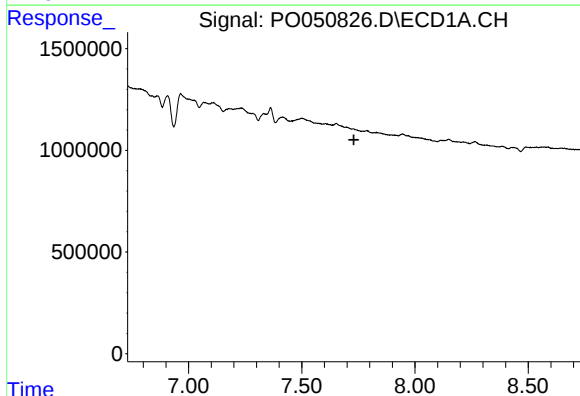
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



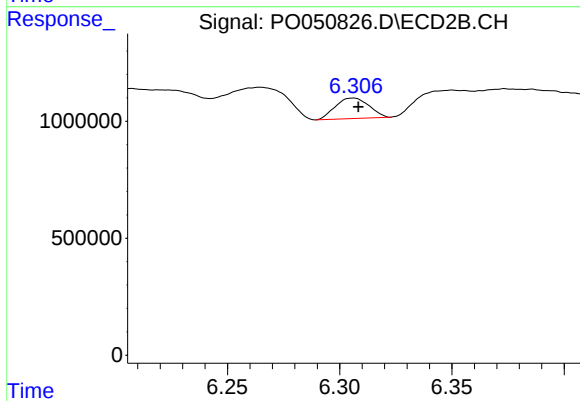
#35 AR-1260-5

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 4760915
Conc: 91.62 ng/ml



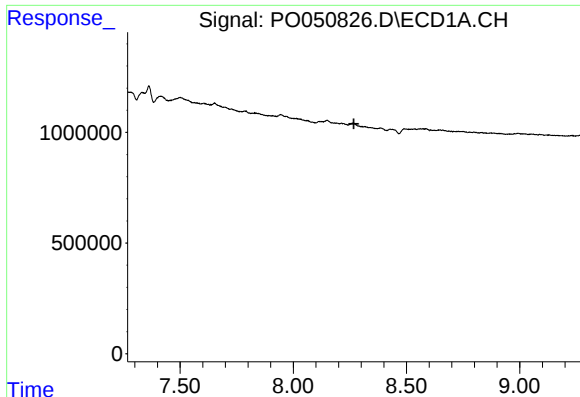
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

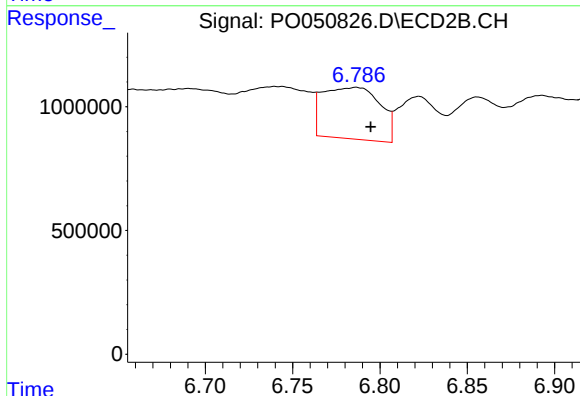
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 908539
Conc: 32.29 ng/ml



#37 AR-1262-2

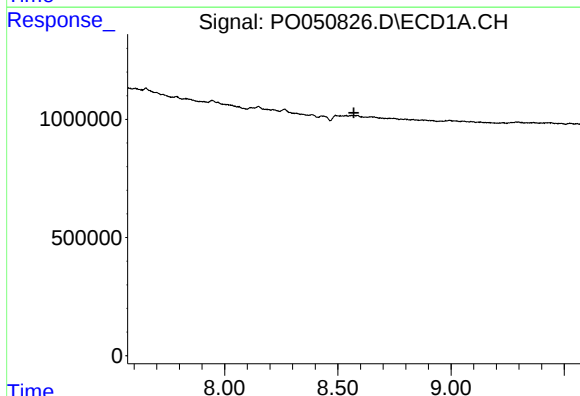
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



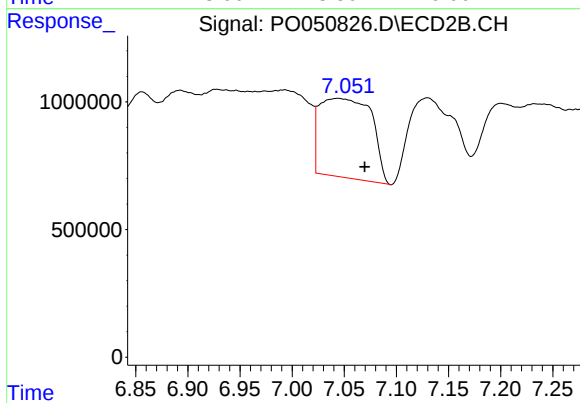
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 4760915
Conc: 105.98 ng/ml



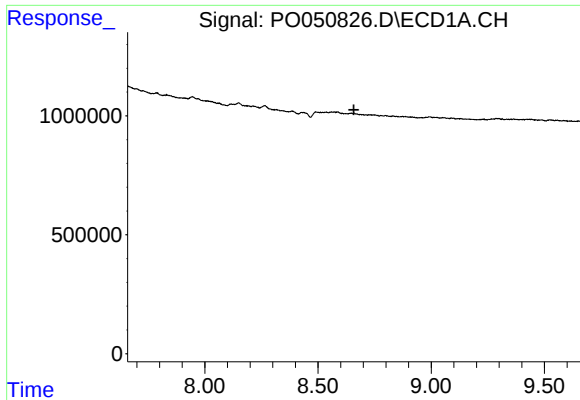
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

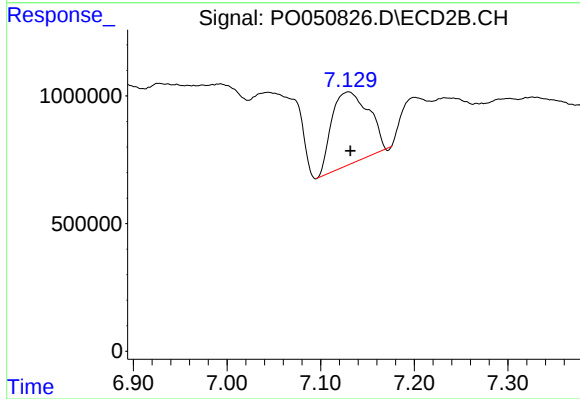
R.T.: 7.044 min
Delta R.T.: -0.026 min
Response: 10733269
Conc: 597.81 ng/ml



#39 AR-1262-4

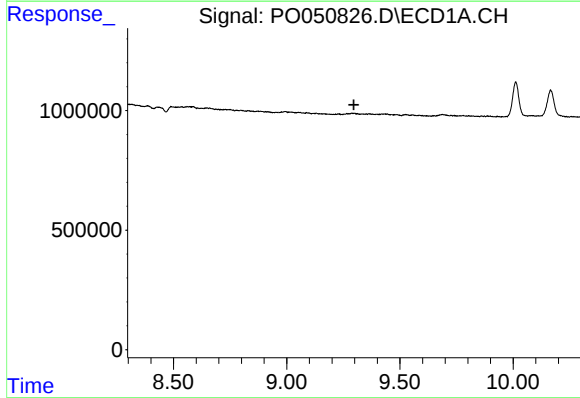
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



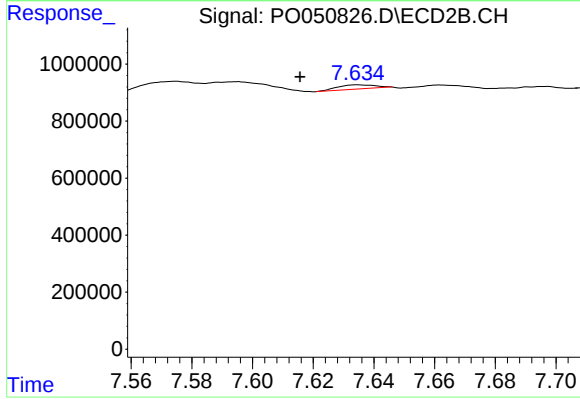
#39 AR-1262-4

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 7569815
Conc: 257.31 ng/ml



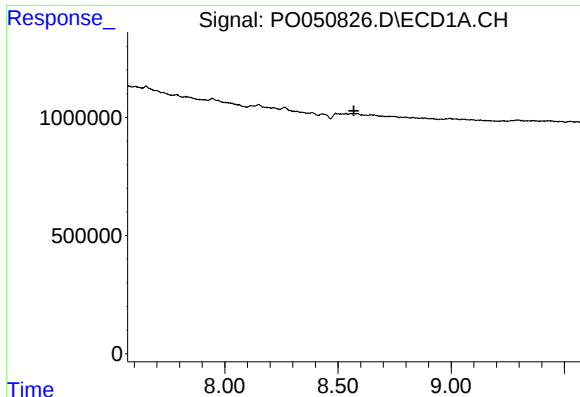
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

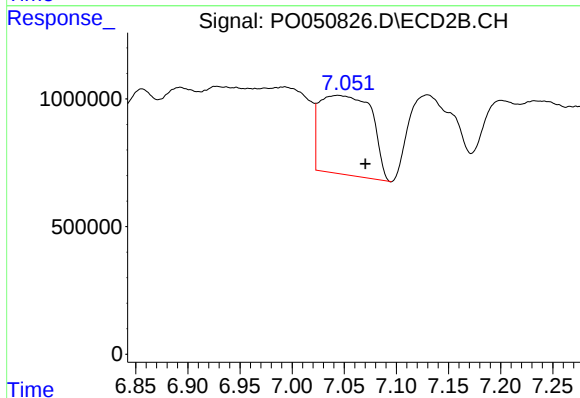
R.T.: 7.636 min
Delta R.T.: 0.020 min
Response: 102418
Conc: 8.83 ng/ml



#41 AR-1268-1

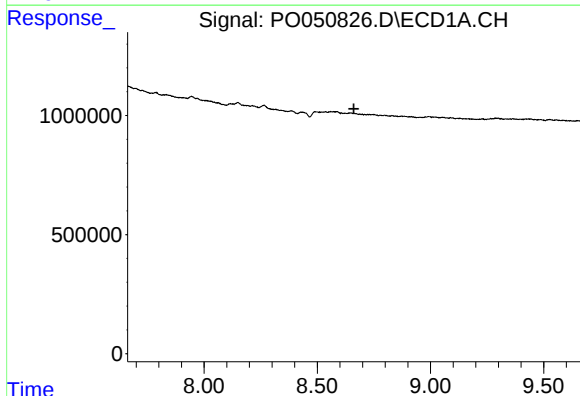
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



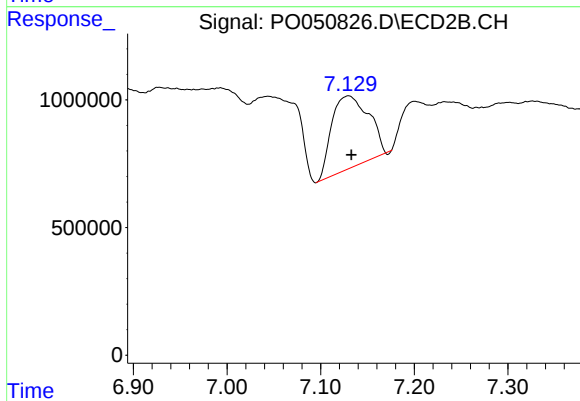
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: -0.026 min
Response: 10733269
Conc: 194.88 ng/ml



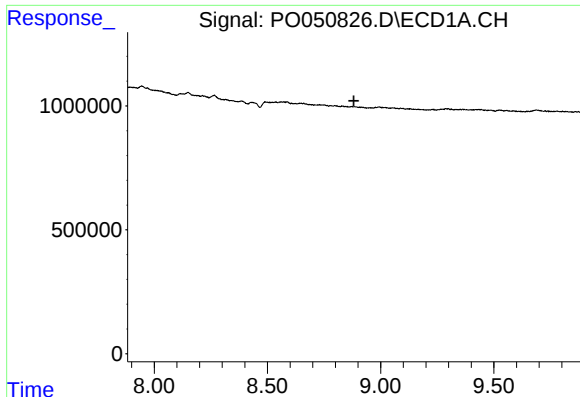
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

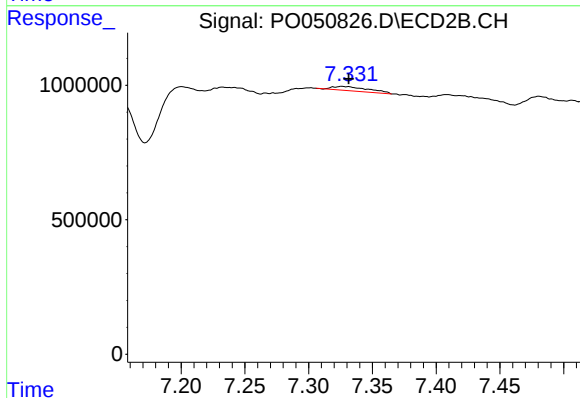
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 7569815
Conc: 158.81 ng/ml



#43 AR-1268-3

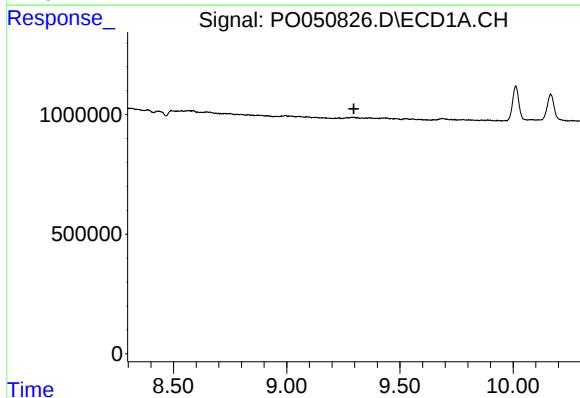
R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



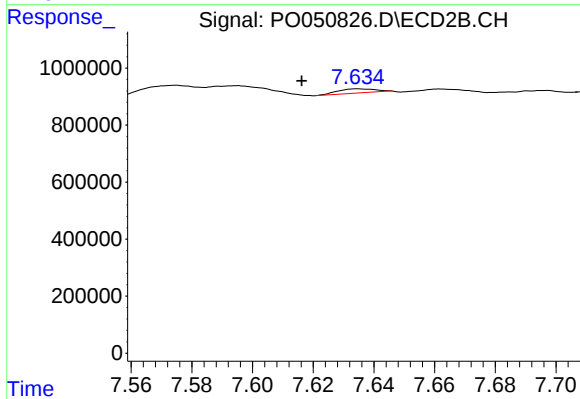
#43 AR-1268-3

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 295748
Conc: 6.87 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.296 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.636 min
Delta R.T.: 0.019 min
Response: 102418
Conc: 7.33 ng/ml