

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049712.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 22:13
 Operator : SM/SJ
 Sample : J5264-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 100318-SIDI-E-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:02:59 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...	4.385	3.515	6312422	5585423	17.876	16.422
2)	SA Decachlor...	10.092	8.440	5510958	3753198	11.630	12.284
Target Compounds							
3)	L1 AR-1016-1	0.000	4.598	0	277803	N.D.	20.707 #
4)	L1 AR-1016-2	0.000	4.598	0	277803	N.D.	15.317 #
5)	L1 AR-1016-3	5.707	4.784	696471	332091	56.022	30.750 #
6)	L1 AR-1016-4	5.707	4.838	696471	314738	68.705	39.820 #
7)	L1 AR-1016-5	6.057	5.022	652386	221643	67.510	20.506 #
8)	L2 AR-1221-1	0.000	3.710	0	248710	N.D.	69.311 #
9)	L2 AR-1221-2	4.671	3.791	588140	193619	207.323	72.441 #
10)	L2 AR-1221-3	4.770	3.897	1024892	913838	111.660	110.828
11)	L3 AR-1232-1	4.770	3.897	1024892	913838	154.954	145.901
12)	L3 AR-1232-2	5.268	4.598	1261183	277803	364.741	37.762 #
13)	L3 AR-1232-3	0.000	4.784	0	332091	N.D.	80.267 #
14)	L3 AR-1232-4	5.707	4.838	696471	314738	180.119	91.368 #
15)	L3 AR-1232-5	5.820	5.022	823218	221643	315.112	55.389 #
16)	L4 AR-1242-1	0.000	4.598	0	277803	N.D.	27.168 #
17)	L4 AR-1242-2	0.000	4.598	0	277803	N.D.	19.864 #
18)	L4 AR-1242-3	5.707	4.784	696471	332091	78.565	41.986 #
19)	L4 AR-1242-4	5.707	4.838	696471	314738	94.169	43.018 #
20)	L4 AR-1242-5	0.000	5.376	0	786558	N.D.	81.304 #
21)	L5 AR-1248-1	0.000	4.598	0	277803	N.D.	33.605 #
22)	L5 AR-1248-2	5.820	4.838	823218	314738	75.339	30.199 #
23)	L5 AR-1248-3	6.057	4.838	652386	314738	50.974	29.260 #
24)	L5 AR-1248-4	0.000	5.022	0	221643	N.D.	16.477 #
25)	L5 AR-1248-5	0.000	5.376	0	786558	N.D.	56.043 #
26)	L6 AR-1254-1	0.000	5.376	0	786558	N.D.	33.970 #
27)	L6 AR-1254-2	6.641	5.484	286571	614791	10.312	31.126 #
28)	L6 AR-1254-3	7.050	0.000	232280	0	7.531	N.D. #
29)	L6 AR-1254-4	0.000	6.107	0	269155	N.D.	11.819 #
30)	L6 AR-1254-5	0.000	6.580	0	132949	N.D.	4.429 #
31)	L7 AR-1260-1	0.000	6.026	0	687453	N.D.	33.489 #
32)	L7 AR-1260-2	7.478	6.220	194303	390590	7.221	14.671 #
33)	L7 AR-1260-3	7.840	6.368	1028957	682458	52.081	28.794 #
34)	L7 AR-1260-4	7.974	0.000	188676	0	9.593	N.D. #
35)	L7 AR-1260-5	8.333	7.040	277526	253937	6.182	5.435
36)	L8 AR-1262-1	7.840	6.601	1028957	255226	35.711	8.837 #
37)	L8 AR-1262-2	8.333	7.040	277526	253937	5.636	5.091
38)	L8 AR-1262-3	0.000	7.393	0	375965	N.D.	18.999 #
39)	L8 AR-1262-4	8.735	7.393	166987	375965	6.184	10.670 #
41)	L9 AR-1268-1	0.000	7.393	0	375965	N.D.	5.923 #
42)	L9 AR-1268-2	8.735	7.393	166987	375965	2.555	6.522 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : PO049712.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 22:13
Operator : SM/SJ
Sample : J5264-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:02:59 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

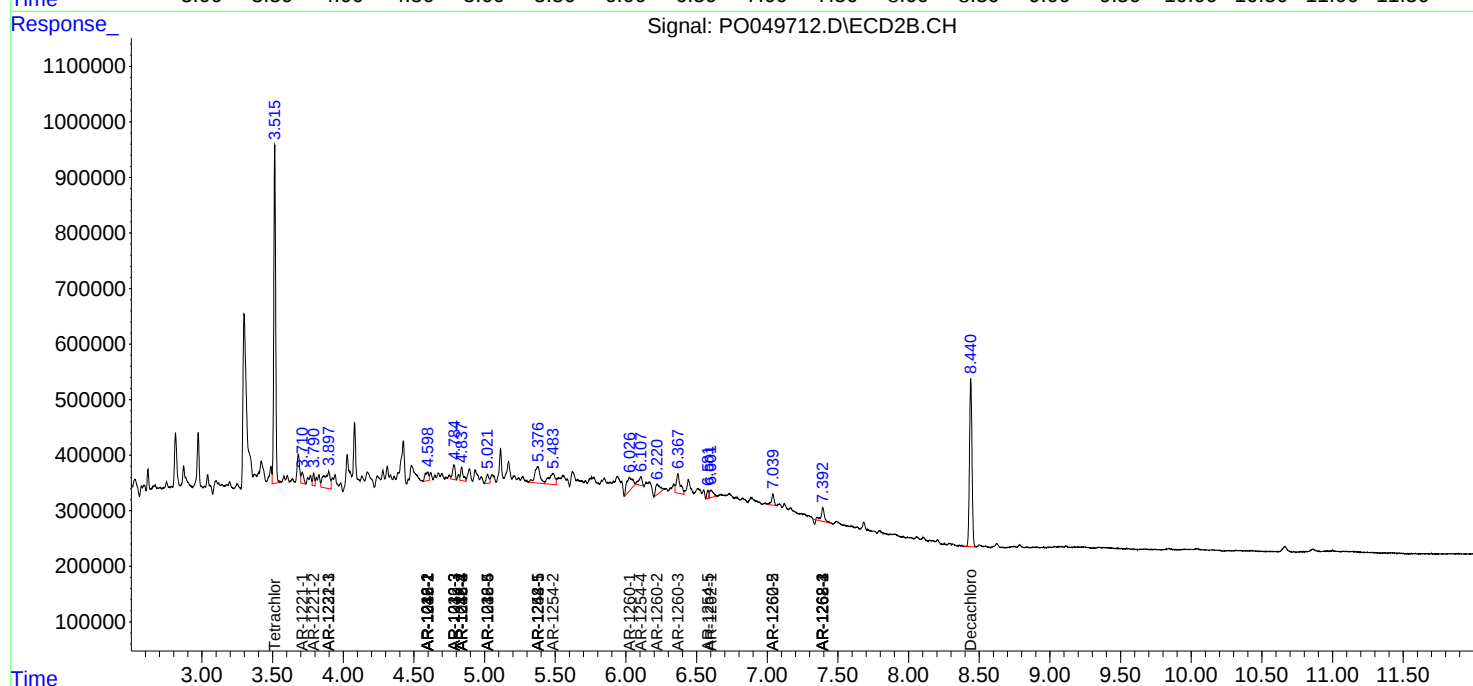
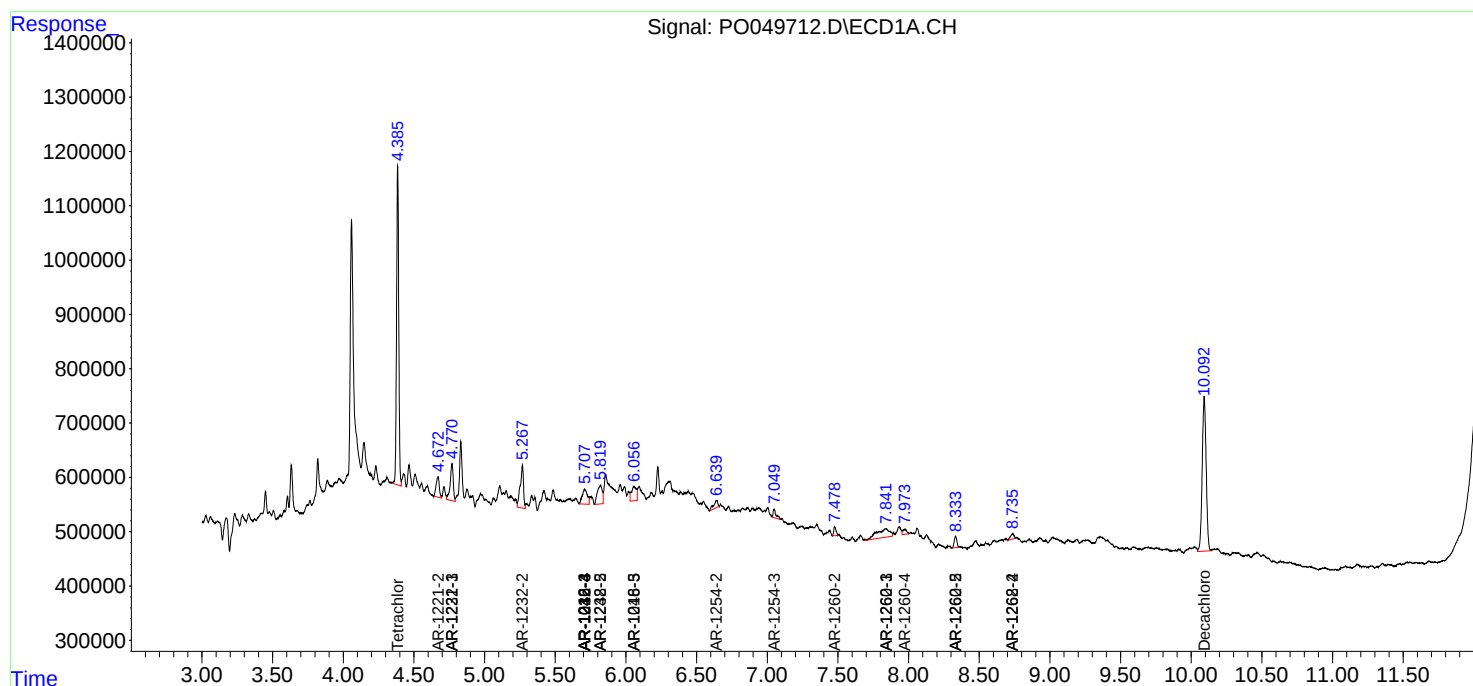
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

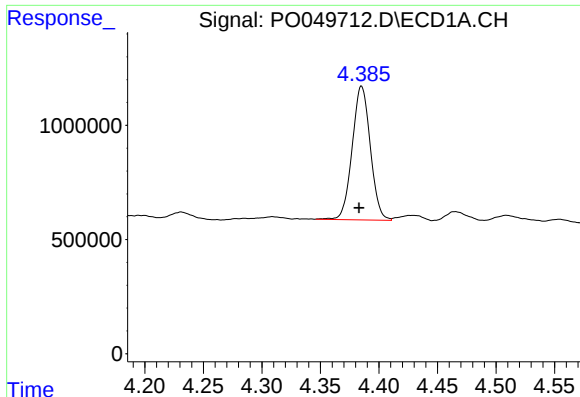
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : P0049712.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 22:13
Operator : SM/SJ
Sample : J5264-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
100318-SIDI-E-D-B

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

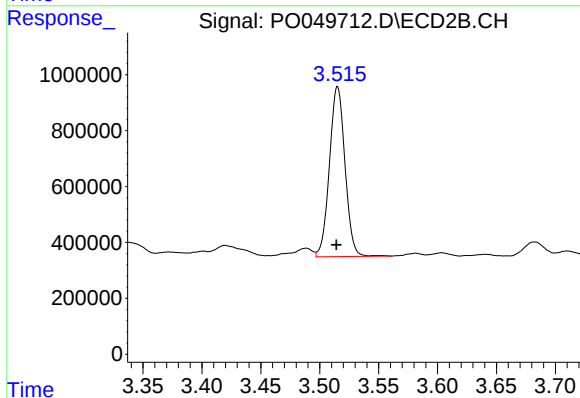




#1 Tetrachloro-m-xylene

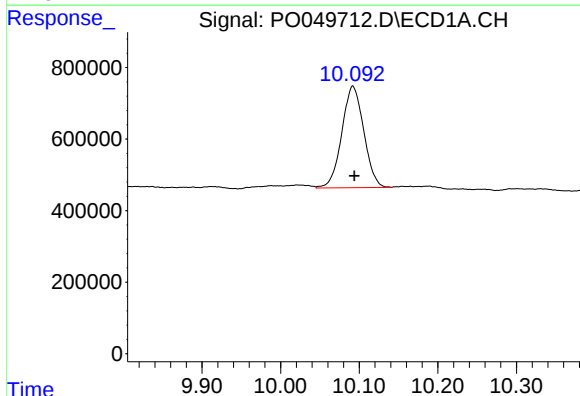
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 6312422
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



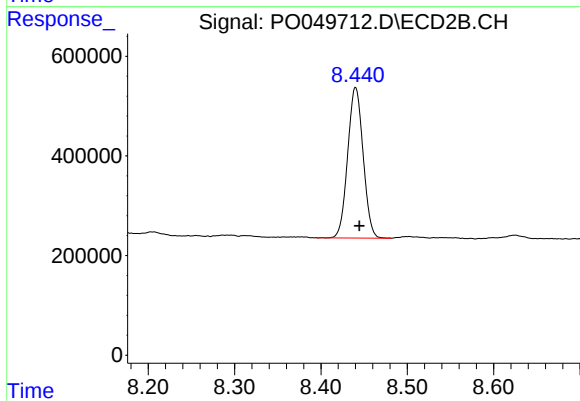
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.001 min
Response: 5585423
Conc: 16.42 ng/ml



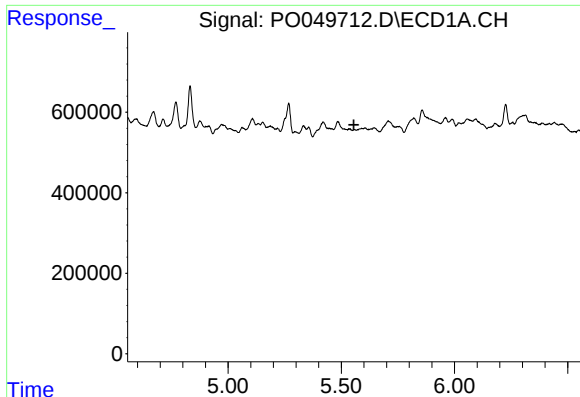
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 5510958
Conc: 11.63 ng/ml



#2 Decachlorobiphenyl

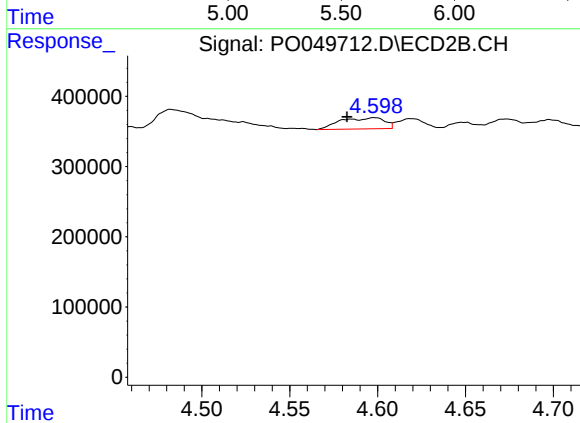
R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 3753198
Conc: 12.28 ng/ml



#3 AR-1016-1

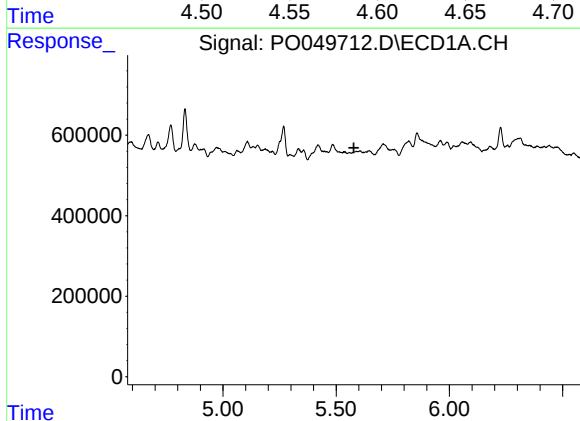
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



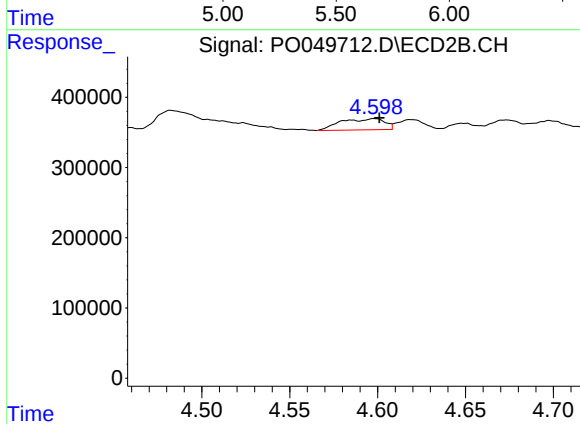
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 277803
Conc: 20.71 ng/ml



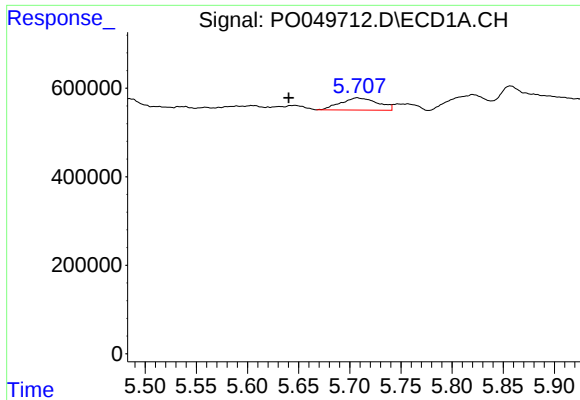
#4 AR-1016-2

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



#4 AR-1016-2

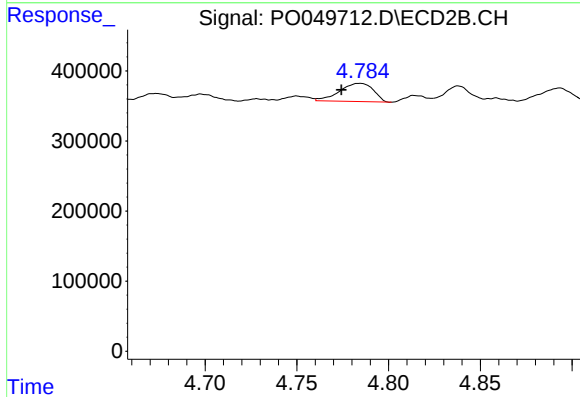
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 277803
Conc: 15.32 ng/ml



#5 AR-1016-3

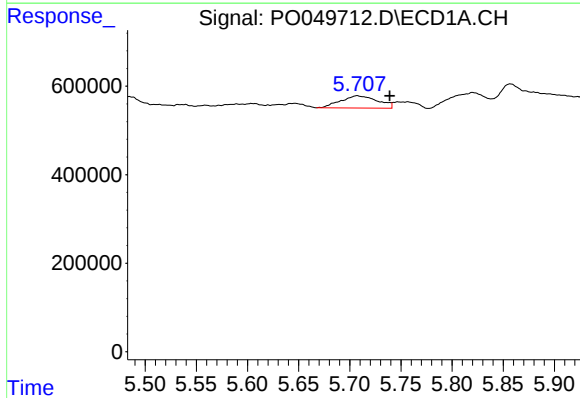
R.T.: 5.707 min
Delta R.T.: 0.067 min
Response: 696471
Conc: 56.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



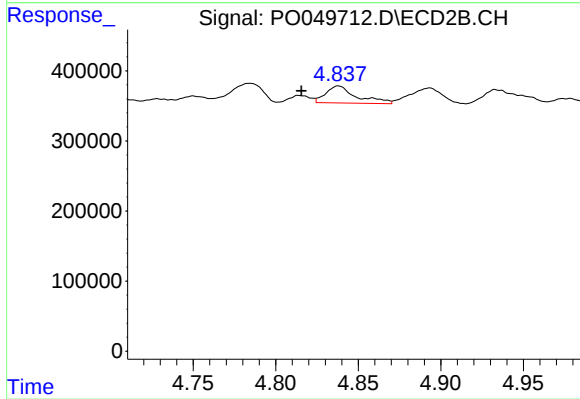
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: 0.010 min
Response: 332091
Conc: 30.75 ng/ml



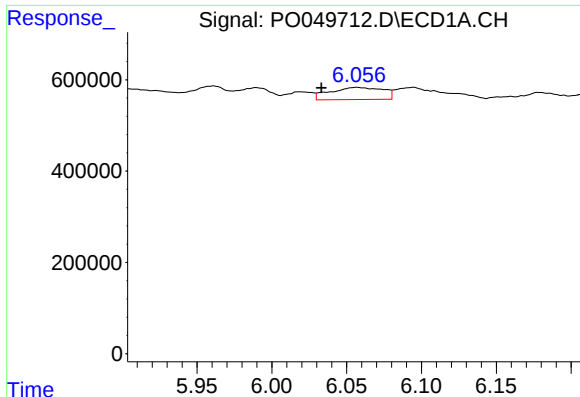
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.032 min
Response: 696471
Conc: 68.70 ng/ml



#6 AR-1016-4

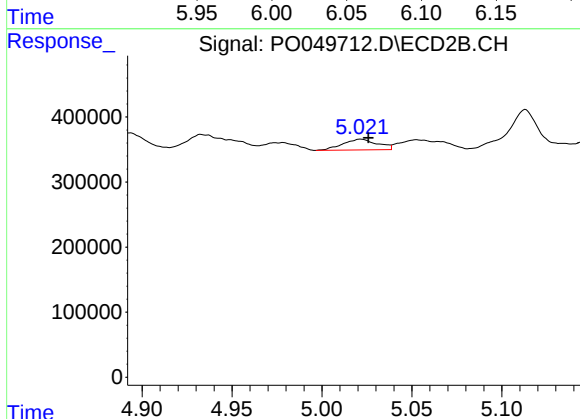
R.T.: 4.838 min
Delta R.T.: 0.022 min
Response: 314738
Conc: 39.82 ng/ml



#7 AR-1016-5

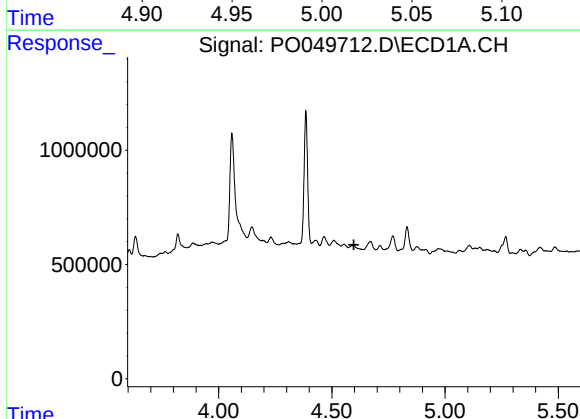
R.T.: 6.057 min
Delta R.T.: 0.024 min
Response: 652386
Conc: 67.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



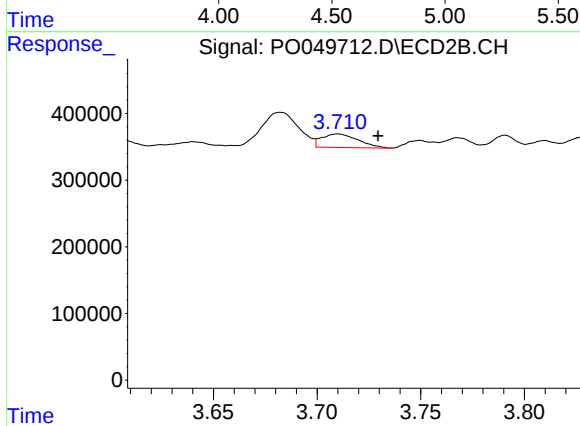
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 221643
Conc: 20.51 ng/ml



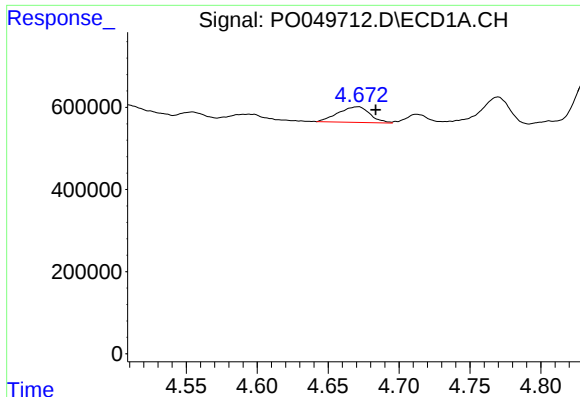
#8 AR-1221-1

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



#8 AR-1221-1

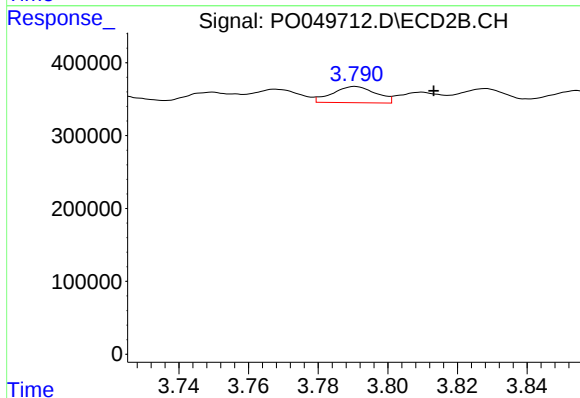
R.T.: 3.710 min
Delta R.T.: -0.019 min
Response: 248710
Conc: 69.31 ng/ml



#9 AR-1221-2

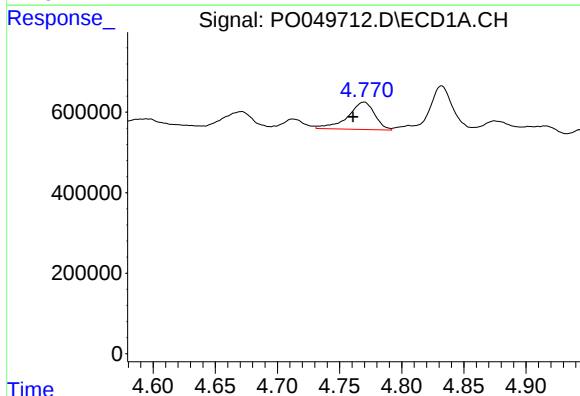
R.T.: 4.671 min
Delta R.T.: -0.013 min
Response: 588140
Conc: 207.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



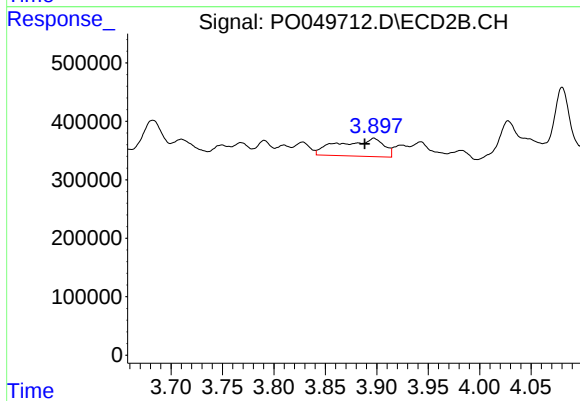
#9 AR-1221-2

R.T.: 3.791 min
Delta R.T.: -0.022 min
Response: 193619
Conc: 72.44 ng/ml



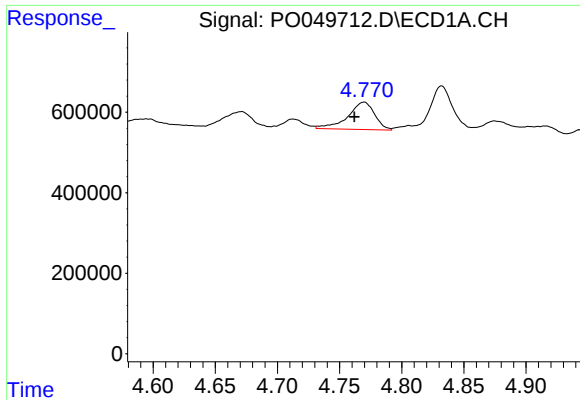
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 1024892
Conc: 111.66 ng/ml



#10 AR-1221-3

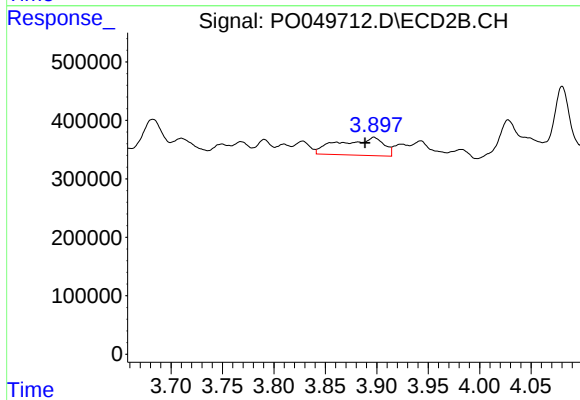
R.T.: 3.897 min
Delta R.T.: 0.009 min
Response: 913838
Conc: 110.83 ng/ml



#11 AR-1232-1

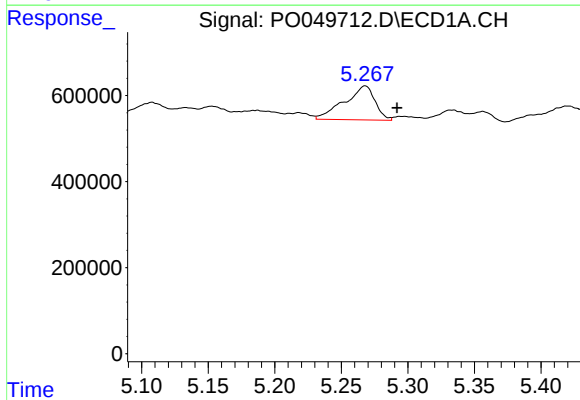
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 1024892
Conc: 154.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



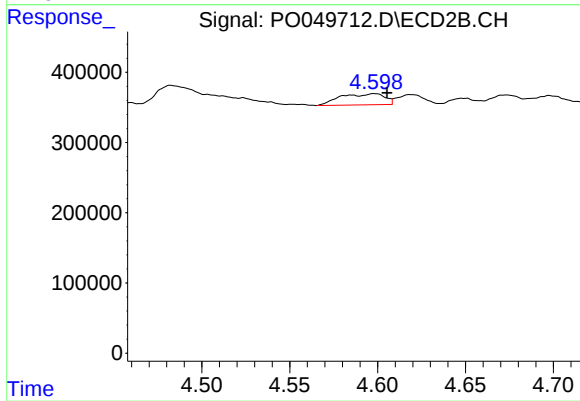
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: 0.009 min
Response: 913838
Conc: 145.90 ng/ml



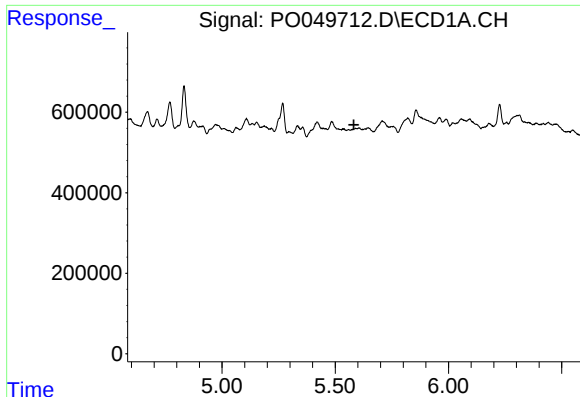
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: -0.024 min
Response: 1261183
Conc: 364.74 ng/ml



#12 AR-1232-2

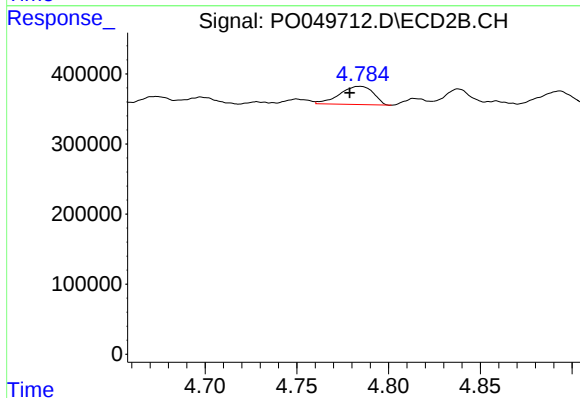
R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 277803
Conc: 37.76 ng/ml



#13 AR-1232-3

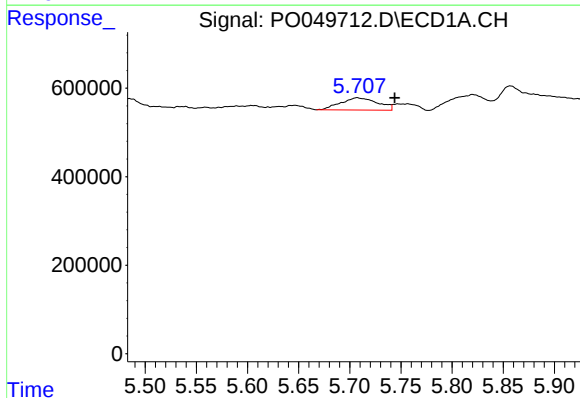
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



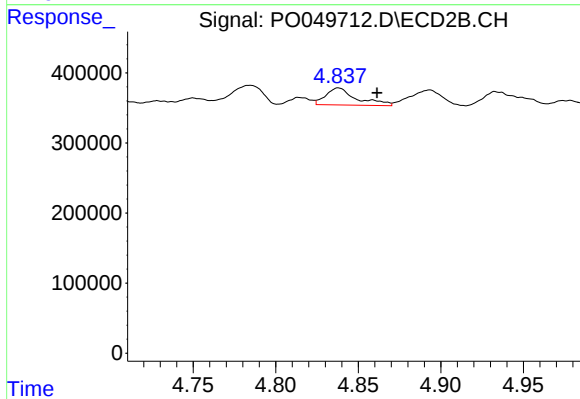
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 332091
Conc: 80.27 ng/ml



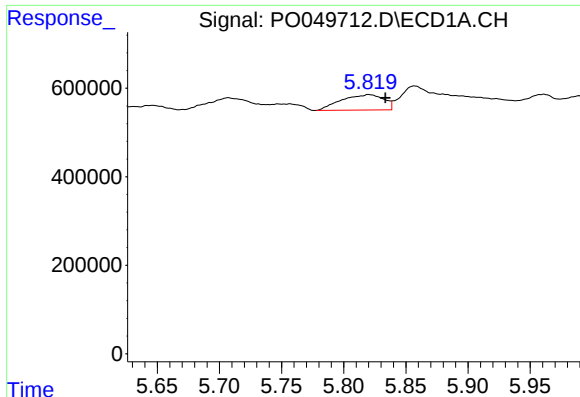
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.037 min
Response: 696471
Conc: 180.12 ng/ml



#14 AR-1232-4

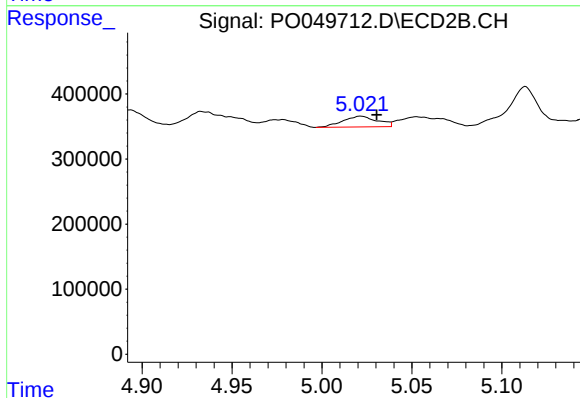
R.T.: 4.838 min
Delta R.T.: -0.023 min
Response: 314738
Conc: 91.37 ng/ml



#15 AR-1232-5

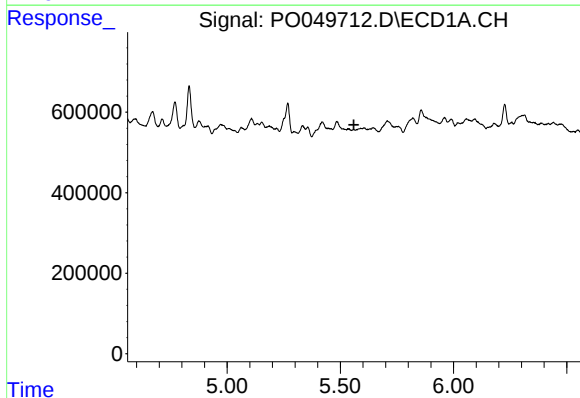
R.T.: 5.820 min
Delta R.T.: -0.013 min
Response: 823218
Conc: 315.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



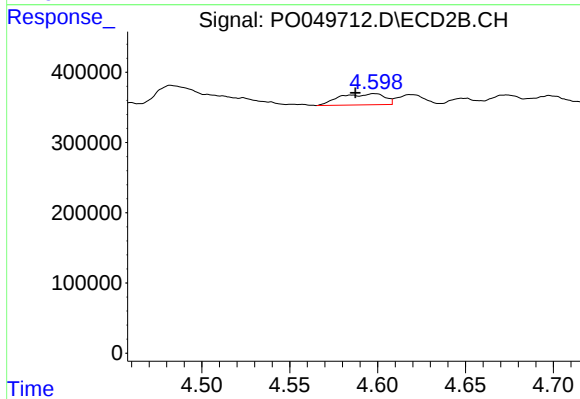
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 221643
Conc: 55.39 ng/ml



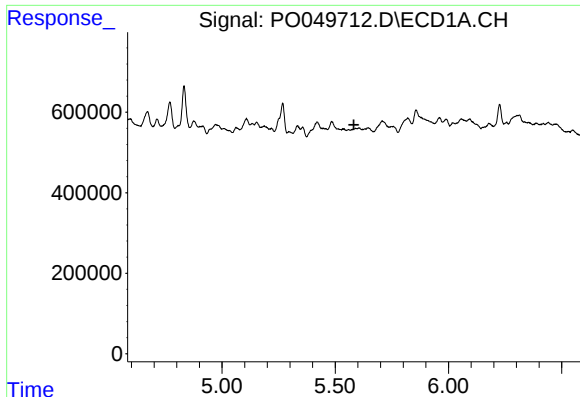
#16 AR-1242-1

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



#16 AR-1242-1

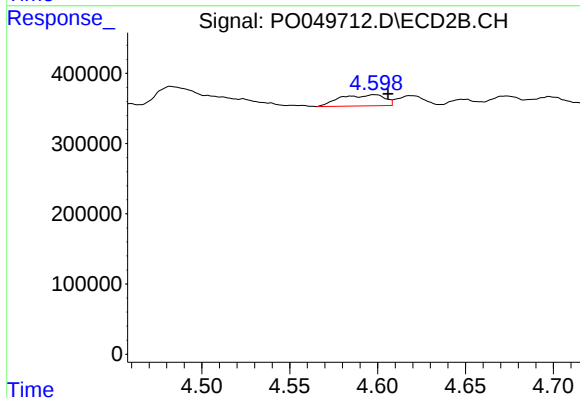
R.T.: 4.598 min
Delta R.T.: 0.011 min
Response: 277803
Conc: 27.17 ng/ml



#17 AR-1242-2

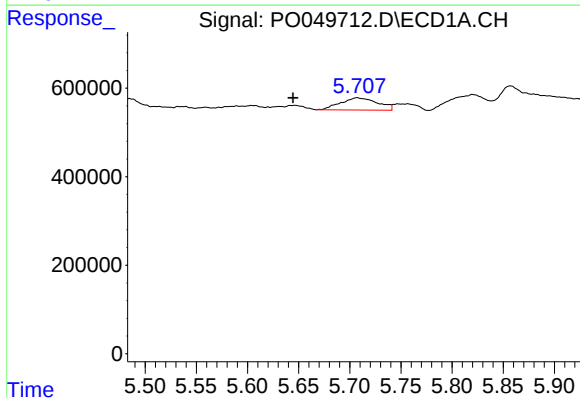
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



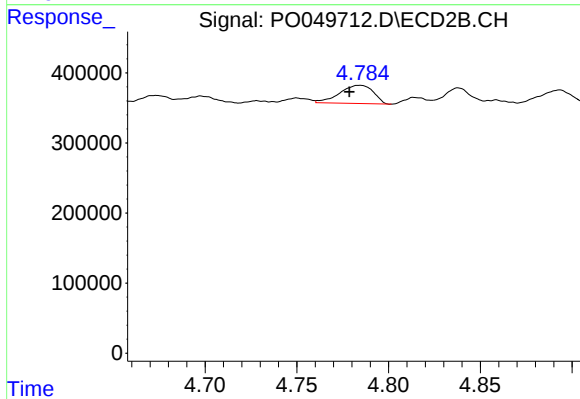
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.008 min
Response: 277803
Conc: 19.86 ng/ml



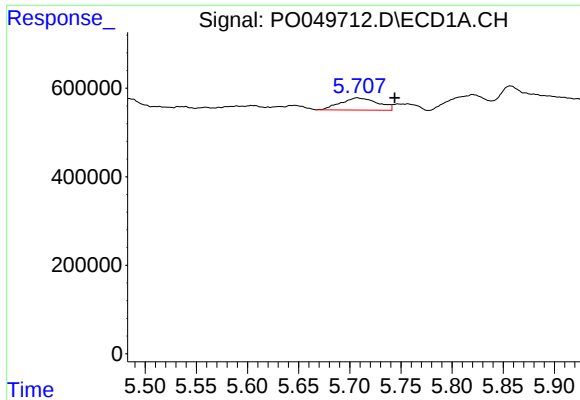
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.063 min
Response: 696471
Conc: 78.57 ng/ml



#18 AR-1242-3

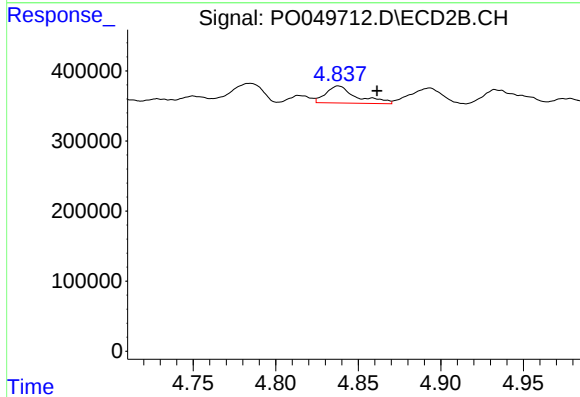
R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 332091
Conc: 41.99 ng/ml



#19 AR-1242-4

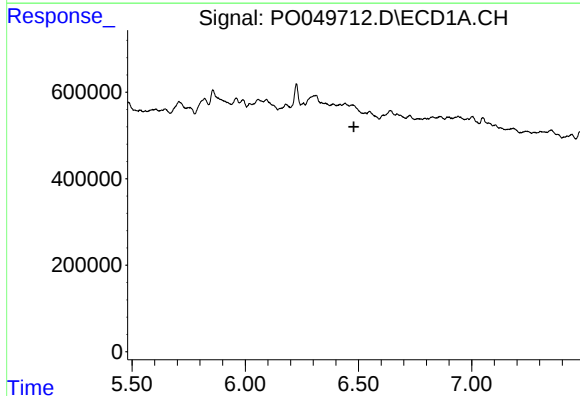
R.T.: 5.707 min
Delta R.T.: -0.037 min
Response: 696471
Conc: 94.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



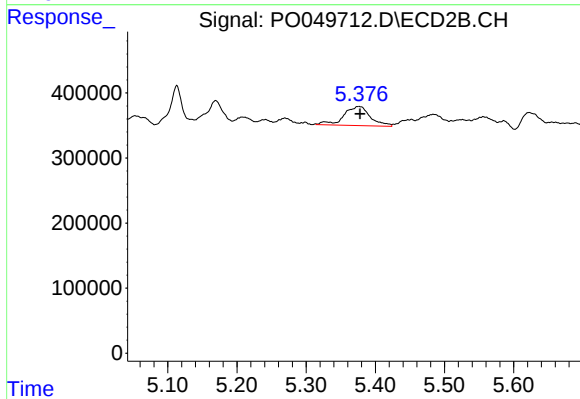
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.023 min
Response: 314738
Conc: 43.02 ng/ml



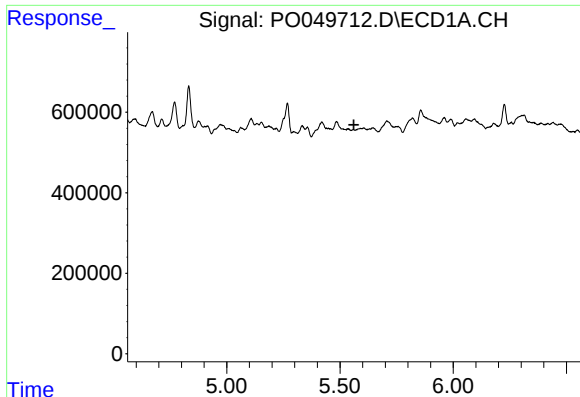
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

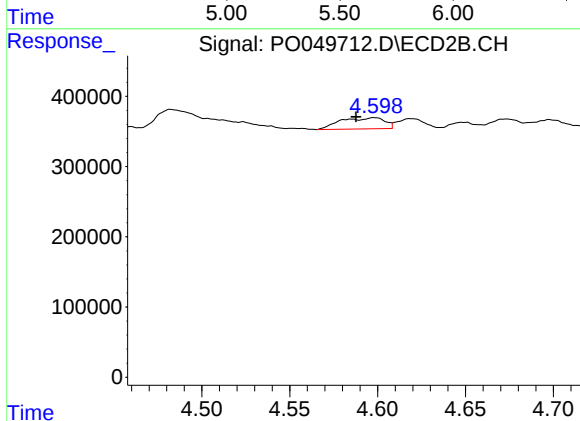
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 786558
Conc: 81.30 ng/ml



#21 AR-1248-1

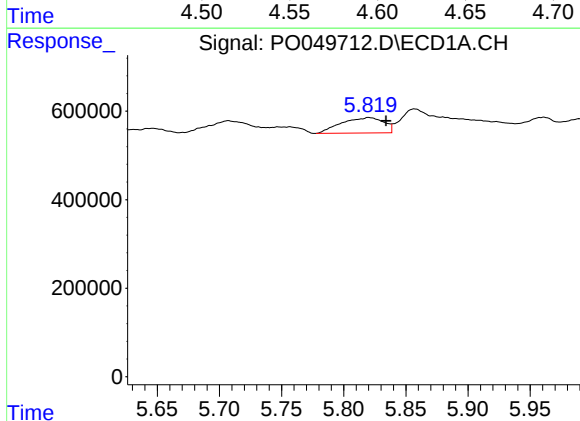
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



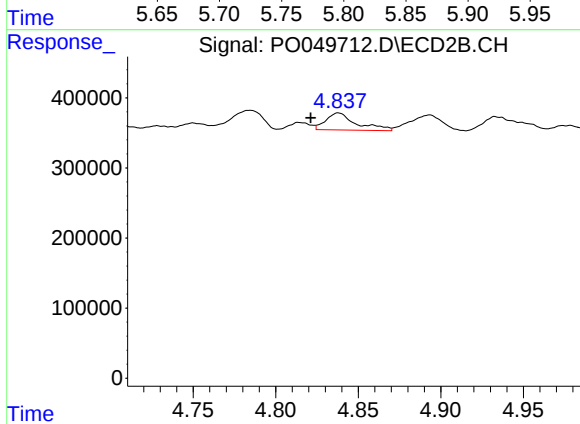
#21 AR-1248-1

R.T.: 4.598 min
Delta R.T.: 0.011 min
Response: 277803
Conc: 33.61 ng/ml



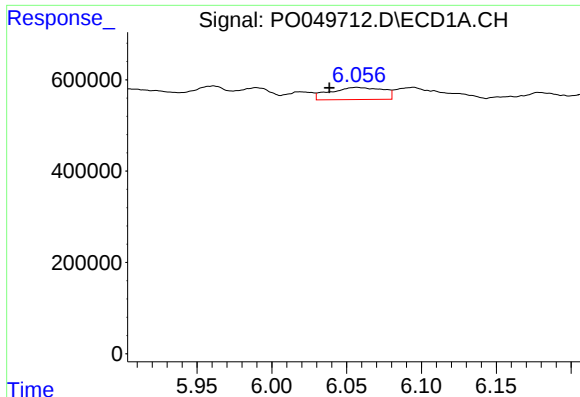
#22 AR-1248-2

R.T.: 5.820 min
Delta R.T.: -0.014 min
Response: 823218
Conc: 75.34 ng/ml



#22 AR-1248-2

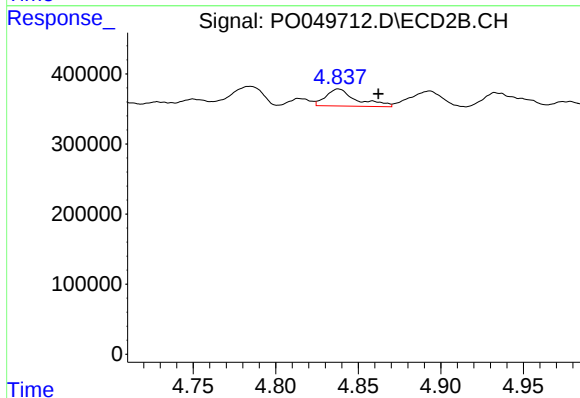
R.T.: 4.838 min
Delta R.T.: 0.017 min
Response: 314738
Conc: 30.20 ng/ml



#23 AR-1248-3

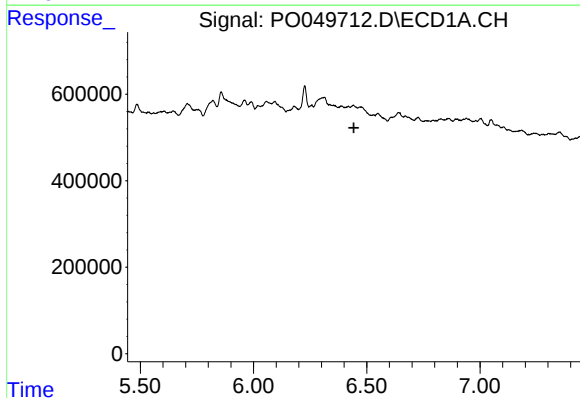
R.T.: 6.057 min
Delta R.T.: 0.018 min
Response: 652386
Conc: 50.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



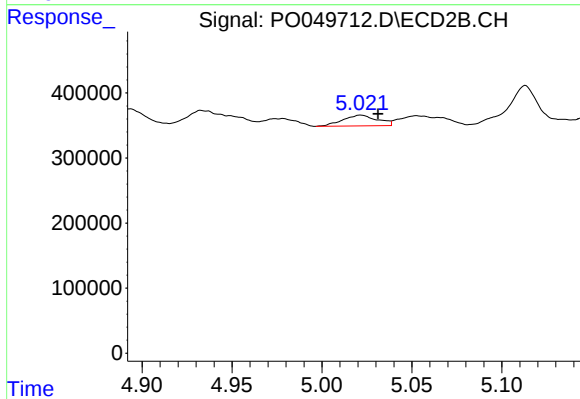
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.024 min
Response: 314738
Conc: 29.26 ng/ml



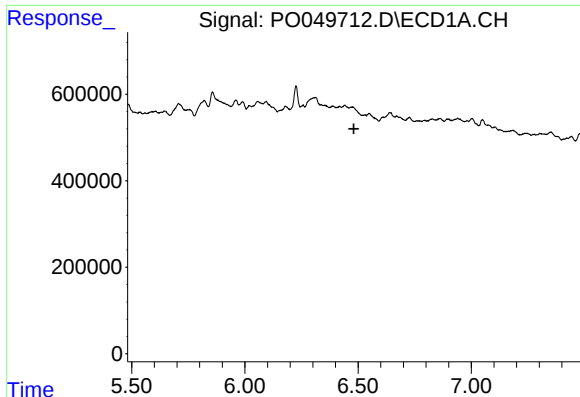
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

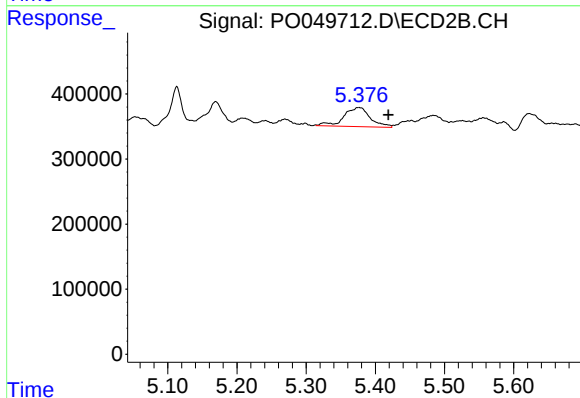
R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 221643
Conc: 16.48 ng/ml



#25 AR-1248-5

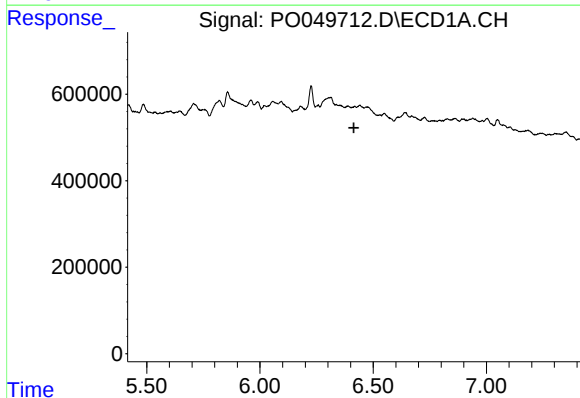
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



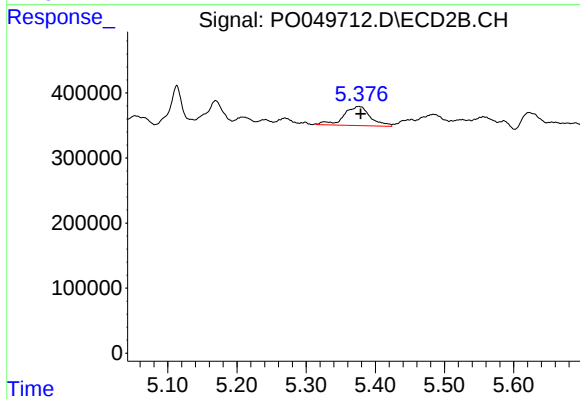
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: -0.043 min
Response: 786558
Conc: 56.04 ng/ml



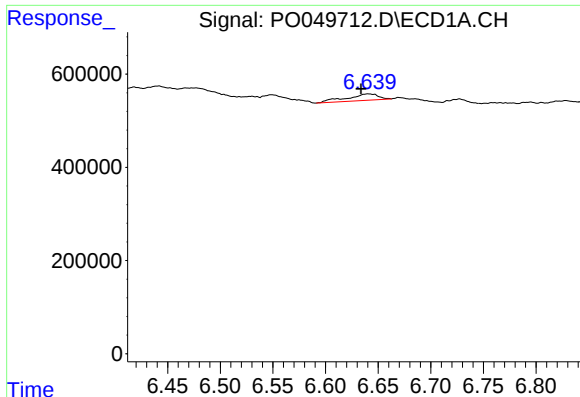
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

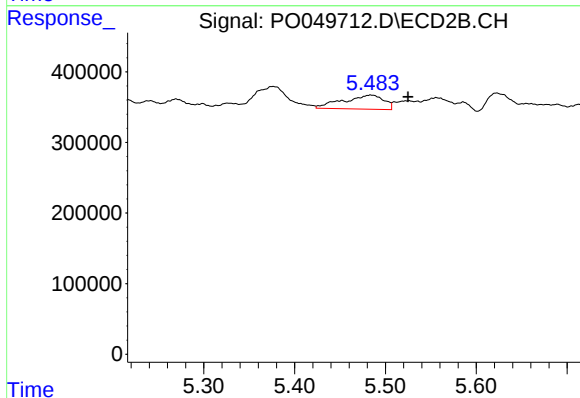
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 786558
Conc: 33.97 ng/ml



#27 AR-1254-2

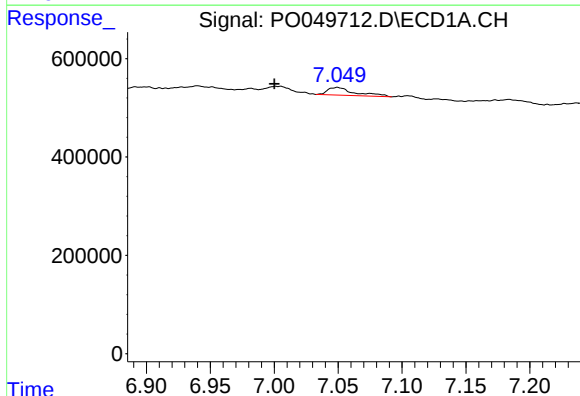
R.T.: 6.641 min
Delta R.T.: 0.007 min
Response: 286571
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



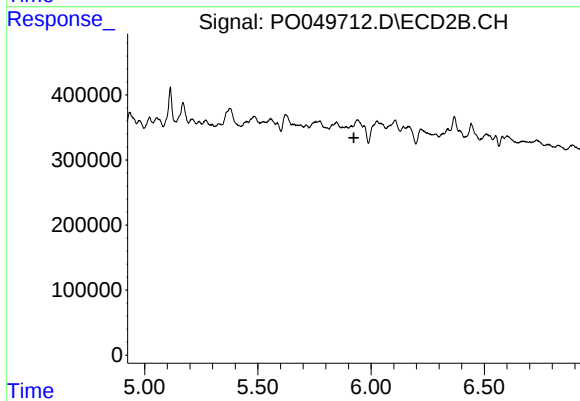
#27 AR-1254-2

R.T.: 5.484 min
Delta R.T.: -0.040 min
Response: 614791
Conc: 31.13 ng/ml



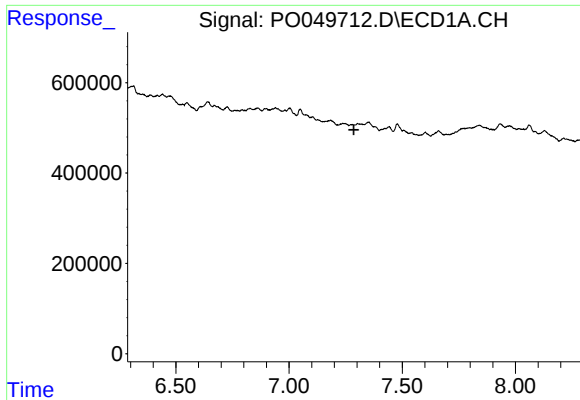
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.049 min
Response: 232280
Conc: 7.53 ng/ml



#28 AR-1254-3

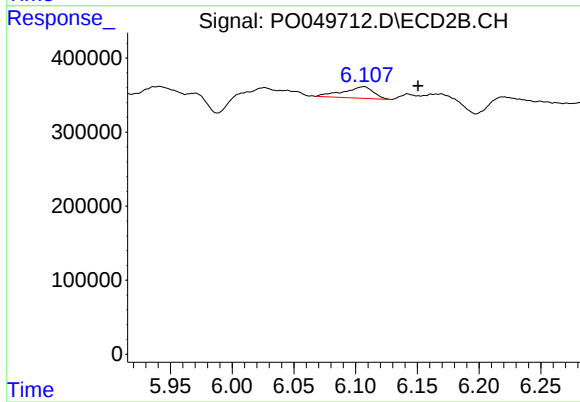
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

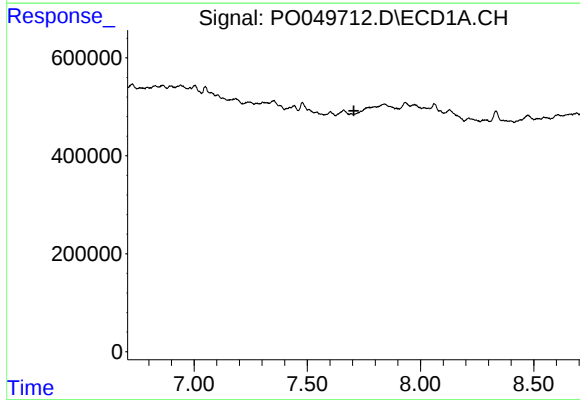
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



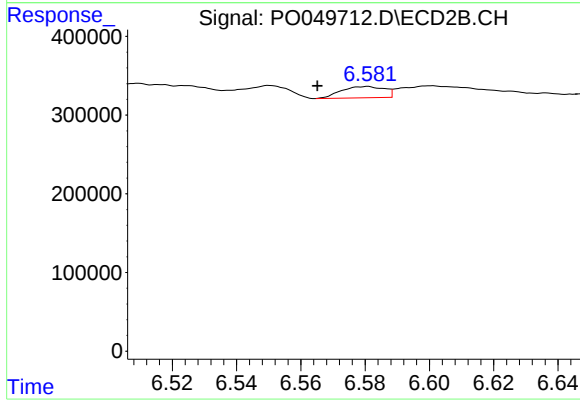
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: -0.044 min
Response: 269155
Conc: 11.82 ng/ml



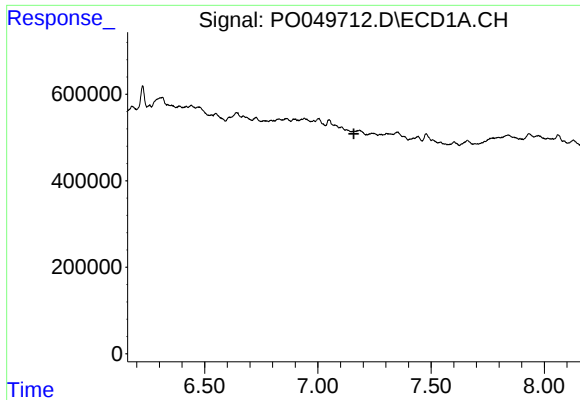
#30 AR-1254-5

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



#30 AR-1254-5

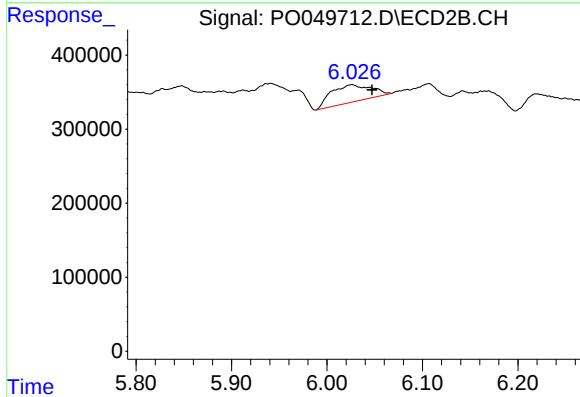
R.T.: 6.580 min
Delta R.T.: 0.015 min
Response: 132949
Conc: 4.43 ng/ml



#31 AR-1260-1

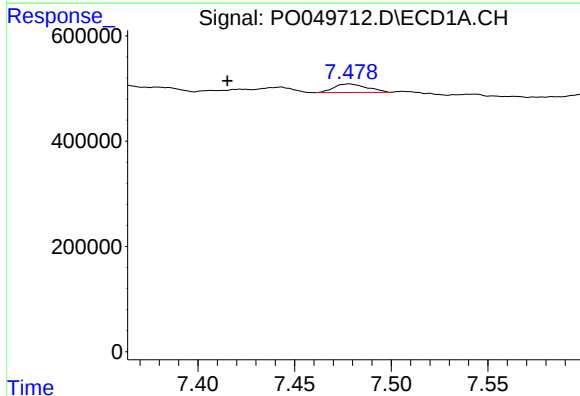
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



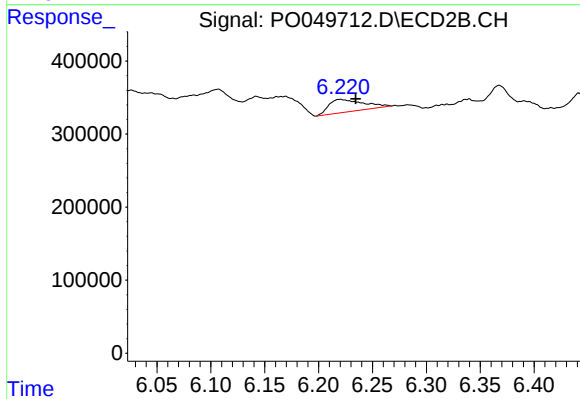
#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: -0.021 min
Response: 687453
Conc: 33.49 ng/ml



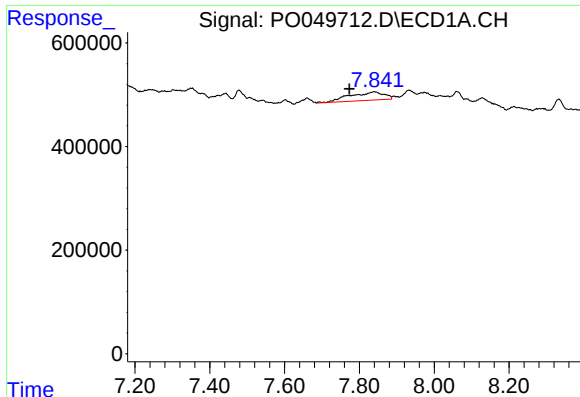
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.063 min
Response: 194303
Conc: 7.22 ng/ml



#32 AR-1260-2

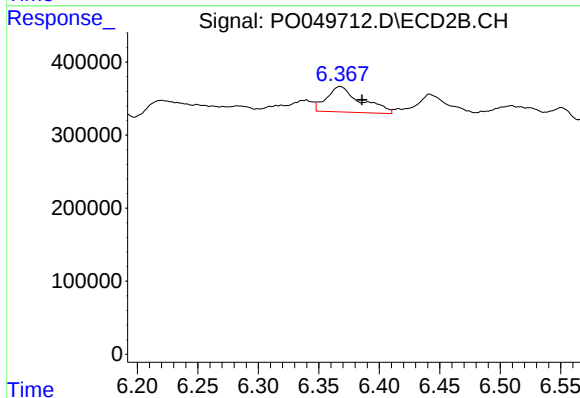
R.T.: 6.220 min
Delta R.T.: -0.015 min
Response: 390590
Conc: 14.67 ng/ml



#33 AR-1260-3

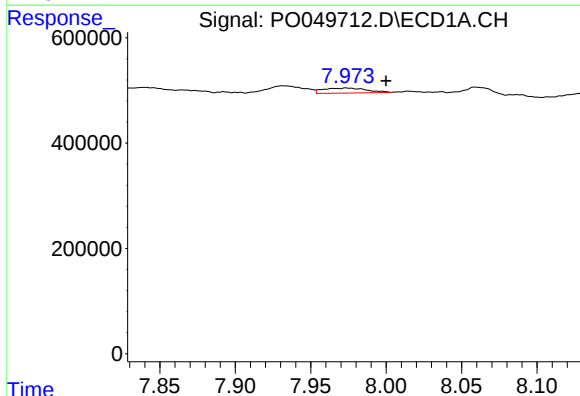
R.T.: 7.840 min
Delta R.T.: 0.066 min
Response: 1028957
Conc: 52.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



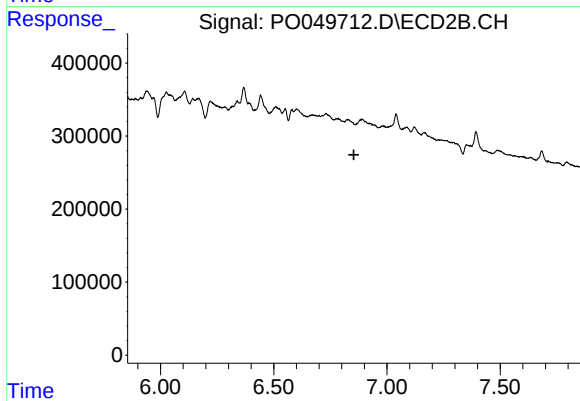
#33 AR-1260-3

R.T.: 6.368 min
Delta R.T.: -0.018 min
Response: 682458
Conc: 28.79 ng/ml



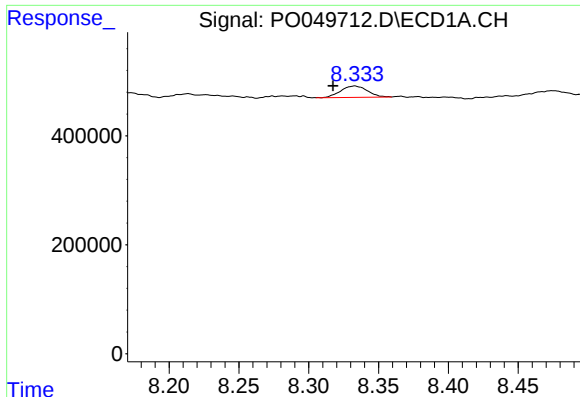
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.026 min
Response: 188676
Conc: 9.59 ng/ml



#34 AR-1260-4

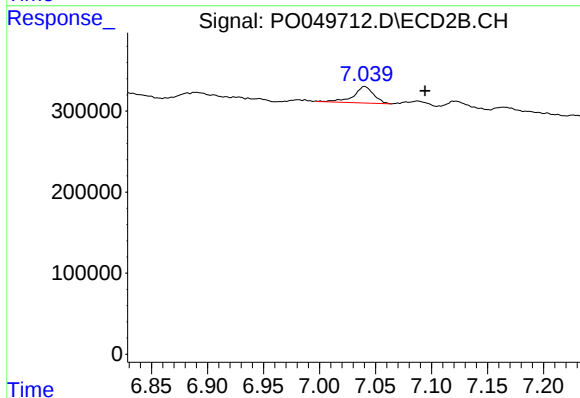
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#35 AR-1260-5

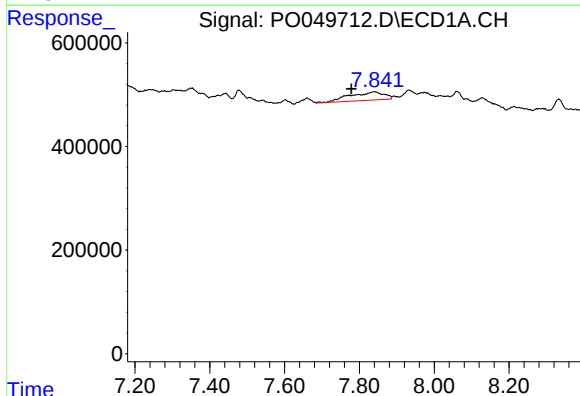
R.T.: 8.333 min
Delta R.T.: 0.016 min
Response: 277526
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



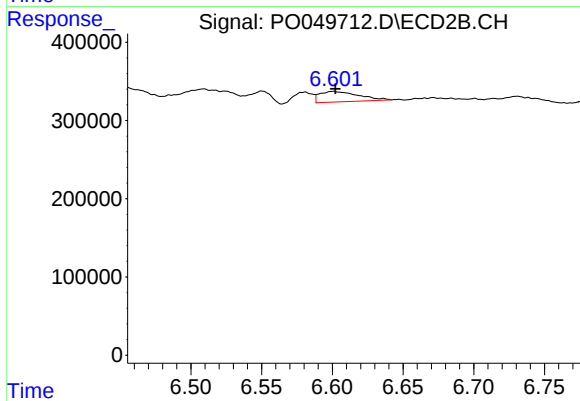
#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: -0.054 min
Response: 253937
Conc: 5.43 ng/ml



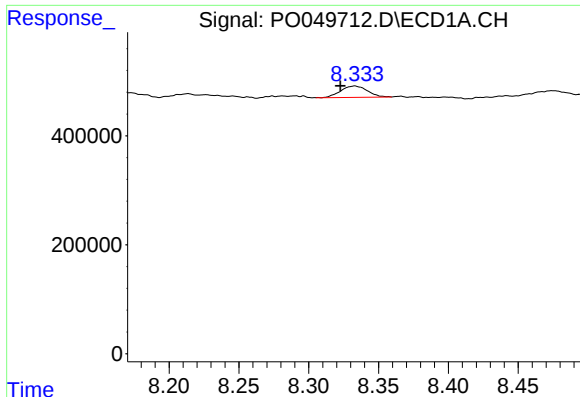
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.061 min
Response: 1028957
Conc: 35.71 ng/ml



#36 AR-1262-1

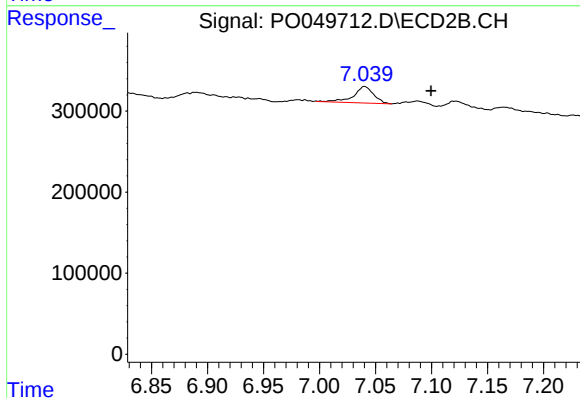
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 255226
Conc: 8.84 ng/ml



#37 AR-1262-2

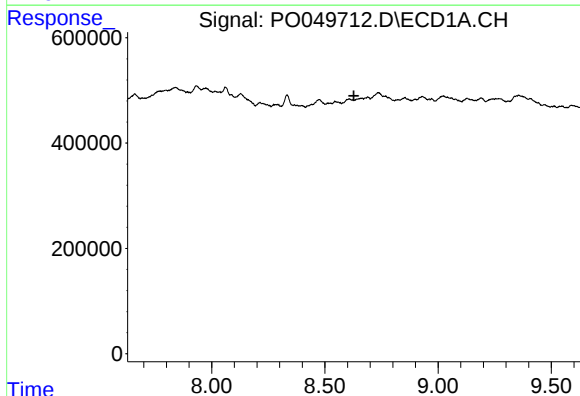
R.T.: 8.333 min
Delta R.T.: 0.010 min
Response: 277526
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



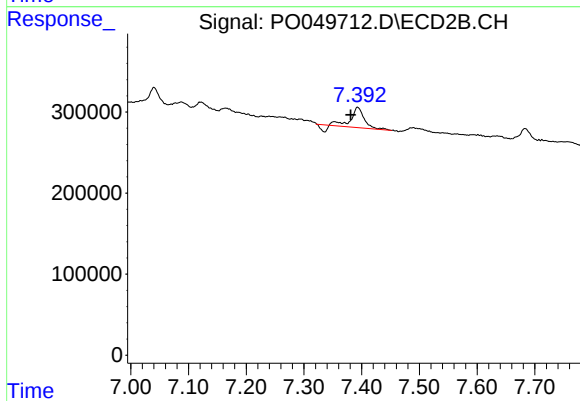
#37 AR-1262-2

R.T.: 7.040 min
Delta R.T.: -0.059 min
Response: 253937
Conc: 5.09 ng/ml



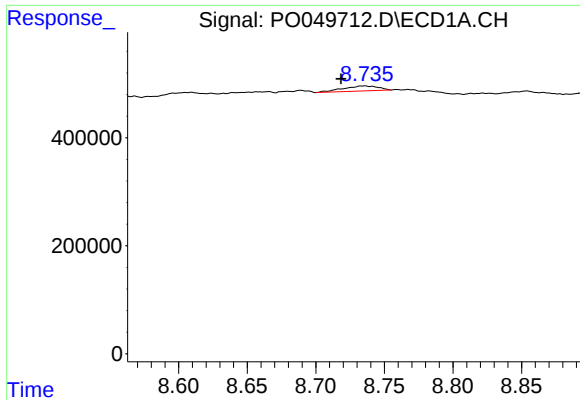
#38 AR-1262-3

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



#38 AR-1262-3

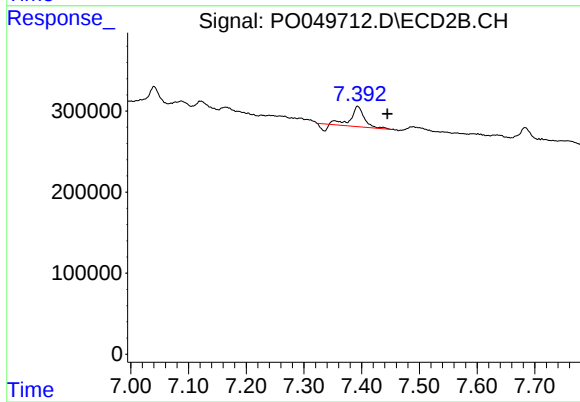
R.T.: 7.393 min
Delta R.T.: 0.012 min
Response: 375965
Conc: 19.00 ng/ml



#39 AR-1262-4

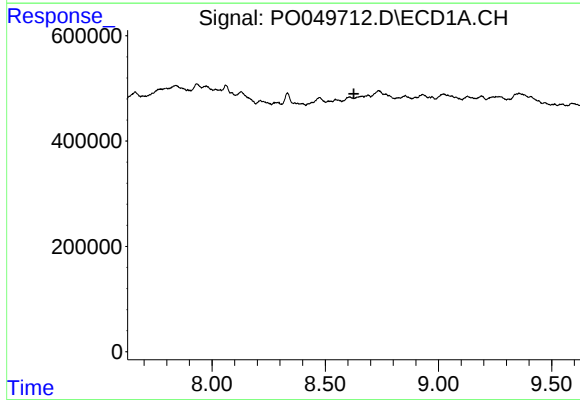
R.T.: 8.735 min
Delta R.T.: 0.017 min
Response: 166987
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



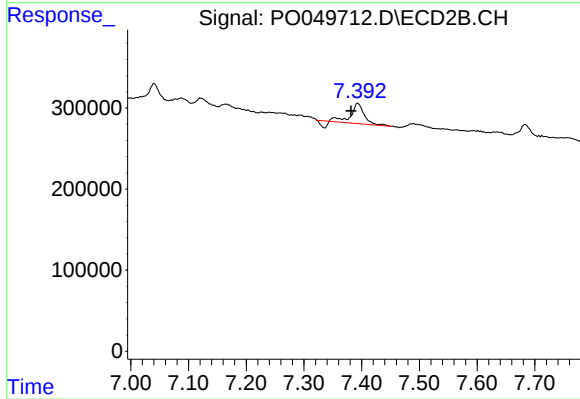
#39 AR-1262-4

R.T.: 7.393 min
Delta R.T.: -0.052 min
Response: 375965
Conc: 10.67 ng/ml



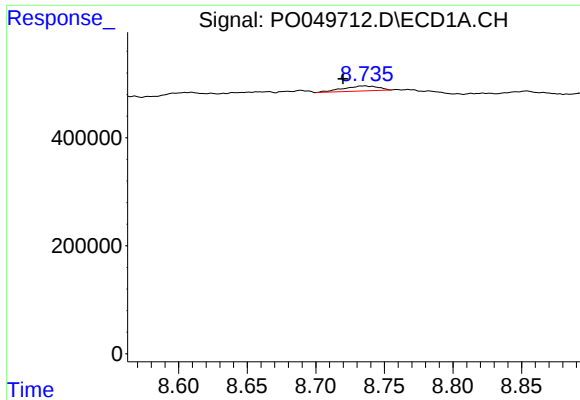
#41 AR-1268-1

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



#41 AR-1268-1

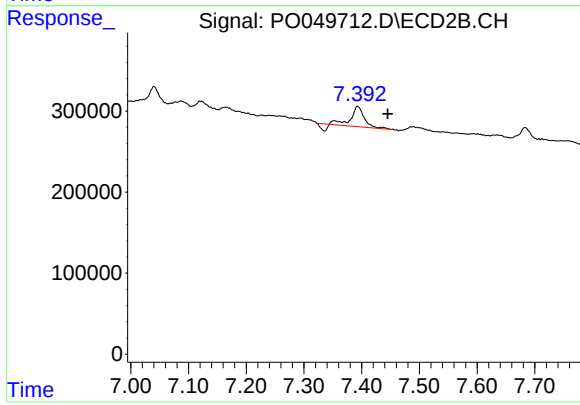
R.T.: 7.393 min
Delta R.T.: 0.011 min
Response: 375965
Conc: 5.92 ng/ml



#42 AR-1268-2

R.T.: 8.735 min
Delta R.T.: 0.015 min
Response: 166987
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
100318-SIDI-E-D-B



#42 AR-1268-2

R.T.: 7.393 min
Delta R.T.: -0.052 min
Response: 375965
Conc: 6.52 ng/ml