

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
 Data File : P0054003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 18:53
 Operator : SM/SJ
 Sample : K1572-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:52:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 2019
 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...	4.059	3.138	29078464	3992774	9.696	14.963 #
2)	SA Decachlor...	9.401	7.718	20675252	4601747	16.465	15.357
Target Compounds							
3)	L1 AR-1016-1	5.253	4.109	3931381	522827	56.124	47.855
4)	L1 AR-1016-2	5.253	4.132	3931381	895370	38.182	52.672 #
5)	L1 AR-1016-3	5.253	4.278	3931381	1594636	64.460	172.694 #
6)	L1 AR-1016-4	0.000	4.324	0	958205	N.D.	136.588 #
7)	L1 AR-1016-5	5.658	4.494	31582987	532798	694.440	56.242 #
9)	L2 AR-1221-2	4.360	0.000	1855902	0	61.049	N.D. #
12)	L3 AR-1232-2	4.932	4.132	12055162	895370	600.962	128.763 #
13)	L3 AR-1232-3	5.253	4.278	3931381	1594636	97.317	431.852 #
14)	L3 AR-1232-4	0.000	4.357	0	1686980	N.D.	550.219 #
15)	L3 AR-1232-5	5.495	4.494	3660295	532798	285.124	151.269 #
16)	L4 AR-1242-1	5.253	4.109	3931381	522827	74.291	63.055
17)	L4 AR-1242-2	5.253	4.132	3931381	895370	49.334	68.294 #
18)	L4 AR-1242-3	5.253	4.278	3931381	1594636	85.084	222.234 #
19)	L4 AR-1242-4	0.000	4.357	0	1686980	N.D.	253.008 #
20)	L4 AR-1242-5	0.000	4.828	0	544564	N.D.	61.158 #
21)	L5 AR-1248-1	5.253	4.109	3931381	522827	96.183	76.474
22)	L5 AR-1248-2	5.495	4.324	3660295	958205	71.701	101.539 #
23)	L5 AR-1248-3	5.658	4.357	31582987	1686980	540.947	175.210 #
24)	L5 AR-1248-4	0.000	4.494	0	532798	N.D.	44.302 #
25)	L5 AR-1248-5	0.000	4.828	0	544564	N.D.	43.830 #
26)	L6 AR-1254-1	0.000	4.828	0	544564	N.D.	11.230 #
27)	L6 AR-1254-2	6.274	5.009	3188551	1494977	13.002	36.585 #
28)	L6 AR-1254-3	6.642	5.341	4432300	1247175	17.476	18.945
29)	L6 AR-1254-4	6.825	5.562	2567929	3761529	13.615	86.692 #
30)	L6 AR-1254-5	0.000	5.942	0	348325	N.D.	7.188 #
31)	L7 AR-1260-1	6.740	5.457	2403377	1866978	34.336	97.821 #
32)	L7 AR-1260-2	0.000	5.658	0	1583426	N.D.	67.770 #
33)	L7 AR-1260-3	0.000	5.769	0	988668	N.D.	45.753 #
36)	L8 AR-1262-1	0.000	5.942	0	348325	N.D.	14.631 #
38)	L8 AR-1262-3	0.000	6.790	0	1335249	N.D.	84.430 #
39)	L8 AR-1262-4	0.000	6.790	0	1335249	N.D.	45.579 #
41)	L9 AR-1268-1	0.000	6.790	0	1335249	N.D.	29.276 #
42)	L9 AR-1268-2	0.000	6.790	0	1335249	N.D.	31.165 #

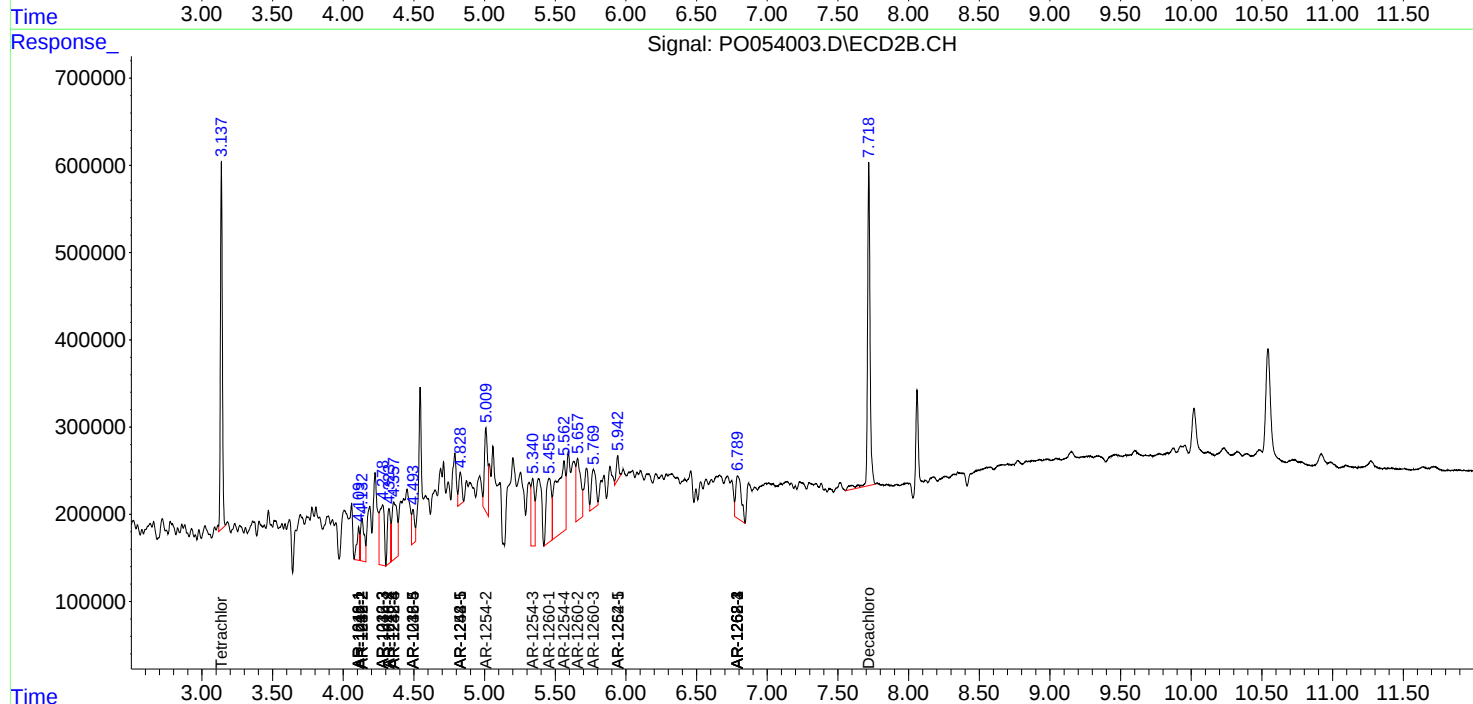
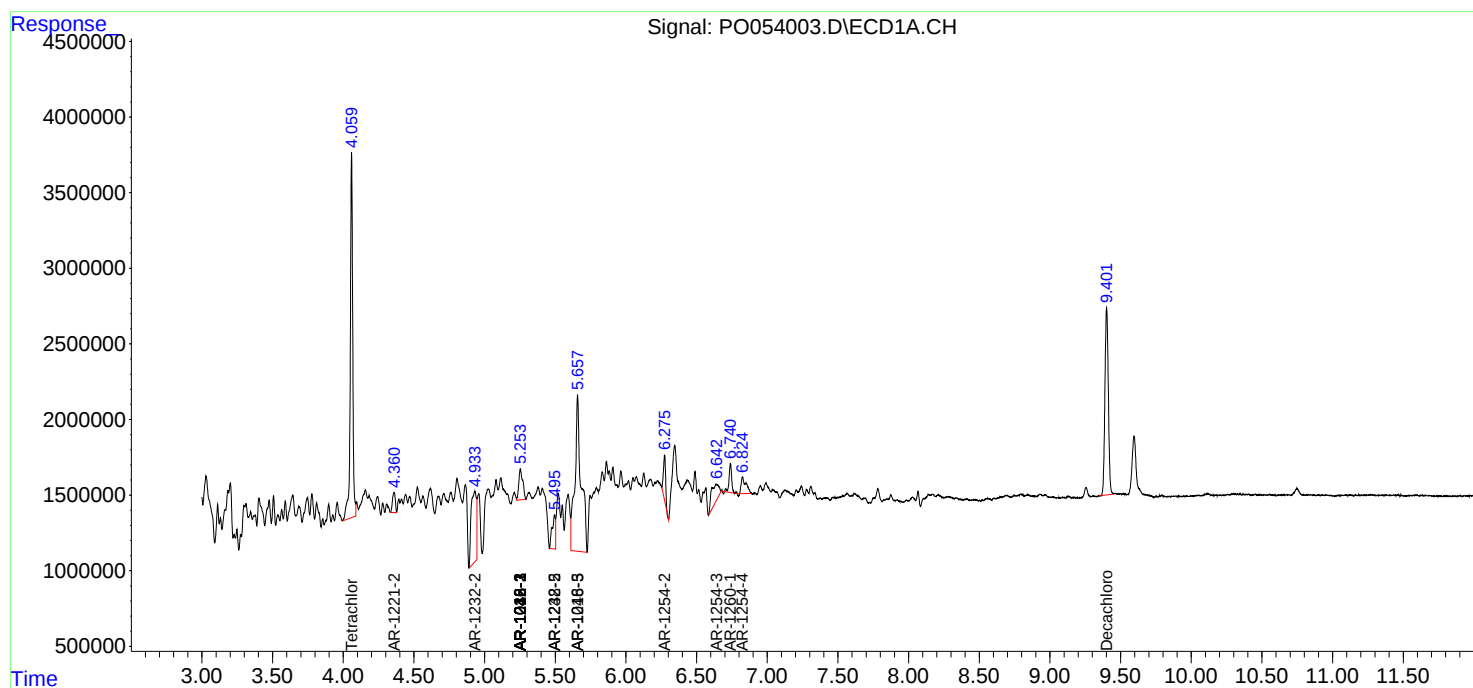
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

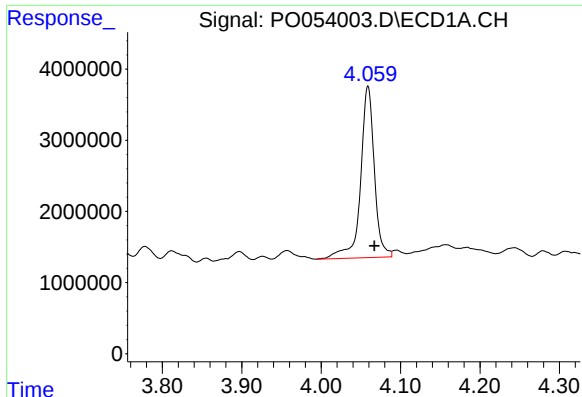
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
Data File : P0054003.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 18:53
Operator : SM/SJ
Sample : K1572-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
30019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:52:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 2019
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

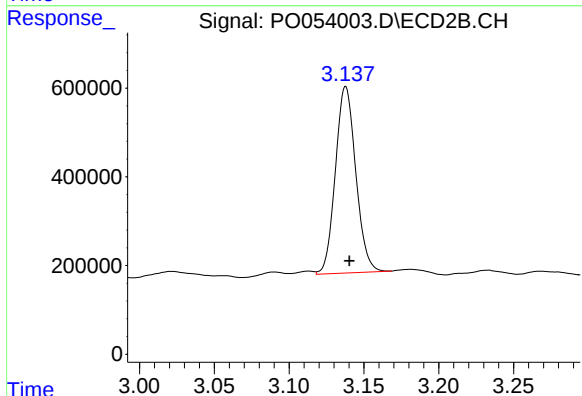




#1 Tetrachloro-m-xylene

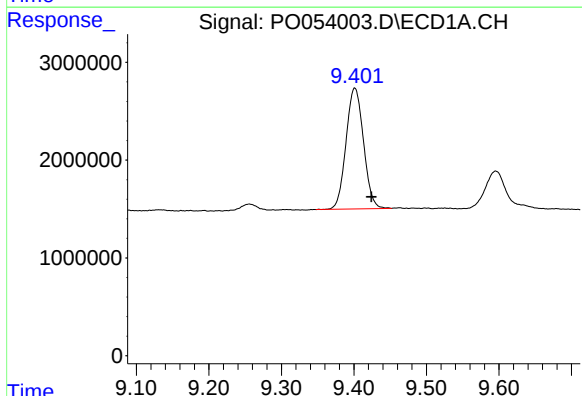
R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 29078464
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
30019



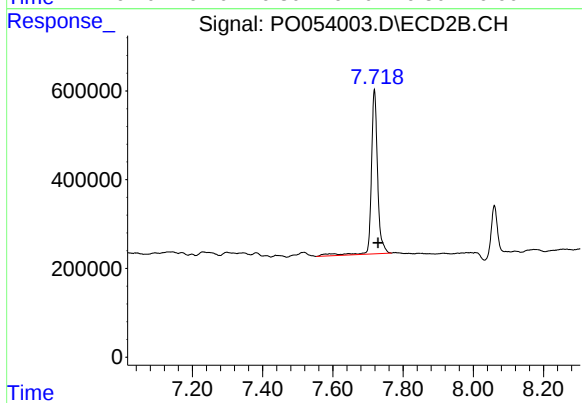
#1 Tetrachloro-m-xylene

R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 3992774
Conc: 14.96 ng/ml



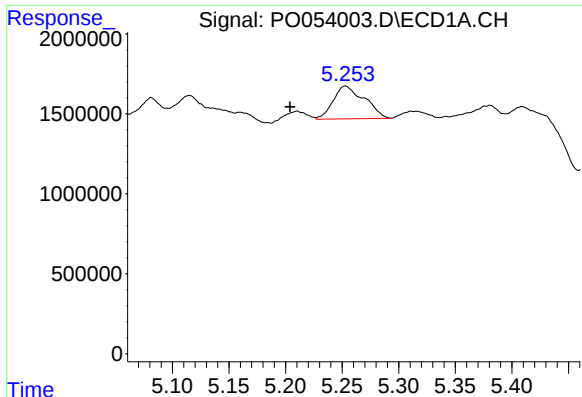
#2 Decachlorobiphenyl

R.T.: 9.401 min
Delta R.T.: -0.023 min
Response: 20675252
Conc: 16.46 ng/ml



#2 Decachlorobiphenyl

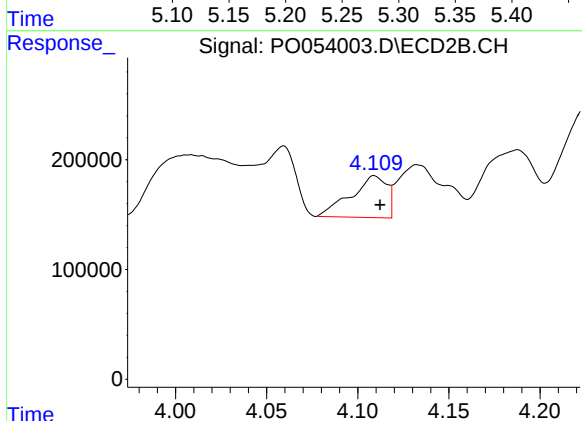
R.T.: 7.718 min
Delta R.T.: -0.011 min
Response: 4601747
Conc: 15.36 ng/ml



#3 AR-1016-1

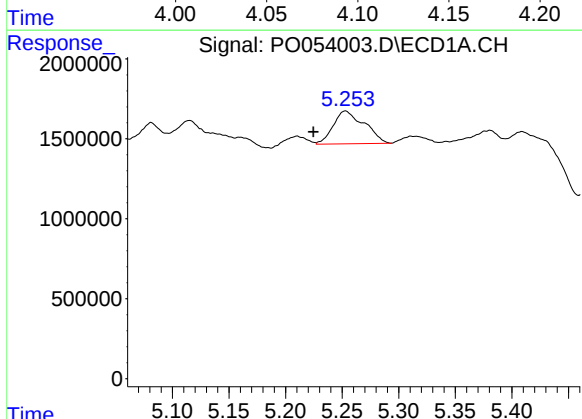
R.T.: 5.253 min
Delta R.T.: 0.049 min
Response: 3931381
Conc: 56.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
30019



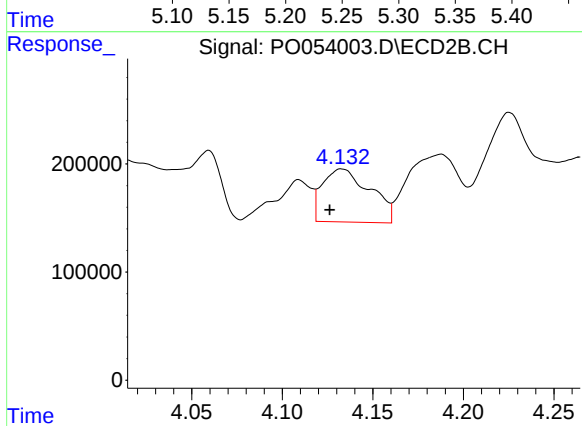
#3 AR-1016-1

R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 522827
Conc: 47.85 ng/ml



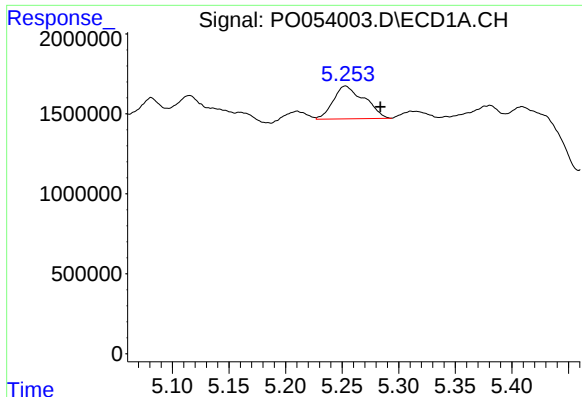
#4 AR-1016-2

R.T.: 5.253 min
Delta R.T.: 0.028 min
Response: 3931381
Conc: 38.18 ng/ml



#4 AR-1016-2

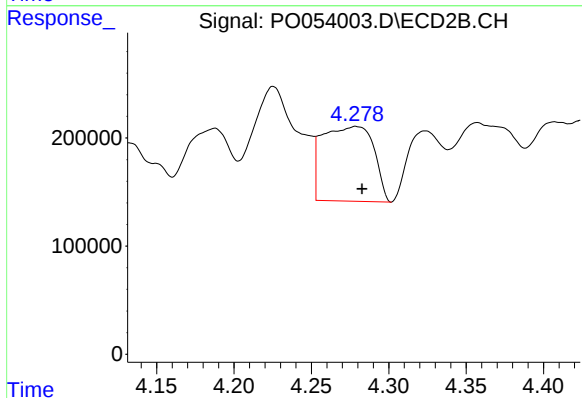
R.T.: 4.132 min
Delta R.T.: 0.006 min
Response: 895370
Conc: 52.67 ng/ml



#5 AR-1016-3

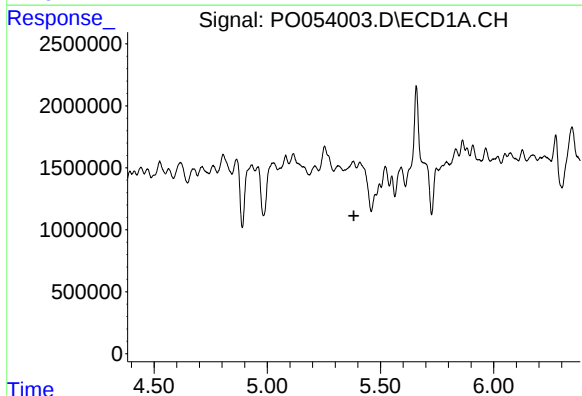
R.T.: 5.253 min
Delta R.T.: -0.031 min
Response: 3931381
Conc: 64.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
30019



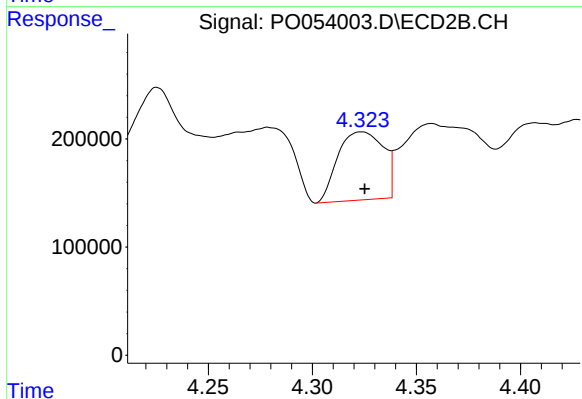
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 1594636
Conc: 172.69 ng/ml



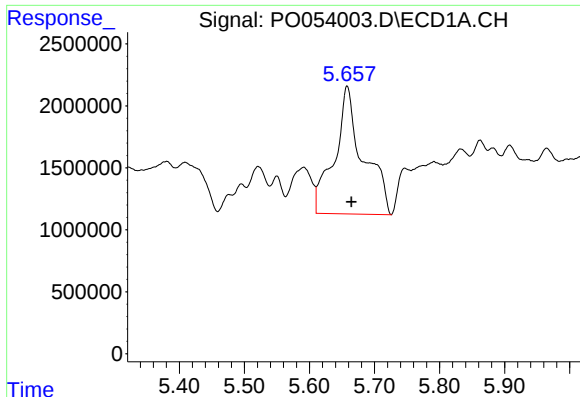
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#6 AR-1016-4

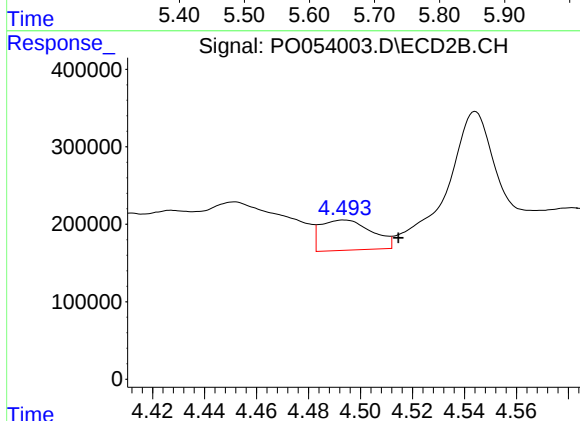
R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 958205
Conc: 136.59 ng/ml



#7 AR-1016-5

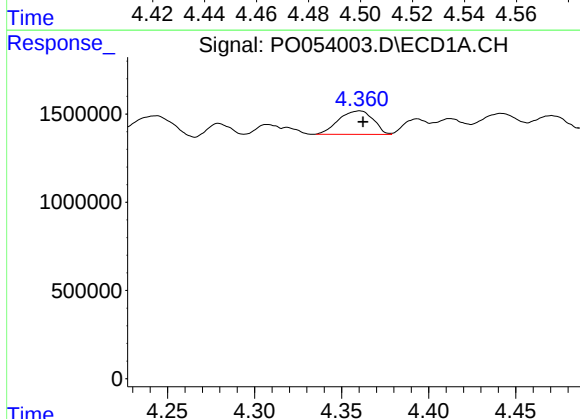
R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 31582987
Conc: 694.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
30019



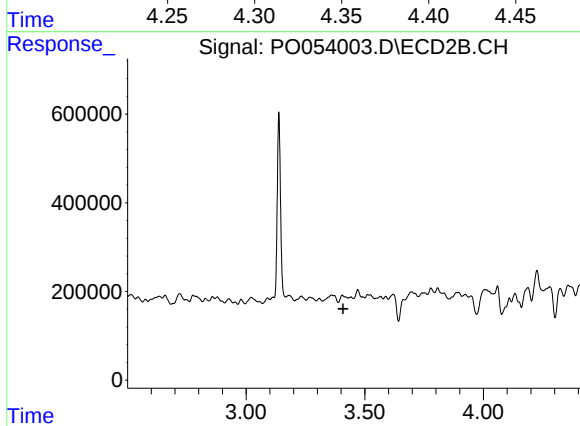
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 532798
Conc: 56.24 ng/ml



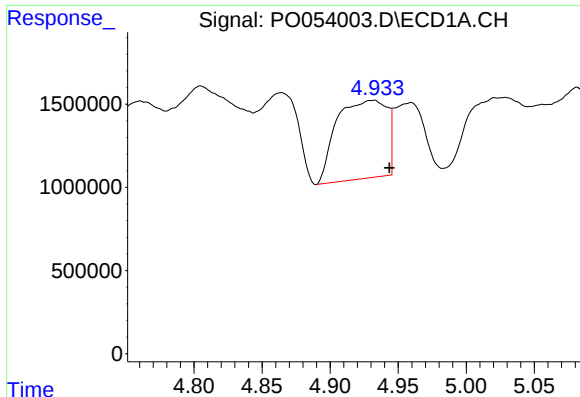
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 1855902
Conc: 61.05 ng/ml



#9 AR-1221-2

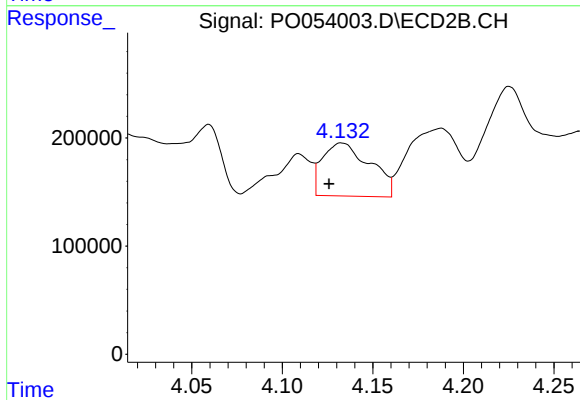
R.T.: 0.000 min
Exp R.T.: 3.408 min
Response: 0
Conc: N.D.



#12 AR-1232-2

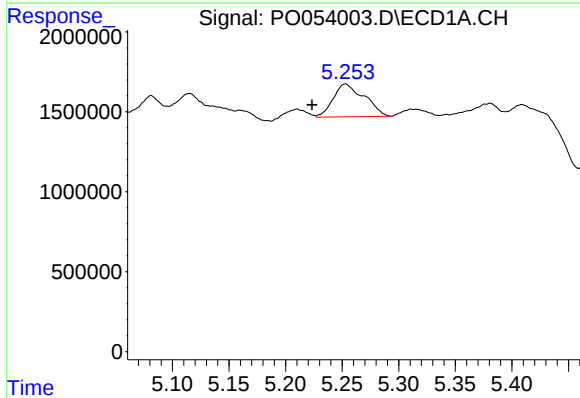
R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 12055162
Conc: 600.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
30019



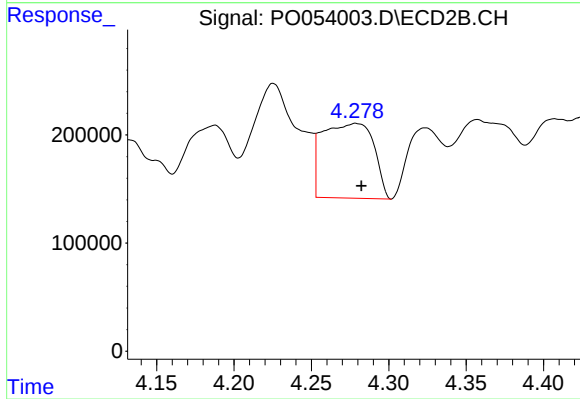
#12 AR-1232-2

R.T.: 4.132 min
Delta R.T.: 0.007 min
Response: 895370
Conc: 128.76 ng/ml



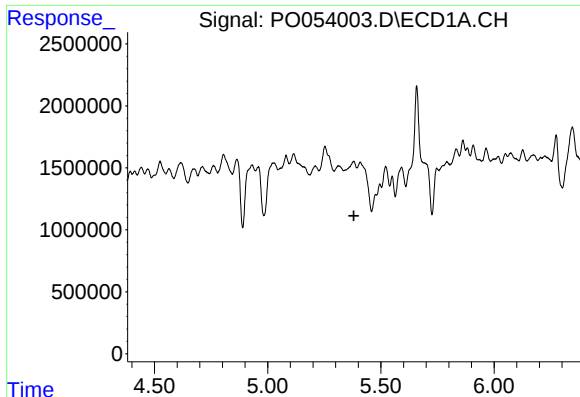
#13 AR-1232-3

R.T.: 5.253 min
Delta R.T.: 0.029 min
Response: 3931381
Conc: 97.32 ng/ml



#13 AR-1232-3

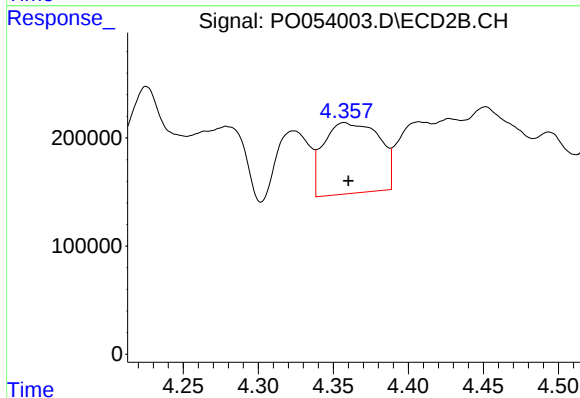
R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 1594636
Conc: 431.85 ng/ml



#14 AR-1232-4

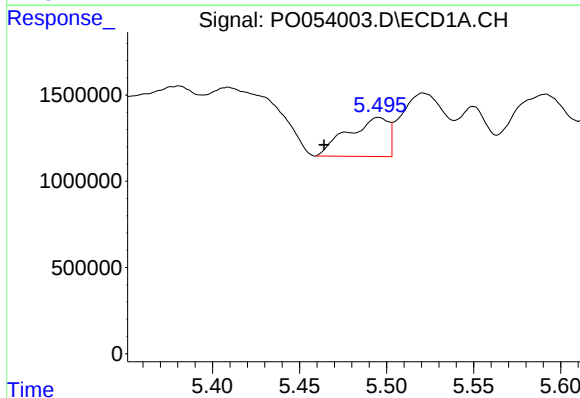
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30019



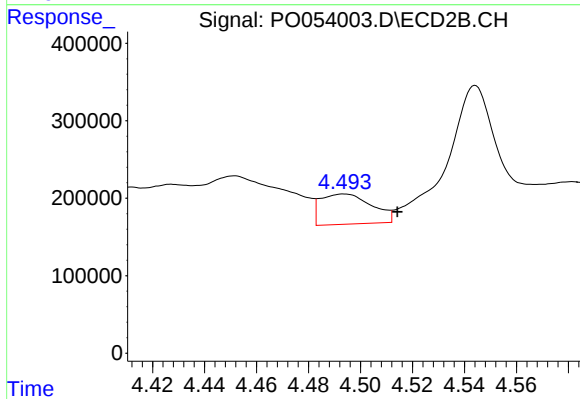
#14 AR-1232-4

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 1686980
Conc: 550.22 ng/ml



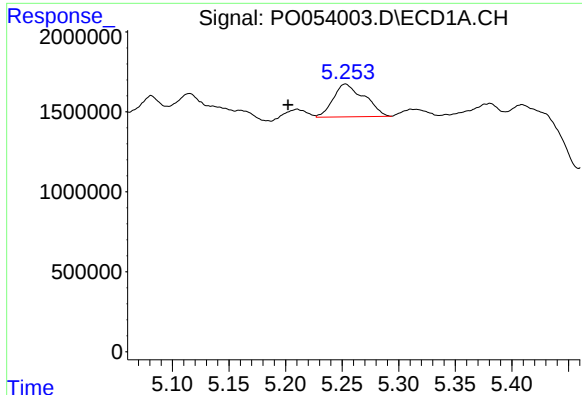
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: 0.031 min
Response: 3660295
Conc: 285.12 ng/ml



#15 AR-1232-5

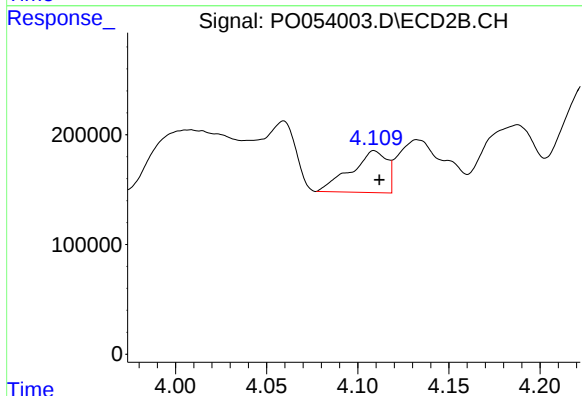
R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 532798
Conc: 151.27 ng/ml



#16 AR-1242-1

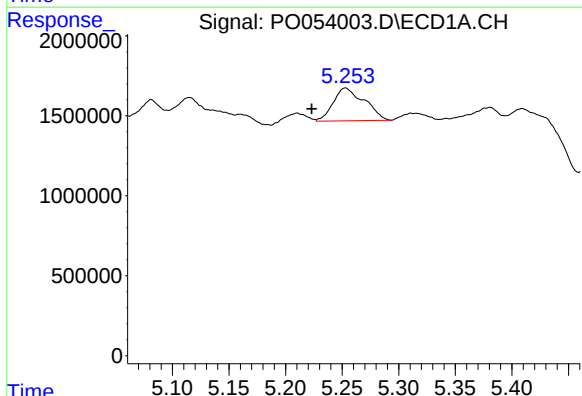
R.T.: 5.253 min
Delta R.T.: 0.051 min
Response: 3931381
Conc: 74.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
30019



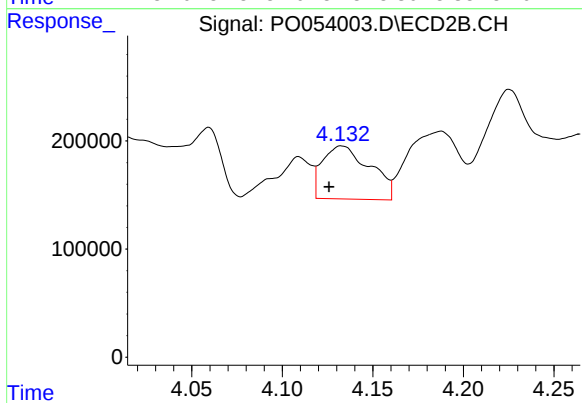
#16 AR-1242-1

R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 522827
Conc: 63.05 ng/ml



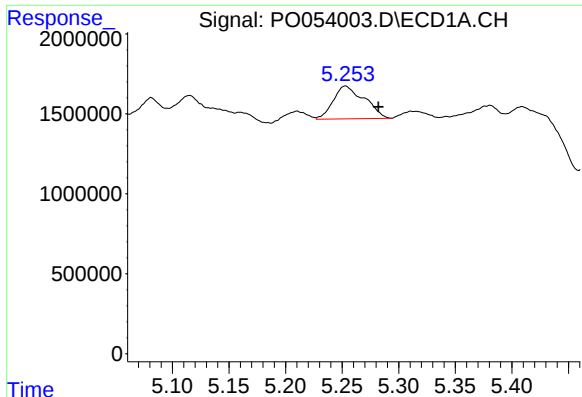
#17 AR-1242-2

R.T.: 5.253 min
Delta R.T.: 0.030 min
Response: 3931381
Conc: 49.33 ng/ml



#17 AR-1242-2

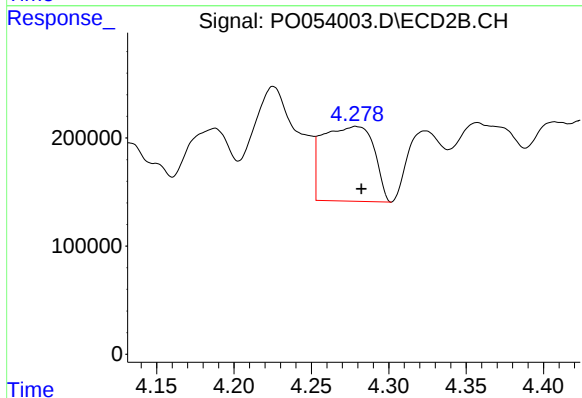
R.T.: 4.132 min
Delta R.T.: 0.007 min
Response: 895370
Conc: 68.29 ng/ml



#18 AR-1242-3

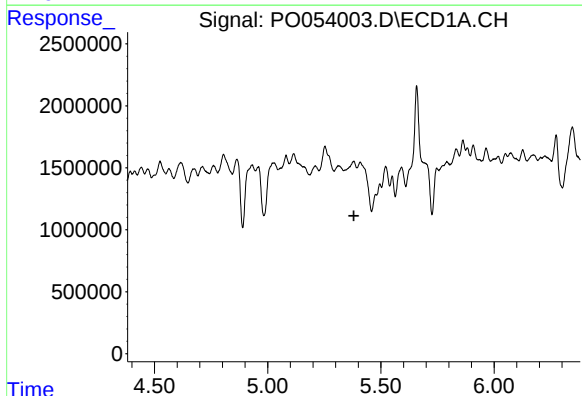
R.T.: 5.253 min
Delta R.T.: -0.029 min
Response: 3931381
Conc: 85.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
30019



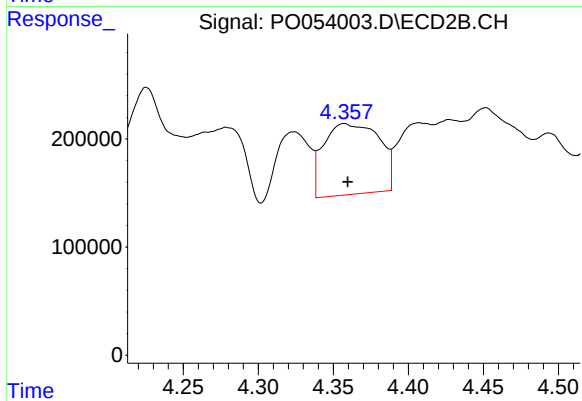
#18 AR-1242-3

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 1594636
Conc: 222.23 ng/ml



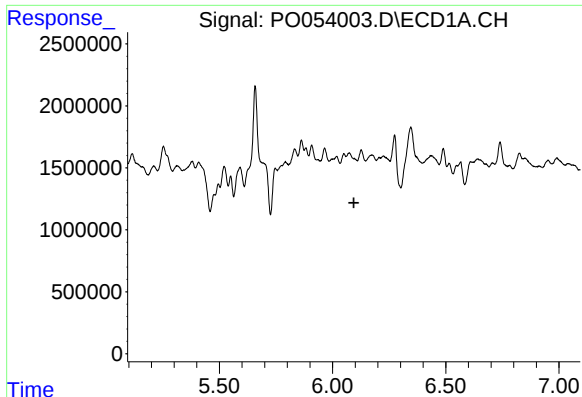
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#19 AR-1242-4

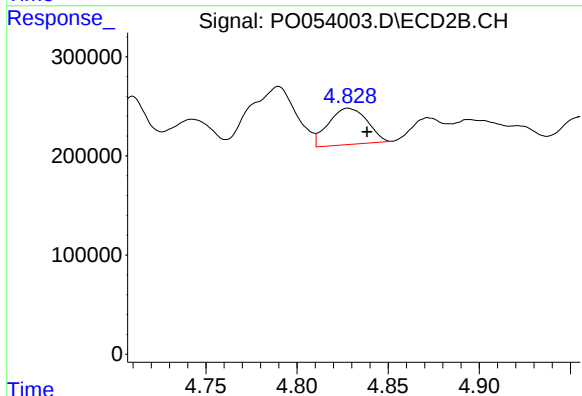
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 1686980
Conc: 253.01 ng/ml



#20 AR-1242-5

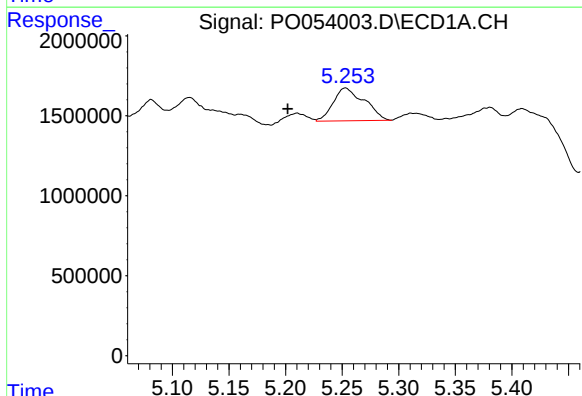
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30019



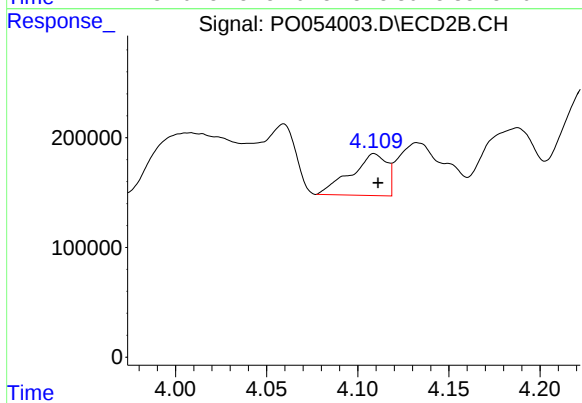
#20 AR-1242-5

R.T.: 4.828 min
Delta R.T.: -0.010 min
Response: 544564
Conc: 61.16 ng/ml



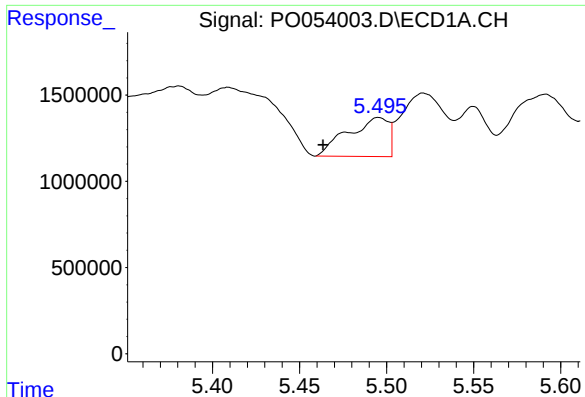
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: 0.051 min
Response: 3931381
Conc: 96.18 ng/ml



#21 AR-1248-1

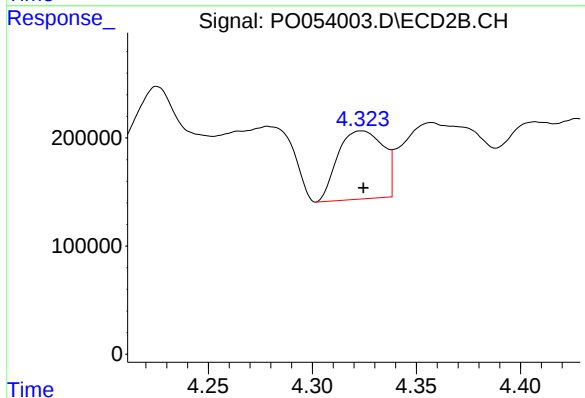
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 522827
Conc: 76.47 ng/ml



#22 AR-1248-2

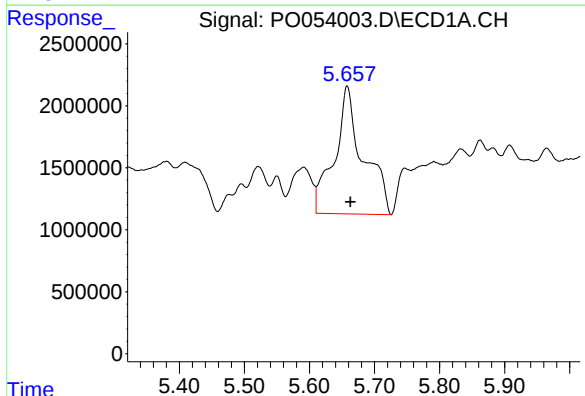
R.T.: 5.495 min
Delta R.T.: 0.032 min
Response: 3660295
Conc: 71.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
30019



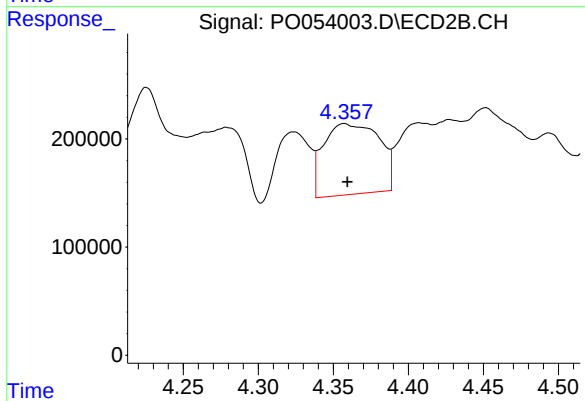
#22 AR-1248-2

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 958205
Conc: 101.54 ng/ml



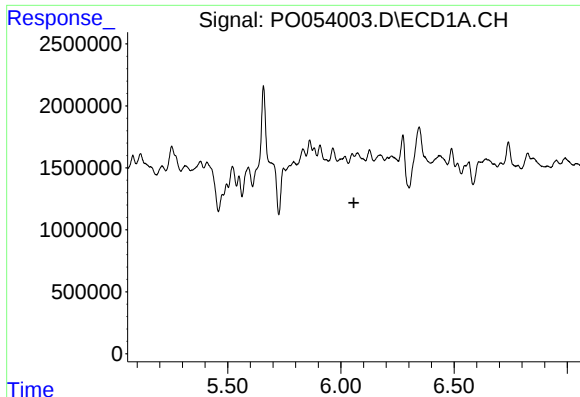
#23 AR-1248-3

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 31582987
Conc: 540.95 ng/ml



#23 AR-1248-3

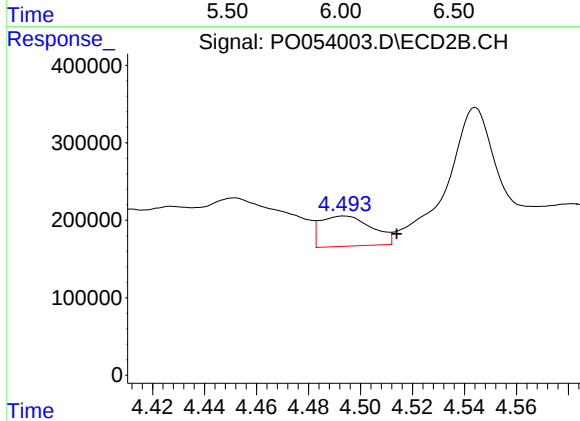
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 1686980
Conc: 175.21 ng/ml



#24 AR-1248-4

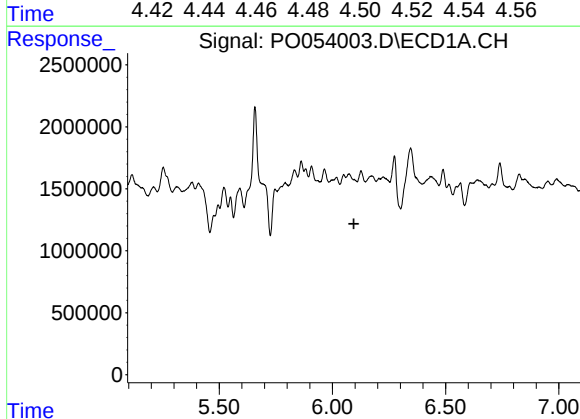
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30019



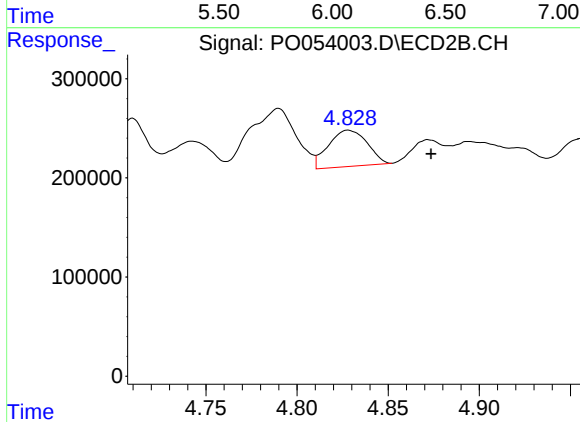
#24 AR-1248-4

R.T.: 4.494 min
Delta R.T.: -0.020 min
Response: 532798
Conc: 44.30 ng/ml



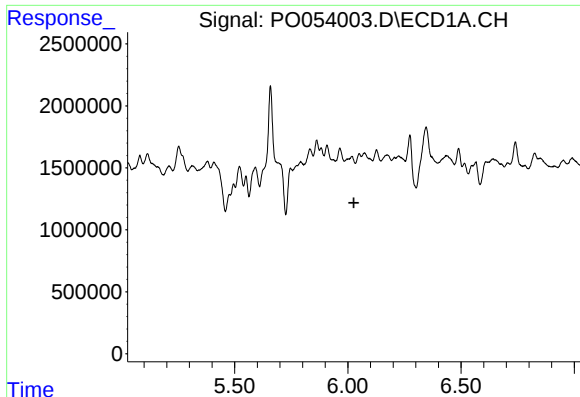
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#25 AR-1248-5

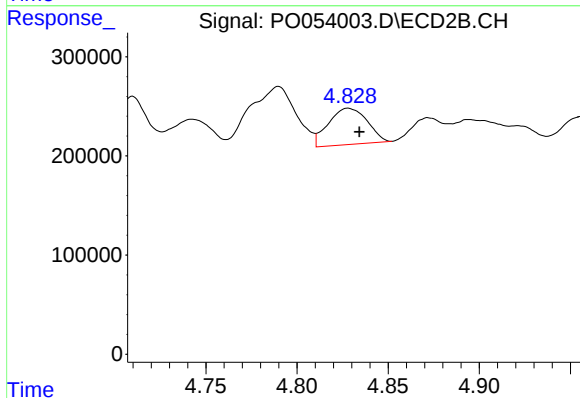
R.T.: 4.828 min
Delta R.T.: -0.046 min
Response: 544564
Conc: 43.83 ng/ml



#26 AR-1254-1

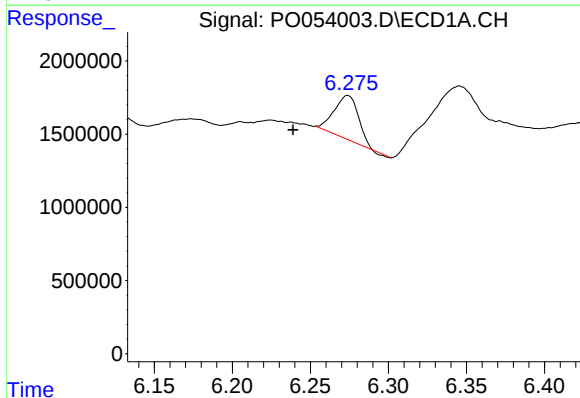
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30019



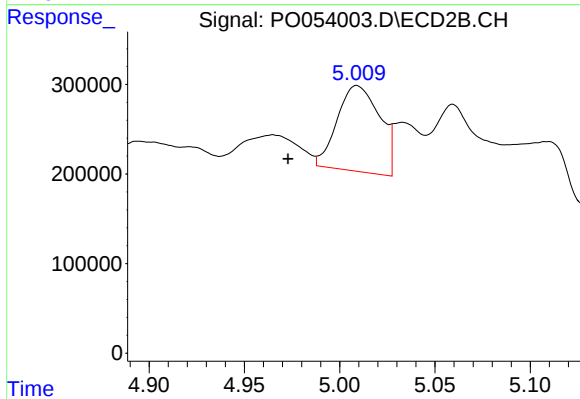
#26 AR-1254-1

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 544564
Conc: 11.23 ng/ml



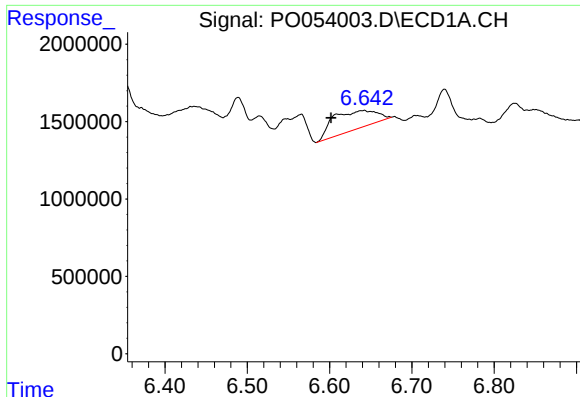
#27 AR-1254-2

R.T.: 6.274 min
Delta R.T.: 0.035 min
Response: 3188551
Conc: 13.00 ng/ml



#27 AR-1254-2

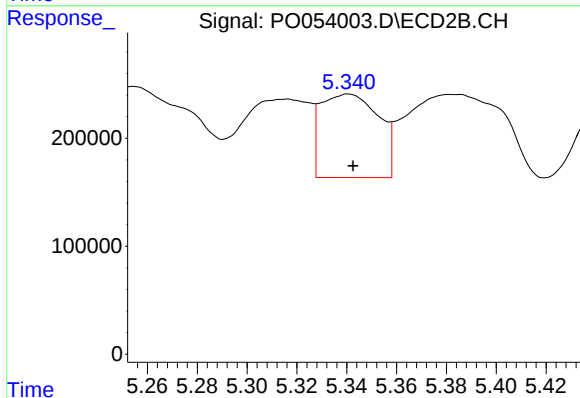
R.T.: 5.009 min
Delta R.T.: 0.036 min
Response: 1494977
Conc: 36.59 ng/ml



#28 AR-1254-3

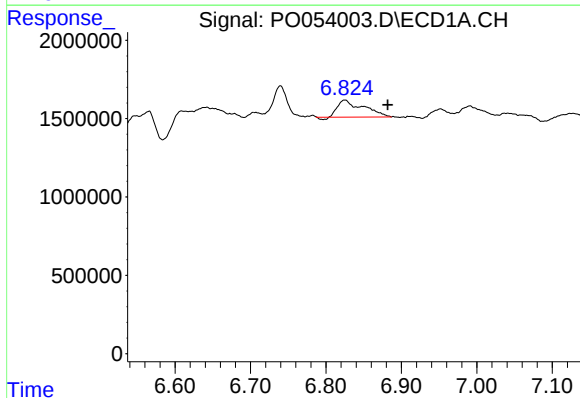
R.T.: 6.642 min
Delta R.T.: 0.040 min
Response: 4432300
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
30019



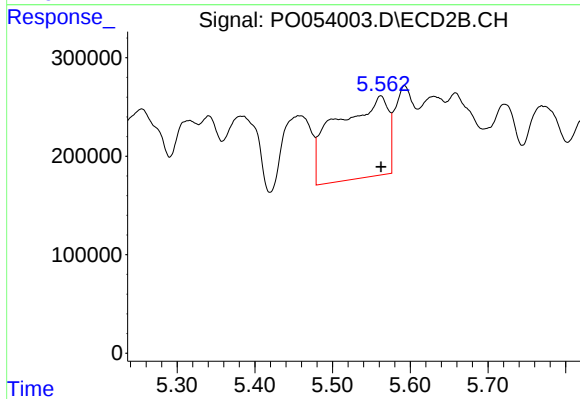
#28 AR-1254-3

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 1247175
Conc: 18.94 ng/ml



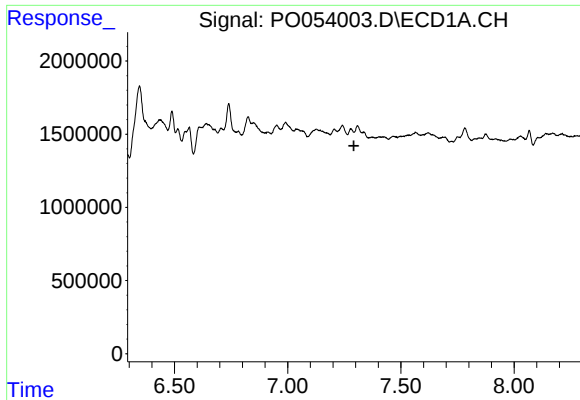
#29 AR-1254-4

R.T.: 6.825 min
Delta R.T.: -0.057 min
Response: 2567929
Conc: 13.62 ng/ml



#29 AR-1254-4

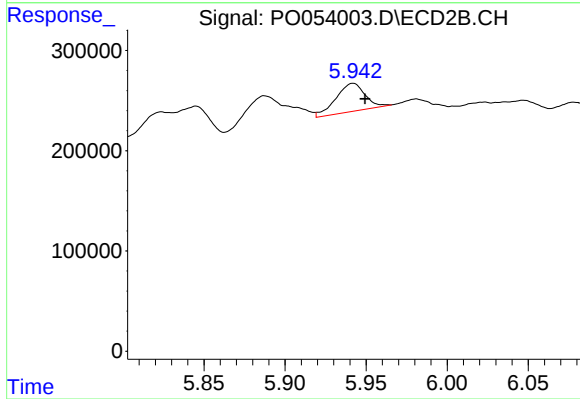
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 3761529
Conc: 86.69 ng/ml



#30 AR-1254-5

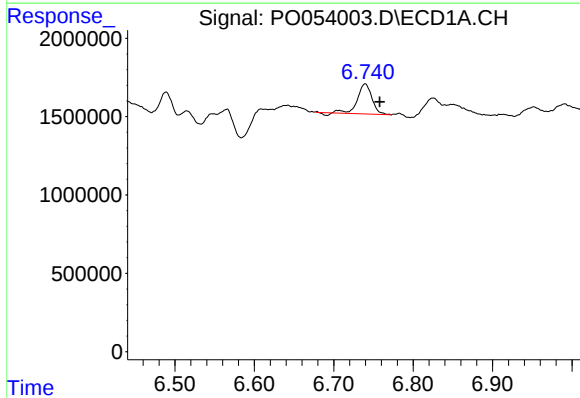
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30019



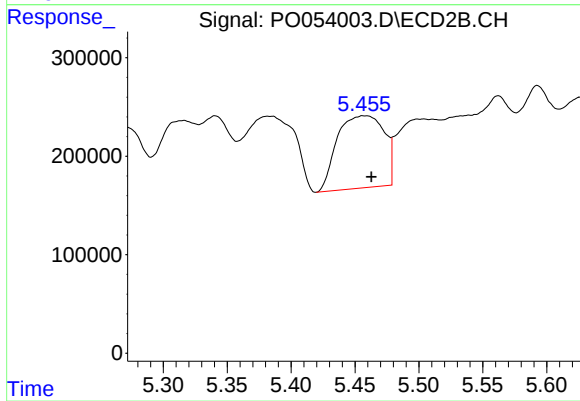
#30 AR-1254-5

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 348325
Conc: 7.19 ng/ml



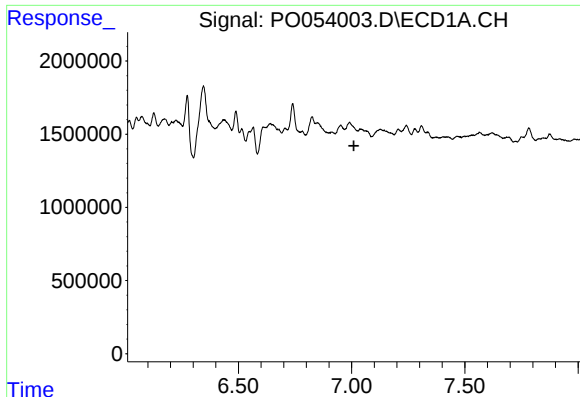
#31 AR-1260-1

R.T.: 6.740 min
Delta R.T.: -0.018 min
Response: 2403377
Conc: 34.34 ng/ml



#31 AR-1260-1

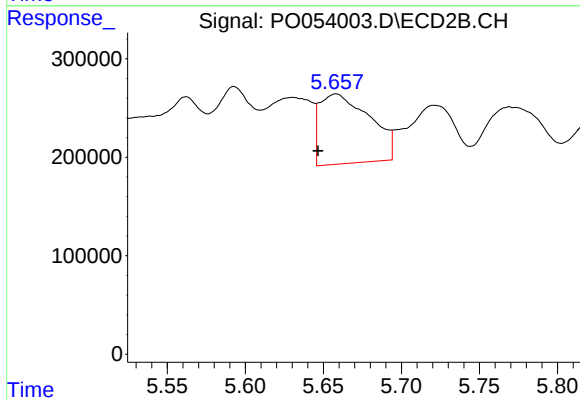
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 1866978
Conc: 97.82 ng/ml



#32 AR-1260-2

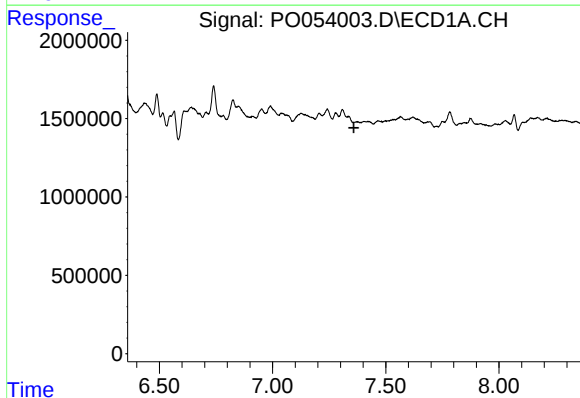
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30019



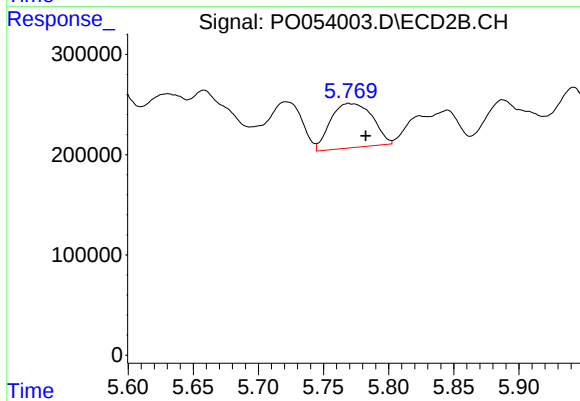
#32 AR-1260-2

R.T.: 5.658 min
Delta R.T.: 0.012 min
Response: 1583426
Conc: 67.77 ng/ml



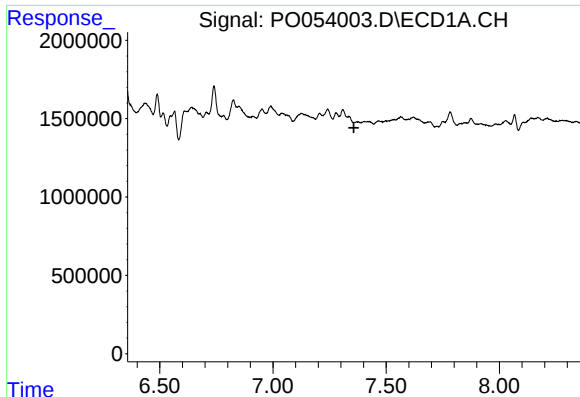
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#33 AR-1260-3

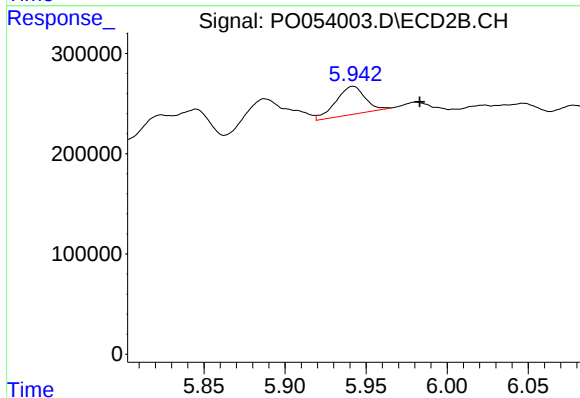
R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 988668
Conc: 45.75 ng/ml



#36 AR-1262-1

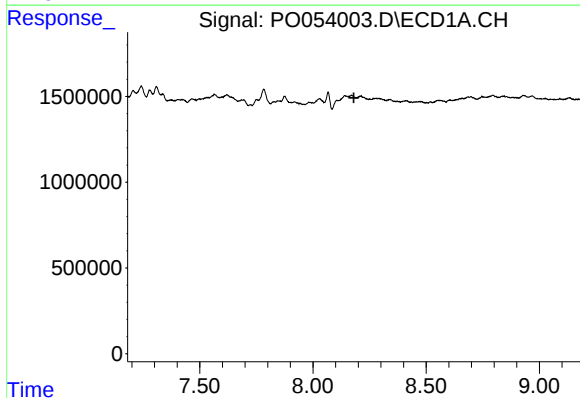
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30019



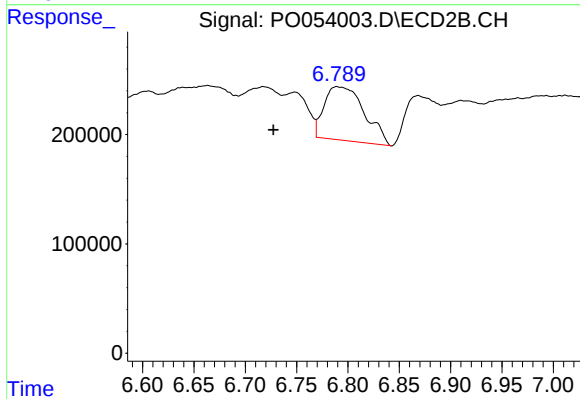
#36 AR-1262-1

R.T.: 5.942 min
Delta R.T.: -0.041 min
Response: 348325
Conc: 14.63 ng/ml



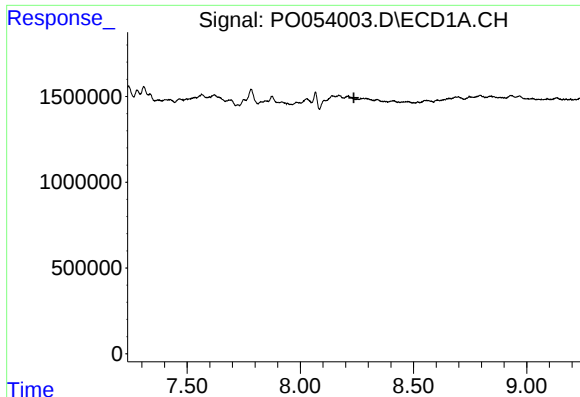
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.181 min
Response: 0
Conc: N.D.



#38 AR-1262-3

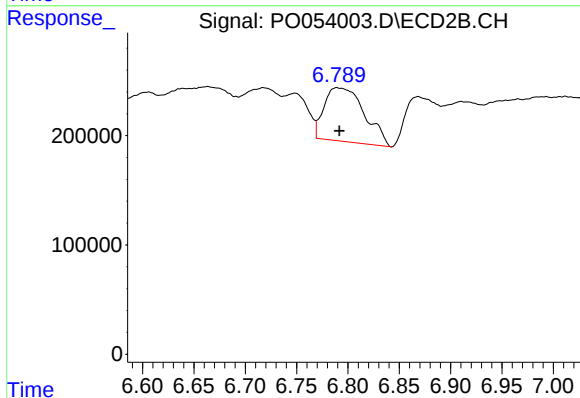
R.T.: 6.790 min
Delta R.T.: 0.063 min
Response: 1335249
Conc: 84.43 ng/ml



#39 AR-1262-4

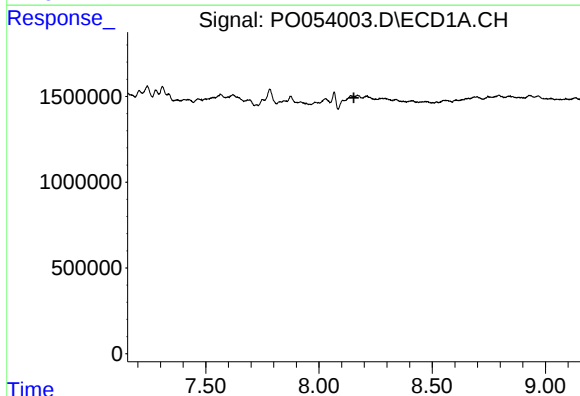
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30019



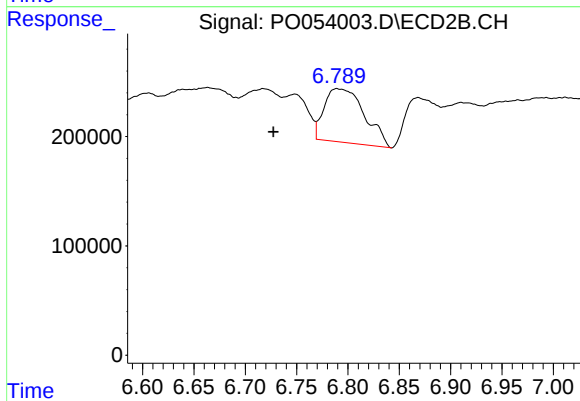
#39 AR-1262-4

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 1335249
Conc: 45.58 ng/ml



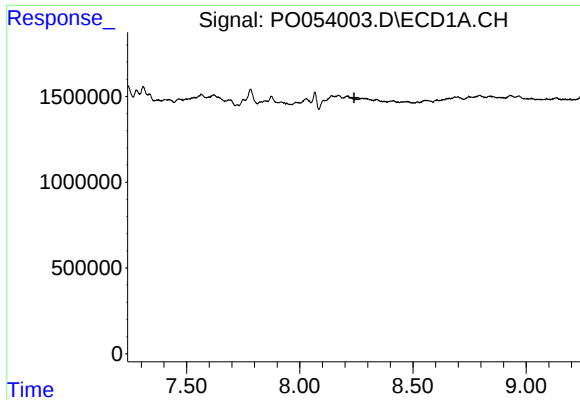
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#41 AR-1268-1

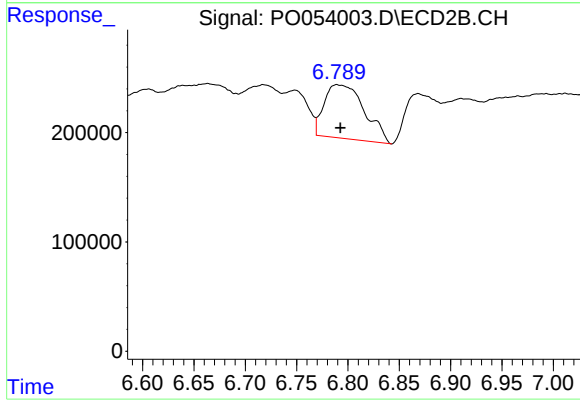
R.T.: 6.790 min
Delta R.T.: 0.063 min
Response: 1335249
Conc: 29.28 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30019



#42 AR-1268-2

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 1335249
Conc: 31.16 ng/ml