

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081723\
 Data File : P0097222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 23:15
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:27:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.409	3.614	71047879	27465538	21.463	20.748
2) SA Decachlor...	10.346	8.628	52183590	24887404	23.848	21.512
Target Compounds						
3) L1 AR-1016-1	5.596	0.000	21357	0	0.227	N.D. #
4) L1 AR-1016-2	5.604	0.000	26734	0	0.200	N.D. #
5) L1 AR-1016-3	5.676	0.000	26827	0	0.308	N.D. #
6) L1 AR-1016-4	5.785	0.000	46143	0	0.687	N.D. #
7) L1 AR-1016-5	6.082	5.144	57732	498114	0.827	12.956 #
8) L2 AR-1221-1	4.595	3.844	412668	143904	10.126	8.291
9) L2 AR-1221-2	4.722	3.913	1576886	408112	51.906	31.586 #
10) L2 AR-1221-3	4.786	3.959f	89017	199682	1.017	5.031 #
11) L3 AR-1232-1	4.786	3.959f	89017	199682	1.221	6.173 #
12) L3 AR-1232-2	5.322	0.000	56721	0	1.431	N.D. #
13) L3 AR-1232-3	5.604	0.000	26734	0	0.437	N.D. #
14) L3 AR-1232-4	5.785	5.038f	46143	1127012	1.512	75.412 #
15) L3 AR-1232-5	0.000	5.144	0	498114	N.D.	30.472 #
16) L4 AR-1242-1	5.596	0.000	21357	0	0.255	N.D. #
17) L4 AR-1242-2	5.604	0.000	26734	0	0.227	N.D. #
18) L4 AR-1242-3	5.676	0.000	26827	0	0.363	N.D. #
19) L4 AR-1242-4	5.785	5.038f	46143	1127012	0.775	35.762 #
20) L4 AR-1242-5	6.528	5.571f	59283	809665	1.077	22.221 #
21) L5 AR-1248-1	5.596	0.000	21357	0	0.364	N.D. #
23) L5 AR-1248-3	6.082	5.038f	57732	1127012	0.590	25.693 #
24) L5 AR-1248-4	6.482	5.144	-234458	498114	N.D.	9.757 #
25) L5 AR-1248-5	6.528	5.571	59283	809665	0.673	17.318 #
26) L6 AR-1254-1	6.482	5.571f	-234458	809665	N.D.	10.972 #
27) L6 AR-1254-2	6.663	0.000	24167	0	0.150	N.D. #
28) L6 AR-1254-3	7.073	6.075	1940985	469089	12.387	4.642 #
29) L6 AR-1254-4	7.348	6.359f	375460	771712	3.724	13.334 #
30) L6 AR-1254-5	7.798	0.000	740096	0	6.595	N.D. #
31) L7 AR-1260-1	7.239	0.000	830390	0	6.607	N.D. #
32) L7 AR-1260-2	7.482	6.359	83036	771712	0.616	9.246 #
33) L7 AR-1260-3	7.895	0.000	1215336	0	11.711	N.D. #
34) L7 AR-1260-4	8.081	0.000	168545	0	1.508	N.D. #
35) L7 AR-1260-5	8.418	0.000	386863	0	1.842	N.D. #
36) L8 AR-1262-1	7.895	6.813	1215336	16048	8.183	0.408 #
37) L8 AR-1262-2	8.418	0.000	386863	0	1.671	N.D. #
38) L8 AR-1262-3	8.764	0.000	261550	0	1.568	N.D. #
40) L8 AR-1262-5	9.543	0.000	62825	0	0.754	N.D. #
41) L9 AR-1268-1	8.764	0.000	261550	0	0.851	N.D. #
43) L9 AR-1268-3	9.095	7.800	178924	98838	0.701	0.684
44) L9 AR-1268-4	9.543	0.000	62825	0	0.678	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081723\
 Data File : P0097222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 23:15
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:27:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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
45) L9	AR-1268-5	9.987	8.378	149216	334160	0.185	0.803 #

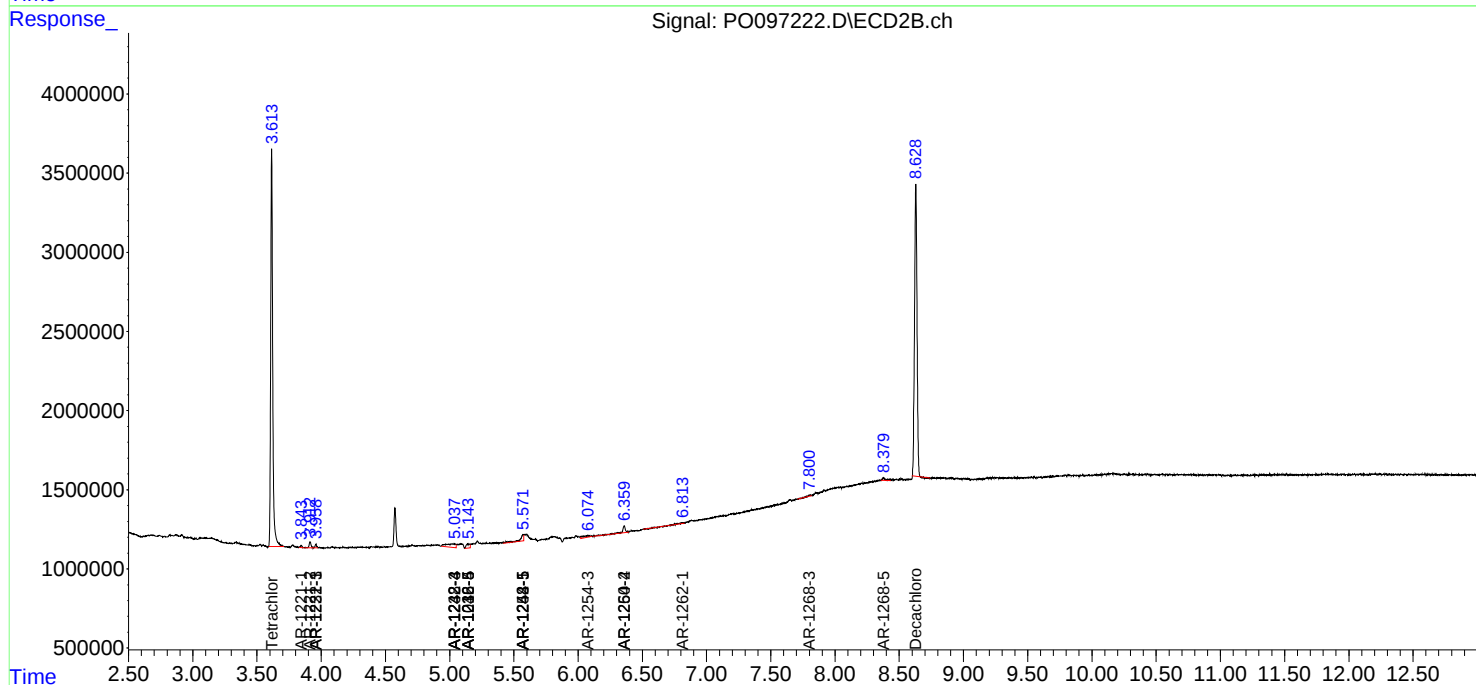
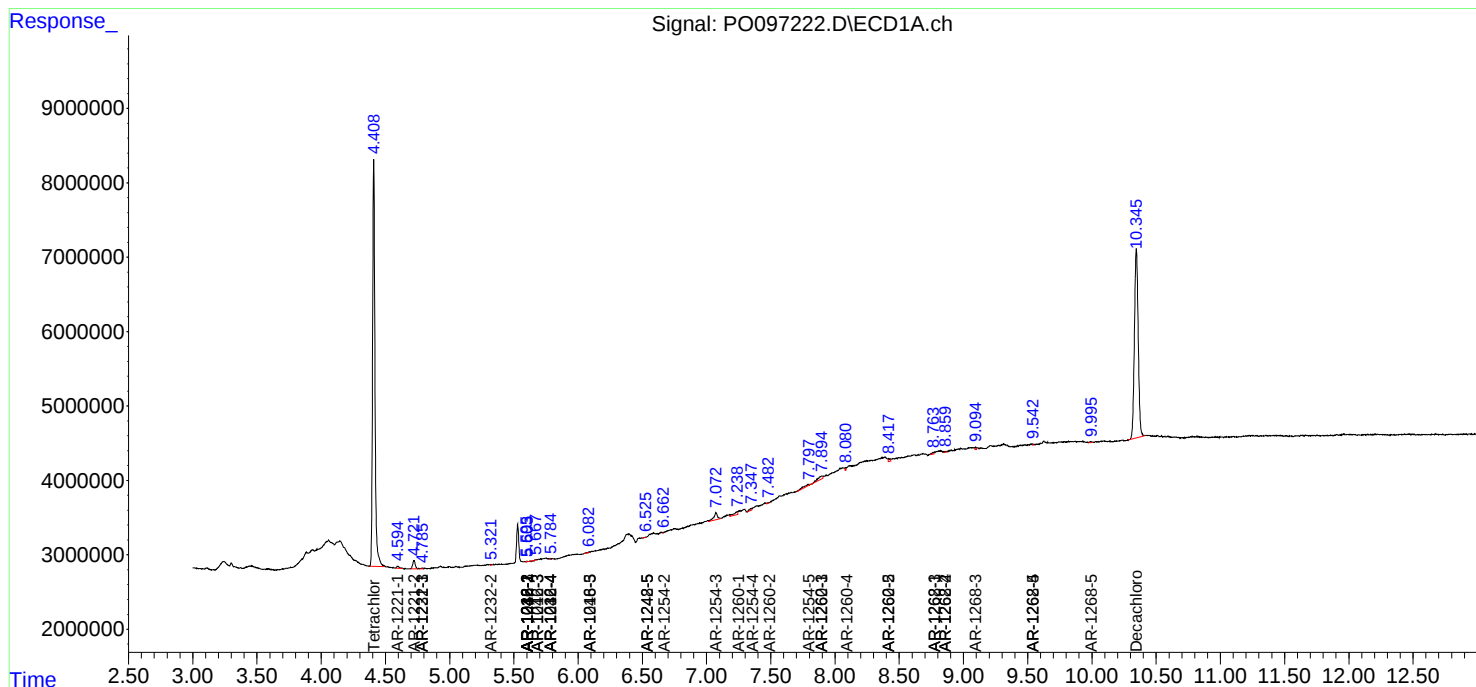
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

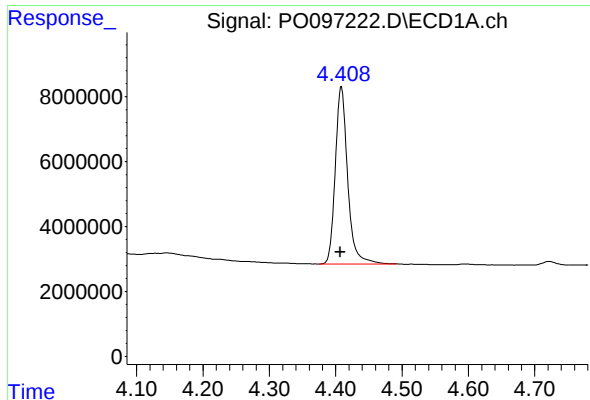
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081723\
Data File : PO097222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 23:15
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:27:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response via : Initial Calibration
Integrator: ChemStation

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

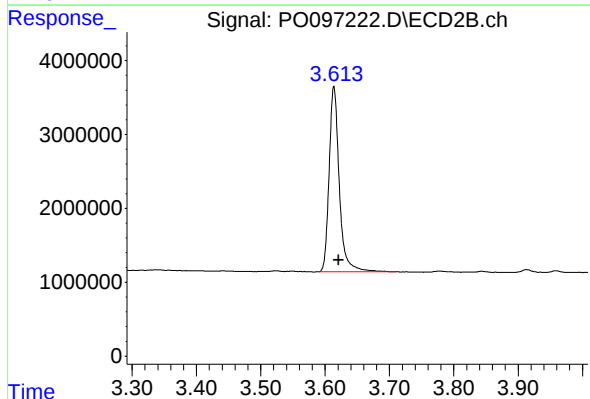




#1 Tetrachloro-m-xylene

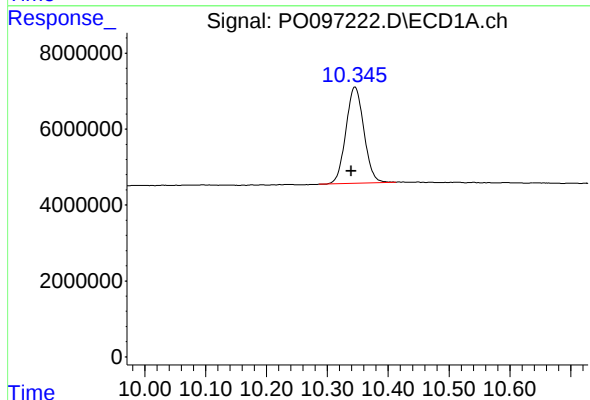
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 71047879
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



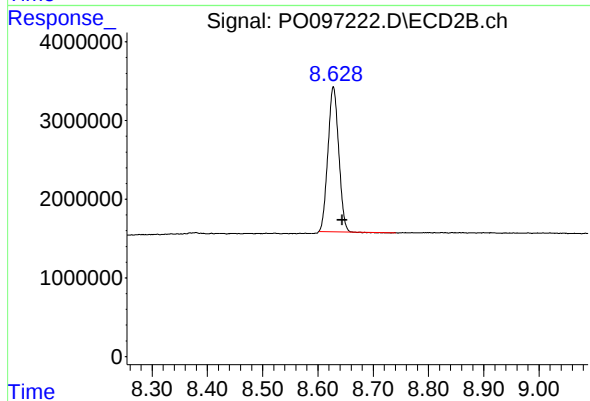
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 27465538
Conc: 20.75 ng/ml



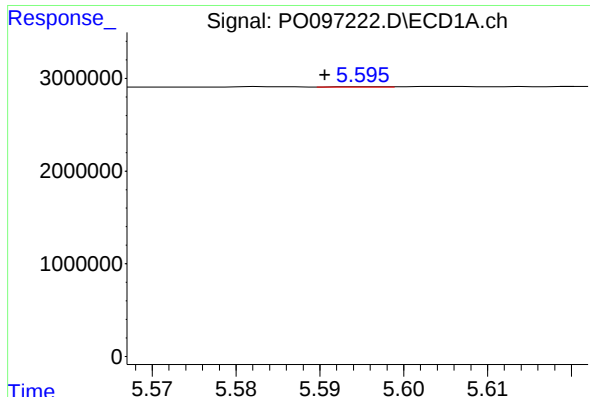
#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: 0.006 min
Response: 52183590
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

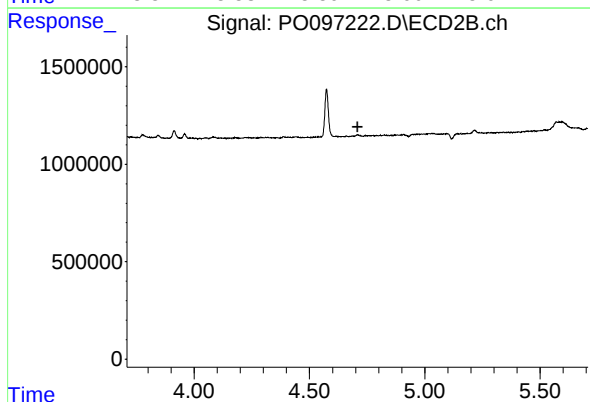
R.T.: 8.628 min
Delta R.T.: -0.016 min
Response: 24887404
Conc: 21.51 ng/ml



#3 AR-1016-1

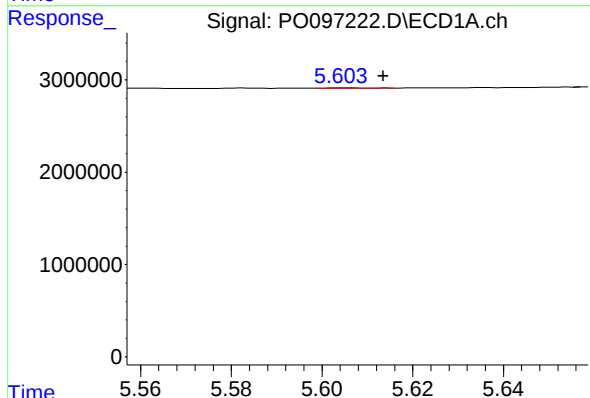
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 21357
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



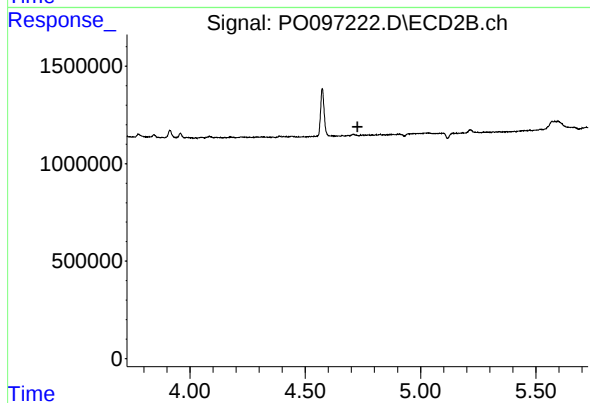
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



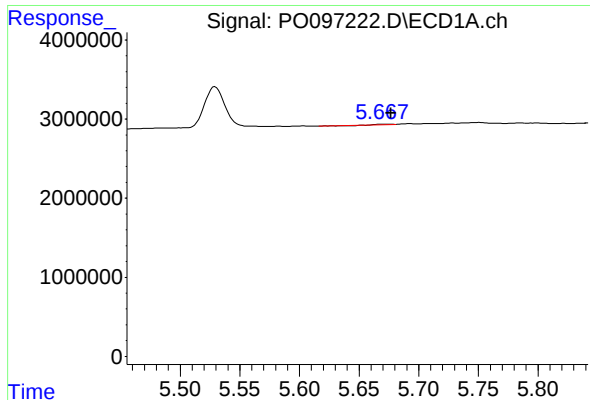
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.009 min
Response: 26734
Conc: 0.20 ng/ml



#4 AR-1016-2

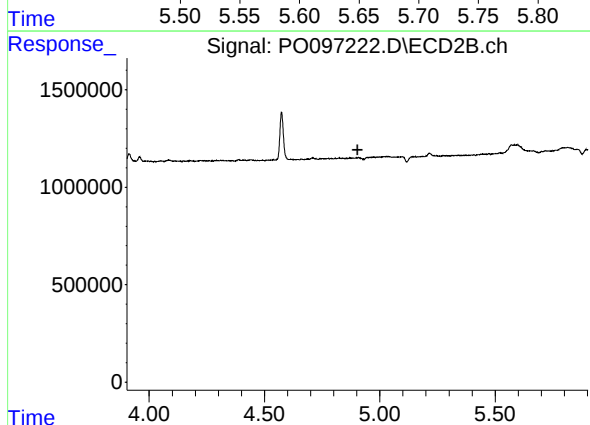
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

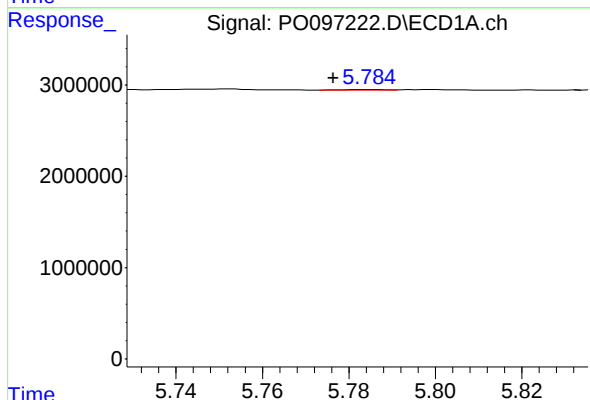
R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 26827
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



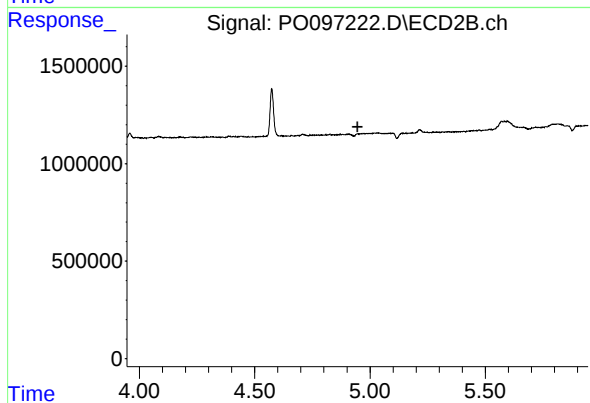
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



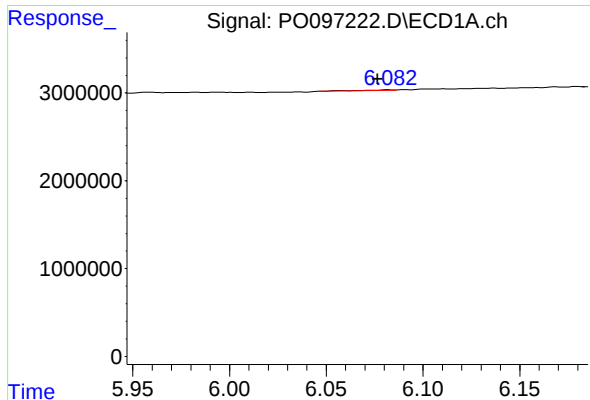
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 46143
Conc: 0.69 ng/ml



#6 AR-1016-4

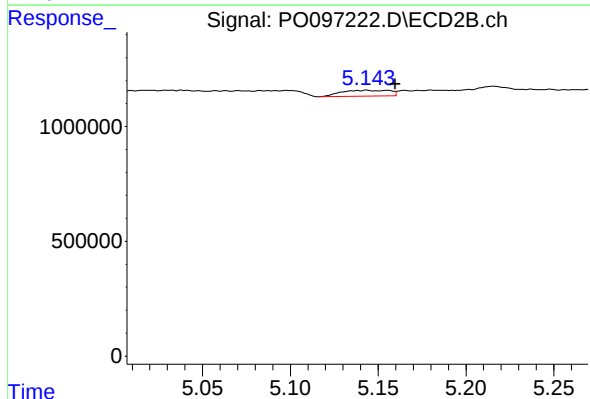
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

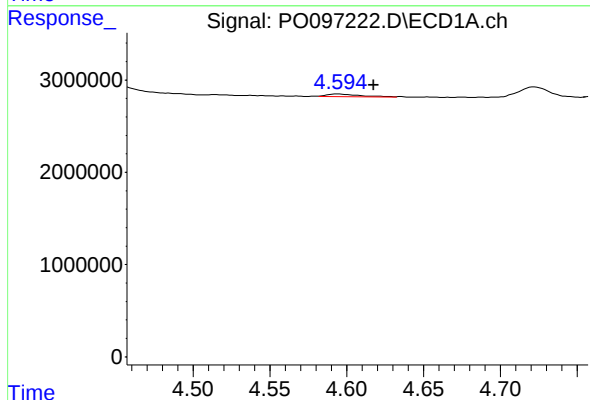
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 57732
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



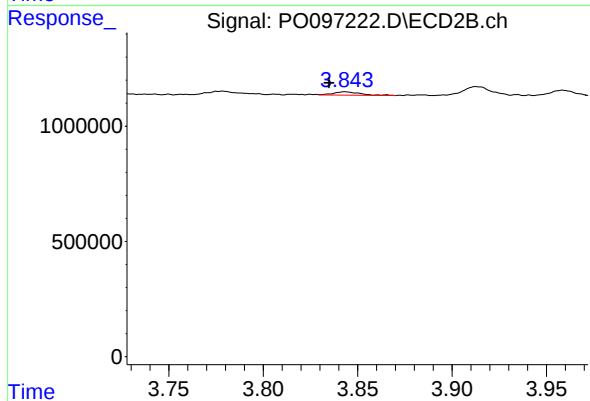
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.016 min
Response: 498114
Conc: 12.96 ng/ml



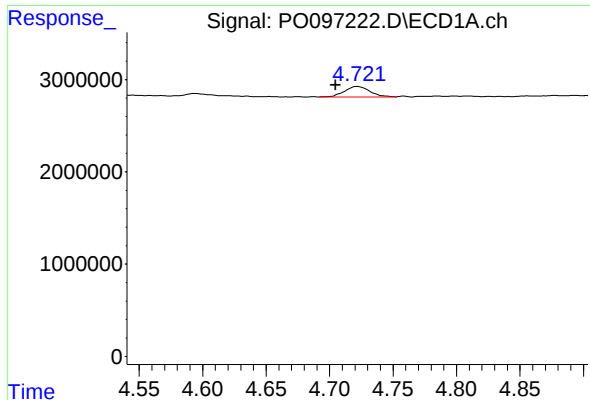
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.023 min
Response: 412668
Conc: 10.13 ng/ml



#8 AR-1221-1

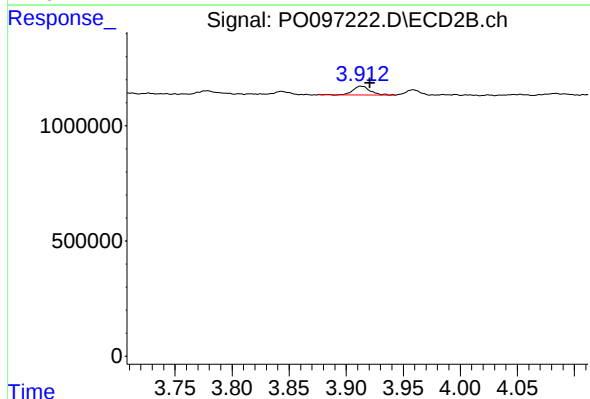
R.T.: 3.844 min
Delta R.T.: 0.009 min
Response: 143904
Conc: 8.29 ng/ml



#9 AR-1221-2

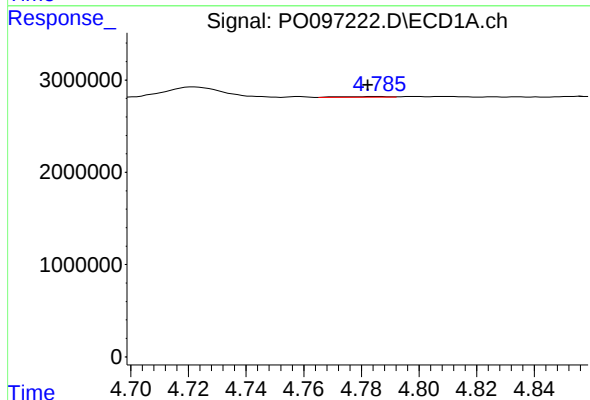
R.T.: 4.722 min
Delta R.T.: 0.017 min
Response: 1576886
Conc: 51.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



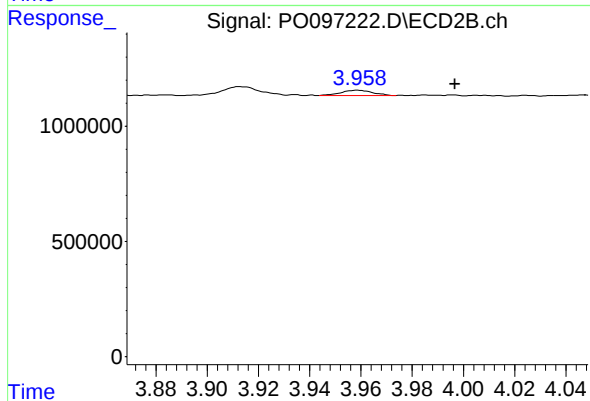
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.008 min
Response: 408112
Conc: 31.59 ng/ml



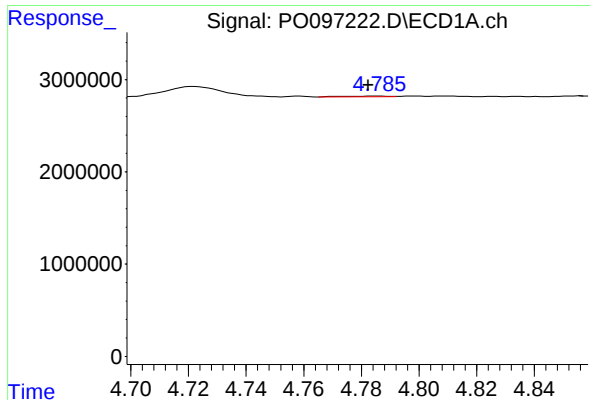
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 89017
Conc: 1.02 ng/ml



#10 AR-1221-3

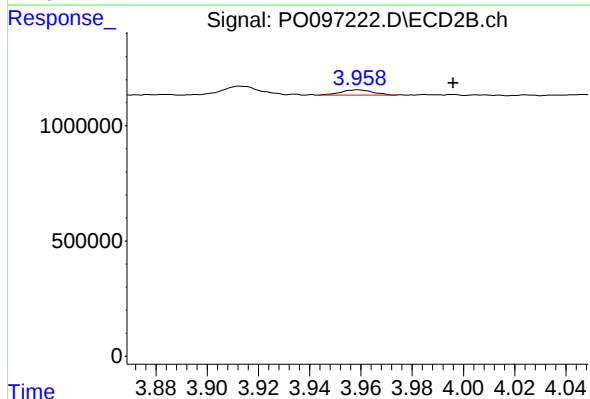
R.T.: 3.959 min
Delta R.T.: -0.038 min
Response: 199682
Conc: 5.03 ng/ml



#11 AR-1232-1

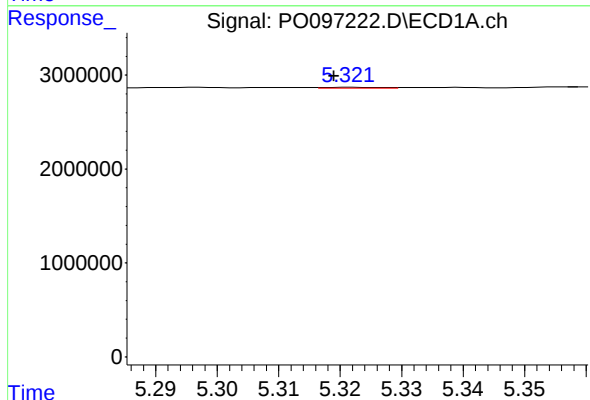
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 89017
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



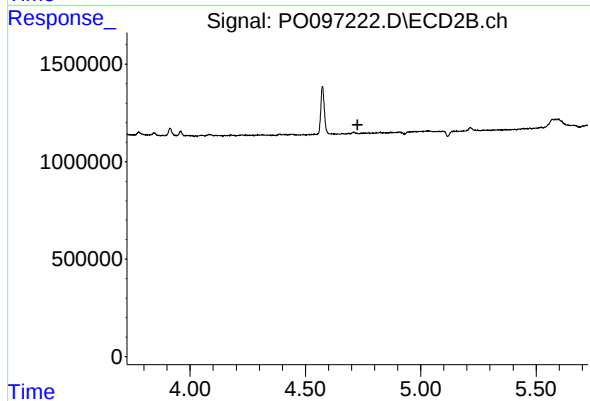
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.037 min
Response: 199682
Conc: 6.17 ng/ml



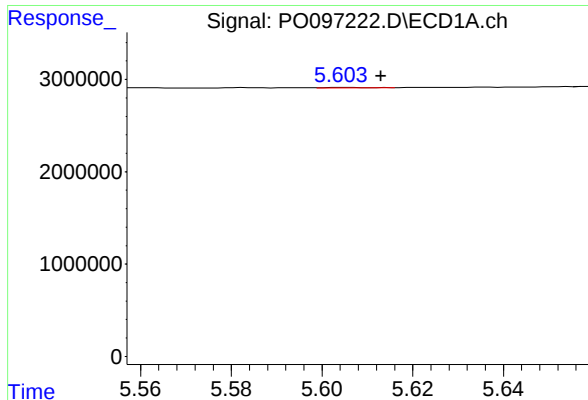
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 56721
Conc: 1.43 ng/ml



#12 AR-1232-2

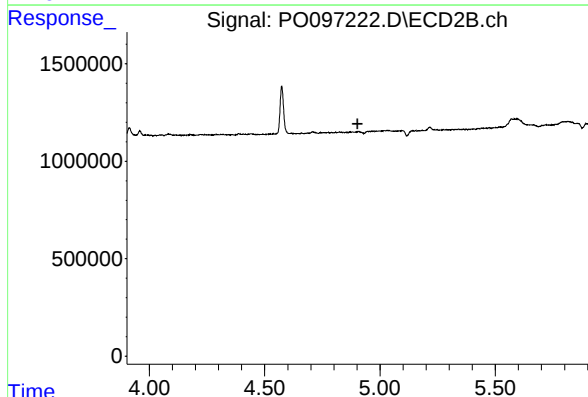
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

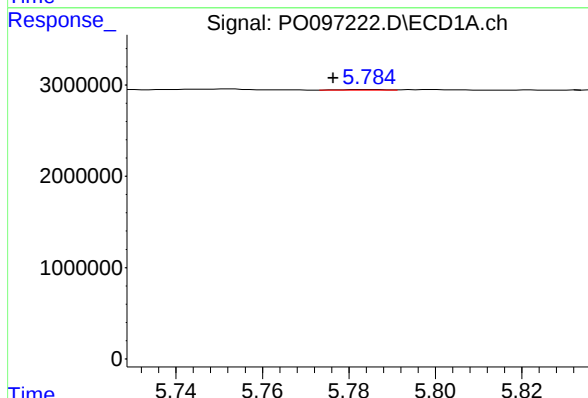
R.T.: 5.604 min
Delta R.T.: -0.009 min
Response: 26734
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



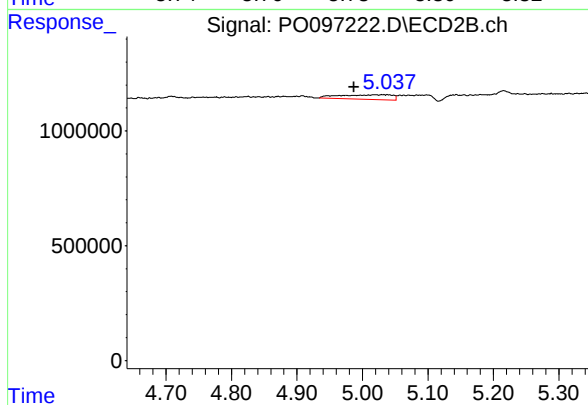
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.



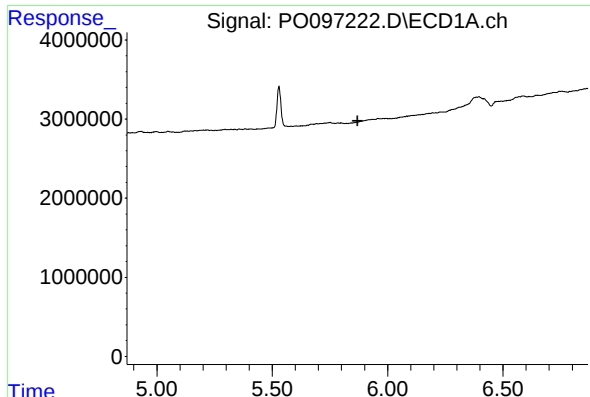
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 46143
Conc: 1.51 ng/ml



#14 AR-1232-4

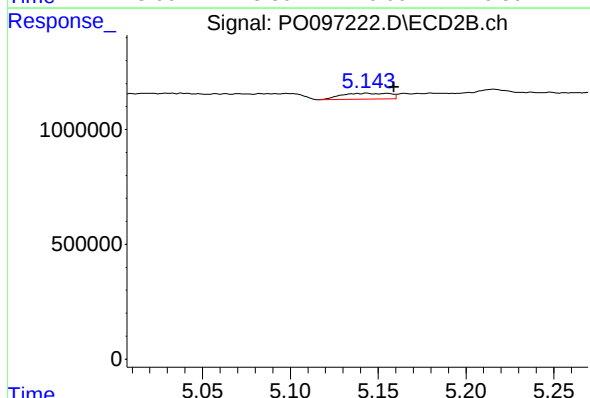
R.T.: 5.038 min
Delta R.T.: 0.051 min
Response: 1127012
Conc: 75.41 ng/ml



#15 AR-1232-5

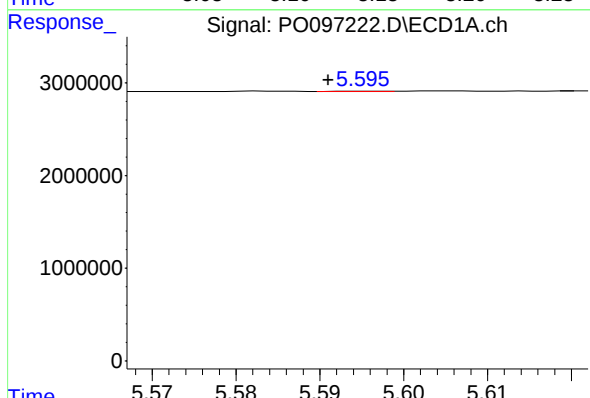
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



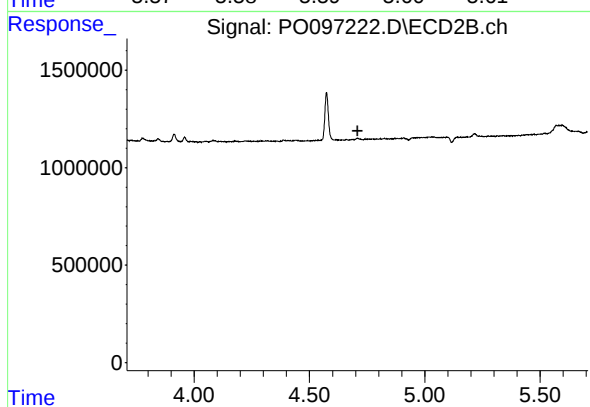
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: -0.015 min
Response: 498114
Conc: 30.47 ng/ml



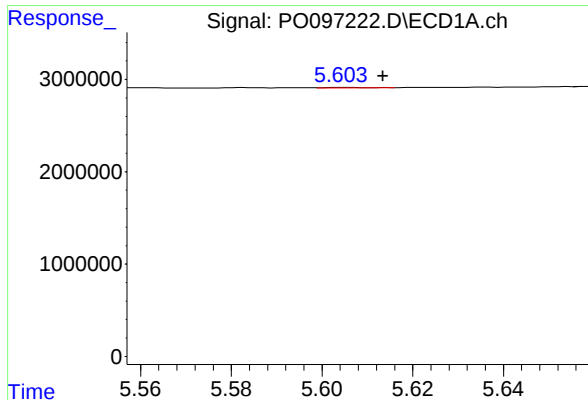
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 21357
Conc: 0.25 ng/ml



#16 AR-1242-1

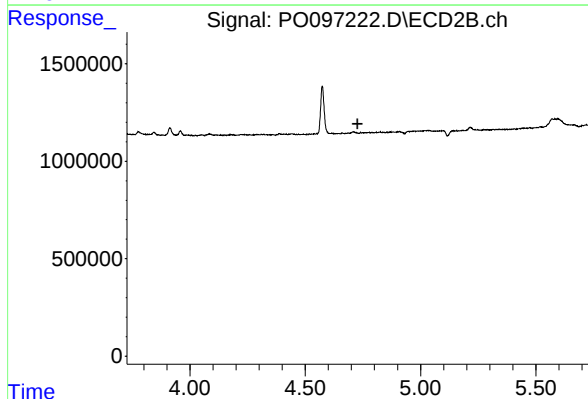
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

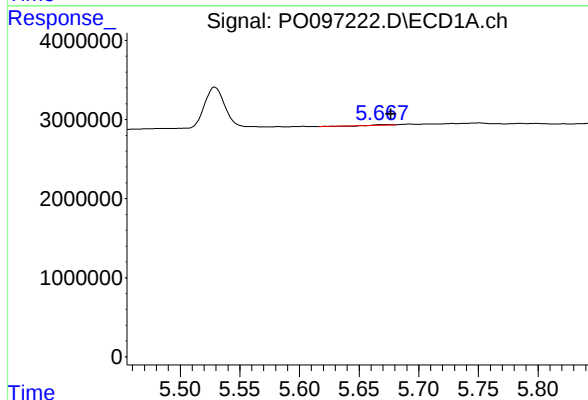
R.T.: 5.604 min
Delta R.T.: -0.009 min
Response: 26734
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



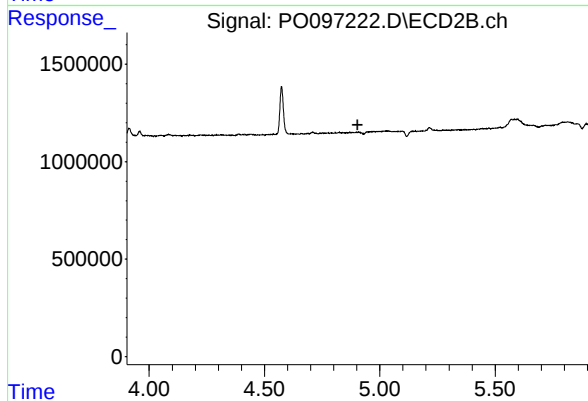
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



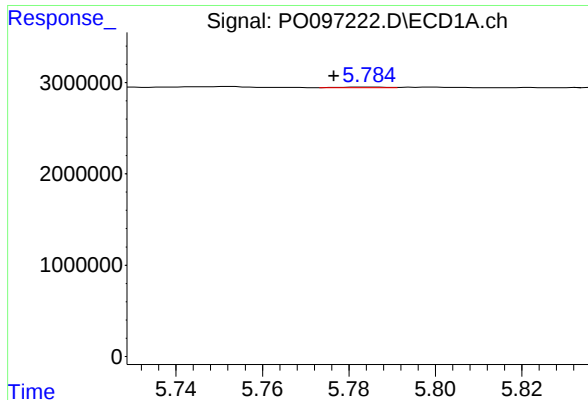
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 26827
Conc: 0.36 ng/ml



#18 AR-1242-3

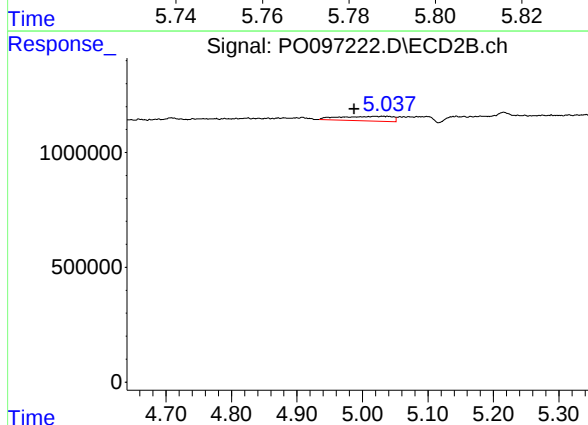
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

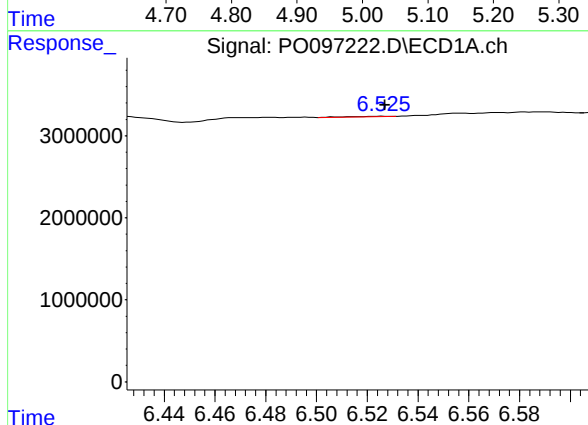
R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 46143
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



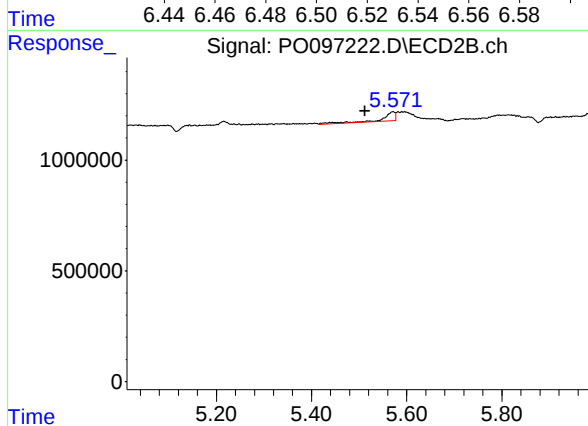
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: 0.051 min
Response: 1127012
Conc: 35.76 ng/ml



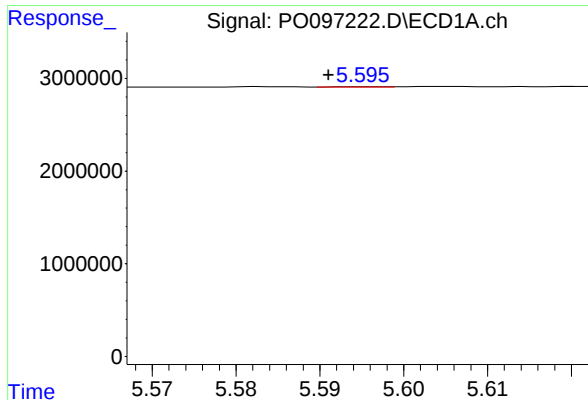
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 59283
Conc: 1.08 ng/ml



#20 AR-1242-5

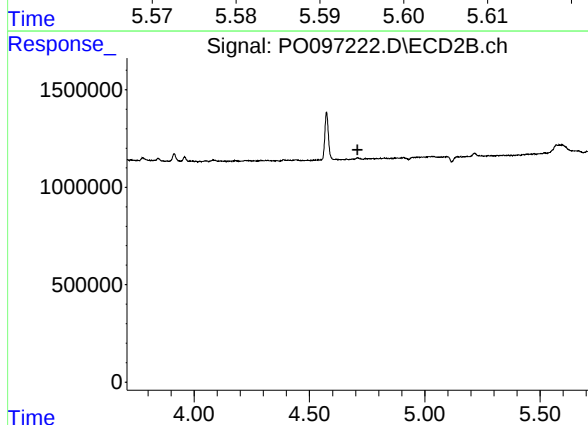
R.T.: 5.571 min
Delta R.T.: 0.059 min
Response: 809665
Conc: 22.22 ng/ml



#21 AR-1248-1

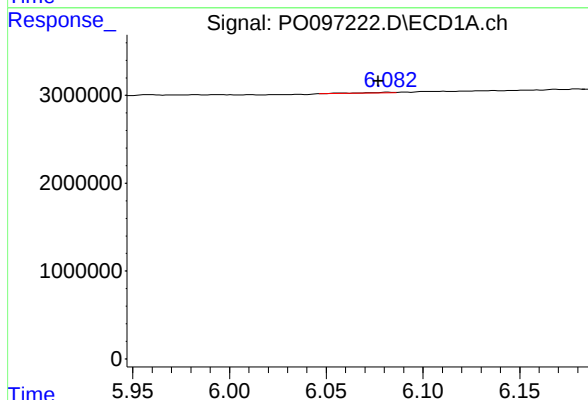
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 21357
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



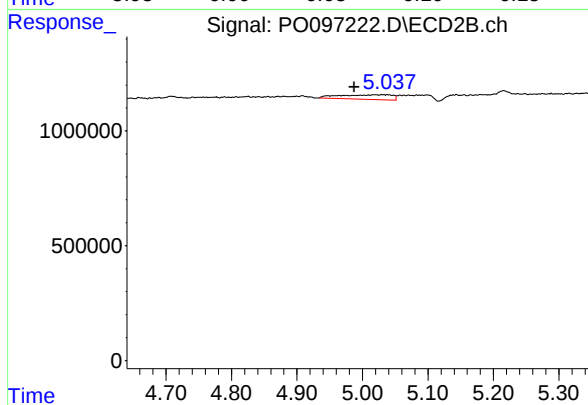
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



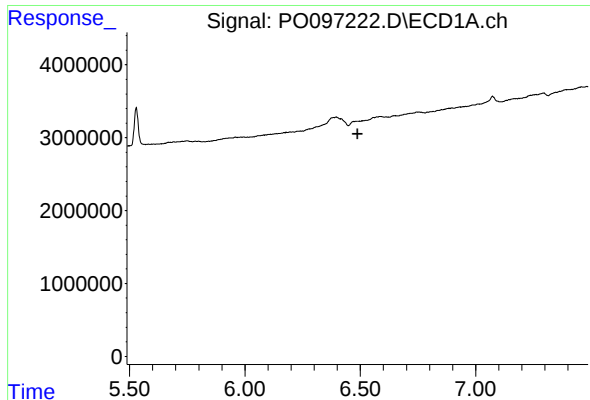
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 57732
Conc: 0.59 ng/ml



#23 AR-1248-3

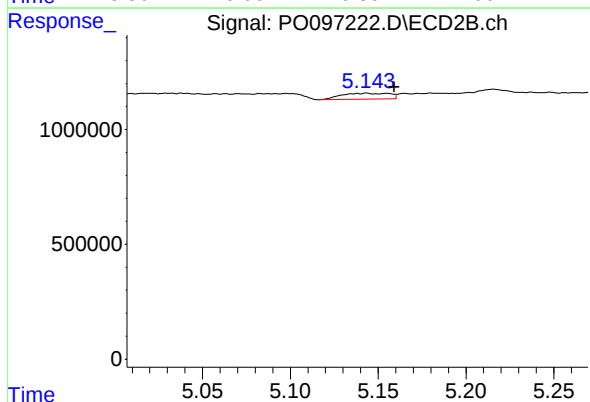
R.T.: 5.038 min
Delta R.T.: 0.051 min
Response: 1127012
Conc: 25.69 ng/ml



#24 AR-1248-4

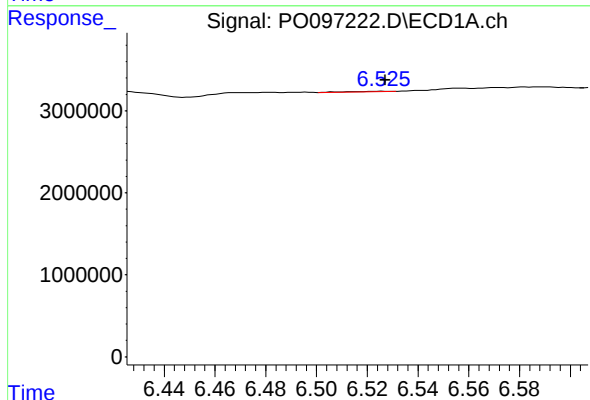
R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: -234458
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



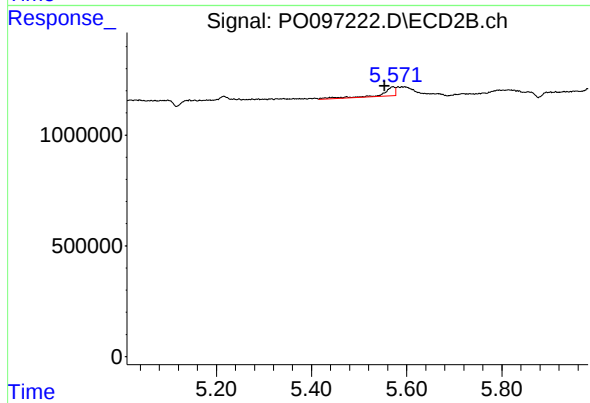
#24 AR-1248-4

R.T.: 5.144 min
Delta R.T.: -0.016 min
Response: 498114
Conc: 9.76 ng/ml



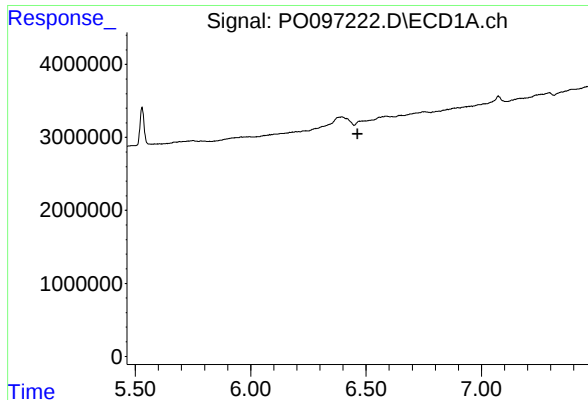
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 59283
Conc: 0.67 ng/ml



#25 AR-1248-5

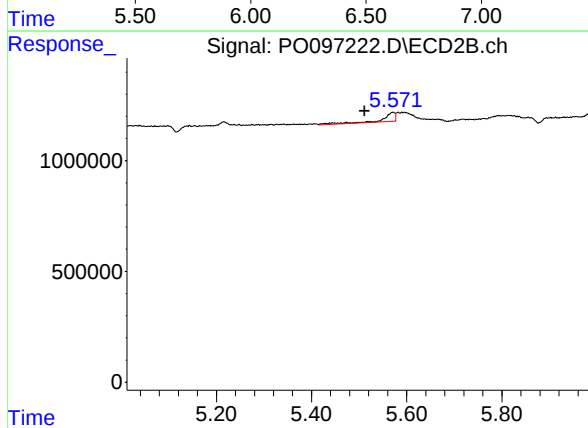
R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: 809665
Conc: 17.32 ng/ml



#26 AR-1254-1

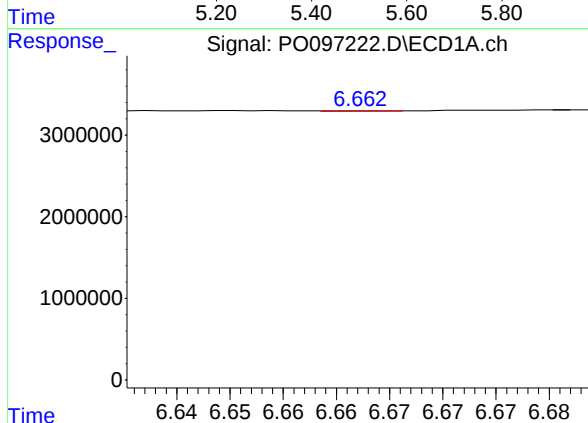
R.T.: 6.482 min
Delta R.T.: 0.020 min
Response: -234458
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



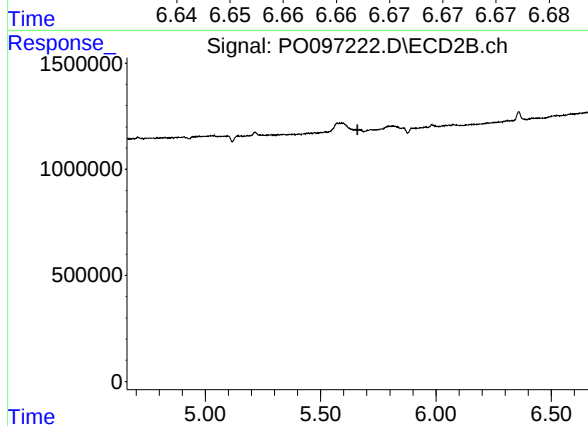
#26 AR-1254-1

R.T.: 5.571 min
Delta R.T.: 0.059 min
Response: 809665
Conc: 10.97 ng/ml



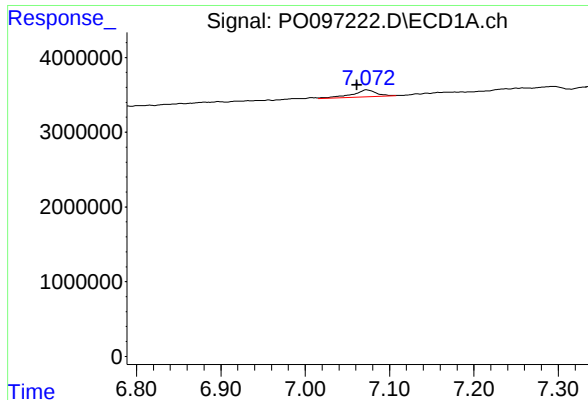
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: -0.023 min
Response: 24167
Conc: 0.15 ng/ml



#27 AR-1254-2

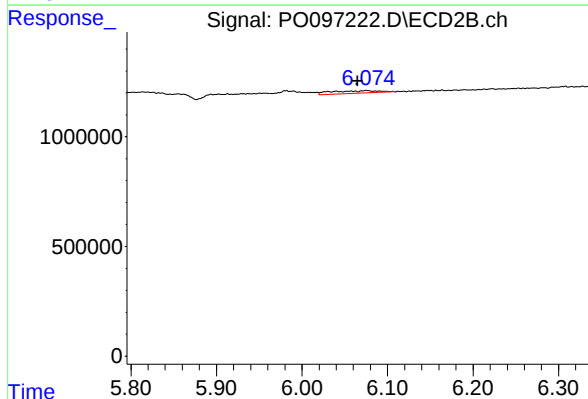
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

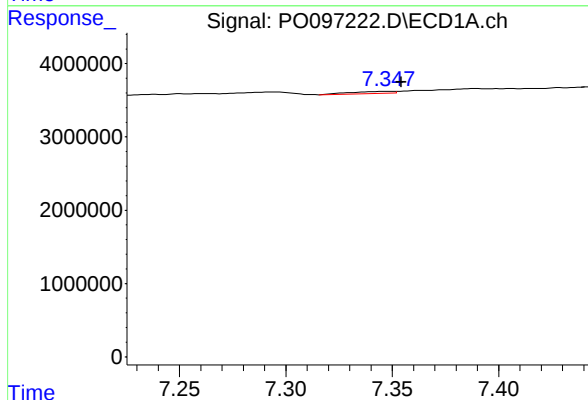
R.T.: 7.073 min
Delta R.T.: 0.011 min
Response: 1940985
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



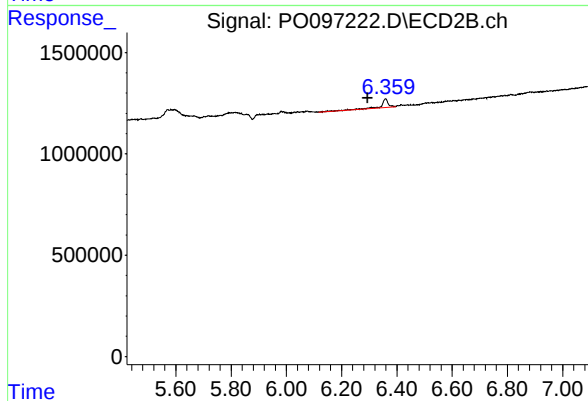
#28 AR-1254-3

R.T.: 6.075 min
Delta R.T.: 0.010 min
Response: 469089
Conc: 4.64 ng/ml



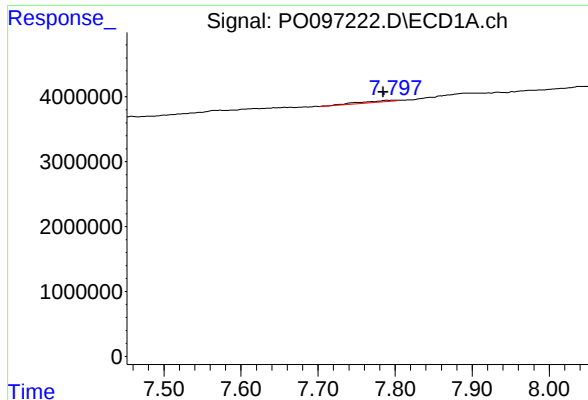
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 375460
Conc: 3.72 ng/ml



#29 AR-1254-4

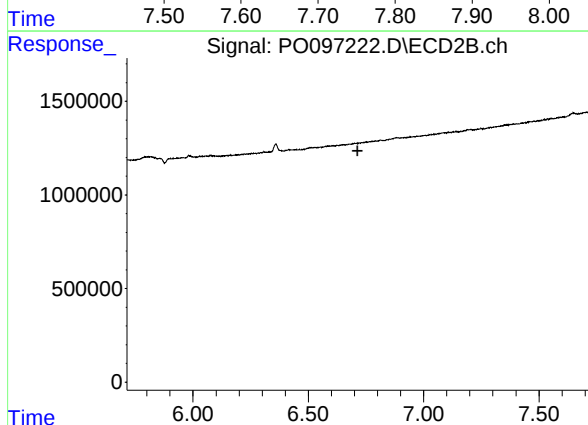
R.T.: 6.359 min
Delta R.T.: 0.065 min
Response: 771712
Conc: 13.33 ng/ml



#30 AR-1254-5

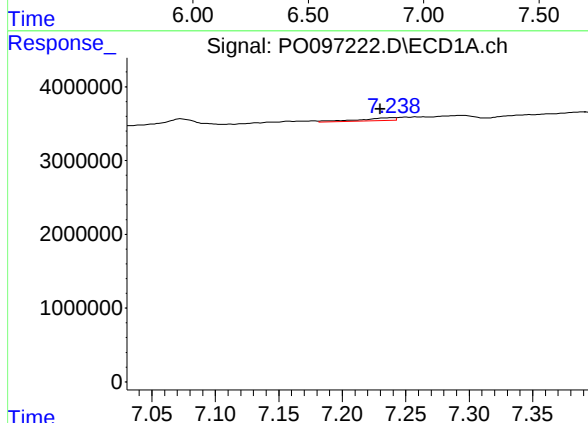
R.T.: 7.798 min
Delta R.T.: 0.013 min
Response: 740096
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



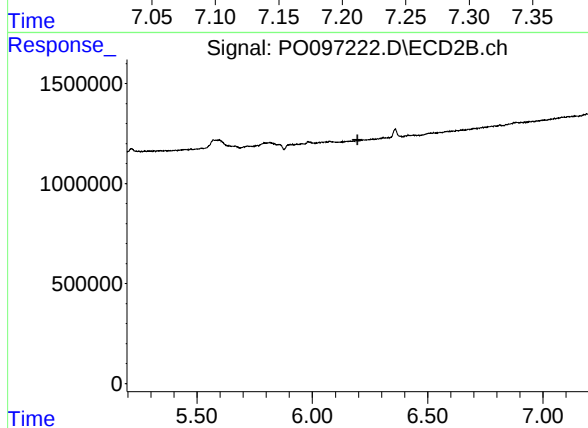
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



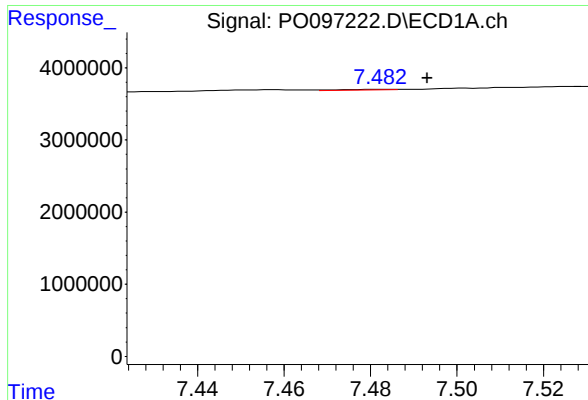
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.009 min
Response: 830390
Conc: 6.61 ng/ml



#31 AR-1260-1

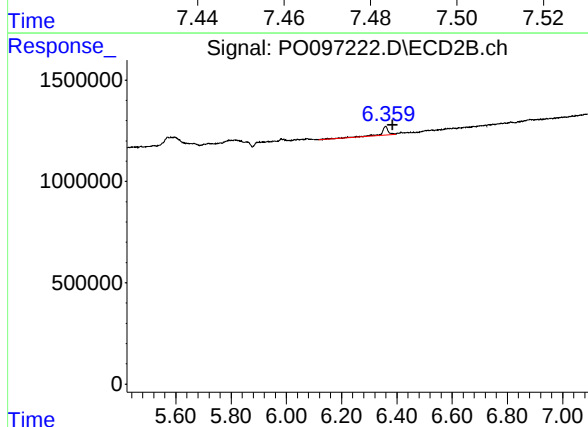
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

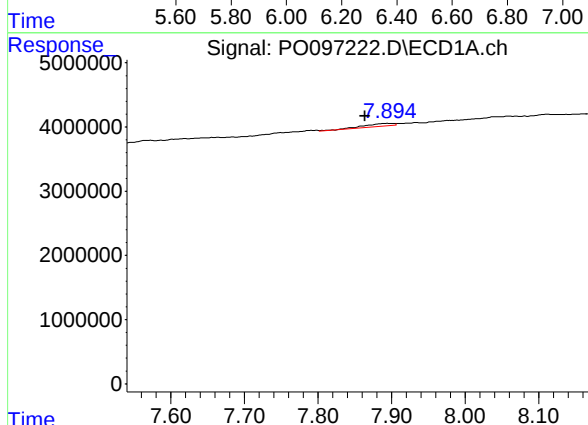
R.T.: 7.482 min
Delta R.T.: -0.011 min
Response: 83036
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



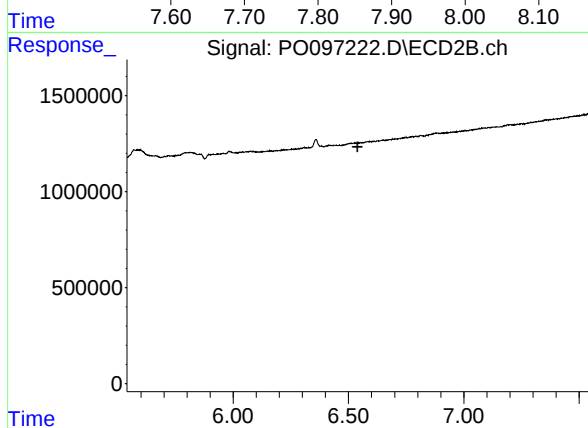
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.026 min
Response: 771712
Conc: 9.25 ng/ml



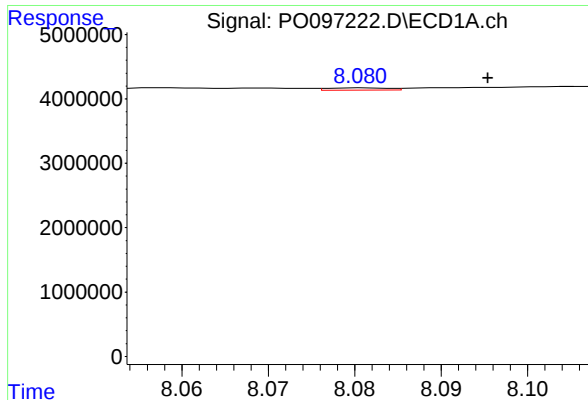
#33 AR-1260-3

R.T.: 7.895 min
Delta R.T.: 0.032 min
Response: 1215336
Conc: 11.71 ng/ml



#33 AR-1260-3

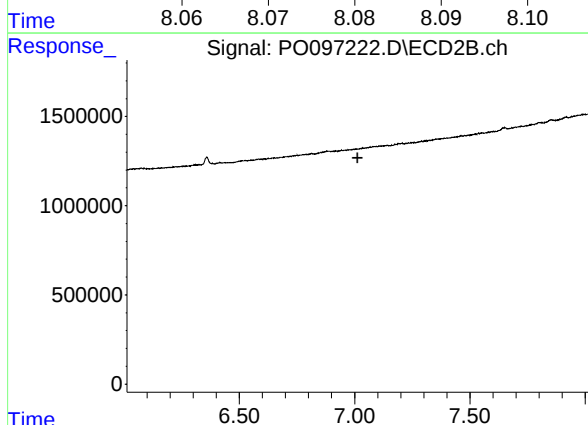
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

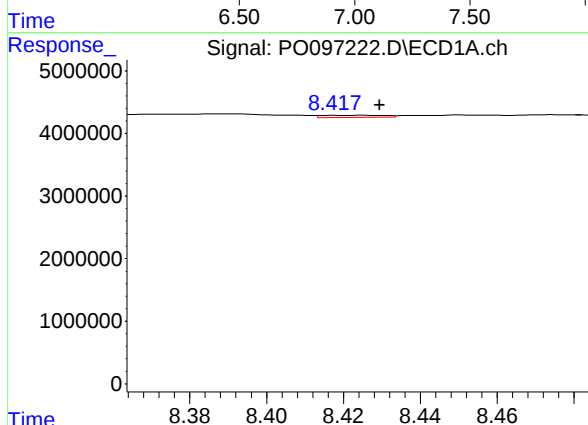
R.T.: 8.081 min
Delta R.T.: -0.014 min
Response: 168545
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



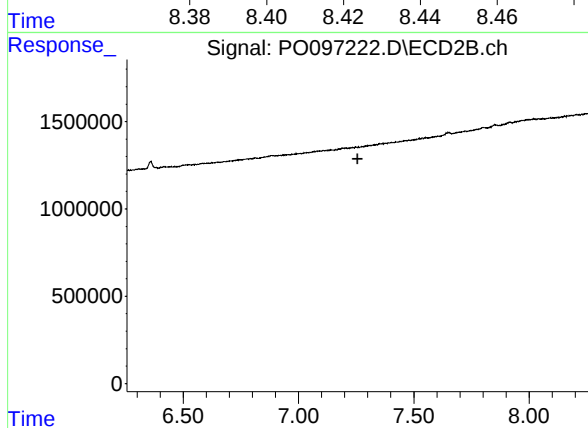
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



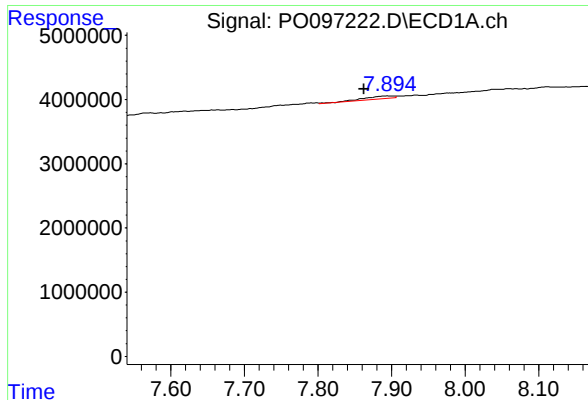
#35 AR-1260-5

R.T.: 8.418 min
Delta R.T.: -0.012 min
Response: 386863
Conc: 1.84 ng/ml



#35 AR-1260-5

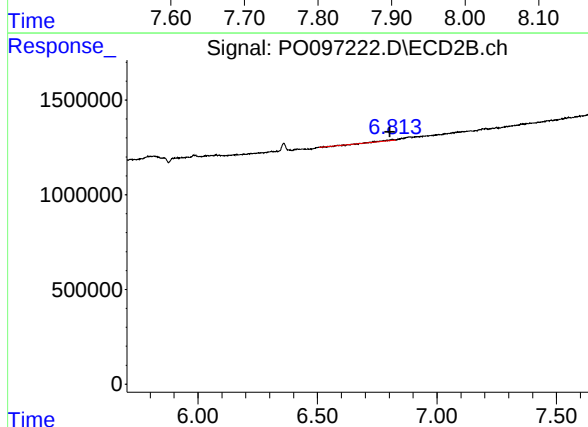
R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.



#36 AR-1262-1

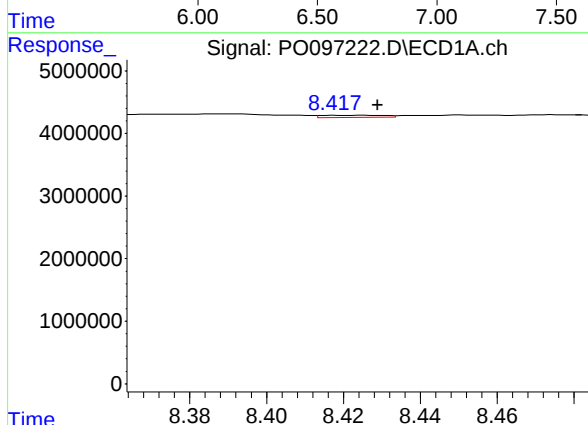
R.T.: 7.895 min
Delta R.T.: 0.033 min
Response: 1215336
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



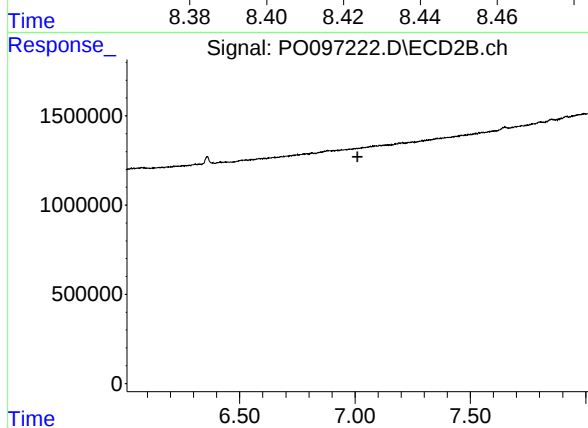
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: 0.009 min
Response: 16048
Conc: 0.41 ng/ml



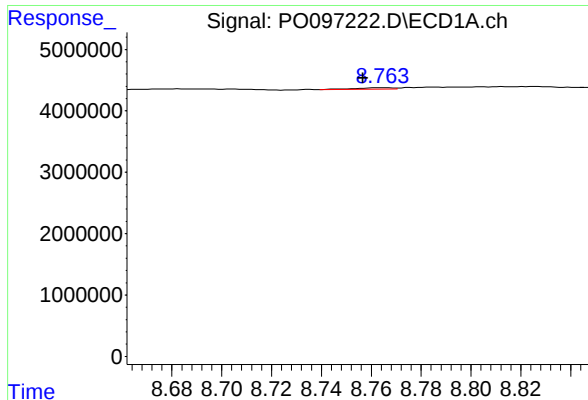
#37 AR-1262-2

R.T.: 8.418 min
Delta R.T.: -0.011 min
Response: 386863
Conc: 1.67 ng/ml



#37 AR-1262-2

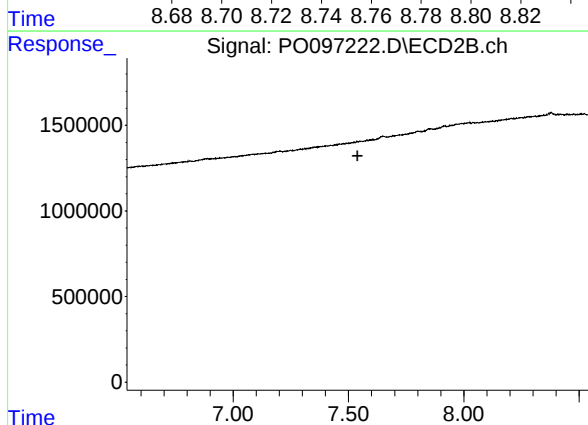
R.T.: 0.000 min
Exp R.T.: 7.011 min
Response: 0
Conc: N.D.



#38 AR-1262-3

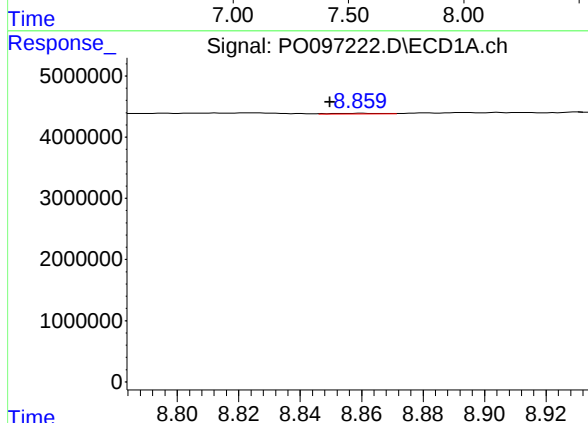
R.T.: 8.764 min
Delta R.T.: 0.007 min
Response: 261550
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



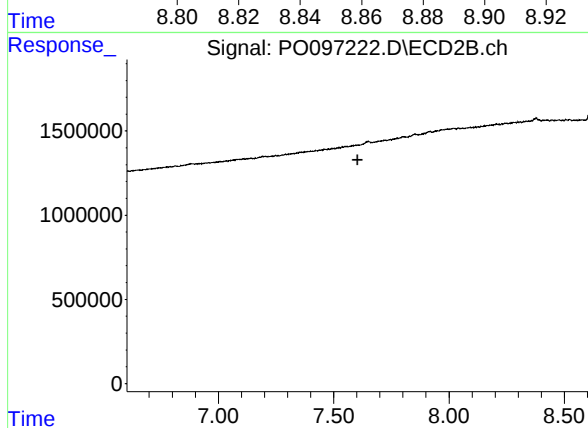
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.



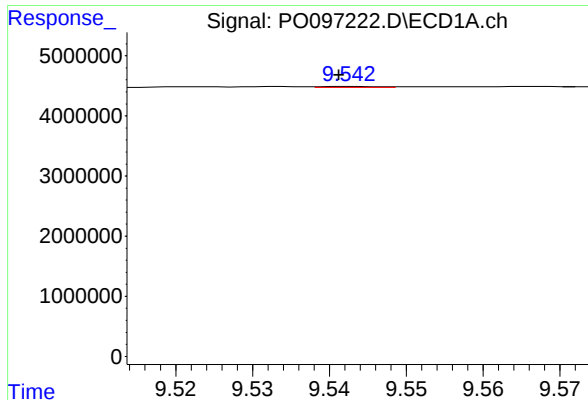
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: 0.010 min
Response: 107995
Conc: 1.48 ng/ml



#39 AR-1262-4

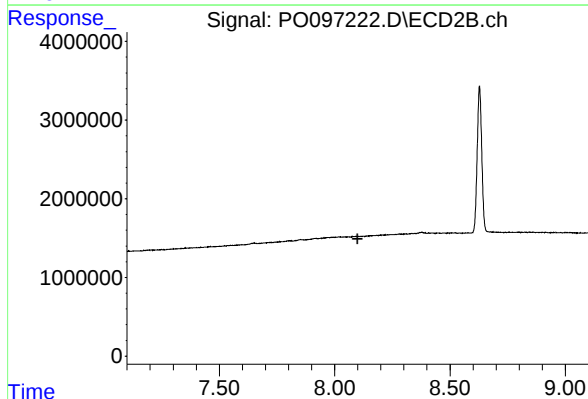
R.T.: 7.650 min
Delta R.T.: 0.047 min
Response: -198128
Conc: N.D.



#40 AR-1262-5

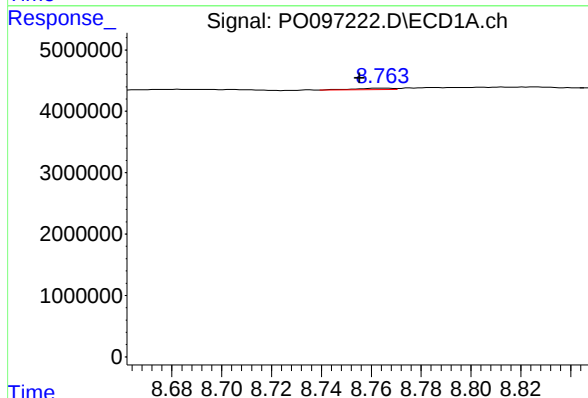
R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 62825
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



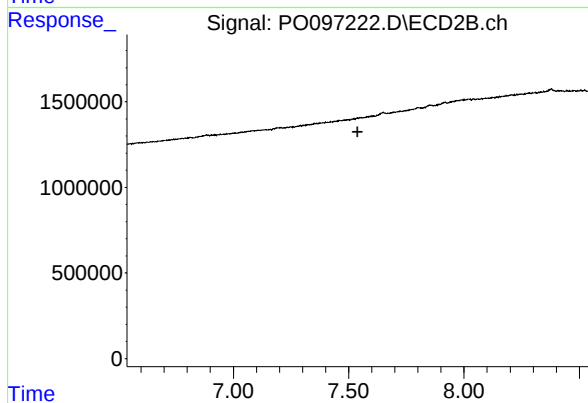
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



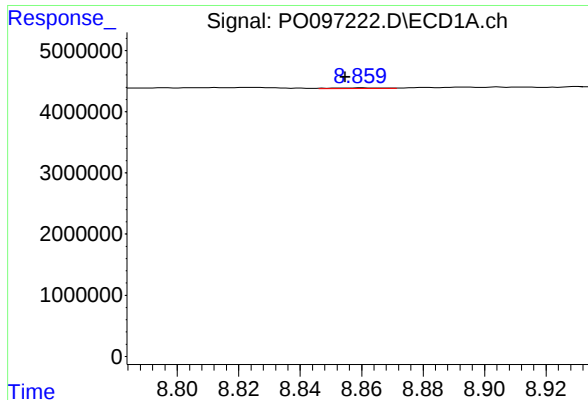
#41 AR-1268-1

R.T.: 8.764 min
Delta R.T.: 0.009 min
Response: 261550
Conc: 0.85 ng/ml



#41 AR-1268-1

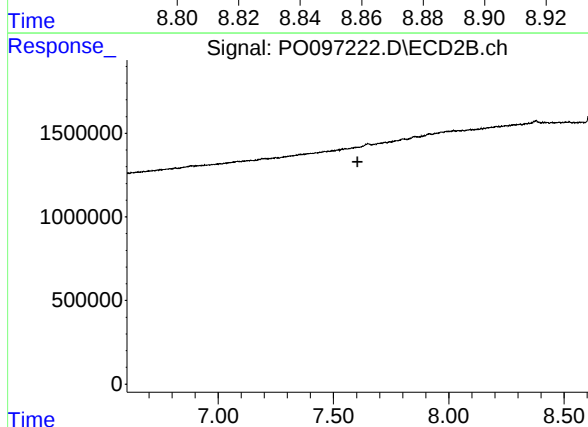
R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



#42 AR-1268-2

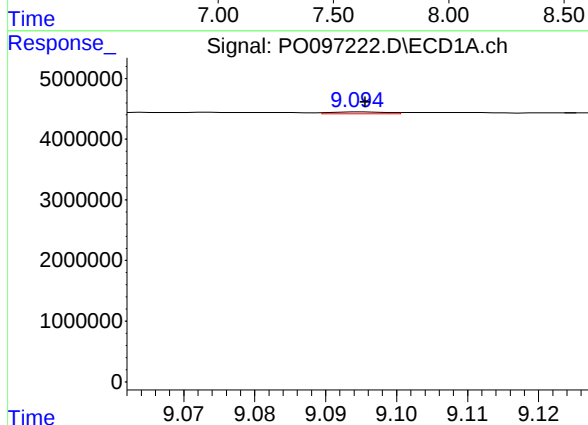
R.T.: 8.860 min
Delta R.T.: 0.005 min
Response: 107995
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



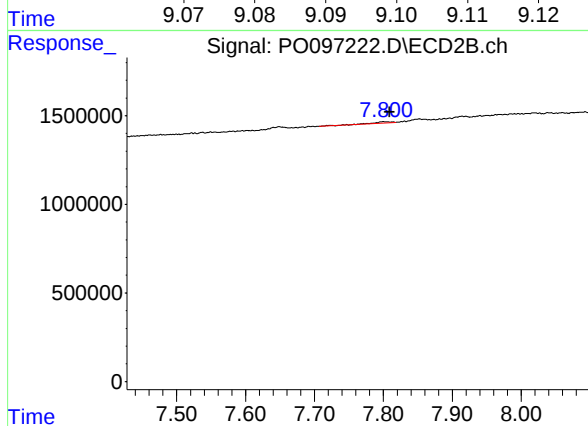
#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: 0.046 min
Response: -198128
Conc: N.D.



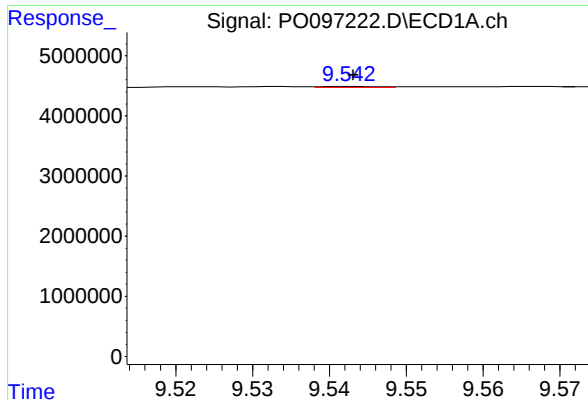
#43 AR-1268-3

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 178924
Conc: 0.70 ng/ml



#43 AR-1268-3

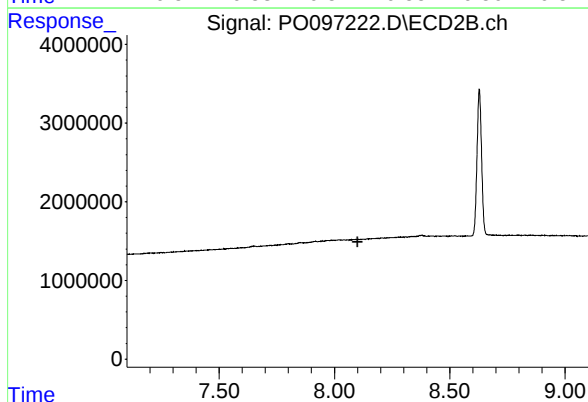
R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: 98838
Conc: 0.68 ng/ml



#44 AR-1268-4

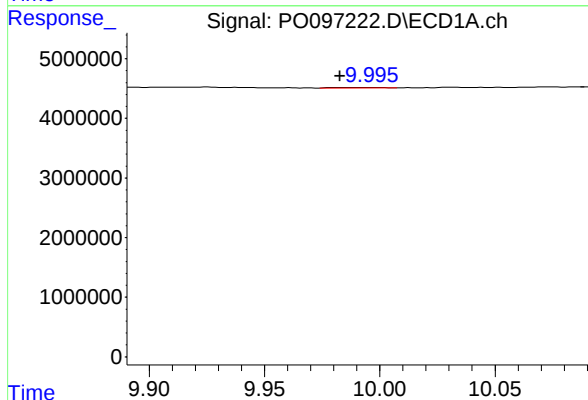
R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 62825
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



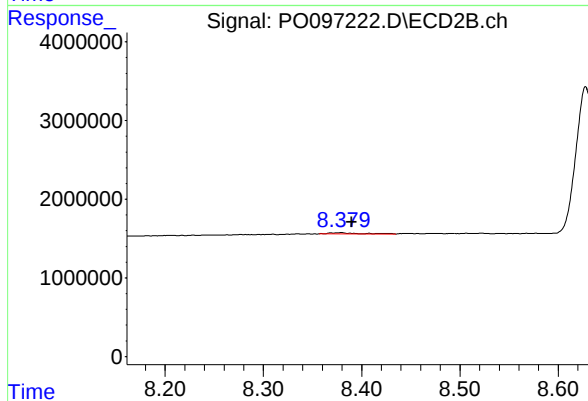
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.987 min
Delta R.T.: 0.005 min
Response: 149216
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 334160
Conc: 0.80 ng/ml