

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 18:46
 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 22 01:52:05 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	60535415	24627120	18.288	18.603
2) SA Decachlor...	10.344	8.627	47294777	24018869	21.614	20.761
Target Compounds						
3) L1 AR-1016-1	5.584	0.000	134134	0	1.424	N.D. #
4) L1 AR-1016-2	5.609	0.000	14068	0	0.105	N.D. #
5) L1 AR-1016-3	5.692	0.000	82635	0	0.950	N.D. #
6) L1 AR-1016-4	5.787	0.000	18876	0	0.281	N.D. #
7) L1 AR-1016-5	6.066	5.143	31277	231129	0.448	6.012 #
8) L2 AR-1221-1	4.621	0.000	61259	0	1.503	N.D. #
9) L2 AR-1221-2	4.722	3.913	1437342	393877	47.312	30.484 #
10) L2 AR-1221-3	4.784	3.958f	130800	213846	1.494	5.387 #
11) L3 AR-1232-1	4.784	3.958f	130800	213846	1.793	6.611 #
12) L3 AR-1232-2	5.317	0.000	131509	0	3.317	N.D. #
13) L3 AR-1232-3	5.609	0.000	14068	0	0.230	N.D. #
14) L3 AR-1232-4	5.787	0.000	18876	0	0.619	N.D. #
15) L3 AR-1232-5	5.851	5.143	-27984	231129	N.D.	14.139 #
16) L4 AR-1242-1	5.584	0.000	134134	0	1.600	N.D. #
17) L4 AR-1242-2	5.609	0.000	14068	0	0.119	N.D. #
18) L4 AR-1242-3	5.692	0.000	82635	0	1.119	N.D. #
19) L4 AR-1242-4	5.787	0.000	18876	0	0.317	N.D. #
20) L4 AR-1242-5	6.534	0.000	11986	0	0.218	N.D. #
21) L5 AR-1248-1	5.584	0.000	134134	0	2.289	N.D. #
22) L5 AR-1248-2	5.888	0.000	224522	0	2.388	N.D. #
23) L5 AR-1248-3	6.066	0.000	31277	0	0.320	N.D. #
24) L5 AR-1248-4	6.485	5.143	41831	231129	0.460	4.528 #
25) L5 AR-1248-5	6.534	5.589f	11986	2559291	0.136	54.742 #
27) L6 AR-1254-2	6.689	5.661	64100	91308	0.398	1.386 #
28) L6 AR-1254-3	7.070	6.073	1120862	583915	7.153	5.778
29) L6 AR-1254-4	7.368	6.285	329358	220555	3.267	3.811
30) L6 AR-1254-5	7.799	0.000	364414	0	3.247	N.D. #
31) L7 AR-1260-1	7.258	6.183	1041618	82151	8.287	1.167 #
32) L7 AR-1260-2	7.483	6.357	50210	225816	0.373	2.706 #
33) L7 AR-1260-3	7.894	0.000	1070265	0	10.313	N.D. #
34) L7 AR-1260-4	8.109	7.032	470184	100587	4.205	1.570 #
35) L7 AR-1260-5	8.429	7.286	134770	124836	0.642	0.900 #
36) L8 AR-1262-1	7.894	6.873f	1070265	154063	7.206	3.913 #
37) L8 AR-1262-2	8.429	7.032	134770	100587	0.582	1.240 #
38) L8 AR-1262-3	8.794f	7.542	835078	84172	5.007	1.312 #
39) L8 AR-1262-4	8.853	7.646f	54878	163309	0.753	1.438 #
40) L8 AR-1262-5	9.548	0.000	94991	0	1.141	N.D. #
41) L9 AR-1268-1	8.794f	7.542	835078	84172	2.717	0.454 #
42) L9 AR-1268-2	8.853	7.646f	54878	163309	0.200	0.974 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 18:46
 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 22 01:52:05 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
43) L9	AR-1268-3	9.105	7.797	225636	108985	0.883	0.754
44) L9	AR-1268-4	9.548	0.000	94991	0	1.025	N.D. #
45) L9	AR-1268-5	9.978	8.377	77485	141324	0.096	0.340 #

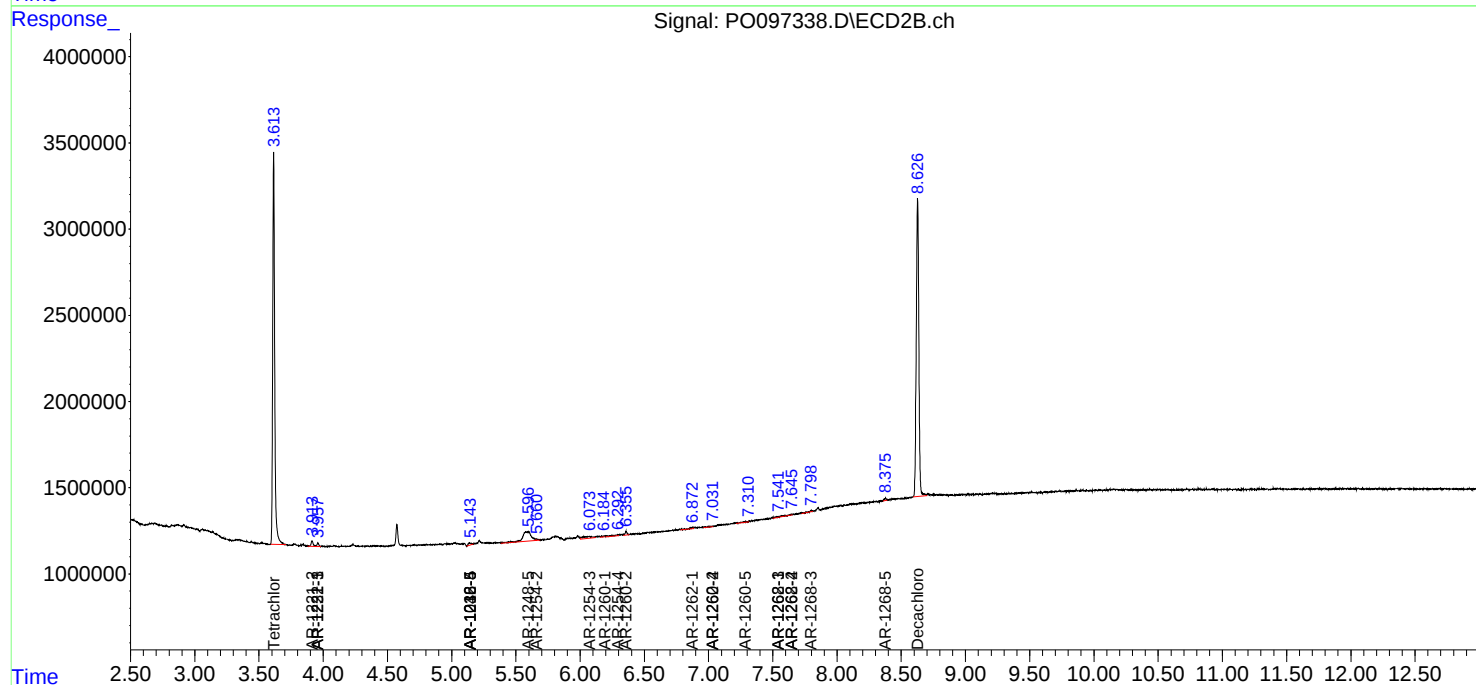
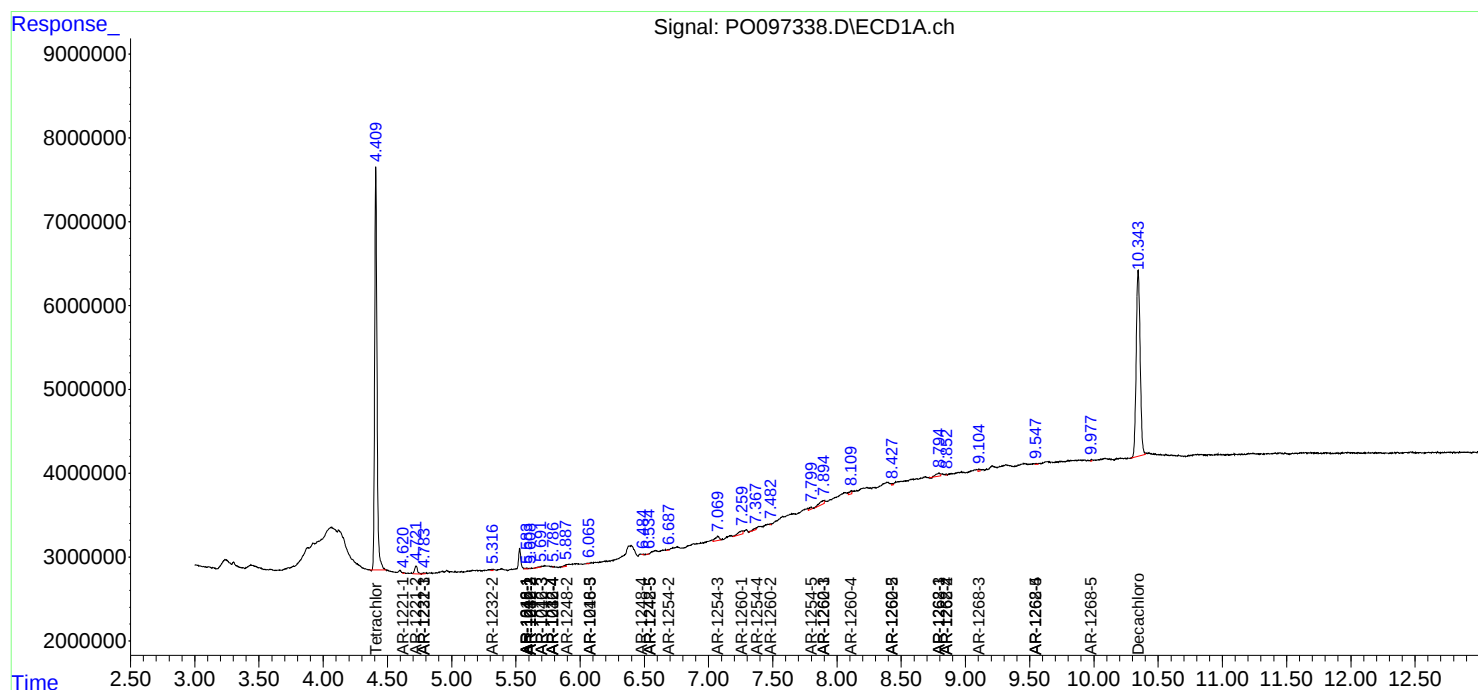
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

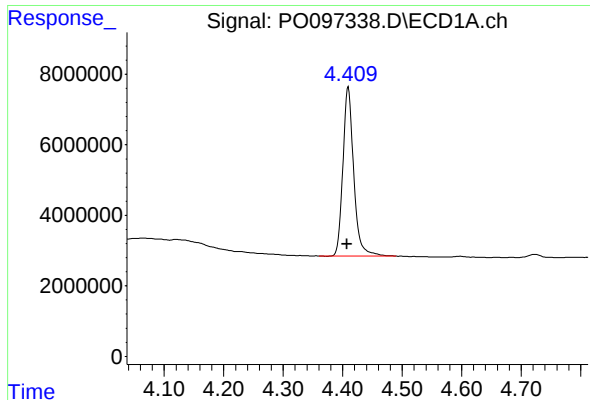
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 18:46
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:52:05 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

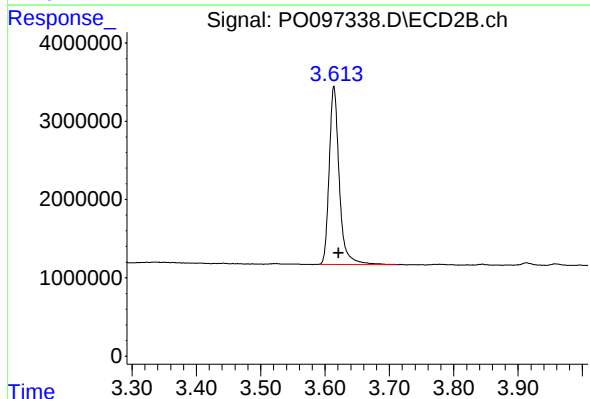




#1 Tetrachloro-m-xylene

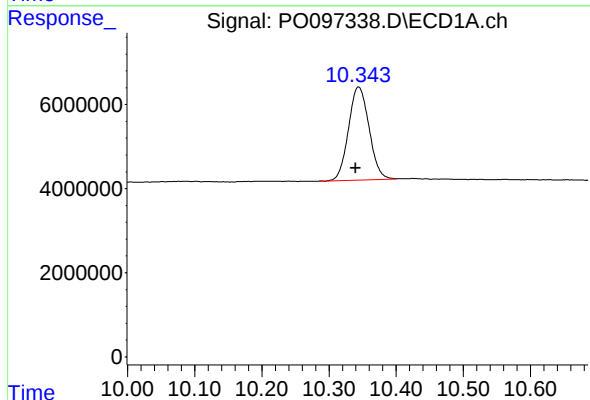
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 60535415
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



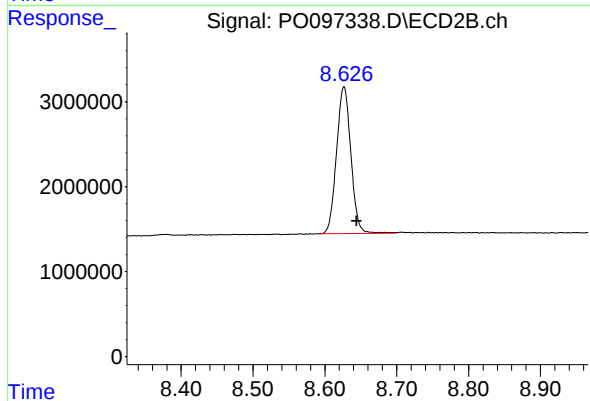
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 24627120
Conc: 18.60 ng/ml



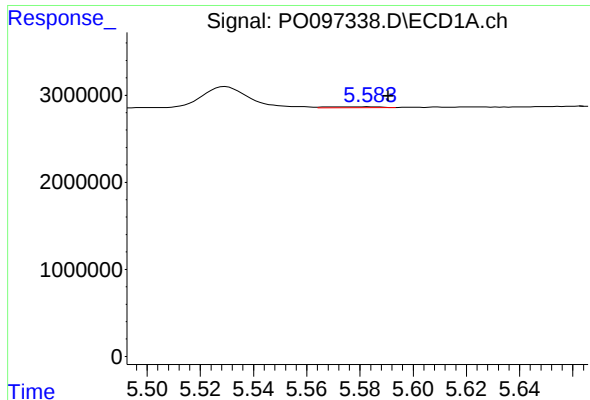
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: 0.005 min
Response: 47294777
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

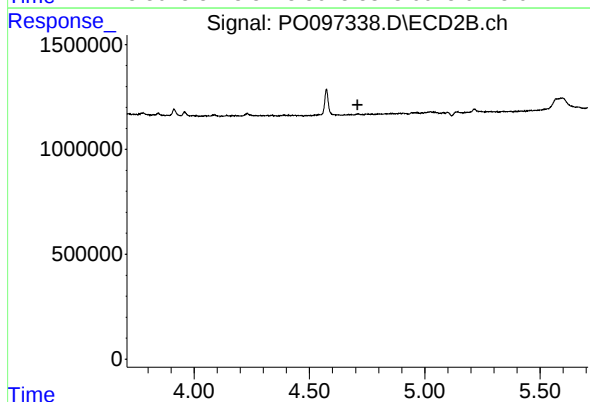
R.T.: 8.627 min
Delta R.T.: -0.018 min
Response: 24018869
Conc: 20.76 ng/ml



#3 AR-1016-1

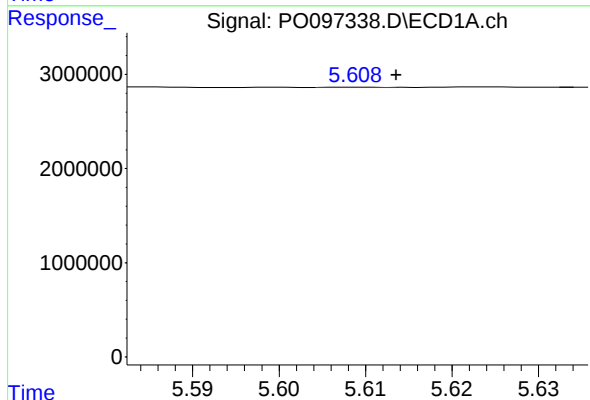
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 134134
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



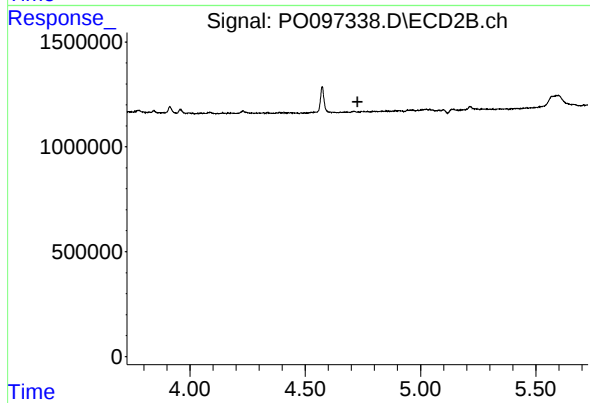
#3 AR-1016-1

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



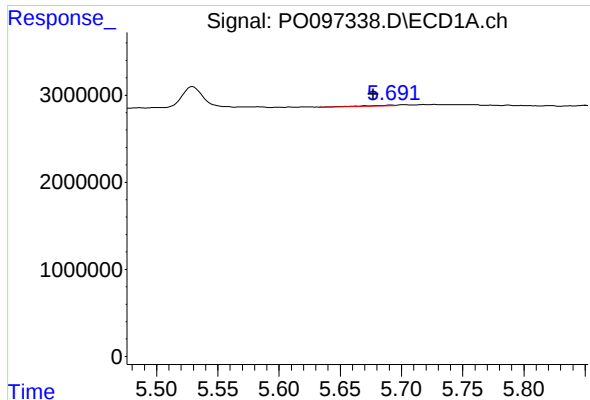
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 14068
Conc: 0.11 ng/ml



#4 AR-1016-2

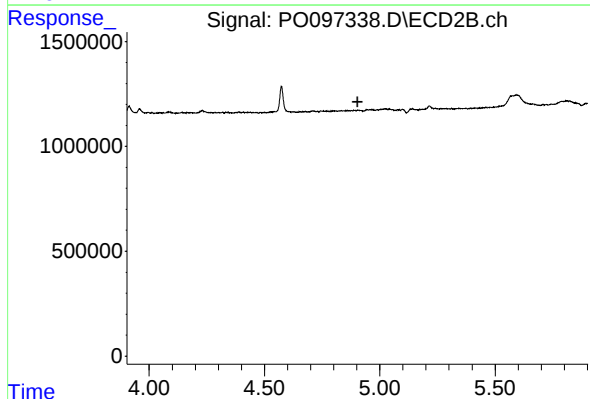
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

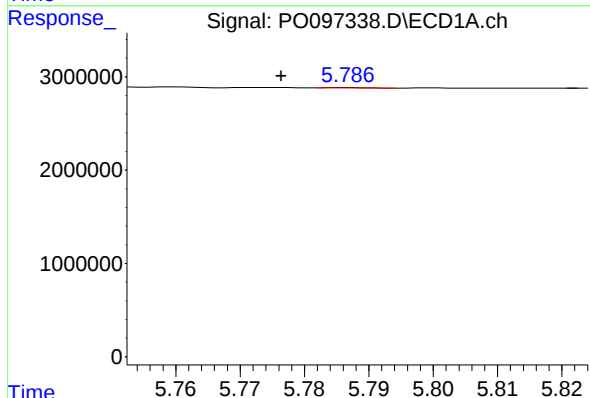
R.T.: 5.692 min
Delta R.T.: 0.015 min
Response: 82635
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



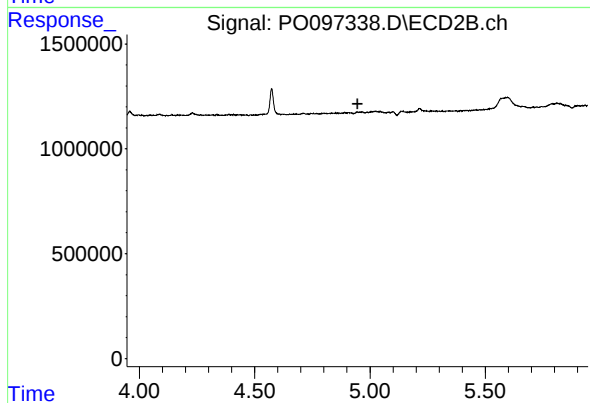
#5 AR-1016-3

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



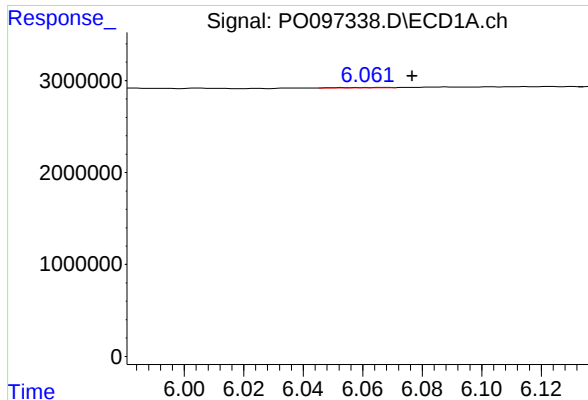
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 18876
Conc: 0.28 ng/ml



#6 AR-1016-4

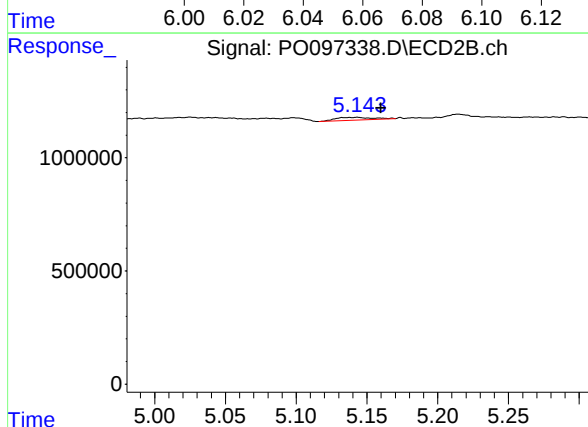
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

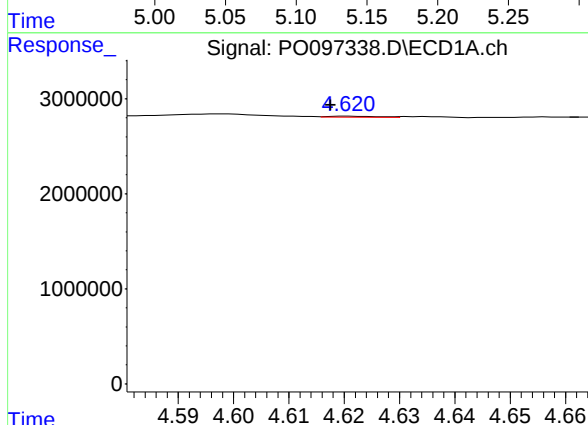
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 31277
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



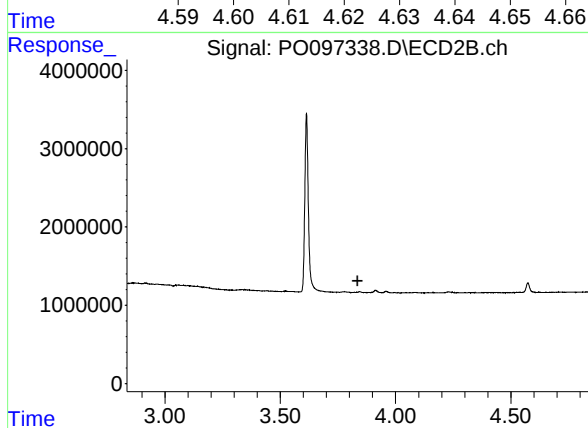
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.016 min
Response: 231129
Conc: 6.01 ng/ml



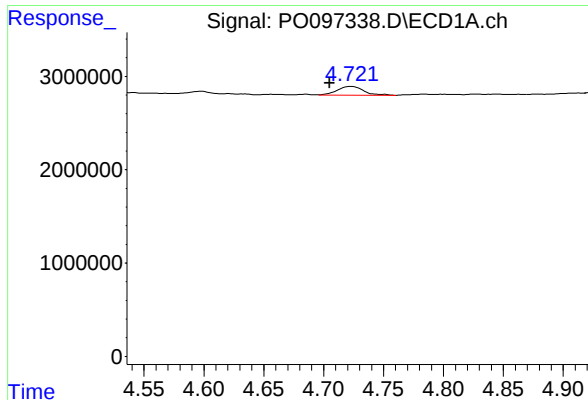
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.003 min
Response: 61259
Conc: 1.50 ng/ml



#8 AR-1221-1

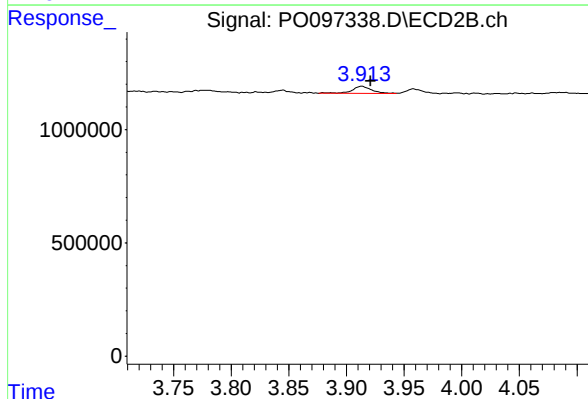
R.T.: 0.000 min
Exp R.T.: 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

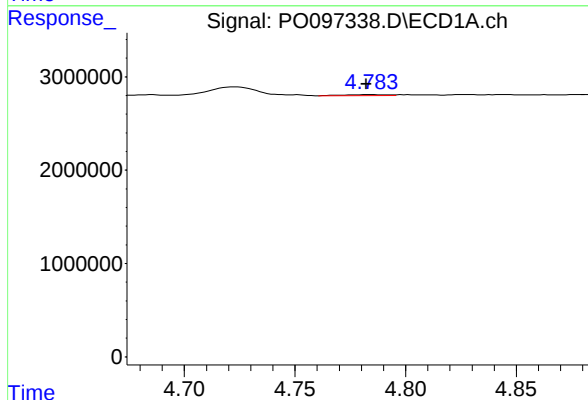
R.T.: 4.722 min
Delta R.T.: 0.017 min
Response: 1437342
Conc: 47.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



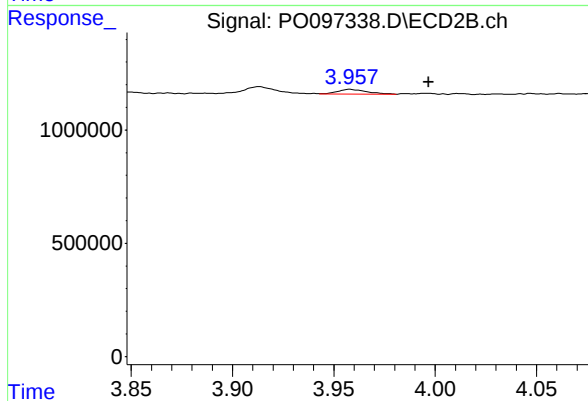
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.008 min
Response: 393877
Conc: 30.48 ng/ml



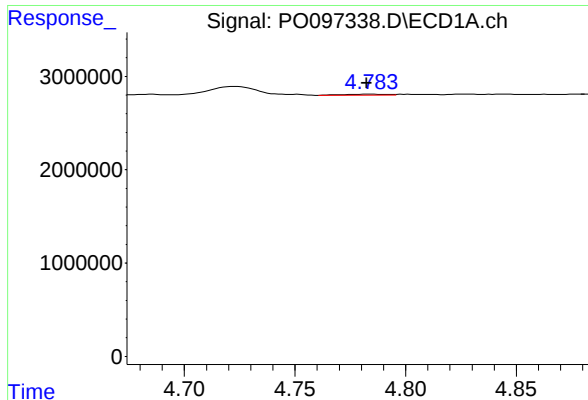
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 130800
Conc: 1.49 ng/ml



#10 AR-1221-3

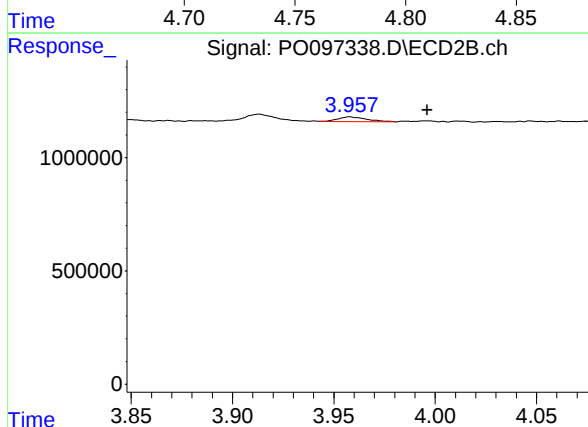
R.T.: 3.958 min
Delta R.T.: -0.039 min
Response: 213846
Conc: 5.39 ng/ml



#11 AR-1232-1

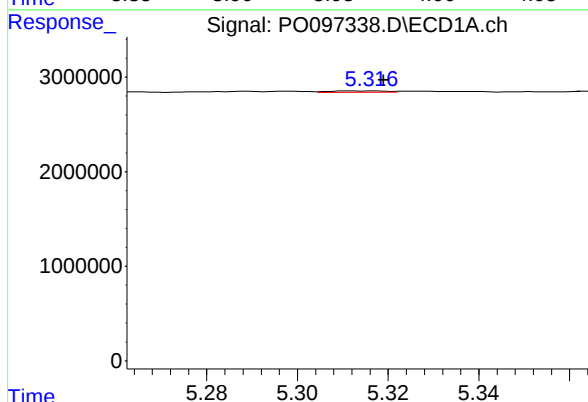
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 130800
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



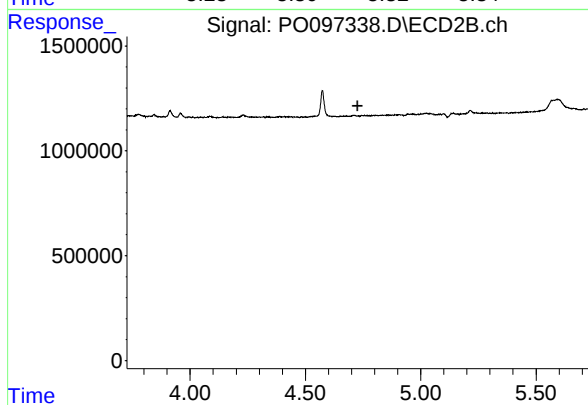
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.038 min
Response: 213846
Conc: 6.61 ng/ml



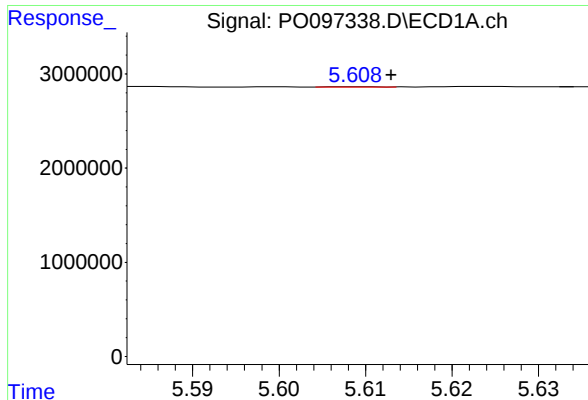
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 131509
Conc: 3.32 ng/ml



#12 AR-1232-2

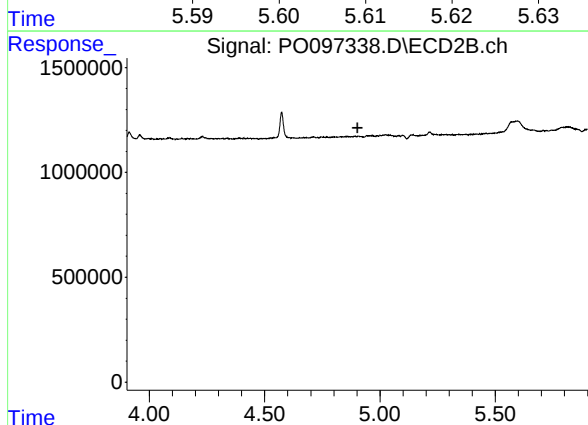
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

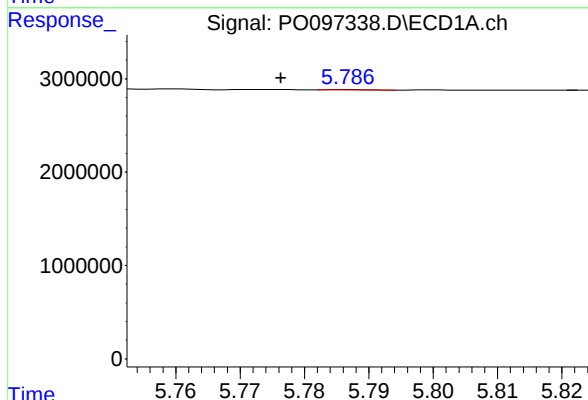
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 14068
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



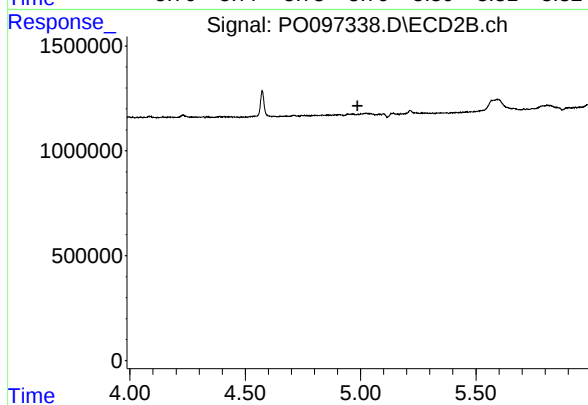
#13 AR-1232-3

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



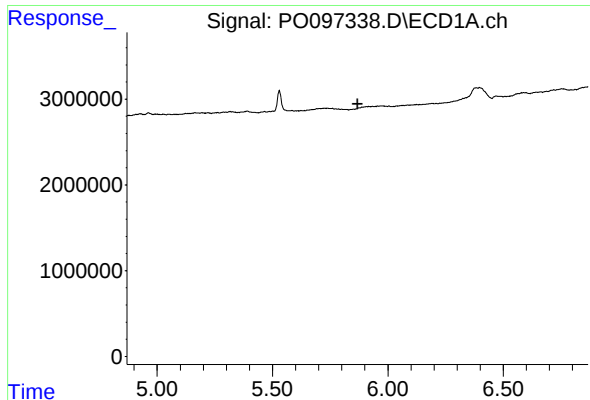
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 18876
Conc: 0.62 ng/ml



#14 AR-1232-4

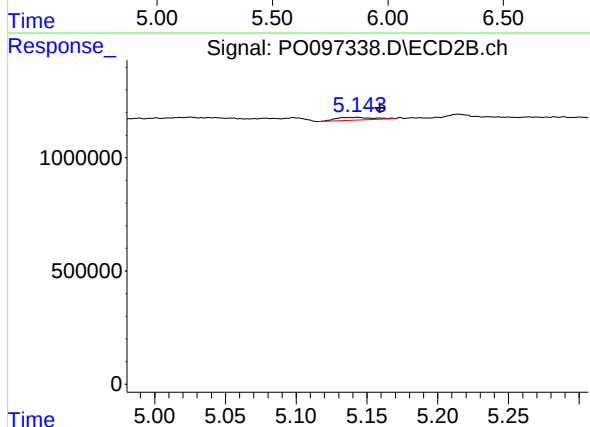
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

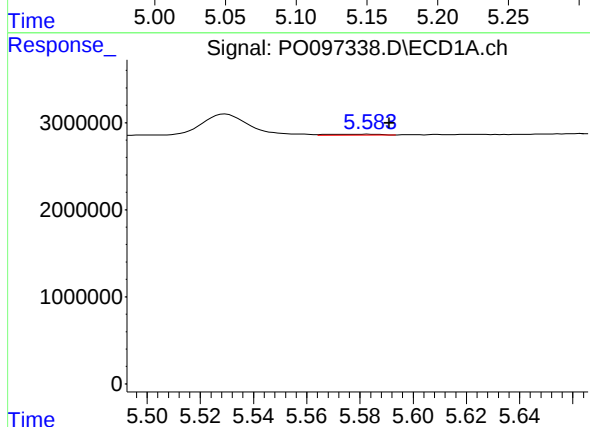
R.T.: 5.851 min
Delta R.T.: -0.018 min
Response: -27984
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



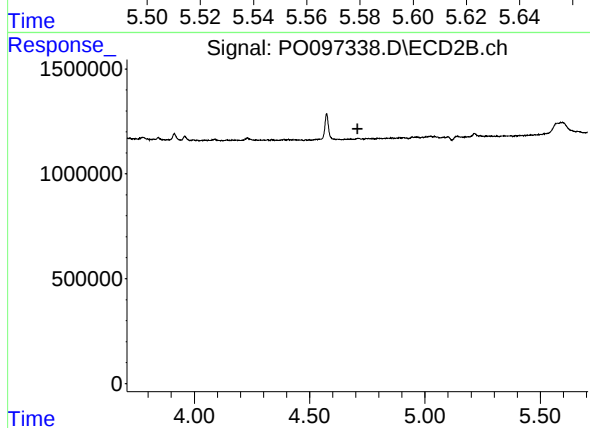
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: -0.016 min
Response: 231129
Conc: 14.14 ng/ml



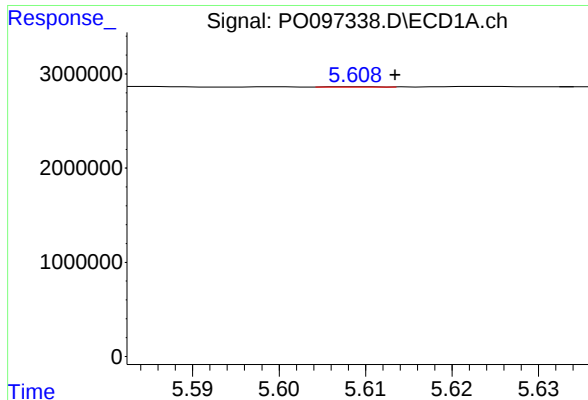
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 134134
Conc: 1.60 ng/ml



#16 AR-1242-1

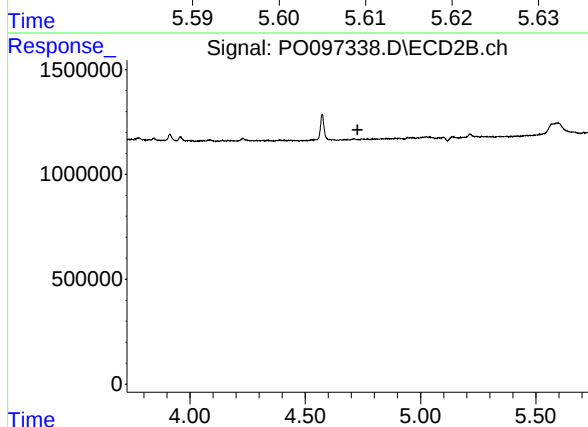
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

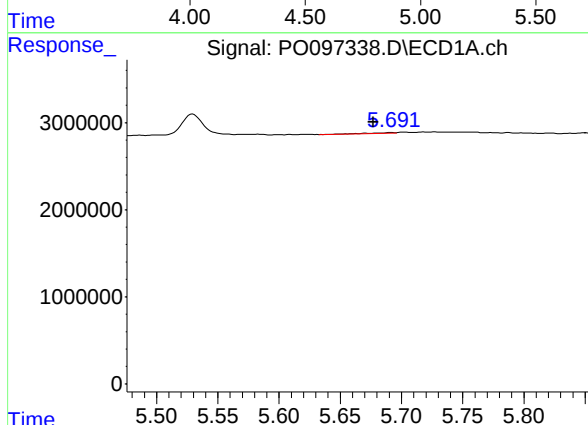
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 14068
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



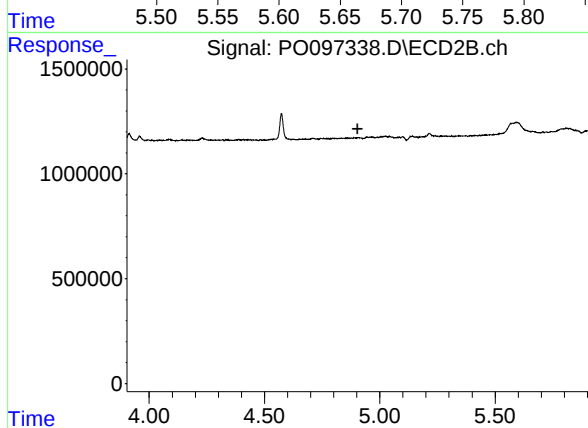
#17 AR-1242-2

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



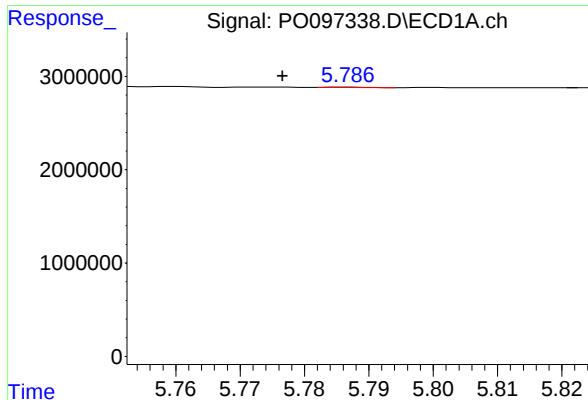
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.015 min
Response: 82635
Conc: 1.12 ng/ml



#18 AR-1242-3

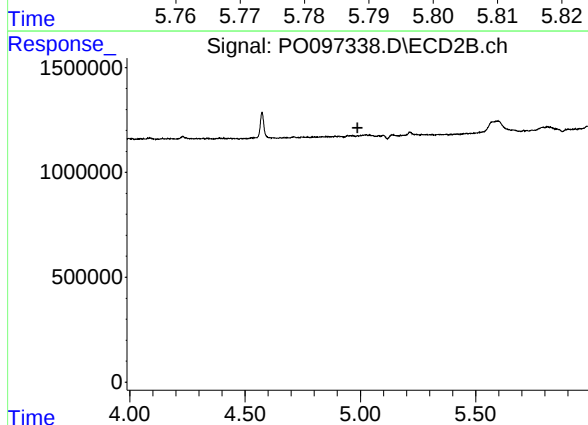
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

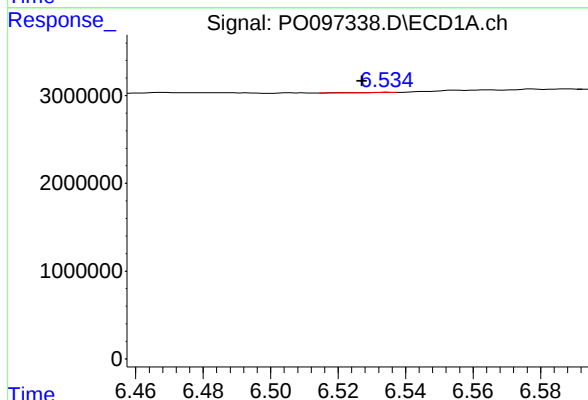
R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 18876
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



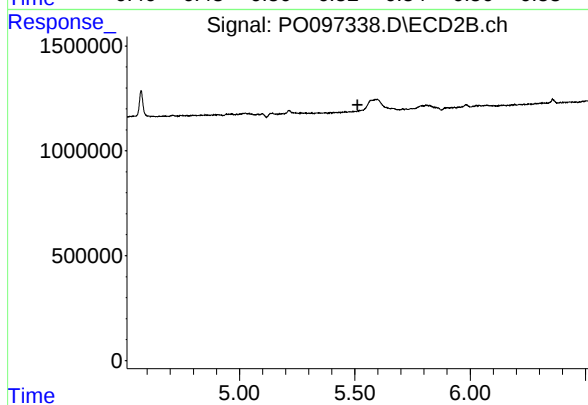
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



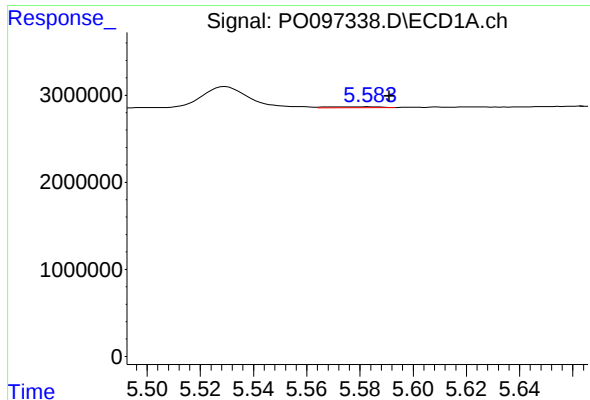
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.007 min
Response: 11986
Conc: 0.22 ng/ml



#20 AR-1242-5

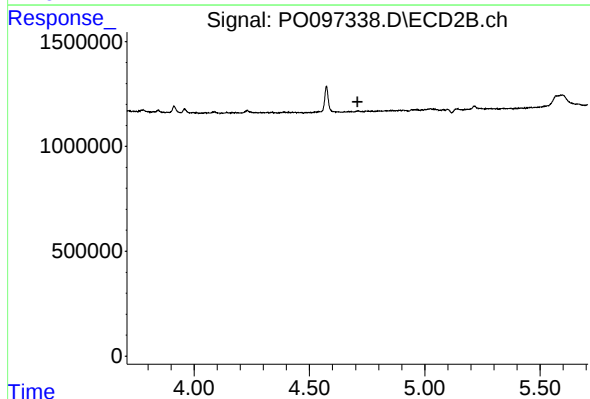
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

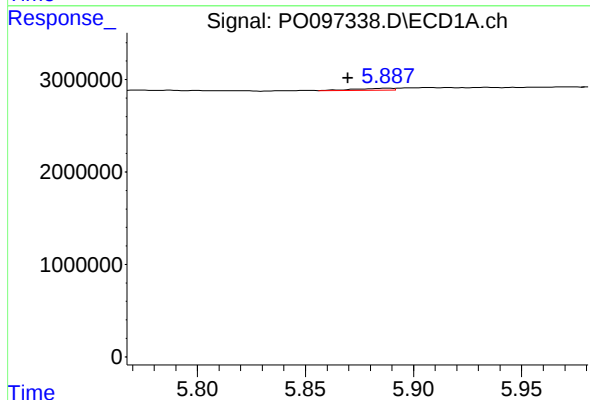
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 134134
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



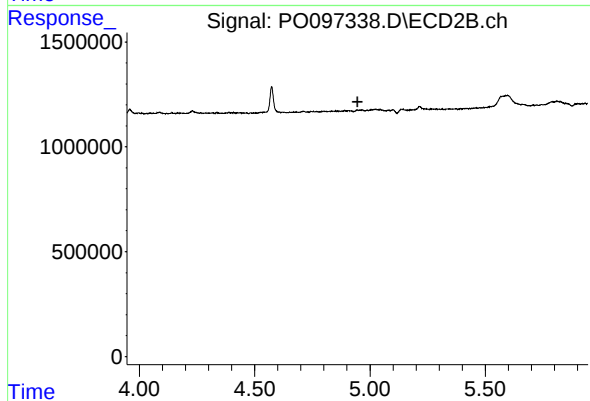
#21 AR-1248-1

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



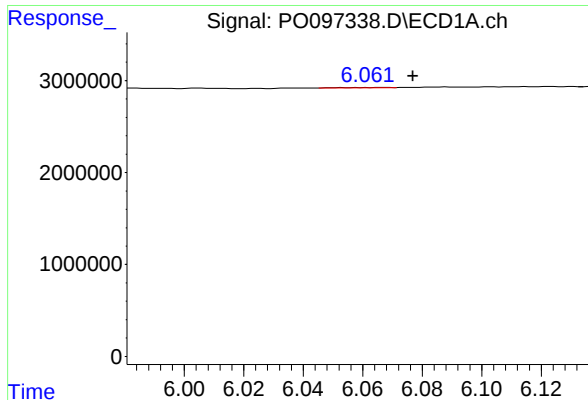
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.018 min
Response: 224522
Conc: 2.39 ng/ml



#22 AR-1248-2

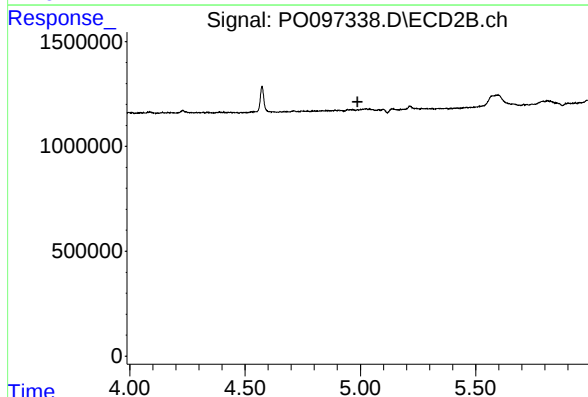
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

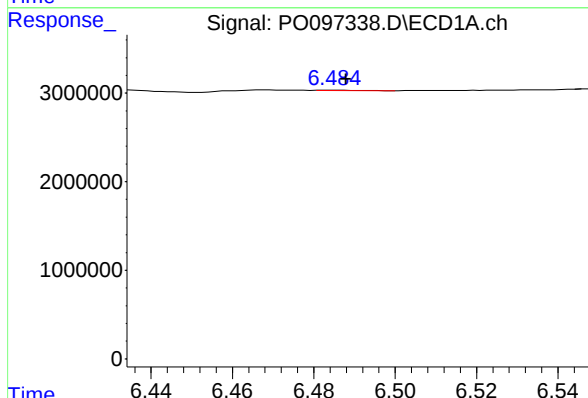
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 31277
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



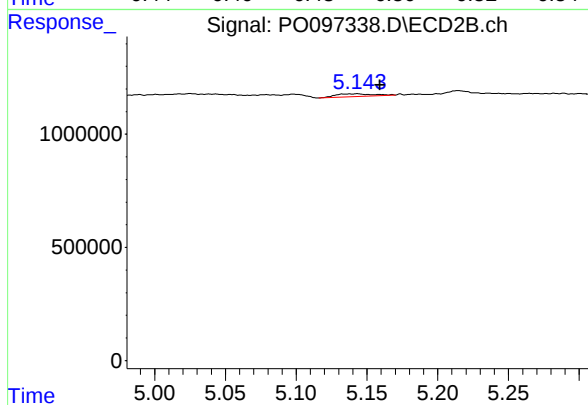
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



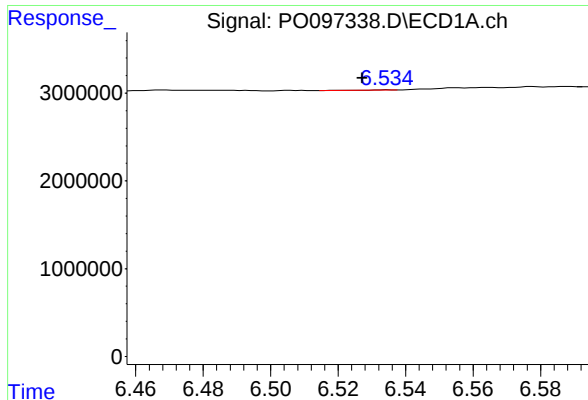
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 41831
Conc: 0.46 ng/ml



#24 AR-1248-4

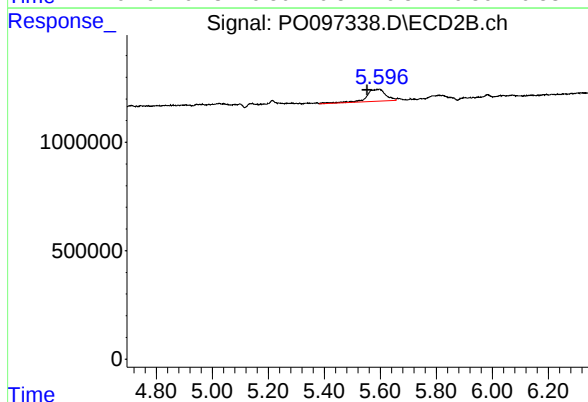
R.T.: 5.143 min
Delta R.T.: -0.016 min
Response: 231129
Conc: 4.53 ng/ml



#25 AR-1248-5

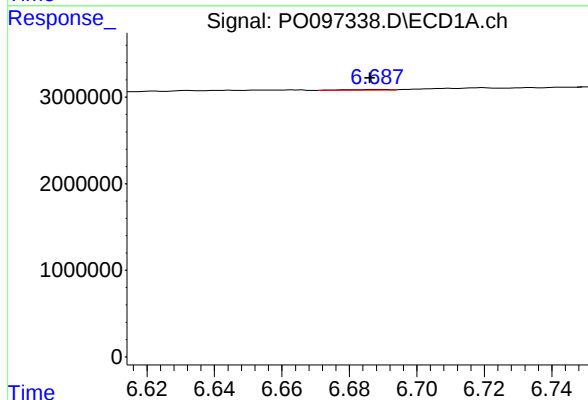
R.T.: 6.534 min
Delta R.T.: 0.007 min
Response: 11986
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



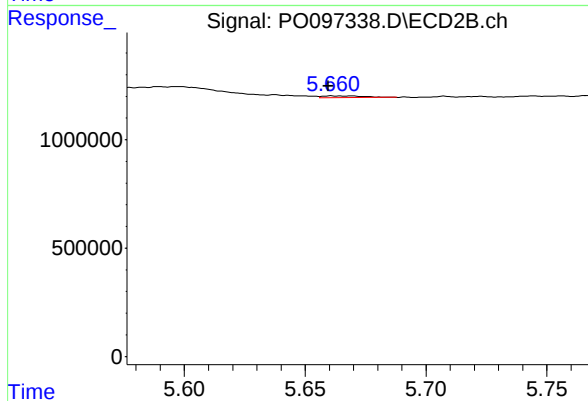
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.036 min
Response: 2559291
Conc: 54.74 ng/ml



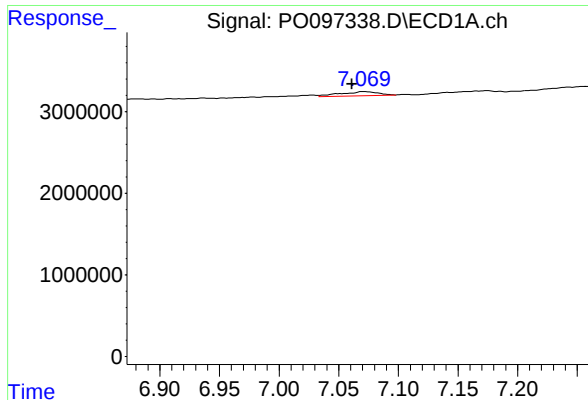
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 64100
Conc: 0.40 ng/ml



#27 AR-1254-2

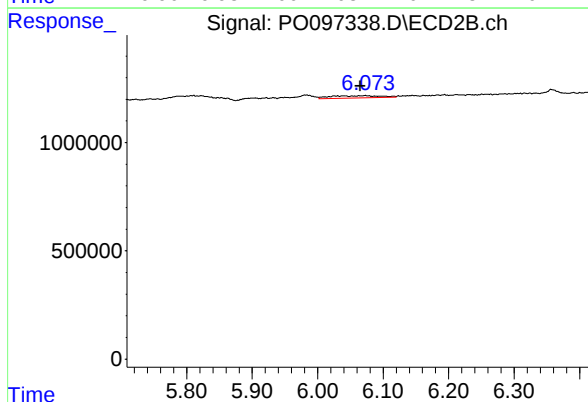
R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 91308
Conc: 1.39 ng/ml



#28 AR-1254-3

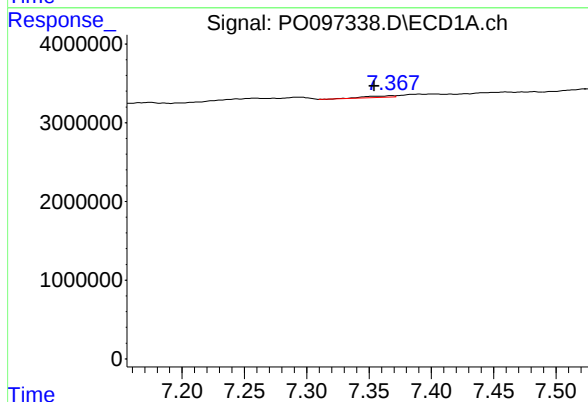
R.T.: 7.070 min
Delta R.T.: 0.009 min
Response: 1120862
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



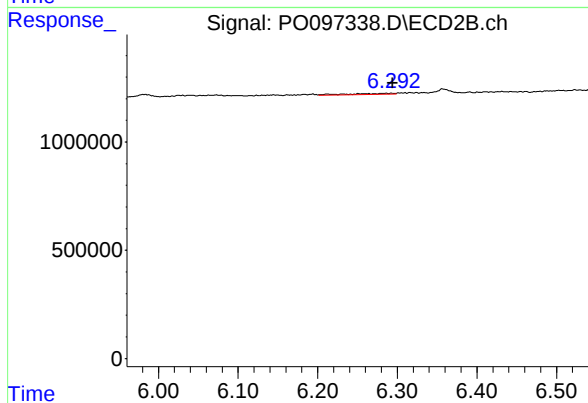
#28 AR-1254-3

R.T.: 6.073 min
Delta R.T.: 0.008 min
Response: 583915
Conc: 5.78 ng/ml



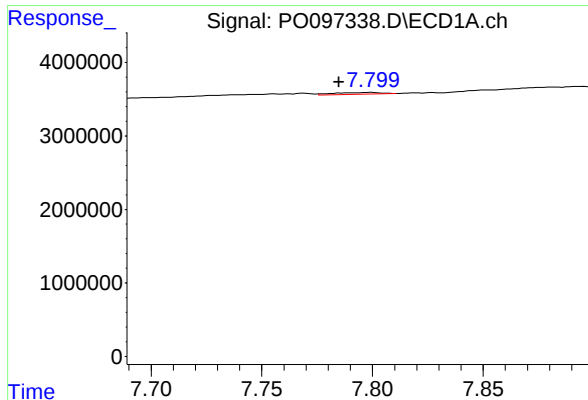
#29 AR-1254-4

R.T.: 7.368 min
Delta R.T.: 0.014 min
Response: 329358
Conc: 3.27 ng/ml



#29 AR-1254-4

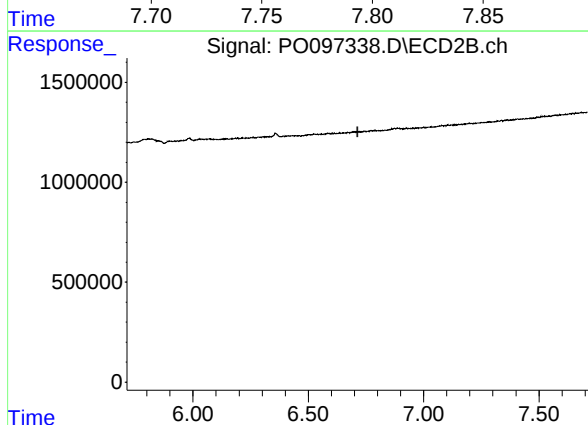
R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 220555
Conc: 3.81 ng/ml



#30 AR-1254-5

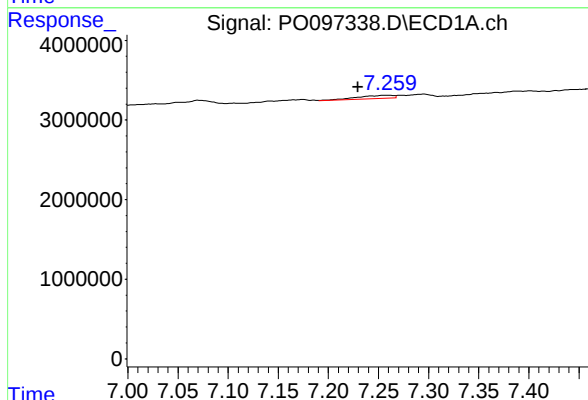
R.T.: 7.799 min
Delta R.T.: 0.015 min
Response: 364414
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



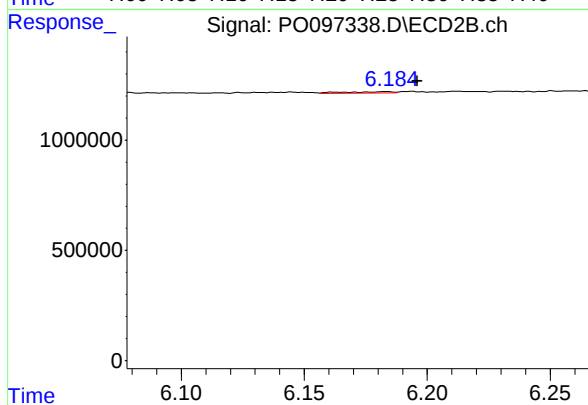
#30 AR-1254-5

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



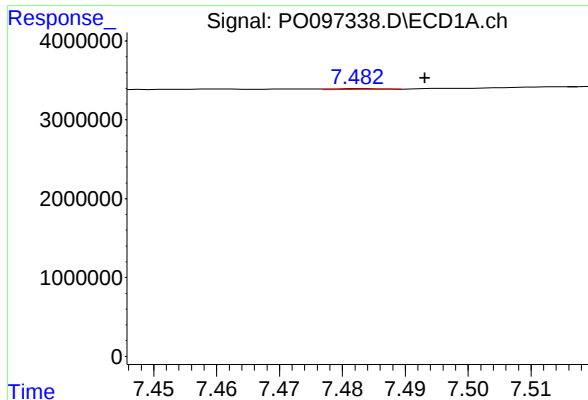
#31 AR-1260-1

R.T.: 7.258 min
Delta R.T.: 0.029 min
Response: 1041618
Conc: 8.29 ng/ml



#31 AR-1260-1

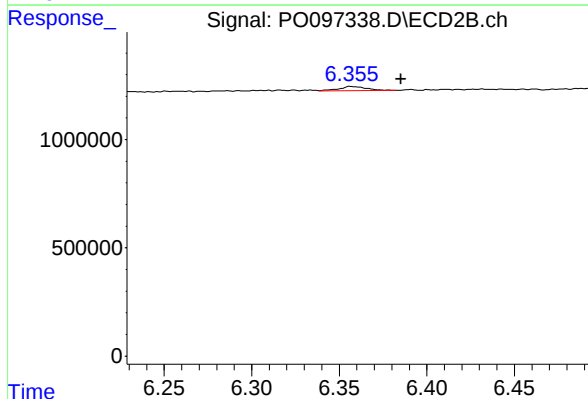
R.T.: 6.183 min
Delta R.T.: -0.013 min
Response: 82151
Conc: 1.17 ng/ml



#32 AR-1260-2

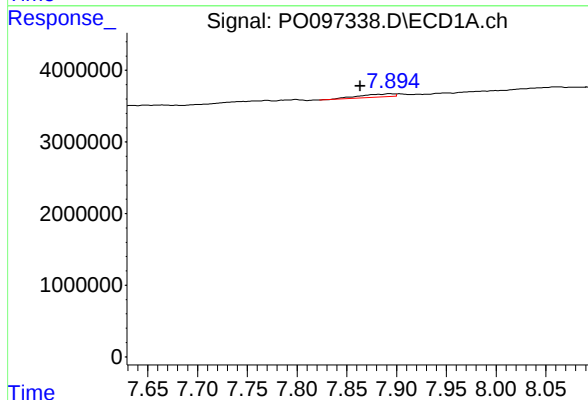
R.T.: 7.483 min
Delta R.T.: -0.011 min
Response: 50210
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



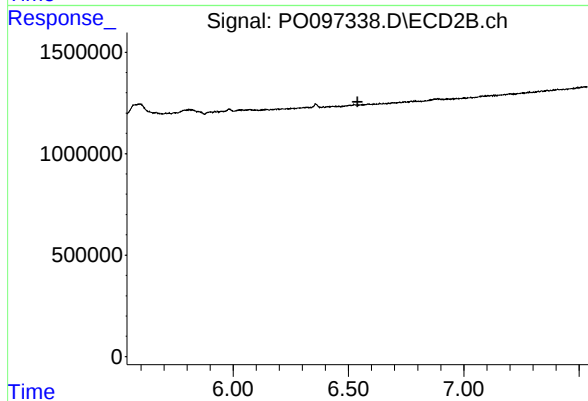
#32 AR-1260-2

R.T.: 6.357 min
Delta R.T.: -0.029 min
Response: 225816
Conc: 2.71 ng/ml



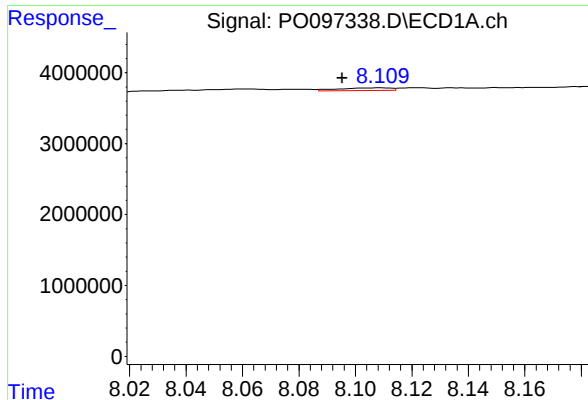
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: 0.030 min
Response: 1070265
Conc: 10.31 ng/ml



#33 AR-1260-3

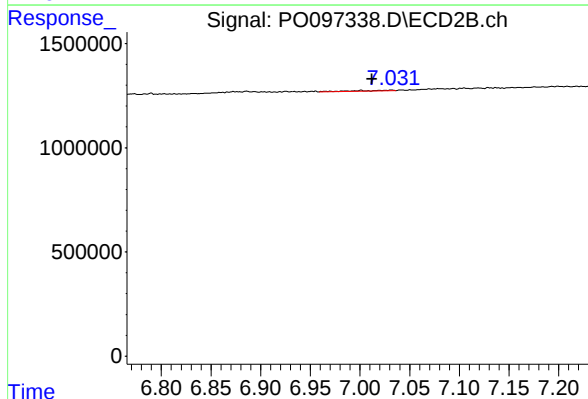
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

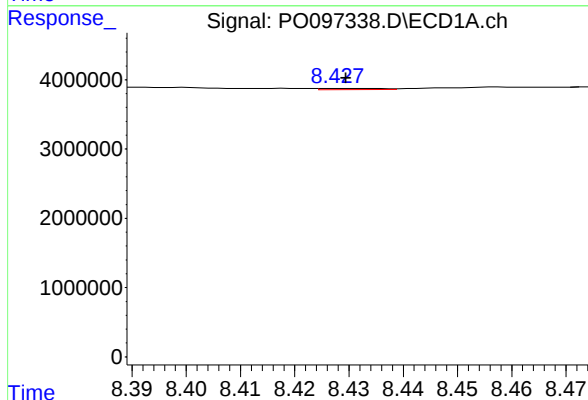
R.T.: 8.109 min
Delta R.T.: 0.013 min
Response: 470184
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



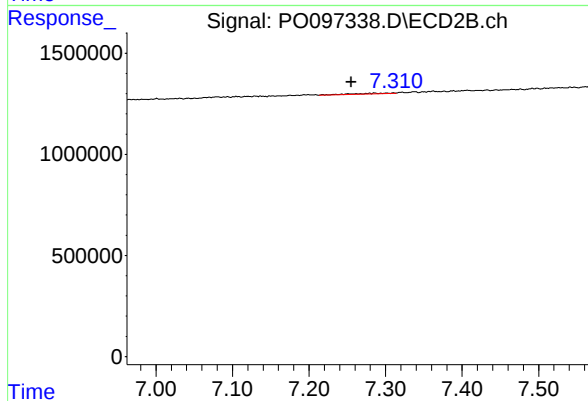
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: 0.020 min
Response: 100587
Conc: 1.57 ng/ml



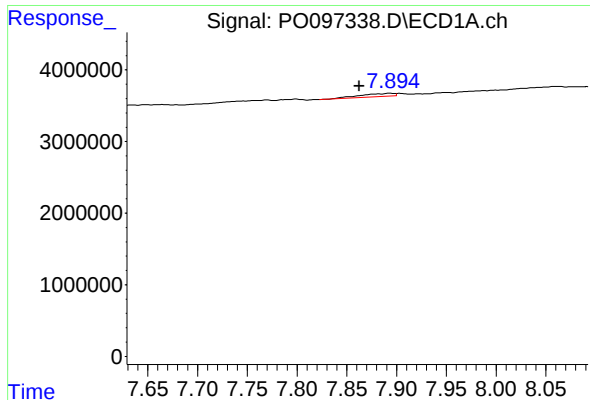
#35 AR-1260-5

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 134770
Conc: 0.64 ng/ml



#35 AR-1260-5

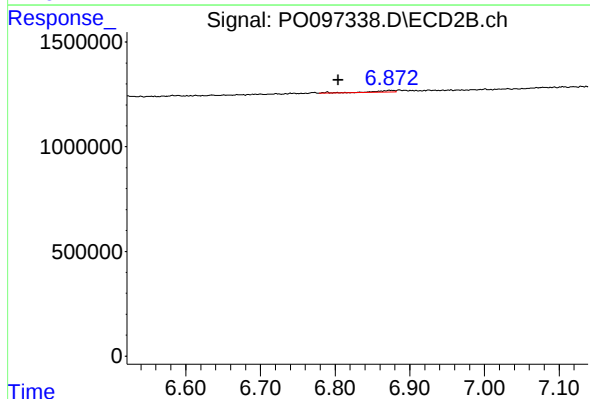
R.T.: 7.286 min
Delta R.T.: 0.030 min
Response: 124836
Conc: 0.90 ng/ml



#36 AR-1262-1

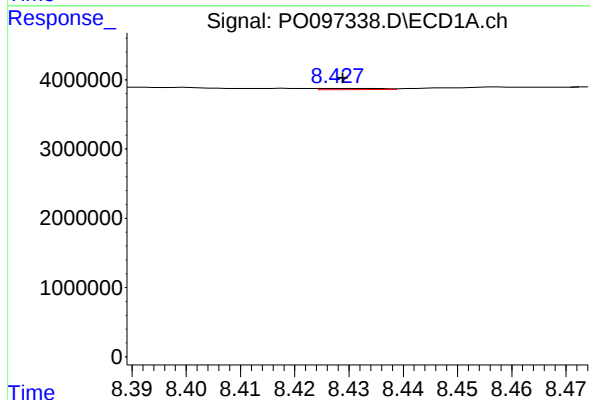
R.T.: 7.894 min
Delta R.T.: 0.032 min
Response: 1070265
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



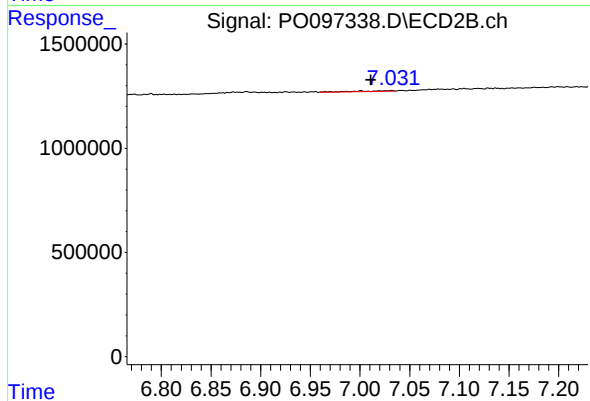
#36 AR-1262-1

R.T.: 6.873 min
Delta R.T.: 0.069 min
Response: 154063
Conc: 3.91 ng/ml



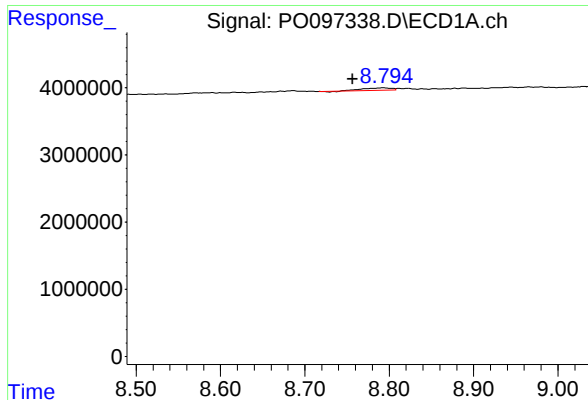
#37 AR-1262-2

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 134770
Conc: 0.58 ng/ml



#37 AR-1262-2

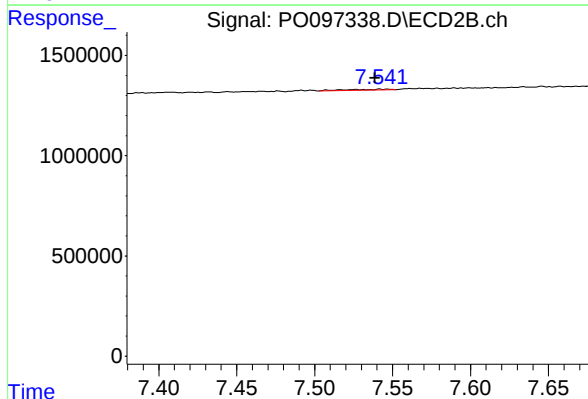
R.T.: 7.032 min
Delta R.T.: 0.021 min
Response: 100587
Conc: 1.24 ng/ml



#38 AR-1262-3

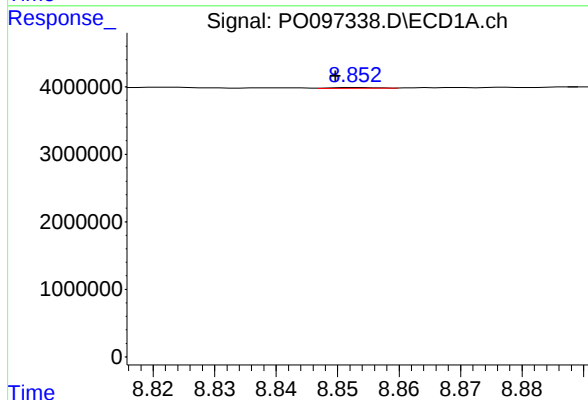
R.T.: 8.794 min
Delta R.T.: 0.037 min
Response: 835078
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



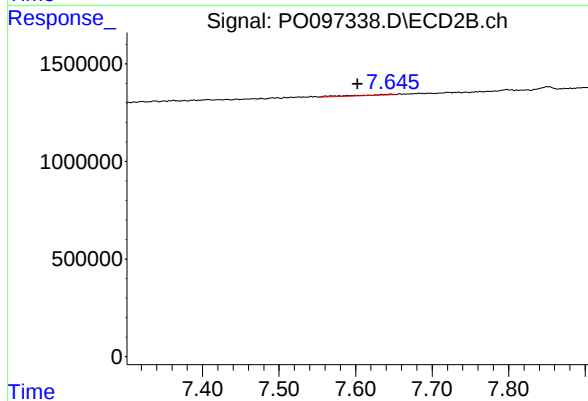
#38 AR-1262-3

R.T.: 7.542 min
Delta R.T.: 0.003 min
Response: 84172
Conc: 1.31 ng/ml



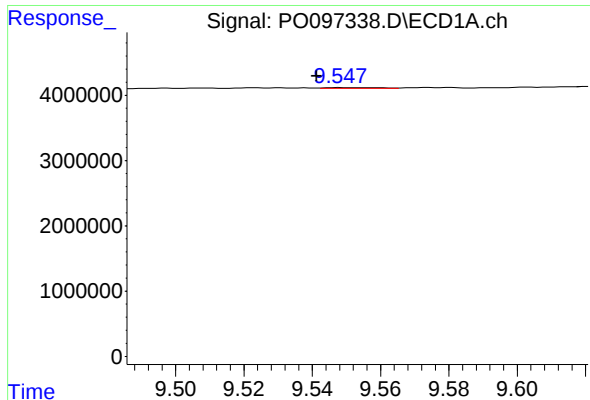
#39 AR-1262-4

R.T.: 8.853 min
Delta R.T.: 0.004 min
Response: 54878
Conc: 0.75 ng/ml



#39 AR-1262-4

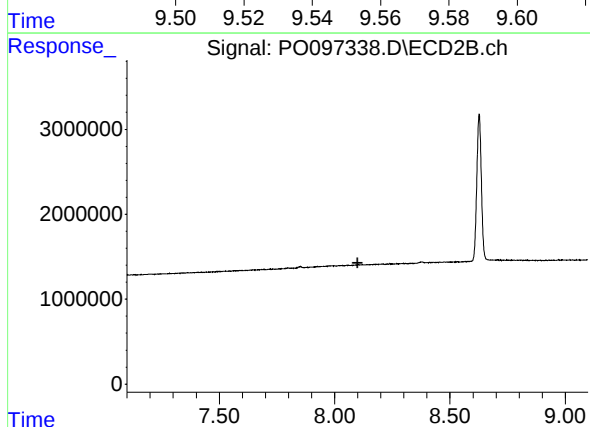
R.T.: 7.646 min
Delta R.T.: 0.043 min
Response: 163309
Conc: 1.44 ng/ml



#40 AR-1262-5

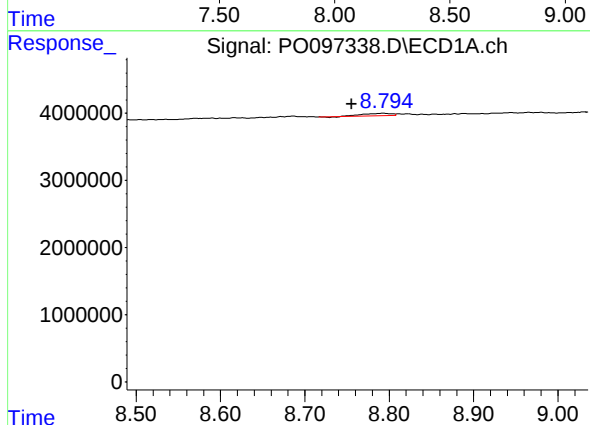
R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 94991
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



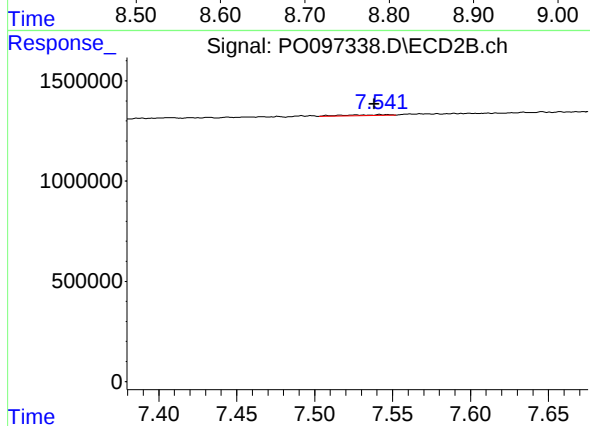
#40 AR-1262-5

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



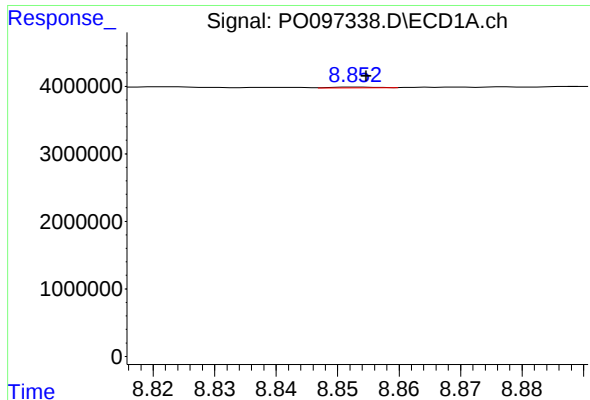
#41 AR-1268-1

R.T.: 8.794 min
Delta R.T.: 0.038 min
Response: 835078
Conc: 2.72 ng/ml



#41 AR-1268-1

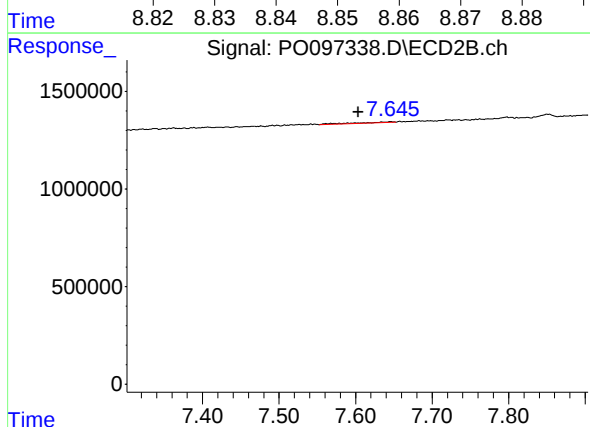
R.T.: 7.542 min
Delta R.T.: 0.003 min
Response: 84172
Conc: 0.45 ng/ml



#42 AR-1268-2

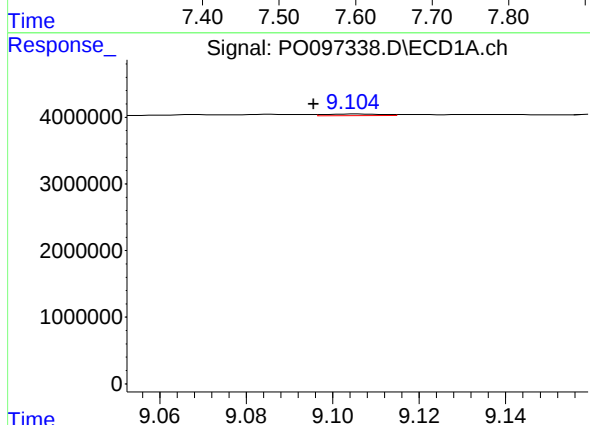
R.T.: 8.853 min
Delta R.T.: -0.001 min
Response: 54878
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



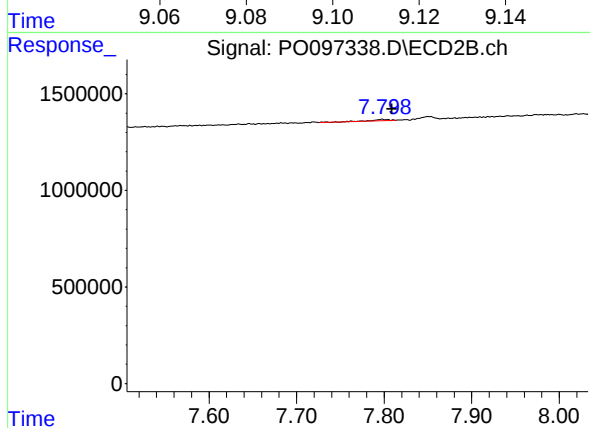
#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: 0.042 min
Response: 163309
Conc: 0.97 ng/ml



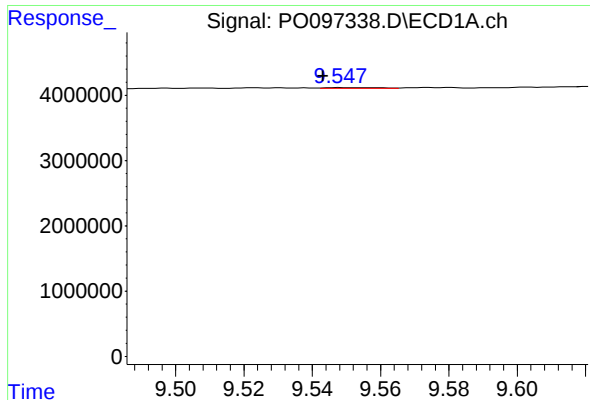
#43 AR-1268-3

R.T.: 9.105 min
Delta R.T.: 0.009 min
Response: 225636
Conc: 0.88 ng/ml



#43 AR-1268-3

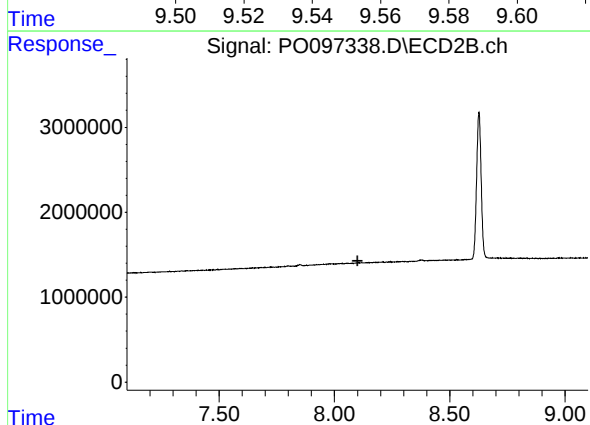
R.T.: 7.797 min
Delta R.T.: -0.012 min
Response: 108985
Conc: 0.75 ng/ml



#44 AR-1268-4

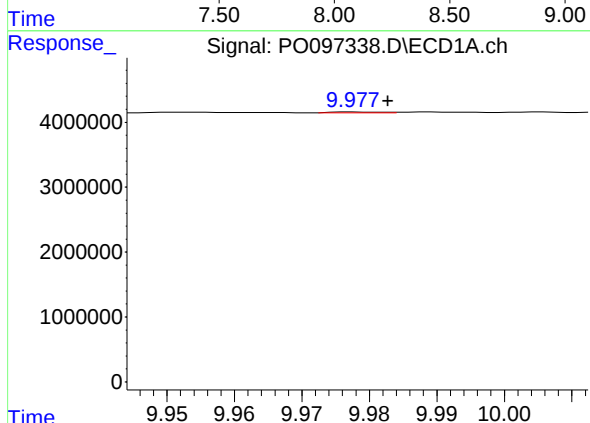
R.T.: 9.548 min
Delta R.T.: 0.005 min
Response: 94991
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



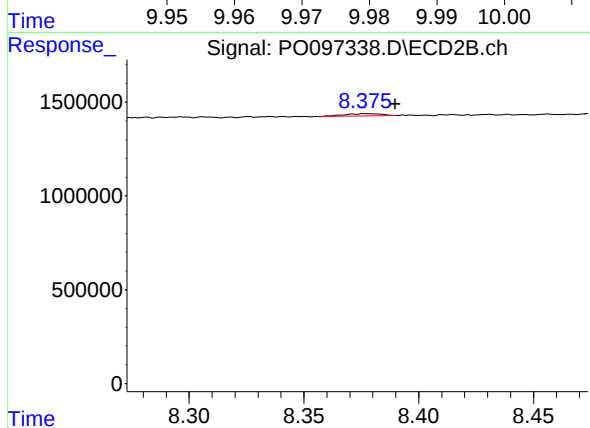
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: -0.005 min
Response: 77485
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.013 min
Response: 141324
Conc: 0.34 ng/ml