

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081723\
 Data File : P0097200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 16:34
 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 01:20:31 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...	4.411	3.615	68126936	26439760	20.581	19.973
2) SA Decachlor...	10.351	8.630	50987050	25321976	23.301	21.887
Target Compounds						
3) L1 AR-1016-1	5.577	0.000	159406	0	1.693	N.D. #
4) L1 AR-1016-2	5.620	0.000	43865	0	0.328	N.D. #
5) L1 AR-1016-3	5.676	0.000	108114	0	1.242	N.D. #
6) L1 AR-1016-4	5.784	0.000	26728	0	0.398	N.D. #
7) L1 AR-1016-5	6.071	5.154	29746	29434	0.426	0.766 #
8) L2 AR-1221-1	4.597	0.000	521464	0	12.795	N.D. #
9) L2 AR-1221-2	4.687	3.916	41527	377095	1.367	29.185 #
10) L2 AR-1221-3	4.784	3.960f	44726	225425	0.511	5.679 #
11) L3 AR-1232-1	4.784	3.960f	44726	225425	0.613	6.969 #
12) L3 AR-1232-2	5.321	0.000	125247	0	3.159	N.D. #
13) L3 AR-1232-3	5.620	0.000	43865	0	0.717	N.D. #
14) L3 AR-1232-4	5.784	0.000	26728	0	0.876	N.D. #
15) L3 AR-1232-5	5.862	5.154	49140	29434	1.756	1.801
16) L4 AR-1242-1	5.577	0.000	159406	0	1.902	N.D. #
17) L4 AR-1242-2	5.620	0.000	43865	0	0.372	N.D. #
18) L4 AR-1242-3	5.676	0.000	108114	0	1.464	N.D. #
19) L4 AR-1242-4	5.784	0.000	26728	0	0.449	N.D. #
20) L4 AR-1242-5	6.519	0.000	39514	0	0.718	N.D. #
21) L5 AR-1248-1	5.577	0.000	159406	0	2.721	N.D. #
22) L5 AR-1248-2	5.862	0.000	49140	0	0.523	N.D. #
23) L5 AR-1248-3	6.071	0.000	29746	0	0.304	N.D. #
24) L5 AR-1248-4	6.484	5.154	3969	29434	0.044	0.577 #
25) L5 AR-1248-5	6.519	5.594f	39514	1551054	0.449	33.176 #
27) L6 AR-1254-2	6.685	5.643	46715	72144	0.290	1.095 #
28) L6 AR-1254-3	7.075	0.000	1562848	0	9.974	N.D. #
29) L6 AR-1254-4	7.375	6.360f	674313	470589	6.688	8.131
30) L6 AR-1254-5	7.801	0.000	511812	0	4.561	N.D. #
31) L7 AR-1260-1	7.260	0.000	1128101	0	8.975	N.D. #
32) L7 AR-1260-2	7.491	6.360	23872	470589	0.177	5.638 #
33) L7 AR-1260-3	7.900f	0.000	1254544	0	12.089	N.D. #
34) L7 AR-1260-4	8.071	7.037	266142	213844	2.380	3.337 #
35) L7 AR-1260-5	8.436	7.243	146725	71093	0.699	0.513 #
36) L8 AR-1262-1	7.900f	6.861f	1254544	236295	8.447	6.002 #
37) L8 AR-1262-2	8.436	7.037	146725	213844	0.634	2.637 #
38) L8 AR-1262-3	8.791	7.524	384160	72950	2.303	1.137 #
39) L8 AR-1262-4	8.854	7.589	119201	69786	1.635	0.614 #
40) L8 AR-1262-5	9.560	0.000	34004	0	0.408	N.D. #
41) L9 AR-1268-1	8.791f	7.524	384160	72950	1.250	0.394 #
42) L9 AR-1268-2	8.854	7.589	119201	69786	0.435	0.416

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081723\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 16:34
 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 01:20:31 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	9.091	7.808	343495	159920	1.345	1.107
44) L9	AR-1268-4	9.560	0.000	34004	0	0.367	N.D. #
45) L9	AR-1268-5	9.995	8.377	367519	213608	0.455	0.514

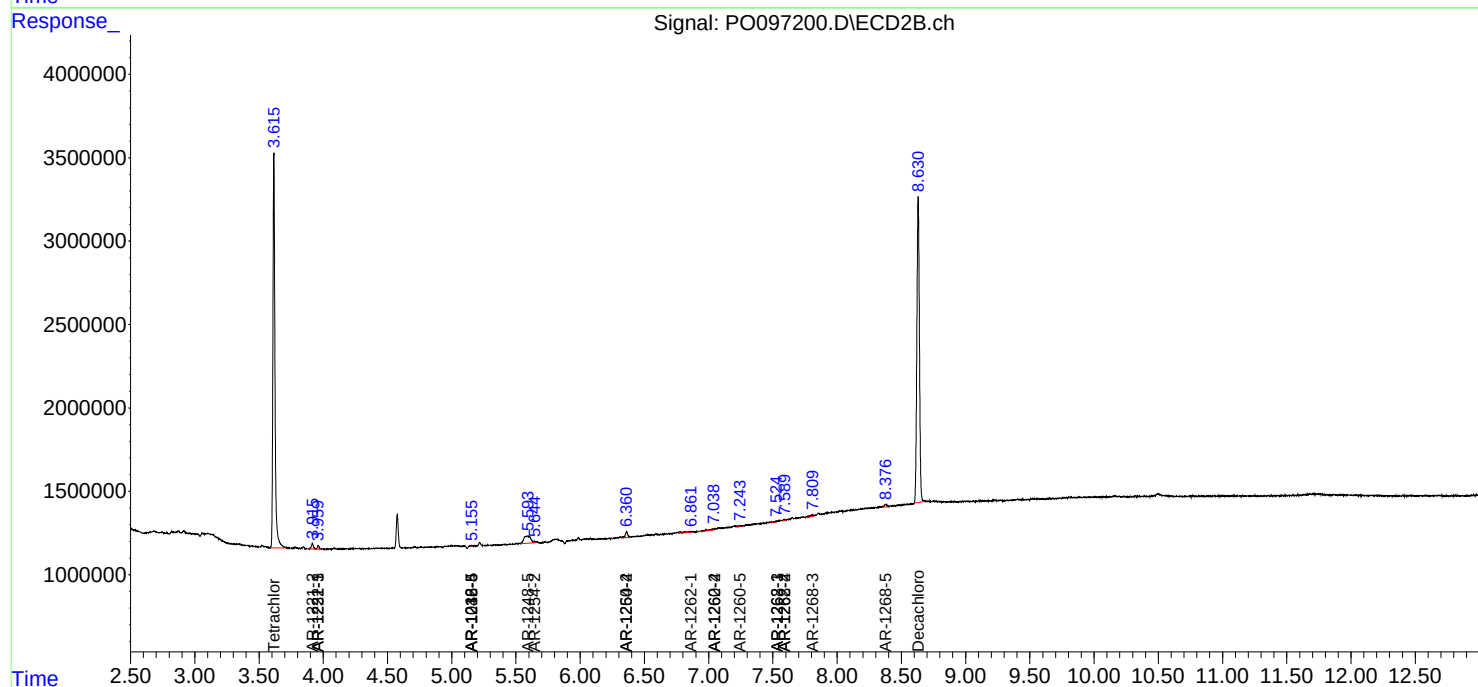
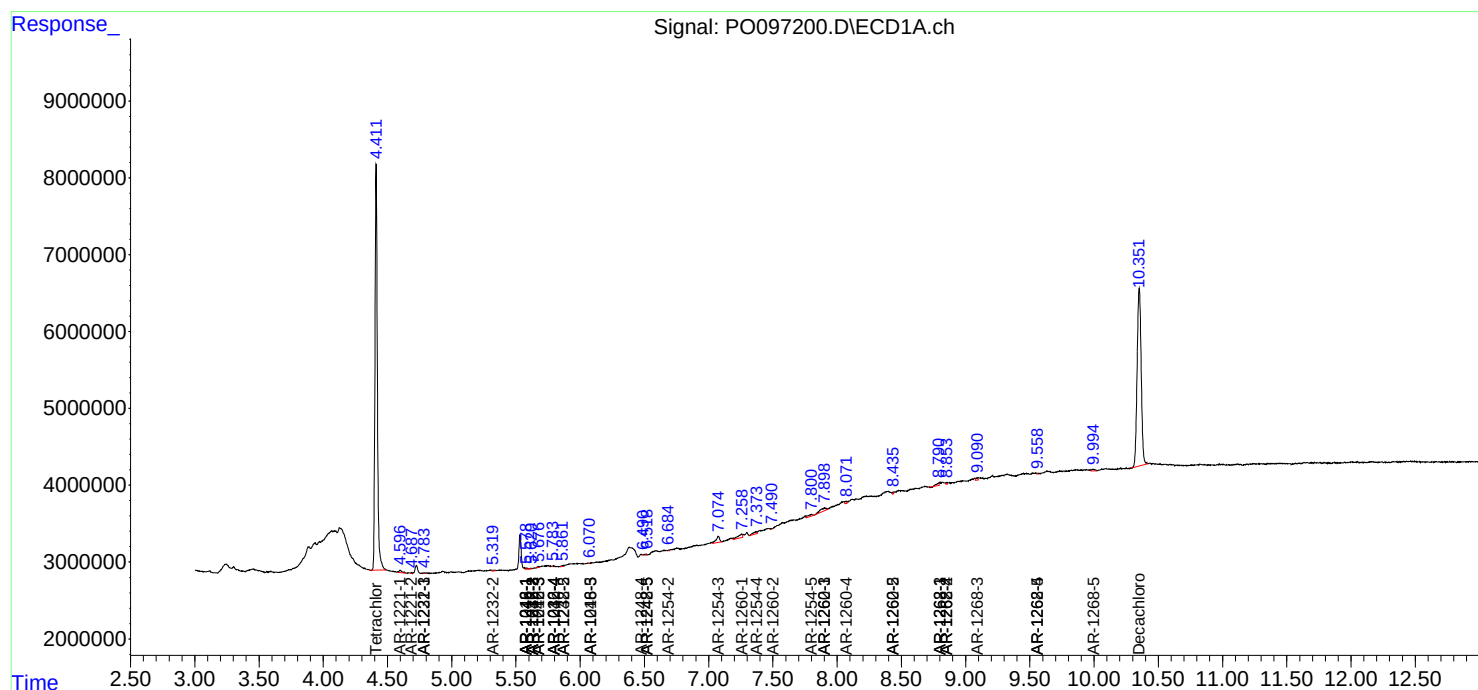
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

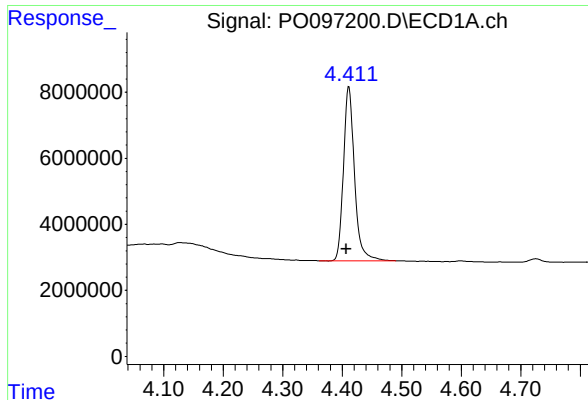
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081723\
Data File : PO097200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 16:34
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:20:31 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

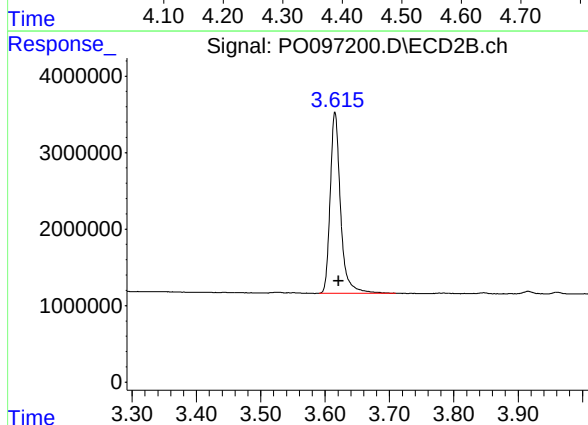




#1 Tetrachloro-m-xylene

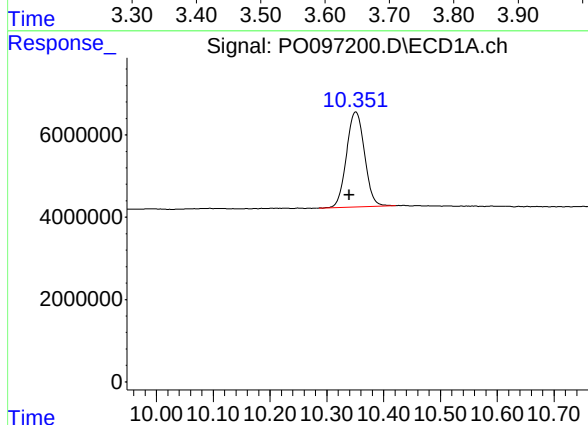
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 68126936
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



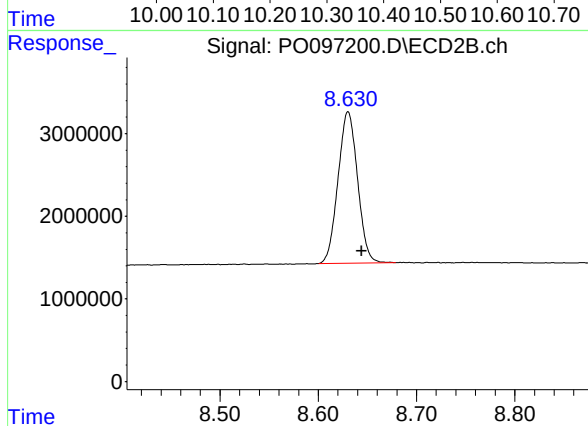
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 26439760
Conc: 19.97 ng/ml



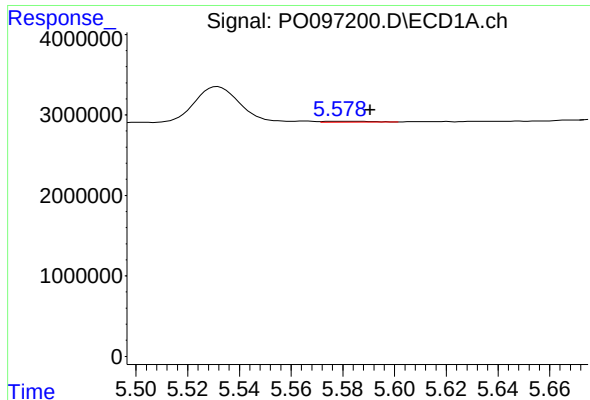
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: 0.012 min
Response: 50987050
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

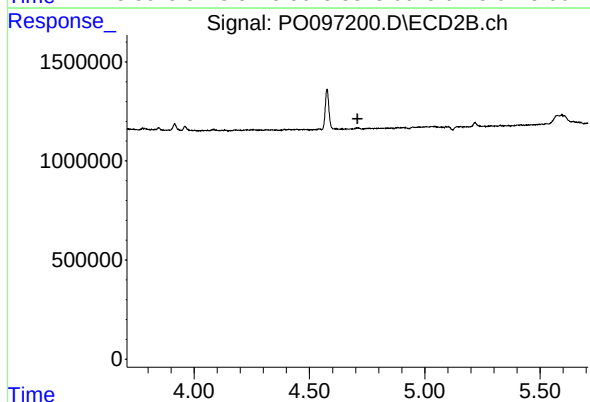
R.T.: 8.630 min
Delta R.T.: -0.014 min
Response: 25321976
Conc: 21.89 ng/ml



#3 AR-1016-1

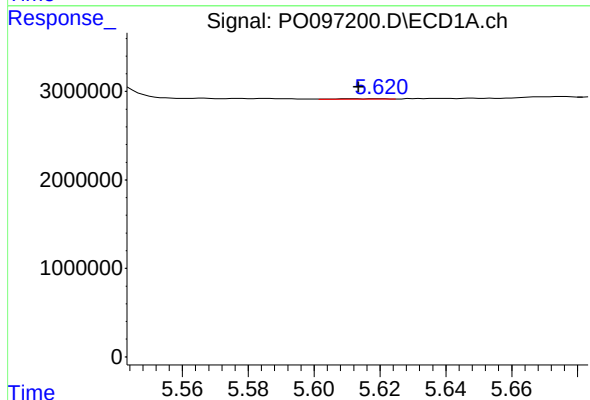
R.T.: 5.577 min
Delta R.T.: -0.013 min
Response: 159406
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



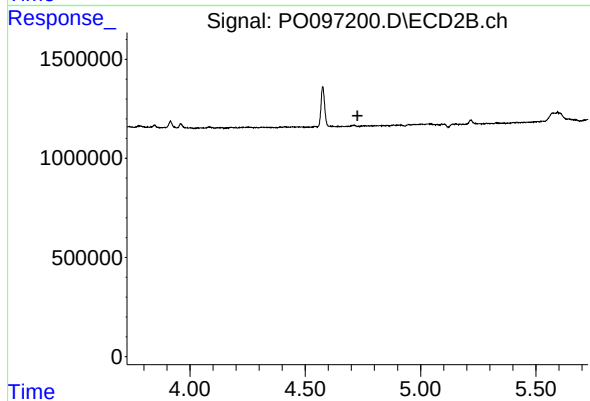
#3 AR-1016-1

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



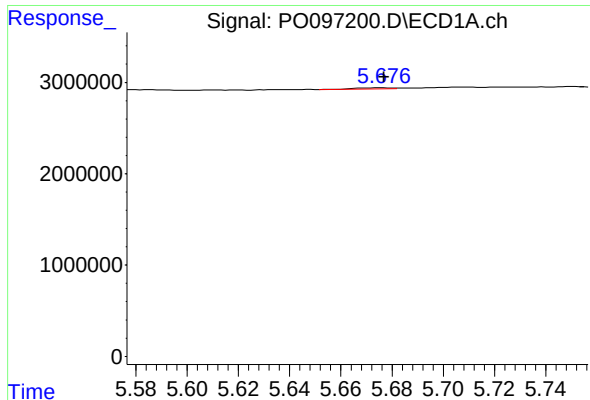
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 43865
Conc: 0.33 ng/ml



#4 AR-1016-2

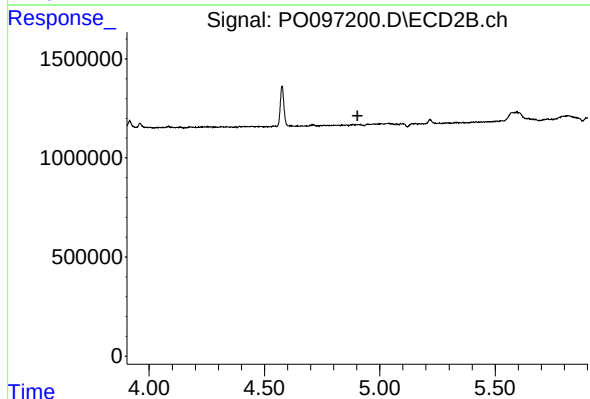
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

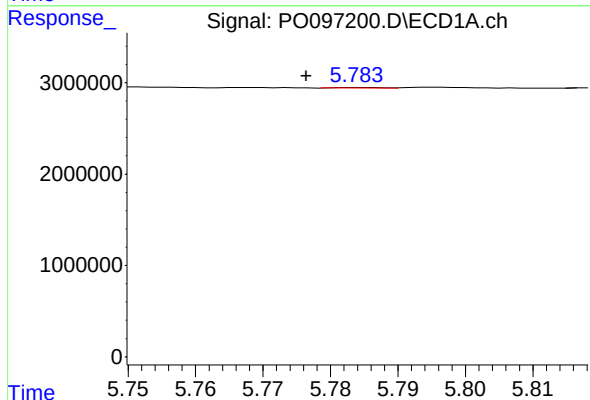
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 108114
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



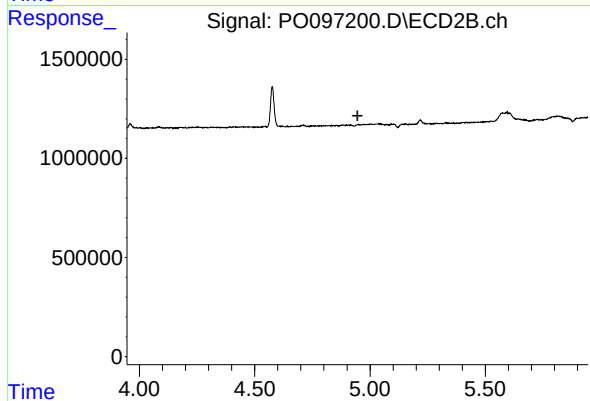
#5 AR-1016-3

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



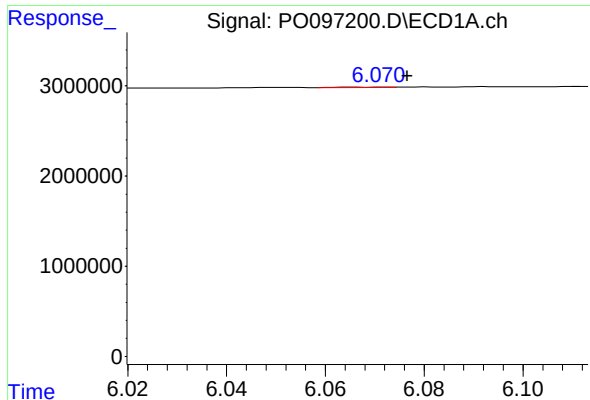
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 26728
Conc: 0.40 ng/ml



#6 AR-1016-4

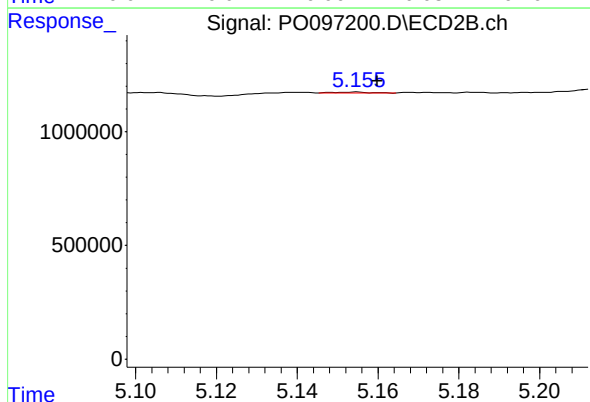
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

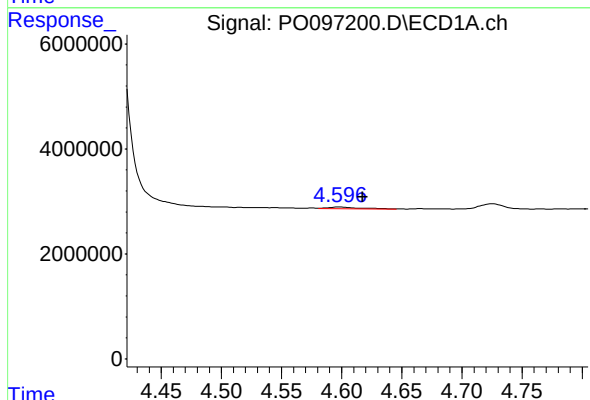
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 29746
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



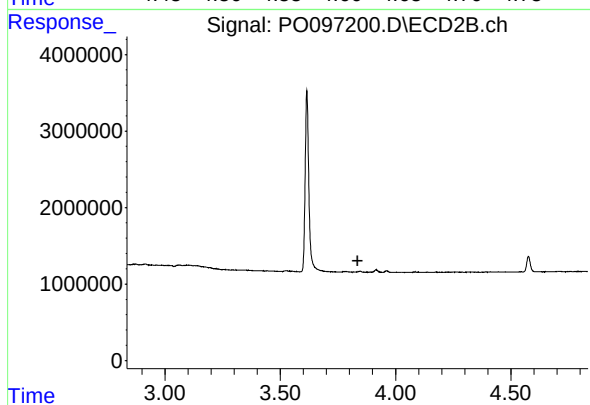
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 29434
Conc: 0.77 ng/ml



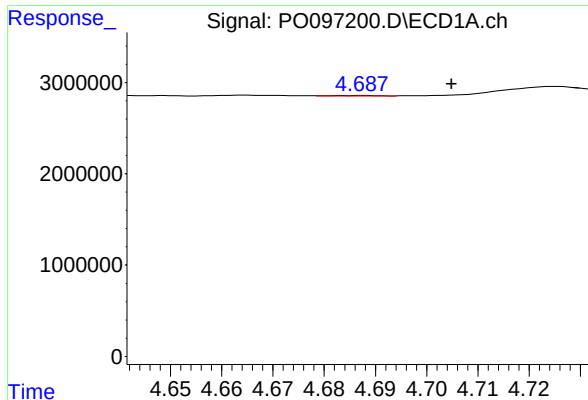
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: -0.020 min
Response: 521464
Conc: 12.80 ng/ml



#8 AR-1221-1

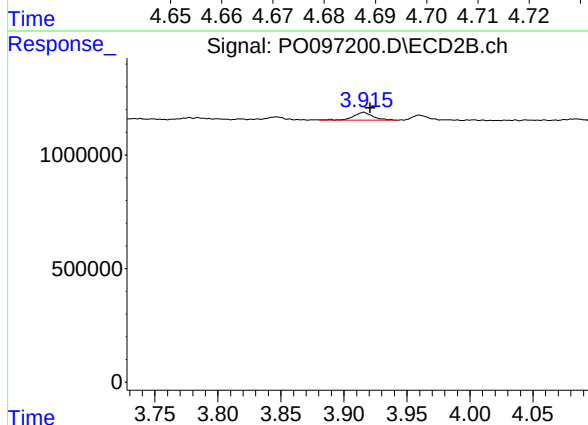
R.T.: 0.000 min
Exp R.T.: 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

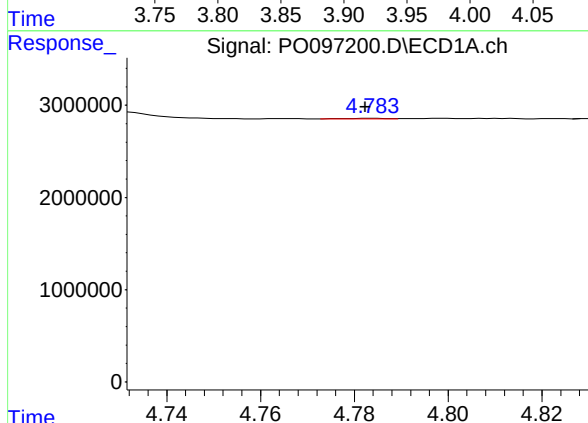
R.T.: 4.687 min
Delta R.T.: -0.018 min
Response: 41527
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



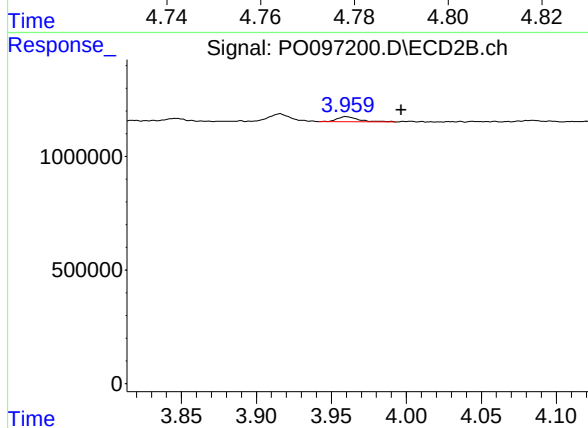
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.005 min
Response: 377095
Conc: 29.19 ng/ml



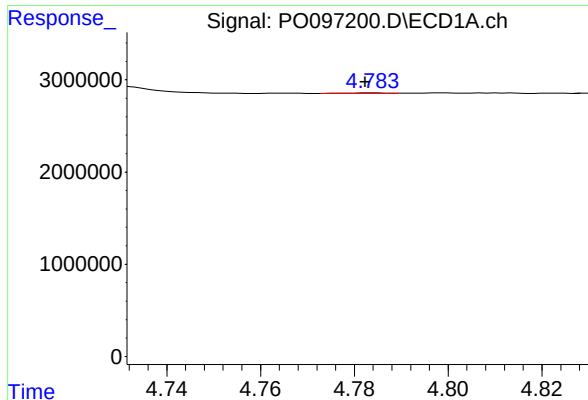
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 44726
Conc: 0.51 ng/ml



#10 AR-1221-3

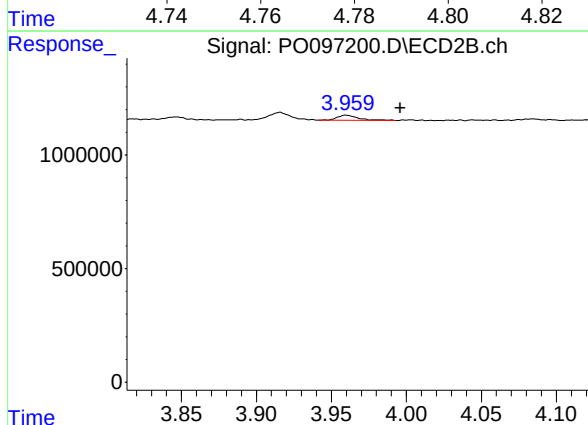
R.T.: 3.960 min
Delta R.T.: -0.037 min
Response: 225425
Conc: 5.68 ng/ml



#11 AR-1232-1

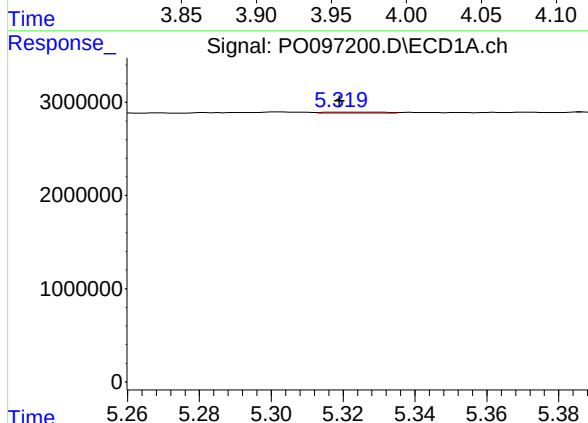
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 44726
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



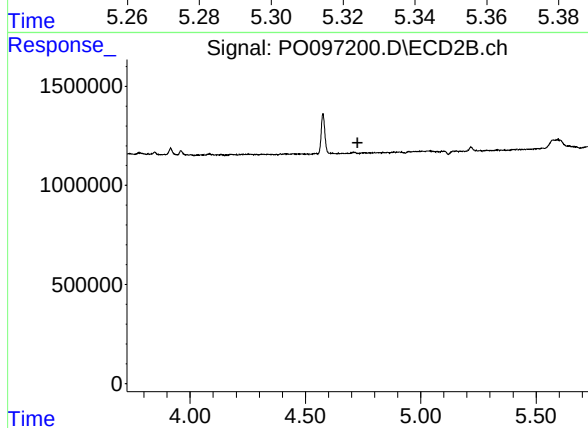
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.036 min
Response: 225425
Conc: 6.97 ng/ml



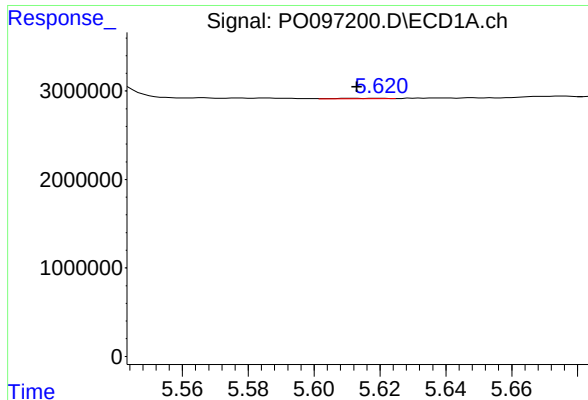
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 125247
Conc: 3.16 ng/ml



#12 AR-1232-2

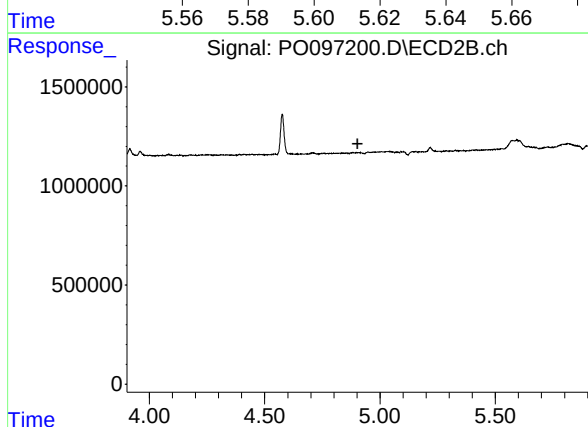
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

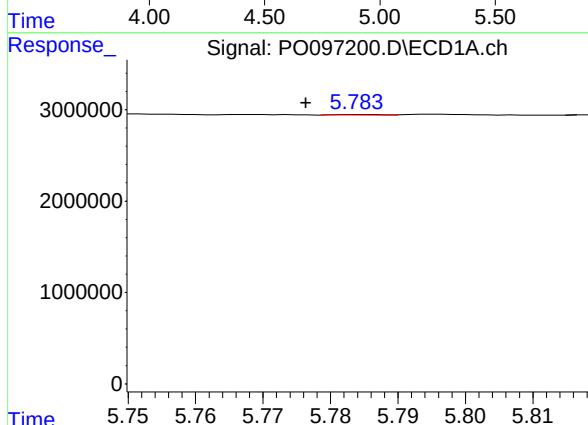
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 43865
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



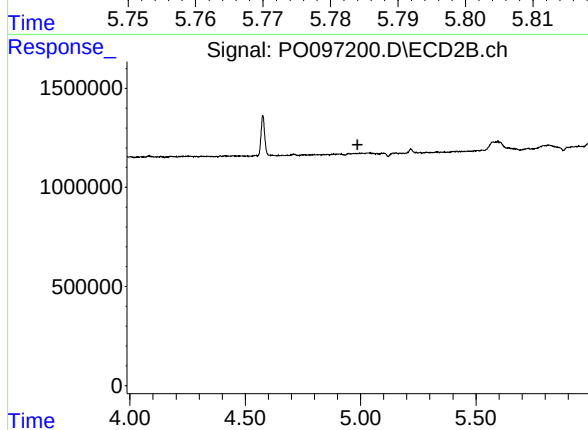
#13 AR-1232-3

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



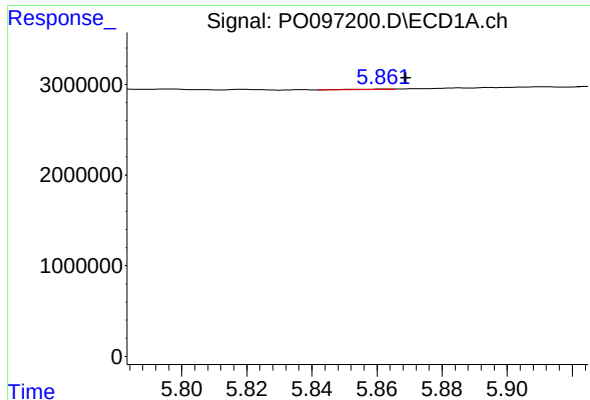
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 26728
Conc: 0.88 ng/ml



#14 AR-1232-4

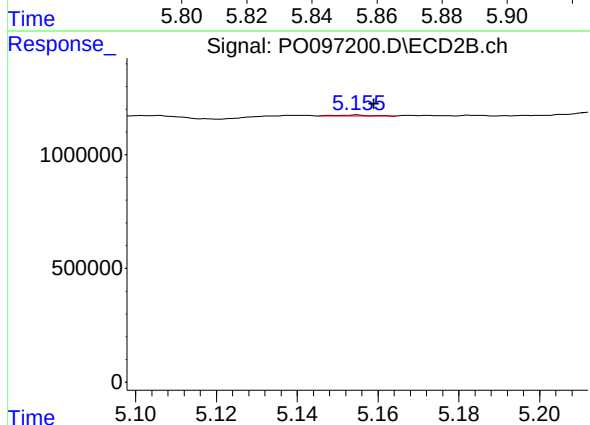
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

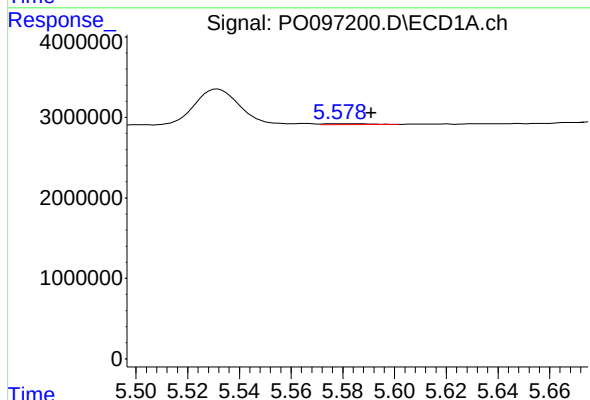
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 49140
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



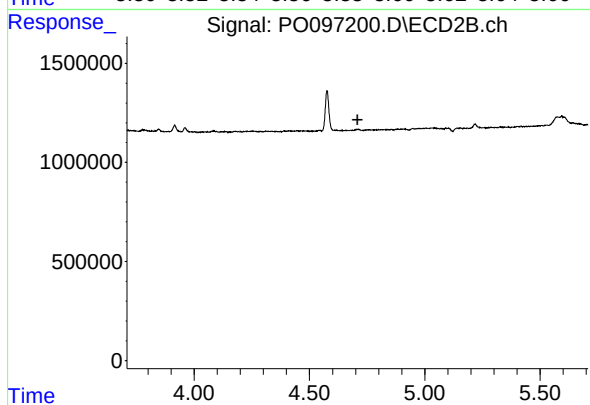
#15 AR-1232-5

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 29434
Conc: 1.80 ng/ml



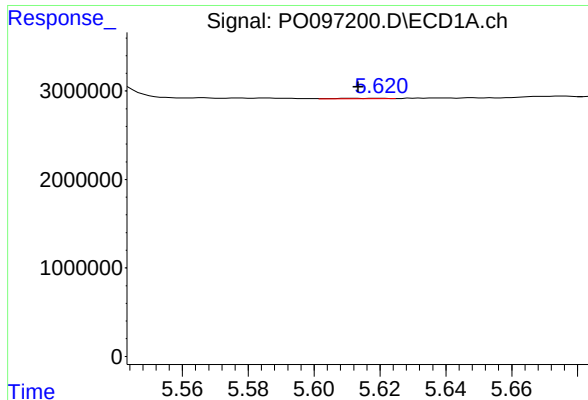
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: -0.014 min
Response: 159406
Conc: 1.90 ng/ml



#16 AR-1242-1

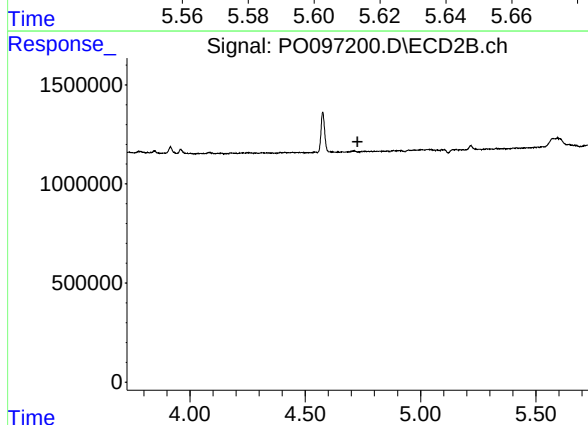
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

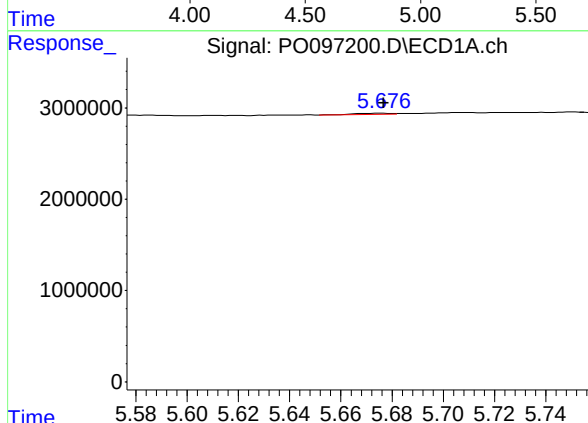
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 43865
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



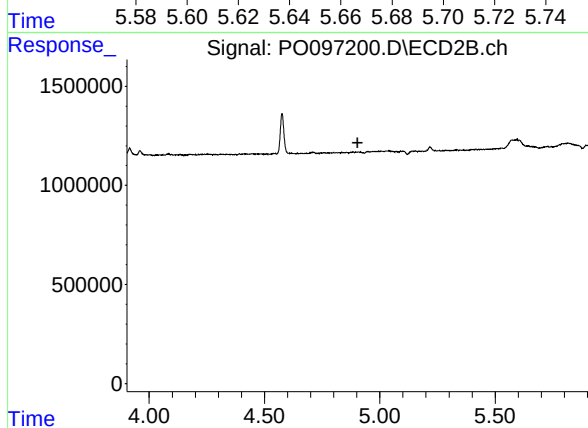
#17 AR-1242-2

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



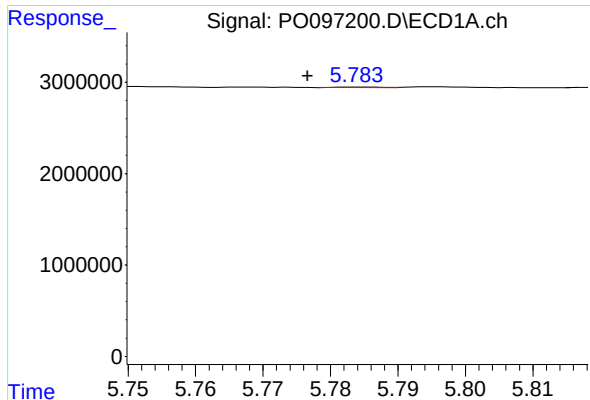
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 108114
Conc: 1.46 ng/ml



#18 AR-1242-3

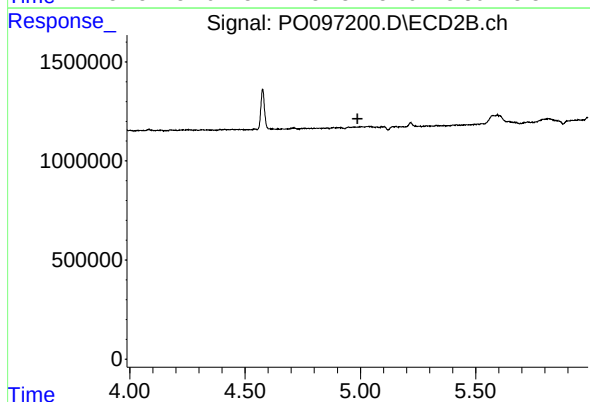
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

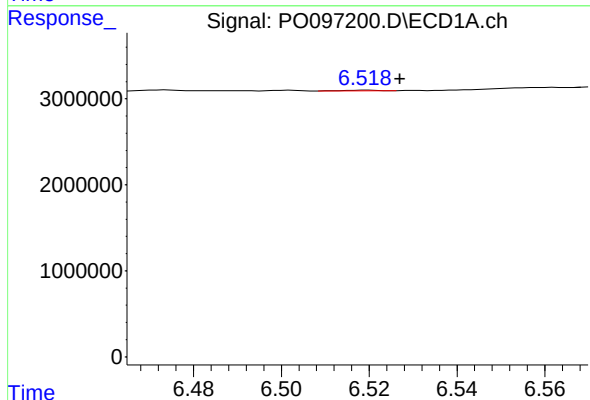
R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 26728
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



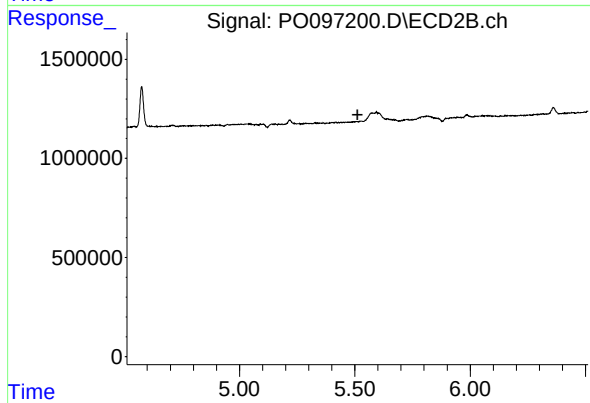
#19 AR-1242-4

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



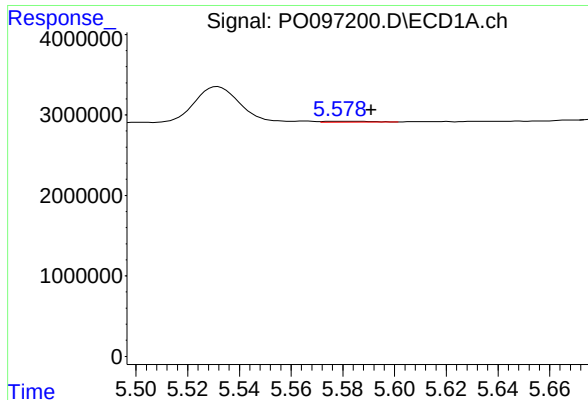
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 39514
Conc: 0.72 ng/ml



#20 AR-1242-5

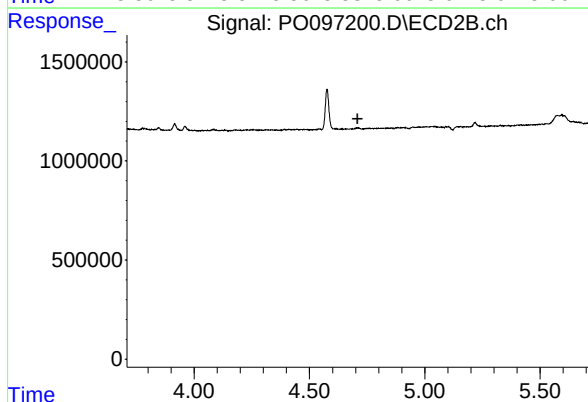
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

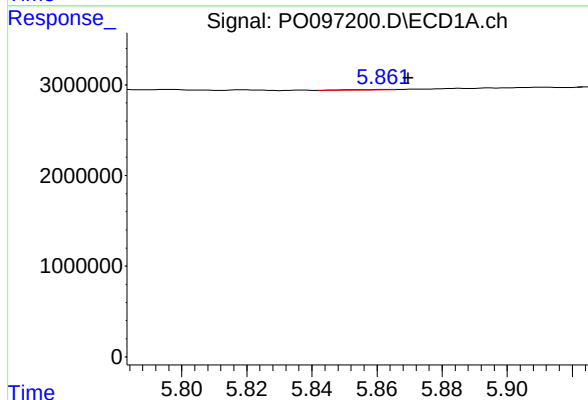
R.T.: 5.577 min
Delta R.T.: -0.014 min
Response: 159406
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



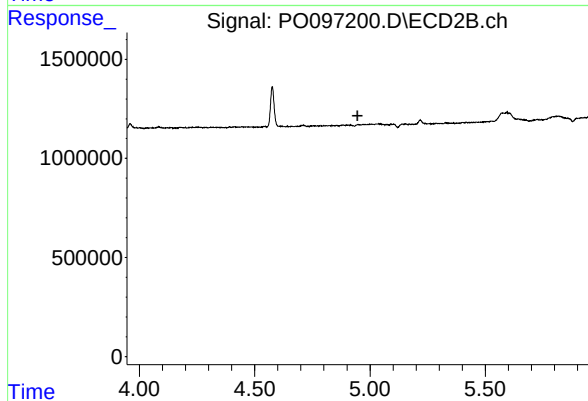
#21 AR-1248-1

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



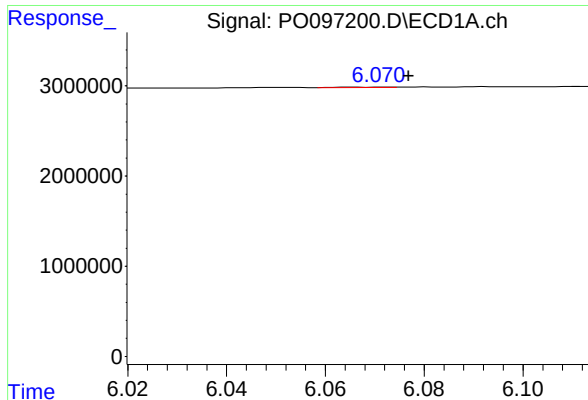
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 49140
Conc: 0.52 ng/ml



#22 AR-1248-2

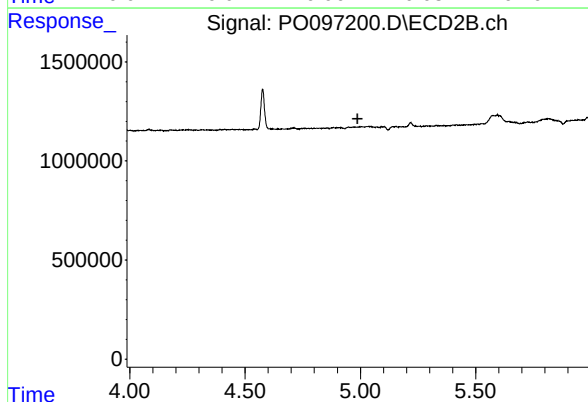
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

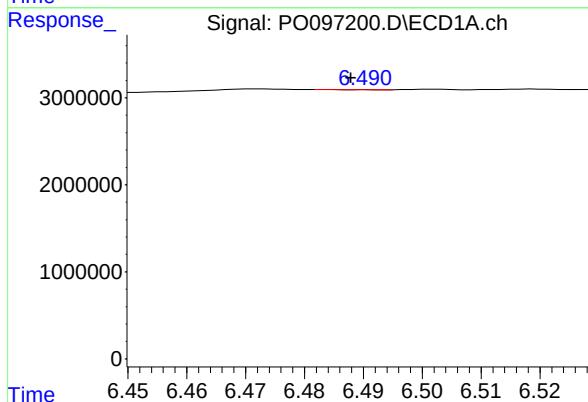
R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 29746
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



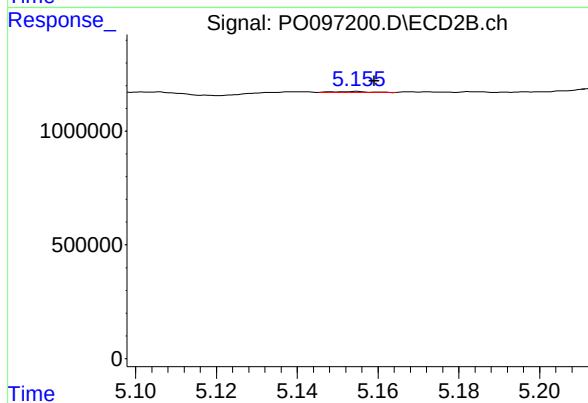
#23 AR-1248-3

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



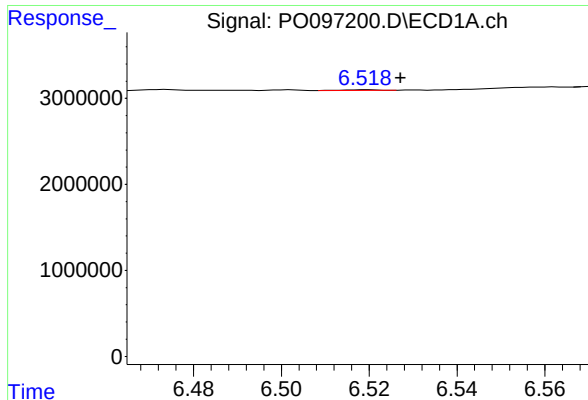
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 3969
Conc: 0.04 ng/ml



#24 AR-1248-4

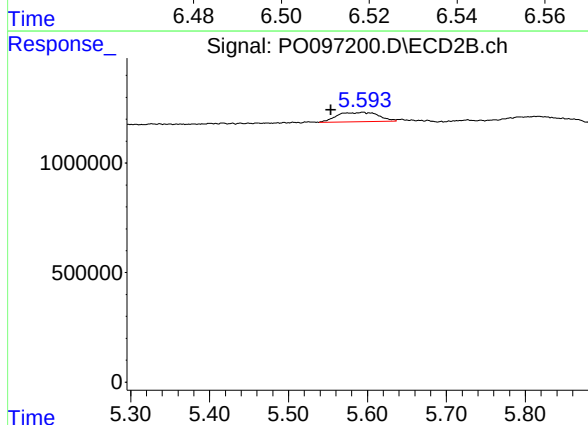
R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 29434
Conc: 0.58 ng/ml



#25 AR-1248-5

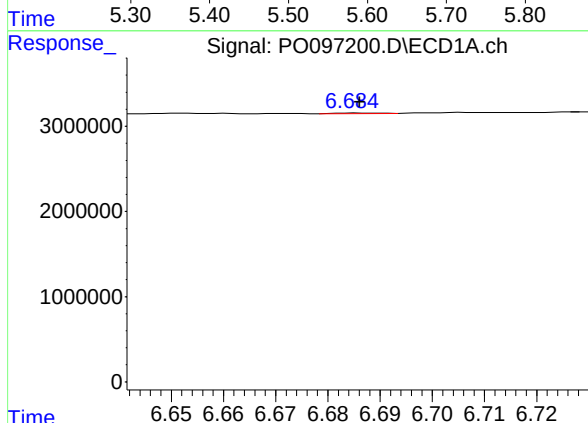
R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 39514
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



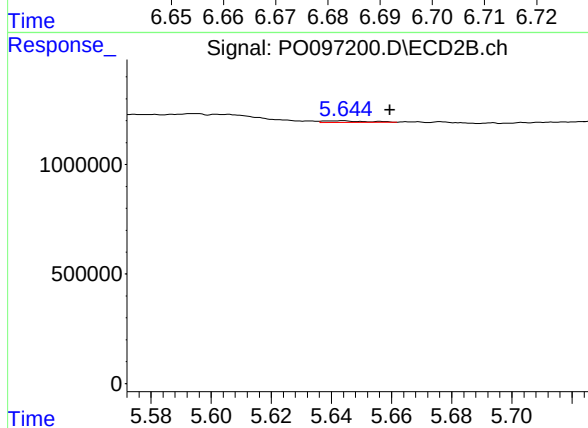
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.041 min
Response: 1551054
Conc: 33.18 ng/ml



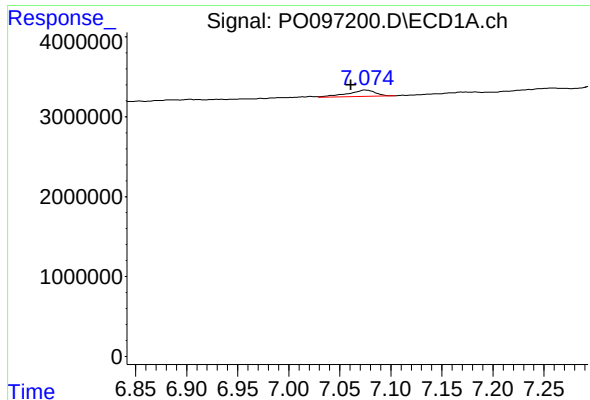
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 46715
Conc: 0.29 ng/ml



#27 AR-1254-2

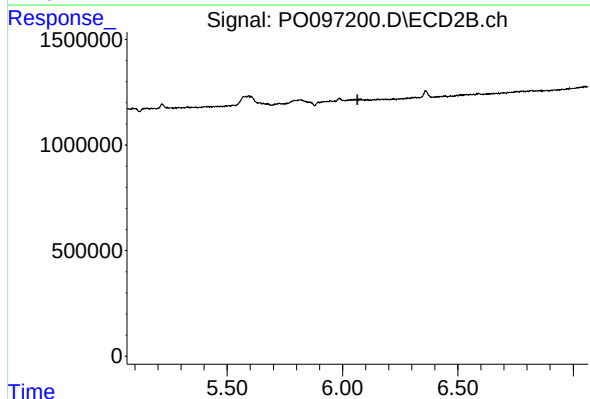
R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 72144
Conc: 1.10 ng/ml



#28 AR-1254-3

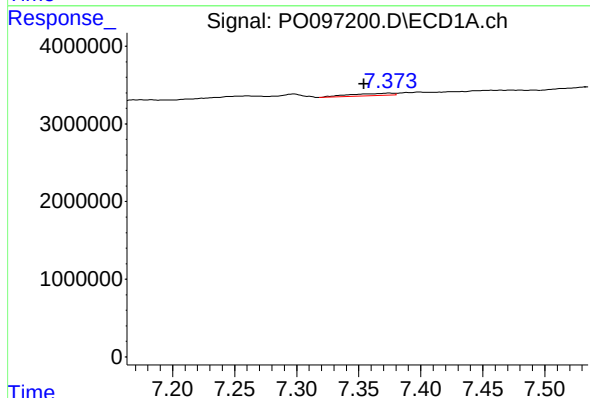
R.T.: 7.075 min
Delta R.T.: 0.014 min
Response: 1562848
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



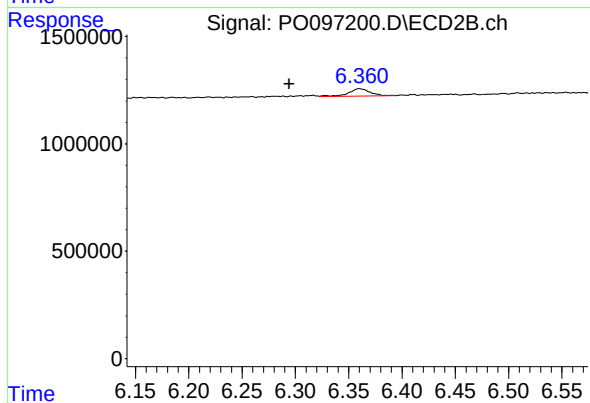
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



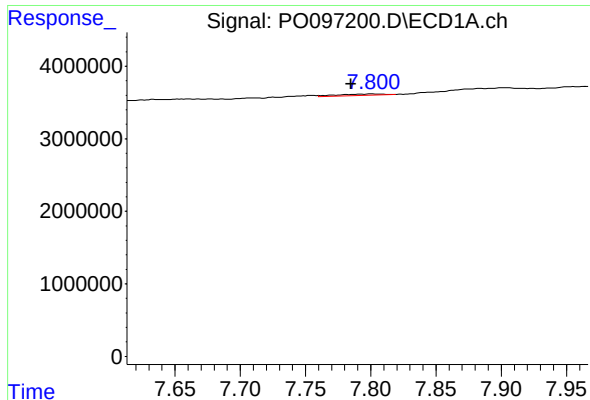
#29 AR-1254-4

R.T.: 7.375 min
Delta R.T.: 0.020 min
Response: 674313
Conc: 6.69 ng/ml



#29 AR-1254-4

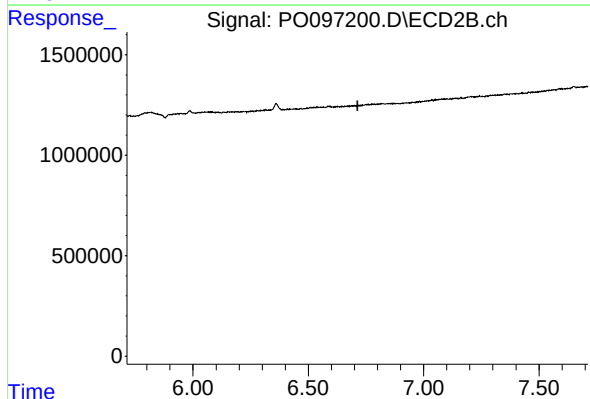
R.T.: 6.360 min
Delta R.T.: 0.066 min
Response: 470589
Conc: 8.13 ng/ml



#30 AR-1254-5

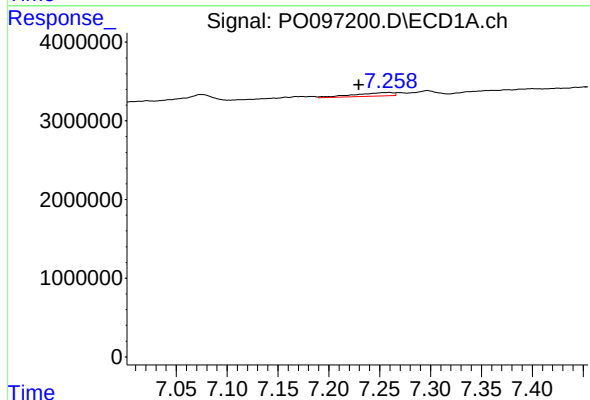
R.T.: 7.801 min
Delta R.T.: 0.016 min
Response: 511812
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



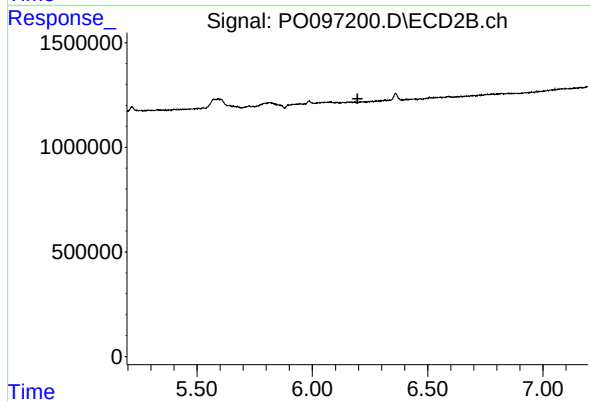
#30 AR-1254-5

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



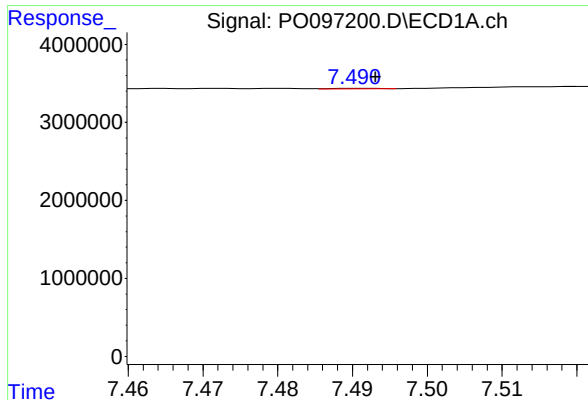
#31 AR-1260-1

R.T.: 7.260 min
Delta R.T.: 0.030 min
Response: 1128101
Conc: 8.98 ng/ml



#31 AR-1260-1

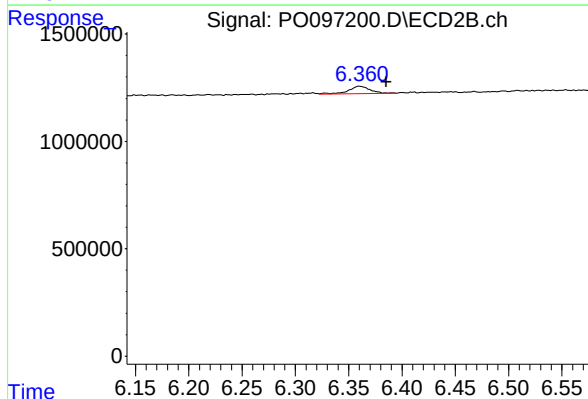
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

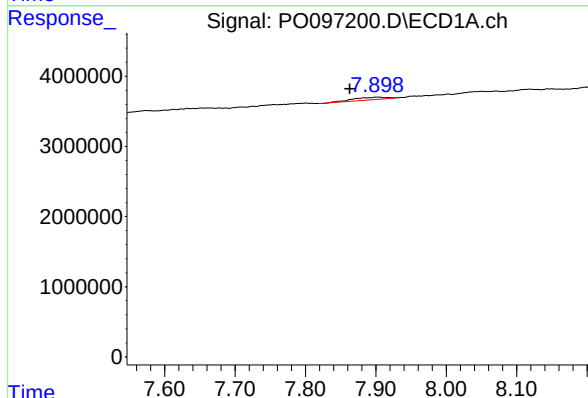
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 23872
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



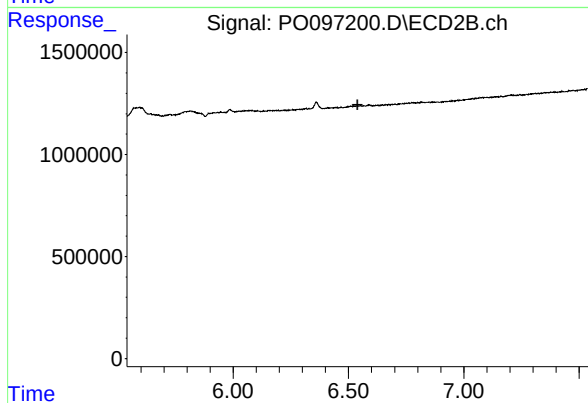
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: -0.025 min
Response: 470589
Conc: 5.64 ng/ml



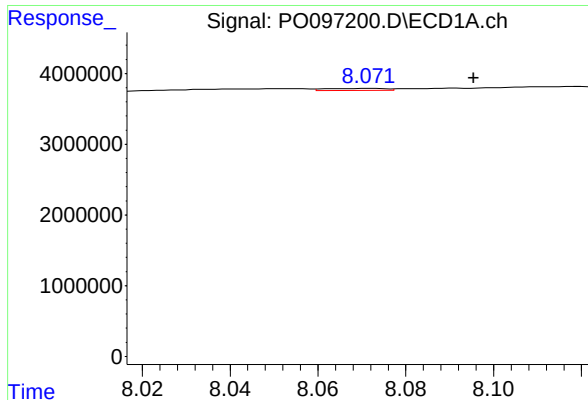
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.037 min
Response: 1254544
Conc: 12.09 ng/ml



#33 AR-1260-3

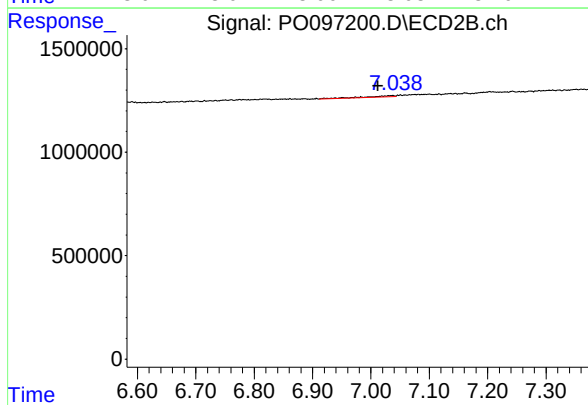
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

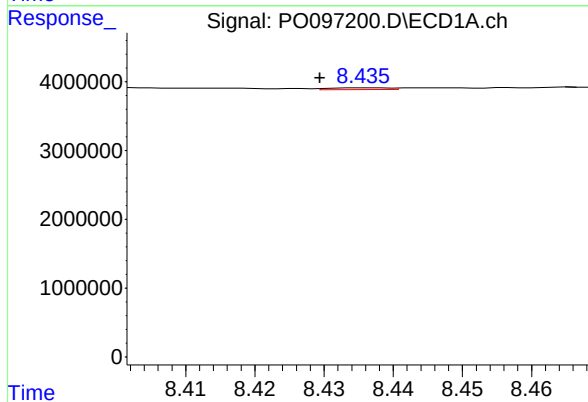
R.T.: 8.071 min
Delta R.T.: -0.024 min
Response: 266142
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



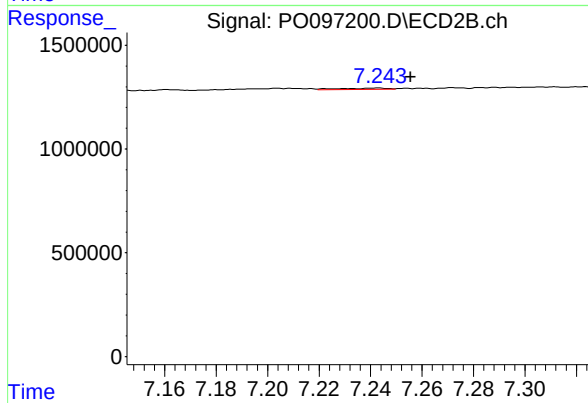
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: 0.025 min
Response: 213844
Conc: 3.34 ng/ml



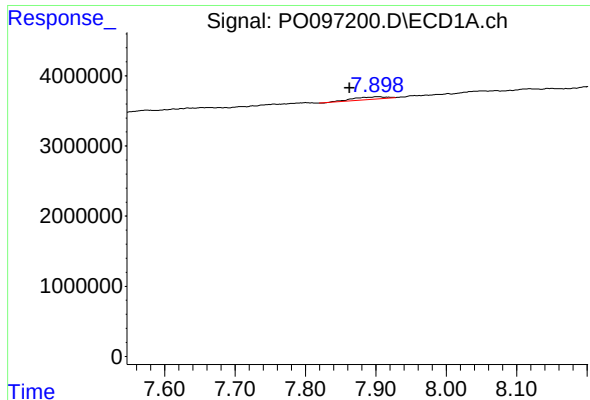
#35 AR-1260-5

R.T.: 8.436 min
Delta R.T.: 0.007 min
Response: 146725
Conc: 0.70 ng/ml



#35 AR-1260-5

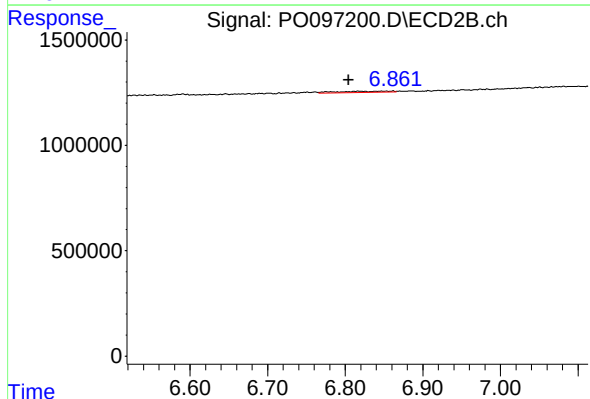
R.T.: 7.243 min
Delta R.T.: -0.013 min
Response: 71093
Conc: 0.51 ng/ml



#36 AR-1262-1

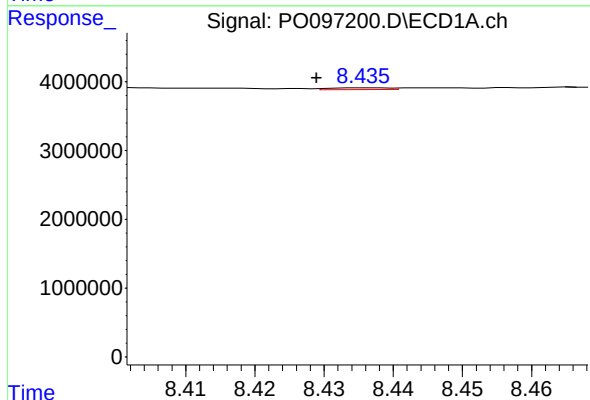
R.T.: 7.900 min
Delta R.T.: 0.038 min
Response: 1254544
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



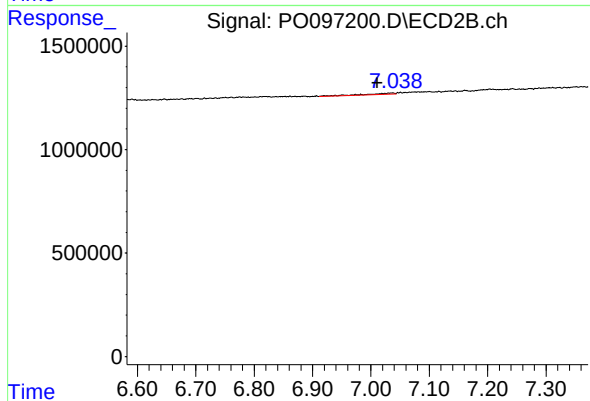
#36 AR-1262-1

R.T.: 6.861 min
Delta R.T.: 0.057 min
Response: 236295
Conc: 6.00 ng/ml



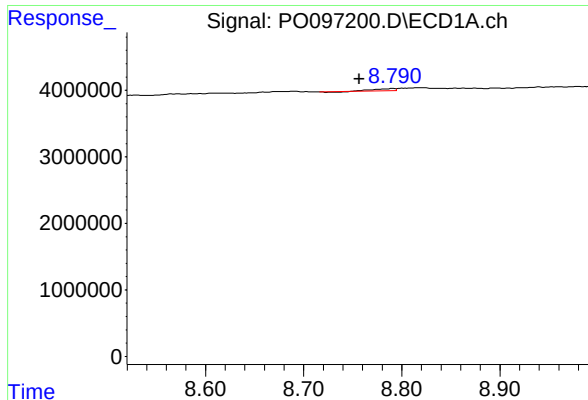
#37 AR-1262-2

R.T.: 8.436 min
Delta R.T.: 0.007 min
Response: 146725
Conc: 0.63 ng/ml



#37 AR-1262-2

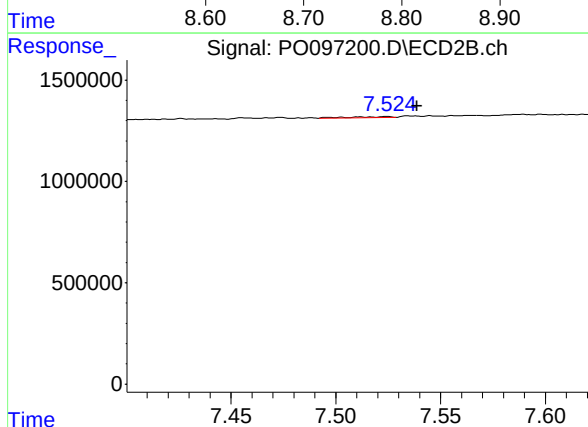
R.T.: 7.037 min
Delta R.T.: 0.026 min
Response: 213844
Conc: 2.64 ng/ml



#38 AR-1262-3

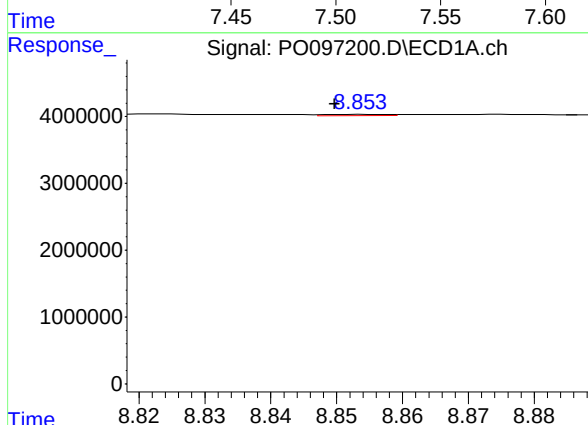
R.T.: 8.791 min
Delta R.T.: 0.034 min
Response: 384160
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



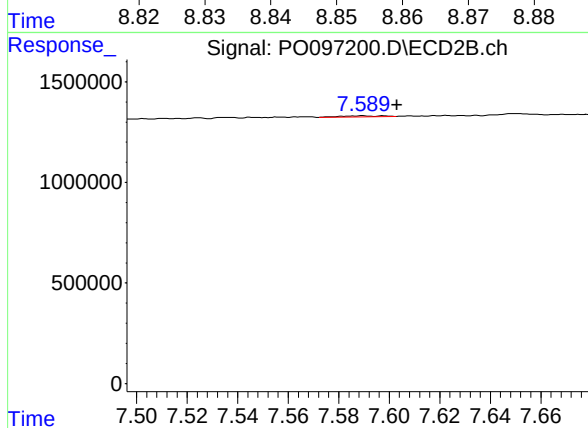
#38 AR-1262-3

R.T.: 7.524 min
Delta R.T.: -0.014 min
Response: 72950
Conc: 1.14 ng/ml



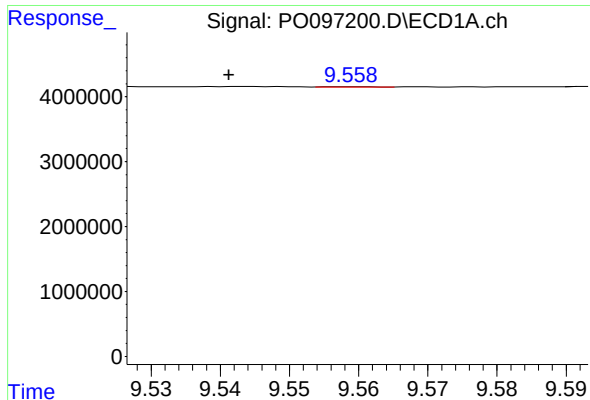
#39 AR-1262-4

R.T.: 8.854 min
Delta R.T.: 0.005 min
Response: 119201
Conc: 1.63 ng/ml



#39 AR-1262-4

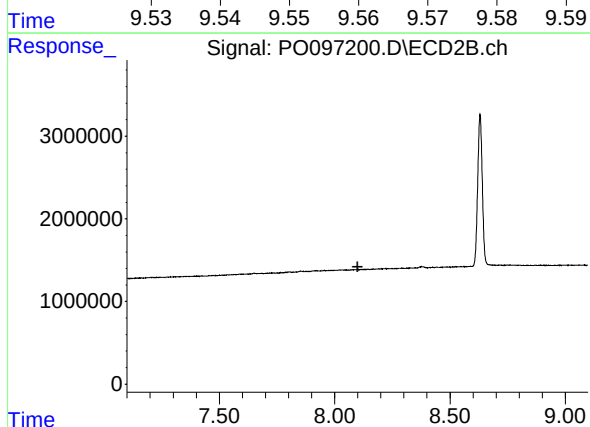
R.T.: 7.589 min
Delta R.T.: -0.014 min
Response: 69786
Conc: 0.61 ng/ml



#40 AR-1262-5

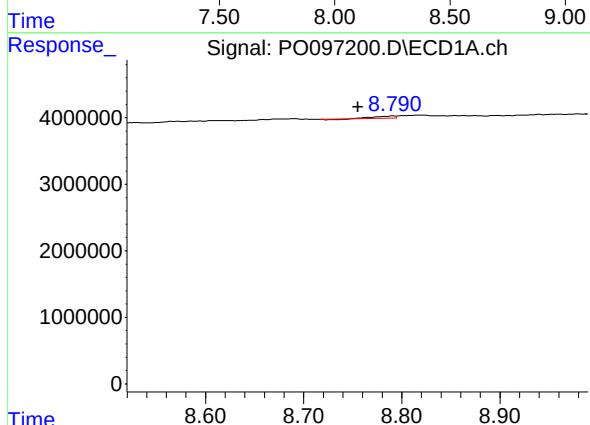
R.T.: 9.560 min
Delta R.T.: 0.018 min
Response: 34004
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



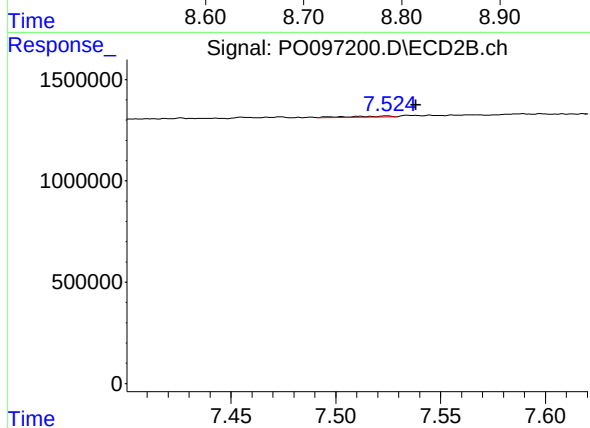
#40 AR-1262-5

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



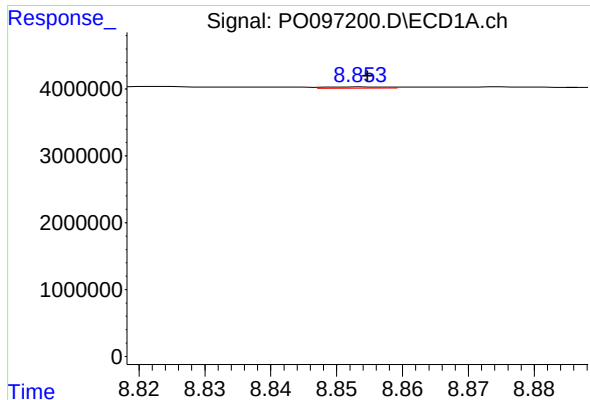
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.036 min
Response: 384160
Conc: 1.25 ng/ml



#41 AR-1268-1

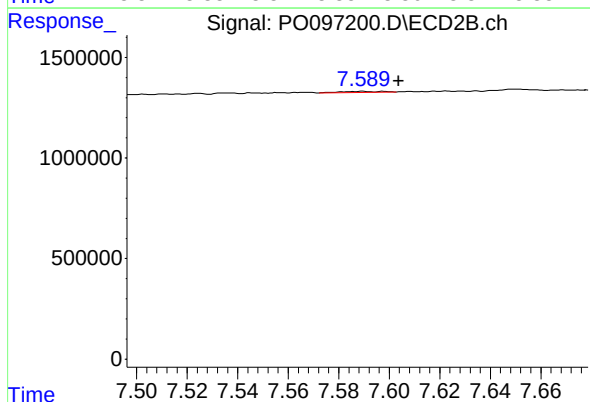
R.T.: 7.524 min
Delta R.T.: -0.014 min
Response: 72950
Conc: 0.39 ng/ml



#42 AR-1268-2

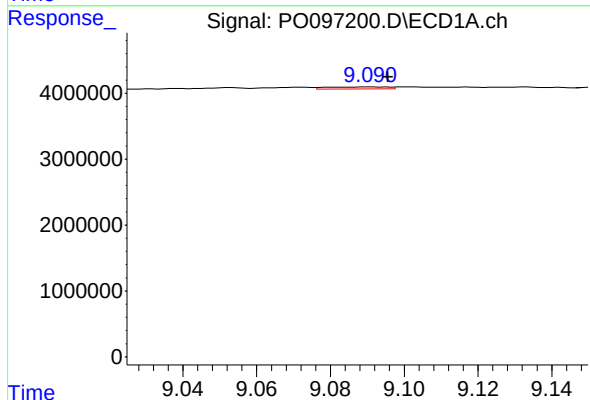
R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 119201
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



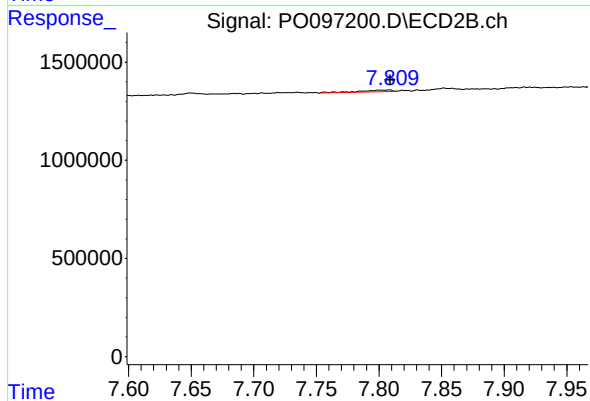
#42 AR-1268-2

R.T.: 7.589 min
Delta R.T.: -0.014 min
Response: 69786
Conc: 0.42 ng/ml



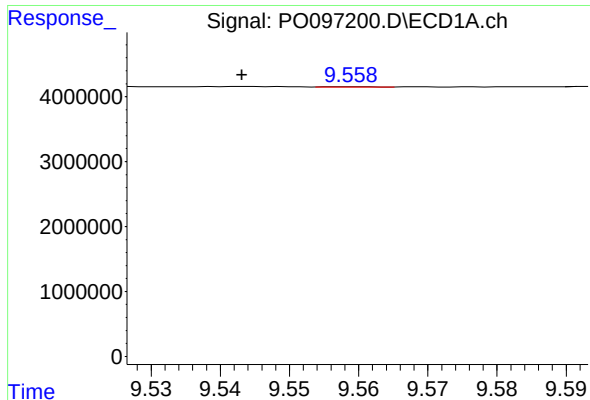
#43 AR-1268-3

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 343495
Conc: 1.34 ng/ml



#43 AR-1268-3

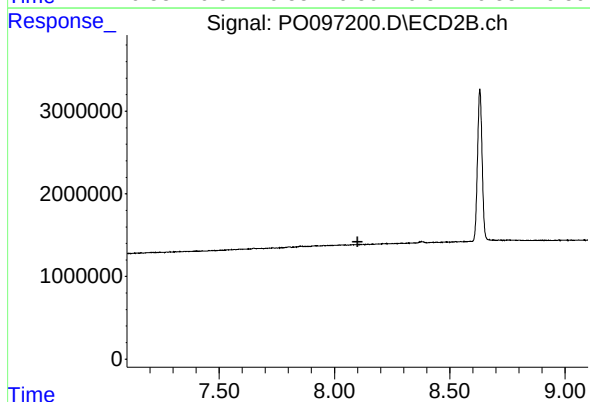
R.T.: 7.808 min
Delta R.T.: -0.001 min
Response: 159920
Conc: 1.11 ng/ml



#44 AR-1268-4

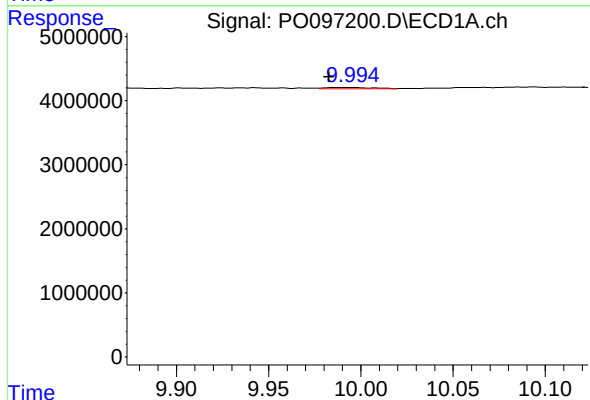
R.T.: 9.560 min
Delta R.T.: 0.017 min
Response: 34004
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



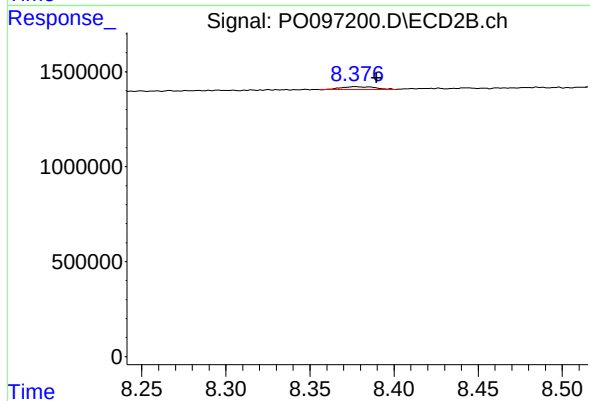
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.995 min
Delta R.T.: 0.012 min
Response: 367519
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.013 min
Response: 213608
Conc: 0.51 ng/ml