

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 09:35
 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 01:43:05 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...	4.408	3.612	64601057	24310312	19.516	18.364
2) SA Decachlor...	10.343	8.623	50450338	23449840	23.056	20.269
Target Compounds						
3) L1 AR-1016-1	5.598	0.000	42890	0	0.455	N.D. #
4) L1 AR-1016-2	5.623	0.000	49339	0	0.369	N.D. #
5) L1 AR-1016-3	5.696	0.000	138854	0	1.596	N.D. #
6) L1 AR-1016-4	5.778	0.000	102407	0	1.525	N.D. #
7) L1 AR-1016-5	6.072	5.168	21312	142681	0.305	3.711 #
8) L2 AR-1221-1	4.625	0.000	45636	0	1.120	N.D. #
9) L2 AR-1221-2	4.721	3.911	1359826	415164	44.761	32.132 #
10) L2 AR-1221-3	4.790	3.955f	97616	370972	1.115	9.346 #
11) L3 AR-1232-1	4.790	3.955f	97616	370972	1.338	11.468 #
12) L3 AR-1232-2	5.299	0.000	254708	0	6.425	N.D. #
13) L3 AR-1232-3	5.623	0.000	49339	0	0.807	N.D. #
14) L3 AR-1232-4	5.778	0.000	102407	0	3.356	N.D. #
15) L3 AR-1232-5	5.842	5.168	-12600	142681	N.D.	8.728 #
16) L4 AR-1242-1	5.598	0.000	42890	0	0.512	N.D. #
17) L4 AR-1242-2	5.623	0.000	49339	0	0.419	N.D. #
18) L4 AR-1242-3	5.696	0.000	138854	0	1.880	N.D. #
19) L4 AR-1242-4	5.778	0.000	102407	0	1.720	N.D. #
20) L4 AR-1242-5	6.528	0.000	19395	0	0.353	N.D. #
21) L5 AR-1248-1	5.598	0.000	42890	0	0.732	N.D. #
23) L5 AR-1248-3	6.072	0.000	21312	0	0.218	N.D. #
24) L5 AR-1248-4	6.468	5.168	54457	142681	0.599	2.795 #
25) L5 AR-1248-5	6.528	5.597f	19395	1709840	0.220	36.573 #
26) L6 AR-1254-1	6.468	0.000	54457	0	0.498	N.D. #
27) L6 AR-1254-2	6.664	5.641	276431	27250	1.715	0.414 #
28) L6 AR-1254-3	7.073	6.033	1019977	488256	6.509	4.831 #
29) L6 AR-1254-4	7.391f	6.315	865284	191998	8.583	3.317 #
30) L6 AR-1254-5	7.796	6.711	343930	367993	3.065	4.186 #
31) L7 AR-1260-1	7.247	0.000	575923	0	4.582	N.D. #
32) L7 AR-1260-2	7.481	6.397	249638	26960	1.853	0.323 #
33) L7 AR-1260-3	7.898	0.000	1693594	0	16.320	N.D. #
34) L7 AR-1260-4	8.076	7.016	302547	63071	2.706	0.984 #
35) L7 AR-1260-5	8.446	7.208f	199200	335818	0.949	2.422 #
36) L8 AR-1262-1	7.898f	6.811	1693594	257600	11.403	6.543 #
37) L8 AR-1262-2	8.446	7.016	199200	63071	0.861	0.778
38) L8 AR-1262-3	8.730	7.587f	-55918	452506	N.D.	7.051 #
39) L8 AR-1262-4	8.828	7.587	1467195	452506	20.124	3.983 #
40) L8 AR-1262-5	9.536	0.000	59754	0	0.718	N.D. #
41) L9 AR-1268-1	8.730	7.587f	-55918	452506	N.D.	2.442 #
42) L9 AR-1268-2	8.875	7.587	202867	452506	0.740	2.699 #

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 Sample : I.BLK
 Misc :
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Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:43:05 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	9.100	7.799	524882	118763	2.055	0.822 #
44) L9	AR-1268-4	9.536	0.000	59754	0	0.645	N.D. #
45) L9	AR-1268-5	9.982	0.000	200651	0	0.248	N.D. #

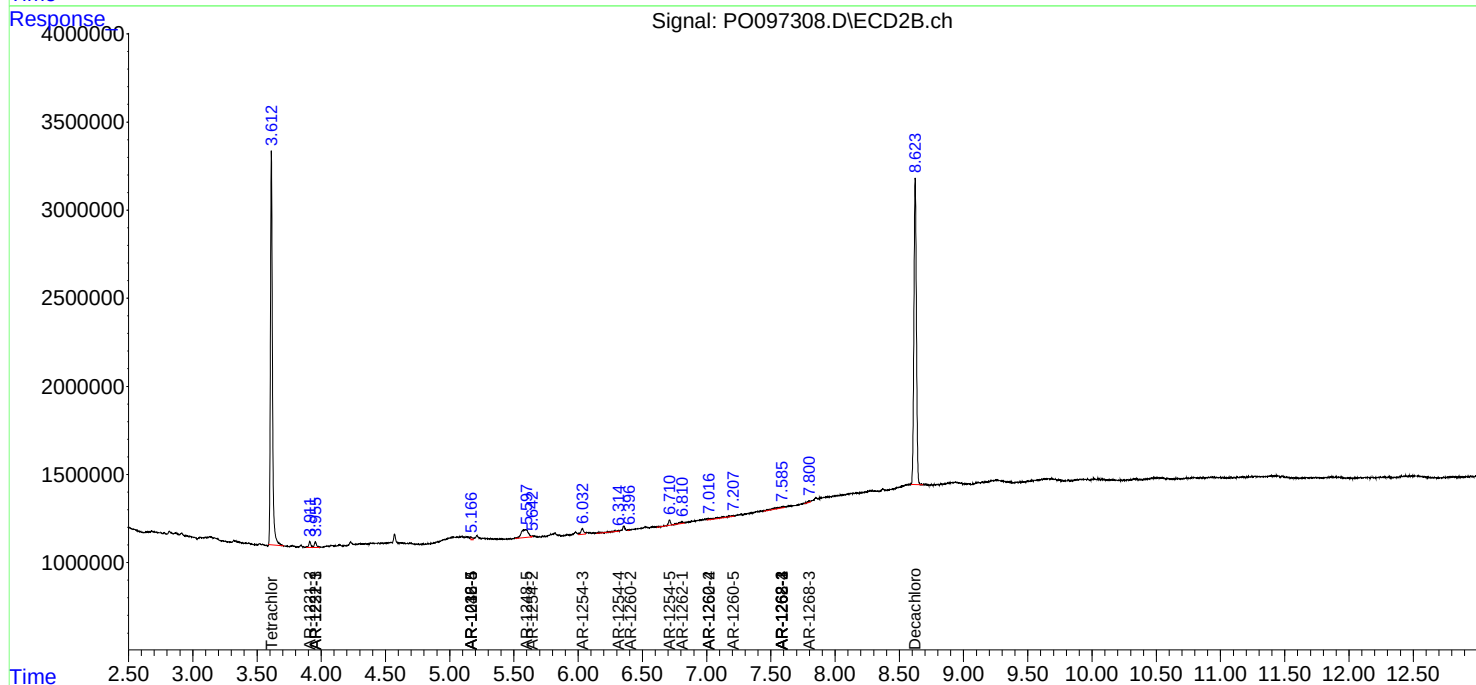
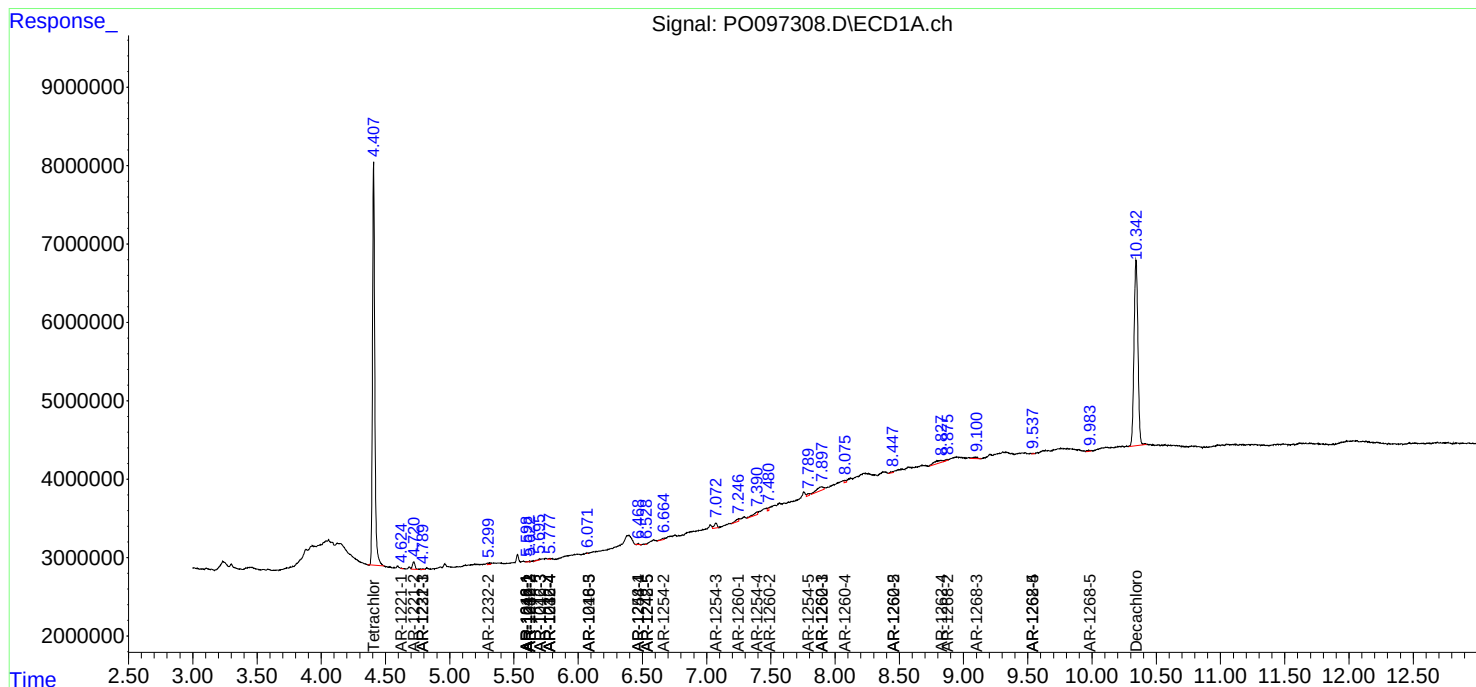
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

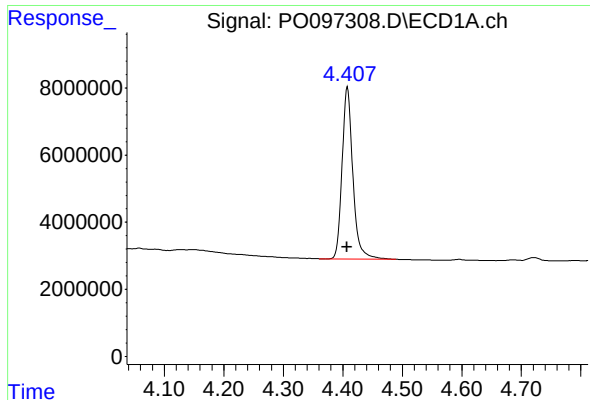
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 09:35
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:43:05 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

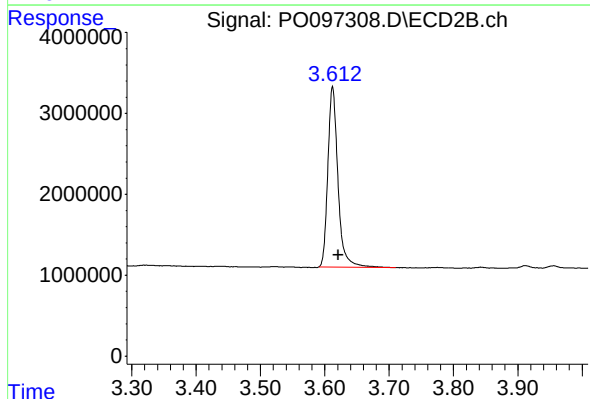




#1 Tetrachloro-m-xylene

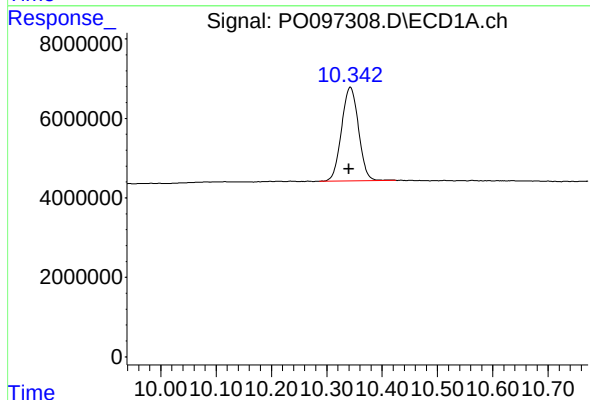
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 64601057
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



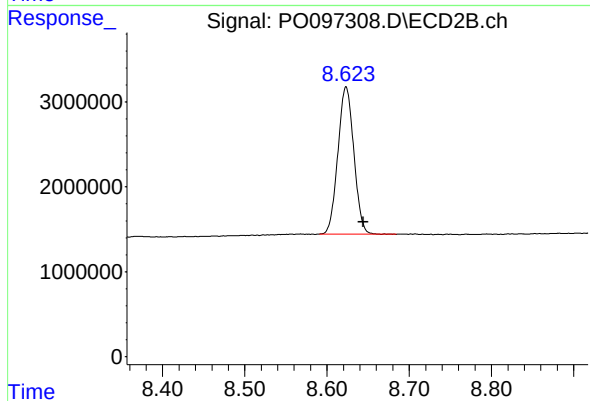
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: -0.009 min
Response: 24310312
Conc: 18.36 ng/ml



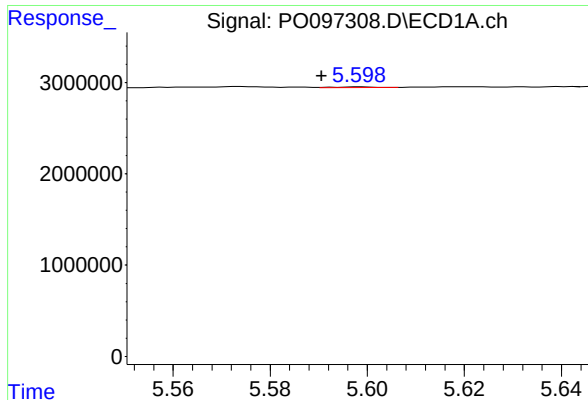
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: 0.003 min
Response: 50450338
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

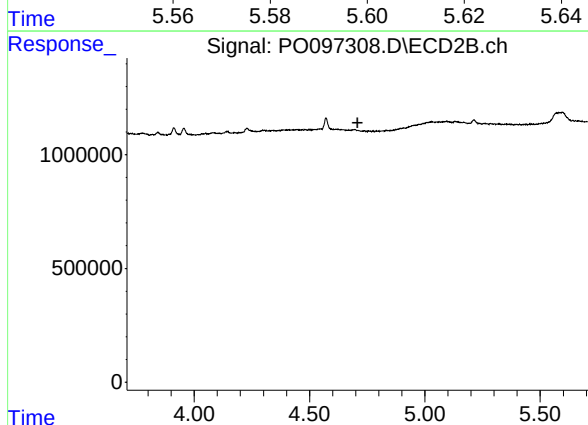
R.T.: 8.623 min
Delta R.T.: -0.021 min
Response: 23449840
Conc: 20.27 ng/ml



#3 AR-1016-1

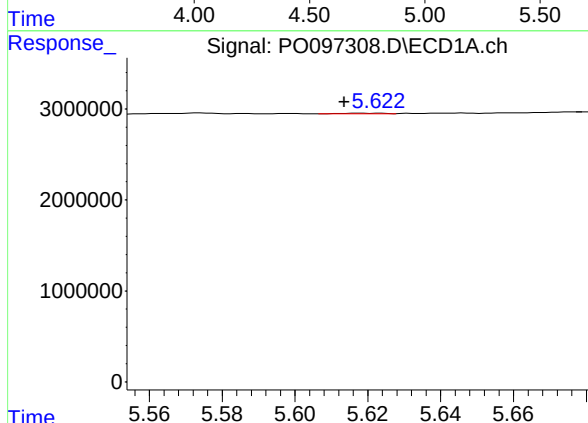
R.T.: 5.598 min
Delta R.T.: 0.008 min
Response: 42890
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



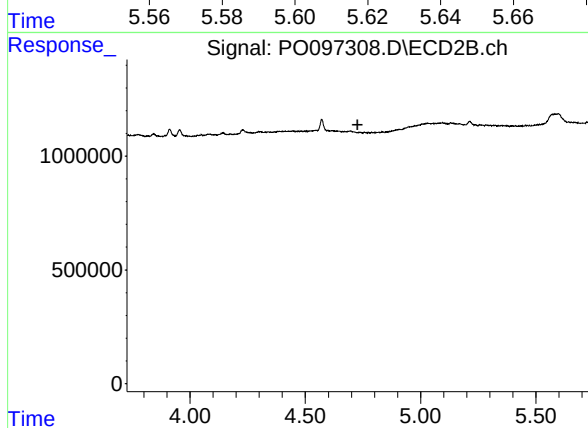
#3 AR-1016-1

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



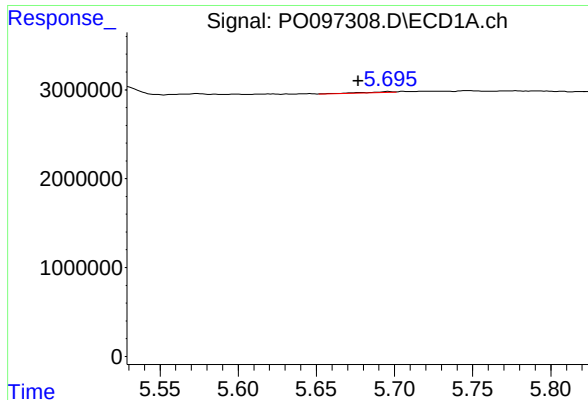
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 49339
Conc: 0.37 ng/ml



#4 AR-1016-2

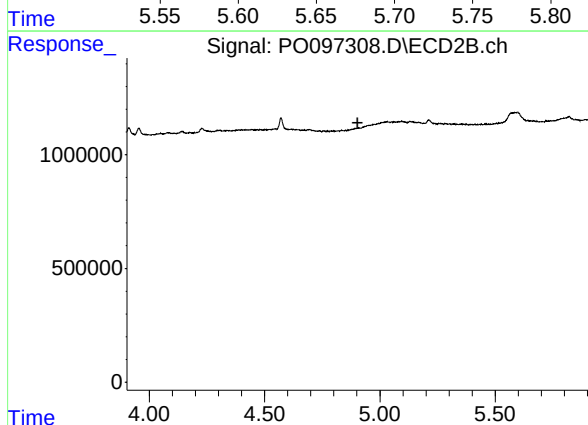
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

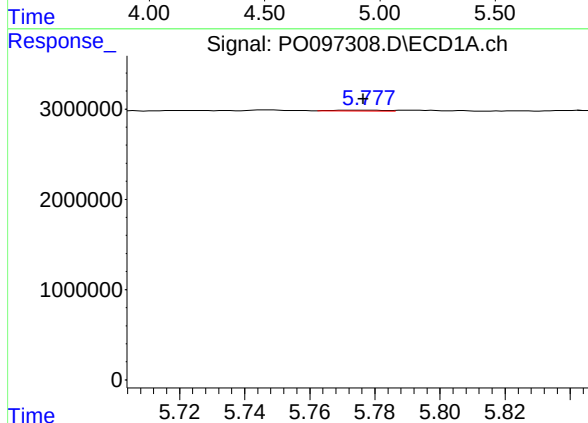
R.T.: 5.696 min
Delta R.T.: 0.019 min
Response: 138854
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



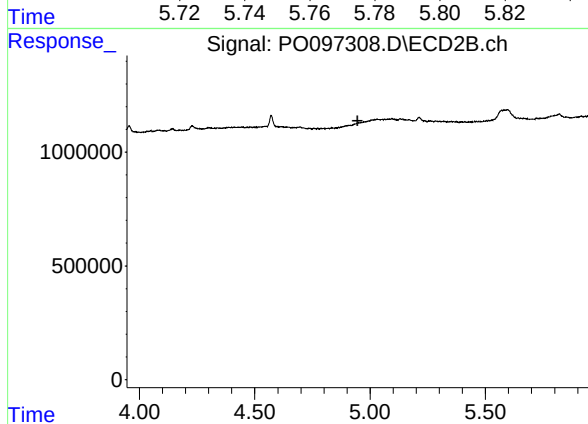
#5 AR-1016-3

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



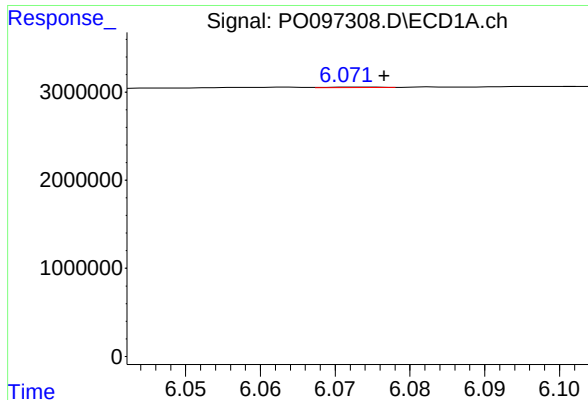
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 102407
Conc: 1.52 ng/ml



#6 AR-1016-4

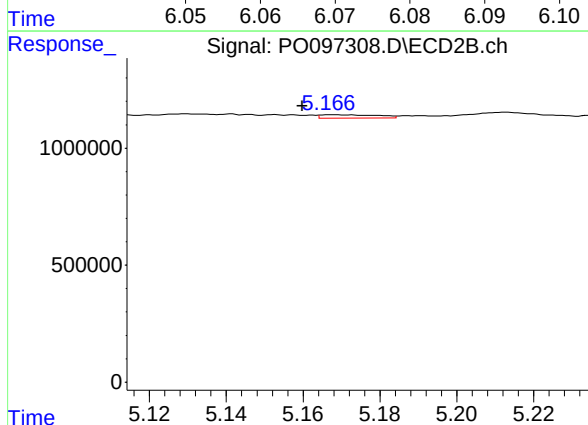
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

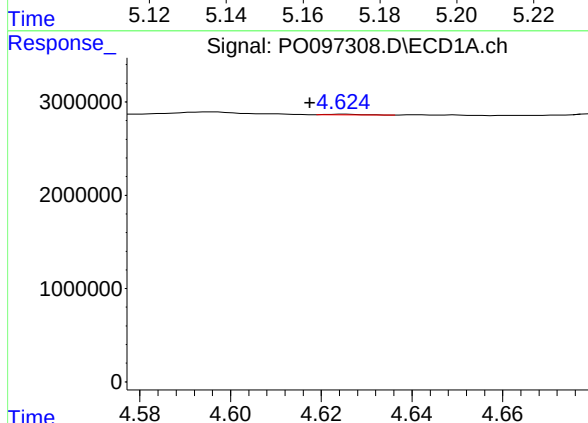
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 21312
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



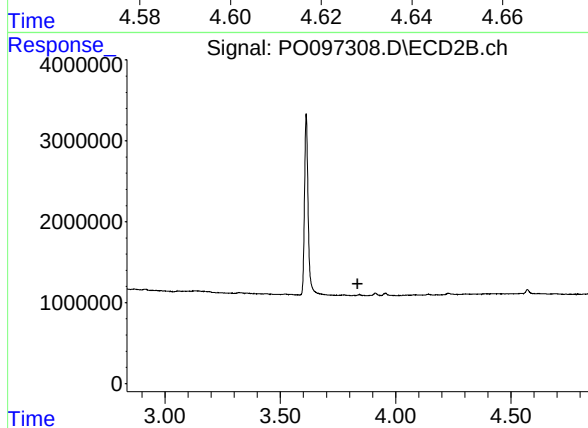
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: 0.008 min
Response: 142681
Conc: 3.71 ng/ml



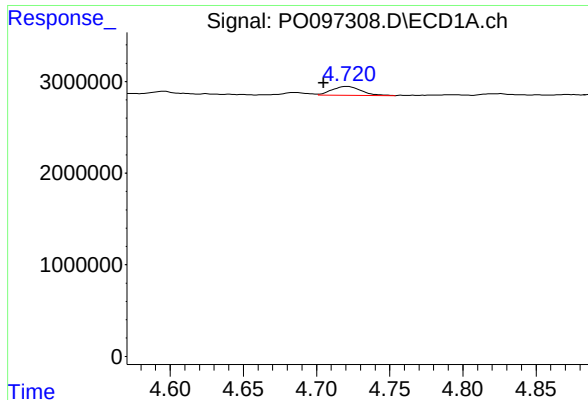
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: 0.007 min
Response: 45636
Conc: 1.12 ng/ml



#8 AR-1221-1

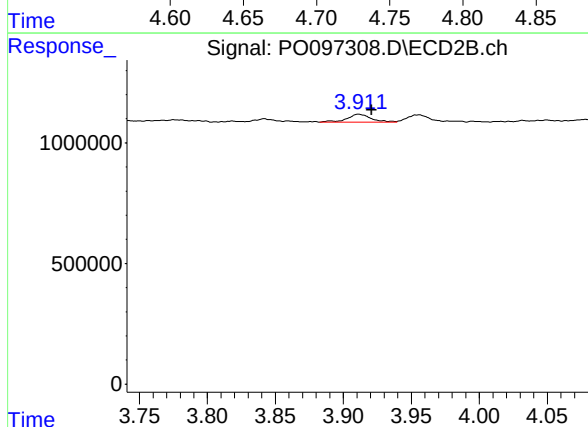
R.T.: 0.000 min
Exp R.T.: 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

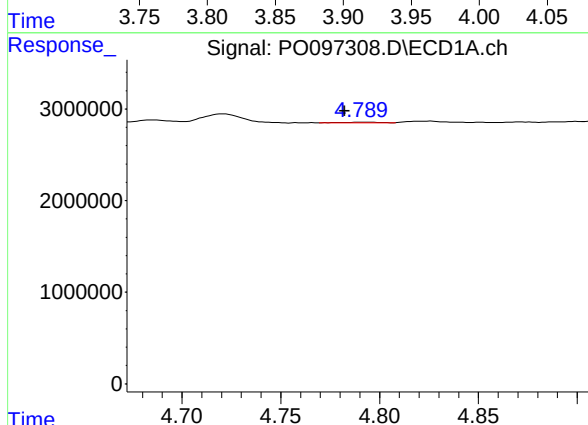
R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 1359826
Conc: 44.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



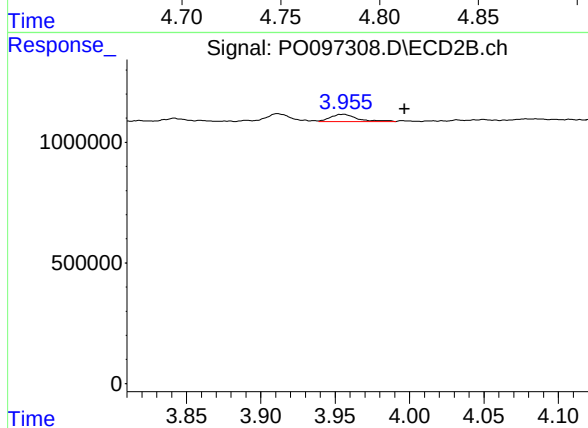
#9 AR-1221-2

R.T.: 3.911 min
Delta R.T.: -0.010 min
Response: 415164
Conc: 32.13 ng/ml



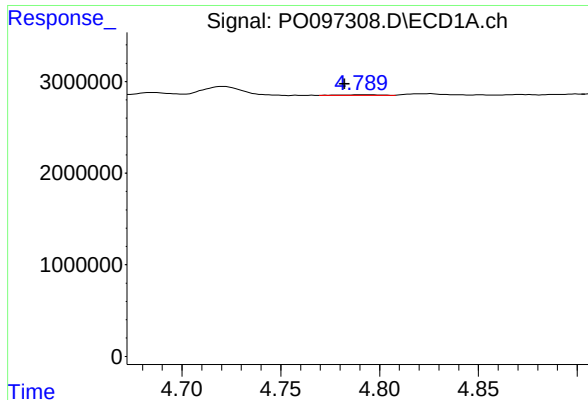
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 97616
Conc: 1.12 ng/ml



#10 AR-1221-3

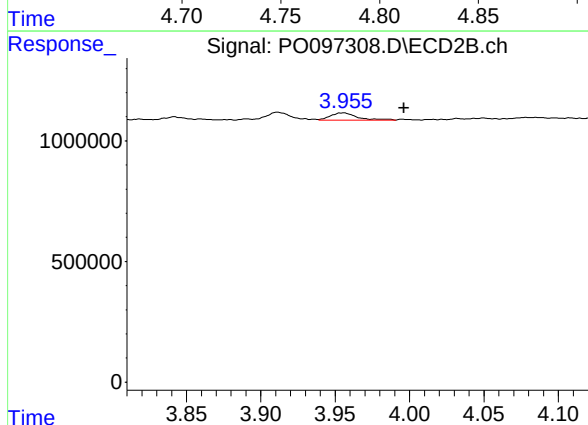
R.T.: 3.955 min
Delta R.T.: -0.041 min
Response: 370972
Conc: 9.35 ng/ml



#11 AR-1232-1

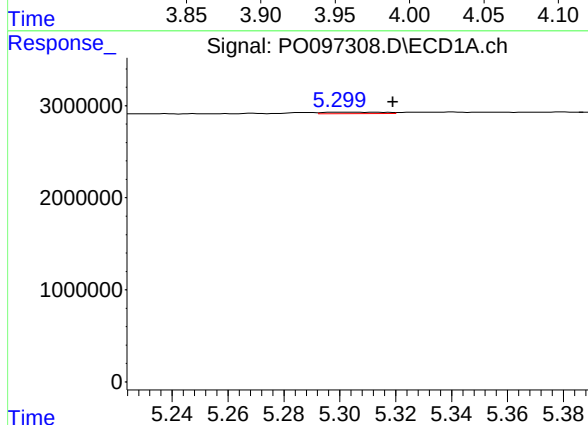
R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 97616
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



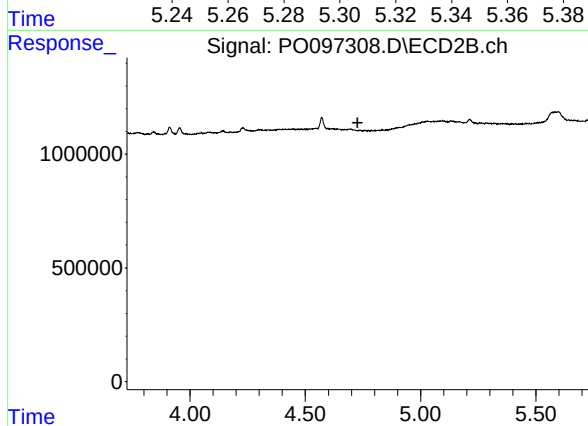
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: -0.041 min
Response: 370972
Conc: 11.47 ng/ml



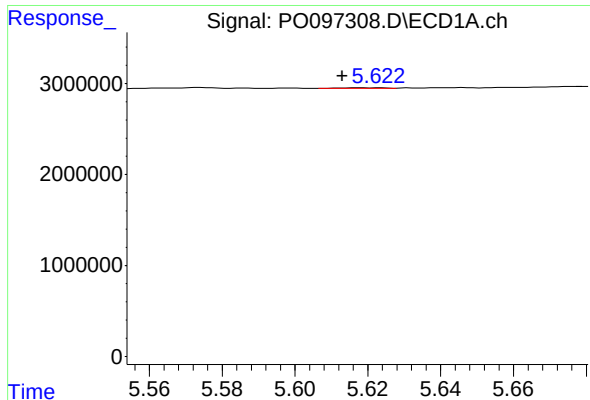
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: -0.020 min
Response: 254708
Conc: 6.42 ng/ml



#12 AR-1232-2

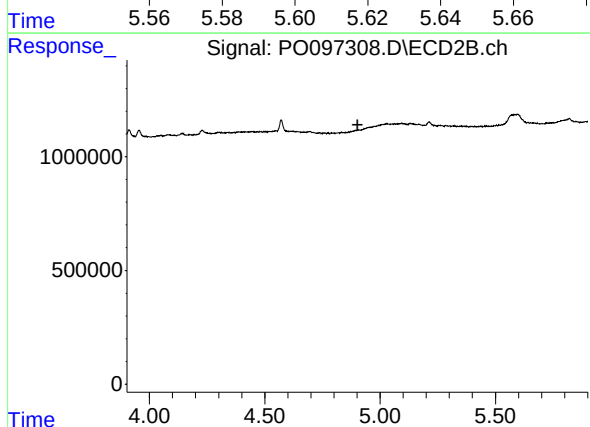
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

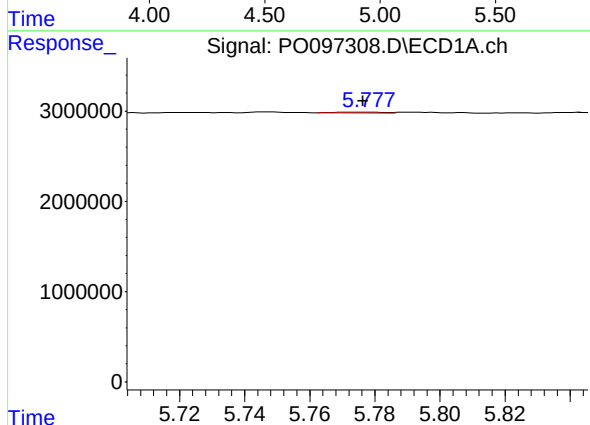
R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 49339
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



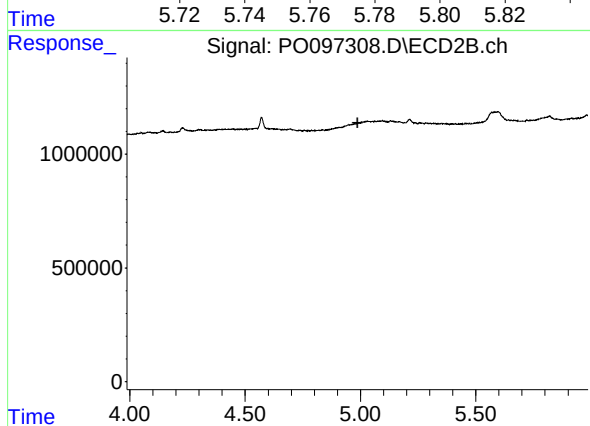
#13 AR-1232-3

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



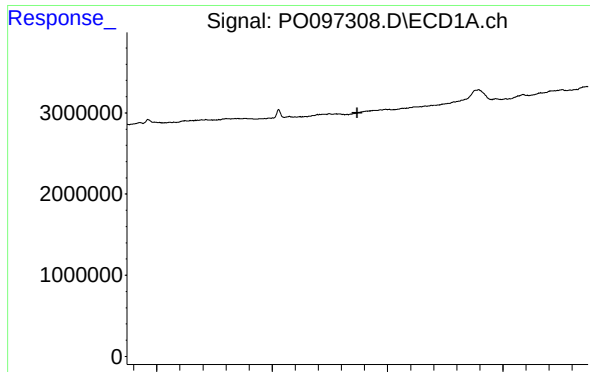
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 102407
Conc: 3.36 ng/ml



#14 AR-1232-4

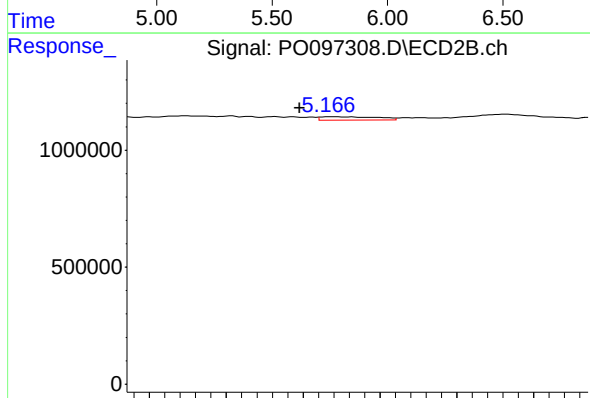
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

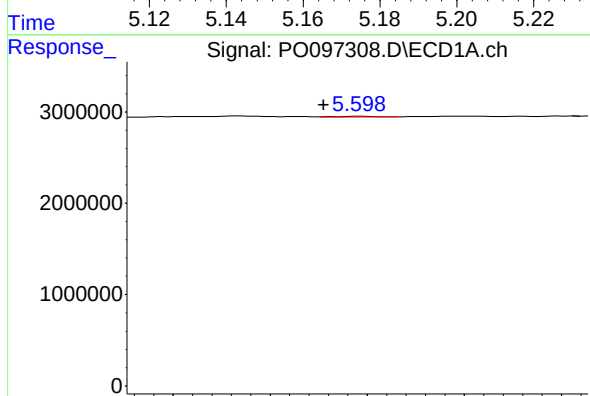
R.T.: 5.842 min
Delta R.T.: -0.027 min
Response: -12600
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



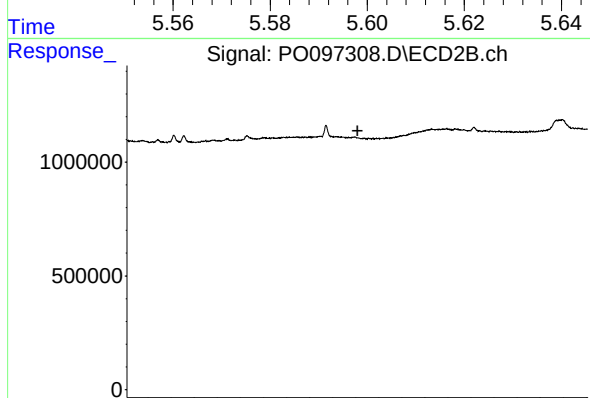
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: 0.009 min
Response: 142681
Conc: 8.73 ng/ml



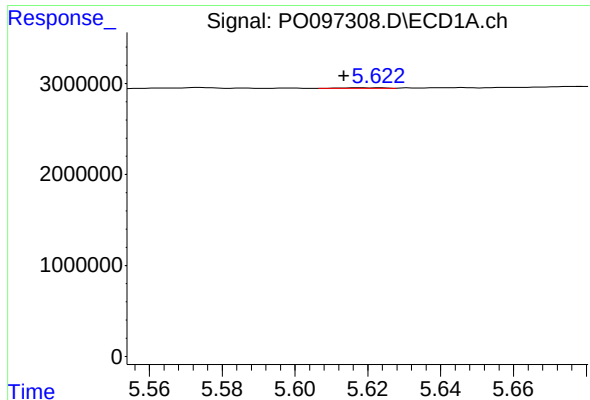
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 42890
Conc: 0.51 ng/ml



#16 AR-1242-1

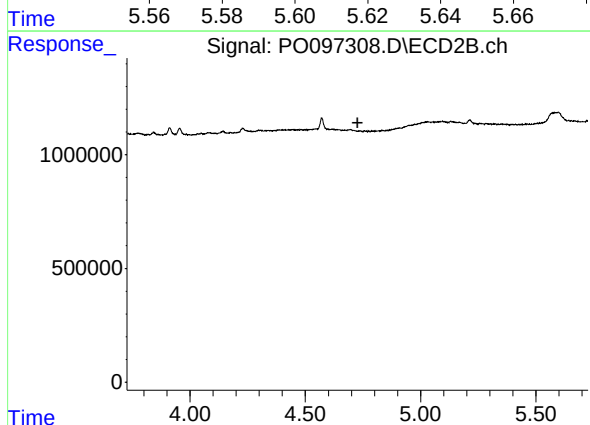
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

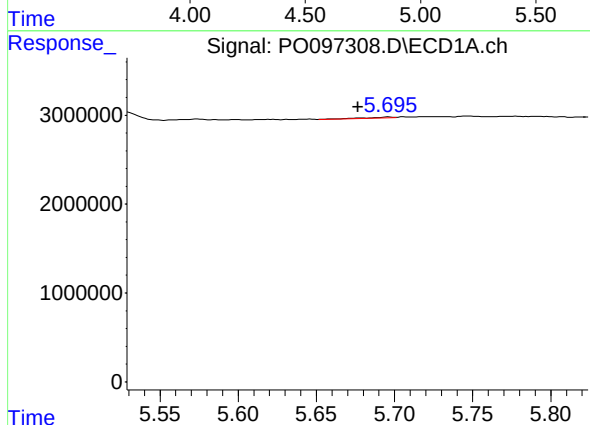
R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 49339
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



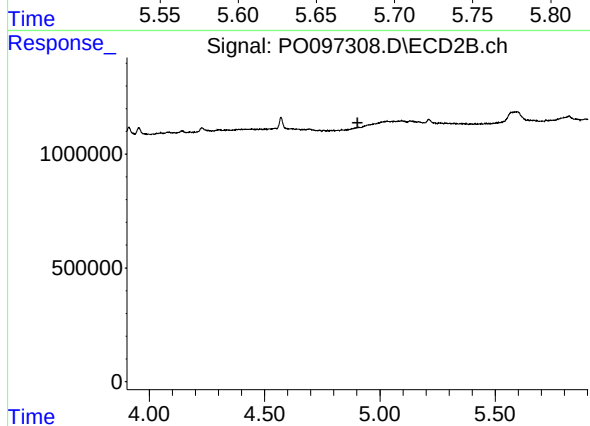
#17 AR-1242-2

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



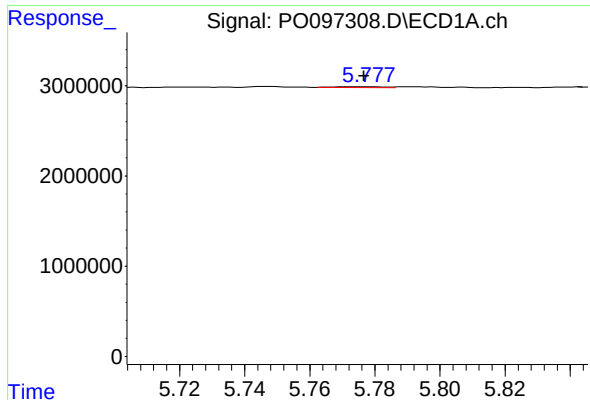
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.020 min
Response: 138854
Conc: 1.88 ng/ml



#18 AR-1242-3

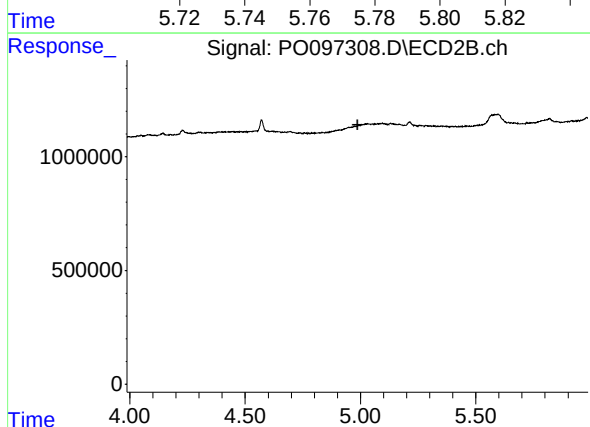
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

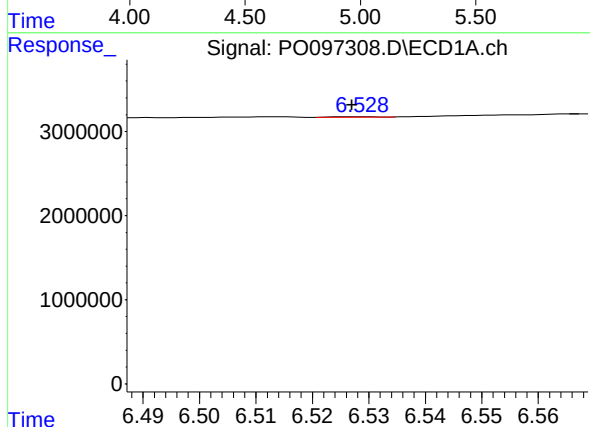
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 102407
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



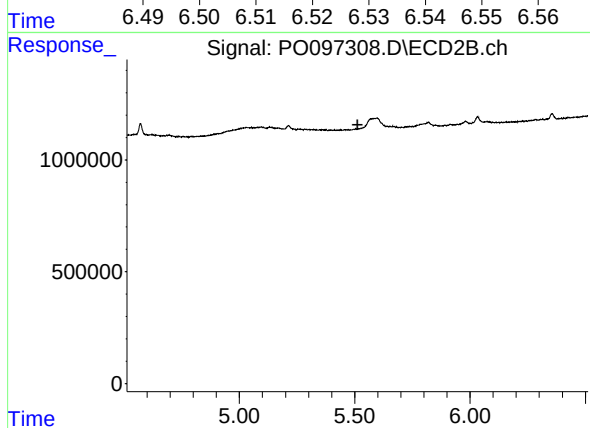
#19 AR-1242-4

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



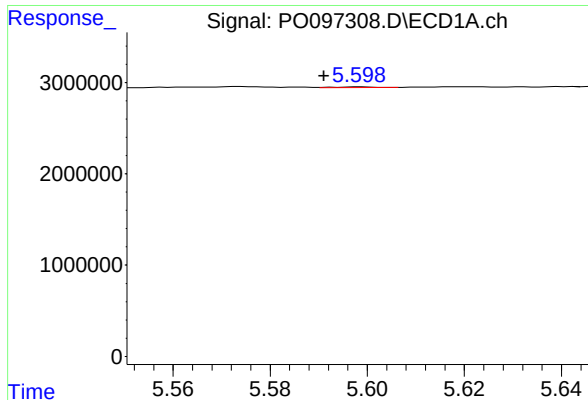
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 19395
Conc: 0.35 ng/ml



#20 AR-1242-5

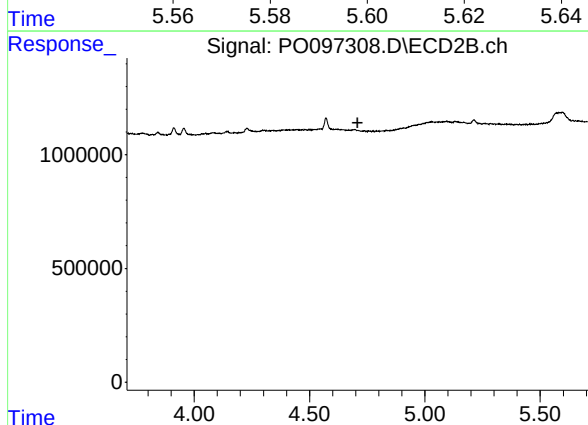
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

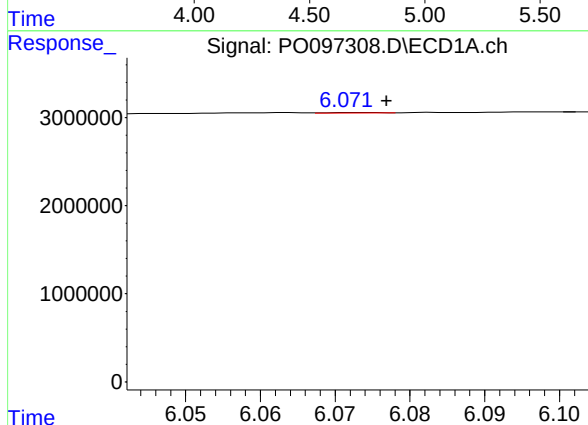
R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 42890
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



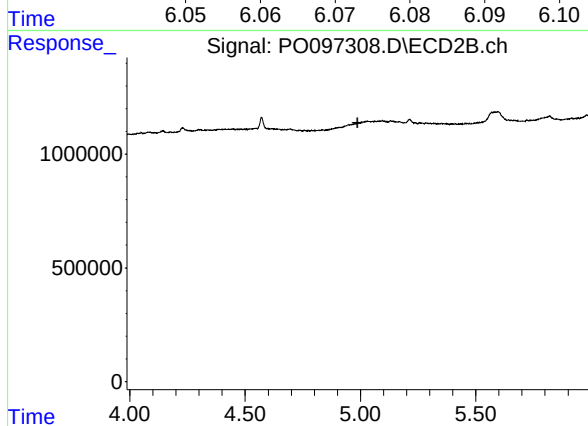
#21 AR-1248-1

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



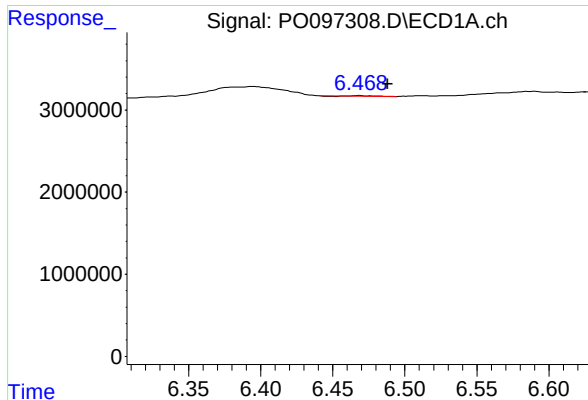
#23 AR-1248-3

R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 21312
Conc: 0.22 ng/ml



#23 AR-1248-3

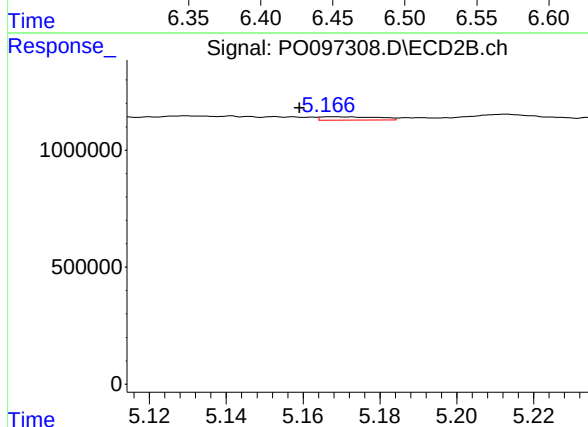
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#24 AR-1248-4

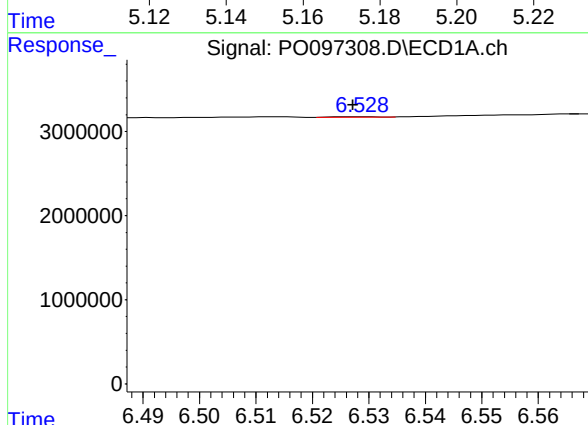
R.T.: 6.468 min
Delta R.T.: -0.020 min
Response: 54457
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



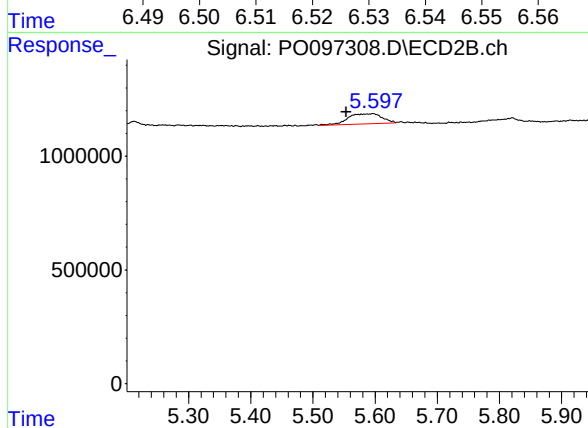
#24 AR-1248-4

R.T.: 5.168 min
Delta R.T.: 0.009 min
Response: 142681
Conc: 2.79 ng/ml



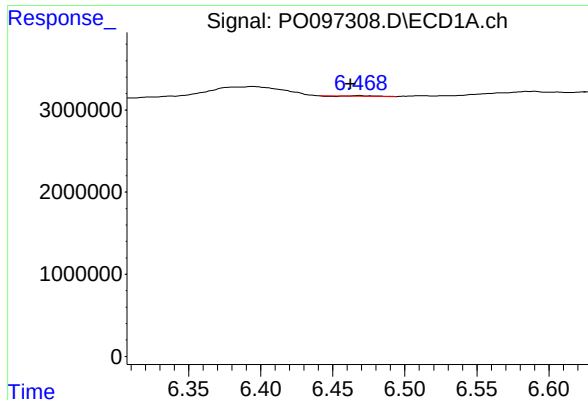
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 19395
Conc: 0.22 ng/ml



#25 AR-1248-5

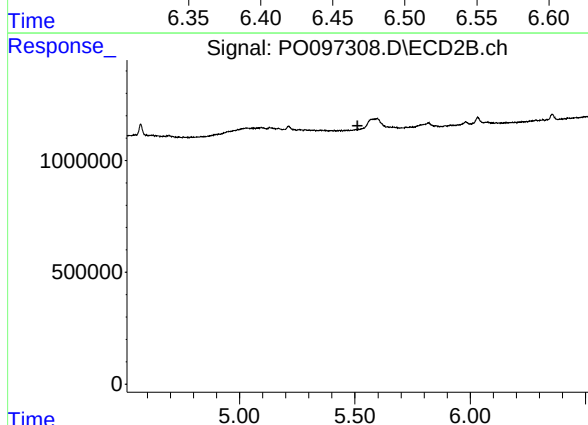
R.T.: 5.597 min
Delta R.T.: 0.043 min
Response: 1709840
Conc: 36.57 ng/ml



#26 AR-1254-1

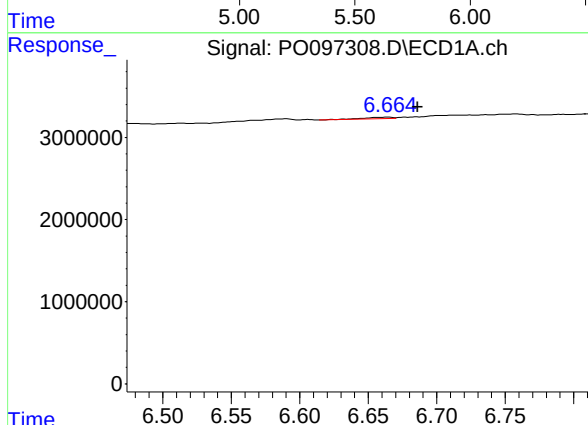
R.T.: 6.468 min
Delta R.T.: 0.006 min
Response: 54457
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



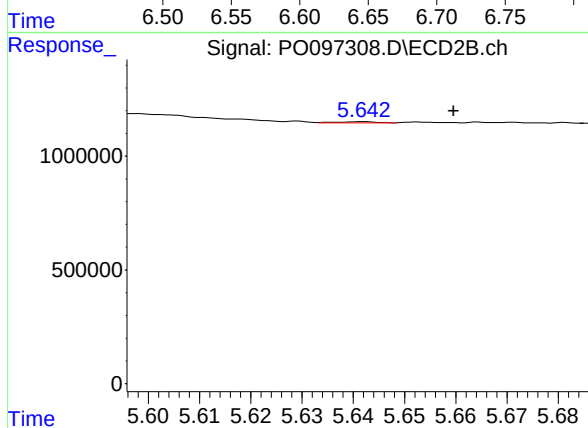
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



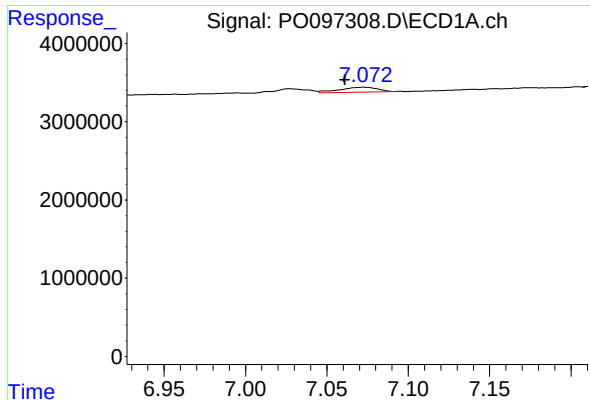
#27 AR-1254-2

R.T.: 6.664 min
Delta R.T.: -0.022 min
Response: 276431
Conc: 1.71 ng/ml



#27 AR-1254-2

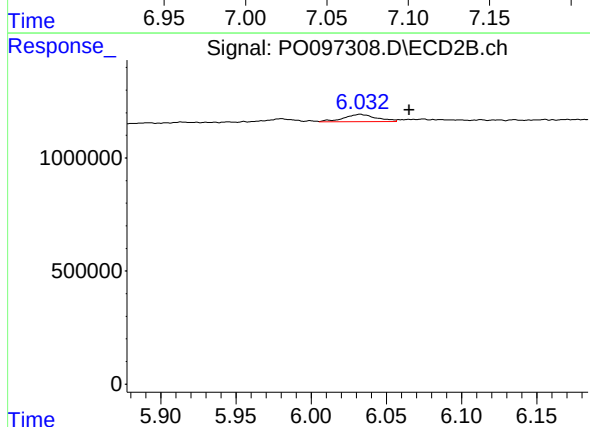
R.T.: 5.641 min
Delta R.T.: -0.018 min
Response: 27250
Conc: 0.41 ng/ml



#28 AR-1254-3

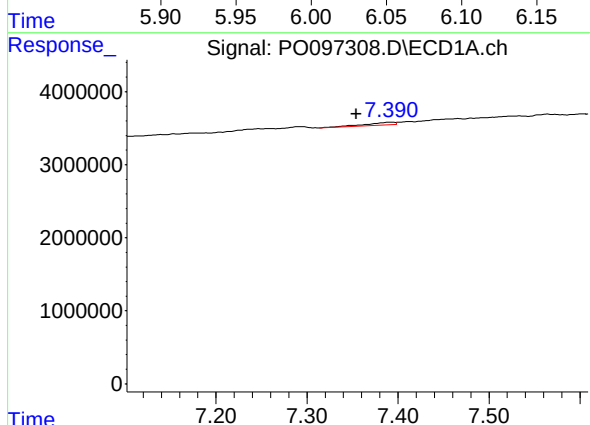
R.T.: 7.073 min
Delta R.T.: 0.012 min
Response: 1019977
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



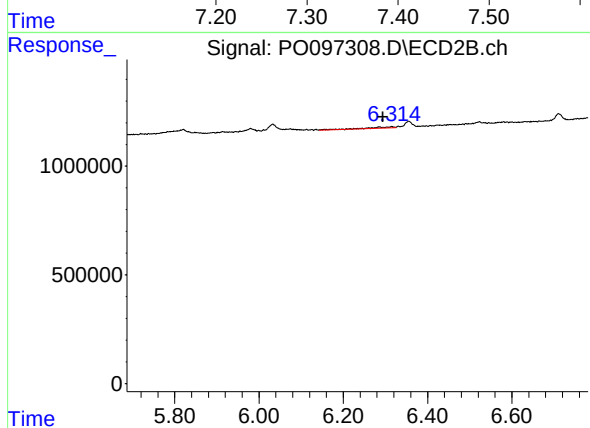
#28 AR-1254-3

R.T.: 6.033 min
Delta R.T.: -0.033 min
Response: 488256
Conc: 4.83 ng/ml



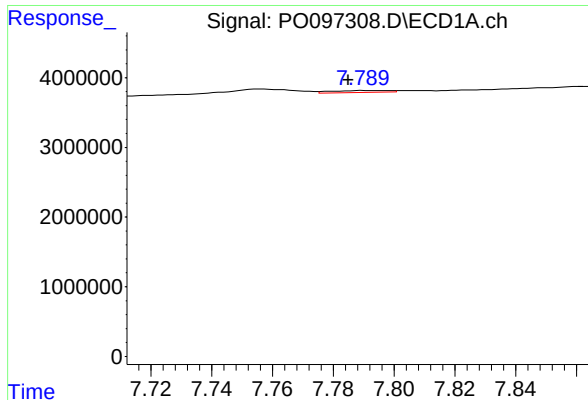
#29 AR-1254-4

R.T.: 7.391 min
Delta R.T.: 0.036 min
Response: 865284
Conc: 8.58 ng/ml



#29 AR-1254-4

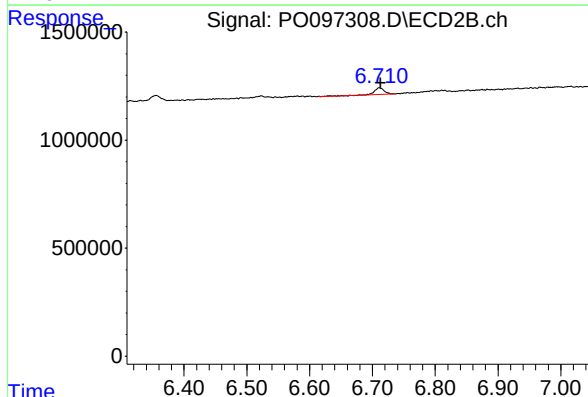
R.T.: 6.315 min
Delta R.T.: 0.021 min
Response: 191998
Conc: 3.32 ng/ml



#30 AR-1254-5

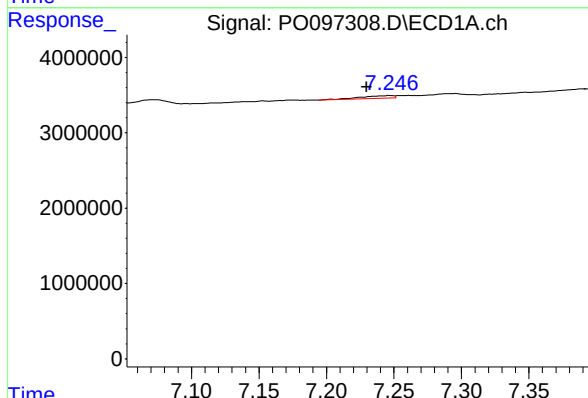
R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 343930
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



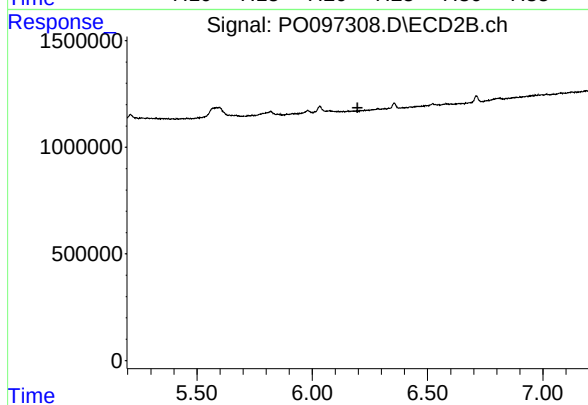
#30 AR-1254-5

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 367993
Conc: 4.19 ng/ml



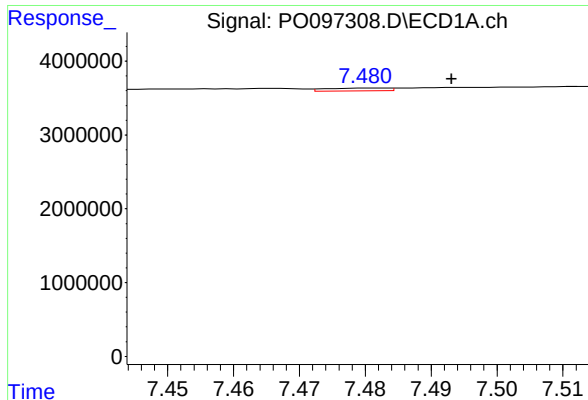
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.017 min
Response: 575923
Conc: 4.58 ng/ml



#31 AR-1260-1

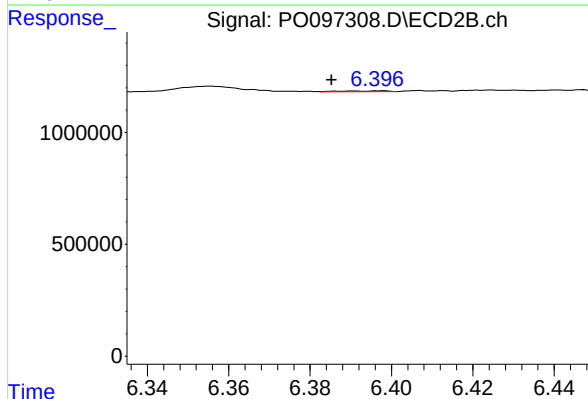
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

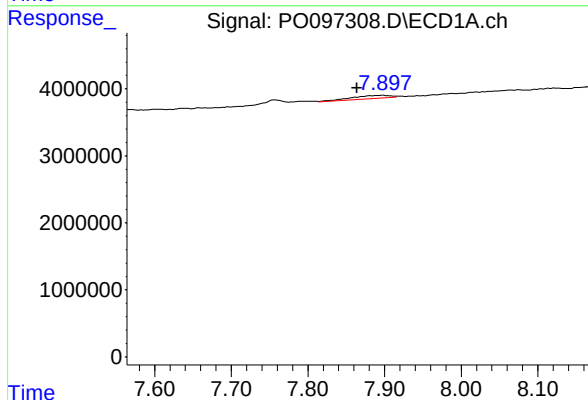
R.T.: 7.481 min
Delta R.T.: -0.012 min
Response: 249638
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



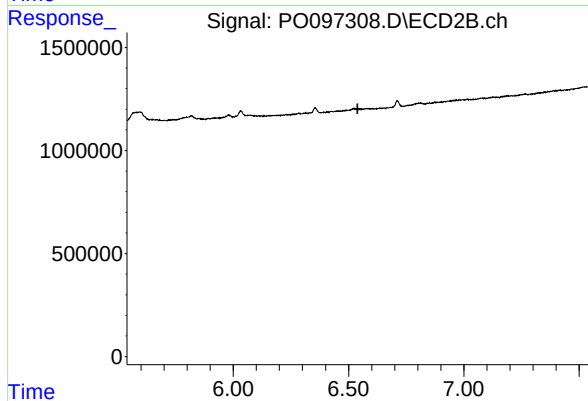
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.012 min
Response: 26960
Conc: 0.32 ng/ml



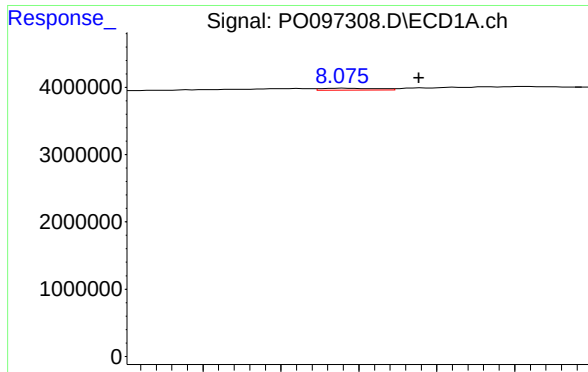
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.034 min
Response: 1693594
Conc: 16.32 ng/ml



#33 AR-1260-3

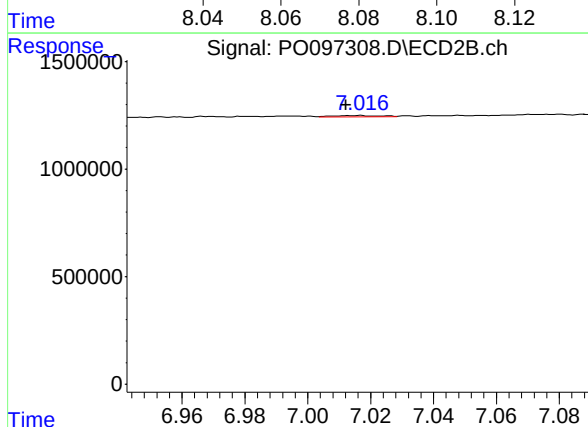
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

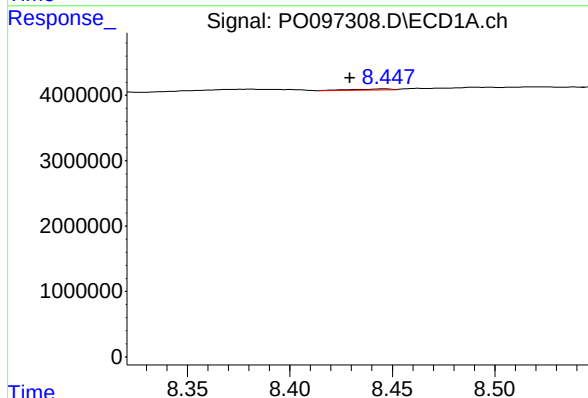
R.T.: 8.076 min
Delta R.T.: -0.020 min
Response: 302547
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



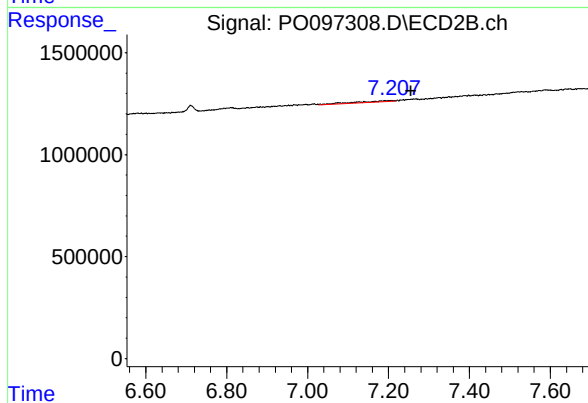
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: 0.004 min
Response: 63071
Conc: 0.98 ng/ml



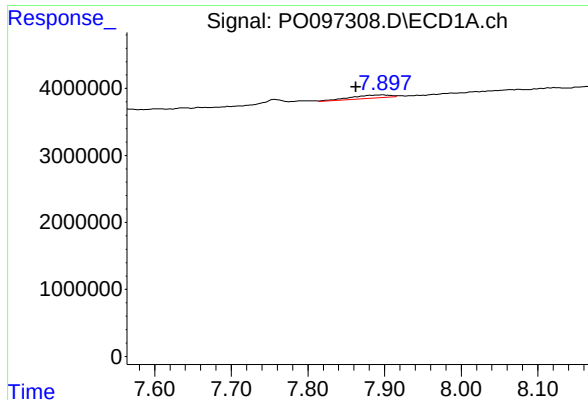
#35 AR-1260-5

R.T.: 8.446 min
Delta R.T.: 0.017 min
Response: 199200
Conc: 0.95 ng/ml



#35 AR-1260-5

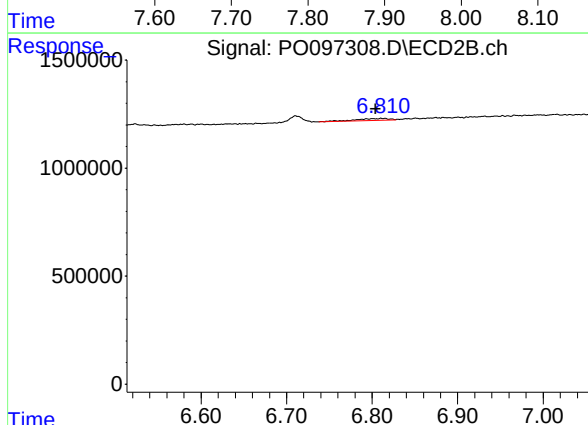
R.T.: 7.208 min
Delta R.T.: -0.048 min
Response: 335818
Conc: 2.42 ng/ml



#36 AR-1262-1

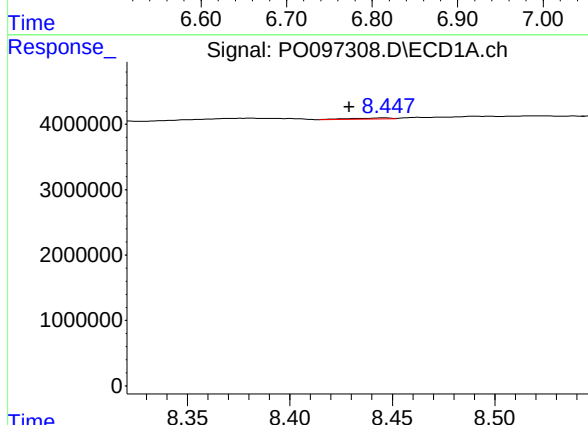
R.T.: 7.898 min
Delta R.T.: 0.036 min
Response: 1693594
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



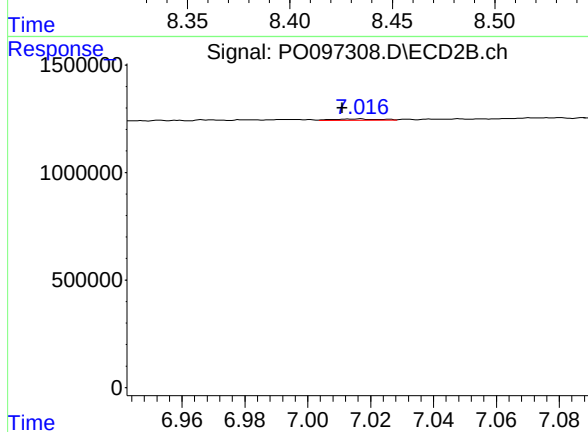
#36 AR-1262-1

R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 257600
Conc: 6.54 ng/ml



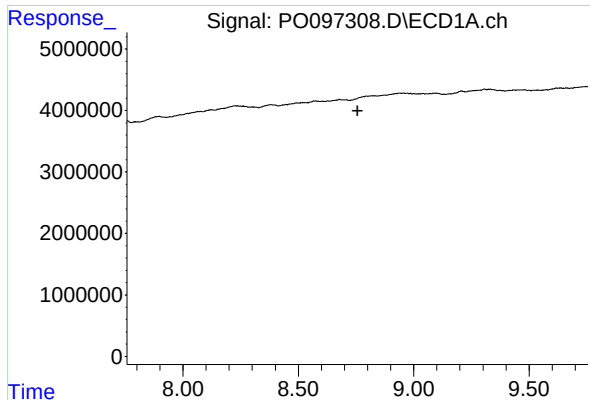
#37 AR-1262-2

R.T.: 8.446 min
Delta R.T.: 0.017 min
Response: 199200
Conc: 0.86 ng/ml



#37 AR-1262-2

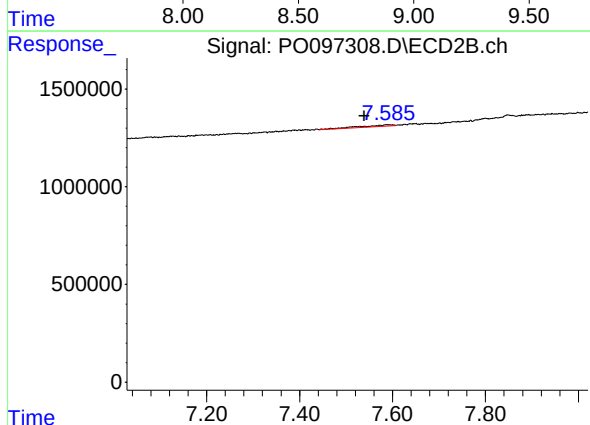
R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 63071
Conc: 0.78 ng/ml



#38 AR-1262-3

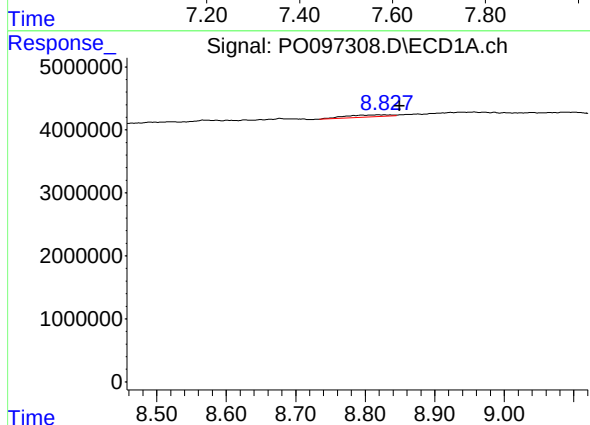
R.T.: 8.730 min
Delta R.T.: -0.026 min
Response: -55918
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



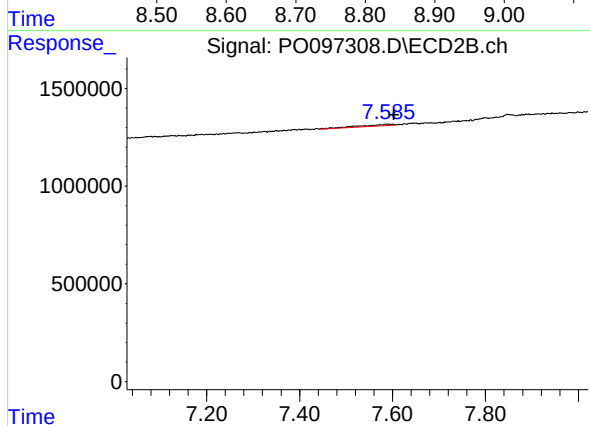
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: 0.048 min
Response: 452506
Conc: 7.05 ng/ml



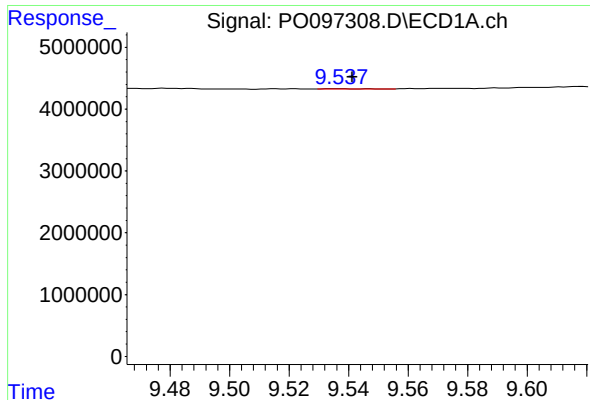
#39 AR-1262-4

R.T.: 8.828 min
Delta R.T.: -0.022 min
Response: 1467195
Conc: 20.12 ng/ml



#39 AR-1262-4

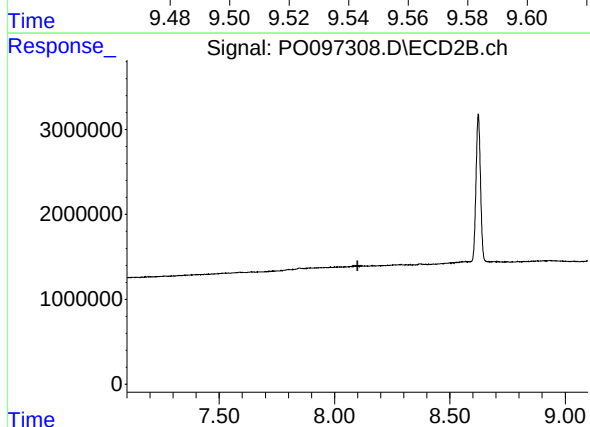
R.T.: 7.587 min
Delta R.T.: -0.016 min
Response: 452506
Conc: 3.98 ng/ml



#40 AR-1262-5

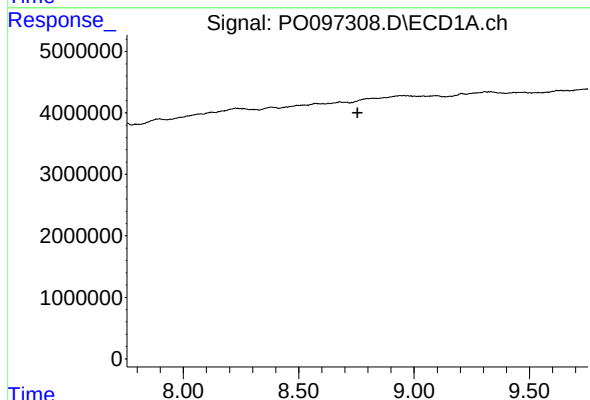
R.T.: 9.536 min
Delta R.T.: -0.005 min
Response: 59754
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



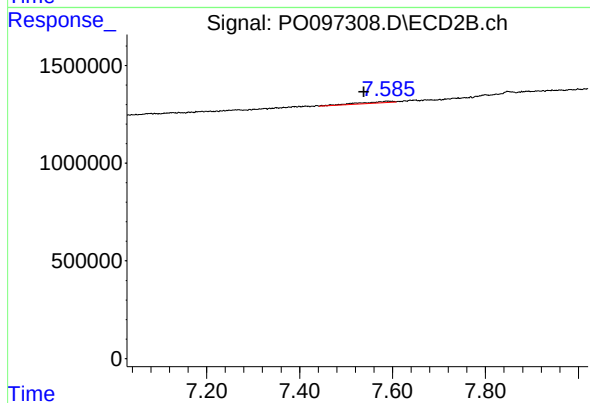
#40 AR-1262-5

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



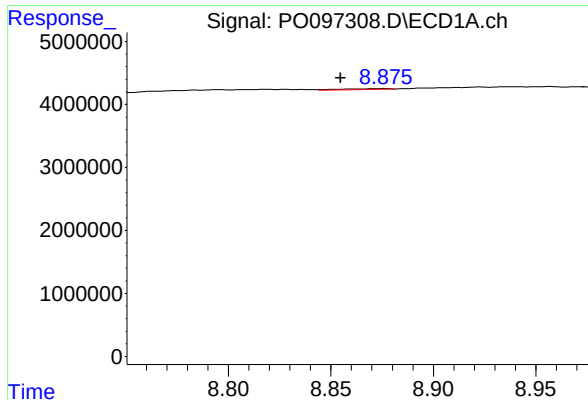
#41 AR-1268-1

R.T.: 8.730 min
Delta R.T.: -0.025 min
Response: -55918
Conc: N.D.



#41 AR-1268-1

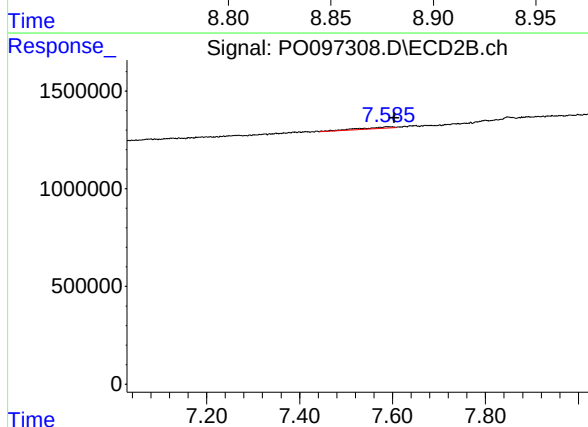
R.T.: 7.587 min
Delta R.T.: 0.049 min
Response: 452506
Conc: 2.44 ng/ml



#42 AR-1268-2

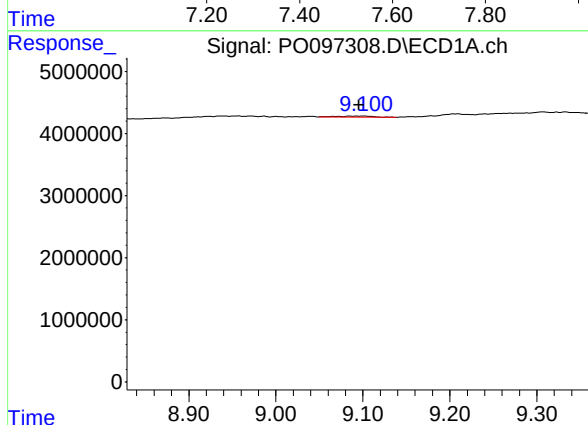
R.T.: 8.875 min
Delta R.T.: 0.020 min
Response: 202867
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



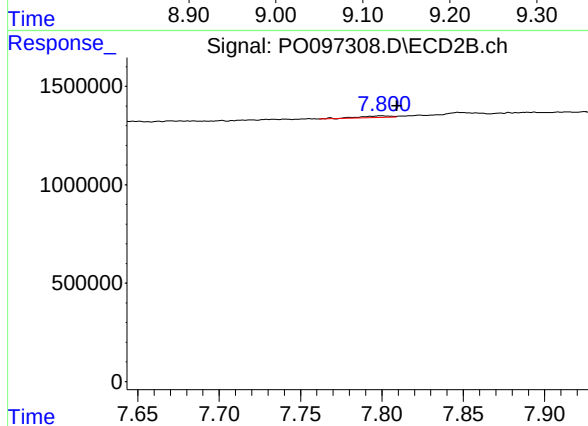
#42 AR-1268-2

R.T.: 7.587 min
Delta R.T.: -0.017 min
Response: 452506
Conc: 2.70 ng/ml



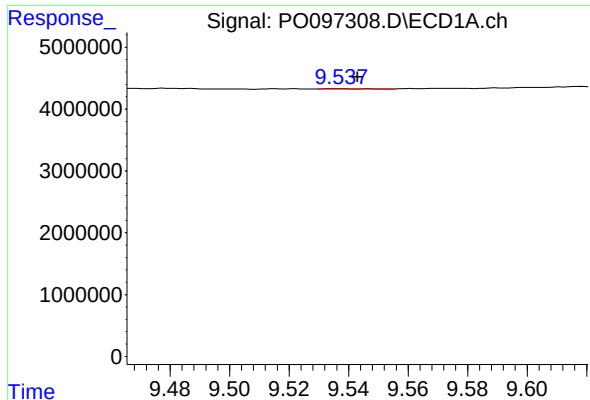
#43 AR-1268-3

R.T.: 9.100 min
Delta R.T.: 0.005 min
Response: 524882
Conc: 2.06 ng/ml



#43 AR-1268-3

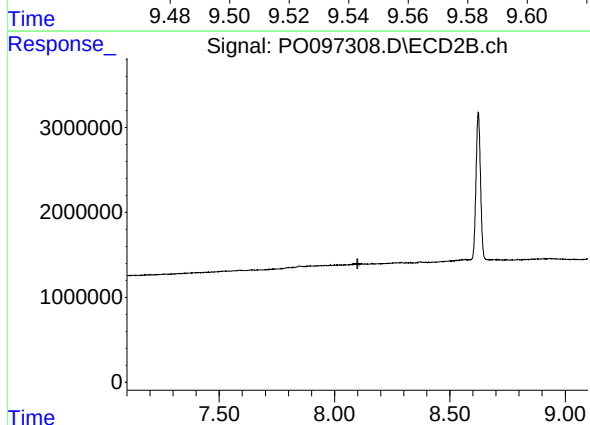
R.T.: 7.799 min
Delta R.T.: -0.010 min
Response: 118763
Conc: 0.82 ng/ml



#44 AR-1268-4

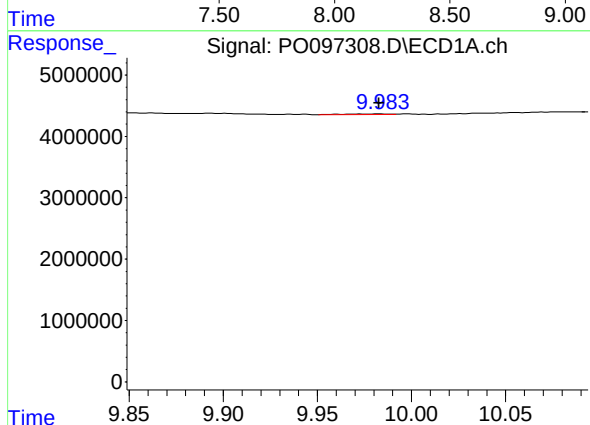
R.T.: 9.536 min
Delta R.T.: -0.007 min
Response: 59754
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



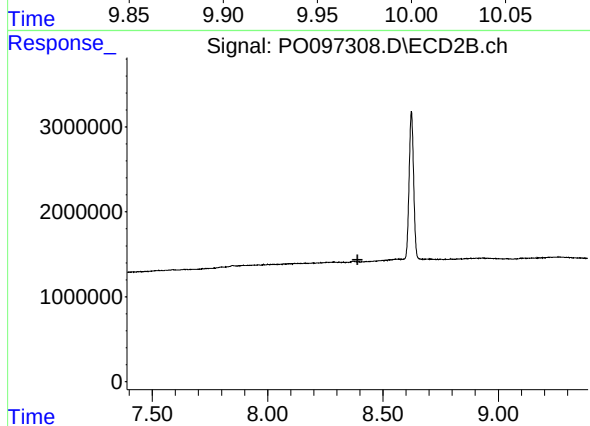
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 200651
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.