

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 18:52
 Operator : YP\AJ
 Sample : 05612-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:29:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.450	3.721	26897998	32526585	20.432	18.076
2) SA Decachlor...	10.239	8.843	17091026	28934612	16.561	14.019
Target Compounds						
3) L1 AR-1016-1	5.638	0.000	256874	0	5.184	N.D. #
4) L1 AR-1016-2	5.654	0.000	659887	0	8.846	N.D. #
5) L1 AR-1016-3	5.708	0.000	351843	0	7.149	N.D. #
6) L1 AR-1016-4	5.797f	0.000	243936	0	6.418	N.D. #
8) L2 AR-1221-1	4.663	3.964f	1435184	3574712	80.422	141.554 #
9) L2 AR-1221-2	4.757	4.009f	587127	2967702	44.024	156.020 #
10) L2 AR-1221-3	4.832	0.000	1064755	0	26.760	N.D. #
11) L3 AR-1232-1	4.832	0.000	1064755	0	31.989	N.D. #
13) L3 AR-1232-3	5.654	0.000	659887	0	19.437	N.D. #
14) L3 AR-1232-4	5.797f	5.124	243936	623390	14.438	27.298 #
16) L4 AR-1242-1	5.638	0.000	256874	0	6.463	N.D. #
17) L4 AR-1242-2	5.654	0.000	659887	0	11.099	N.D. #
18) L4 AR-1242-3	5.708	0.000	351843	0	8.998	N.D. #
19) L4 AR-1242-4	5.797f	5.124	243936	623390	8.044	13.812 #
21) L5 AR-1248-1	5.638	0.000	256874	0	8.407	N.D. #
23) L5 AR-1248-3	0.000	5.124	0	623390	N.D.	9.505 #
27) L6 AR-1254-2	6.706	0.000	1131325	0	13.568	N.D. #
28) L6 AR-1254-3	7.071	6.221	1024426	12928	12.383	0.083 #
29) L6 AR-1254-4	0.000	6.423f	0	74210	N.D.	0.934 #
30) L6 AR-1254-5	0.000	6.848f	0	124709	N.D.	0.884 #
31) L7 AR-1260-1	0.000	6.357	0	279804	N.D.	2.404 #
32) L7 AR-1260-2	0.000	6.517f	0	614712	N.D.	4.512 #
33) L7 AR-1260-3	7.849	6.691	1335140	1236066	25.772	9.447 #
35) L7 AR-1260-5	0.000	7.388f	0	33019	N.D.	0.154 #
36) L8 AR-1262-1	7.945f	6.975	1004617	450061	28.389	7.085 #
38) L8 AR-1262-3	0.000	7.689f	0	644987	N.D.	6.165 #
39) L8 AR-1262-4	0.000	7.752f	0	248642	N.D.	1.379 #
41) L9 AR-1268-1	0.000	7.689f	0	644987	N.D.	2.150 #
42) L9 AR-1268-2	0.000	7.752f	0	248642	N.D.	0.937 #
43) L9 AR-1268-3	0.000	7.994	0	563145	N.D.	2.318 #

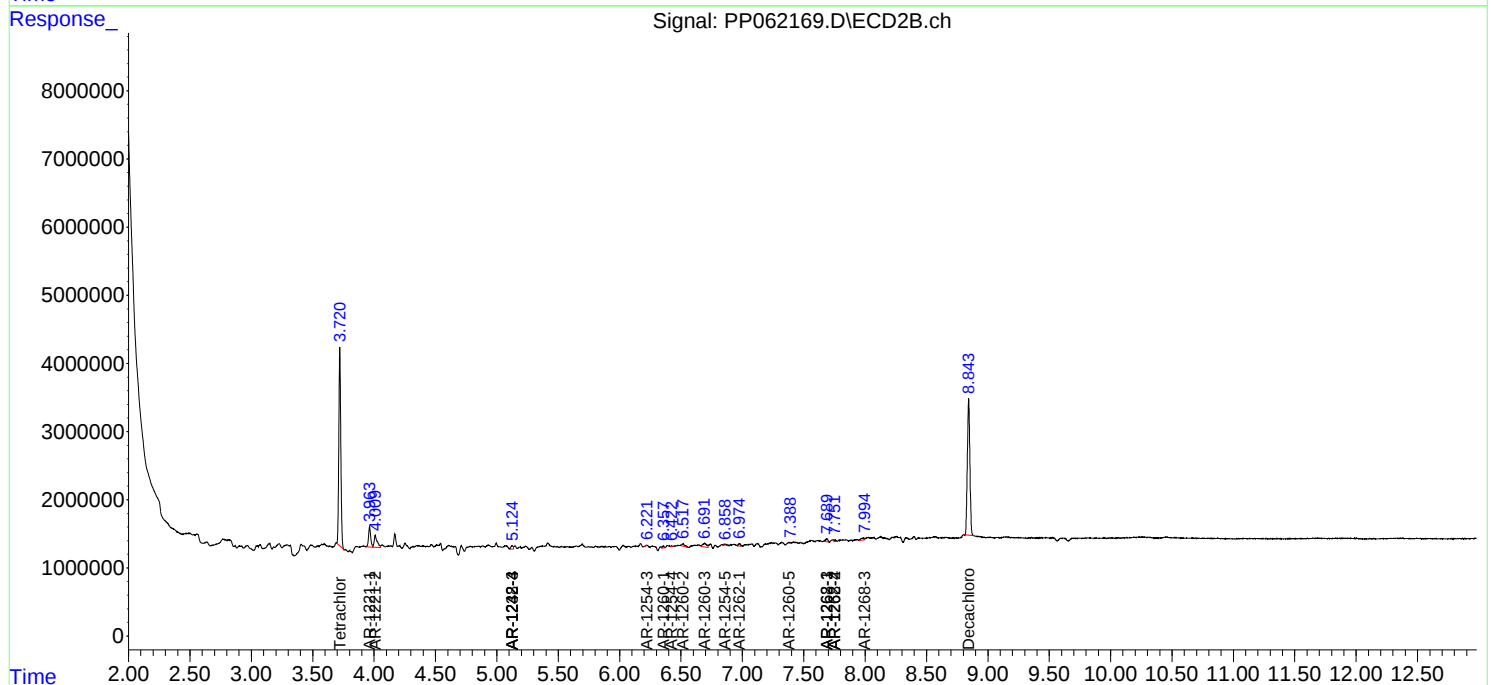
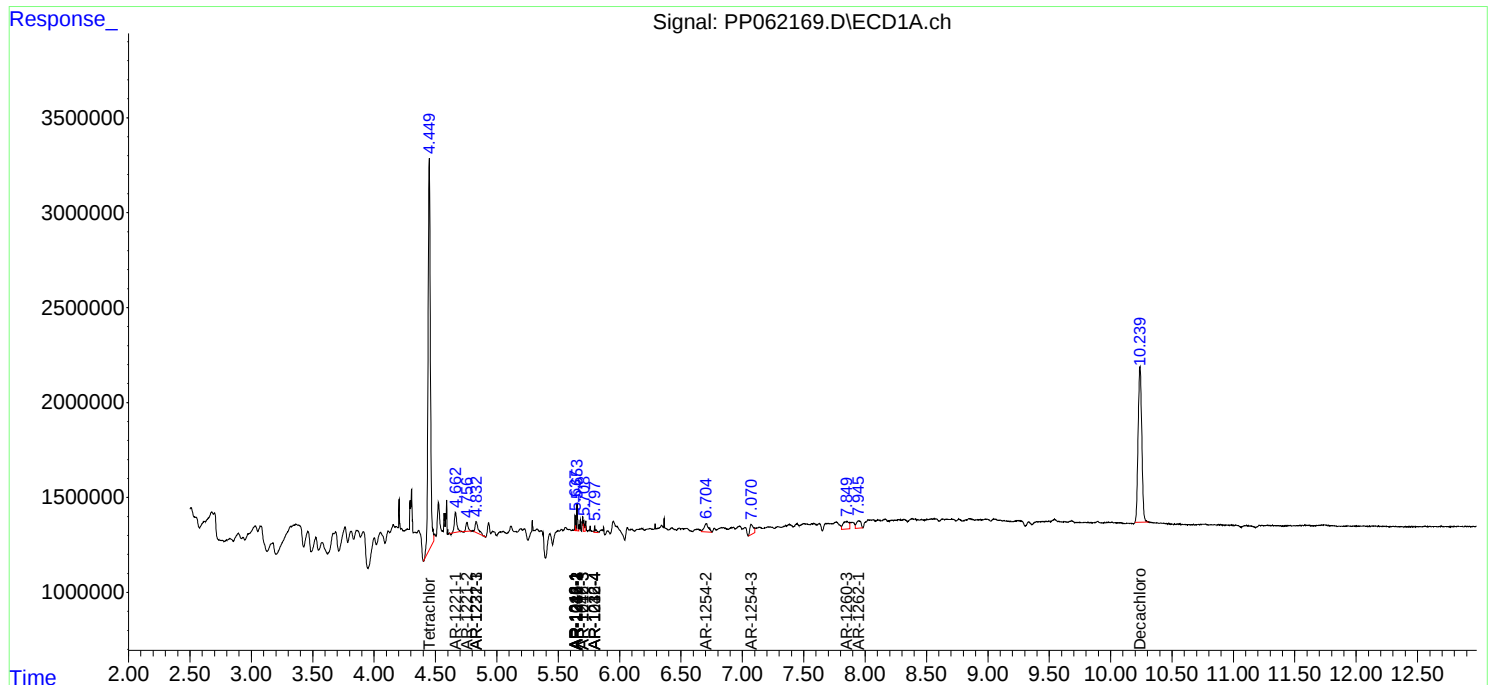
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

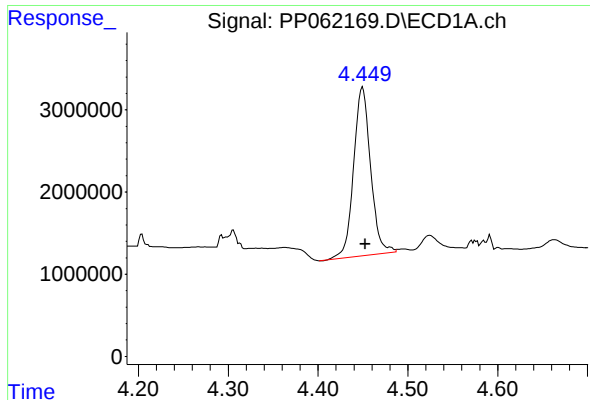
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2023 18:52
Operator : YP\AJ
Sample : 05612-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:29:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

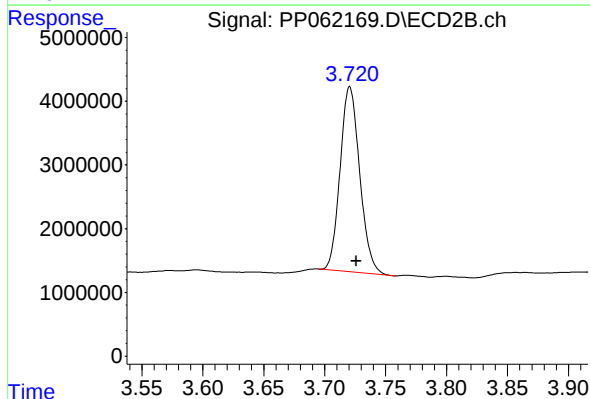




#1 Tetrachloro-m-xylene

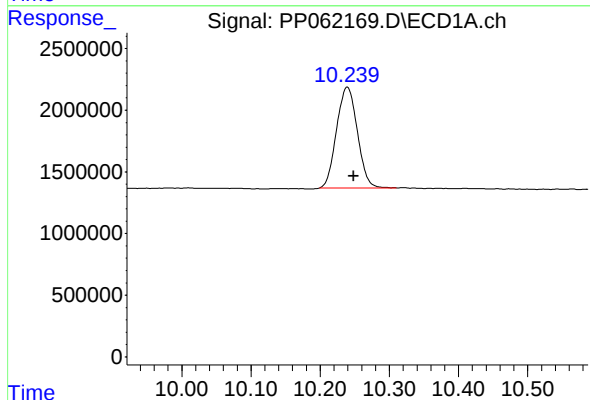
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 26897998
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



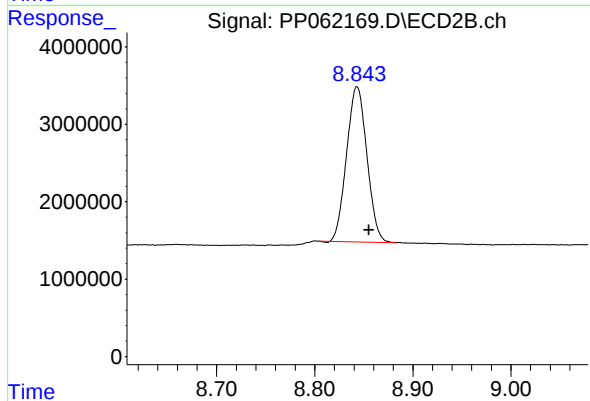
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 32526585
Conc: 18.08 ng/ml



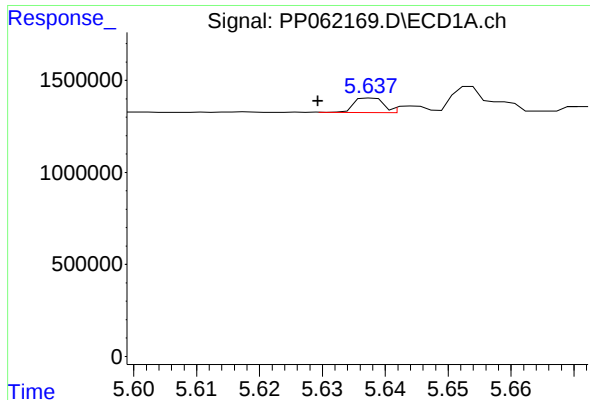
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.009 min
Response: 17091026
Conc: 16.56 ng/ml



#2 Decachlorobiphenyl

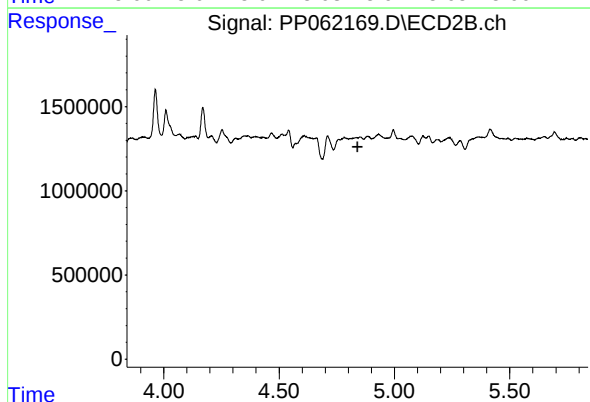
R.T.: 8.843 min
Delta R.T.: -0.012 min
Response: 28934612
Conc: 14.02 ng/ml



#3 AR-1016-1

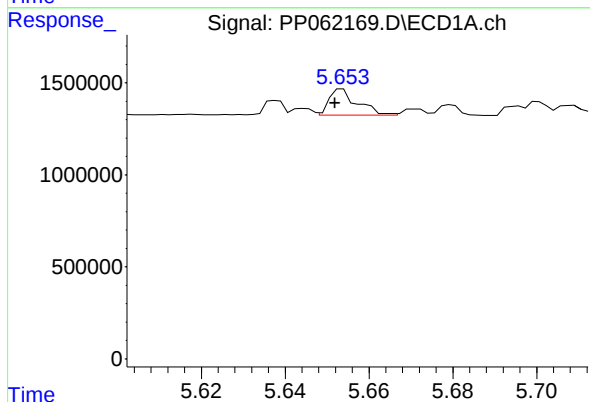
R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 256874
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



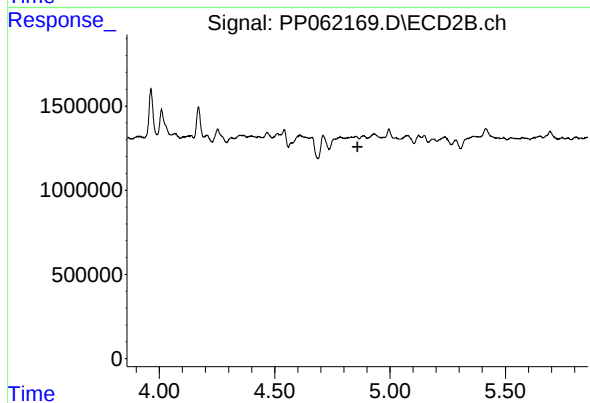
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



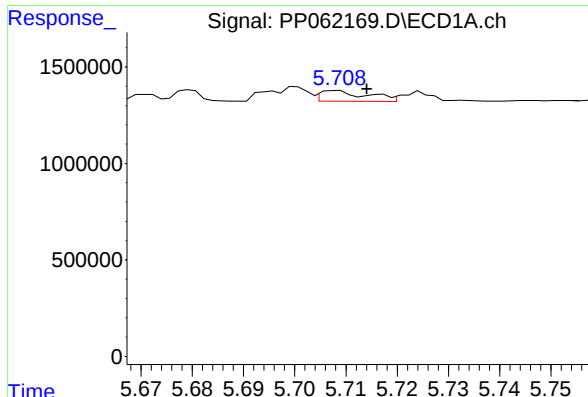
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 659887
Conc: 8.85 ng/ml



#4 AR-1016-2

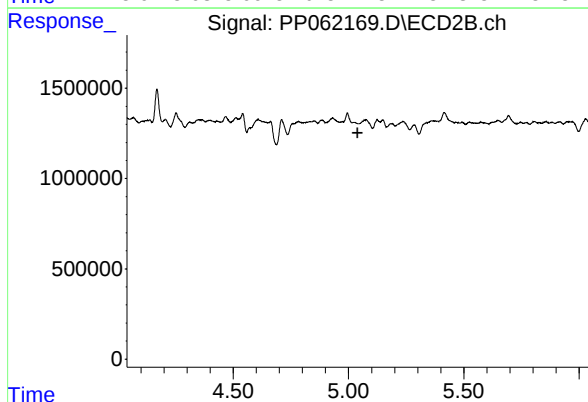
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#5 AR-1016-3

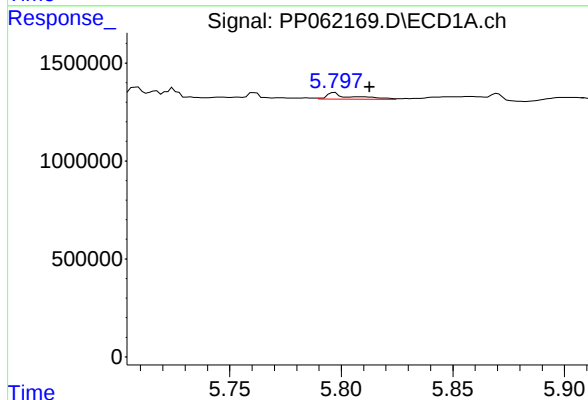
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 351843
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



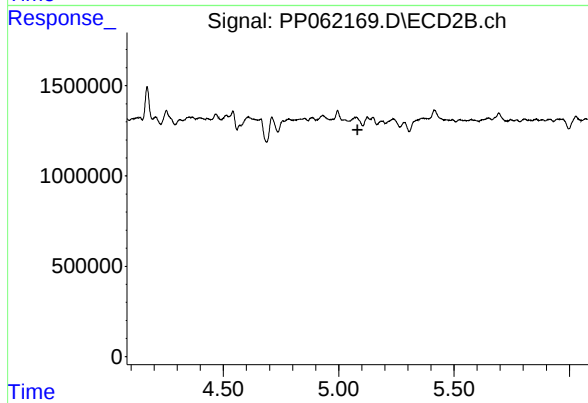
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



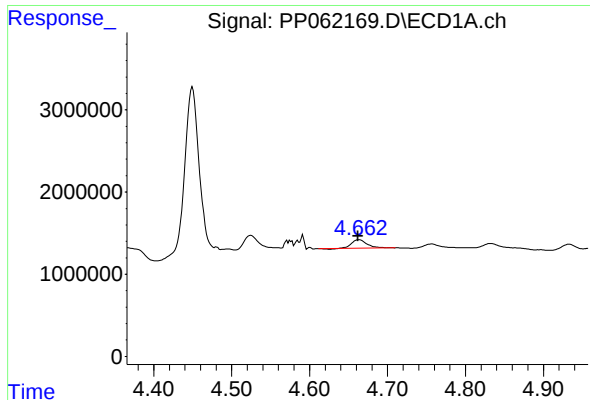
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.016 min
Response: 243936
Conc: 6.42 ng/ml



#6 AR-1016-4

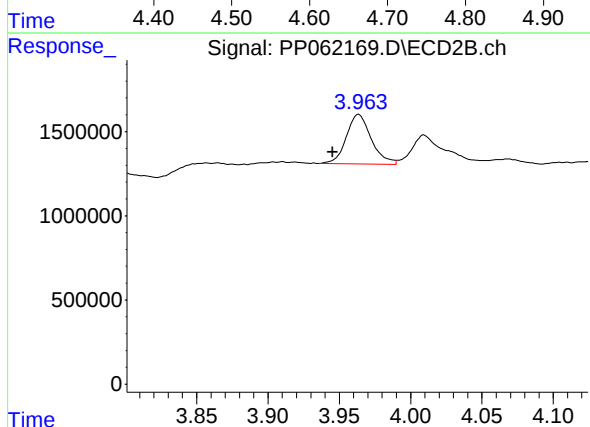
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#8 AR-1221-1

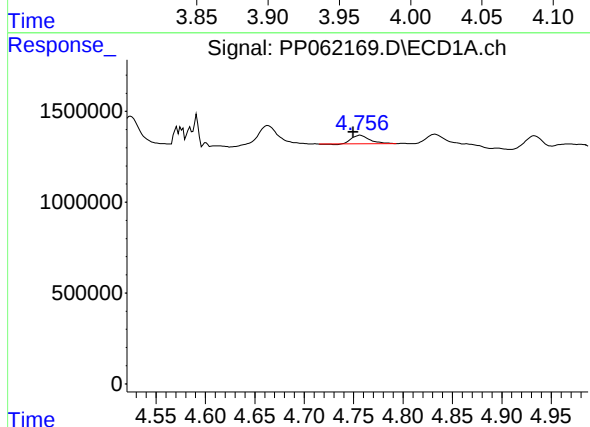
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 1435184
Conc: 80.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



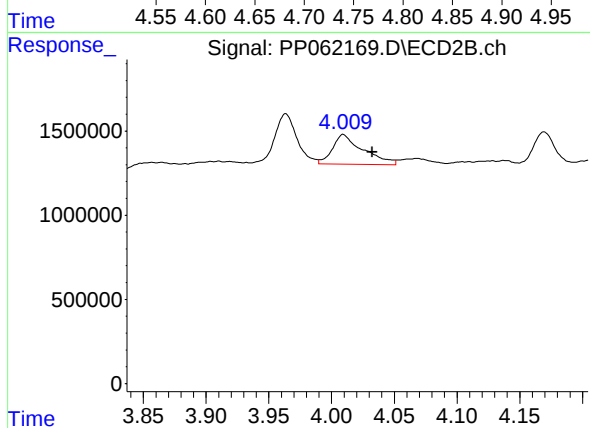
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.018 min
Response: 3574712
Conc: 141.55 ng/ml



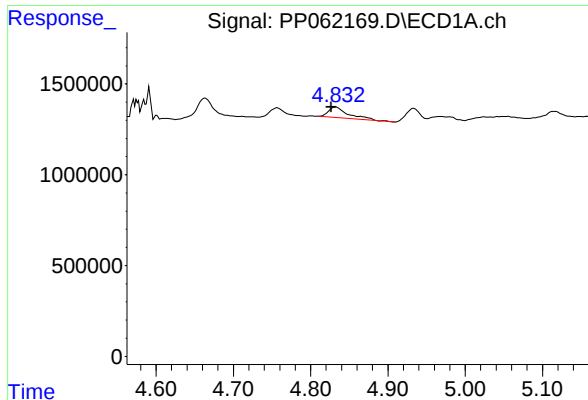
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 587127
Conc: 44.02 ng/ml



#9 AR-1221-2

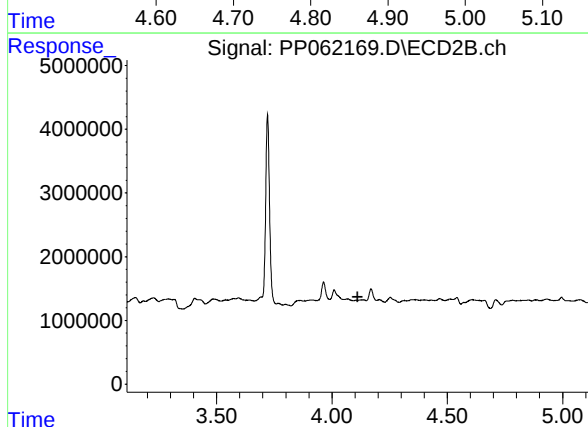
R.T.: 4.009 min
Delta R.T.: -0.023 min
Response: 2967702
Conc: 156.02 ng/ml



#10 AR-1221-3

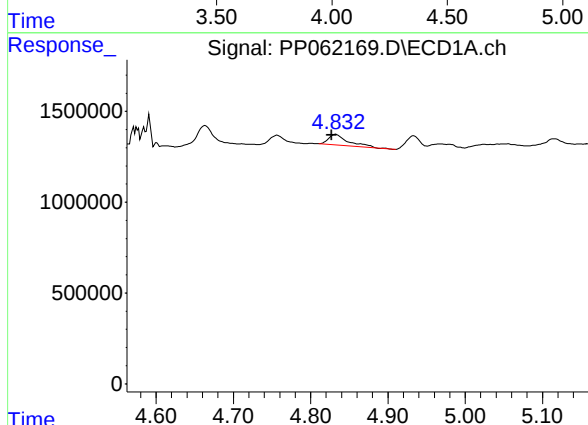
R.T.: 4.832 min
Delta R.T.: 0.006 min
Response: 1064755
Conc: 26.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



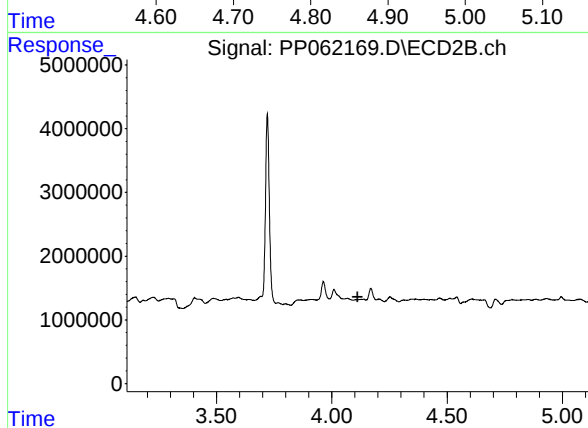
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.111 min
Response: 0
Conc: N.D.



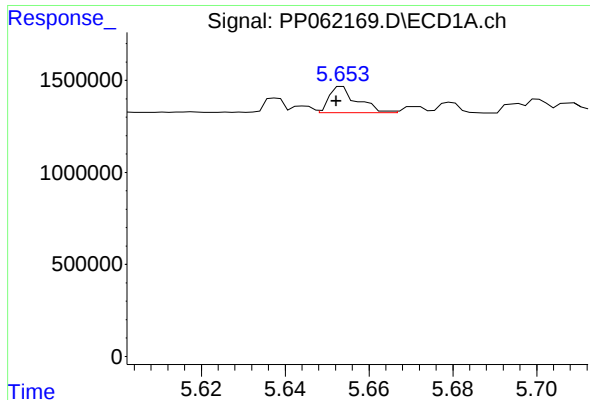
#11 AR-1232-1

R.T.: 4.832 min
Delta R.T.: 0.005 min
Response: 1064755
Conc: 31.99 ng/ml



#11 AR-1232-1

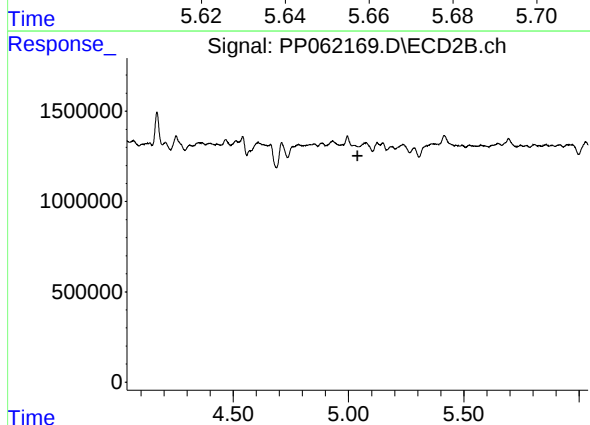
R.T.: 0.000 min
Exp R.T. : 4.111 min
Response: 0
Conc: N.D.



#13 AR-1232-3

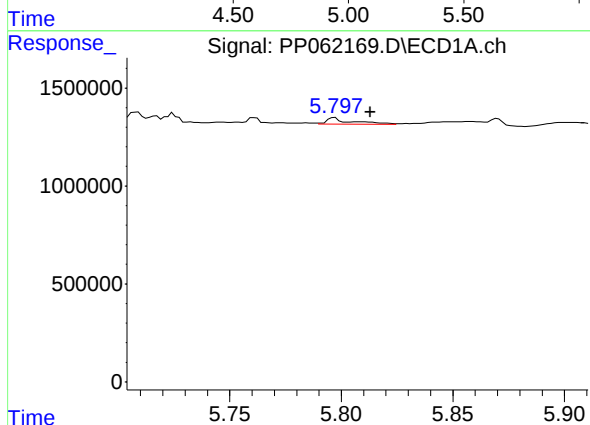
R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 659887
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



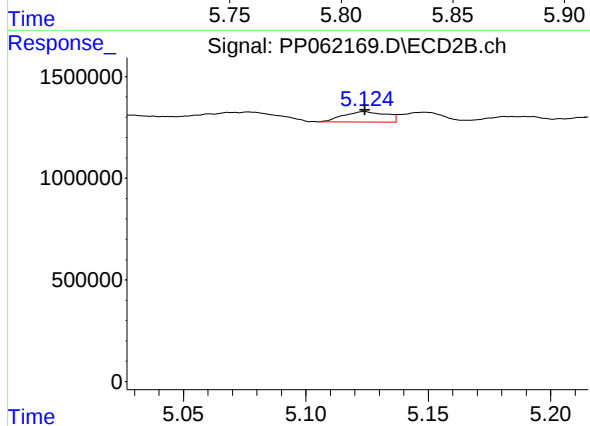
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



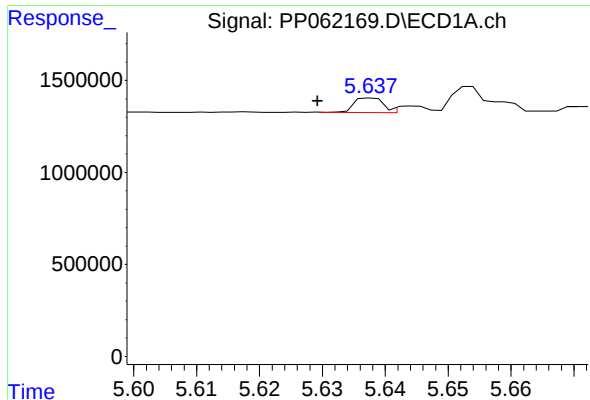
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.016 min
Response: 243936
Conc: 14.44 ng/ml



#14 AR-1232-4

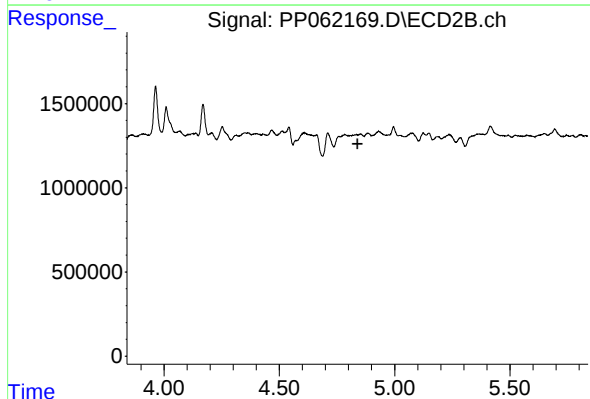
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 623390
Conc: 27.30 ng/ml



#16 AR-1242-1

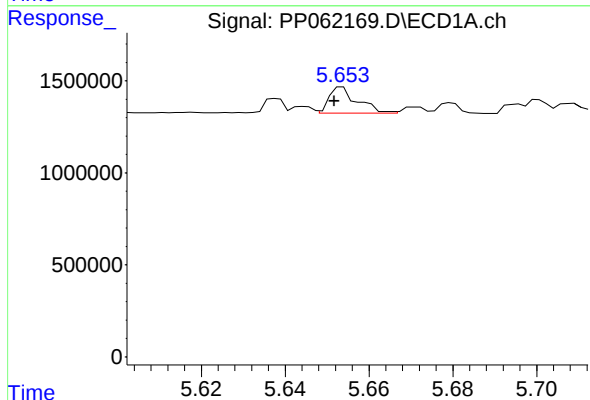
R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 256874
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



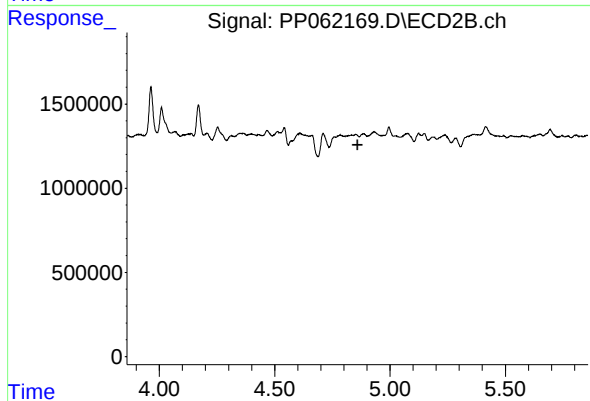
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



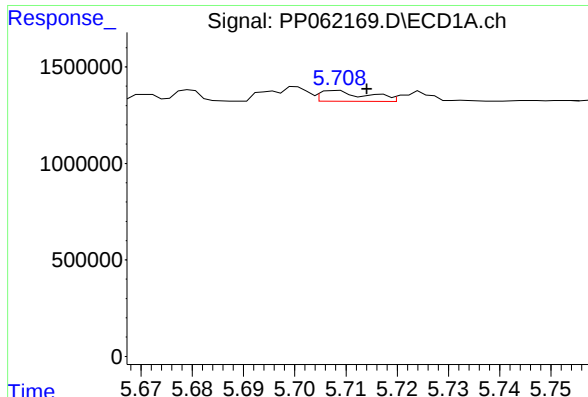
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 659887
Conc: 11.10 ng/ml



#17 AR-1242-2

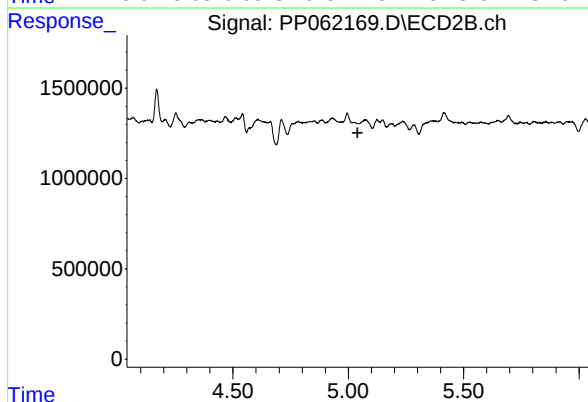
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#18 AR-1242-3

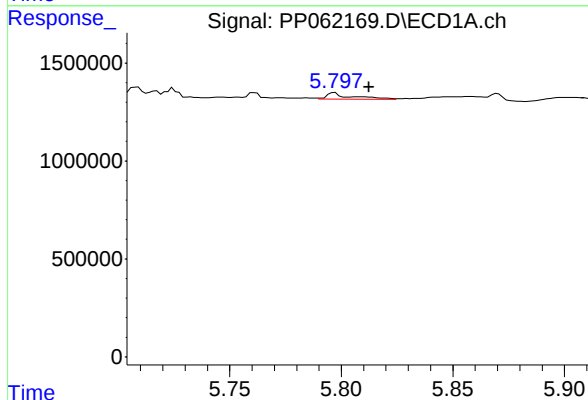
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 351843
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



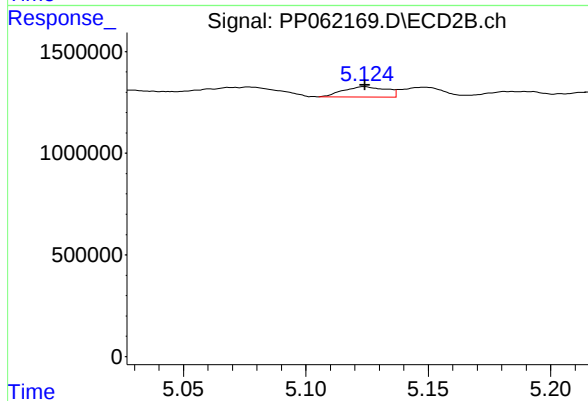
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



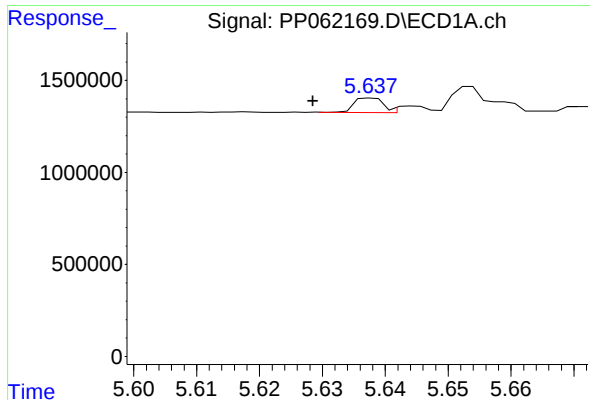
#19 AR-1242-4

R.T.: 5.797 min
Delta R.T.: -0.016 min
Response: 243936
Conc: 8.04 ng/ml



#19 AR-1242-4

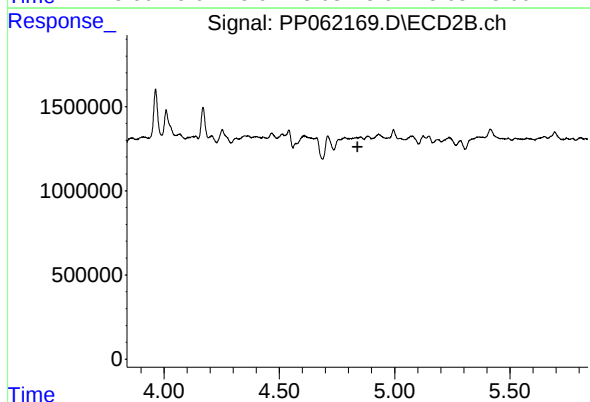
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 623390
Conc: 13.81 ng/ml



#21 AR-1248-1

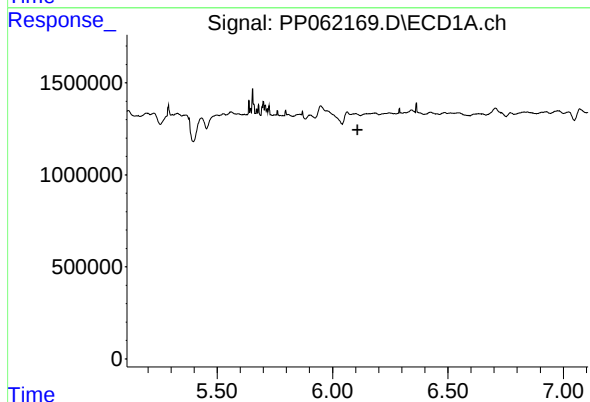
R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 256874
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



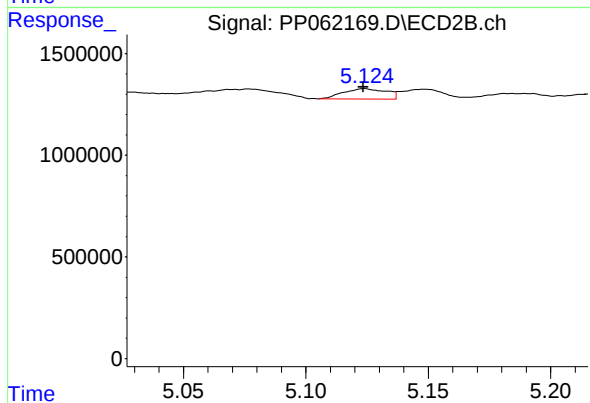
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



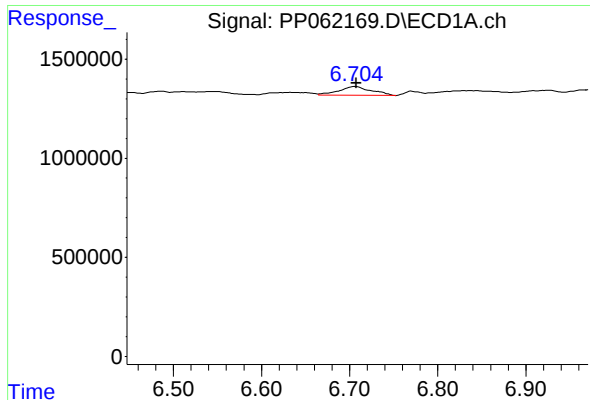
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#23 AR-1248-3

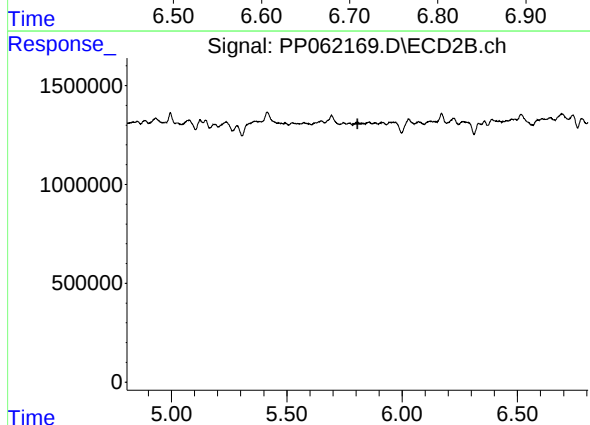
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 623390
Conc: 9.50 ng/ml



#27 AR-1254-2

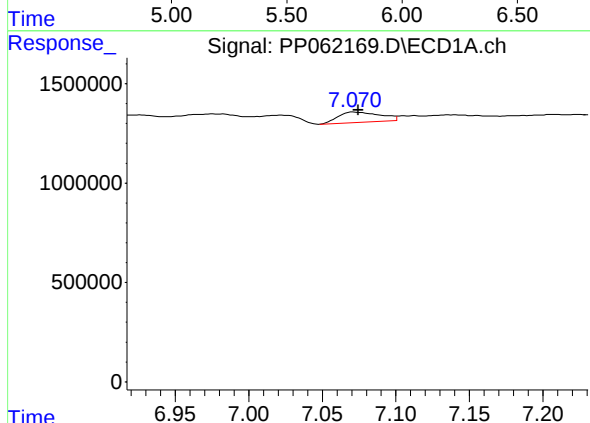
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 1131325
Conc: 13.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



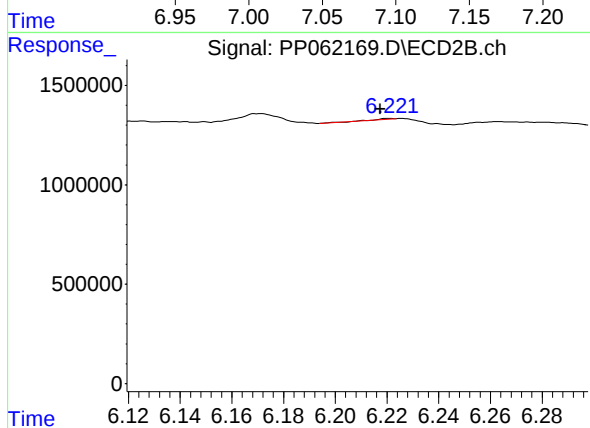
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.



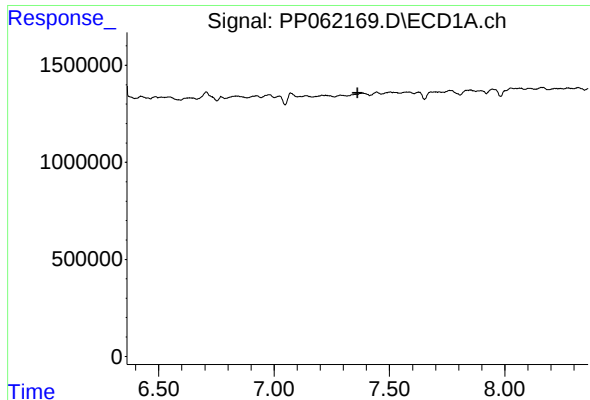
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 1024426
Conc: 12.38 ng/ml



#28 AR-1254-3

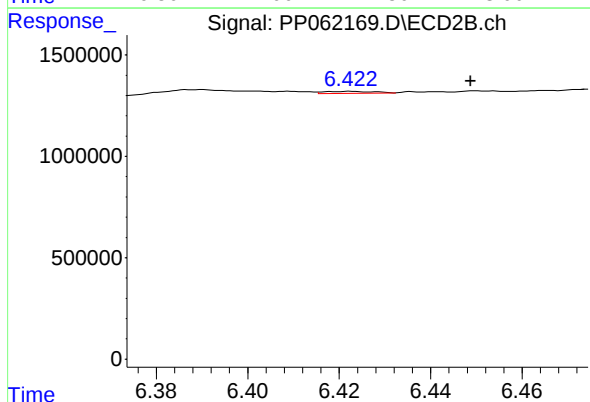
R.T.: 6.221 min
Delta R.T.: 0.003 min
Response: 12928
Conc: 0.08 ng/ml



#29 AR-1254-4

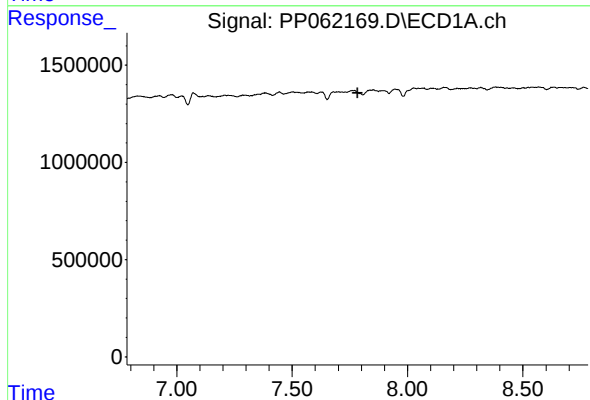
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



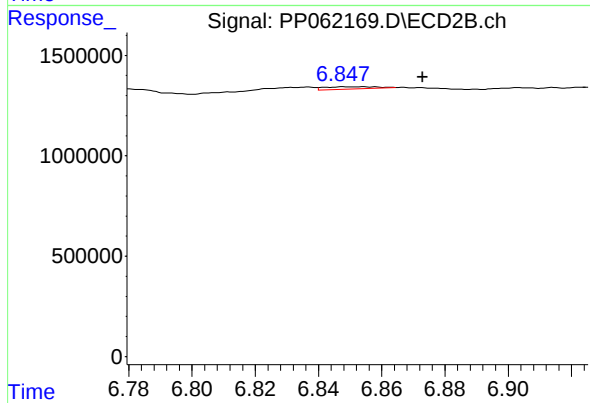
#29 AR-1254-4

R.T.: 6.423 min
Delta R.T.: -0.026 min
Response: 74210
Conc: 0.93 ng/ml



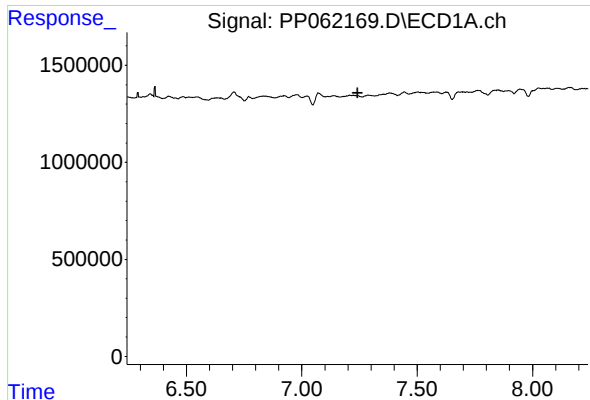
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#30 AR-1254-5

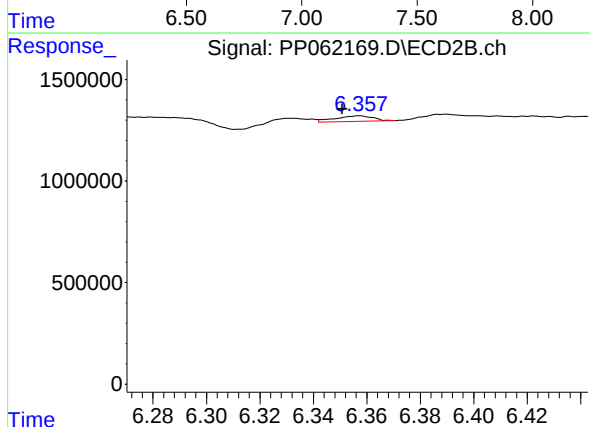
R.T.: 6.848 min
Delta R.T.: -0.025 min
Response: 124709
Conc: 0.88 ng/ml



#31 AR-1260-1

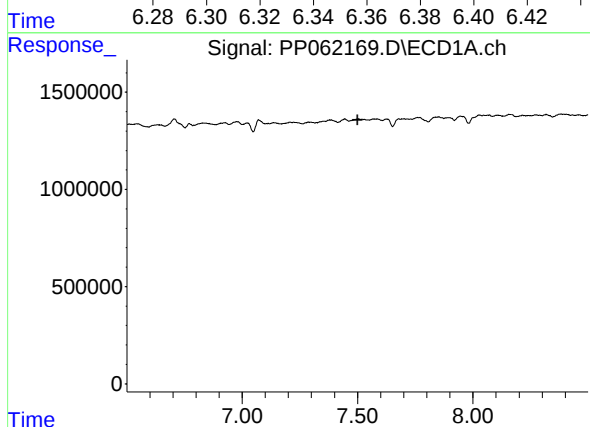
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



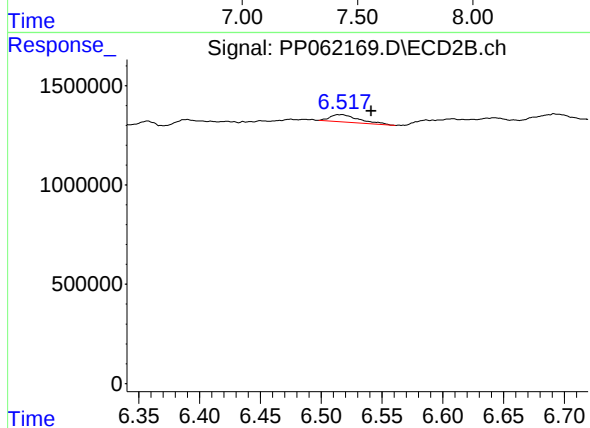
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 279804
Conc: 2.40 ng/ml



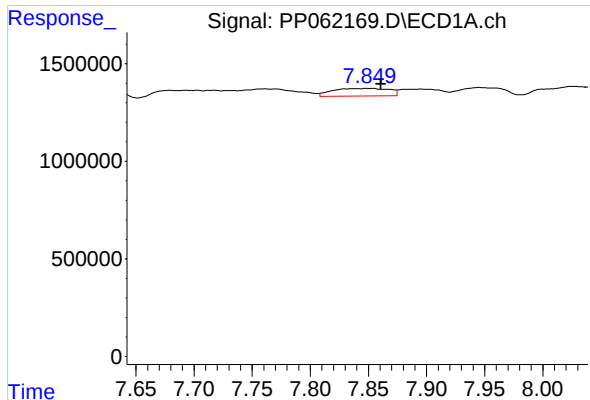
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#32 AR-1260-2

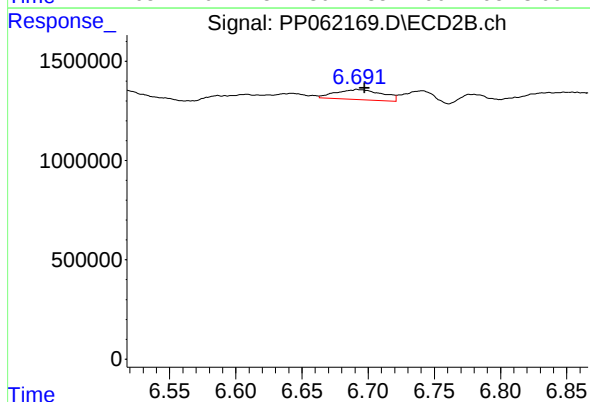
R.T.: 6.517 min
Delta R.T.: -0.024 min
Response: 614712
Conc: 4.51 ng/ml



#33 AR-1260-3

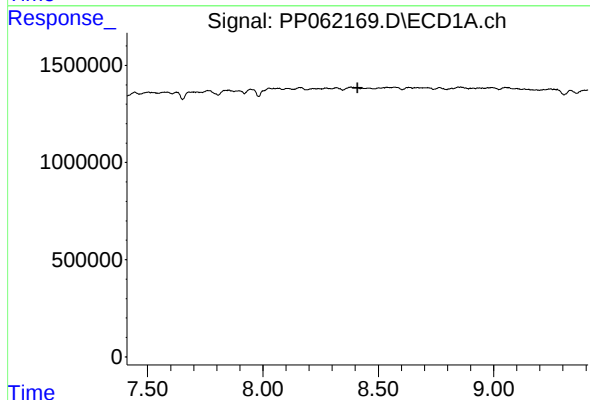
R.T.: 7.849 min
Delta R.T.: -0.011 min
Response: 1335140
Conc: 25.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



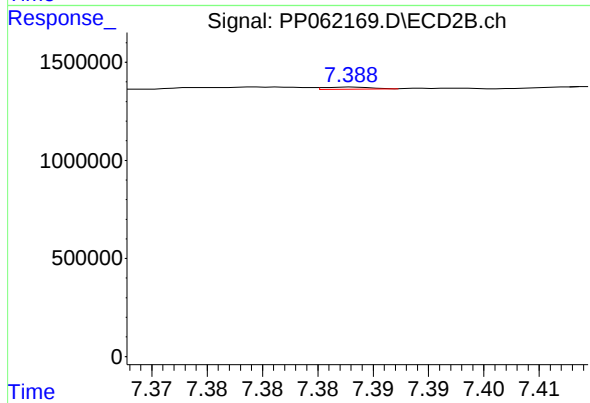
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 1236066
Conc: 9.45 ng/ml



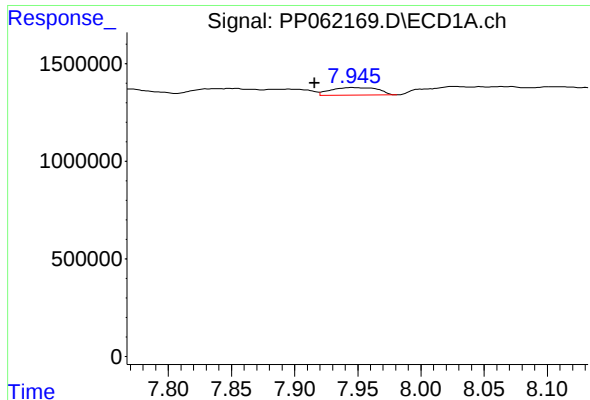
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.



#35 AR-1260-5

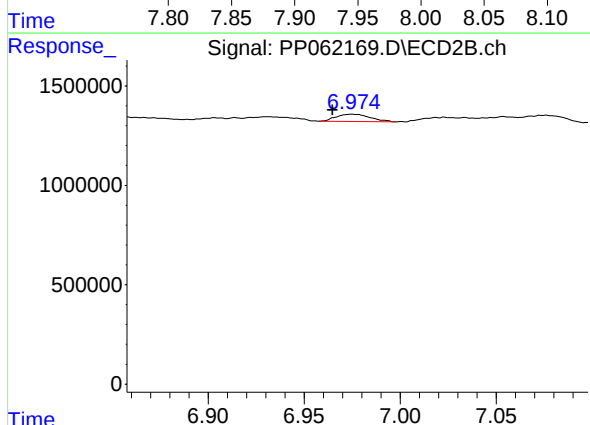
R.T.: 7.388 min
Delta R.T.: -0.031 min
Response: 33019
Conc: 0.15 ng/ml



#36 AR-1262-1

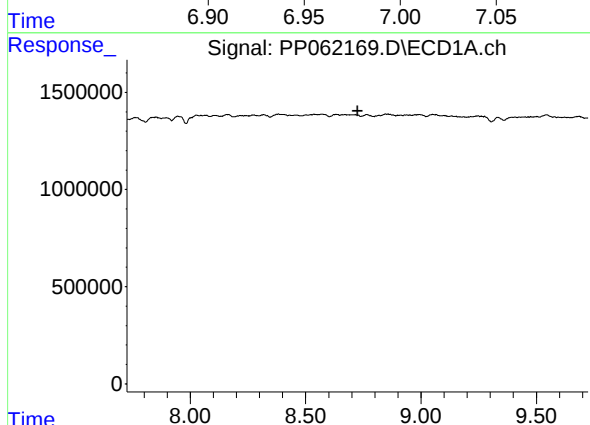
R.T.: 7.945 min
Delta R.T.: 0.029 min
Response: 1004617
Conc: 28.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



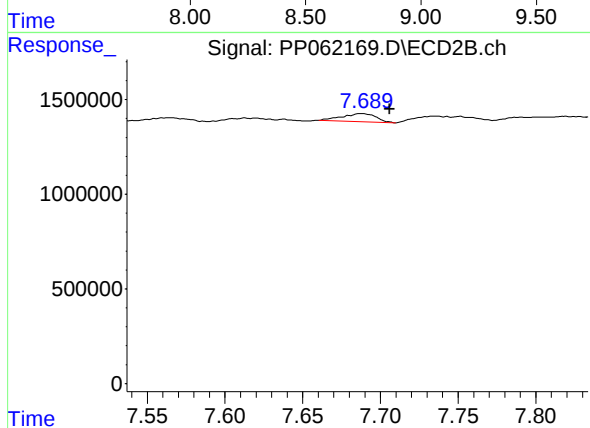
#36 AR-1262-1

R.T.: 6.975 min
Delta R.T.: 0.010 min
Response: 450061
Conc: 7.08 ng/ml



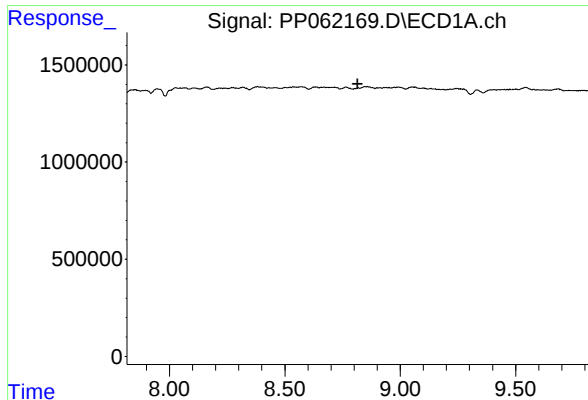
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.



#38 AR-1262-3

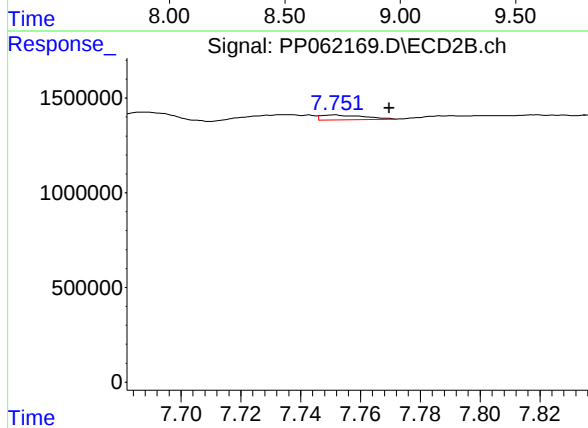
R.T.: 7.689 min
Delta R.T.: -0.017 min
Response: 644987
Conc: 6.16 ng/ml



#39 AR-1262-4

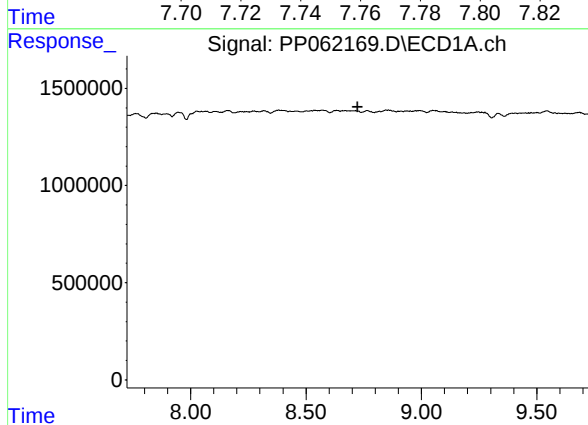
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



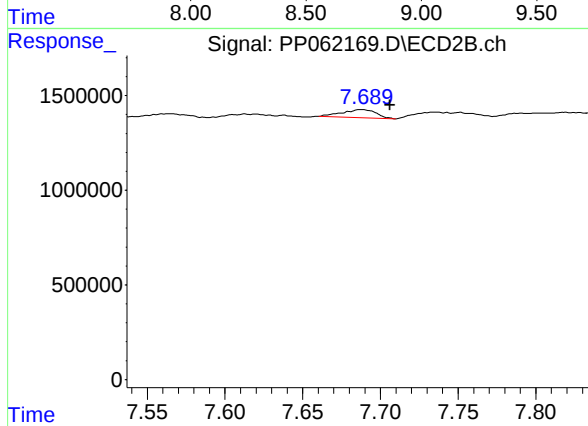
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.018 min
Response: 248642
Conc: 1.38 ng/ml



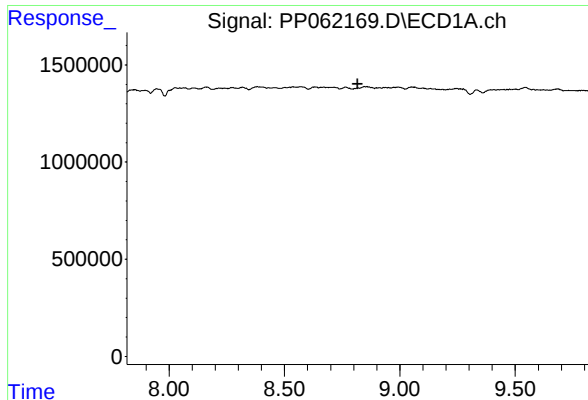
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.



#41 AR-1268-1

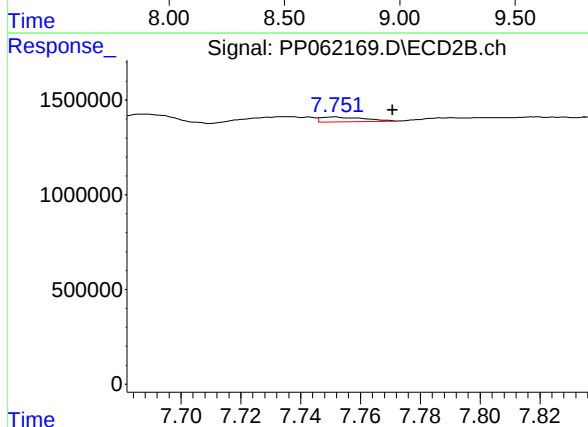
R.T.: 7.689 min
Delta R.T.: -0.017 min
Response: 644987
Conc: 2.15 ng/ml



#42 AR-1268-2

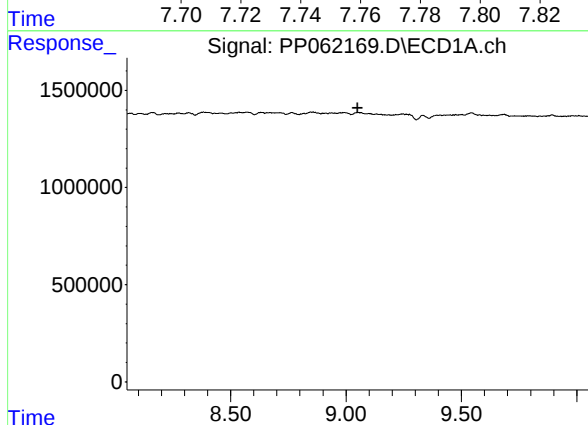
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



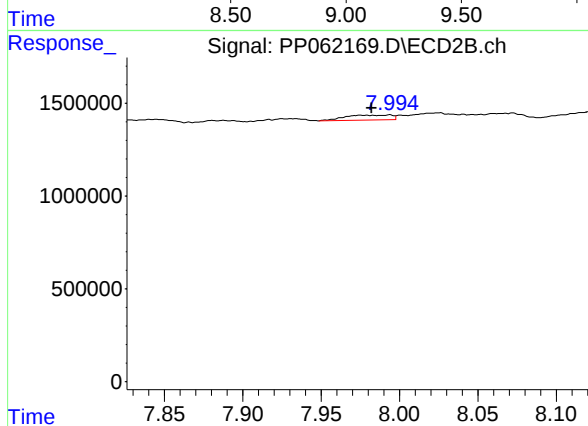
#42 AR-1268-2

R.T.: 7.752 min
Delta R.T.: -0.019 min
Response: 248642
Conc: 0.94 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.994 min
Delta R.T.: 0.012 min
Response: 563145
Conc: 2.32 ng/ml