

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 11:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 11:52:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 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...	4.527	3.828	28262075	18373510	19.257	19.218
2) SA Decachlor...	10.249	8.880	20512686	20562143	18.009	18.967
Target Compounds						
3) L1 AR-1016-1	5.613f	4.920	2344290	132170	47.049	3.957 #
4) L1 AR-1016-2	0.000	4.936	0	170058	N.D.	3.650 #
5) L1 AR-1016-3	0.000	5.124	0	185959	N.D.	7.429 #
6) L1 AR-1016-4	0.000	5.162	0	185158	N.D.	9.225 #
7) L1 AR-1016-5	0.000	5.369	0	188966	N.D.	7.283 #
8) L2 AR-1221-1	0.000	4.047	0	28576	N.D.	2.129 #
9) L2 AR-1221-2	4.828	4.130	365680	339775	25.061	33.422 #
10) L2 AR-1221-3	4.933f	4.178	459650	72191	10.650	2.378 #
11) L3 AR-1232-1	4.933f	4.178	459650	72191	13.978	3.174 #
12) L3 AR-1232-2	0.000	4.936	0	170058	N.D.	7.448 #
13) L3 AR-1232-3	0.000	5.124	0	185959	N.D.	15.466 #
14) L3 AR-1232-4	0.000	5.202	0	99980	N.D.	9.202 #
15) L3 AR-1232-5	0.000	5.369	0	188966	N.D.	16.715 #
16) L4 AR-1242-1	0.000	4.936	0	170058	N.D.	6.377 #
17) L4 AR-1242-2	0.000	4.936	0	170058	N.D.	4.571 #
18) L4 AR-1242-3	0.000	5.124	0	185959	N.D.	9.446 #
19) L4 AR-1242-4	0.000	5.202	0	99980	N.D.	5.087 #
20) L4 AR-1242-5	6.532f	5.668f	295294	258423	8.381	10.390
21) L5 AR-1248-1	5.613f	4.936	2344290	170058	71.669	8.033 #
22) L5 AR-1248-2	0.000	5.162	0	185158	N.D.	6.554 #
23) L5 AR-1248-3	0.000	5.202	0	99980	N.D.	3.360 #
24) L5 AR-1248-4	6.532	5.369	295294	188966	5.008	5.377
25) L5 AR-1248-5	6.532f	0.000	295294	0	5.164	N.D. #
26) L6 AR-1254-1	6.532	5.668f	295294	258423	5.208	4.736
27) L6 AR-1254-2	0.000	5.882	0	1453624	N.D.	29.821 #
28) L6 AR-1254-3	0.000	6.316	0	913422	N.D.	12.048 #
29) L6 AR-1254-4	0.000	6.516	0	434830	N.D.	8.450 #
30) L6 AR-1254-5	0.000	6.925	0	574300	N.D.	8.499 #
31) L7 AR-1260-1	0.000	6.390	0	598453	N.D.	12.080 #
32) L7 AR-1260-2	7.474f	6.575	960818	462355	11.757	7.067 #
33) L7 AR-1260-3	7.947f	6.750	507170	573013	8.081	9.499
34) L7 AR-1260-4	0.000	7.211	0	1805303	N.D.	36.943 #
36) L8 AR-1262-1	0.000	6.983	0	465964	N.D.	5.582 #
37) L8 AR-1262-2	0.000	7.211	0	1805303	N.D.	27.233 #
38) L8 AR-1262-3	0.000	7.698f	0	257123	N.D.	4.244 #
39) L8 AR-1262-4	0.000	7.847	0	136797	N.D.	1.297 #
41) L9 AR-1268-1	0.000	7.698f	0	257123	N.D.	1.551 #
42) L9 AR-1268-2	0.000	7.847	0	136797	N.D.	0.943 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 11:39
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 11:52:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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
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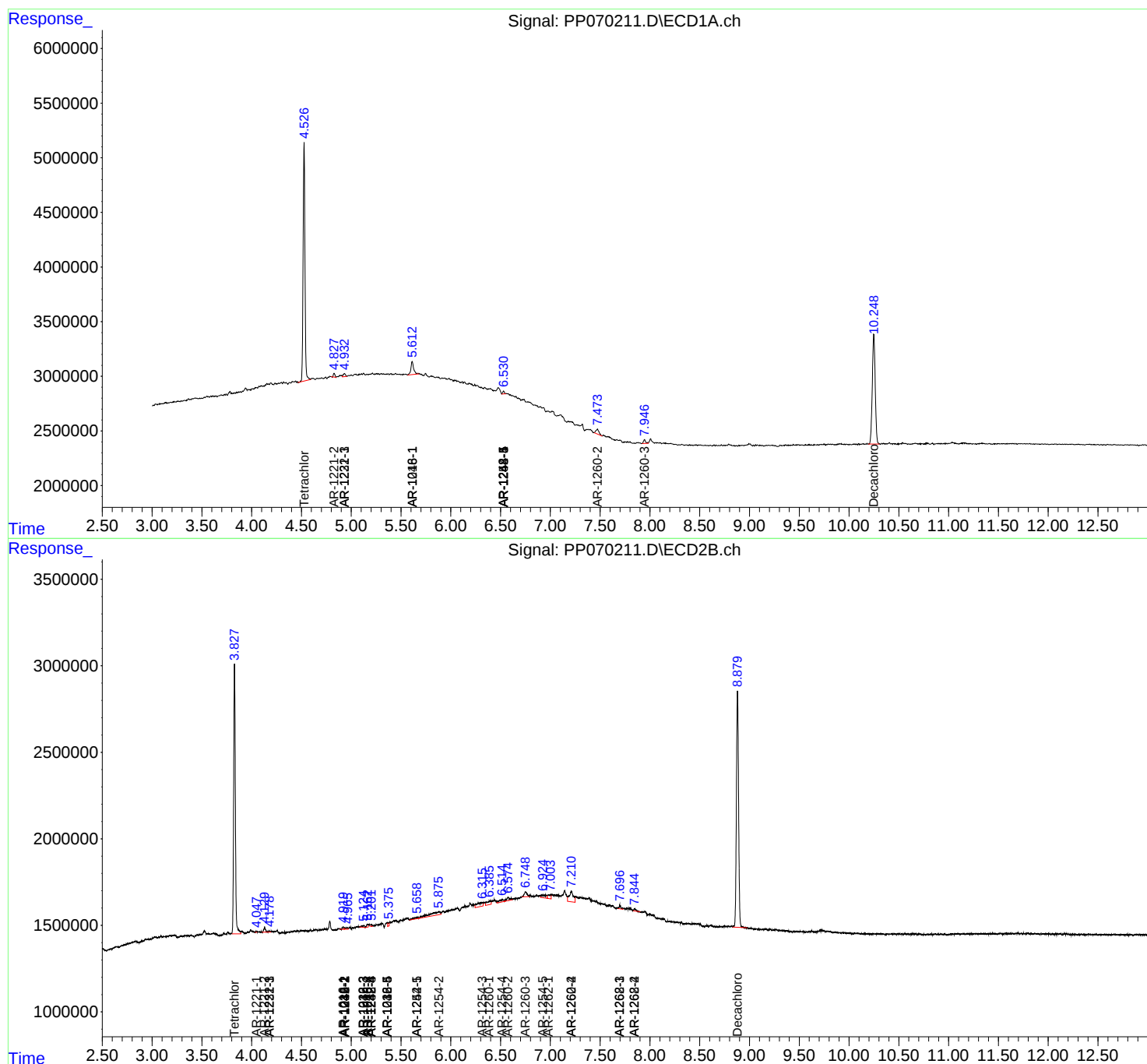
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

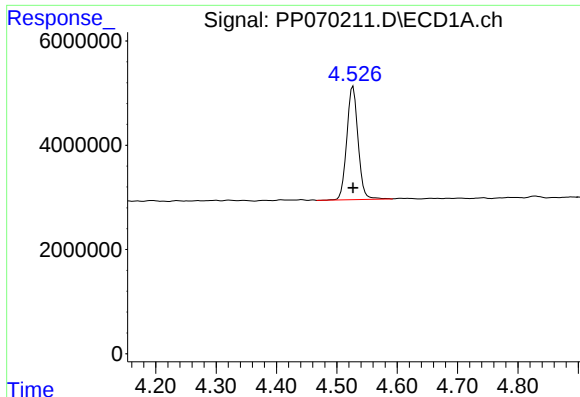
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
Data File : PP070211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 11:39
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Sample : I.BLK
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 11:52:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
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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

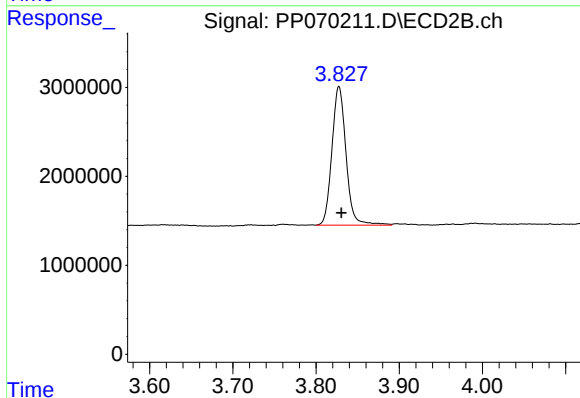




#1 Tetrachloro-m-xylene

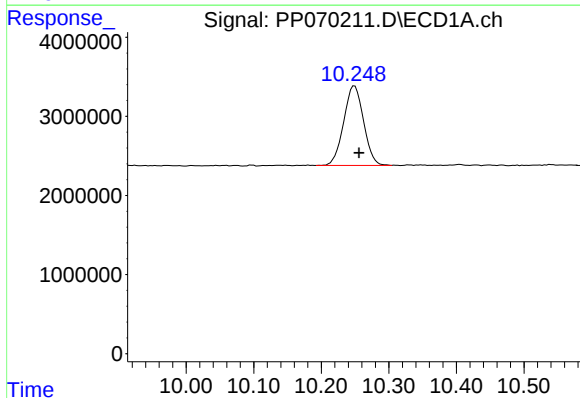
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 28262075
Conc: 19.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



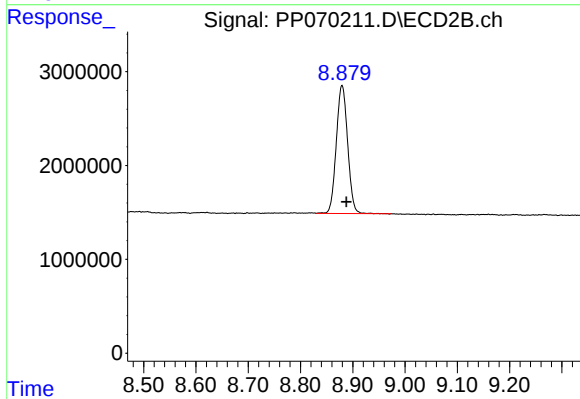
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 18373510
Conc: 19.22 ng/ml



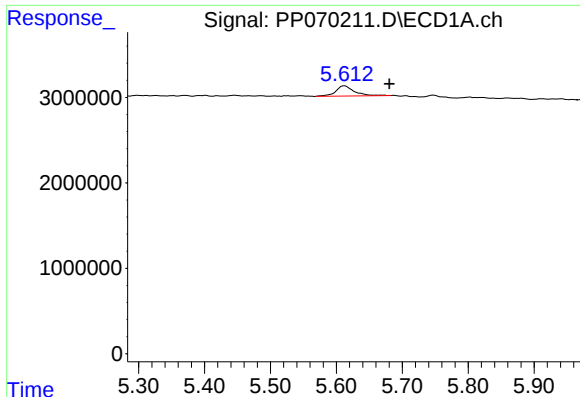
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.007 min
Response: 20512686
Conc: 18.01 ng/ml



#2 Decachlorobiphenyl

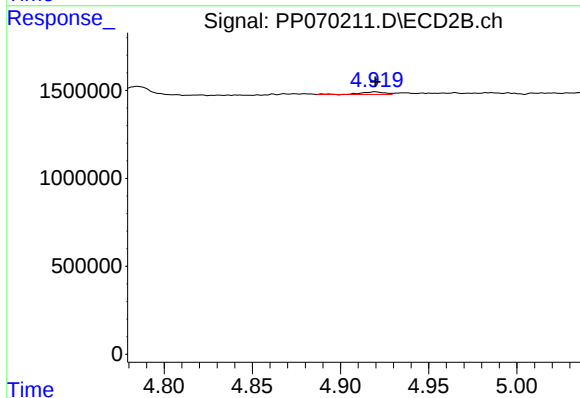
R.T.: 8.880 min
Delta R.T.: -0.008 min
Response: 20562143
Conc: 18.97 ng/ml



#3 AR-1016-1

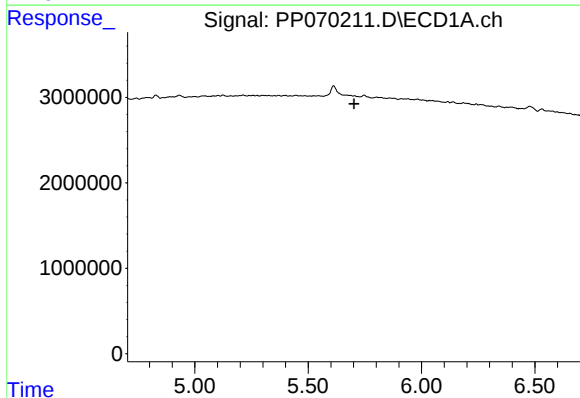
R.T.: 5.613 min
Delta R.T.: -0.068 min
Response: 2344290
Conc: 47.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



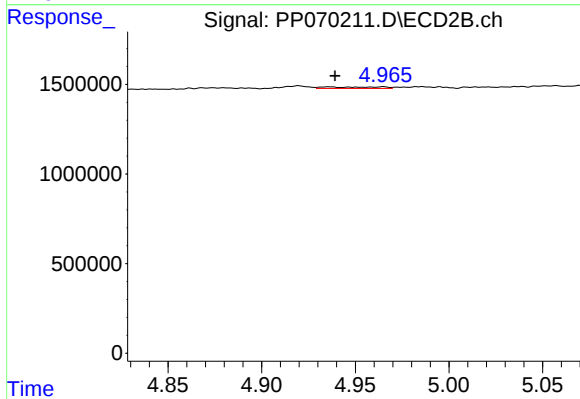
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 132170
Conc: 3.96 ng/ml



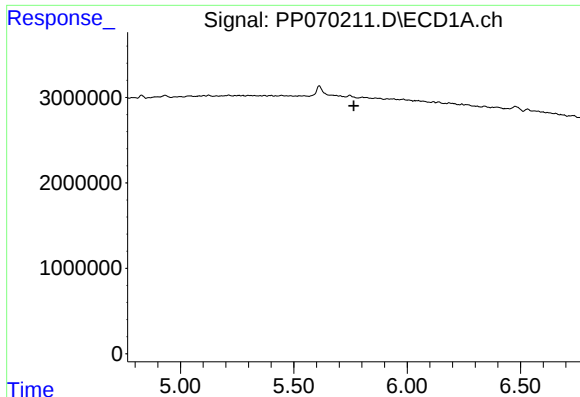
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

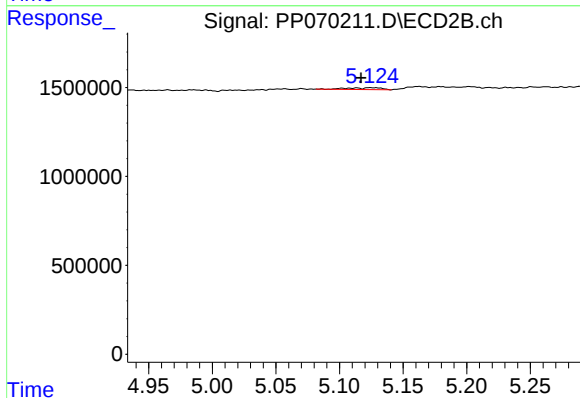
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 170058
Conc: 3.65 ng/ml



#5 AR-1016-3

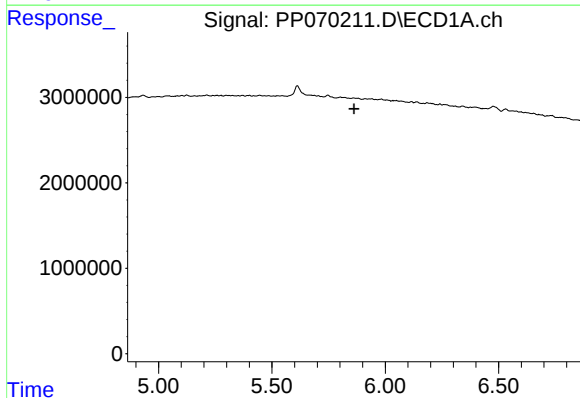
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



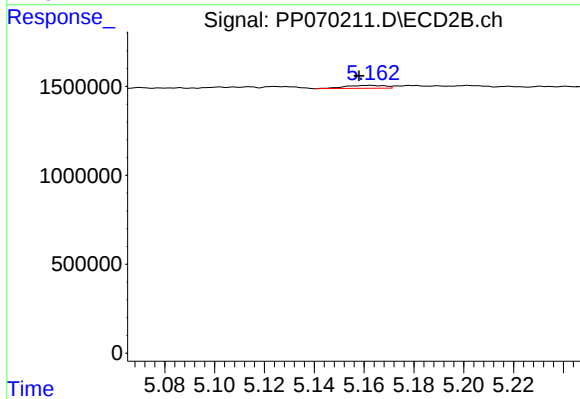
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 185959
Conc: 7.43 ng/ml



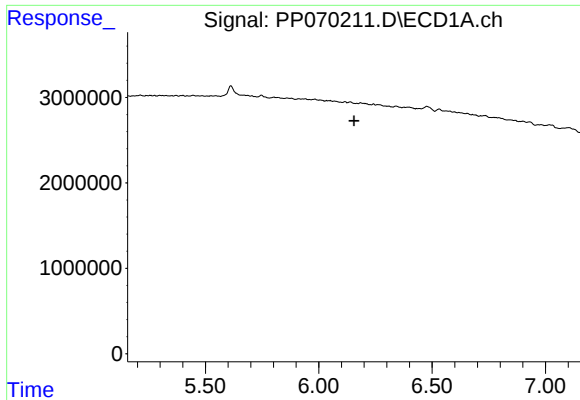
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

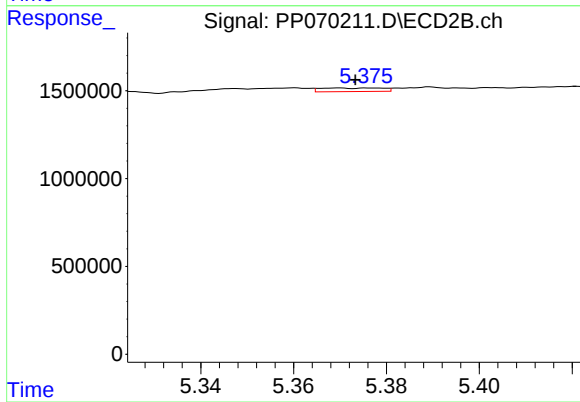
R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 185158
Conc: 9.23 ng/ml



#7 AR-1016-5

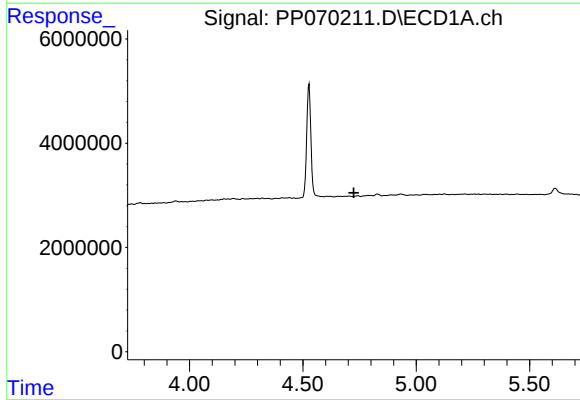
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



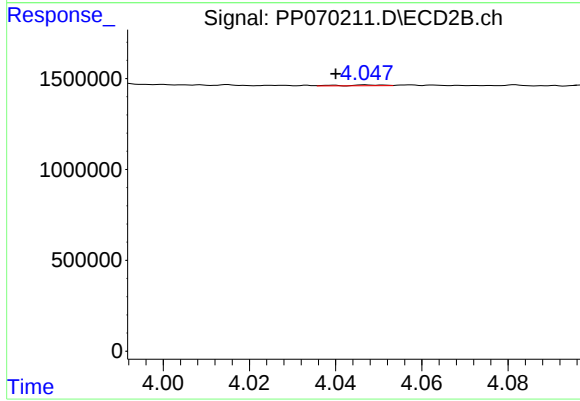
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 188966
Conc: 7.28 ng/ml



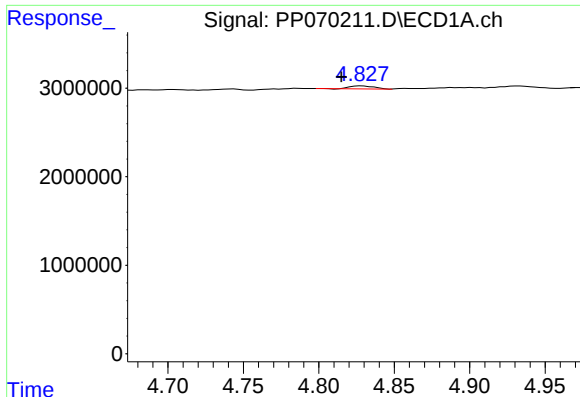
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

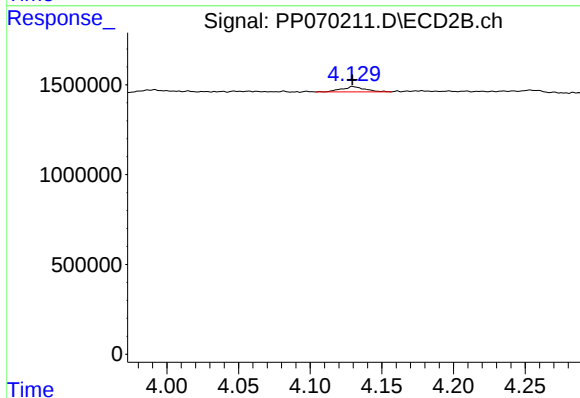
R.T.: 4.047 min
Delta R.T.: 0.007 min
Response: 28576
Conc: 2.13 ng/ml



#9 AR-1221-2

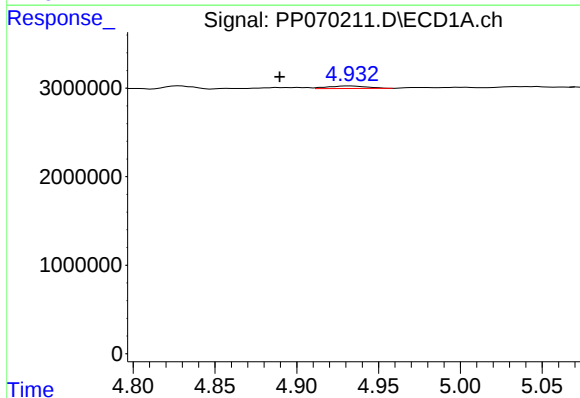
R.T.: 4.828 min
Delta R.T.: 0.013 min
Response: 365680
Conc: 25.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



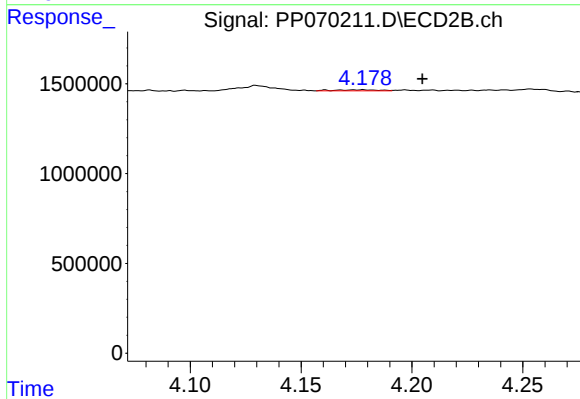
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 339775
Conc: 33.42 ng/ml



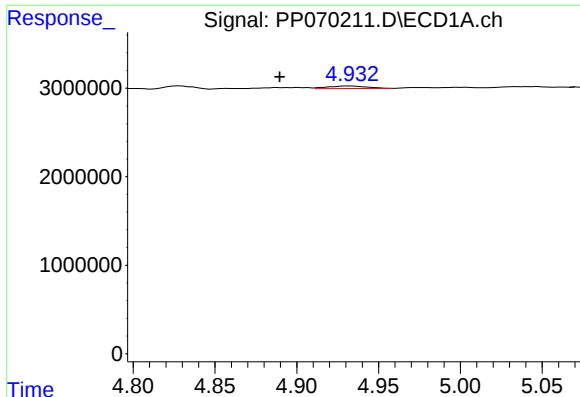
#10 AR-1221-3

R.T.: 4.933 min
Delta R.T.: 0.044 min
Response: 459650
Conc: 10.65 ng/ml



#10 AR-1221-3

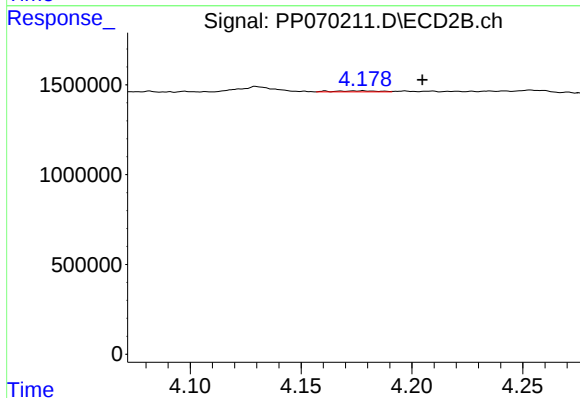
R.T.: 4.178 min
Delta R.T.: -0.027 min
Response: 72191
Conc: 2.38 ng/ml



#11 AR-1232-1

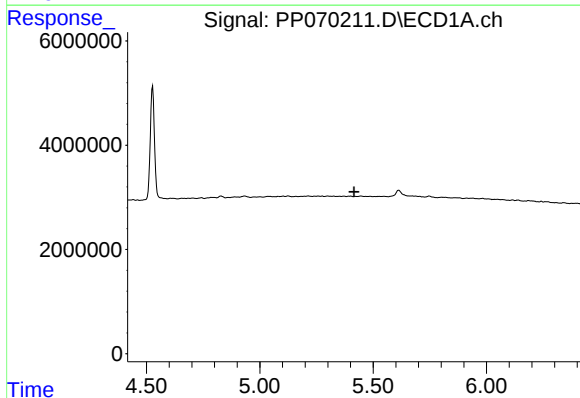
R.T.: 4.933 min
Delta R.T.: 0.044 min
Response: 459650
Conc: 13.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



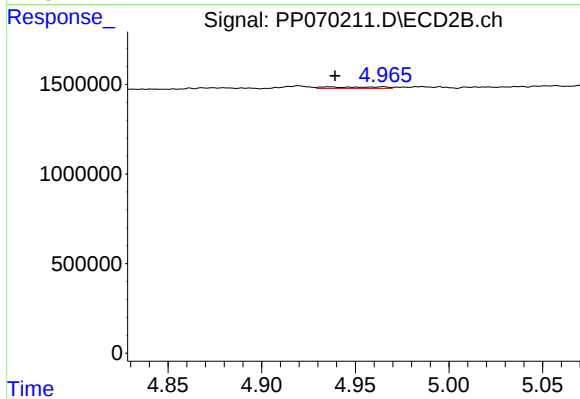
#11 AR-1232-1

R.T.: 4.178 min
Delta R.T.: -0.027 min
Response: 72191
Conc: 3.17 ng/ml



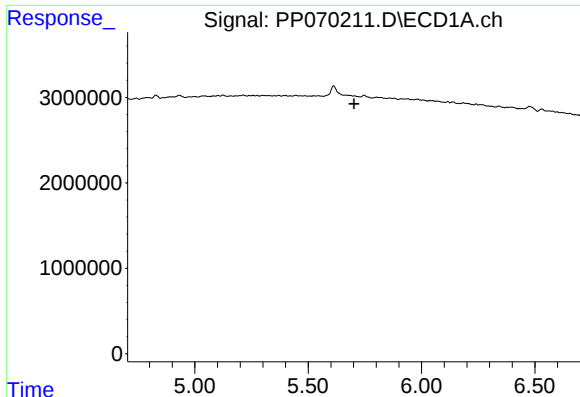
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

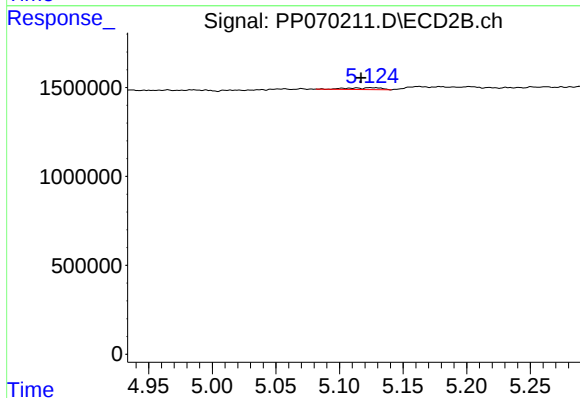
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 170058
Conc: 7.45 ng/ml



#13 AR-1232-3

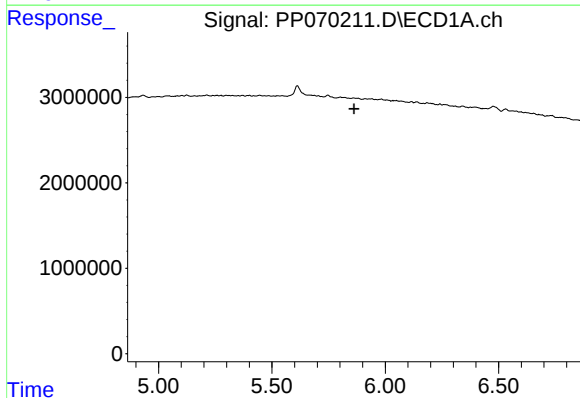
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



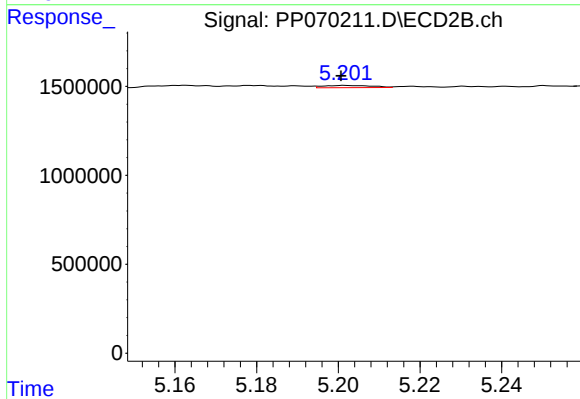
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 185959
Conc: 15.47 ng/ml



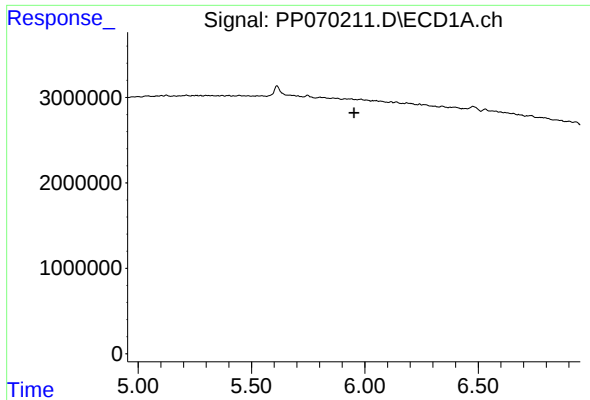
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

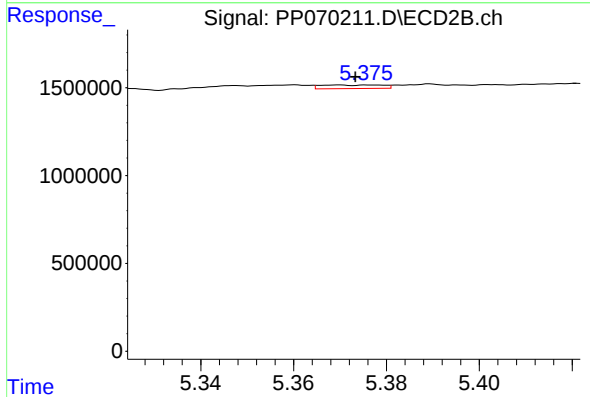
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 99980
Conc: 9.20 ng/ml



#15 AR-1232-5

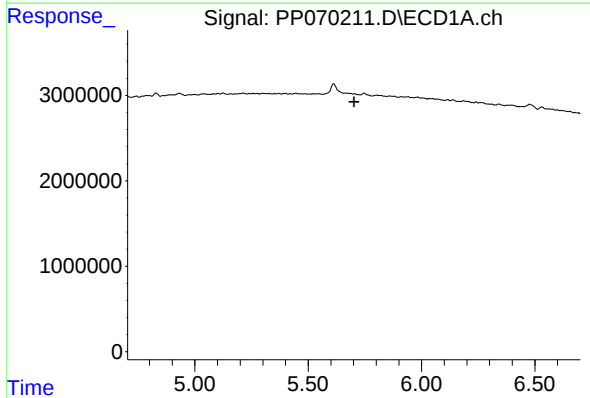
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



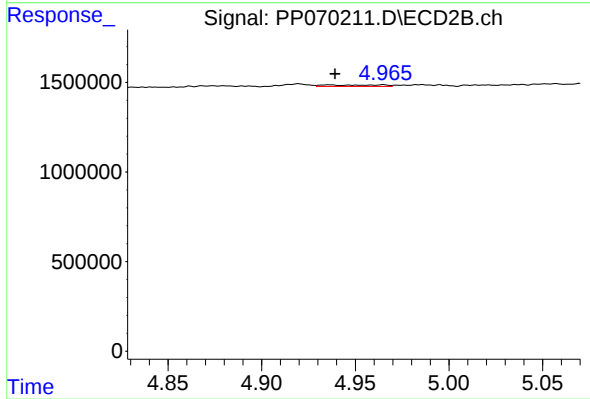
#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 188966
Conc: 16.71 ng/ml



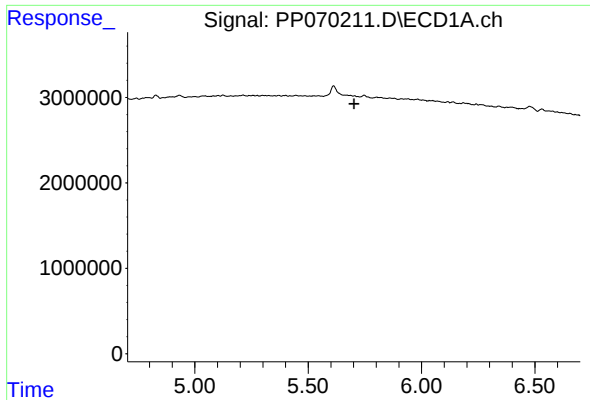
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

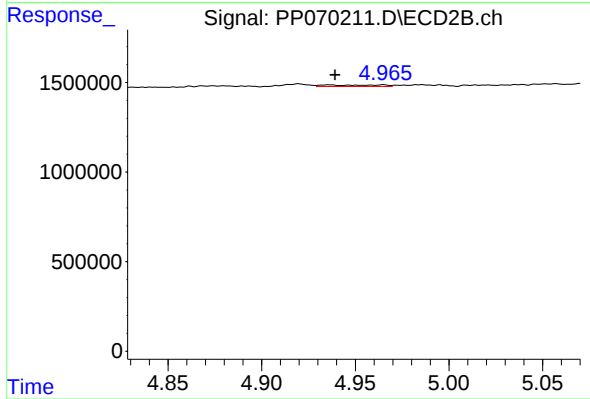
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 170058
Conc: 6.38 ng/ml



#17 AR-1242-2

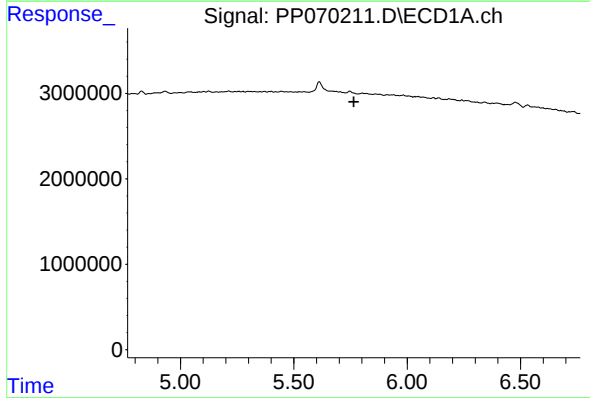
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



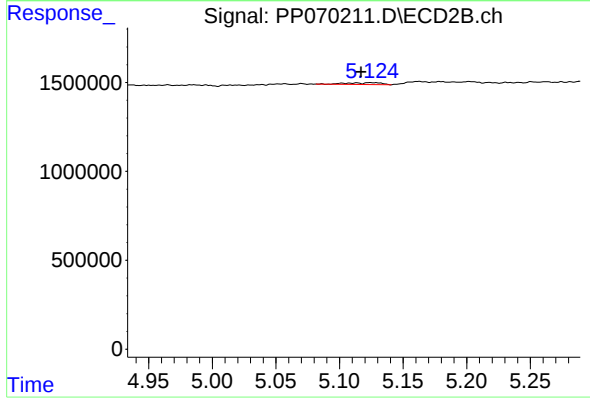
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 170058
Conc: 4.57 ng/ml



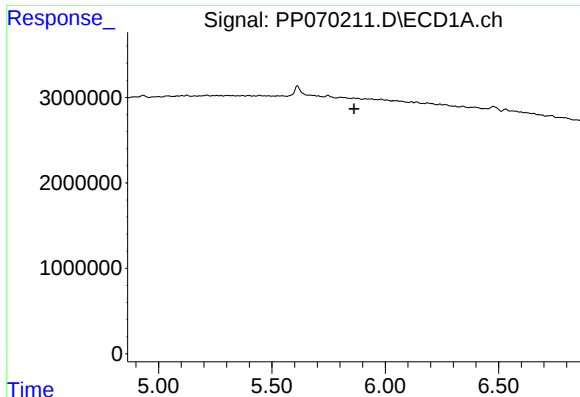
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

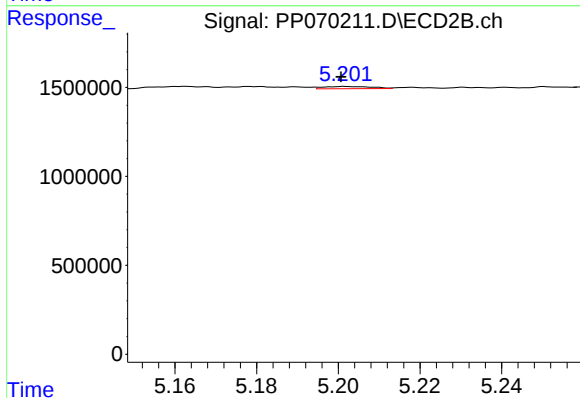
R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 185959
Conc: 9.45 ng/ml



#19 AR-1242-4

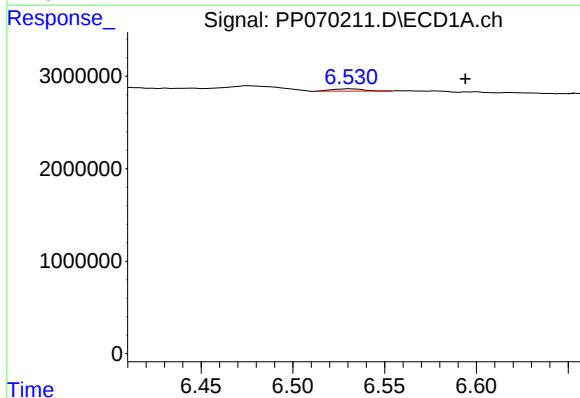
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



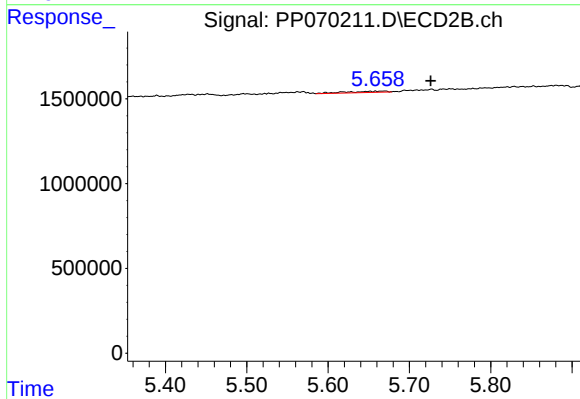
#19 AR-1242-4

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 99980
Conc: 5.09 ng/ml



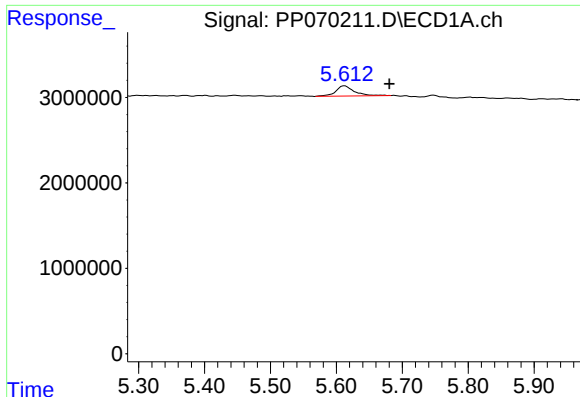
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.062 min
Response: 295294
Conc: 8.38 ng/ml



#20 AR-1242-5

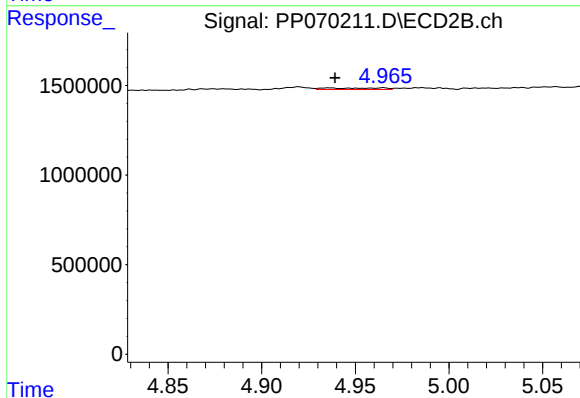
R.T.: 5.668 min
Delta R.T.: -0.058 min
Response: 258423
Conc: 10.39 ng/ml



#21 AR-1248-1

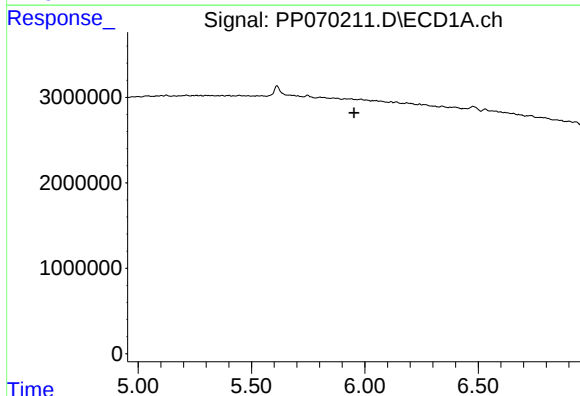
R.T.: 5.613 min
Delta R.T.: -0.068 min
Response: 2344290
Conc: 71.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



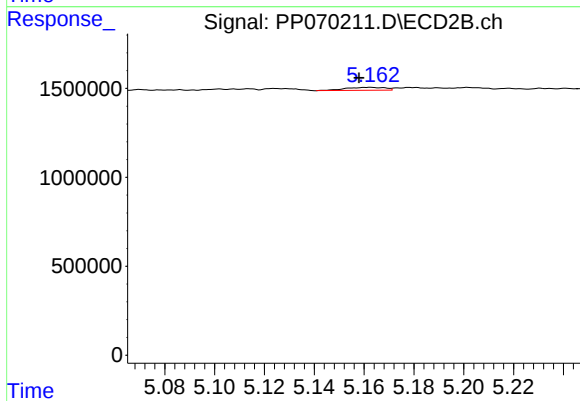
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 170058
Conc: 8.03 ng/ml



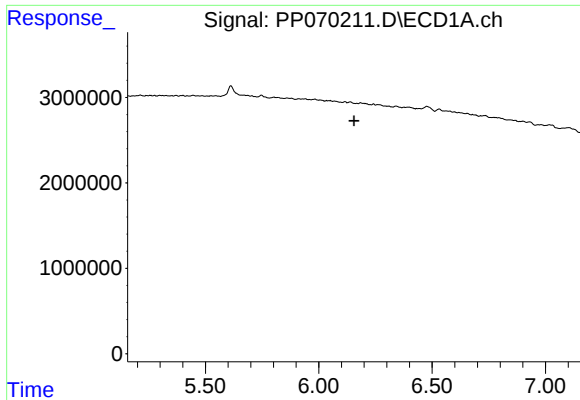
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

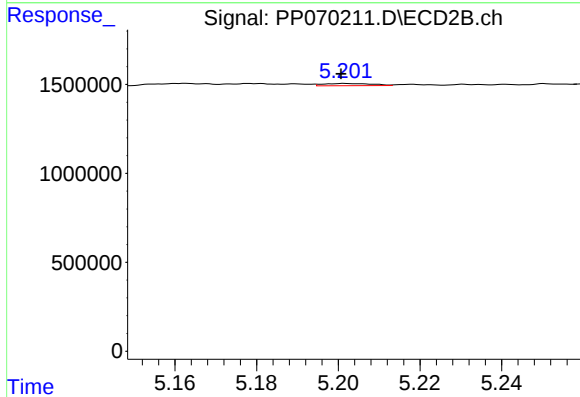
R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 185158
Conc: 6.55 ng/ml



#23 AR-1248-3

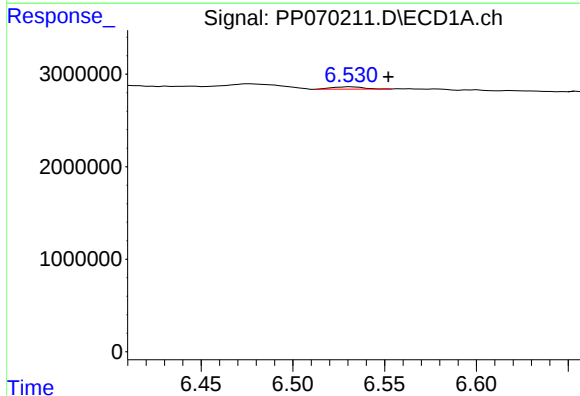
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



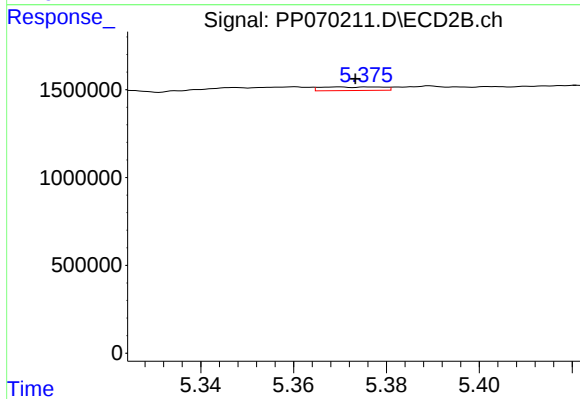
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 99980
Conc: 3.36 ng/ml



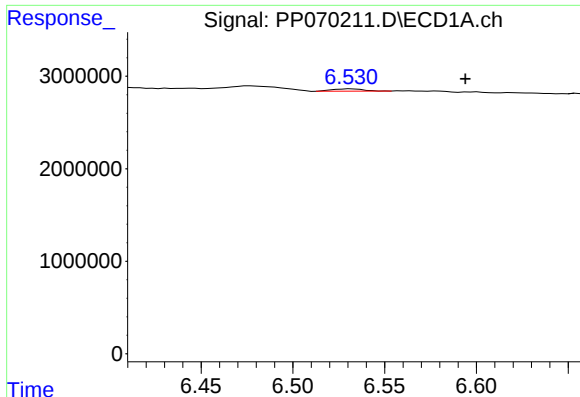
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.020 min
Response: 295294
Conc: 5.01 ng/ml



#24 AR-1248-4

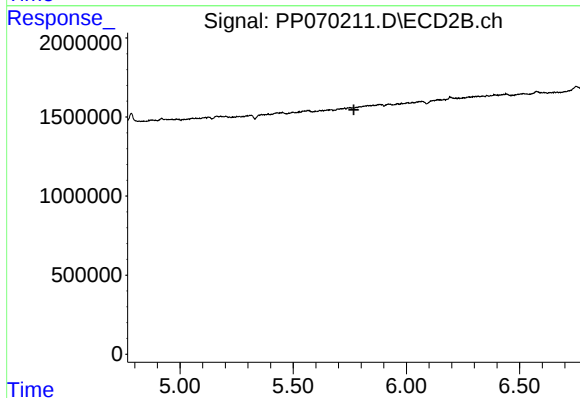
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 188966
Conc: 5.38 ng/ml



#25 AR-1248-5

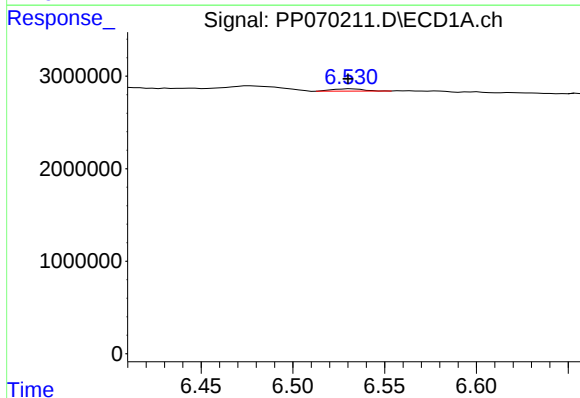
R.T.: 6.532 min
Delta R.T.: -0.062 min
Response: 295294
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



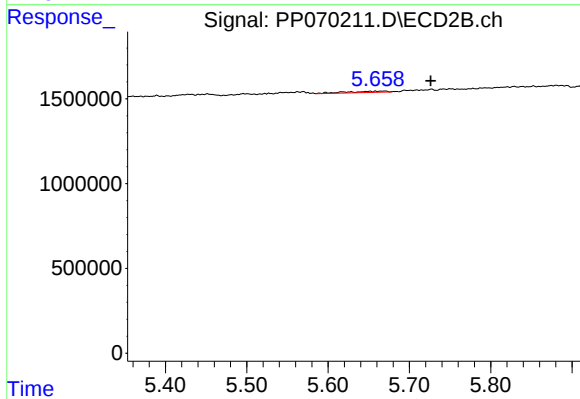
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



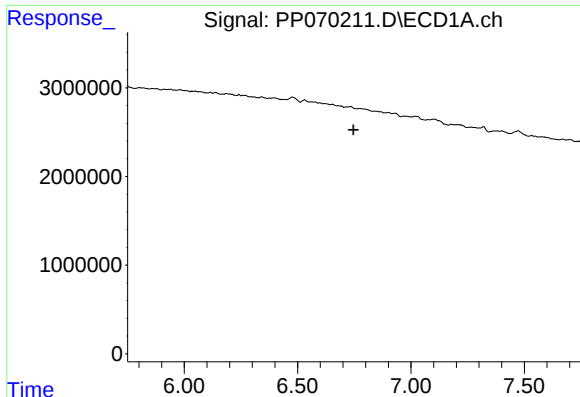
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 295294
Conc: 5.21 ng/ml



#26 AR-1254-1

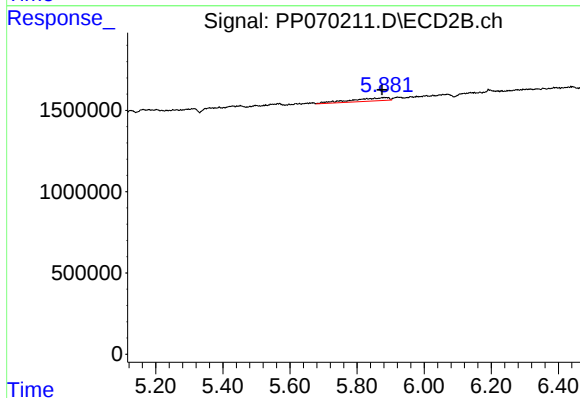
R.T.: 5.668 min
Delta R.T.: -0.058 min
Response: 258423
Conc: 4.74 ng/ml



#27 AR-1254-2

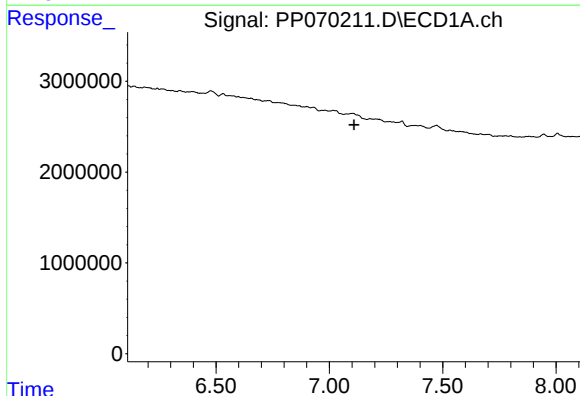
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



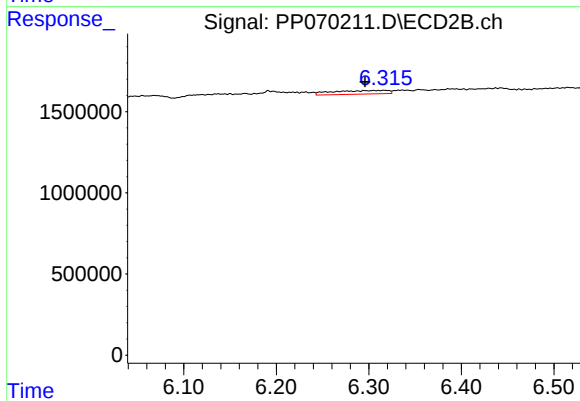
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.007 min
Response: 1453624
Conc: 29.82 ng/ml



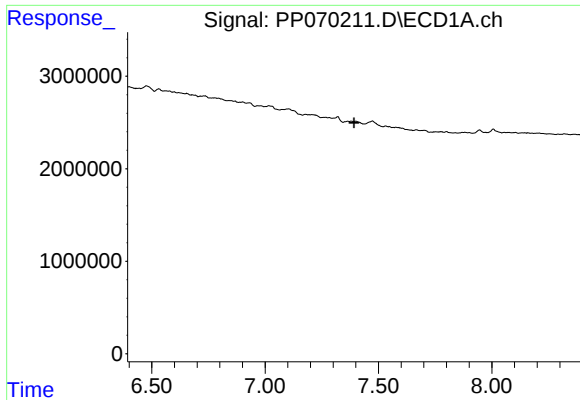
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

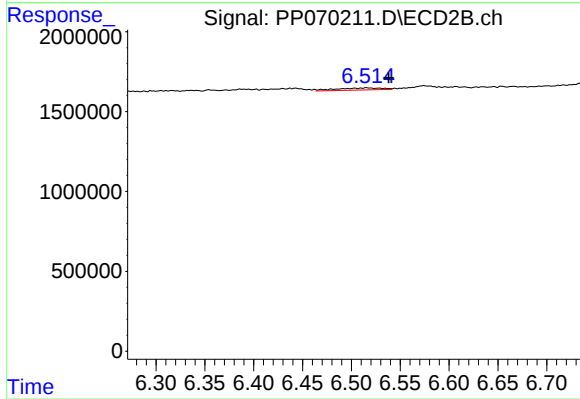
R.T.: 6.316 min
Delta R.T.: 0.020 min
Response: 913422
Conc: 12.05 ng/ml



#29 AR-1254-4

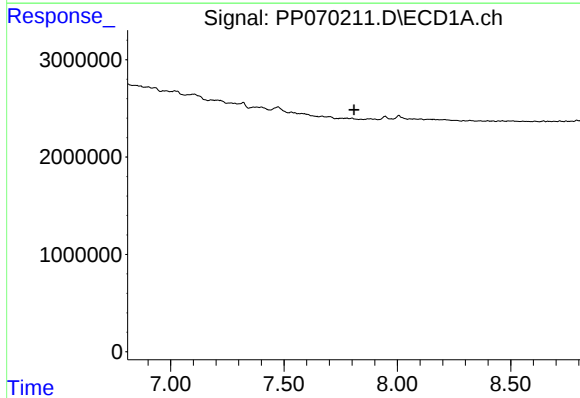
R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



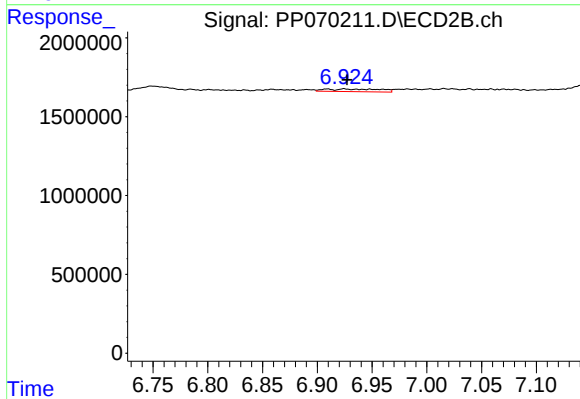
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: -0.022 min
Response: 434830
Conc: 8.45 ng/ml



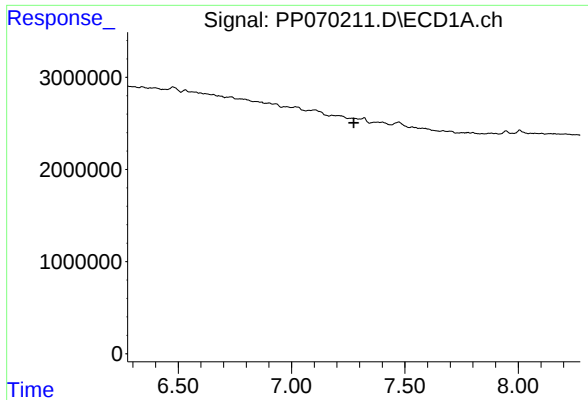
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

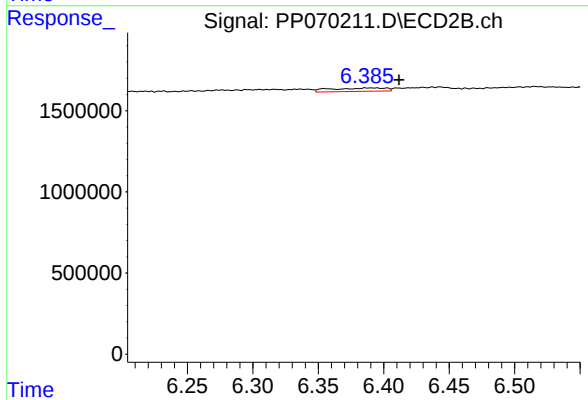
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 574300
Conc: 8.50 ng/ml



#31 AR-1260-1

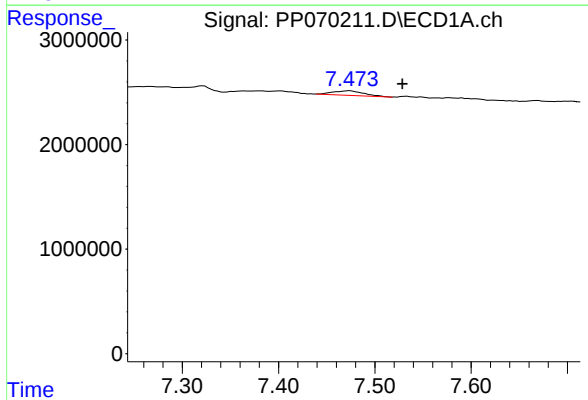
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



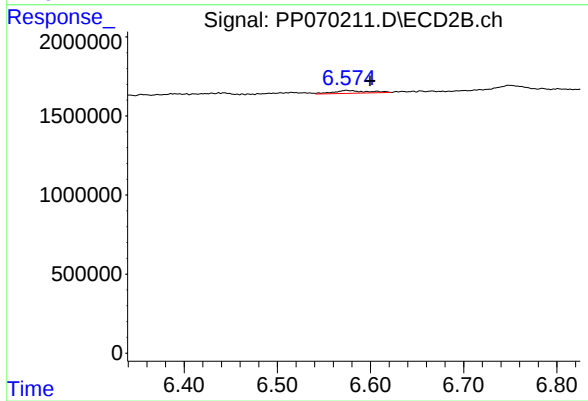
#31 AR-1260-1

R.T.: 6.390 min
Delta R.T.: -0.022 min
Response: 598453
Conc: 12.08 ng/ml



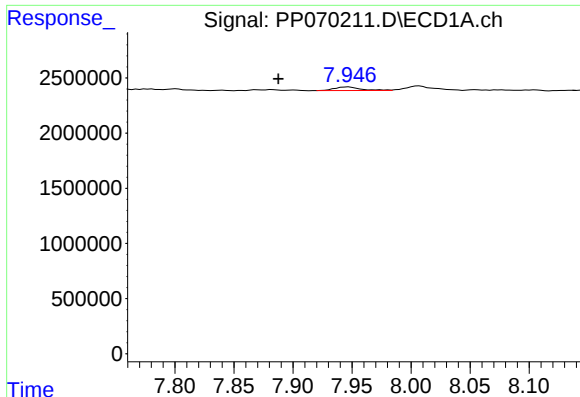
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.054 min
Response: 960818
Conc: 11.76 ng/ml



#32 AR-1260-2

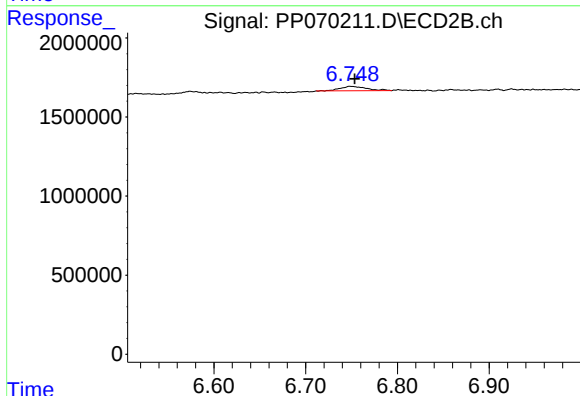
R.T.: 6.575 min
Delta R.T.: -0.025 min
Response: 462355
Conc: 7.07 ng/ml



#33 AR-1260-3

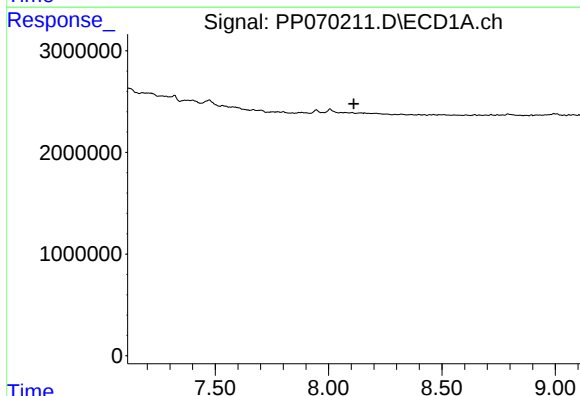
R.T.: 7.947 min
Delta R.T.: 0.060 min
Response: 507170
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



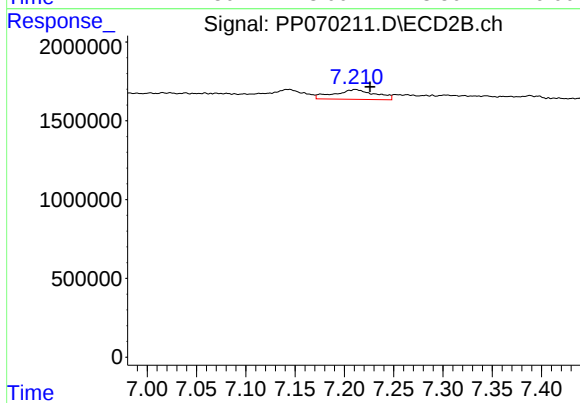
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 573013
Conc: 9.50 ng/ml



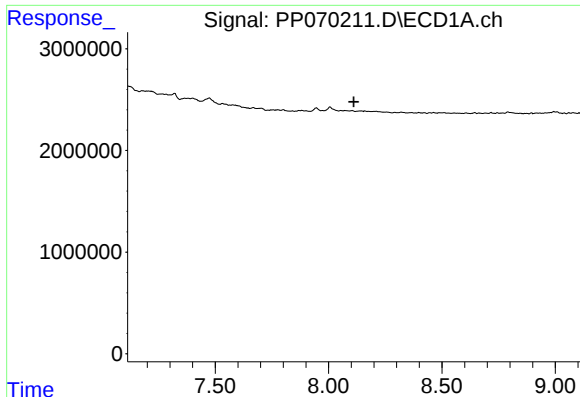
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#34 AR-1260-4

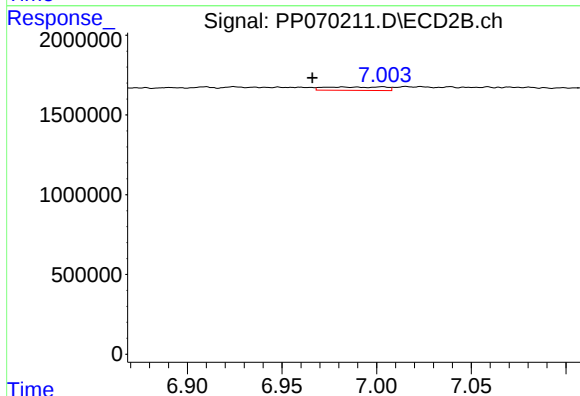
R.T.: 7.211 min
Delta R.T.: -0.015 min
Response: 1805303
Conc: 36.94 ng/ml



#36 AR-1262-1

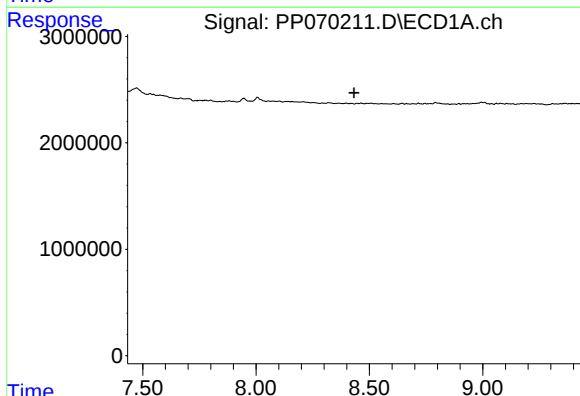
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



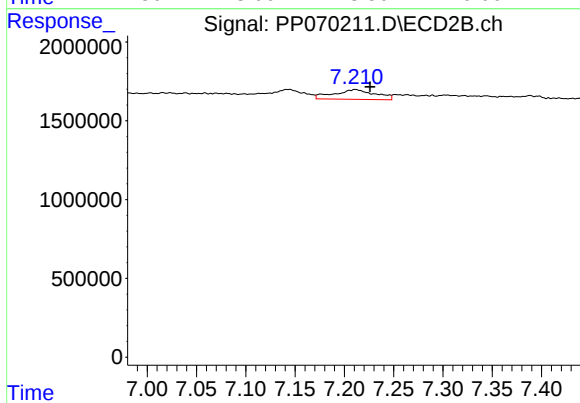
#36 AR-1262-1

R.T.: 6.983 min
Delta R.T.: 0.017 min
Response: 465964
Conc: 5.58 ng/ml



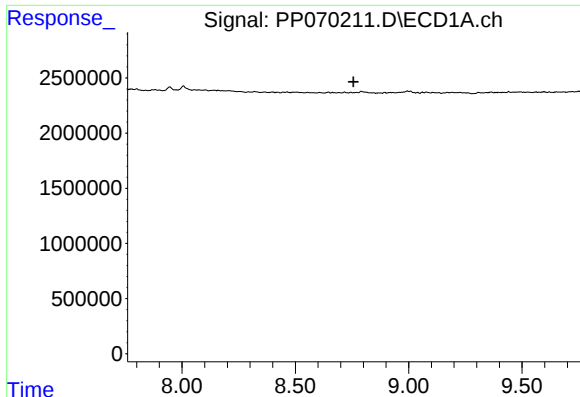
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.



#37 AR-1262-2

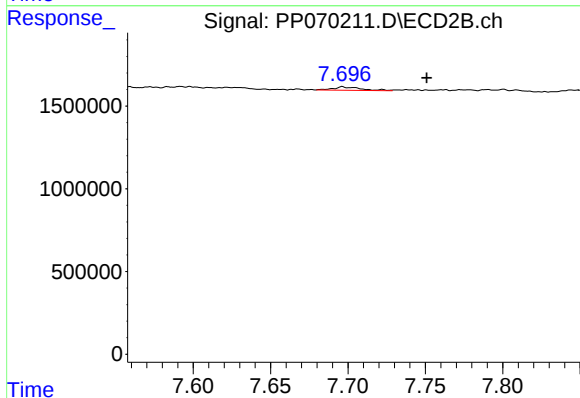
R.T.: 7.211 min
Delta R.T.: -0.015 min
Response: 1805303
Conc: 27.23 ng/ml



#38 AR-1262-3

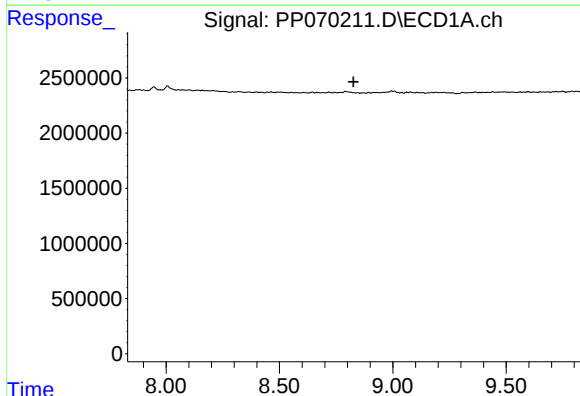
R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



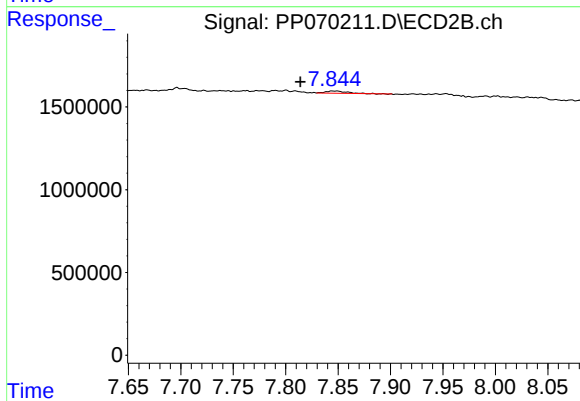
#38 AR-1262-3

R.T.: 7.698 min
Delta R.T.: -0.053 min
Response: 257123
Conc: 4.24 ng/ml



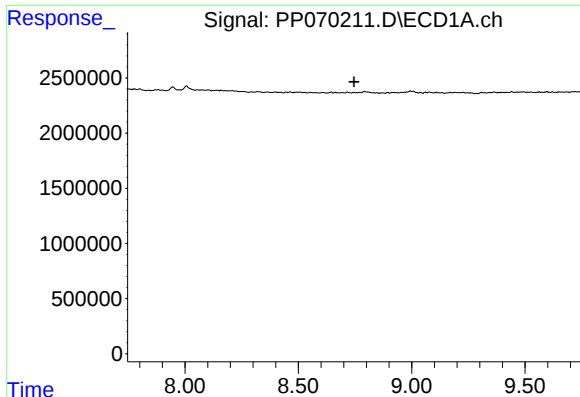
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.



#39 AR-1262-4

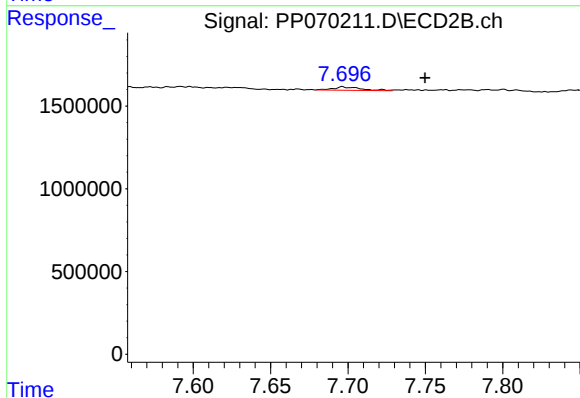
R.T.: 7.847 min
Delta R.T.: 0.032 min
Response: 136797
Conc: 1.30 ng/ml



#41 AR-1268-1

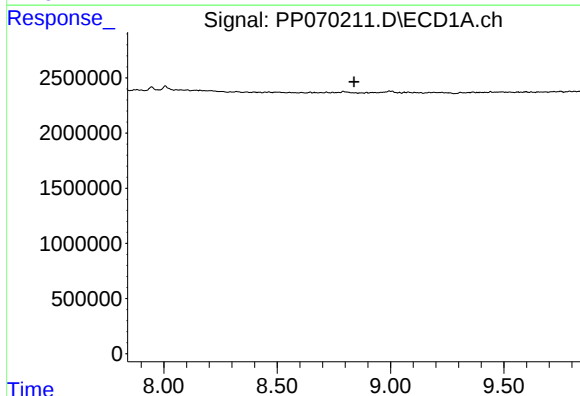
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



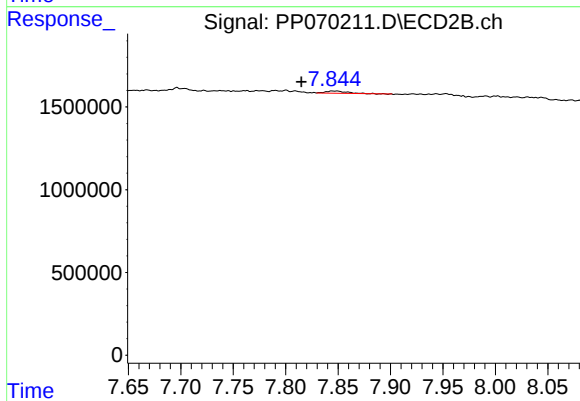
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: -0.052 min
Response: 257123
Conc: 1.55 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.847 min
Delta R.T.: 0.032 min
Response: 136797
Conc: 0.94 ng/ml