

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 21:21
 Operator : YP\AJ
 Sample : Q1480-33
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-3-WATER-SAMPLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:47:53 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...	4.525	3.828	32520690	21152137	22.159	22.125
2) SA Decachlor...	10.249	8.880	17273347	17164930	15.165	15.833
Target Compounds						
3) L1 AR-1016-1	5.611f	4.923	7341744	56446	147.347	1.690 #
4) L1 AR-1016-2	0.000	4.923	0	56446	N.D.	1.211 #
5) L1 AR-1016-3	0.000	5.109	0	14736	N.D.	0.589 #
6) L1 AR-1016-4	0.000	5.151	0	100967	N.D.	5.031 #
7) L1 AR-1016-5	0.000	5.370	0	30189	N.D.	1.164 #
8) L2 AR-1221-1	4.723	4.044	537397	178177	28.410	13.276 #
9) L2 AR-1221-2	4.826	4.130	1363310	598068	93.431	58.829 #
10) L2 AR-1221-3	4.826f	4.201	1363310	97444	31.589	3.210 #
11) L3 AR-1232-1	4.826f	4.201	1363310	97444	41.458	4.285 #
12) L3 AR-1232-2	0.000	4.923	0	56446	N.D.	2.472 #
13) L3 AR-1232-3	0.000	5.109	0	14736	N.D.	1.226 #
14) L3 AR-1232-4	0.000	5.204	0	52081	N.D.	4.793 #
15) L3 AR-1232-5	0.000	5.370	0	30189	N.D.	2.670 #
16) L4 AR-1242-1	0.000	4.923	0	56446	N.D.	2.117 #
17) L4 AR-1242-2	0.000	4.923	0	56446	N.D.	1.517 #
18) L4 AR-1242-3	0.000	5.109	0	14736	N.D.	0.749 #
19) L4 AR-1242-4	0.000	5.204	0	52081	N.D.	2.650 #
20) L4 AR-1242-5	0.000	5.721	0	193340	N.D.	7.774 #
21) L5 AR-1248-1	5.611f	4.923	7341744	56446	224.448	2.666 #
22) L5 AR-1248-2	0.000	5.151	0	100967	N.D.	3.574 #
23) L5 AR-1248-3	0.000	5.204	0	52081	N.D.	1.750 #
24) L5 AR-1248-4	0.000	5.370	0	30189	N.D.	0.859 #
25) L5 AR-1248-5	0.000	5.773	0	108871	N.D.	3.010 #
26) L6 AR-1254-1	6.477f	5.721	1355726	193340	23.910	3.543 #
27) L6 AR-1254-2	0.000	5.875	0	214231	N.D.	4.395 #
28) L6 AR-1254-3	0.000	6.306	0	317460	N.D.	4.187 #
29) L6 AR-1254-4	0.000	6.542	0	86634	N.D.	1.684 #
30) L6 AR-1254-5	0.000	6.921	0	179836	N.D.	2.662 #
31) L7 AR-1260-1	0.000	6.409	0	159172	N.D.	3.213 #
32) L7 AR-1260-2	0.000	6.607	0	68728	N.D.	1.051 #
33) L7 AR-1260-3	0.000	6.753	0	679556	N.D.	11.265 #
34) L7 AR-1260-4	0.000	7.233	0	491356	N.D.	10.055 #
36) L8 AR-1262-1	0.000	6.957	0	220343	N.D.	2.640 #
37) L8 AR-1262-2	0.000	7.233	0	491356	N.D.	7.412 #
40) L8 AR-1262-5	0.000	8.338	0	43330	N.D.	0.834 #
44) L9 AR-1268-4	0.000	8.338	0	43330	N.D.	0.815 #
45) L9 AR-1268-5	0.000	8.618	0	159131	N.D.	0.448 #

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Operator : YP\AJ
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TP-3-WATER-SAMPLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:47:53 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

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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

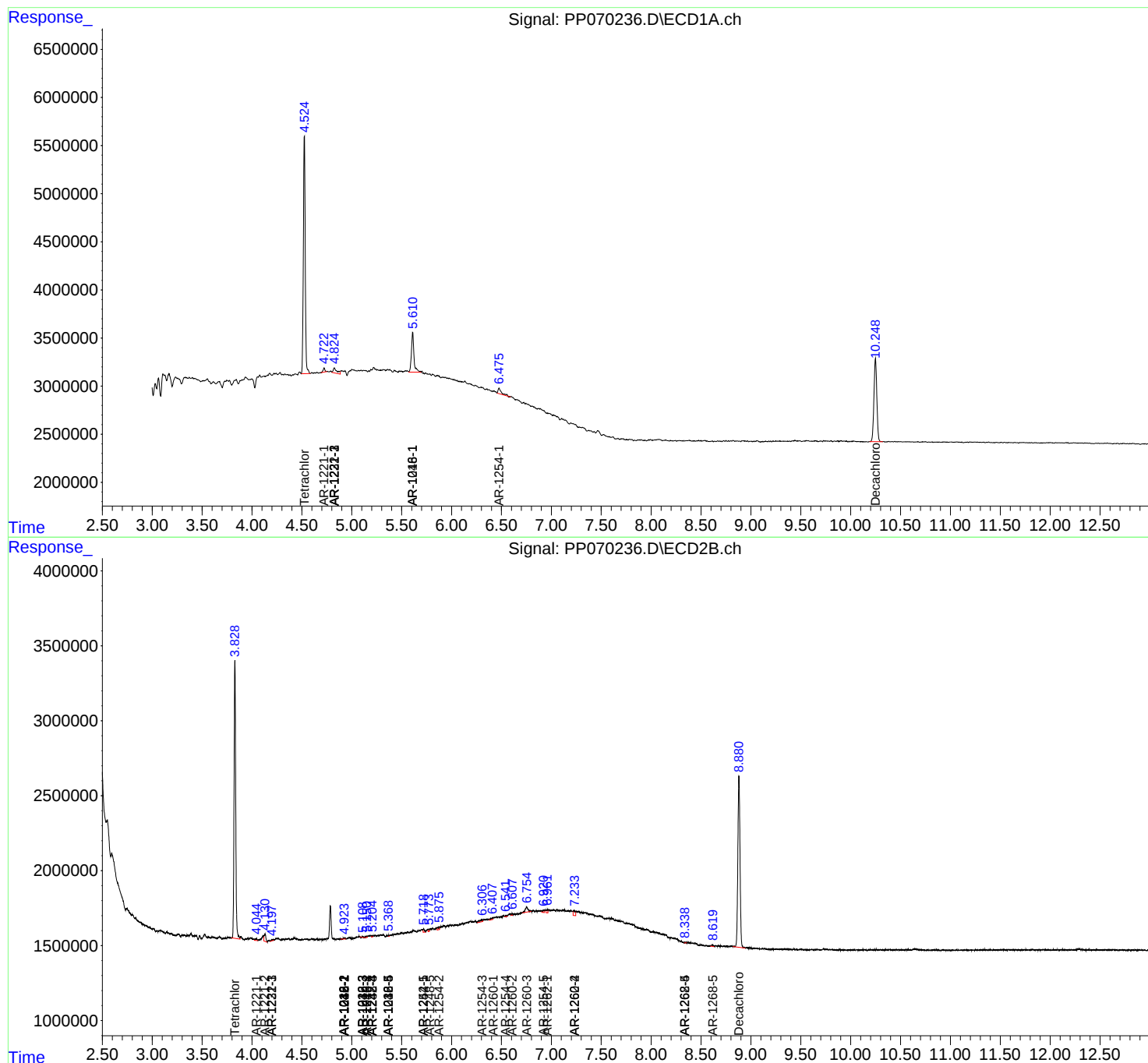
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

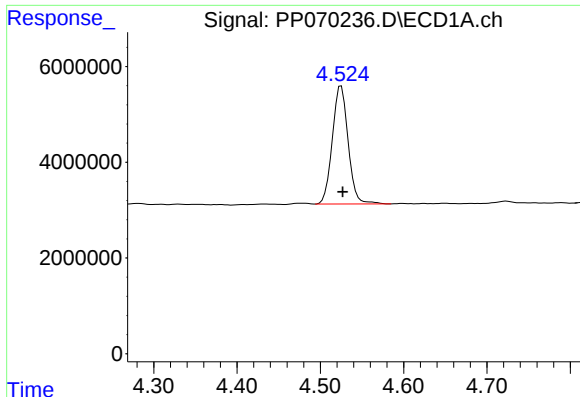
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
Data File : PP070236.D
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Quant Time: Mar 05 00:47:53 2025
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QLast Update : Tue Feb 25 05:10:19 2025
Response via : Initial Calibration
Integrator: ChemStation

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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

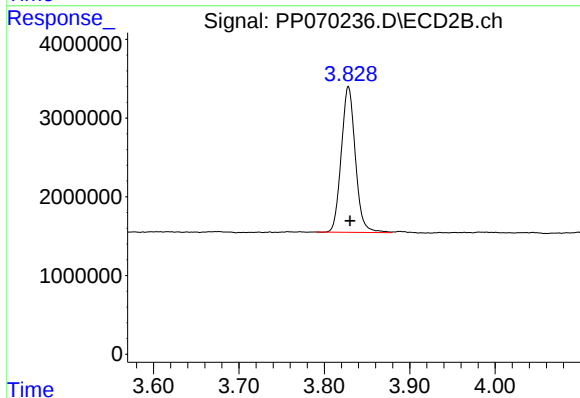




#1 Tetrachloro-m-xylene

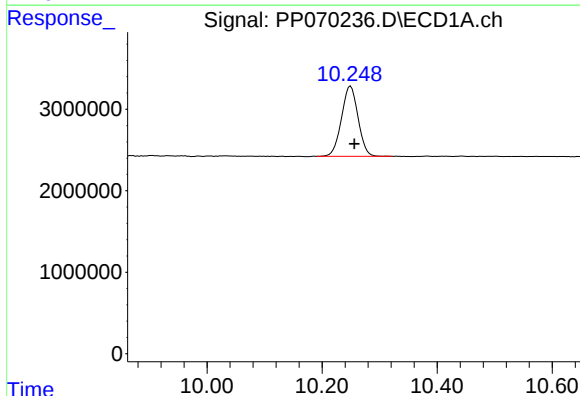
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 32520690
Conc: 22.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



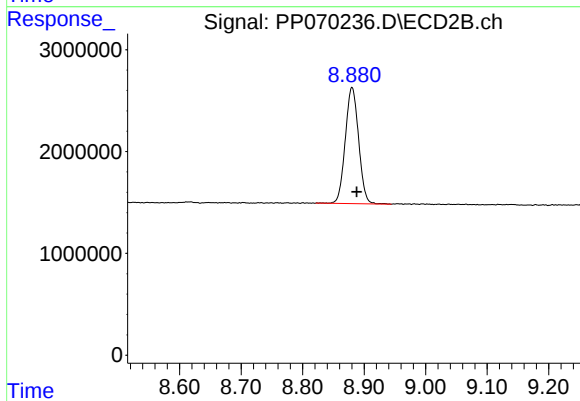
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 21152137
Conc: 22.12 ng/ml



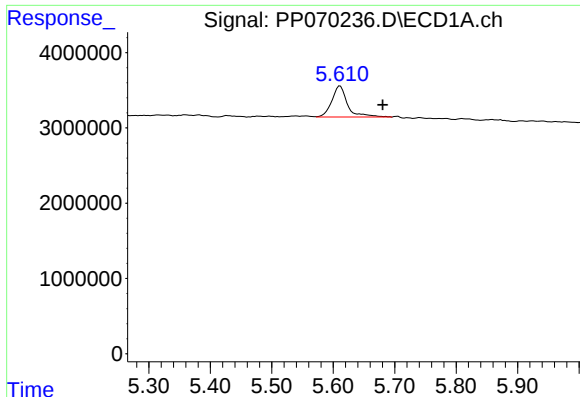
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.007 min
Response: 17273347
Conc: 15.16 ng/ml



#2 Decachlorobiphenyl

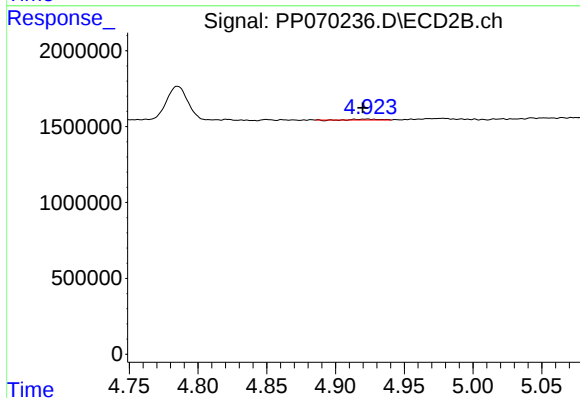
R.T.: 8.880 min
Delta R.T.: -0.008 min
Response: 17164930
Conc: 15.83 ng/ml



#3 AR-1016-1

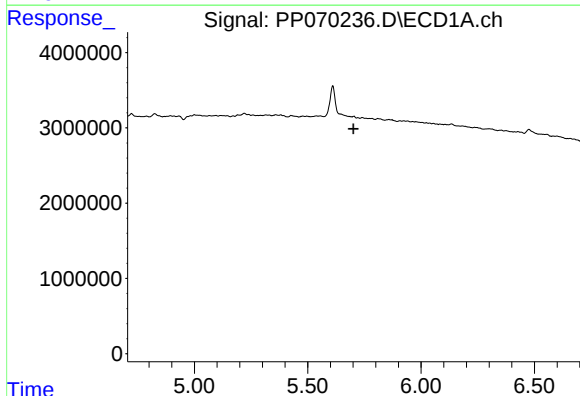
R.T.: 5.611 min
Delta R.T.: -0.069 min
Response: 7341744
Conc: 147.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



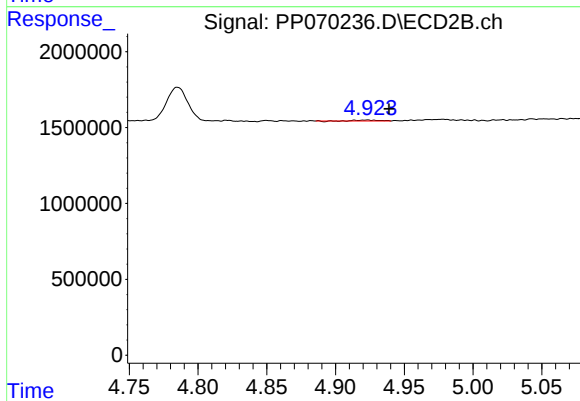
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 56446
Conc: 1.69 ng/ml



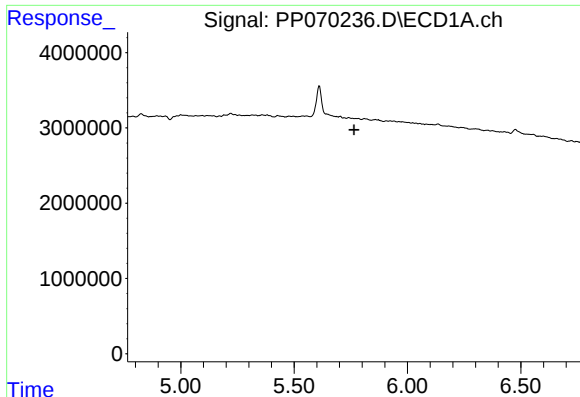
#4 AR-1016-2

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



#4 AR-1016-2

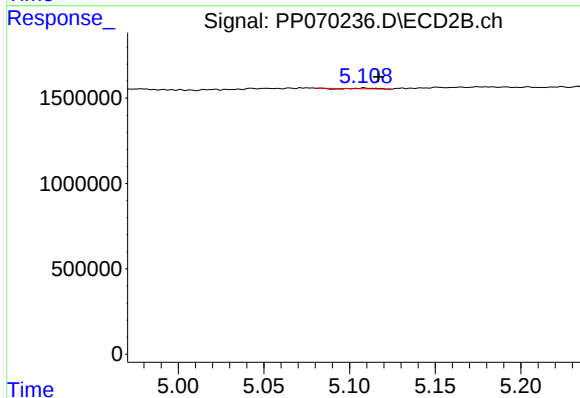
R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 56446
Conc: 1.21 ng/ml



#5 AR-1016-3

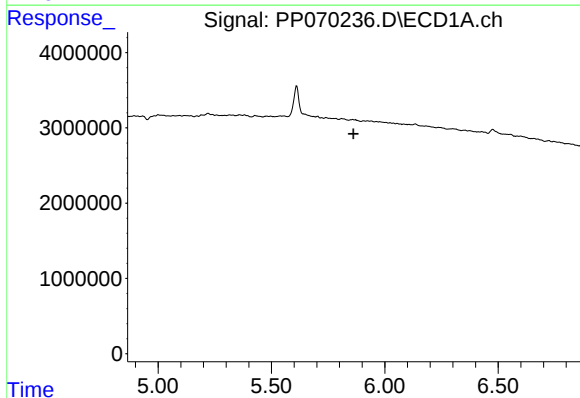
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



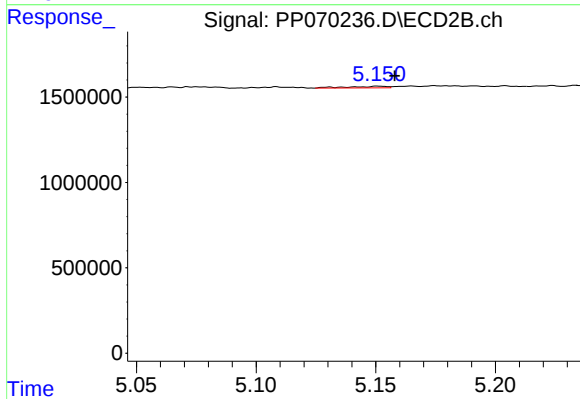
#5 AR-1016-3

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 14736
Conc: 0.59 ng/ml



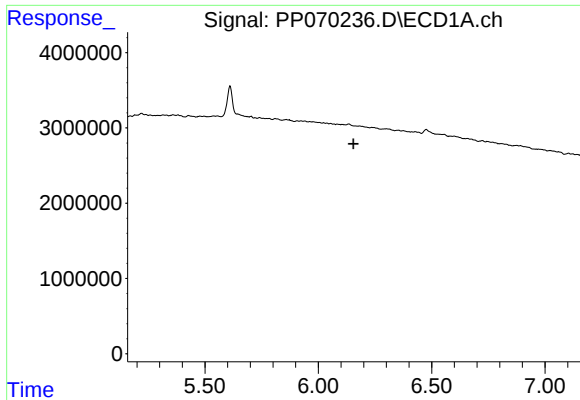
#6 AR-1016-4

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



#6 AR-1016-4

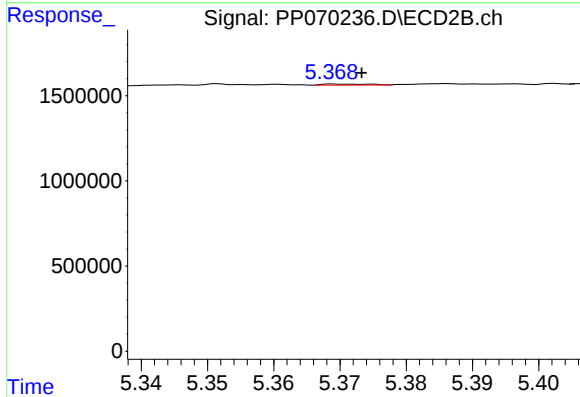
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 100967
Conc: 5.03 ng/ml



#7 AR-1016-5

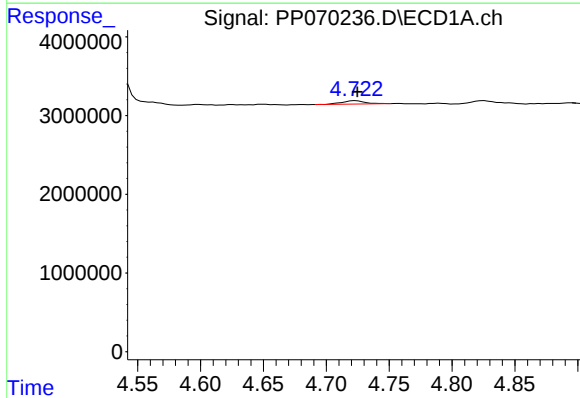
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



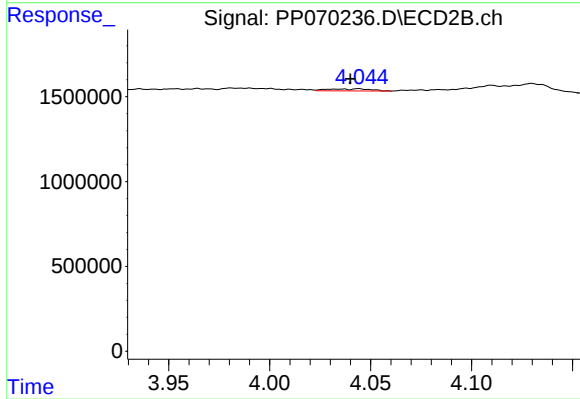
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 30189
Conc: 1.16 ng/ml



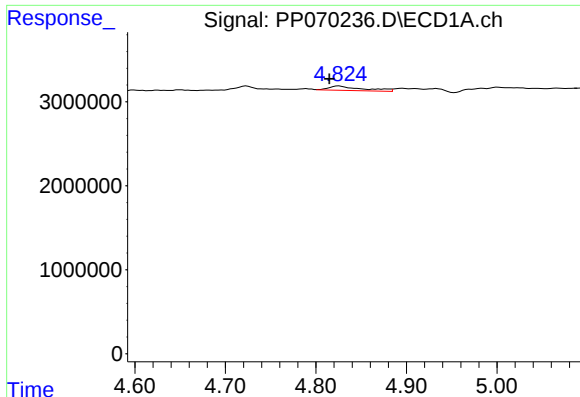
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 537397
Conc: 28.41 ng/ml



#8 AR-1221-1

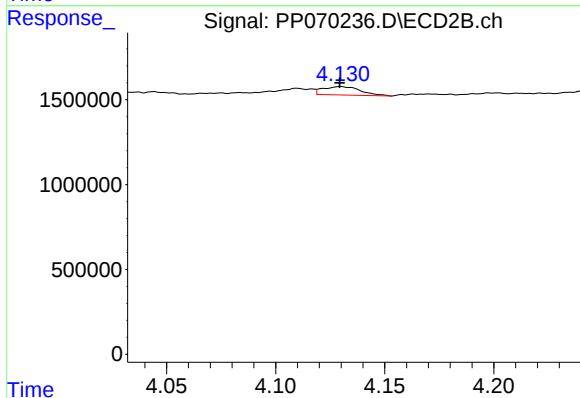
R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 178177
Conc: 13.28 ng/ml



#9 AR-1221-2

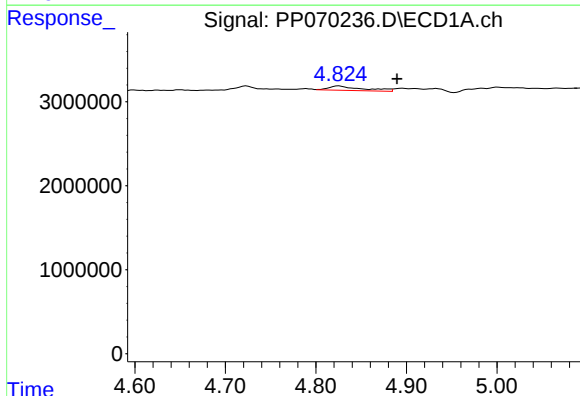
R.T.: 4.826 min
Delta R.T.: 0.011 min
Response: 1363310
Conc: 93.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



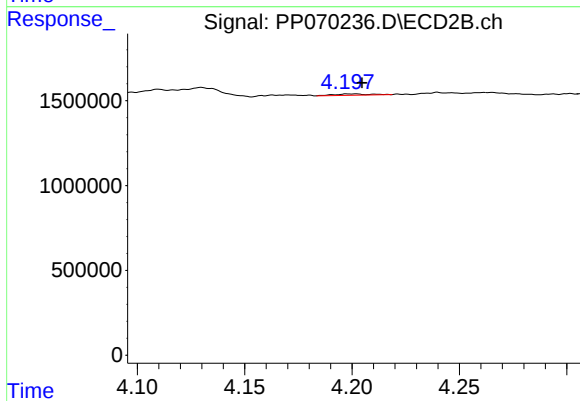
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 598068
Conc: 58.83 ng/ml



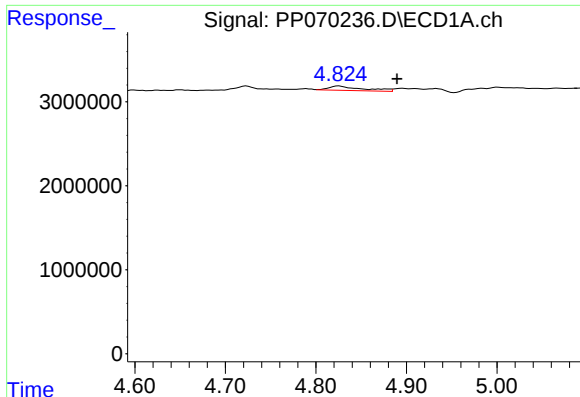
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: -0.064 min
Response: 1363310
Conc: 31.59 ng/ml



#10 AR-1221-3

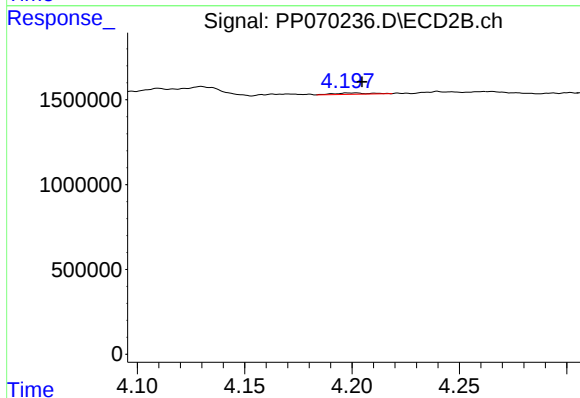
R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 97444
Conc: 3.21 ng/ml



#11 AR-1232-1

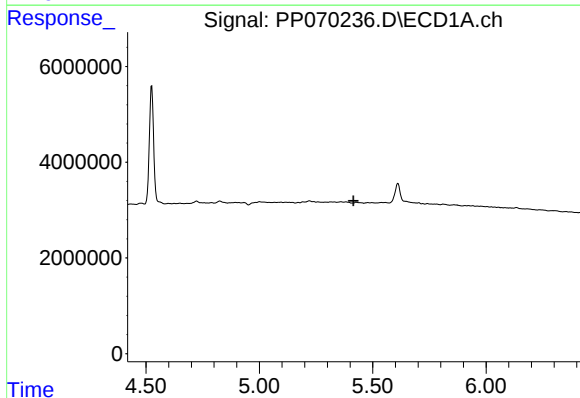
R.T.: 4.826 min
Delta R.T.: -0.064 min
Response: 1363310
Conc: 41.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



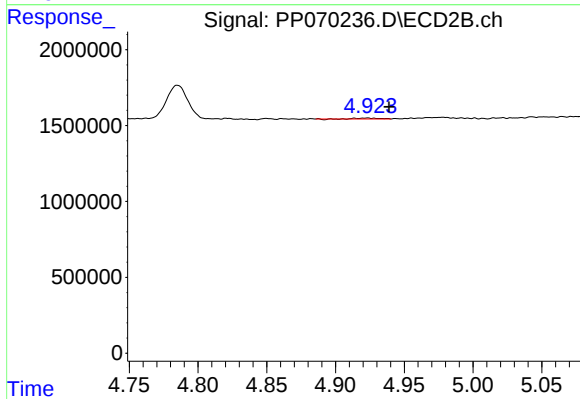
#11 AR-1232-1

R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 97444
Conc: 4.28 ng/ml



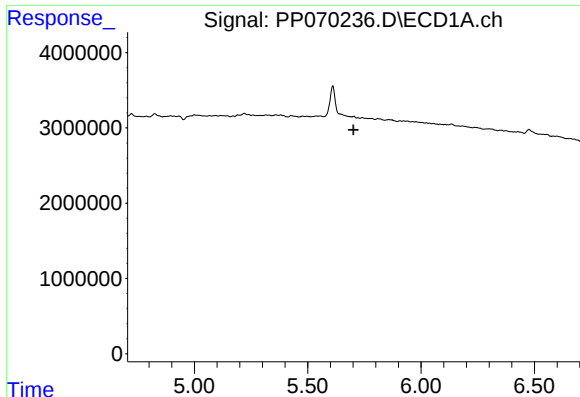
#12 AR-1232-2

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



#12 AR-1232-2

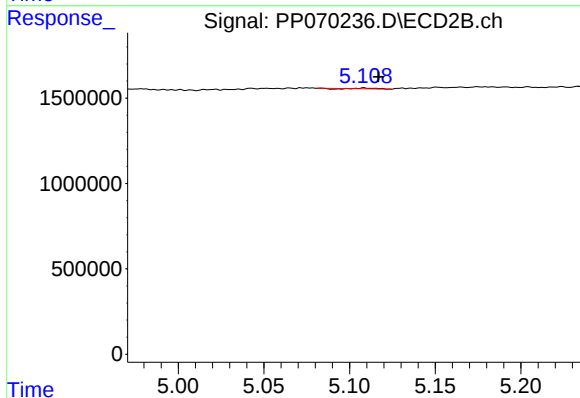
R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 56446
Conc: 2.47 ng/ml



#13 AR-1232-3

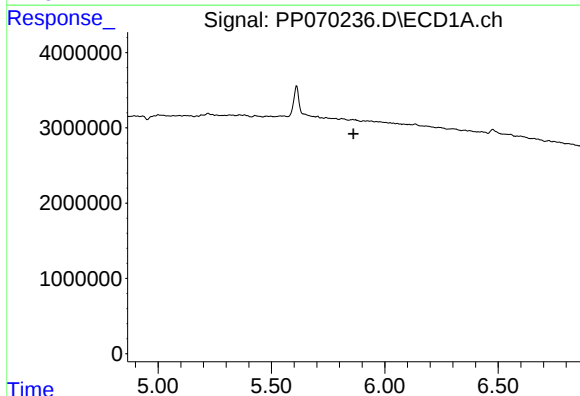
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



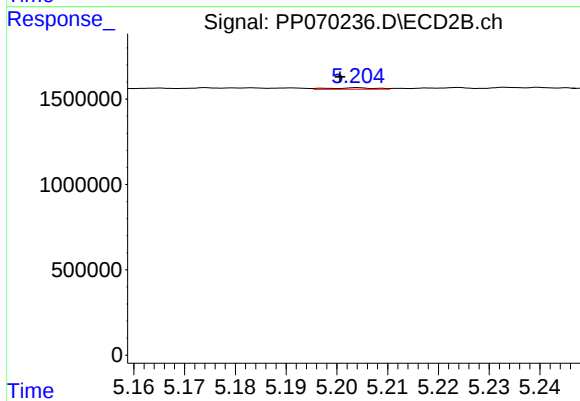
#13 AR-1232-3

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 14736
Conc: 1.23 ng/ml



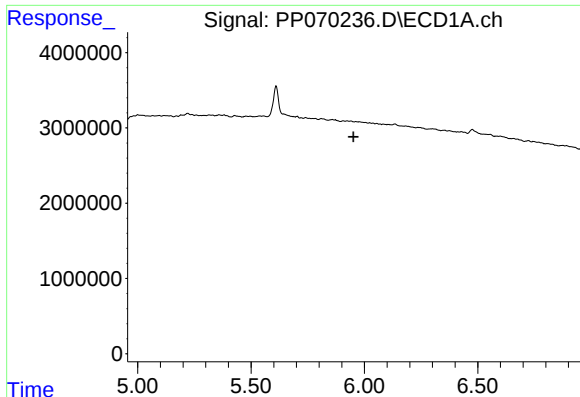
#14 AR-1232-4

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



#14 AR-1232-4

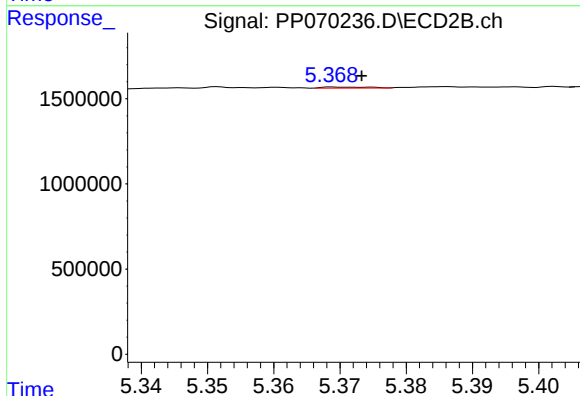
R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 52081
Conc: 4.79 ng/ml



#15 AR-1232-5

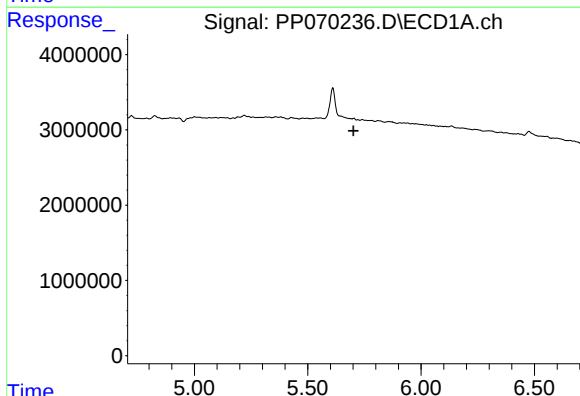
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



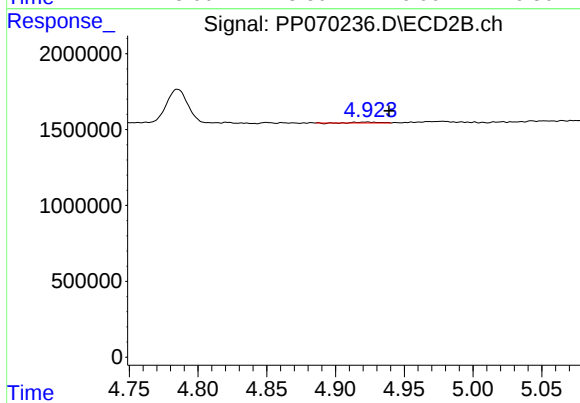
#15 AR-1232-5

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 30189
Conc: 2.67 ng/ml



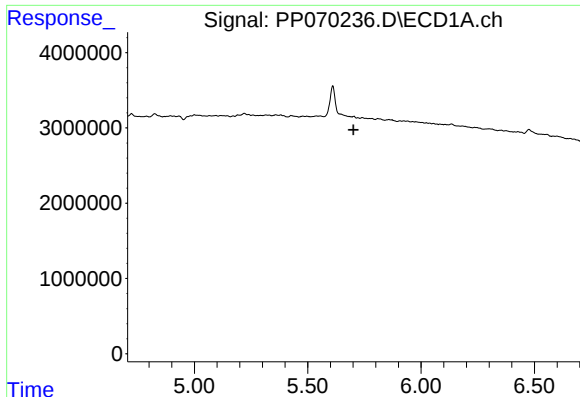
#16 AR-1242-1

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



#16 AR-1242-1

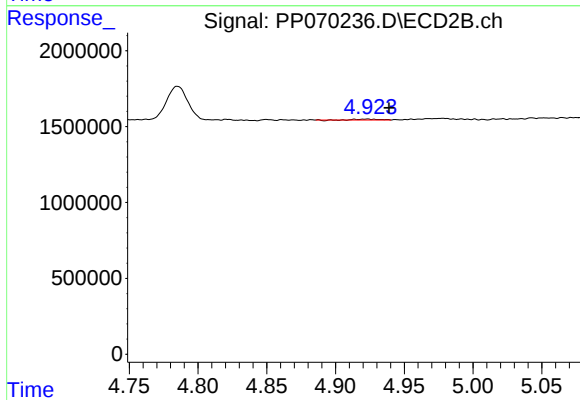
R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 56446
Conc: 2.12 ng/ml



#17 AR-1242-2

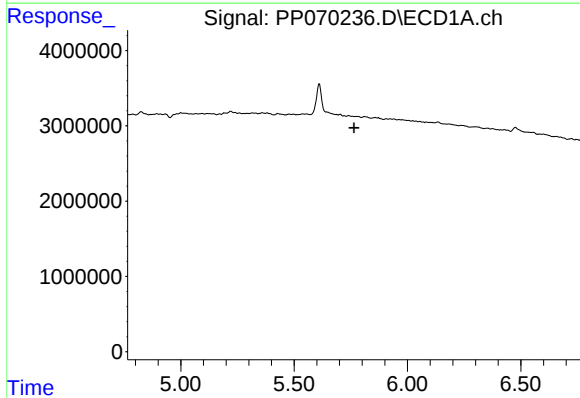
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



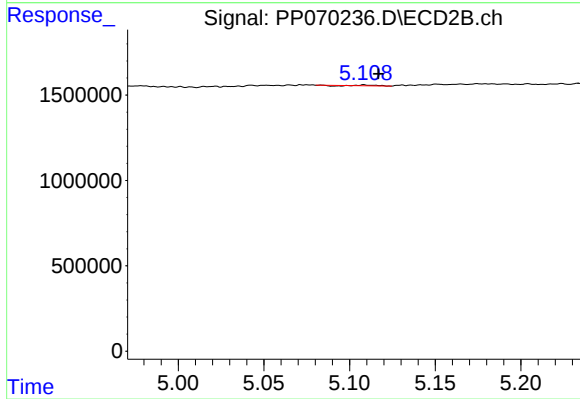
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 56446
Conc: 1.52 ng/ml



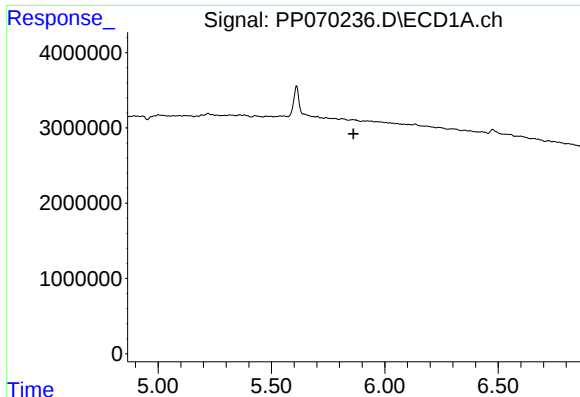
#18 AR-1242-3

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



#18 AR-1242-3

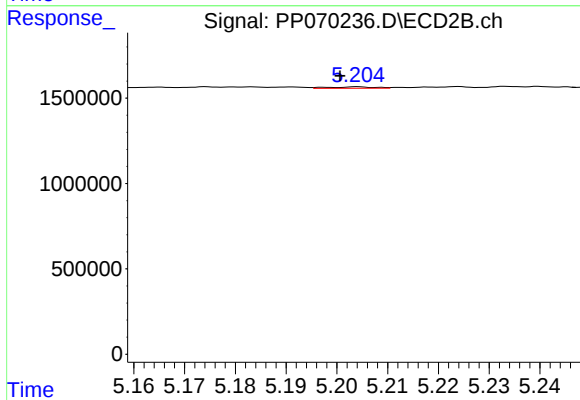
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 14736
Conc: 0.75 ng/ml



#19 AR-1242-4

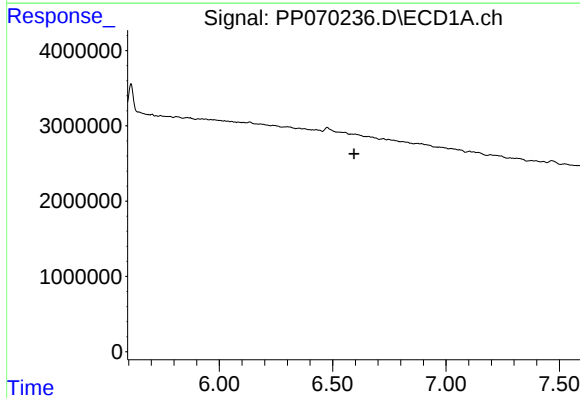
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



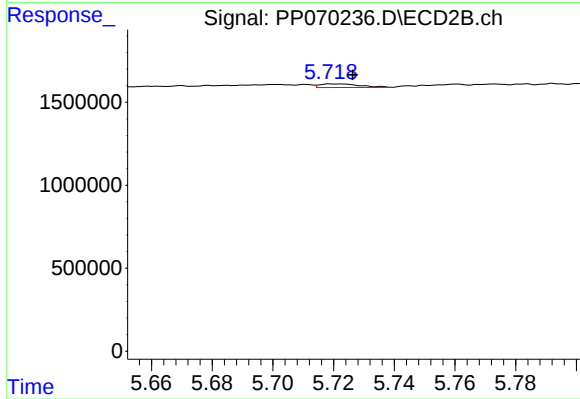
#19 AR-1242-4

R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 52081
Conc: 2.65 ng/ml



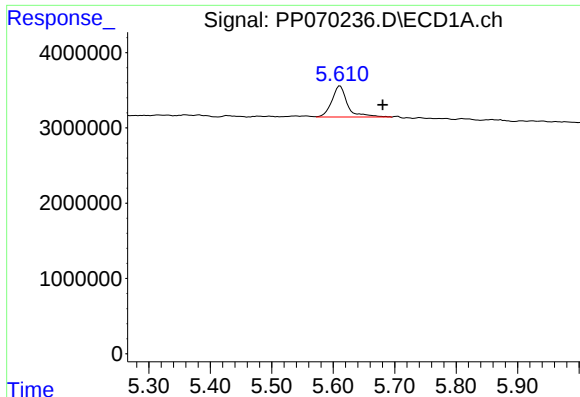
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

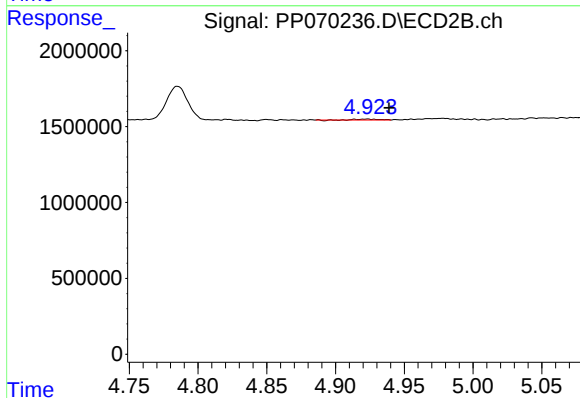
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 193340
Conc: 7.77 ng/ml



#21 AR-1248-1

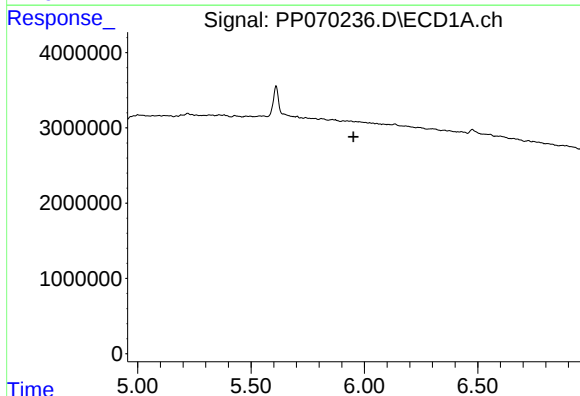
R.T.: 5.611 min
Delta R.T.: -0.069 min
Response: 7341744
Conc: 224.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



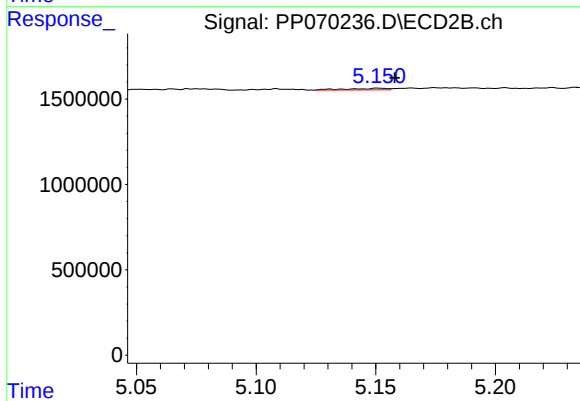
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 56446
Conc: 2.67 ng/ml



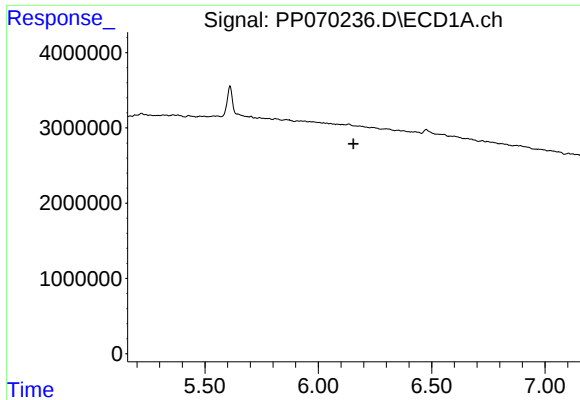
#22 AR-1248-2

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



#22 AR-1248-2

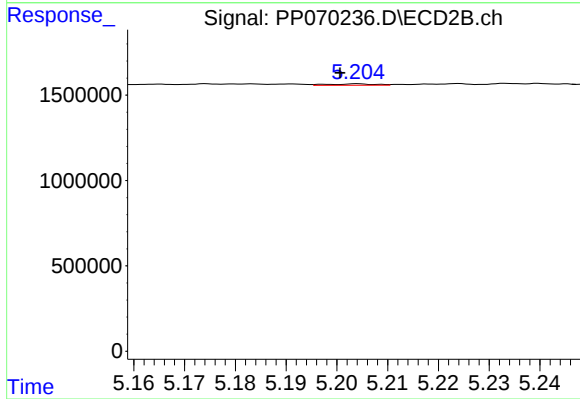
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 100967
Conc: 3.57 ng/ml



#23 AR-1248-3

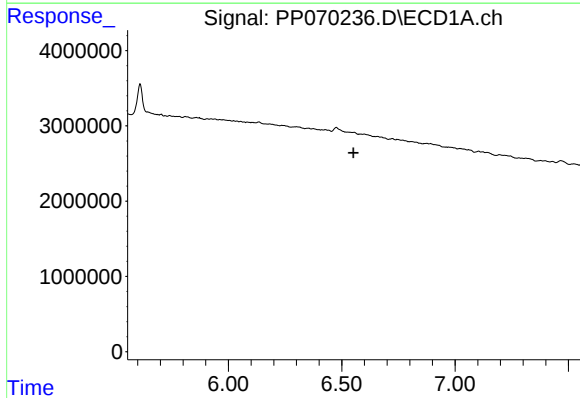
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



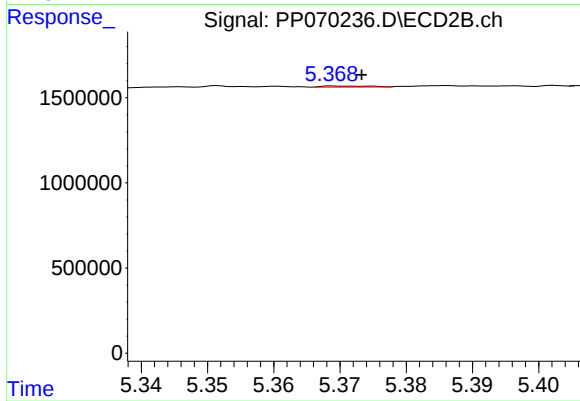
#23 AR-1248-3

R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 52081
Conc: 1.75 ng/ml



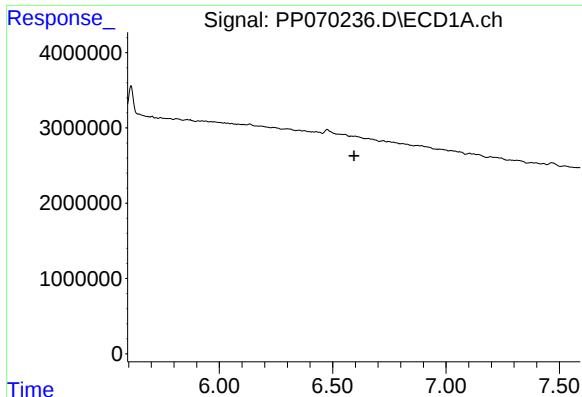
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

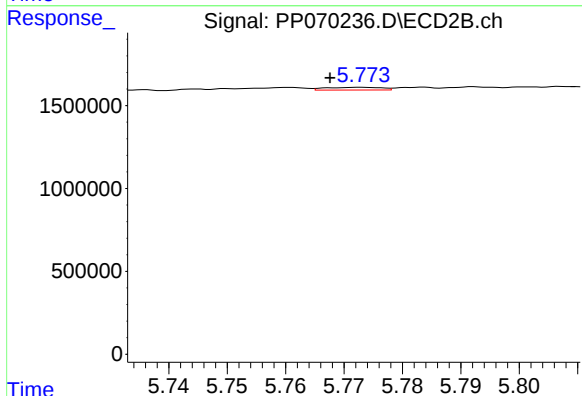
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 30189
Conc: 0.86 ng/ml



#25 AR-1248-5

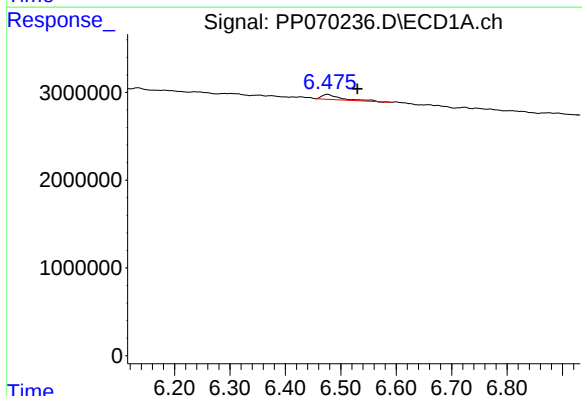
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



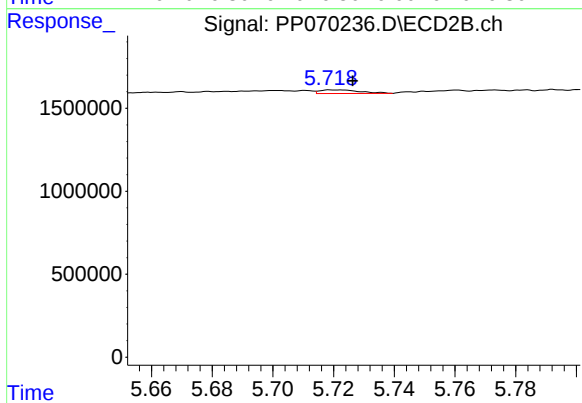
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: 0.006 min
Response: 108871
Conc: 3.01 ng/ml



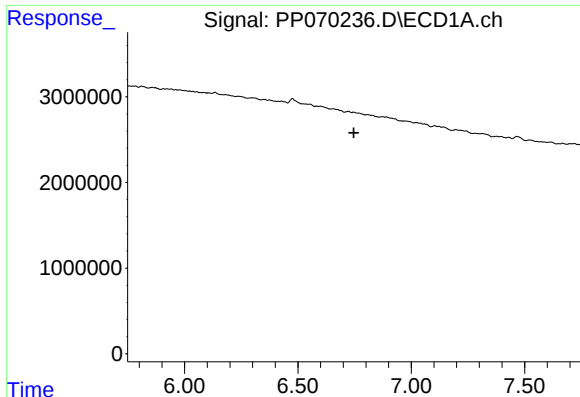
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: -0.053 min
Response: 1355726
Conc: 23.91 ng/ml



#26 AR-1254-1

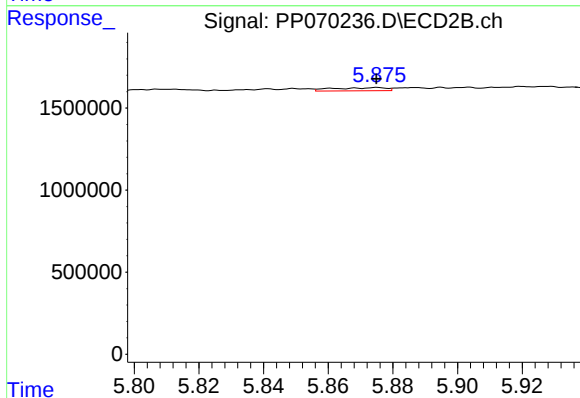
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 193340
Conc: 3.54 ng/ml



#27 AR-1254-2

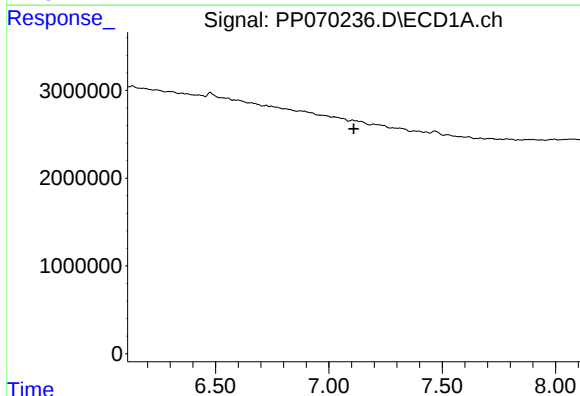
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



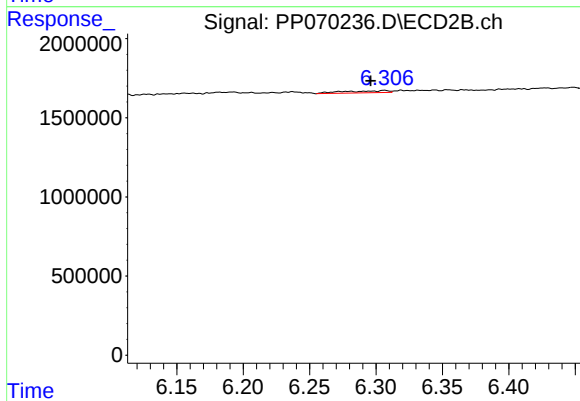
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 214231
Conc: 4.39 ng/ml



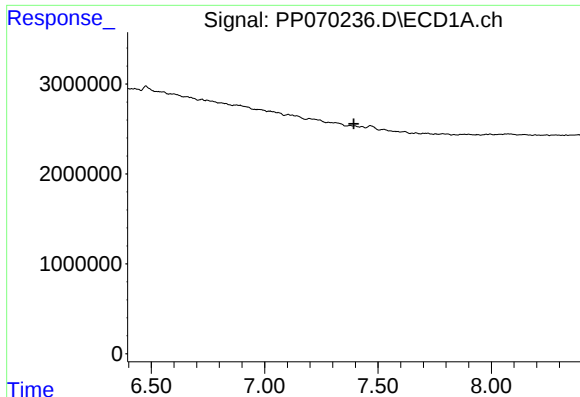
#28 AR-1254-3

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



#28 AR-1254-3

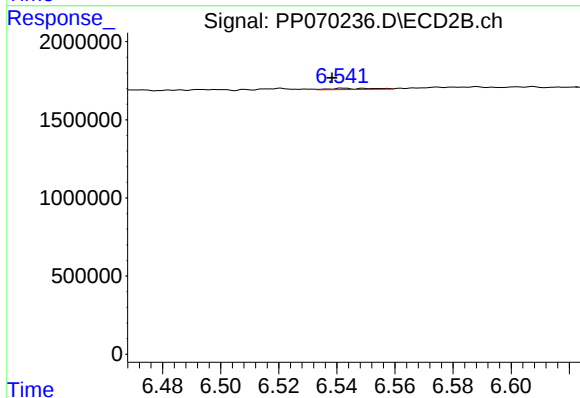
R.T.: 6.306 min
Delta R.T.: 0.010 min
Response: 317460
Conc: 4.19 ng/ml



#29 AR-1254-4

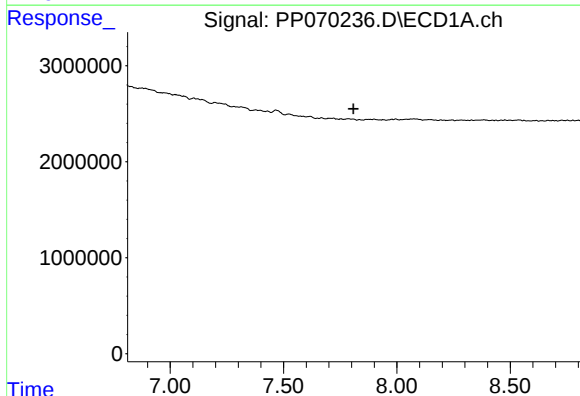
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



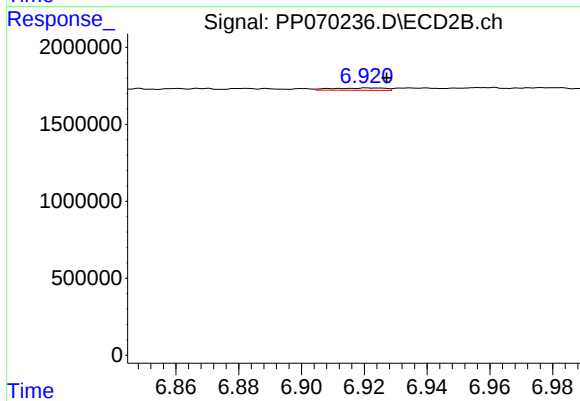
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 86634
Conc: 1.68 ng/ml



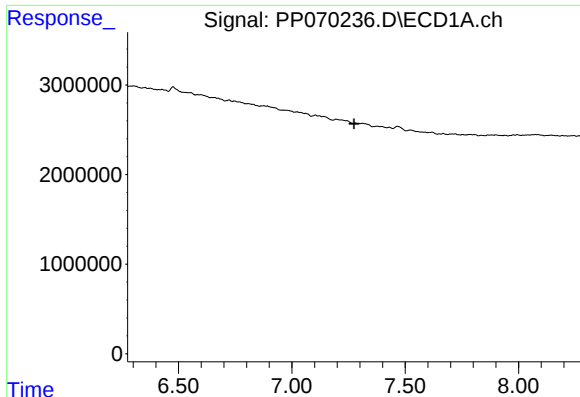
#30 AR-1254-5

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



#30 AR-1254-5

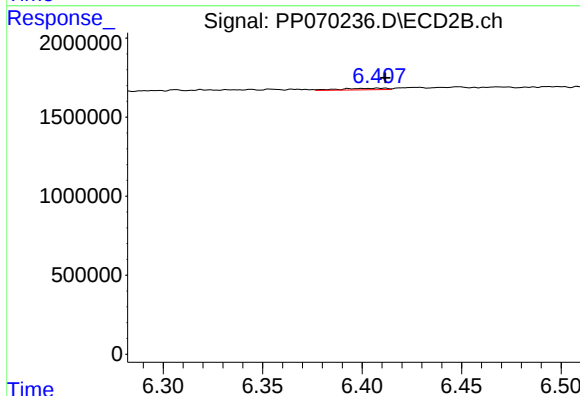
R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 179836
Conc: 2.66 ng/ml



#31 AR-1260-1

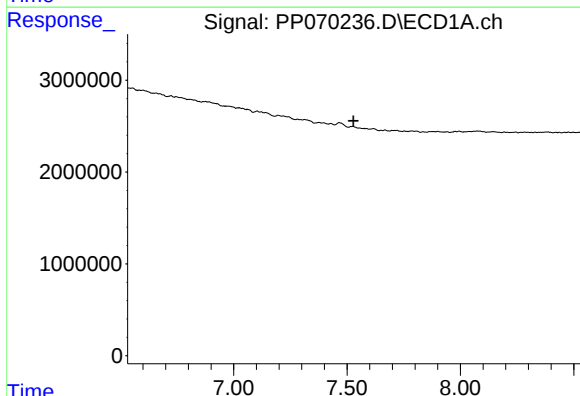
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



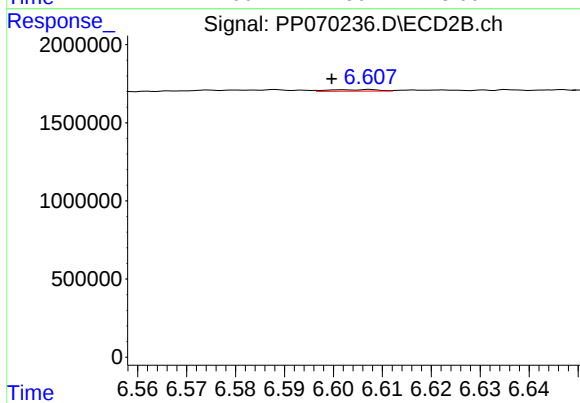
#31 AR-1260-1

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 159172
Conc: 3.21 ng/ml



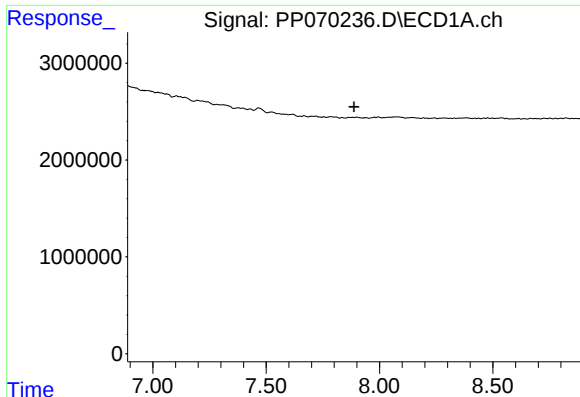
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.529 min
Response: 0
Conc: N.D.



#32 AR-1260-2

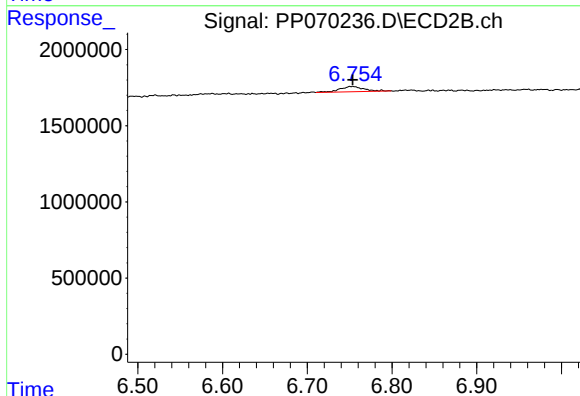
R.T.: 6.607 min
Delta R.T.: 0.007 min
Response: 68728
Conc: 1.05 ng/ml



#33 AR-1260-3

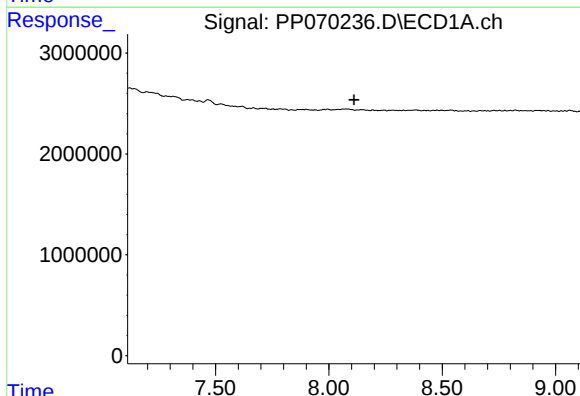
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



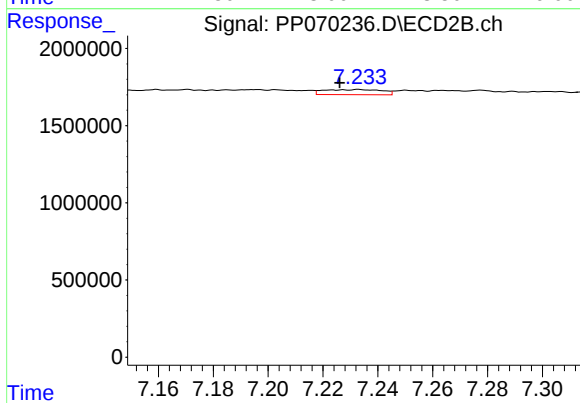
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 679556
Conc: 11.27 ng/ml



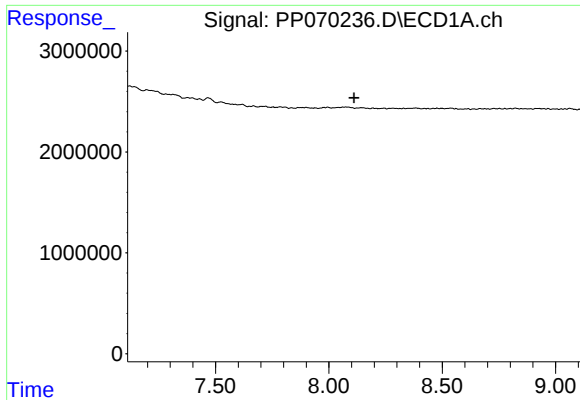
#34 AR-1260-4

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



#34 AR-1260-4

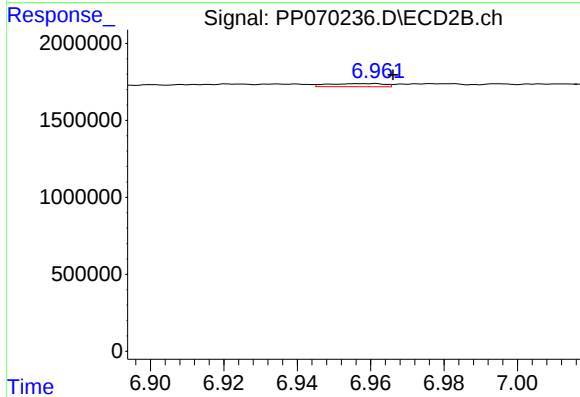
R.T.: 7.233 min
Delta R.T.: 0.007 min
Response: 491356
Conc: 10.05 ng/ml



#36 AR-1262-1

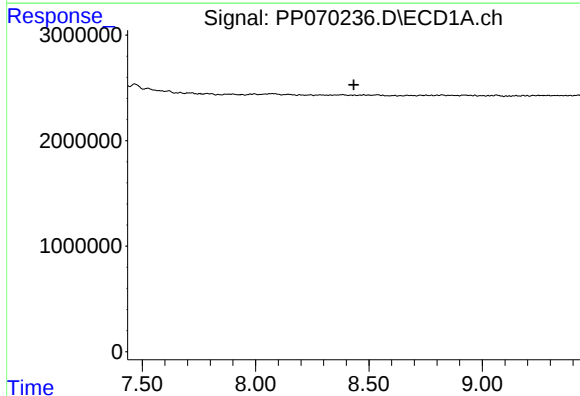
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



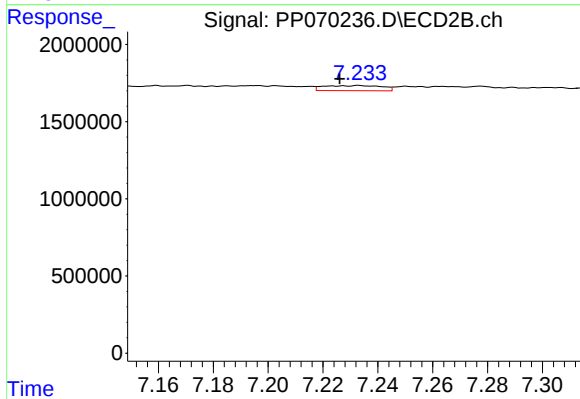
#36 AR-1262-1

R.T.: 6.957 min
Delta R.T.: -0.009 min
Response: 220343
Conc: 2.64 ng/ml



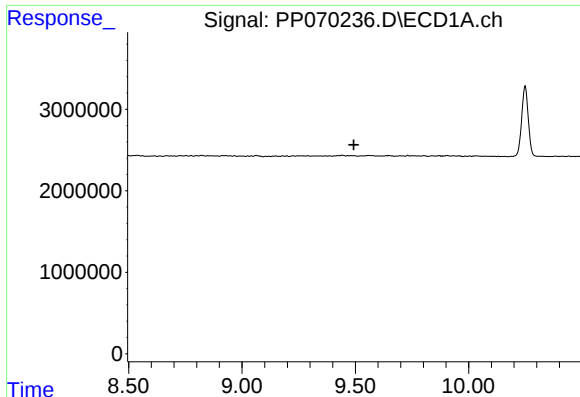
#37 AR-1262-2

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



#37 AR-1262-2

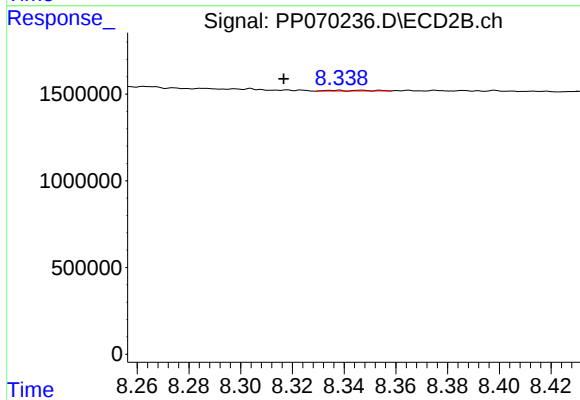
R.T.: 7.233 min
Delta R.T.: 0.007 min
Response: 491356
Conc: 7.41 ng/ml



#40 AR-1262-5

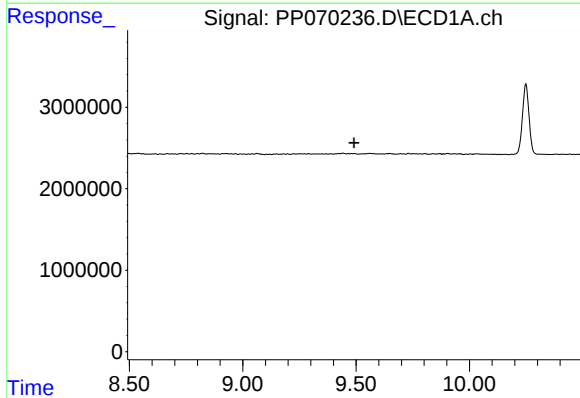
R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



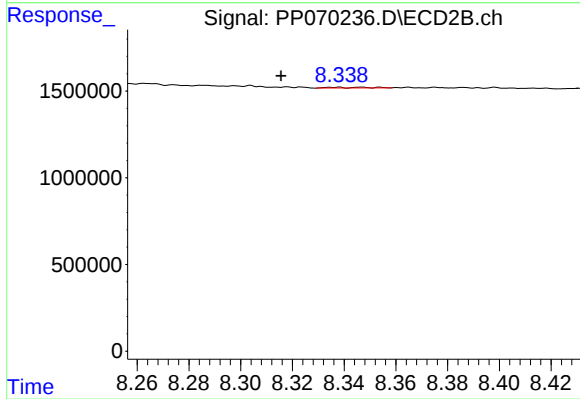
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: 0.021 min
Response: 43330
Conc: 0.83 ng/ml



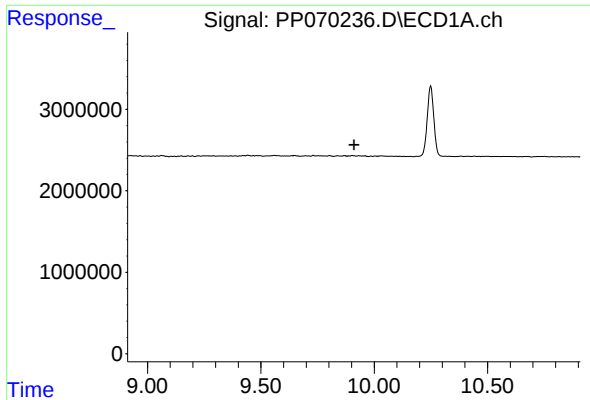
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

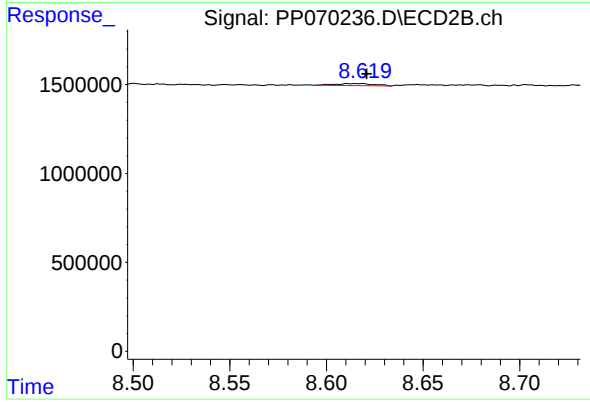
R.T.: 8.338 min
Delta R.T.: 0.022 min
Response: 43330
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3-WATER-SAMPLE



#45 AR-1268-5

R.T.: 8.618 min
Delta R.T.: -0.003 min
Response: 159131
Conc: 0.45 ng/ml