

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
 Data File : PP070151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 20:02
 Operator : YP\AJ
 Sample : Q1461-01 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 KMH391J-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:28:43 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...	4.528	3.829	3315892	2233234	2.259	2.336
2) SA Decachlor...	10.257	8.888	3181635	1850938	2.793	1.707 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.869f	0	57564	N.D.	1.724 #
4) L1 AR-1016-2	0.000	4.986f	0	135702	N.D.	2.912 #
5) L1 AR-1016-3	0.000	5.117	0	98892	N.D.	3.951 #
6) L1 AR-1016-4	0.000	5.158	0	182980	N.D.	9.117 #
7) L1 AR-1016-5	0.000	5.371	0	145258	N.D.	5.598 #
8) L2 AR-1221-1	0.000	4.019	0	192879	N.D.	14.371 #
9) L2 AR-1221-2	4.841	4.145	510081	260993	34.957	25.673 #
10) L2 AR-1221-3	4.841f	4.204	510081	105321	11.819	3.469 #
11) L3 AR-1232-1	4.841f	4.204	510081	105321	15.512	4.631 #
12) L3 AR-1232-2	0.000	4.986f	0	135702	N.D.	5.943 #
13) L3 AR-1232-3	0.000	5.117	0	98892	N.D.	8.225 #
14) L3 AR-1232-4	0.000	5.181	0	117092	N.D.	10.777 #
15) L3 AR-1232-5	0.000	5.371	0	145258	N.D.	12.849 #
16) L4 AR-1242-1	0.000	4.986f	0	135702	N.D.	5.089 #
17) L4 AR-1242-2	0.000	4.986f	0	135702	N.D.	3.648 #
18) L4 AR-1242-3	0.000	5.117	0	98892	N.D.	5.024 #
19) L4 AR-1242-4	0.000	5.181	0	117092	N.D.	5.957 #
20) L4 AR-1242-5	0.000	5.727	0	254014	N.D.	10.213 #
21) L5 AR-1248-1	0.000	4.986f	0	135702	N.D.	6.410 #
22) L5 AR-1248-2	0.000	5.158	0	182980	N.D.	6.477 #
23) L5 AR-1248-3	0.000	5.181	0	117092	N.D.	3.935 #
24) L5 AR-1248-4	6.482f	5.371	754318	145258	12.793	4.133 #
25) L5 AR-1248-5	0.000	5.768	0	116780	N.D.	3.229 #
26) L6 AR-1254-1	6.482f	5.727	754318	254014	13.304	4.655 #
27) L6 AR-1254-2	0.000	5.873	0	348695	N.D.	7.153 #
28) L6 AR-1254-3	0.000	6.279	0	587243	N.D.	7.746 #
29) L6 AR-1254-4	0.000	6.555	0	58702	N.D.	1.141 #
30) L6 AR-1254-5	0.000	6.926	0	924434	N.D.	13.681 #
31) L7 AR-1260-1	0.000	6.412	0	179589	N.D.	3.625 #
32) L7 AR-1260-2	7.473f	6.598	999507	501476	12.230	7.665 #
33) L7 AR-1260-3	0.000	6.755	0	879379	N.D.	14.578 #
34) L7 AR-1260-4	0.000	7.265f	0	273639	N.D.	5.600 #
35) L7 AR-1260-5	0.000	7.489	0	376382	N.D.	3.158 #
36) L8 AR-1262-1	0.000	6.970	0	373792	N.D.	4.478 #
37) L8 AR-1262-2	0.000	7.265f	0	273639	N.D.	4.128 #
38) L8 AR-1262-3	0.000	7.805f	0	265119	N.D.	4.376 #
39) L8 AR-1262-4	0.000	7.805	0	265119	N.D.	2.514 #
41) L9 AR-1268-1	0.000	7.805f	0	265119	N.D.	1.600 #
42) L9 AR-1268-2	0.000	7.805	0	265119	N.D.	1.828 #

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Sample : Q1461-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:28:43 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
43) L9	AR-1268-3	0.000	8.074f	0	81093	N.D.	0.662 #
45) L9	AR-1268-5	0.000	8.625	0	14873	N.D.	0.042 #

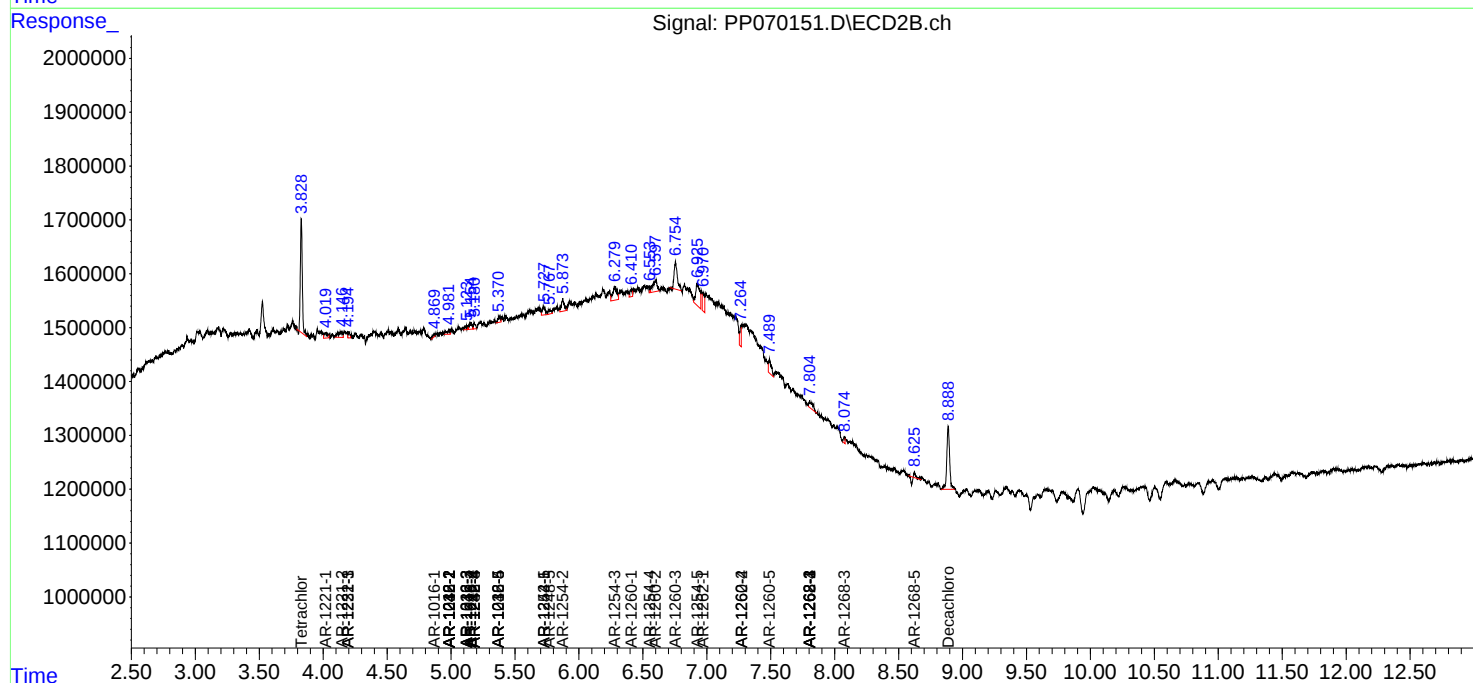
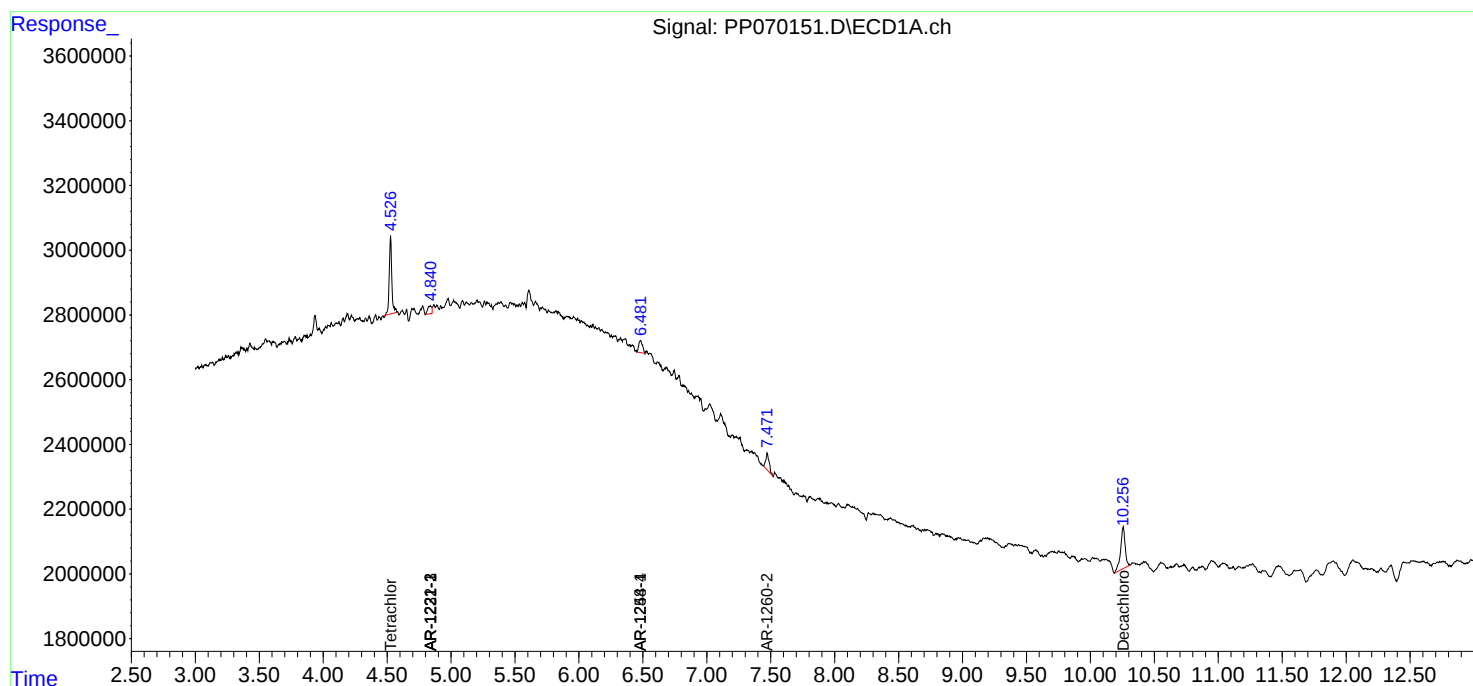
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

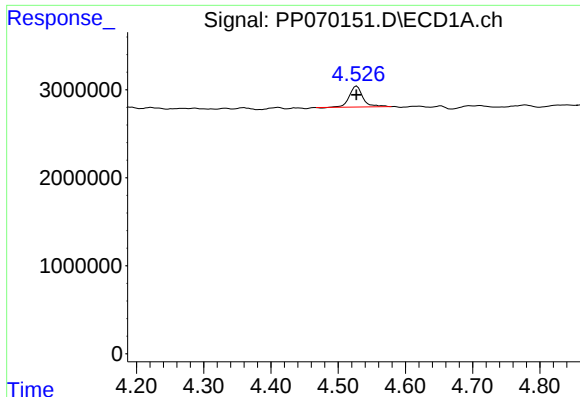
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
Data File : PP070151.D
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Quant Time: Mar 01 00:28:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
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Volume Inj. : 2 µl
Signal #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

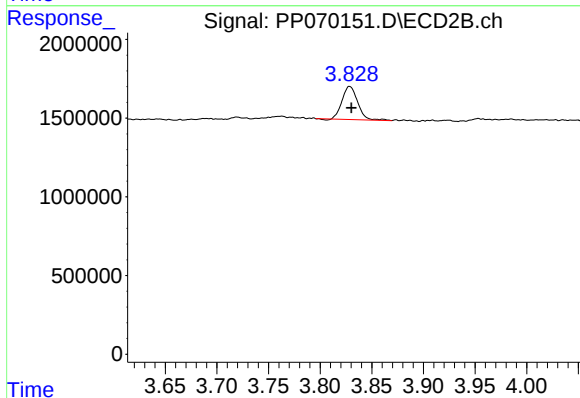




#1 Tetrachloro-m-xylene

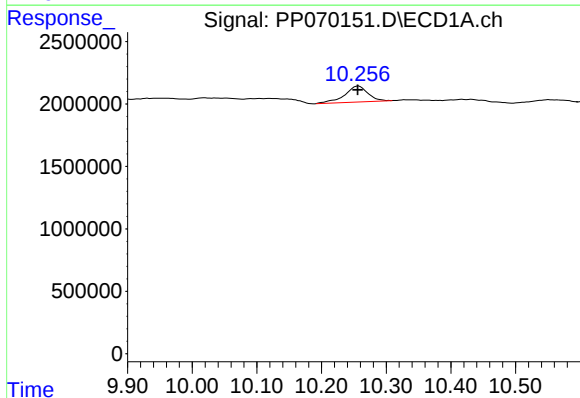
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 3315892
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



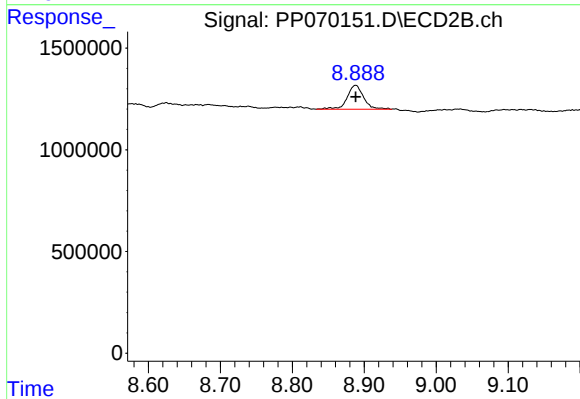
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 2233234
Conc: 2.34 ng/ml



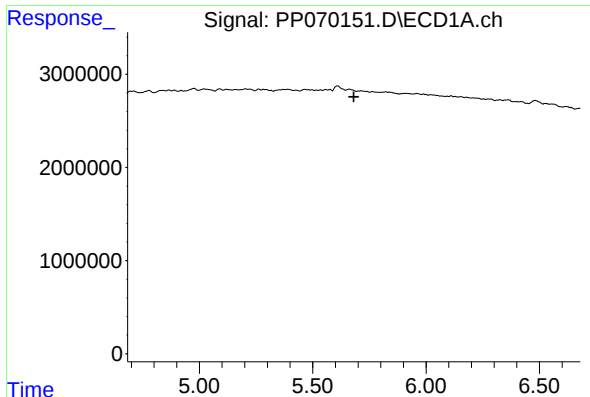
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.001 min
Response: 3181635
Conc: 2.79 ng/ml



#2 Decachlorobiphenyl

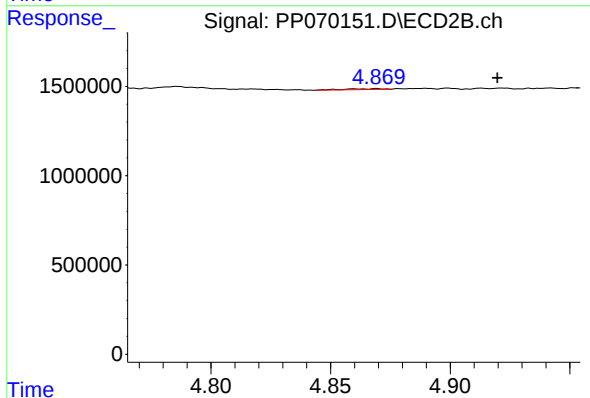
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 1850938
Conc: 1.71 ng/ml



#3 AR-1016-1

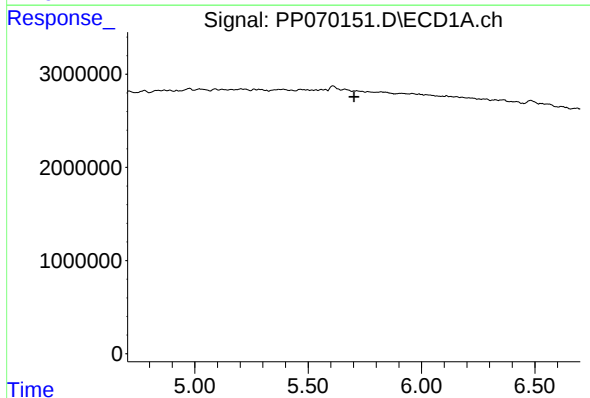
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



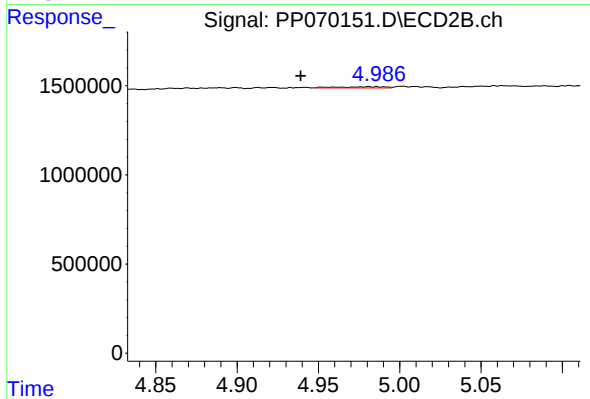
#3 AR-1016-1

R.T.: 4.869 min
Delta R.T.: -0.050 min
Response: 57564
Conc: 1.72 ng/ml



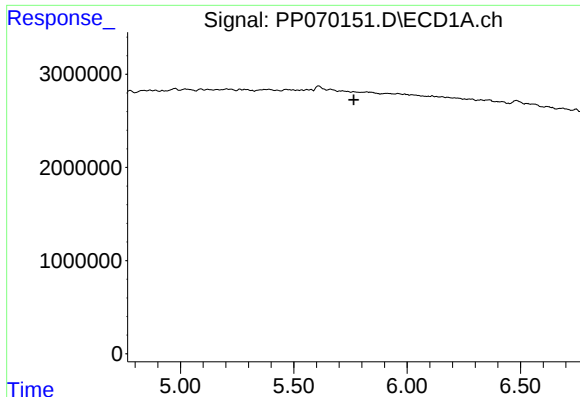
#4 AR-1016-2

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



#4 AR-1016-2

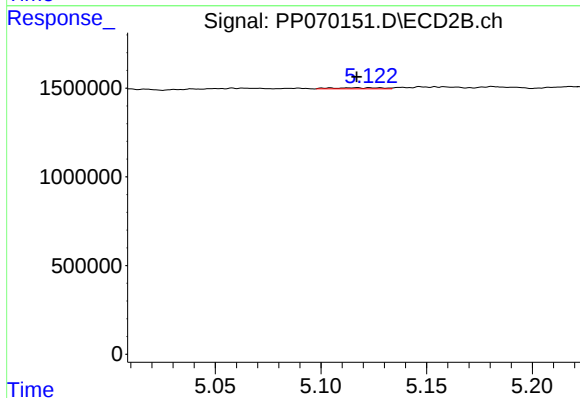
R.T.: 4.986 min
Delta R.T.: 0.047 min
Response: 135702
Conc: 2.91 ng/ml



#5 AR-1016-3

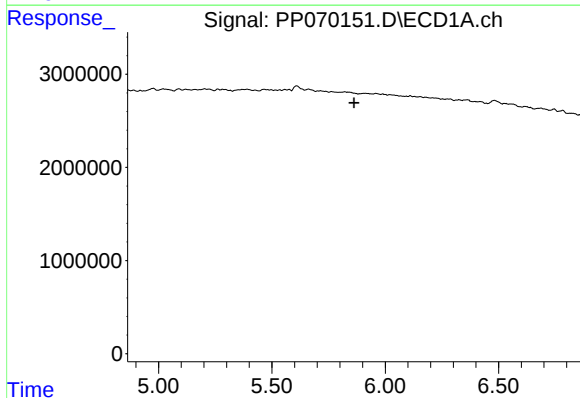
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



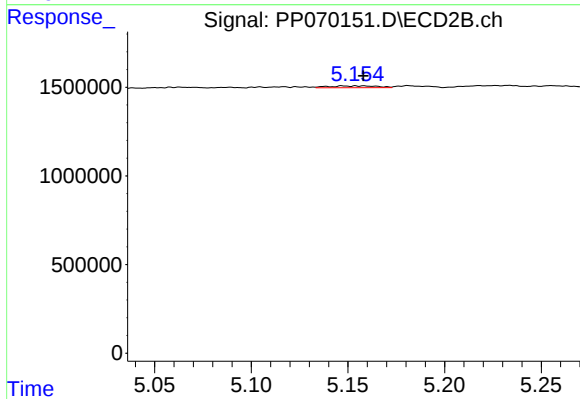
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 98892
Conc: 3.95 ng/ml



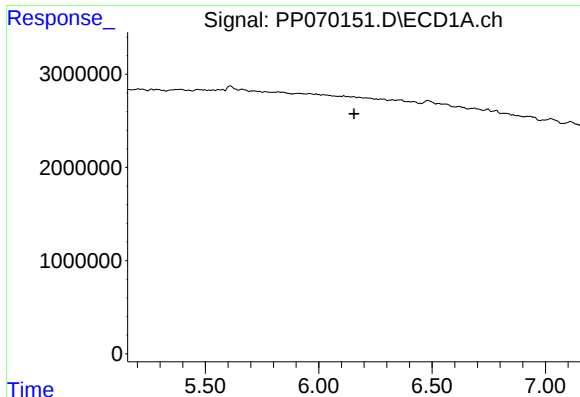
#6 AR-1016-4

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



#6 AR-1016-4

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 182980
Conc: 9.12 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 :
KMH391J-1-1

#7 AR-1016-5

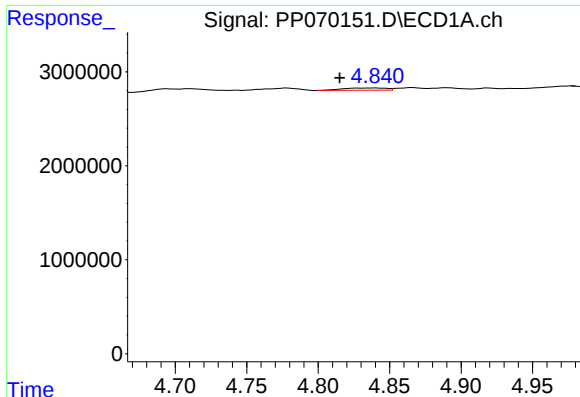
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 145258
Conc: 5.60 ng/ml

#8 AR-1221-1

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

#8 AR-1221-1

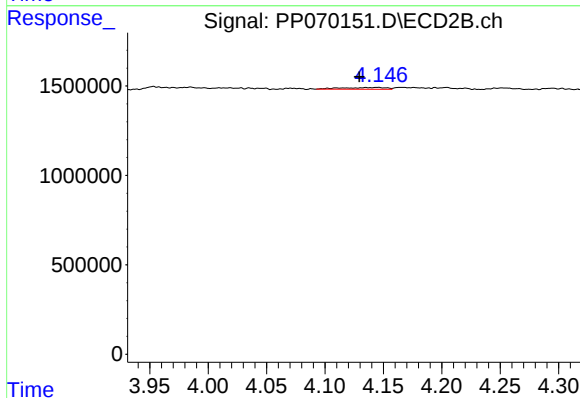
R.T.: 4.019 min
Delta R.T.: -0.021 min
Response: 192879
Conc: 14.37 ng/ml



#9 AR-1221-2

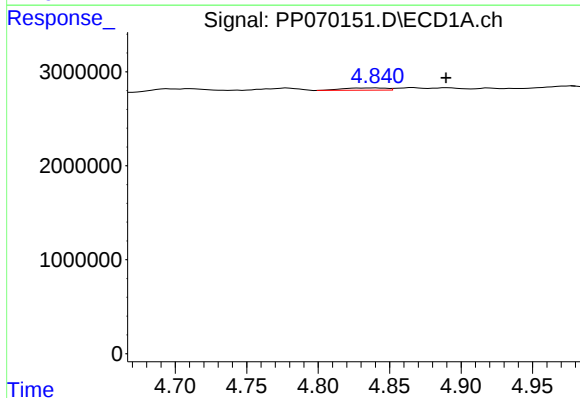
R.T.: 4.841 min
Delta R.T.: 0.026 min
Response: 510081
Conc: 34.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



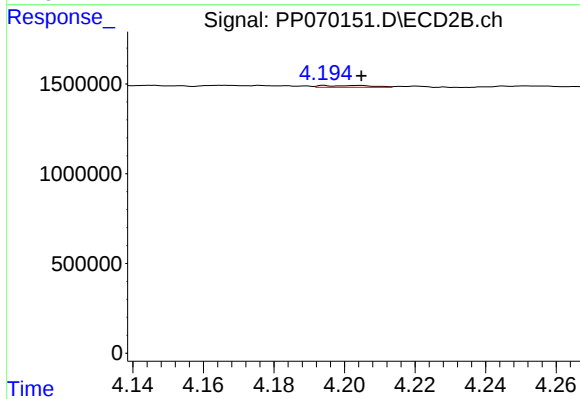
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.016 min
Response: 260993
Conc: 25.67 ng/ml



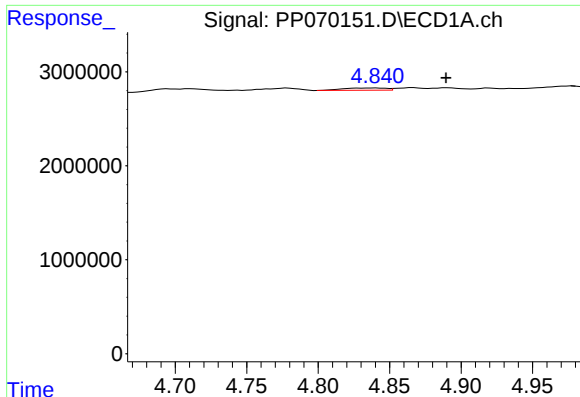
#10 AR-1221-3

R.T.: 4.841 min
Delta R.T.: -0.049 min
Response: 510081
Conc: 11.82 ng/ml



#10 AR-1221-3

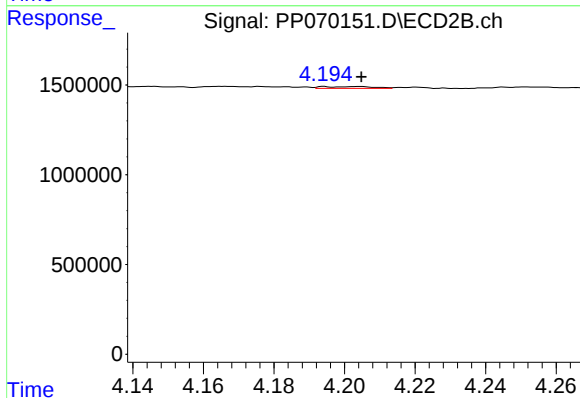
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 105321
Conc: 3.47 ng/ml



#11 AR-1232-1

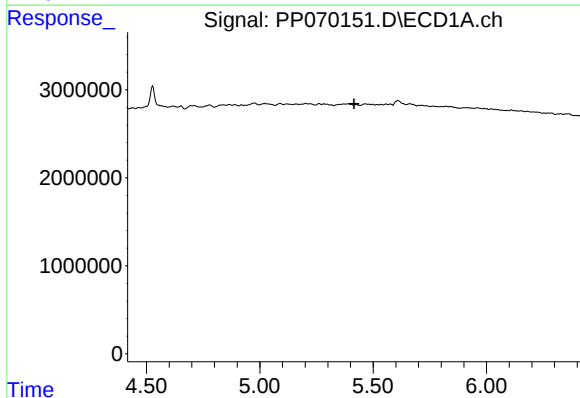
R.T.: 4.841 min
Delta R.T.: -0.049 min
Response: 510081
Conc: 15.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



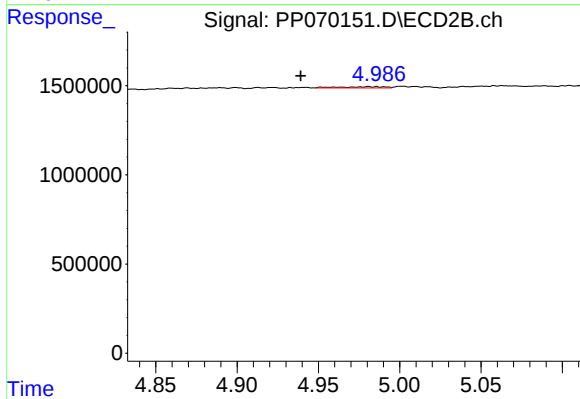
#11 AR-1232-1

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 105321
Conc: 4.63 ng/ml



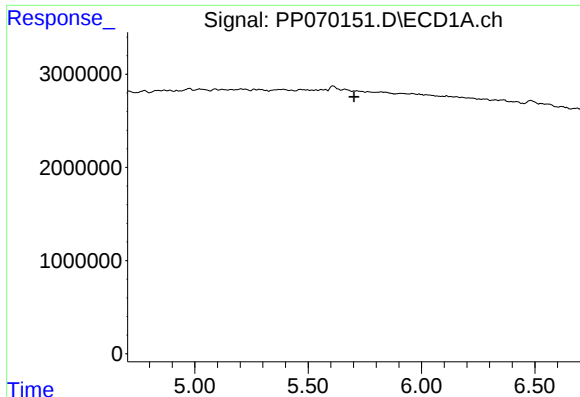
#12 AR-1232-2

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



#12 AR-1232-2

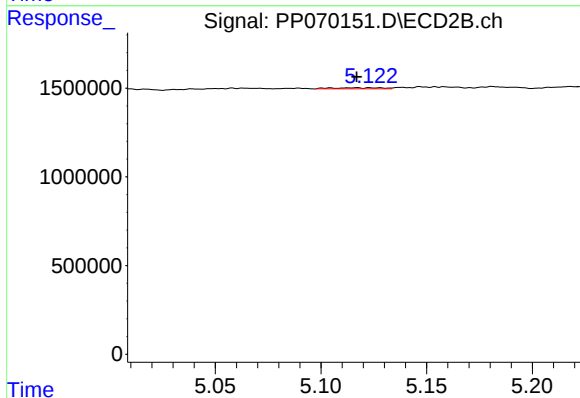
R.T.: 4.986 min
Delta R.T.: 0.047 min
Response: 135702
Conc: 5.94 ng/ml



#13 AR-1232-3

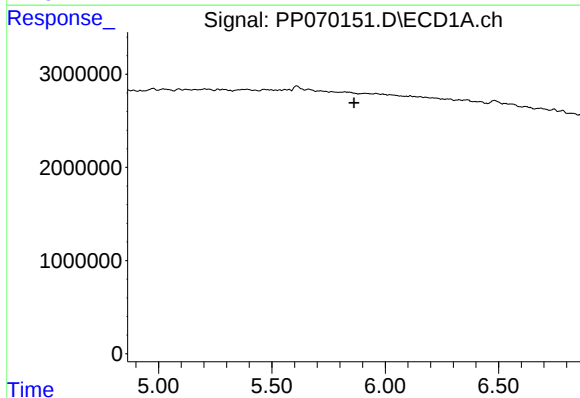
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



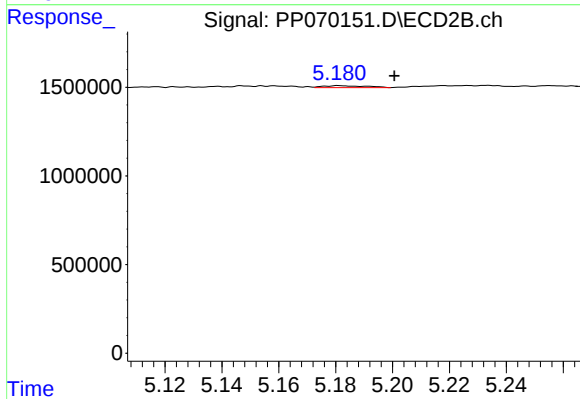
#13 AR-1232-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 98892
Conc: 8.22 ng/ml



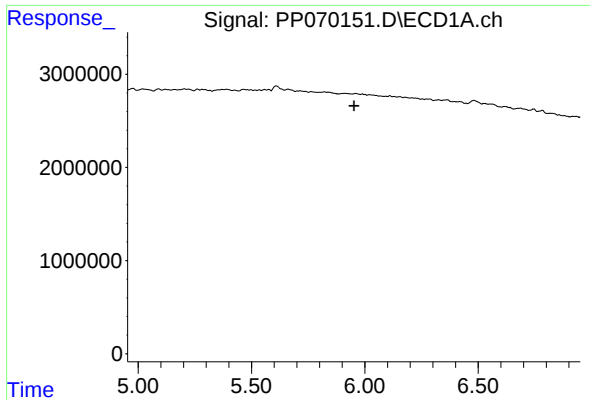
#14 AR-1232-4

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



#14 AR-1232-4

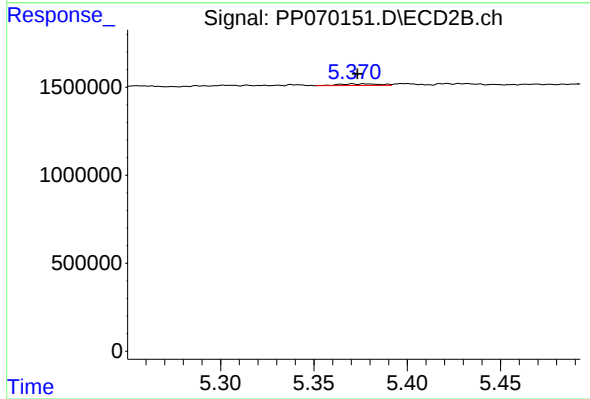
R.T.: 5.181 min
Delta R.T.: -0.019 min
Response: 117092
Conc: 10.78 ng/ml



#15 AR-1232-5

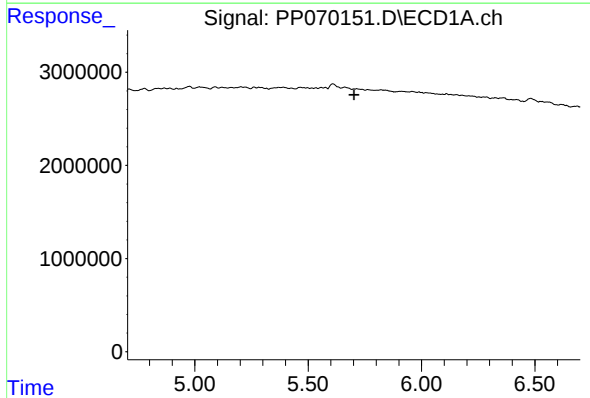
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



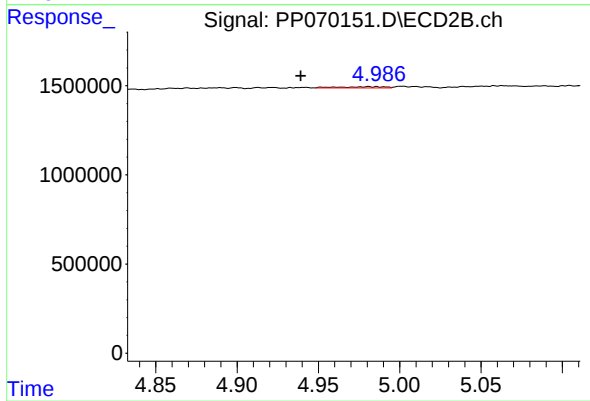
#15 AR-1232-5

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 145258
Conc: 12.85 ng/ml



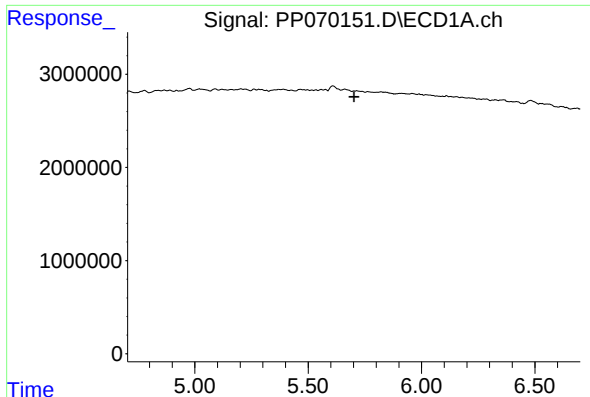
#16 AR-1242-1

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



#16 AR-1242-1

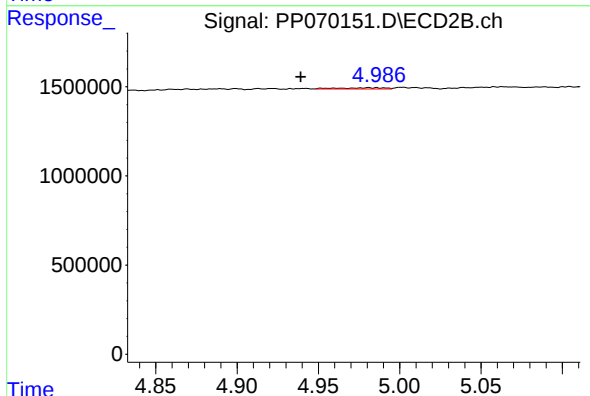
R.T.: 4.986 min
Delta R.T.: 0.047 min
Response: 135702
Conc: 5.09 ng/ml



#17 AR-1242-2

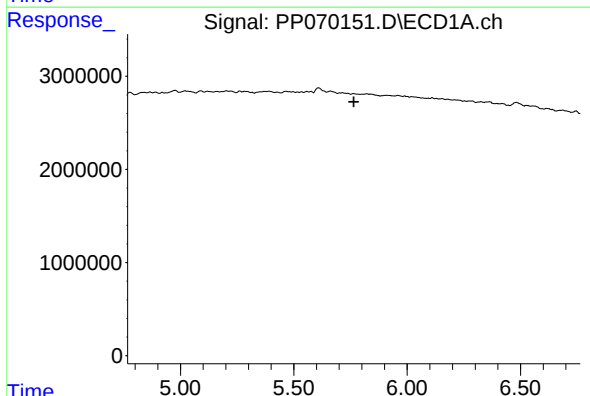
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



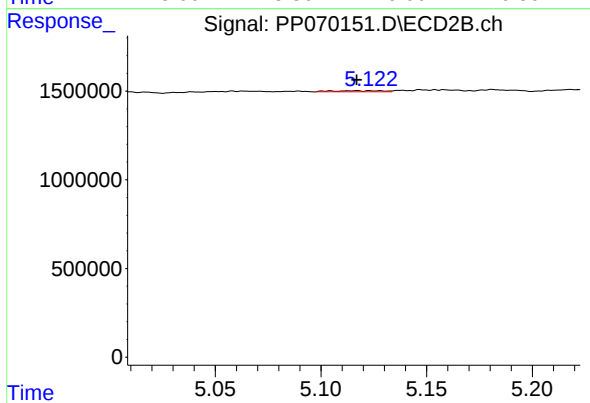
#17 AR-1242-2

R.T.: 4.986 min
Delta R.T.: 0.047 min
Response: 135702
Conc: 3.65 ng/ml



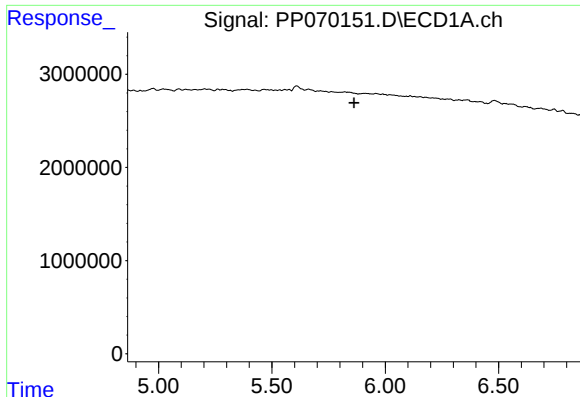
#18 AR-1242-3

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



#18 AR-1242-3

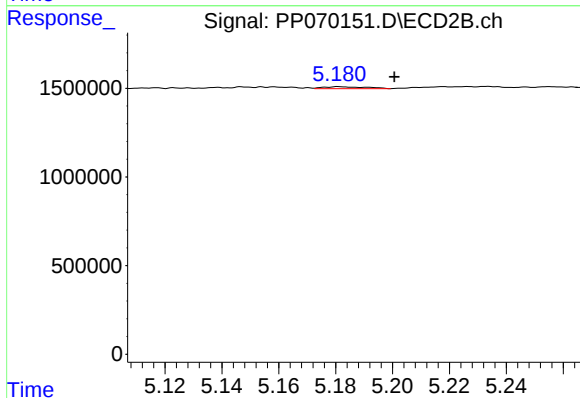
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 98892
Conc: 5.02 ng/ml



#19 AR-1242-4

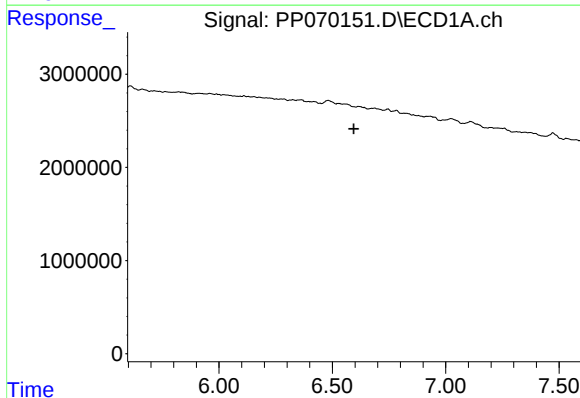
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



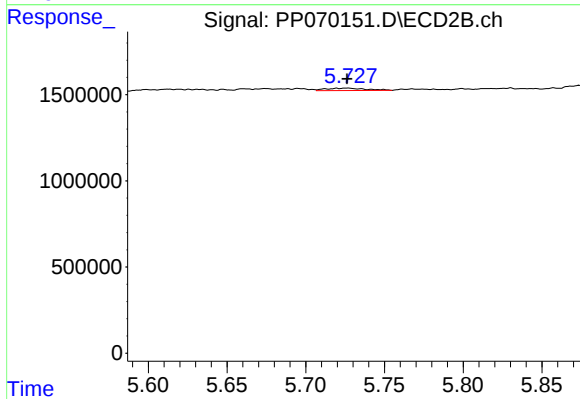
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.019 min
Response: 117092
Conc: 5.96 ng/ml



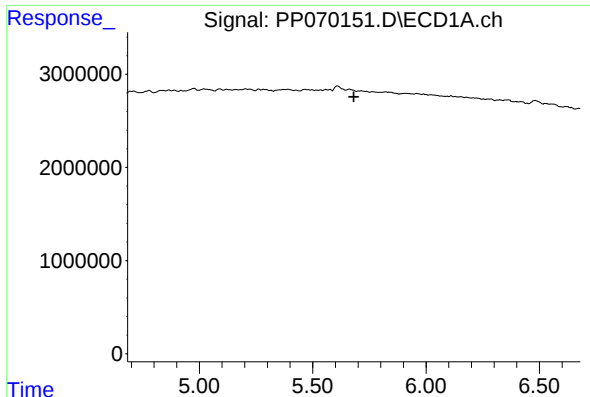
#20 AR-1242-5

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



#20 AR-1242-5

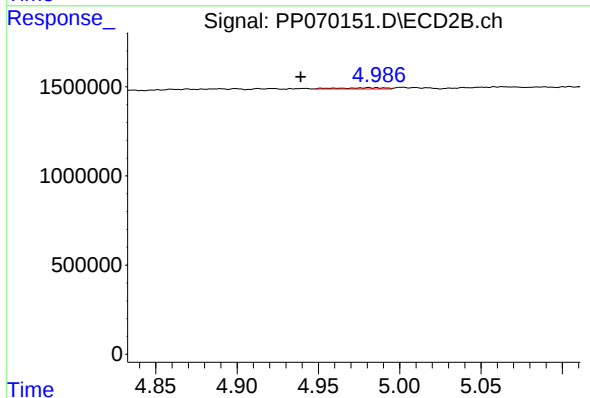
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 254014
Conc: 10.21 ng/ml



#21 AR-1248-1

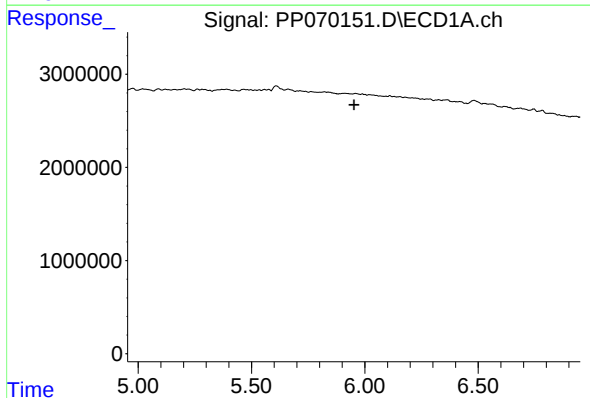
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



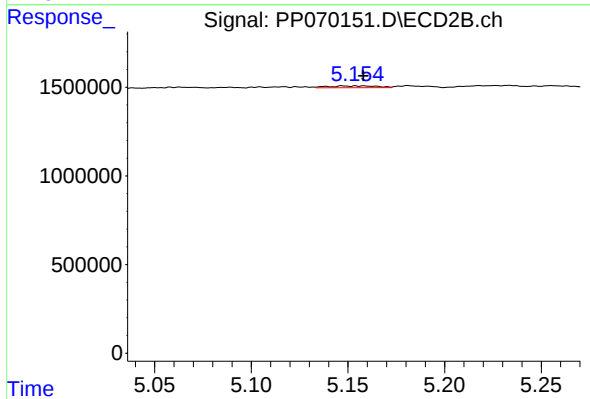
#21 AR-1248-1

R.T.: 4.986 min
Delta R.T.: 0.047 min
Response: 135702
Conc: 6.41 ng/ml



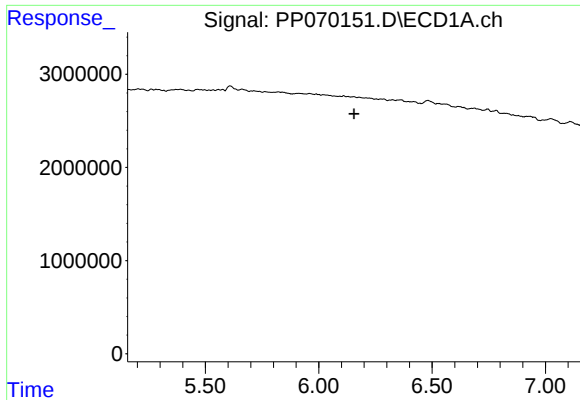
#22 AR-1248-2

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



#22 AR-1248-2

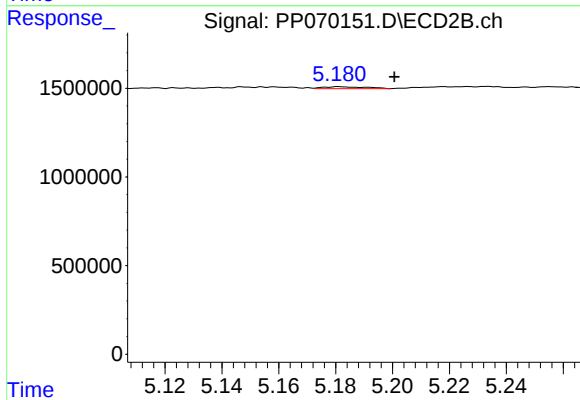
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 182980
Conc: 6.48 ng/ml



#23 AR-1248-3

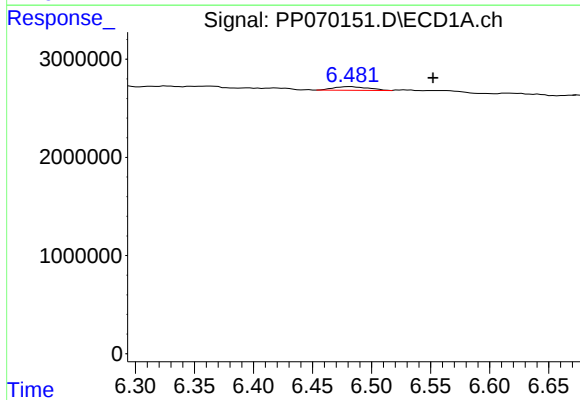
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



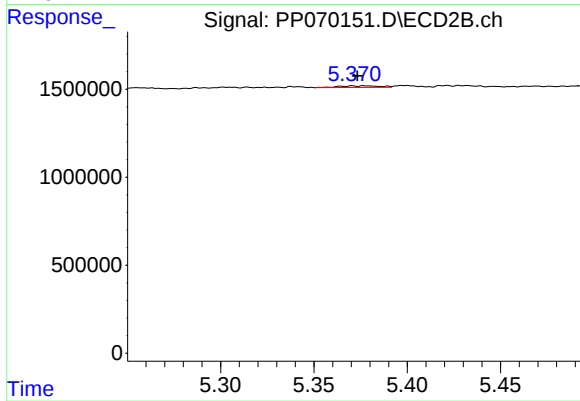
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.019 min
Response: 117092
Conc: 3.94 ng/ml



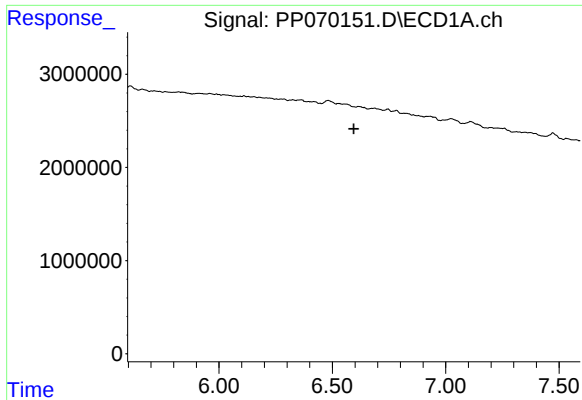
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.070 min
Response: 754318
Conc: 12.79 ng/ml



#24 AR-1248-4

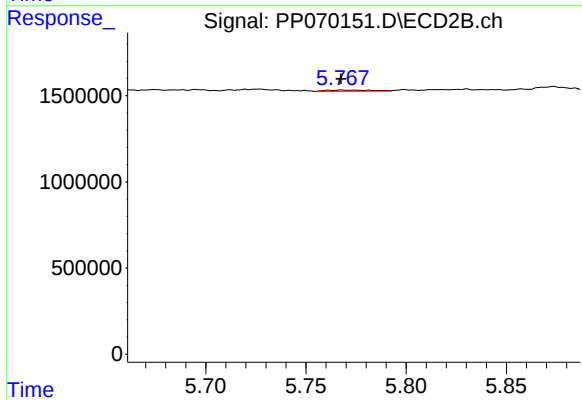
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 145258
Conc: 4.13 ng/ml



#25 AR-1248-5

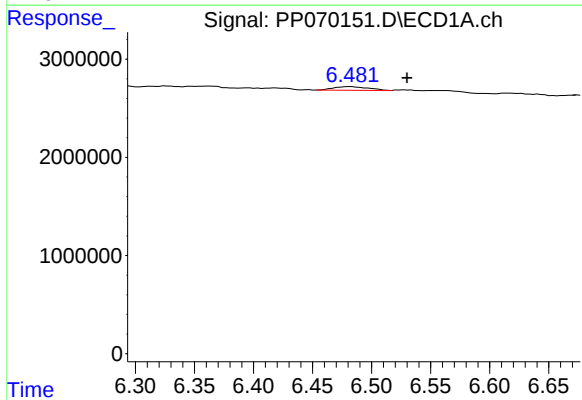
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



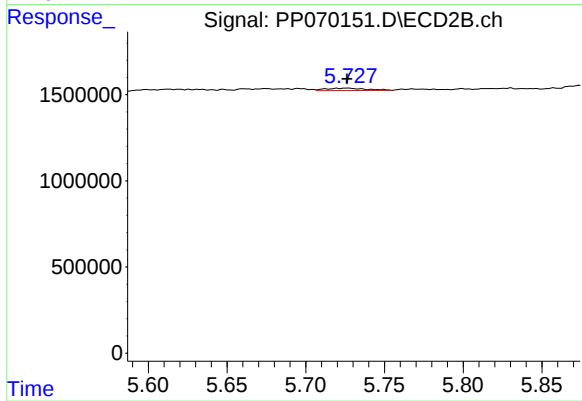
#25 AR-1248-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 116780
Conc: 3.23 ng/ml



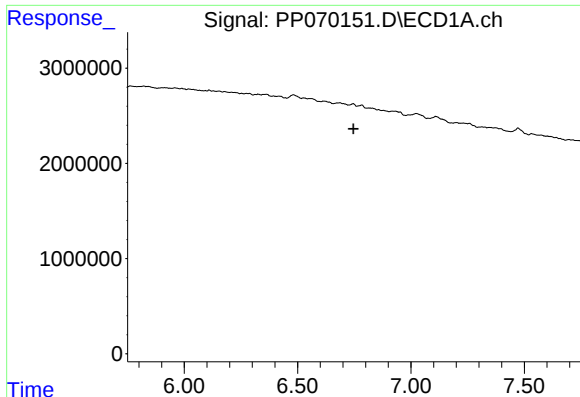
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.048 min
Response: 754318
Conc: 13.30 ng/ml



#26 AR-1254-1

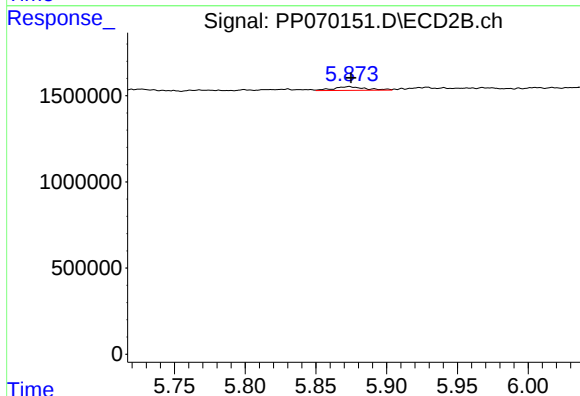
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 254014
Conc: 4.65 ng/ml



#27 AR-1254-2

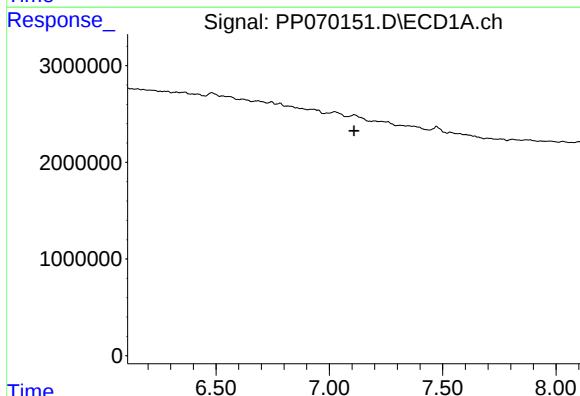
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



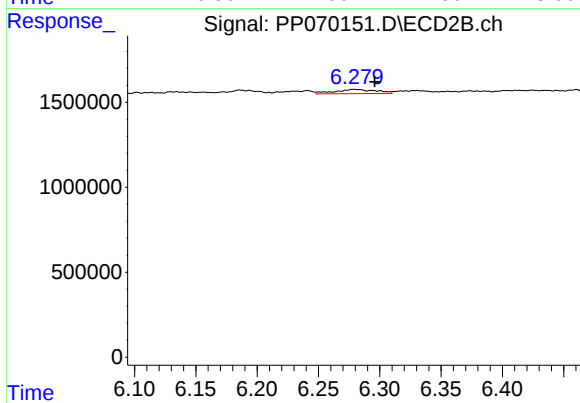
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 348695
Conc: 7.15 ng/ml



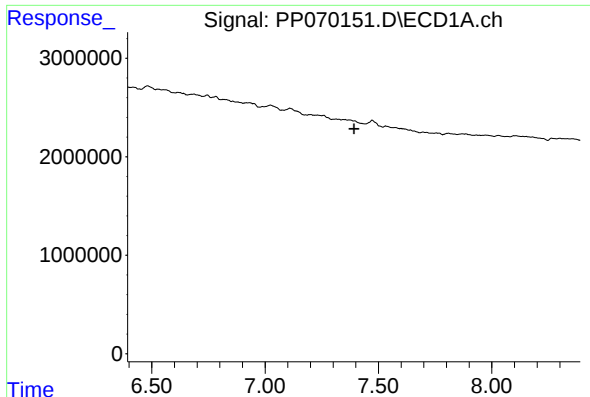
#28 AR-1254-3

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



#28 AR-1254-3

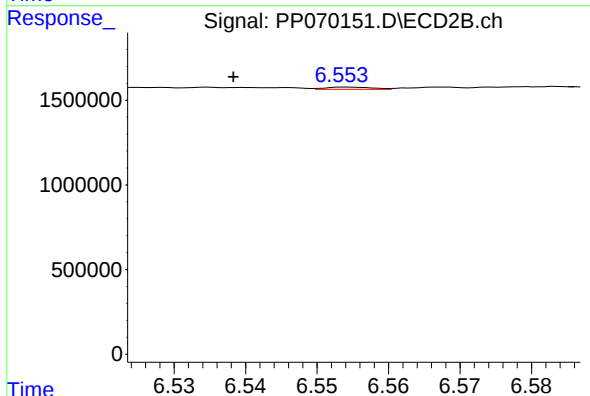
R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 587243
Conc: 7.75 ng/ml



#29 AR-1254-4

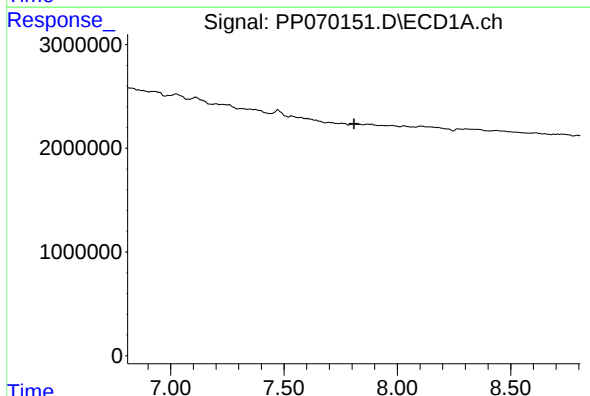
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



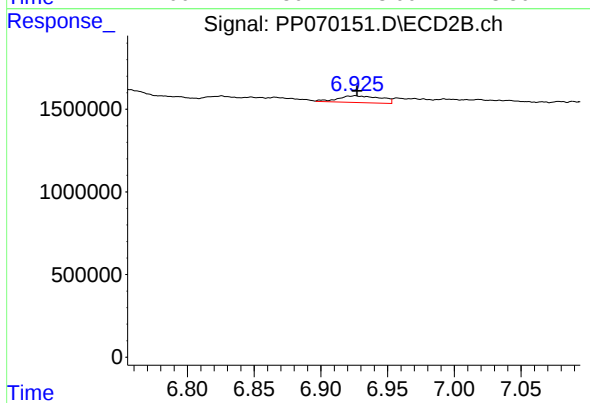
#29 AR-1254-4

R.T.: 6.555 min
Delta R.T.: 0.016 min
Response: 58702
Conc: 1.14 ng/ml



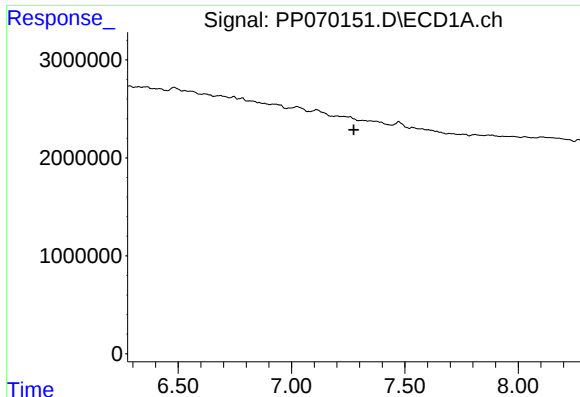
#30 AR-1254-5

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



#30 AR-1254-5

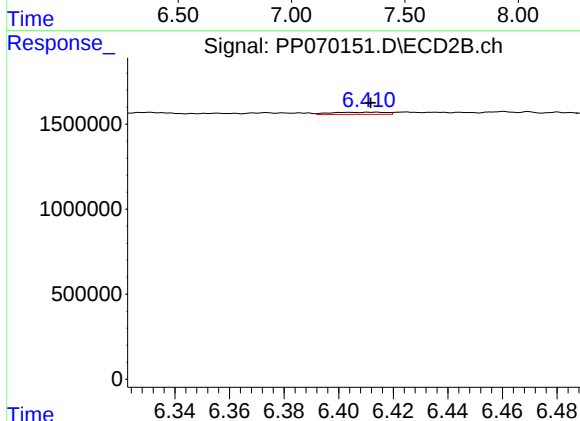
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 924434
Conc: 13.68 ng/ml



#31 AR-1260-1

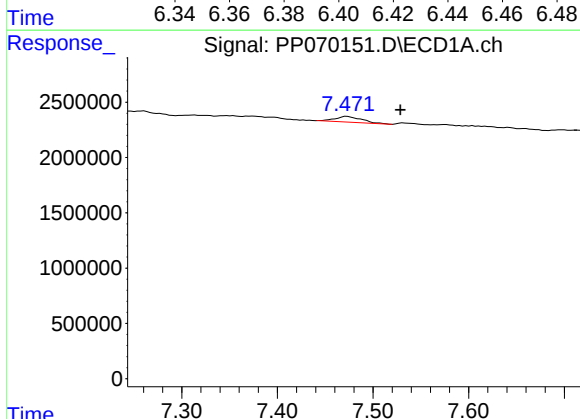
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



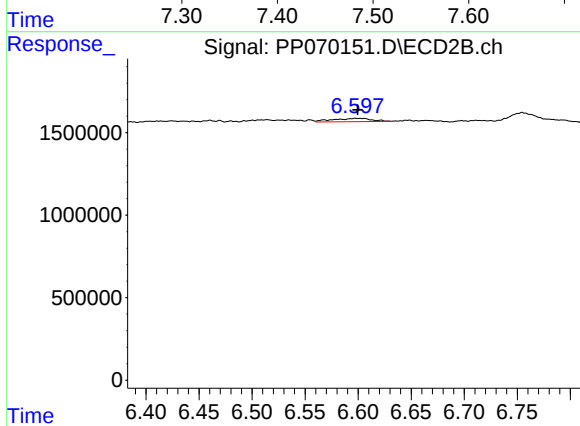
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 179589
Conc: 3.63 ng/ml



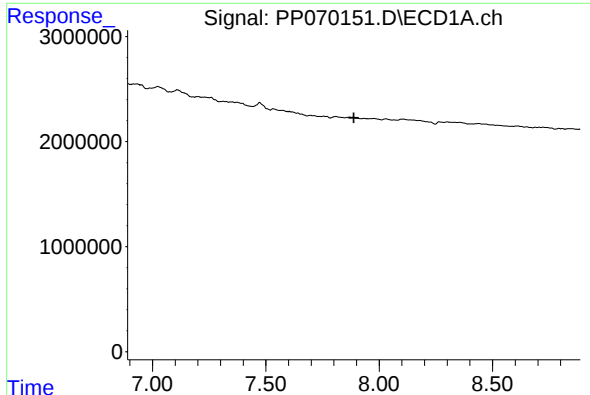
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.056 min
Response: 999507
Conc: 12.23 ng/ml



#32 AR-1260-2

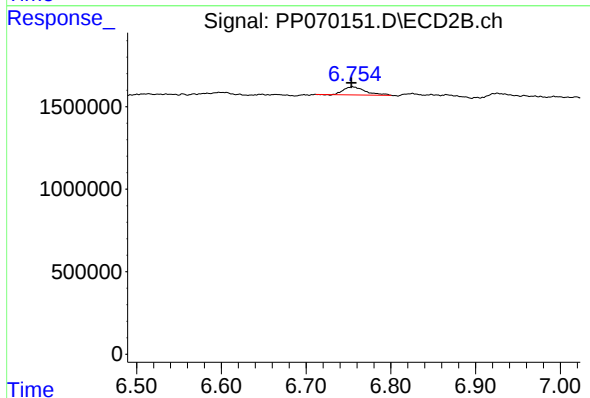
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 501476
Conc: 7.67 ng/ml



#33 AR-1260-3

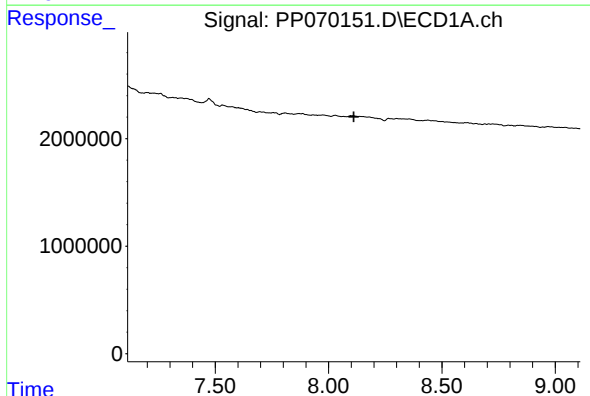
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



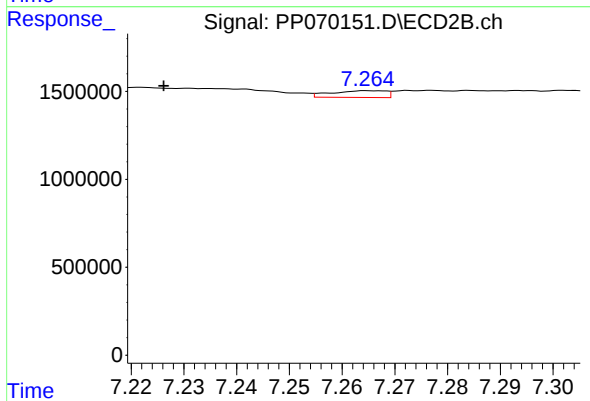
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 879379
Conc: 14.58 ng/ml



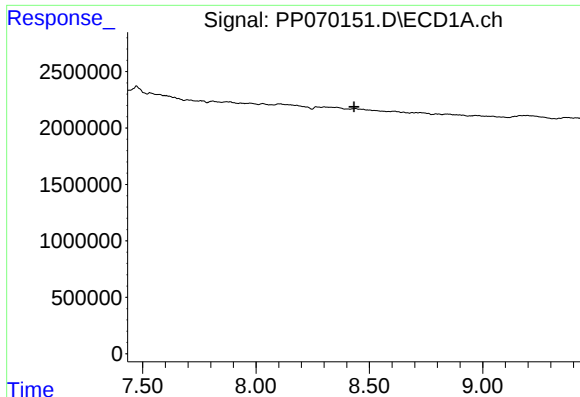
#34 AR-1260-4

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



#34 AR-1260-4

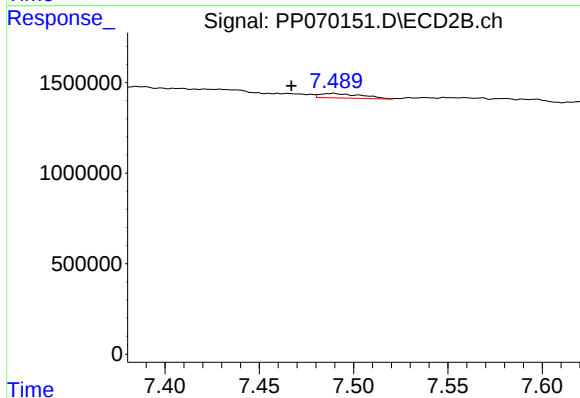
R.T.: 7.265 min
Delta R.T.: 0.039 min
Response: 273639
Conc: 5.60 ng/ml



#35 AR-1260-5

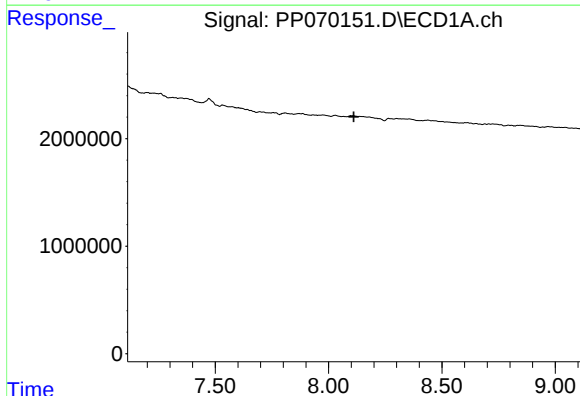
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



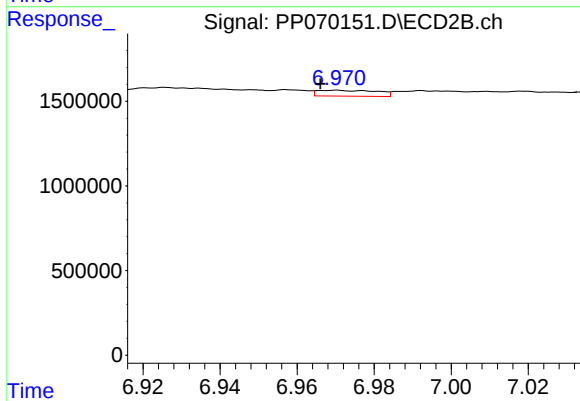
#35 AR-1260-5

R.T.: 7.489 min
Delta R.T.: 0.022 min
Response: 376382
Conc: 3.16 ng/ml



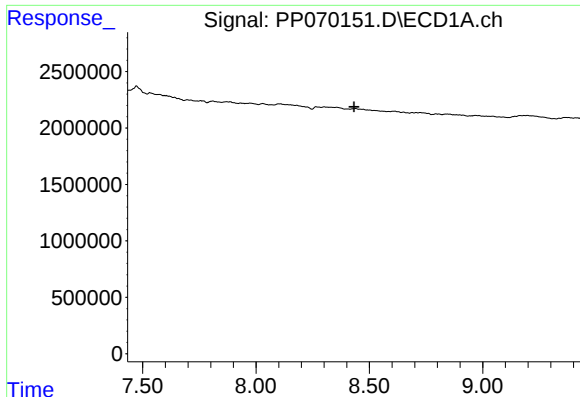
#36 AR-1262-1

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



#36 AR-1262-1

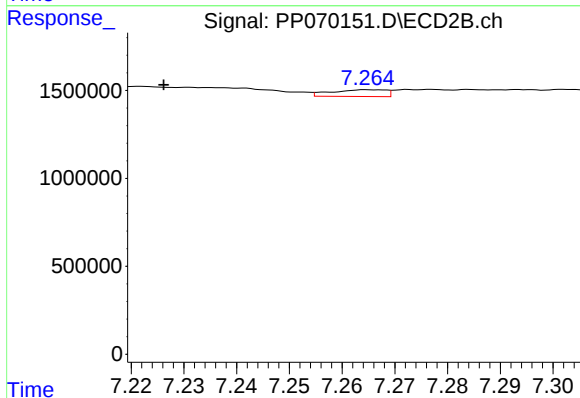
R.T.: 6.970 min
Delta R.T.: 0.004 min
Response: 373792
Conc: 4.48 ng/ml



#37 AR-1262-2

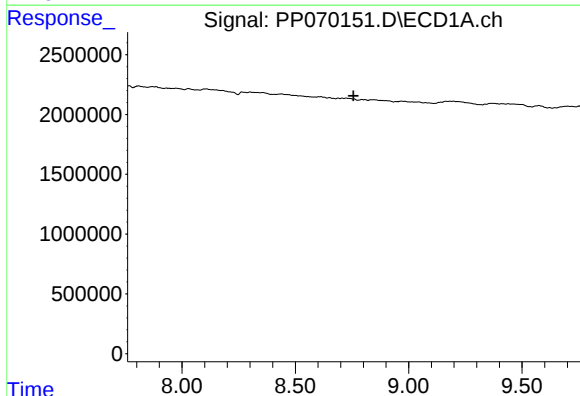
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



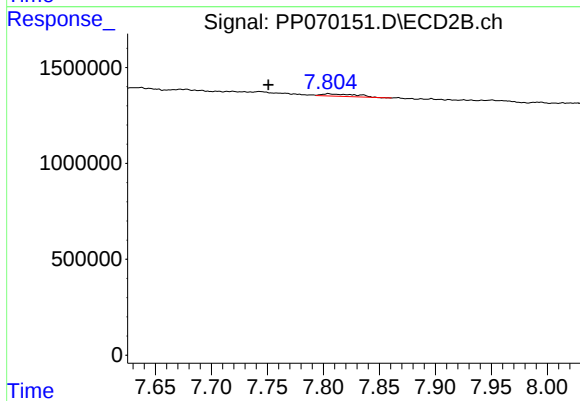
#37 AR-1262-2

R.T.: 7.265 min
Delta R.T.: 0.039 min
Response: 273639
Conc: 4.13 ng/ml



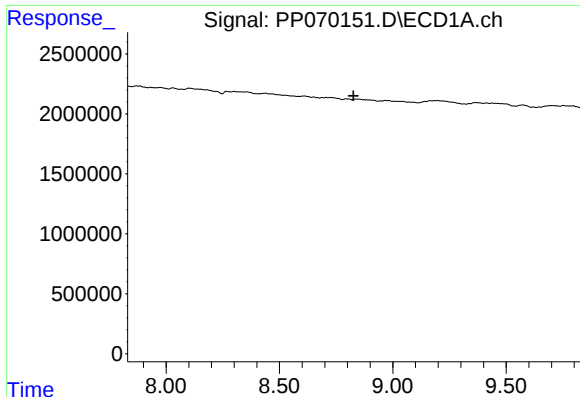
#38 AR-1262-3

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



#38 AR-1262-3

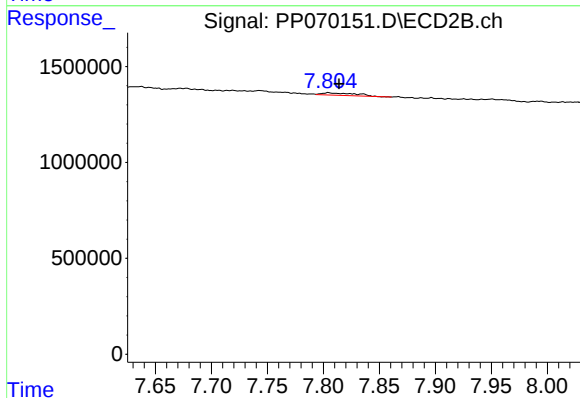
R.T.: 7.805 min
Delta R.T.: 0.054 min
Response: 265119
Conc: 4.38 ng/ml



#39 AR-1262-4

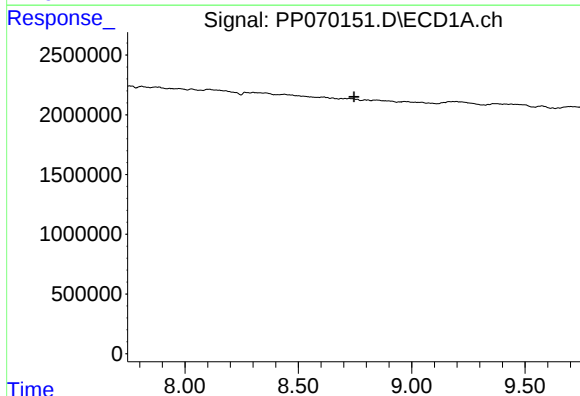
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



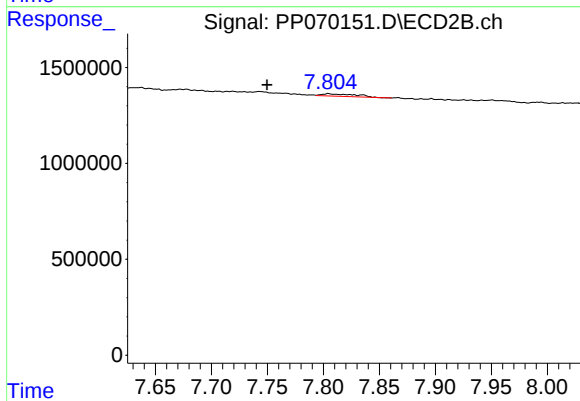
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.010 min
Response: 265119
Conc: 2.51 ng/ml



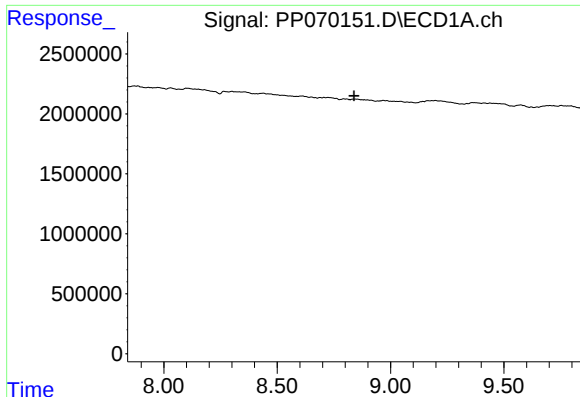
#41 AR-1268-1

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



#41 AR-1268-1

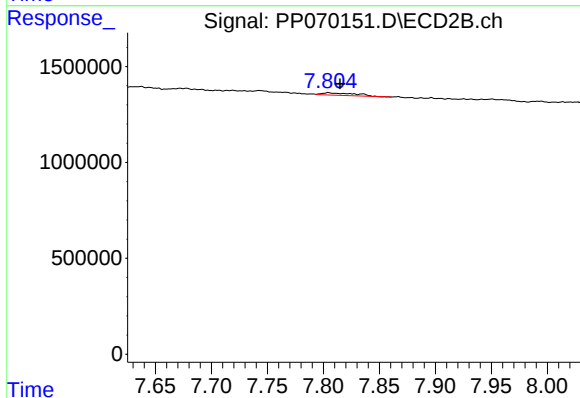
R.T.: 7.805 min
Delta R.T.: 0.055 min
Response: 265119
Conc: 1.60 ng/ml



#42 AR-1268-2

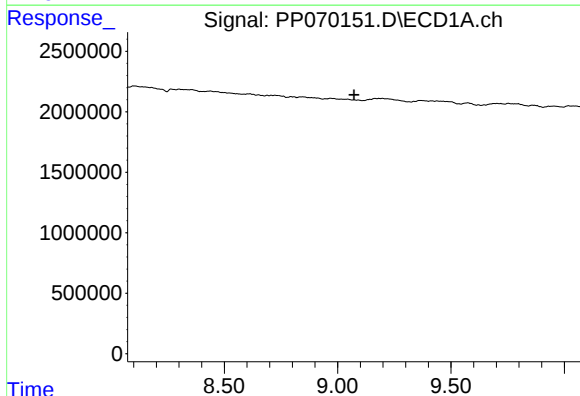
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



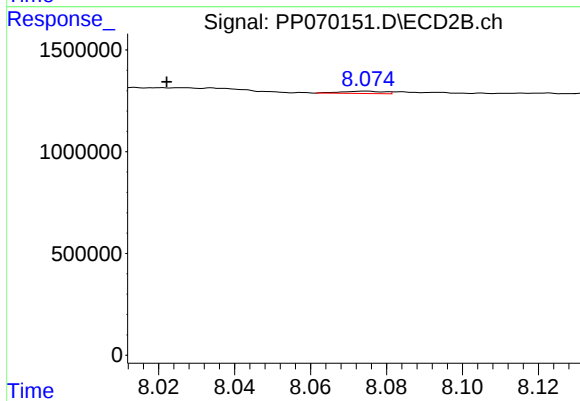
#42 AR-1268-2

R.T.: 7.805 min
Delta R.T.: -0.010 min
Response: 265119
Conc: 1.83 ng/ml



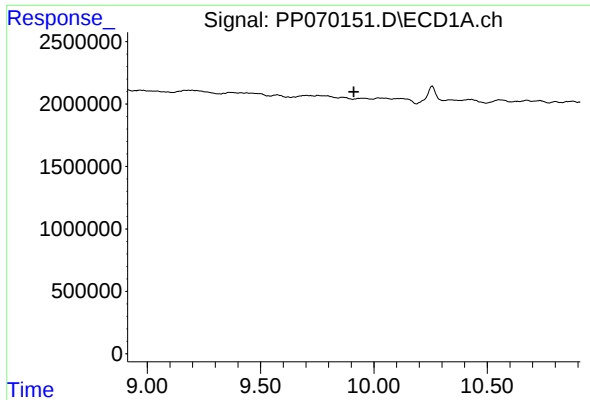
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.



#43 AR-1268-3

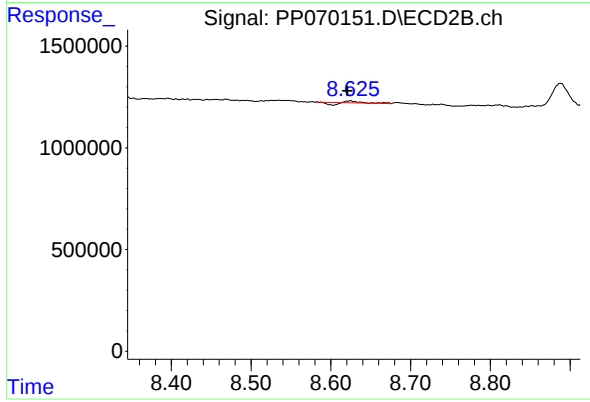
R.T.: 8.074 min
Delta R.T.: 0.052 min
Response: 81093
Conc: 0.66 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
KMH391J-1-1



#45 AR-1268-5

R.T.: 8.625 min
Delta R.T.: 0.004 min
Response: 14873
Conc: 0.04 ng/ml