

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 20:49
 Operator : YP\AJ
 Sample : Q1478-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IDW-AQ-IW-01-COMP-022825

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:47:14 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...	4.526	3.829	33572087	20930222	22.875	21.893
2)	SA Decachlor...	10.251	8.882	20506595	20452320	18.004	18.866
Target Compounds							
3)	L1 AR-1016-1	5.613f	4.917	12096424	48126	242.772	1.441 #
4)	L1 AR-1016-2	0.000	4.932	0	49672	N.D.	1.066 #
5)	L1 AR-1016-3	0.000	5.074f	0	11646	N.D.	0.465 #
6)	L1 AR-1016-4	0.000	5.165	0	302301	N.D.	15.062 #
7)	L1 AR-1016-5	0.000	5.373	0	40566	N.D.	1.563 #
8)	L2 AR-1221-1	0.000	3.992f	0	219723	N.D.	16.371 #
9)	L2 AR-1221-2	4.828	4.131	600774	448211	41.173	44.089
10)	L2 AR-1221-3	4.828f	4.191	600774	70467	13.920	2.321 #
11)	L3 AR-1232-1	4.828f	4.191	600774	70467	18.270	3.099 #
12)	L3 AR-1232-2	5.386	4.932	899970	49672	55.348	2.175 #
13)	L3 AR-1232-3	0.000	5.074f	0	11646	N.D.	0.969 #
14)	L3 AR-1232-4	0.000	5.205	0	41790	N.D.	3.846 #
15)	L3 AR-1232-5	0.000	5.373	0	40566	N.D.	3.588 #
16)	L4 AR-1242-1	0.000	4.932	0	49672	N.D.	1.863 #
17)	L4 AR-1242-2	0.000	4.932	0	49672	N.D.	1.335 #
18)	L4 AR-1242-3	0.000	5.074f	0	11646	N.D.	0.592 #
19)	L4 AR-1242-4	0.000	5.205	0	41790	N.D.	2.126 #
20)	L4 AR-1242-5	0.000	5.720	0	305558	N.D.	12.285 #
21)	L5 AR-1248-1	5.613f	4.932	12096424	49672	369.806	2.346 #
22)	L5 AR-1248-2	0.000	5.165	0	302301	N.D.	10.700 #
23)	L5 AR-1248-3	0.000	5.205	0	41790	N.D.	1.404 #
24)	L5 AR-1248-4	0.000	5.373	0	40566	N.D.	1.154 #
25)	L5 AR-1248-5	0.000	5.774	0	351760	N.D.	9.726 #
26)	L6 AR-1254-1	6.476f	5.720	2445599	305558	43.132	5.599 #
27)	L6 AR-1254-2	0.000	5.874	0	207088	N.D.	4.248 #
28)	L6 AR-1254-3	0.000	6.292	0	97065	N.D.	1.280 #
29)	L6 AR-1254-4	0.000	6.523	0	139740	N.D.	2.716 #
30)	L6 AR-1254-5	0.000	6.919	0	270755	N.D.	4.007 #
31)	L7 AR-1260-1	0.000	6.403	0	388624	N.D.	7.845 #
32)	L7 AR-1260-2	7.471f	6.582	784475	468517	9.599	7.162 #
33)	L7 AR-1260-3	0.000	6.758	0	416757	N.D.	6.909 #
34)	L7 AR-1260-4	0.000	7.265f	0	241682	N.D.	4.946 #
35)	L7 AR-1260-5	8.390f	7.473	953501	2050169	7.268	17.203 #
36)	L8 AR-1262-1	0.000	6.977	0	101287	N.D.	1.213 #
37)	L8 AR-1262-2	8.390f	7.265f	953501	241682	5.919	3.646 #
38)	L8 AR-1262-3	0.000	7.781	0	829657	N.D.	13.695 #
39)	L8 AR-1262-4	0.000	7.781	0	829657	N.D.	7.866 #
41)	L9 AR-1268-1	0.000	7.781	0	829657	N.D.	5.006 #
42)	L9 AR-1268-2	0.000	7.781	0	829657	N.D.	5.720 #

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 20:49
Operator : YP\AJ
Sample : Q1478-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:47:14 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

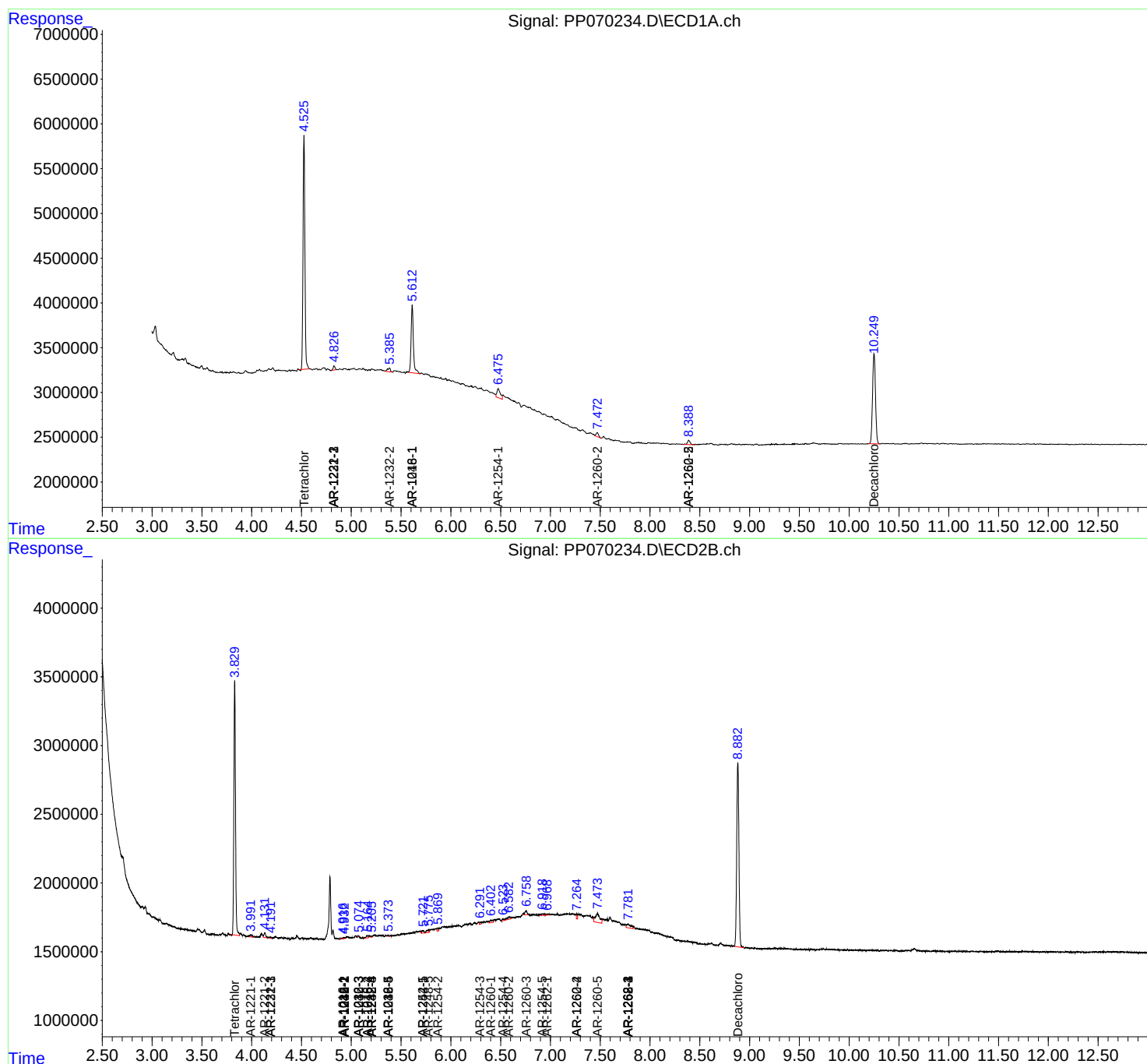
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

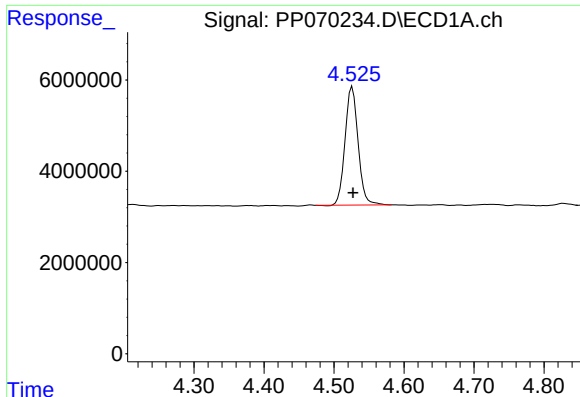
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
Data File : PP070234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 20:49
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Misc :
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Quant Time: Mar 05 00:47:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
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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

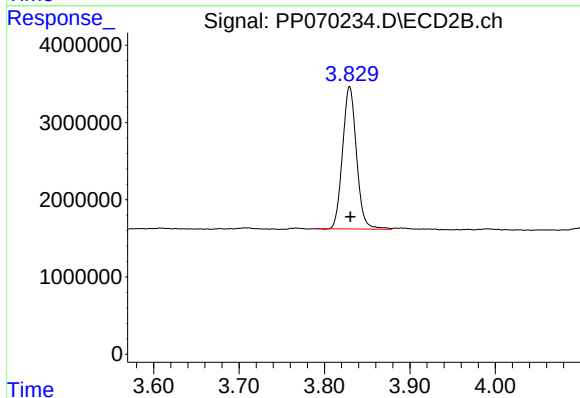




#1 Tetrachloro-m-xylene

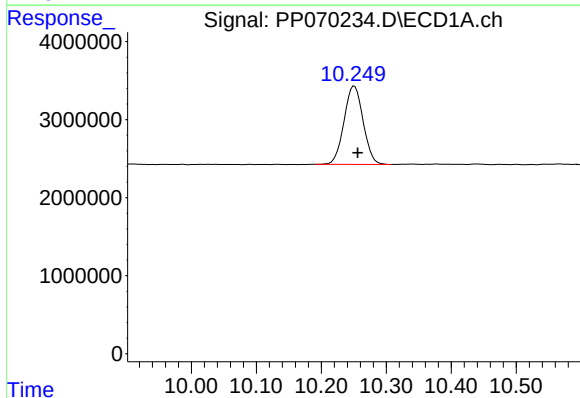
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 33572087
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



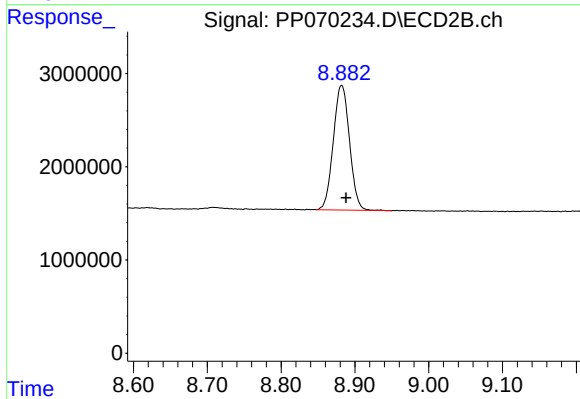
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 20930222
Conc: 21.89 ng/ml



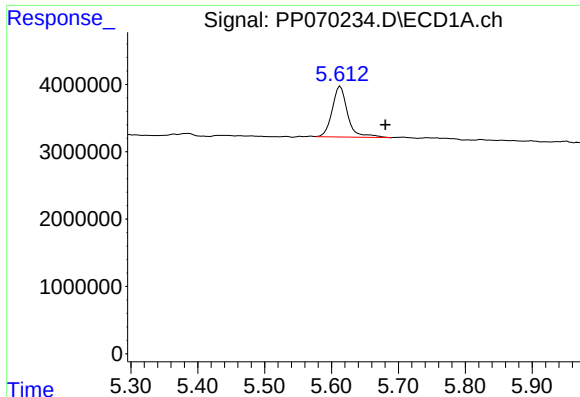
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.005 min
Response: 20506595
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

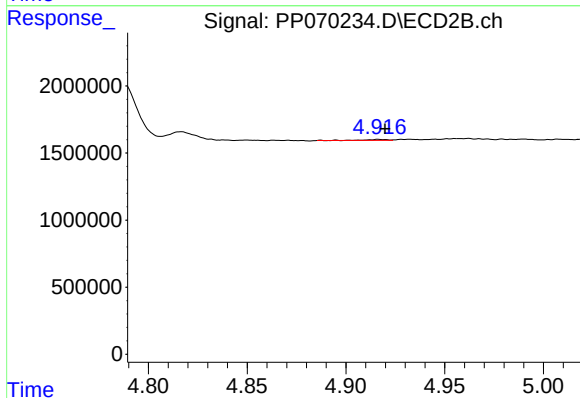
R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 20452320
Conc: 18.87 ng/ml



#3 AR-1016-1

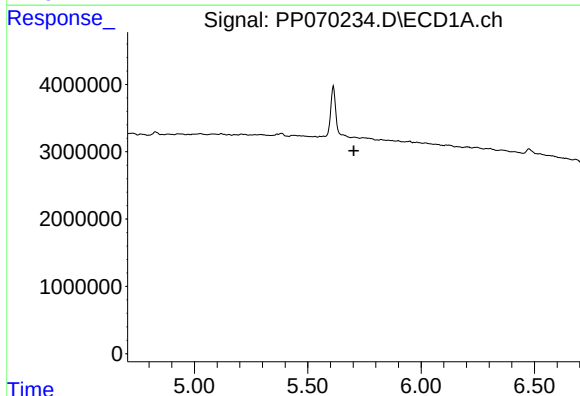
R.T.: 5.613 min
Delta R.T.: -0.068 min
Response: 12096424
Conc: 242.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



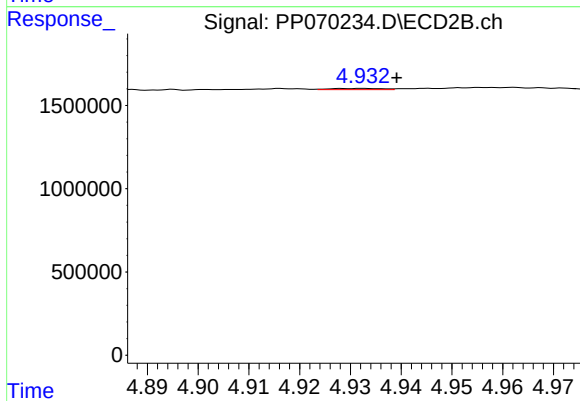
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 48126
Conc: 1.44 ng/ml



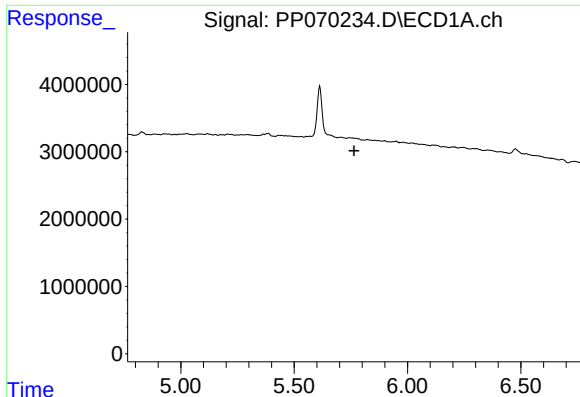
#4 AR-1016-2

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



#4 AR-1016-2

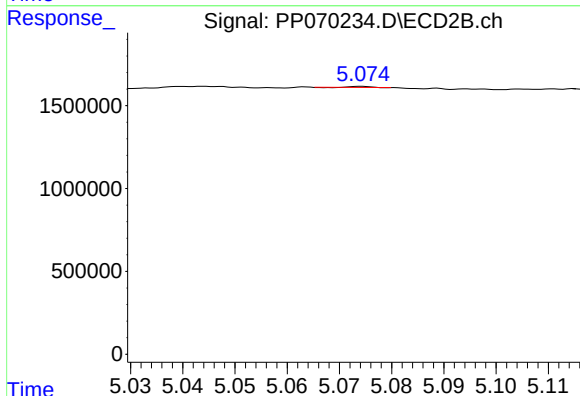
R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 49672
Conc: 1.07 ng/ml



#5 AR-1016-3

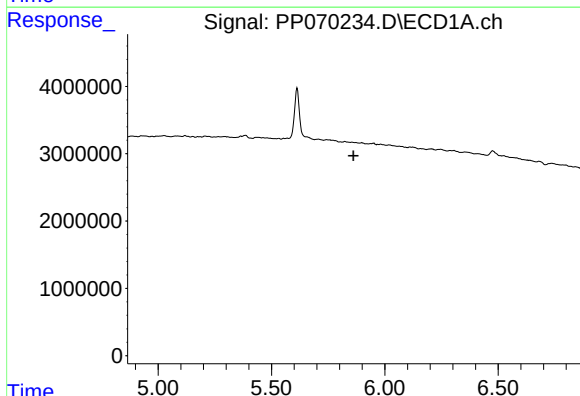
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



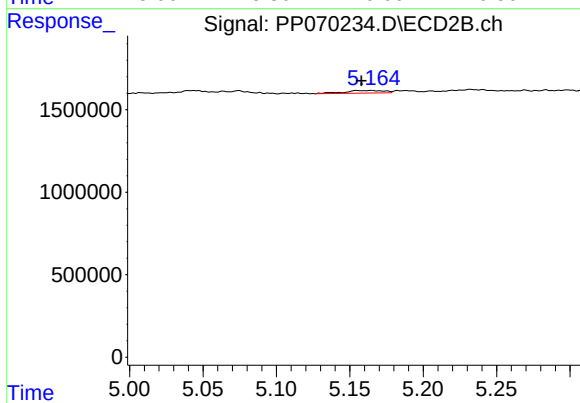
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: -0.043 min
Response: 11646
Conc: 0.47 ng/ml



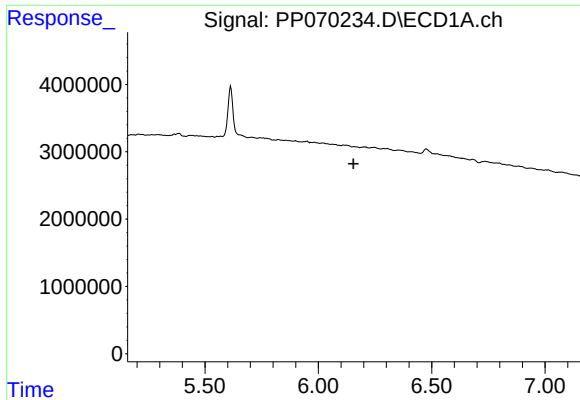
#6 AR-1016-4

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



#6 AR-1016-4

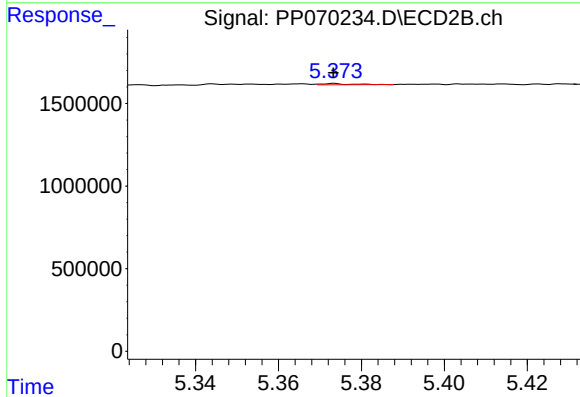
R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 302301
Conc: 15.06 ng/ml



#7 AR-1016-5

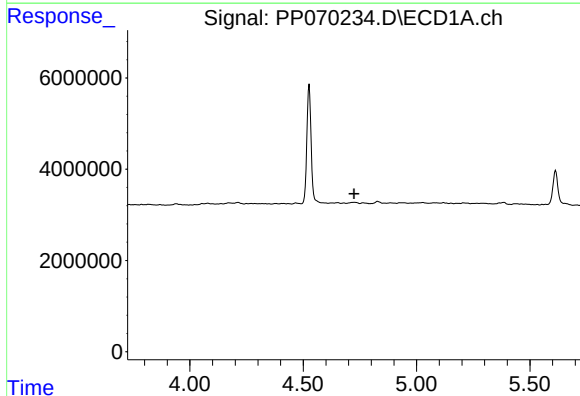
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



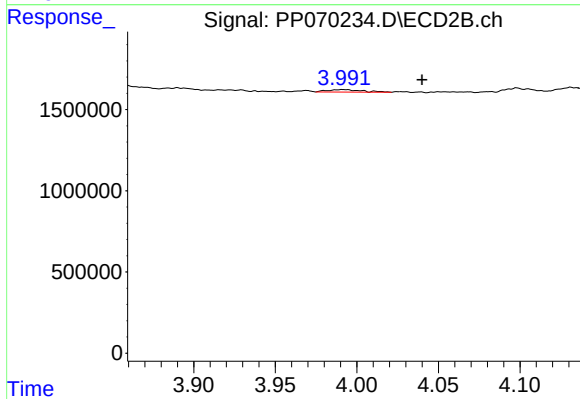
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 40566
Conc: 1.56 ng/ml



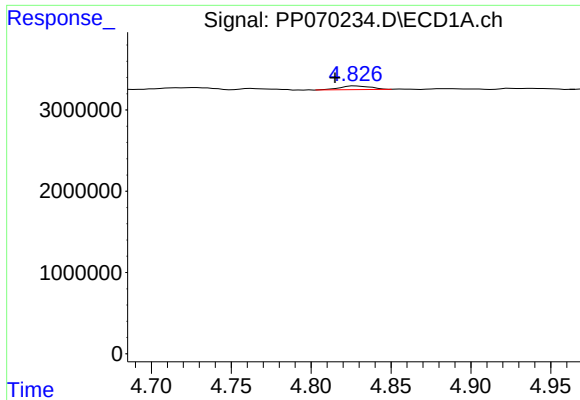
#8 AR-1221-1

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



#8 AR-1221-1

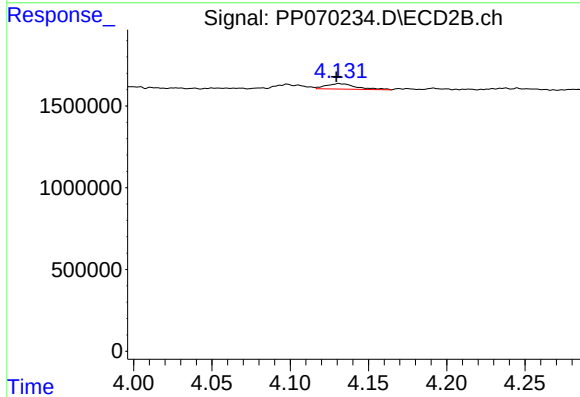
R.T.: 3.992 min
Delta R.T.: -0.048 min
Response: 219723
Conc: 16.37 ng/ml



#9 AR-1221-2

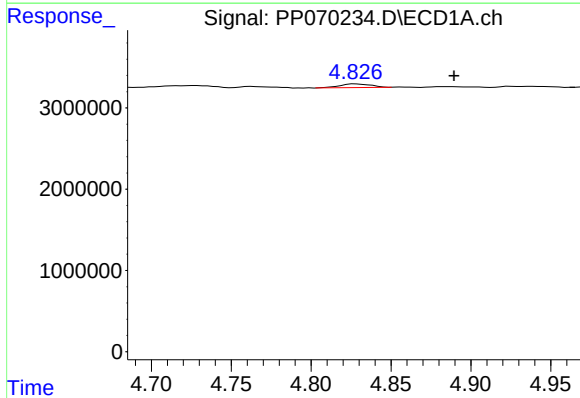
R.T.: 4.828 min
Delta R.T.: 0.013 min
Response: 600774
Conc: 41.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



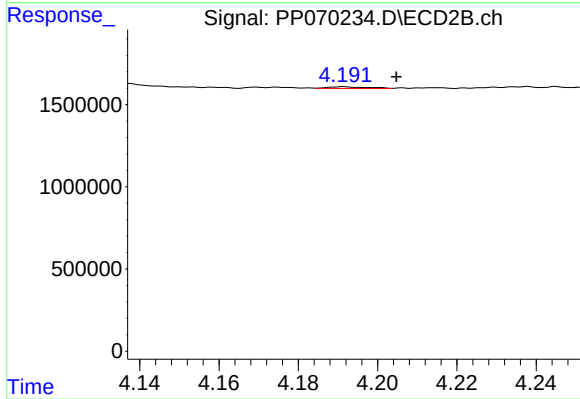
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: 0.002 min
Response: 448211
Conc: 44.09 ng/ml



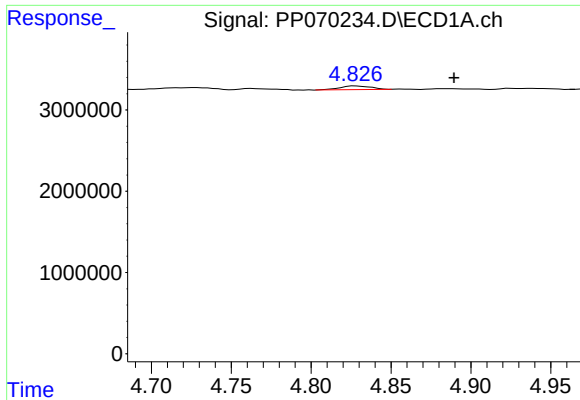
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.062 min
Response: 600774
Conc: 13.92 ng/ml



#10 AR-1221-3

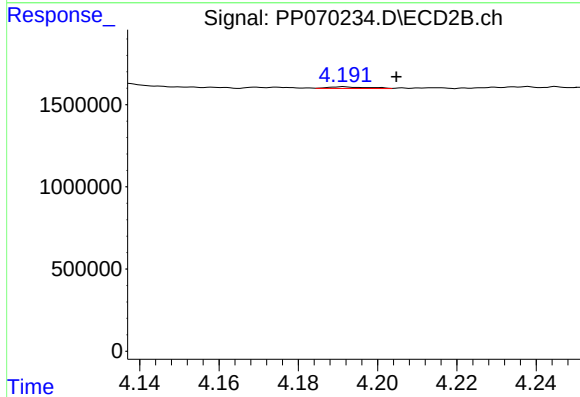
R.T.: 4.191 min
Delta R.T.: -0.013 min
Response: 70467
Conc: 2.32 ng/ml



#11 AR-1232-1

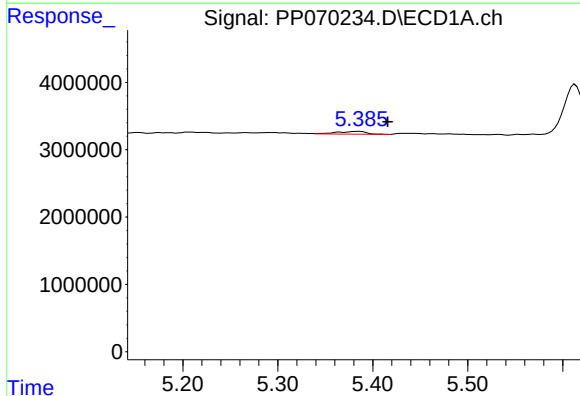
R.T.: 4.828 min
Delta R.T.: -0.062 min
Response: 600774
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



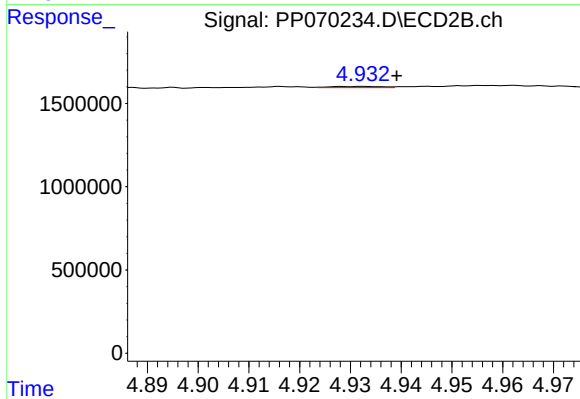
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.013 min
Response: 70467
Conc: 3.10 ng/ml



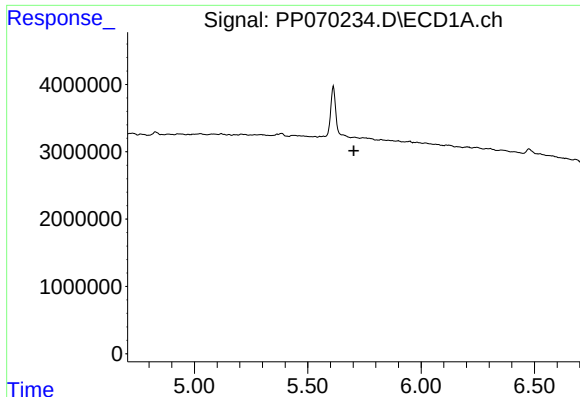
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: -0.030 min
Response: 899970
Conc: 55.35 ng/ml



#12 AR-1232-2

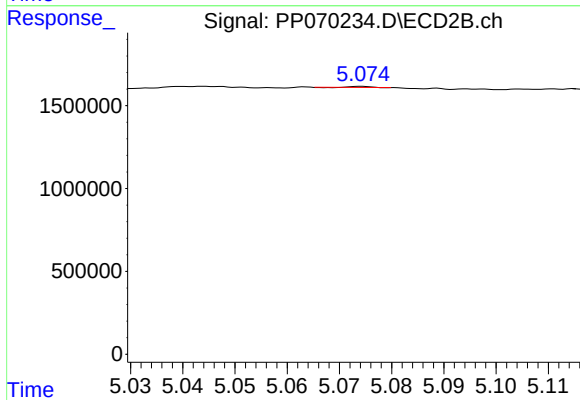
R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 49672
Conc: 2.18 ng/ml



#13 AR-1232-3

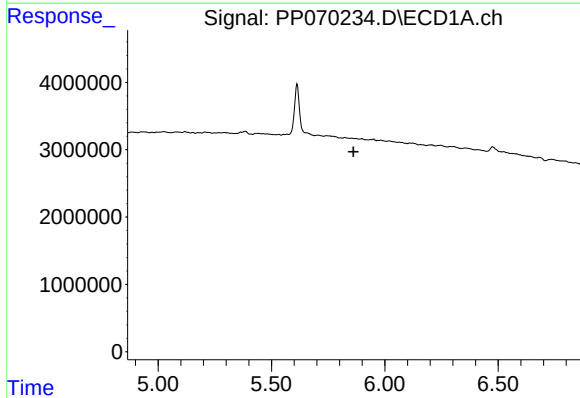
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



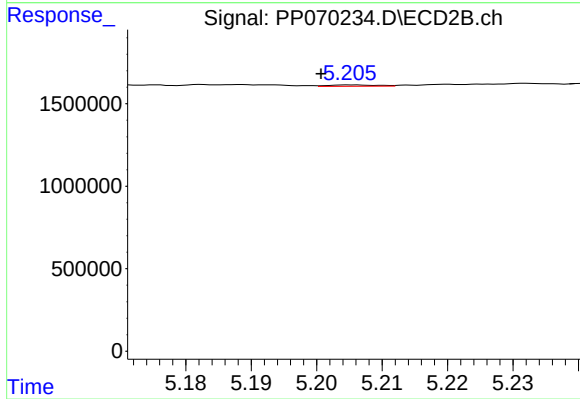
#13 AR-1232-3

R.T.: 5.074 min
Delta R.T.: -0.043 min
Response: 11646
Conc: 0.97 ng/ml



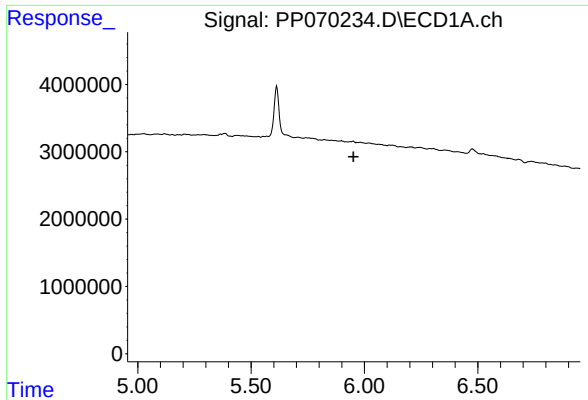
#14 AR-1232-4

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



#14 AR-1232-4

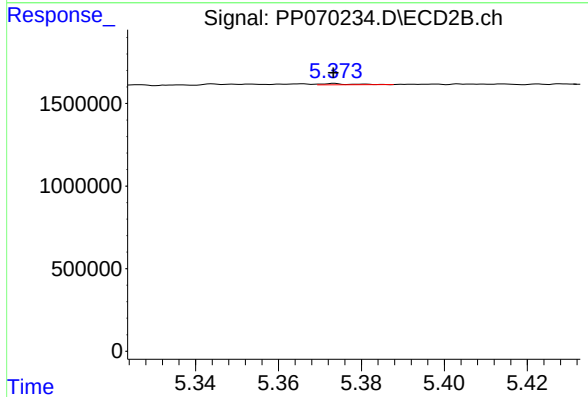
R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 41790
Conc: 3.85 ng/ml



#15 AR-1232-5

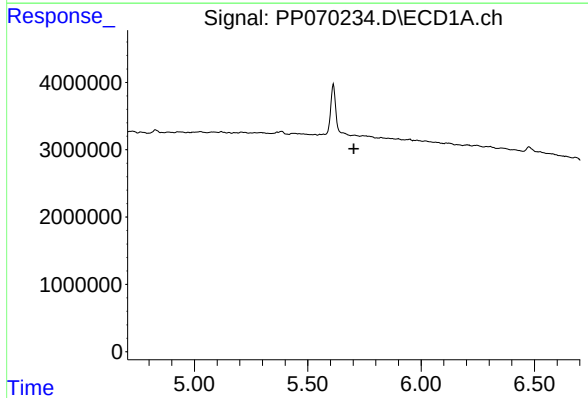
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



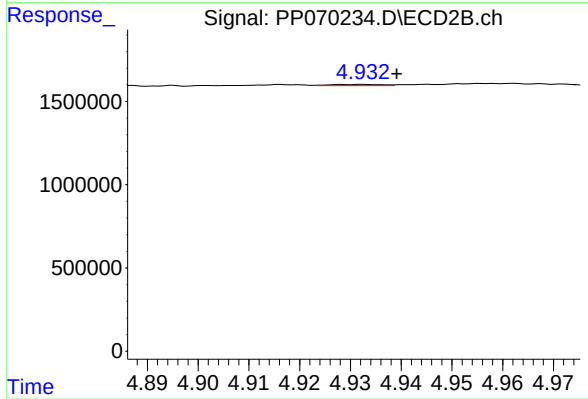
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 40566
Conc: 3.59 ng/ml



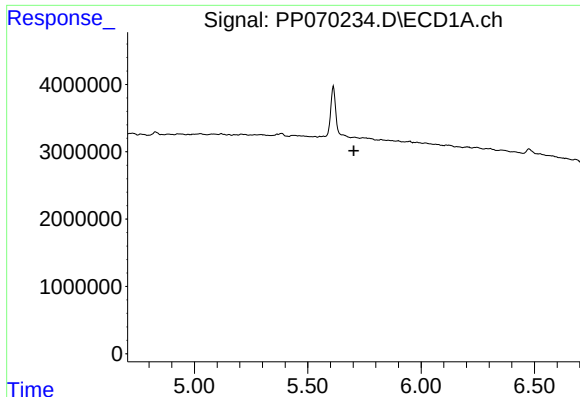
#16 AR-1242-1

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



#16 AR-1242-1

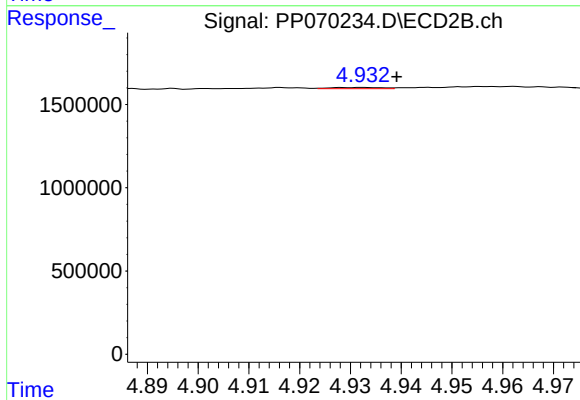
R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 49672
Conc: 1.86 ng/ml



#17 AR-1242-2

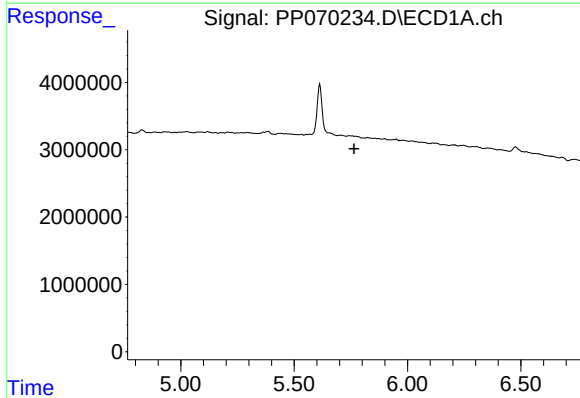
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



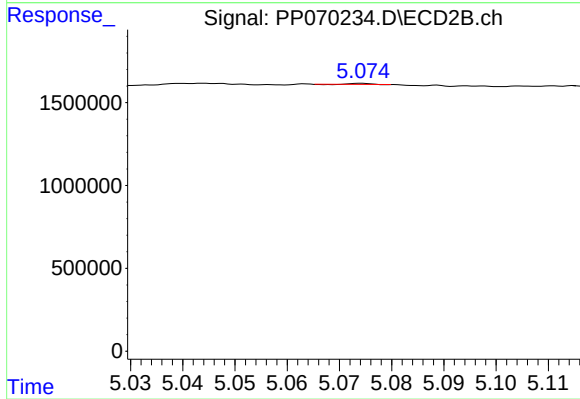
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 49672
Conc: 1.34 ng/ml



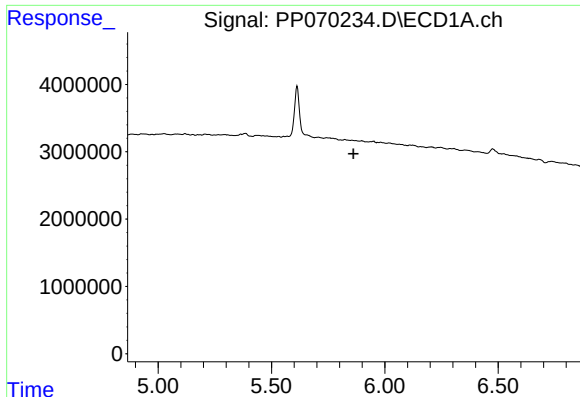
#18 AR-1242-3

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



#18 AR-1242-3

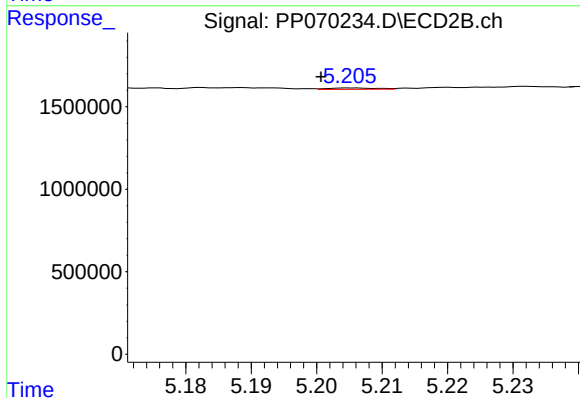
R.T.: 5.074 min
Delta R.T.: -0.043 min
Response: 11646
Conc: 0.59 ng/ml



#19 AR-1242-4

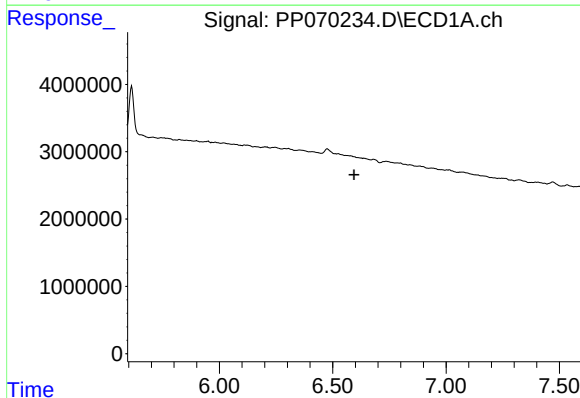
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



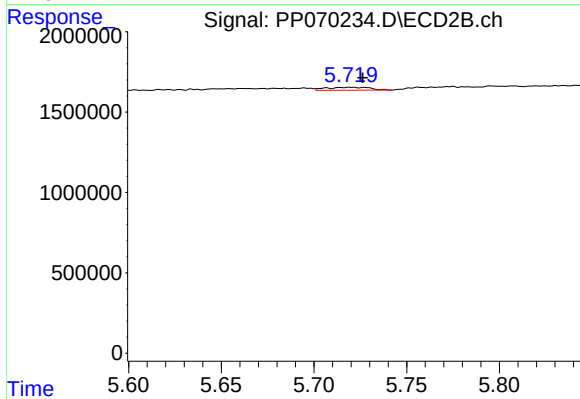
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 41790
Conc: 2.13 ng/ml



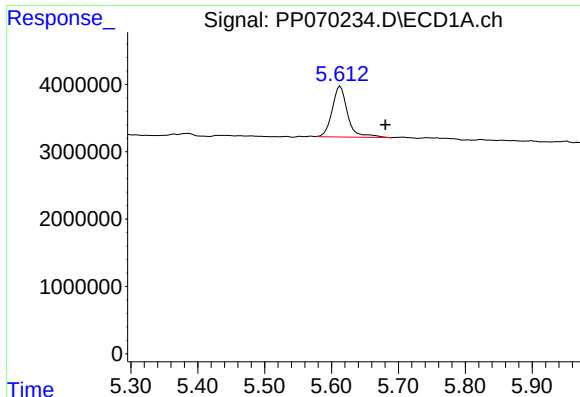
#20 AR-1242-5

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



#20 AR-1242-5

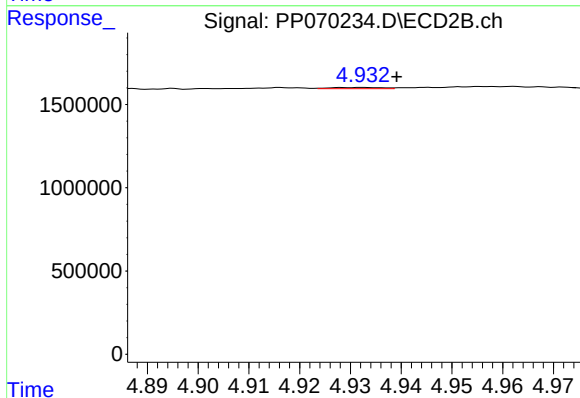
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 305558
Conc: 12.29 ng/ml



#21 AR-1248-1

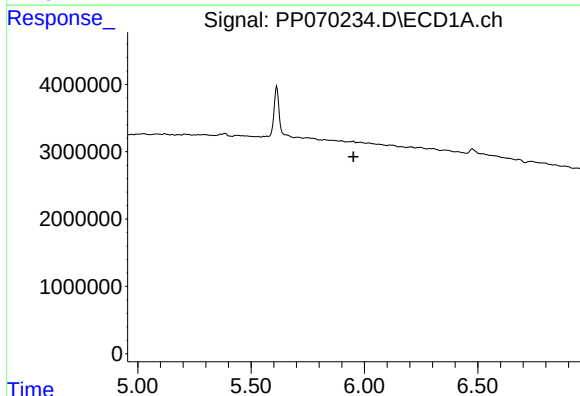
R.T.: 5.613 min
Delta R.T.: -0.068 min
Response: 12096424
Conc: 369.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



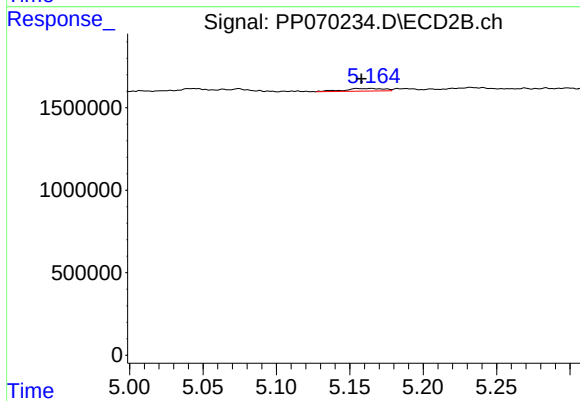
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 49672
Conc: 2.35 ng/ml



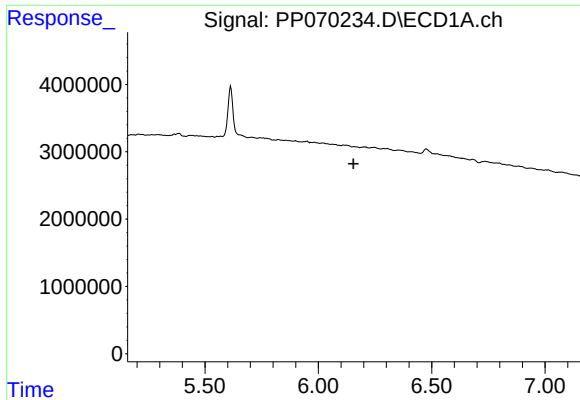
#22 AR-1248-2

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



#22 AR-1248-2

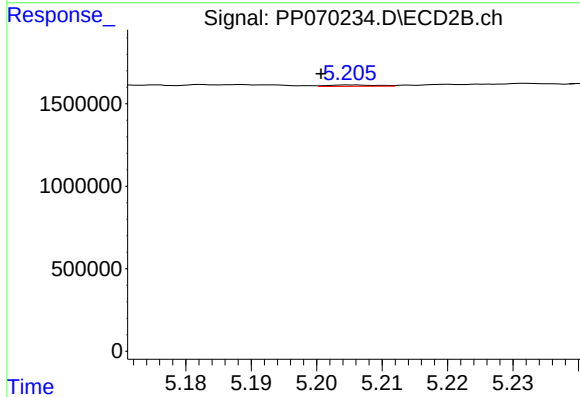
R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 302301
Conc: 10.70 ng/ml



#23 AR-1248-3

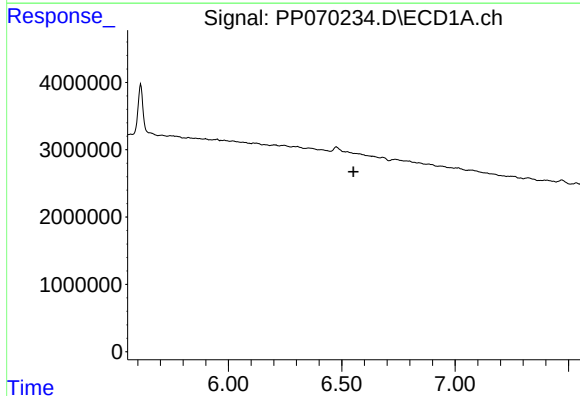
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



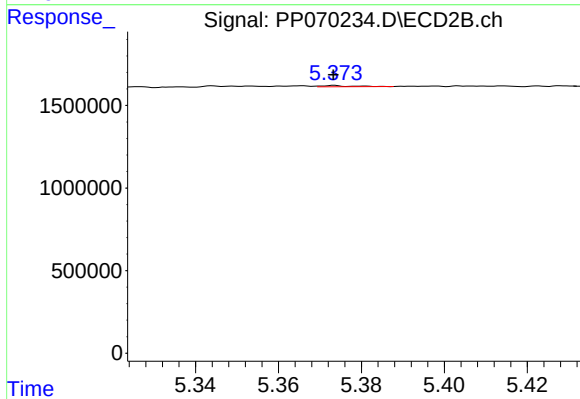
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 41790
Conc: 1.40 ng/ml



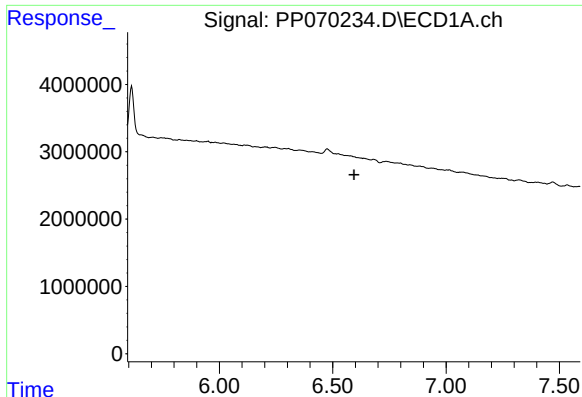
#24 AR-1248-4

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



#24 AR-1248-4

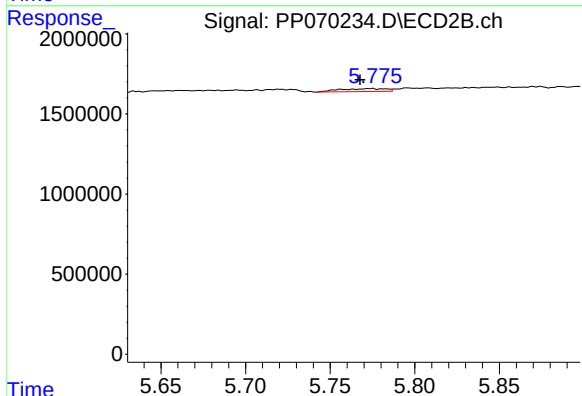
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 40566
Conc: 1.15 ng/ml



#25 AR-1248-5

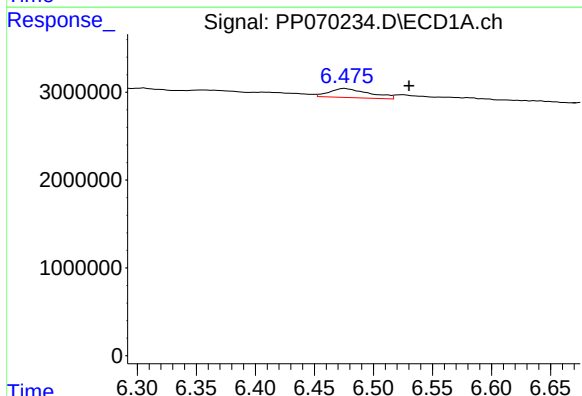
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



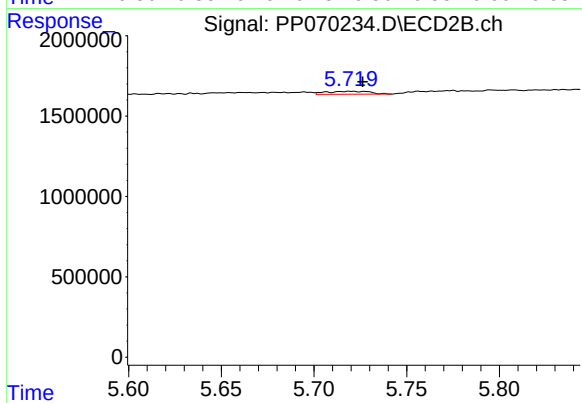
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: 0.007 min
Response: 351760
Conc: 9.73 ng/ml



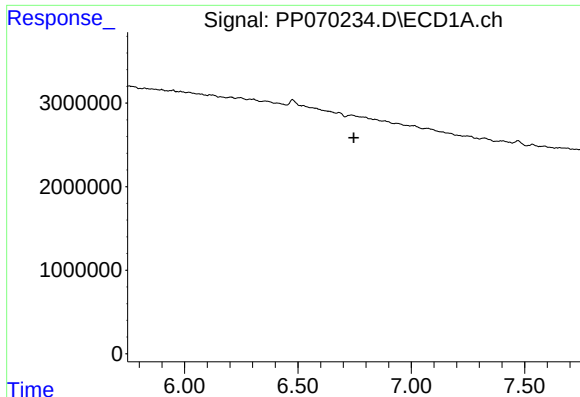
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: -0.054 min
Response: 2445599
Conc: 43.13 ng/ml



#26 AR-1254-1

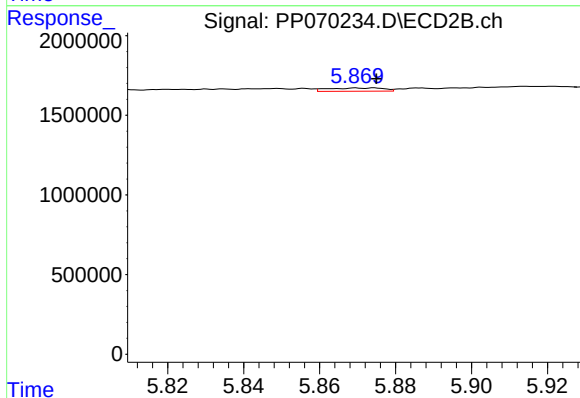
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 305558
Conc: 5.60 ng/ml



#27 AR-1254-2

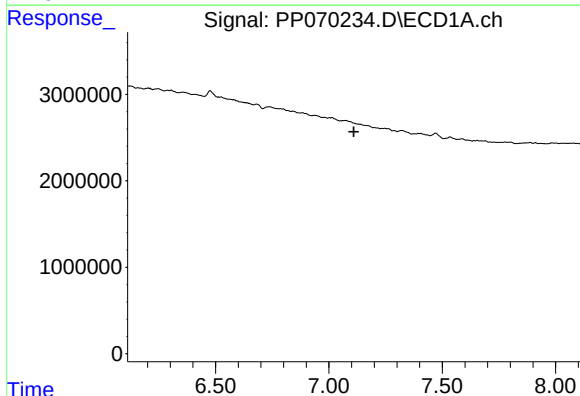
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



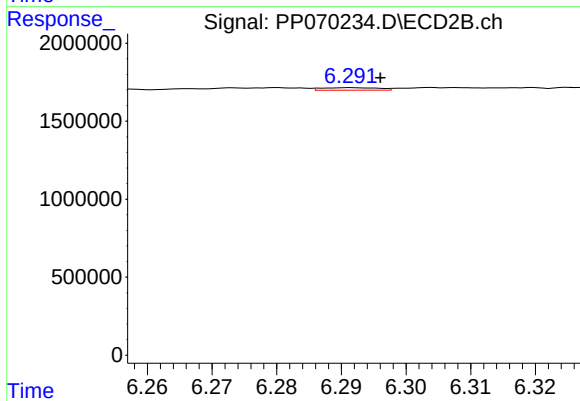
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 207088
Conc: 4.25 ng/ml



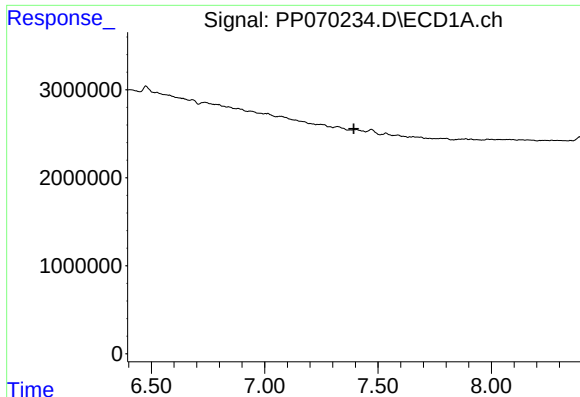
#28 AR-1254-3

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



#28 AR-1254-3

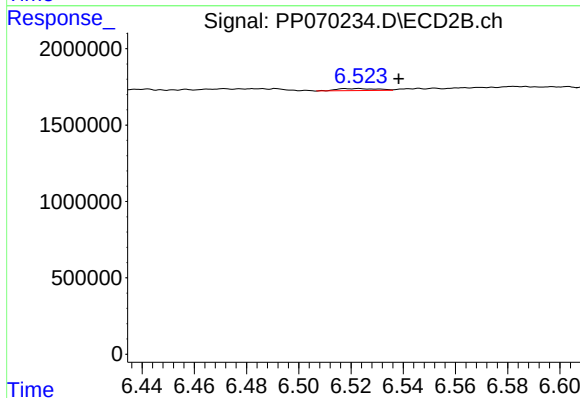
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 97065
Conc: 1.28 ng/ml



#29 AR-1254-4

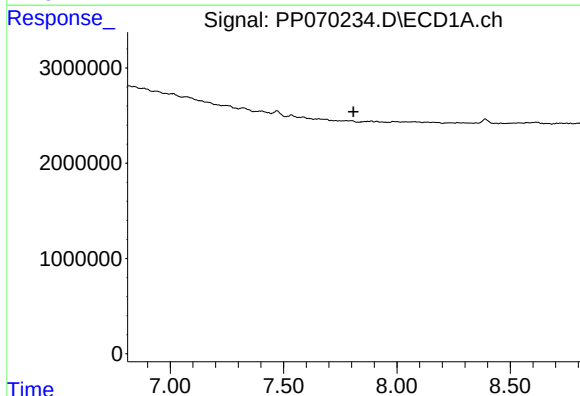
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



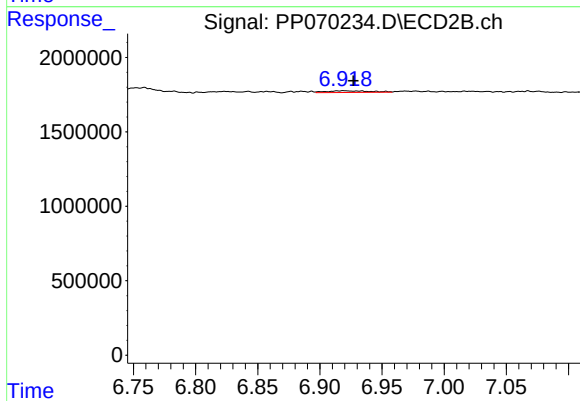
#29 AR-1254-4

R.T.: 6.523 min
Delta R.T.: -0.015 min
Response: 139740
Conc: 2.72 ng/ml



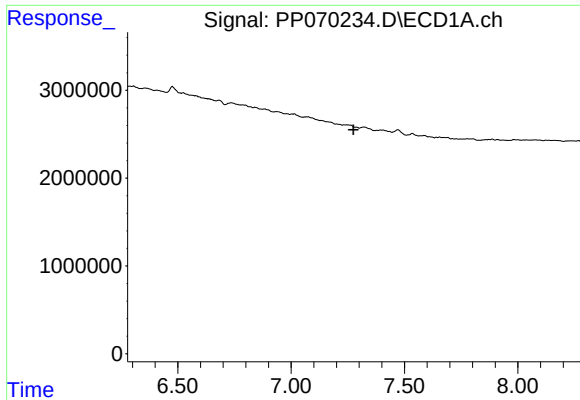
#30 AR-1254-5

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



#30 AR-1254-5

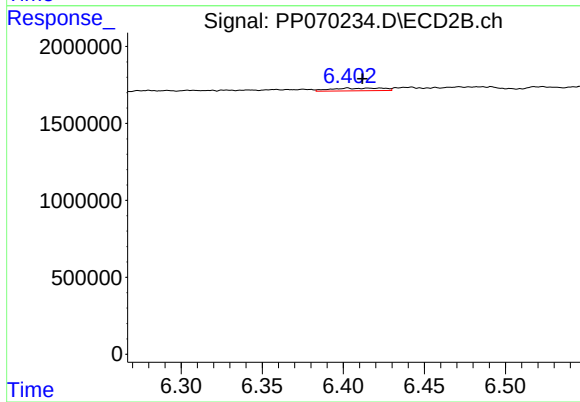
R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 270755
Conc: 4.01 ng/ml



#31 AR-1260-1

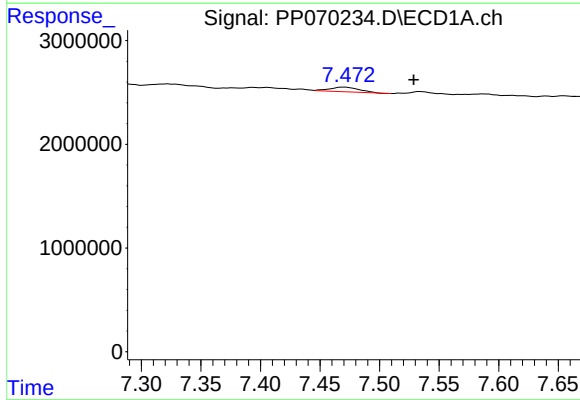
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



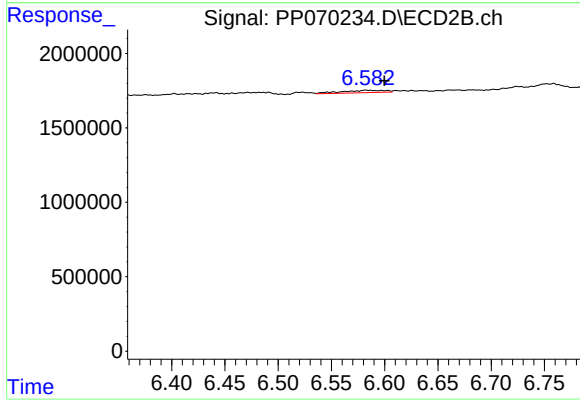
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 388624
Conc: 7.84 ng/ml



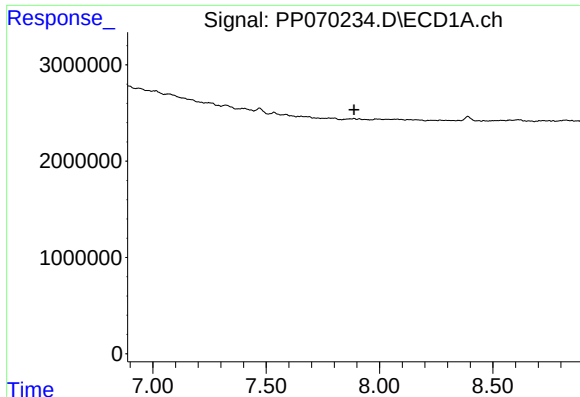
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.058 min
Response: 784475
Conc: 9.60 ng/ml



#32 AR-1260-2

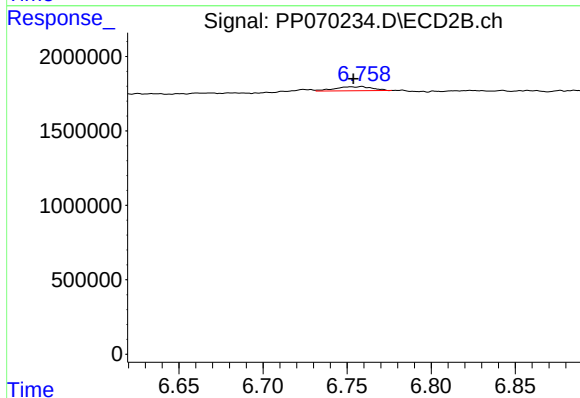
R.T.: 6.582 min
Delta R.T.: -0.017 min
Response: 468517
Conc: 7.16 ng/ml



#33 AR-1260-3

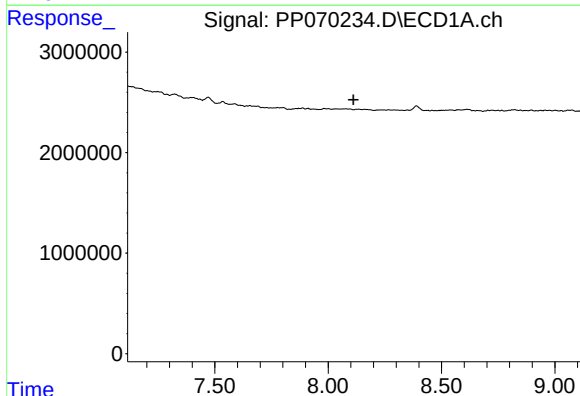
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



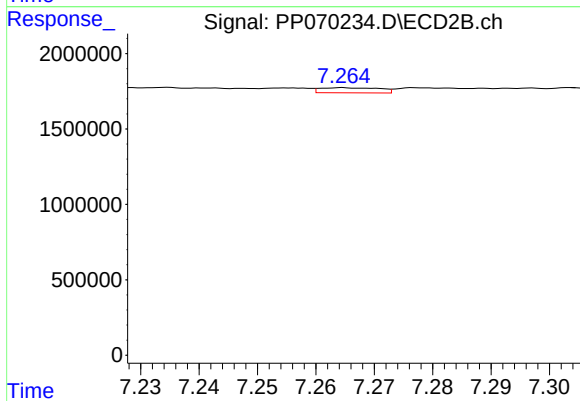
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 416757
Conc: 6.91 ng/ml



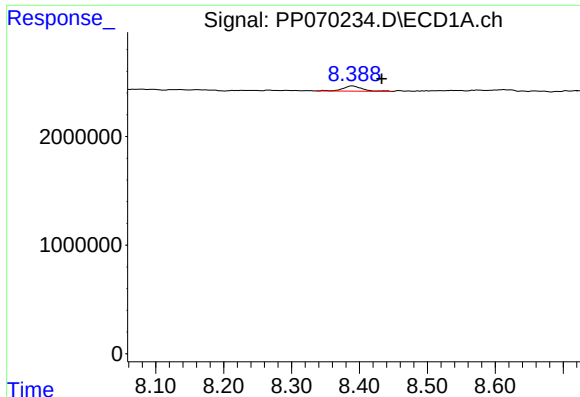
#34 AR-1260-4

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



#34 AR-1260-4

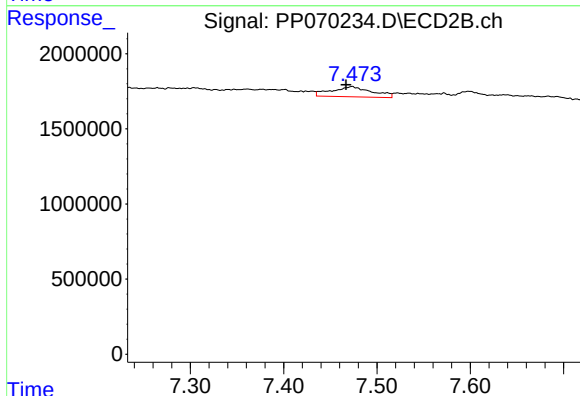
R.T.: 7.265 min
Delta R.T.: 0.039 min
Response: 241682
Conc: 4.95 ng/ml



#35 AR-1260-5

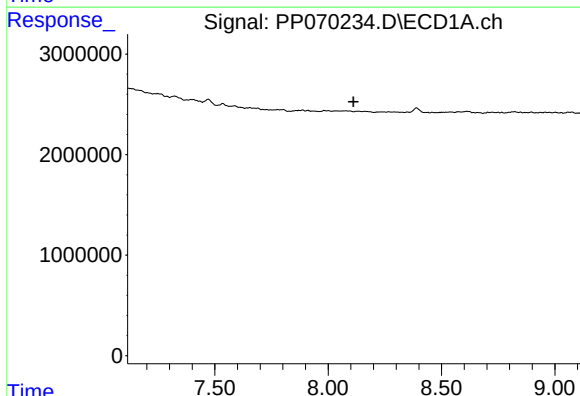
R.T.: 8.390 min
Delta R.T.: -0.043 min
Response: 953501
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



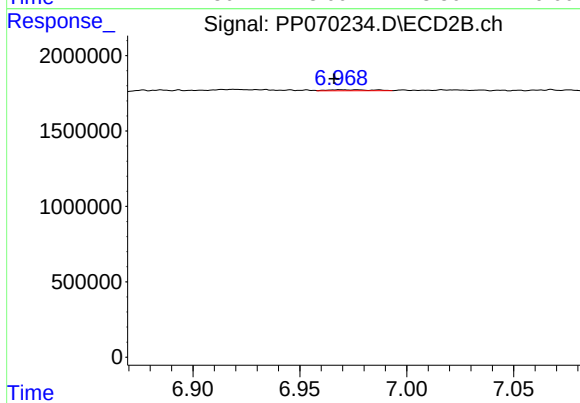
#35 AR-1260-5

R.T.: 7.473 min
Delta R.T.: 0.006 min
Response: 2050169
Conc: 17.20 ng/ml



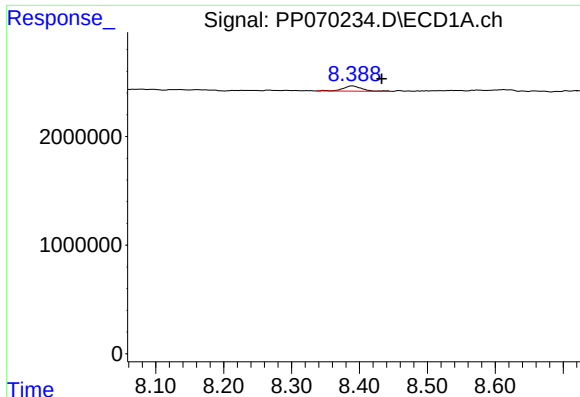
#36 AR-1262-1

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



#36 AR-1262-1

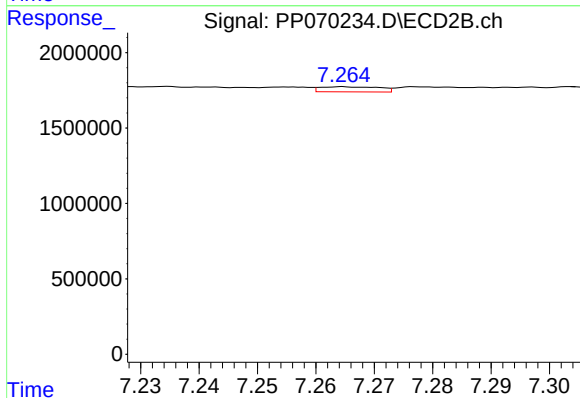
R.T.: 6.977 min
Delta R.T.: 0.011 min
Response: 101287
Conc: 1.21 ng/ml



#37 AR-1262-2

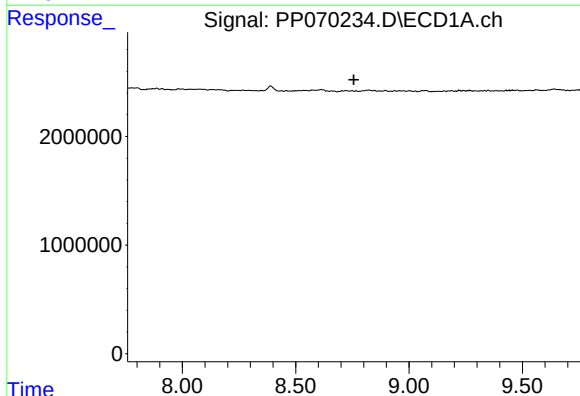
R.T.: 8.390 min
Delta R.T.: -0.043 min
Response: 953501
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



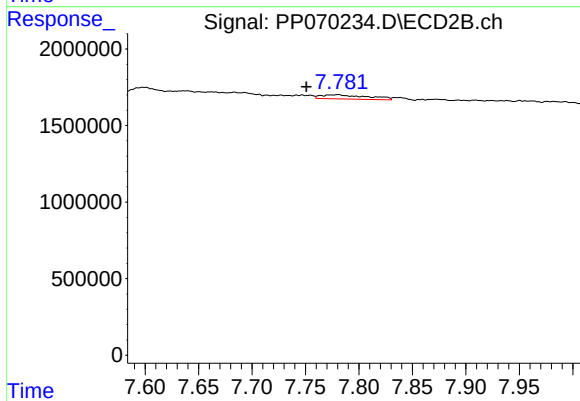
#37 AR-1262-2

R.T.: 7.265 min
Delta R.T.: 0.039 min
Response: 241682
Conc: 3.65 ng/ml



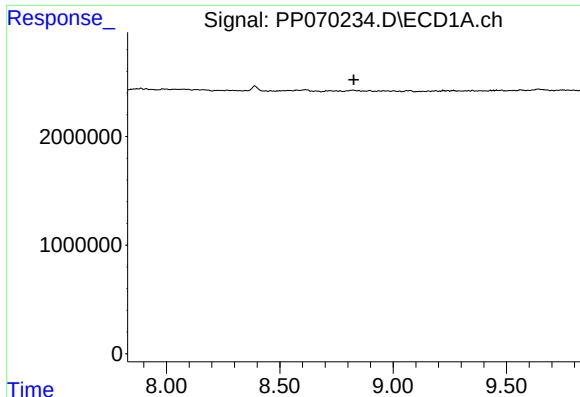
#38 AR-1262-3

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



#38 AR-1262-3

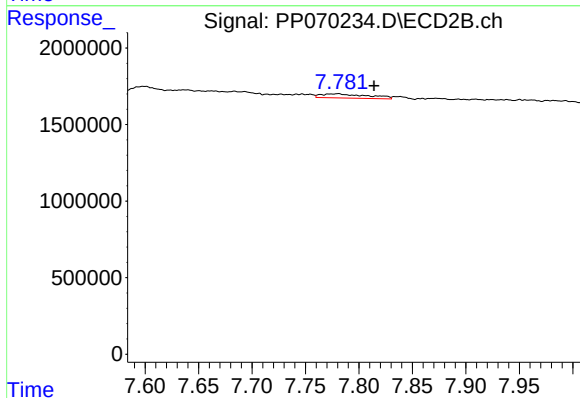
R.T.: 7.781 min
Delta R.T.: 0.030 min
Response: 829657
Conc: 13.70 ng/ml



#39 AR-1262-4

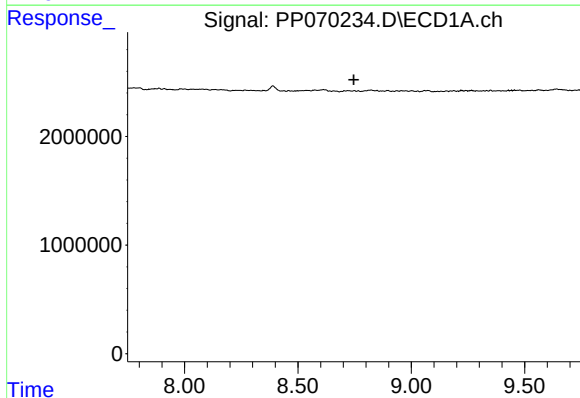
R.T.: 0.000 min
Exp R.T. : 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



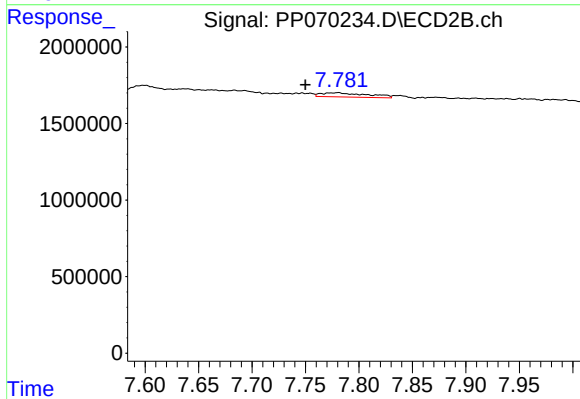
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.033 min
Response: 829657
Conc: 7.87 ng/ml



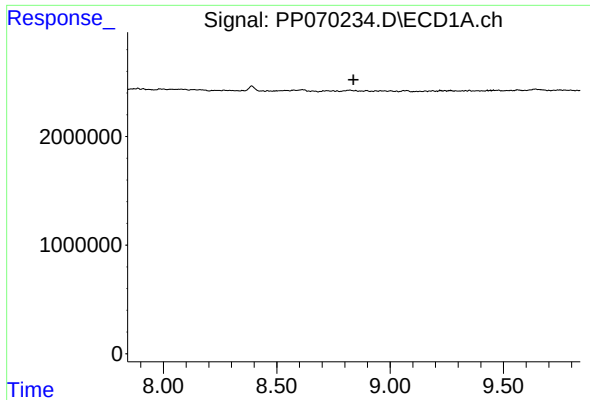
#41 AR-1268-1

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



#41 AR-1268-1

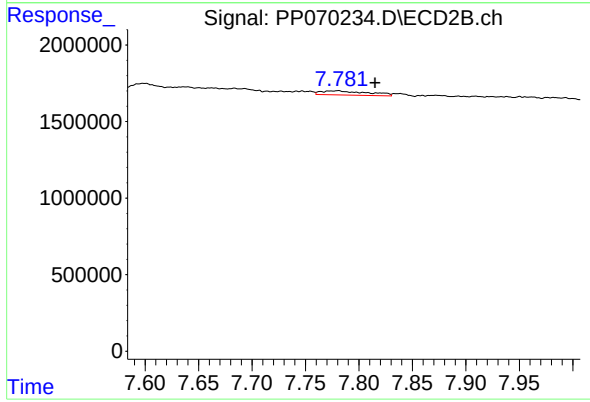
R.T.: 7.781 min
Delta R.T.: 0.031 min
Response: 829657
Conc: 5.01 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :
IDW-AQ-IW-01-COMP-022825



#42 AR-1268-2

R.T.: 7.781 min
Delta R.T.: -0.034 min
Response: 829657
Conc: 5.72 ng/ml