

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 22:20
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 23:48:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.521	3.825	30287647	20508990	19.473	20.462
2)	SA Decachlor...	10.241	8.871	21532021	19995397	20.268	20.438
Target Compounds							
3)	L1 AR-1016-1	5.607f	4.912	3106400	134229	59.910	3.734 #
4)	L1 AR-1016-2	0.000	4.912	0	134229	N.D.	2.583 #
5)	L1 AR-1016-3	0.000	5.158f	0	536727	N.D.	18.863 #
6)	L1 AR-1016-4	0.000	5.158	0	536727	N.D.	23.972 #
7)	L1 AR-1016-5	0.000	5.363	0	2177291	N.D.	73.263 #
8)	L2 AR-1221-1	0.000	4.059	0	70543	N.D.	4.740 #
9)	L2 AR-1221-2	4.819	4.126	554271	294185	37.941	25.740 #
10)	L2 AR-1221-3	4.924	4.214	366092	172966	8.252	5.175 #
11)	L3 AR-1232-1	4.924f	4.214	366092	172966	10.296	6.574 #
12)	L3 AR-1232-2	0.000	4.912	0	134229	N.D.	5.200 #
13)	L3 AR-1232-3	0.000	5.158f	0	536727	N.D.	38.313 #
14)	L3 AR-1232-4	0.000	5.190	0	374999	N.D.	32.018 #
15)	L3 AR-1232-5	0.000	5.363	0	2177291	N.D.	166.612 #
16)	L4 AR-1242-1	0.000	4.912	0	134229	N.D.	4.385 #
17)	L4 AR-1242-2	0.000	4.912	0	134229	N.D.	3.079 #
18)	L4 AR-1242-3	0.000	5.158f	0	536727	N.D.	22.521 #
19)	L4 AR-1242-4	0.000	5.190	0	374999	N.D.	17.013 #
20)	L4 AR-1242-5	6.636f	5.739	3551071	4179724	114.375	149.698 #
21)	L5 AR-1248-1	5.607f	4.912	3106400	134229	90.948	5.718 #
22)	L5 AR-1248-2	0.000	5.158	0	536727	N.D.	17.146 #
23)	L5 AR-1248-3	0.000	5.190	0	374999	N.D.	11.822 #
24)	L5 AR-1248-4	6.522	5.363	8246312	2177291	142.199	55.866 #
25)	L5 AR-1248-5	6.636f	5.739	3551071	4179724	66.144	109.742 #
26)	L6 AR-1254-1	6.522	5.739	8246312	4179724	144.016	74.210 #
27)	L6 AR-1254-2	6.689f	5.878	1587496	3723736	19.586	76.140 #
28)	L6 AR-1254-3	7.176f	6.281	1197431	1557594	14.226	20.653 #
29)	L6 AR-1254-4	7.388	6.568f	1246681	7093441	17.775	134.468 #
32)	L7 AR-1260-2	7.462f	6.568	1732830	7093441	21.121	107.334 #
33)	L7 AR-1260-3	7.938f	6.748	418863	225228	6.370	3.938 #
34)	L7 AR-1260-4	0.000	7.206	0	1193541	N.D.	23.328 #
35)	L7 AR-1260-5	0.000	7.468	0	1609715	N.D.	12.499 #
36)	L8 AR-1262-1	0.000	7.015f	0	990796	N.D.	11.843 #
37)	L8 AR-1262-2	0.000	7.206	0	1193541	N.D.	17.366 #
38)	L8 AR-1262-3	0.000	7.771	0	1234556	N.D.	18.709 #
39)	L8 AR-1262-4	0.000	7.840	0	904844	N.D.	8.664 #
41)	L9 AR-1268-1	0.000	7.771	0	1234556	N.D.	7.052 #
42)	L9 AR-1268-2	0.000	7.840	0	904844	N.D.	6.195 #
43)	L9 AR-1268-3	0.000	8.025	0	175789	N.D.	1.370 #
45)	L9 AR-1268-5	0.000	8.603	0	201953	N.D.	0.549 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 22:20
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 23:48:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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

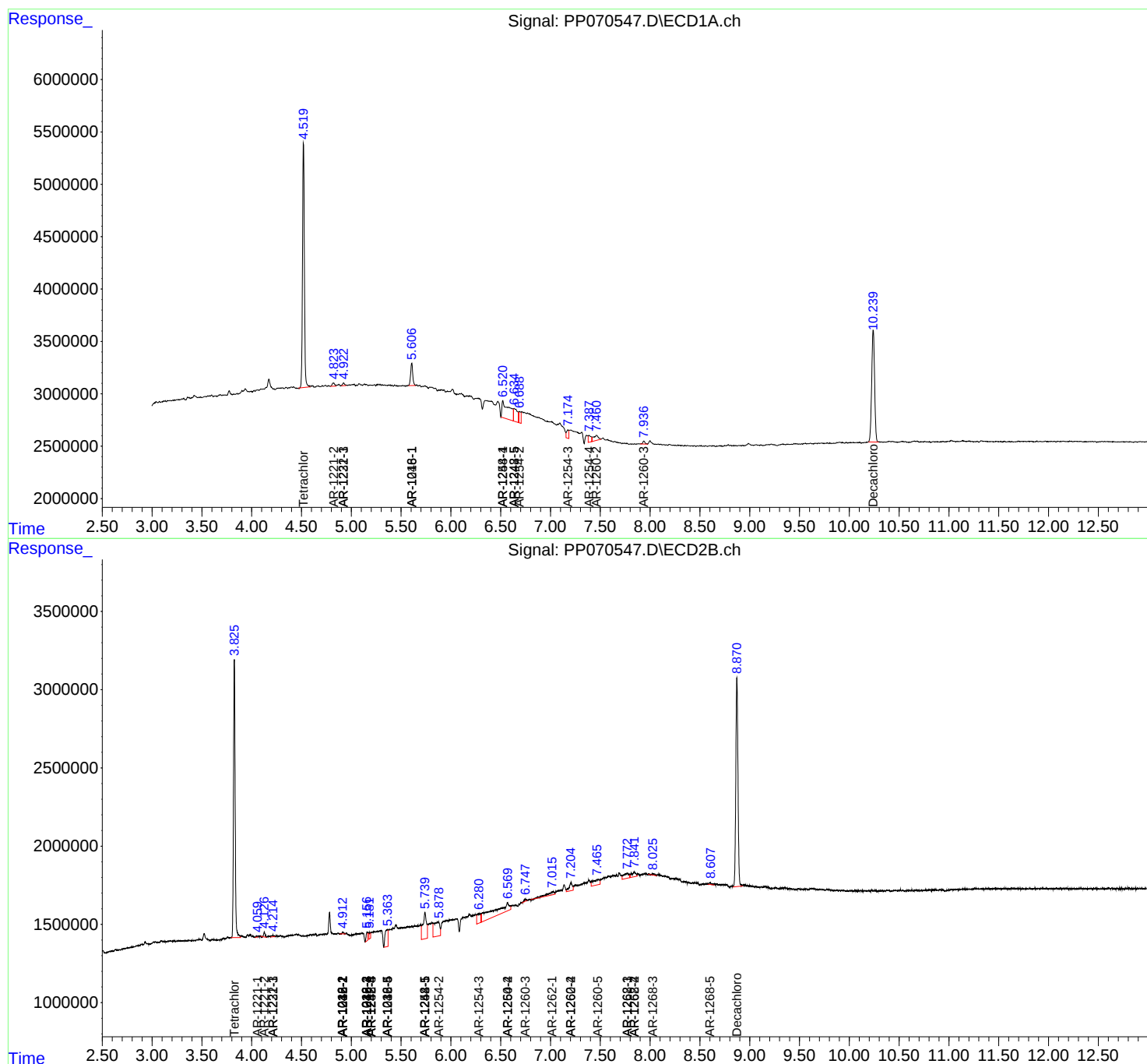
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

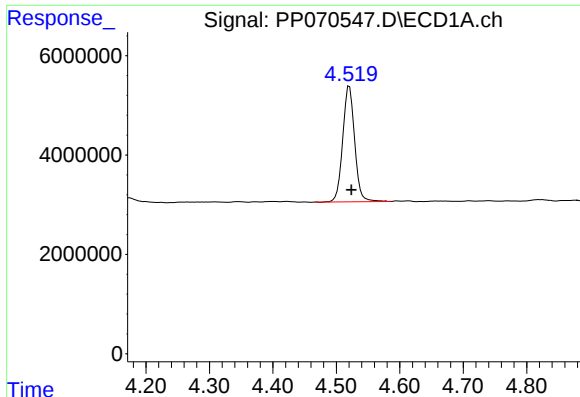
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 22:20
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 23:48:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
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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

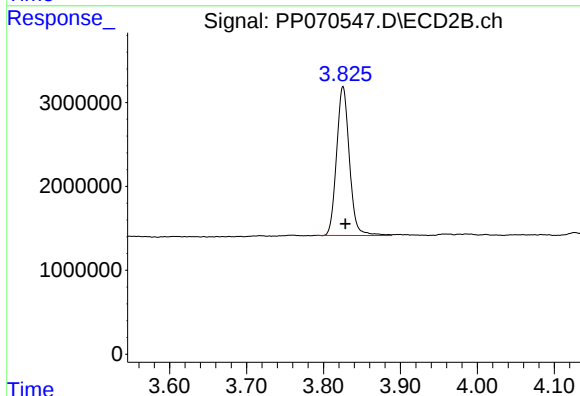




#1 Tetrachloro-m-xylene

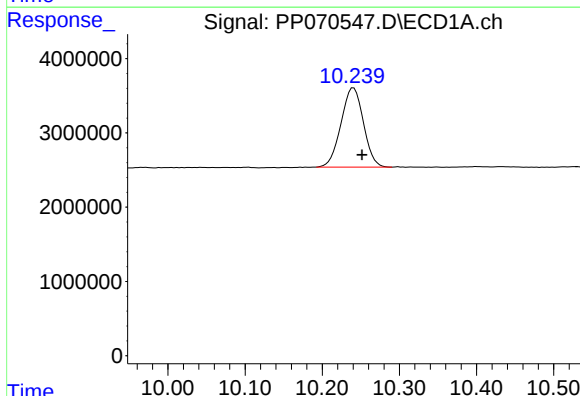
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 30287647
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



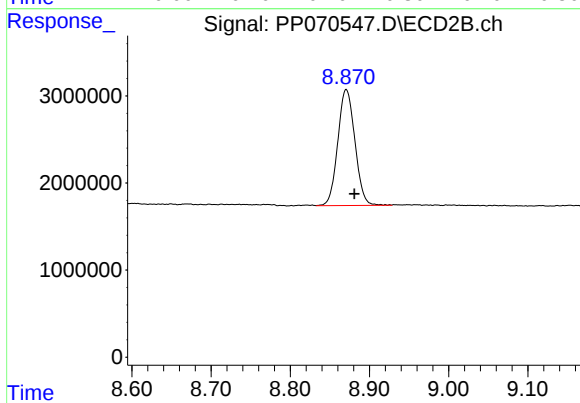
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 20508990
Conc: 20.46 ng/ml



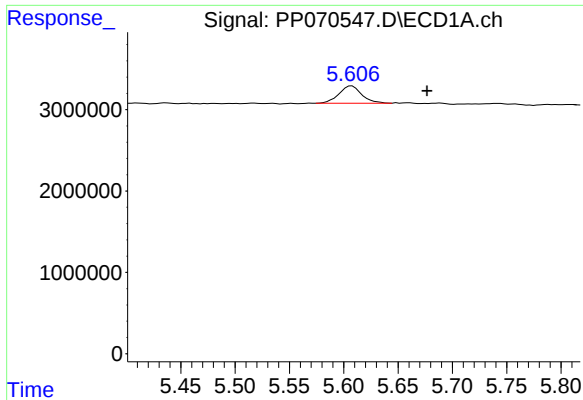
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.011 min
Response: 21532021
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

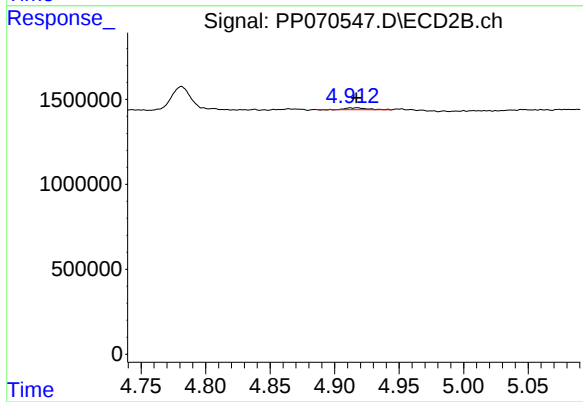
R.T.: 8.871 min
Delta R.T.: -0.010 min
Response: 19995397
Conc: 20.44 ng/ml



#3 AR-1016-1

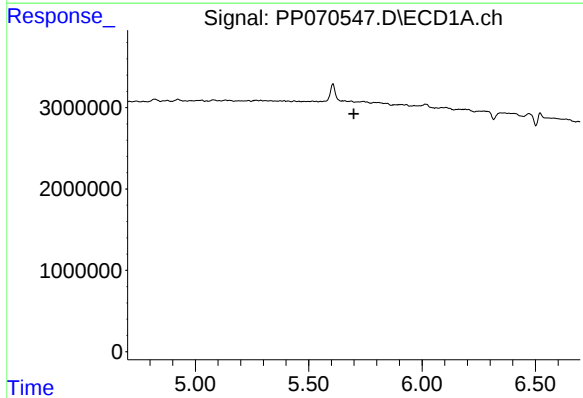
R.T.: 5.607 min
Delta R.T.: -0.069 min
Response: 3106400
Conc: 59.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



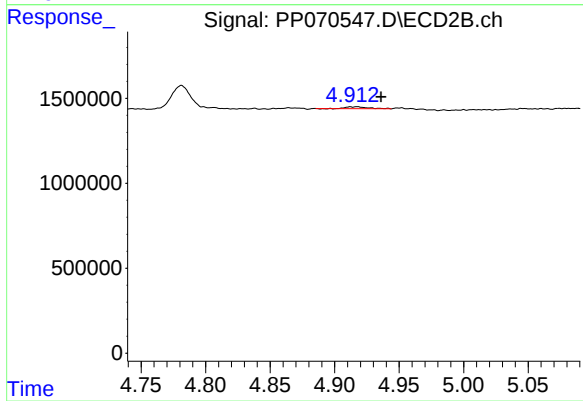
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 134229
Conc: 3.73 ng/ml



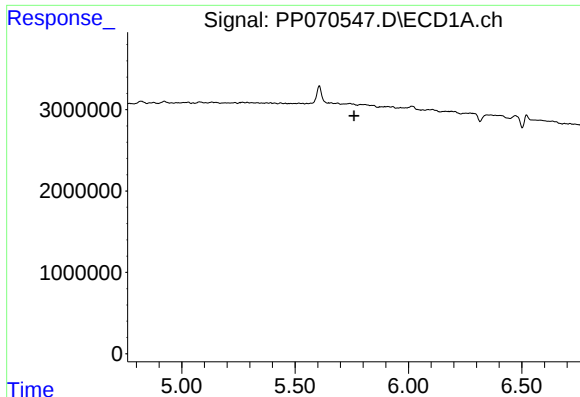
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

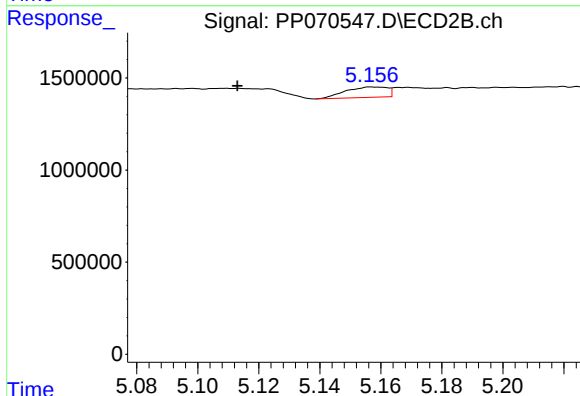
R.T.: 4.912 min
Delta R.T.: -0.024 min
Response: 134229
Conc: 2.58 ng/ml



#5 AR-1016-3

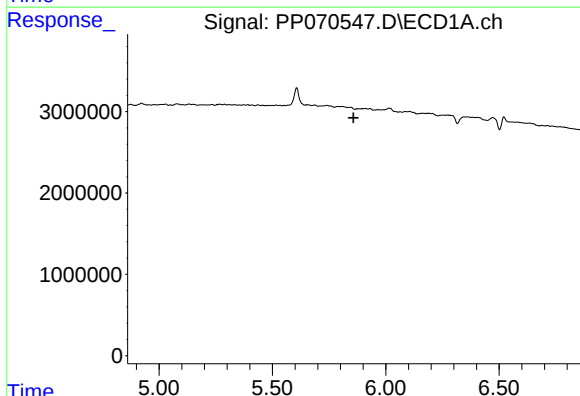
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



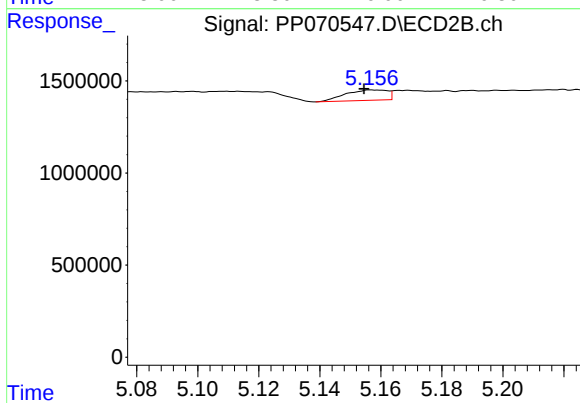
#5 AR-1016-3

R.T.: 5.158 min
Delta R.T.: 0.045 min
Response: 536727
Conc: 18.86 ng/ml



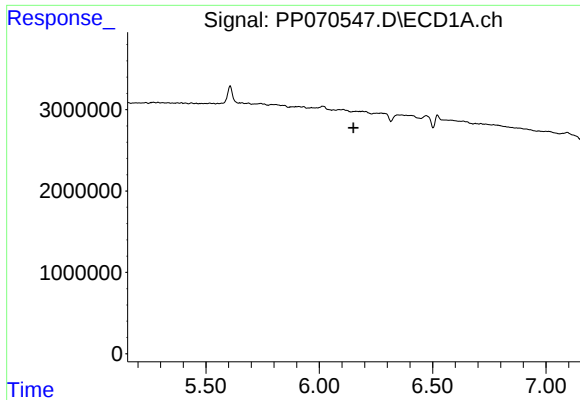
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

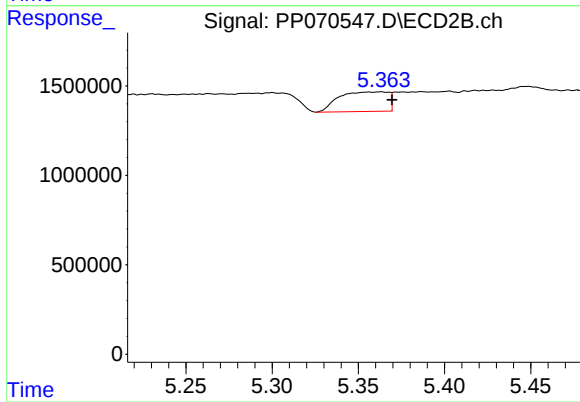
R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 536727
Conc: 23.97 ng/ml



#7 AR-1016-5

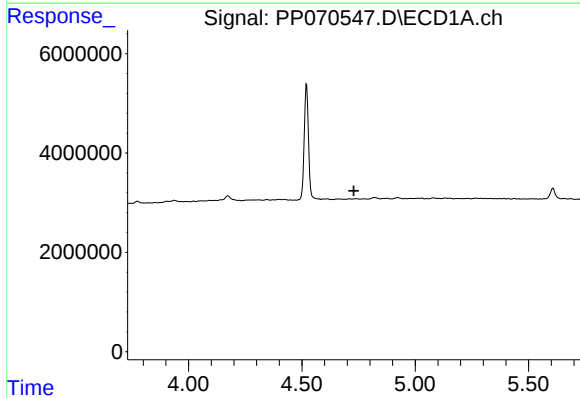
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



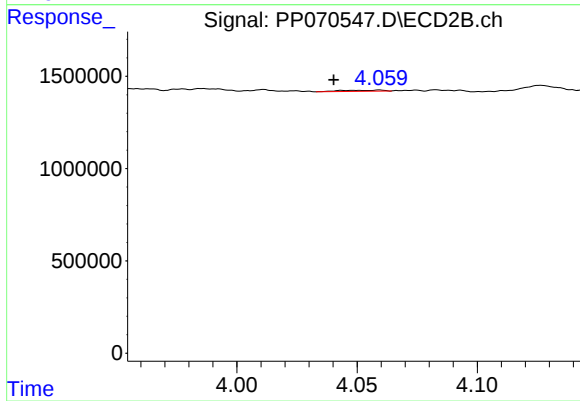
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 2177291
Conc: 73.26 ng/ml



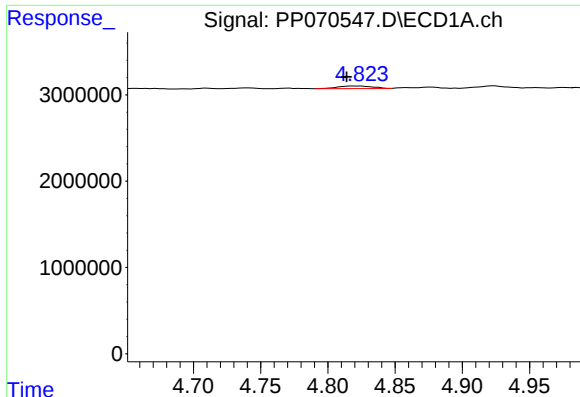
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

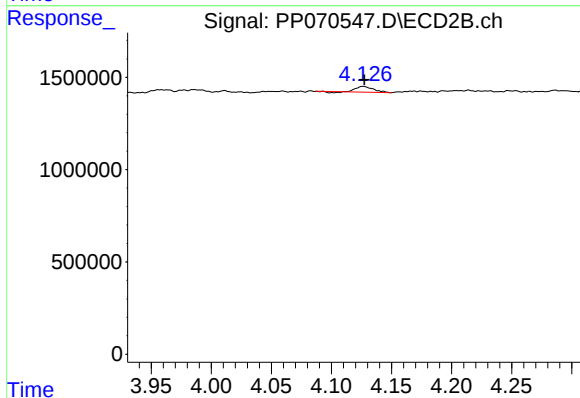
R.T.: 4.059 min
Delta R.T.: 0.019 min
Response: 70543
Conc: 4.74 ng/ml



#9 AR-1221-2

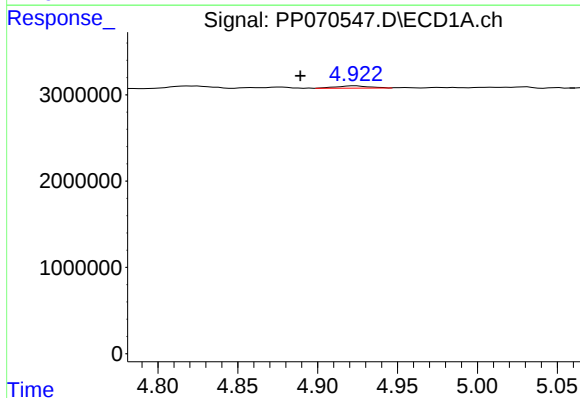
R.T.: 4.819 min
Delta R.T.: 0.005 min
Response: 554271
Conc: 37.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



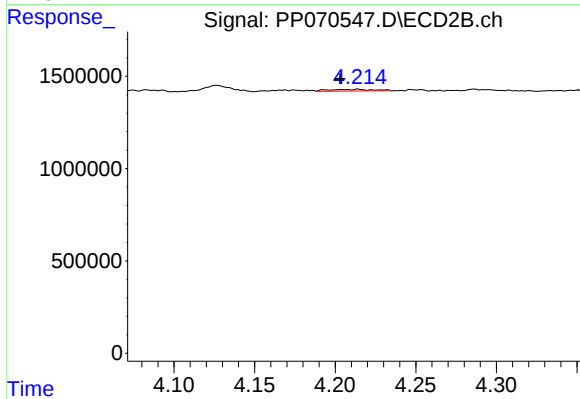
#9 AR-1221-2

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 294185
Conc: 25.74 ng/ml



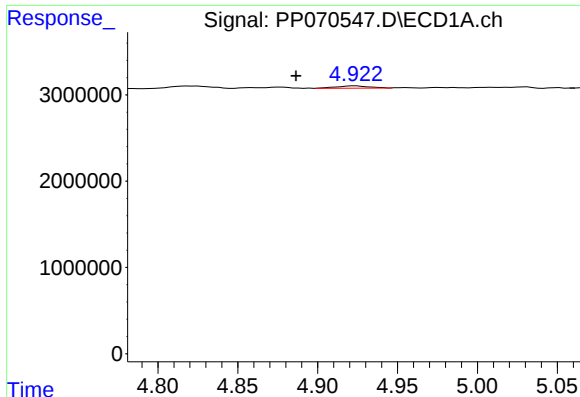
#10 AR-1221-3

R.T.: 4.924 min
Delta R.T.: 0.034 min
Response: 366092
Conc: 8.25 ng/ml



#10 AR-1221-3

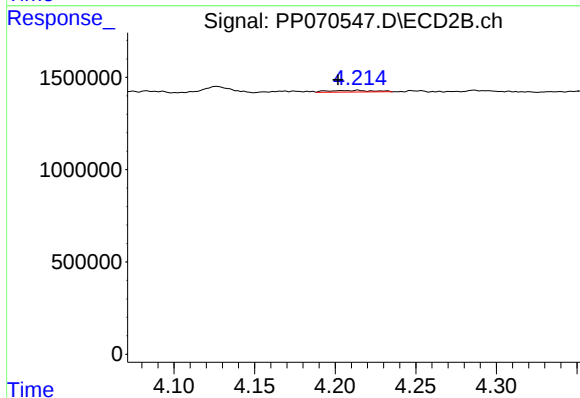
R.T.: 4.214 min
Delta R.T.: 0.011 min
Response: 172966
Conc: 5.18 ng/ml



#11 AR-1232-1

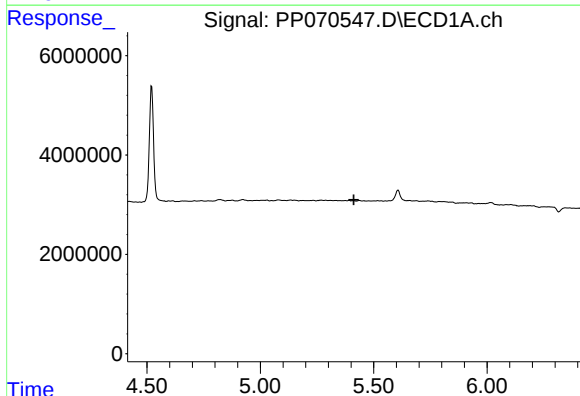
R.T.: 4.924 min
Delta R.T.: 0.037 min
Response: 366092
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



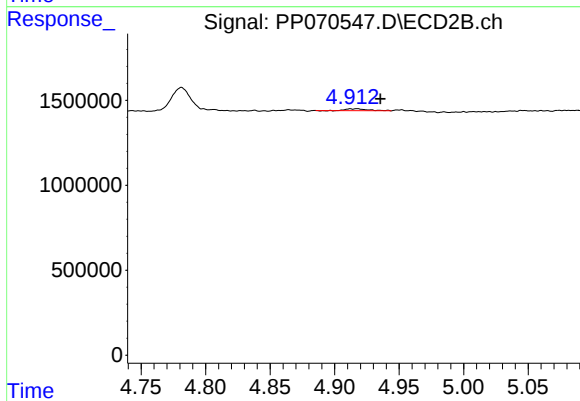
#11 AR-1232-1

R.T.: 4.214 min
Delta R.T.: 0.012 min
Response: 172966
Conc: 6.57 ng/ml



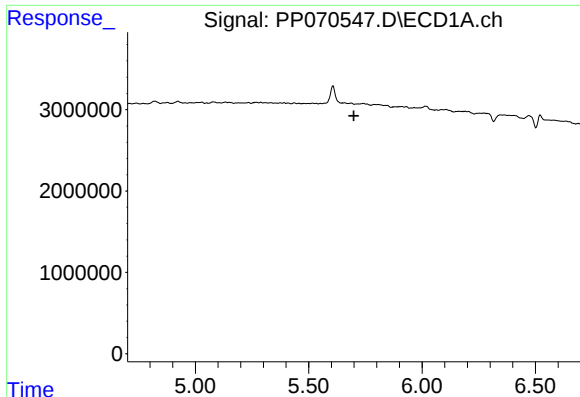
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

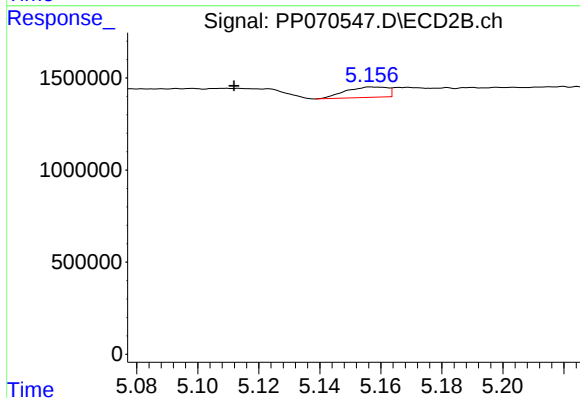
R.T.: 4.912 min
Delta R.T.: -0.023 min
Response: 134229
Conc: 5.20 ng/ml



#13 AR-1232-3

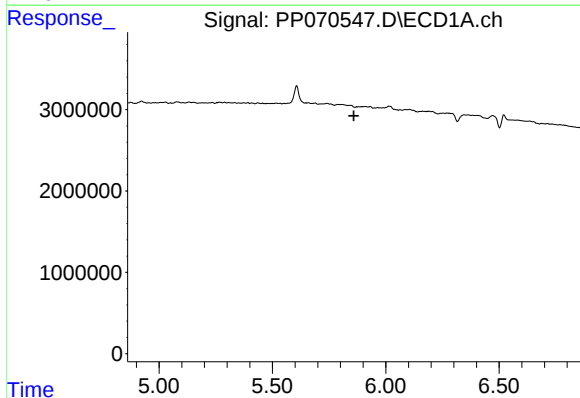
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



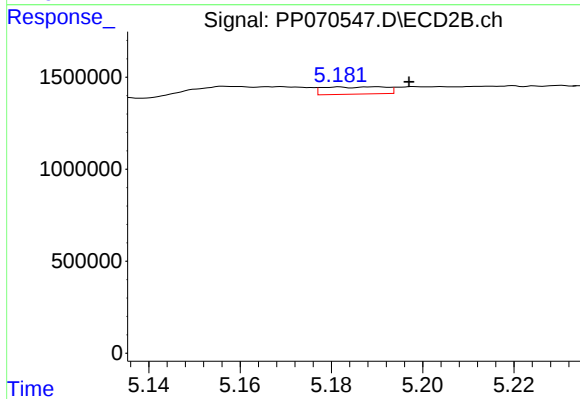
#13 AR-1232-3

R.T.: 5.158 min
Delta R.T.: 0.046 min
Response: 536727
Conc: 38.31 ng/ml



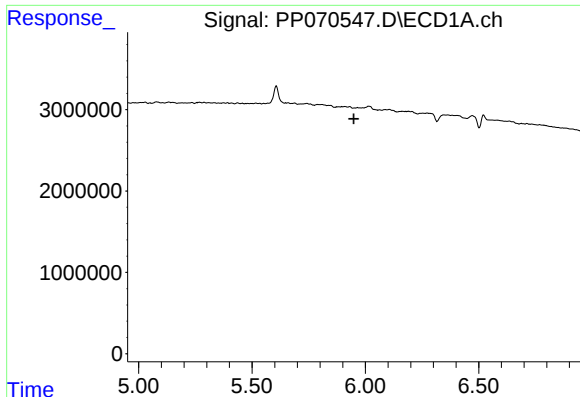
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

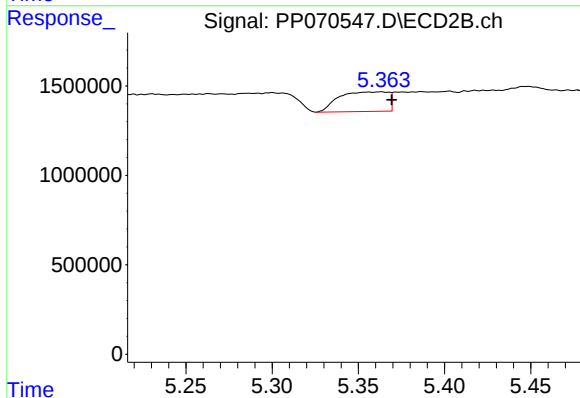
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 374999
Conc: 32.02 ng/ml



#15 AR-1232-5

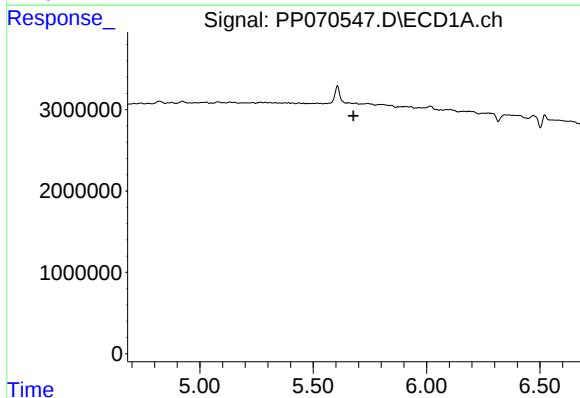
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



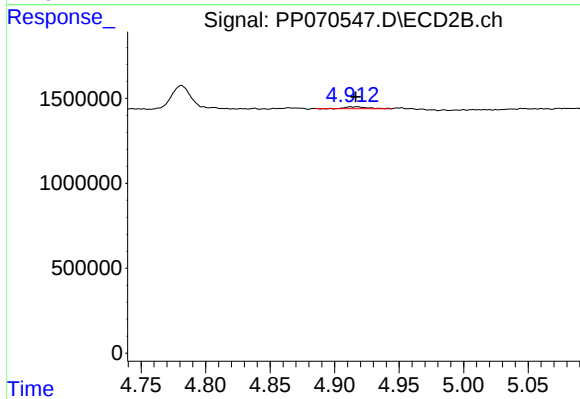
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 2177291
Conc: 166.61 ng/ml



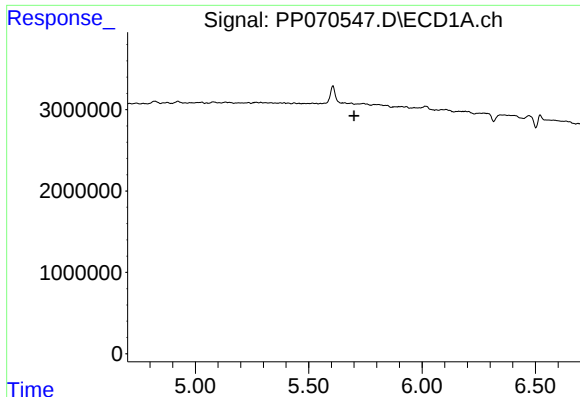
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.



#16 AR-1242-1

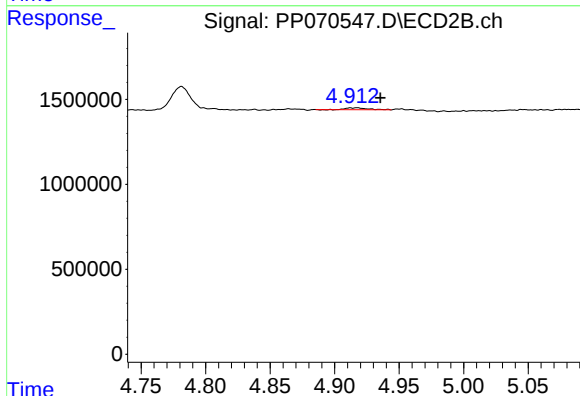
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 134229
Conc: 4.38 ng/ml



#17 AR-1242-2

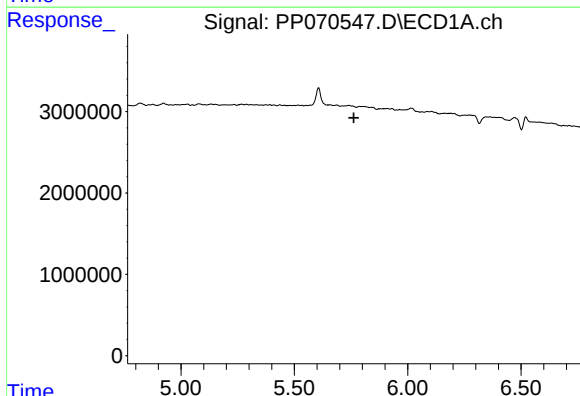
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



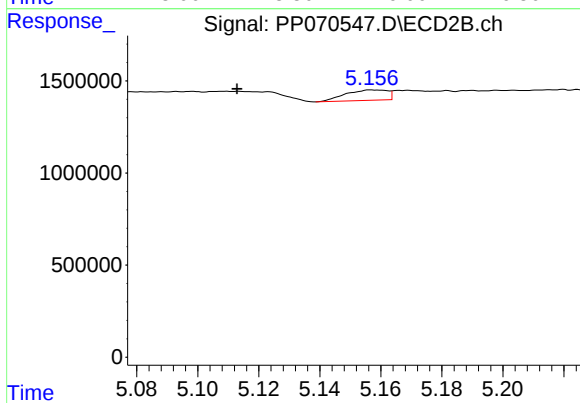
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: -0.023 min
Response: 134229
Conc: 3.08 ng/ml



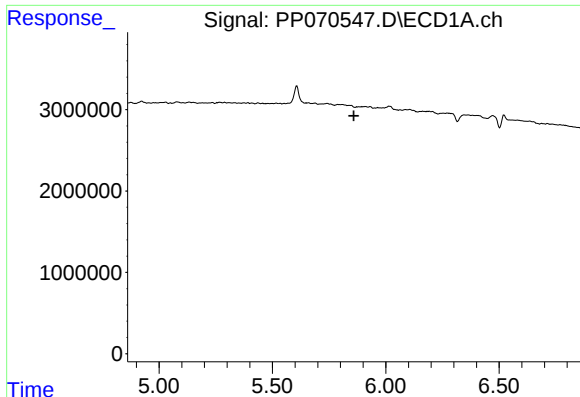
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

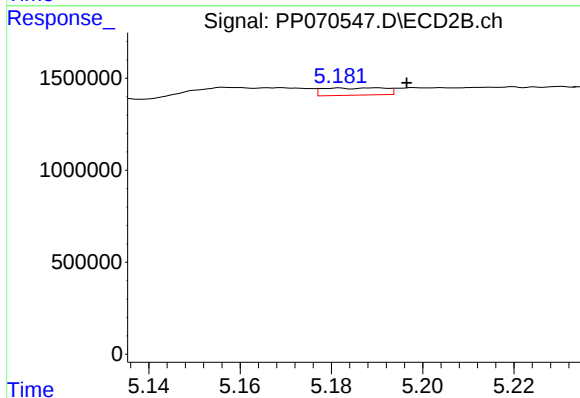
R.T.: 5.158 min
Delta R.T.: 0.045 min
Response: 536727
Conc: 22.52 ng/ml



#19 AR-1242-4

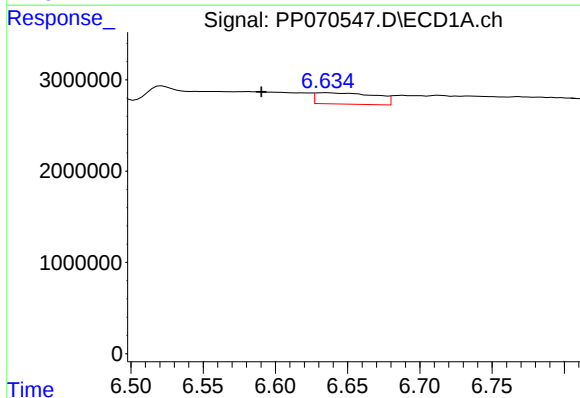
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



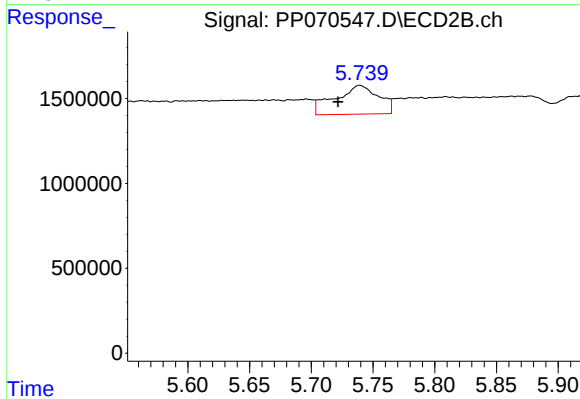
#19 AR-1242-4

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 374999
Conc: 17.01 ng/ml



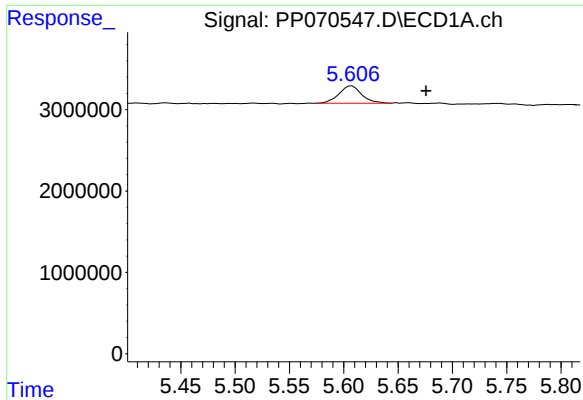
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: 0.045 min
Response: 3551071
Conc: 114.38 ng/ml



#20 AR-1242-5

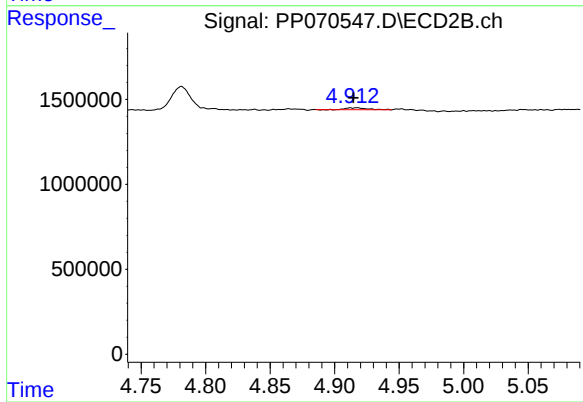
R.T.: 5.739 min
Delta R.T.: 0.018 min
Response: 4179724
Conc: 149.70 ng/ml



#21 AR-1248-1

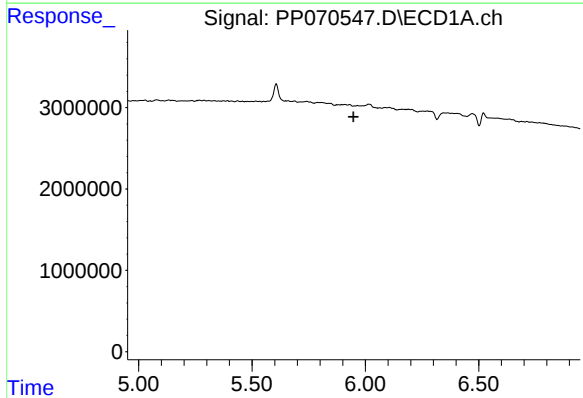
R.T.: 5.607 min
Delta R.T.: -0.068 min
Response: 3106400
Conc: 90.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



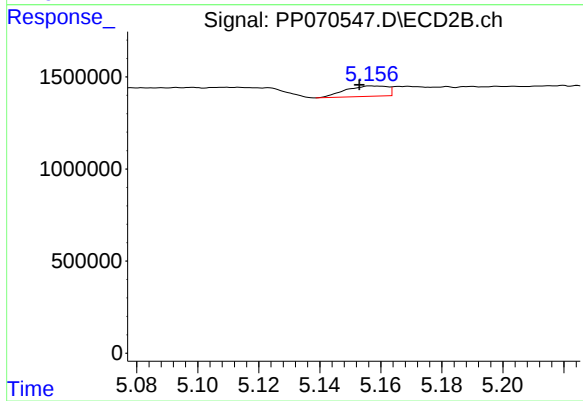
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 134229
Conc: 5.72 ng/ml



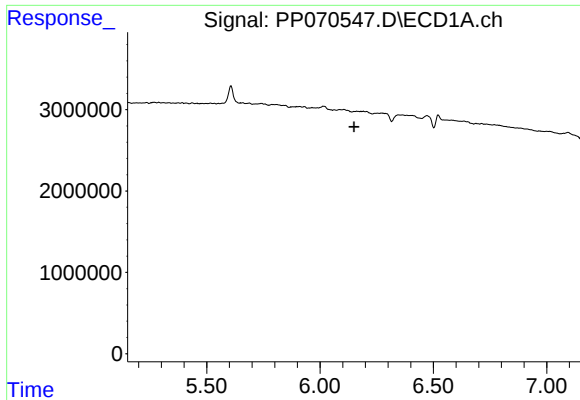
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

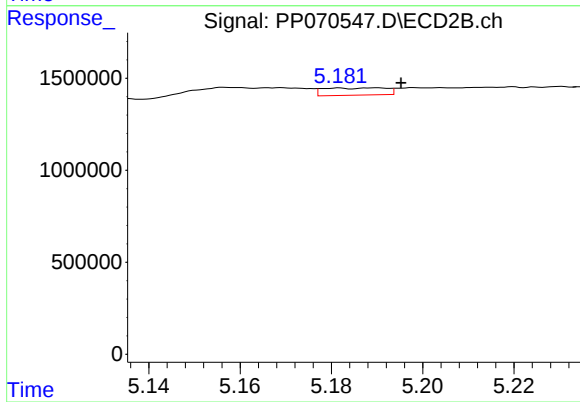
R.T.: 5.158 min
Delta R.T.: 0.005 min
Response: 536727
Conc: 17.15 ng/ml



#23 AR-1248-3

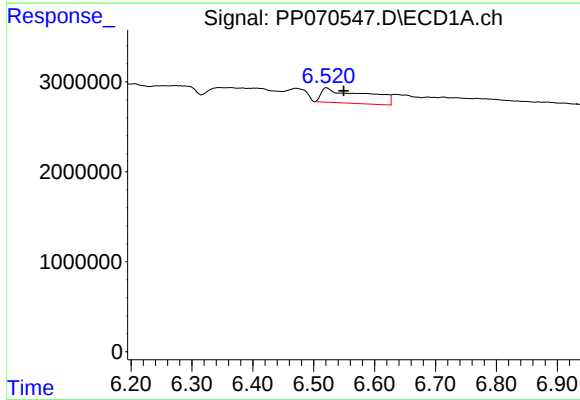
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



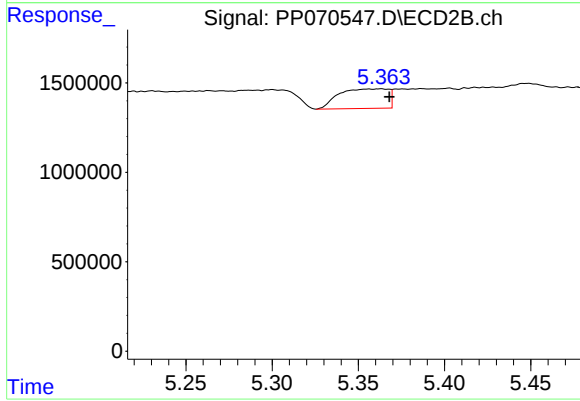
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 374999
Conc: 11.82 ng/ml



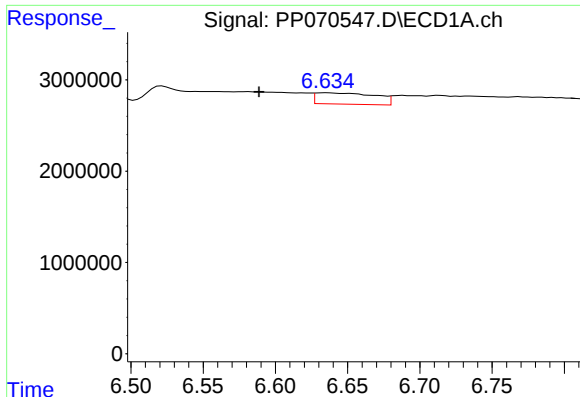
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.028 min
Response: 8246312
Conc: 142.20 ng/ml



#24 AR-1248-4

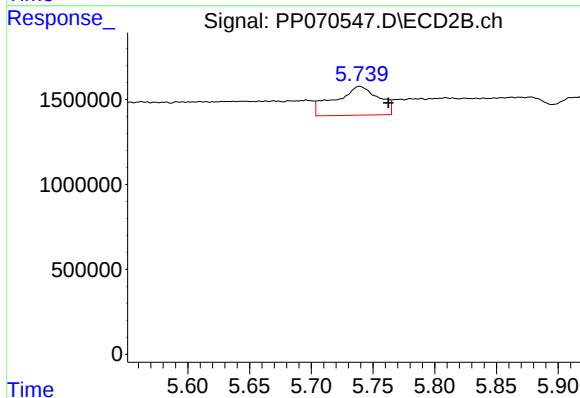
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 2177291
Conc: 55.87 ng/ml



#25 AR-1248-5

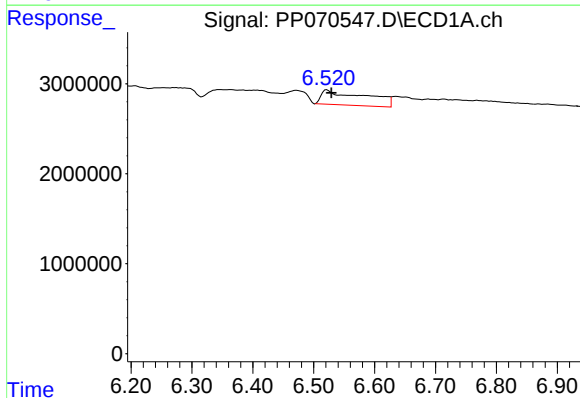
R.T.: 6.636 min
Delta R.T.: 0.047 min
Response: 3551071
Conc: 66.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



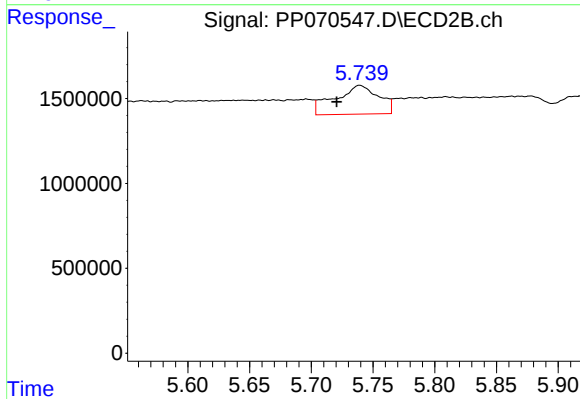
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.023 min
Response: 4179724
Conc: 109.74 ng/ml



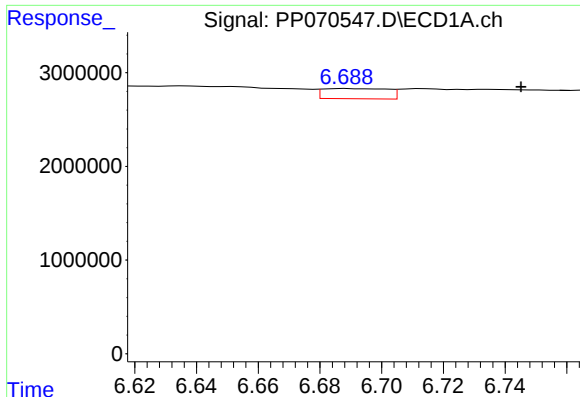
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 8246312
Conc: 144.02 ng/ml



#26 AR-1254-1

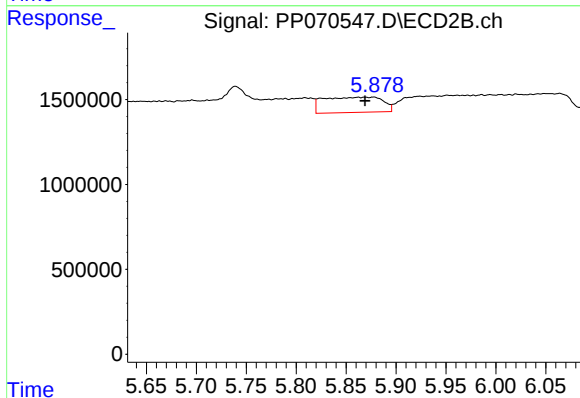
R.T.: 5.739 min
Delta R.T.: 0.019 min
Response: 4179724
Conc: 74.21 ng/ml



#27 AR-1254-2

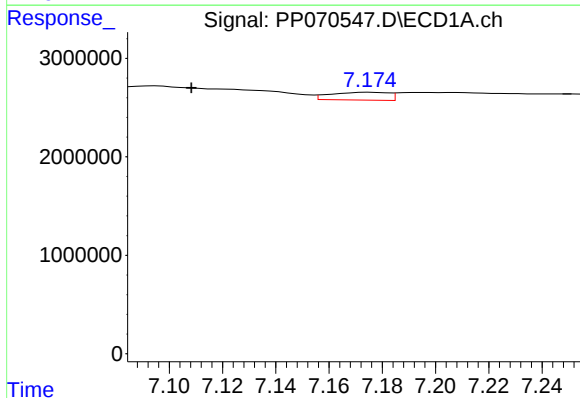
R.T.: 6.689 min
Delta R.T.: -0.057 min
Response: 1587496
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



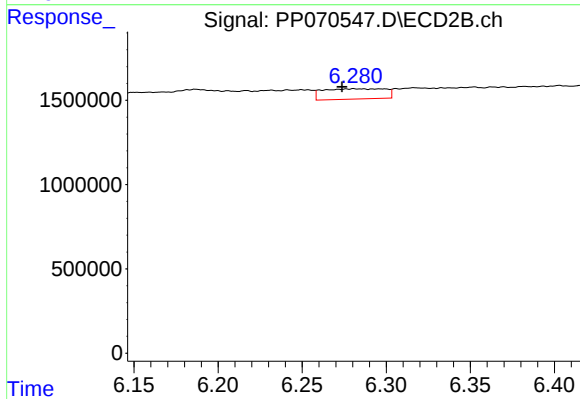
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: 0.009 min
Response: 3723736
Conc: 76.14 ng/ml



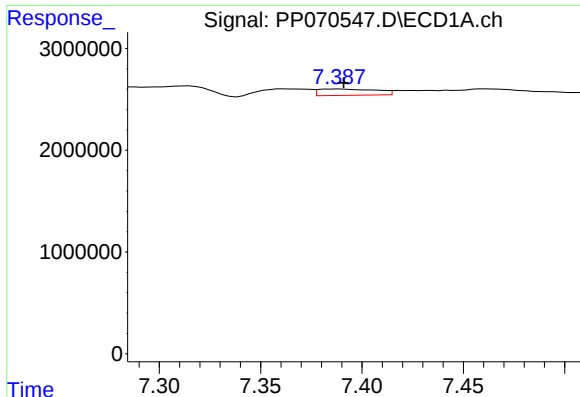
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.067 min
Response: 1197431
Conc: 14.23 ng/ml



#28 AR-1254-3

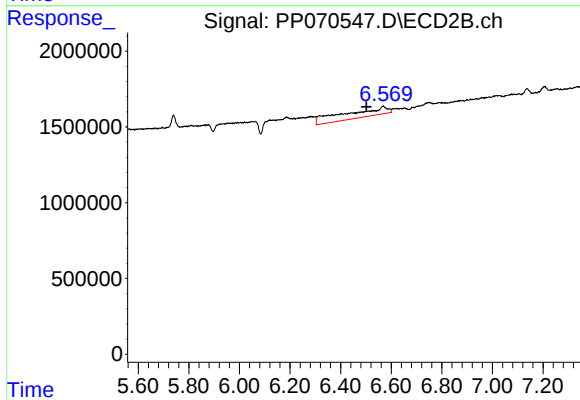
R.T.: 6.281 min
Delta R.T.: 0.008 min
Response: 1557594
Conc: 20.65 ng/ml



#29 AR-1254-4

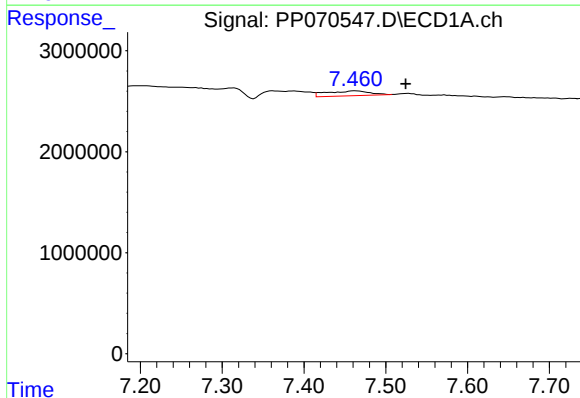
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 1246681
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



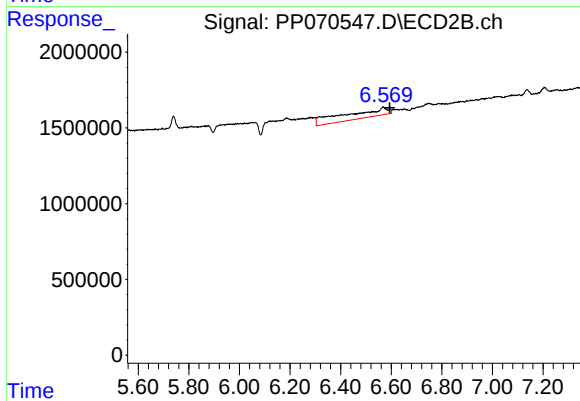
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: 0.066 min
Response: 7093441
Conc: 134.47 ng/ml



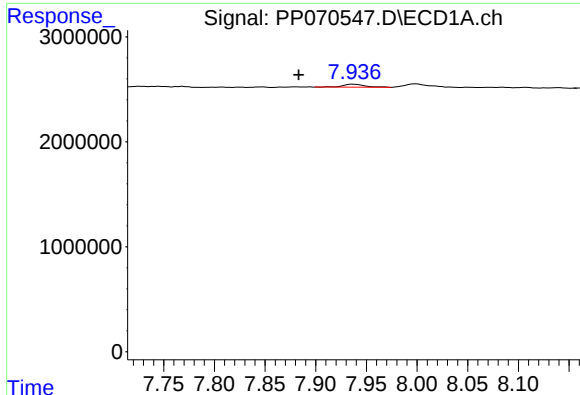
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: -0.063 min
Response: 1732830
Conc: 21.12 ng/ml



#32 AR-1260-2

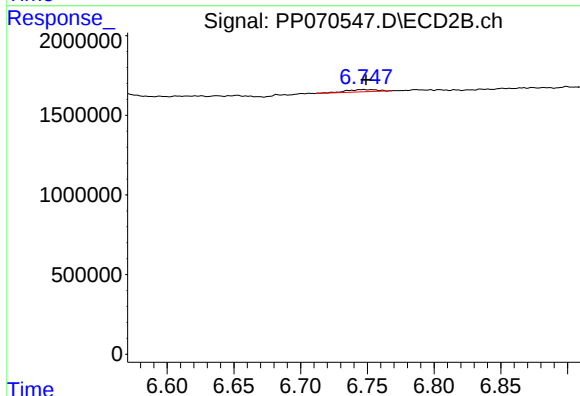
R.T.: 6.568 min
Delta R.T.: -0.027 min
Response: 7093441
Conc: 107.33 ng/ml



#33 AR-1260-3

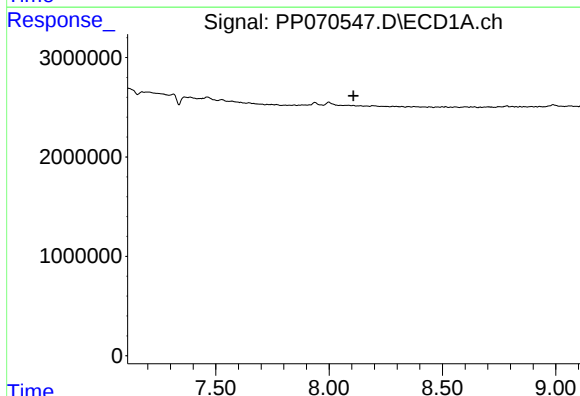
R.T.: 7.938 min
Delta R.T.: 0.054 min
Response: 418863
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



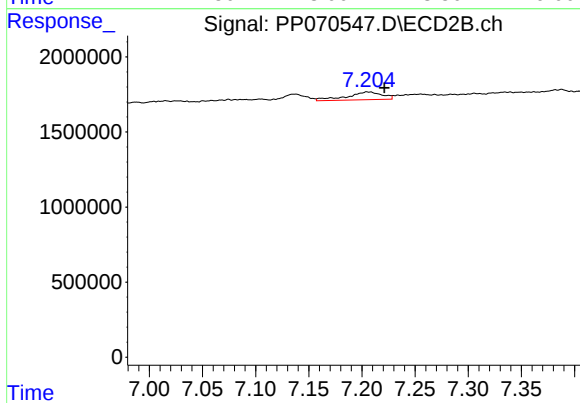
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 225228
Conc: 3.94 ng/ml



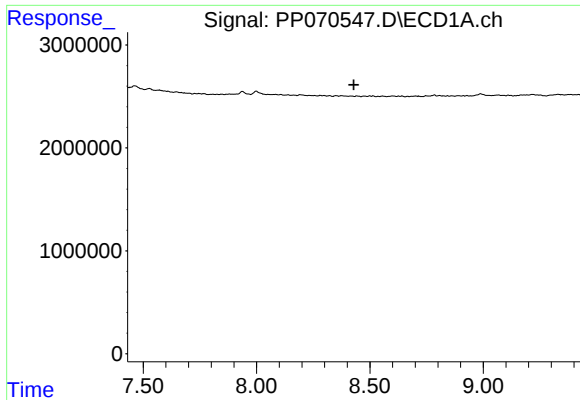
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

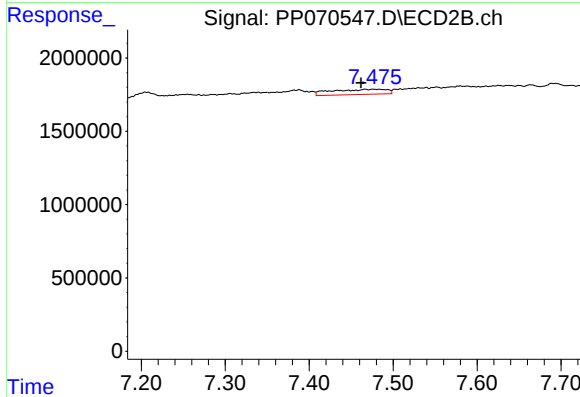
R.T.: 7.206 min
Delta R.T.: -0.015 min
Response: 1193541
Conc: 23.33 ng/ml



#35 AR-1260-5

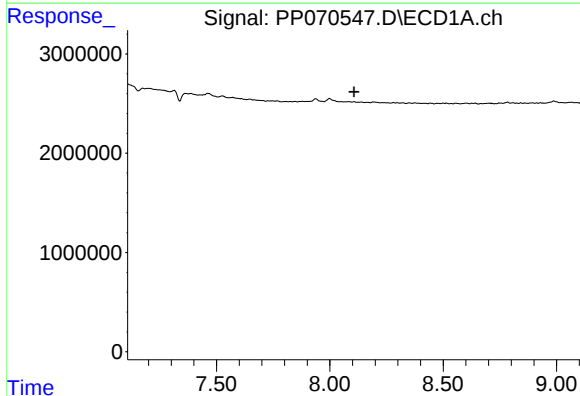
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



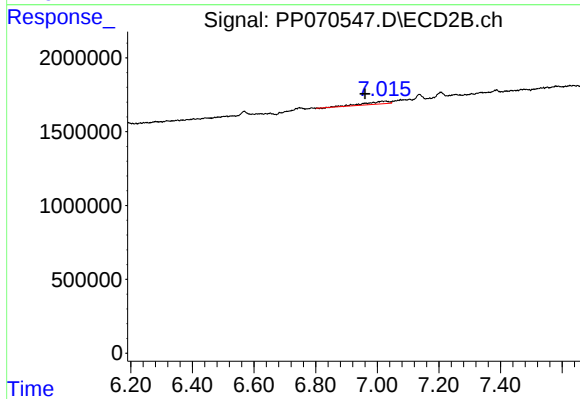
#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: 0.006 min
Response: 1609715
Conc: 12.50 ng/ml



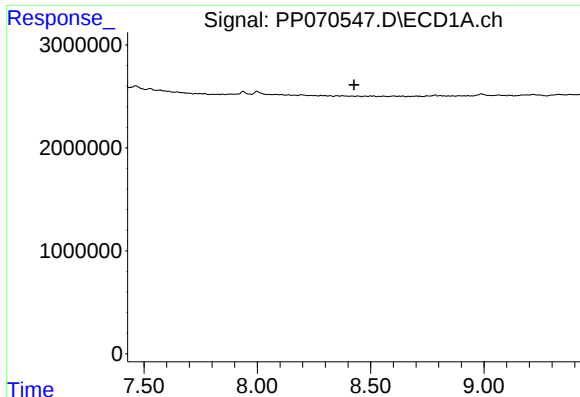
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

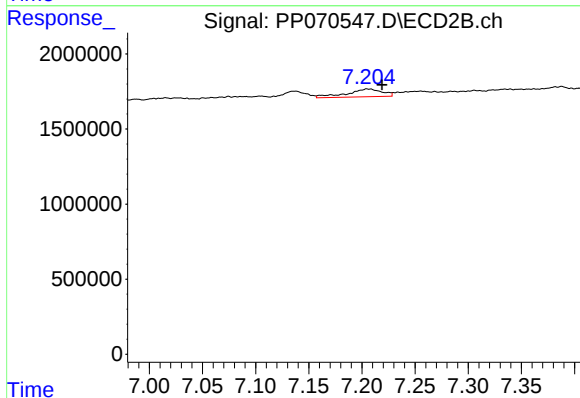
R.T.: 7.015 min
Delta R.T.: 0.055 min
Response: 990796
Conc: 11.84 ng/ml



#37 AR-1262-2

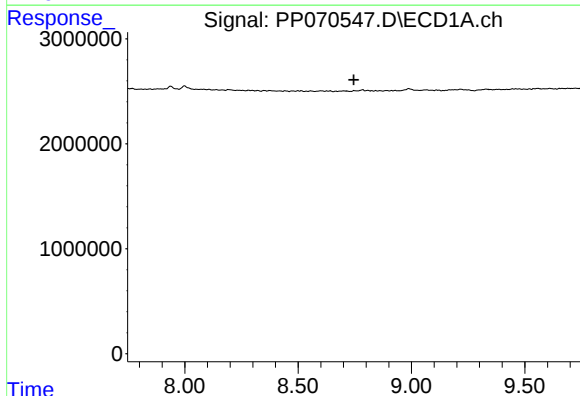
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



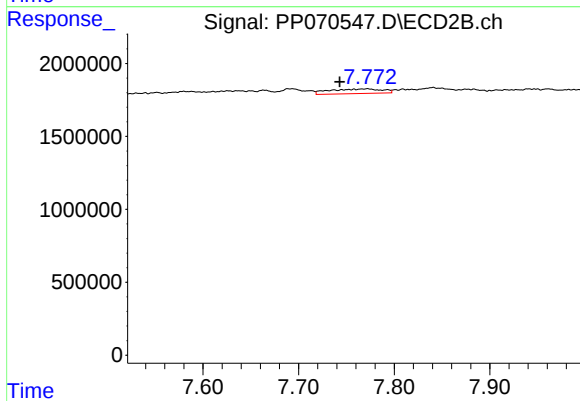
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.013 min
Response: 1193541
Conc: 17.37 ng/ml



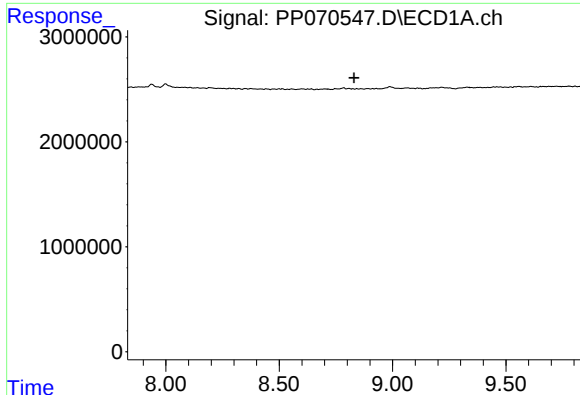
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

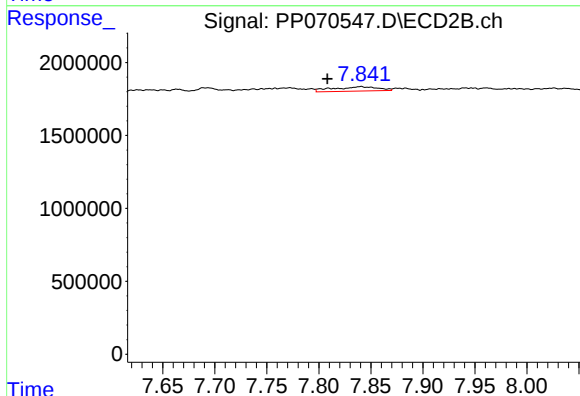
R.T.: 7.771 min
Delta R.T.: 0.028 min
Response: 1234556
Conc: 18.71 ng/ml



#39 AR-1262-4

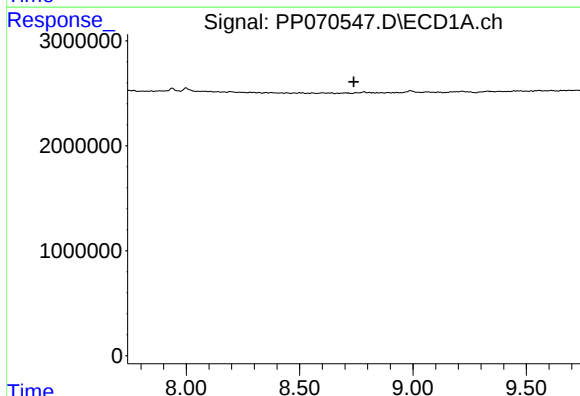
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



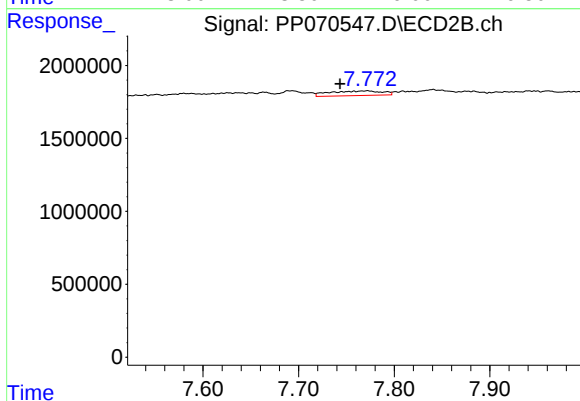
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: 0.032 min
Response: 904844
Conc: 8.66 ng/ml



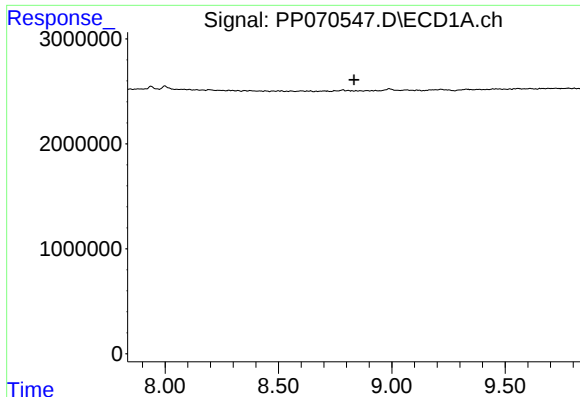
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.



#41 AR-1268-1

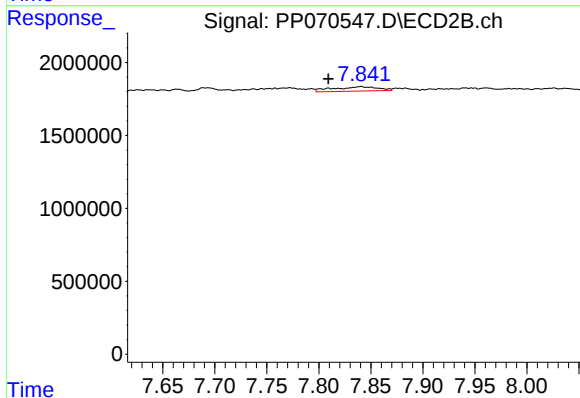
R.T.: 7.771 min
Delta R.T.: 0.028 min
Response: 1234556
Conc: 7.05 ng/ml



#42 AR-1268-2

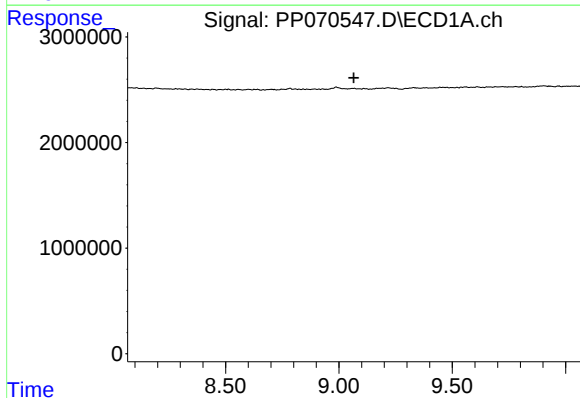
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



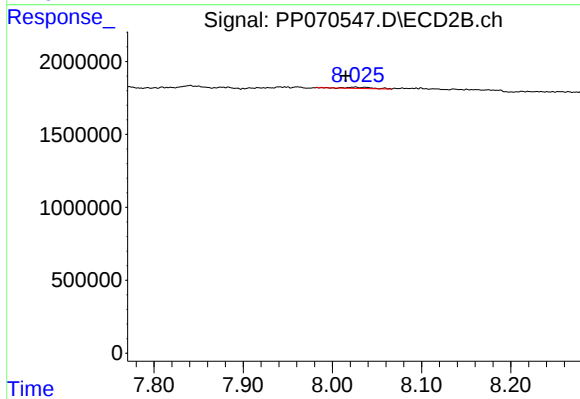
#42 AR-1268-2

R.T.: 7.840 min
Delta R.T.: 0.031 min
Response: 904844
Conc: 6.20 ng/ml



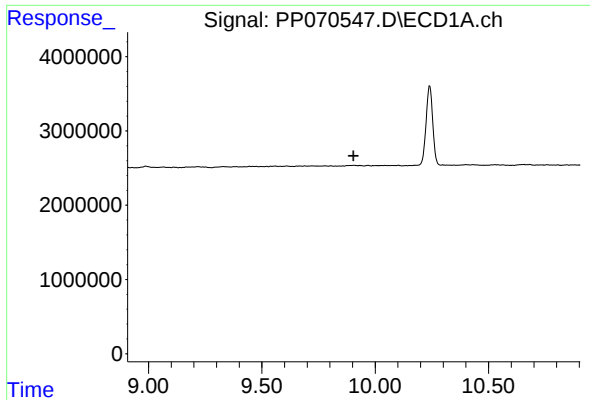
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.



#43 AR-1268-3

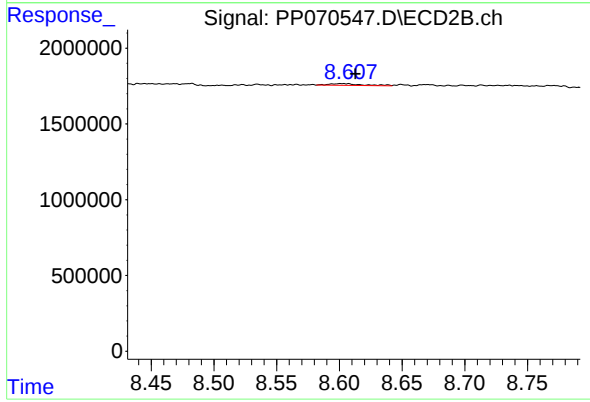
R.T.: 8.025 min
Delta R.T.: 0.010 min
Response: 175789
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.010 min
Response: 201953
Conc: 0.55 ng/ml