

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030325\
 Data File : PP070190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 17:37
 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 04 02:17:24 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...	4.524	3.827	26799761	17703437	18.261	18.518
2)	SA Decachlor...	10.248	8.880	20274420	20288642	17.800	18.715
Target Compounds							
3)	L1 AR-1016-1	0.000	4.927	0	103302	N.D.	3.093 #
4)	L1 AR-1016-2	0.000	4.927	0	103302	N.D.	2.217 #
5)	L1 AR-1016-3	0.000	5.134	0	122279	N.D.	4.885 #
6)	L1 AR-1016-4	0.000	5.159	0	203831	N.D.	10.156 #
7)	L1 AR-1016-5	0.000	5.371	0	73287	N.D.	2.825 #
8)	L2 AR-1221-1	0.000	4.054	0	62139	N.D.	4.630 #
9)	L2 AR-1221-2	4.833	4.129	508909	518233	34.877	50.976 #
10)	L2 AR-1221-3	4.926f	4.189	339857	105759	7.875	3.484 #
11)	L3 AR-1232-1	4.926f	4.189	339857	105759	10.335	4.650 #
12)	L3 AR-1232-2	0.000	4.927	0	103302	N.D.	4.524 #
13)	L3 AR-1232-3	0.000	5.134	0	122279	N.D.	10.170 #
14)	L3 AR-1232-4	0.000	5.191	0	93334	N.D.	8.590 #
15)	L3 AR-1232-5	0.000	5.371	0	73287	N.D.	6.482 #
16)	L4 AR-1242-1	0.000	4.927	0	103302	N.D.	3.874 #
17)	L4 AR-1242-2	0.000	4.927	0	103302	N.D.	2.777 #
18)	L4 AR-1242-3	0.000	5.134	0	122279	N.D.	6.212 #
19)	L4 AR-1242-4	0.000	5.191	0	93334	N.D.	4.749 #
20)	L4 AR-1242-5	0.000	5.723	0	123627	N.D.	4.971 #
21)	L5 AR-1248-1	0.000	4.927	0	103302	N.D.	4.880 #
22)	L5 AR-1248-2	0.000	5.159	0	203831	N.D.	7.215 #
23)	L5 AR-1248-3	0.000	5.191	0	93334	N.D.	3.137 #
24)	L5 AR-1248-4	0.000	5.371	0	73287	N.D.	2.085 #
25)	L5 AR-1248-5	0.000	5.760	0	24343	N.D.	0.673 #
26)	L6 AR-1254-1	6.479f	5.723	643418	123627	11.348	2.265 #
27)	L6 AR-1254-2	0.000	5.885	0	23957	N.D.	0.491 #
28)	L6 AR-1254-3	0.000	6.296	0	158802	N.D.	2.095 #
29)	L6 AR-1254-4	0.000	6.550	0	75431	N.D.	1.466 #
30)	L6 AR-1254-5	0.000	6.914	0	87473	N.D.	1.295 #
31)	L7 AR-1260-1	0.000	6.406	0	143344	N.D.	2.894 #
32)	L7 AR-1260-2	7.468f	6.600	1090920	185997	13.349	2.843 #
33)	L7 AR-1260-3	0.000	6.750	0	453123	N.D.	7.512 #
34)	L7 AR-1260-4	0.000	7.213	0	883108	N.D.	18.072 #
35)	L7 AR-1260-5	0.000	7.419f	0	663960	N.D.	5.571 #
36)	L8 AR-1262-1	0.000	6.953	0	443700	N.D.	5.315 #
37)	L8 AR-1262-2	0.000	7.213	0	883108	N.D.	13.322 #
38)	L8 AR-1262-3	0.000	7.699f	0	877132	N.D.	14.479 #
39)	L8 AR-1262-4	0.000	7.849	0	403547	N.D.	3.826 #
40)	L8 AR-1262-5	0.000	8.353f	0	66970	N.D.	1.290 #
41)	L9 AR-1268-1	0.000	7.699f	0	877132	N.D.	5.292 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 02:17:24 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
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.849	0	403547	N.D.	2.782 #
44) L9	AR-1268-4	0.000	8.353f	0	66970	N.D.	1.259 #

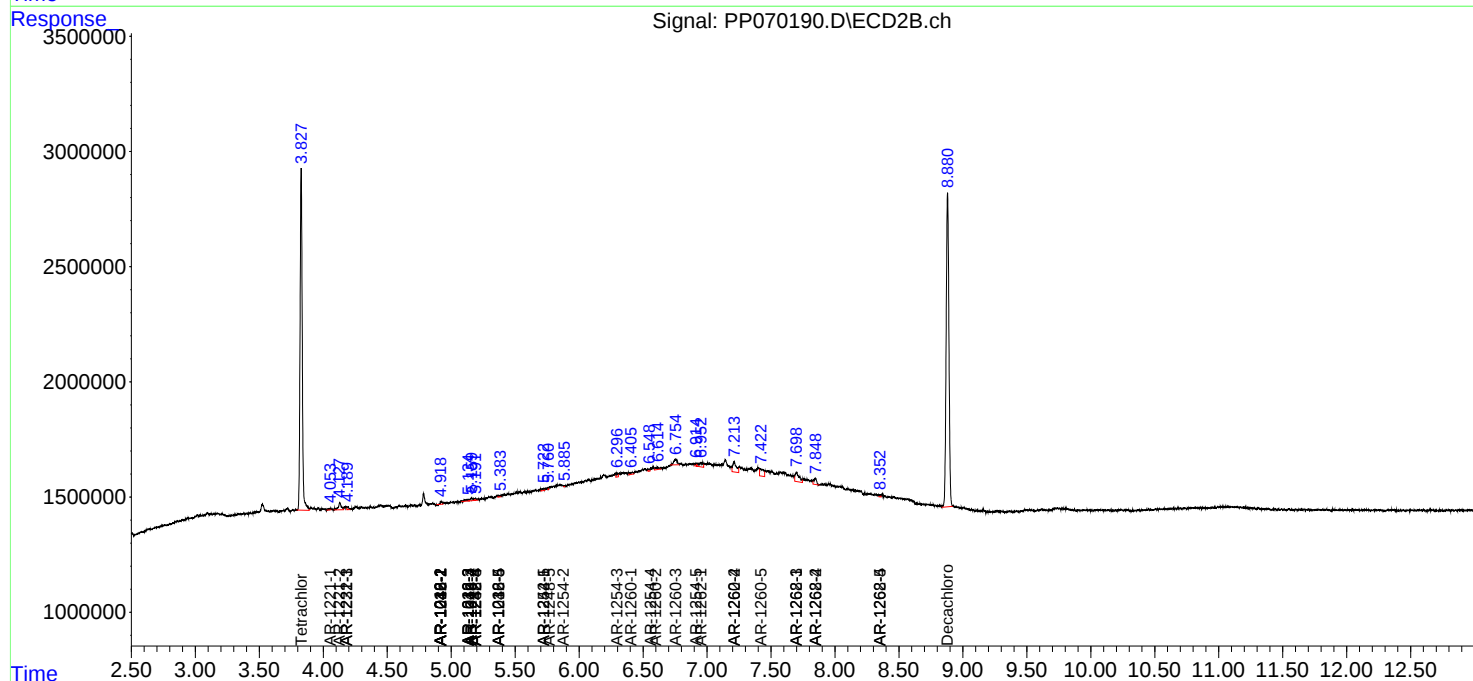
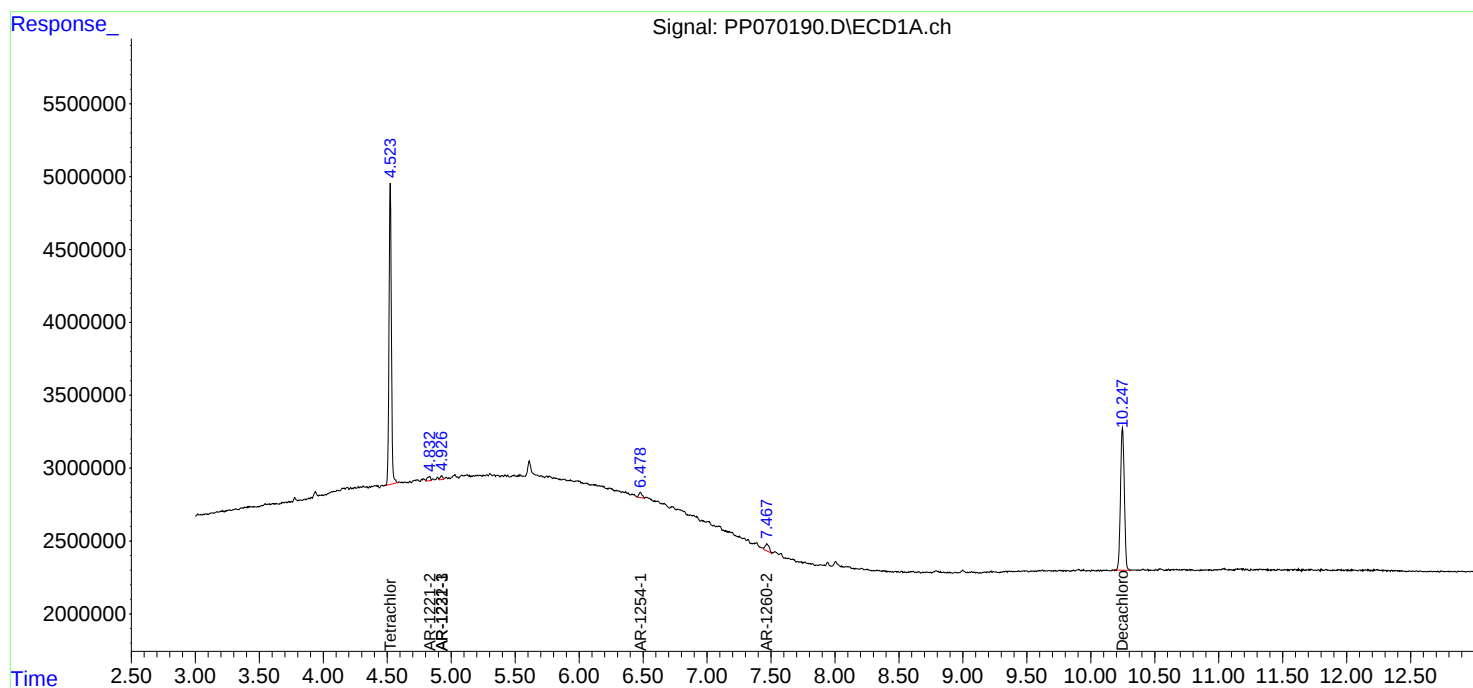
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

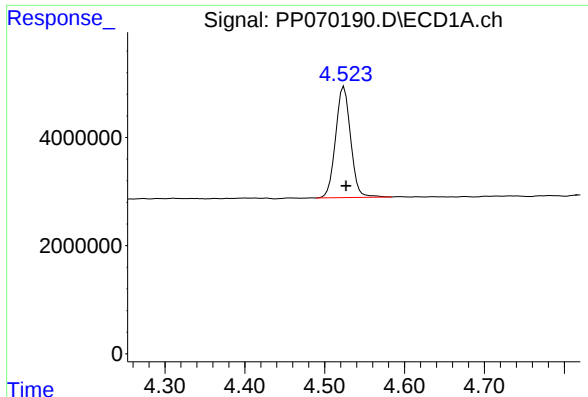
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030325\
Data File : PP070190.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 02:17:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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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

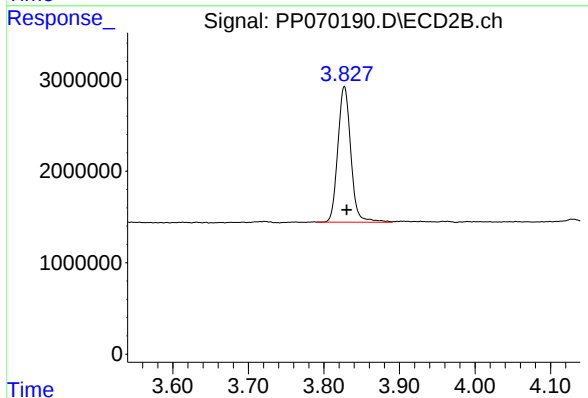




#1 Tetrachloro-m-xylene

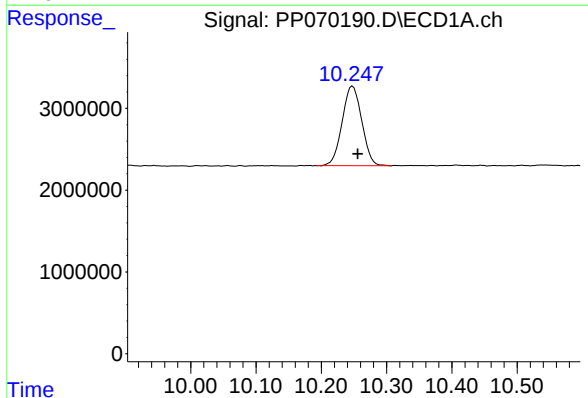
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 26799761
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



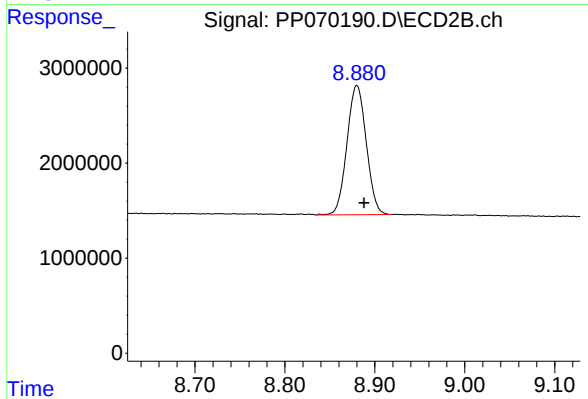
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.003 min
Response: 17703437
Conc: 18.52 ng/ml



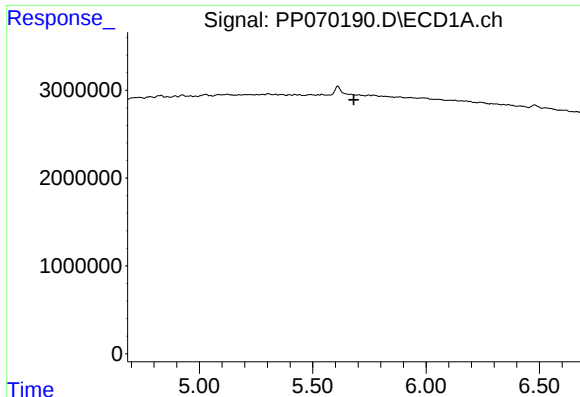
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.008 min
Response: 20274420
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

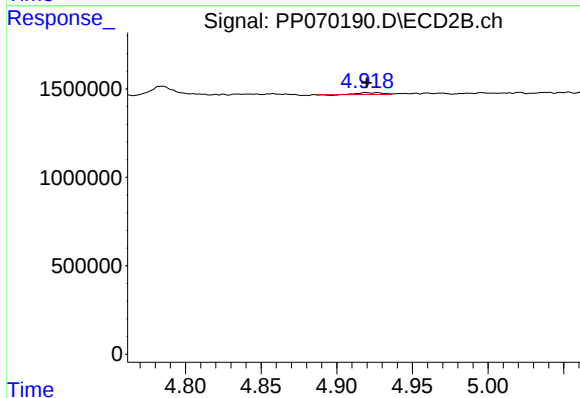
R.T.: 8.880 min
Delta R.T.: -0.008 min
Response: 20288642
Conc: 18.71 ng/ml



#3 AR-1016-1

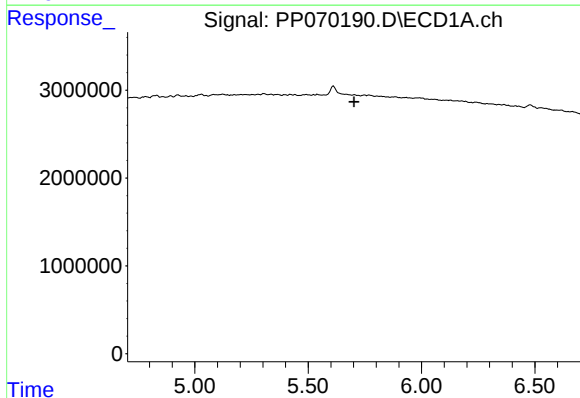
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



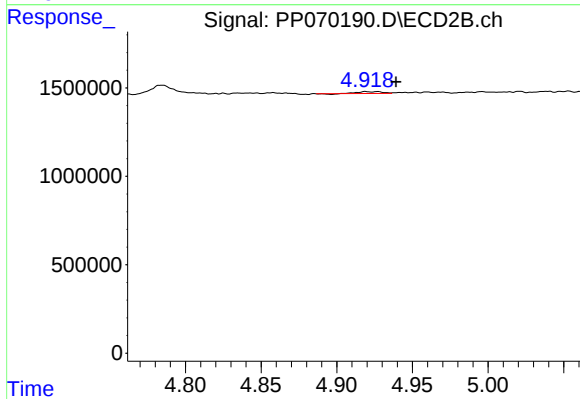
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: 0.007 min
Response: 103302
Conc: 3.09 ng/ml



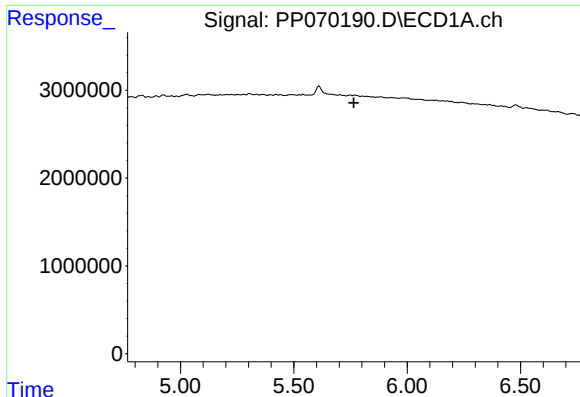
#4 AR-1016-2

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



#4 AR-1016-2

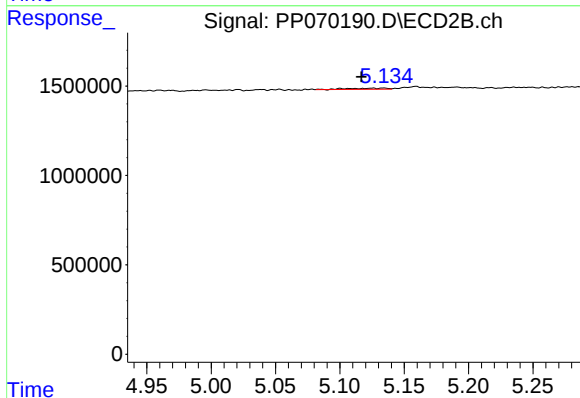
R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 103302
Conc: 2.22 ng/ml



#5 AR-1016-3

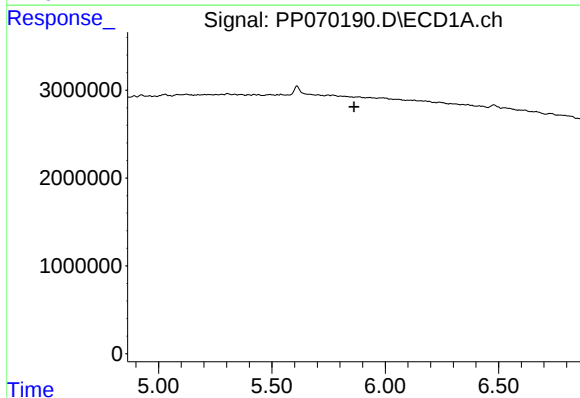
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



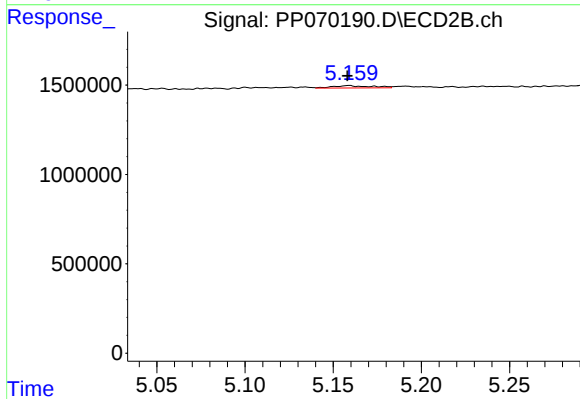
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: 0.017 min
Response: 122279
Conc: 4.88 ng/ml



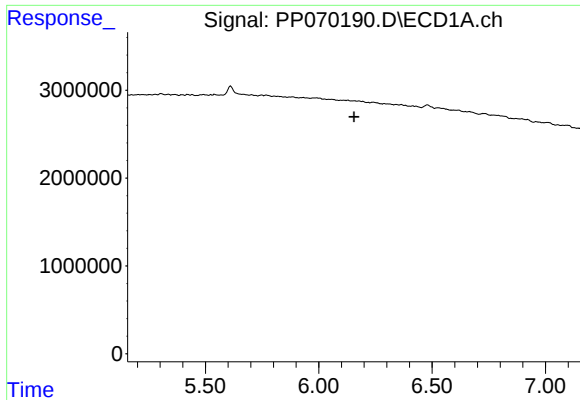
#6 AR-1016-4

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



#6 AR-1016-4

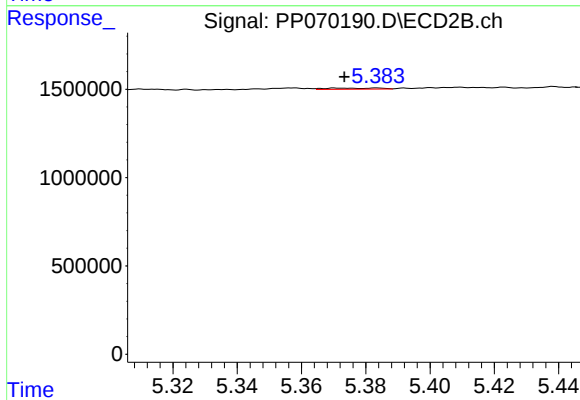
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 203831
Conc: 10.16 ng/ml



#7 AR-1016-5

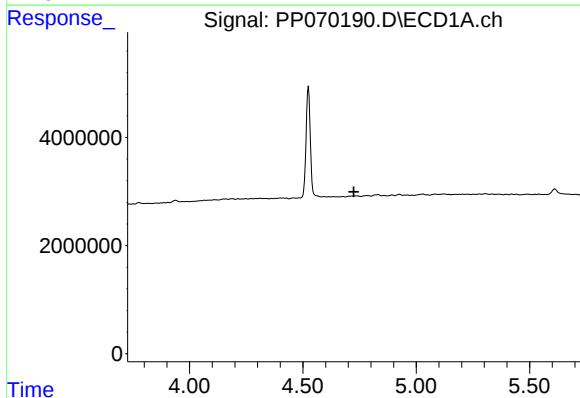
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



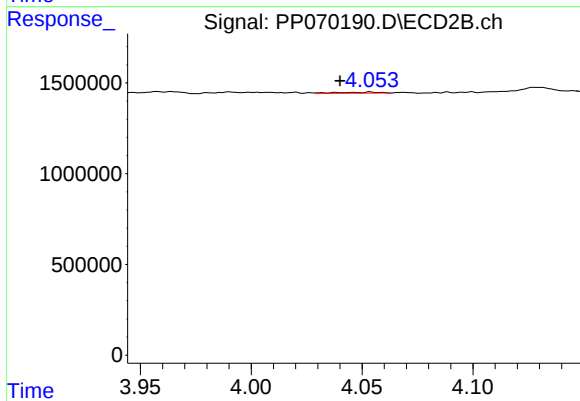
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 73287
Conc: 2.82 ng/ml



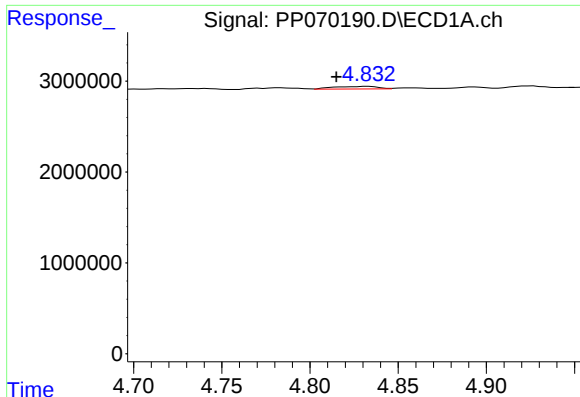
#8 AR-1221-1

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



#8 AR-1221-1

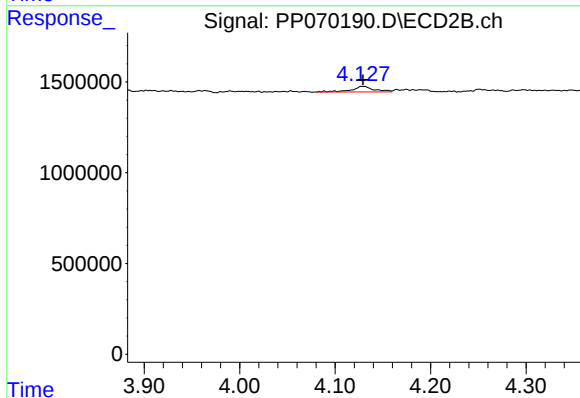
R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 62139
Conc: 4.63 ng/ml



#9 AR-1221-2

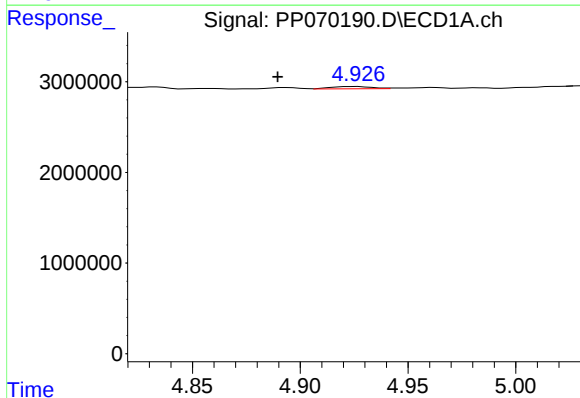
R.T.: 4.833 min
Delta R.T.: 0.018 min
Response: 508909
Conc: 34.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



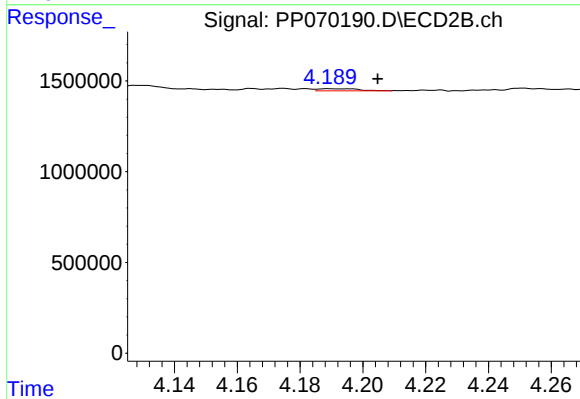
#9 AR-1221-2

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 518233
Conc: 50.98 ng/ml



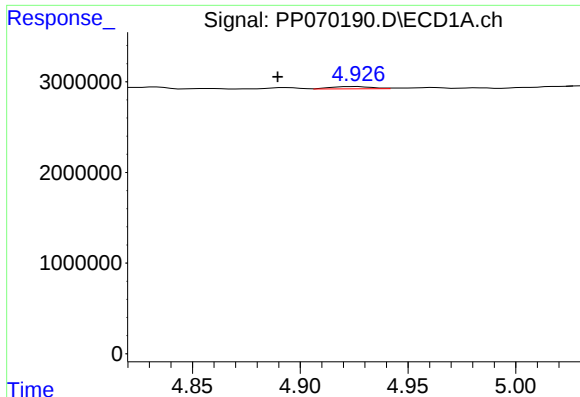
#10 AR-1221-3

R.T.: 4.926 min
Delta R.T.: 0.037 min
Response: 339857
Conc: 7.87 ng/ml



#10 AR-1221-3

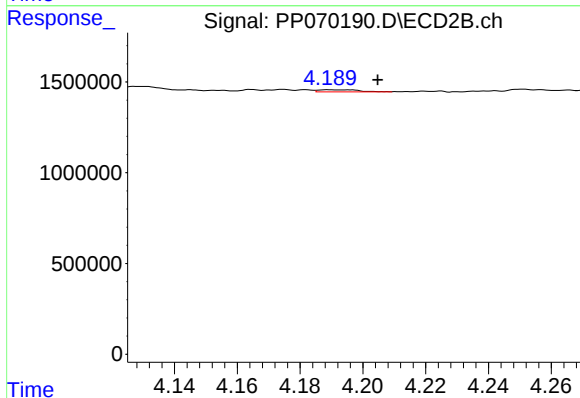
R.T.: 4.189 min
Delta R.T.: -0.015 min
Response: 105759
Conc: 3.48 ng/ml



#11 AR-1232-1

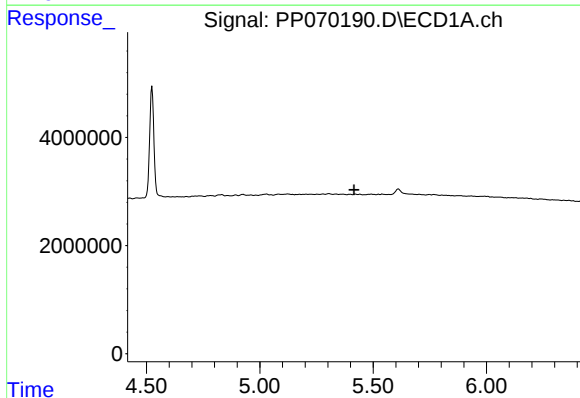
R.T.: 4.926 min
Delta R.T.: 0.037 min
Response: 339857
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



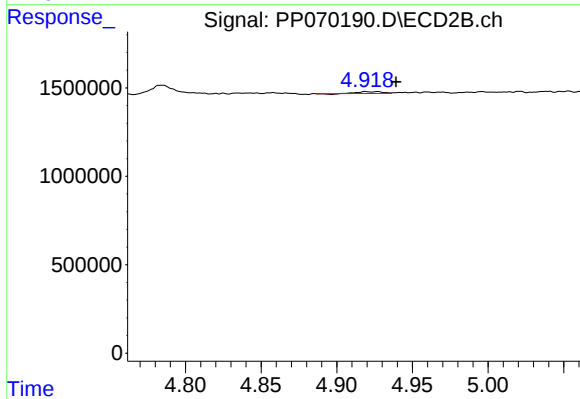
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.015 min
Response: 105759
Conc: 4.65 ng/ml



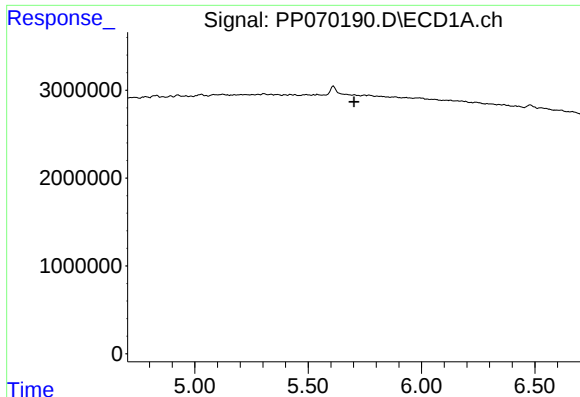
#12 AR-1232-2

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



#12 AR-1232-2

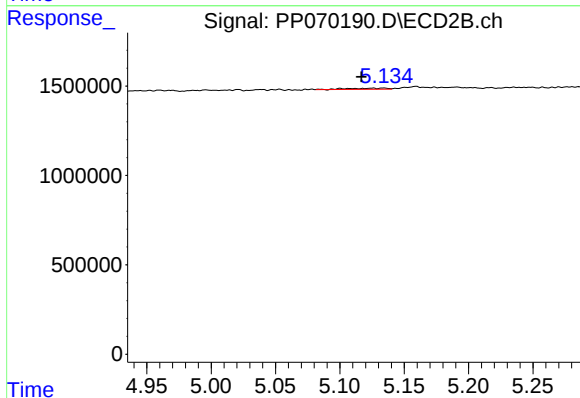
R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 103302
Conc: 4.52 ng/ml



#13 AR-1232-3

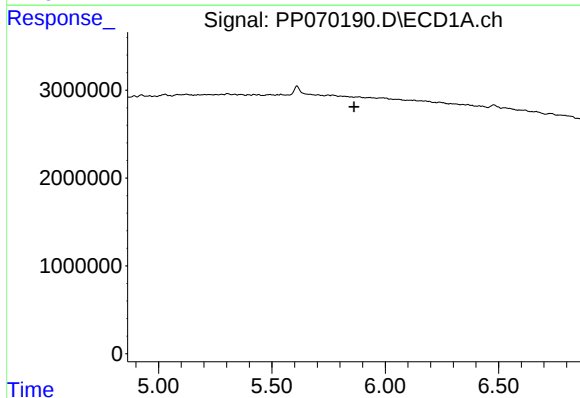
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



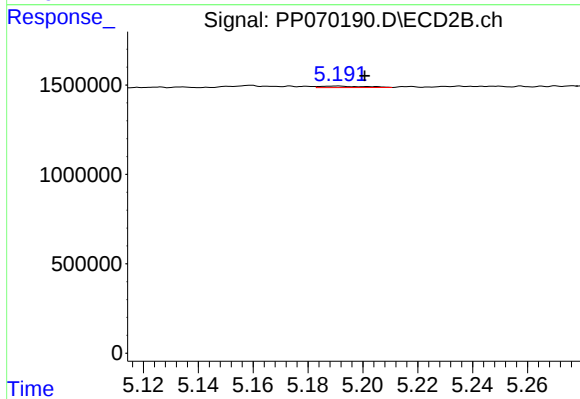
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: 0.017 min
Response: 122279
Conc: 10.17 ng/ml



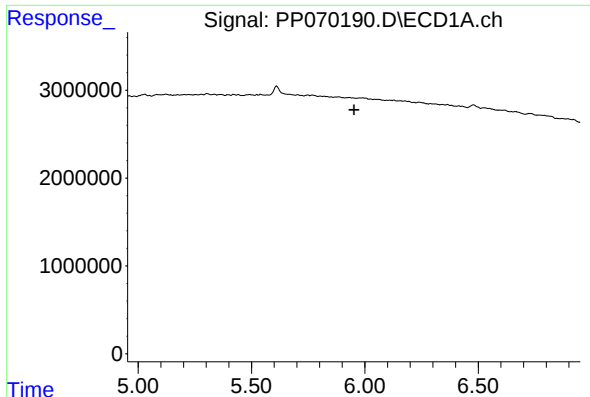
#14 AR-1232-4

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



#14 AR-1232-4

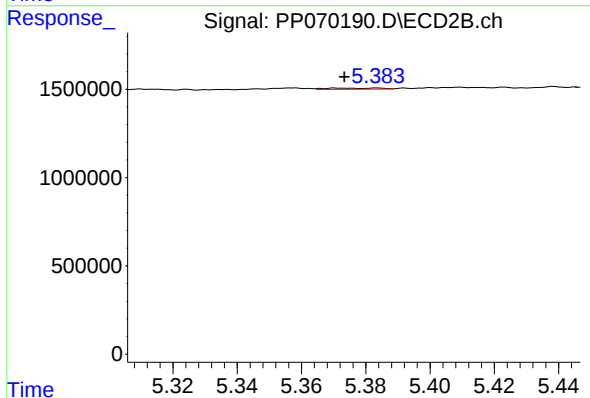
R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 93334
Conc: 8.59 ng/ml



#15 AR-1232-5

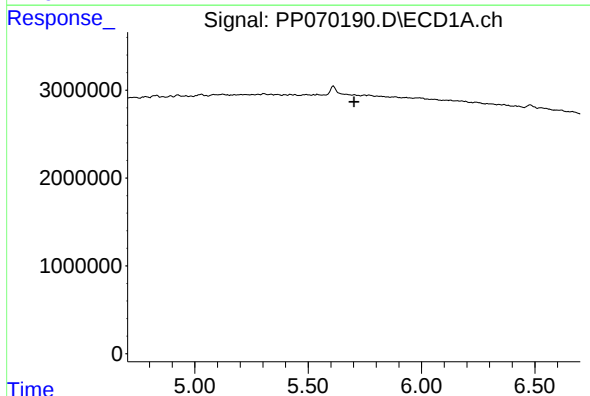
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



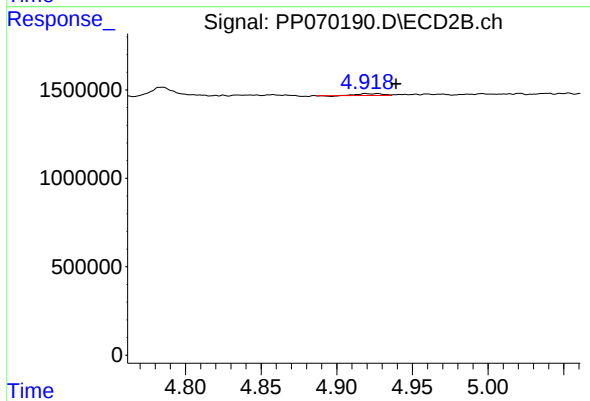
#15 AR-1232-5

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 73287
Conc: 6.48 ng/ml



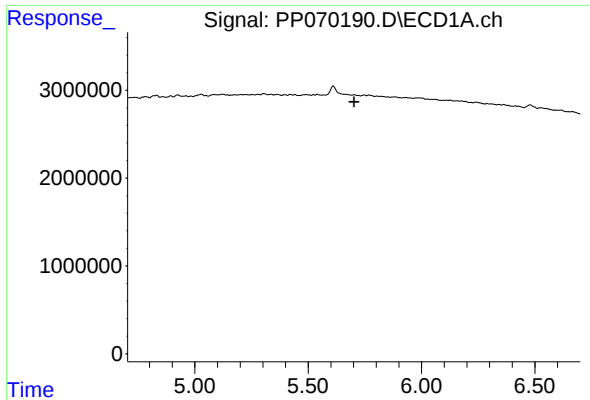
#16 AR-1242-1

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



#16 AR-1242-1

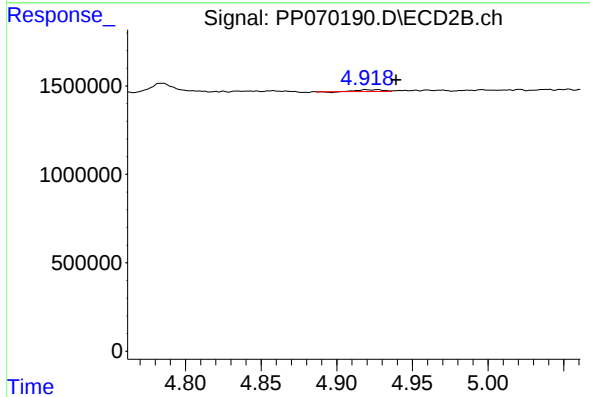
R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 103302
Conc: 3.87 ng/ml



#17 AR-1242-2

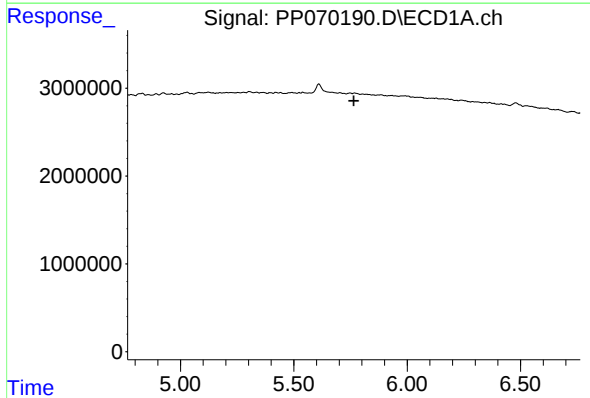
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



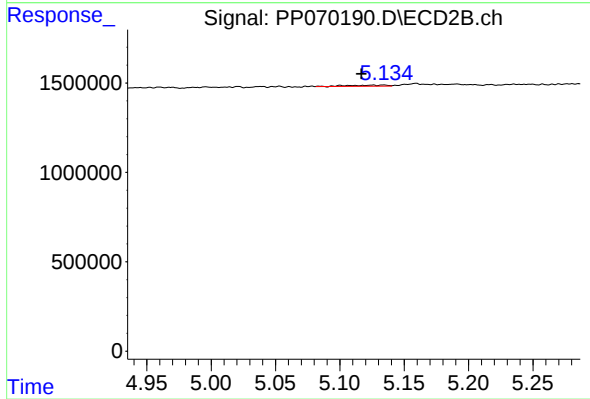
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 103302
Conc: 2.78 ng/ml



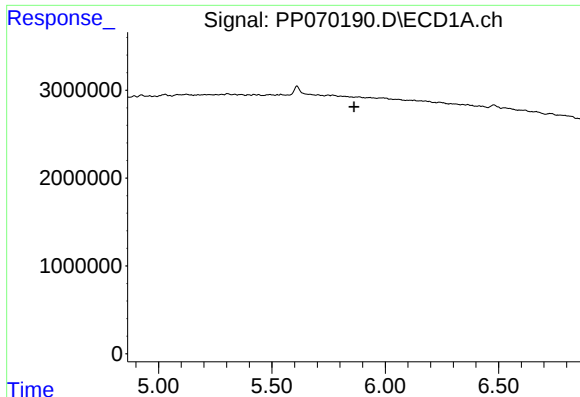
#18 AR-1242-3

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



#18 AR-1242-3

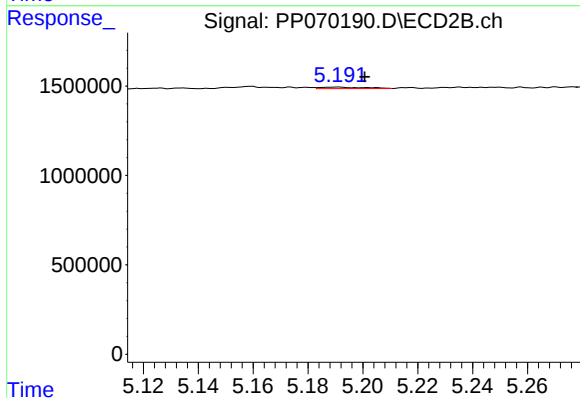
R.T.: 5.134 min
Delta R.T.: 0.017 min
Response: 122279
Conc: 6.21 ng/ml



#19 AR-1242-4

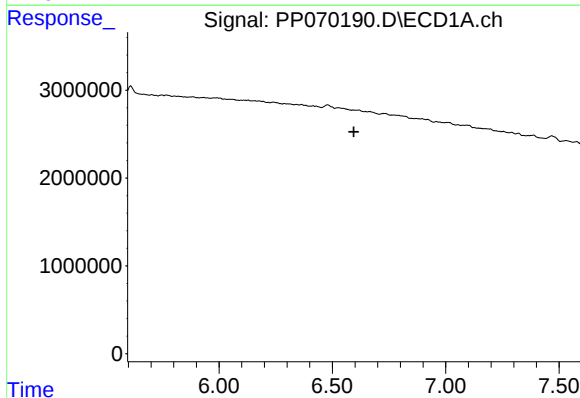
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



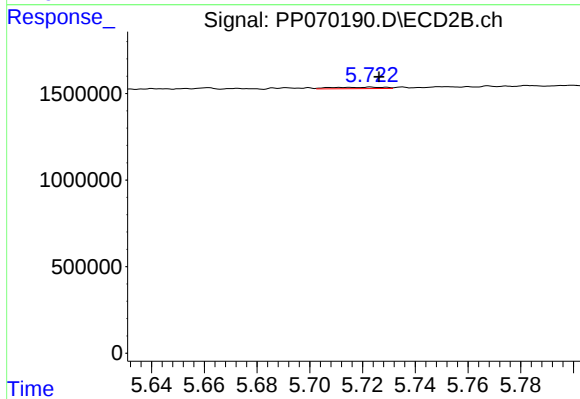
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 93334
Conc: 4.75 ng/ml



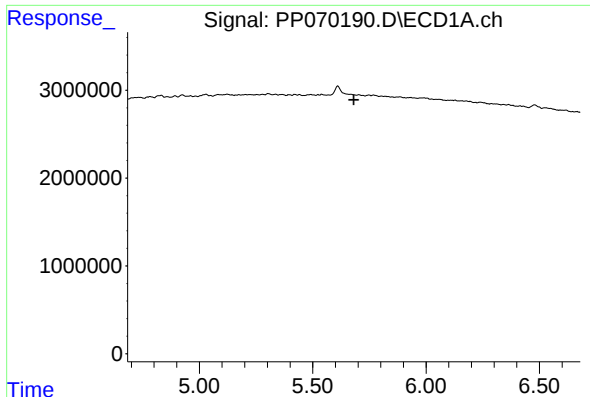
#20 AR-1242-5

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



#20 AR-1242-5

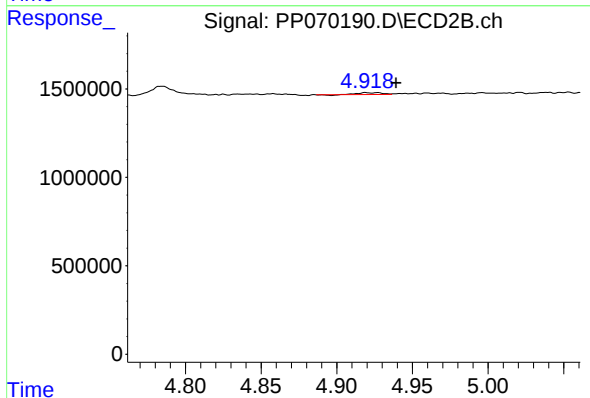
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 123627
Conc: 4.97 ng/ml



#21 AR-1248-1

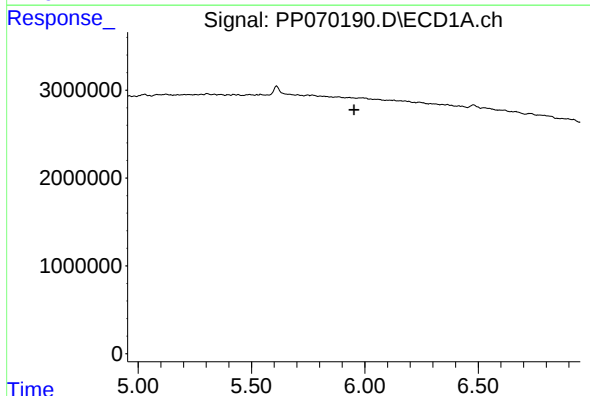
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



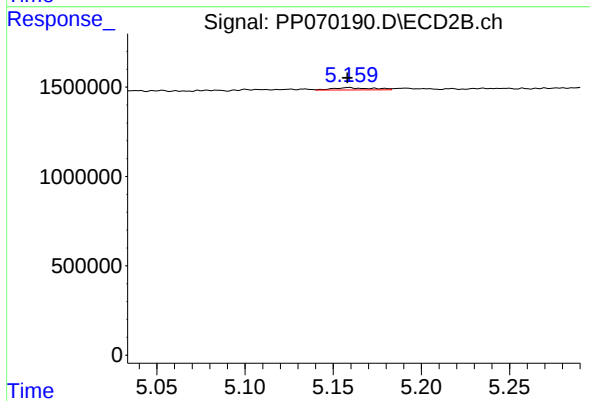
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 103302
Conc: 4.88 ng/ml



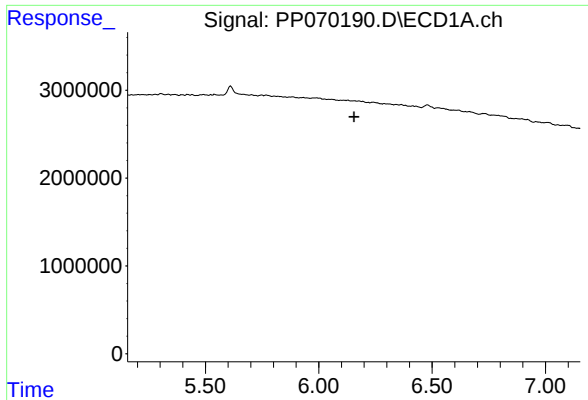
#22 AR-1248-2

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



#22 AR-1248-2

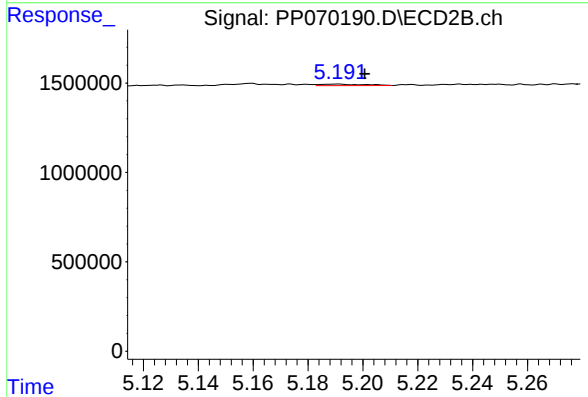
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 203831
Conc: 7.21 ng/ml



#23 AR-1248-3

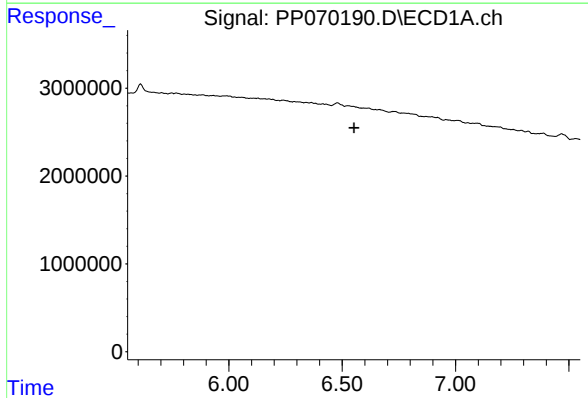
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



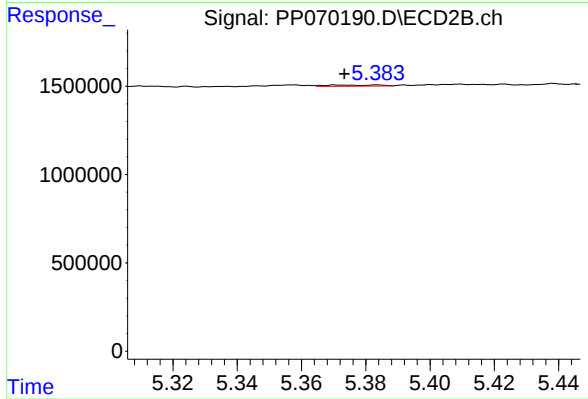
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 93334
Conc: 3.14 ng/ml



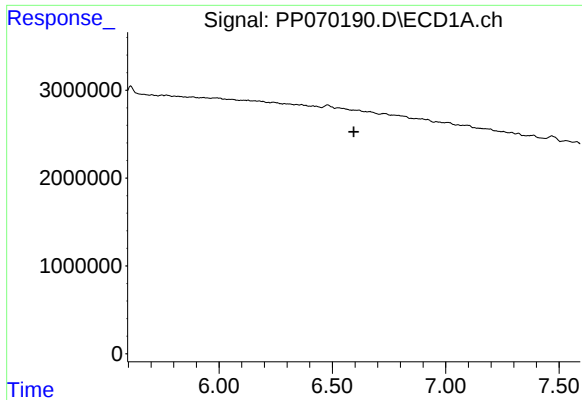
#24 AR-1248-4

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



#24 AR-1248-4

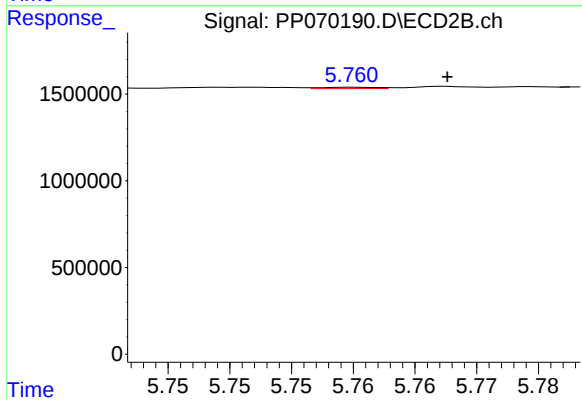
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 73287
Conc: 2.09 ng/ml



#25 AR-1248-5

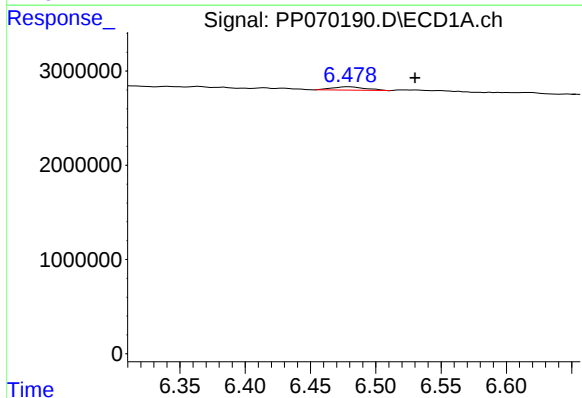
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



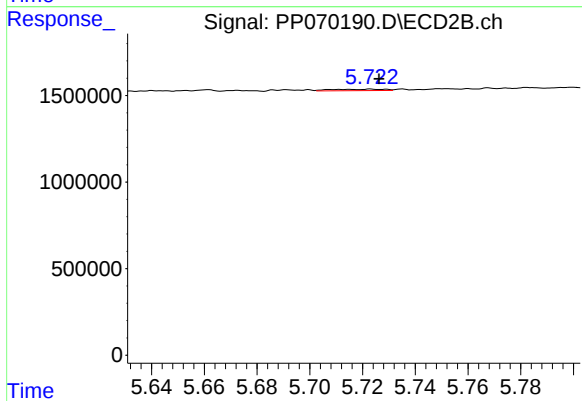
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 24343
Conc: 0.67 ng/ml



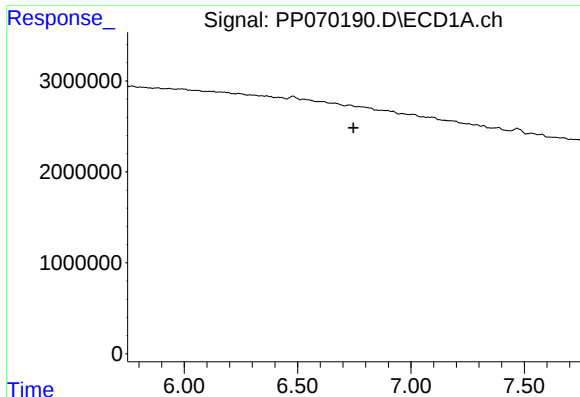
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.051 min
Response: 643418
Conc: 11.35 ng/ml



#26 AR-1254-1

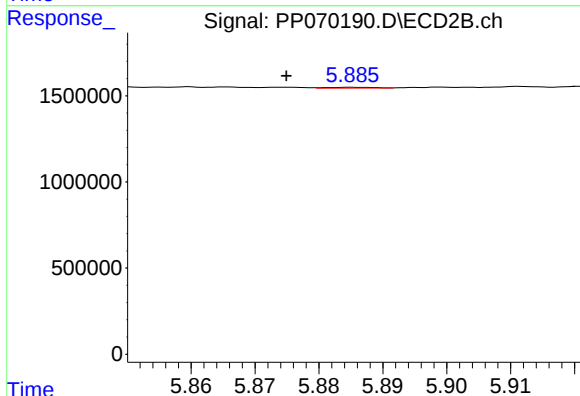
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 123627
Conc: 2.27 ng/ml



#27 AR-1254-2

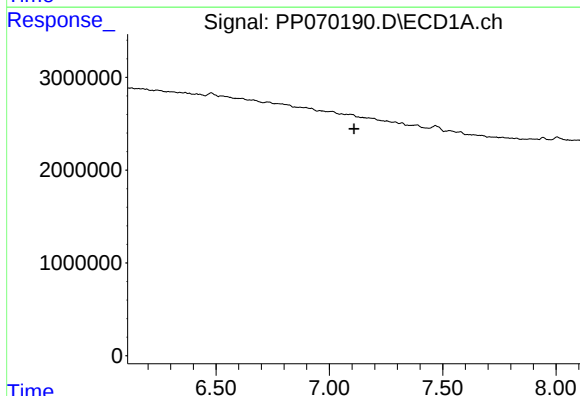
R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



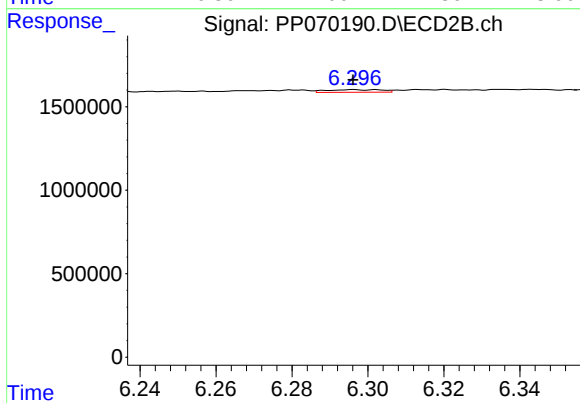
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.011 min
Response: 23957
Conc: 0.49 ng/ml



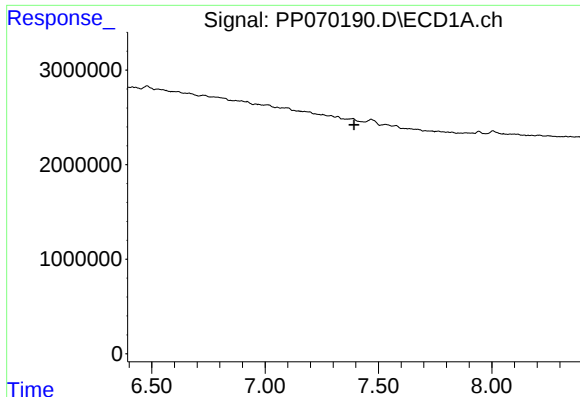
#28 AR-1254-3

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



#28 AR-1254-3

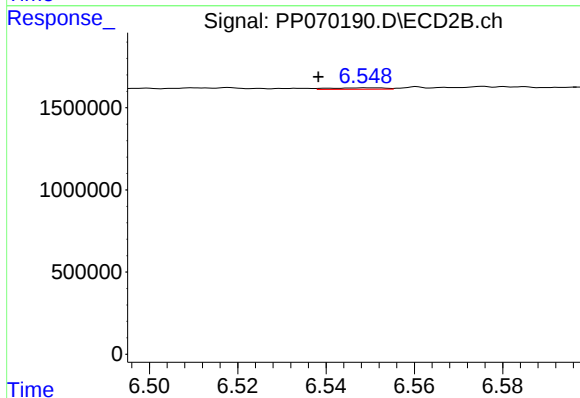
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 158802
Conc: 2.09 ng/ml



#29 AR-1254-4

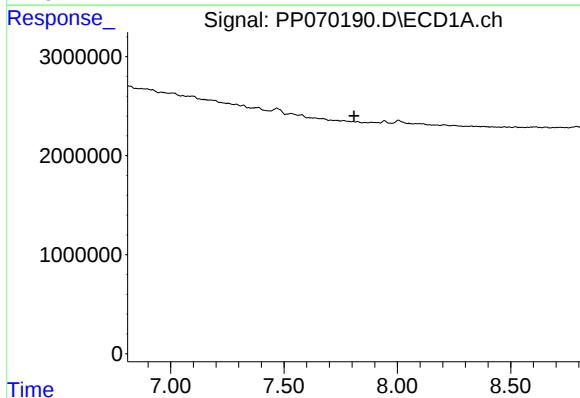
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



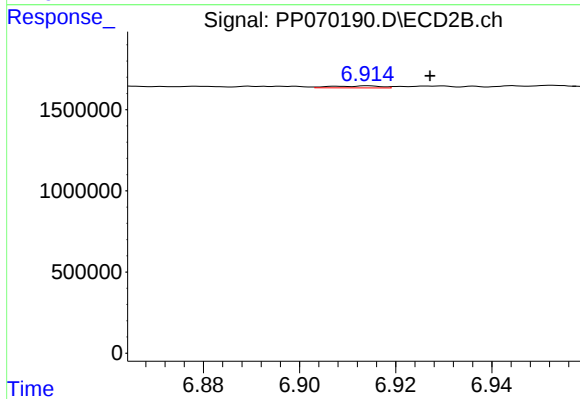
#29 AR-1254-4

R.T.: 6.550 min
Delta R.T.: 0.012 min
Response: 75431
Conc: 1.47 ng/ml



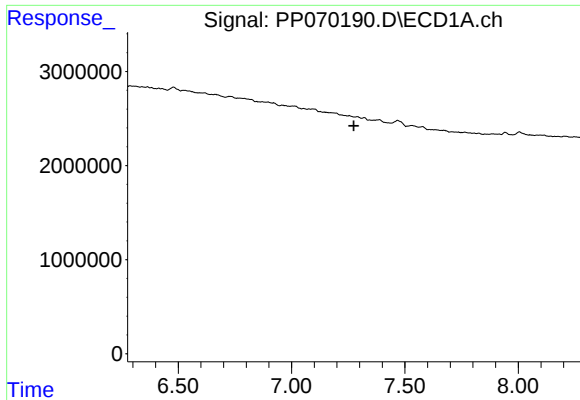
#30 AR-1254-5

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



#30 AR-1254-5

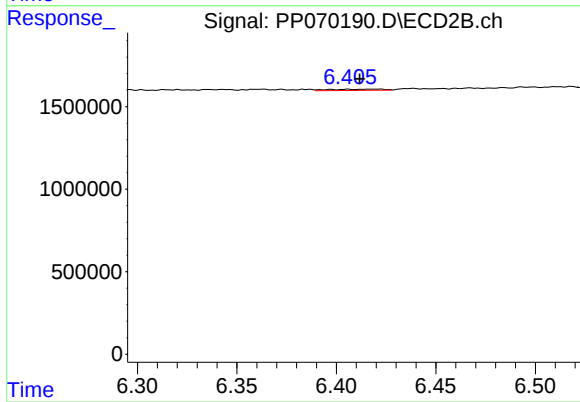
R.T.: 6.914 min
Delta R.T.: -0.013 min
Response: 87473
Conc: 1.29 ng/ml



#31 AR-1260-1

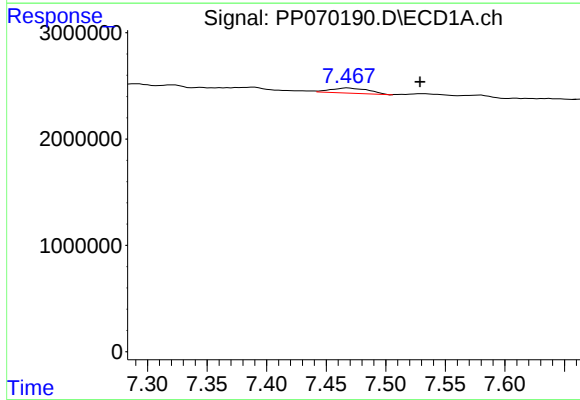
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



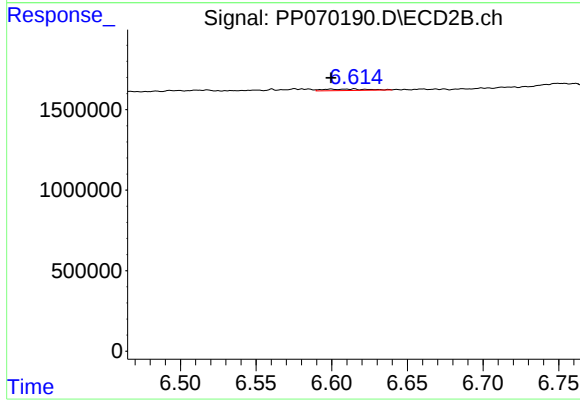
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 143344
Conc: 2.89 ng/ml



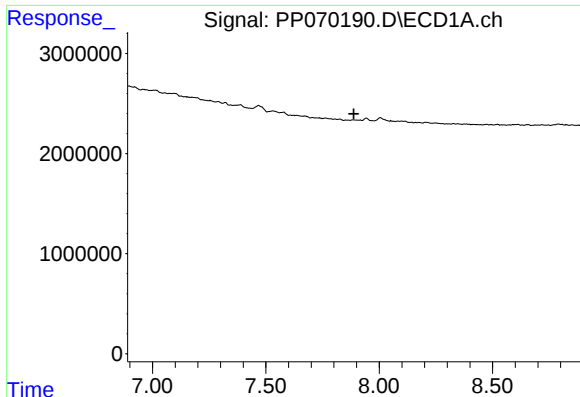
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.061 min
Response: 1090920
Conc: 13.35 ng/ml



#32 AR-1260-2

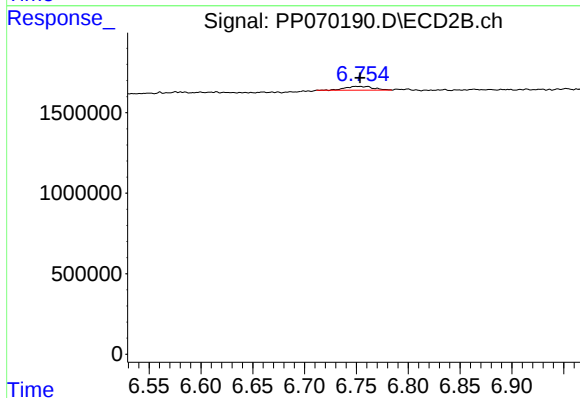
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 185997
Conc: 2.84 ng/ml



#33 AR-1260-3

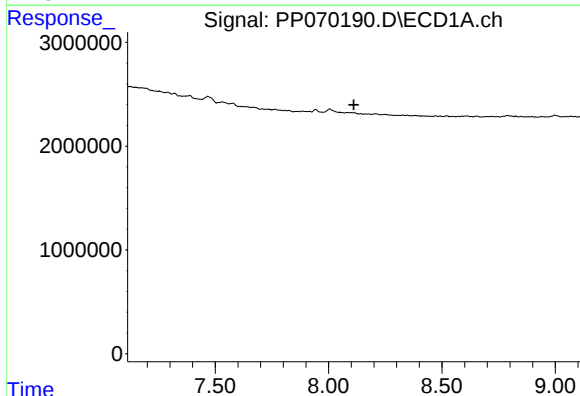
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



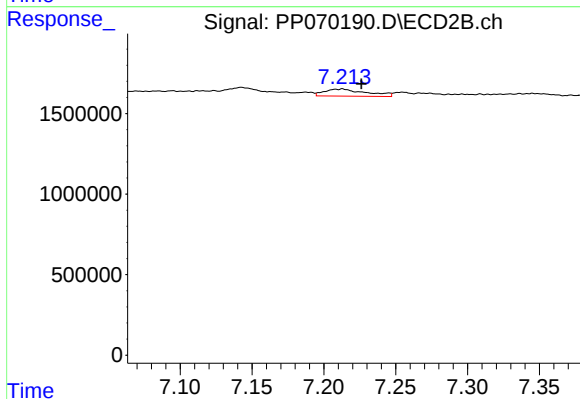
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 453123
Conc: 7.51 ng/ml



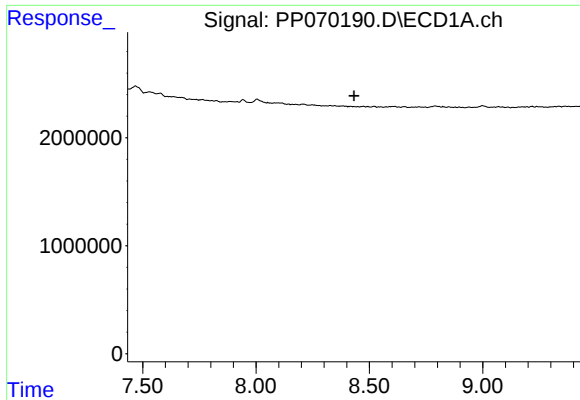
#34 AR-1260-4

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



#34 AR-1260-4

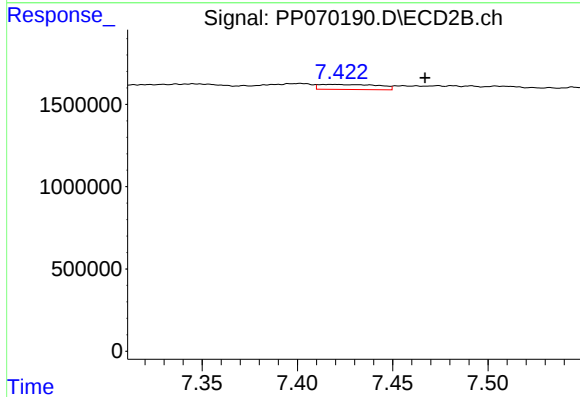
R.T.: 7.213 min
Delta R.T.: -0.013 min
Response: 883108
Conc: 18.07 ng/ml



#35 AR-1260-5

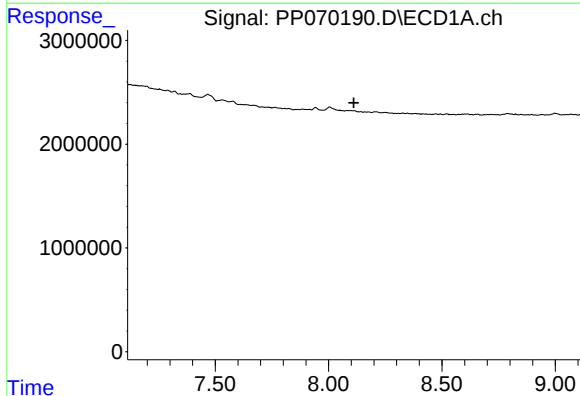
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



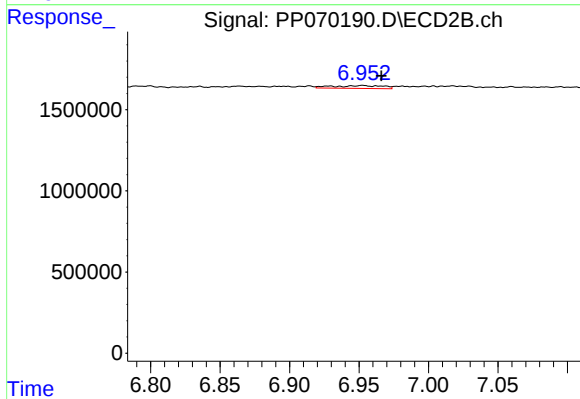
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.048 min
Response: 663960
Conc: 5.57 ng/ml



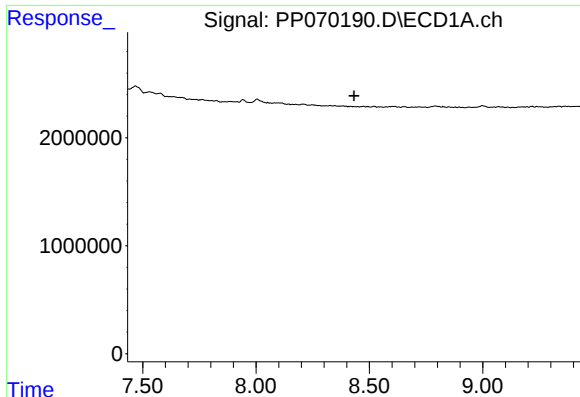
#36 AR-1262-1

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



#36 AR-1262-1

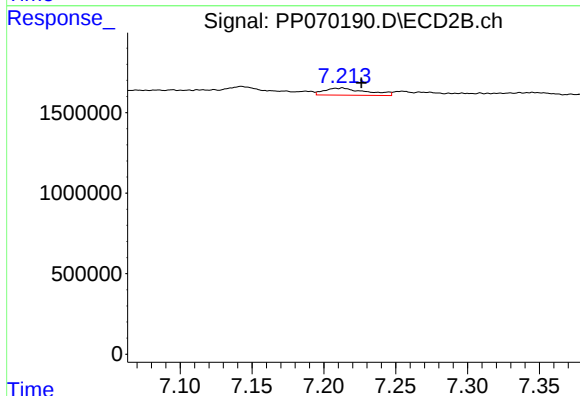
R.T.: 6.953 min
Delta R.T.: -0.013 min
Response: 443700
Conc: 5.32 ng/ml



#37 AR-1262-2

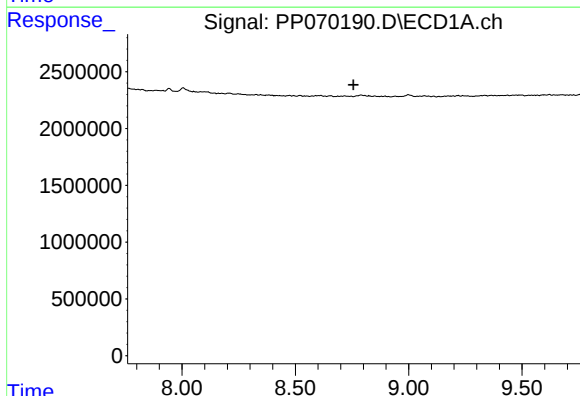
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



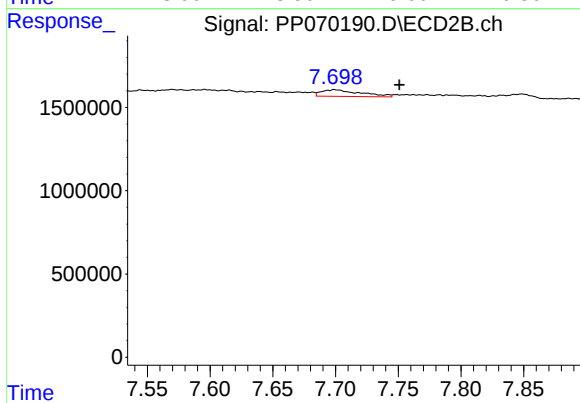
#37 AR-1262-2

R.T.: 7.213 min
Delta R.T.: -0.013 min
Response: 883108
Conc: 13.32 ng/ml



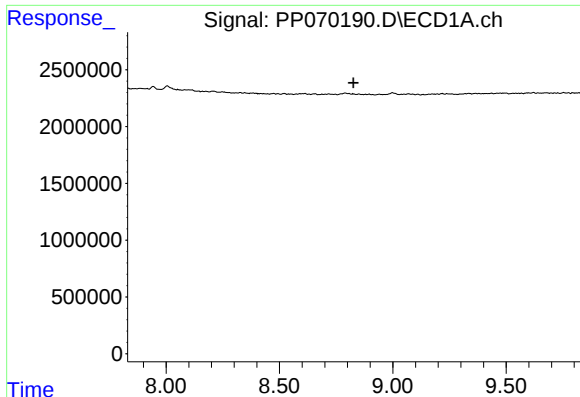
#38 AR-1262-3

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



#38 AR-1262-3

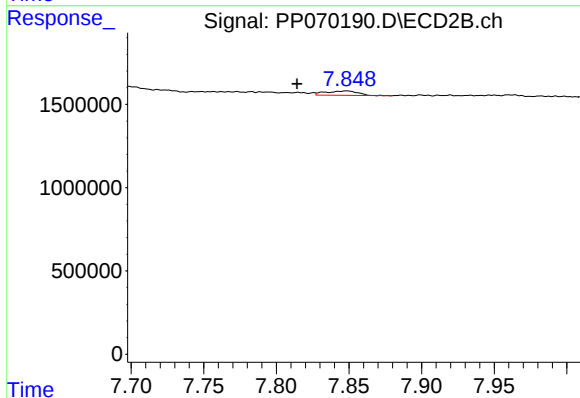
R.T.: 7.699 min
Delta R.T.: -0.052 min
Response: 877132
Conc: 14.48 ng/ml



#39 AR-1262-4

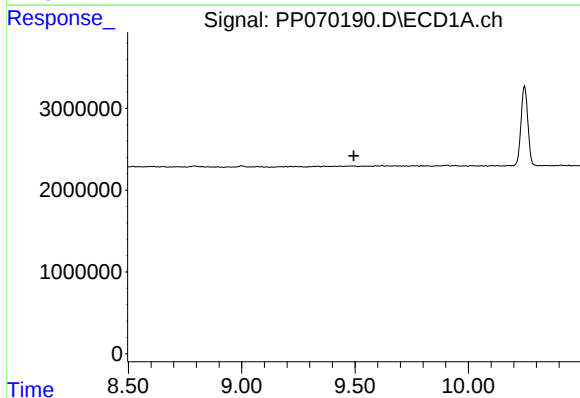
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



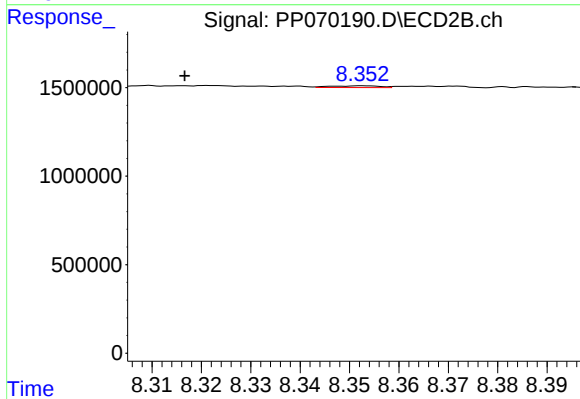
#39 AR-1262-4

R.T.: 7.849 min
Delta R.T.: 0.034 min
Response: 403547
Conc: 3.83 ng/ml



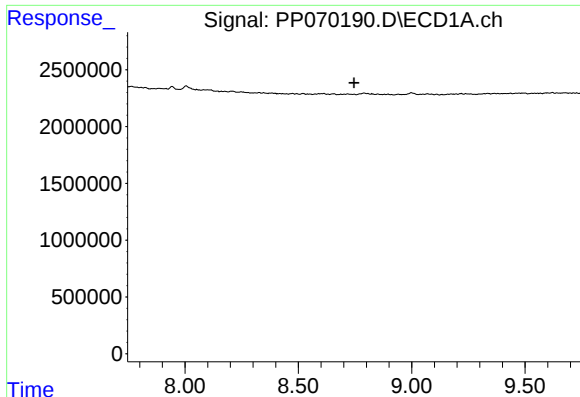
#40 AR-1262-5

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



#40 AR-1262-5

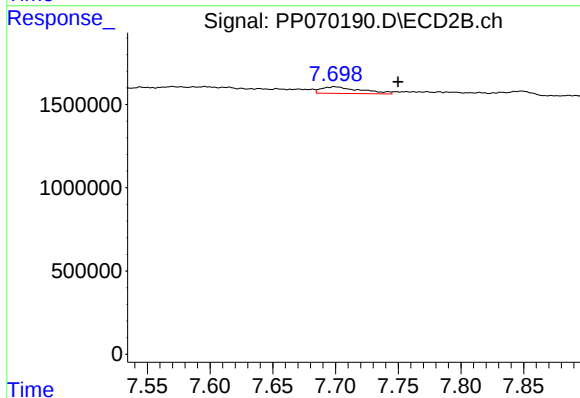
R.T.: 8.353 min
Delta R.T.: 0.036 min
Response: 66970
Conc: 1.29 ng/ml



#41 AR-1268-1

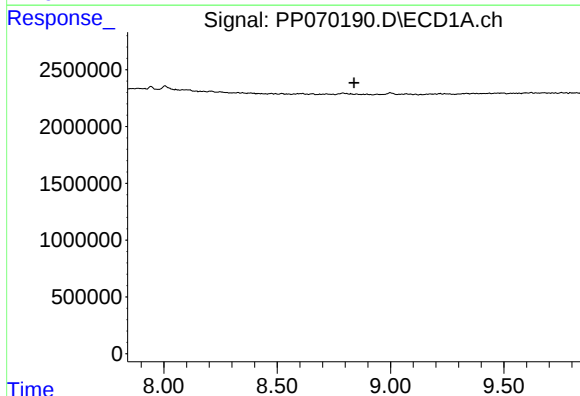
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



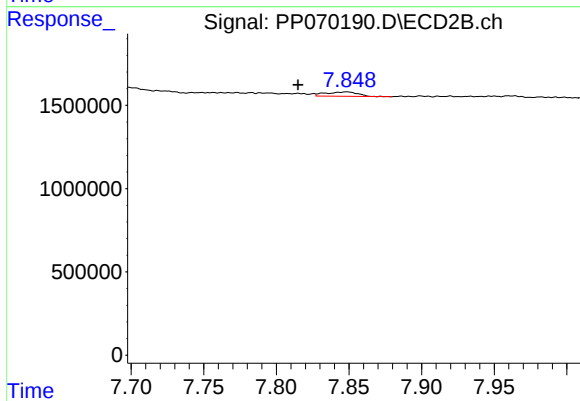
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: -0.050 min
Response: 877132
Conc: 5.29 ng/ml



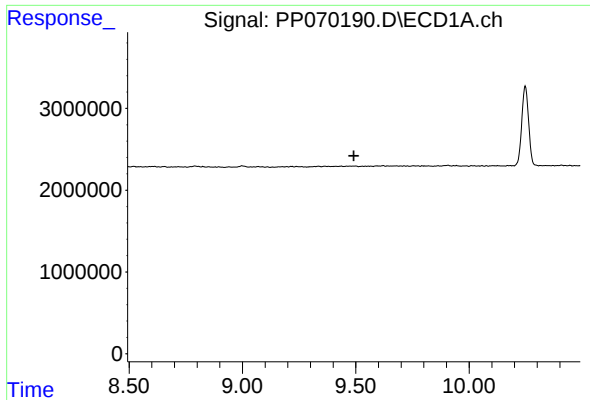
#42 AR-1268-2

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



#42 AR-1268-2

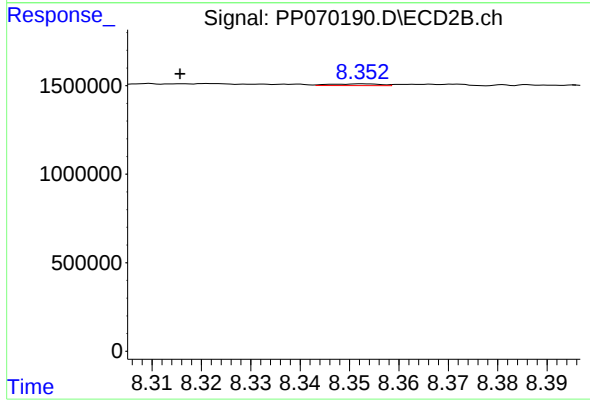
R.T.: 7.849 min
Delta R.T.: 0.034 min
Response: 403547
Conc: 2.78 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_P
ClientSampleId :
I.BLK



#44 AR-1268-4

R.T.: 8.353 min
Delta R.T.: 0.037 min
Response: 66970
Conc: 1.26 ng/ml