

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
 Data File : PP070278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 19:19
 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 06 00:27:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.525	3.828	31170567	19828997	21.239	20.741
2) SA Decachlor...	10.256	8.884	22350944	22274654	19.623	20.547
Target Compounds						
3) L1 AR-1016-1	0.000	4.921	0	201301	N.D.	6.027 #
4) L1 AR-1016-2	0.000	4.938	0	82936	N.D.	1.780 #
5) L1 AR-1016-3	0.000	5.115	0	70331	N.D.	2.810 #
6) L1 AR-1016-4	0.000	5.156	0	72972	N.D.	3.636 #
7) L1 AR-1016-5	0.000	5.372	0	185573	N.D.	7.152 #
8) L2 AR-1221-1	0.000	4.038	0	88206	N.D.	6.572 #
9) L2 AR-1221-2	4.830	4.131	638694	403710	43.771	39.711
10) L2 AR-1221-3	4.880	4.184	639163	89640	14.810	2.953 #
11) L3 AR-1232-1	4.880	4.184	639163	89640	19.437	3.942 #
12) L3 AR-1232-2	0.000	4.938	0	82936	N.D.	3.632 #
13) L3 AR-1232-3	0.000	5.115	0	70331	N.D.	5.849 #
14) L3 AR-1232-4	0.000	5.193	0	50422	N.D.	4.641 #
15) L3 AR-1232-5	0.000	5.372	0	185573	N.D.	16.415 #
16) L4 AR-1242-1	0.000	4.938	0	82936	N.D.	3.110 #
17) L4 AR-1242-2	0.000	4.938	0	82936	N.D.	2.229 #
18) L4 AR-1242-3	0.000	5.115	0	70331	N.D.	3.573 #
19) L4 AR-1242-4	0.000	5.193	0	50422	N.D.	2.565 #
20) L4 AR-1242-5	0.000	5.724	0	280998	N.D.	11.298 #
21) L5 AR-1248-1	0.000	4.938	0	82936	N.D.	3.918 #
22) L5 AR-1248-2	0.000	5.156	0	72972	N.D.	2.583 #
23) L5 AR-1248-3	0.000	5.193	0	50422	N.D.	1.695 #
24) L5 AR-1248-4	0.000	5.372	0	185573	N.D.	5.280 #
25) L5 AR-1248-5	0.000	5.776	0	65389	N.D.	1.808 #
26) L6 AR-1254-1	6.477f	5.724	1478677	280998	26.079	5.149 #
27) L6 AR-1254-2	0.000	5.889	0	236850	N.D.	4.859 #
28) L6 AR-1254-3	0.000	6.296	0	366003	N.D.	4.827 #
29) L6 AR-1254-4	0.000	6.524	0	287226	N.D.	5.582 #
30) L6 AR-1254-5	0.000	6.927	0	250156	N.D.	3.702 #
31) L7 AR-1260-1	0.000	6.416	0	711210	N.D.	14.356 #
32) L7 AR-1260-2	7.536	6.618	784795	259405	9.603	3.965 #
33) L7 AR-1260-3	7.946f	6.752	567819	788144	9.047	13.066 #
34) L7 AR-1260-4	0.000	7.214	0	1581953	N.D.	32.372 #
35) L7 AR-1260-5	0.000	7.472	0	459564	N.D.	3.856 #
36) L8 AR-1262-1	0.000	6.963	0	294823	N.D.	3.532 #
37) L8 AR-1262-2	0.000	7.214	0	1581953	N.D.	23.864 #
38) L8 AR-1262-3	0.000	7.779	0	221779	N.D.	3.661 #
39) L8 AR-1262-4	0.000	7.830	0	43541	N.D.	0.413 #
40) L8 AR-1262-5	0.000	8.316	0	61802	N.D.	1.190 #
41) L9 AR-1268-1	0.000	7.779	0	221779	N.D.	1.338 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
Data File : PP070278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 19:19
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

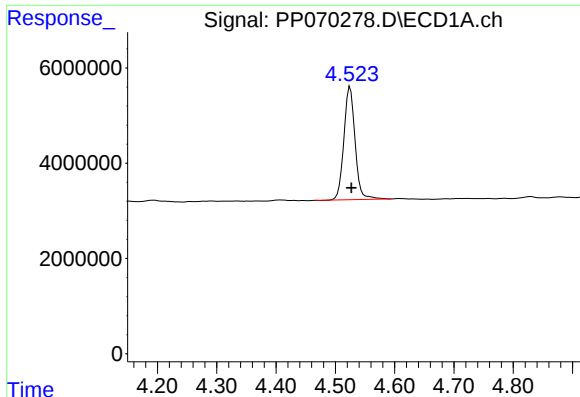
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:27:36 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
42)	L9 AR-1268-2	0.000	7.830	0	43541	N.D.	0.300 #
43)	L9 AR-1268-3	0.000	8.055	0	159922	N.D.	1.306 #
44)	L9 AR-1268-4	0.000	8.316	0	61802	N.D.	1.162 #
45)	L9 AR-1268-5	0.000	8.617	0	150212	N.D.	0.423 #

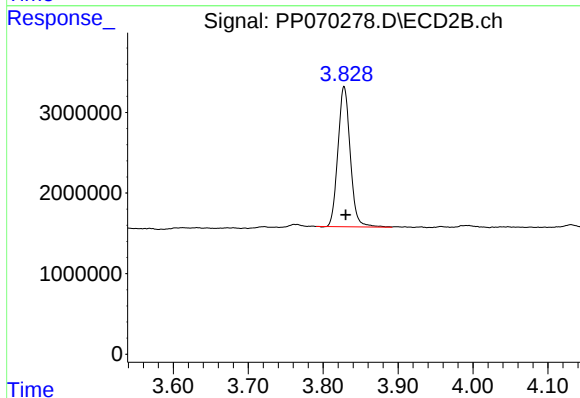
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

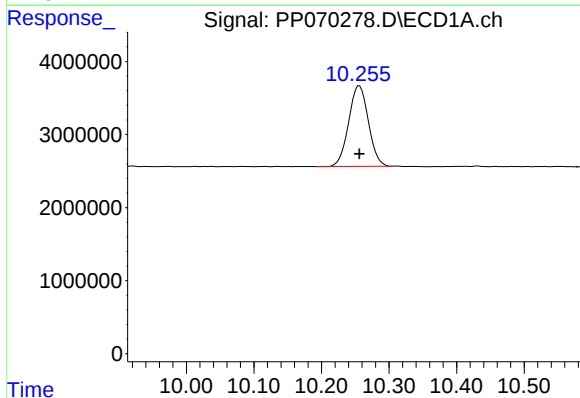
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 31170567
Conc: 21.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



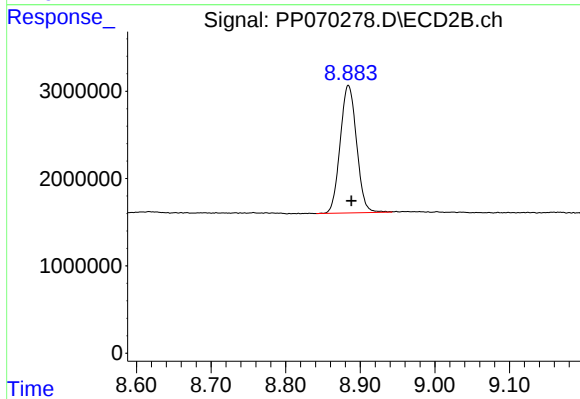
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 19828997
Conc: 20.74 ng/ml



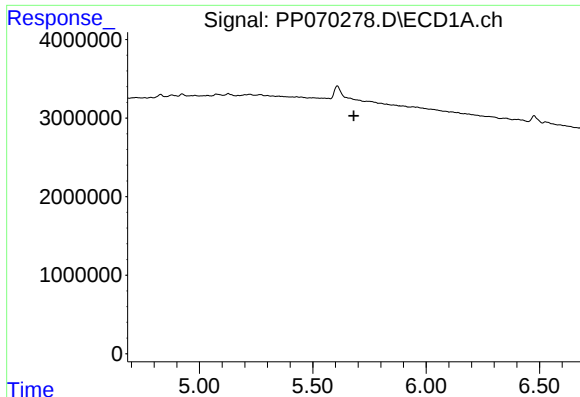
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 22350944
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

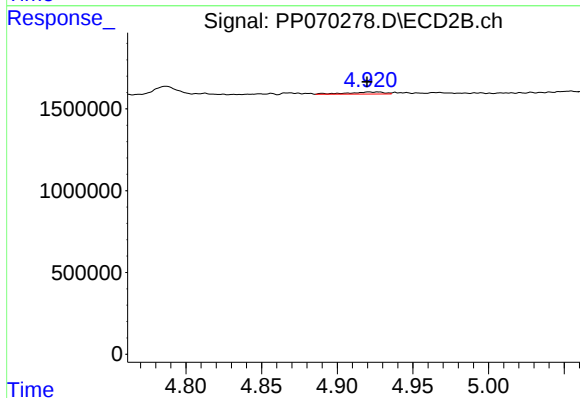
R.T.: 8.884 min
Delta R.T.: -0.004 min
Response: 22274654
Conc: 20.55 ng/ml



#3 AR-1016-1

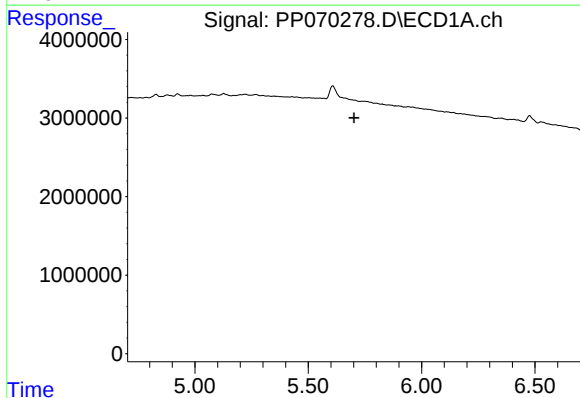
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



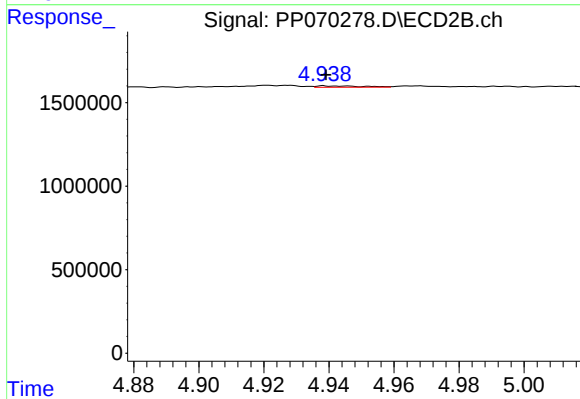
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 201301
Conc: 6.03 ng/ml



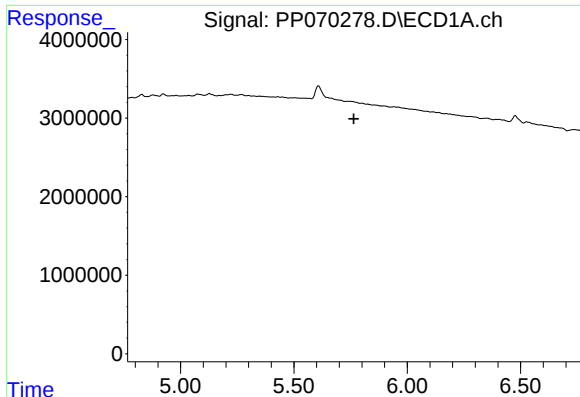
#4 AR-1016-2

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



#4 AR-1016-2

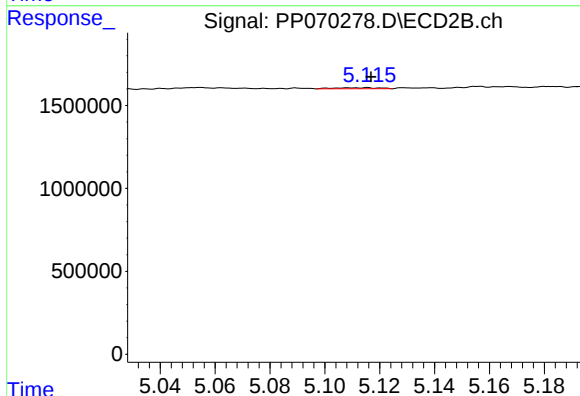
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 82936
Conc: 1.78 ng/ml



#5 AR-1016-3

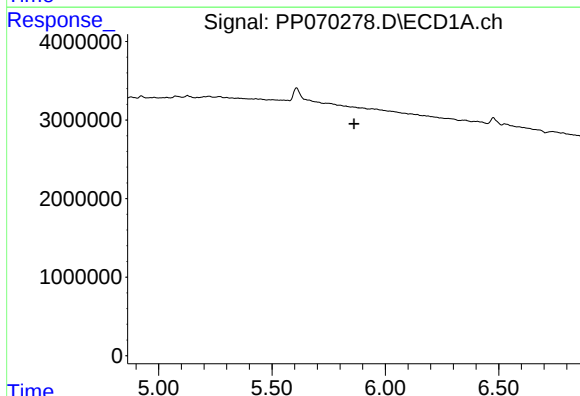
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



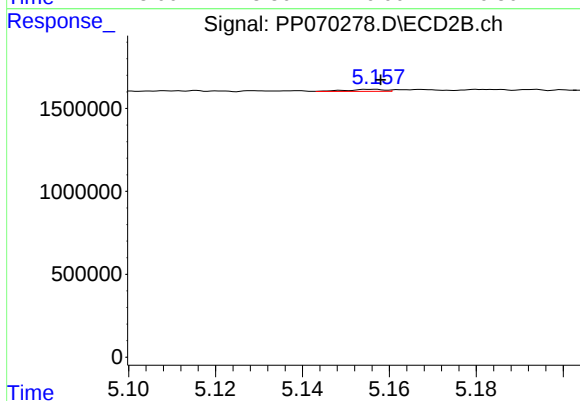
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 70331
Conc: 2.81 ng/ml



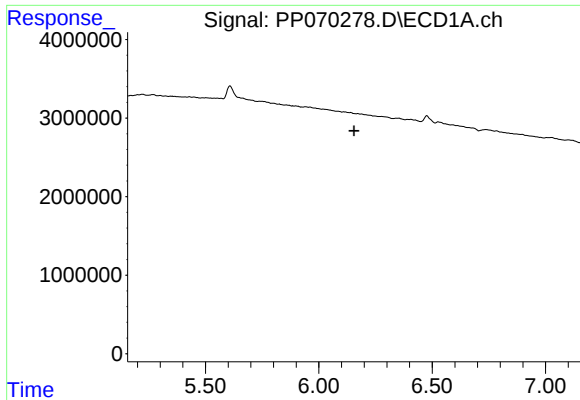
#6 AR-1016-4

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



#6 AR-1016-4

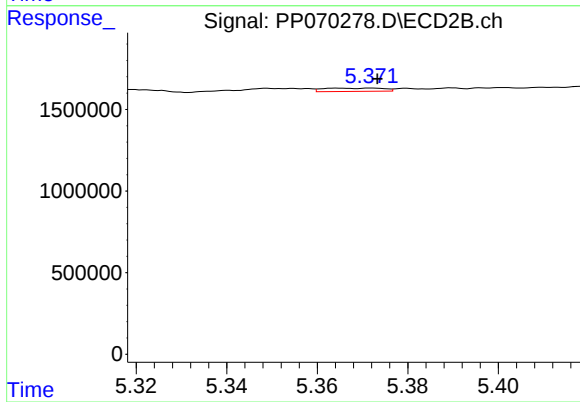
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 72972
Conc: 3.64 ng/ml



#7 AR-1016-5

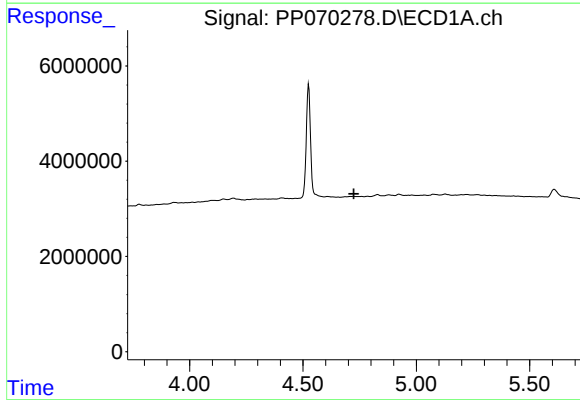
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



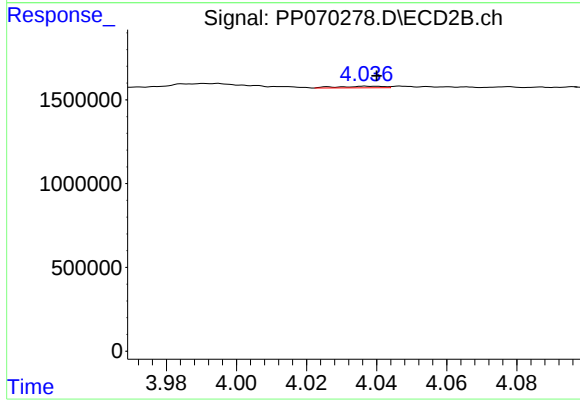
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 185573
Conc: 7.15 ng/ml



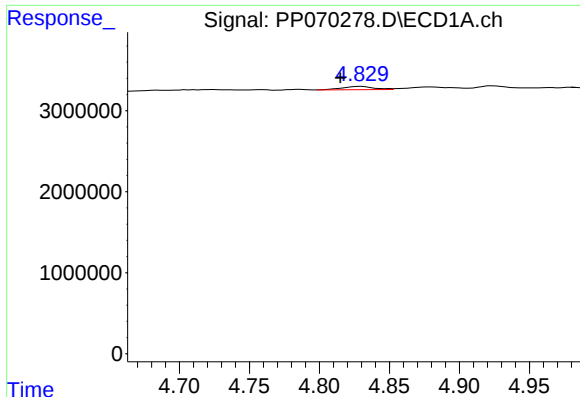
#8 AR-1221-1

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



#8 AR-1221-1

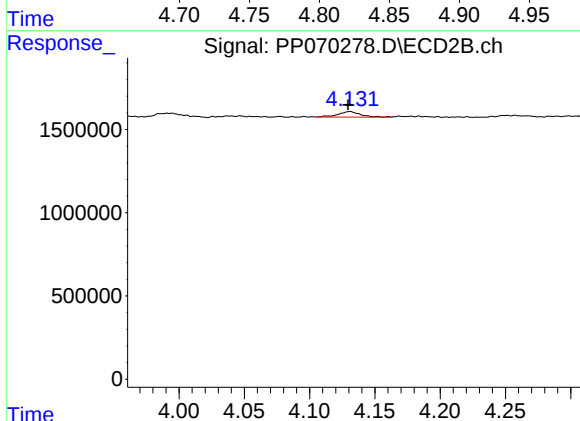
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 88206
Conc: 6.57 ng/ml



#9 AR-1221-2

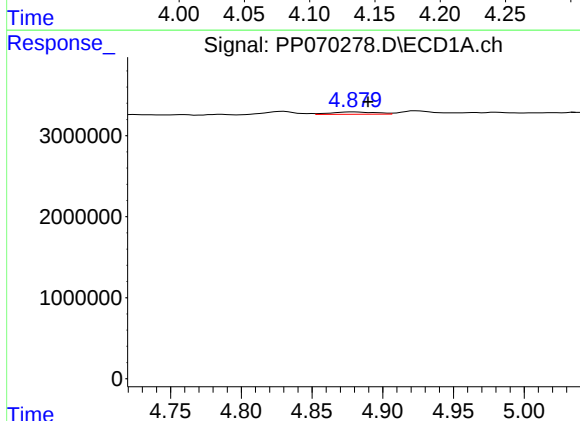
R.T.: 4.830 min
Delta R.T.: 0.015 min
Response: 638694
Conc: 43.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



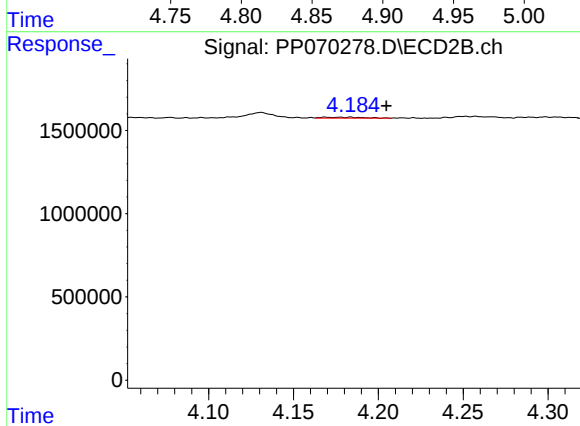
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: 0.001 min
Response: 403710
Conc: 39.71 ng/ml



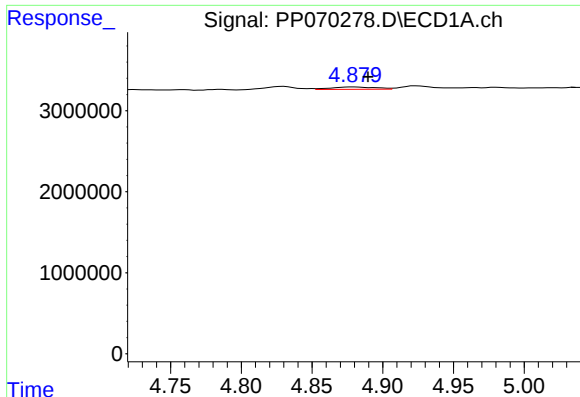
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: -0.010 min
Response: 639163
Conc: 14.81 ng/ml



#10 AR-1221-3

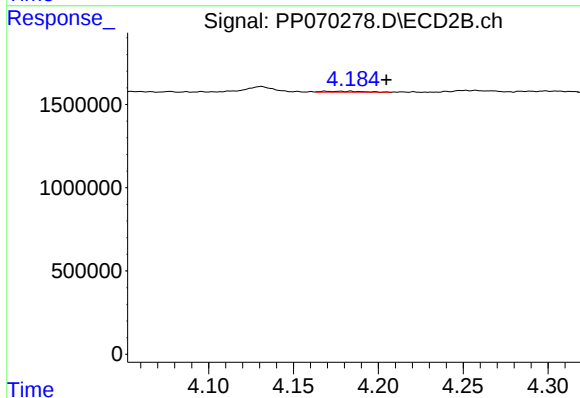
R.T.: 4.184 min
Delta R.T.: -0.021 min
Response: 89640
Conc: 2.95 ng/ml



#11 AR-1232-1

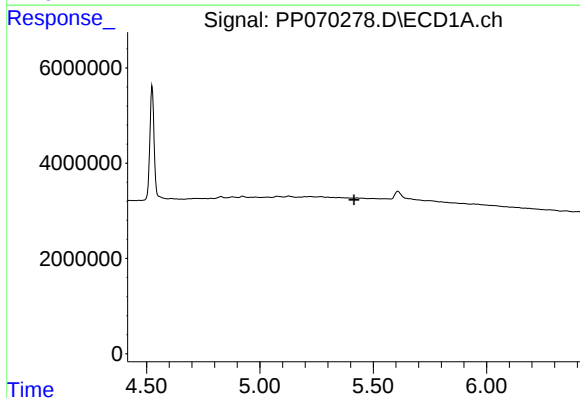
R.T.: 4.880 min
Delta R.T.: -0.010 min
Response: 639163
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



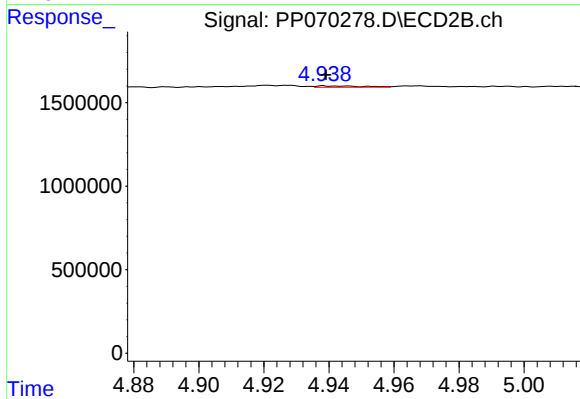
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.021 min
Response: 89640
Conc: 3.94 ng/ml



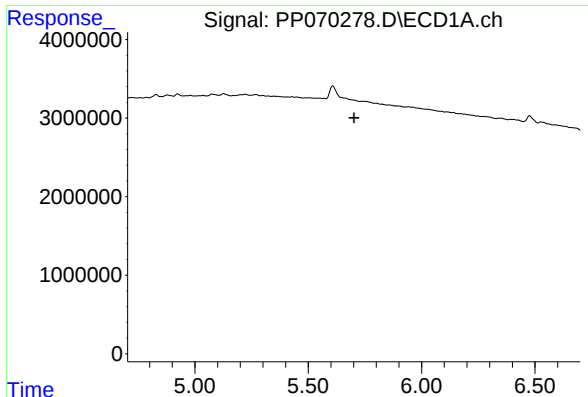
#12 AR-1232-2

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



#12 AR-1232-2

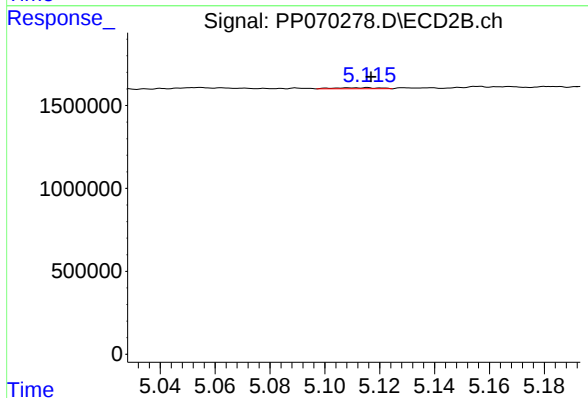
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 82936
Conc: 3.63 ng/ml



#13 AR-1232-3

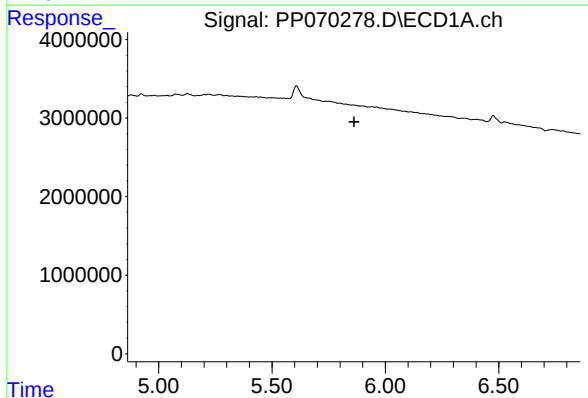
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



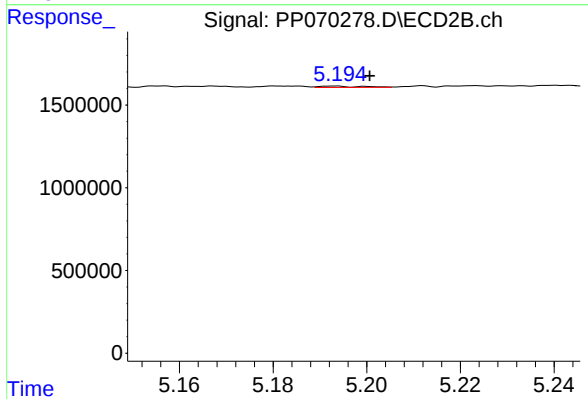
#13 AR-1232-3

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 70331
Conc: 5.85 ng/ml



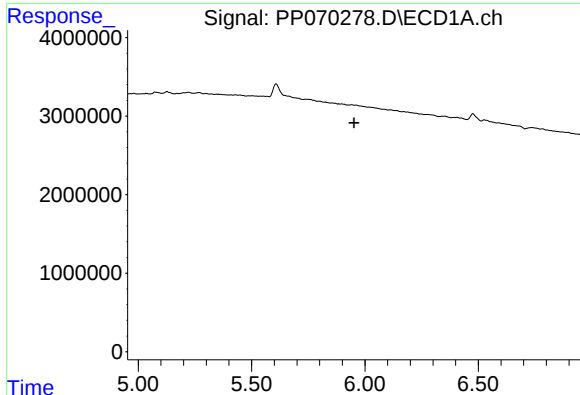
#14 AR-1232-4

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



#14 AR-1232-4

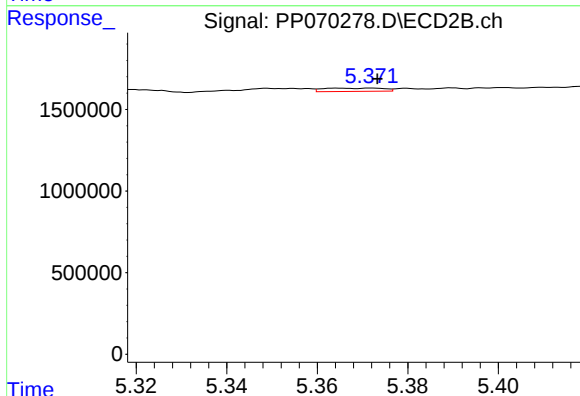
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 50422
Conc: 4.64 ng/ml



#15 AR-1232-5

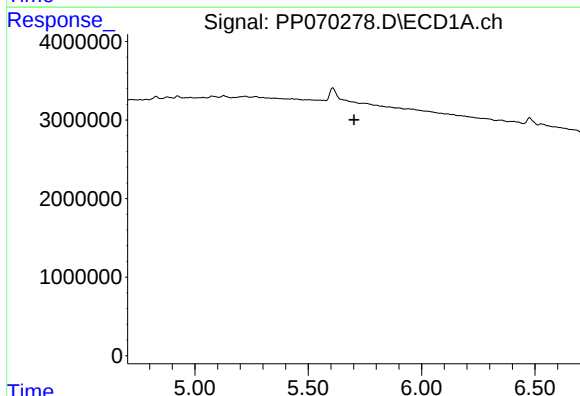
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



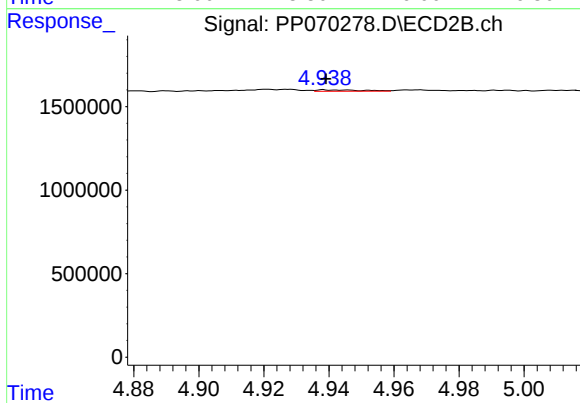
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 185573
Conc: 16.41 ng/ml



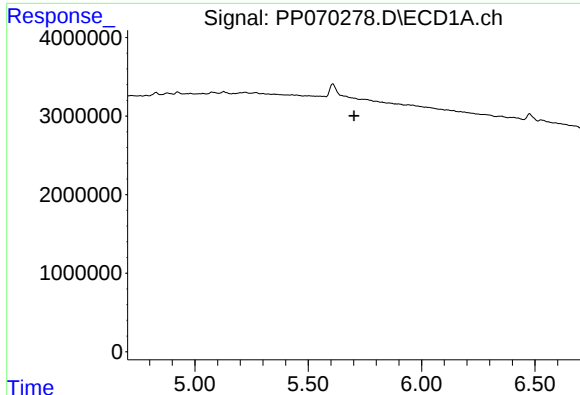
#16 AR-1242-1

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



#16 AR-1242-1

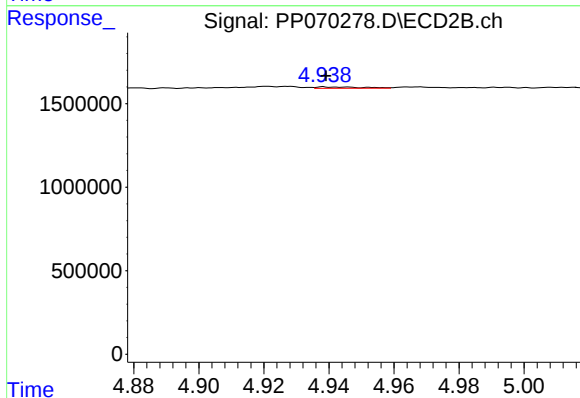
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 82936
Conc: 3.11 ng/ml



#17 AR-1242-2

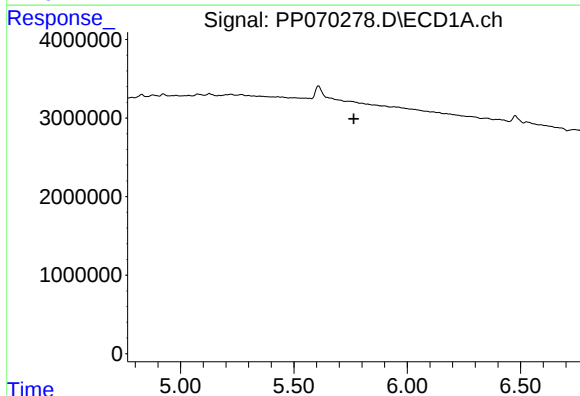
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



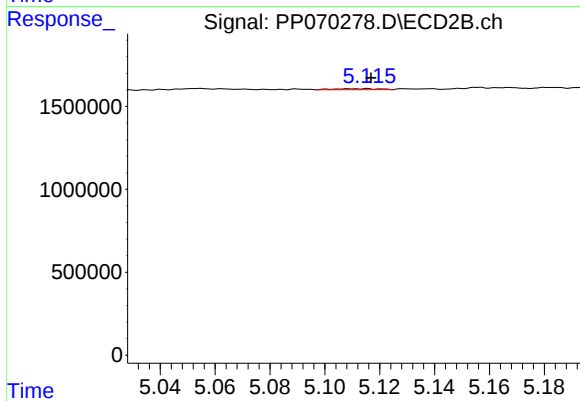
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 82936
Conc: 2.23 ng/ml



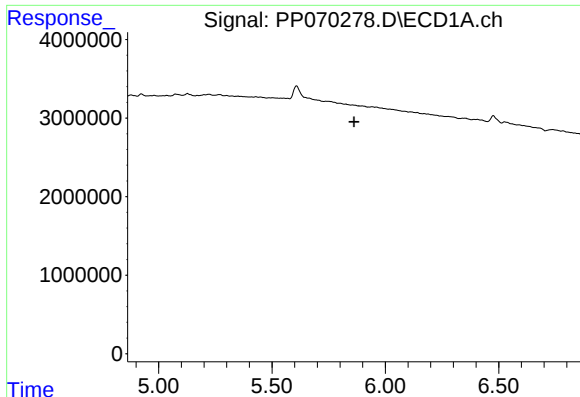
#18 AR-1242-3

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



#18 AR-1242-3

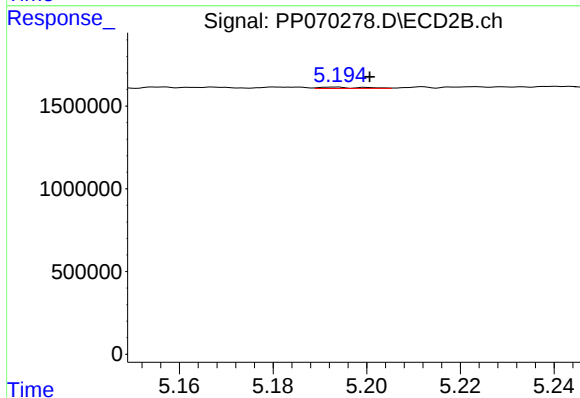
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 70331
Conc: 3.57 ng/ml



#19 AR-1242-4

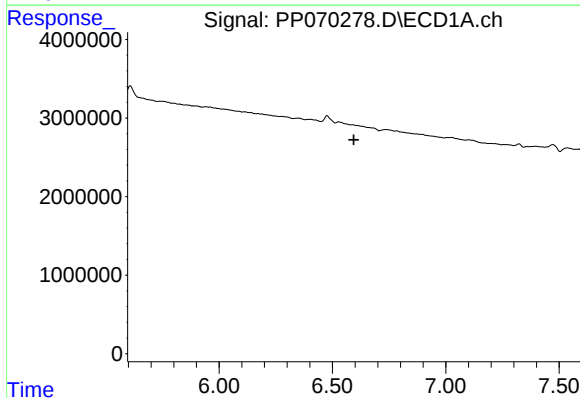
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



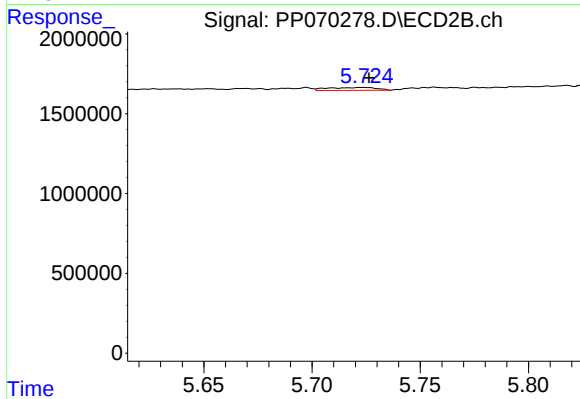
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 50422
Conc: 2.57 ng/ml



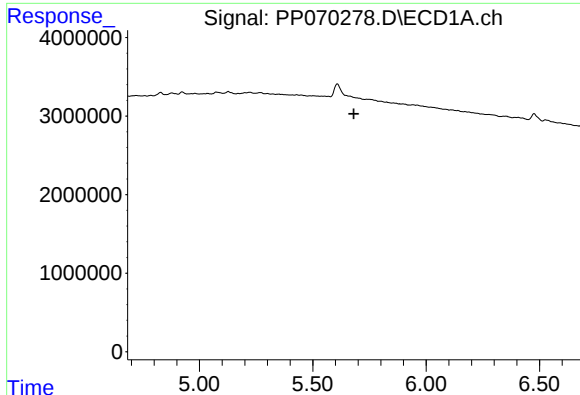
#20 AR-1242-5

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



#20 AR-1242-5

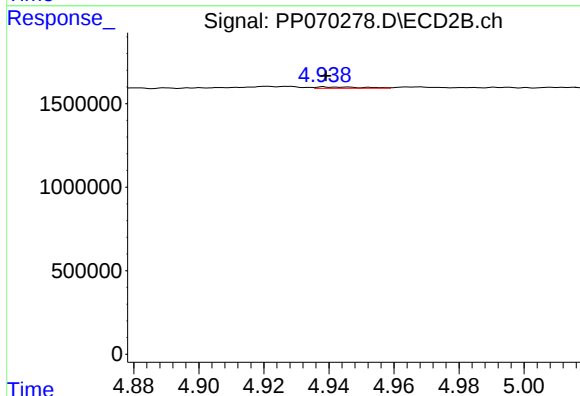
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 280998
Conc: 11.30 ng/ml



#21 AR-1248-1

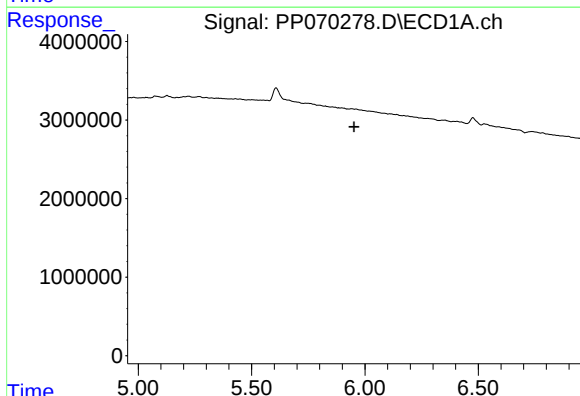
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



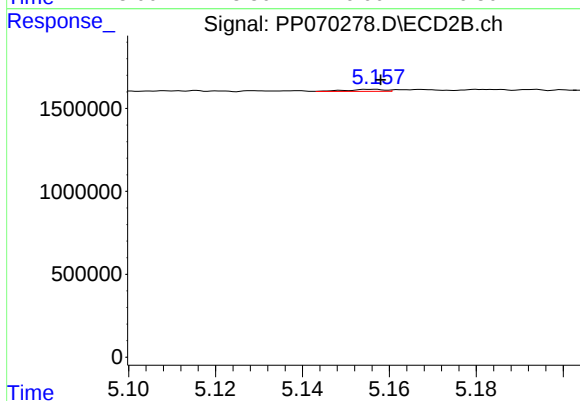
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 82936
Conc: 3.92 ng/ml



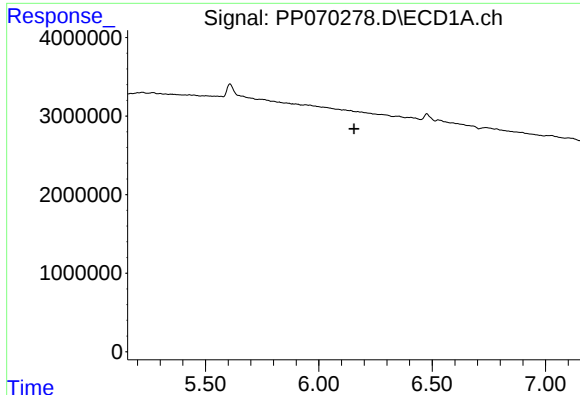
#22 AR-1248-2

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



#22 AR-1248-2

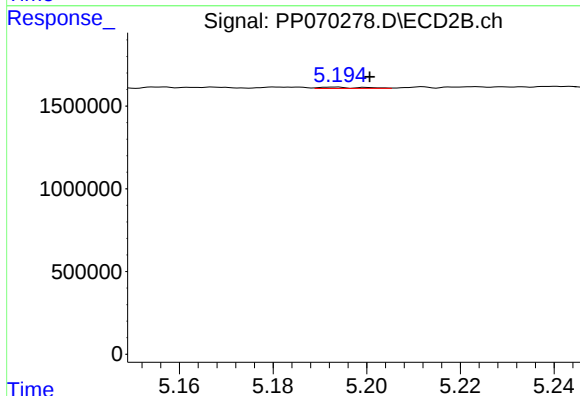
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 72972
Conc: 2.58 ng/ml



#23 AR-1248-3

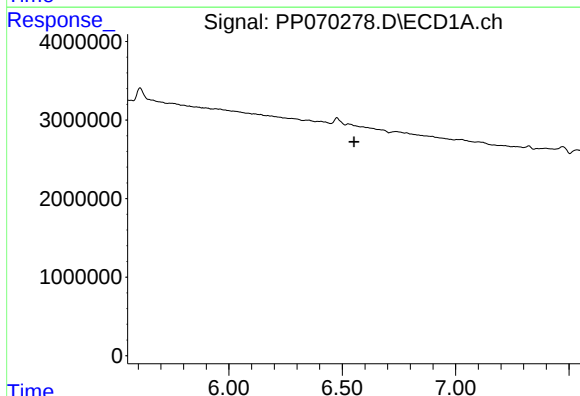
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



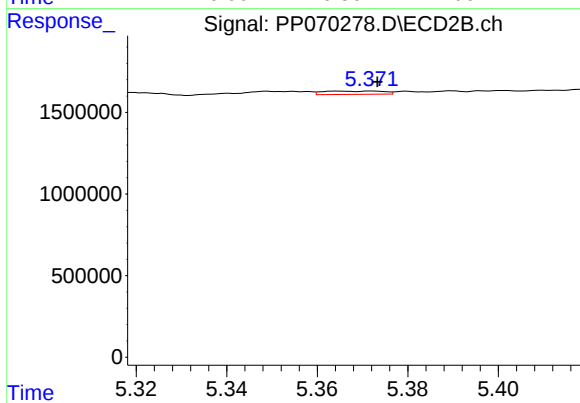
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 50422
Conc: 1.69 ng/ml



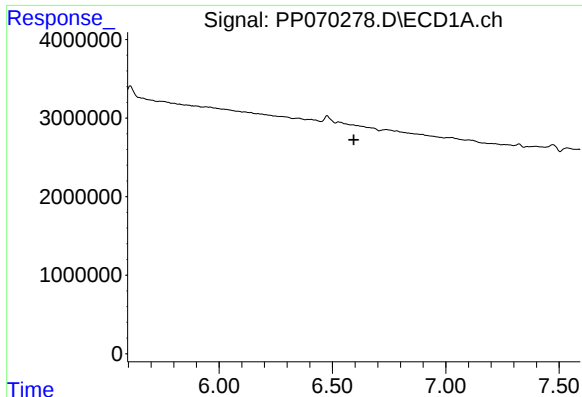
#24 AR-1248-4

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



#24 AR-1248-4

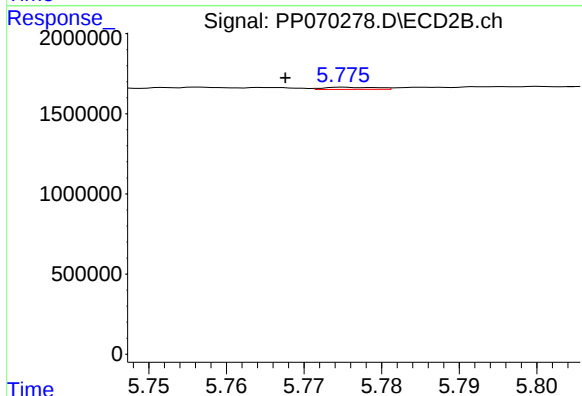
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 185573
Conc: 5.28 ng/ml



#25 AR-1248-5

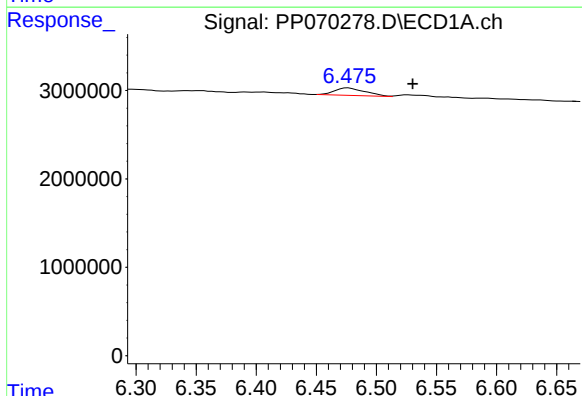
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



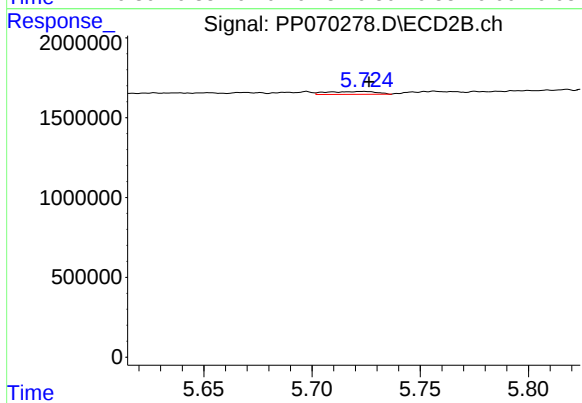
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: 0.008 min
Response: 65389
Conc: 1.81 ng/ml



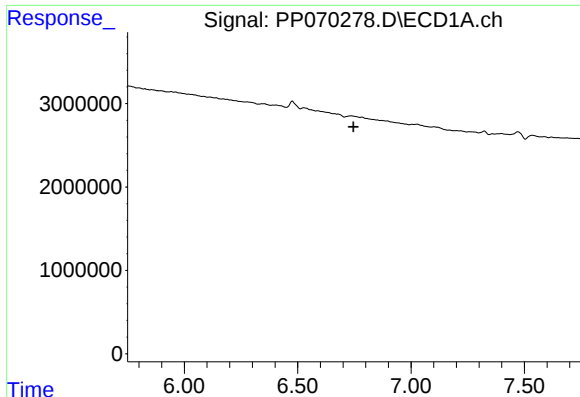
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: -0.054 min
Response: 1478677
Conc: 26.08 ng/ml



#26 AR-1254-1

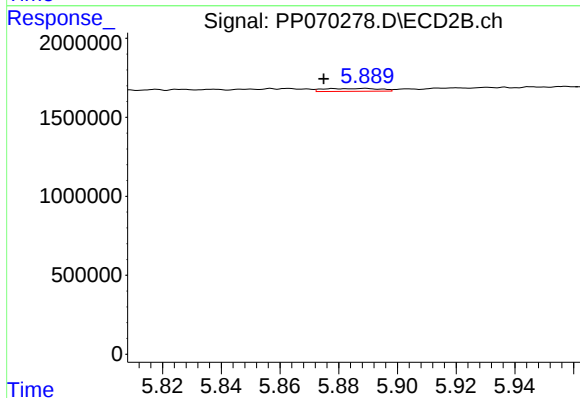
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 280998
Conc: 5.15 ng/ml



#27 AR-1254-2

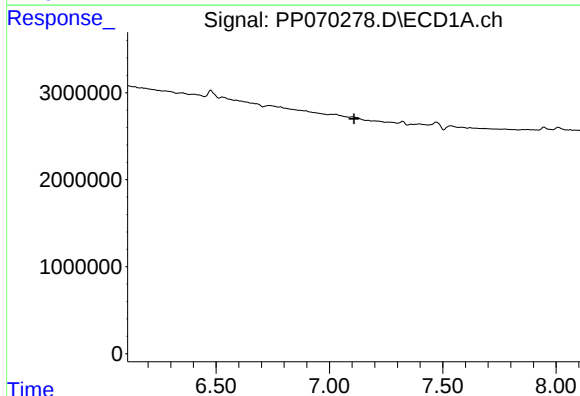
R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



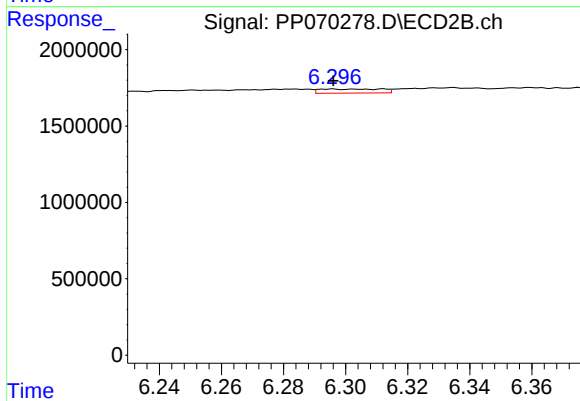
#27 AR-1254-2

R.T.: 5.889 min
Delta R.T.: 0.014 min
Response: 236850
Conc: 4.86 ng/ml



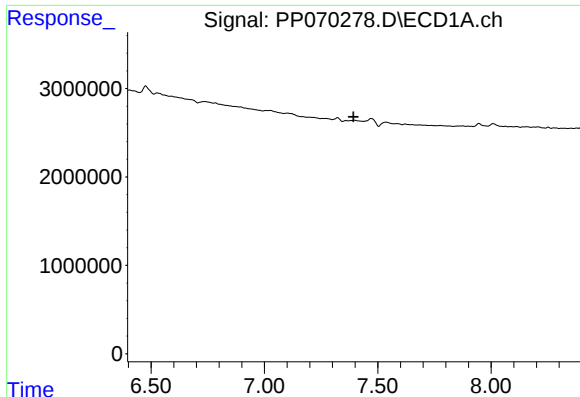
#28 AR-1254-3

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



#28 AR-1254-3

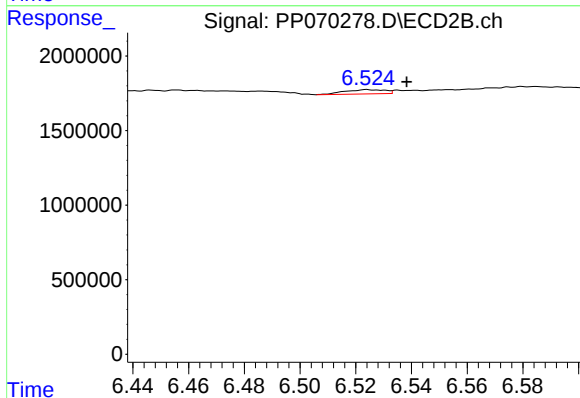
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 366003
Conc: 4.83 ng/ml



#29 AR-1254-4

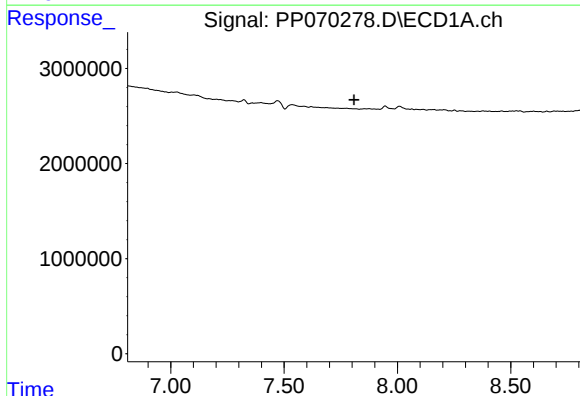
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



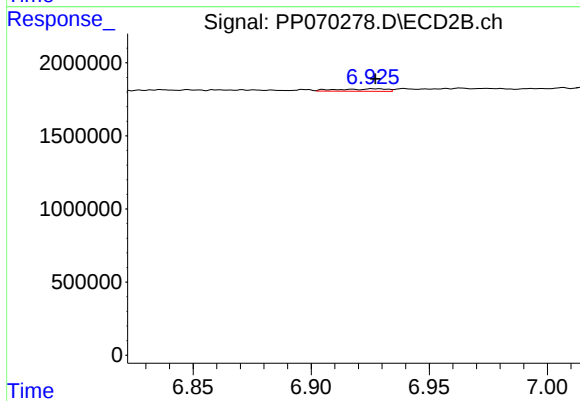
#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: -0.014 min
Response: 287226
Conc: 5.58 ng/ml



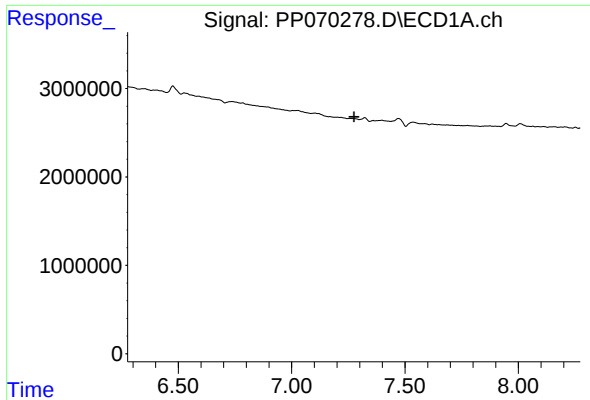
#30 AR-1254-5

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



#30 AR-1254-5

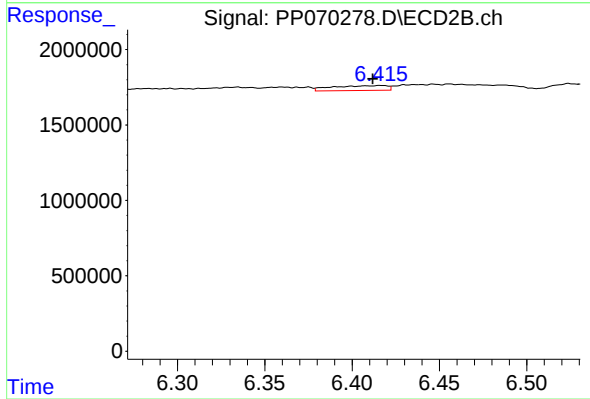
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 250156
Conc: 3.70 ng/ml



#31 AR-1260-1

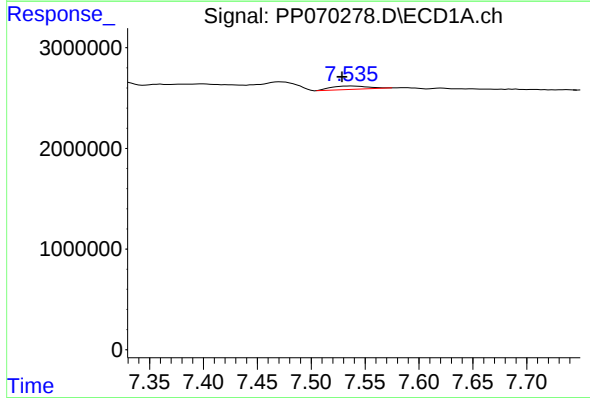
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



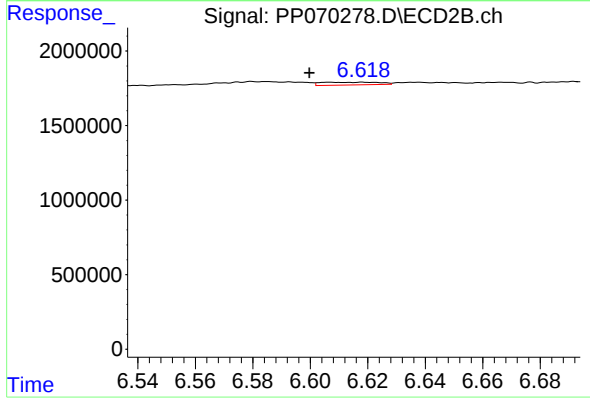
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 711210
Conc: 14.36 ng/ml



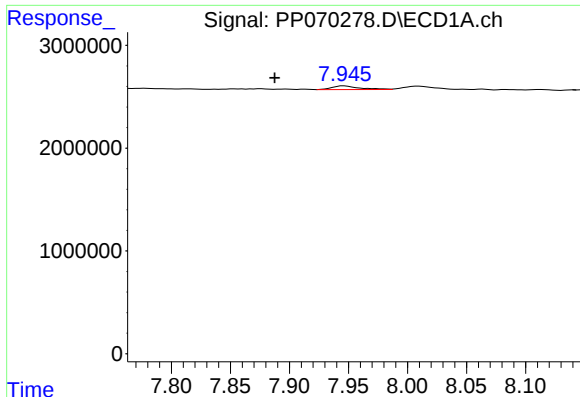
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.007 min
Response: 784795
Conc: 9.60 ng/ml



#32 AR-1260-2

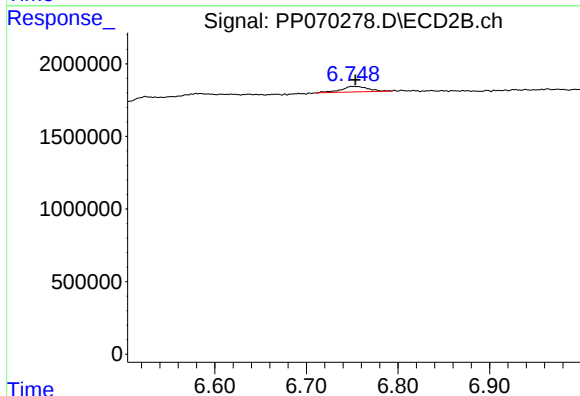
R.T.: 6.618 min
Delta R.T.: 0.019 min
Response: 259405
Conc: 3.97 ng/ml



#33 AR-1260-3

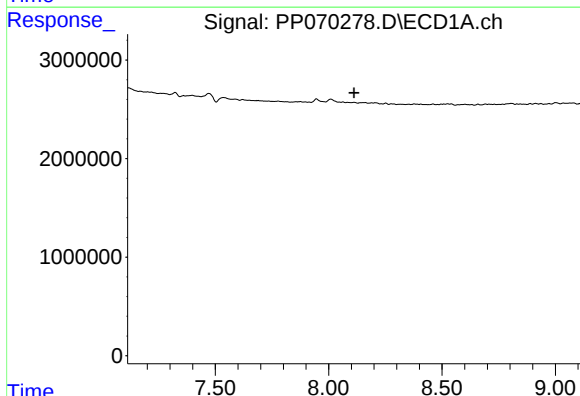
R.T.: 7.946 min
Delta R.T.: 0.059 min
Response: 567819
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



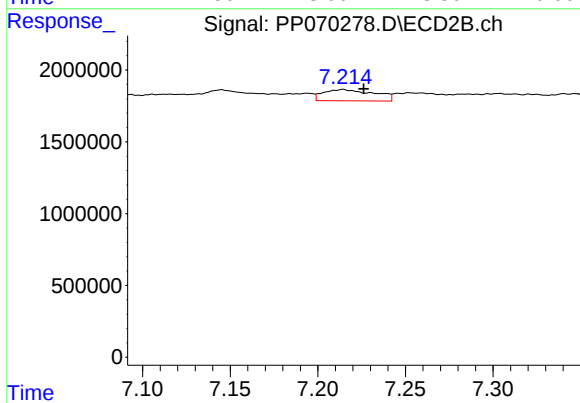
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 788144
Conc: 13.07 ng/ml



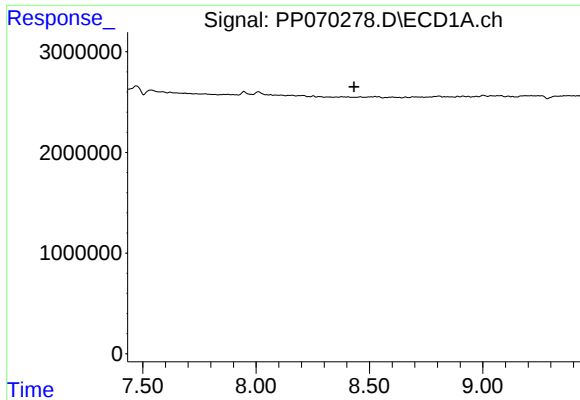
#34 AR-1260-4

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



#34 AR-1260-4

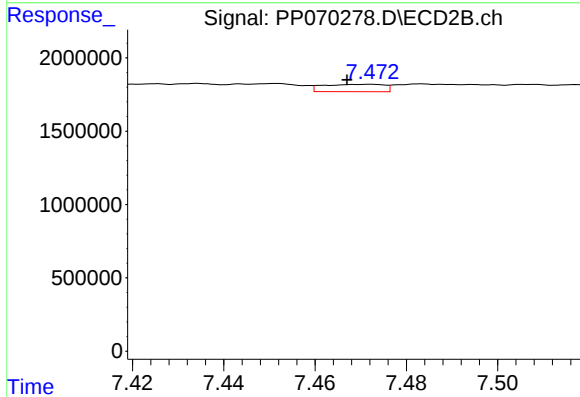
R.T.: 7.214 min
Delta R.T.: -0.012 min
Response: 1581953
Conc: 32.37 ng/ml



#35 AR-1260-5

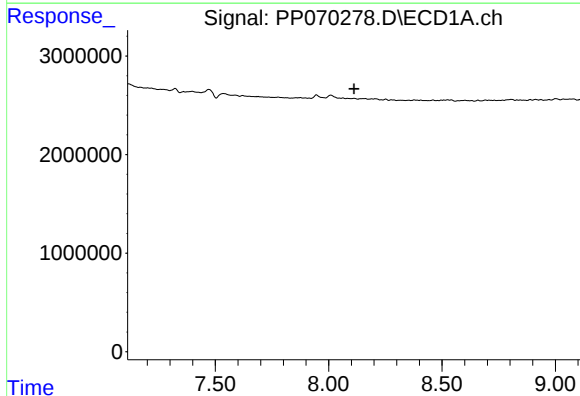
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



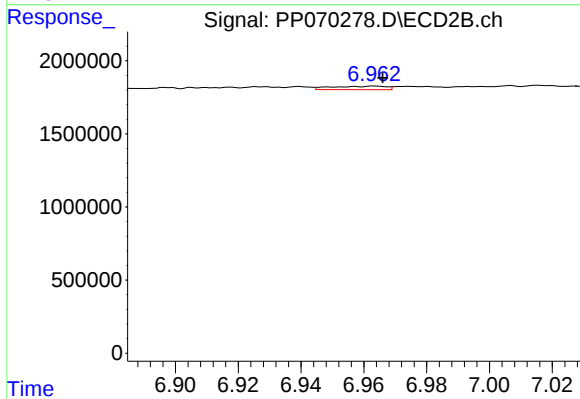
#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: 0.005 min
Response: 459564
Conc: 3.86 ng/ml



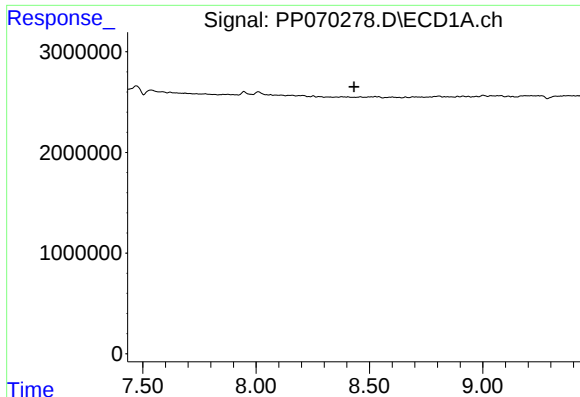
#36 AR-1262-1

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



#36 AR-1262-1

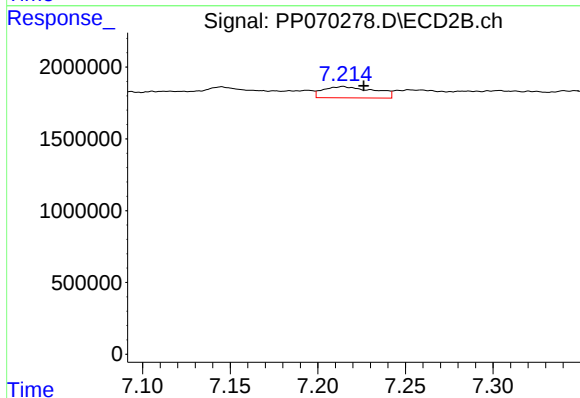
R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 294823
Conc: 3.53 ng/ml



#37 AR-1262-2

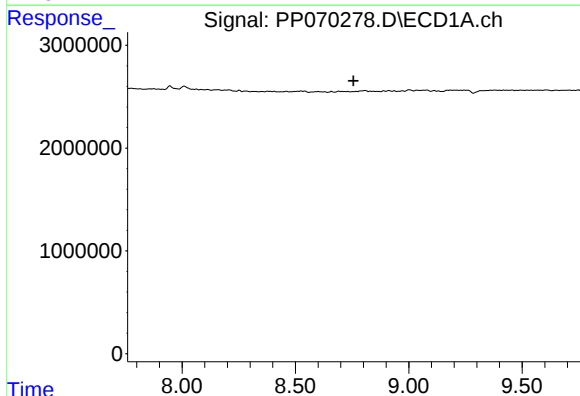
R.T.: 0.000 min
Exp R.T. : 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



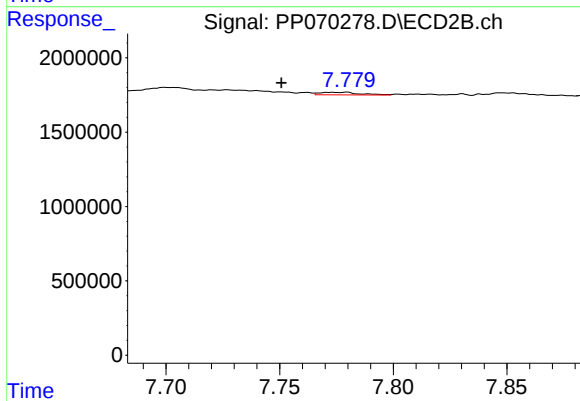
#37 AR-1262-2

R.T.: 7.214 min
Delta R.T.: -0.012 min
Response: 1581953
Conc: 23.86 ng/ml



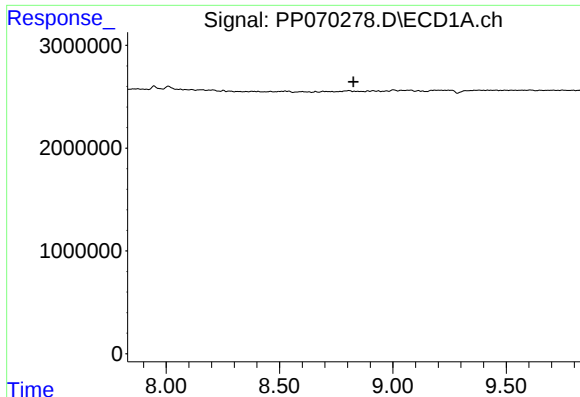
#38 AR-1262-3

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



#38 AR-1262-3

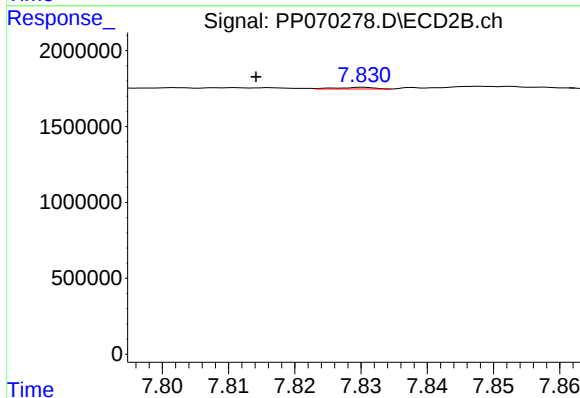
R.T.: 7.779 min
Delta R.T.: 0.028 min
Response: 221779
Conc: 3.66 ng/ml



#39 AR-1262-4

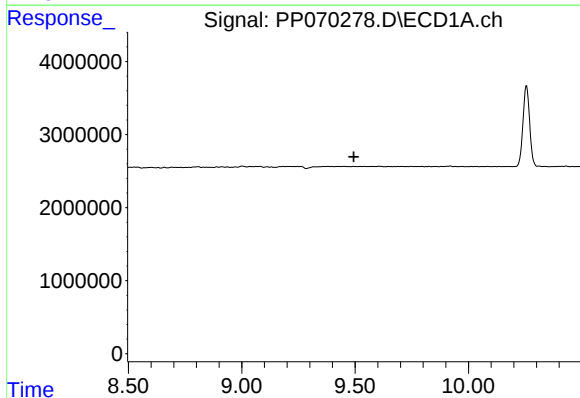
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



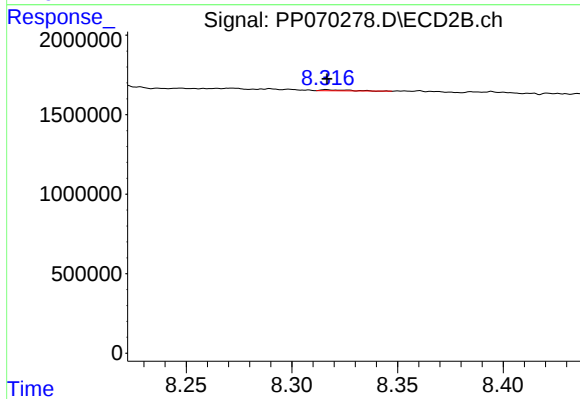
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: 0.016 min
Response: 43541
Conc: 0.41 ng/ml



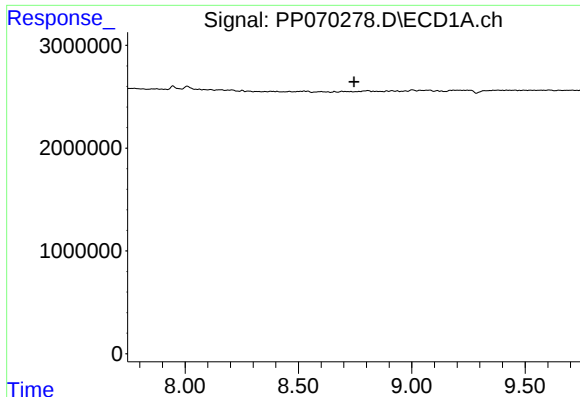
#40 AR-1262-5

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



#40 AR-1262-5

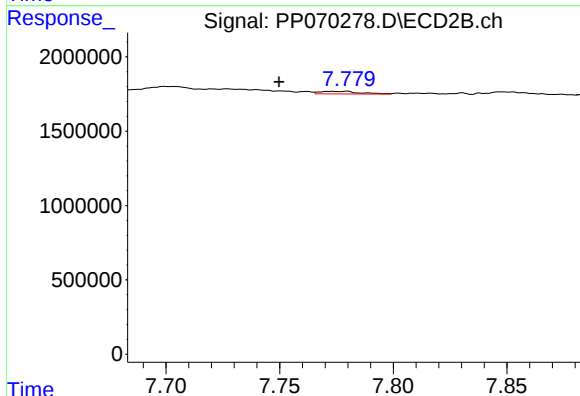
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 61802
Conc: 1.19 ng/ml



#41 AR-1268-1

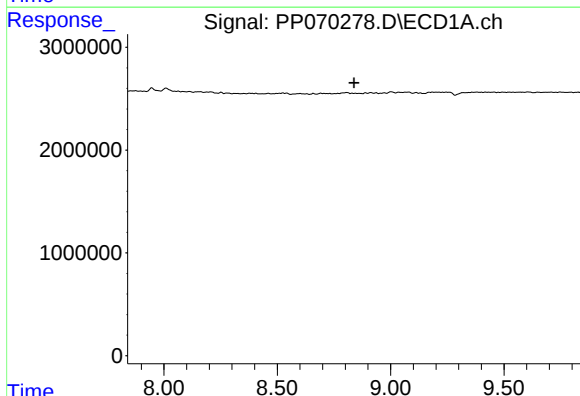
R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



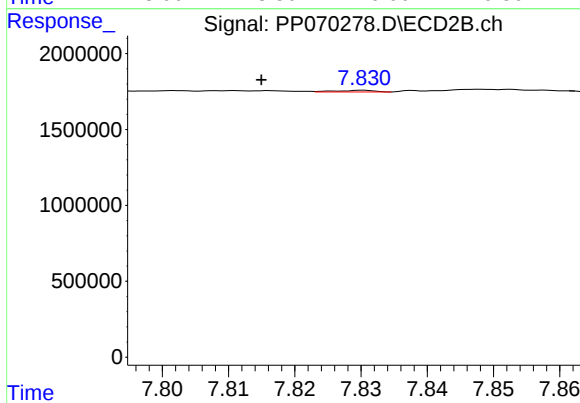
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.029 min
Response: 221779
Conc: 1.34 ng/ml



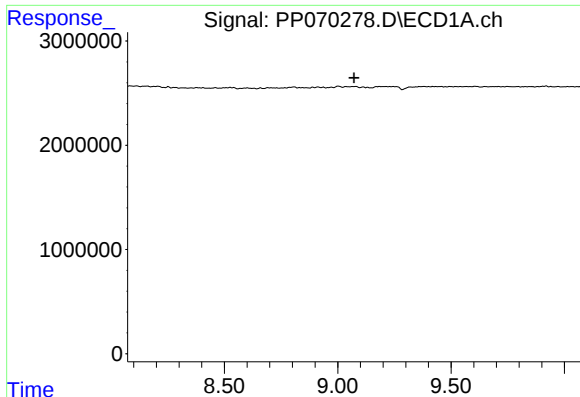
#42 AR-1268-2

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



#42 AR-1268-2

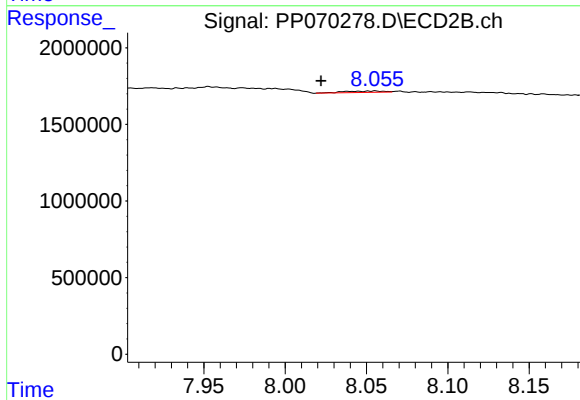
R.T.: 7.830 min
Delta R.T.: 0.015 min
Response: 43541
Conc: 0.30 ng/ml



#43 AR-1268-3

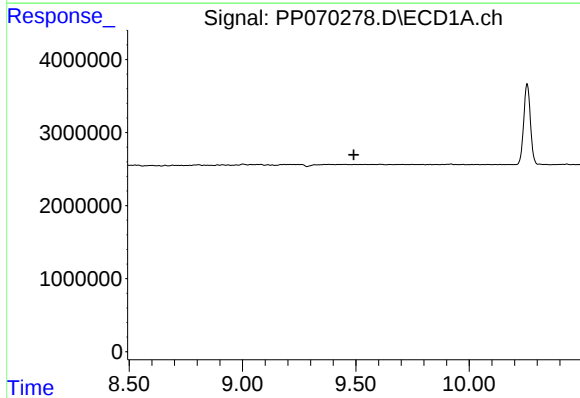
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



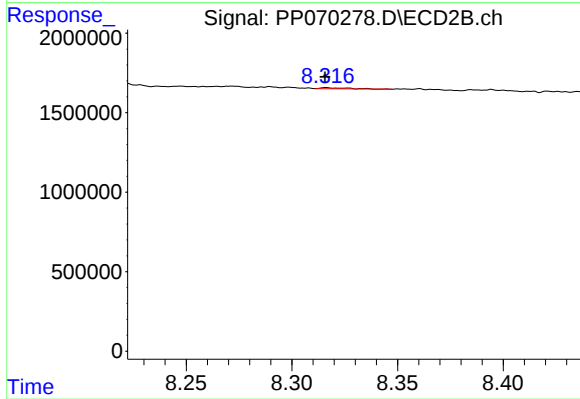
#43 AR-1268-3

R.T.: 8.055 min
Delta R.T.: 0.033 min
Response: 159922
Conc: 1.31 ng/ml



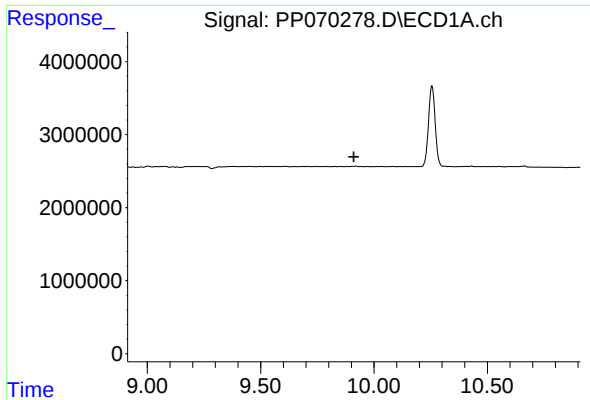
#44 AR-1268-4

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



#44 AR-1268-4

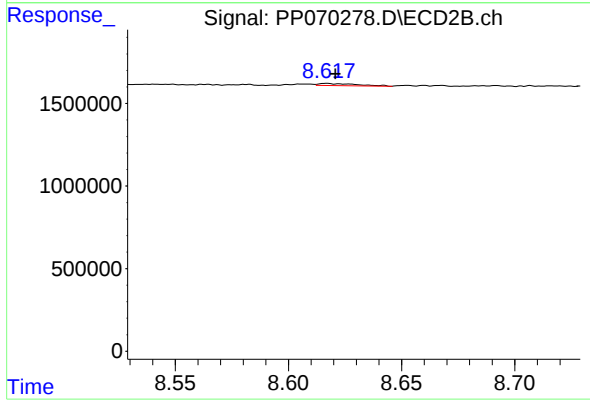
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 61802
Conc: 1.16 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: -0.004 min
Response: 150212
Conc: 0.42 ng/ml