

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
 Data File : PP070642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 09:10
 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 19 01:16:51 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...	4.518	3.822	30694100	20862902	19.734	20.815
2) SA Decachlor...	10.237	8.867	22416005	19760006	21.101	20.197
Target Compounds						
3) L1 AR-1016-1	0.000	4.913	0	155152	N.D.	4.315 #
4) L1 AR-1016-2	0.000	4.949	0	119096	N.D.	2.292 #
5) L1 AR-1016-3	0.000	5.092	0	579181	N.D.	20.355 #
6) L1 AR-1016-4	0.000	5.155	0	1148804	N.D.	51.309 #
7) L1 AR-1016-5	0.000	5.372	0	402926	N.D.	13.558 #
8) L2 AR-1221-1	0.000	4.038	0	105292	N.D.	7.075 #
9) L2 AR-1221-2	4.824	4.125	647971	572401	44.355	50.083
10) L2 AR-1221-3	4.920	4.201	273261	98373	6.159	2.943 #
11) L3 AR-1232-1	4.920	4.201	273261	98373	7.685	3.739 #
12) L3 AR-1232-2	0.000	4.949	0	119096	N.D.	4.614 #
13) L3 AR-1232-3	0.000	5.092	0	579181	N.D.	41.344 #
14) L3 AR-1232-4	0.000	5.223	0	564802	N.D.	48.223 #
15) L3 AR-1232-5	0.000	5.372	0	402926	N.D.	30.833 #
16) L4 AR-1242-1	0.000	4.913	0	155152	N.D.	5.068 #
17) L4 AR-1242-2	0.000	4.949	0	119096	N.D.	2.732 #
18) L4 AR-1242-3	0.000	5.092	0	579181	N.D.	24.302 #
19) L4 AR-1242-4	0.000	5.223	0	564802	N.D.	25.623 #
20) L4 AR-1242-5	6.603	5.738	1080642	3593371	34.806	128.697 #
21) L5 AR-1248-1	0.000	4.913	0	155152	N.D.	6.609 #
22) L5 AR-1248-2	0.000	5.155	0	1148804	N.D.	36.699 #
23) L5 AR-1248-3	0.000	5.223	0	564802	N.D.	17.805 #
24) L5 AR-1248-4	6.523	5.372	5709080	402926	98.447	10.339 #
25) L5 AR-1248-5	6.603	5.738	1080642	3593371	20.128	94.347 #
26) L6 AR-1254-1	6.523	5.738	5709080	3593371	99.705	63.800 #
27) L6 AR-1254-2	6.683f	5.868	1094720	4885834	13.506	99.902 #
28) L6 AR-1254-3	0.000	6.251	0	381457	N.D.	5.058 #
29) L6 AR-1254-4	7.393	6.512	4577468	1086672	65.264	20.600 #
30) L6 AR-1254-5	0.000	6.916	0	176400	N.D.	2.555 #
31) L7 AR-1260-1	0.000	6.440	0	1547849	N.D.	31.091 #
32) L7 AR-1260-2	7.458f	6.574	2210033	2111371	26.937	31.948
33) L7 AR-1260-3	7.937f	6.744	700611	189521	10.654	3.313 #
34) L7 AR-1260-4	0.000	7.204	0	678337	N.D.	13.258 #
35) L7 AR-1260-5	0.000	7.470	0	414424	N.D.	3.218 #
36) L8 AR-1262-1	0.000	6.950	0	61239	N.D.	0.732 #
37) L8 AR-1262-2	0.000	7.204	0	678337	N.D.	9.870 #
38) L8 AR-1262-3	0.000	7.768	0	598885	N.D.	9.076 #
39) L8 AR-1262-4	0.000	7.805	0	313014	N.D.	2.997 #
40) L8 AR-1262-5	0.000	8.283	0	449372	N.D.	8.717 #
41) L9 AR-1268-1	0.000	7.768	0	598885	N.D.	3.421 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 09:10
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 19 01:16:51 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
42)	L9 AR-1268-2	0.000	7.805	0	313014	N.D.	2.143 #
43)	L9 AR-1268-3	0.000	8.020	0	74566	N.D.	0.581 #
44)	L9 AR-1268-4	0.000	8.283	0	449372	N.D.	8.173 #

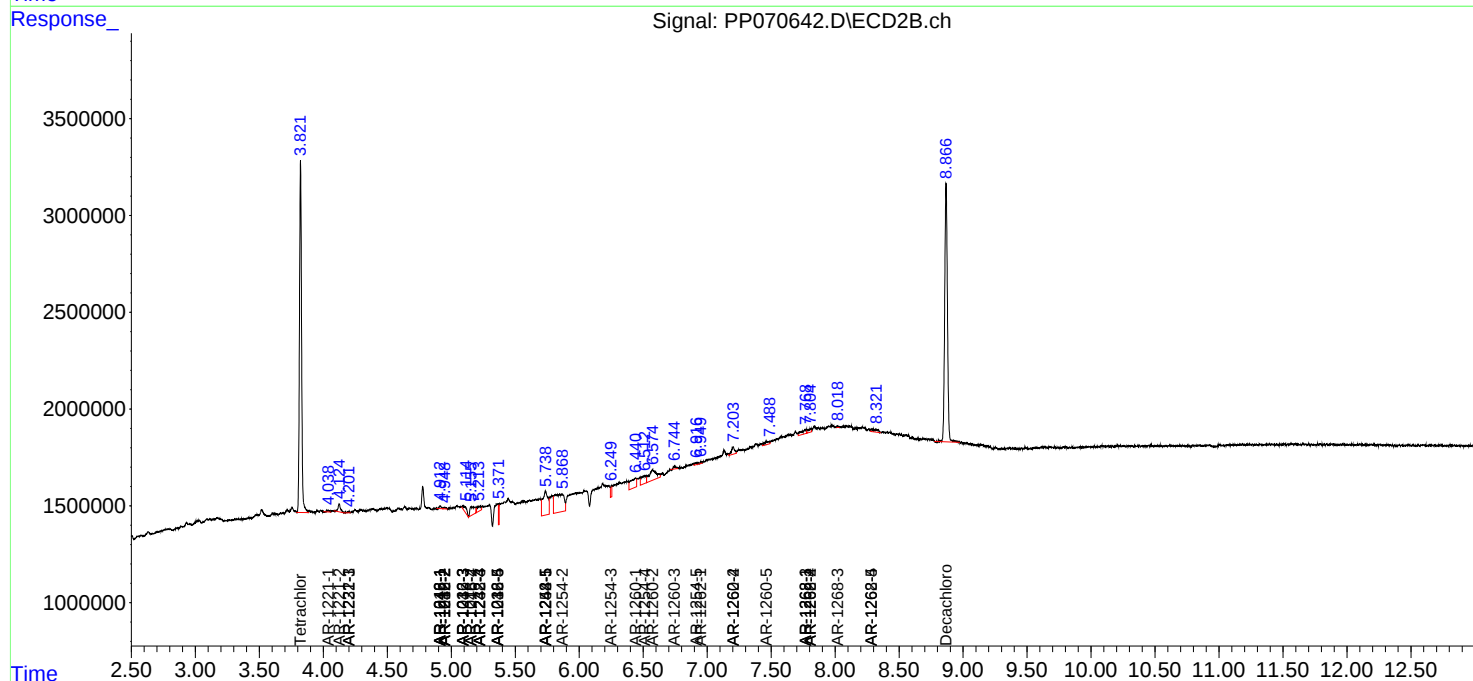
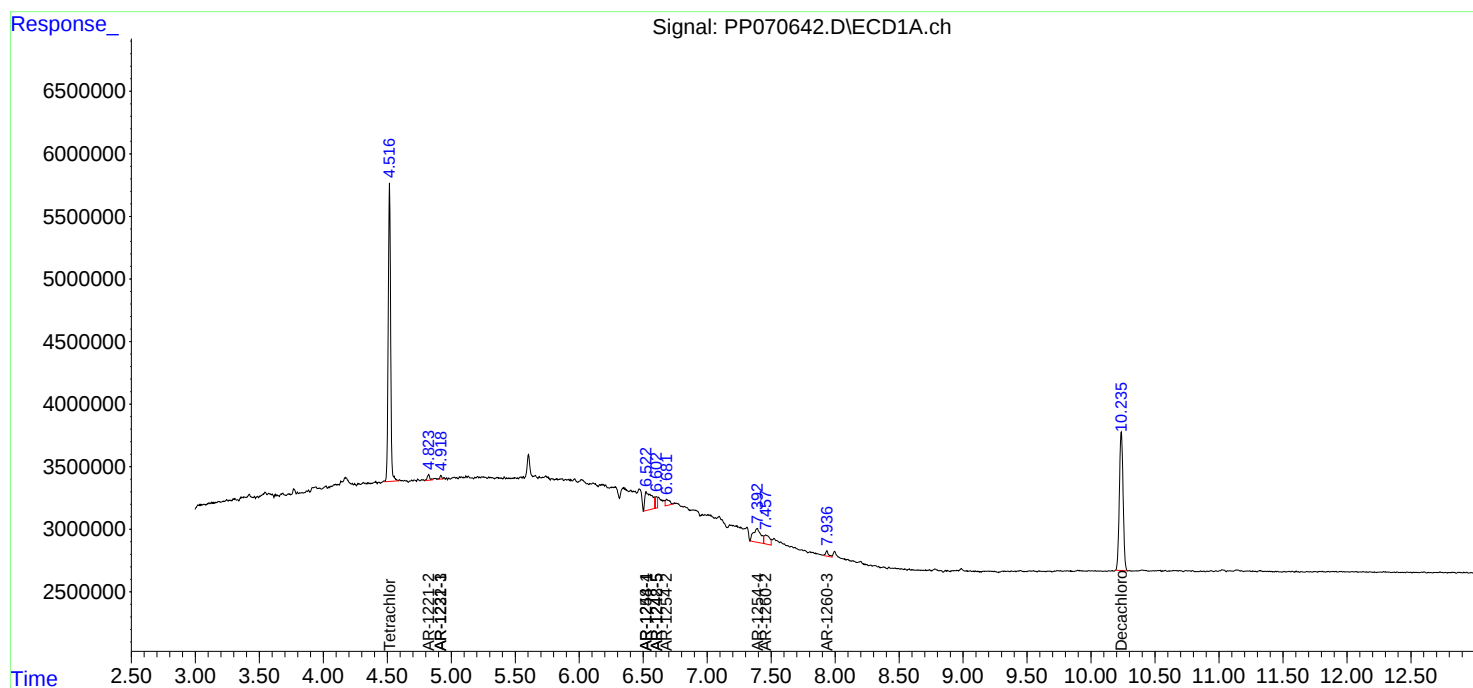
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

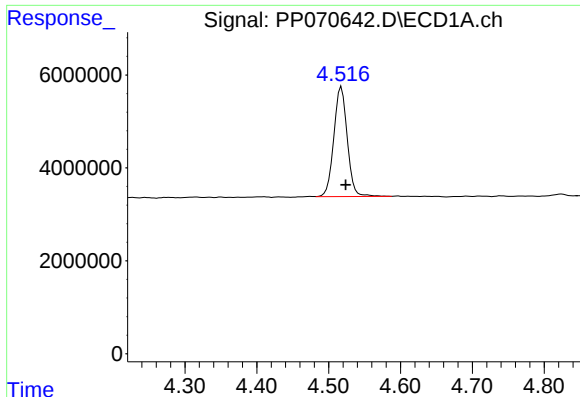
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
Data File : PP070642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 09:10
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:16:51 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

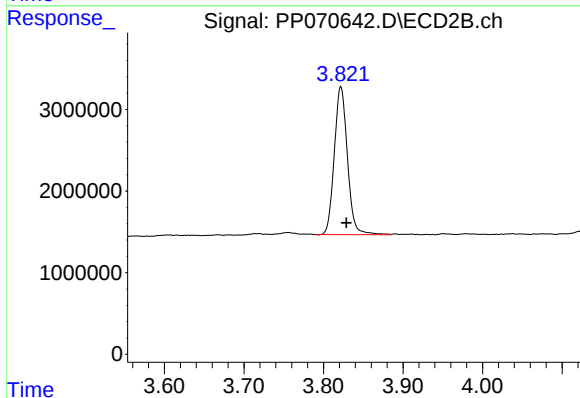




#1 Tetrachloro-m-xylene

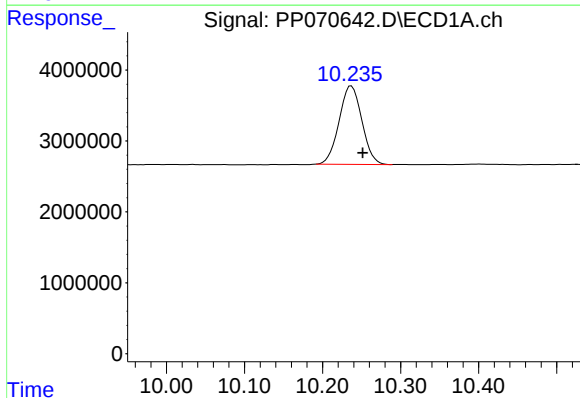
R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 30694100
Conc: 19.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



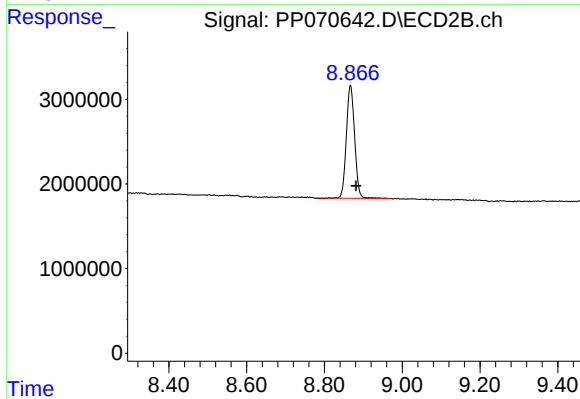
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 20862902
Conc: 20.82 ng/ml



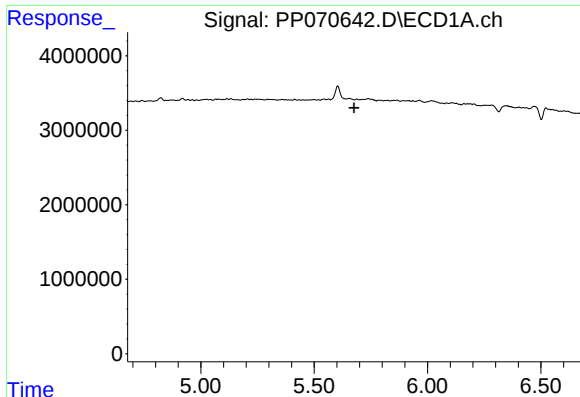
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.015 min
Response: 22416005
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

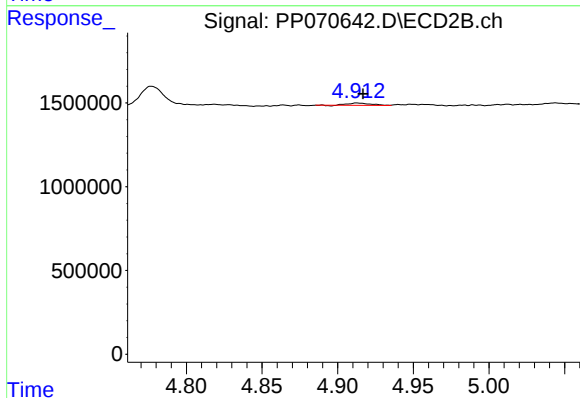
R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 19760006
Conc: 20.20 ng/ml



#3 AR-1016-1

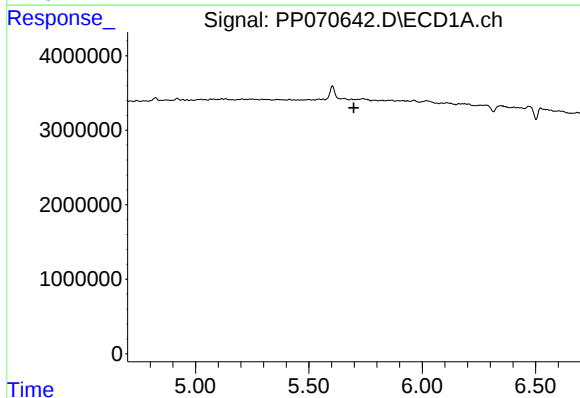
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



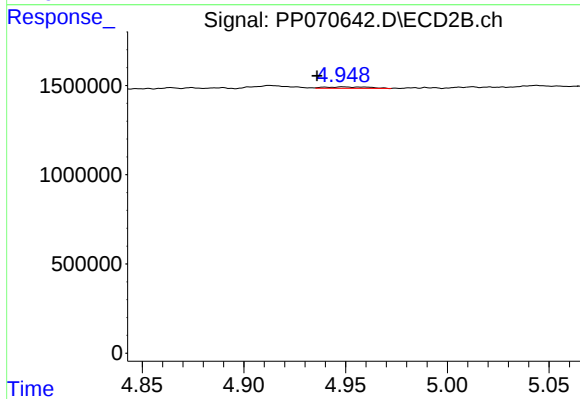
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 155152
Conc: 4.32 ng/ml



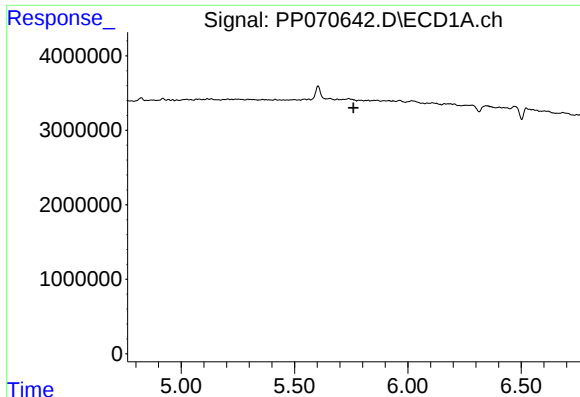
#4 AR-1016-2

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



#4 AR-1016-2

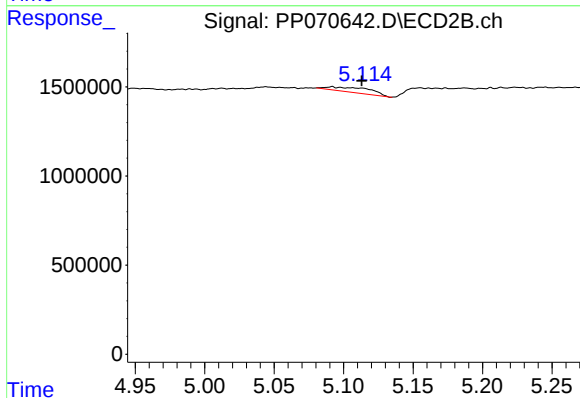
R.T.: 4.949 min
Delta R.T.: 0.013 min
Response: 119096
Conc: 2.29 ng/ml



#5 AR-1016-3

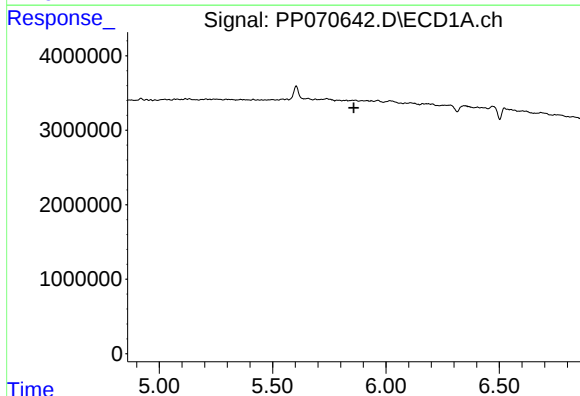
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



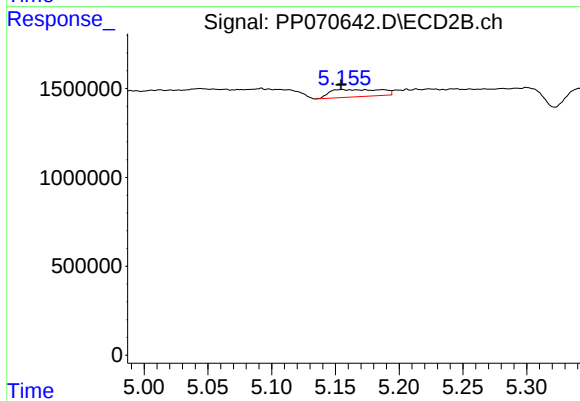
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: -0.021 min
Response: 579181
Conc: 20.36 ng/ml



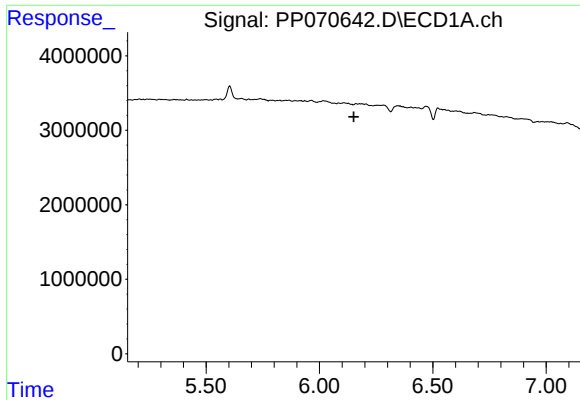
#6 AR-1016-4

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



#6 AR-1016-4

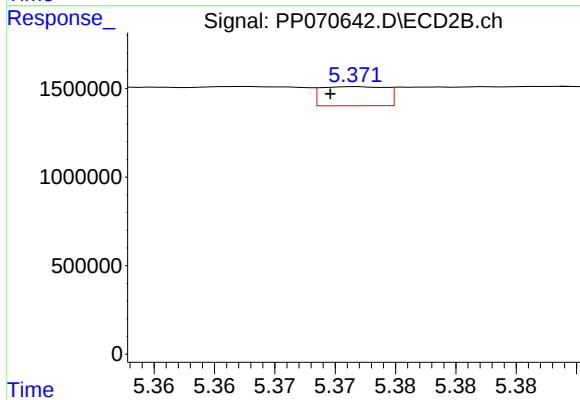
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 1148804
Conc: 51.31 ng/ml



#7 AR-1016-5

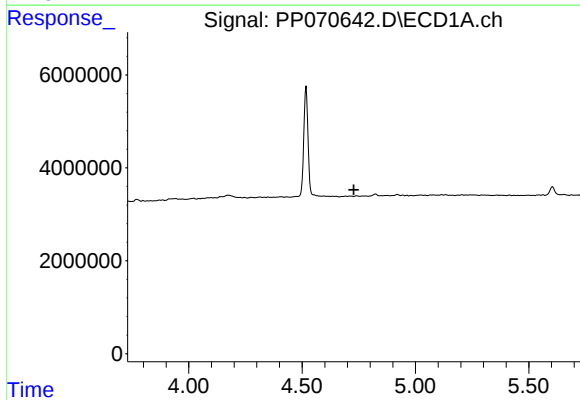
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



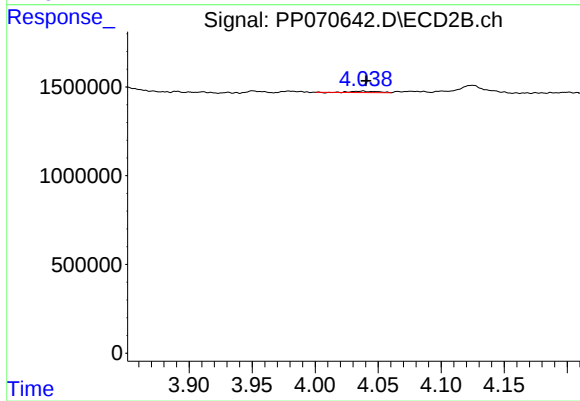
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 402926
Conc: 13.56 ng/ml



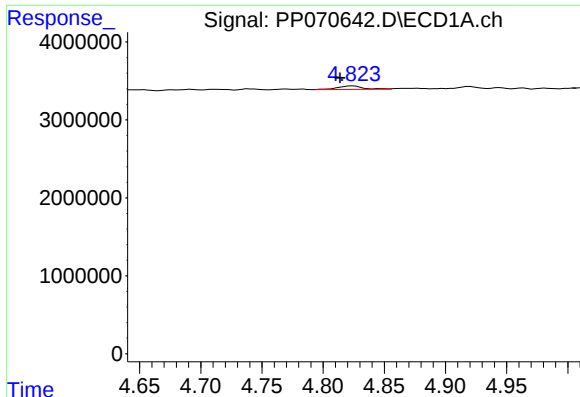
#8 AR-1221-1

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



#8 AR-1221-1

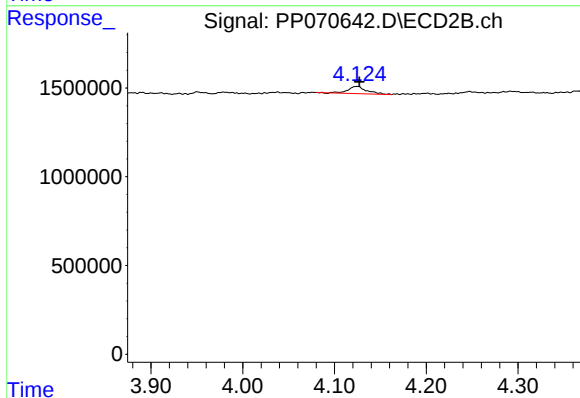
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 105292
Conc: 7.07 ng/ml



#9 AR-1221-2

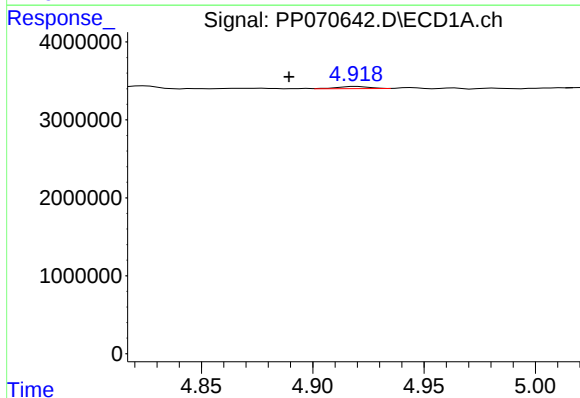
R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 647971
Conc: 44.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



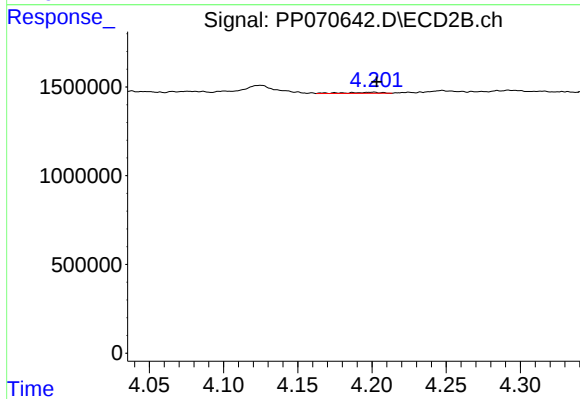
#9 AR-1221-2

R.T.: 4.125 min
Delta R.T.: -0.003 min
Response: 572401
Conc: 50.08 ng/ml



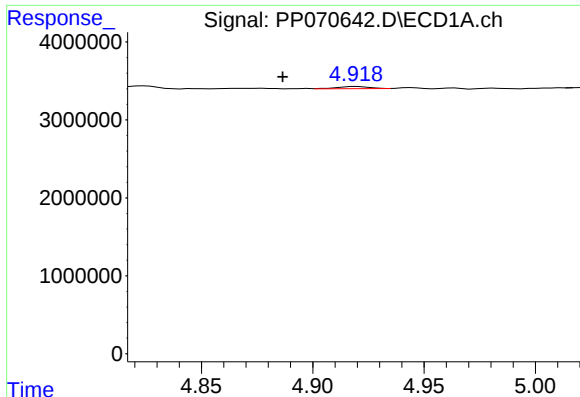
#10 AR-1221-3

R.T.: 4.920 min
Delta R.T.: 0.030 min
Response: 273261
Conc: 6.16 ng/ml



#10 AR-1221-3

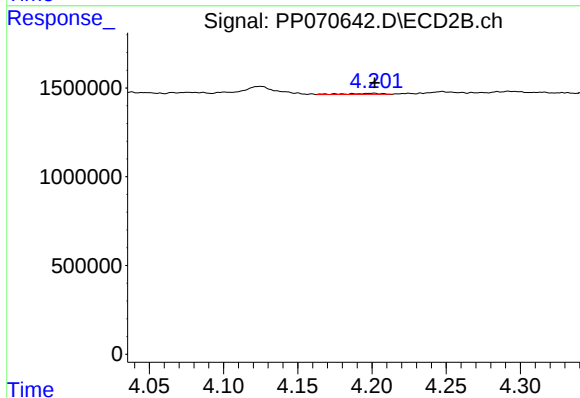
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 98373
Conc: 2.94 ng/ml



#11 AR-1232-1

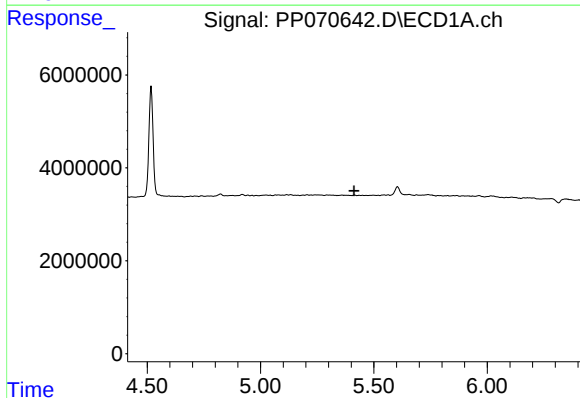
R.T.: 4.920 min
Delta R.T.: 0.033 min
Response: 273261
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



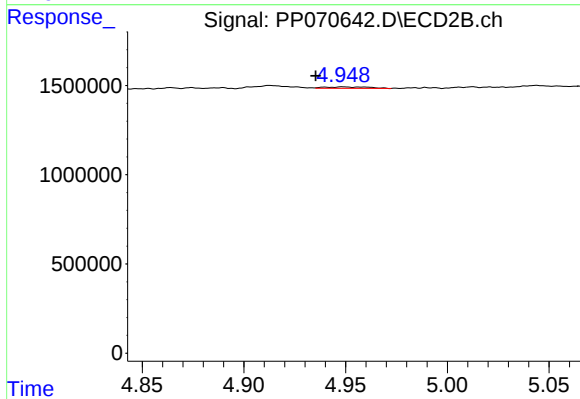
#11 AR-1232-1

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 98373
Conc: 3.74 ng/ml



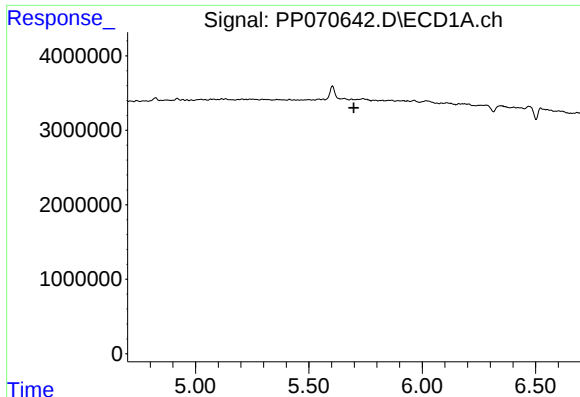
#12 AR-1232-2

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



#12 AR-1232-2

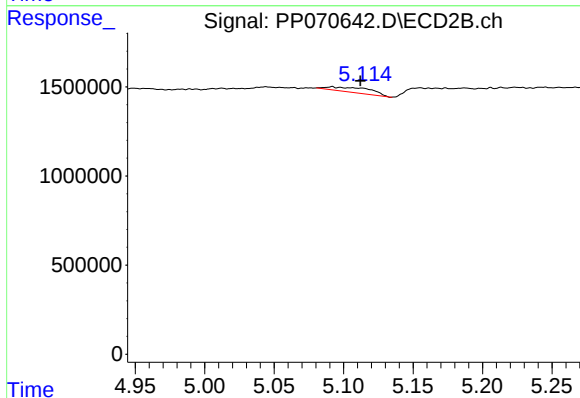
R.T.: 4.949 min
Delta R.T.: 0.013 min
Response: 119096
Conc: 4.61 ng/ml



#13 AR-1232-3

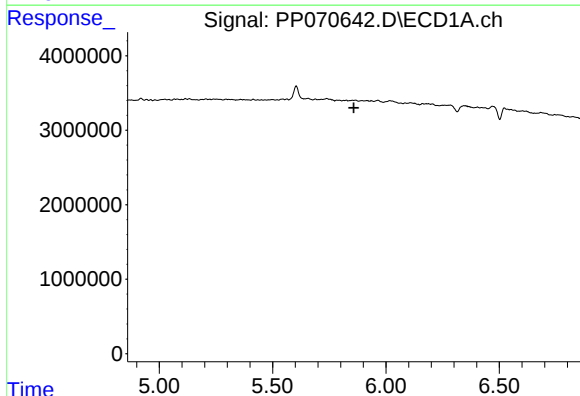
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



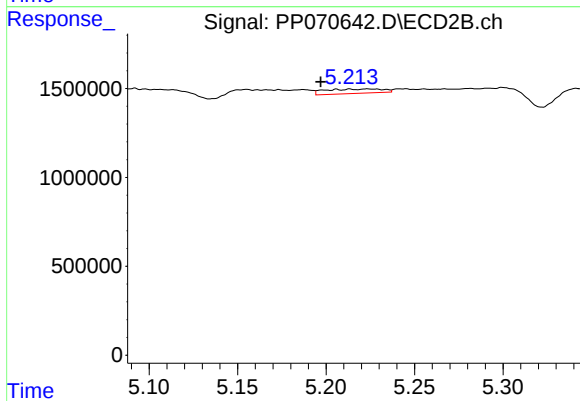
#13 AR-1232-3

R.T.: 5.092 min
Delta R.T.: -0.020 min
Response: 579181
Conc: 41.34 ng/ml



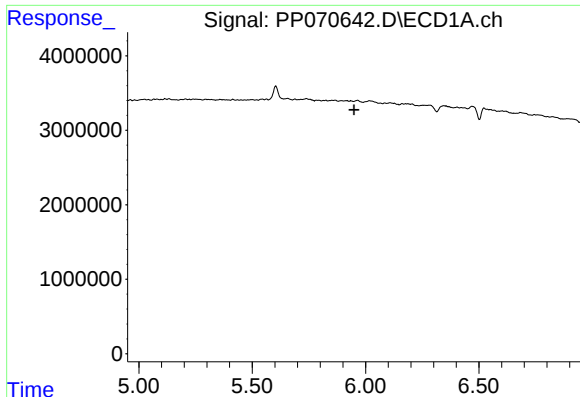
#14 AR-1232-4

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



#14 AR-1232-4

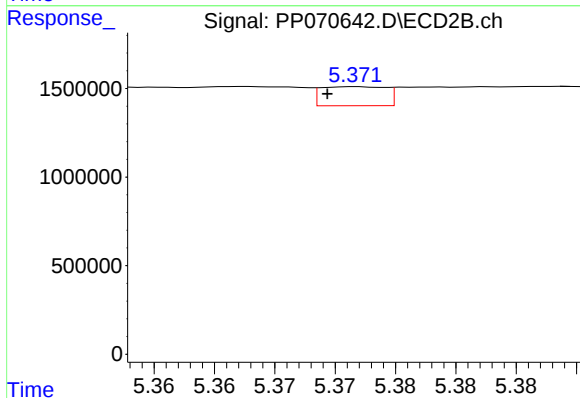
R.T.: 5.223 min
Delta R.T.: 0.026 min
Response: 564802
Conc: 48.22 ng/ml



#15 AR-1232-5

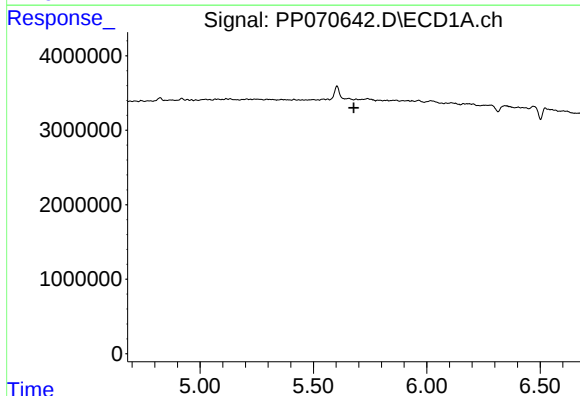
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



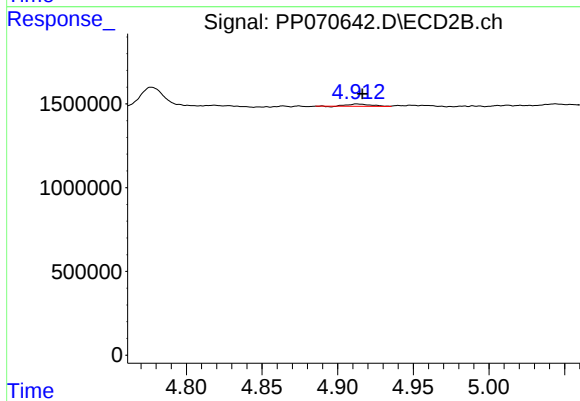
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 402926
Conc: 30.83 ng/ml



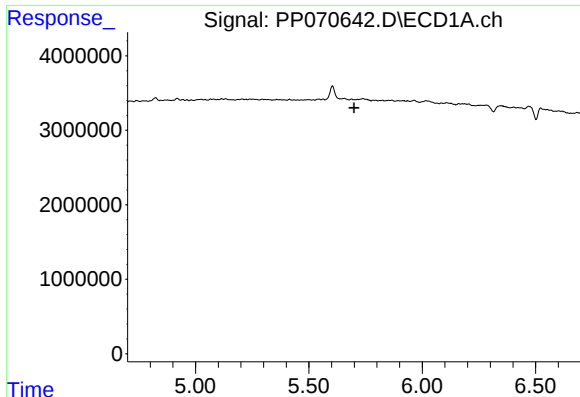
#16 AR-1242-1

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



#16 AR-1242-1

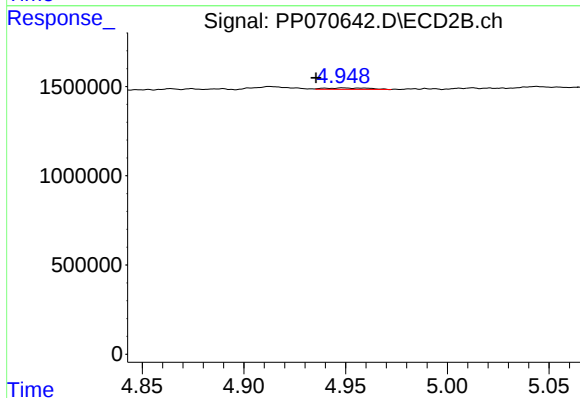
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 155152
Conc: 5.07 ng/ml



#17 AR-1242-2

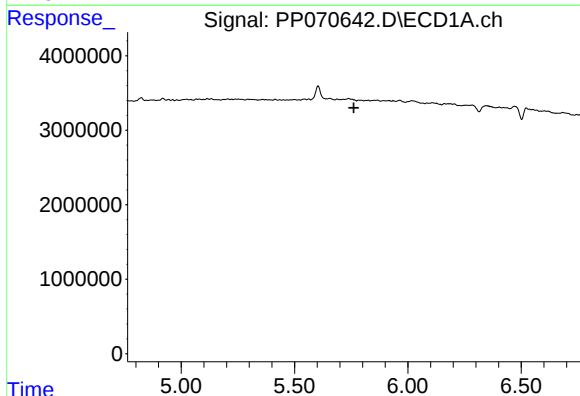
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



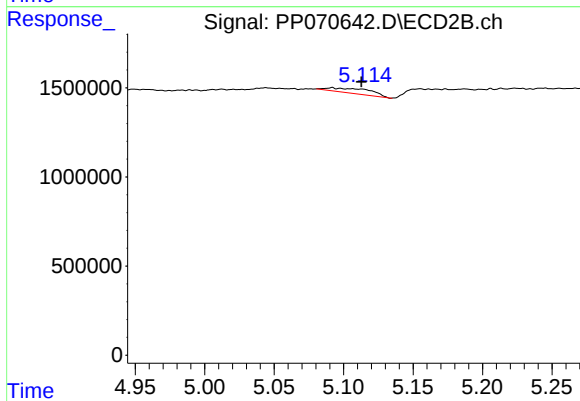
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: 0.013 min
Response: 119096
Conc: 2.73 ng/ml



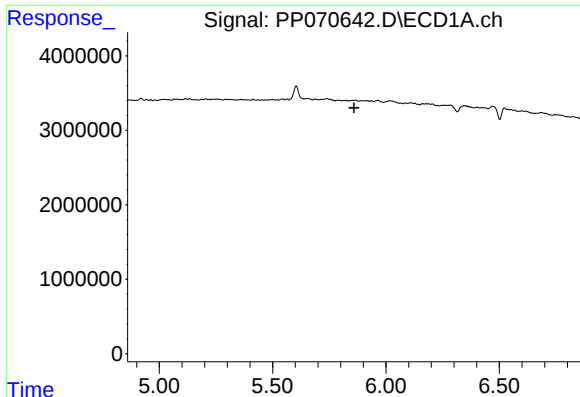
#18 AR-1242-3

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



#18 AR-1242-3

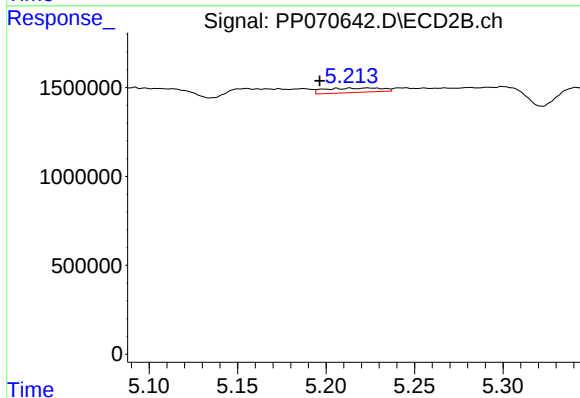
R.T.: 5.092 min
Delta R.T.: -0.021 min
Response: 579181
Conc: 24.30 ng/ml



#19 AR-1242-4

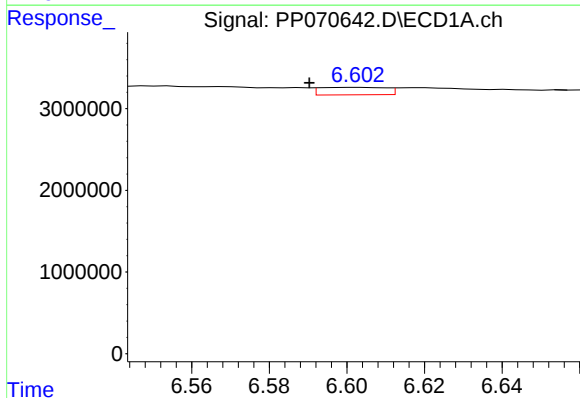
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



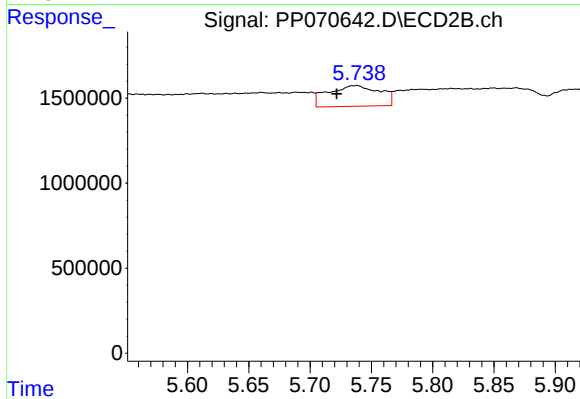
#19 AR-1242-4

R.T.: 5.223 min
Delta R.T.: 0.027 min
Response: 564802
Conc: 25.62 ng/ml



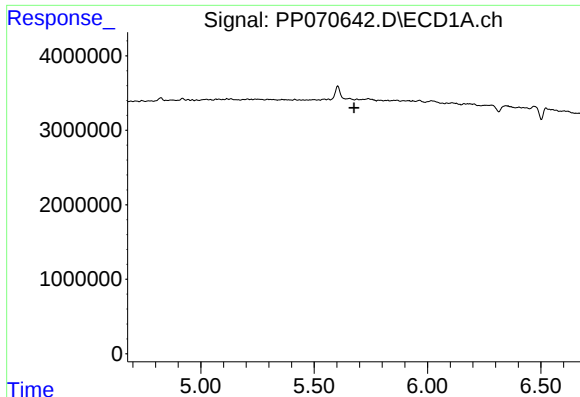
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.013 min
Response: 1080642
Conc: 34.81 ng/ml



#20 AR-1242-5

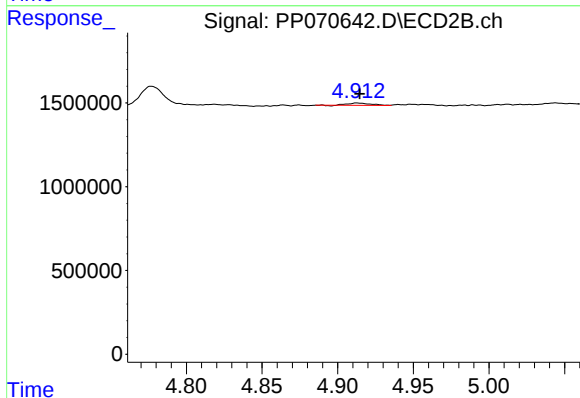
R.T.: 5.738 min
Delta R.T.: 0.016 min
Response: 3593371
Conc: 128.70 ng/ml



#21 AR-1248-1

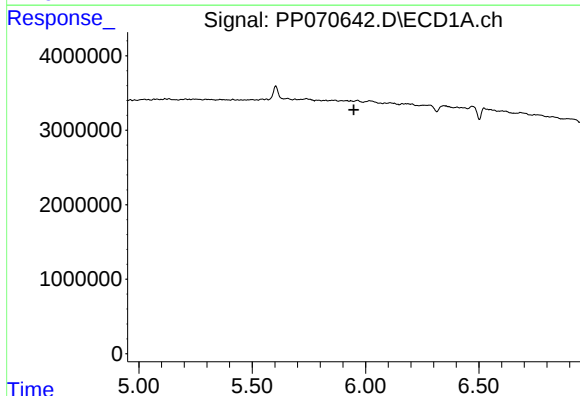
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



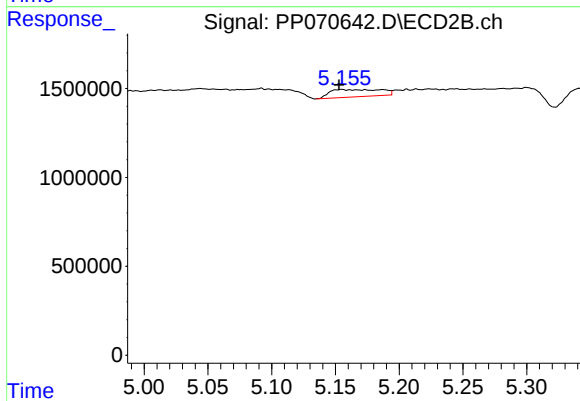
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 155152
Conc: 6.61 ng/ml



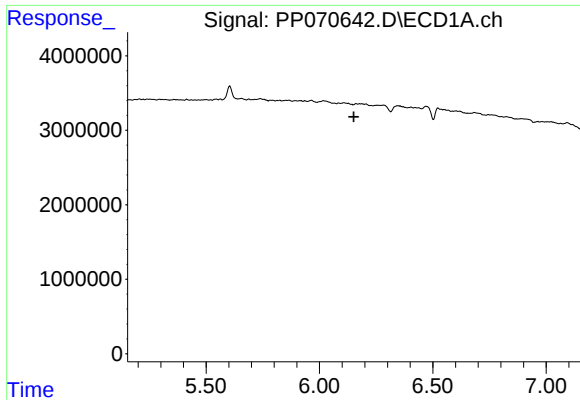
#22 AR-1248-2

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



#22 AR-1248-2

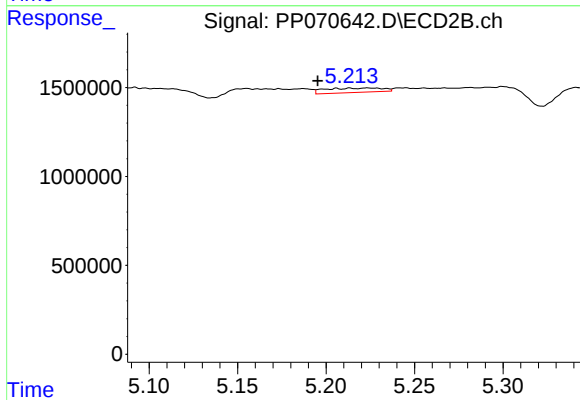
R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 1148804
Conc: 36.70 ng/ml



#23 AR-1248-3

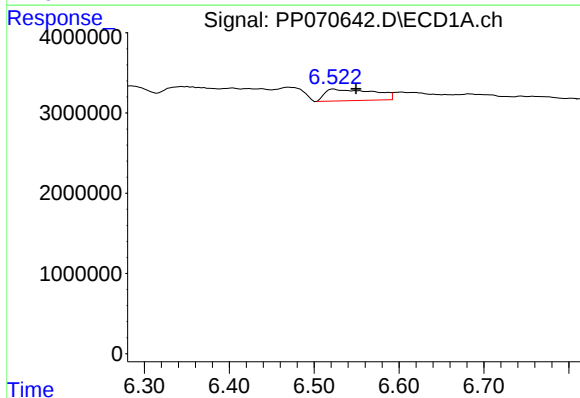
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



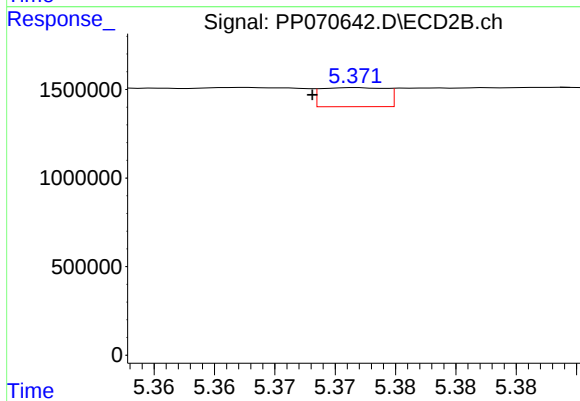
#23 AR-1248-3

R.T.: 5.223 min
Delta R.T.: 0.028 min
Response: 564802
Conc: 17.80 ng/ml



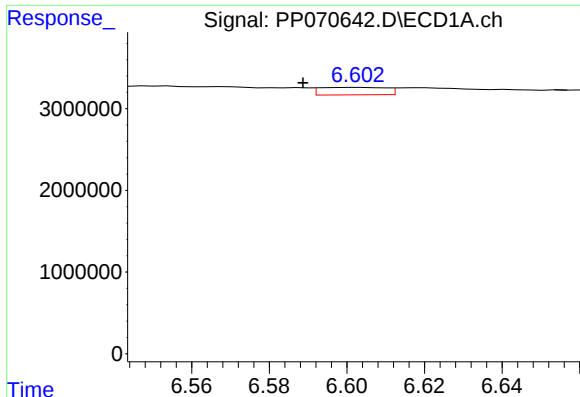
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.027 min
Response: 5709080
Conc: 98.45 ng/ml



#24 AR-1248-4

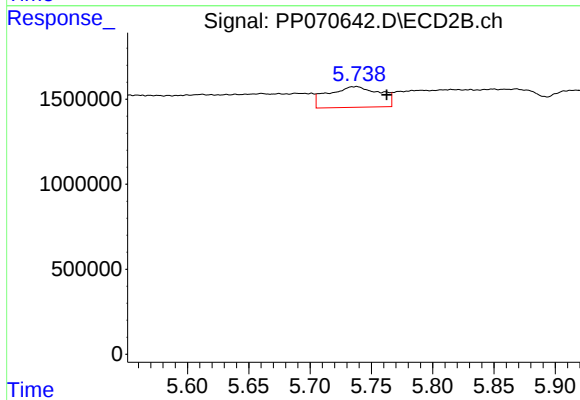
R.T.: 5.372 min
Delta R.T.: 0.004 min
Response: 402926
Conc: 10.34 ng/ml



#25 AR-1248-5

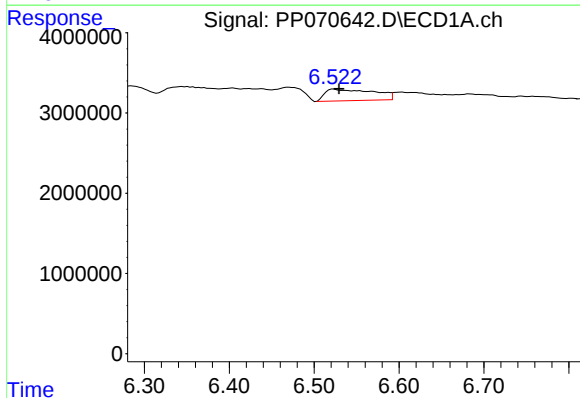
R.T.: 6.603 min
Delta R.T.: 0.014 min
Response: 1080642
Conc: 20.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



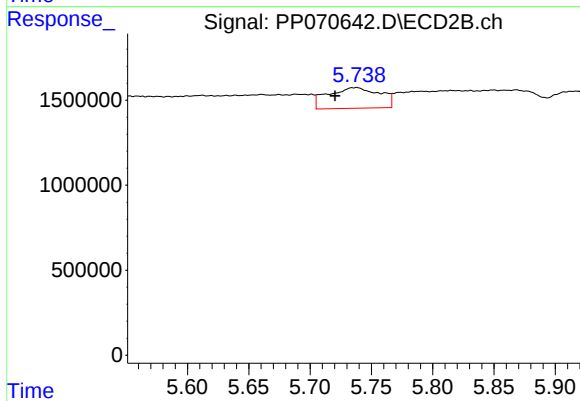
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.025 min
Response: 3593371
Conc: 94.35 ng/ml



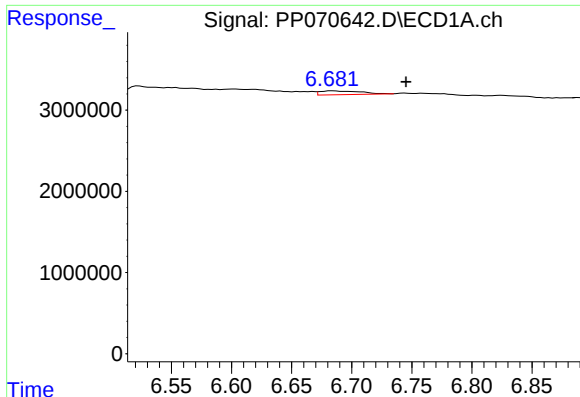
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 5709080
Conc: 99.70 ng/ml



#26 AR-1254-1

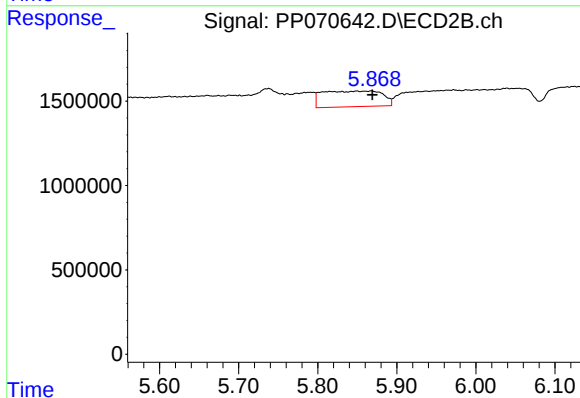
R.T.: 5.738 min
Delta R.T.: 0.017 min
Response: 3593371
Conc: 63.80 ng/ml



#27 AR-1254-2

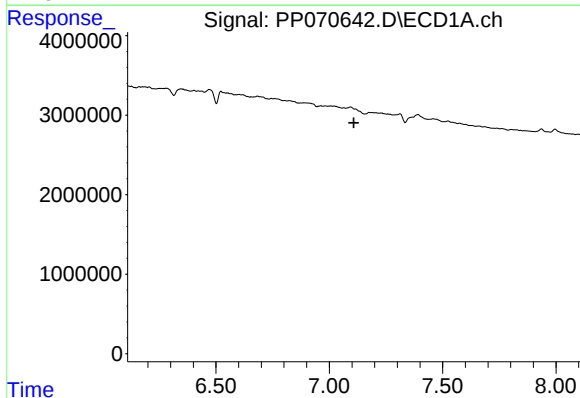
R.T.: 6.683 min
Delta R.T.: -0.062 min
Response: 1094720
Conc: 13.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



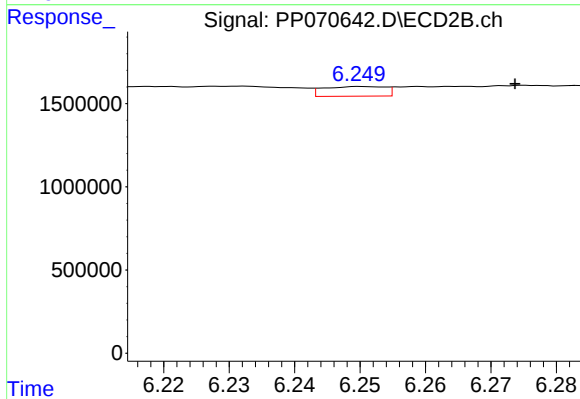
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 4885834
Conc: 99.90 ng/ml



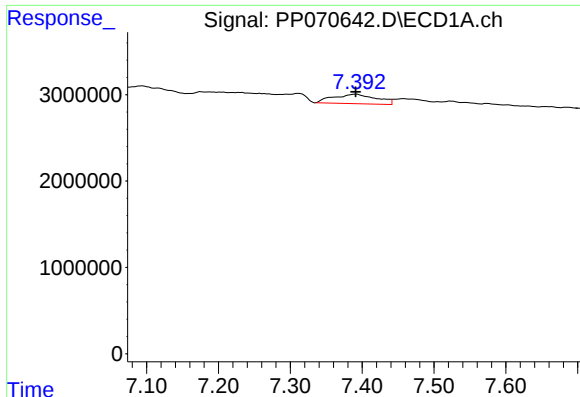
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

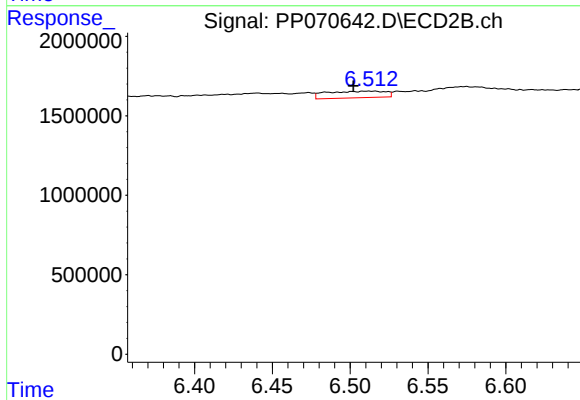
R.T.: 6.251 min
Delta R.T.: -0.023 min
Response: 381457
Conc: 5.06 ng/ml



#29 AR-1254-4

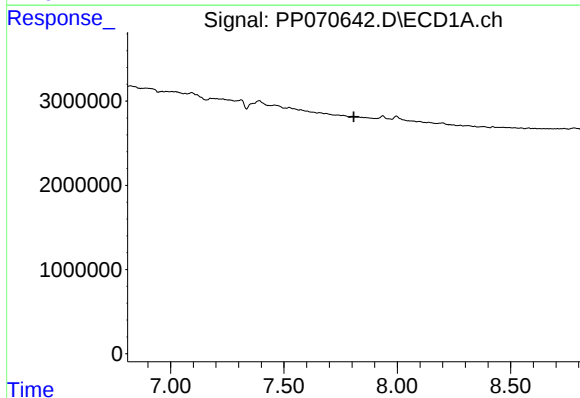
R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 4577468
Conc: 65.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



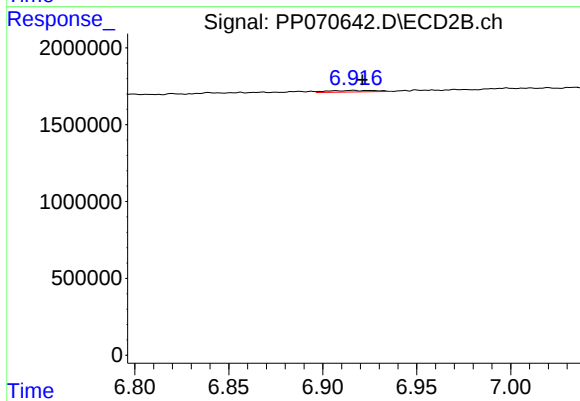
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: 0.010 min
Response: 1086672
Conc: 20.60 ng/ml



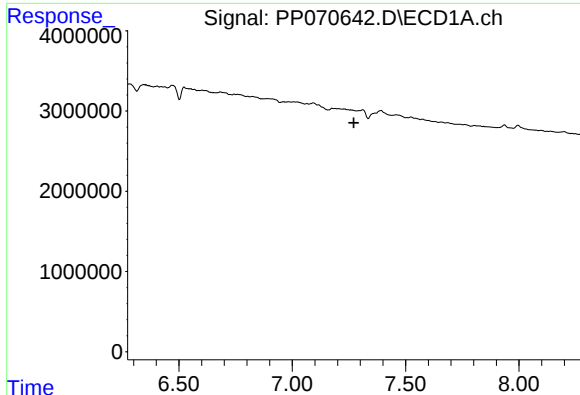
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

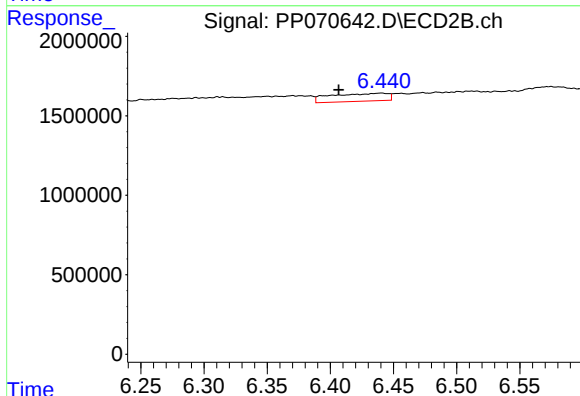
R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 176400
Conc: 2.55 ng/ml



#31 AR-1260-1

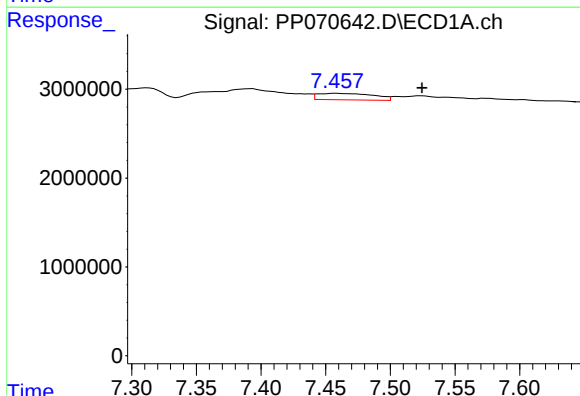
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



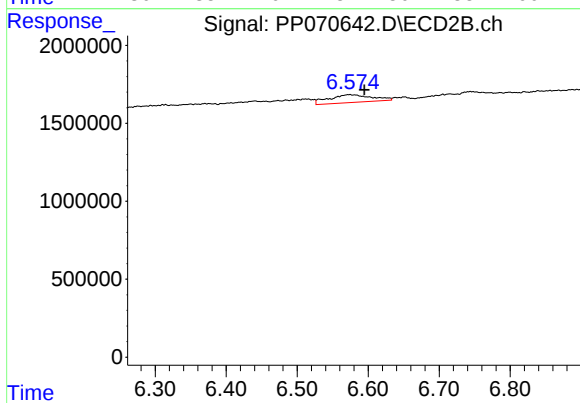
#31 AR-1260-1

R.T.: 6.440 min
Delta R.T.: 0.034 min
Response: 1547849
Conc: 31.09 ng/ml



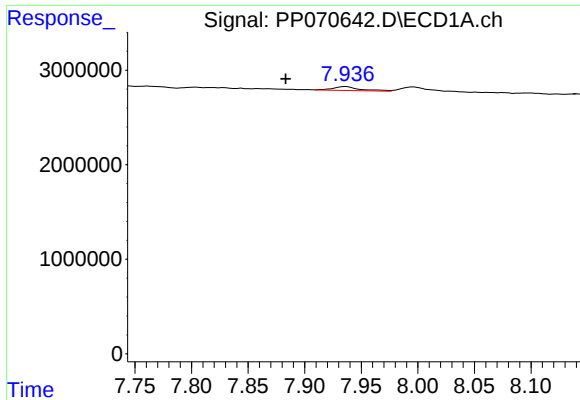
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: -0.067 min
Response: 2210033
Conc: 26.94 ng/ml



#32 AR-1260-2

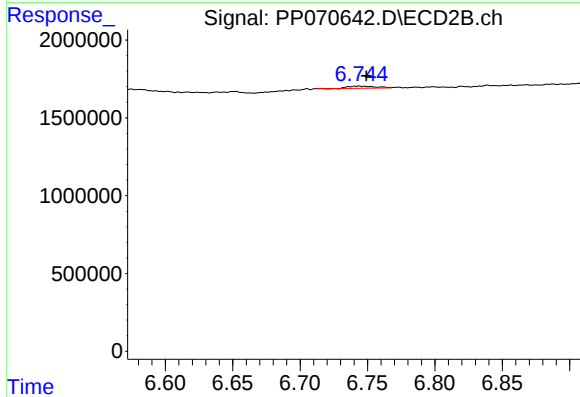
R.T.: 6.574 min
Delta R.T.: -0.021 min
Response: 2111371
Conc: 31.95 ng/ml



#33 AR-1260-3

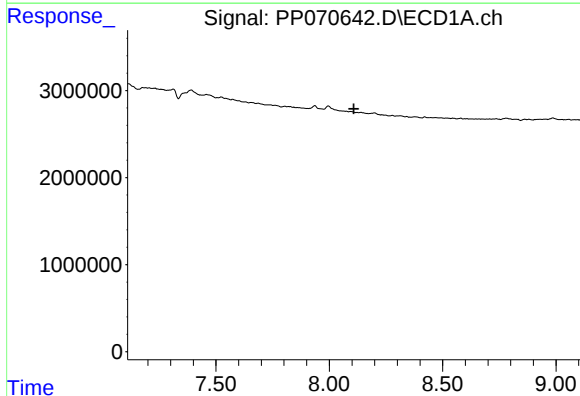
R.T.: 7.937 min
Delta R.T.: 0.053 min
Response: 700611
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



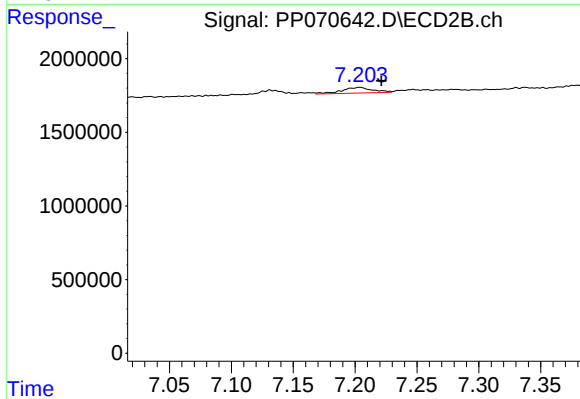
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 189521
Conc: 3.31 ng/ml



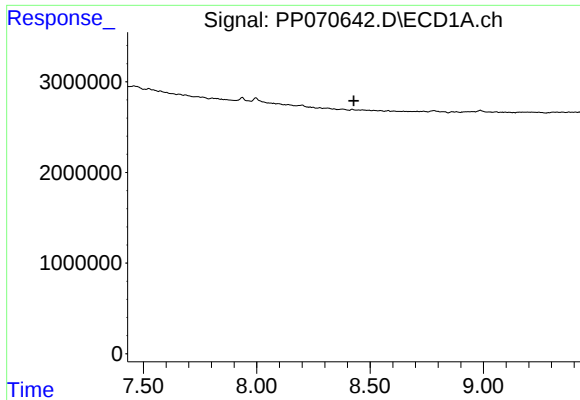
#34 AR-1260-4

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



#34 AR-1260-4

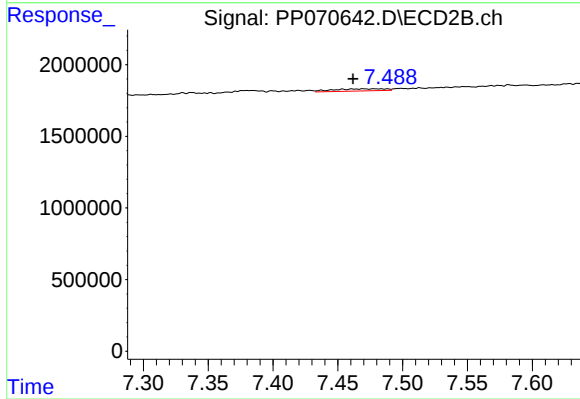
R.T.: 7.204 min
Delta R.T.: -0.017 min
Response: 678337
Conc: 13.26 ng/ml



#35 AR-1260-5

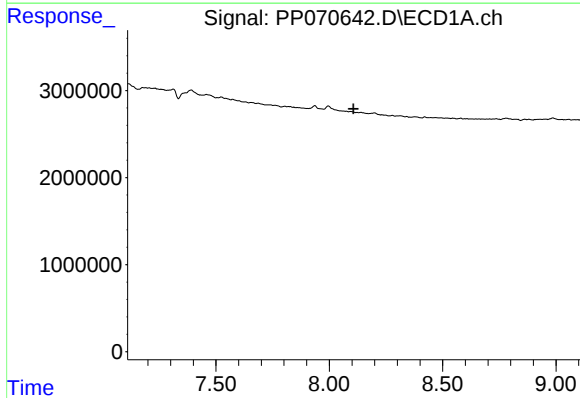
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



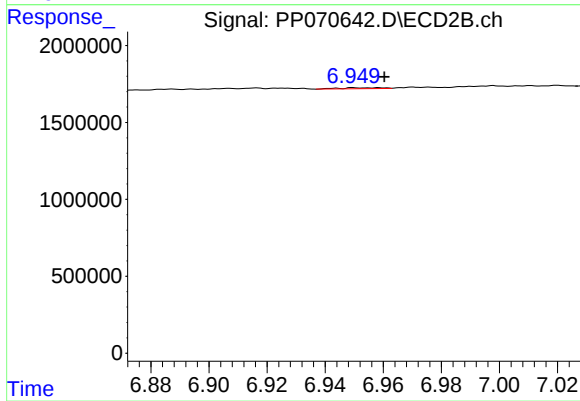
#35 AR-1260-5

R.T.: 7.470 min
Delta R.T.: 0.008 min
Response: 414424
Conc: 3.22 ng/ml



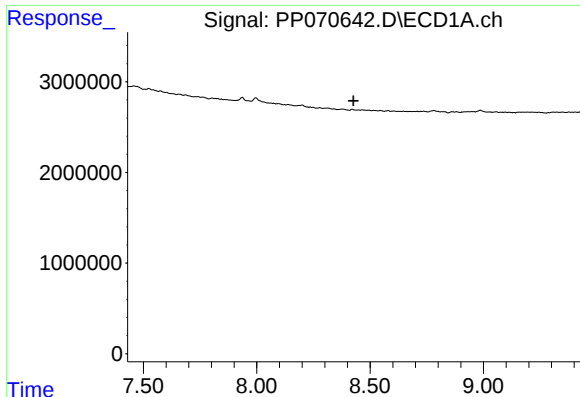
#36 AR-1262-1

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



#36 AR-1262-1

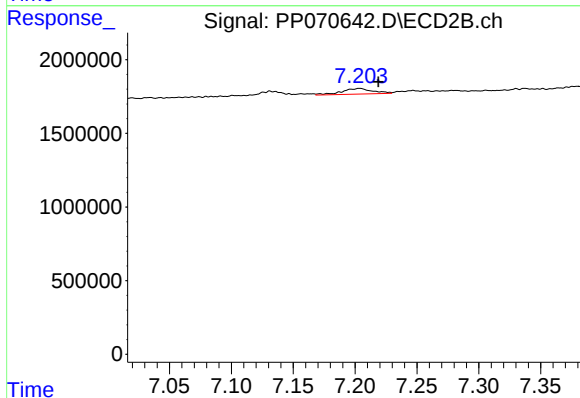
R.T.: 6.950 min
Delta R.T.: -0.010 min
Response: 61239
Conc: 0.73 ng/ml



#37 AR-1262-2

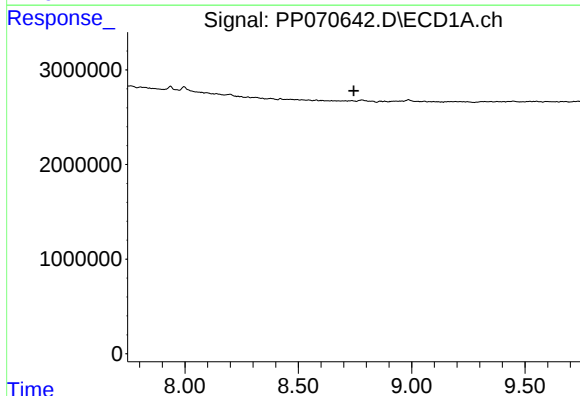
R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



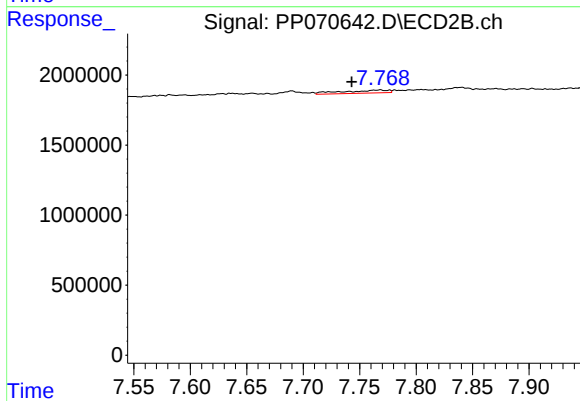
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.015 min
Response: 678337
Conc: 9.87 ng/ml



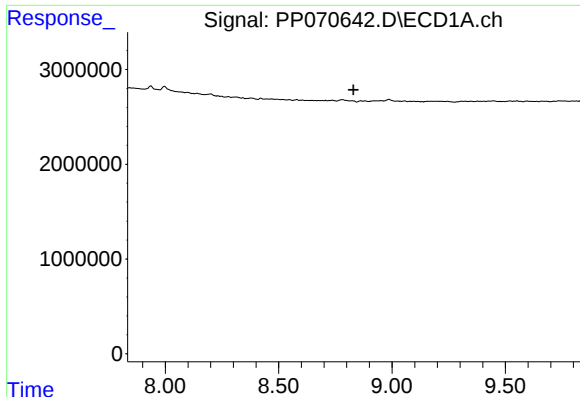
#38 AR-1262-3

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



#38 AR-1262-3

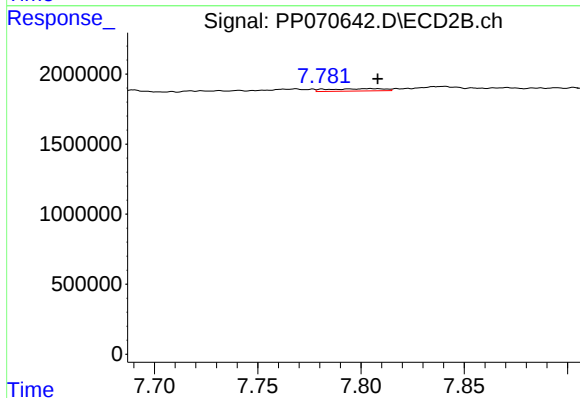
R.T.: 7.768 min
Delta R.T.: 0.025 min
Response: 598885
Conc: 9.08 ng/ml



#39 AR-1262-4

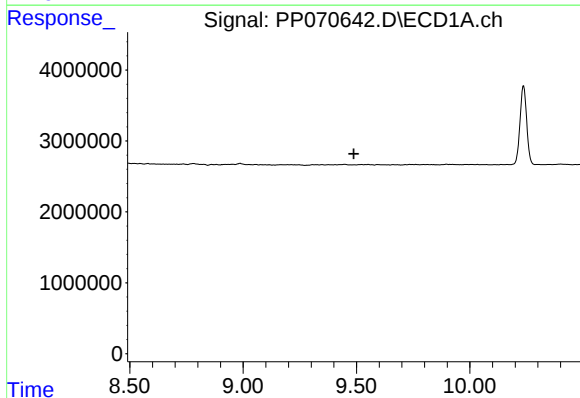
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



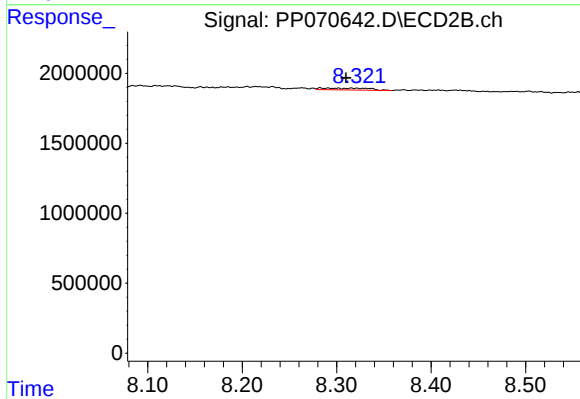
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 313014
Conc: 3.00 ng/ml



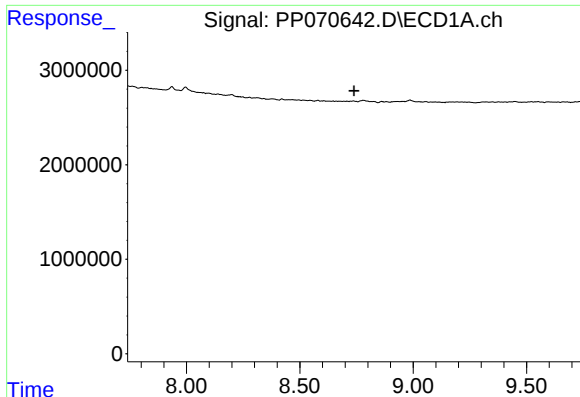
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

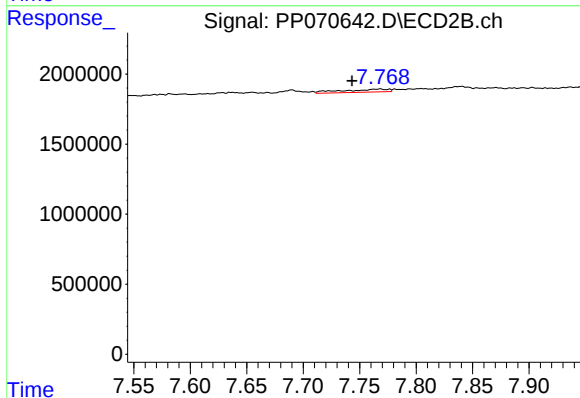
R.T.: 8.283 min
Delta R.T.: -0.027 min
Response: 449372
Conc: 8.72 ng/ml



#41 AR-1268-1

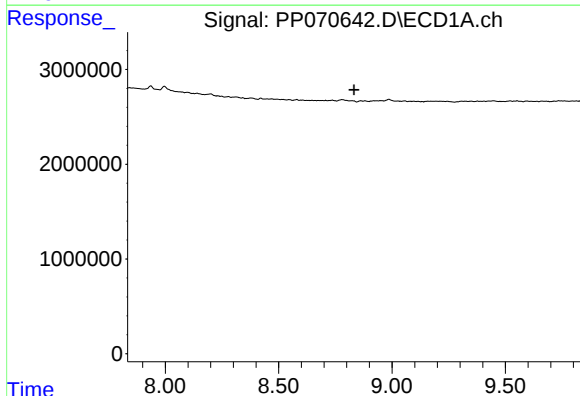
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



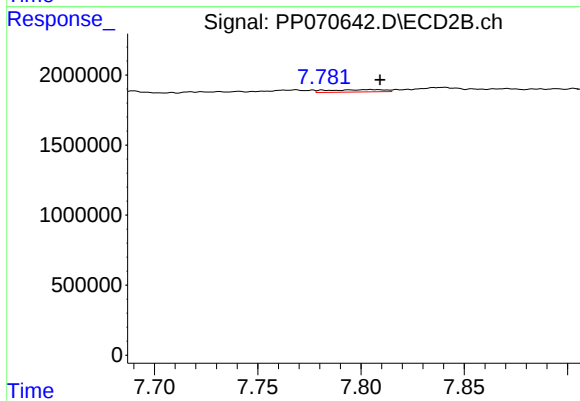
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: 0.025 min
Response: 598885
Conc: 3.42 ng/ml



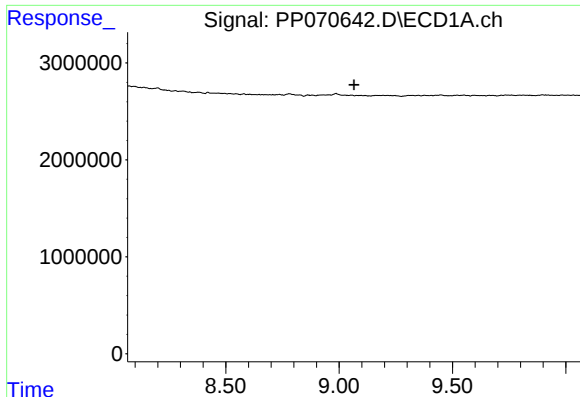
#42 AR-1268-2

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



#42 AR-1268-2

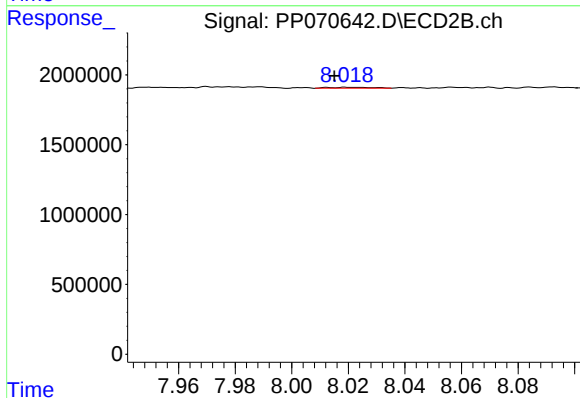
R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 313014
Conc: 2.14 ng/ml



#43 AR-1268-3

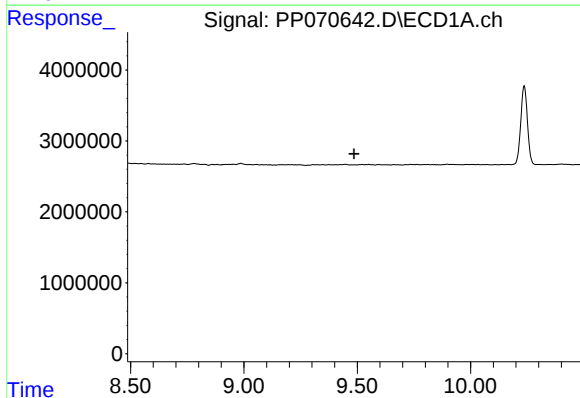
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



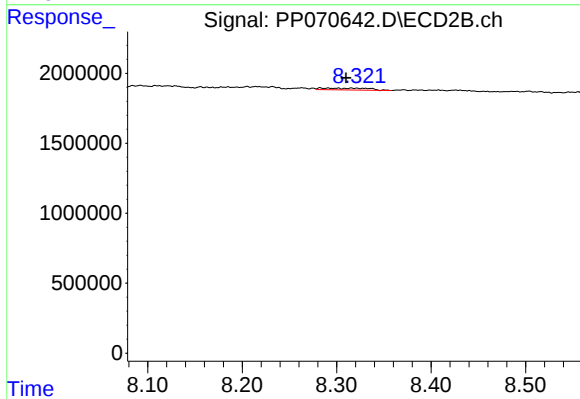
#43 AR-1268-3

R.T.: 8.020 min
Delta R.T.: 0.005 min
Response: 74566
Conc: 0.58 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.027 min
Response: 449372
Conc: 8.17 ng/ml