

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 14:57
 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 12 03:02:37 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...	4.526	3.828	34285116	23007566	22.043	22.955
2)	SA Decachlor...	10.252	8.880	24539341	22949882	23.099	23.457
Target Compounds							
3)	L1 AR-1016-1	5.613f	4.919	3514633	356133	67.783	9.906 #
4)	L1 AR-1016-2	0.000	4.919	0	356133	N.D.	6.853 #
5)	L1 AR-1016-3	0.000	5.111	0	40471	N.D.	1.422 #
6)	L1 AR-1016-4	0.000	5.163	0	155804	N.D.	6.959 #
7)	L1 AR-1016-5	0.000	5.367	0	149106	N.D.	5.017 #
8)	L2 AR-1221-1	0.000	3.995f	0	27574	N.D.	1.853 #
9)	L2 AR-1221-2	4.829	4.128	557579	489567	38.168	42.835
10)	L2 AR-1221-3	4.829f	4.194	557579	61604	12.568	1.843 #
11)	L3 AR-1232-1	4.829f	4.194	557579	61604	15.681	2.341 #
12)	L3 AR-1232-2	0.000	4.919	0	356133	N.D.	13.797 #
13)	L3 AR-1232-3	0.000	5.111	0	40471	N.D.	2.889 #
14)	L3 AR-1232-4	0.000	5.163	0	155804	N.D.	13.303 #
15)	L3 AR-1232-5	0.000	5.367	0	149106	N.D.	11.410 #
16)	L4 AR-1242-1	5.613f	4.919	3514633	356133	79.072	11.634 #
17)	L4 AR-1242-2	0.000	4.919	0	356133	N.D.	8.169 #
18)	L4 AR-1242-3	0.000	5.111	0	40471	N.D.	1.698 #
19)	L4 AR-1242-4	0.000	5.163	0	155804	N.D.	7.068 #
20)	L4 AR-1242-5	0.000	5.720	0	104389	N.D.	3.739 #
21)	L5 AR-1248-1	5.613f	4.919	3514633	356133	102.900	15.170 #
22)	L5 AR-1248-2	0.000	5.163	0	155804	N.D.	4.977 #
23)	L5 AR-1248-3	0.000	5.163	0	155804	N.D.	4.912 #
24)	L5 AR-1248-4	0.000	5.367	0	149106	N.D.	3.826 #
25)	L5 AR-1248-5	0.000	5.757	0	192531	N.D.	5.055 #
26)	L6 AR-1254-1	0.000	5.720	0	104389	N.D.	1.853 #
27)	L6 AR-1254-2	0.000	5.867	0	86708	N.D.	1.773 #
28)	L6 AR-1254-3	0.000	6.280	0	144484	N.D.	1.916 #
29)	L6 AR-1254-4	7.324f	6.494	668055	463008	9.525	8.777
30)	L6 AR-1254-5	0.000	6.920	0	335117	N.D.	4.853 #
31)	L7 AR-1260-1	7.324f	6.392	668055	201188	11.373	4.041 #
32)	L7 AR-1260-2	7.474f	6.582	485934	245326	5.923	3.712 #
33)	L7 AR-1260-3	7.946f	6.753	529258	393005	8.049	6.871
34)	L7 AR-1260-4	0.000	7.211	0	1755347	N.D.	34.309 #
35)	L7 AR-1260-5	0.000	7.459	0	280369	N.D.	2.177 #
36)	L8 AR-1262-1	0.000	6.983	0	541887	N.D.	6.477 #
37)	L8 AR-1262-2	0.000	7.211	0	1755347	N.D.	25.540 #
38)	L8 AR-1262-3	0.000	7.731	0	661442	N.D.	10.024 #
39)	L8 AR-1262-4	0.000	7.787	0	766787	N.D.	7.342 #
40)	L8 AR-1262-5	0.000	8.321	0	87194	N.D.	1.691 #
41)	L9 AR-1268-1	0.000	7.731	0	661442	N.D.	3.778 #

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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	7.787	0	766787	N.D.	5.250 #
44) L9	AR-1268-4	0.000	8.321	0	87194	N.D.	1.586 #
45) L9	AR-1268-5	0.000	8.613	0	113256	N.D.	0.308 #

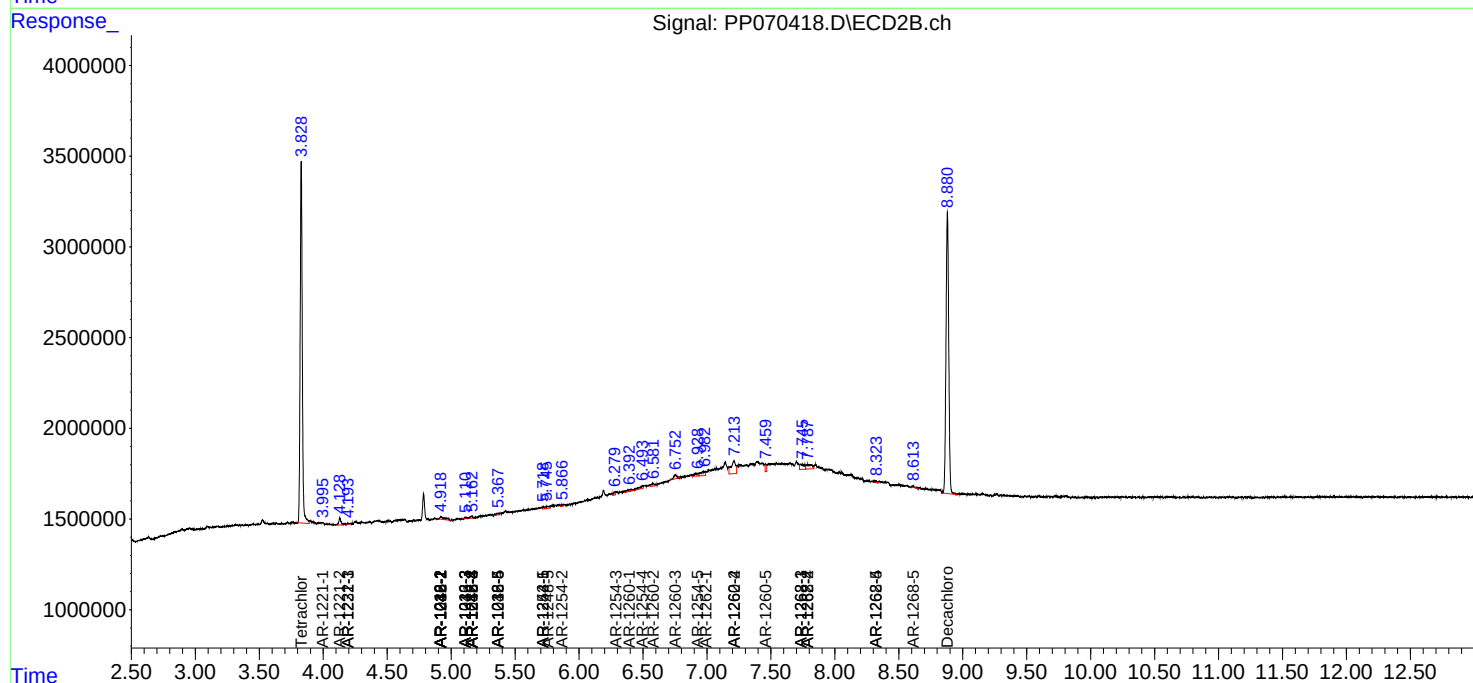
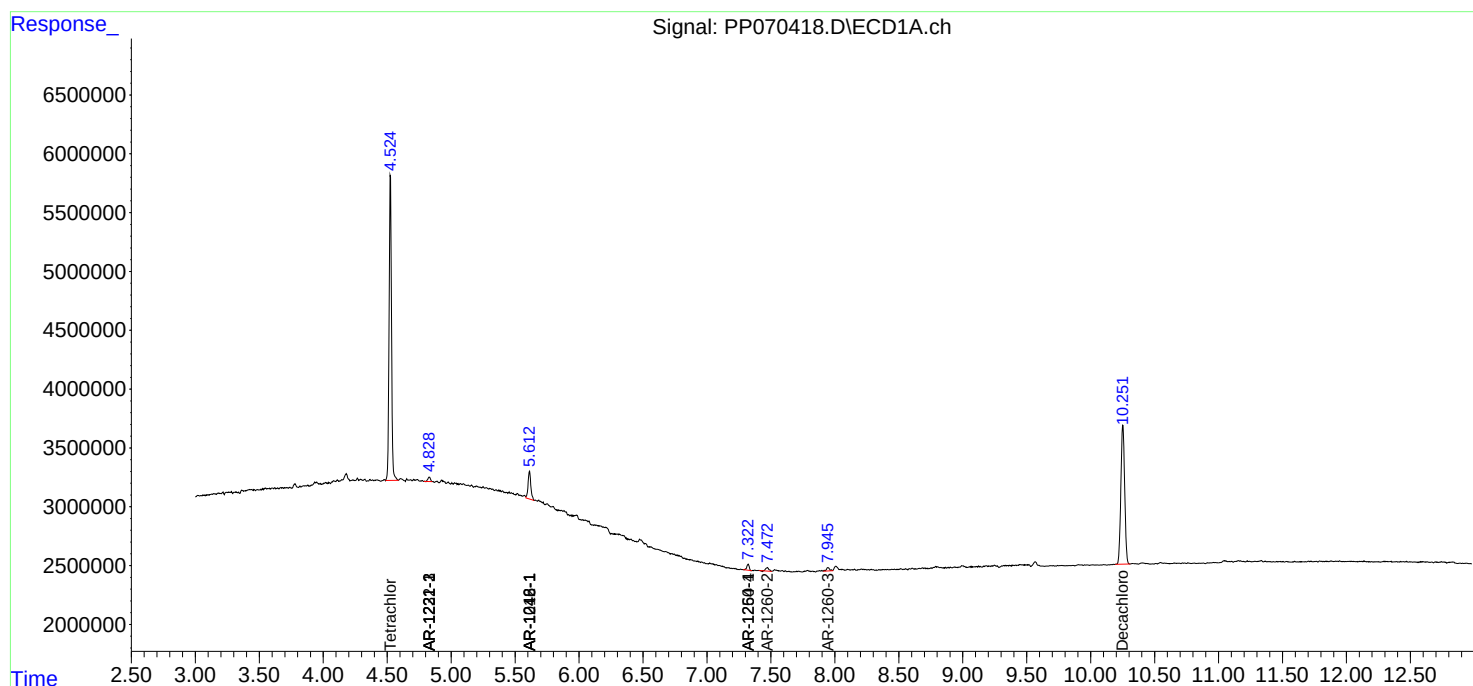
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

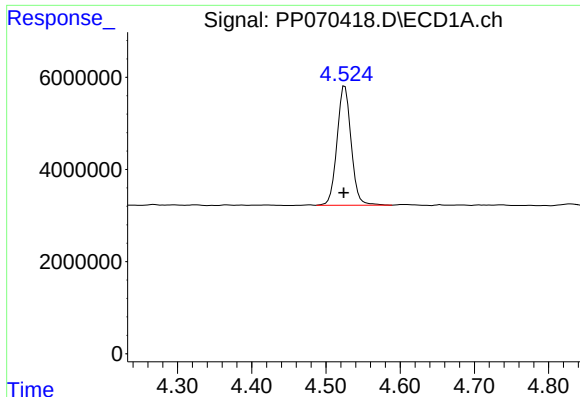
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

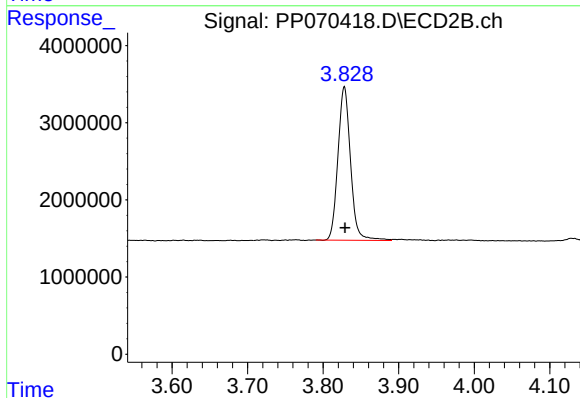




#1 Tetrachloro-m-xylene

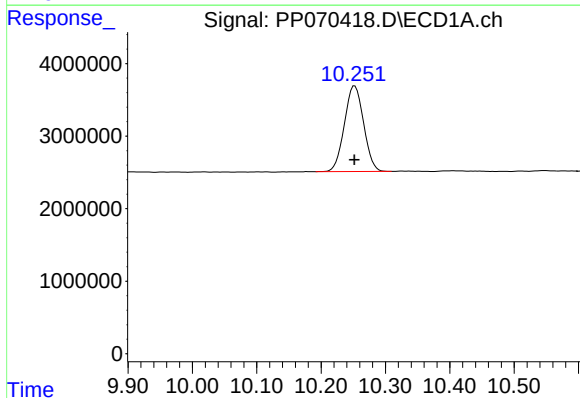
R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 34285116
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



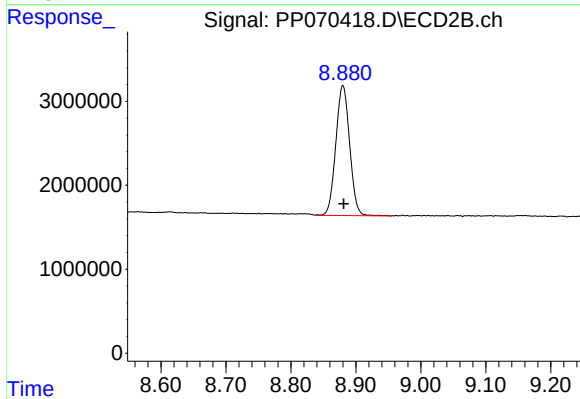
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 23007566
Conc: 22.96 ng/ml



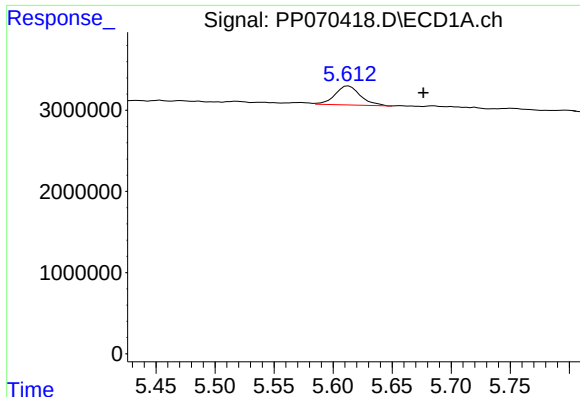
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 24539341
Conc: 23.10 ng/ml



#2 Decachlorobiphenyl

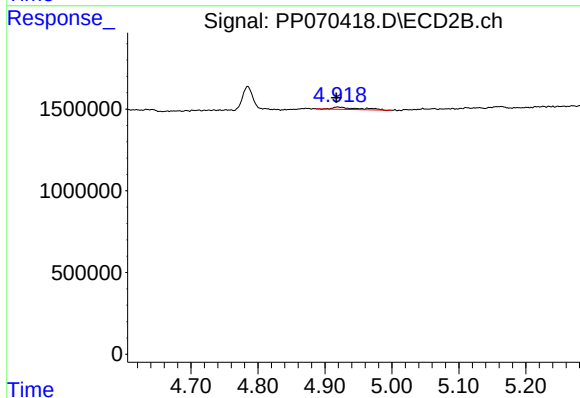
R.T.: 8.880 min
Delta R.T.: -0.001 min
Response: 22949882
Conc: 23.46 ng/ml



#3 AR-1016-1

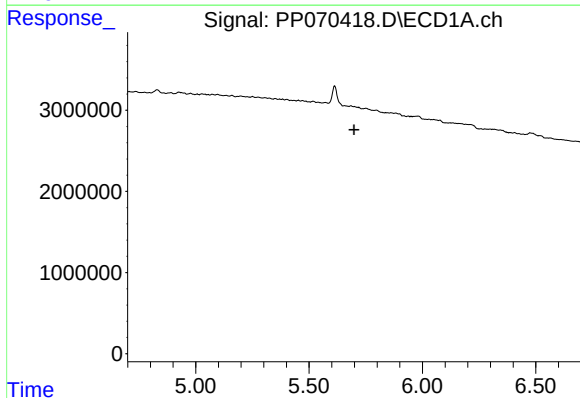
R.T.: 5.613 min
Delta R.T.: -0.063 min
Response: 3514633
Conc: 67.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



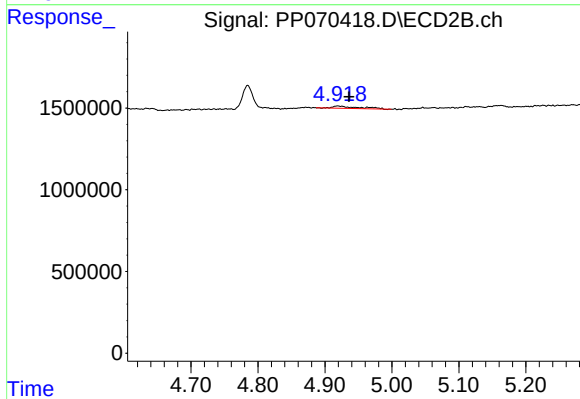
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 356133
Conc: 9.91 ng/ml



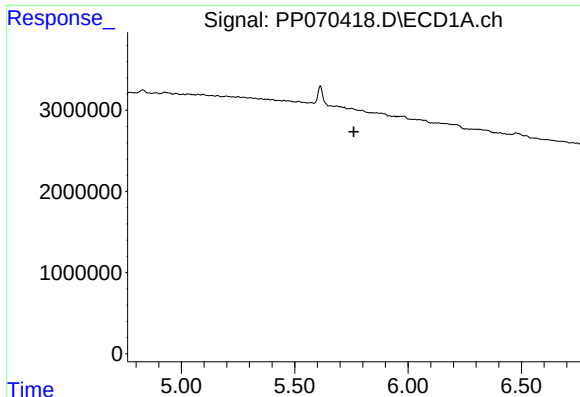
#4 AR-1016-2

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



#4 AR-1016-2

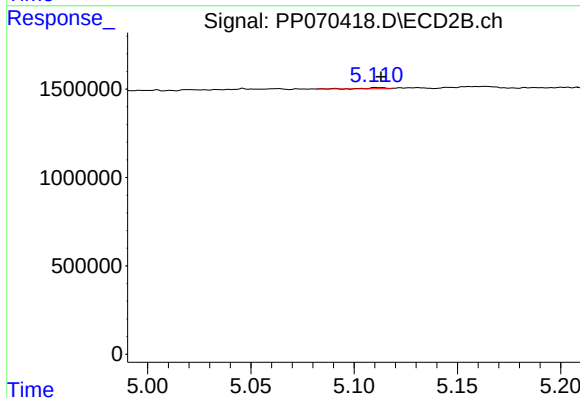
R.T.: 4.919 min
Delta R.T.: -0.017 min
Response: 356133
Conc: 6.85 ng/ml



#5 AR-1016-3

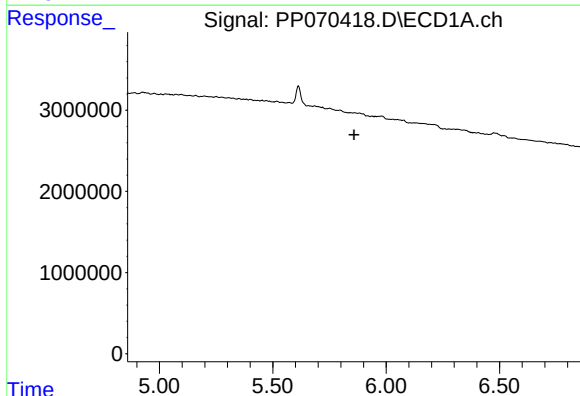
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



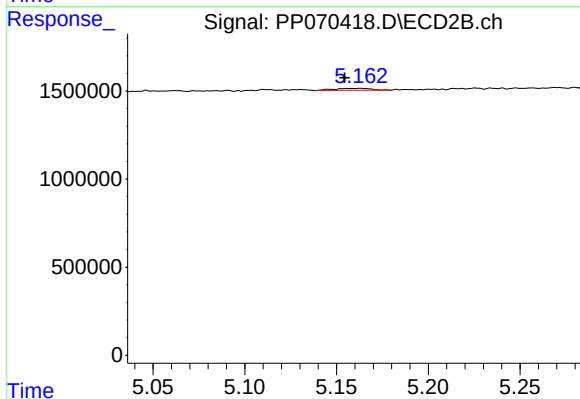
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 40471
Conc: 1.42 ng/ml



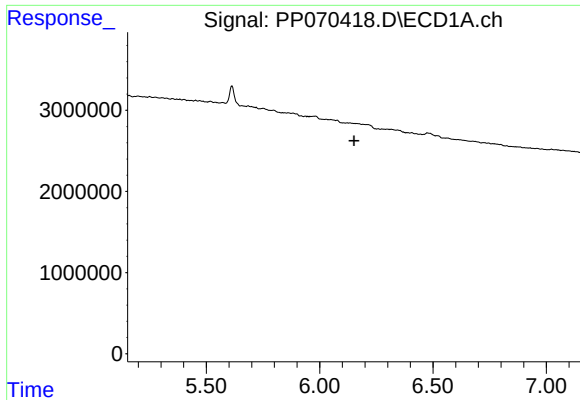
#6 AR-1016-4

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



#6 AR-1016-4

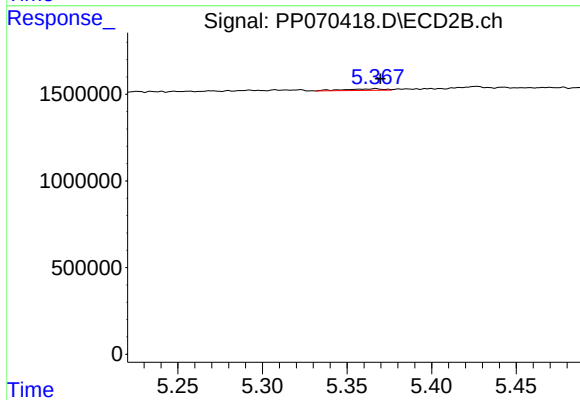
R.T.: 5.163 min
Delta R.T.: 0.009 min
Response: 155804
Conc: 6.96 ng/ml



#7 AR-1016-5

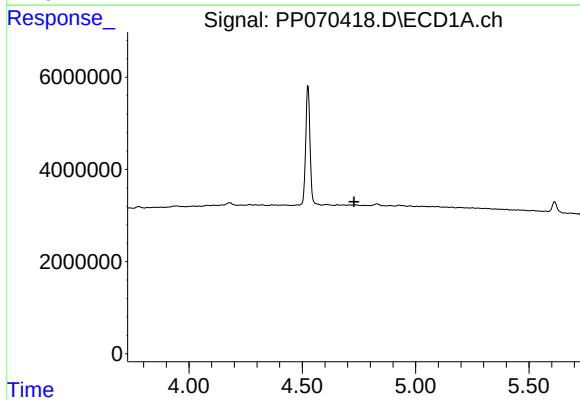
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



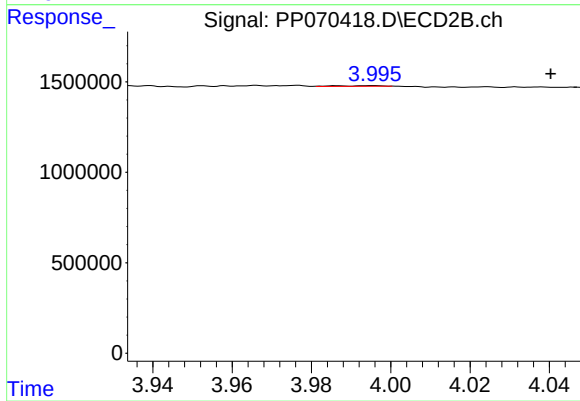
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 149106
Conc: 5.02 ng/ml



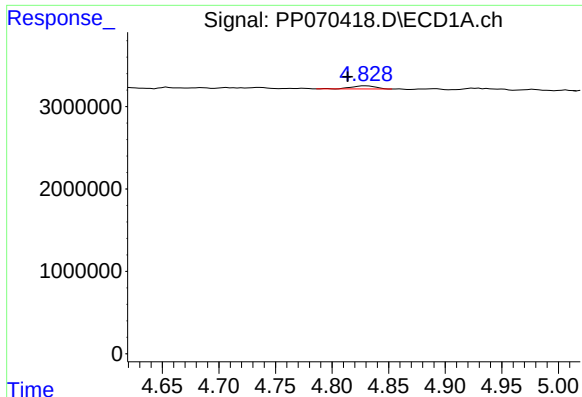
#8 AR-1221-1

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



#8 AR-1221-1

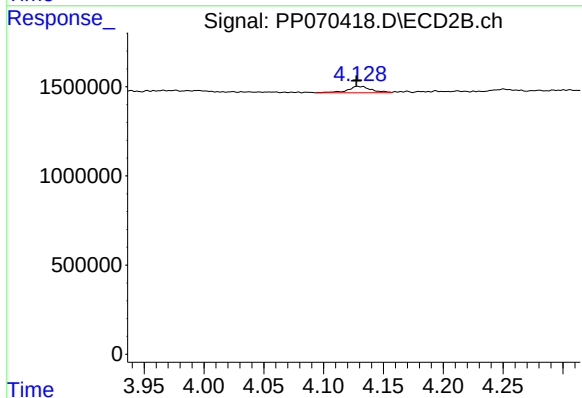
R.T.: 3.995 min
Delta R.T.: -0.045 min
Response: 27574
Conc: 1.85 ng/ml



#9 AR-1221-2

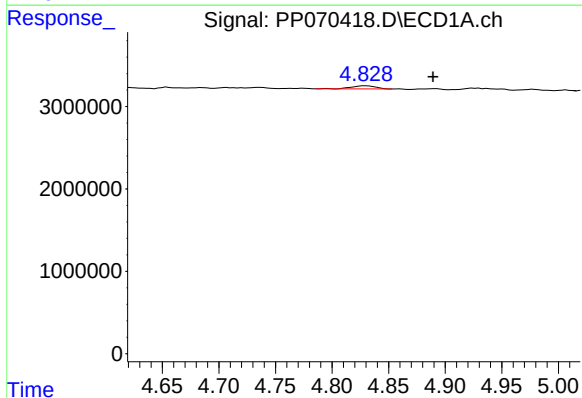
R.T.: 4.829 min
Delta R.T.: 0.015 min
Response: 557579
Conc: 38.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



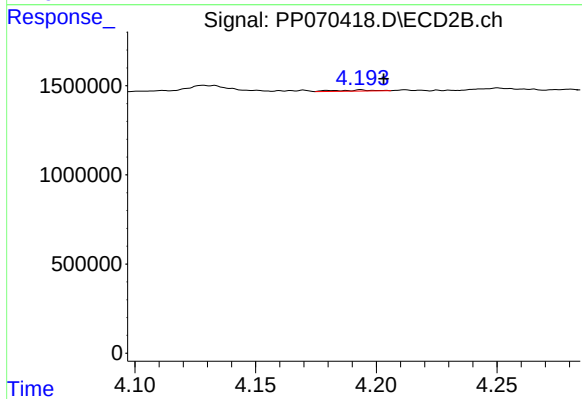
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: 0.001 min
Response: 489567
Conc: 42.84 ng/ml



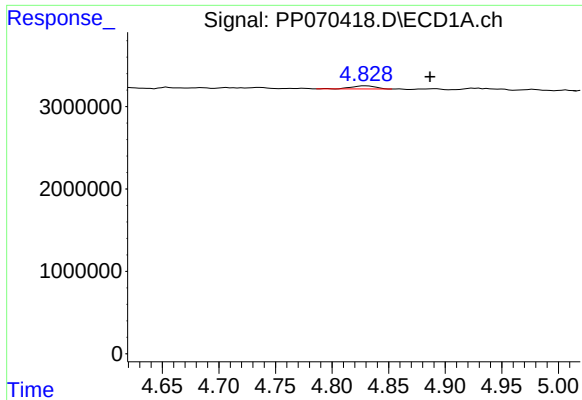
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.060 min
Response: 557579
Conc: 12.57 ng/ml



#10 AR-1221-3

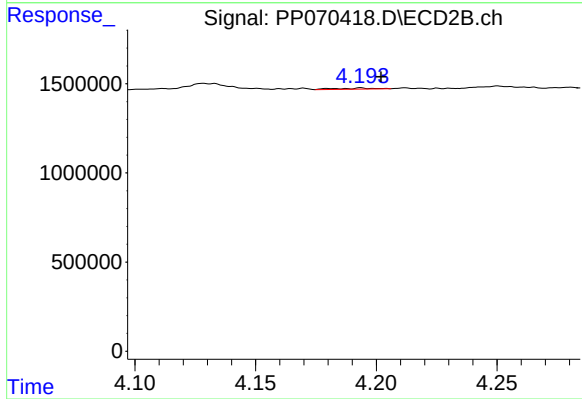
R.T.: 4.194 min
Delta R.T.: -0.009 min
Response: 61604
Conc: 1.84 ng/ml



#11 AR-1232-1

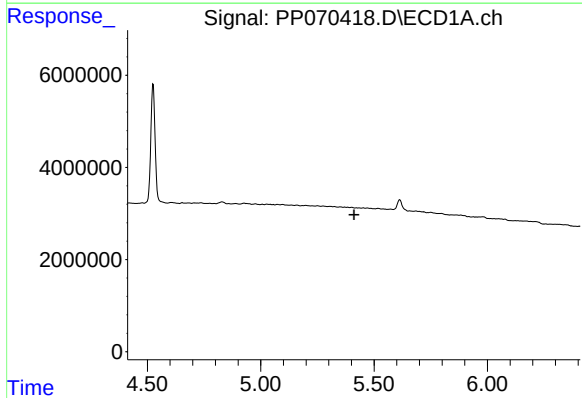
R.T.: 4.829 min
Delta R.T.: -0.057 min
Response: 557579
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



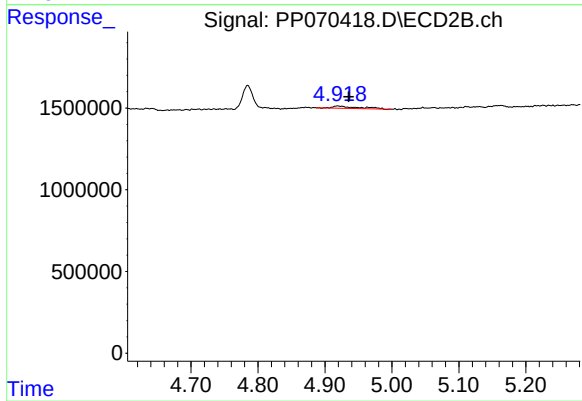
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.008 min
Response: 61604
Conc: 2.34 ng/ml



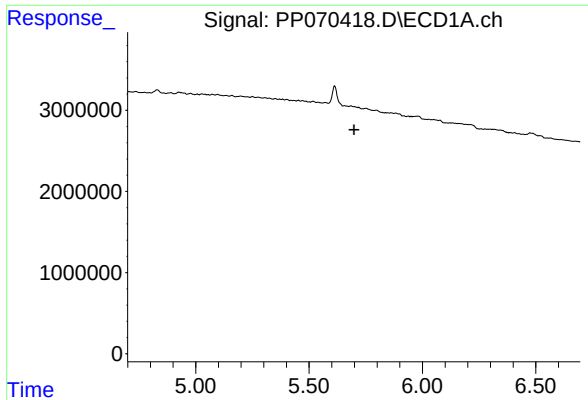
#12 AR-1232-2

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



#12 AR-1232-2

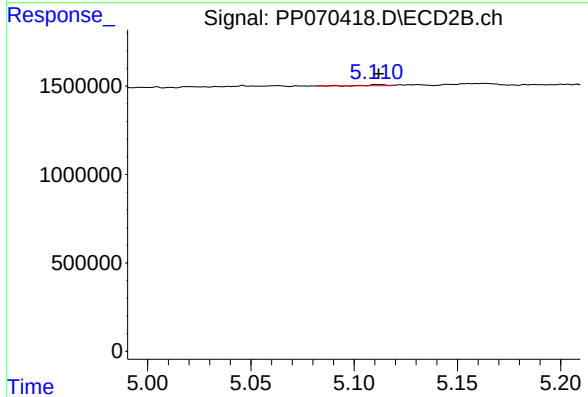
R.T.: 4.919 min
Delta R.T.: -0.016 min
Response: 356133
Conc: 13.80 ng/ml



#13 AR-1232-3

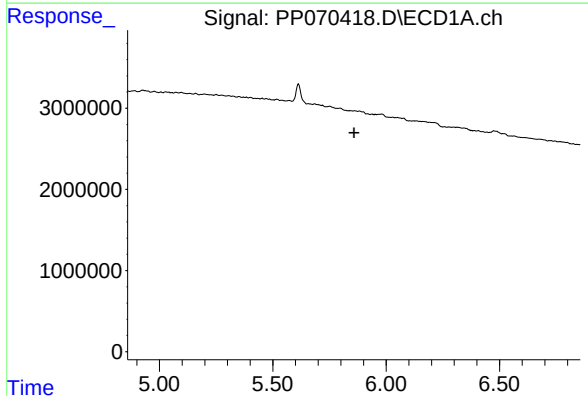
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



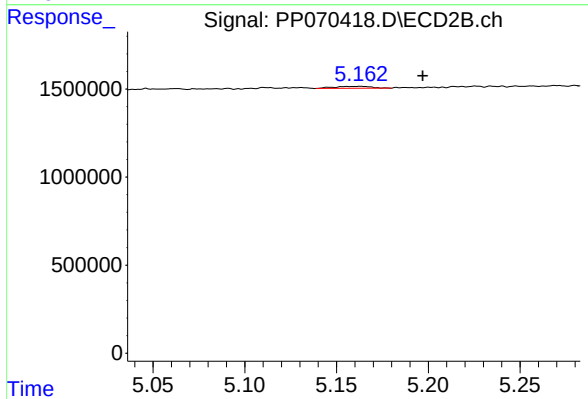
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 40471
Conc: 2.89 ng/ml



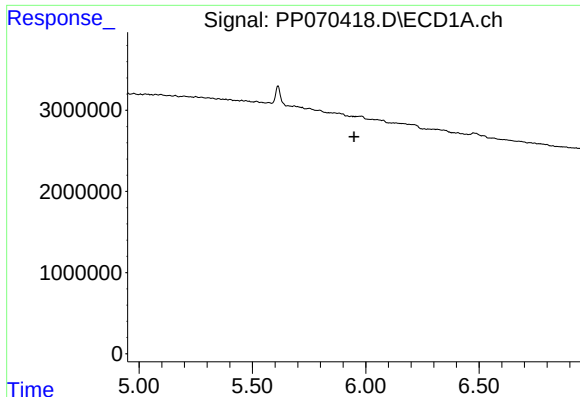
#14 AR-1232-4

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



#14 AR-1232-4

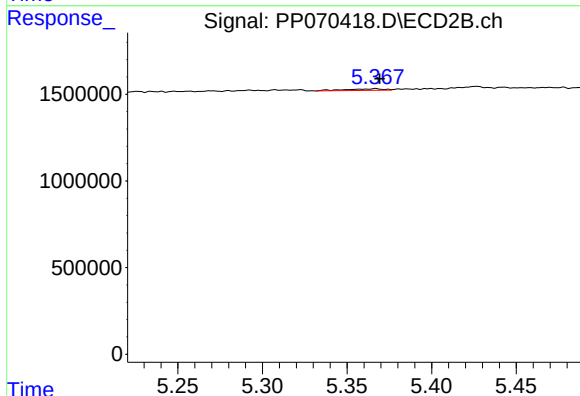
R.T.: 5.163 min
Delta R.T.: -0.034 min
Response: 155804
Conc: 13.30 ng/ml



#15 AR-1232-5

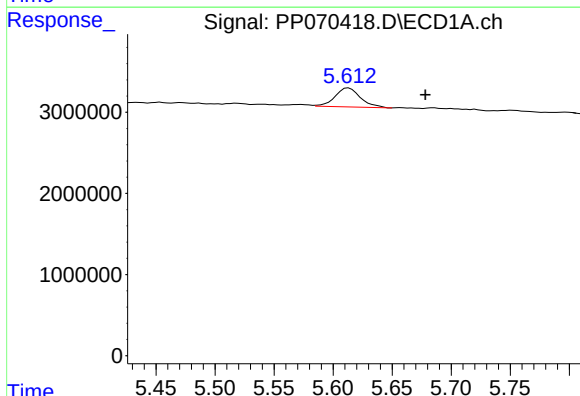
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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I.BLK



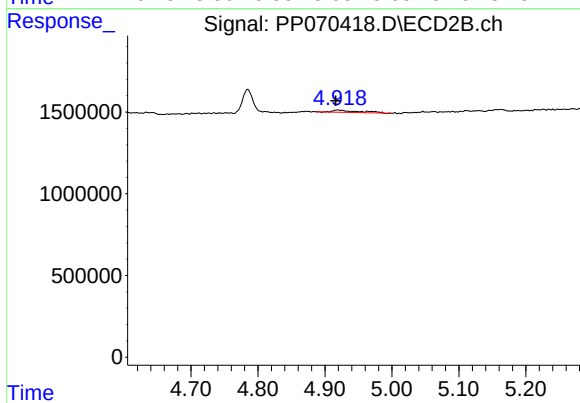
#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 149106
Conc: 11.41 ng/ml



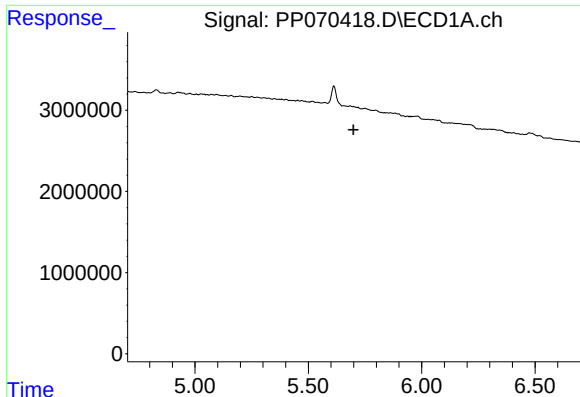
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.065 min
Response: 3514633
Conc: 79.07 ng/ml



#16 AR-1242-1

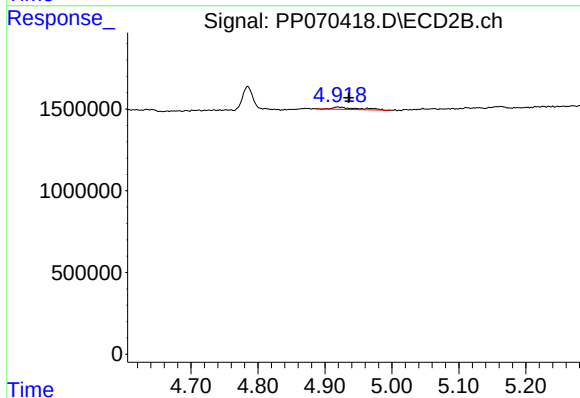
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 356133
Conc: 11.63 ng/ml



#17 AR-1242-2

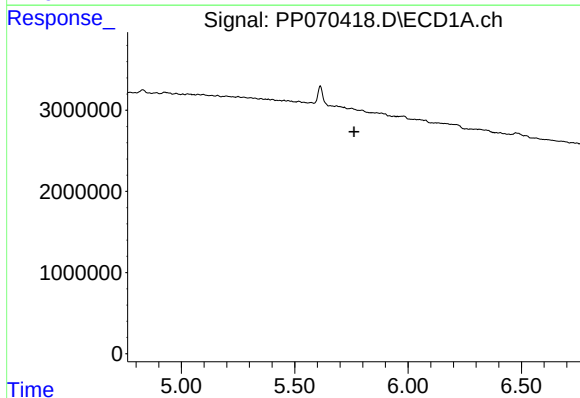
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



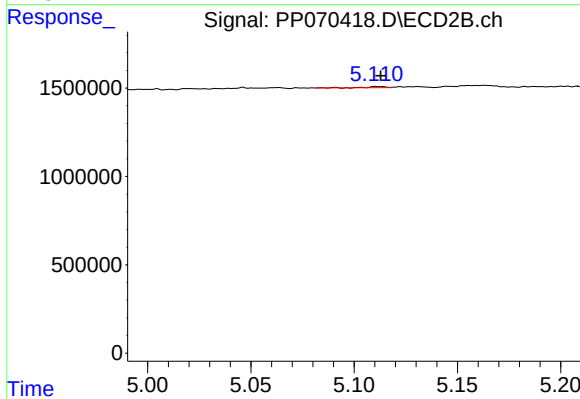
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: -0.016 min
Response: 356133
Conc: 8.17 ng/ml



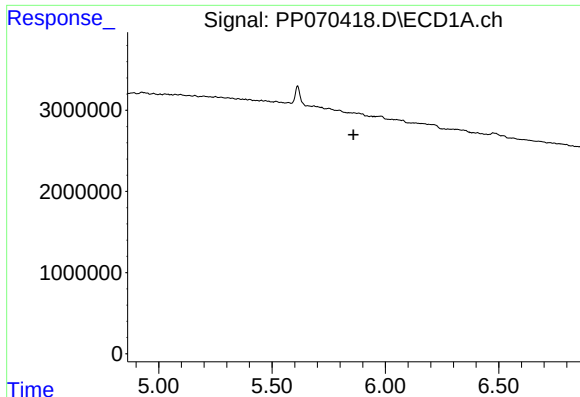
#18 AR-1242-3

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



#18 AR-1242-3

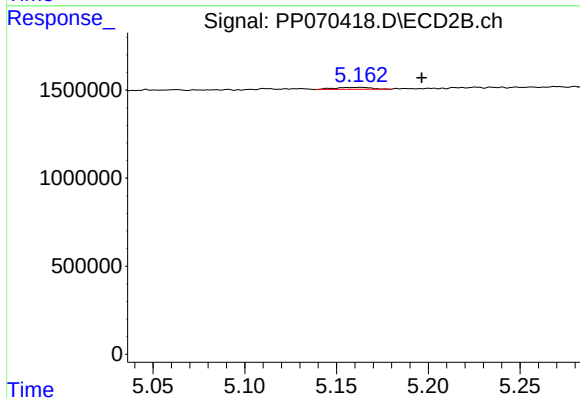
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 40471
Conc: 1.70 ng/ml



#19 AR-1242-4

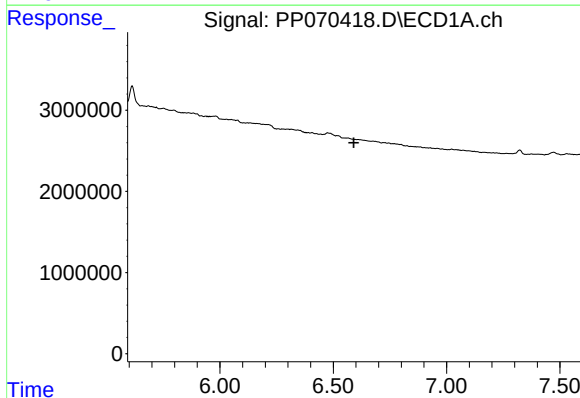
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



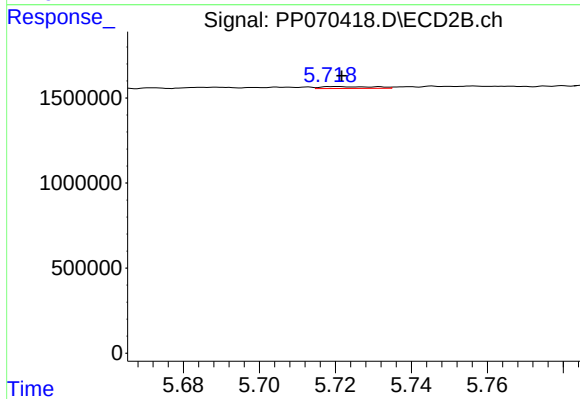
#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: -0.034 min
Response: 155804
Conc: 7.07 ng/ml



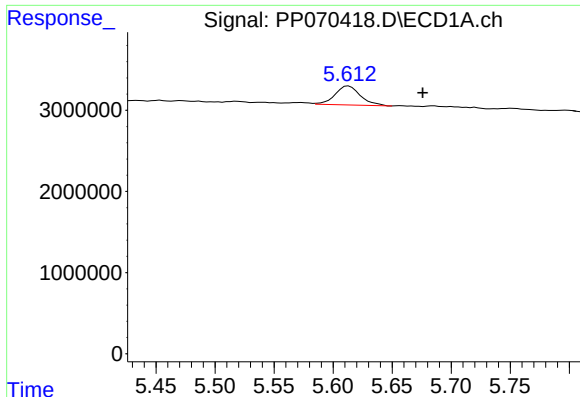
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

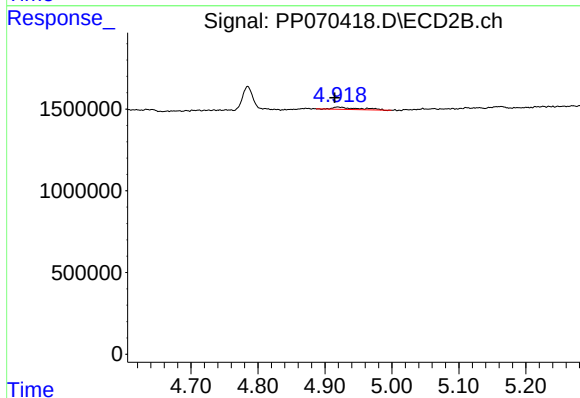
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 104389
Conc: 3.74 ng/ml



#21 AR-1248-1

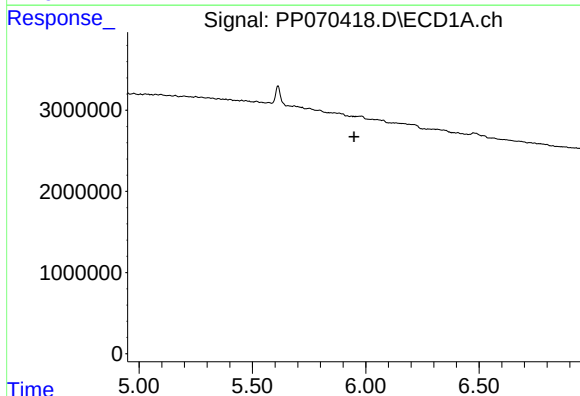
R.T.: 5.613 min
Delta R.T.: -0.063 min
Response: 3514633
Conc: 102.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



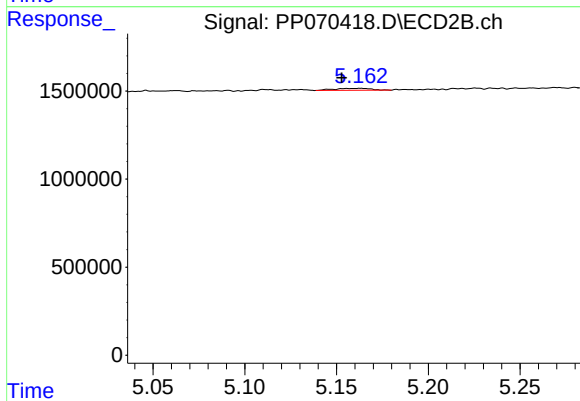
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: 0.004 min
Response: 356133
Conc: 15.17 ng/ml



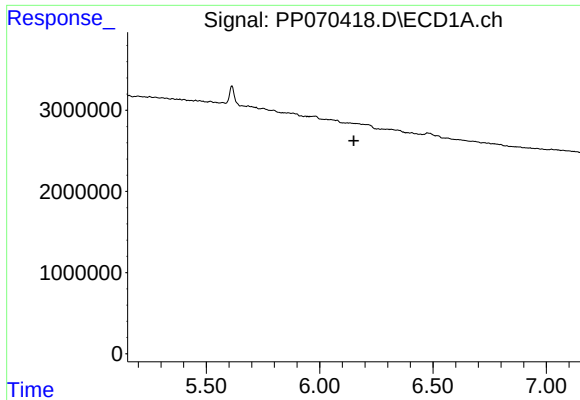
#22 AR-1248-2

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



#22 AR-1248-2

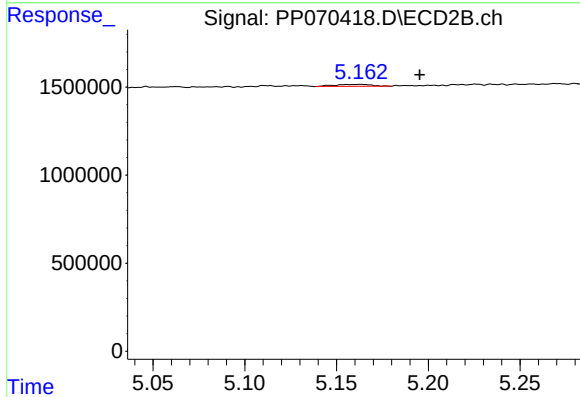
R.T.: 5.163 min
Delta R.T.: 0.010 min
Response: 155804
Conc: 4.98 ng/ml



#23 AR-1248-3

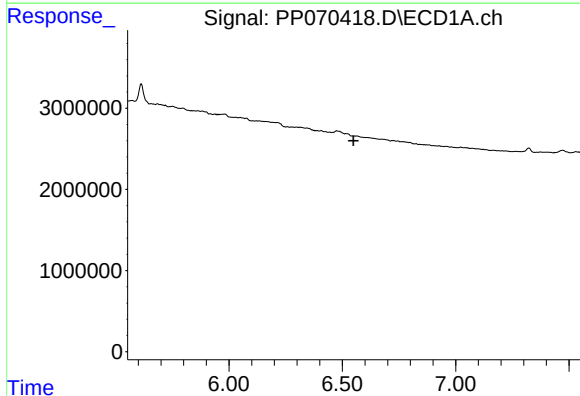
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



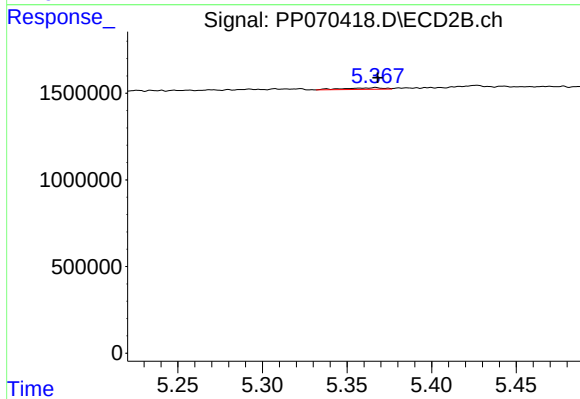
#23 AR-1248-3

R.T.: 5.163 min
Delta R.T.: -0.032 min
Response: 155804
Conc: 4.91 ng/ml



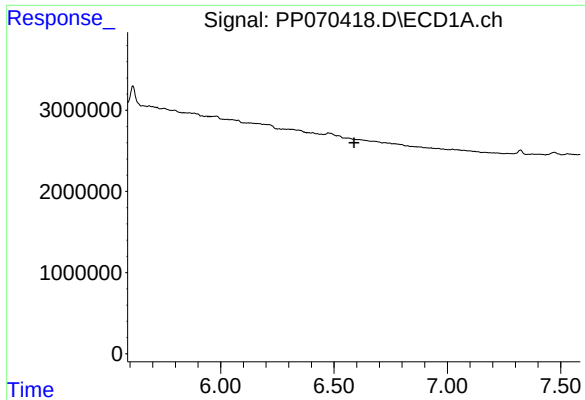
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

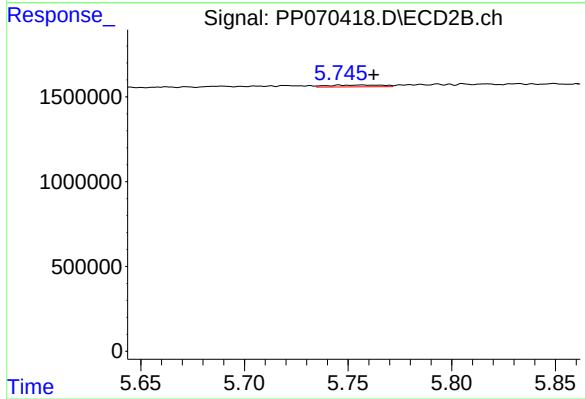
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 149106
Conc: 3.83 ng/ml



#25 AR-1248-5

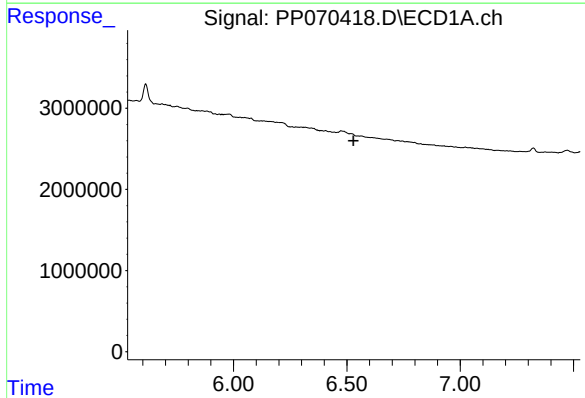
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



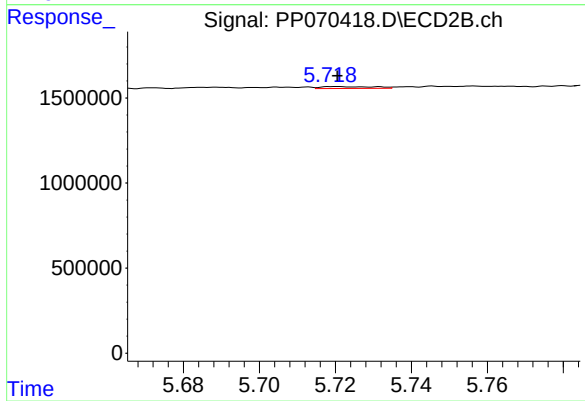
#25 AR-1248-5

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 192531
Conc: 5.06 ng/ml



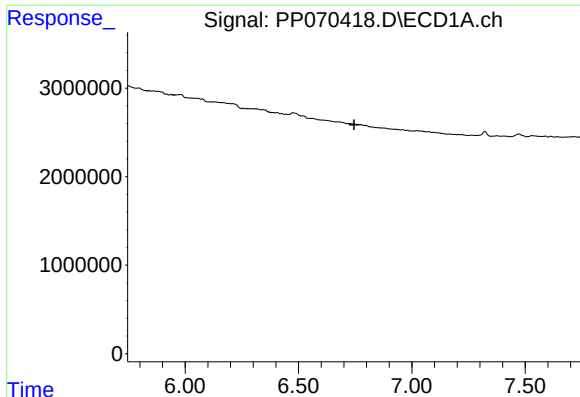
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#26 AR-1254-1

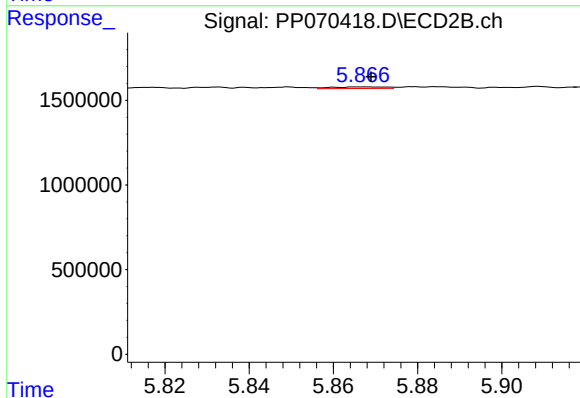
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 104389
Conc: 1.85 ng/ml



#27 AR-1254-2

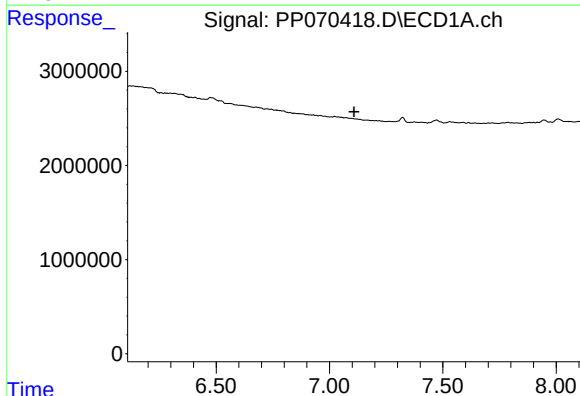
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



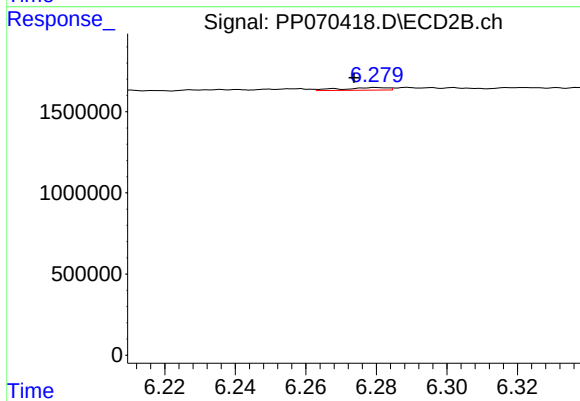
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 86708
Conc: 1.77 ng/ml



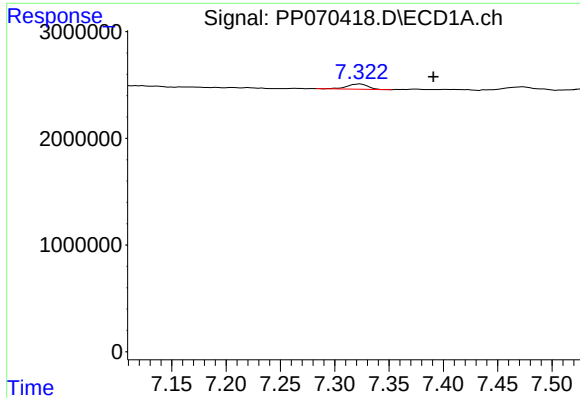
#28 AR-1254-3

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



#28 AR-1254-3

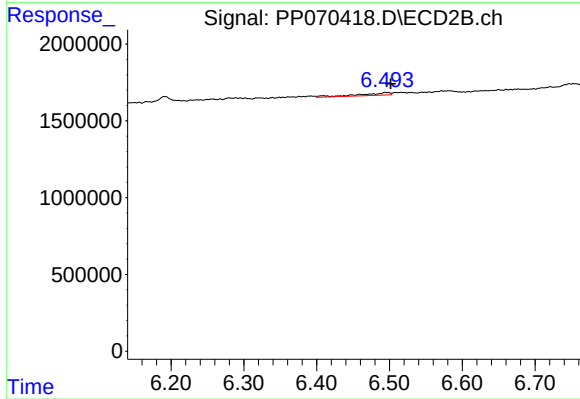
R.T.: 6.280 min
Delta R.T.: 0.006 min
Response: 144484
Conc: 1.92 ng/ml



#29 AR-1254-4

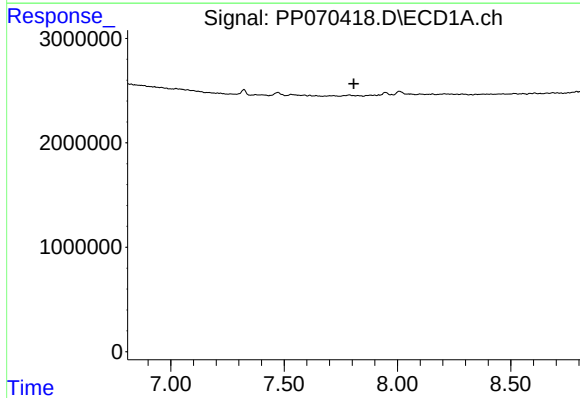
R.T.: 7.324 min
Delta R.T.: -0.067 min
Response: 668055
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



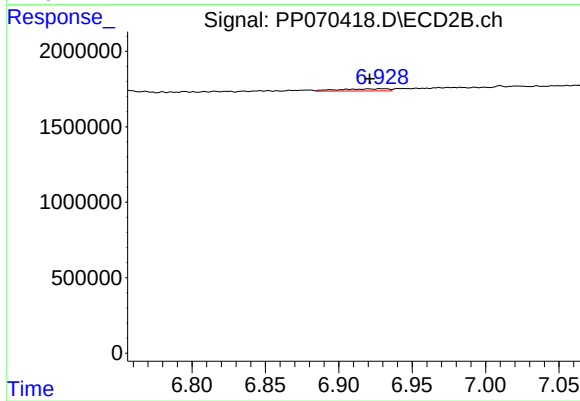
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 463008
Conc: 8.78 ng/ml



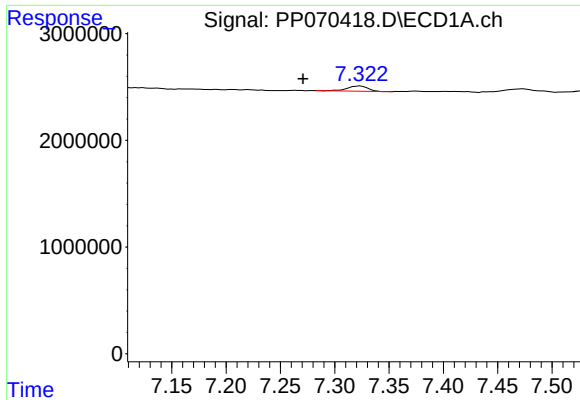
#30 AR-1254-5

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



#30 AR-1254-5

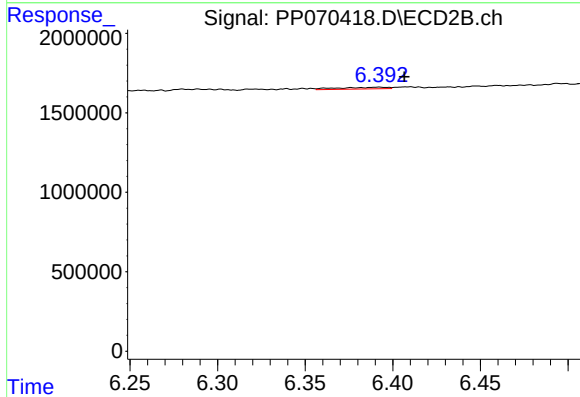
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 335117
Conc: 4.85 ng/ml



#31 AR-1260-1

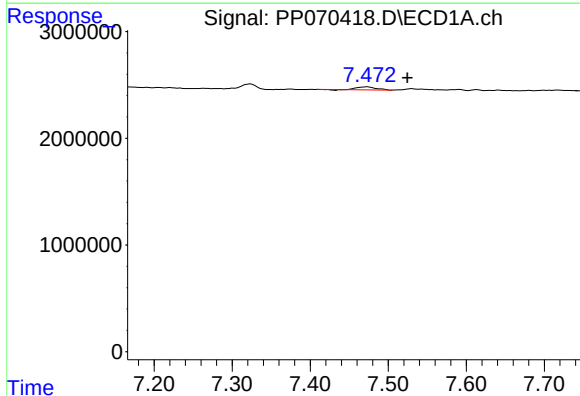
R.T.: 7.324 min
Delta R.T.: 0.053 min
Response: 668055
Conc: 11.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



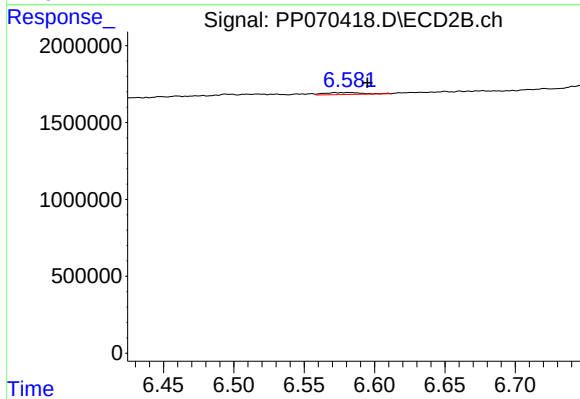
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: -0.015 min
Response: 201188
Conc: 4.04 ng/ml



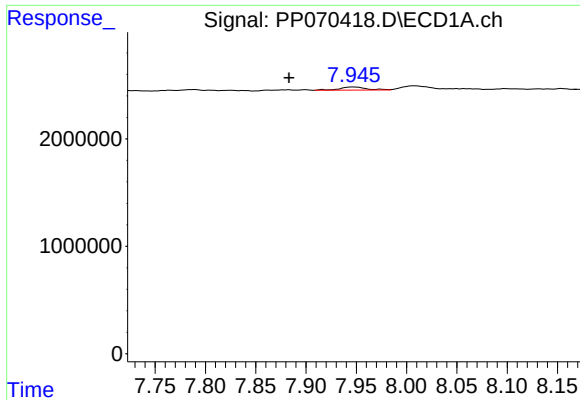
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.051 min
Response: 485934
Conc: 5.92 ng/ml



#32 AR-1260-2

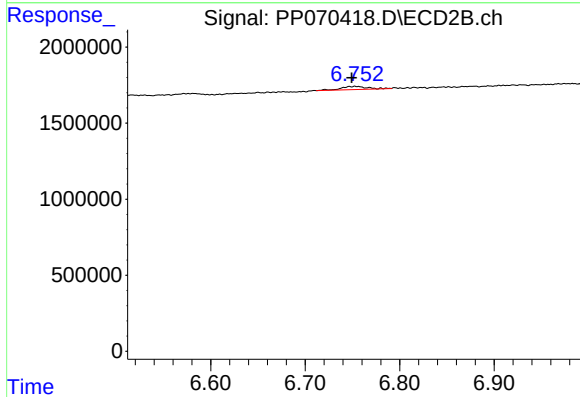
R.T.: 6.582 min
Delta R.T.: -0.013 min
Response: 245326
Conc: 3.71 ng/ml



#33 AR-1260-3

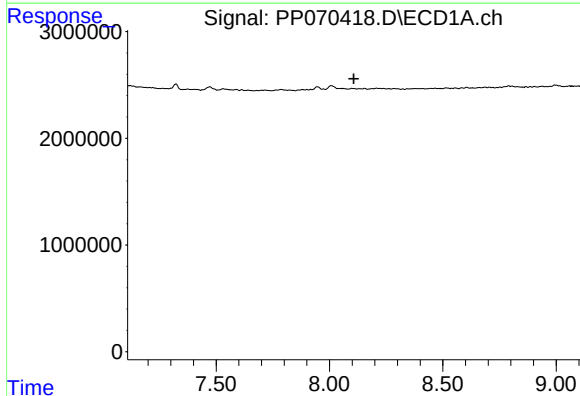
R.T.: 7.946 min
Delta R.T.: 0.063 min
Response: 529258
Conc: 8.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



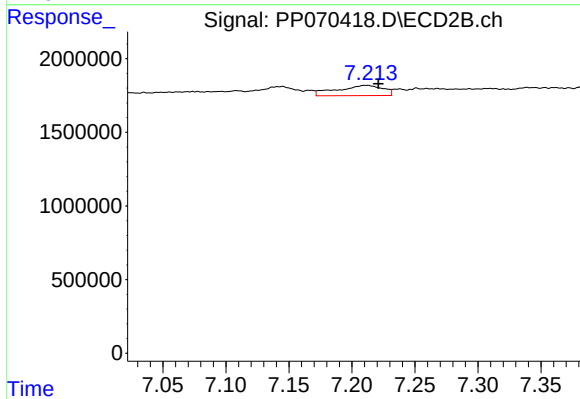
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.004 min
Response: 393005
Conc: 6.87 ng/ml



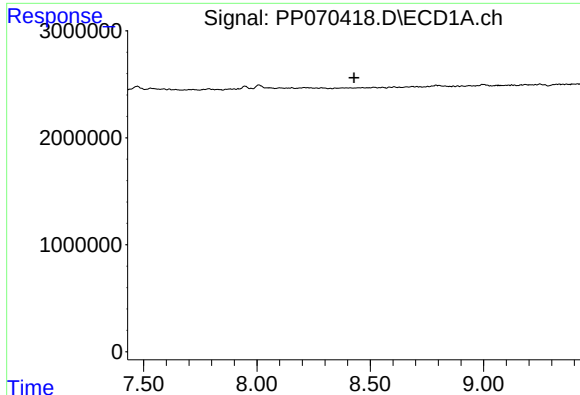
#34 AR-1260-4

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



#34 AR-1260-4

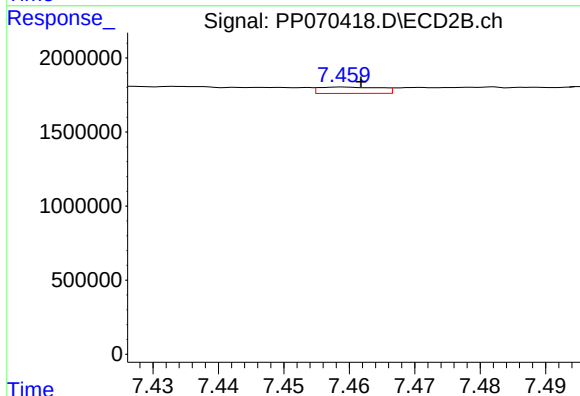
R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 1755347
Conc: 34.31 ng/ml



#35 AR-1260-5

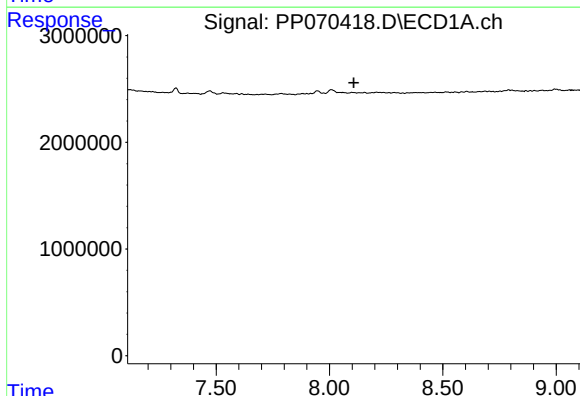
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



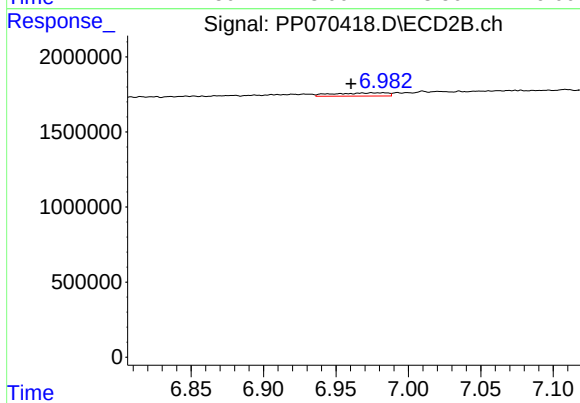
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 280369
Conc: 2.18 ng/ml



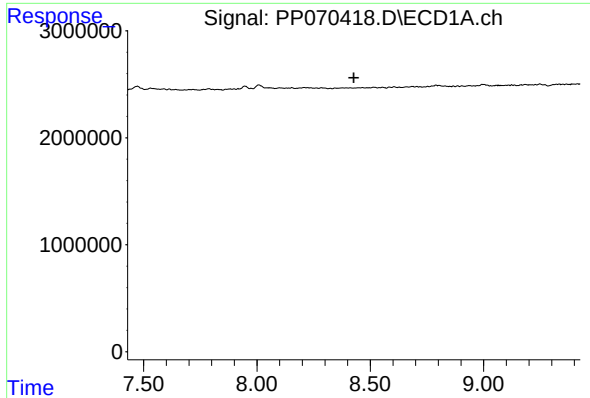
#36 AR-1262-1

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



#36 AR-1262-1

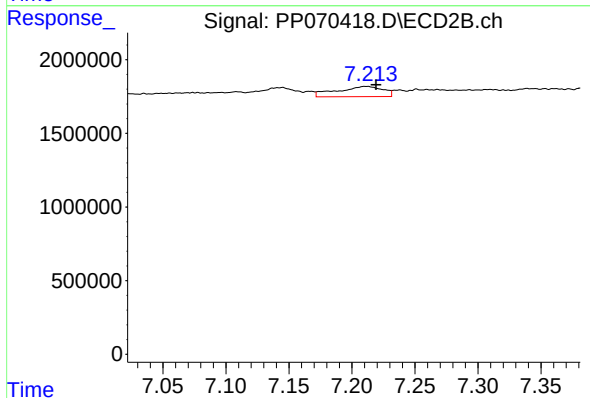
R.T.: 6.983 min
Delta R.T.: 0.023 min
Response: 541887
Conc: 6.48 ng/ml



#37 AR-1262-2

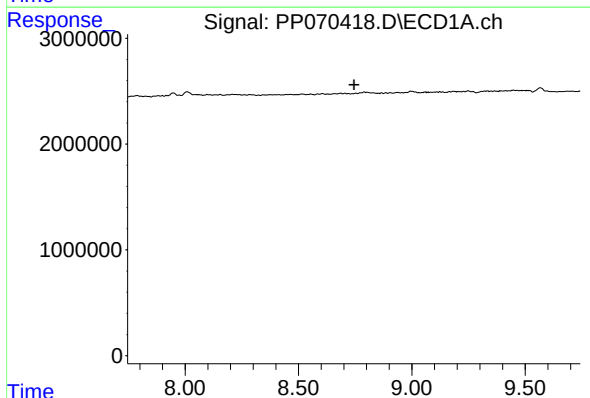
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



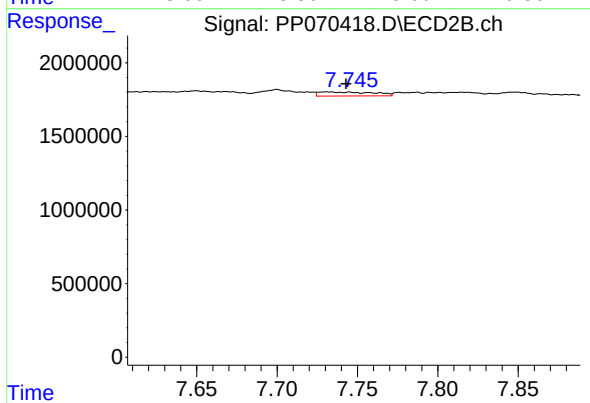
#37 AR-1262-2

R.T.: 7.211 min
Delta R.T.: -0.008 min
Response: 1755347
Conc: 25.54 ng/ml



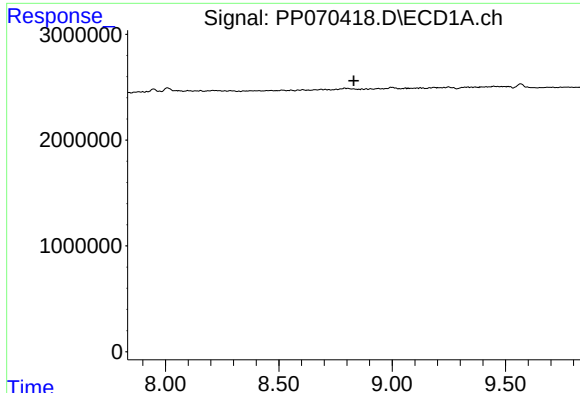
#38 AR-1262-3

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



#38 AR-1262-3

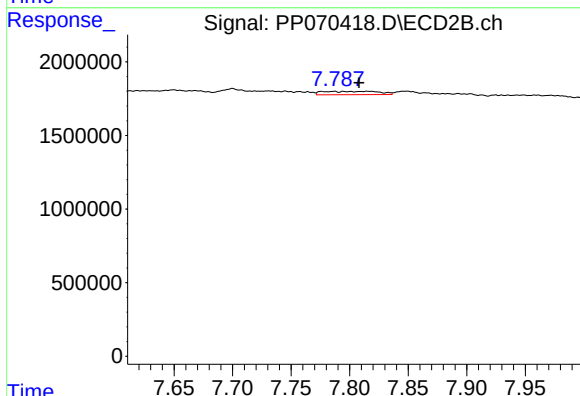
R.T.: 7.731 min
Delta R.T.: -0.013 min
Response: 661442
Conc: 10.02 ng/ml



#39 AR-1262-4

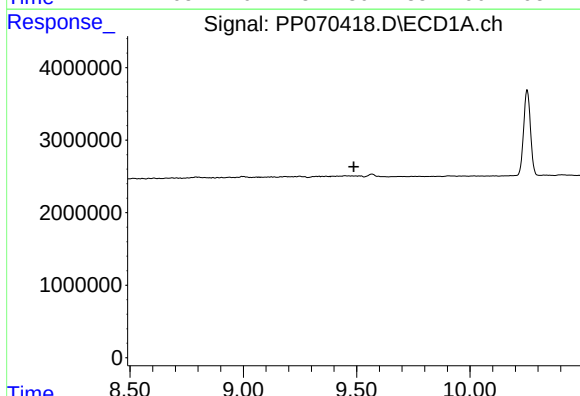
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



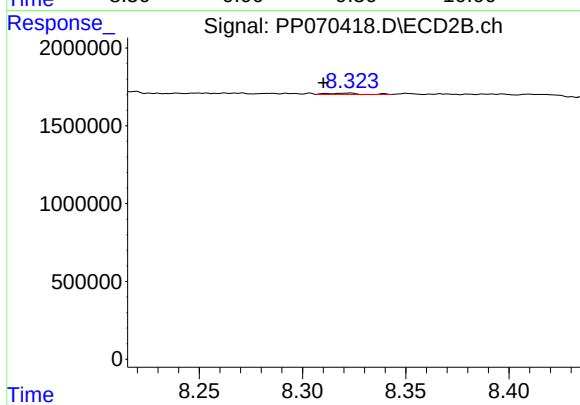
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.022 min
Response: 766787
Conc: 7.34 ng/ml



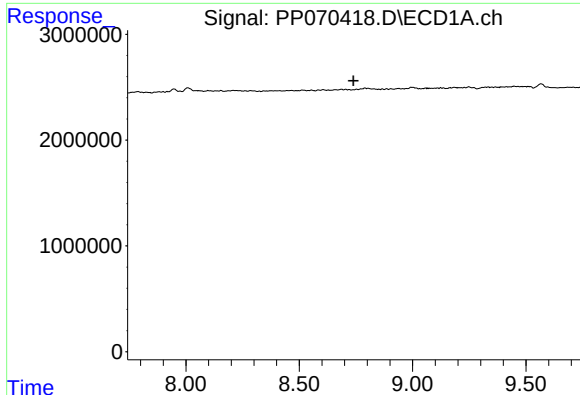
#40 AR-1262-5

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



#40 AR-1262-5

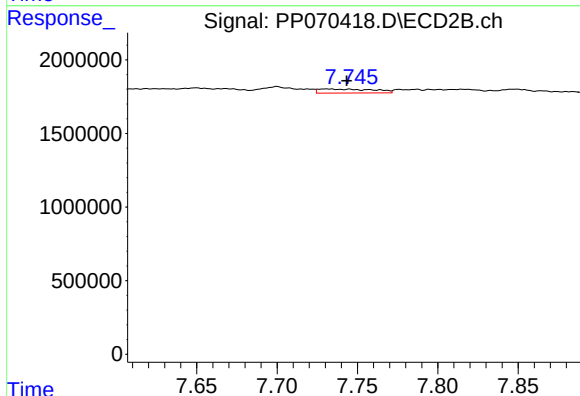
R.T.: 8.321 min
Delta R.T.: 0.011 min
Response: 87194
Conc: 1.69 ng/ml



#41 AR-1268-1

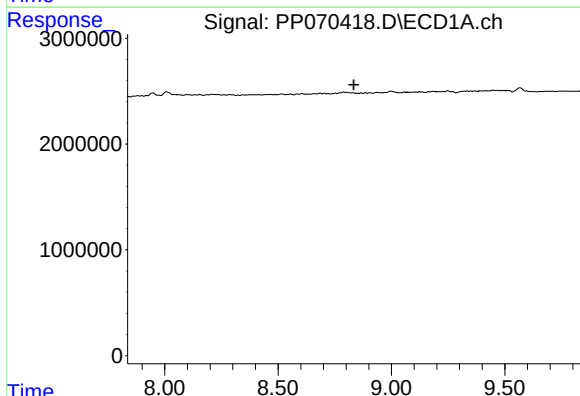
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



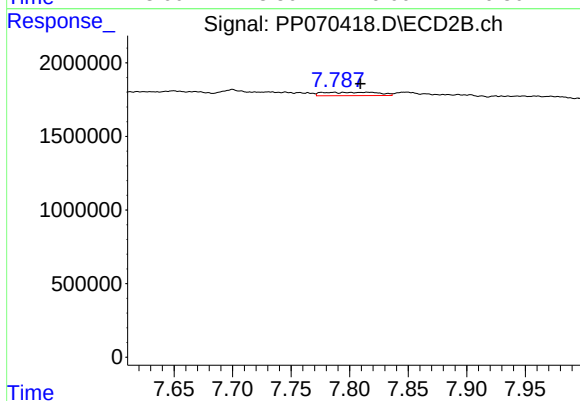
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: -0.013 min
Response: 661442
Conc: 3.78 ng/ml



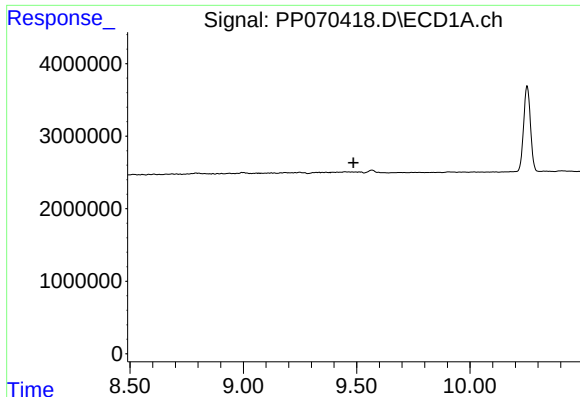
#42 AR-1268-2

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



#42 AR-1268-2

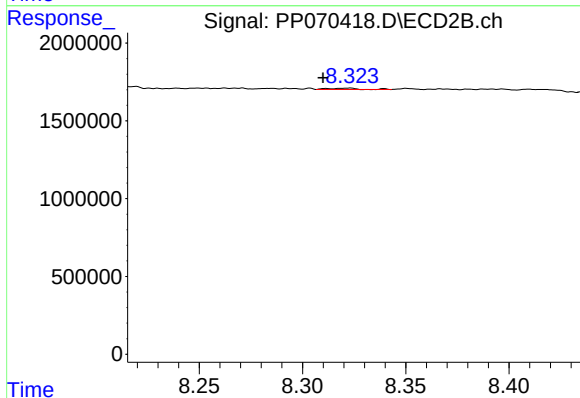
R.T.: 7.787 min
Delta R.T.: -0.023 min
Response: 766787
Conc: 5.25 ng/ml



#44 AR-1268-4

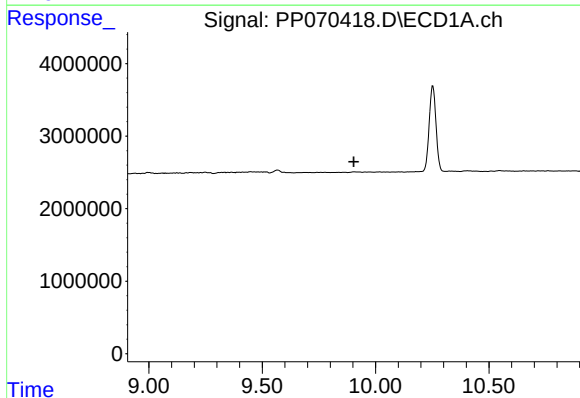
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



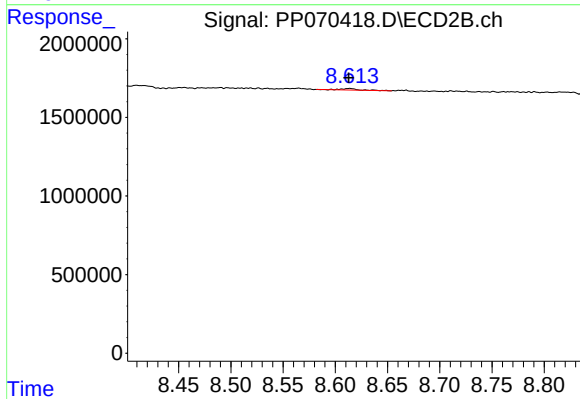
#44 AR-1268-4

R.T.: 8.321 min
Delta R.T.: 0.011 min
Response: 87194
Conc: 1.59 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 113256
Conc: 0.31 ng/ml