

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
 Data File : PP070809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 17:19
 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 22 00:50:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.521	3.823	30304613	20667844	19.484	20.621
2)	SA Decachlor...	10.244	8.869	20114826	15889465	18.934	16.241
Target Compounds							
3)	L1 AR-1016-1	5.608f	4.914	3517448	148266	67.837	4.124 #
4)	L1 AR-1016-2	0.000	4.914	0	148266	N.D.	2.853 #
6)	L1 AR-1016-4	0.000	5.152	0	151305	N.D.	6.758 #
7)	L1 AR-1016-5	0.000	5.362	0	179722	N.D.	6.047 #
8)	L2 AR-1221-1	0.000	4.030	0	41220	N.D.	2.770 #
9)	L2 AR-1221-2	4.828	4.125	587435	355764	40.211	31.128
10)	L2 AR-1221-3	4.882	4.191	258479	78214	5.826	2.340 #
11)	L3 AR-1232-1	4.882	4.191	258479	78214	7.269	2.973 #
12)	L3 AR-1232-2	0.000	4.914	0	148266	N.D.	5.744 #
14)	L3 AR-1232-4	0.000	5.212	0	52181	N.D.	4.455 #
15)	L3 AR-1232-5	0.000	5.362	0	179722	N.D.	13.753 #
16)	L4 AR-1242-1	0.000	4.914	0	148266	N.D.	4.843 #
17)	L4 AR-1242-2	0.000	4.914	0	148266	N.D.	3.401 #
19)	L4 AR-1242-4	0.000	5.212	0	52181	N.D.	2.367 #
20)	L4 AR-1242-5	0.000	5.725	0	199242	N.D.	7.136 #
21)	L5 AR-1248-1	5.608f	4.914	3517448	148266	102.982	6.316 #
22)	L5 AR-1248-2	0.000	5.152	0	151305	N.D.	4.834 #
23)	L5 AR-1248-3	0.000	5.179	0	39344	N.D.	1.240 #
24)	L5 AR-1248-4	0.000	5.362	0	179722	N.D.	4.611 #
25)	L5 AR-1248-5	0.000	5.747	0	115131	N.D.	3.023 #
26)	L6 AR-1254-1	6.474f	5.725	1355398	199242	23.671	3.538 #
27)	L6 AR-1254-2	0.000	5.864	0	137725	N.D.	2.816 #
28)	L6 AR-1254-3	0.000	6.267	0	281930	N.D.	3.738 #
29)	L6 AR-1254-4	0.000	6.506	0	135665	N.D.	2.572 #
30)	L6 AR-1254-5	0.000	6.912	0	125979	N.D.	1.824 #
31)	L7 AR-1260-1	7.318f	6.395	548777	67397	9.343	1.354 #
32)	L7 AR-1260-2	0.000	6.593	0	53105	N.D.	0.804 #
33)	L7 AR-1260-3	7.941f	6.749	625591	209334	9.514	3.660 #
34)	L7 AR-1260-4	0.000	7.202	0	709187	N.D.	13.861 #
35)	L7 AR-1260-5	0.000	7.465	0	82095	N.D.	0.637 #
36)	L8 AR-1262-1	0.000	6.961	0	35587	N.D.	0.425 #
37)	L8 AR-1262-2	0.000	7.202	0	709187	N.D.	10.318 #
38)	L8 AR-1262-3	0.000	7.744	0	418227	N.D.	6.338 #
39)	L8 AR-1262-4	0.000	7.815	0	843181	N.D.	8.074 #
40)	L8 AR-1262-5	0.000	8.319	0	268097	N.D.	5.201 #
41)	L9 AR-1268-1	0.000	7.744	0	418227	N.D.	2.389 #
42)	L9 AR-1268-2	0.000	7.815	0	843181	N.D.	5.773 #
43)	L9 AR-1268-3	0.000	8.010	0	88824	N.D.	0.692 #
44)	L9 AR-1268-4	0.000	8.319	0	268097	N.D.	4.876 #

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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
45) L9	AR-1268-5	0.000	8.564f	0	32428	N.D.	0.088 #

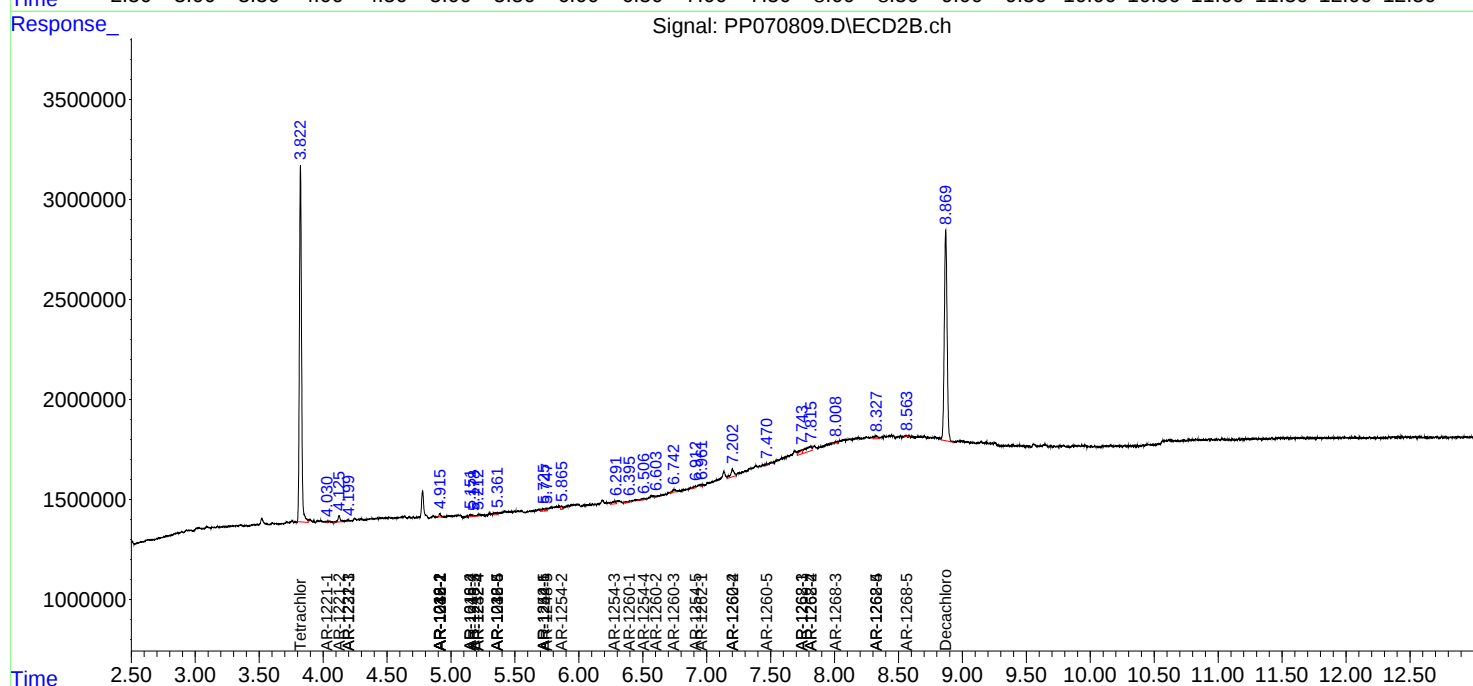
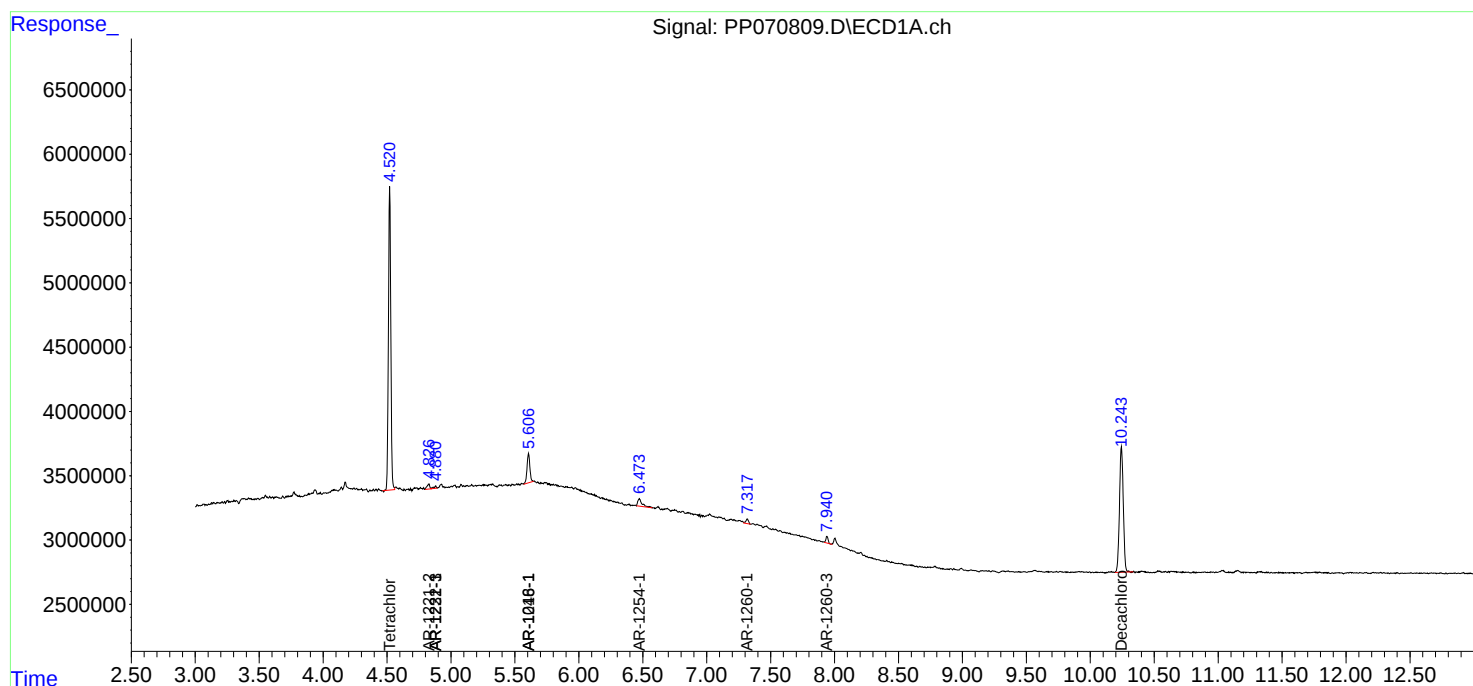
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

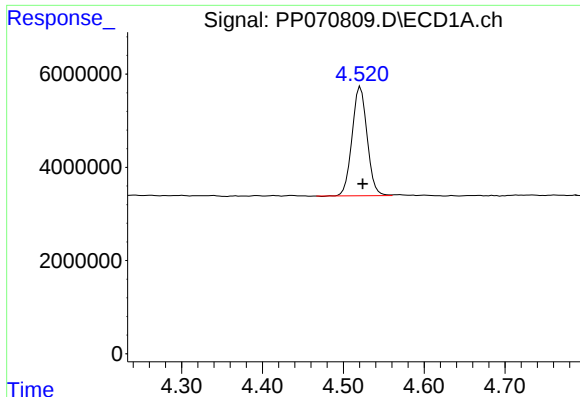
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

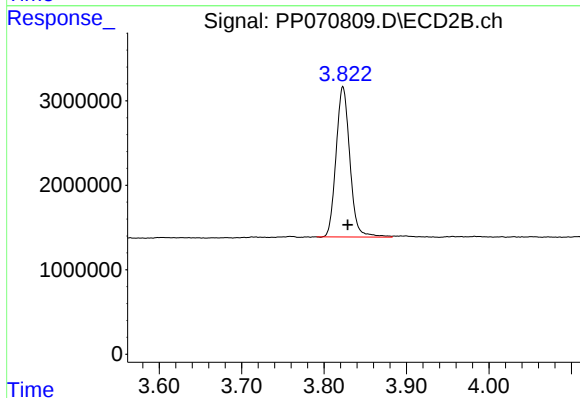




#1 Tetrachloro-m-xylene

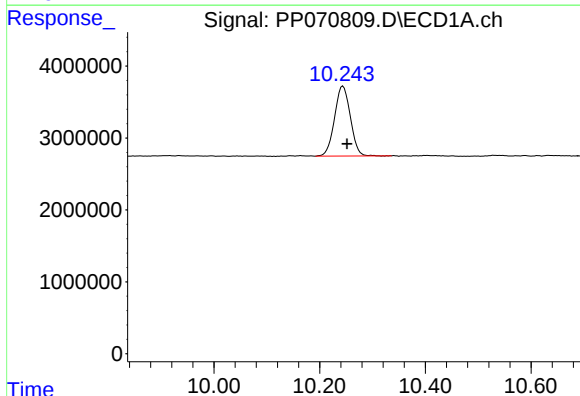
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 30304613
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



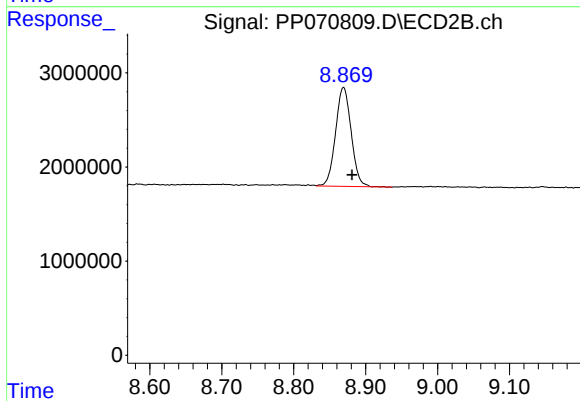
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 20667844
Conc: 20.62 ng/ml



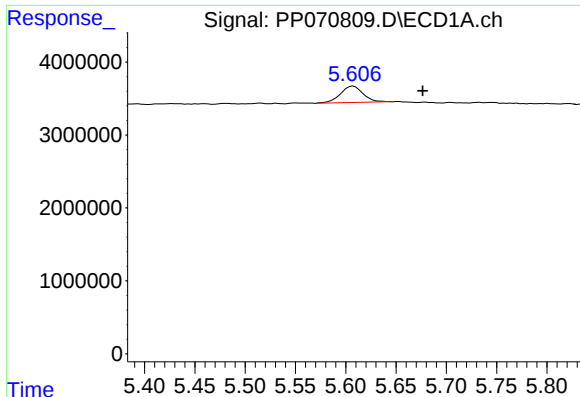
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.008 min
Response: 20114826
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

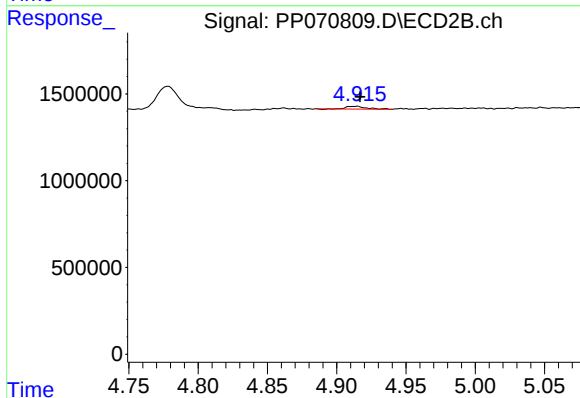
R.T.: 8.869 min
Delta R.T.: -0.012 min
Response: 15889465
Conc: 16.24 ng/ml



#3 AR-1016-1

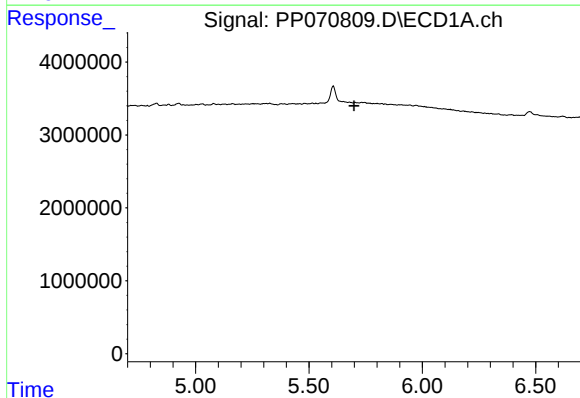
R.T.: 5.608 min
Delta R.T.: -0.069 min
Response: 3517448
Conc: 67.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



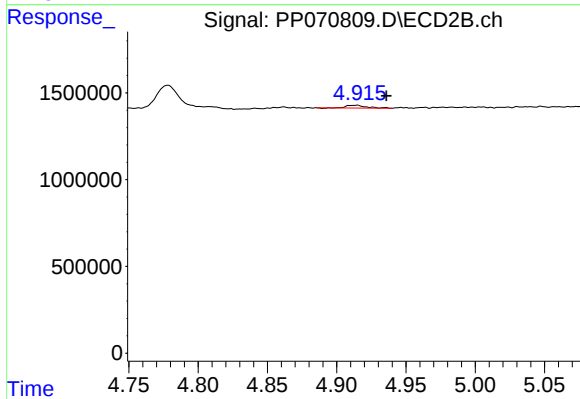
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 148266
Conc: 4.12 ng/ml



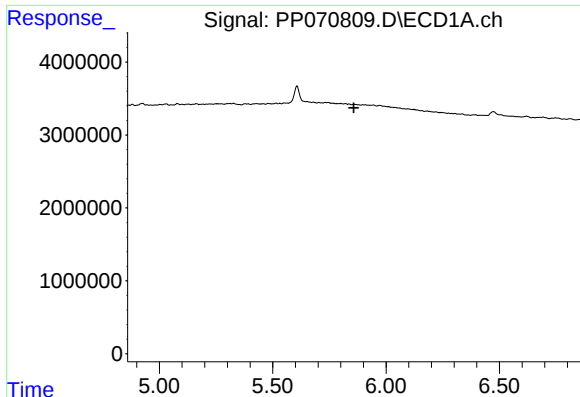
#4 AR-1016-2

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



#4 AR-1016-2

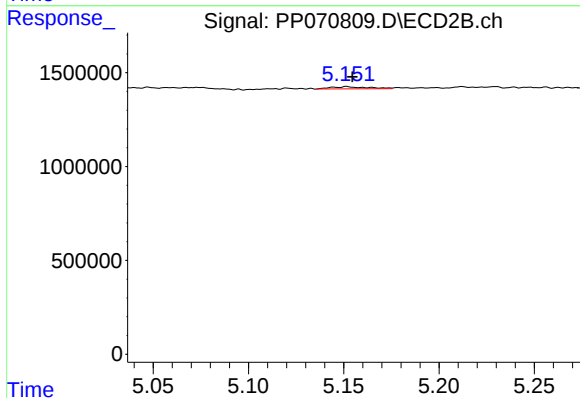
R.T.: 4.914 min
Delta R.T.: -0.022 min
Response: 148266
Conc: 2.85 ng/ml



#6 AR-1016-4

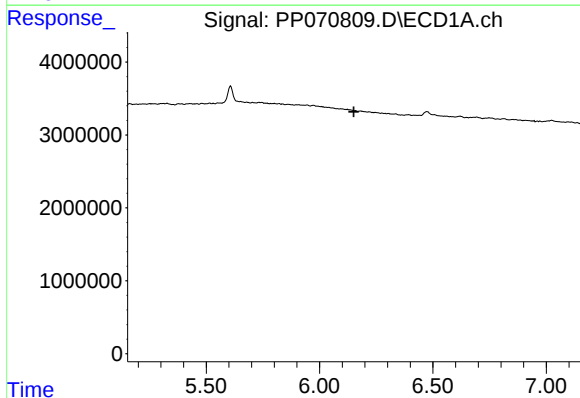
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



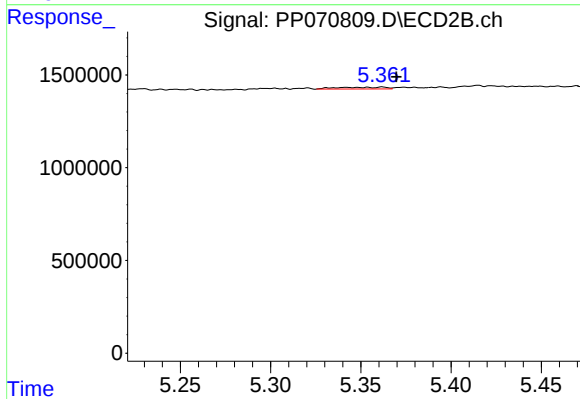
#6 AR-1016-4

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 151305
Conc: 6.76 ng/ml



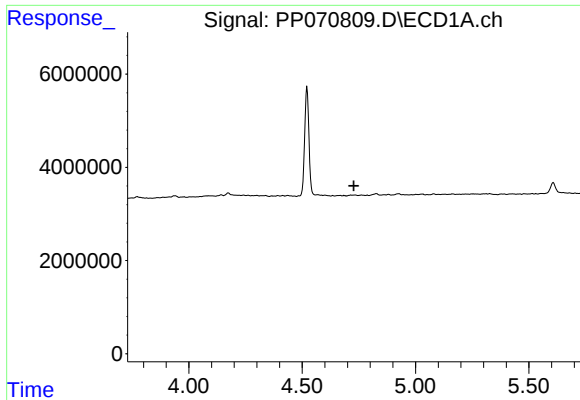
#7 AR-1016-5

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



#7 AR-1016-5

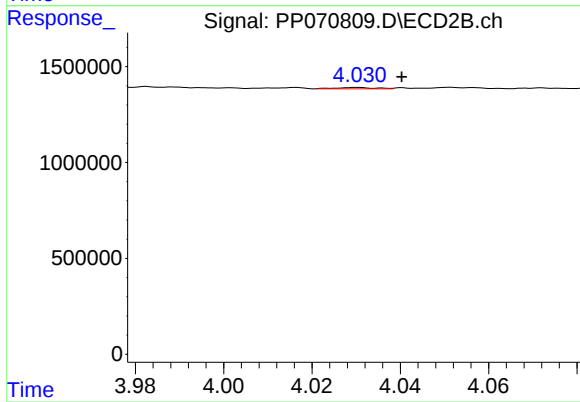
R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 179722
Conc: 6.05 ng/ml



#8 AR-1221-1

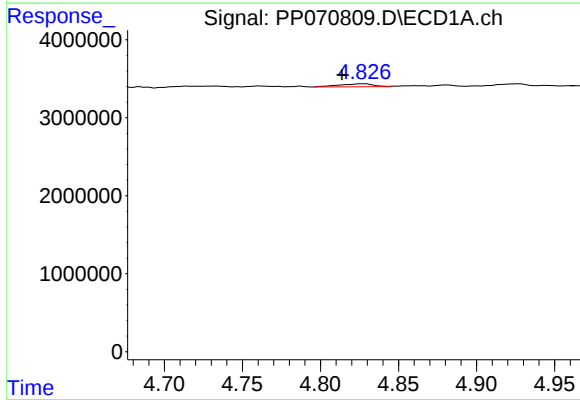
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



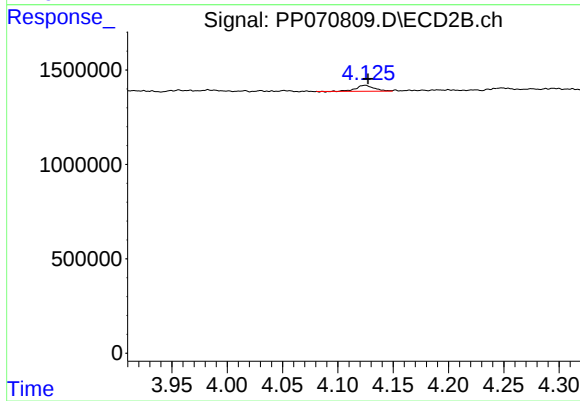
#8 AR-1221-1

R.T.: 4.030 min
Delta R.T.: -0.010 min
Response: 41220
Conc: 2.77 ng/ml



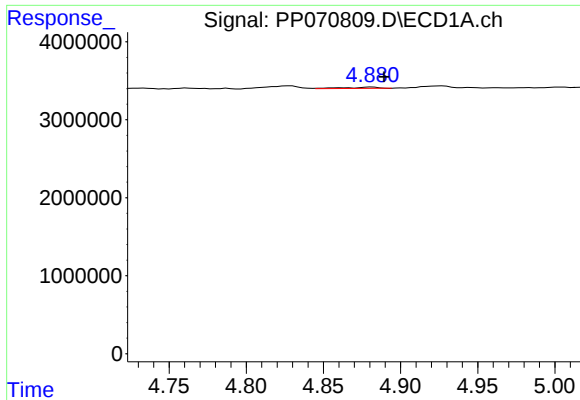
#9 AR-1221-2

R.T.: 4.828 min
Delta R.T.: 0.014 min
Response: 587435
Conc: 40.21 ng/ml



#9 AR-1221-2

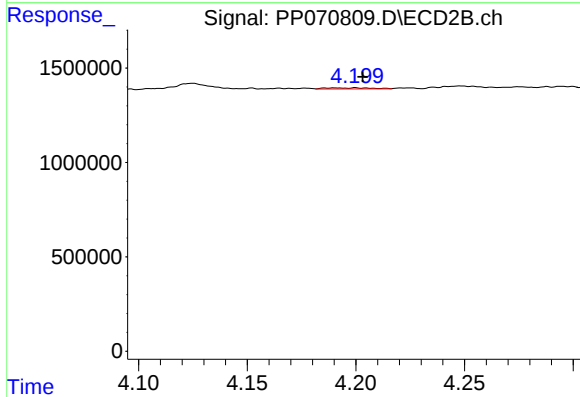
R.T.: 4.125 min
Delta R.T.: -0.003 min
Response: 355764
Conc: 31.13 ng/ml



#10 AR-1221-3

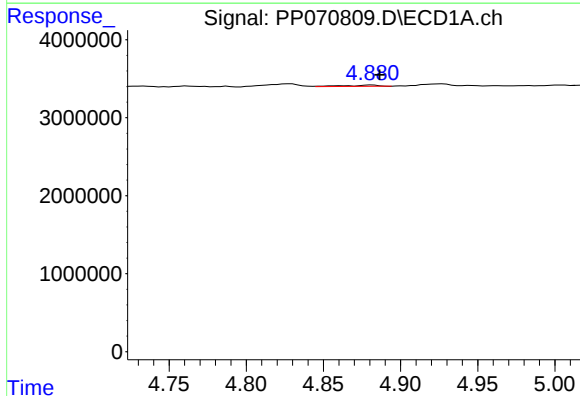
R.T.: 4.882 min
Delta R.T.: -0.008 min
Response: 258479
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



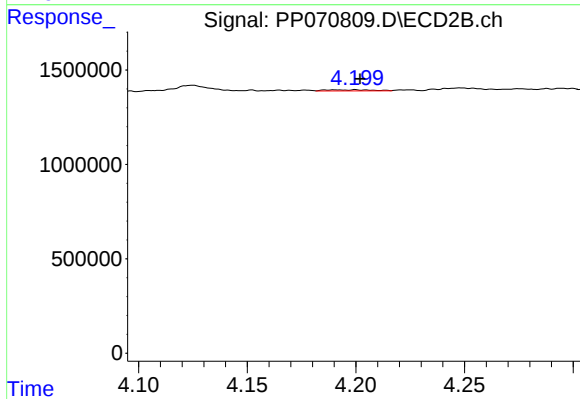
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: -0.012 min
Response: 78214
Conc: 2.34 ng/ml



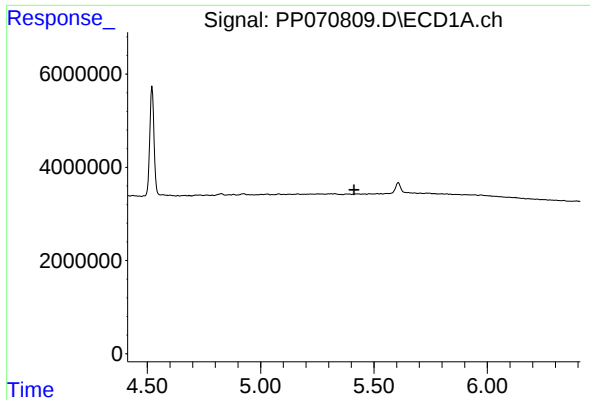
#11 AR-1232-1

R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 258479
Conc: 7.27 ng/ml



#11 AR-1232-1

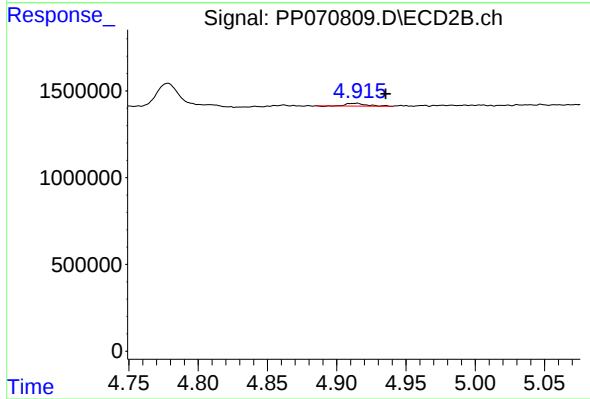
R.T.: 4.191 min
Delta R.T.: -0.011 min
Response: 78214
Conc: 2.97 ng/ml



#12 AR-1232-2

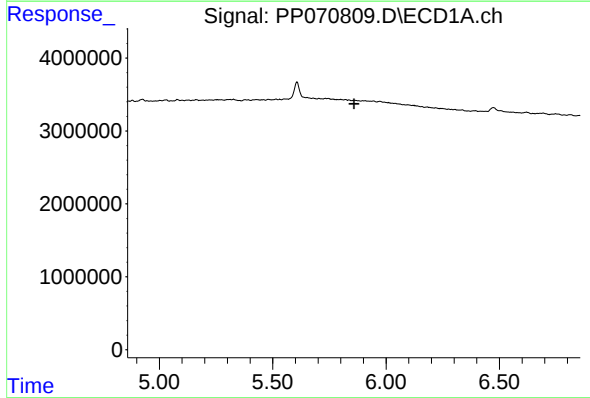
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



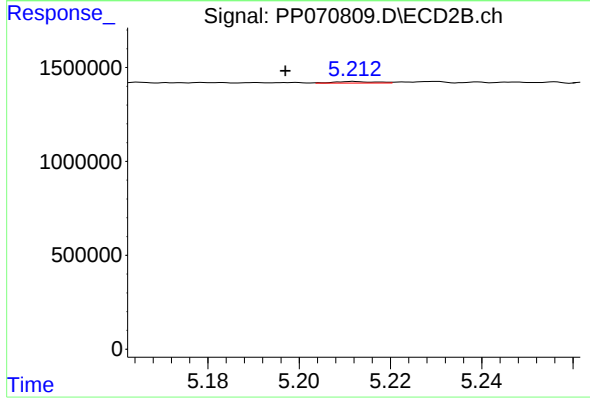
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.021 min
Response: 148266
Conc: 5.74 ng/ml



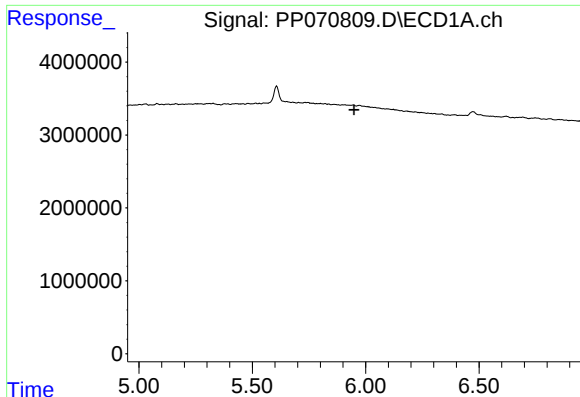
#14 AR-1232-4

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



#14 AR-1232-4

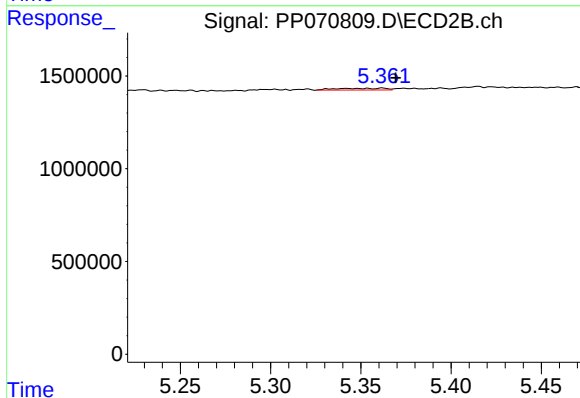
R.T.: 5.212 min
Delta R.T.: 0.015 min
Response: 52181
Conc: 4.46 ng/ml



#15 AR-1232-5

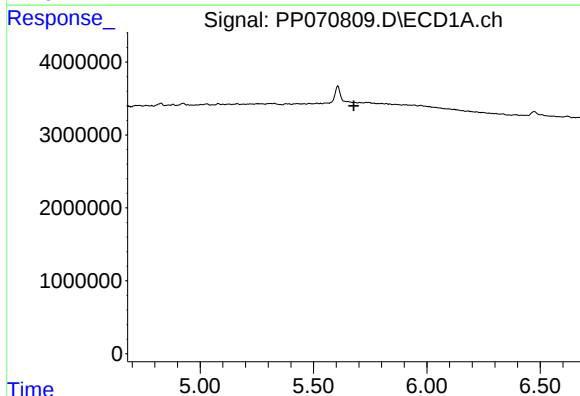
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



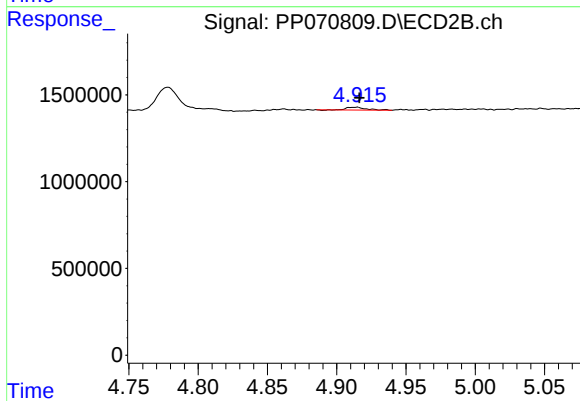
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 179722
Conc: 13.75 ng/ml



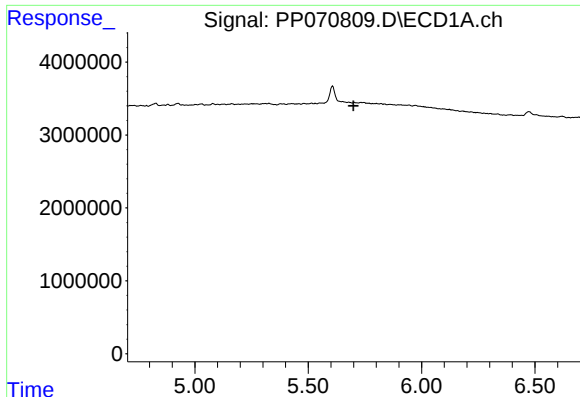
#16 AR-1242-1

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



#16 AR-1242-1

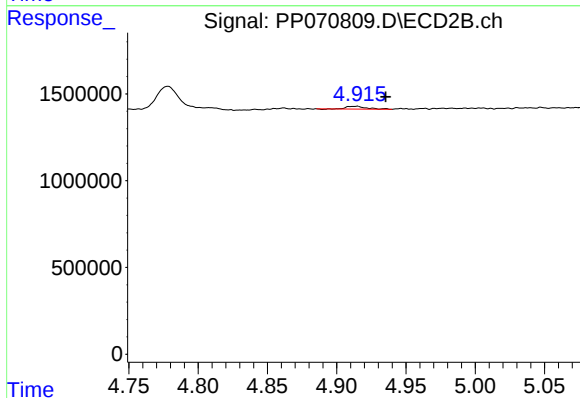
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 148266
Conc: 4.84 ng/ml



#17 AR-1242-2

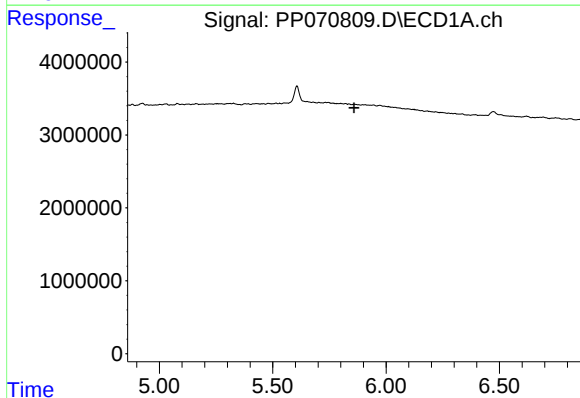
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



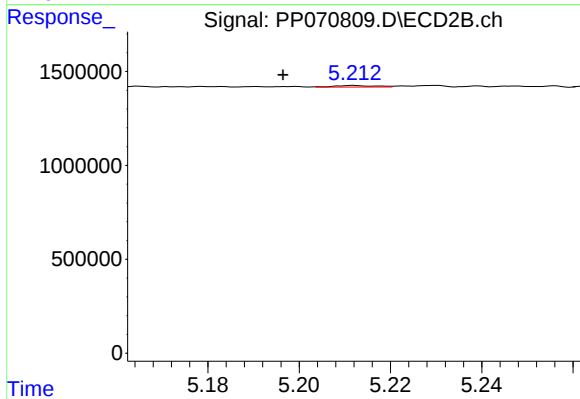
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.021 min
Response: 148266
Conc: 3.40 ng/ml



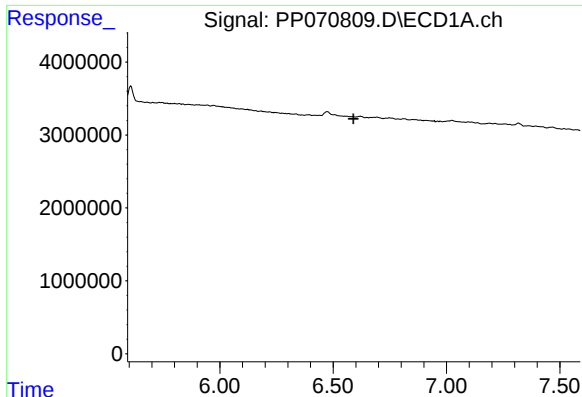
#19 AR-1242-4

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



#19 AR-1242-4

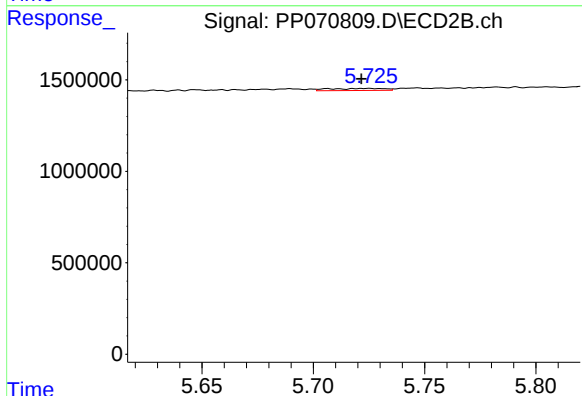
R.T.: 5.212 min
Delta R.T.: 0.016 min
Response: 52181
Conc: 2.37 ng/ml



#20 AR-1242-5

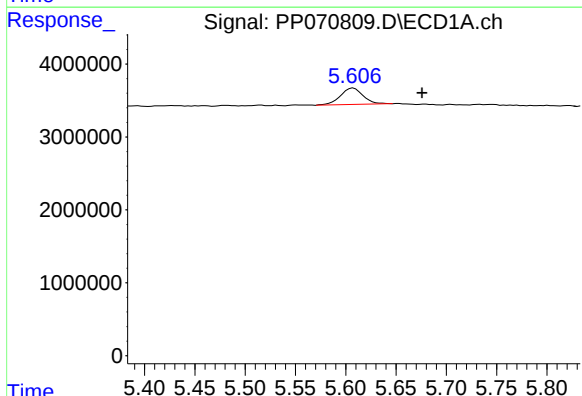
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



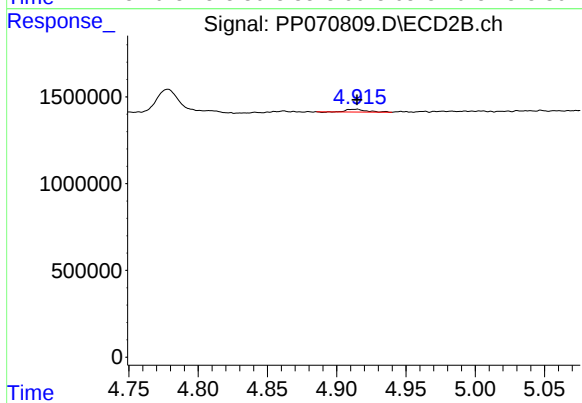
#20 AR-1242-5

R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: 199242
Conc: 7.14 ng/ml



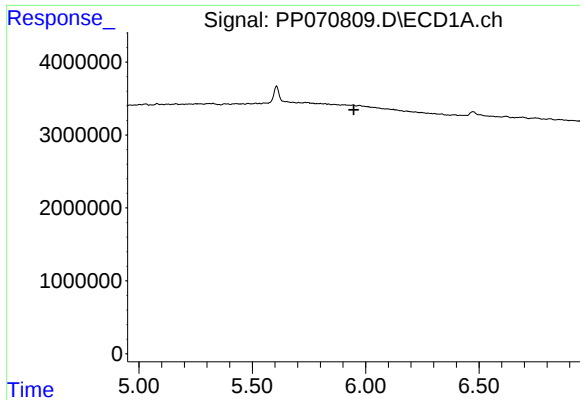
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: -0.068 min
Response: 3517448
Conc: 102.98 ng/ml



#21 AR-1248-1

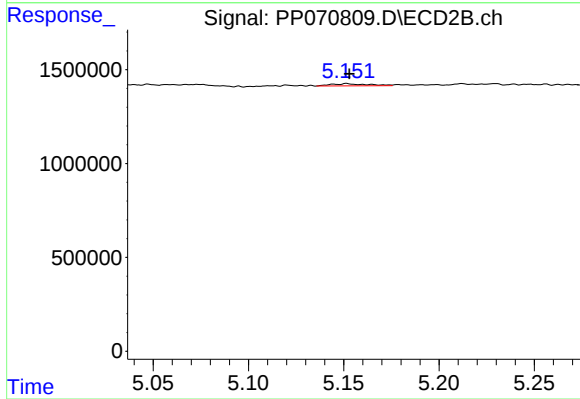
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 148266
Conc: 6.32 ng/ml



#22 AR-1248-2

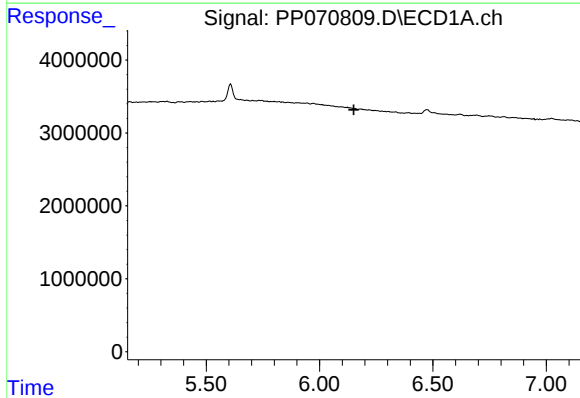
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



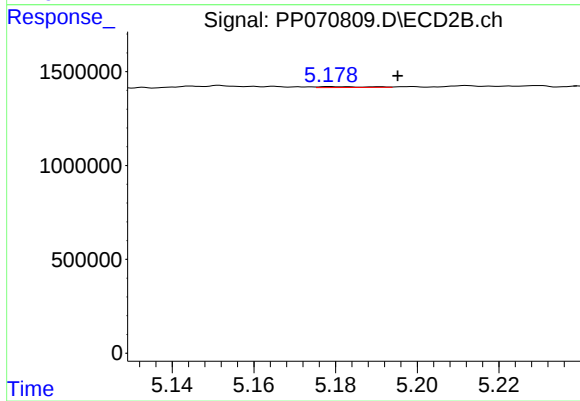
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 151305
Conc: 4.83 ng/ml



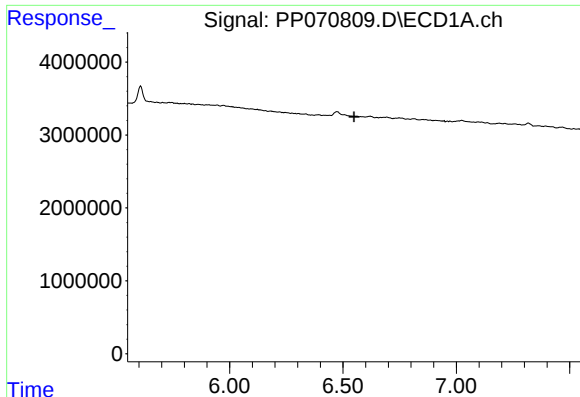
#23 AR-1248-3

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



#23 AR-1248-3

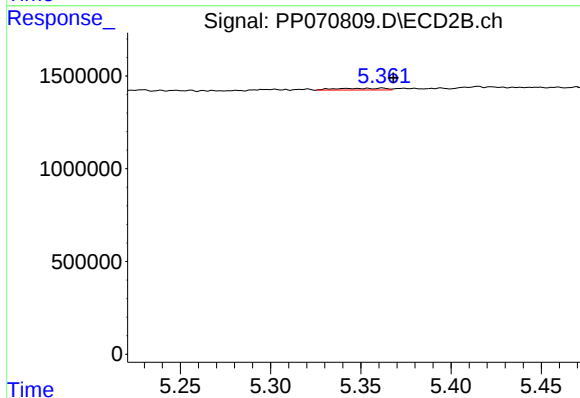
R.T.: 5.179 min
Delta R.T.: -0.016 min
Response: 39344
Conc: 1.24 ng/ml



#24 AR-1248-4

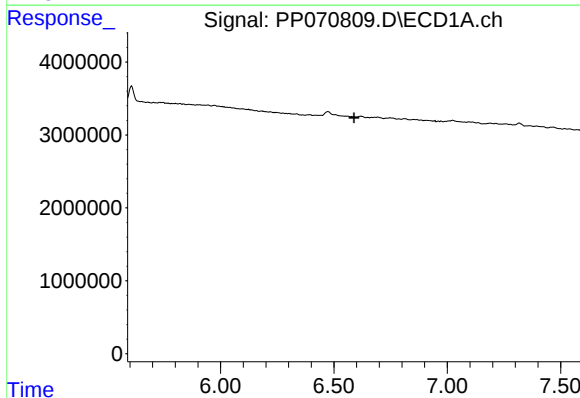
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



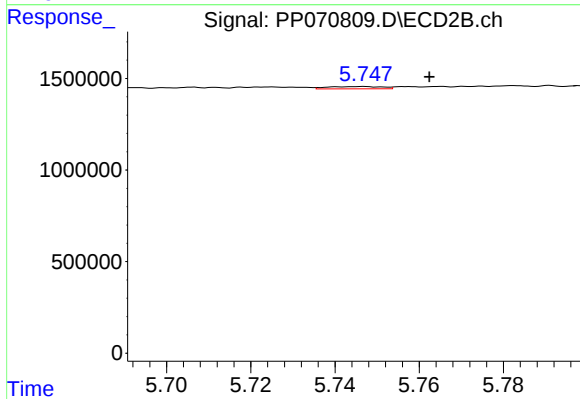
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 179722
Conc: 4.61 ng/ml



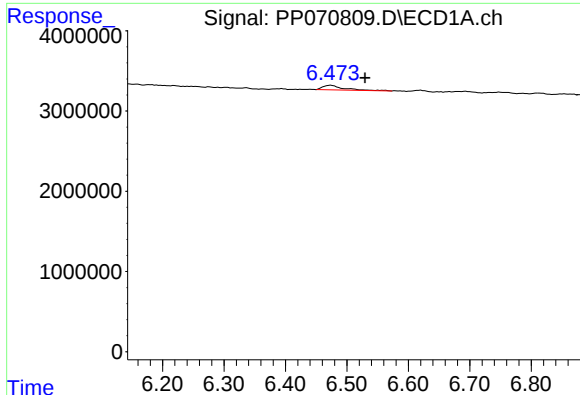
#25 AR-1248-5

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



#25 AR-1248-5

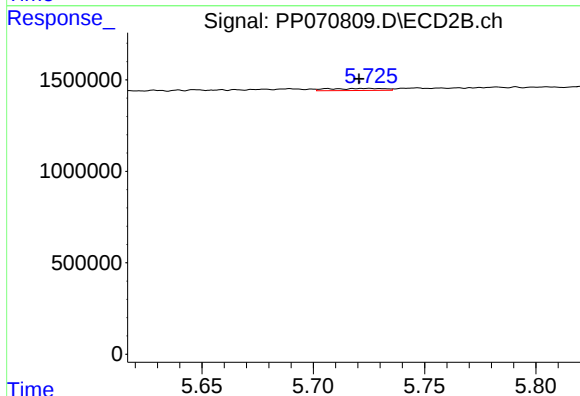
R.T.: 5.747 min
Delta R.T.: -0.016 min
Response: 115131
Conc: 3.02 ng/ml



#26 AR-1254-1

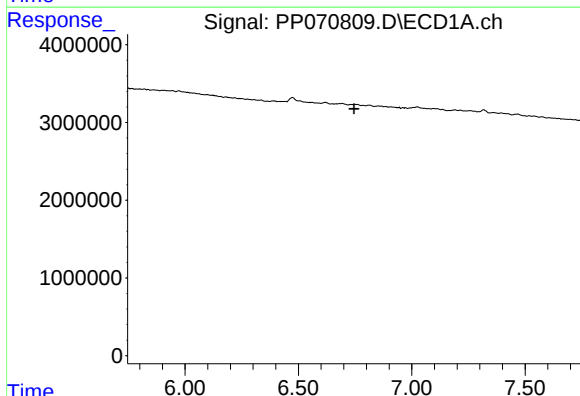
R.T.: 6.474 min
Delta R.T.: -0.056 min
Response: 1355398
Conc: 23.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



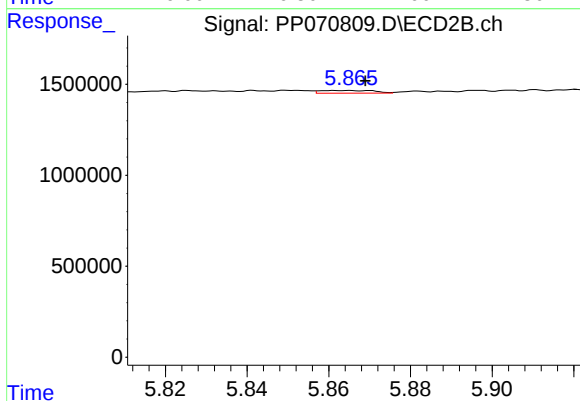
#26 AR-1254-1

R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 199242
Conc: 3.54 ng/ml



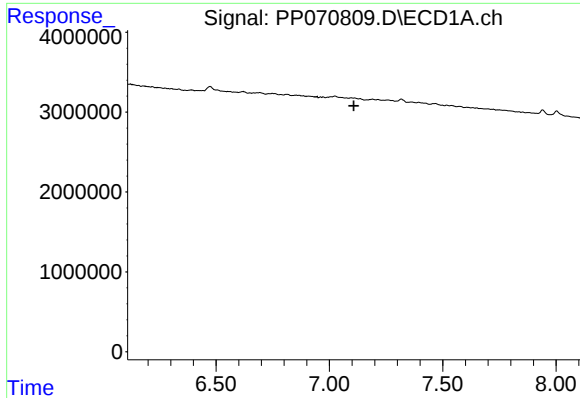
#27 AR-1254-2

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



#27 AR-1254-2

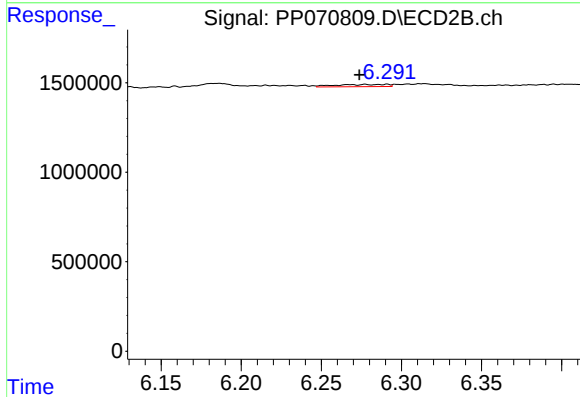
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 137725
Conc: 2.82 ng/ml



#28 AR-1254-3

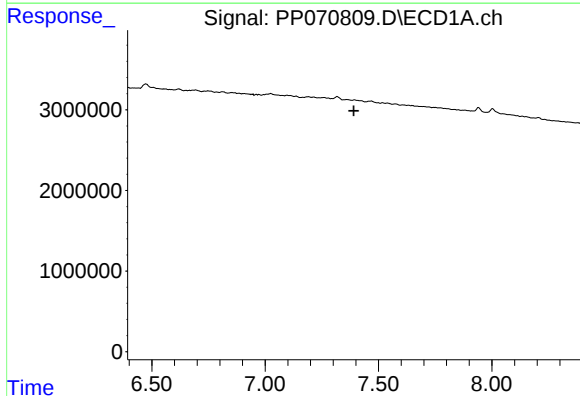
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



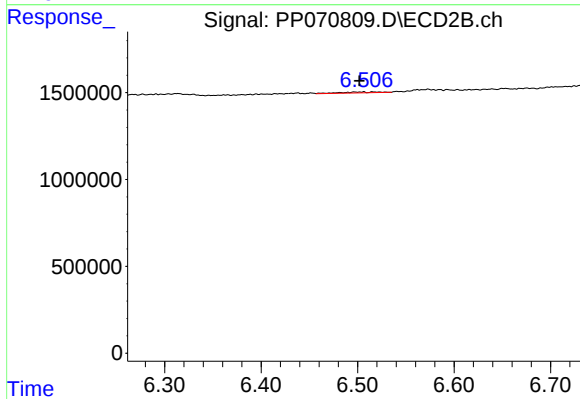
#28 AR-1254-3

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 281930
Conc: 3.74 ng/ml



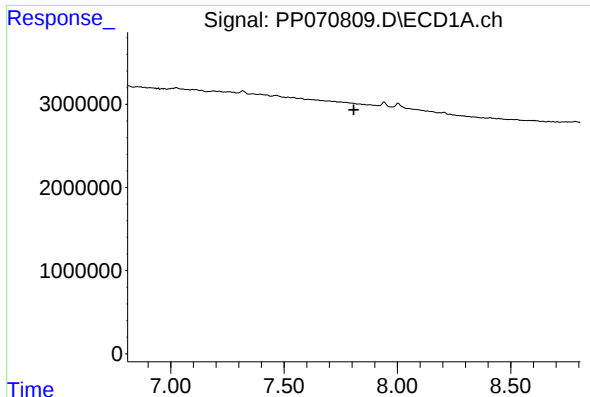
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.



#29 AR-1254-4

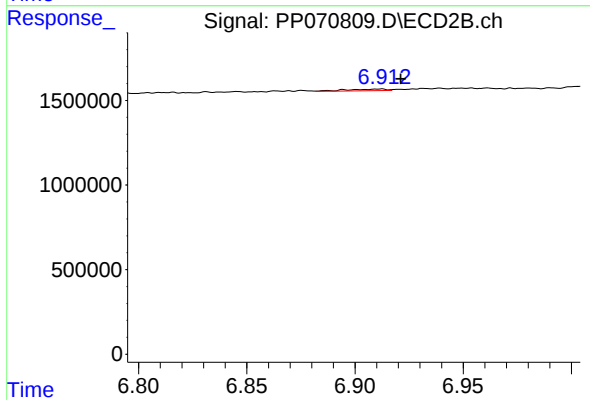
R.T.: 6.506 min
Delta R.T.: 0.004 min
Response: 135665
Conc: 2.57 ng/ml



#30 AR-1254-5

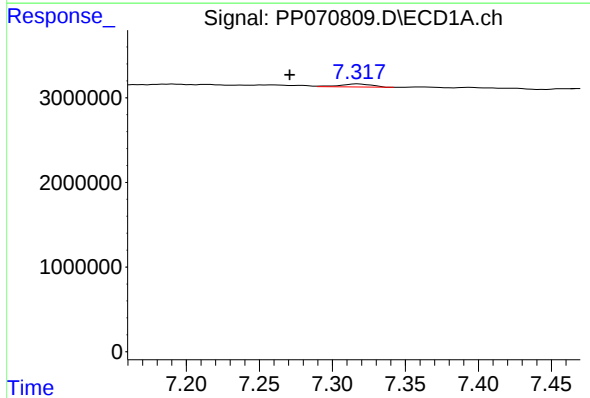
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



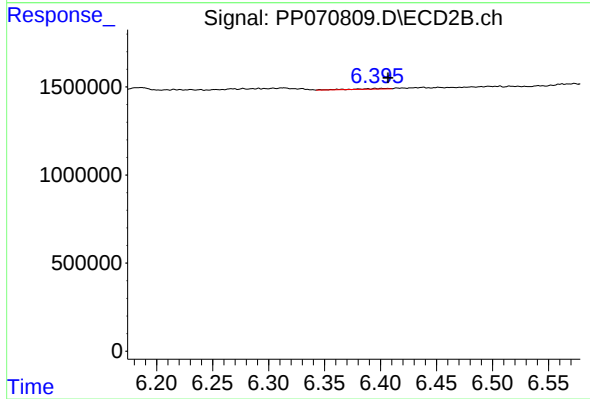
#30 AR-1254-5

R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 125979
Conc: 1.82 ng/ml



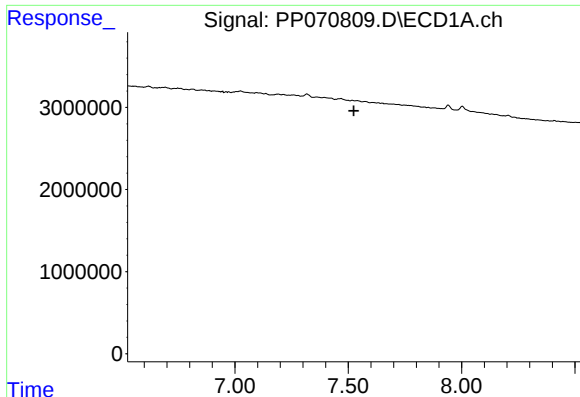
#31 AR-1260-1

R.T.: 7.318 min
Delta R.T.: 0.047 min
Response: 548777
Conc: 9.34 ng/ml



#31 AR-1260-1

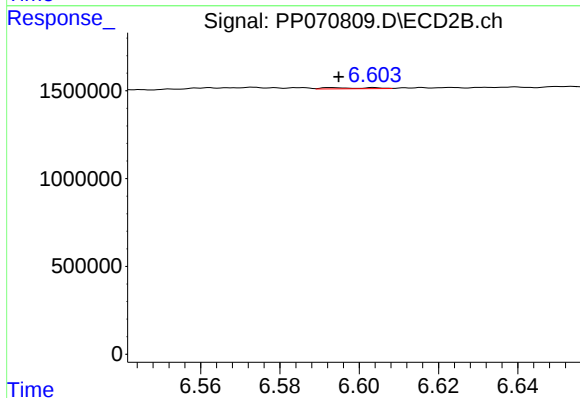
R.T.: 6.395 min
Delta R.T.: -0.011 min
Response: 67397
Conc: 1.35 ng/ml



#32 AR-1260-2

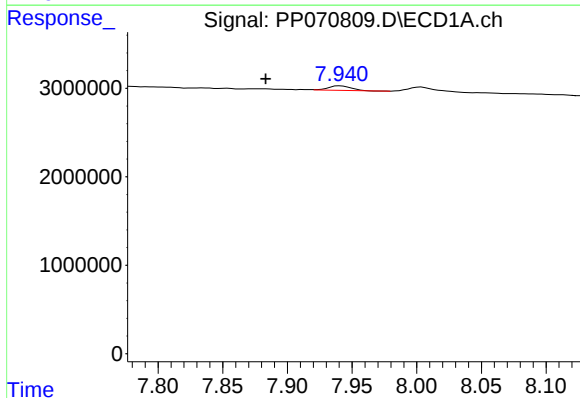
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



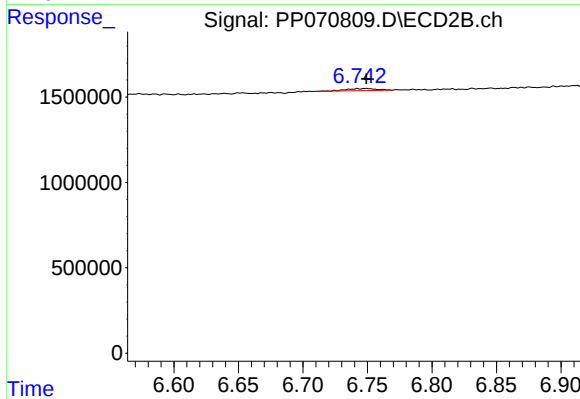
#32 AR-1260-2

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 53105
Conc: 0.80 ng/ml



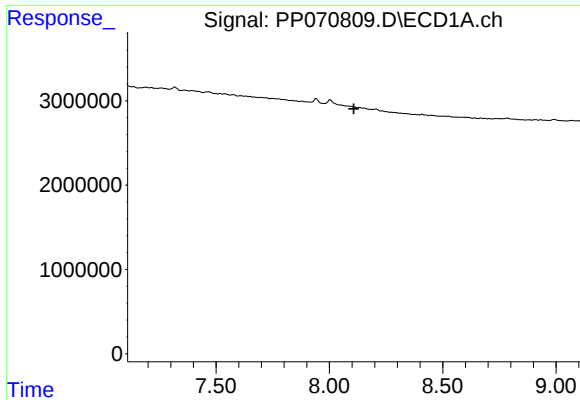
#33 AR-1260-3

R.T.: 7.941 min
Delta R.T.: 0.058 min
Response: 625591
Conc: 9.51 ng/ml



#33 AR-1260-3

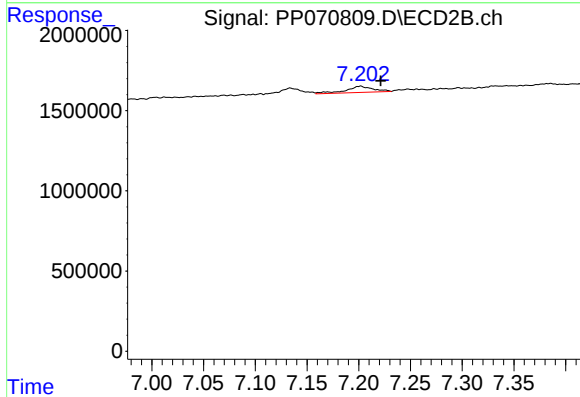
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 209334
Conc: 3.66 ng/ml



#34 AR-1260-4

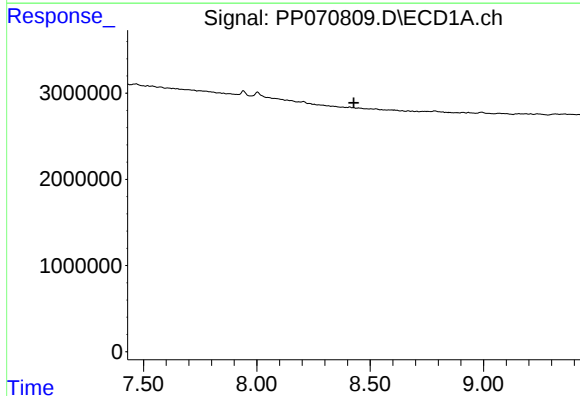
R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



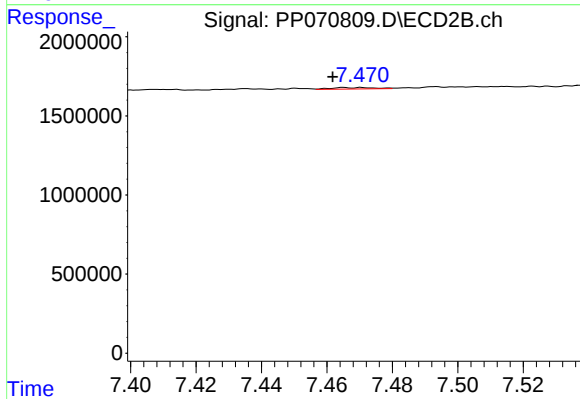
#34 AR-1260-4

R.T.: 7.202 min
Delta R.T.: -0.019 min
Response: 709187
Conc: 13.86 ng/ml



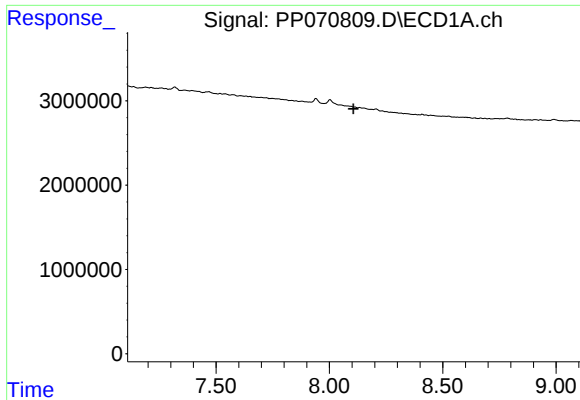
#35 AR-1260-5

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



#35 AR-1260-5

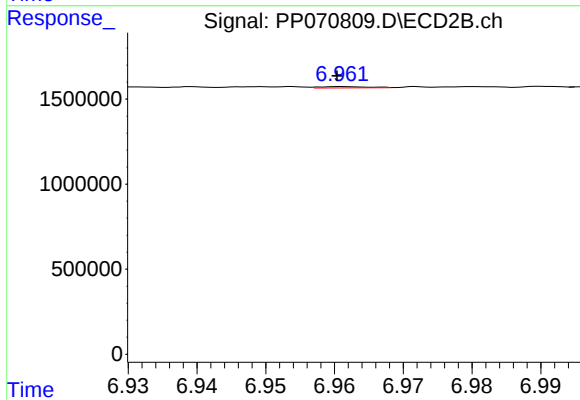
R.T.: 7.465 min
Delta R.T.: 0.004 min
Response: 82095
Conc: 0.64 ng/ml



#36 AR-1262-1

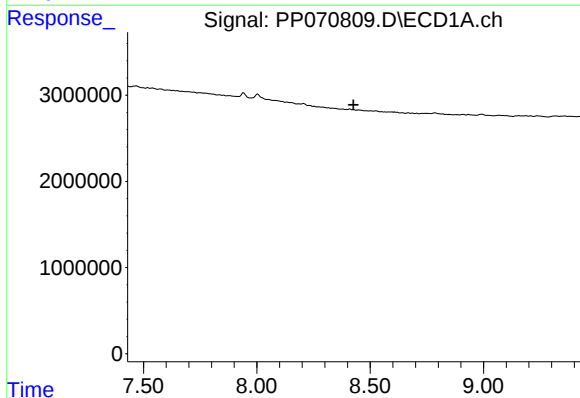
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



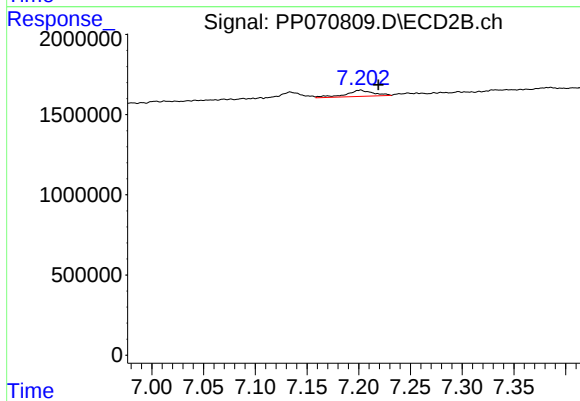
#36 AR-1262-1

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 35587
Conc: 0.43 ng/ml



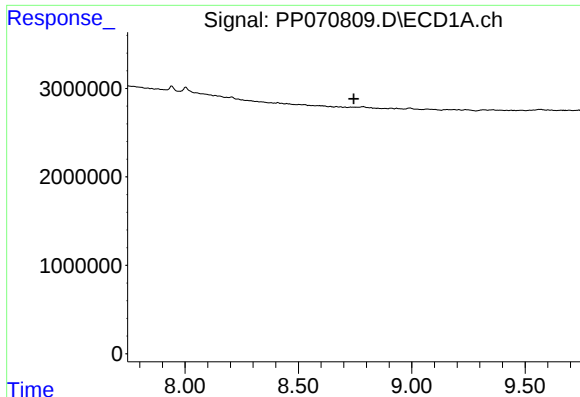
#37 AR-1262-2

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



#37 AR-1262-2

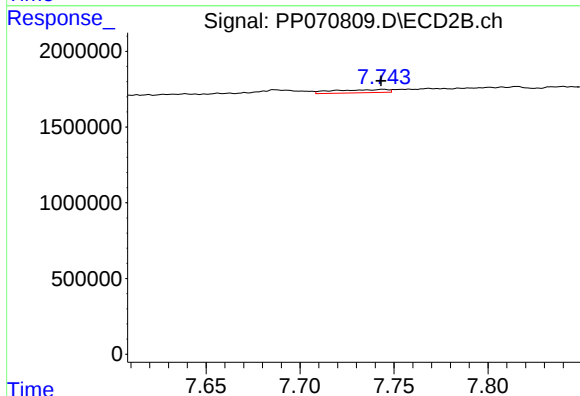
R.T.: 7.202 min
Delta R.T.: -0.017 min
Response: 709187
Conc: 10.32 ng/ml



#38 AR-1262-3

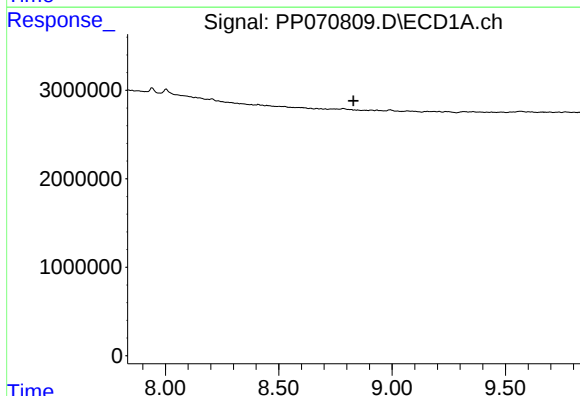
R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



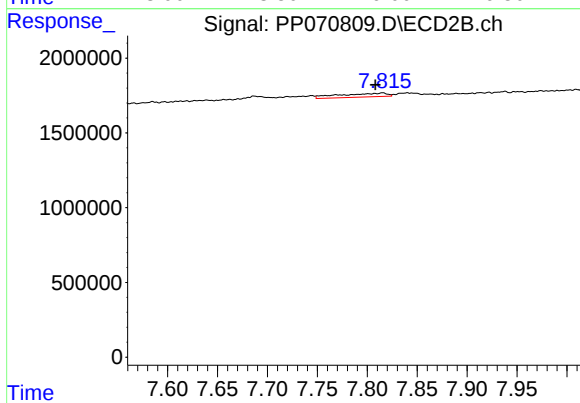
#38 AR-1262-3

R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 418227
Conc: 6.34 ng/ml



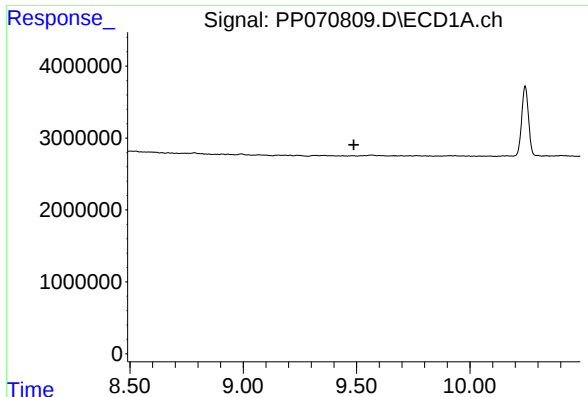
#39 AR-1262-4

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



#39 AR-1262-4

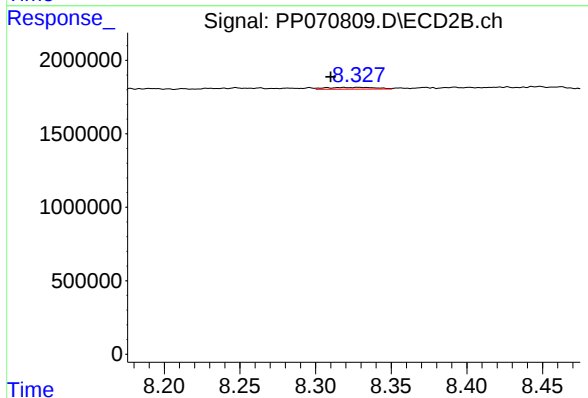
R.T.: 7.815 min
Delta R.T.: 0.007 min
Response: 843181
Conc: 8.07 ng/ml



#40 AR-1262-5

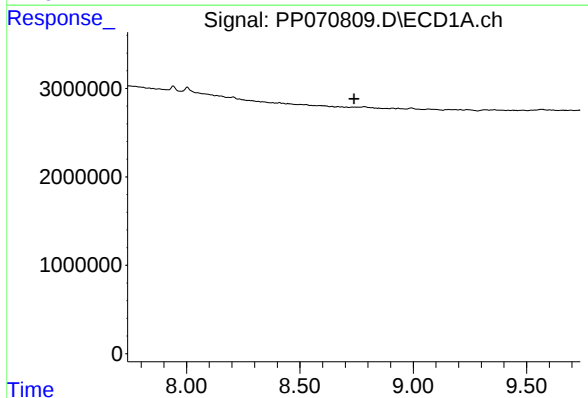
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



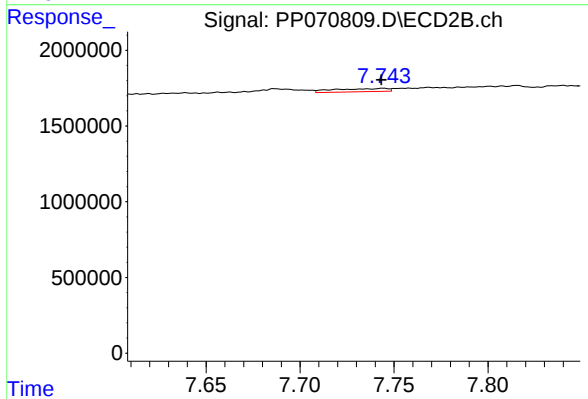
#40 AR-1262-5

R.T.: 8.319 min
Delta R.T.: 0.008 min
Response: 268097
Conc: 5.20 ng/ml



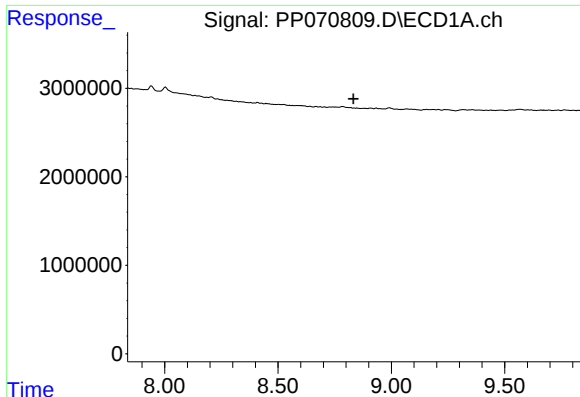
#41 AR-1268-1

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



#41 AR-1268-1

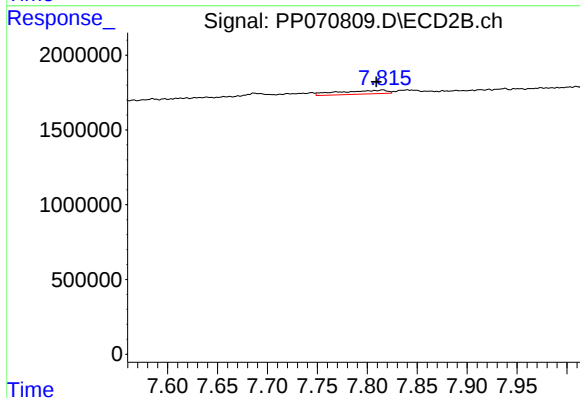
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 418227
Conc: 2.39 ng/ml



#42 AR-1268-2

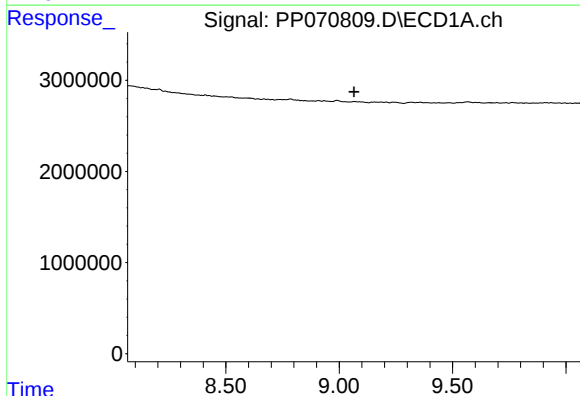
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



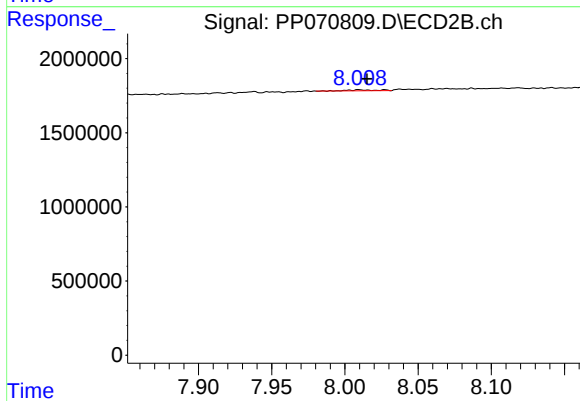
#42 AR-1268-2

R.T.: 7.815 min
Delta R.T.: 0.006 min
Response: 843181
Conc: 5.77 ng/ml



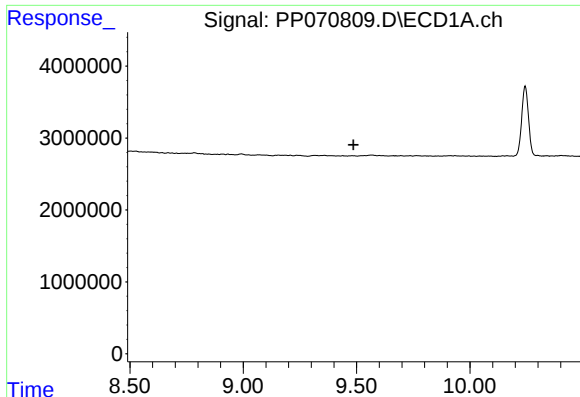
#43 AR-1268-3

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



#43 AR-1268-3

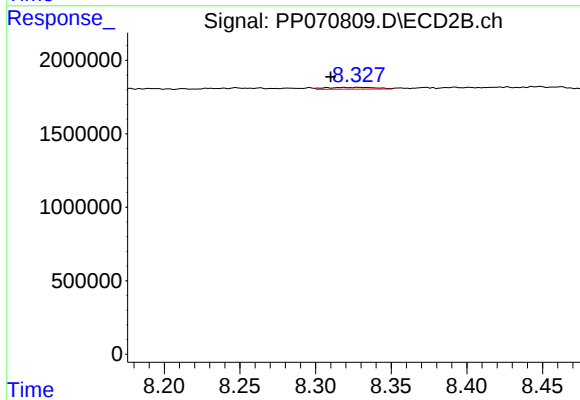
R.T.: 8.010 min
Delta R.T.: -0.006 min
Response: 88824
Conc: 0.69 ng/ml



#44 AR-1268-4

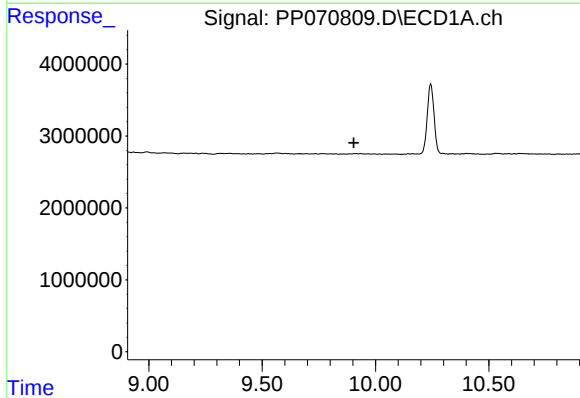
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



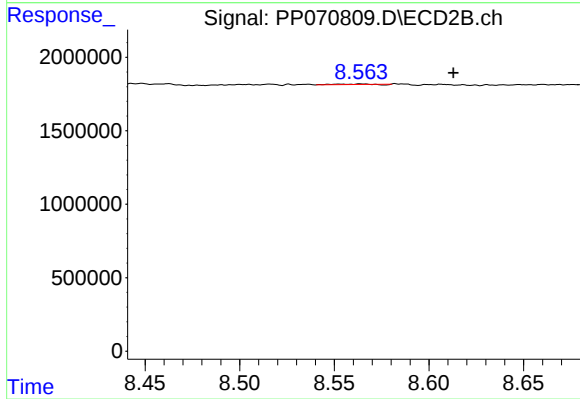
#44 AR-1268-4

R.T.: 8.319 min
Delta R.T.: 0.009 min
Response: 268097
Conc: 4.88 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.: 8.564 min
Delta R.T.: -0.049 min
Response: 32428
Conc: 0.09 ng/ml