

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
 Data File : PP070716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 20:46
 Operator : YP\AJ
 Sample : IBLK
 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 20 01:28:49 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...	4.517	3.822	32109803	22963447	20.644	22.911
2)	SA Decachlor...	10.235	8.867	23465374	19783365	22.088	20.221
Target Compounds							
3)	L1 AR-1016-1	0.000	4.912	0	145536	N.D.	4.048 #
4)	L1 AR-1016-2	0.000	4.912	0	145536	N.D.	2.801 #
5)	L1 AR-1016-3	0.000	5.150f	0	343671	N.D.	12.078 #
6)	L1 AR-1016-4	0.000	5.150	0	343671	N.D.	15.349 #
8)	L2 AR-1221-1	0.000	3.985f	0	79636	N.D.	5.351 #
9)	L2 AR-1221-2	4.818	4.123	543379	389307	37.196	34.063
10)	L2 AR-1221-3	4.918	4.198	554937	42394	12.509	1.268 #
11)	L3 AR-1232-1	4.918	4.198	554937	42394	15.607	1.611 #
12)	L3 AR-1232-2	0.000	4.912	0	145536	N.D.	5.638 #
13)	L3 AR-1232-3	0.000	5.150f	0	343671	N.D.	24.532 #
14)	L3 AR-1232-4	0.000	5.182	0	173908	N.D.	14.848 #
16)	L4 AR-1242-1	0.000	4.912	0	145536	N.D.	4.754 #
17)	L4 AR-1242-2	0.000	4.912	0	145536	N.D.	3.338 #
18)	L4 AR-1242-3	0.000	5.150f	0	343671	N.D.	14.420 #
19)	L4 AR-1242-4	0.000	5.182	0	173908	N.D.	7.890 #
20)	L4 AR-1242-5	6.543f	5.735	1702823	701751	54.846	25.133 #
21)	L5 AR-1248-1	0.000	4.912	0	145536	N.D.	6.199 #
22)	L5 AR-1248-2	0.000	5.150	0	343671	N.D.	10.979 #
23)	L5 AR-1248-3	0.000	5.182	0	173908	N.D.	5.482 #
24)	L5 AR-1248-4	6.543	0.000	1702823	0	29.363	N.D. #
25)	L5 AR-1248-5	6.543f	5.735	1702823	701751	31.717	18.425 #
26)	L6 AR-1254-1	6.529	5.735	1279888	701751	22.352	12.459 #
27)	L6 AR-1254-2	0.000	5.863	0	1158862	N.D.	23.695 #
29)	L6 AR-1254-4	0.000	6.565f	0	473759	N.D.	8.981 #
31)	L7 AR-1260-1	7.310f	6.398	1828382	1295747	31.128	26.027
32)	L7 AR-1260-2	0.000	6.565	0	473759	N.D.	7.169 #
33)	L7 AR-1260-3	7.934f	6.740	1124006	367256	17.093	6.421 #
34)	L7 AR-1260-4	0.000	7.200	0	440730	N.D.	8.614 #
37)	L8 AR-1262-2	0.000	7.200	0	440730	N.D.	6.412 #
38)	L8 AR-1262-3	0.000	7.690f	0	289097	N.D.	4.381 #
39)	L8 AR-1262-4	0.000	7.837	0	735343	N.D.	7.041 #
40)	L8 AR-1262-5	0.000	8.350f	0	567537	N.D.	11.009 #
41)	L9 AR-1268-1	0.000	7.690f	0	289097	N.D.	1.651 #
42)	L9 AR-1268-2	0.000	7.837	0	735343	N.D.	5.035 #
43)	L9 AR-1268-3	0.000	8.043	0	6769	N.D.	0.053 #
44)	L9 AR-1268-4	0.000	8.350f	0	567537	N.D.	10.323 #
45)	L9 AR-1268-5	0.000	8.606	0	137220	N.D.	0.373 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:28:49 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

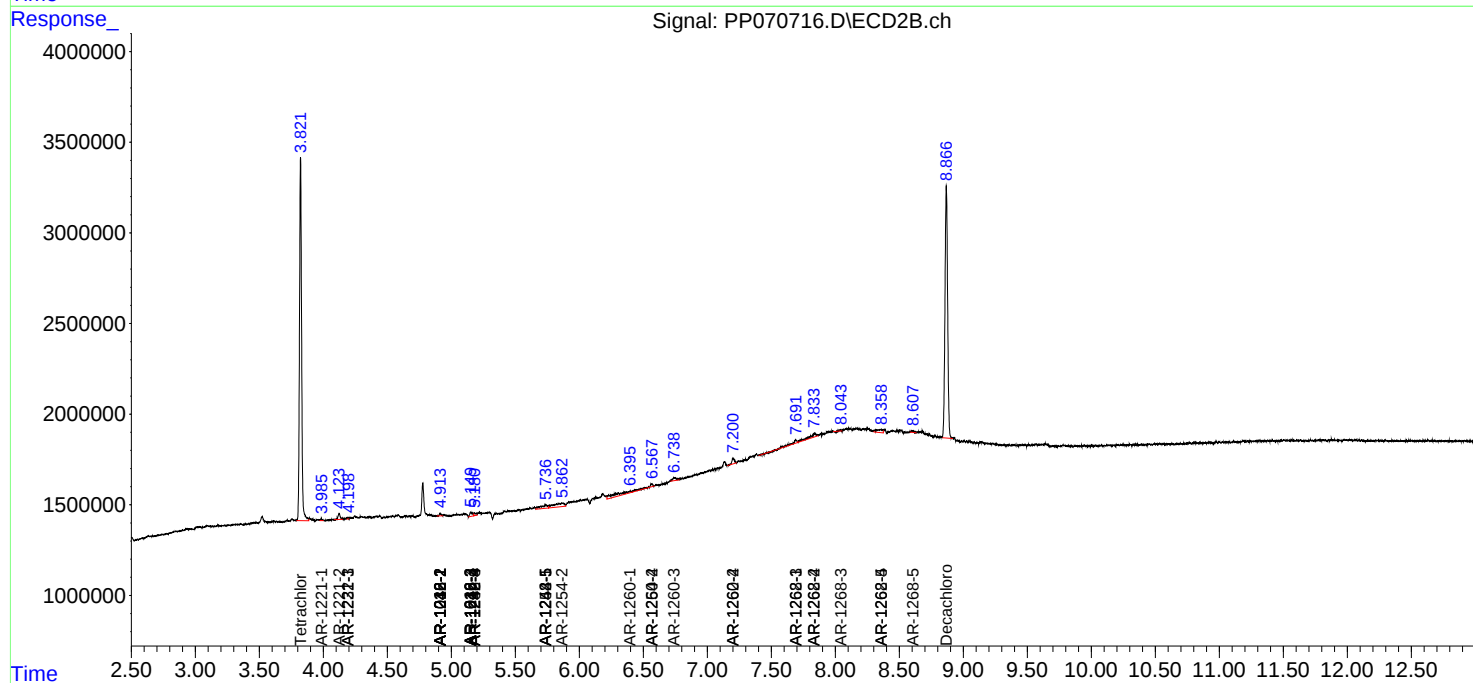
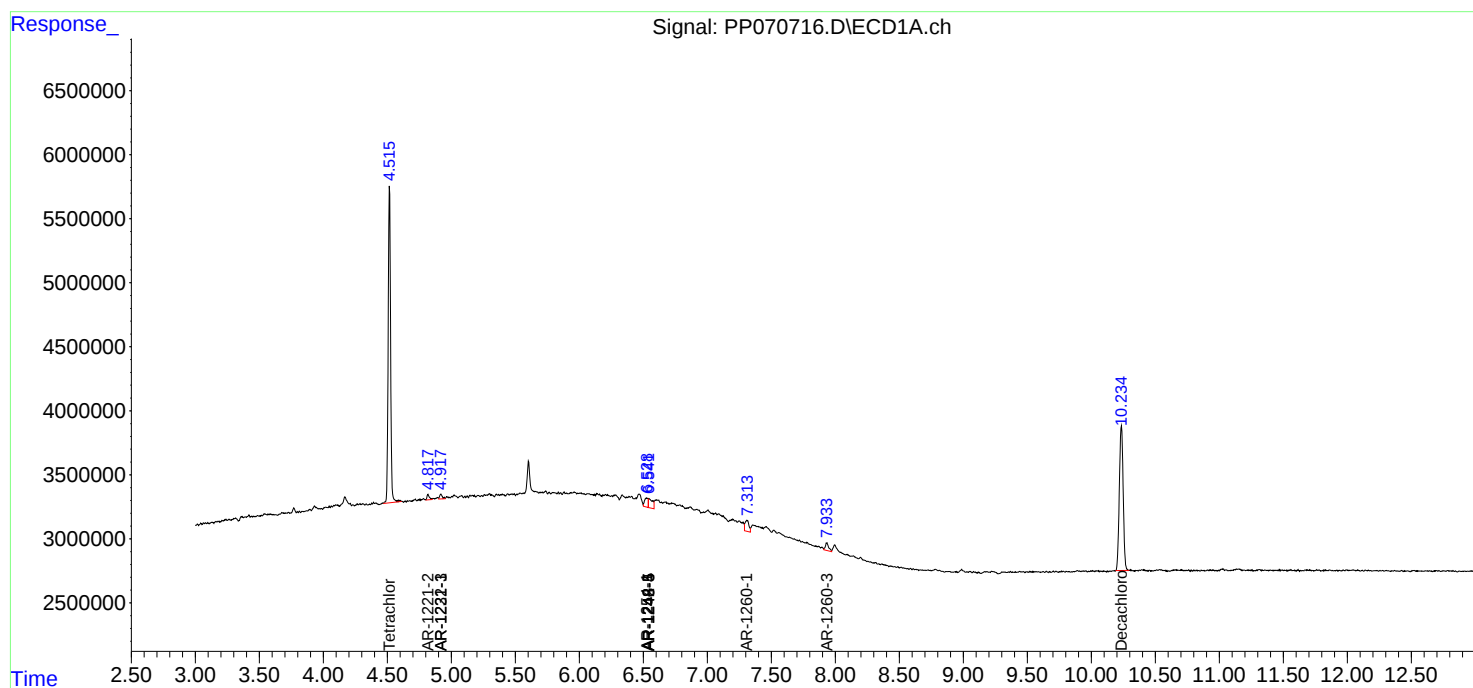
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

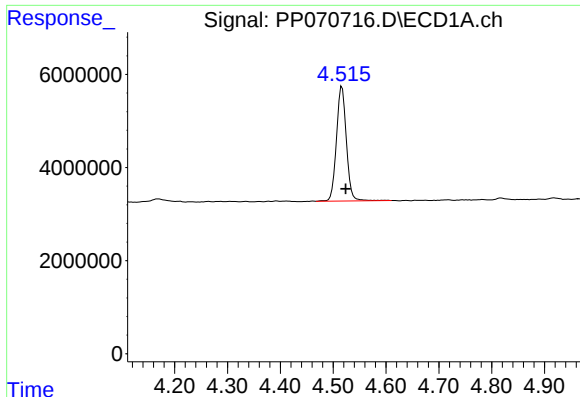
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
Data File : PP070716.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

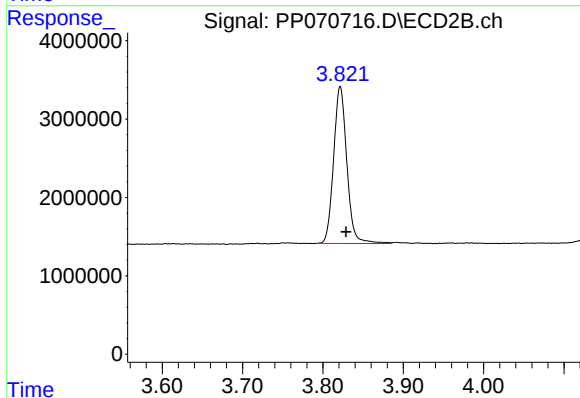




#1 Tetrachloro-m-xylene

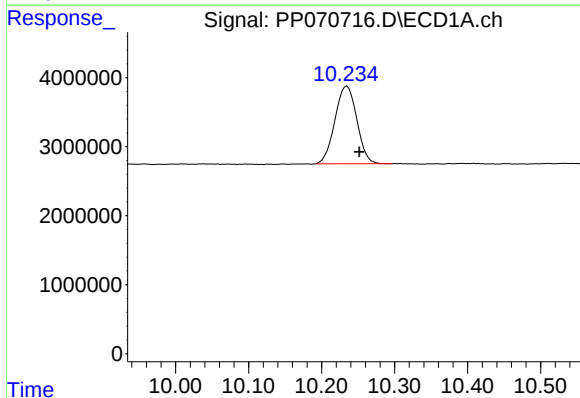
R.T.: 4.517 min
Delta R.T.: -0.007 min
Response: 32109803
Conc: 20.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



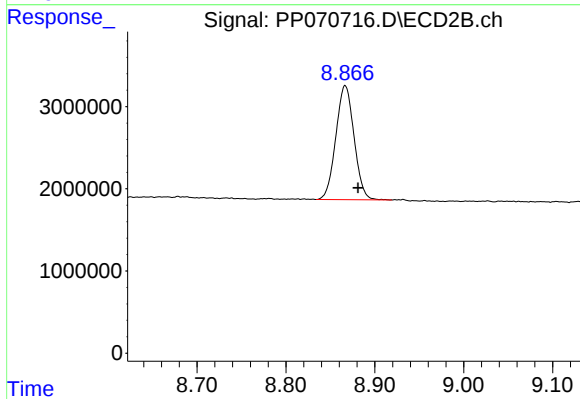
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 22963447
Conc: 22.91 ng/ml



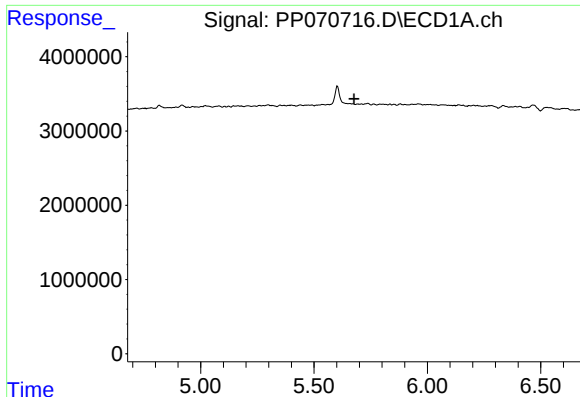
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.017 min
Response: 23465374
Conc: 22.09 ng/ml



#2 Decachlorobiphenyl

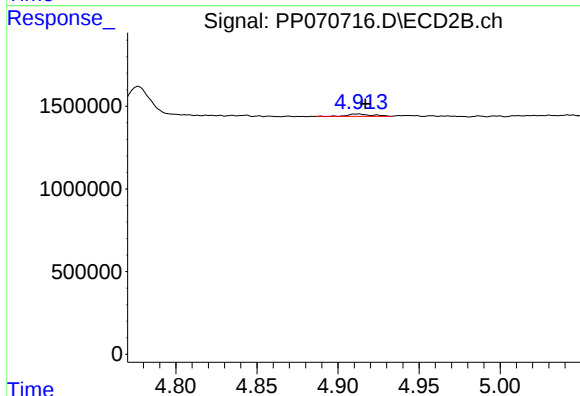
R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 19783365
Conc: 20.22 ng/ml



#3 AR-1016-1

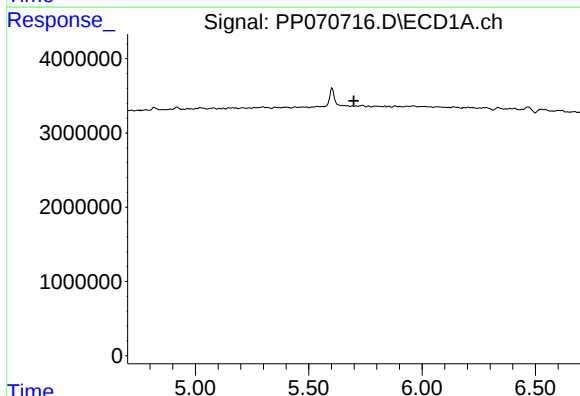
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



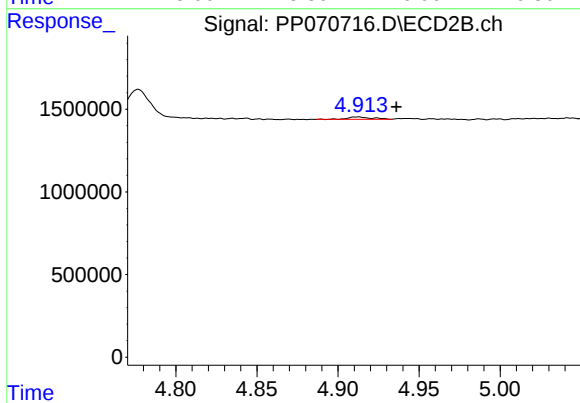
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 145536
Conc: 4.05 ng/ml



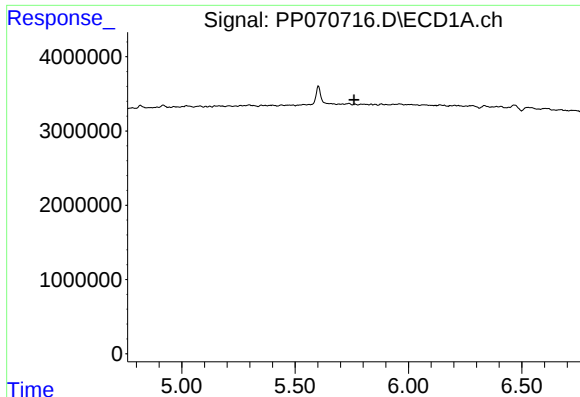
#4 AR-1016-2

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



#4 AR-1016-2

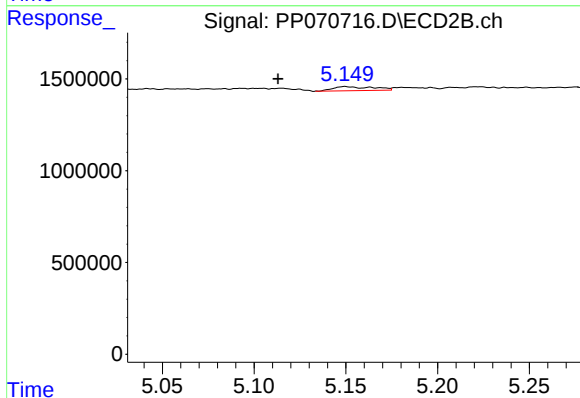
R.T.: 4.912 min
Delta R.T.: -0.024 min
Response: 145536
Conc: 2.80 ng/ml



#5 AR-1016-3

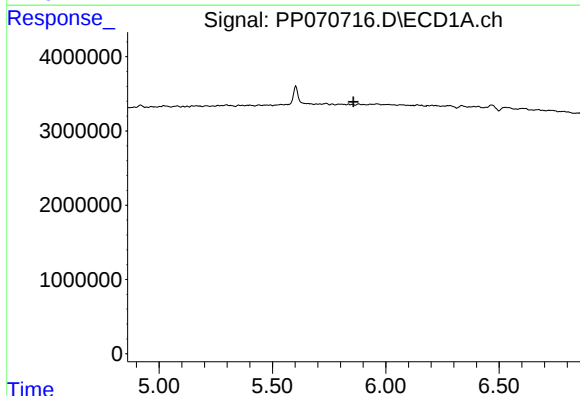
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



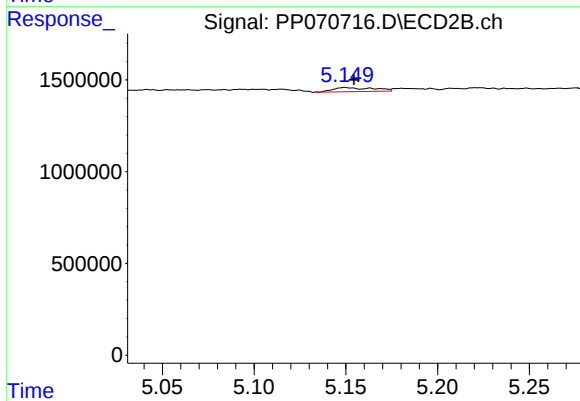
#5 AR-1016-3

R.T.: 5.150 min
Delta R.T.: 0.037 min
Response: 343671
Conc: 12.08 ng/ml



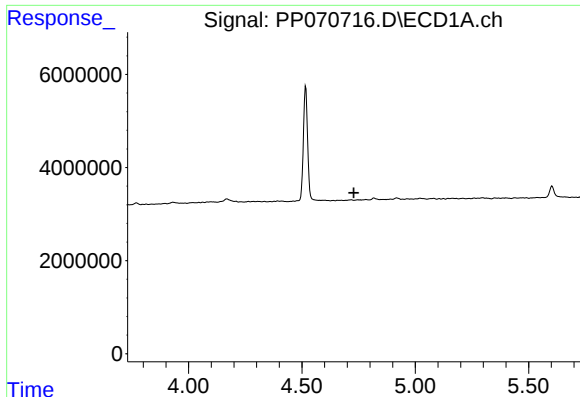
#6 AR-1016-4

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



#6 AR-1016-4

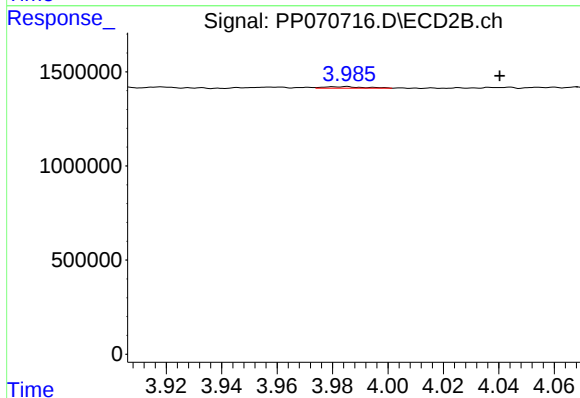
R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 343671
Conc: 15.35 ng/ml



#8 AR-1221-1

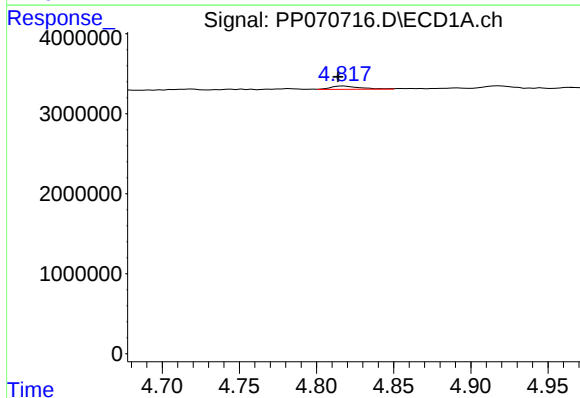
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



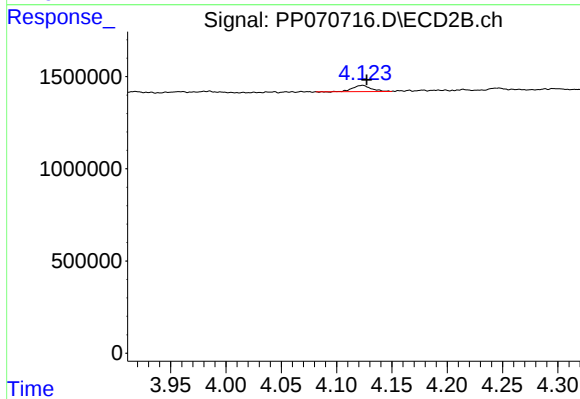
#8 AR-1221-1

R.T.: 3.985 min
Delta R.T.: -0.055 min
Response: 79636
Conc: 5.35 ng/ml



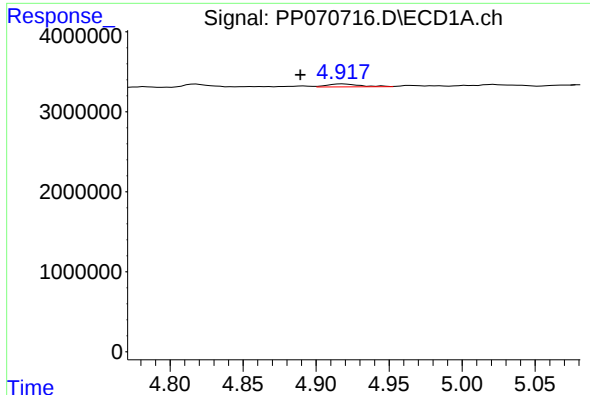
#9 AR-1221-2

R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 543379
Conc: 37.20 ng/ml



#9 AR-1221-2

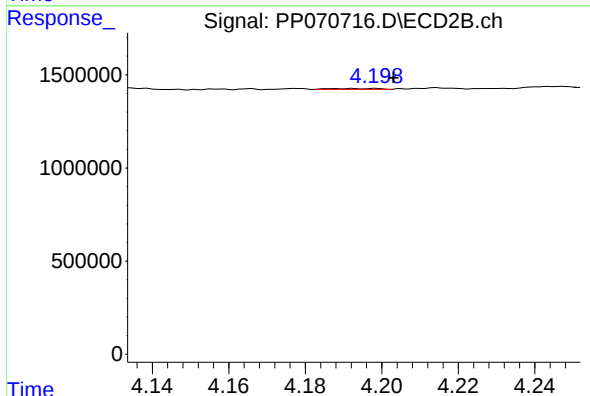
R.T.: 4.123 min
Delta R.T.: -0.004 min
Response: 389307
Conc: 34.06 ng/ml



#10 AR-1221-3

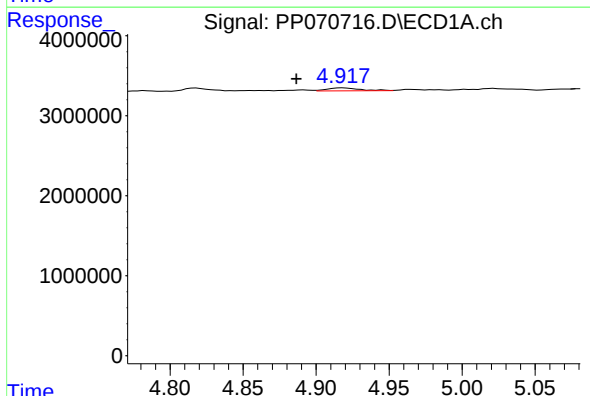
R.T.: 4.918 min
Delta R.T.: 0.029 min
Response: 554937
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



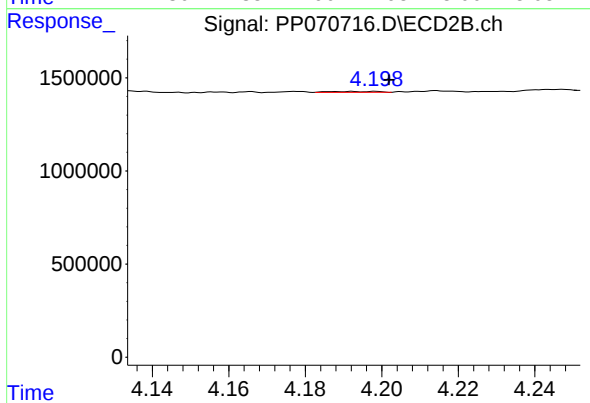
#10 AR-1221-3

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 42394
Conc: 1.27 ng/ml



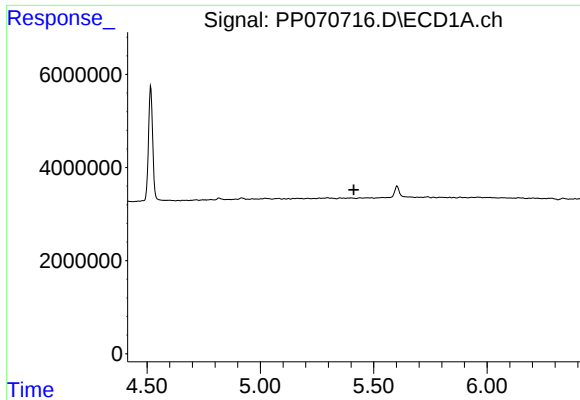
#11 AR-1232-1

R.T.: 4.918 min
Delta R.T.: 0.031 min
Response: 554937
Conc: 15.61 ng/ml



#11 AR-1232-1

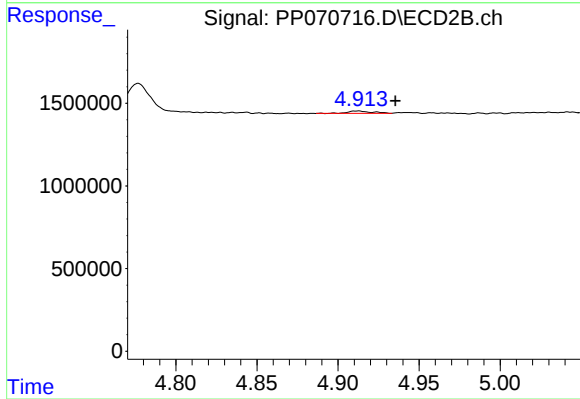
R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 42394
Conc: 1.61 ng/ml



#12 AR-1232-2

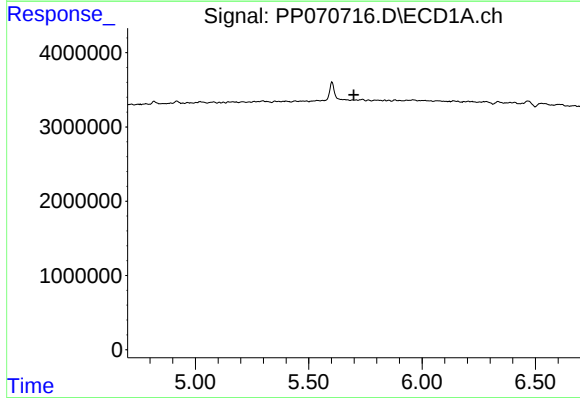
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



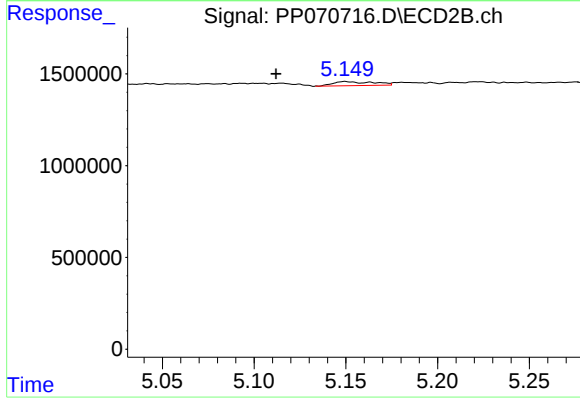
#12 AR-1232-2

R.T.: 4.912 min
Delta R.T.: -0.023 min
Response: 145536
Conc: 5.64 ng/ml



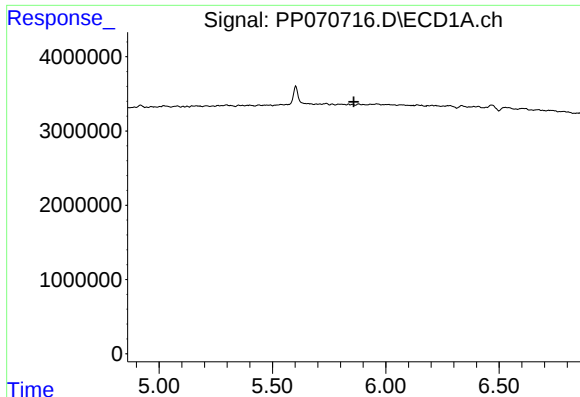
#13 AR-1232-3

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



#13 AR-1232-3

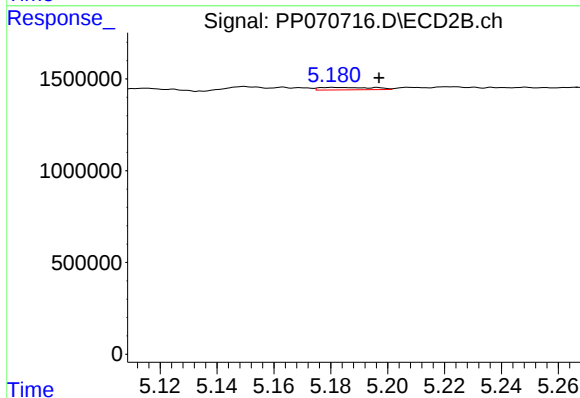
R.T.: 5.150 min
Delta R.T.: 0.038 min
Response: 343671
Conc: 24.53 ng/ml



#14 AR-1232-4

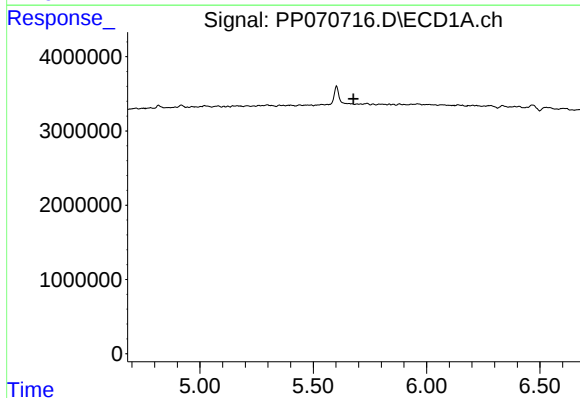
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



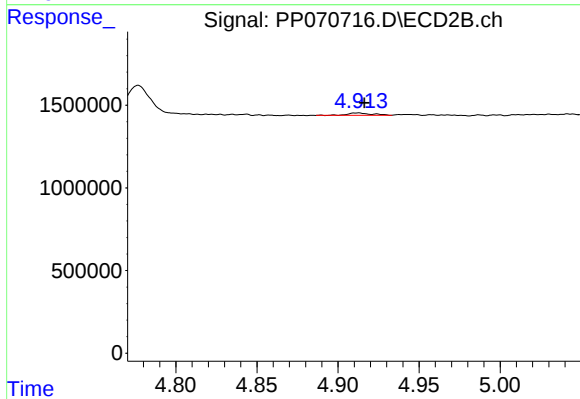
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: 173908
Conc: 14.85 ng/ml



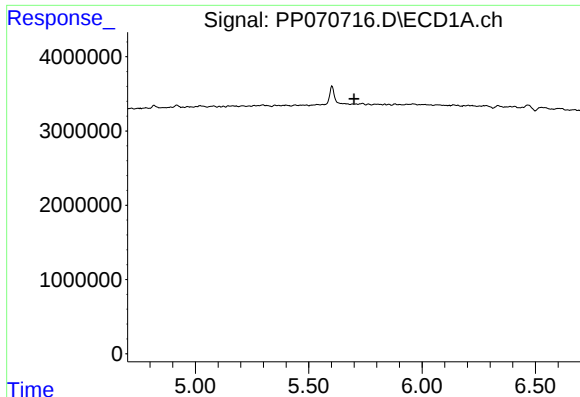
#16 AR-1242-1

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



#16 AR-1242-1

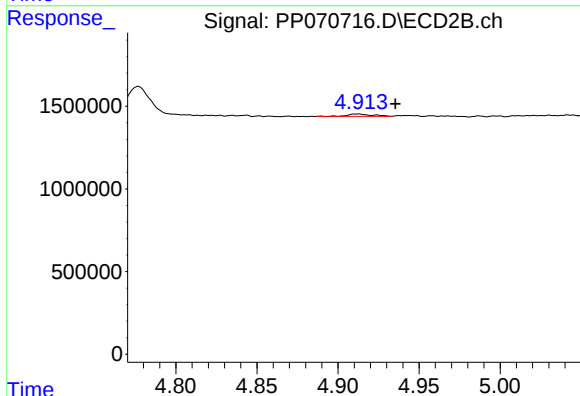
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 145536
Conc: 4.75 ng/ml



#17 AR-1242-2

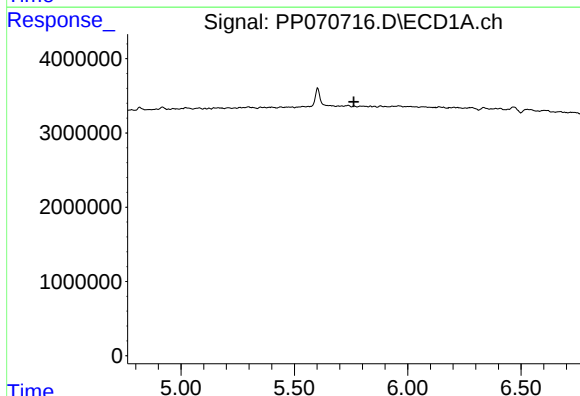
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



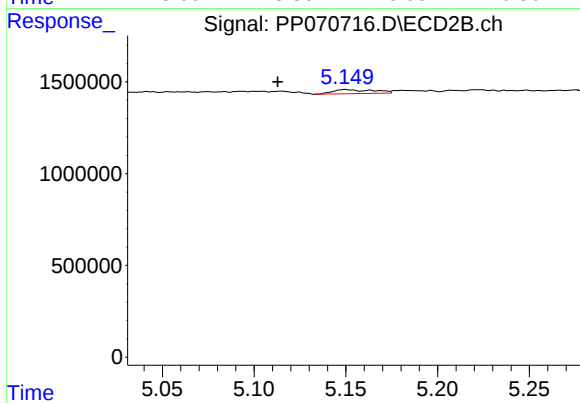
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: -0.023 min
Response: 145536
Conc: 3.34 ng/ml



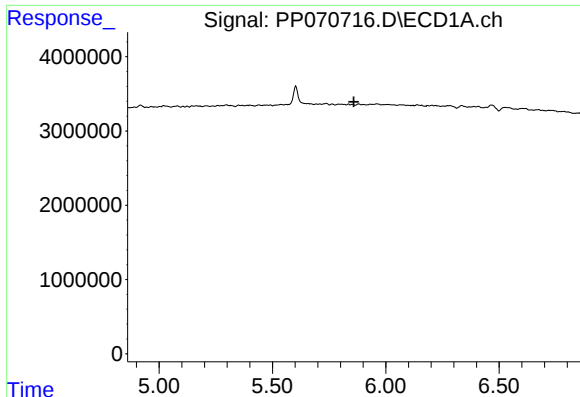
#18 AR-1242-3

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



#18 AR-1242-3

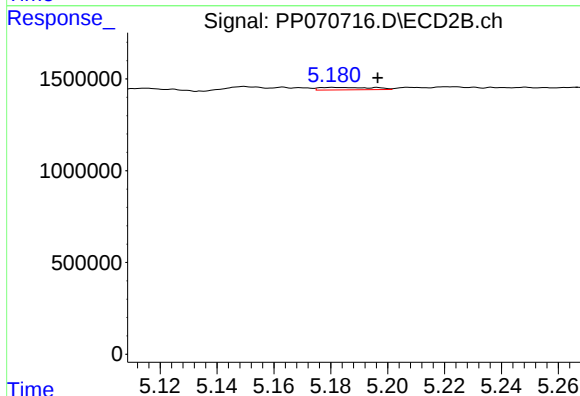
R.T.: 5.150 min
Delta R.T.: 0.037 min
Response: 343671
Conc: 14.42 ng/ml



#19 AR-1242-4

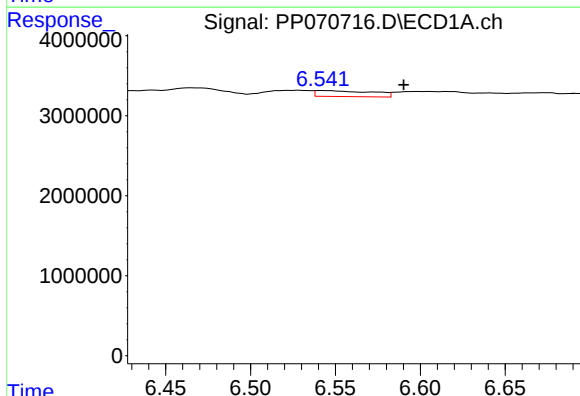
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



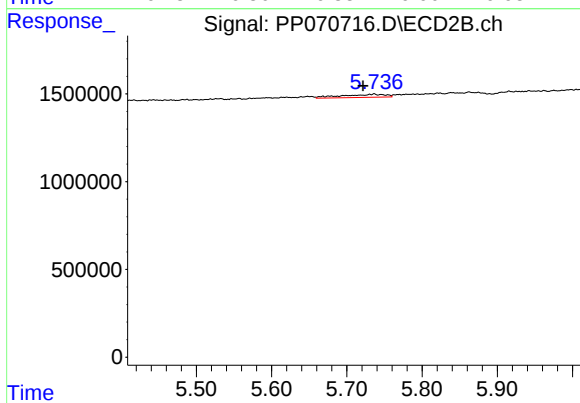
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: 173908
Conc: 7.89 ng/ml



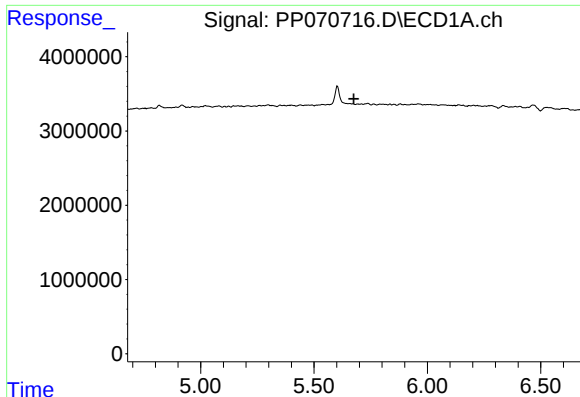
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: -0.048 min
Response: 1702823
Conc: 54.85 ng/ml



#20 AR-1242-5

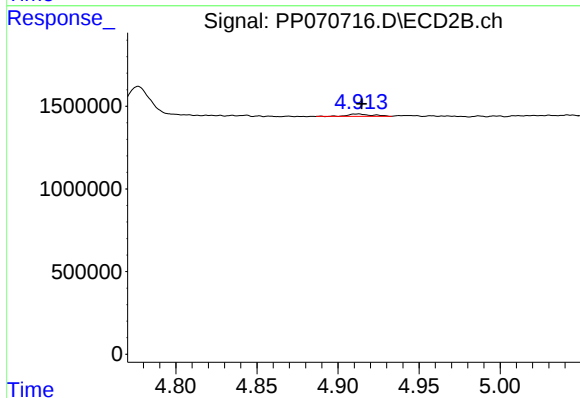
R.T.: 5.735 min
Delta R.T.: 0.014 min
Response: 701751
Conc: 25.13 ng/ml



#21 AR-1248-1

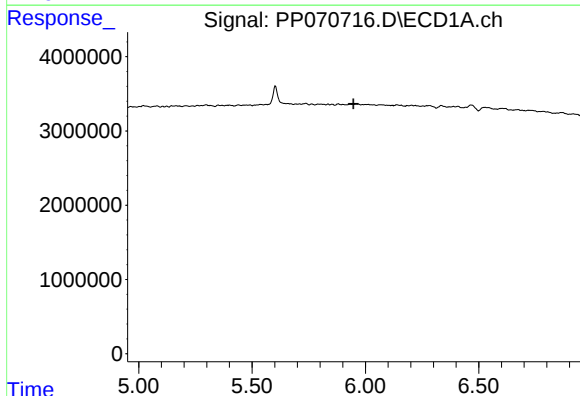
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



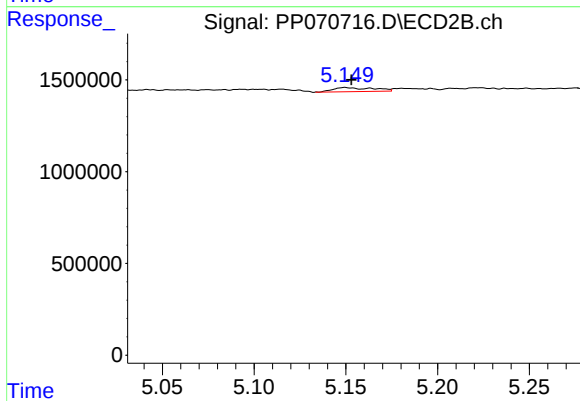
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 145536
Conc: 6.20 ng/ml



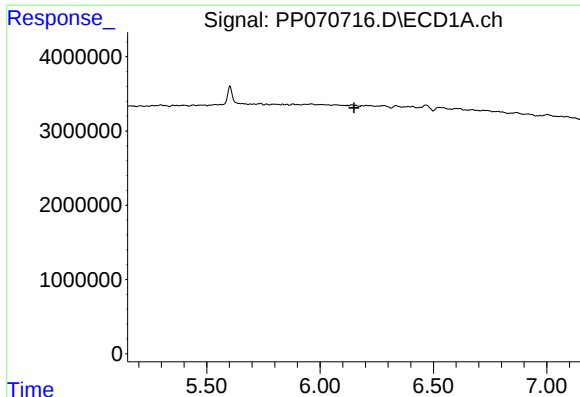
#22 AR-1248-2

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



#22 AR-1248-2

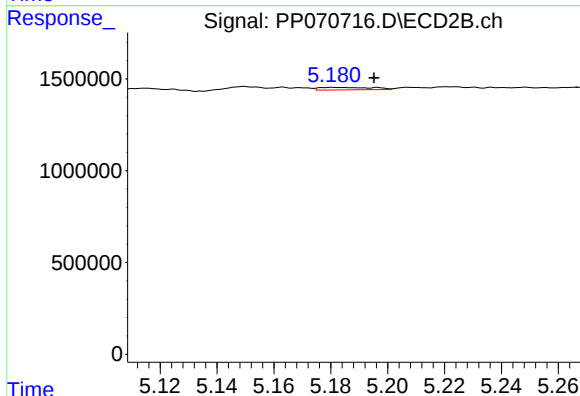
R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 343671
Conc: 10.98 ng/ml



#23 AR-1248-3

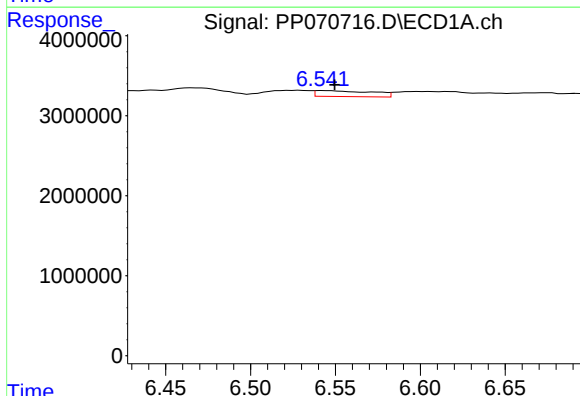
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



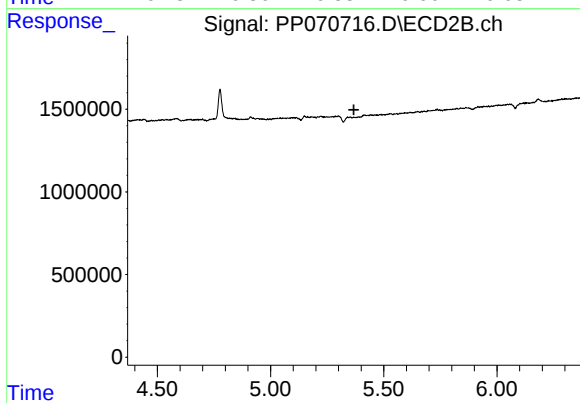
#23 AR-1248-3

R.T.: 5.182 min
Delta R.T.: -0.013 min
Response: 173908
Conc: 5.48 ng/ml



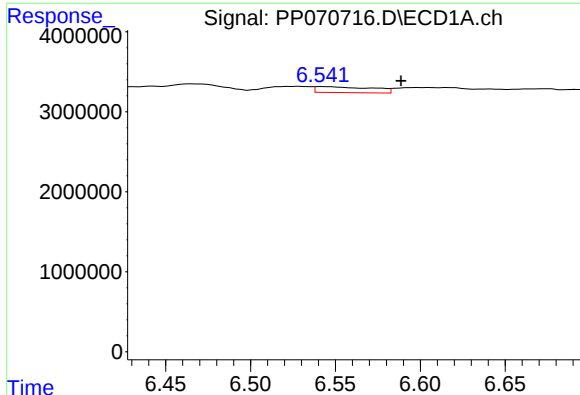
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 1702823
Conc: 29.36 ng/ml



#24 AR-1248-4

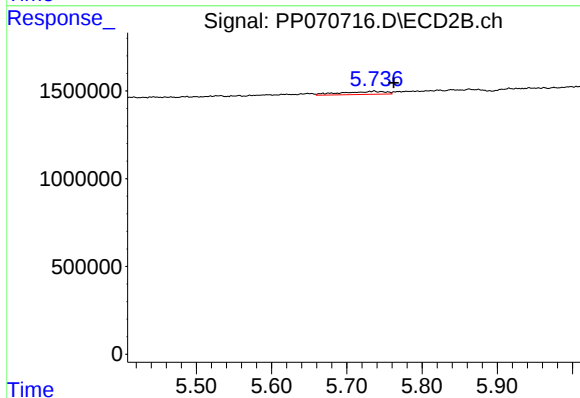
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#25 AR-1248-5

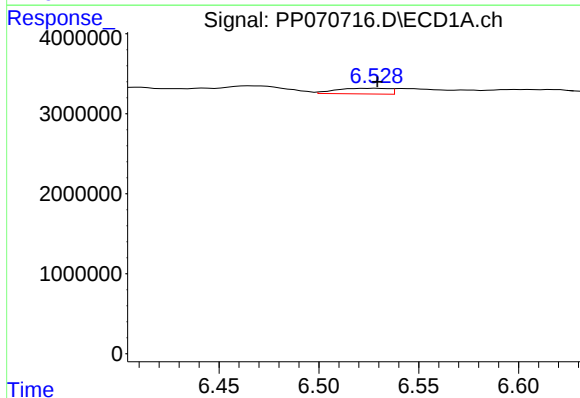
R.T.: 6.543 min
Delta R.T.: -0.046 min
Response: 1702823
Conc: 31.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



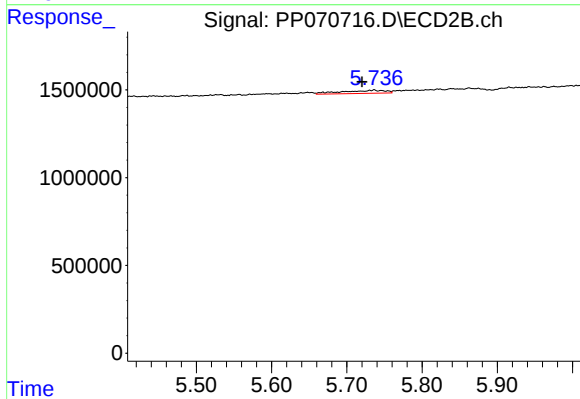
#25 AR-1248-5

R.T.: 5.735 min
Delta R.T.: -0.027 min
Response: 701751
Conc: 18.43 ng/ml



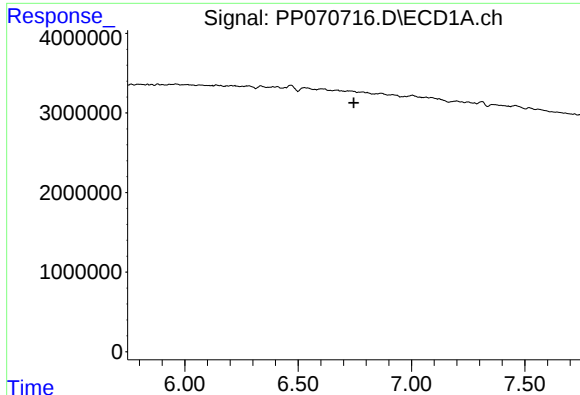
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 1279888
Conc: 22.35 ng/ml



#26 AR-1254-1

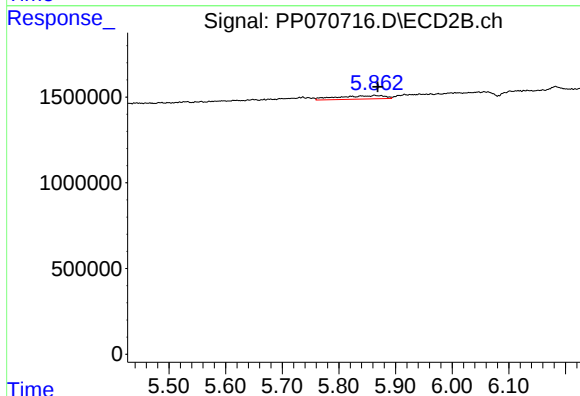
R.T.: 5.735 min
Delta R.T.: 0.015 min
Response: 701751
Conc: 12.46 ng/ml



#27 AR-1254-2

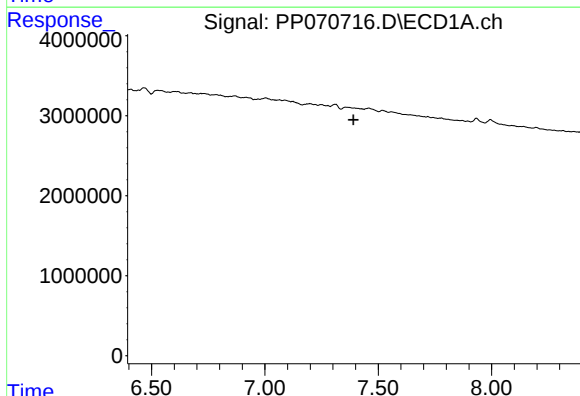
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



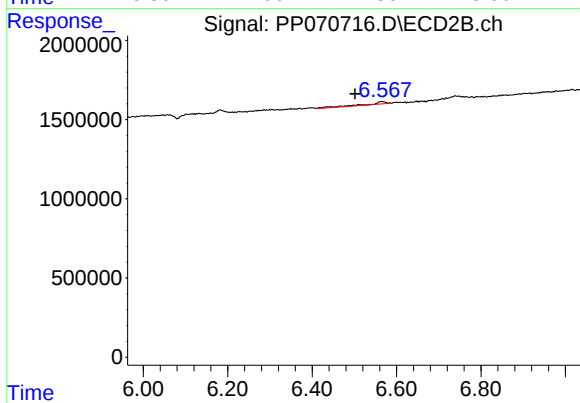
#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 1158862
Conc: 23.70 ng/ml



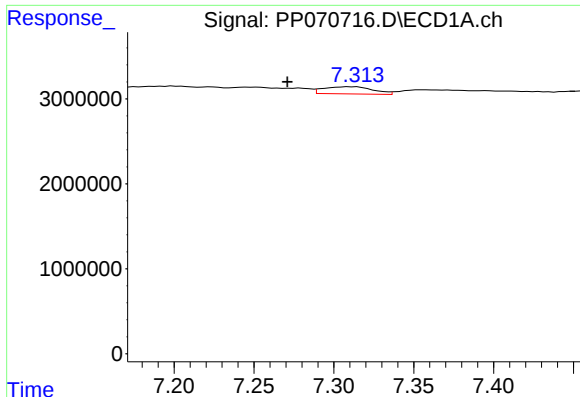
#29 AR-1254-4

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



#29 AR-1254-4

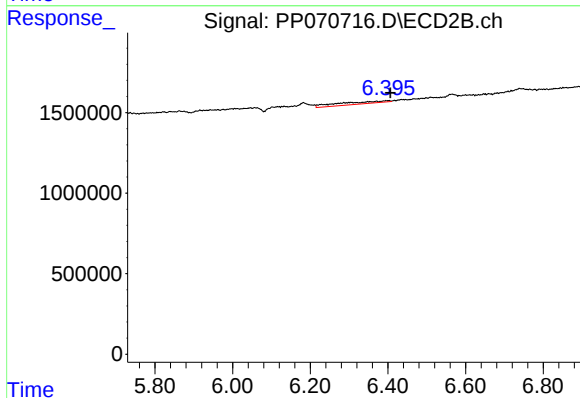
R.T.: 6.565 min
Delta R.T.: 0.063 min
Response: 473759
Conc: 8.98 ng/ml



#31 AR-1260-1

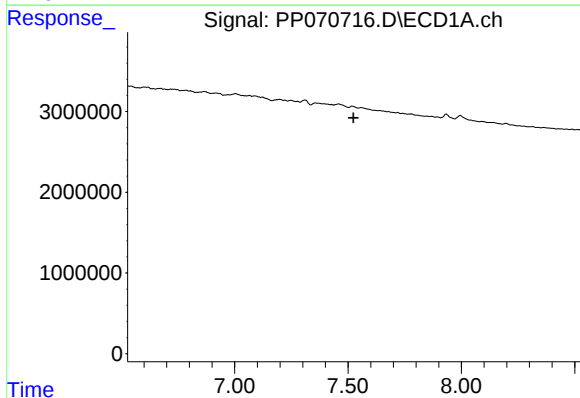
R.T.: 7.310 min
Delta R.T.: 0.039 min
Response: 1828382
Conc: 31.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



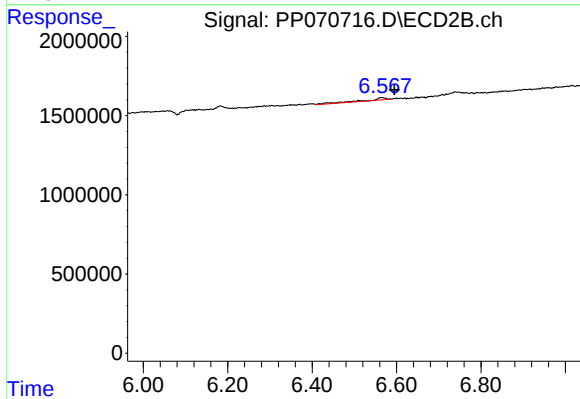
#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 1295747
Conc: 26.03 ng/ml



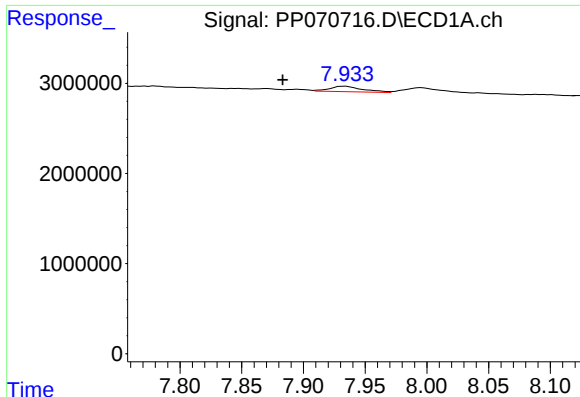
#32 AR-1260-2

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



#32 AR-1260-2

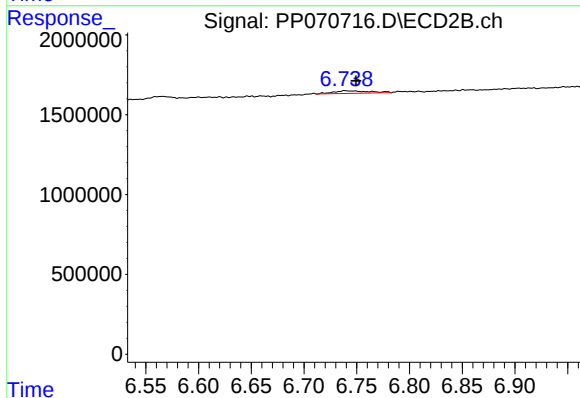
R.T.: 6.565 min
Delta R.T.: -0.030 min
Response: 473759
Conc: 7.17 ng/ml



#33 AR-1260-3

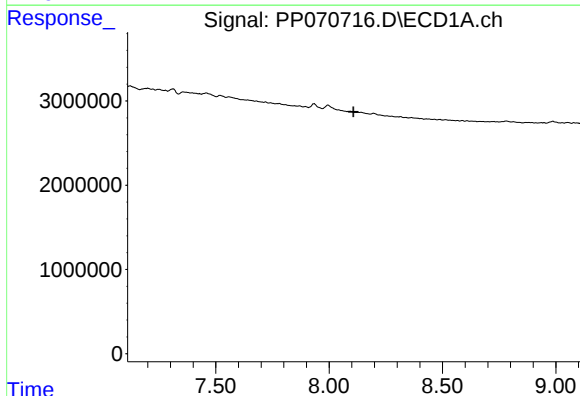
R.T.: 7.934 min
Delta R.T.: 0.051 min
Response: 1124006
Conc: 17.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



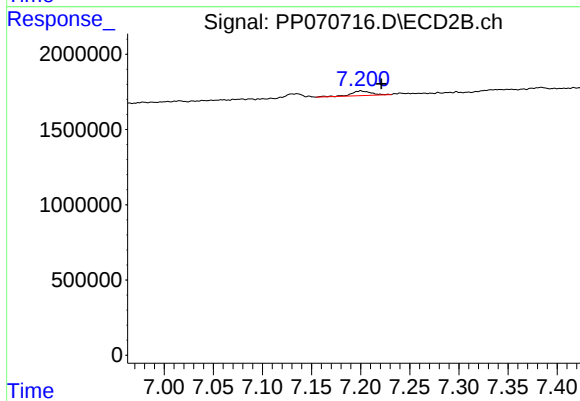
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 367256
Conc: 6.42 ng/ml



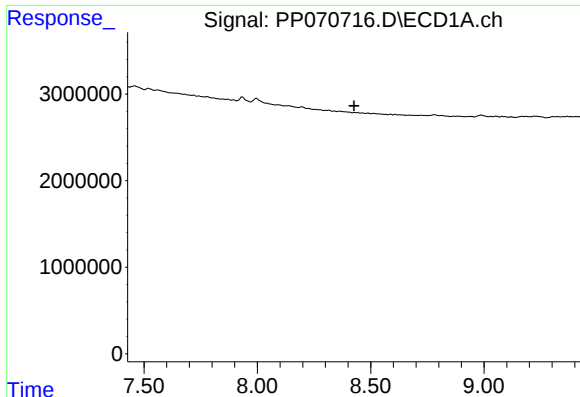
#34 AR-1260-4

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



#34 AR-1260-4

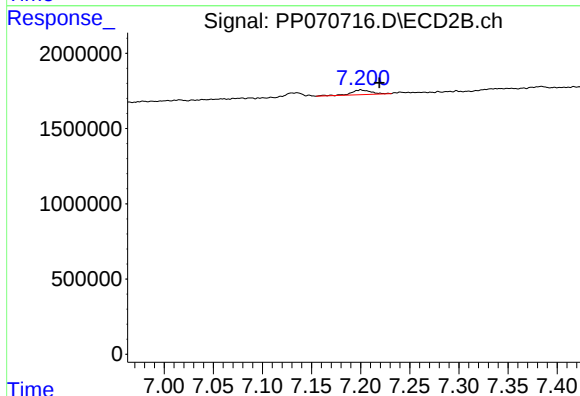
R.T.: 7.200 min
Delta R.T.: -0.021 min
Response: 440730
Conc: 8.61 ng/ml



#37 AR-1262-2

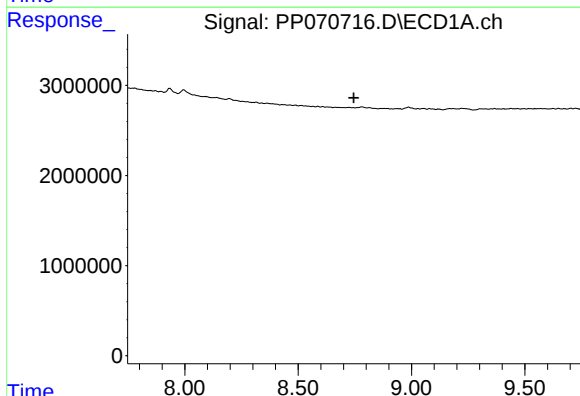
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



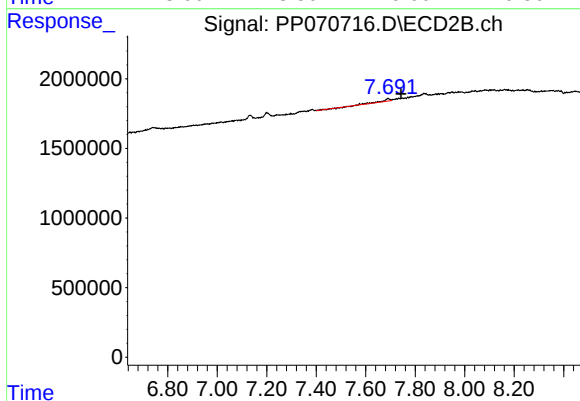
#37 AR-1262-2

R.T.: 7.200 min
Delta R.T.: -0.019 min
Response: 440730
Conc: 6.41 ng/ml



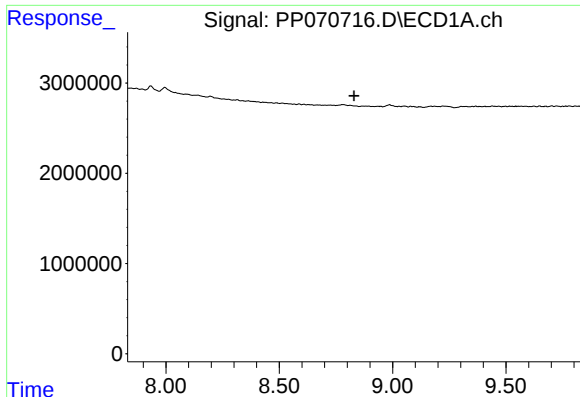
#38 AR-1262-3

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



#38 AR-1262-3

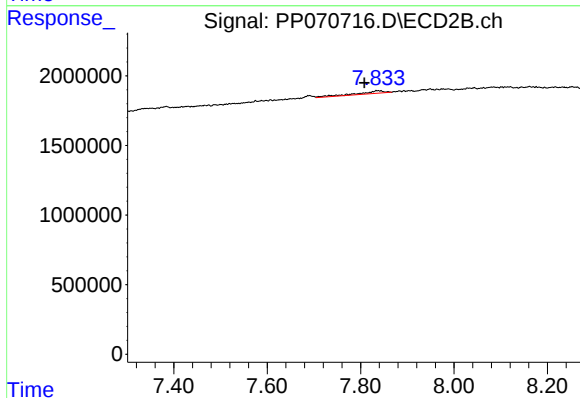
R.T.: 7.690 min
Delta R.T.: -0.053 min
Response: 289097
Conc: 4.38 ng/ml



#39 AR-1262-4

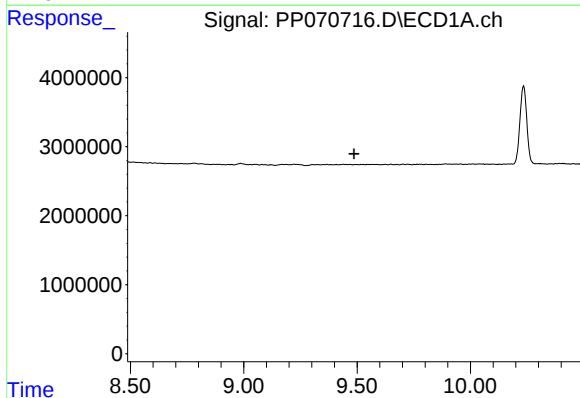
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



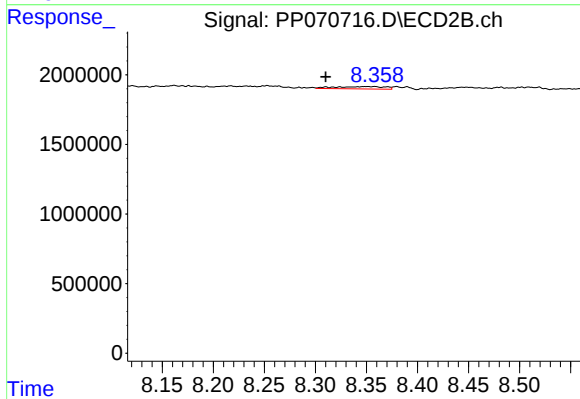
#39 AR-1262-4

R.T.: 7.837 min
Delta R.T.: 0.029 min
Response: 735343
Conc: 7.04 ng/ml



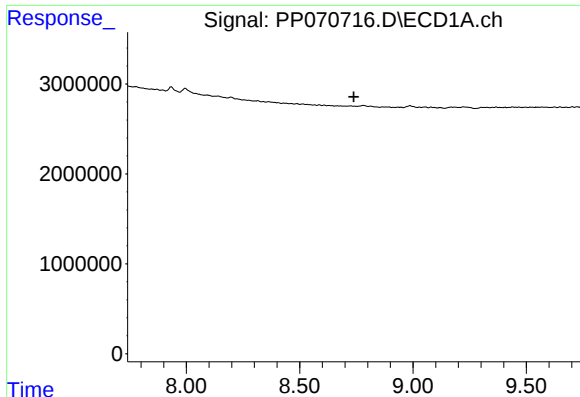
#40 AR-1262-5

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



#40 AR-1262-5

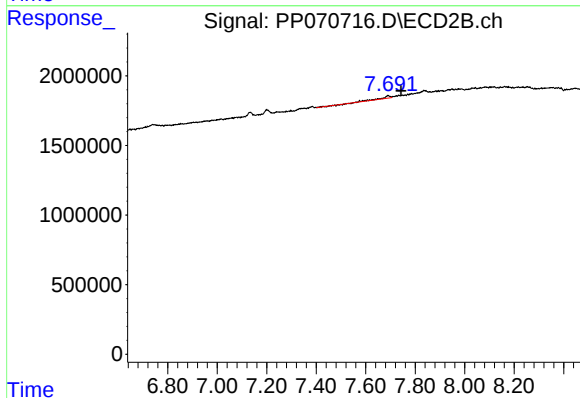
R.T.: 8.350 min
Delta R.T.: 0.040 min
Response: 567537
Conc: 11.01 ng/ml



#41 AR-1268-1

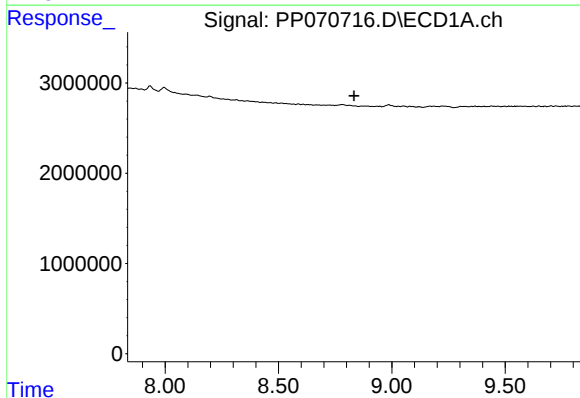
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



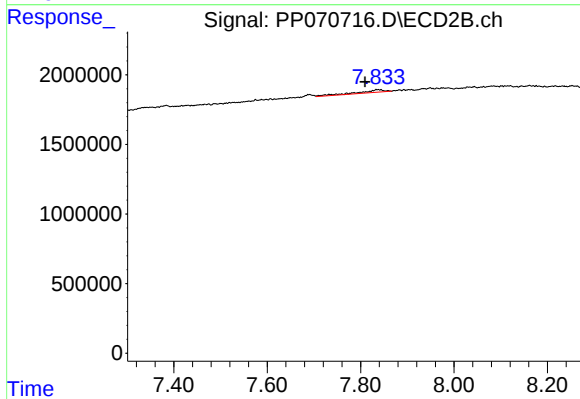
#41 AR-1268-1

R.T.: 7.690 min
Delta R.T.: -0.053 min
Response: 289097
Conc: 1.65 ng/ml



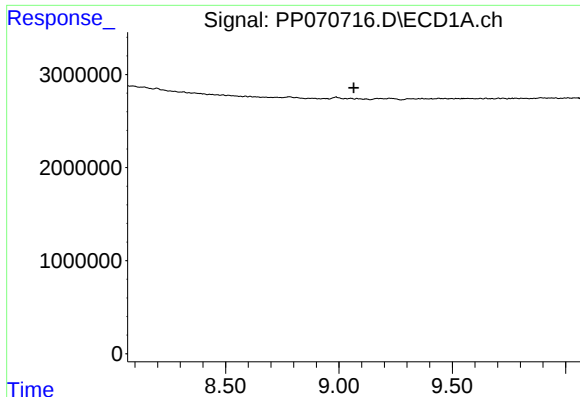
#42 AR-1268-2

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



#42 AR-1268-2

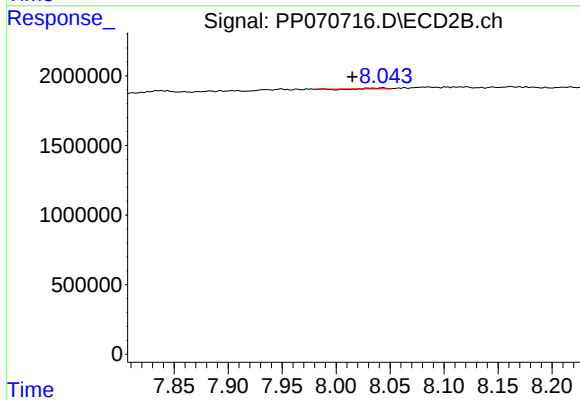
R.T.: 7.837 min
Delta R.T.: 0.028 min
Response: 735343
Conc: 5.03 ng/ml



#43 AR-1268-3

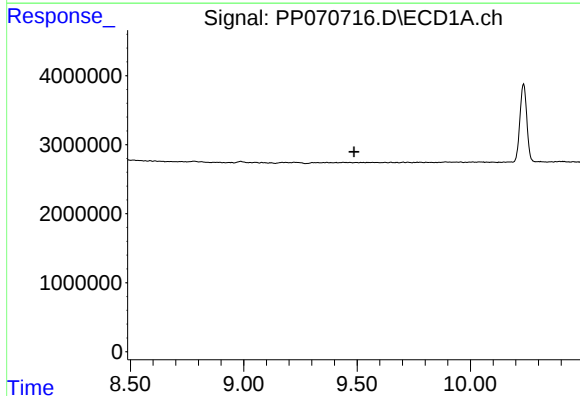
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



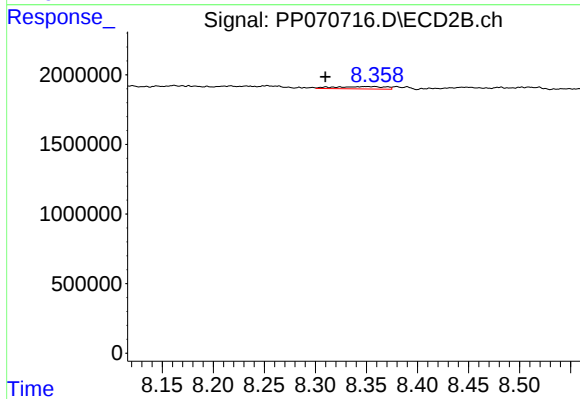
#43 AR-1268-3

R.T.: 8.043 min
Delta R.T.: 0.028 min
Response: 6769
Conc: 0.05 ng/ml



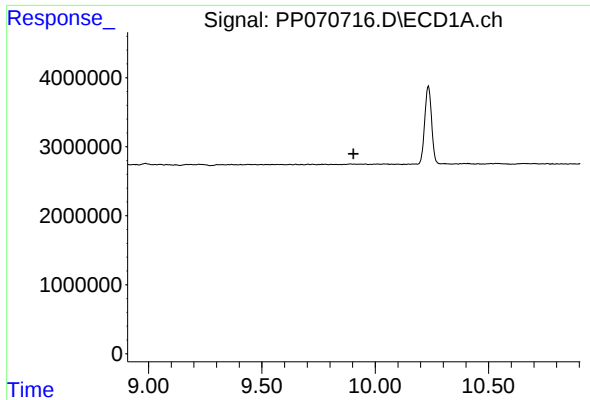
#44 AR-1268-4

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



#44 AR-1268-4

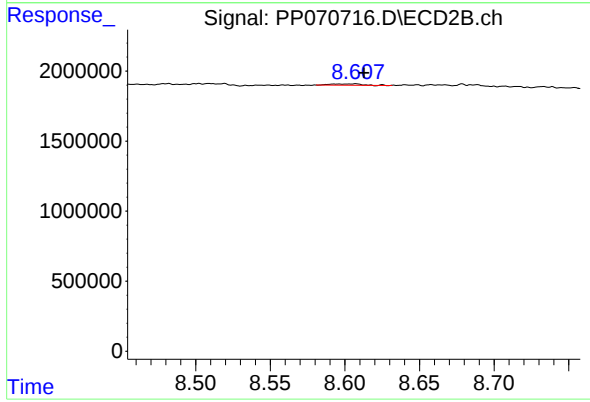
R.T.: 8.350 min
Delta R.T.: 0.040 min
Response: 567537
Conc: 10.32 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.007 min
Response: 137220
Conc: 0.37 ng/ml