

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041525\
 Data File : PP071280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 15:41
 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: Apr 15 17:20:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.519	3.816	29010506	20547872	19.849	19.822
2)	SA Decachlor...	10.248	8.860	21902863	14595588	20.808	18.518
Target Compounds							
3)	L1 AR-1016-1	5.700f	4.909	278938	119016	5.485	2.969 #
4)	L1 AR-1016-2	5.700	4.909	278938	119016	3.574	2.057 #
5)	L1 AR-1016-3	5.746	5.099	448719	397171	9.512	12.844 #
6)	L1 AR-1016-4	0.000	5.144	0	552592	N.D.	22.688 #
8)	L2 AR-1221-1	0.000	4.035	0	110587	N.D.	7.255 #
9)	L2 AR-1221-2	4.823	4.118	424788	505981	32.795	44.244 #
10)	L2 AR-1221-3	4.923f	4.187	339753	30191	8.144	0.886 #
11)	L3 AR-1232-1	4.923f	4.187	339753	30191	10.206	1.079 #
12)	L3 AR-1232-2	0.000	4.909	0	119016	N.D.	4.241 #
13)	L3 AR-1232-3	5.700	5.099	278938	397171	8.139	26.674 #
14)	L3 AR-1232-4	0.000	5.180	0	291324	N.D.	22.752 #
16)	L4 AR-1242-1	5.700f	4.909	278938	119016	6.343	3.480 #
17)	L4 AR-1242-2	5.700	4.909	278938	119016	4.337	2.416 #
18)	L4 AR-1242-3	5.746	5.099	448719	397171	10.934	14.906 #
19)	L4 AR-1242-4	0.000	5.180	0	291324	N.D.	11.044 #
20)	L4 AR-1242-5	6.594	5.696	2669096	89352	73.105	2.886 #
21)	L5 AR-1248-1	5.700	4.909	278938	119016	7.687	4.395 #
22)	L5 AR-1248-2	0.000	5.144	0	552592	N.D.	15.048 #
23)	L5 AR-1248-3	0.000	5.180	0	291324	N.D.	7.536 #
24)	L5 AR-1248-4	6.528	5.348	3189114	-694859	49.715	N.D. #
25)	L5 AR-1248-5	6.594	5.731	2669096	1528603	43.866	35.816
26)	L6 AR-1254-1	6.528	5.696	3189114	89352	49.528	1.353 #
27)	L6 AR-1254-2	6.720	5.865	953869	451005	9.436	7.899
28)	L6 AR-1254-3	7.100	6.259	4573119	442997	45.856	5.101 #
29)	L6 AR-1254-4	7.371	6.499	1358171	791628	15.684	14.111
30)	L6 AR-1254-5	7.814	6.912	555855	68540	6.918	0.950 #
31)	L7 AR-1260-1	7.243	6.395	525502	870940	7.825	17.008 #
32)	L7 AR-1260-2	7.539	6.561	2257018	1229202	23.477	19.268
33)	L7 AR-1260-3	7.859	6.741	771509	14993	9.654	0.275 #
34)	L7 AR-1260-4	0.000	7.207	0	190277	N.D.	3.978 #
35)	L7 AR-1260-5	0.000	7.459	0	125790	N.D.	1.010 #
36)	L8 AR-1262-1	0.000	6.939	0	135666	N.D.	1.586 #
37)	L8 AR-1262-2	0.000	7.207	0	190277	N.D.	2.779 #
38)	L8 AR-1262-3	0.000	7.761	0	332052	N.D.	5.468 #
39)	L8 AR-1262-4	0.000	7.761	0	332052	N.D.	3.340 #
40)	L8 AR-1262-5	0.000	8.299	0	35307	N.D.	0.753 #
41)	L9 AR-1268-1	0.000	7.761	0	332052	N.D.	1.937 #
42)	L9 AR-1268-2	0.000	7.761	0	332052	N.D.	2.317 #
43)	L9 AR-1268-3	8.992f	8.022	605795	46869	3.544	0.381 #

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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: Apr 15 17:20:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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
44) L9	AR-1268-4	0.000	8.299	0	35307	N.D.	0.669 #
45) L9	AR-1268-5	0.000	8.601	0	120690	N.D.	0.334 #

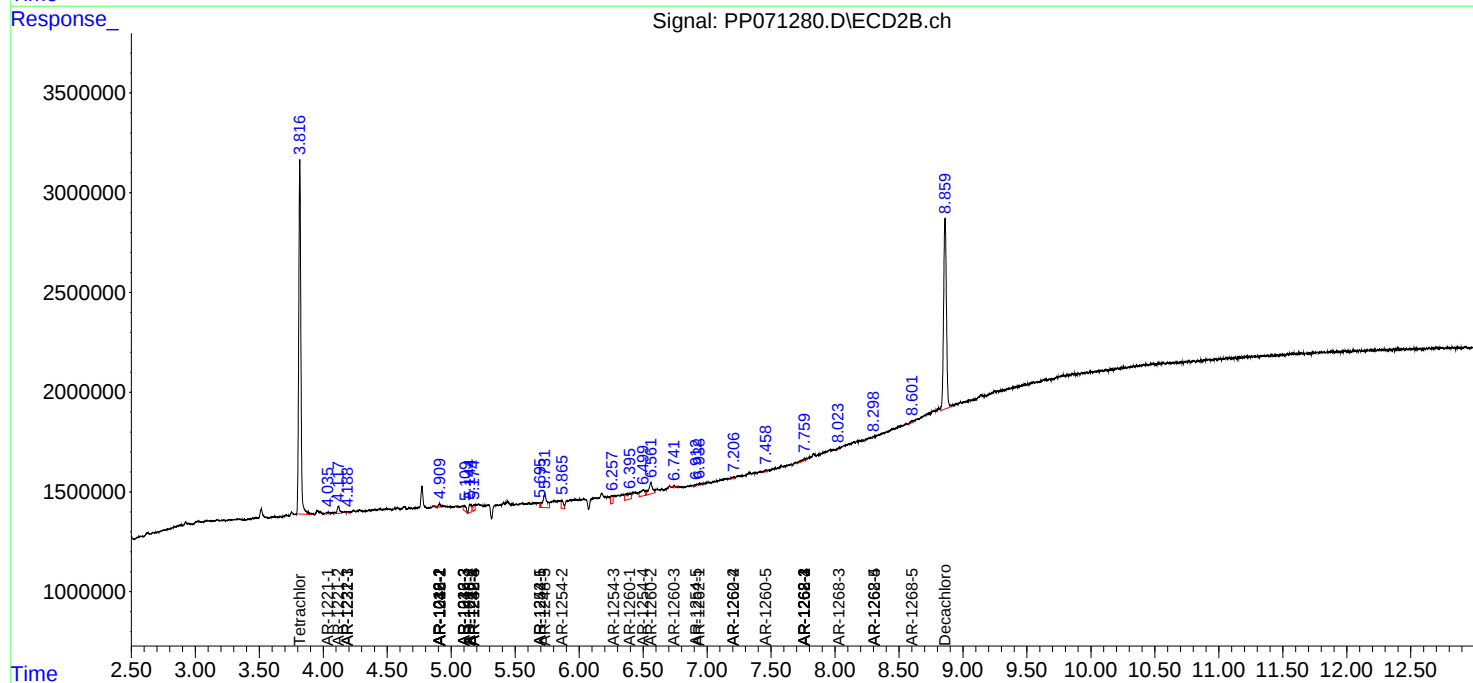
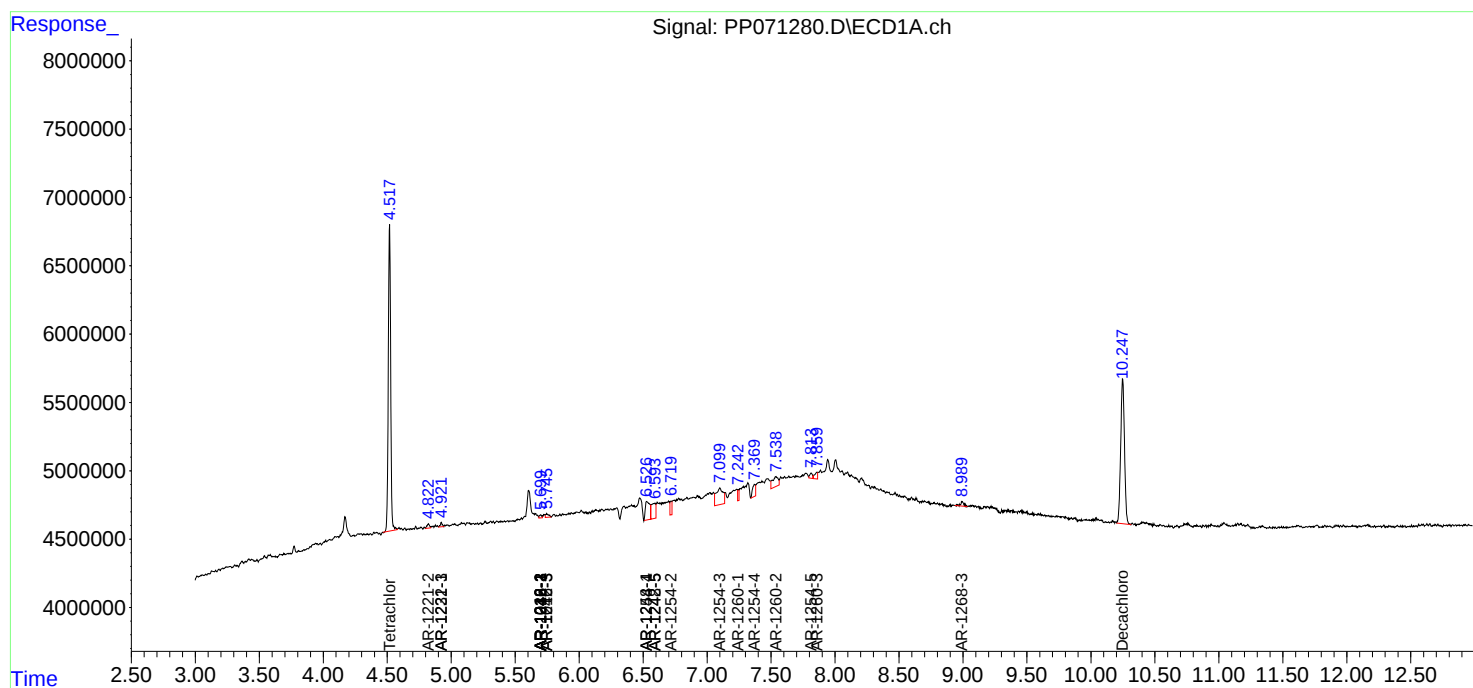
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

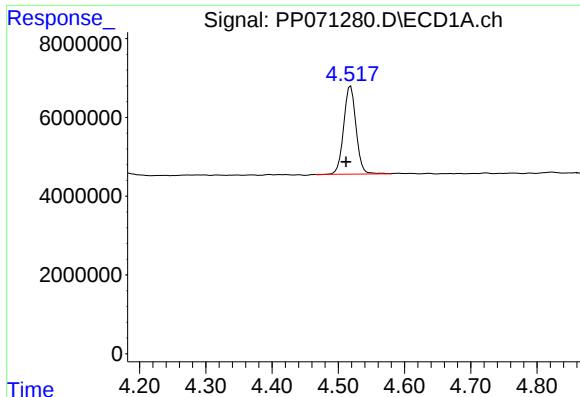
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041525\
Data File : PP071280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

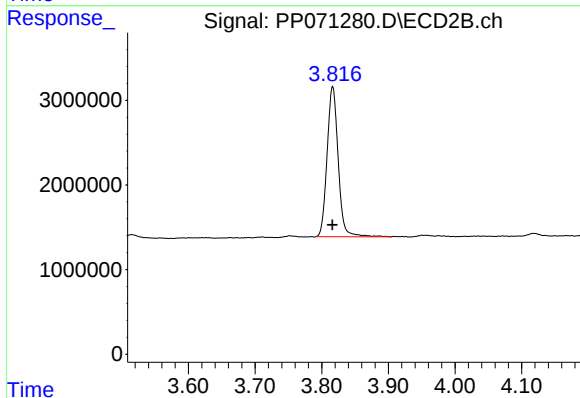




#1 Tetrachloro-m-xylene

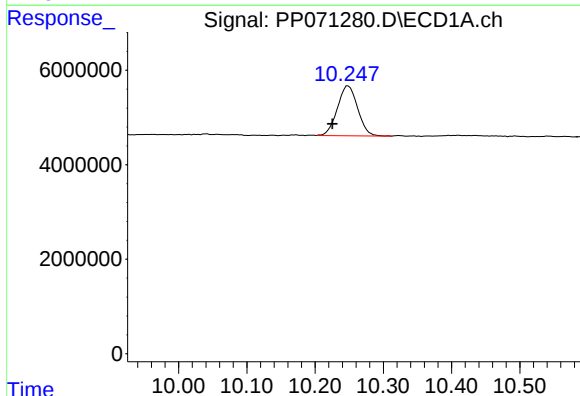
R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 29010506
Conc: 19.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



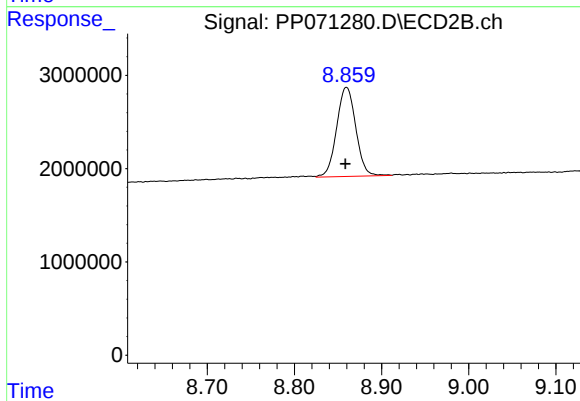
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 20547872
Conc: 19.82 ng/ml



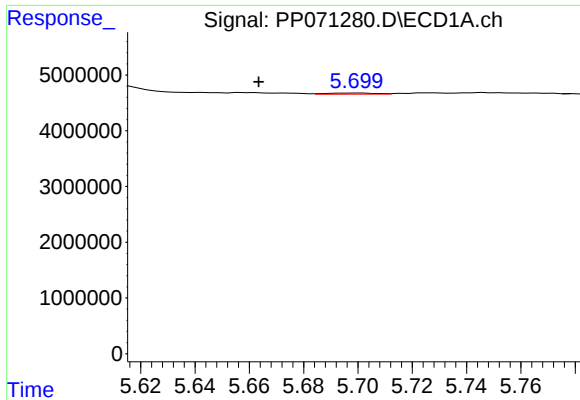
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.023 min
Response: 21902863
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

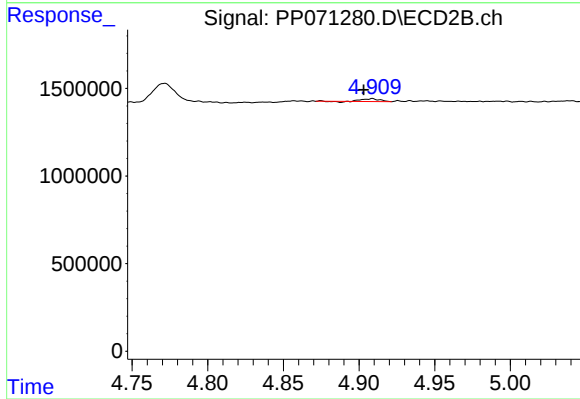
R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 14595588
Conc: 18.52 ng/ml



#3 AR-1016-1

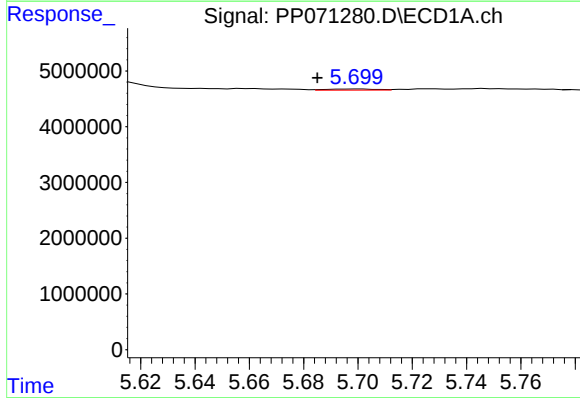
R.T.: 5.700 min
Delta R.T.: 0.037 min
Response: 278938
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



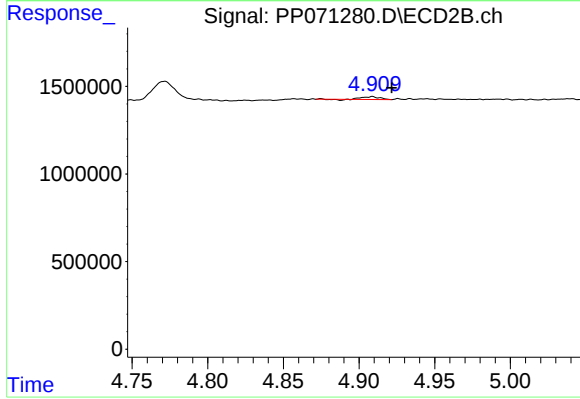
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: 0.005 min
Response: 119016
Conc: 2.97 ng/ml



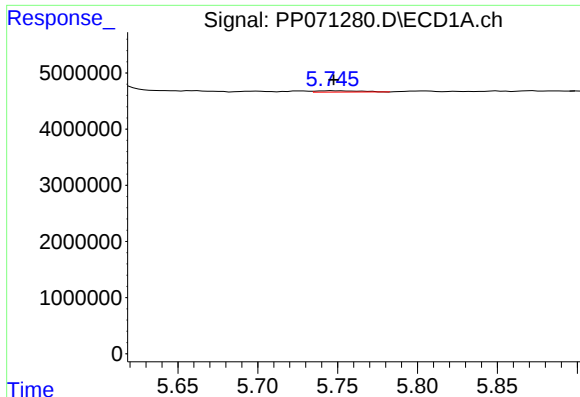
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.015 min
Response: 278938
Conc: 3.57 ng/ml



#4 AR-1016-2

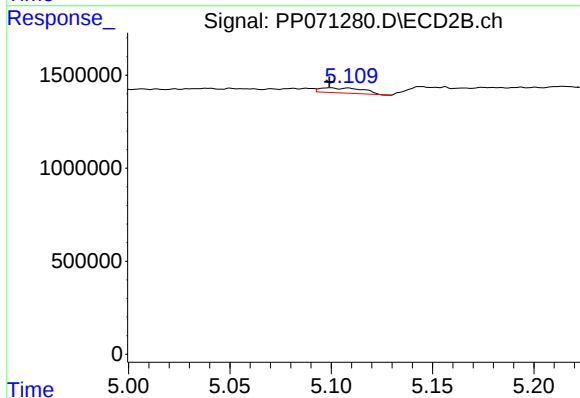
R.T.: 4.909 min
Delta R.T.: -0.013 min
Response: 119016
Conc: 2.06 ng/ml



#5 AR-1016-3

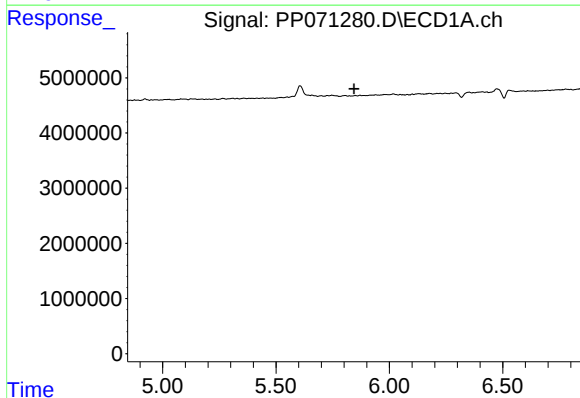
R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 448719
Conc: 9.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



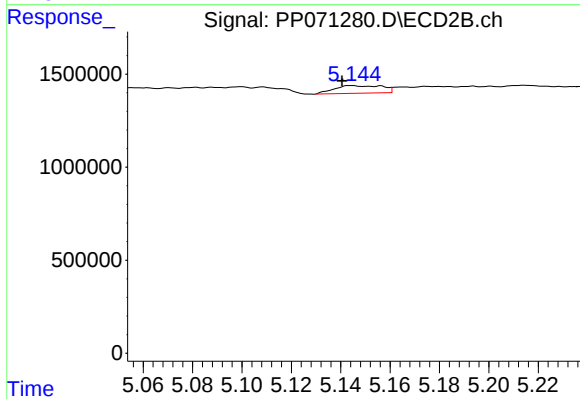
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 397171
Conc: 12.84 ng/ml



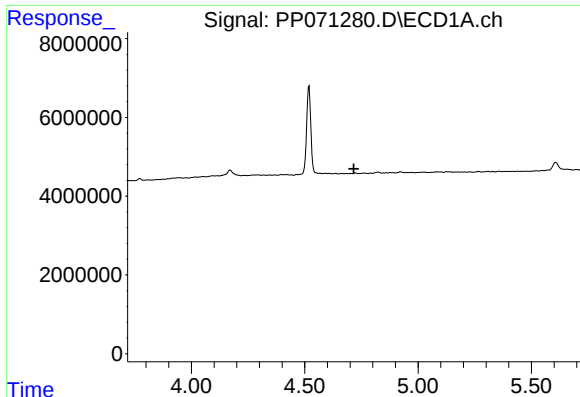
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

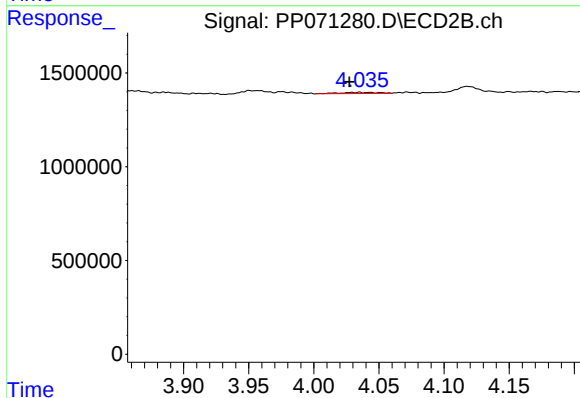
R.T.: 5.144 min
Delta R.T.: 0.004 min
Response: 552592
Conc: 22.69 ng/ml



#8 AR-1221-1

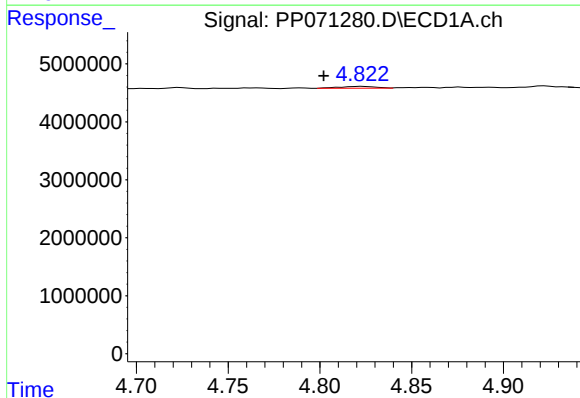
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



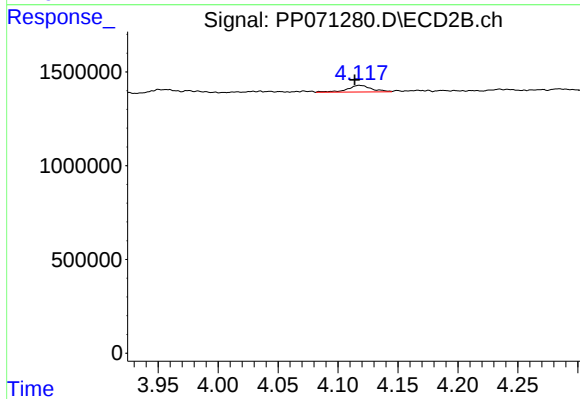
#8 AR-1221-1

R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 110587
Conc: 7.25 ng/ml



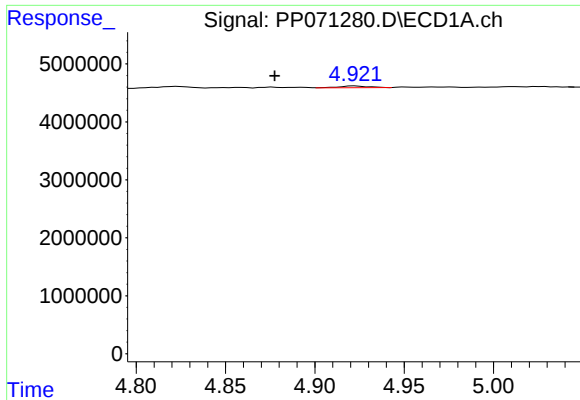
#9 AR-1221-2

R.T.: 4.823 min
Delta R.T.: 0.021 min
Response: 424788
Conc: 32.79 ng/ml



#9 AR-1221-2

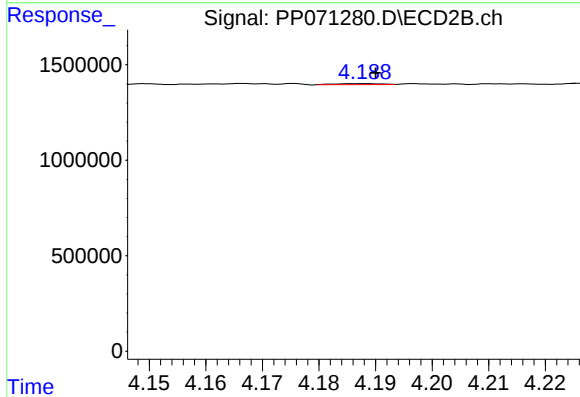
R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 505981
Conc: 44.24 ng/ml



#10 AR-1221-3

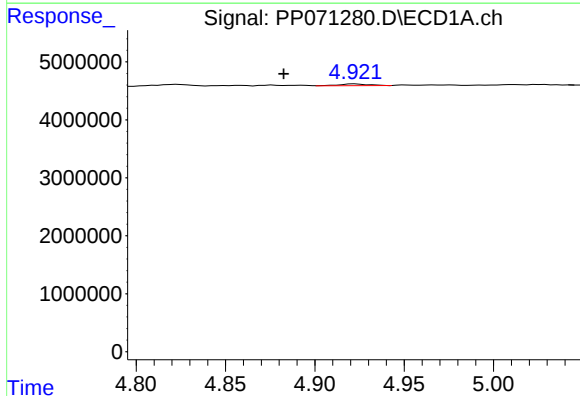
R.T.: 4.923 min
Delta R.T.: 0.045 min
Response: 339753
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



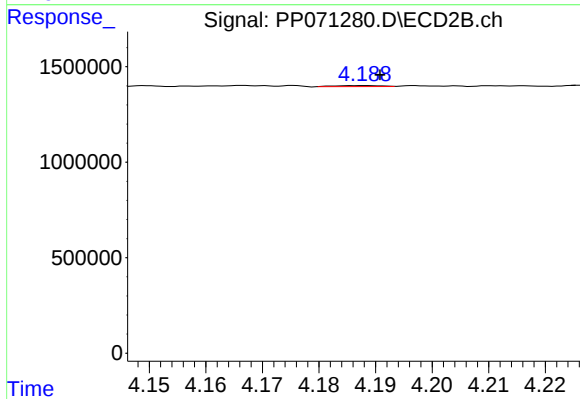
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 30191
Conc: 0.89 ng/ml



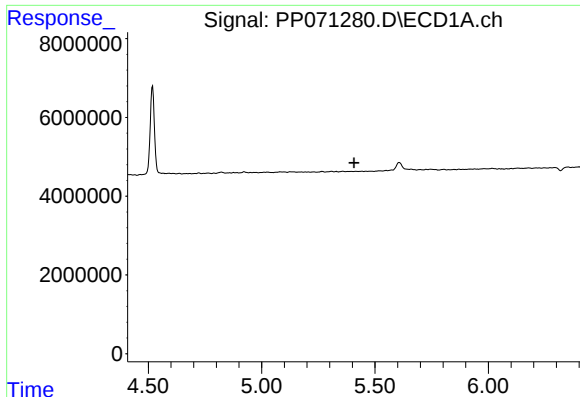
#11 AR-1232-1

R.T.: 4.923 min
Delta R.T.: 0.040 min
Response: 339753
Conc: 10.21 ng/ml



#11 AR-1232-1

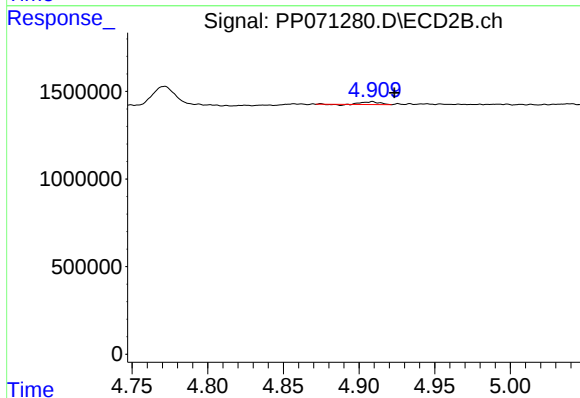
R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 30191
Conc: 1.08 ng/ml



#12 AR-1232-2

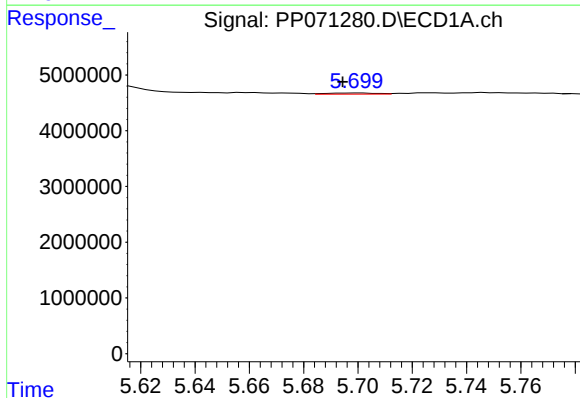
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



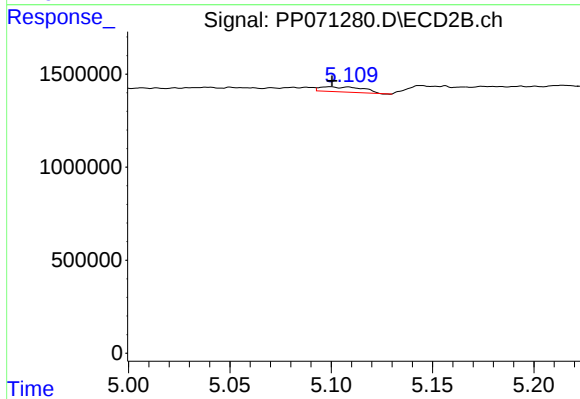
#12 AR-1232-2

R.T.: 4.909 min
Delta R.T.: -0.015 min
Response: 119016
Conc: 4.24 ng/ml



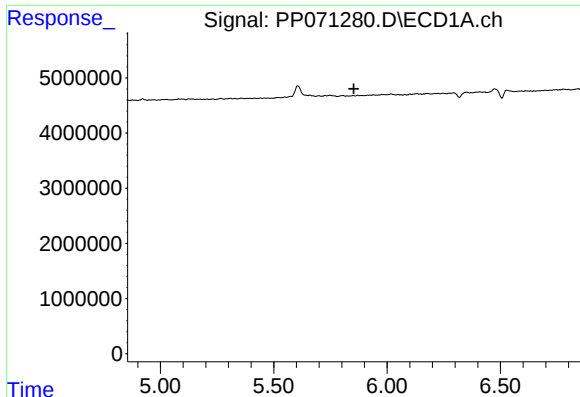
#13 AR-1232-3

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 278938
Conc: 8.14 ng/ml



#13 AR-1232-3

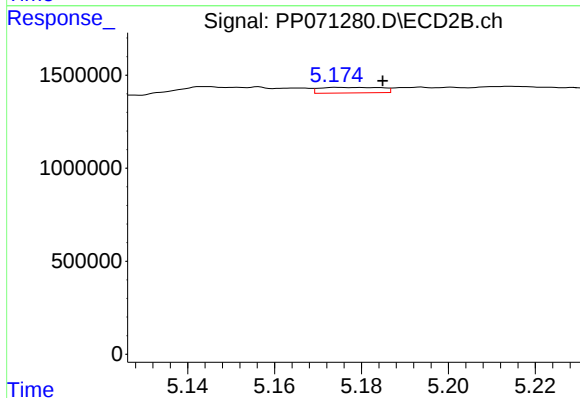
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 397171
Conc: 26.67 ng/ml



#14 AR-1232-4

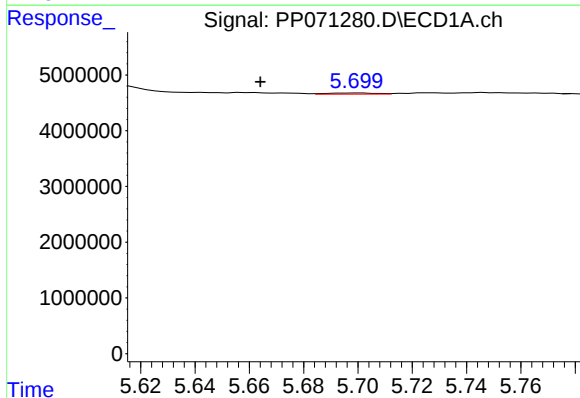
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



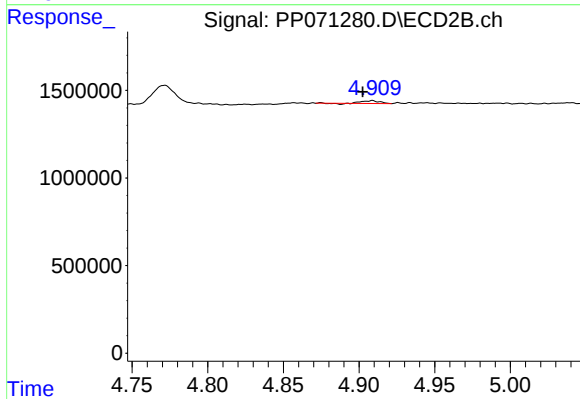
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 291324
Conc: 22.75 ng/ml



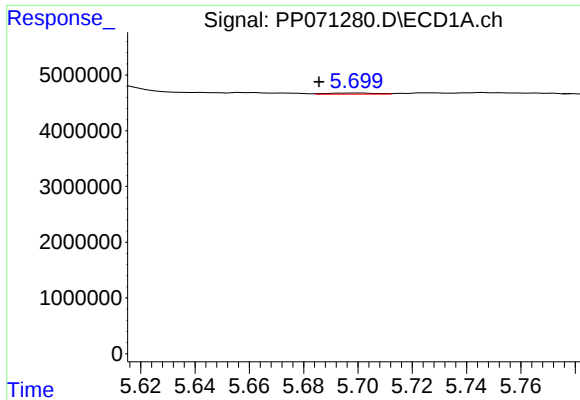
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: 0.036 min
Response: 278938
Conc: 6.34 ng/ml



#16 AR-1242-1

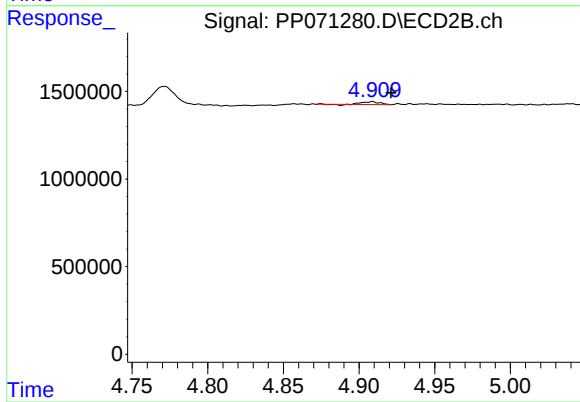
R.T.: 4.909 min
Delta R.T.: 0.006 min
Response: 119016
Conc: 3.48 ng/ml



#17 AR-1242-2

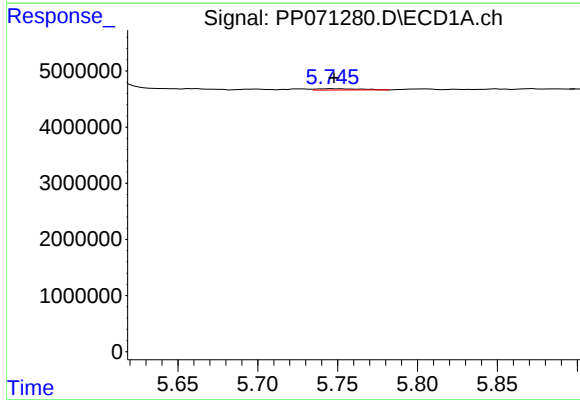
R.T.: 5.700 min
Delta R.T.: 0.014 min
Response: 278938
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



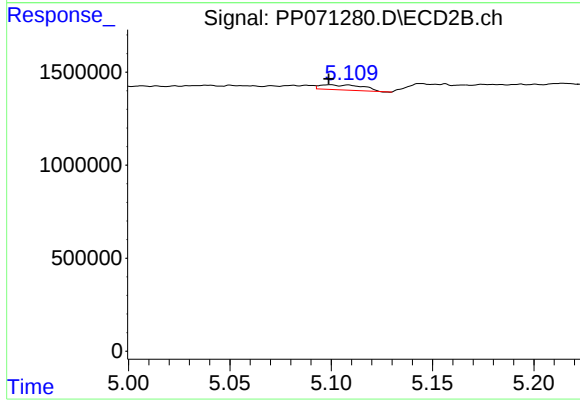
#17 AR-1242-2

R.T.: 4.909 min
Delta R.T.: -0.012 min
Response: 119016
Conc: 2.42 ng/ml



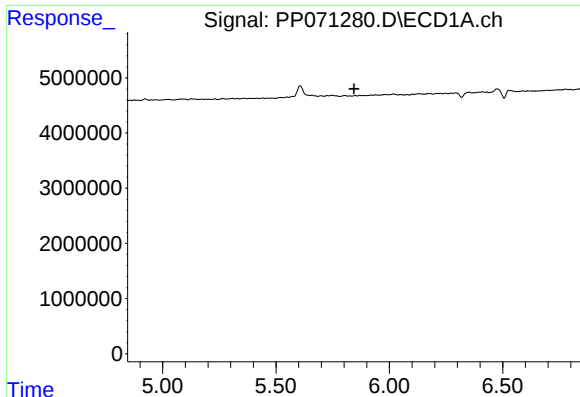
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 448719
Conc: 10.93 ng/ml



#18 AR-1242-3

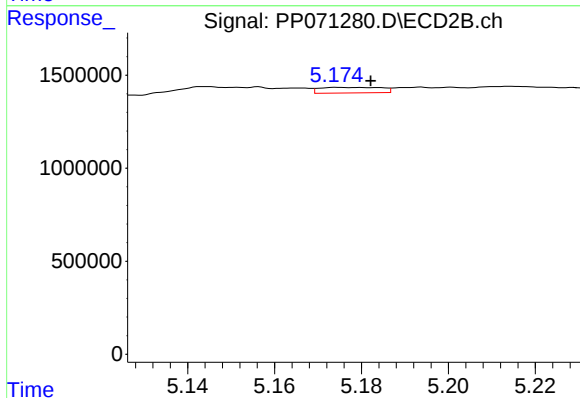
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 397171
Conc: 14.91 ng/ml



#19 AR-1242-4

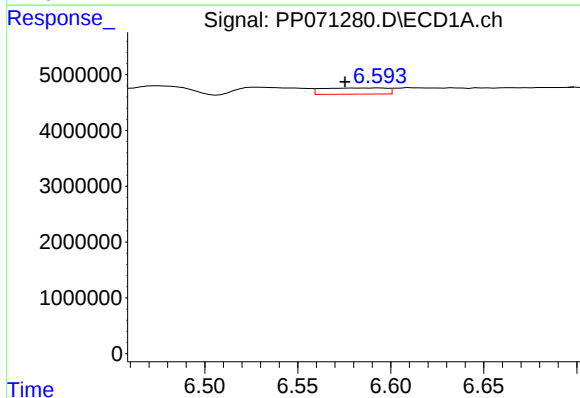
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



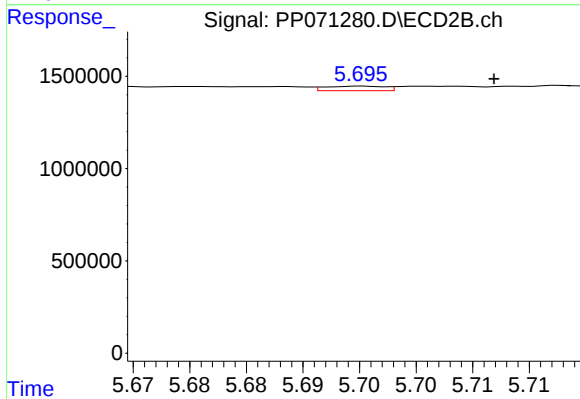
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 291324
Conc: 11.04 ng/ml



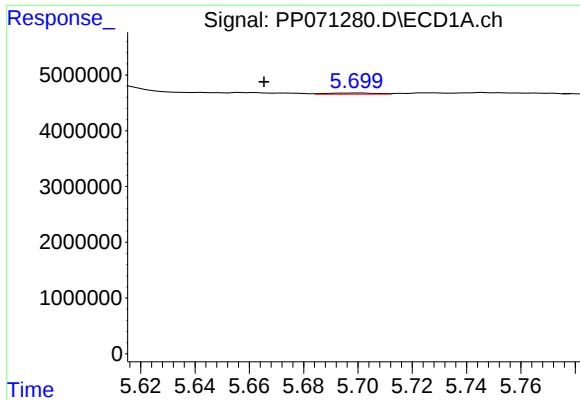
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: 0.018 min
Response: 2669096
Conc: 73.11 ng/ml



#20 AR-1242-5

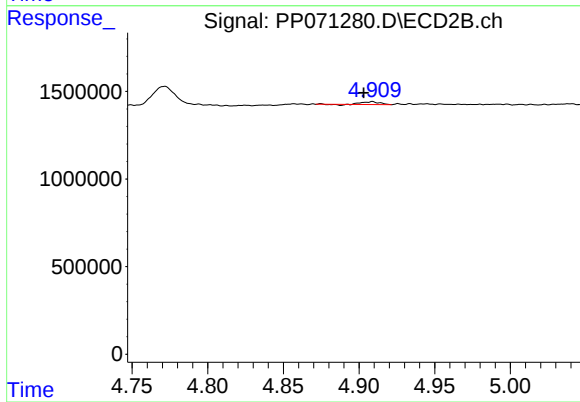
R.T.: 5.696 min
Delta R.T.: -0.011 min
Response: 89352
Conc: 2.89 ng/ml



#21 AR-1248-1

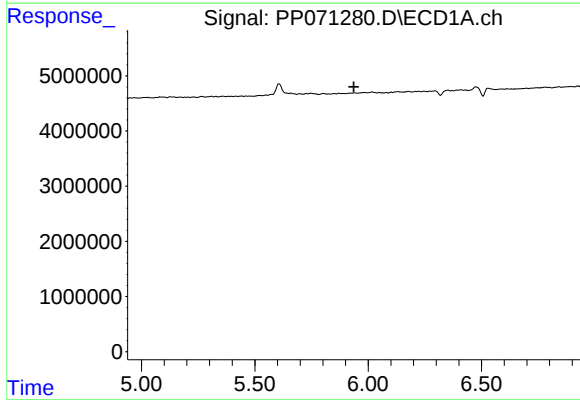
R.T.: 5.700 min
Delta R.T.: 0.035 min
Response: 278938
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



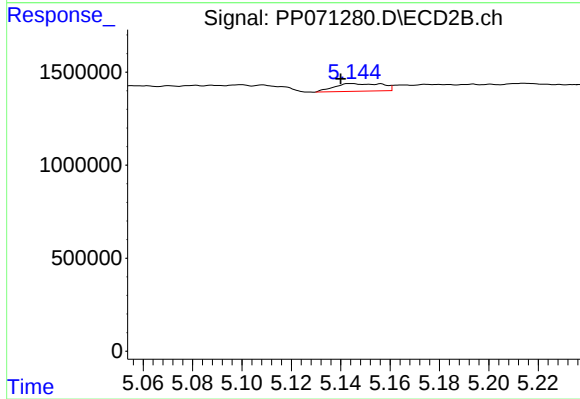
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.006 min
Response: 119016
Conc: 4.39 ng/ml



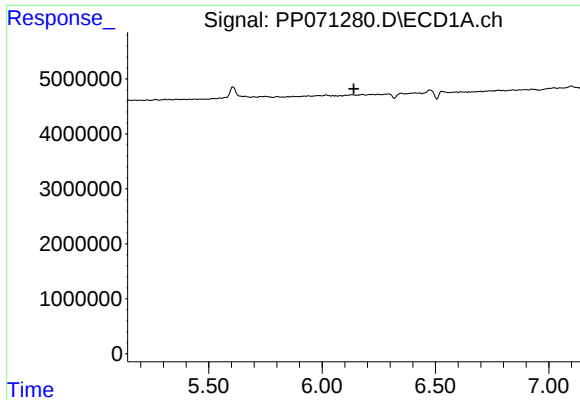
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

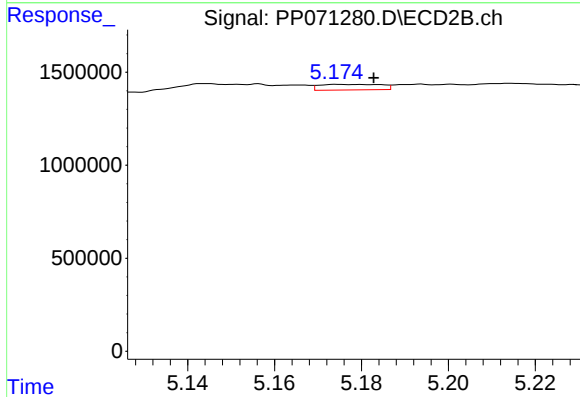
R.T.: 5.144 min
Delta R.T.: 0.004 min
Response: 552592
Conc: 15.05 ng/ml



#23 AR-1248-3

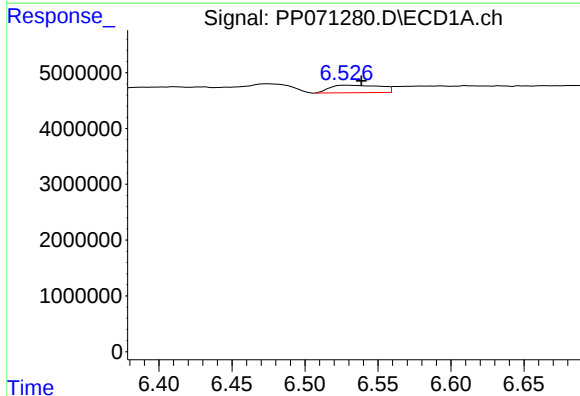
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



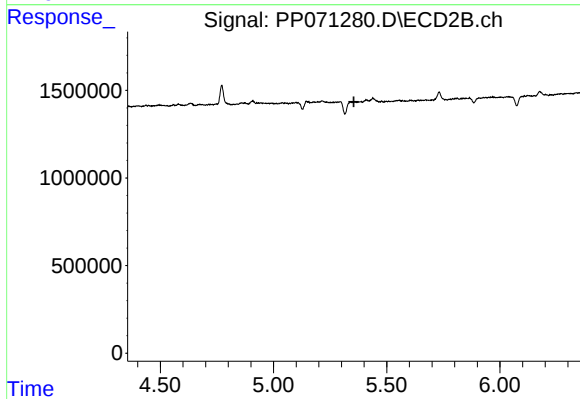
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 291324
Conc: 7.54 ng/ml



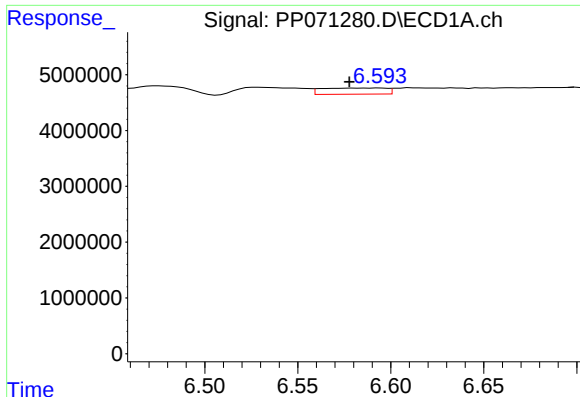
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 3189114
Conc: 49.72 ng/ml



#24 AR-1248-4

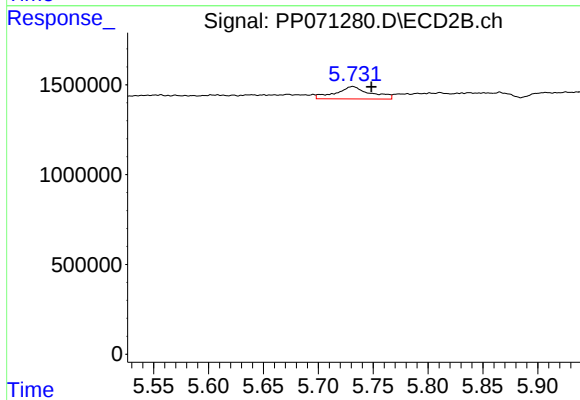
R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: -694859
Conc: N.D.



#25 AR-1248-5

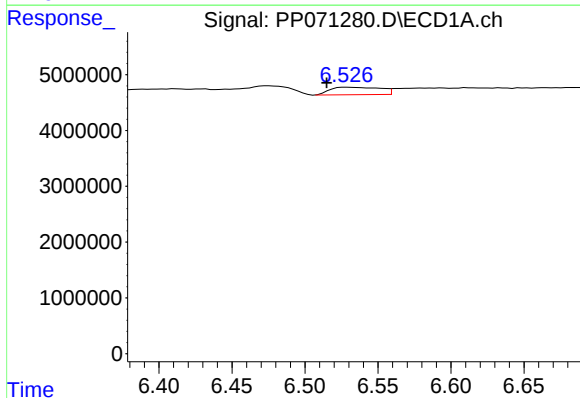
R.T.: 6.594 min
Delta R.T.: 0.016 min
Response: 2669096
Conc: 43.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



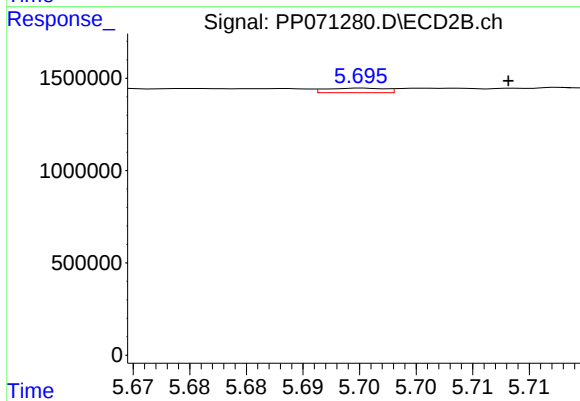
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: -0.017 min
Response: 1528603
Conc: 35.82 ng/ml



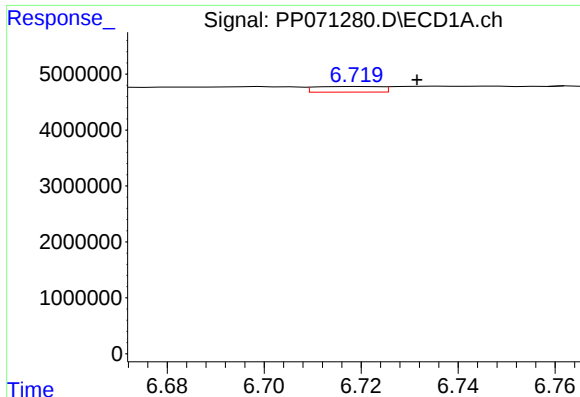
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: 0.013 min
Response: 3189114
Conc: 49.53 ng/ml



#26 AR-1254-1

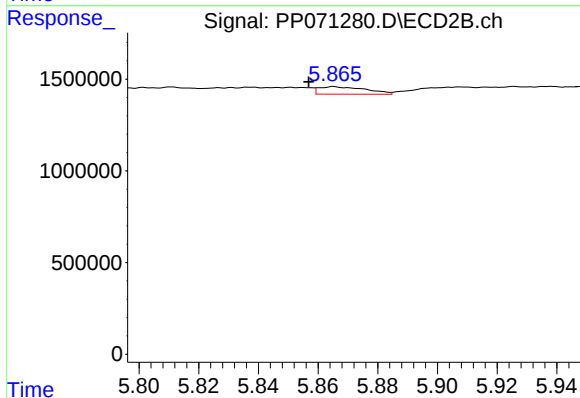
R.T.: 5.696 min
Delta R.T.: -0.013 min
Response: 89352
Conc: 1.35 ng/ml



#27 AR-1254-2

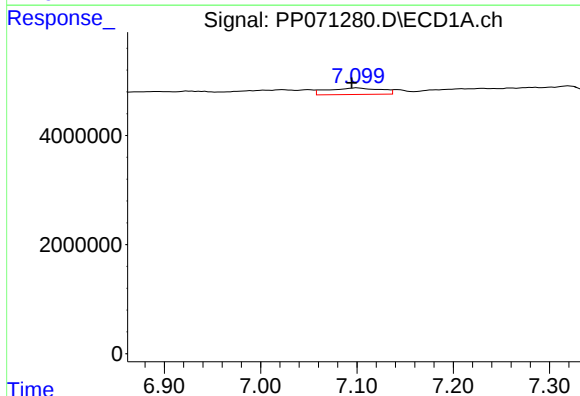
R.T.: 6.720 min
Delta R.T.: -0.011 min
Response: 953869
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



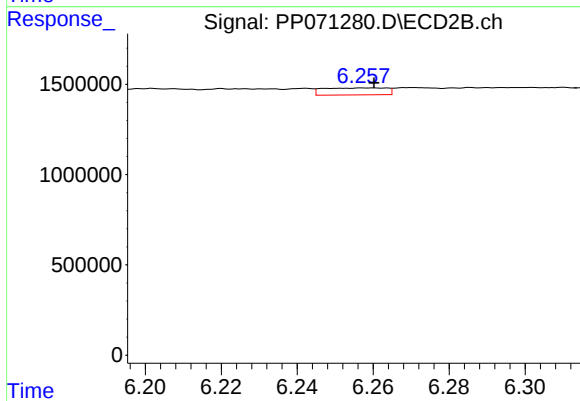
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: 0.008 min
Response: 451005
Conc: 7.90 ng/ml



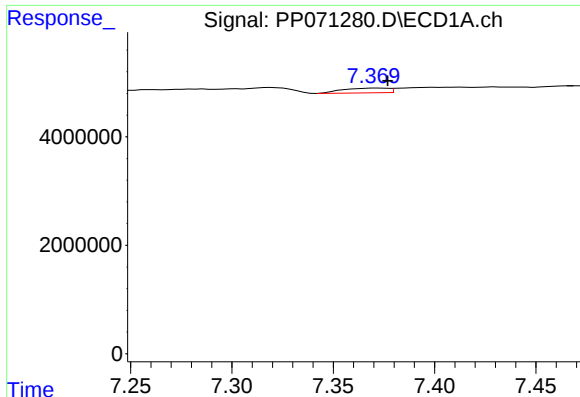
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 4573119
Conc: 45.86 ng/ml



#28 AR-1254-3

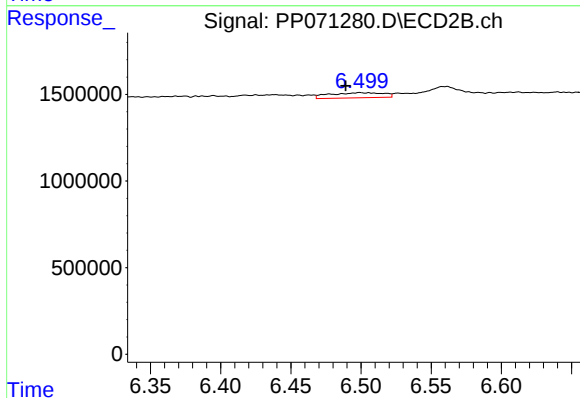
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 442997
Conc: 5.10 ng/ml



#29 AR-1254-4

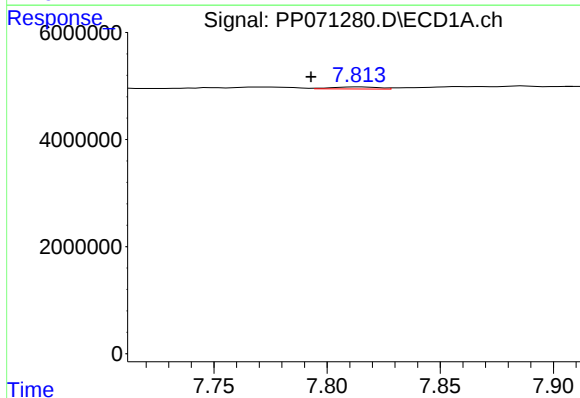
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 1358171
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



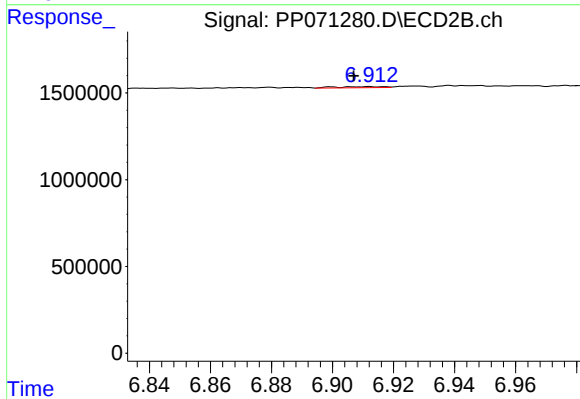
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 791628
Conc: 14.11 ng/ml



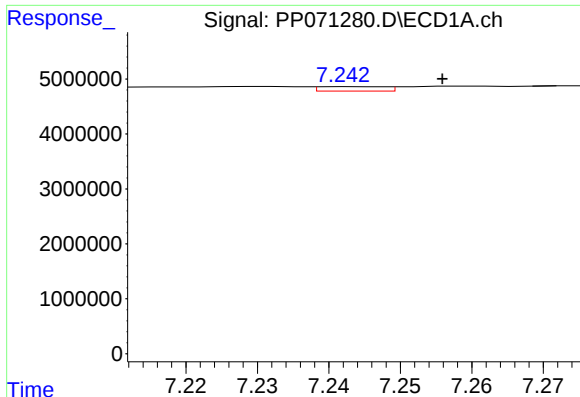
#30 AR-1254-5

R.T.: 7.814 min
Delta R.T.: 0.021 min
Response: 555855
Conc: 6.92 ng/ml



#30 AR-1254-5

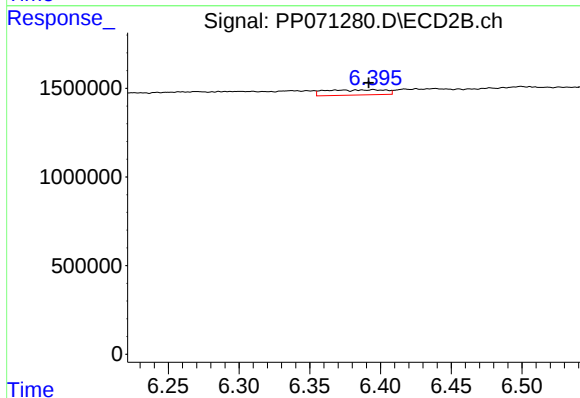
R.T.: 6.912 min
Delta R.T.: 0.005 min
Response: 68540
Conc: 0.95 ng/ml



#31 AR-1260-1

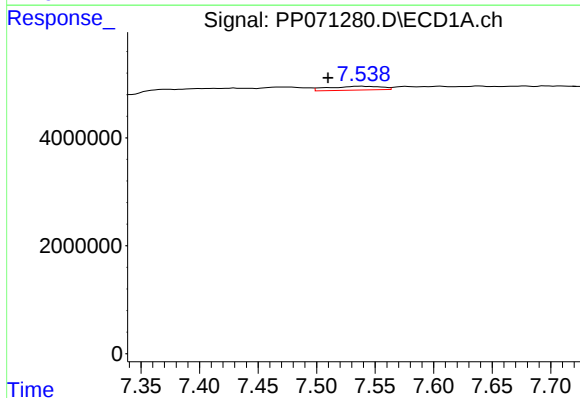
R.T.: 7.243 min
Delta R.T.: -0.013 min
Response: 525502
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



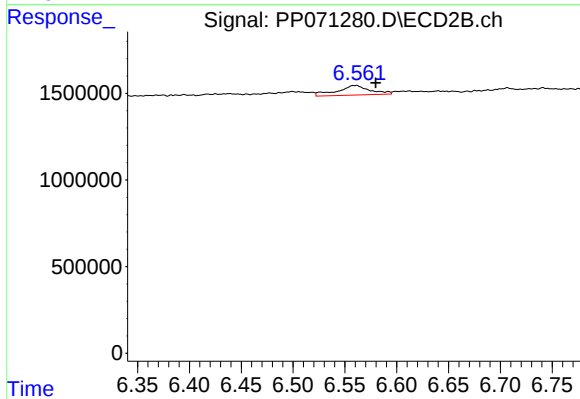
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 870940
Conc: 17.01 ng/ml



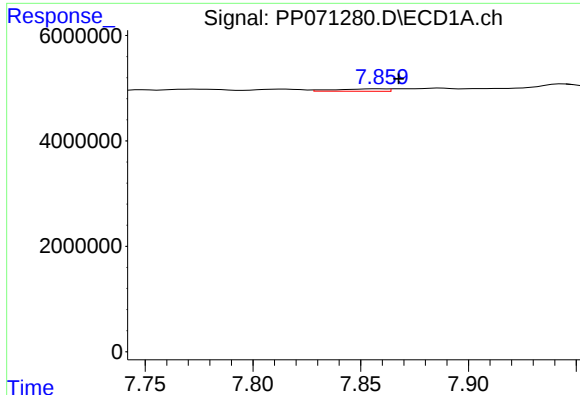
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.029 min
Response: 2257018
Conc: 23.48 ng/ml



#32 AR-1260-2

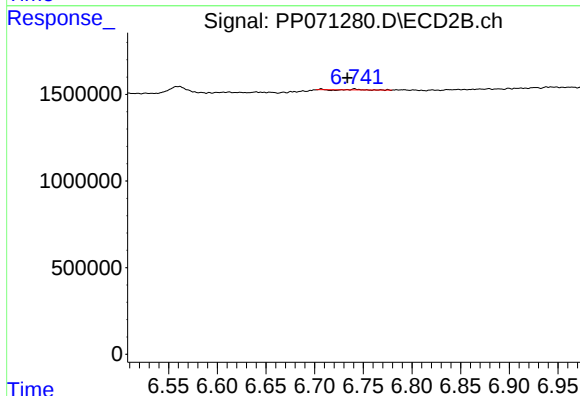
R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 1229202
Conc: 19.27 ng/ml



#33 AR-1260-3

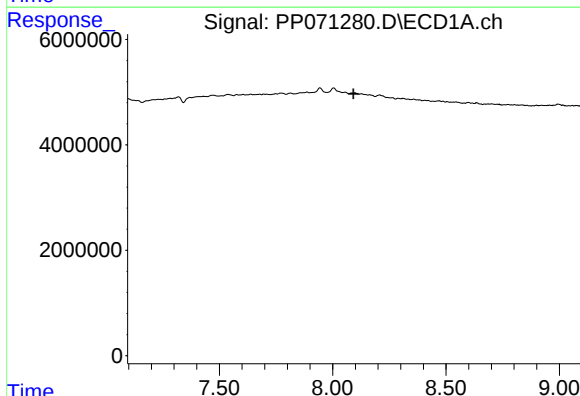
R.T.: 7.859 min
Delta R.T.: -0.008 min
Response: 771509
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



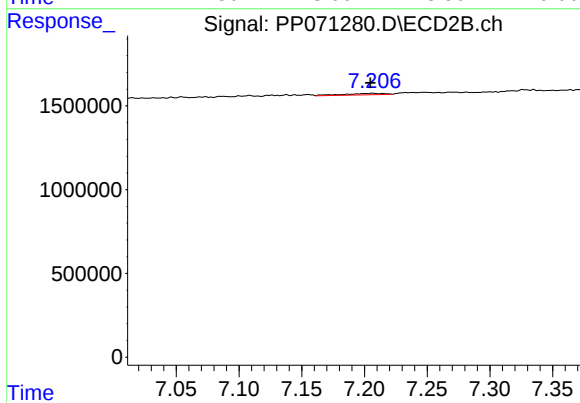
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: 0.008 min
Response: 14993
Conc: 0.28 ng/ml



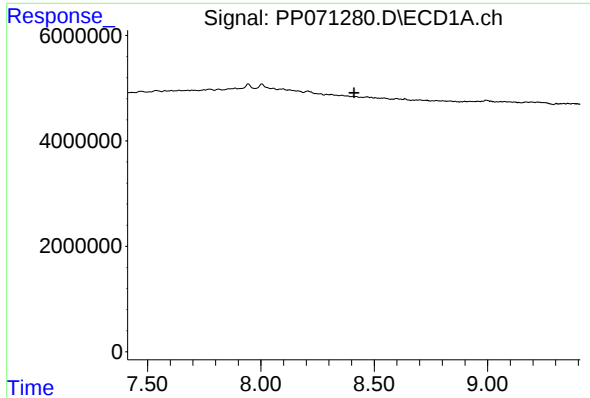
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

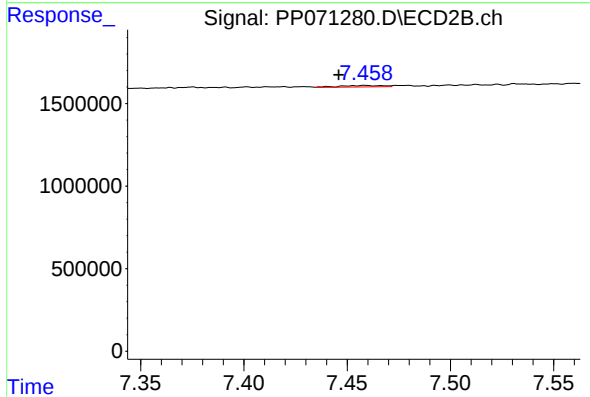
R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 190277
Conc: 3.98 ng/ml



#35 AR-1260-5

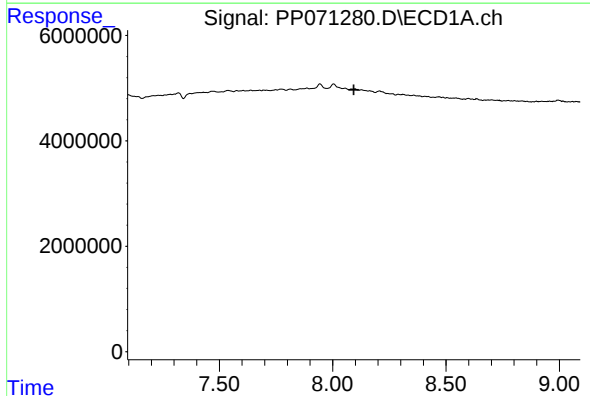
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



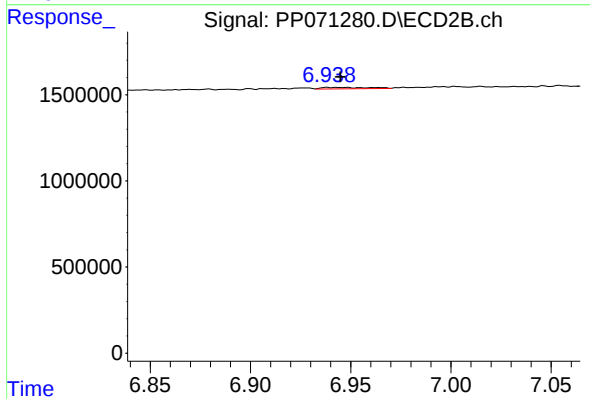
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: 0.013 min
Response: 125790
Conc: 1.01 ng/ml



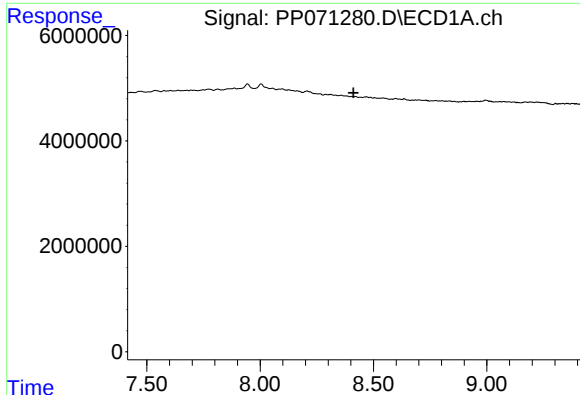
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.



#36 AR-1262-1

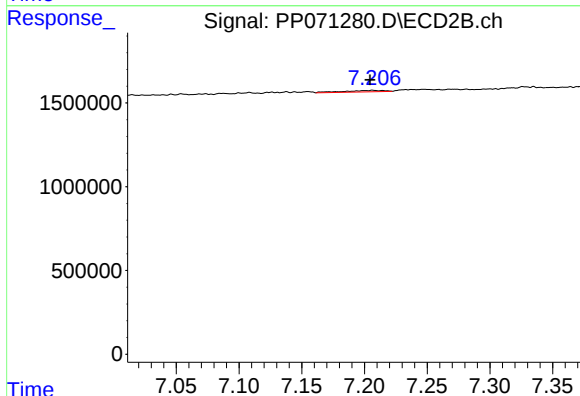
R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 135666
Conc: 1.59 ng/ml



#37 AR-1262-2

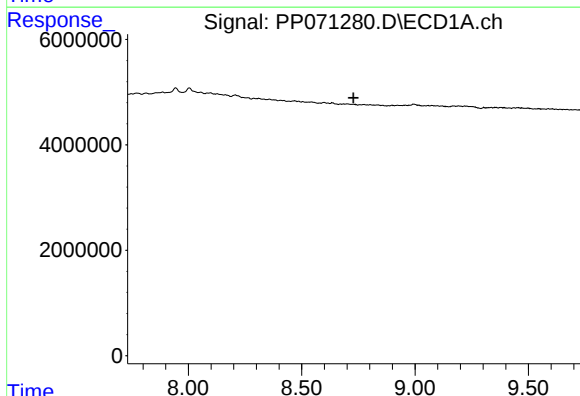
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



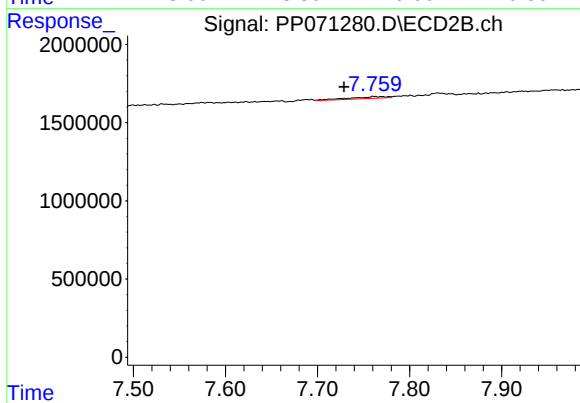
#37 AR-1262-2

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 190277
Conc: 2.78 ng/ml



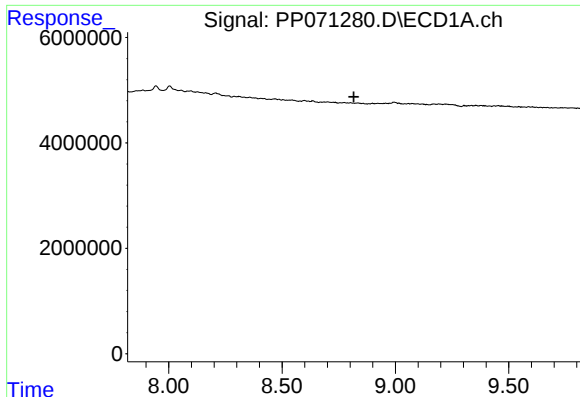
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

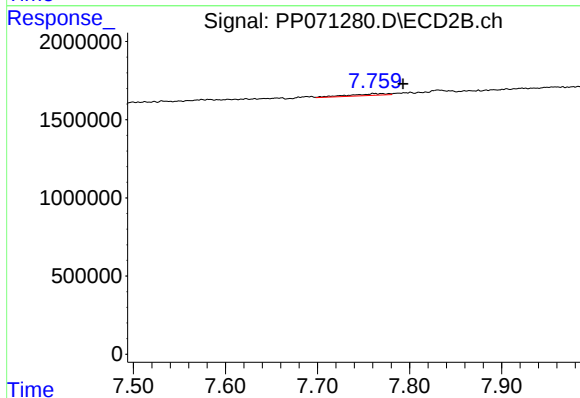
R.T.: 7.761 min
Delta R.T.: 0.032 min
Response: 332052
Conc: 5.47 ng/ml



#39 AR-1262-4

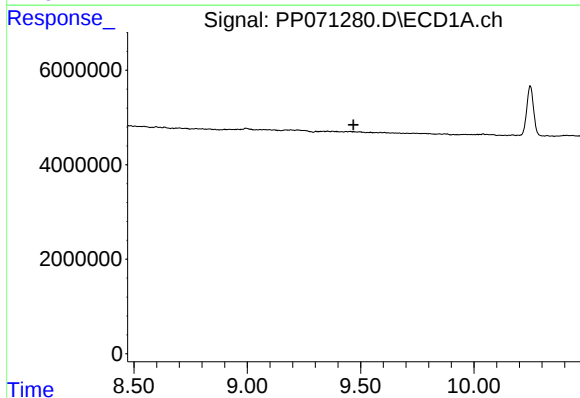
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



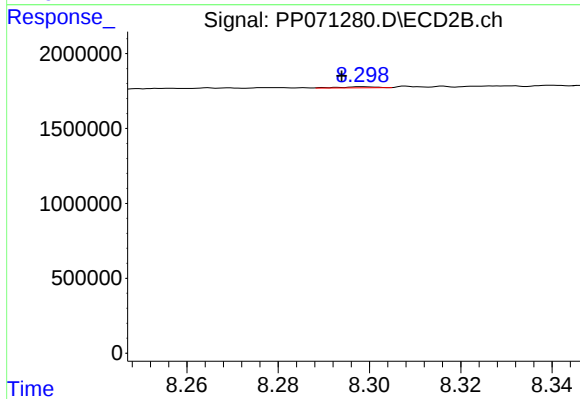
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: -0.032 min
Response: 332052
Conc: 3.34 ng/ml



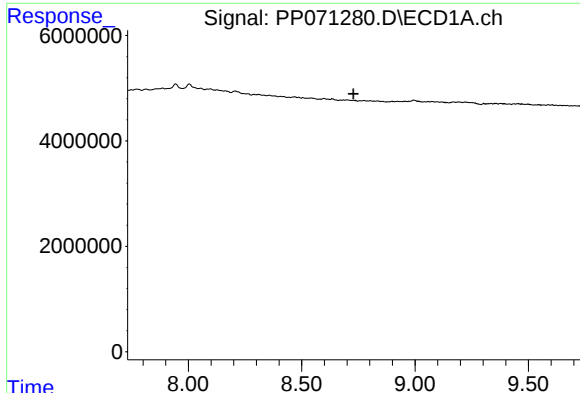
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

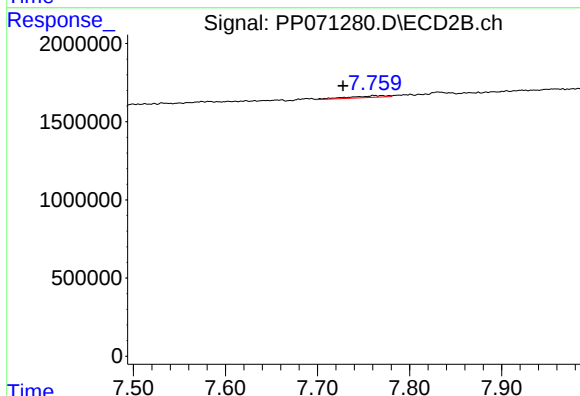
R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 35307
Conc: 0.75 ng/ml



#41 AR-1268-1

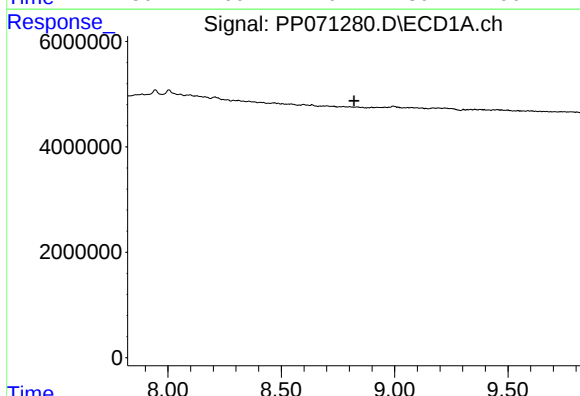
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



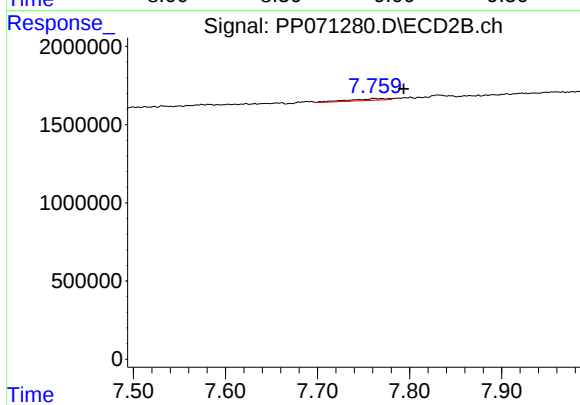
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: 0.033 min
Response: 332052
Conc: 1.94 ng/ml



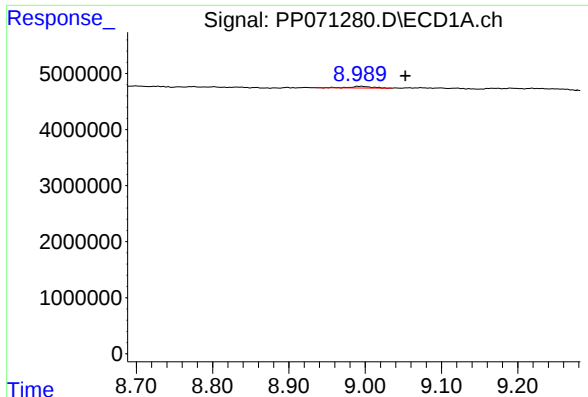
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

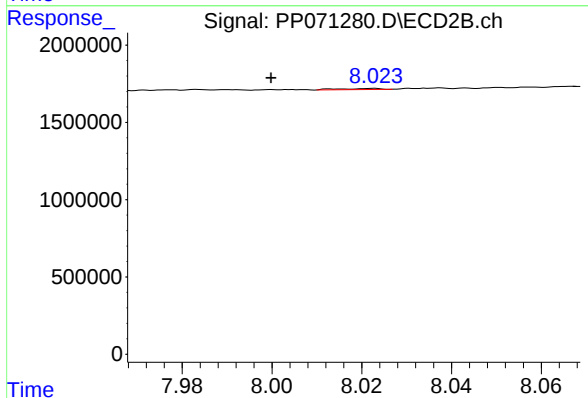
R.T.: 7.761 min
Delta R.T.: -0.033 min
Response: 332052
Conc: 2.32 ng/ml



#43 AR-1268-3

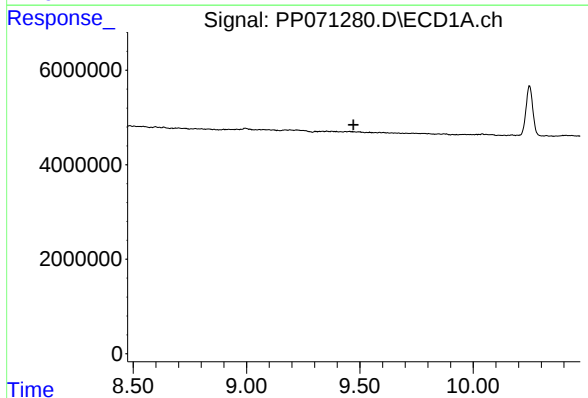
R.T.: 8.992 min
Delta R.T.: -0.061 min
Response: 605795
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



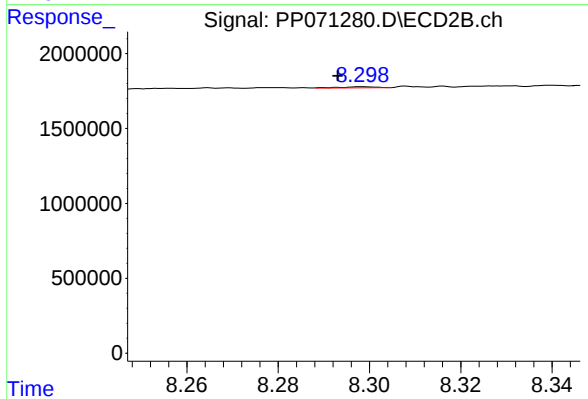
#43 AR-1268-3

R.T.: 8.022 min
Delta R.T.: 0.022 min
Response: 46869
Conc: 0.38 ng/ml



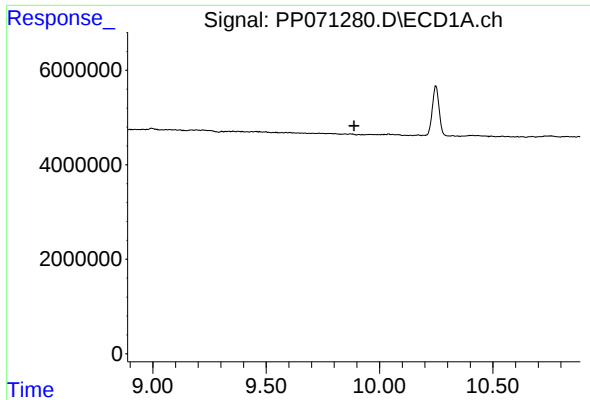
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

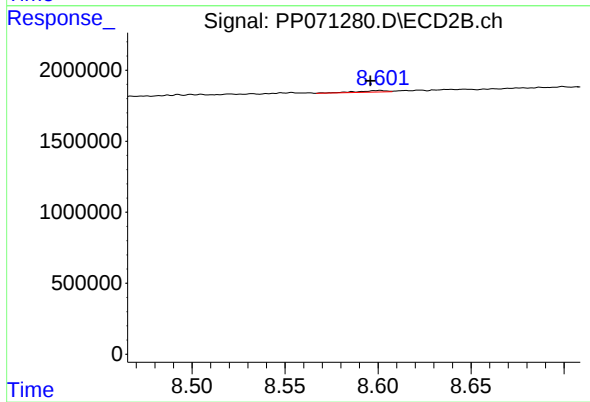
R.T.: 8.299 min
Delta R.T.: 0.006 min
Response: 35307
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.601 min
Delta R.T.: 0.005 min
Response: 120690
Conc: 0.33 ng/ml