

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052025\
 Data File : PP072214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 15:27
 Operator : YP\AJ
 Sample : Q2074-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:16:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.502	3.798	34355044	29679006	17.085	18.568
2)	SA Decachlor...	10.212	8.822	23345886	17003595	14.330	16.062
Target Compounds							
3)	L1 AR-1016-1	5.653	4.892	208002	74840	2.770	1.218 #
4)	L1 AR-1016-2	5.678	4.892	432412	74840	4.042	0.852 #
5)	L1 AR-1016-3	5.719	5.068	463281	131390	7.066	2.757 #
6)	L1 AR-1016-4	5.852	5.068f	228695	131390	4.293	3.454
7)	L1 AR-1016-5	6.125	5.323	105912	329616	2.165	6.616 #
8)	L2 AR-1221-1	4.705	4.027	1345764	83960	53.546	3.631 #
9)	L2 AR-1221-2	4.807	4.097	1897846	1079438	105.545	60.991 #
10)	L2 AR-1221-3	4.868	4.217f	873847	202499	14.935	3.874 #
11)	L3 AR-1232-1	4.868	4.217f	873847	202499	18.550	4.672 #
12)	L3 AR-1232-2	5.397	4.902	62866	119646	2.700	2.708
13)	L3 AR-1232-3	5.678	5.068	432412	131390	8.637	5.619 #
14)	L3 AR-1232-4	5.852	0.000	228695	0	9.112	N.D. #
15)	L3 AR-1232-5	5.936	5.323	195745	329616	11.173	14.236 #
16)	L4 AR-1242-1	5.653	4.892	208002	74840	3.323	1.436 #
17)	L4 AR-1242-2	5.678	4.902	432412	119646	4.983	1.628 #
18)	L4 AR-1242-3	5.719	5.068	463281	131390	8.413	3.358 #
19)	L4 AR-1242-4	5.852	0.000	228695	0	5.157	N.D. #
20)	L4 AR-1242-5	6.583	5.659	317893	190182	6.235	3.941 #
21)	L5 AR-1248-1	5.653	4.892	208002	74840	4.298	1.728 #
22)	L5 AR-1248-2	5.936	5.068f	195745	131390	3.228	2.326 #
23)	L5 AR-1248-3	6.125	0.000	105912	0	1.600	N.D. #
24)	L5 AR-1248-4	6.532	5.323	419403	329616	4.799	4.732
25)	L5 AR-1248-5	6.583	5.719	317893	74235	3.829	1.064 #
26)	L6 AR-1254-1	6.502	5.659	332270	190182	3.863	1.903 #
27)	L6 AR-1254-2	6.718	5.846	288608	195619	2.209	2.267
28)	L6 AR-1254-3	7.088	6.247	218952	168479	1.659	1.310
29)	L6 AR-1254-4	7.364	6.480	366158	134565	2.806	1.578 #
30)	L6 AR-1254-5	7.788	6.906	20675	1406885	0.186	12.412 #
31)	L7 AR-1260-1	7.265	6.363	465628	67880	4.975	0.851 #
32)	L7 AR-1260-2	7.515	6.562	7084381	26488	49.372	0.261 #
33)	L7 AR-1260-3	7.914f	6.773f	179907	612691	1.580	7.050 #
34)	L7 AR-1260-4	8.093	7.144	207277	492400	1.932	6.830 #
35)	L7 AR-1260-5	8.372	7.449	600960	494653	2.539	2.849
36)	L8 AR-1262-1	8.093	6.906	207277	1406885	1.556	12.447 #
37)	L8 AR-1262-2	8.372f	7.144f	600960	492400	2.206	5.070 #
38)	L8 AR-1262-3	8.732	7.704	744463	107239	4.013	1.315 #
39)	L8 AR-1262-4	8.820	7.770	567610	128143	4.227	0.911 #
40)	L8 AR-1262-5	9.452	8.295	95574	53637	1.034	0.824
41)	L9 AR-1268-1	8.732	7.704	744463	107239	2.235	0.458 #

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Data File : PP072214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 15:27
Operator : YP\AJ
Sample : Q2074-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

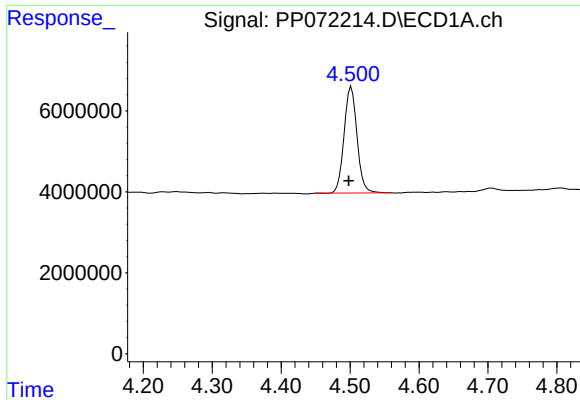
Instrument :
ECD_P
ClientSampleId :
TP-38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:16:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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	8.820	7.770	567610	128143	2.027	0.620 #
43)	L9 AR-1268-3	9.023	7.969	93846	110872	0.389	0.655 #
44)	L9 AR-1268-4	9.452	8.295	95574	53637	0.911	0.735
45)	L9 AR-1268-5	9.882	8.562	167044	264094	0.247	0.578 #

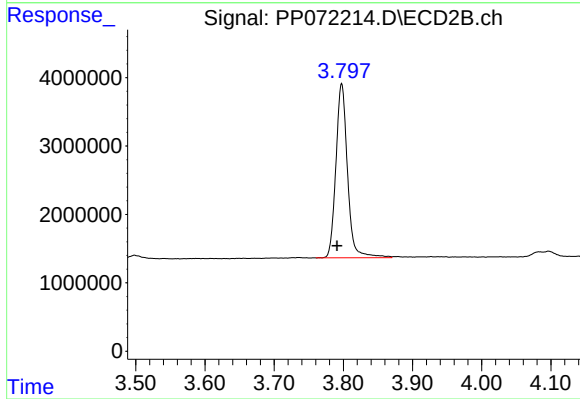
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

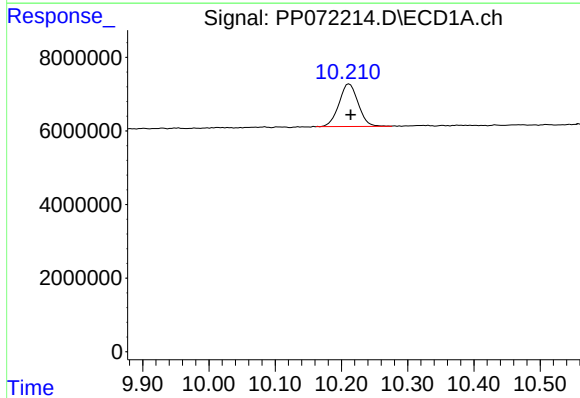
R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 34355044
Conc: 17.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



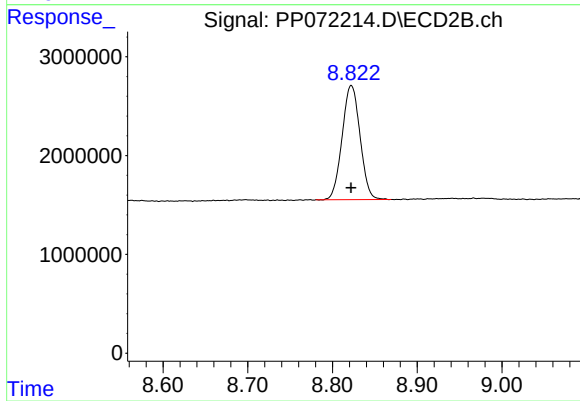
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 29679006
Conc: 18.57 ng/ml



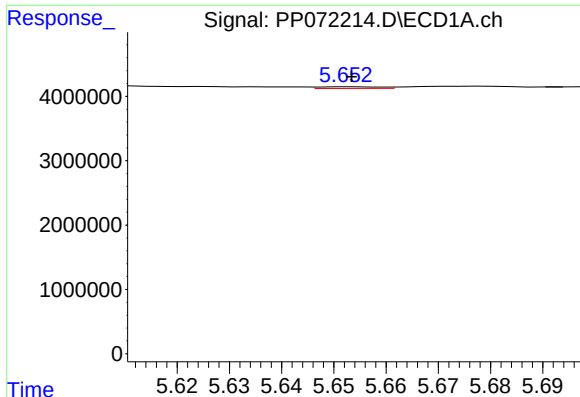
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.002 min
Response: 23345886
Conc: 14.33 ng/ml



#2 Decachlorobiphenyl

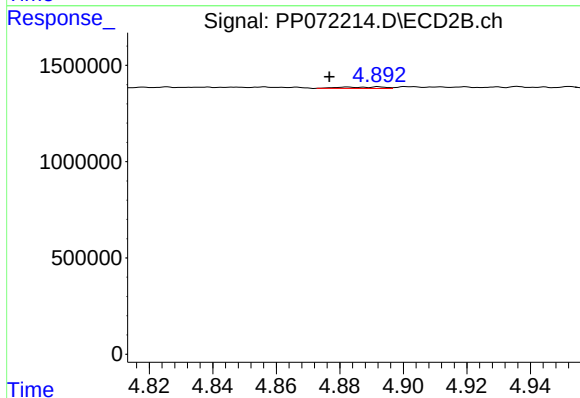
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 17003595
Conc: 16.06 ng/ml



#3 AR-1016-1

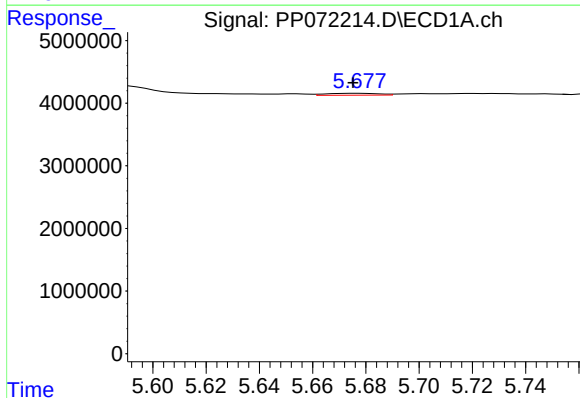
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 208002
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



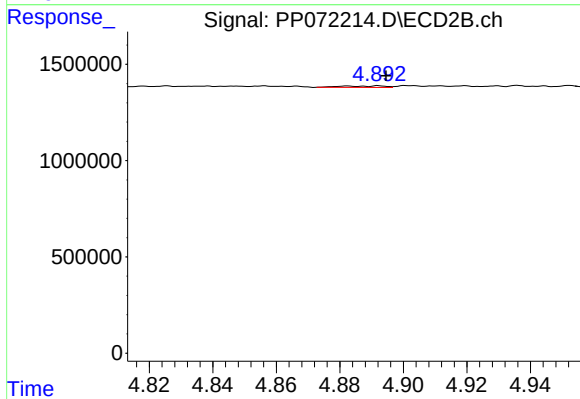
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: 0.016 min
Response: 74840
Conc: 1.22 ng/ml



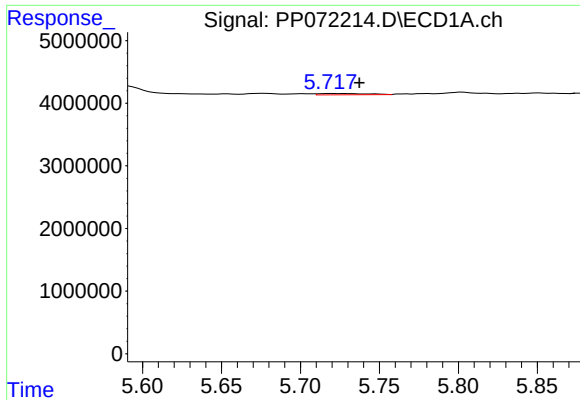
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 432412
Conc: 4.04 ng/ml



#4 AR-1016-2

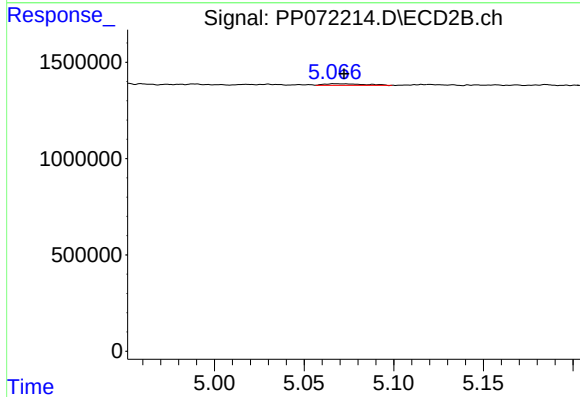
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 74840
Conc: 0.85 ng/ml



#5 AR-1016-3

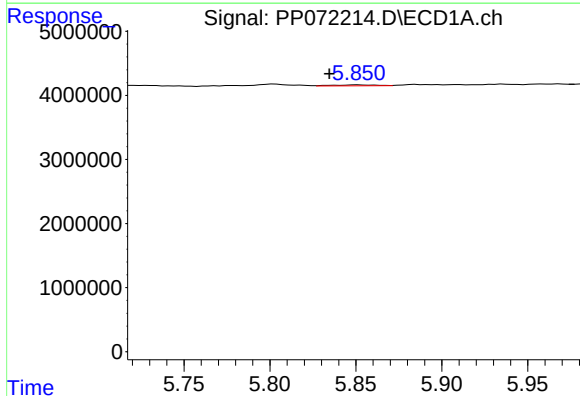
R.T.: 5.719 min
Delta R.T.: -0.018 min
Response: 463281
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



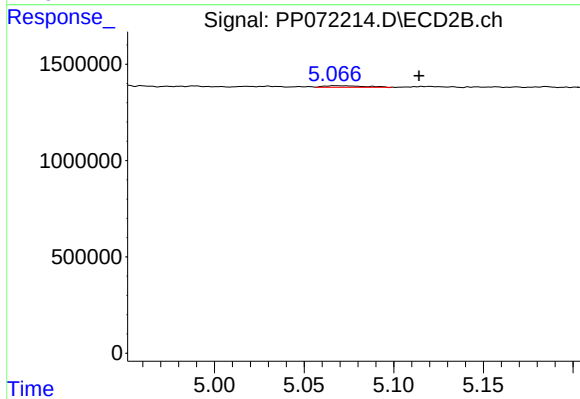
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 131390
Conc: 2.76 ng/ml



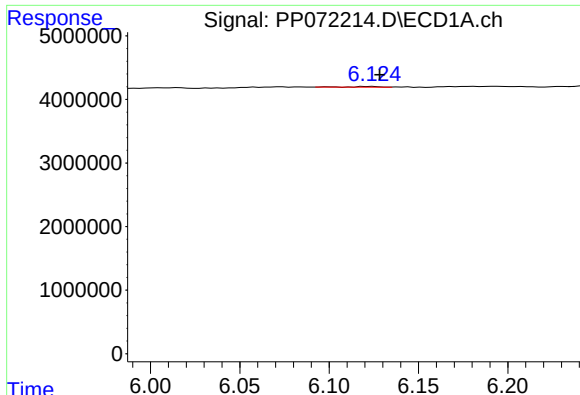
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.017 min
Response: 228695
Conc: 4.29 ng/ml



#6 AR-1016-4

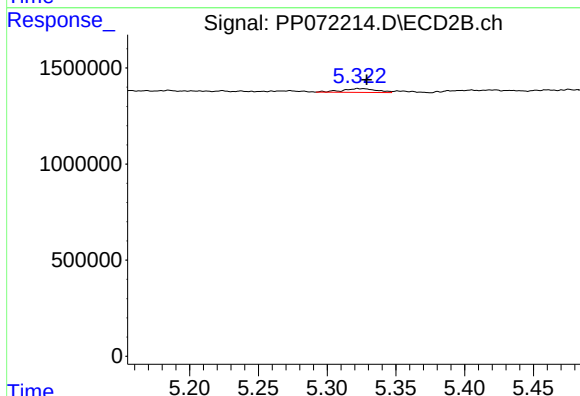
R.T.: 5.068 min
Delta R.T.: -0.046 min
Response: 131390
Conc: 3.45 ng/ml



#7 AR-1016-5

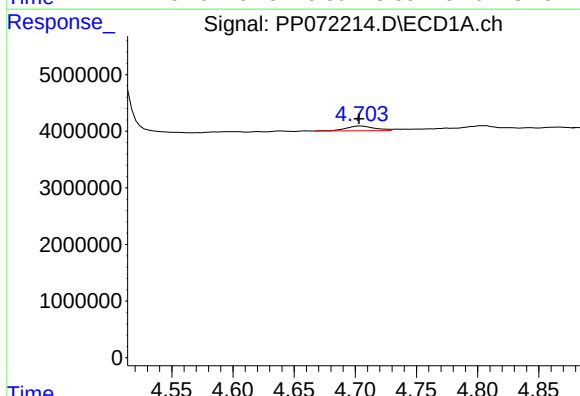
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 105912
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



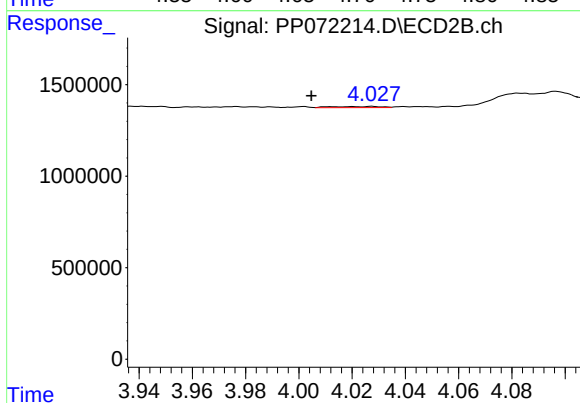
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 329616
Conc: 6.62 ng/ml



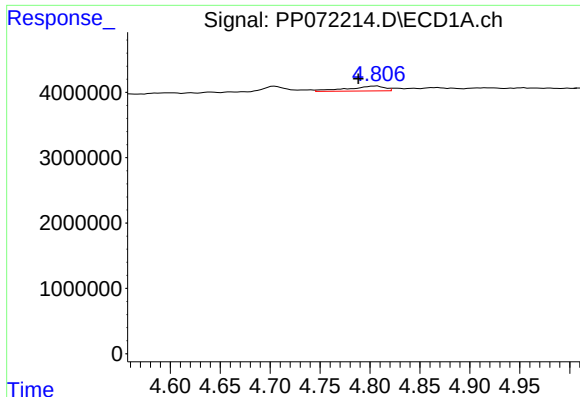
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 1345764
Conc: 53.55 ng/ml



#8 AR-1221-1

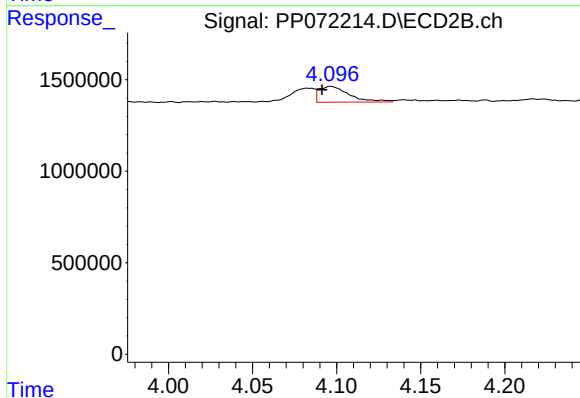
R.T.: 4.027 min
Delta R.T.: 0.023 min
Response: 83960
Conc: 3.63 ng/ml



#9 AR-1221-2

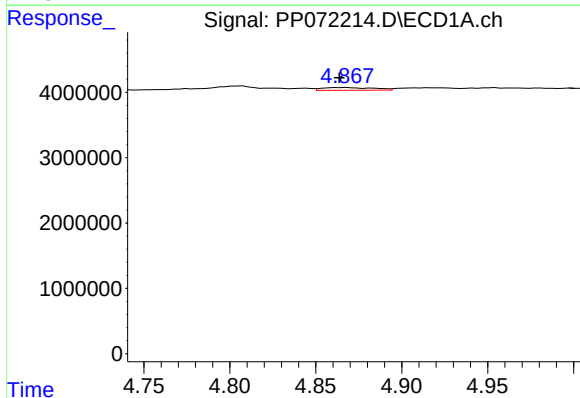
R.T.: 4.807 min
Delta R.T.: 0.018 min
Response: 1897846
Conc: 105.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



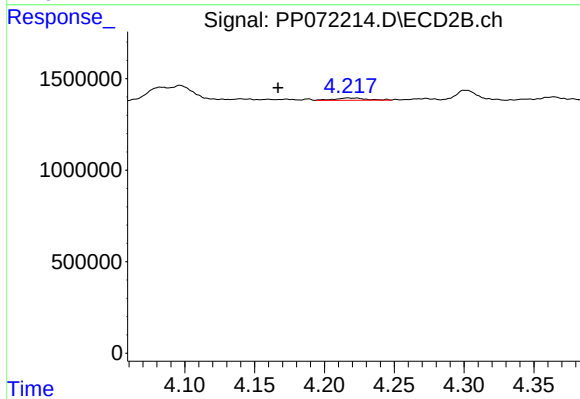
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: 0.005 min
Response: 1079438
Conc: 60.99 ng/ml



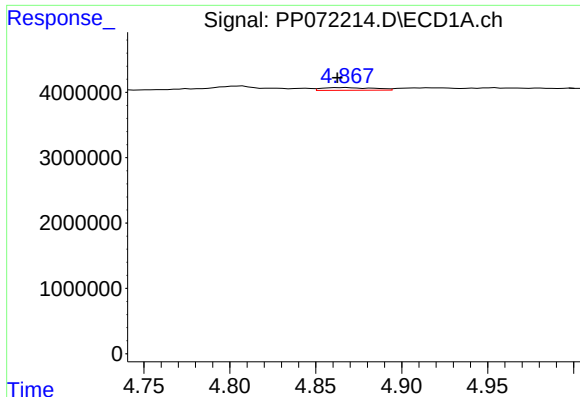
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 873847
Conc: 14.94 ng/ml



#10 AR-1221-3

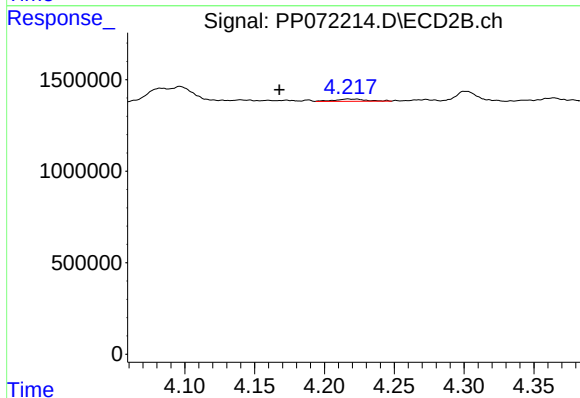
R.T.: 4.217 min
Delta R.T.: 0.050 min
Response: 202499
Conc: 3.87 ng/ml



#11 AR-1232-1

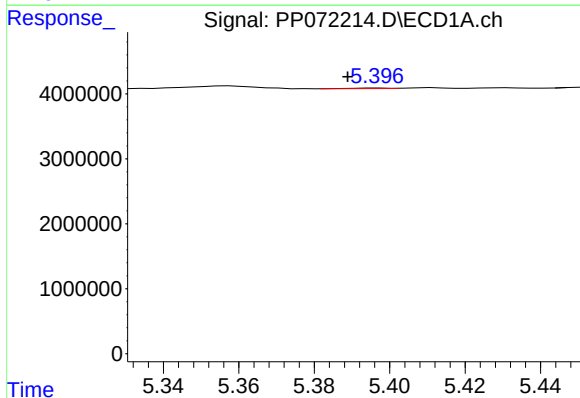
R.T.: 4.868 min
Delta R.T.: 0.005 min
Response: 873847
Conc: 18.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



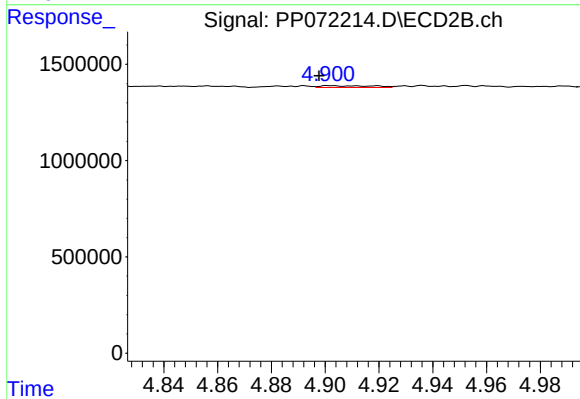
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: 0.049 min
Response: 202499
Conc: 4.67 ng/ml



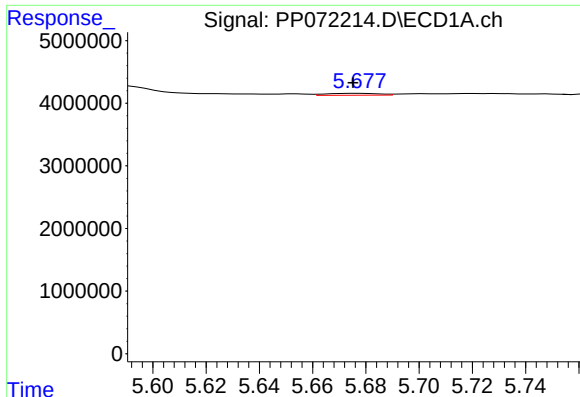
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.008 min
Response: 62866
Conc: 2.70 ng/ml



#12 AR-1232-2

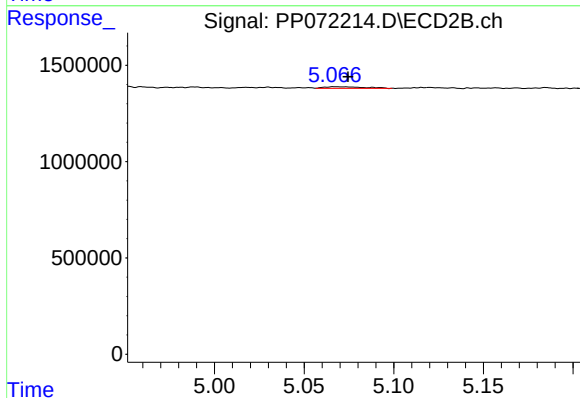
R.T.: 4.902 min
Delta R.T.: 0.004 min
Response: 119646
Conc: 2.71 ng/ml



#13 AR-1232-3

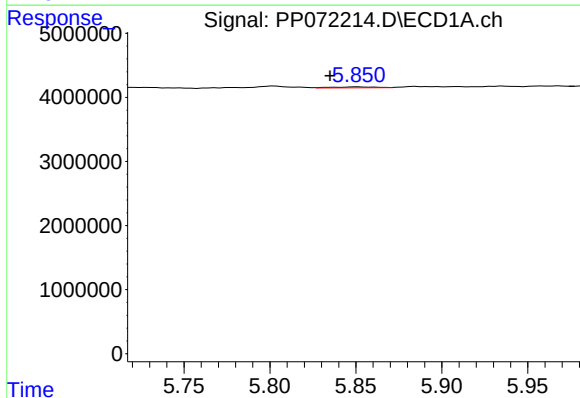
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 432412
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



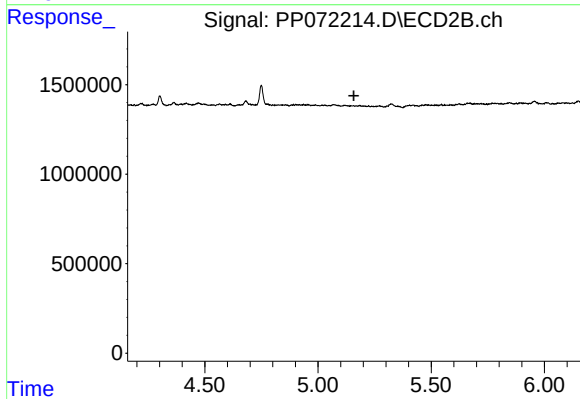
#13 AR-1232-3

R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 131390
Conc: 5.62 ng/ml



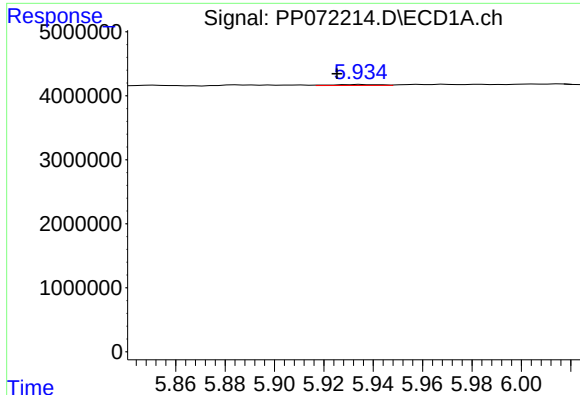
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: 0.017 min
Response: 228695
Conc: 9.11 ng/ml



#14 AR-1232-4

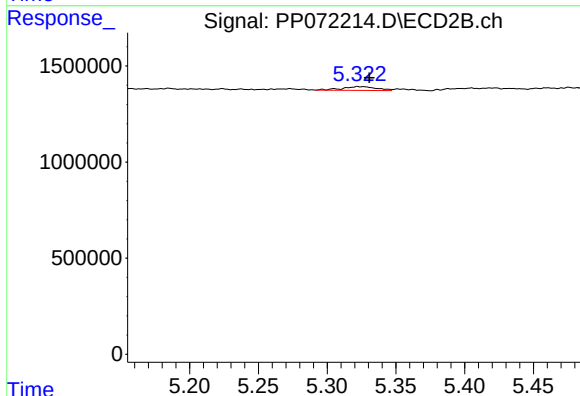
R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.



#15 AR-1232-5

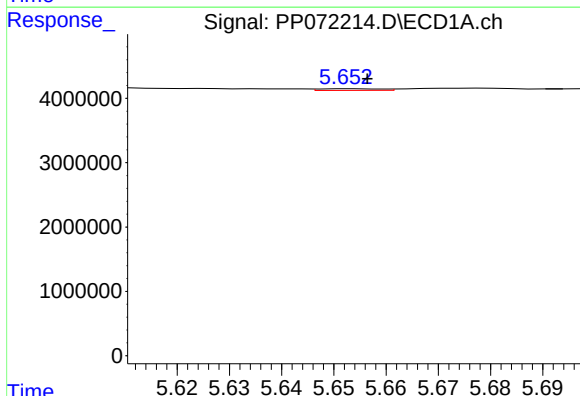
R.T.: 5.936 min
Delta R.T.: 0.010 min
Response: 195745
Conc: 11.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



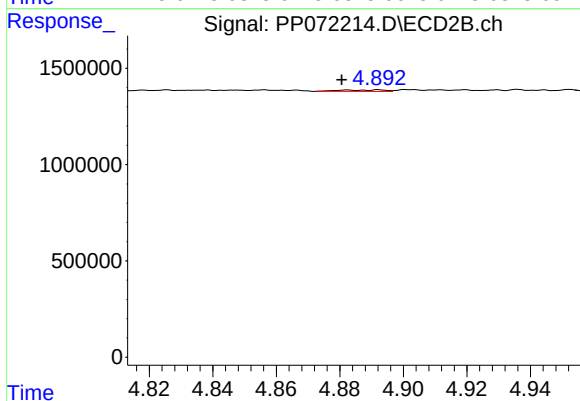
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.008 min
Response: 329616
Conc: 14.24 ng/ml



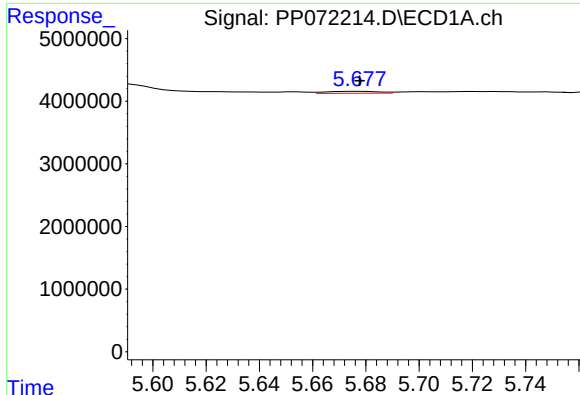
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 208002
Conc: 3.32 ng/ml



#16 AR-1242-1

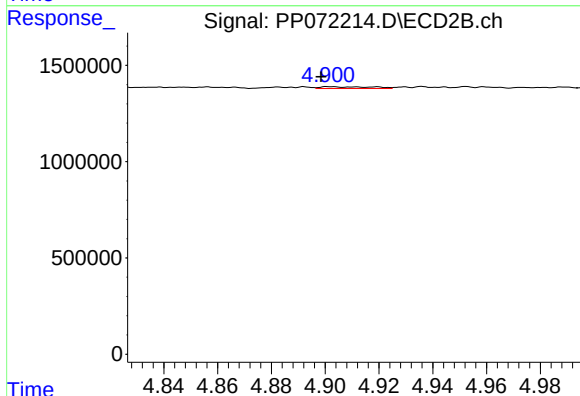
R.T.: 4.892 min
Delta R.T.: 0.012 min
Response: 74840
Conc: 1.44 ng/ml



#17 AR-1242-2

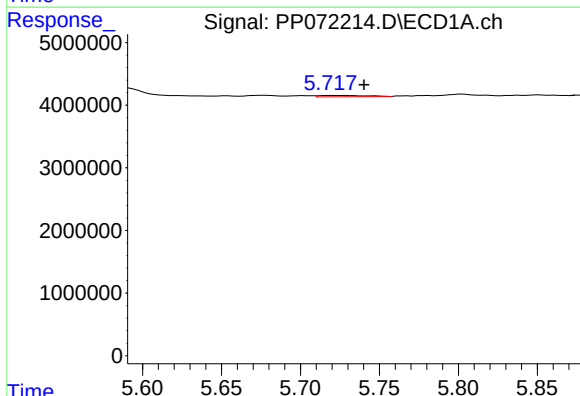
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 432412
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



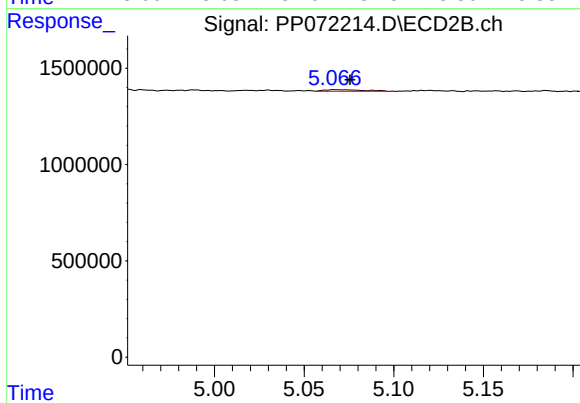
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 119646
Conc: 1.63 ng/ml



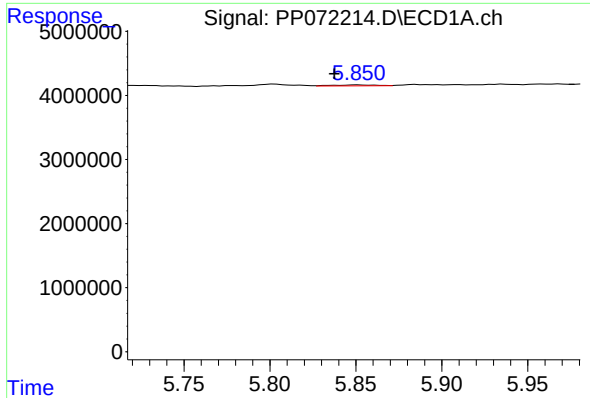
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.021 min
Response: 463281
Conc: 8.41 ng/ml



#18 AR-1242-3

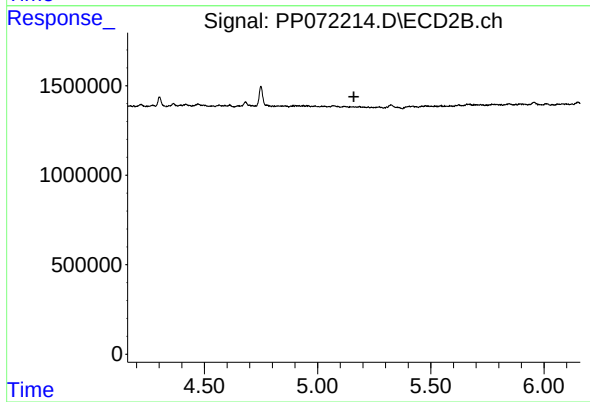
R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 131390
Conc: 3.36 ng/ml



#19 AR-1242-4

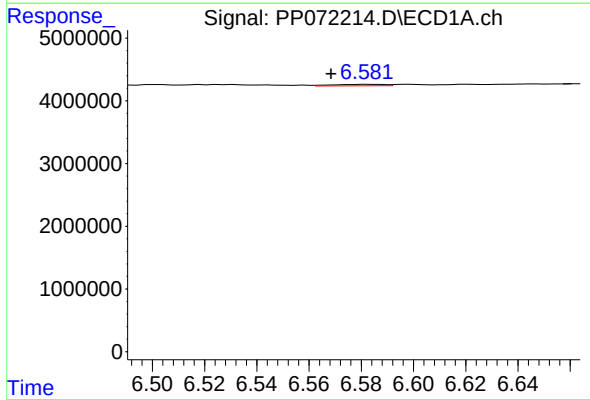
R.T.: 5.852 min
Delta R.T.: 0.014 min
Response: 228695
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



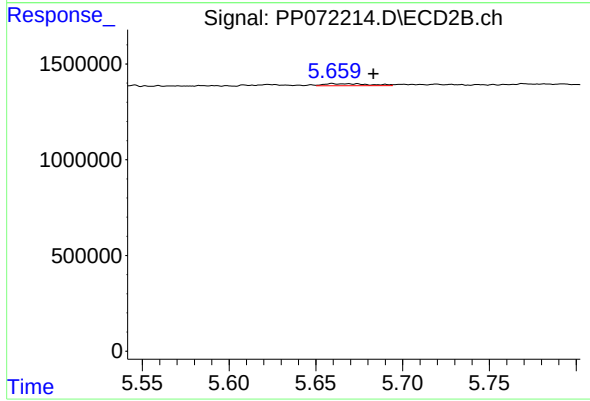
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



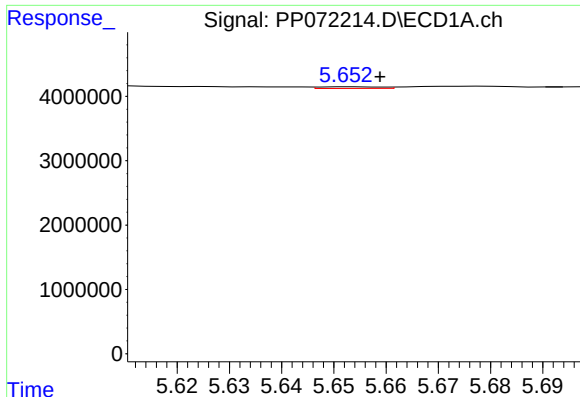
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.014 min
Response: 317893
Conc: 6.24 ng/ml



#20 AR-1242-5

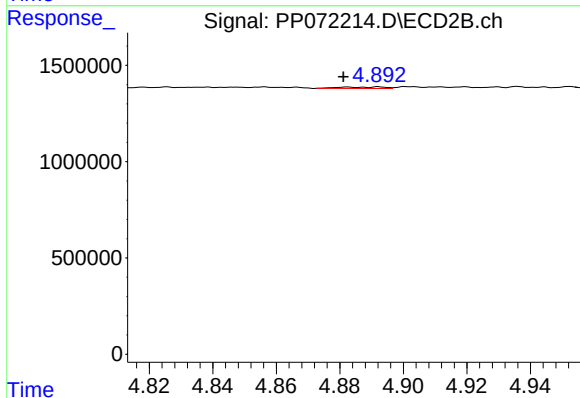
R.T.: 5.659 min
Delta R.T.: -0.024 min
Response: 190182
Conc: 3.94 ng/ml



#21 AR-1248-1

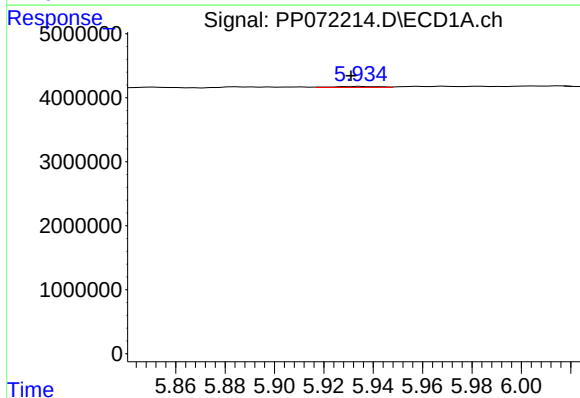
R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 208002
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



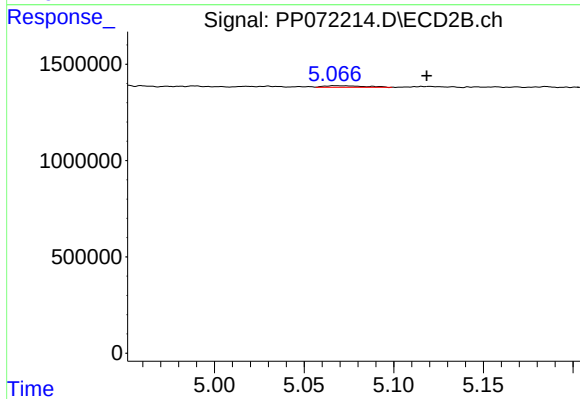
#21 AR-1248-1

R.T.: 4.892 min
Delta R.T.: 0.011 min
Response: 74840
Conc: 1.73 ng/ml



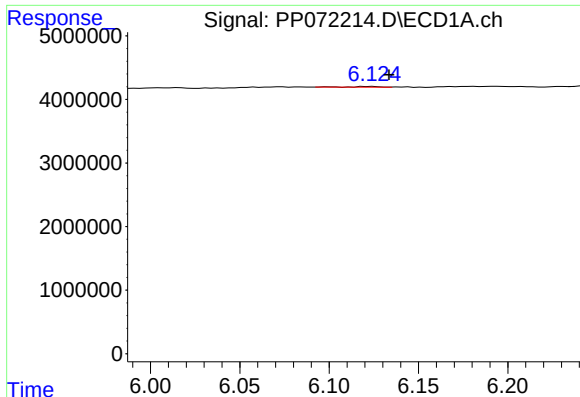
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 195745
Conc: 3.23 ng/ml



#22 AR-1248-2

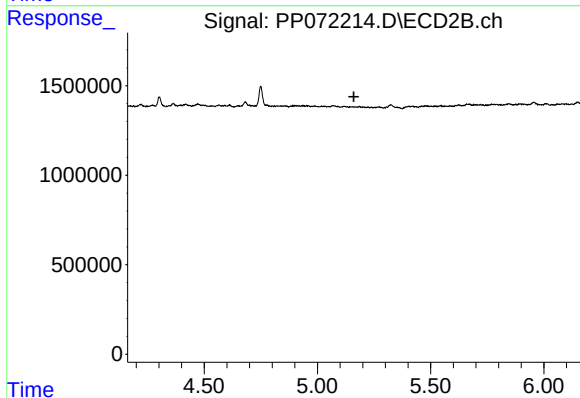
R.T.: 5.068 min
Delta R.T.: -0.051 min
Response: 131390
Conc: 2.33 ng/ml



#23 AR-1248-3

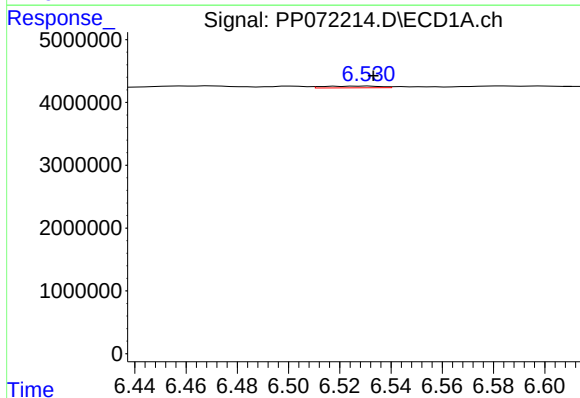
R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 105912
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



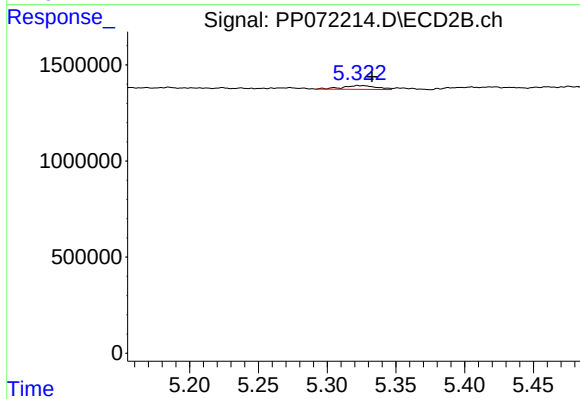
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



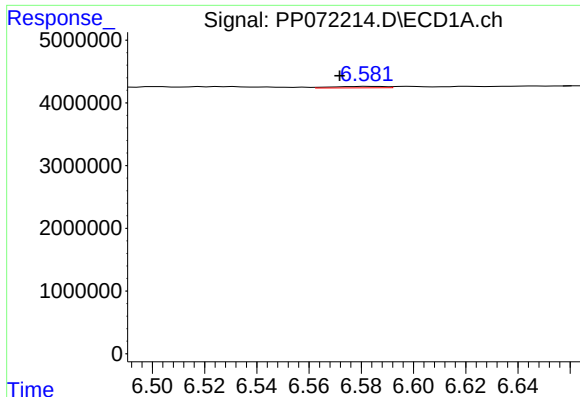
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 419403
Conc: 4.80 ng/ml



#24 AR-1248-4

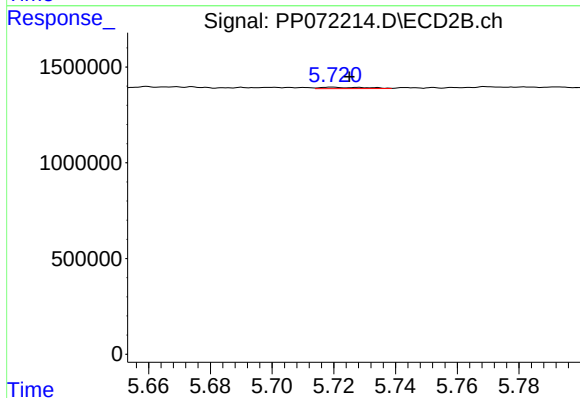
R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 329616
Conc: 4.73 ng/ml



#25 AR-1248-5

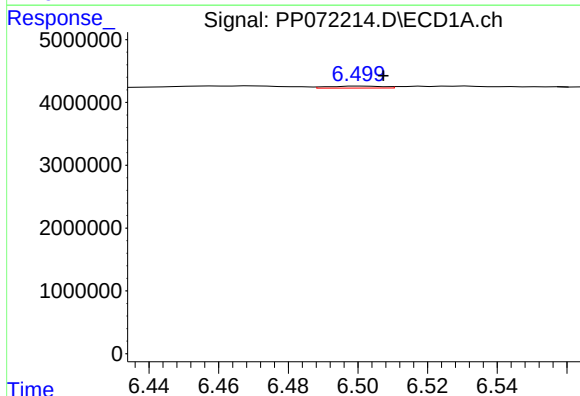
R.T.: 6.583 min
Delta R.T.: 0.011 min
Response: 317893
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



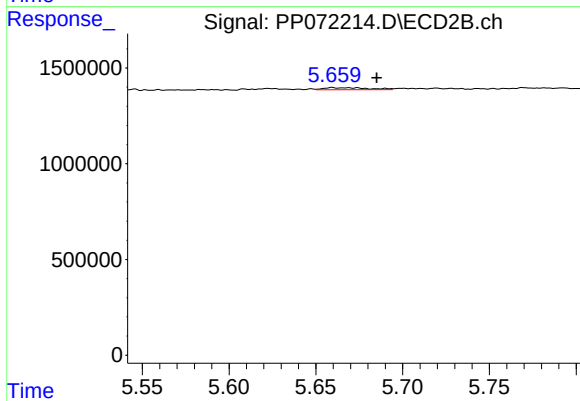
#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 74235
Conc: 1.06 ng/ml



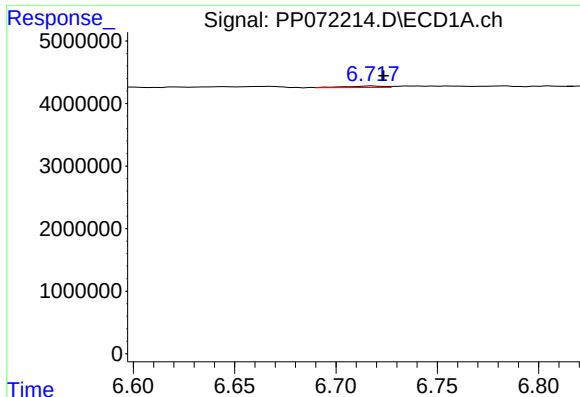
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 332270
Conc: 3.86 ng/ml



#26 AR-1254-1

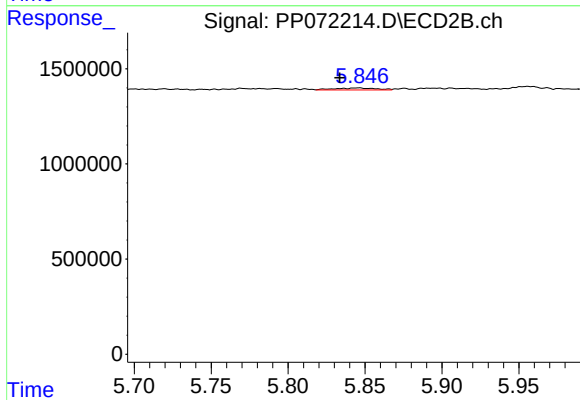
R.T.: 5.659 min
Delta R.T.: -0.026 min
Response: 190182
Conc: 1.90 ng/ml



#27 AR-1254-2

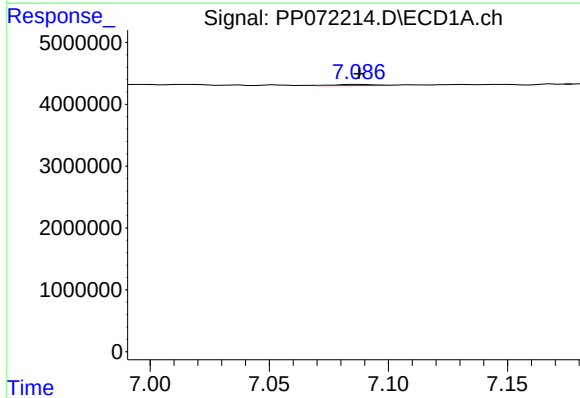
R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 288608
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



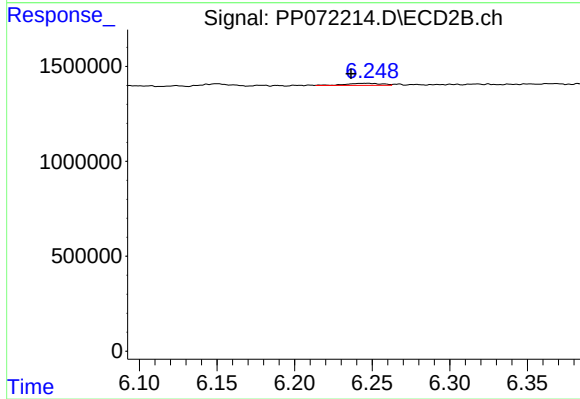
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.013 min
Response: 195619
Conc: 2.27 ng/ml



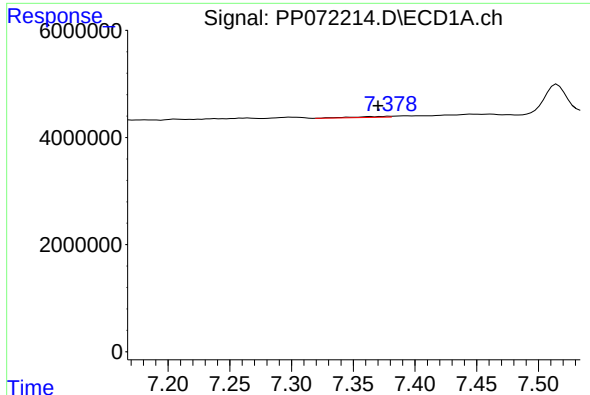
#28 AR-1254-3

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 218952
Conc: 1.66 ng/ml



#28 AR-1254-3

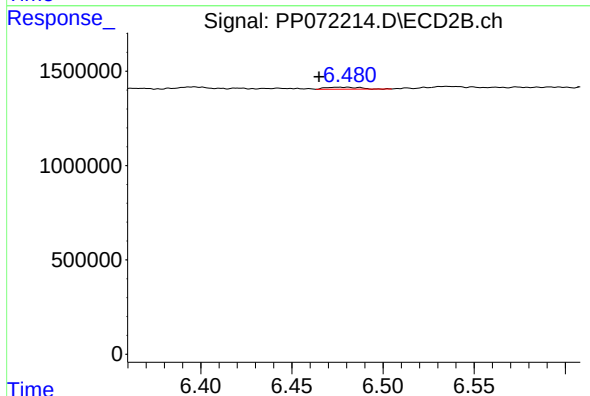
R.T.: 6.247 min
Delta R.T.: 0.010 min
Response: 168479
Conc: 1.31 ng/ml



#29 AR-1254-4

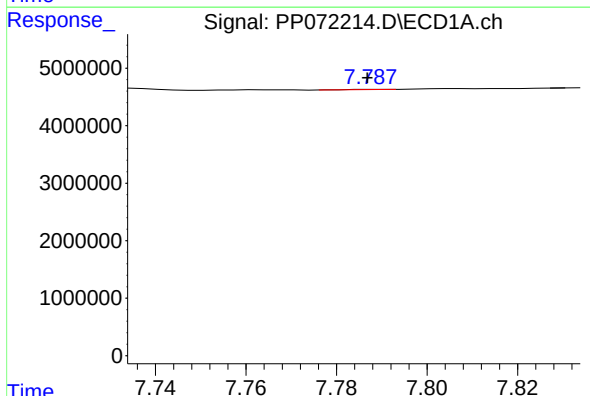
R.T.: 7.364 min
Delta R.T.: -0.006 min
Response: 366158
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



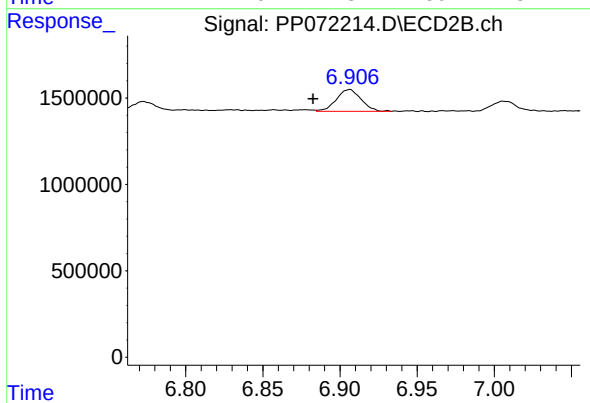
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: 0.015 min
Response: 134565
Conc: 1.58 ng/ml



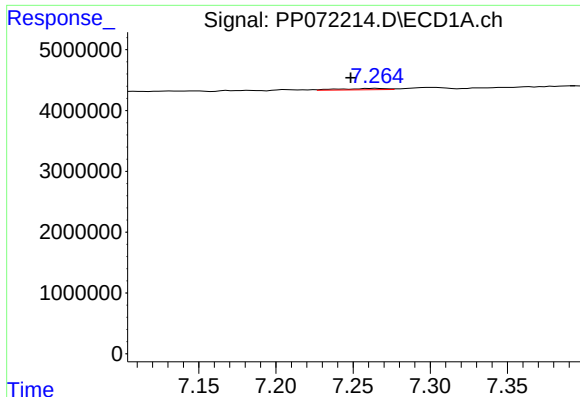
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.002 min
Response: 20675
Conc: 0.19 ng/ml



#30 AR-1254-5

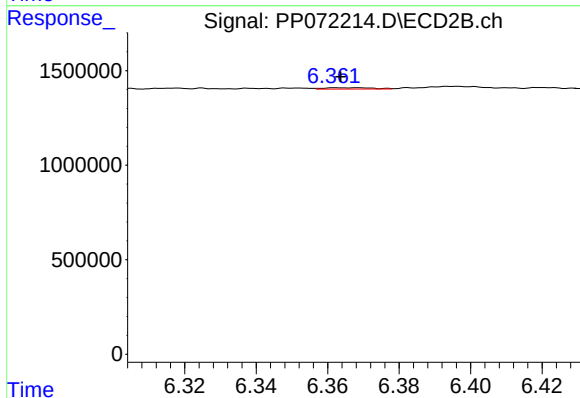
R.T.: 6.906 min
Delta R.T.: 0.024 min
Response: 1406885
Conc: 12.41 ng/ml



#31 AR-1260-1

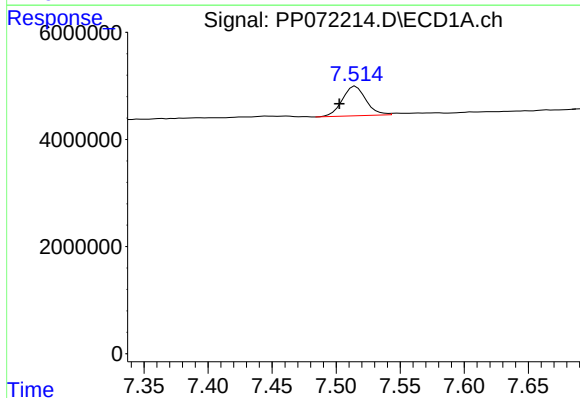
R.T.: 7.265 min
Delta R.T.: 0.017 min
Response: 465628
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



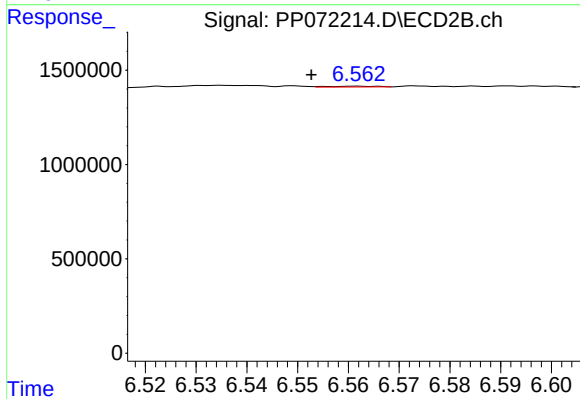
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 67880
Conc: 0.85 ng/ml



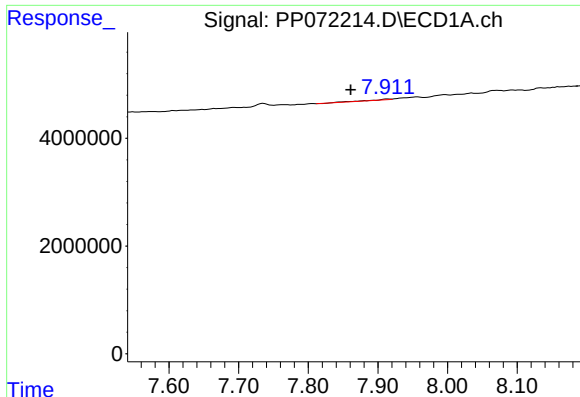
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.013 min
Response: 7084381
Conc: 49.37 ng/ml



#32 AR-1260-2

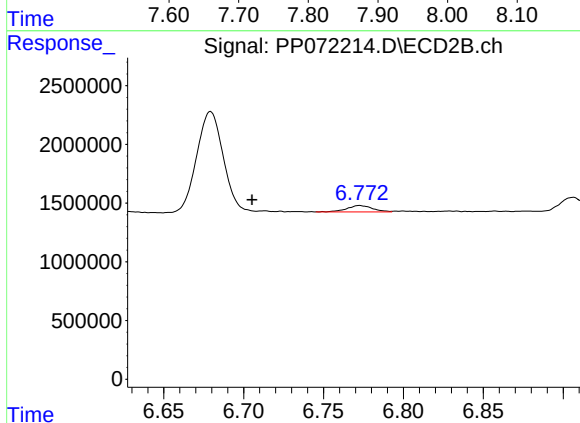
R.T.: 6.562 min
Delta R.T.: 0.009 min
Response: 26488
Conc: 0.26 ng/ml



#33 AR-1260-3

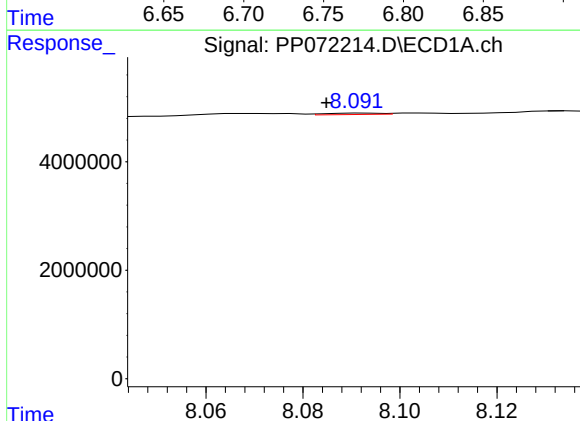
R.T.: 7.914 min
Delta R.T.: 0.052 min
Response: 179907
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



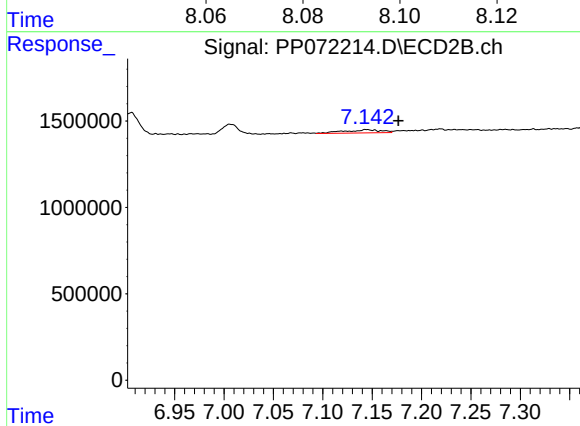
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: 0.067 min
Response: 612691
Conc: 7.05 ng/ml



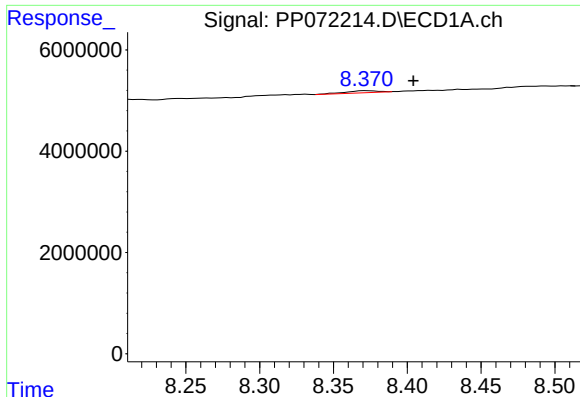
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.008 min
Response: 207277
Conc: 1.93 ng/ml



#34 AR-1260-4

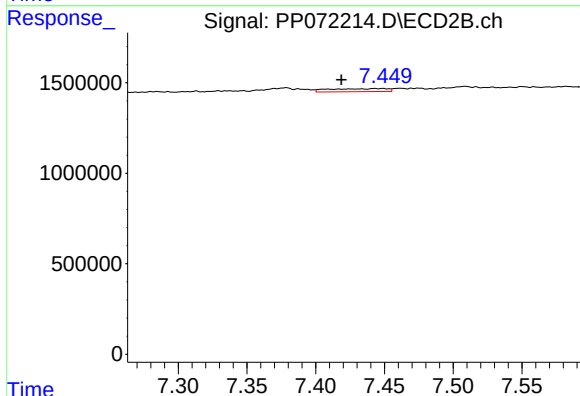
R.T.: 7.144 min
Delta R.T.: -0.033 min
Response: 492400
Conc: 6.83 ng/ml



#35 AR-1260-5

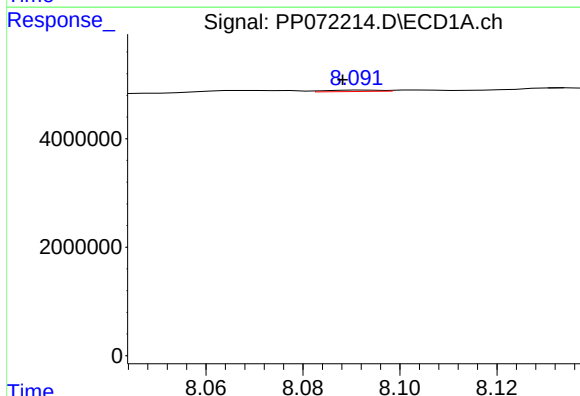
R.T.: 8.372 min
Delta R.T.: -0.032 min
Response: 600960
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



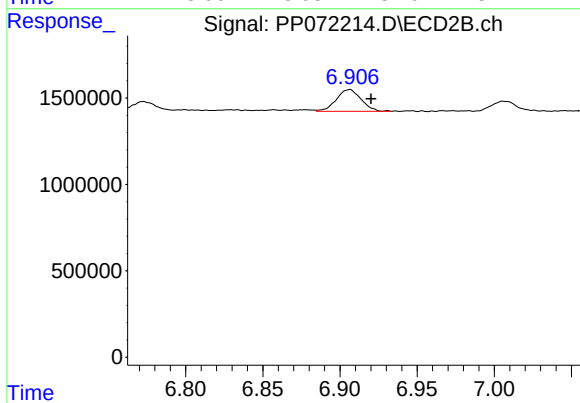
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: 0.030 min
Response: 494653
Conc: 2.85 ng/ml



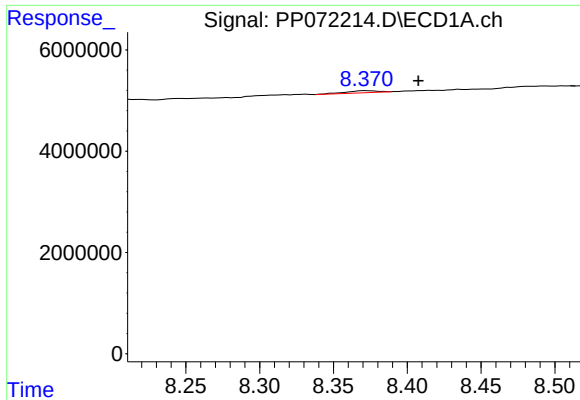
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: 0.005 min
Response: 207277
Conc: 1.56 ng/ml



#36 AR-1262-1

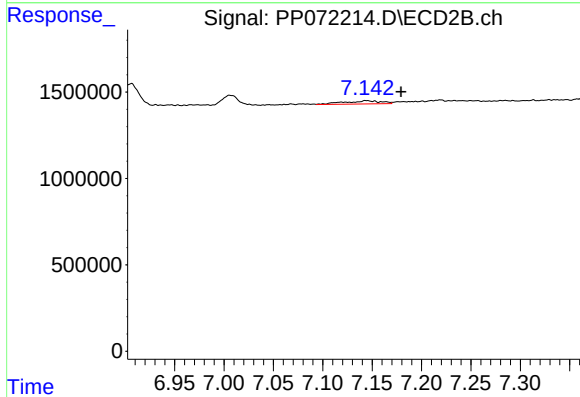
R.T.: 6.906 min
Delta R.T.: -0.014 min
Response: 1406885
Conc: 12.45 ng/ml



#37 AR-1262-2

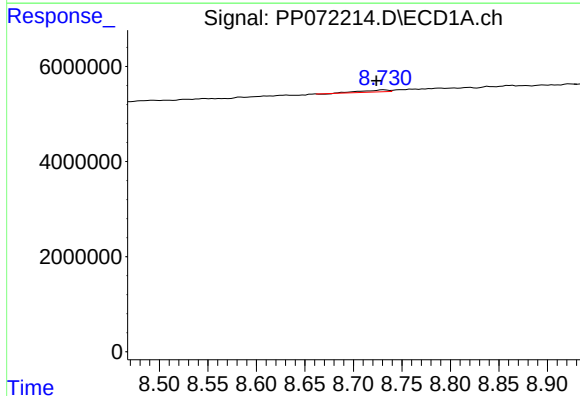
R.T.: 8.372 min
Delta R.T.: -0.035 min
Response: 600960
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



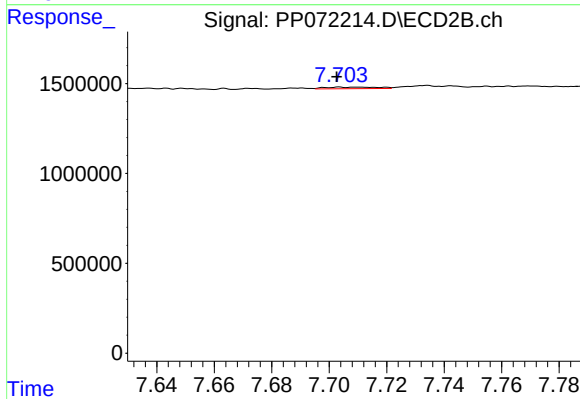
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: -0.035 min
Response: 492400
Conc: 5.07 ng/ml



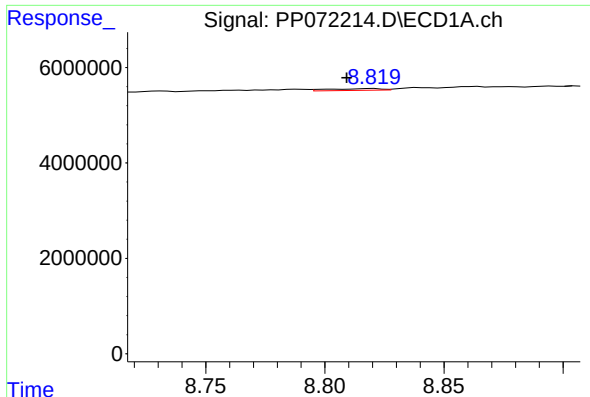
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.008 min
Response: 744463
Conc: 4.01 ng/ml



#38 AR-1262-3

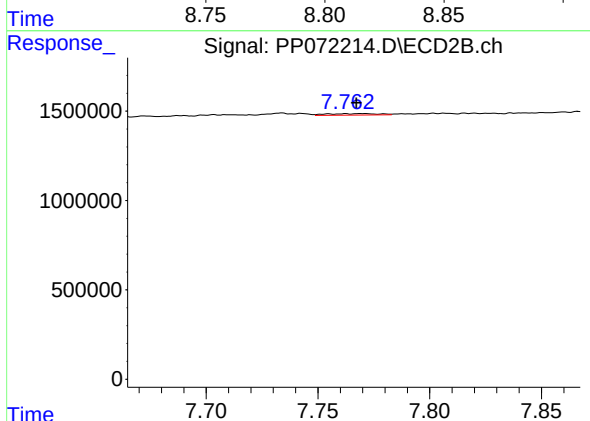
R.T.: 7.704 min
Delta R.T.: 0.001 min
Response: 107239
Conc: 1.32 ng/ml



#39 AR-1262-4

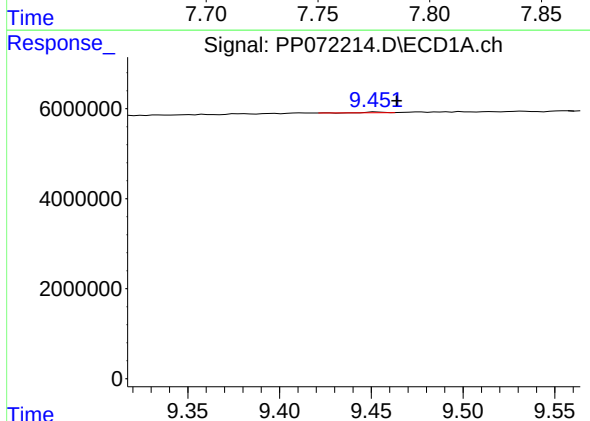
R.T.: 8.820 min
Delta R.T.: 0.011 min
Response: 567610
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



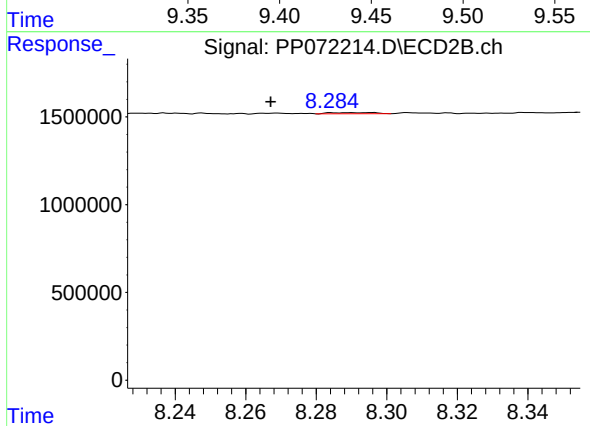
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 128143
Conc: 0.91 ng/ml



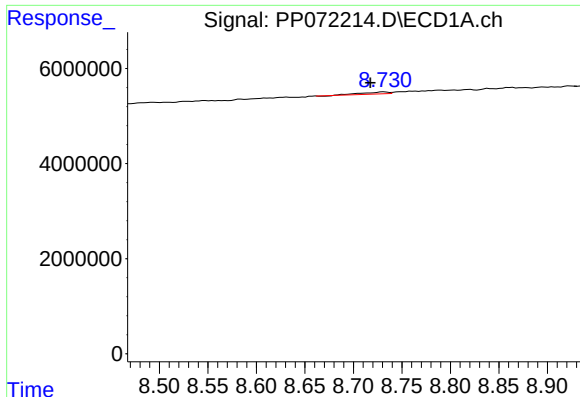
#40 AR-1262-5

R.T.: 9.452 min
Delta R.T.: -0.011 min
Response: 95574
Conc: 1.03 ng/ml



#40 AR-1262-5

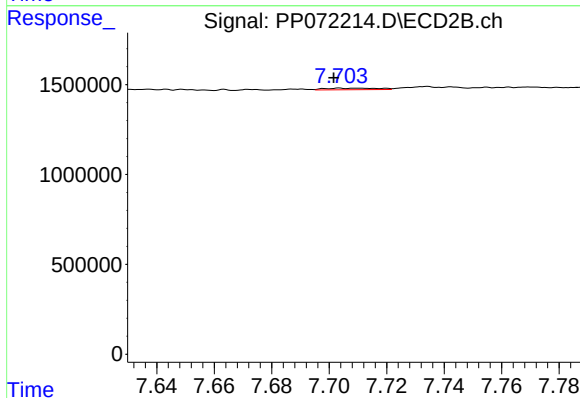
R.T.: 8.295 min
Delta R.T.: 0.028 min
Response: 53637
Conc: 0.82 ng/ml



#41 AR-1268-1

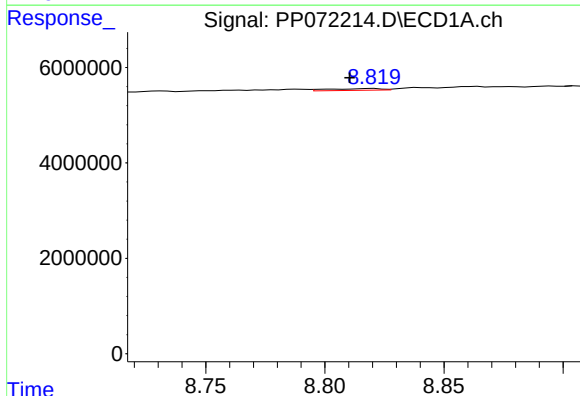
R.T.: 8.732 min
Delta R.T.: 0.014 min
Response: 744463
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



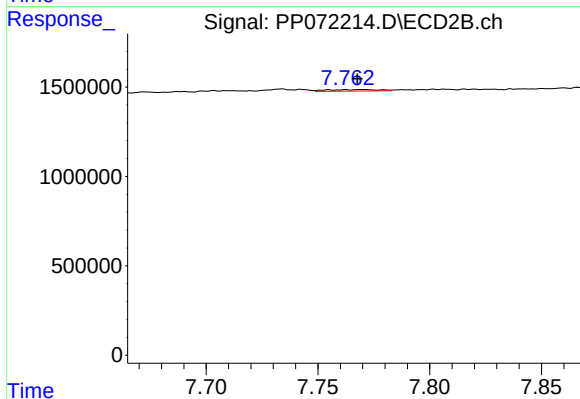
#41 AR-1268-1

R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 107239
Conc: 0.46 ng/ml



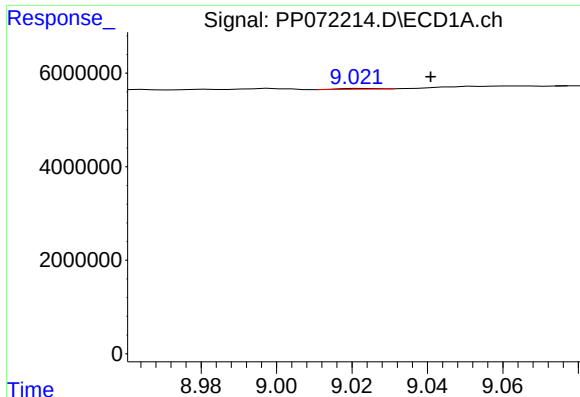
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: 0.010 min
Response: 567610
Conc: 2.03 ng/ml



#42 AR-1268-2

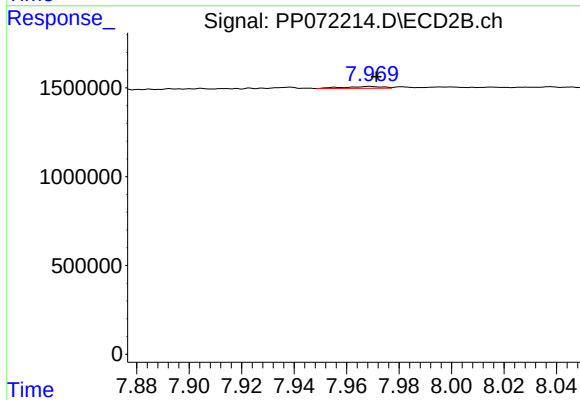
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 128143
Conc: 0.62 ng/ml



#43 AR-1268-3

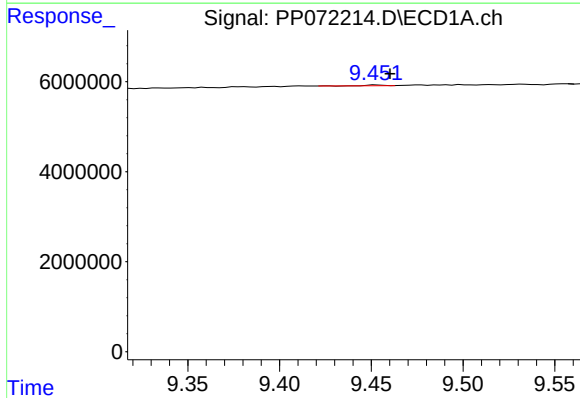
R.T.: 9.023 min
Delta R.T.: -0.018 min
Response: 93846
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



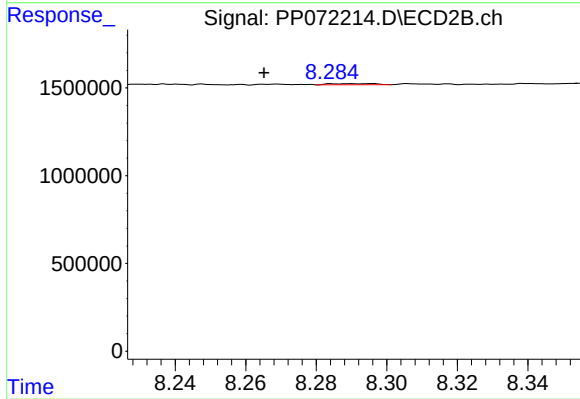
#43 AR-1268-3

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 110872
Conc: 0.65 ng/ml



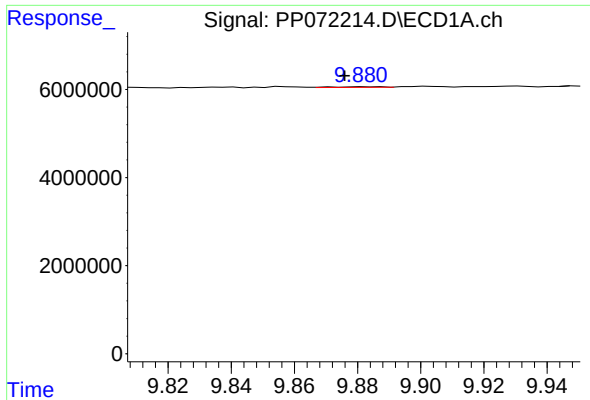
#44 AR-1268-4

R.T.: 9.452 min
Delta R.T.: -0.008 min
Response: 95574
Conc: 0.91 ng/ml



#44 AR-1268-4

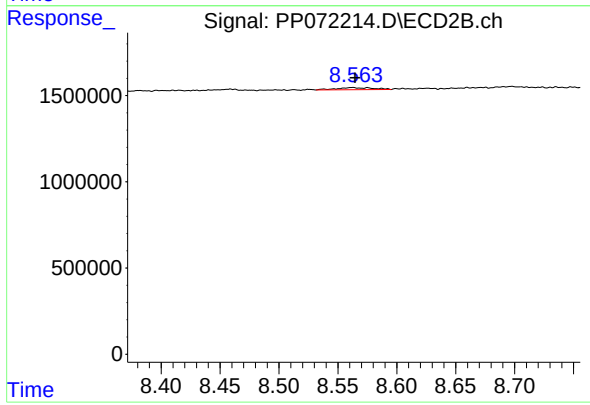
R.T.: 8.295 min
Delta R.T.: 0.030 min
Response: 53637
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.006 min
Response: 167044
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-38



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 264094
Conc: 0.58 ng/ml