

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 23:06
 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: May 17 01:59:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.506	3.803	33037290	27741048	16.663	19.693
2)	SA Decachlor...	10.216	8.827	25695645	19007067	17.745	21.672
Target Compounds							
3)	L1 AR-1016-1	5.679	4.887	302717	393114	4.515	7.343 #
4)	L1 AR-1016-2	5.679	4.930	302717	54058	2.950	0.708 #
5)	L1 AR-1016-3	5.767	5.127	56369	972136	0.914	23.031 #
6)	L1 AR-1016-4	5.864	5.127	119850	972136	2.336	28.189 #
7)	L1 AR-1016-5	6.167	5.328	367670	279482	7.622	6.288
8)	L2 AR-1221-1	4.724	3.962f	45989	113133	1.907	5.144 #
9)	L2 AR-1221-2	4.808	4.104	600093	491332	33.307	29.667
10)	L2 AR-1221-3	4.877	4.174	76215	71740	1.346	1.480
11)	L3 AR-1232-1	4.877	4.174	76215	71740	1.697	1.872
12)	L3 AR-1232-2	5.402	4.930	137182	54058	5.961	1.416 #
13)	L3 AR-1232-3	5.679	5.127	302717	972136	6.411	45.909 #
14)	L3 AR-1232-4	5.864	5.196	119850	1171161	5.171	63.168 #
15)	L3 AR-1232-5	5.945	5.328	97797	279482	6.057	14.043 #
16)	L4 AR-1242-1	5.679	4.887	302717	393114	5.527	8.501 #
17)	L4 AR-1242-2	5.679	4.930	302717	54058	3.562	0.819 #
18)	L4 AR-1242-3	5.767	5.127	56369	972136	1.103	26.672 #
19)	L4 AR-1242-4	5.864	5.196	119850	1171161	2.839	32.796 #
20)	L4 AR-1242-5	6.583	5.710	988963	1170812	21.364	26.910 #
21)	L5 AR-1248-1	5.679	4.887	302717	393114	7.050	10.888 #
22)	L5 AR-1248-2	5.945	5.127	97797	972136	1.618	19.855 #
23)	L5 AR-1248-3	6.119	5.196	106808	1171161	1.599	22.926 #
24)	L5 AR-1248-4	6.542	5.328	1302993	279482	15.400	4.608 #
25)	L5 AR-1248-5	6.583	5.710	988963	1170812	12.448	20.086 #
26)	L6 AR-1254-1	6.514	5.710	1405602	1170812	17.152	12.810 #
27)	L6 AR-1254-2	6.743	5.835	988879	1301716	7.782	16.538 #
28)	L6 AR-1254-3	7.107	6.240	570937	628720	4.468	5.305
29)	L6 AR-1254-4	7.411	6.476	1549995	503933	13.190	6.531 #
30)	L6 AR-1254-5	7.802	6.906	74186	76548	0.689	0.754
31)	L7 AR-1260-1	7.272	6.389	369922	68084	3.852	0.942 #
32)	L7 AR-1260-2	7.523	6.583	481947	157192	3.368	1.797 #
33)	L7 AR-1260-3	7.926f	6.710	2021539	170338	18.033	2.173 #
34)	L7 AR-1260-4	8.080	7.188	383979	125609	3.402	1.990 #
35)	L7 AR-1260-5	8.458f	7.432	4611209	250125	20.352	1.659 #
36)	L8 AR-1262-1	8.080	6.920	383979	72128	2.657	0.635 #
37)	L8 AR-1262-2	8.458f	7.188	4611209	125609	16.818	1.360 #
38)	L8 AR-1262-3	8.708	7.744	1844533	189666	10.086	2.506 #
39)	L8 AR-1262-4	8.821	7.807	762660	481338	5.683	3.856 #
40)	L8 AR-1262-5	9.494	0.000	128674	0	1.460	N.D. #
41)	L9 AR-1268-1	8.708	7.744	1844533	189666	5.937	0.950 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
Data File : PP072161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2025 23:06
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

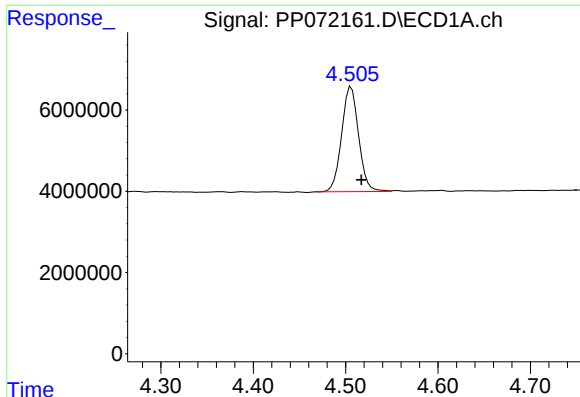
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:59:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 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	8.821	7.807	762660	481338	2.959	2.848
43) L9	AR-1268-3	9.036	0.000	500231	0	2.244	N.D. #
44) L9	AR-1268-4	9.494	0.000	128674	0	1.368	N.D. #
45) L9	AR-1268-5	9.901	8.567	119595	137892	0.200	0.369 #

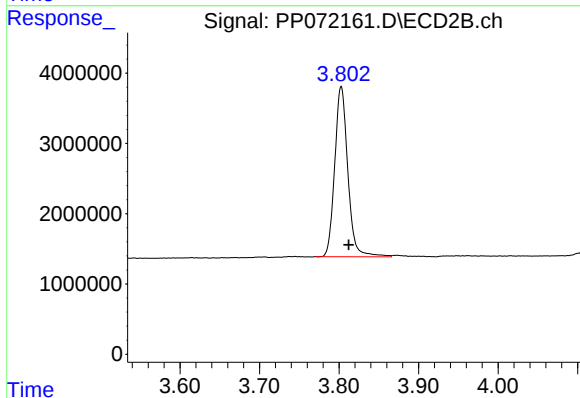
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

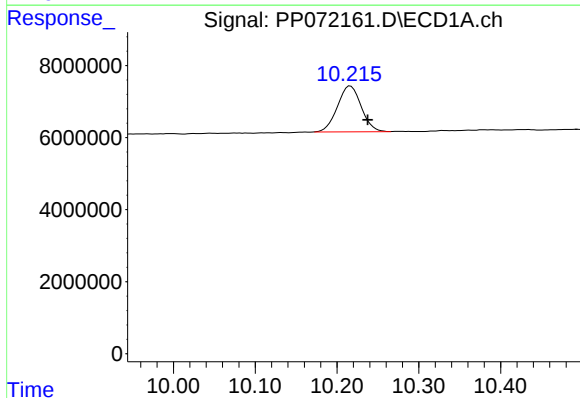
R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 33037290
Conc: 16.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



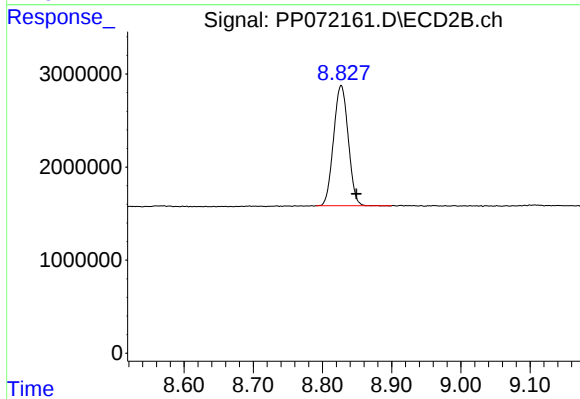
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.010 min
Response: 27741048
Conc: 19.69 ng/ml



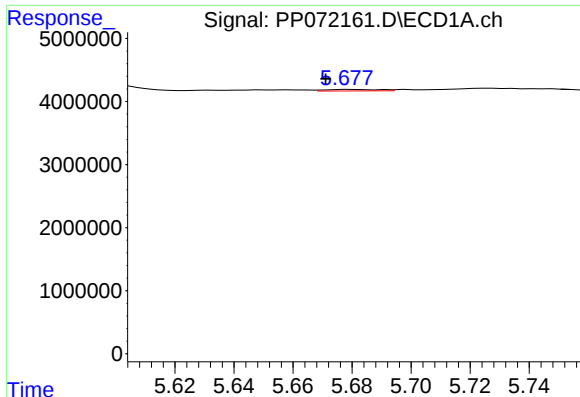
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.021 min
Response: 25695645
Conc: 17.75 ng/ml



#2 Decachlorobiphenyl

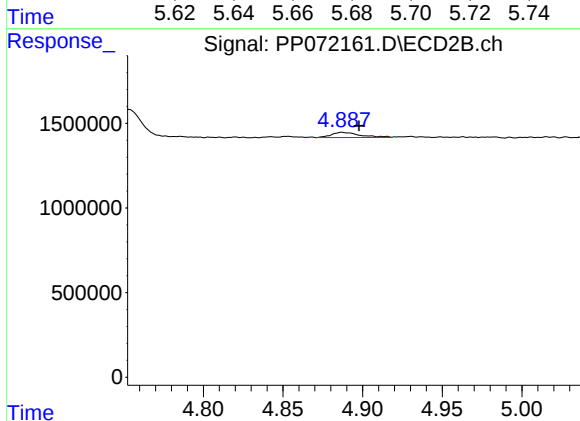
R.T.: 8.827 min
Delta R.T.: -0.022 min
Response: 19007067
Conc: 21.67 ng/ml



#3 AR-1016-1

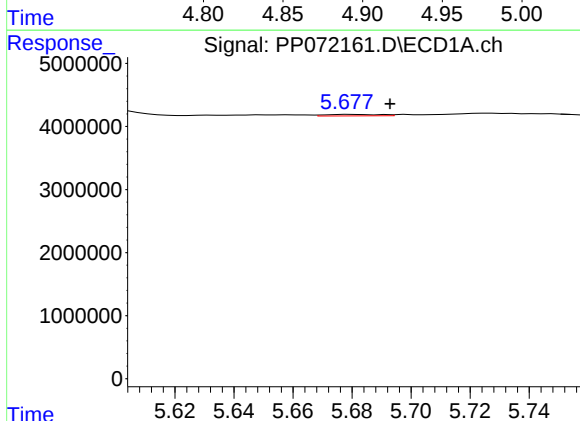
R.T.: 5.679 min
Delta R.T.: 0.008 min
Response: 302717
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



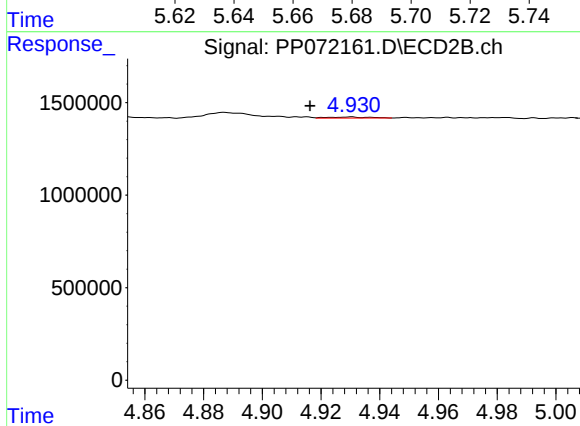
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 393114
Conc: 7.34 ng/ml



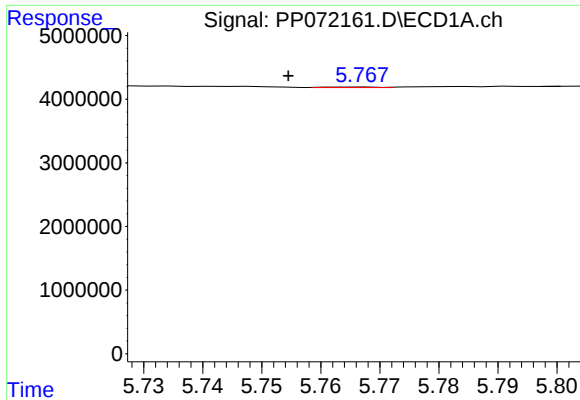
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.014 min
Response: 302717
Conc: 2.95 ng/ml



#4 AR-1016-2

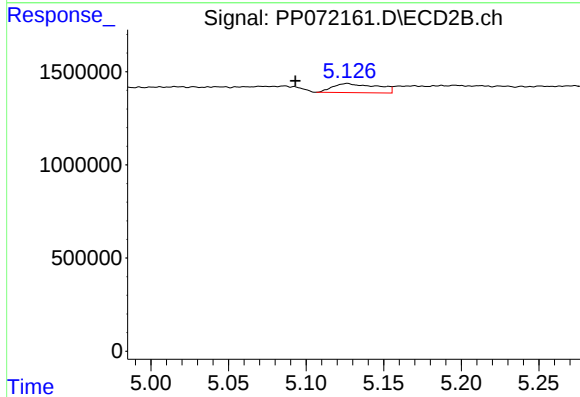
R.T.: 4.930 min
Delta R.T.: 0.014 min
Response: 54058
Conc: 0.71 ng/ml



#5 AR-1016-3

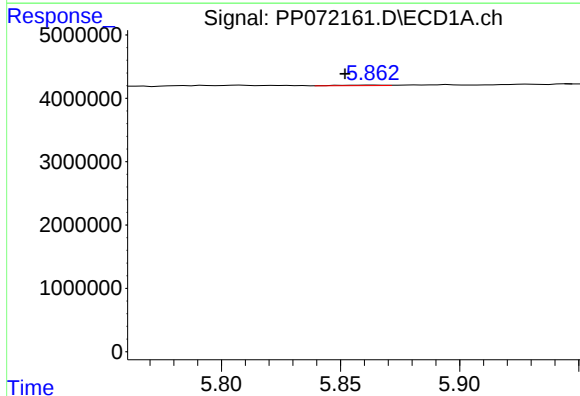
R.T.: 5.767 min
Delta R.T.: 0.013 min
Response: 56369
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



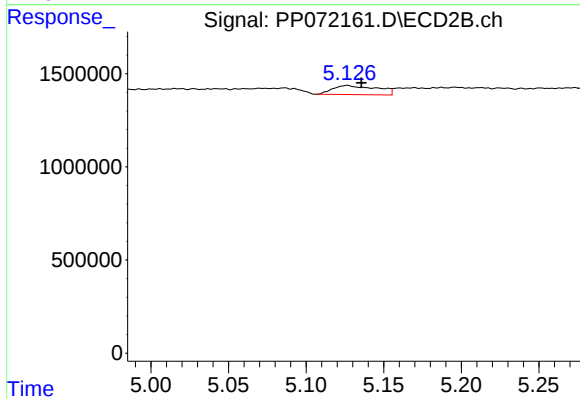
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: 0.034 min
Response: 972136
Conc: 23.03 ng/ml



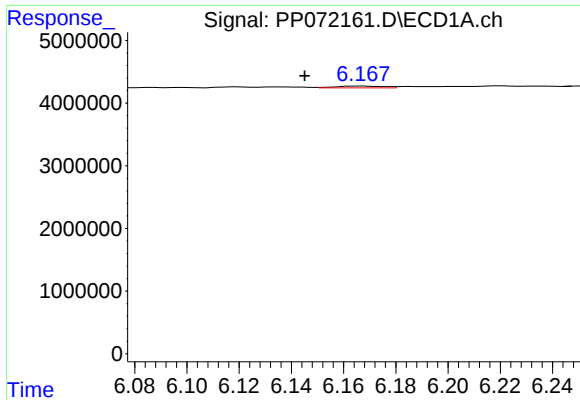
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: 0.012 min
Response: 119850
Conc: 2.34 ng/ml



#6 AR-1016-4

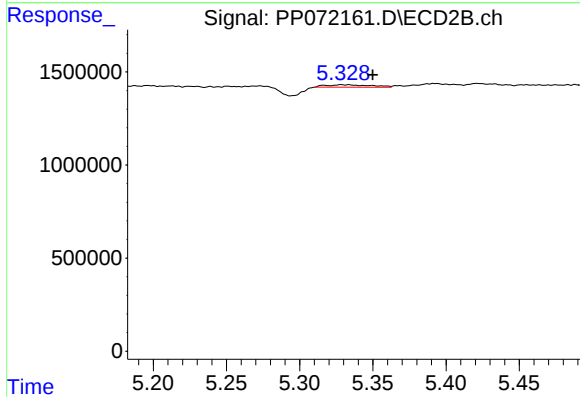
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 972136
Conc: 28.19 ng/ml



#7 AR-1016-5

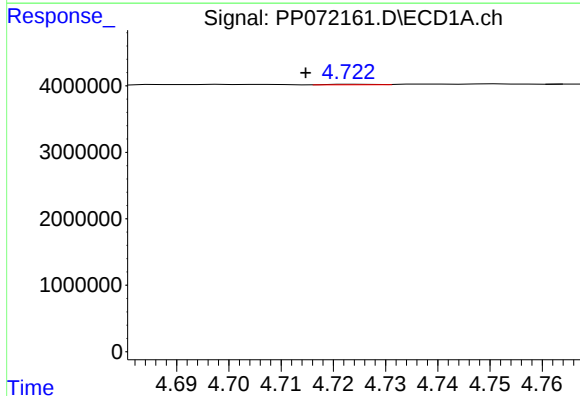
R.T.: 6.167 min
Delta R.T.: 0.022 min
Response: 367670
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



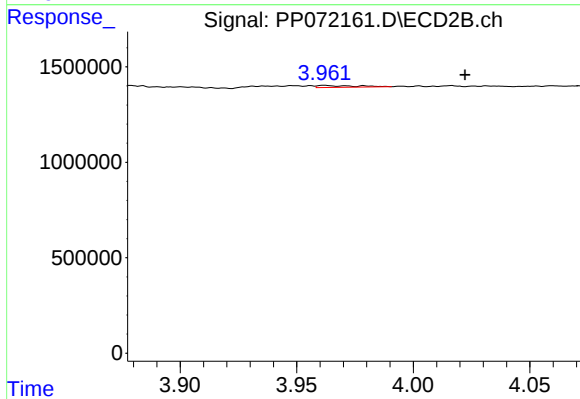
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.021 min
Response: 279482
Conc: 6.29 ng/ml



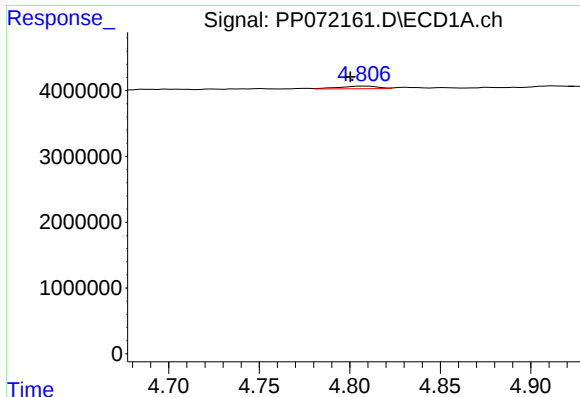
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 45989
Conc: 1.91 ng/ml



#8 AR-1221-1

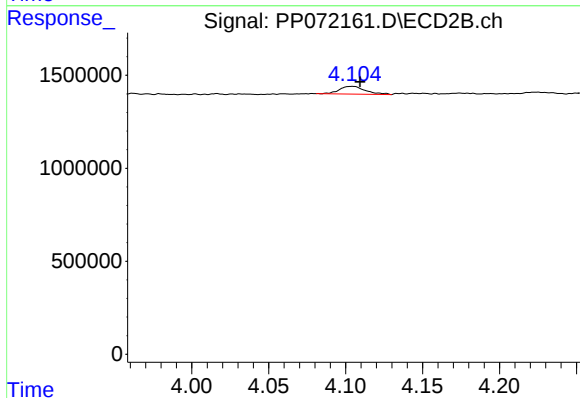
R.T.: 3.962 min
Delta R.T.: -0.060 min
Response: 113133
Conc: 5.14 ng/ml



#9 AR-1221-2

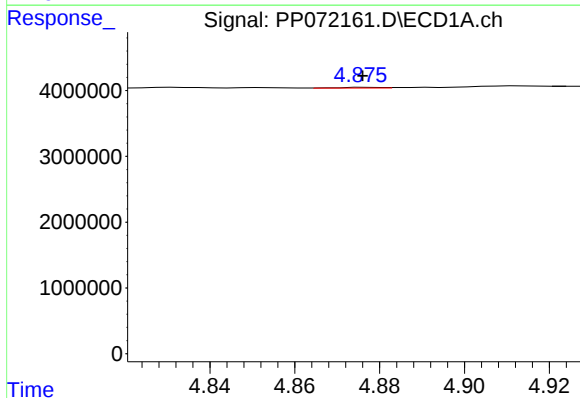
R.T.: 4.808 min
Delta R.T.: 0.007 min
Response: 600093
Conc: 33.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



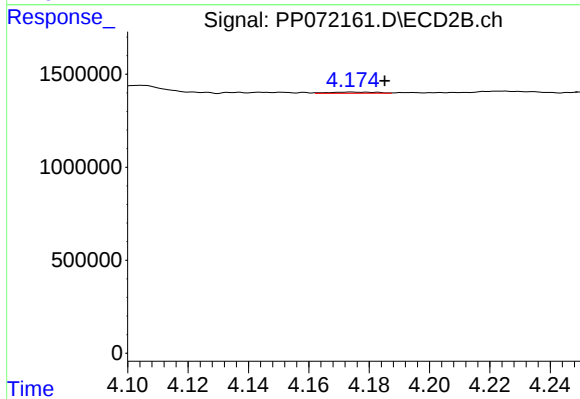
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 491332
Conc: 29.67 ng/ml



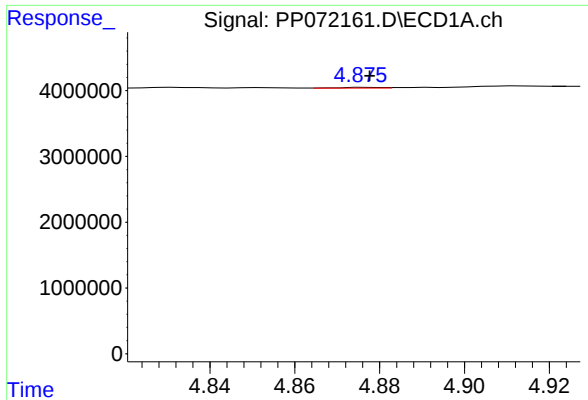
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 76215
Conc: 1.35 ng/ml



#10 AR-1221-3

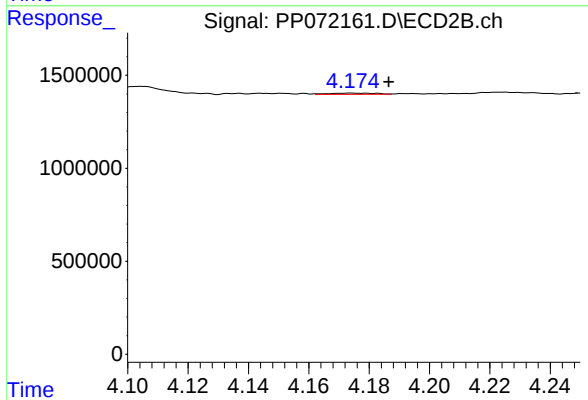
R.T.: 4.174 min
Delta R.T.: -0.011 min
Response: 71740
Conc: 1.48 ng/ml



#11 AR-1232-1

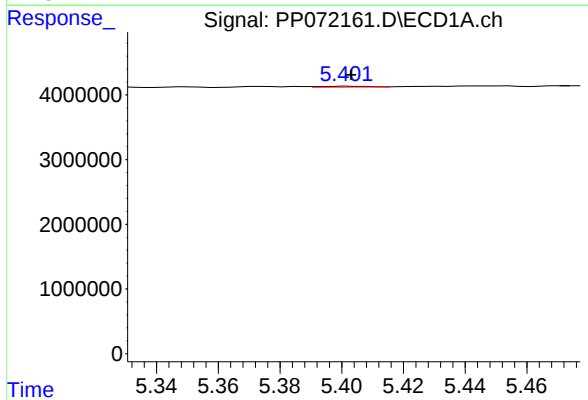
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 76215
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



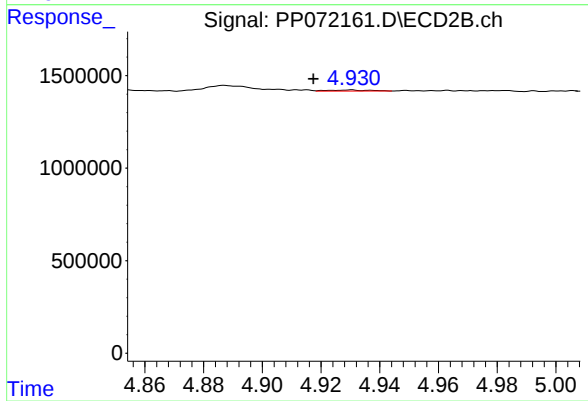
#11 AR-1232-1

R.T.: 4.174 min
Delta R.T.: -0.012 min
Response: 71740
Conc: 1.87 ng/ml



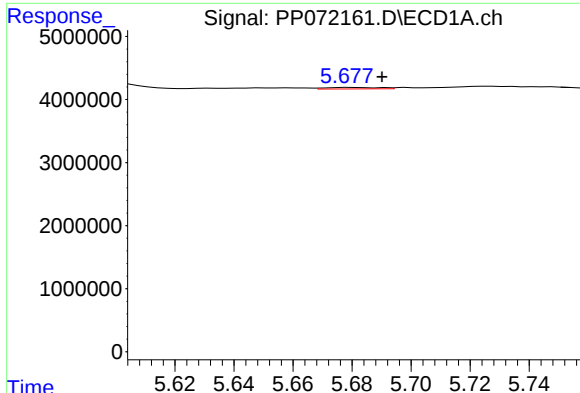
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 137182
Conc: 5.96 ng/ml



#12 AR-1232-2

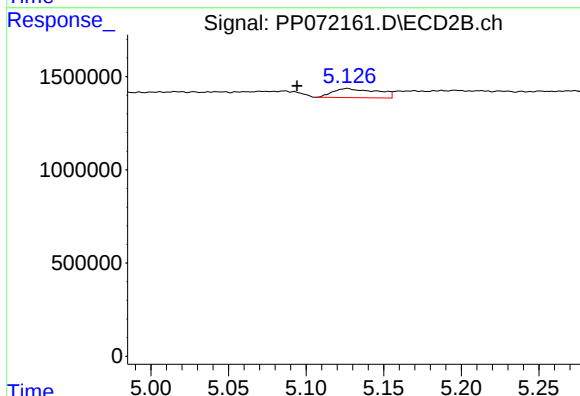
R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 54058
Conc: 1.42 ng/ml



#13 AR-1232-3

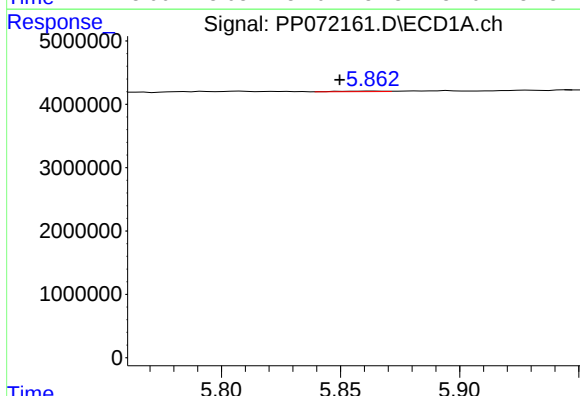
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 302717
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



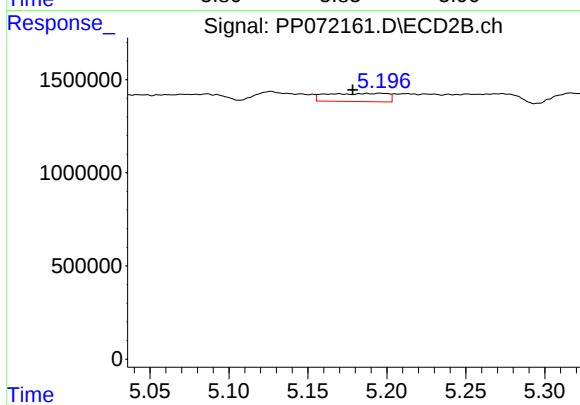
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.032 min
Response: 972136
Conc: 45.91 ng/ml



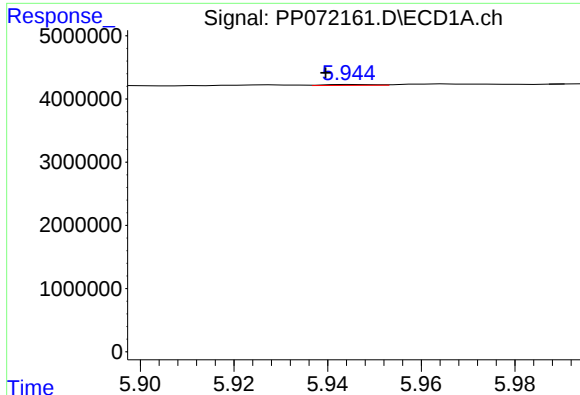
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: 0.014 min
Response: 119850
Conc: 5.17 ng/ml



#14 AR-1232-4

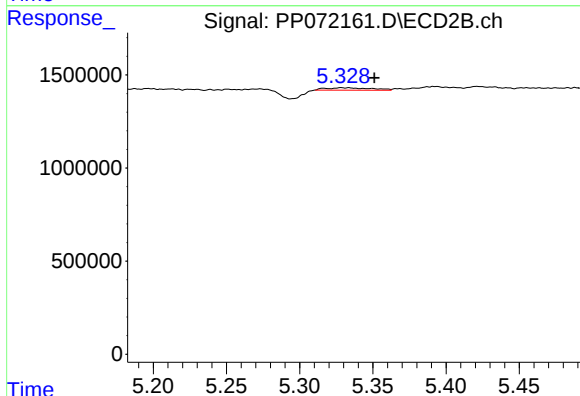
R.T.: 5.196 min
Delta R.T.: 0.018 min
Response: 1171161
Conc: 63.17 ng/ml



#15 AR-1232-5

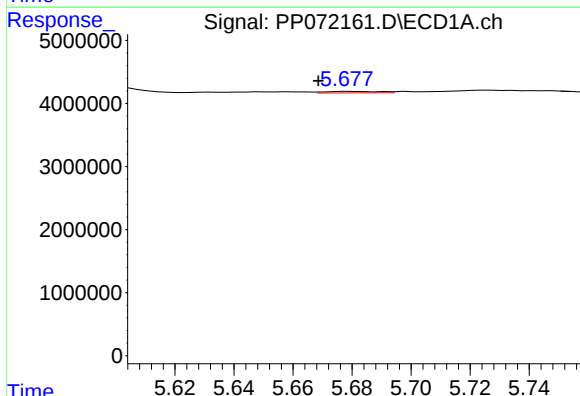
R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 97797
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



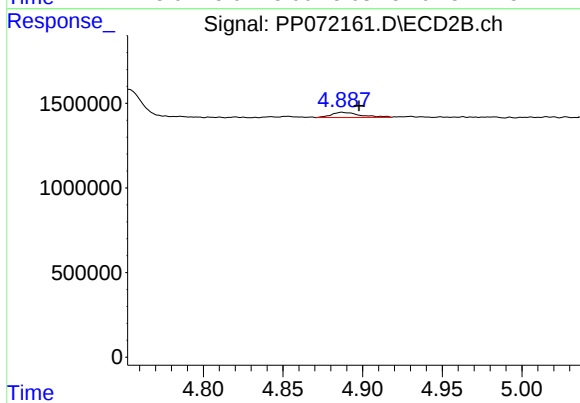
#15 AR-1232-5

R.T.: 5.328 min
Delta R.T.: -0.023 min
Response: 279482
Conc: 14.04 ng/ml



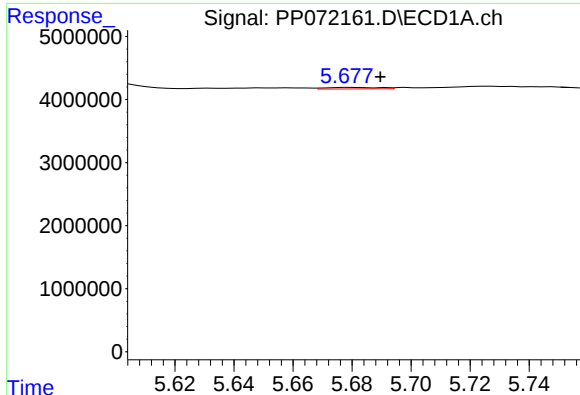
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.010 min
Response: 302717
Conc: 5.53 ng/ml



#16 AR-1242-1

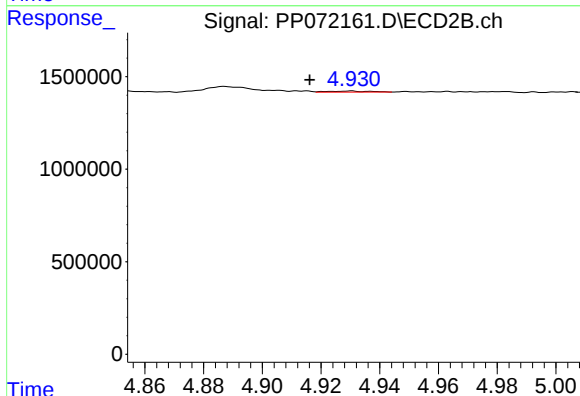
R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 393114
Conc: 8.50 ng/ml



#17 AR-1242-2

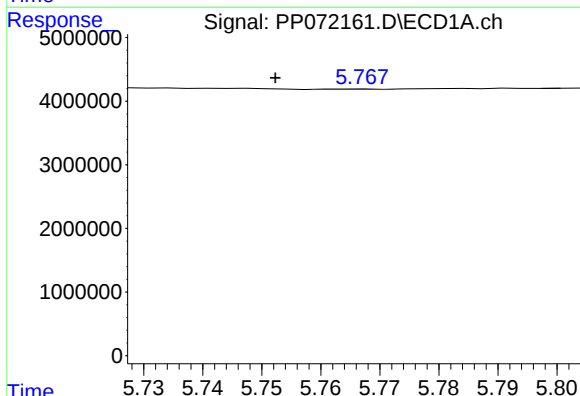
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 302717
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



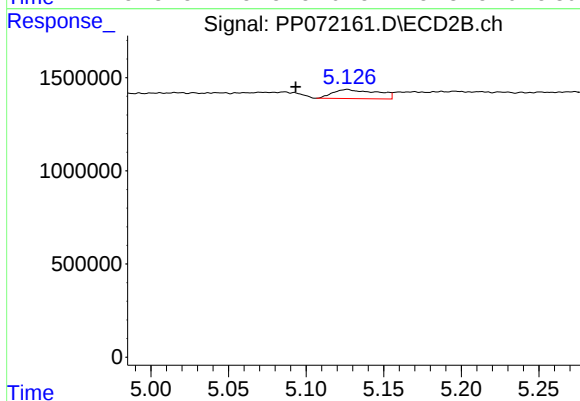
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.014 min
Response: 54058
Conc: 0.82 ng/ml



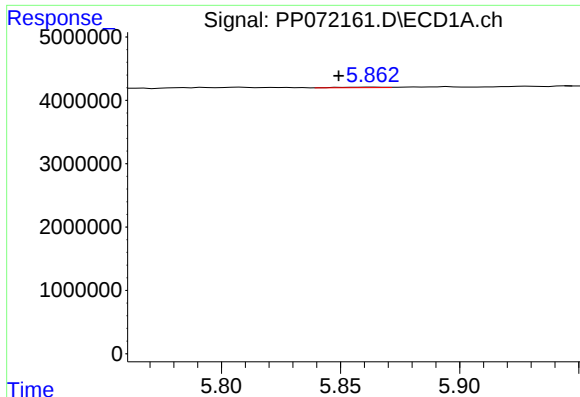
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.015 min
Response: 56369
Conc: 1.10 ng/ml



#18 AR-1242-3

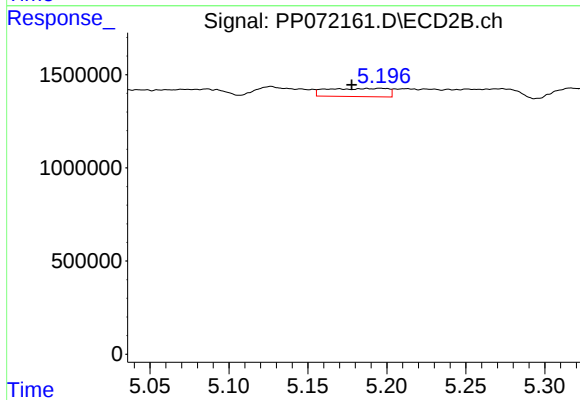
R.T.: 5.127 min
Delta R.T.: 0.033 min
Response: 972136
Conc: 26.67 ng/ml



#19 AR-1242-4

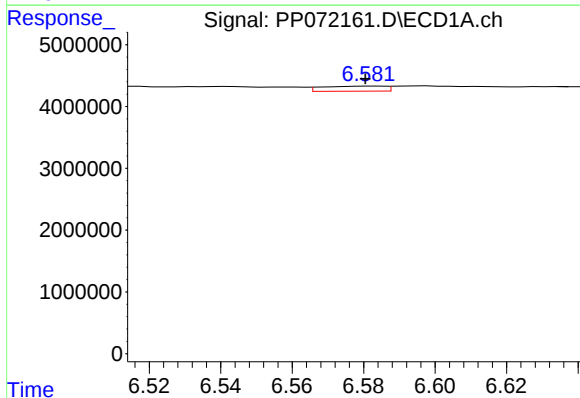
R.T.: 5.864 min
Delta R.T.: 0.015 min
Response: 119850
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



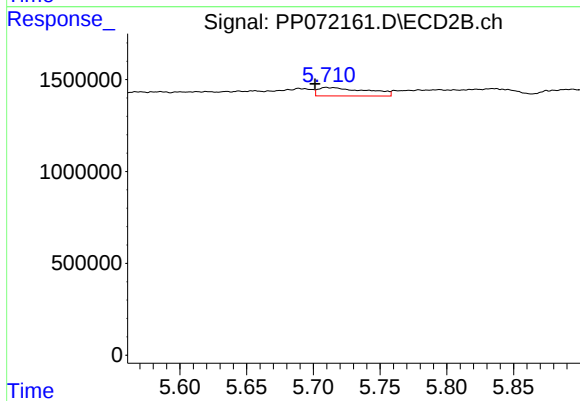
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: 0.018 min
Response: 1171161
Conc: 32.80 ng/ml



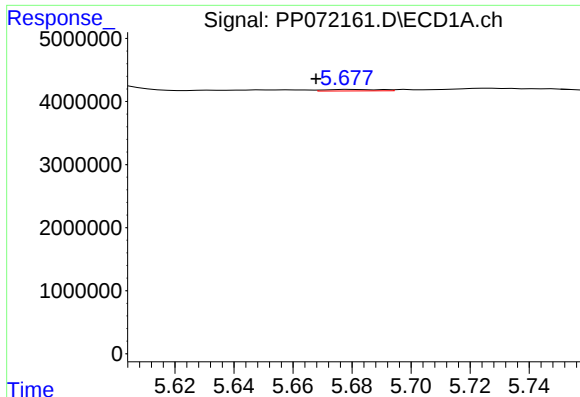
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 988963
Conc: 21.36 ng/ml



#20 AR-1242-5

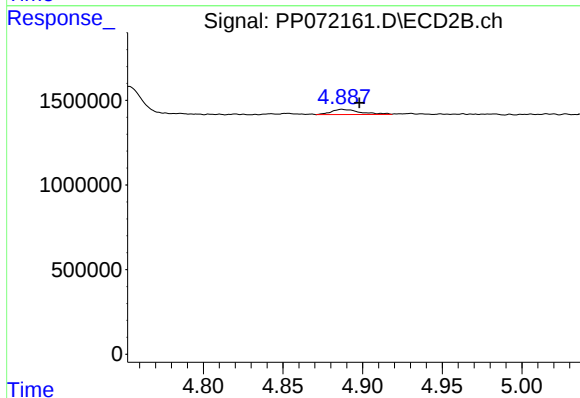
R.T.: 5.710 min
Delta R.T.: 0.008 min
Response: 1170812
Conc: 26.91 ng/ml



#21 AR-1248-1

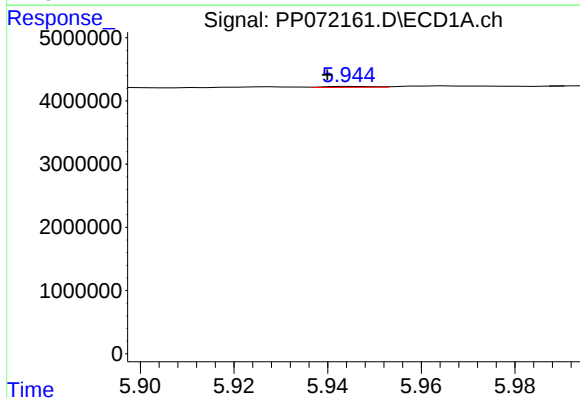
R.T.: 5.679 min
Delta R.T.: 0.011 min
Response: 302717
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



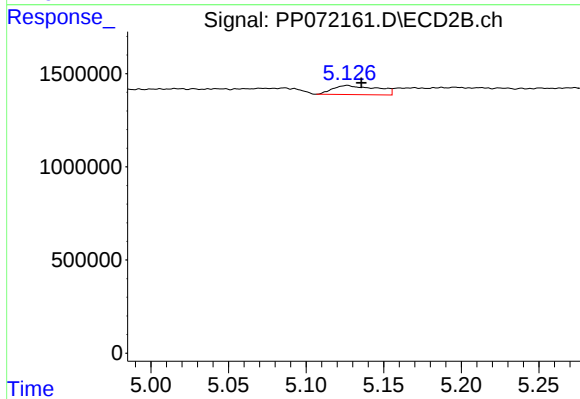
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 393114
Conc: 10.89 ng/ml



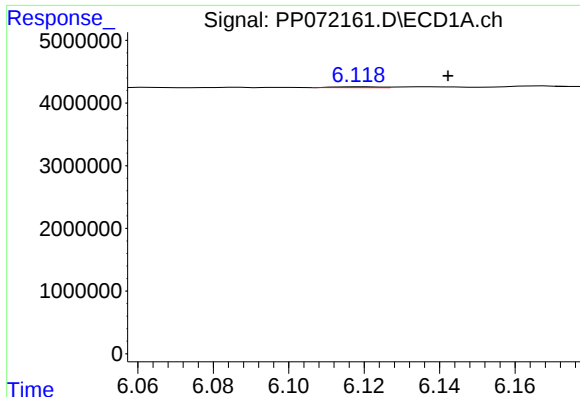
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 97797
Conc: 1.62 ng/ml



#22 AR-1248-2

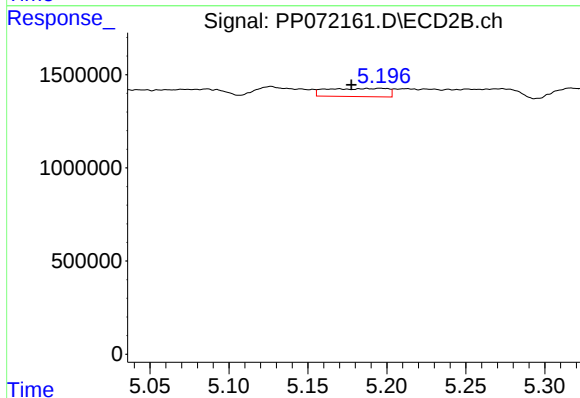
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 972136
Conc: 19.85 ng/ml



#23 AR-1248-3

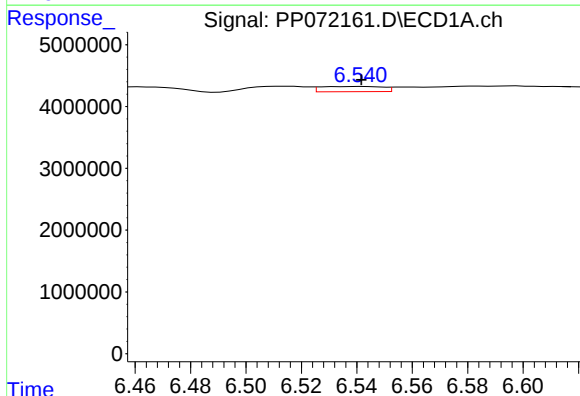
R.T.: 6.119 min
Delta R.T.: -0.023 min
Response: 106808
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



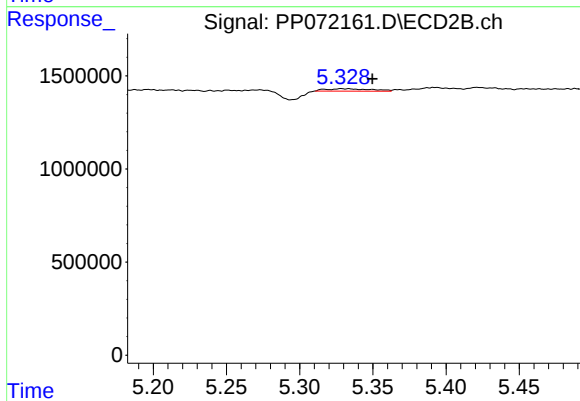
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: 0.018 min
Response: 1171161
Conc: 22.93 ng/ml



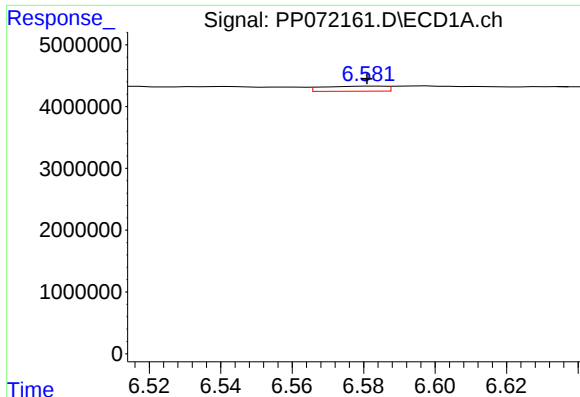
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 1302993
Conc: 15.40 ng/ml



#24 AR-1248-4

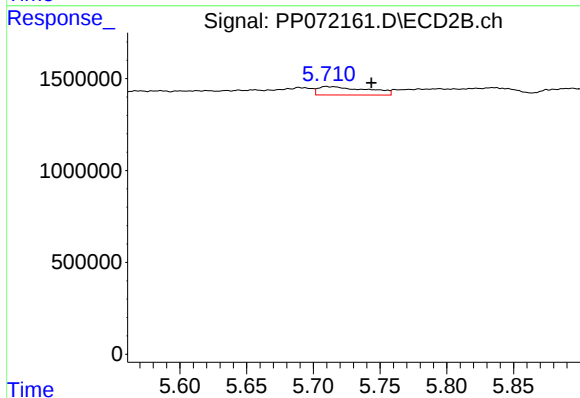
R.T.: 5.328 min
Delta R.T.: -0.021 min
Response: 279482
Conc: 4.61 ng/ml



#25 AR-1248-5

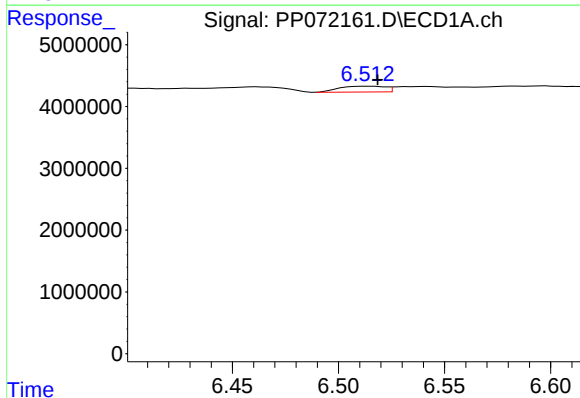
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 988963
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



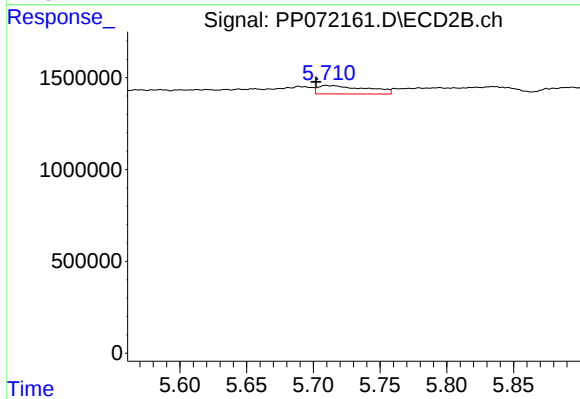
#25 AR-1248-5

R.T.: 5.710 min
Delta R.T.: -0.034 min
Response: 1170812
Conc: 20.09 ng/ml



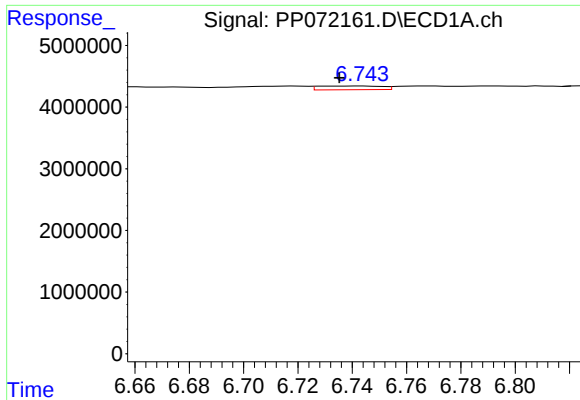
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 1405602
Conc: 17.15 ng/ml



#26 AR-1254-1

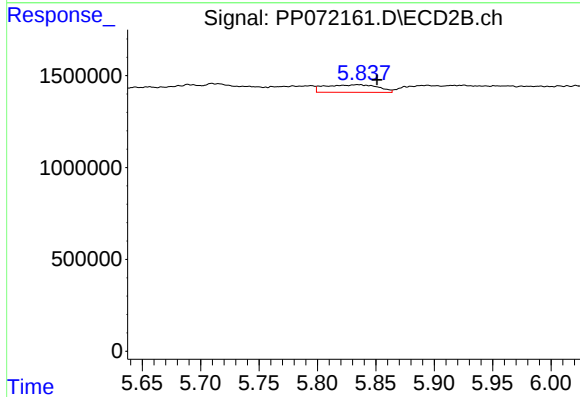
R.T.: 5.710 min
Delta R.T.: 0.008 min
Response: 1170812
Conc: 12.81 ng/ml



#27 AR-1254-2

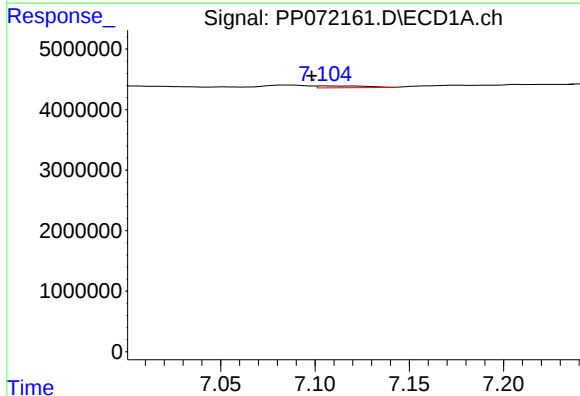
R.T.: 6.743 min
Delta R.T.: 0.008 min
Response: 988879
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



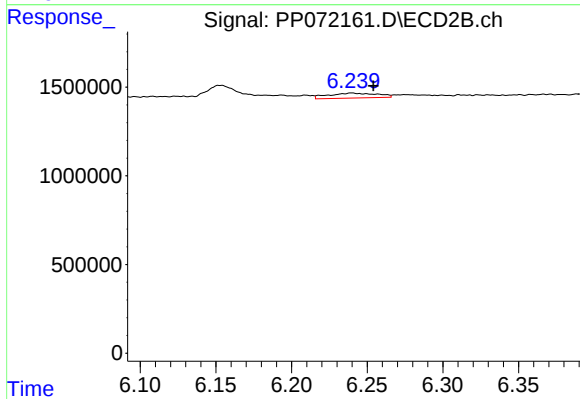
#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: -0.016 min
Response: 1301716
Conc: 16.54 ng/ml



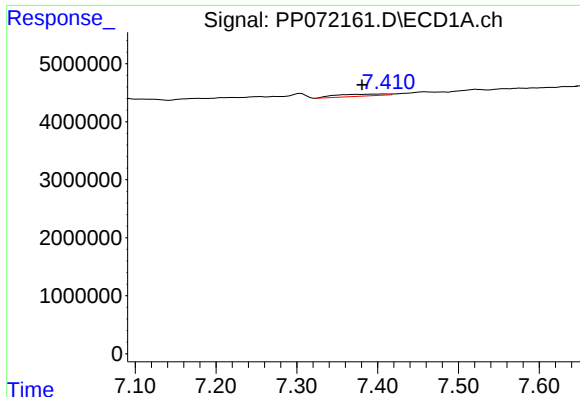
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.009 min
Response: 570937
Conc: 4.47 ng/ml



#28 AR-1254-3

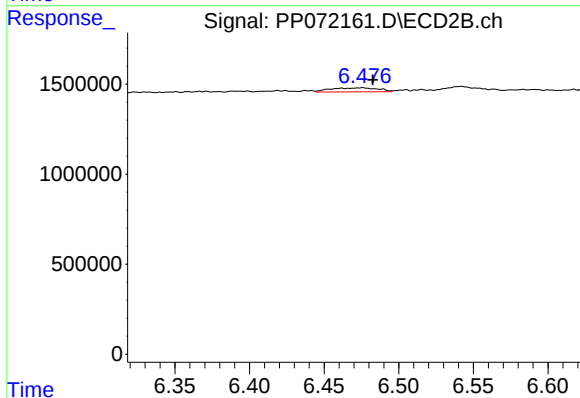
R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 628720
Conc: 5.31 ng/ml



#29 AR-1254-4

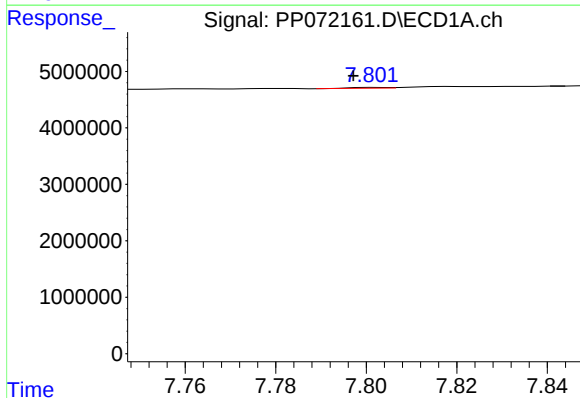
R.T.: 7.411 min
Delta R.T.: 0.030 min
Response: 1549995
Conc: 13.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



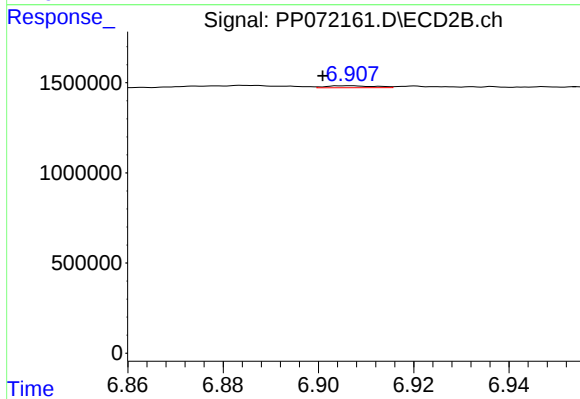
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 503933
Conc: 6.53 ng/ml



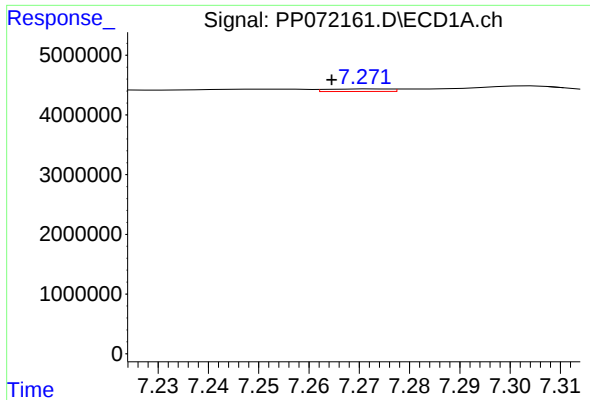
#30 AR-1254-5

R.T.: 7.802 min
Delta R.T.: 0.005 min
Response: 74186
Conc: 0.69 ng/ml



#30 AR-1254-5

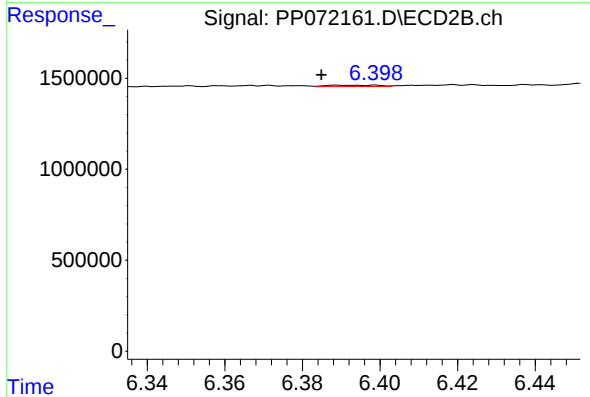
R.T.: 6.906 min
Delta R.T.: 0.005 min
Response: 76548
Conc: 0.75 ng/ml



#31 AR-1260-1

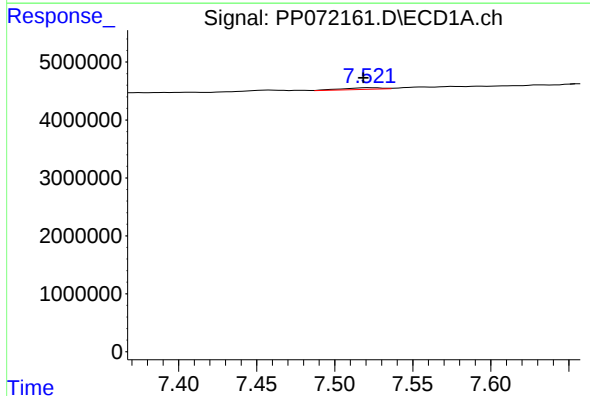
R.T.: 7.272 min
Delta R.T.: 0.008 min
Response: 369922
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



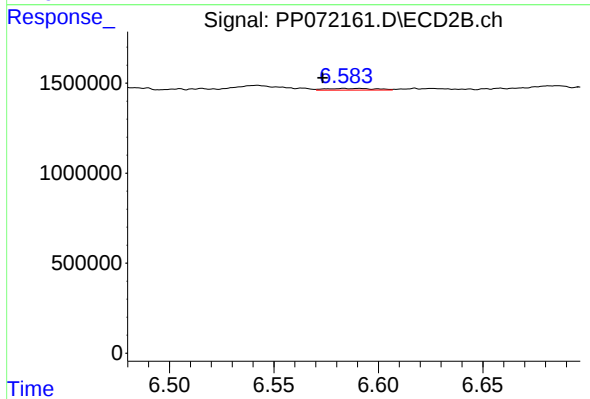
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 68084
Conc: 0.94 ng/ml



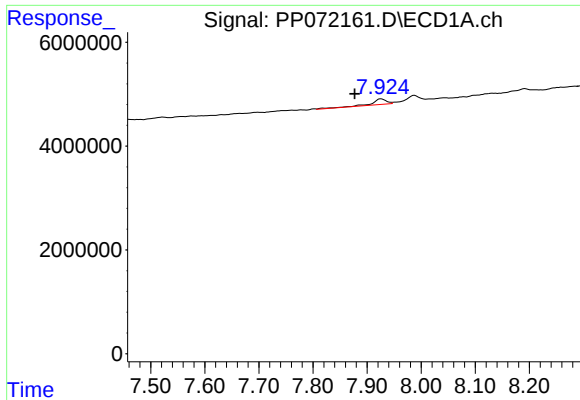
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: 0.004 min
Response: 481947
Conc: 3.37 ng/ml



#32 AR-1260-2

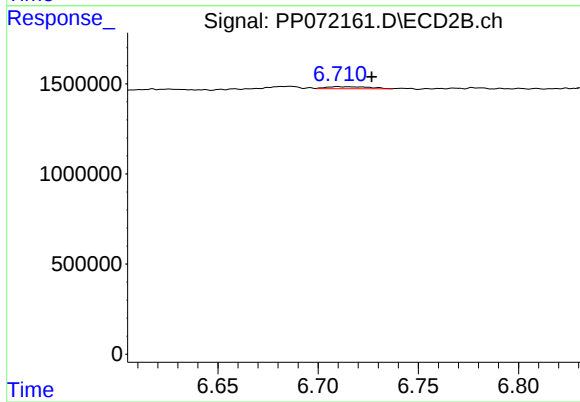
R.T.: 6.583 min
Delta R.T.: 0.010 min
Response: 157192
Conc: 1.80 ng/ml



#33 AR-1260-3

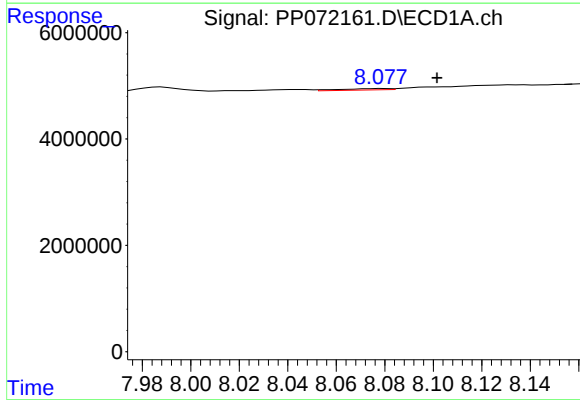
R.T.: 7.926 min
Delta R.T.: 0.049 min
Response: 2021539
Conc: 18.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



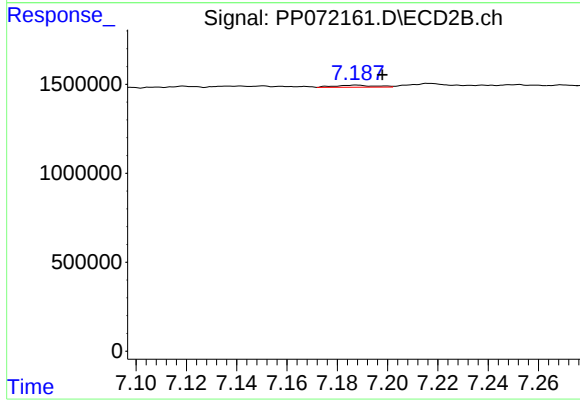
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 170338
Conc: 2.17 ng/ml



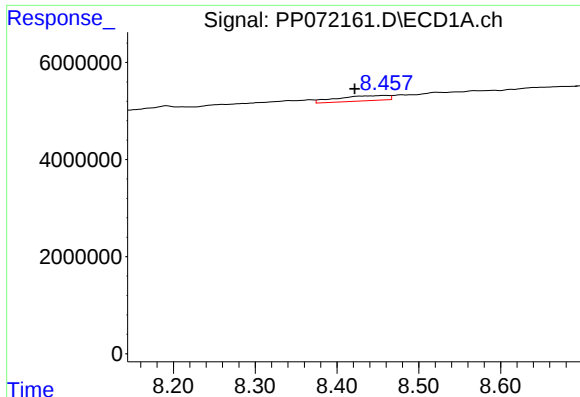
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.022 min
Response: 383979
Conc: 3.40 ng/ml



#34 AR-1260-4

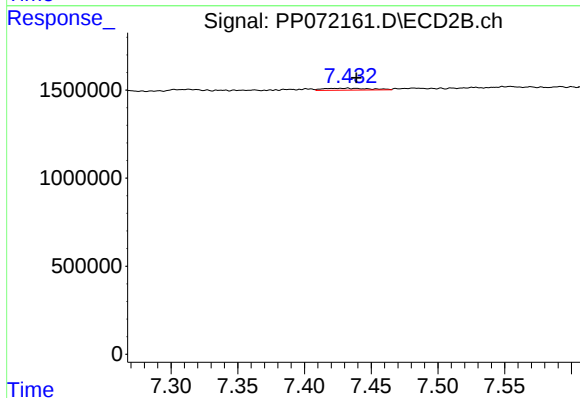
R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 125609
Conc: 1.99 ng/ml



#35 AR-1260-5

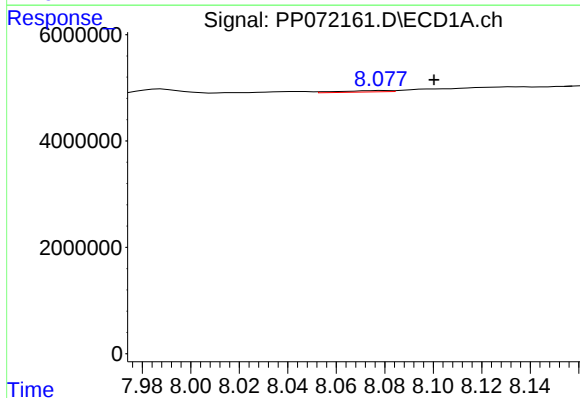
R.T.: 8.458 min
Delta R.T.: 0.037 min
Response: 4611209
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



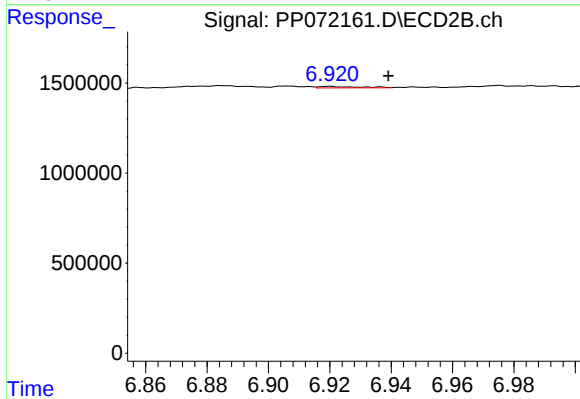
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 250125
Conc: 1.66 ng/ml



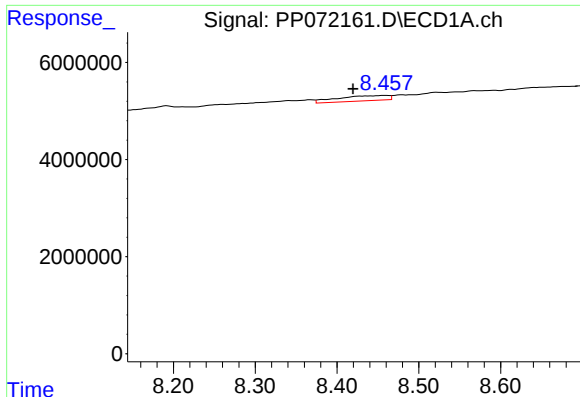
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: -0.021 min
Response: 383979
Conc: 2.66 ng/ml



#36 AR-1262-1

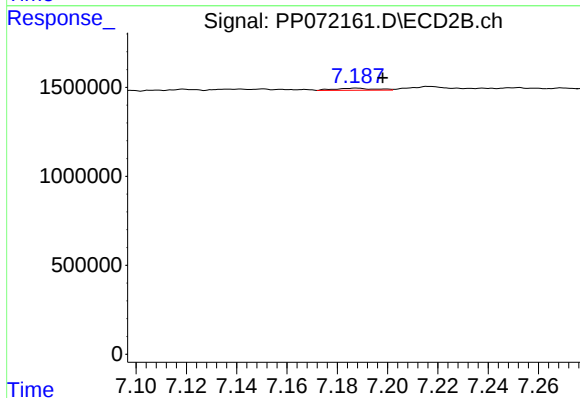
R.T.: 6.920 min
Delta R.T.: -0.019 min
Response: 72128
Conc: 0.63 ng/ml



#37 AR-1262-2

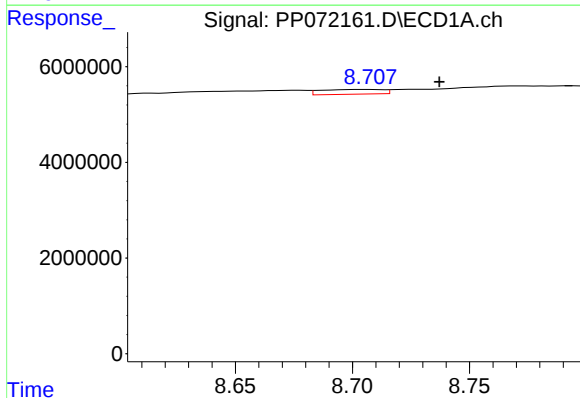
R.T.: 8.458 min
Delta R.T.: 0.039 min
Response: 4611209
Conc: 16.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



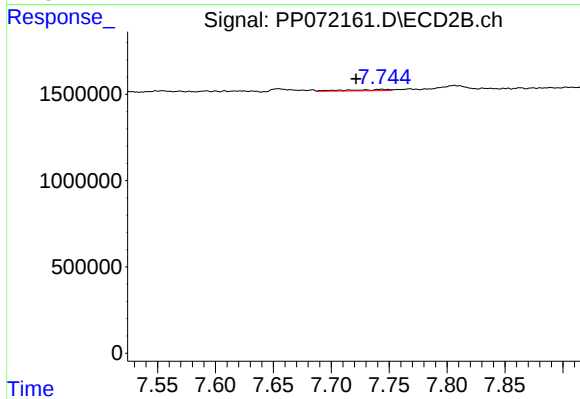
#37 AR-1262-2

R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 125609
Conc: 1.36 ng/ml



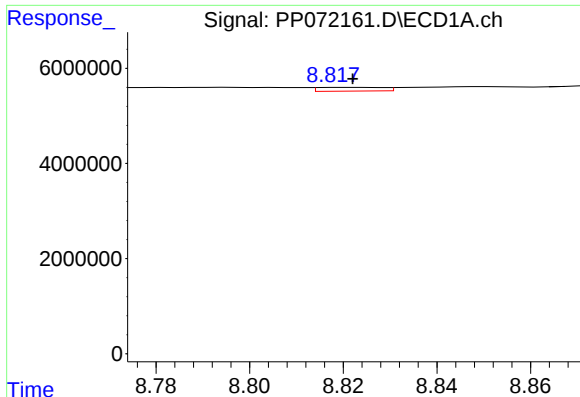
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: -0.029 min
Response: 1844533
Conc: 10.09 ng/ml



#38 AR-1262-3

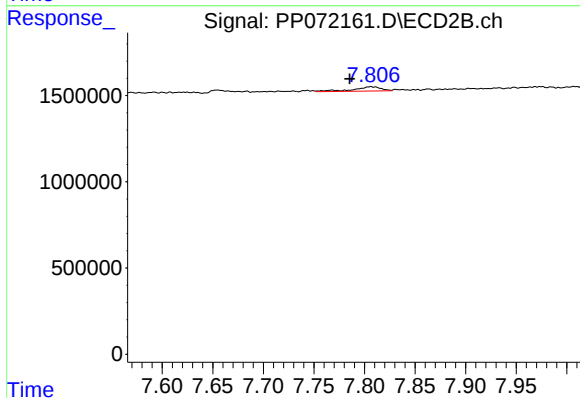
R.T.: 7.744 min
Delta R.T.: 0.022 min
Response: 189666
Conc: 2.51 ng/ml



#39 AR-1262-4

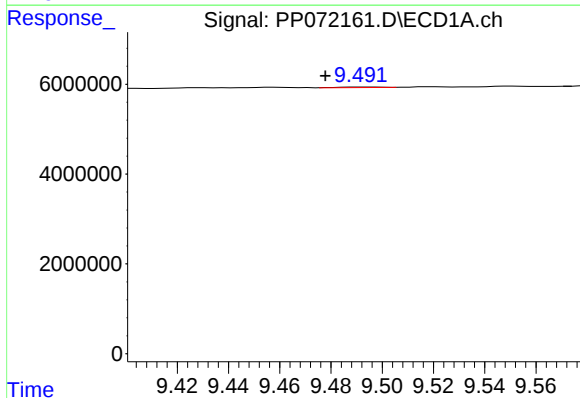
R.T.: 8.821 min
Delta R.T.: -0.001 min
Response: 762660
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



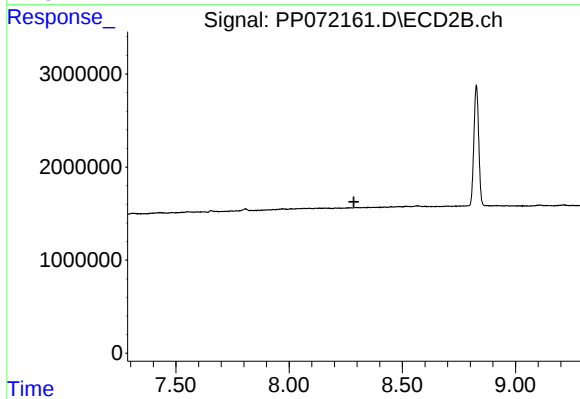
#39 AR-1262-4

R.T.: 7.807 min
Delta R.T.: 0.021 min
Response: 481338
Conc: 3.86 ng/ml



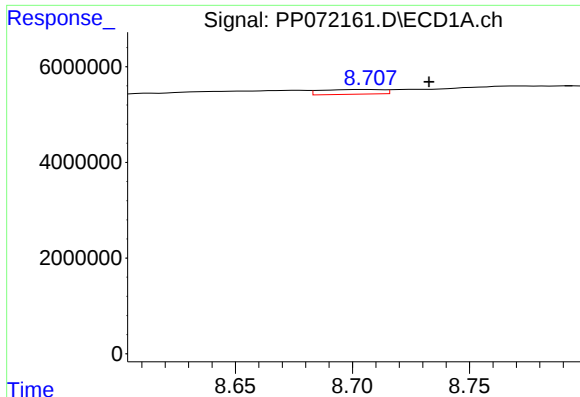
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: 0.016 min
Response: 128674
Conc: 1.46 ng/ml



#40 AR-1262-5

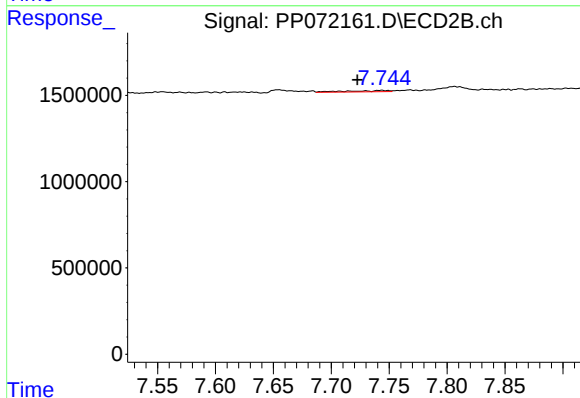
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#41 AR-1268-1

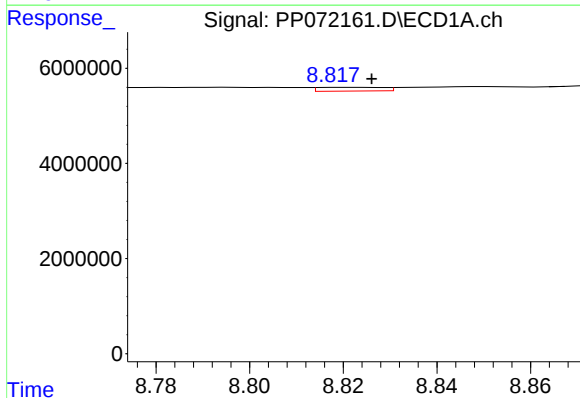
R.T.: 8.708 min
Delta R.T.: -0.025 min
Response: 1844533
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



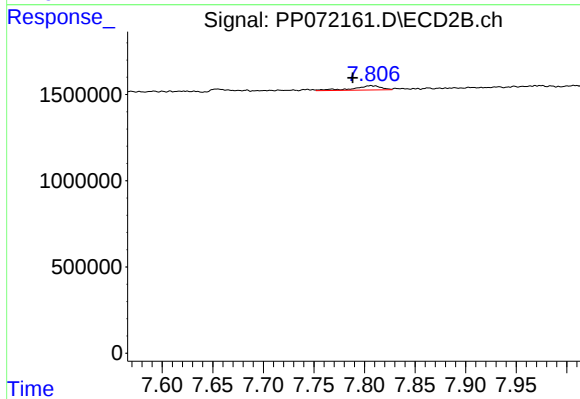
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: 0.021 min
Response: 189666
Conc: 0.95 ng/ml



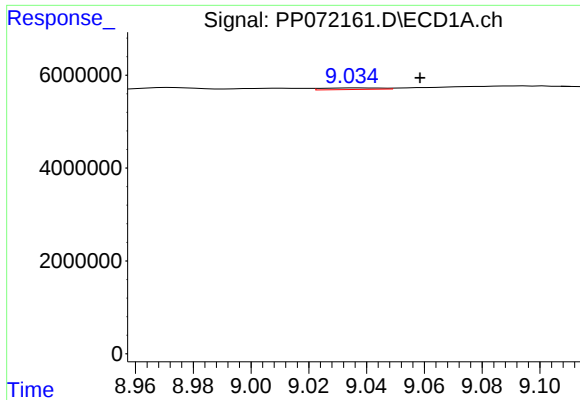
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 762660
Conc: 2.96 ng/ml



#42 AR-1268-2

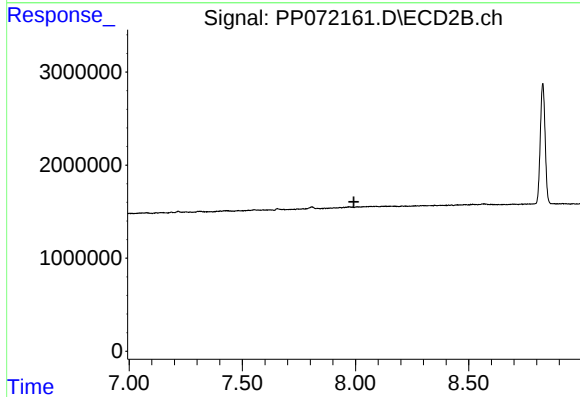
R.T.: 7.807 min
Delta R.T.: 0.019 min
Response: 481338
Conc: 2.85 ng/ml



#43 AR-1268-3

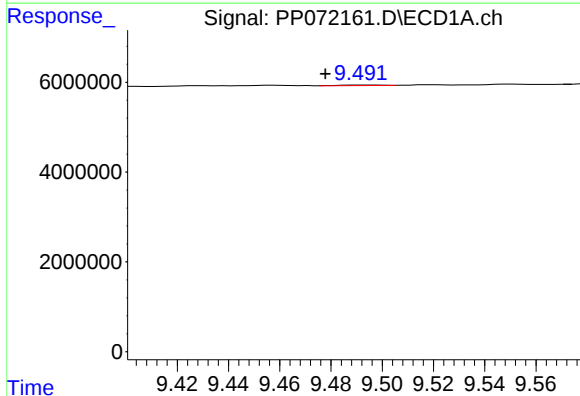
R.T.: 9.036 min
Delta R.T.: -0.022 min
Response: 500231
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



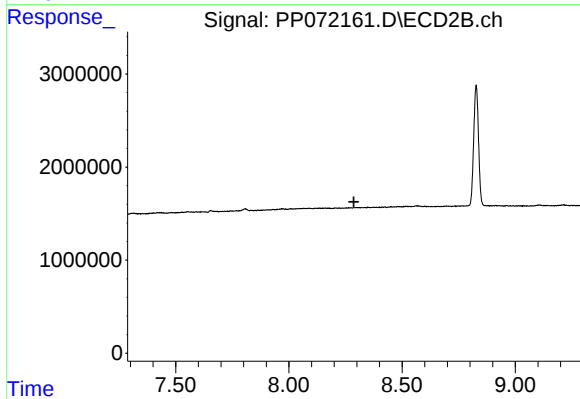
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.993 min
Response: 0
Conc: N.D.



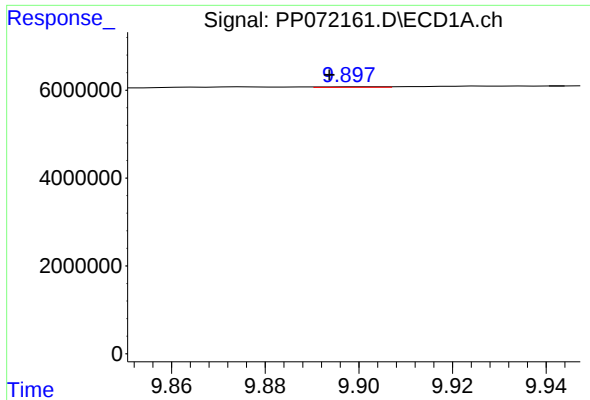
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.016 min
Response: 128674
Conc: 1.37 ng/ml



#44 AR-1268-4

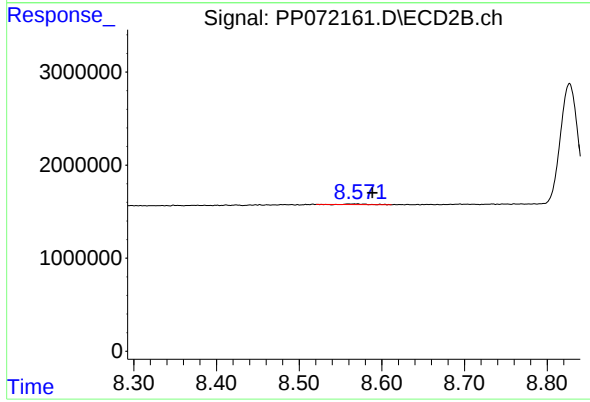
R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: 0.007 min
Response: 119595
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.021 min
Response: 137892
Conc: 0.37 ng/ml