

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053025\
 Data File : PP072486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 18:58
 Operator : YP\AJ
 Sample : Q2152-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 22:56:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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	3.797	24718235	30448930	12.293	19.050 #
2)	SA Decachlor...	10.210	8.818	17919181	13183769	10.999	12.454
Target Compounds							
3)	L1 AR-1016-1	5.641	4.882	1632145	1637405	21.738	26.655
4)	L1 AR-1016-2	5.680	4.882	2414268	1637405	22.565	18.652
5)	L1 AR-1016-3	5.743	5.075	1705954	1539764	26.019	32.311
6)	L1 AR-1016-4	5.834	5.118	2798795	1715454	52.540	45.090
7)	L1 AR-1016-5	6.104	5.323	485960	670052	9.936	13.448 #
8)	L2 AR-1221-1	4.718	4.016	200379	154111	7.665	5.748 #
9)	L2 AR-1221-2	4.771	4.101	106445	3863435	5.218	188.140 #
10)	L2 AR-1221-3	4.844	4.167	1160648	290588	19.184	4.935 #
11)	L3 AR-1232-1	4.844	4.167	1160648	290588	24.638	6.704 #
12)	L3 AR-1232-2	5.359	4.882	16914744	1637405	726.479	37.062 #
13)	L3 AR-1232-3	5.680	5.075	2414268	1539764	48.224	65.849 #
14)	L3 AR-1232-4	5.834	5.172	2798795	715017	111.510	34.508 #
15)	L3 AR-1232-5	5.932	5.323	2027831	670052	115.747	28.938 #
16)	L4 AR-1242-1	5.641	4.882	1632145	1637405	26.074	31.423
17)	L4 AR-1242-2	5.680	4.882	2414268	1637405	27.821	22.279
18)	L4 AR-1242-3	5.743	5.075	1705954	1539764	30.980	39.354 #
19)	L4 AR-1242-4	5.834	5.172	2798795	715017	63.108	19.025 #
20)	L4 AR-1242-5	6.589	5.684	5715421	2063750	112.100	42.765 #
21)	L5 AR-1248-1	5.641	4.882	1632145	1637405	33.725	37.796
22)	L5 AR-1248-2	5.932	5.118	2027831	1715454	33.440	30.374
23)	L5 AR-1248-3	6.104	5.172	485960	715017	7.343	12.097 #
24)	L5 AR-1248-4	6.539	5.323	2759744	670052	31.579	9.620 #
25)	L5 AR-1248-5	6.589	5.729	5715421	1415612	68.839	20.299 #
26)	L6 AR-1254-1	6.479	5.684	3927081	2063750	45.662	20.647 #
27)	L6 AR-1254-2	6.718	5.829	4822100	1855551	36.901	21.499 #
28)	L6 AR-1254-3	7.097	6.233	6477258	1470449	49.069	11.432 #
29)	L6 AR-1254-4	7.368	6.466	4737883	205132	36.303	2.405 #
30)	L6 AR-1254-5	7.801	6.875	1548202	1578610	13.917	13.927
31)	L7 AR-1260-1	7.242	6.365	3967337	1227428	42.388	15.390 #
32)	L7 AR-1260-2	7.505	6.552	7229607	643058	50.384	6.340 #
33)	L7 AR-1260-3	7.897f	6.704	1000948	61504	8.790	0.708 #
34)	L7 AR-1260-4	8.062	7.173	2524636	323521	23.528	4.488 #
35)	L7 AR-1260-5	8.366f	7.417	994756	596688	4.203	3.437
36)	L8 AR-1262-1	8.062	6.913	2524636	271723	18.947	2.404 #
37)	L8 AR-1262-2	8.443	7.173	1367582	323521	5.021	3.331 #
38)	L8 AR-1262-3	8.764f	7.701	1840209	286841	9.919	3.518 #
39)	L8 AR-1262-4	8.814	7.764	1120308	452958	8.343	3.221 #
40)	L8 AR-1262-5	9.461	8.265	223710	31958	2.420	0.491 #
41)	L9 AR-1268-1	8.764f	7.701	1840209	286841	5.524	1.225 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053025\
Data File : PP072486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 18:58
Operator : YP\AJ
Sample : Q2152-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

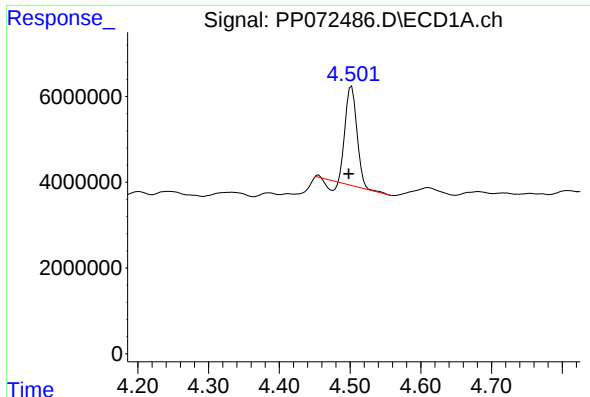
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 22:56:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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	8.814	7.764	1120308	452958	4.001	2.190 #
43)	L9 AR-1268-3	9.061	7.976	1682096	172795	6.966	1.020 #
44)	L9 AR-1268-4	9.461	8.265	223710	31958	2.132	0.438 #
45)	L9 AR-1268-5	9.867	8.566	450636	34077	0.666	0.075 #

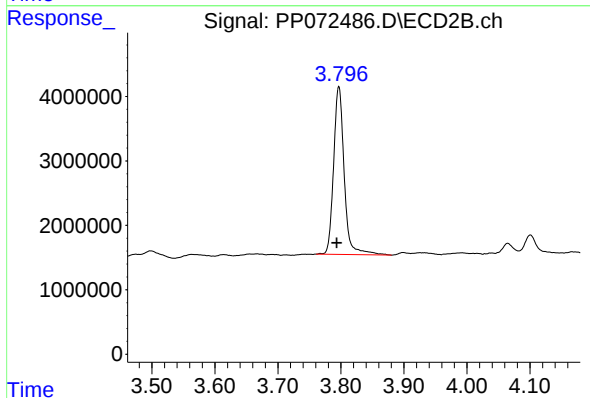
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

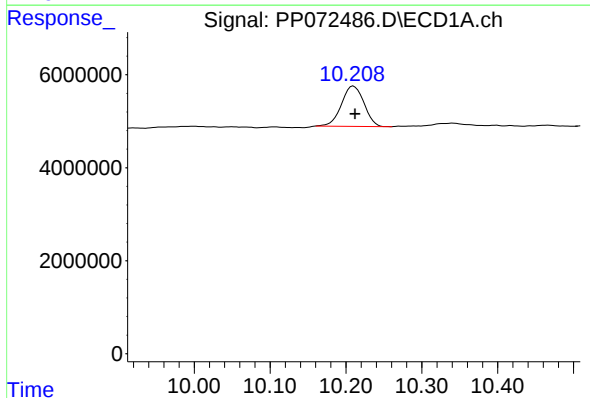
R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 24718235
Conc: 12.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



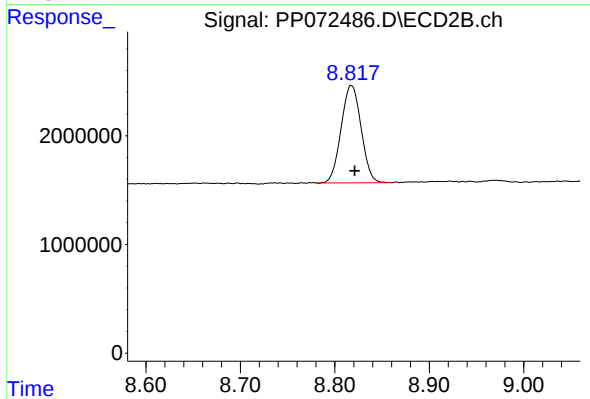
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.003 min
Response: 30448930
Conc: 19.05 ng/ml



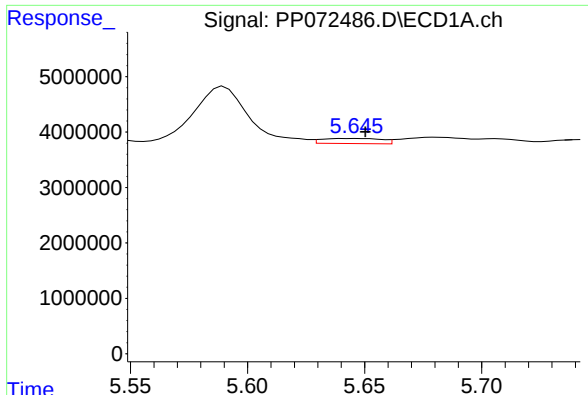
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 17919181
Conc: 11.00 ng/ml



#2 Decachlorobiphenyl

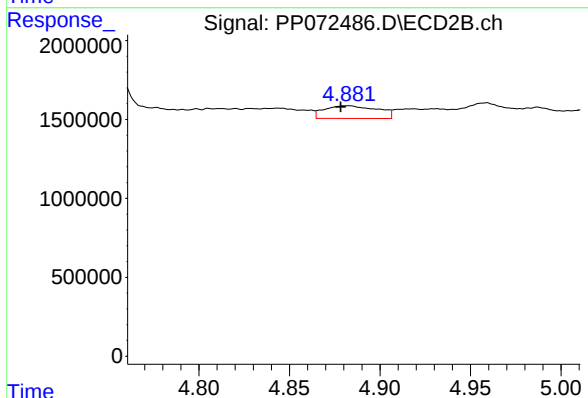
R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 13183769
Conc: 12.45 ng/ml



#3 AR-1016-1

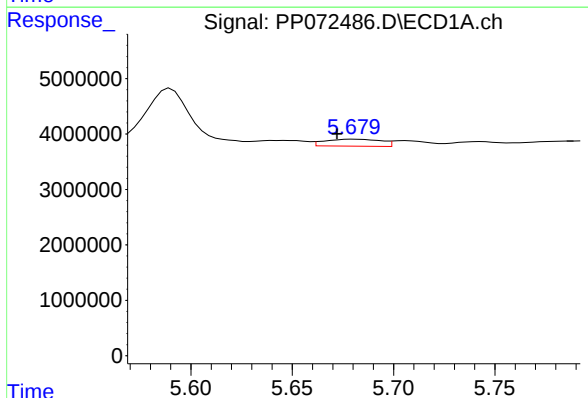
R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 1632145
Conc: 21.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



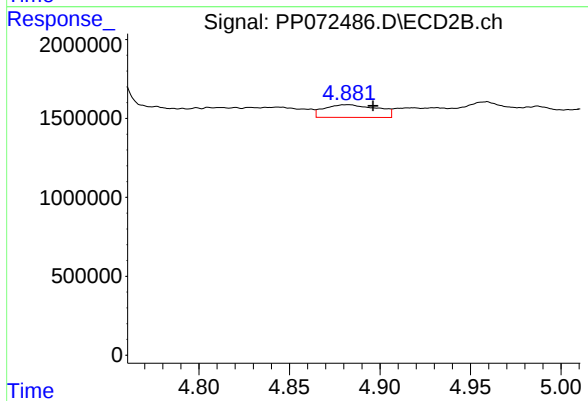
#3 AR-1016-1

R.T.: 4.882 min
Delta R.T.: 0.004 min
Response: 1637405
Conc: 26.66 ng/ml



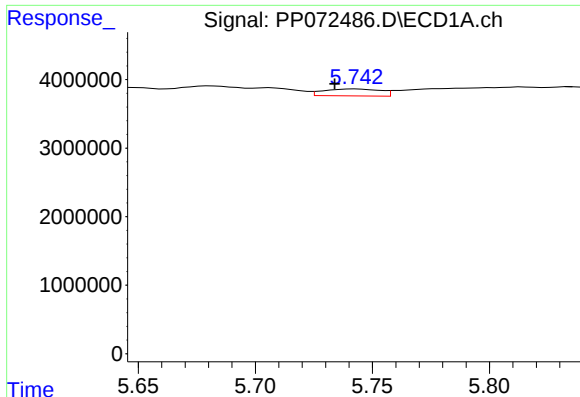
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 2414268
Conc: 22.57 ng/ml



#4 AR-1016-2

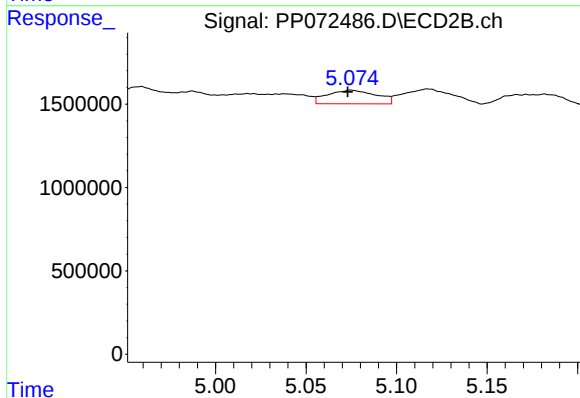
R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 1637405
Conc: 18.65 ng/ml



#5 AR-1016-3

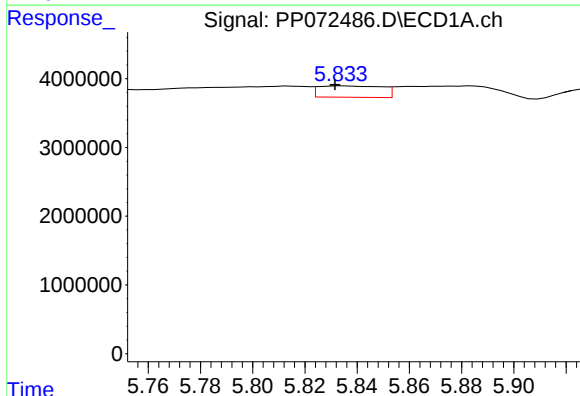
R.T.: 5.743 min
Delta R.T.: 0.009 min
Response: 1705954
Conc: 26.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



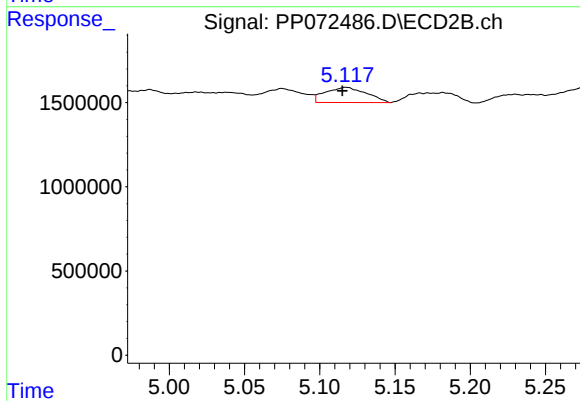
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 1539764
Conc: 32.31 ng/ml



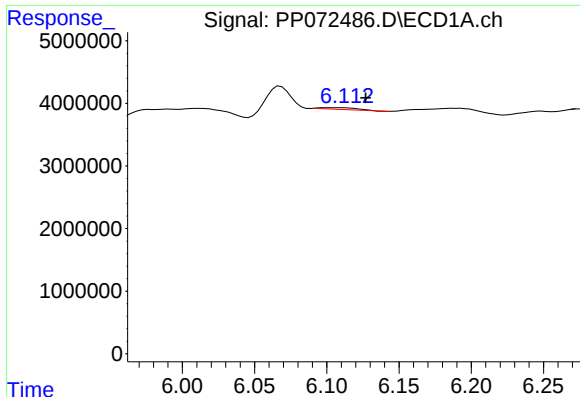
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.003 min
Response: 2798795
Conc: 52.54 ng/ml



#6 AR-1016-4

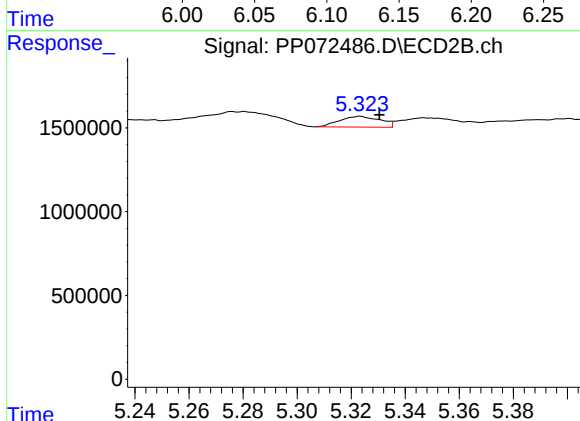
R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 1715454
Conc: 45.09 ng/ml



#7 AR-1016-5

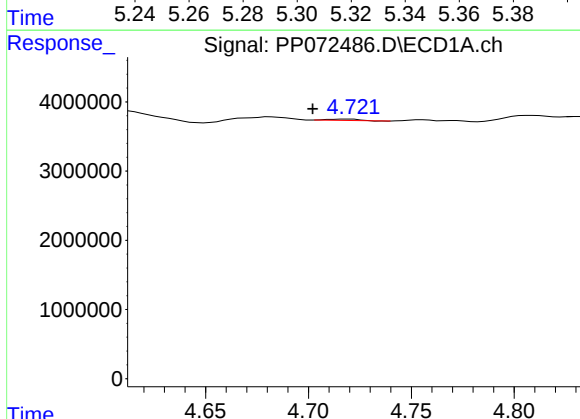
R.T.: 6.104 min
Delta R.T.: -0.023 min
Response: 485960
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



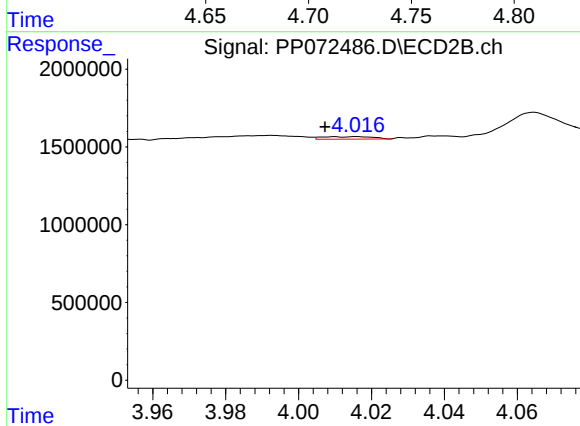
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 670052
Conc: 13.45 ng/ml



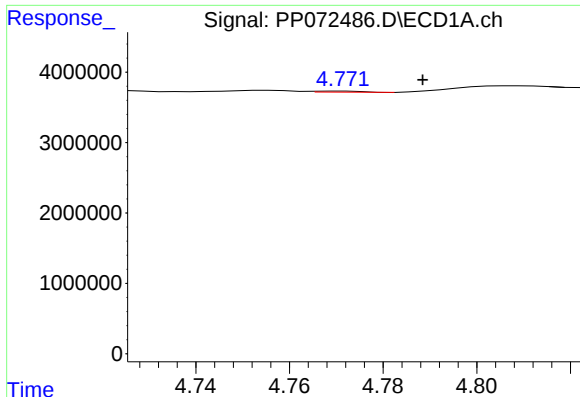
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: 0.015 min
Response: 200379
Conc: 7.66 ng/ml



#8 AR-1221-1

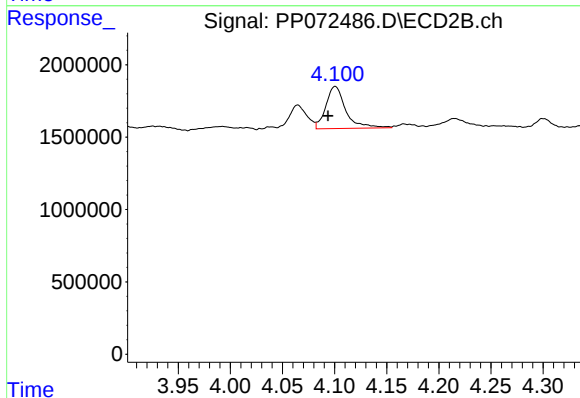
R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 154111
Conc: 5.75 ng/ml



#9 AR-1221-2

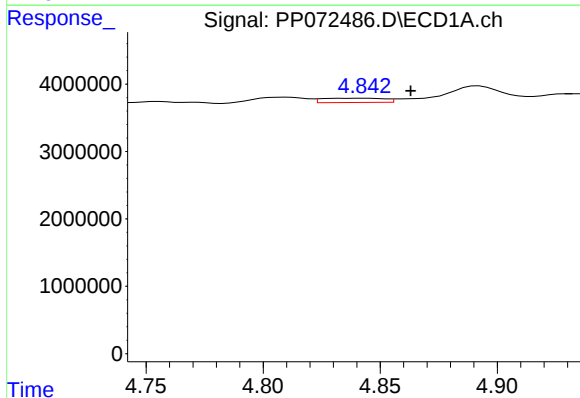
R.T.: 4.771 min
Delta R.T.: -0.017 min
Response: 106445
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



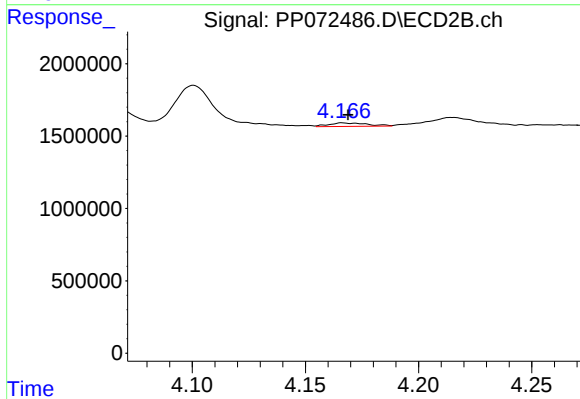
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: 0.007 min
Response: 3863435
Conc: 188.14 ng/ml



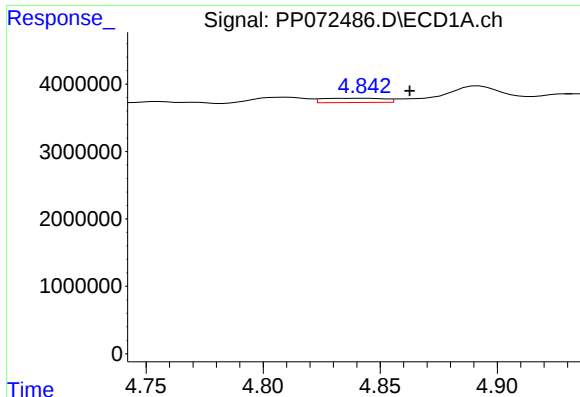
#10 AR-1221-3

R.T.: 4.844 min
Delta R.T.: -0.019 min
Response: 1160648
Conc: 19.18 ng/ml



#10 AR-1221-3

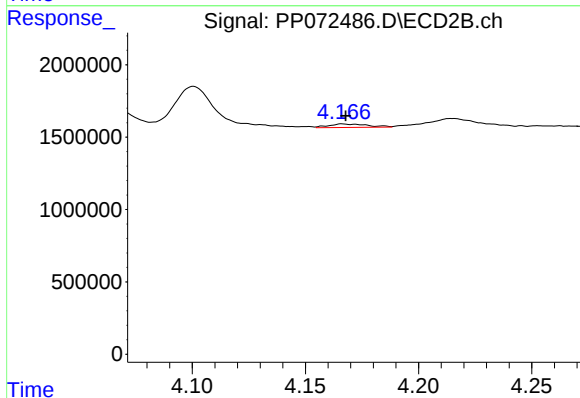
R.T.: 4.167 min
Delta R.T.: -0.002 min
Response: 290588
Conc: 4.93 ng/ml



#11 AR-1232-1

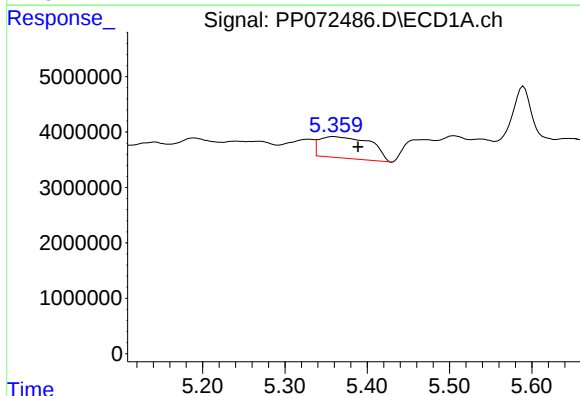
R.T.: 4.844 min
Delta R.T.: -0.019 min
Response: 1160648
Conc: 24.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



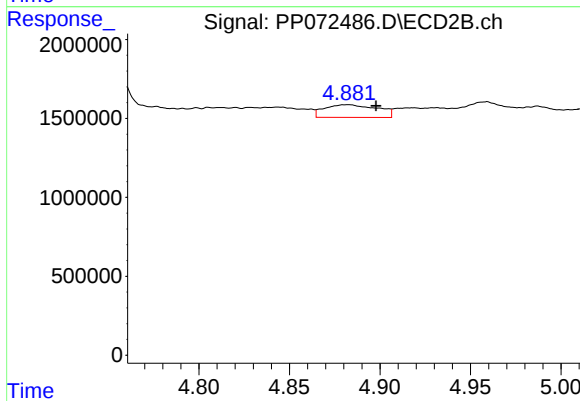
#11 AR-1232-1

R.T.: 4.167 min
Delta R.T.: -0.001 min
Response: 290588
Conc: 6.70 ng/ml



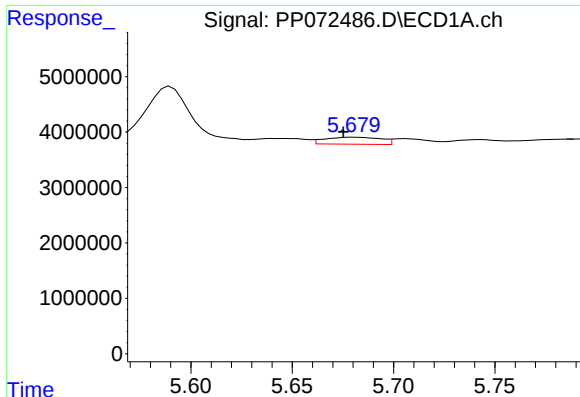
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: -0.030 min
Response: 16914744
Conc: 726.48 ng/ml



#12 AR-1232-2

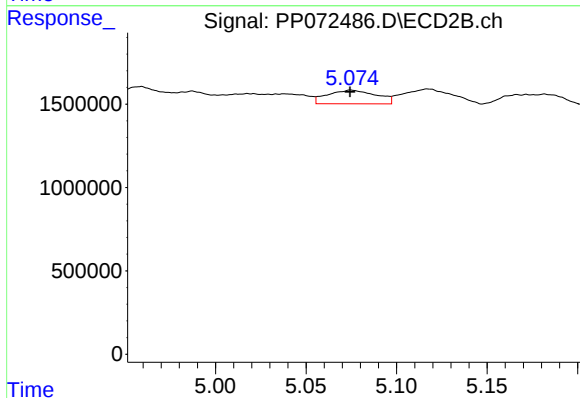
R.T.: 4.882 min
Delta R.T.: -0.016 min
Response: 1637405
Conc: 37.06 ng/ml



#13 AR-1232-3

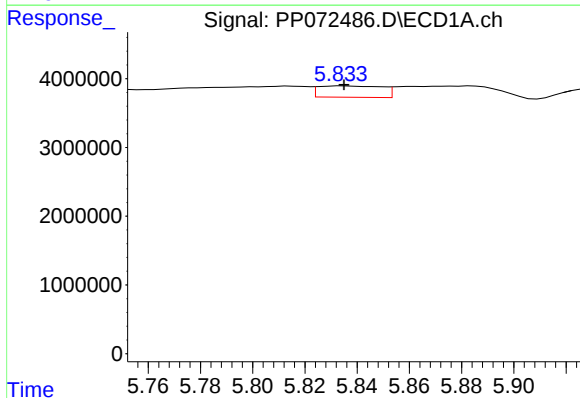
R.T.: 5.680 min
Delta R.T.: 0.005 min
Response: 2414268
Conc: 48.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



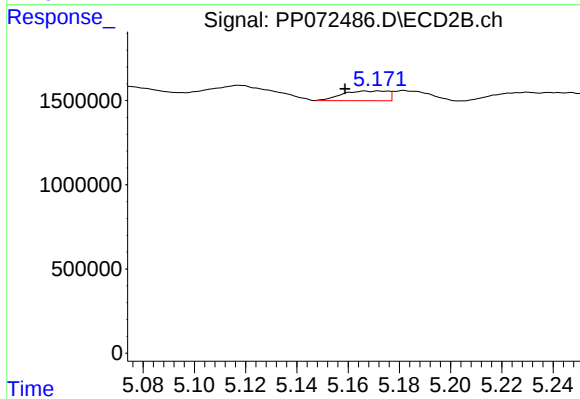
#13 AR-1232-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 1539764
Conc: 65.85 ng/ml



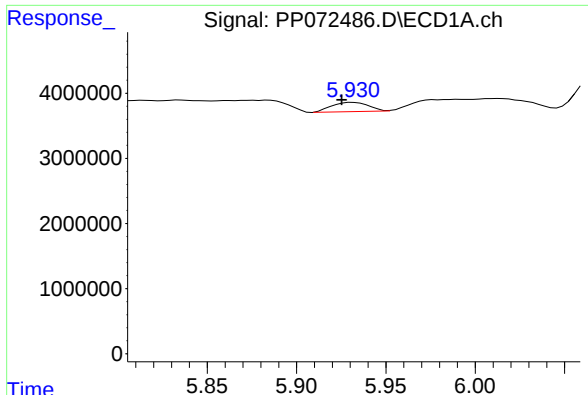
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 2798795
Conc: 111.51 ng/ml



#14 AR-1232-4

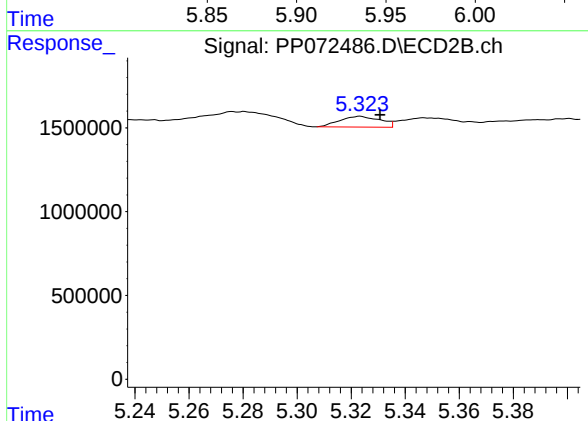
R.T.: 5.172 min
Delta R.T.: 0.013 min
Response: 715017
Conc: 34.51 ng/ml



#15 AR-1232-5

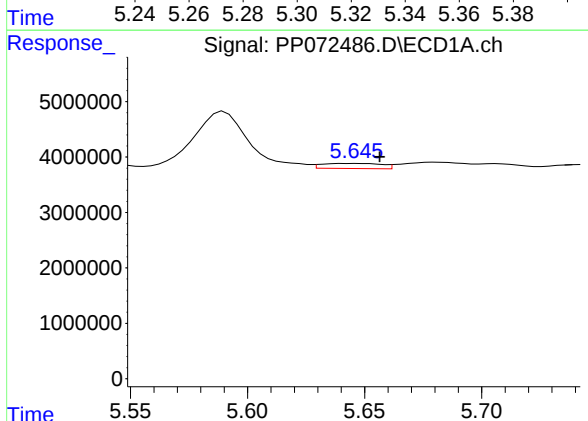
R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 2027831
Conc: 115.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



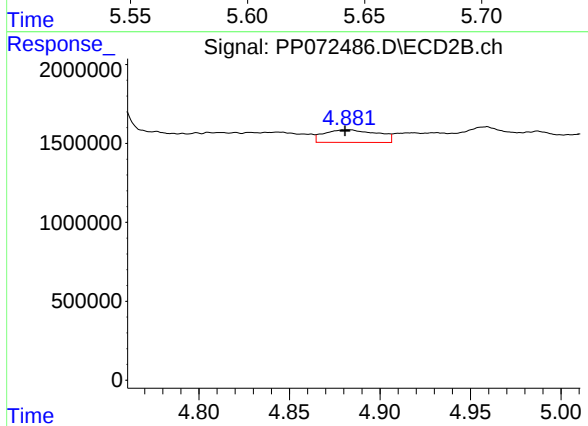
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.008 min
Response: 670052
Conc: 28.94 ng/ml



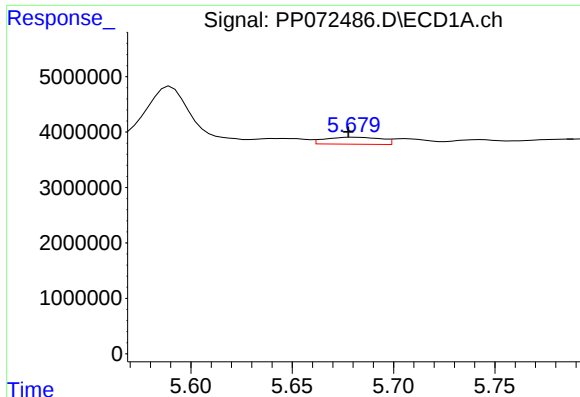
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.016 min
Response: 1632145
Conc: 26.07 ng/ml



#16 AR-1242-1

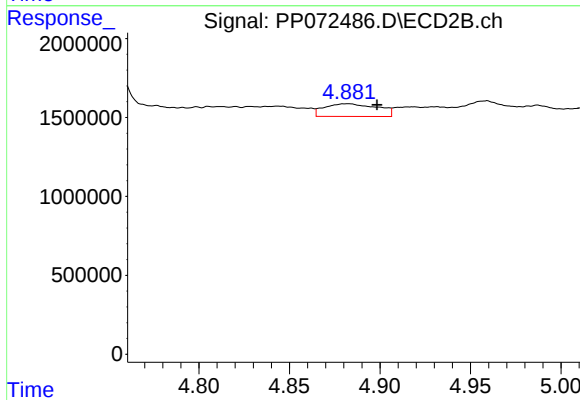
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 1637405
Conc: 31.42 ng/ml



#17 AR-1242-2

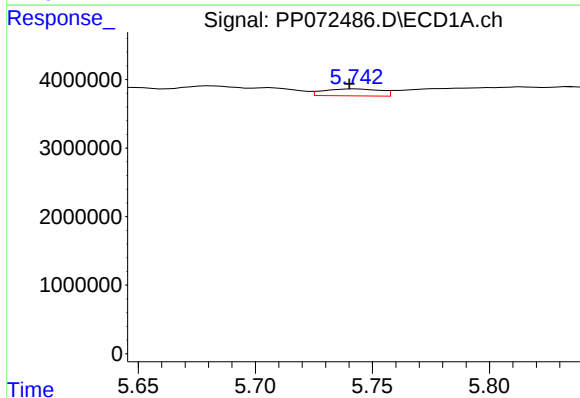
R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 2414268
Conc: 27.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



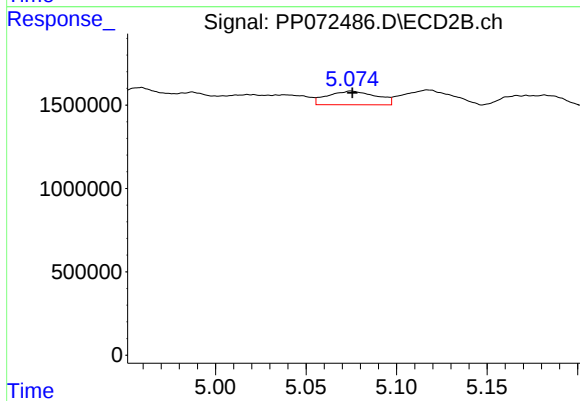
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.017 min
Response: 1637405
Conc: 22.28 ng/ml



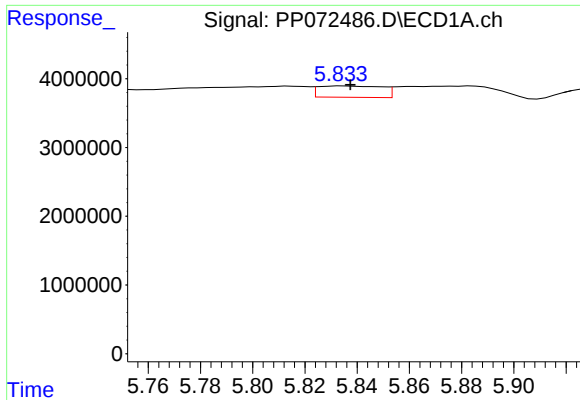
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 1705954
Conc: 30.98 ng/ml



#18 AR-1242-3

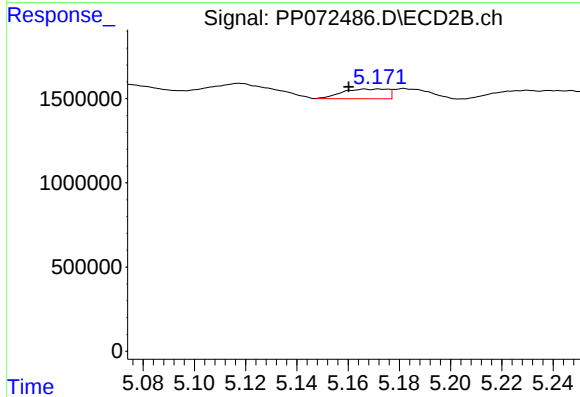
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 1539764
Conc: 39.35 ng/ml



#19 AR-1242-4

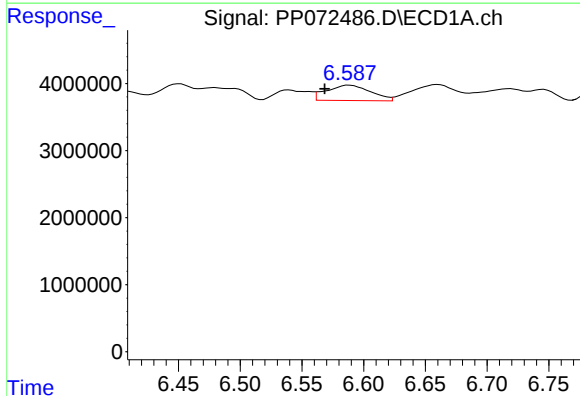
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 2798795
Conc: 63.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



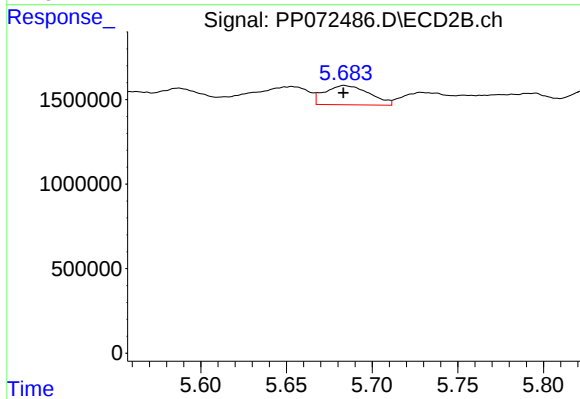
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: 0.012 min
Response: 715017
Conc: 19.03 ng/ml



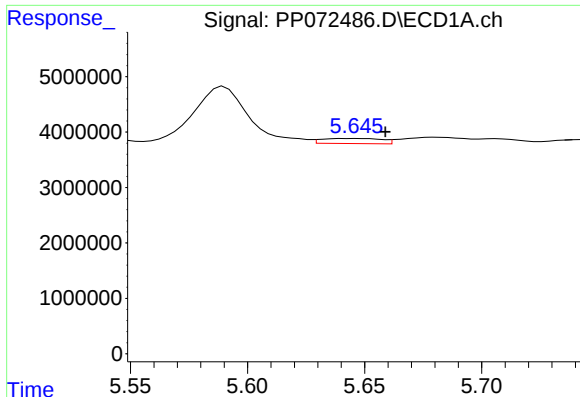
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.020 min
Response: 5715421
Conc: 112.10 ng/ml



#20 AR-1242-5

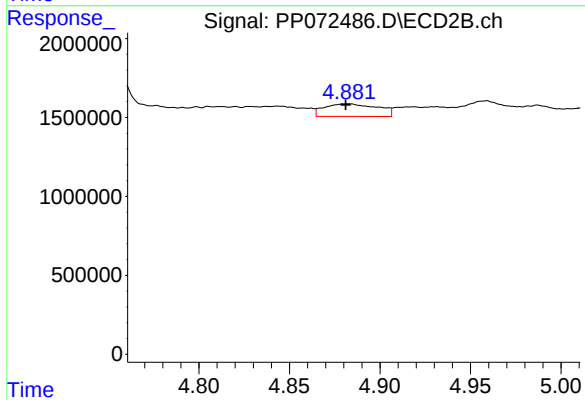
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 2063750
Conc: 42.77 ng/ml



#21 AR-1248-1

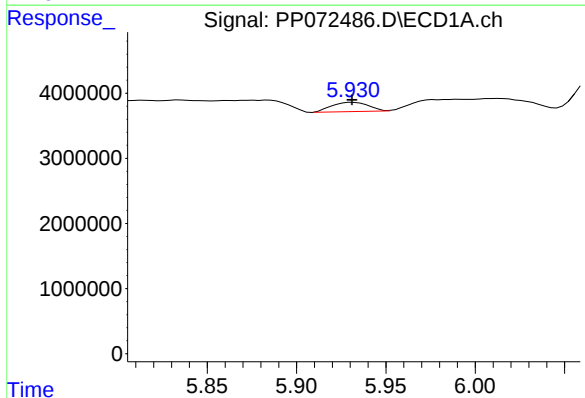
R.T.: 5.641 min
Delta R.T.: -0.018 min
Response: 1632145
Conc: 33.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



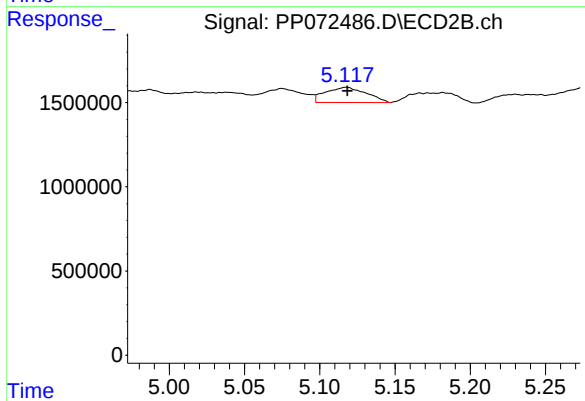
#21 AR-1248-1

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1637405
Conc: 37.80 ng/ml



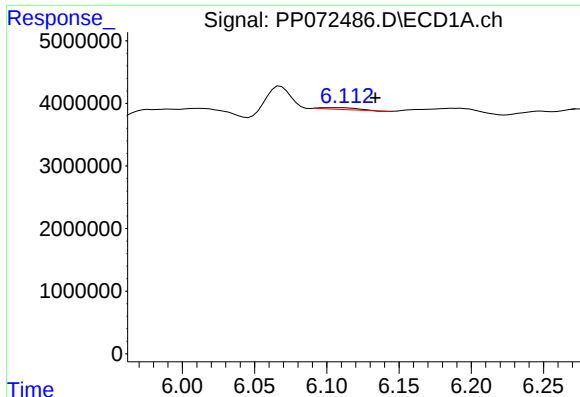
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 2027831
Conc: 33.44 ng/ml



#22 AR-1248-2

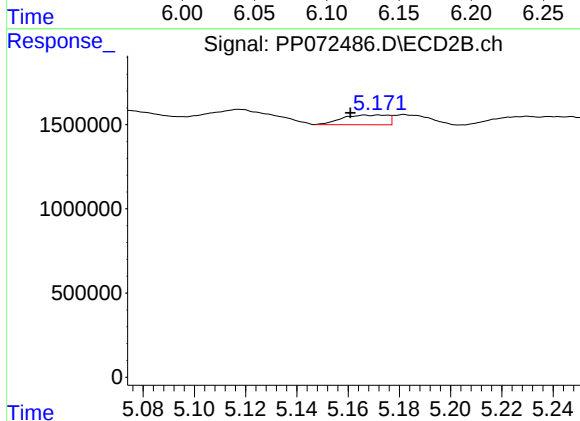
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 1715454
Conc: 30.37 ng/ml



#23 AR-1248-3

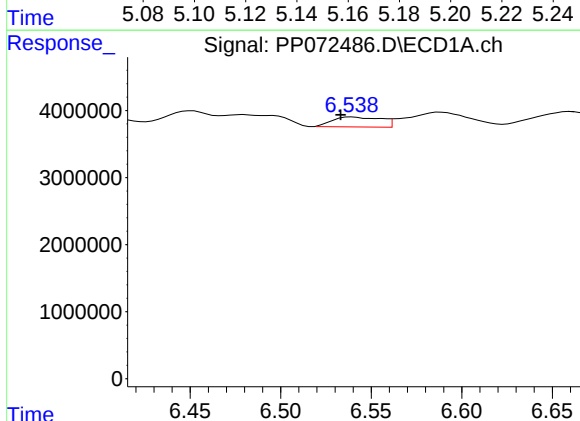
R.T.: 6.104 min
Delta R.T.: -0.030 min
Response: 485960
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



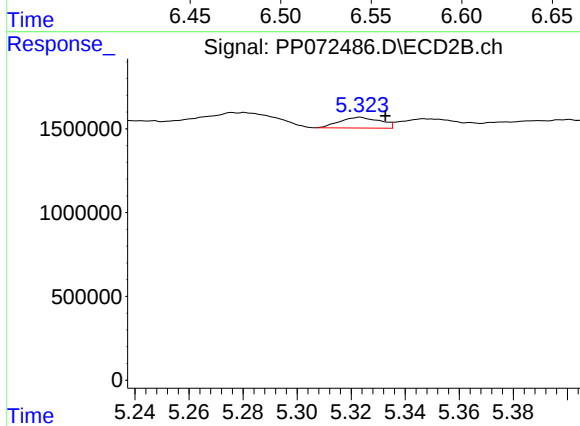
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: 0.011 min
Response: 715017
Conc: 12.10 ng/ml



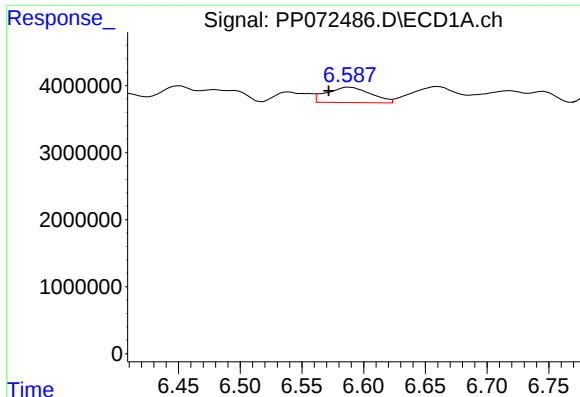
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: 0.006 min
Response: 2759744
Conc: 31.58 ng/ml



#24 AR-1248-4

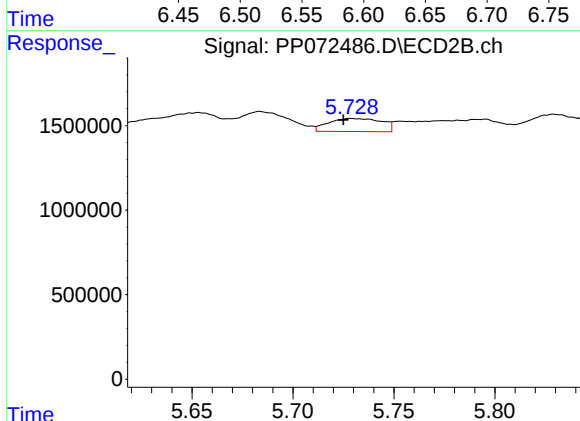
R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 670052
Conc: 9.62 ng/ml



#25 AR-1248-5

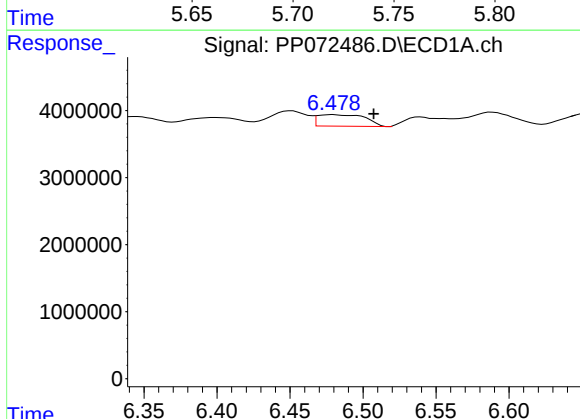
R.T.: 6.589 min
Delta R.T.: 0.017 min
Response: 5715421
Conc: 68.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



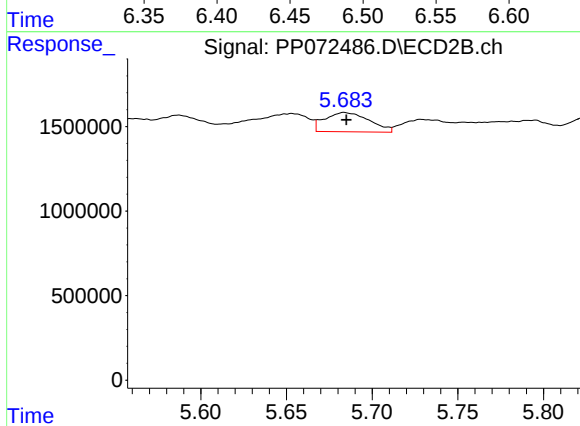
#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: 0.004 min
Response: 1415612
Conc: 20.30 ng/ml



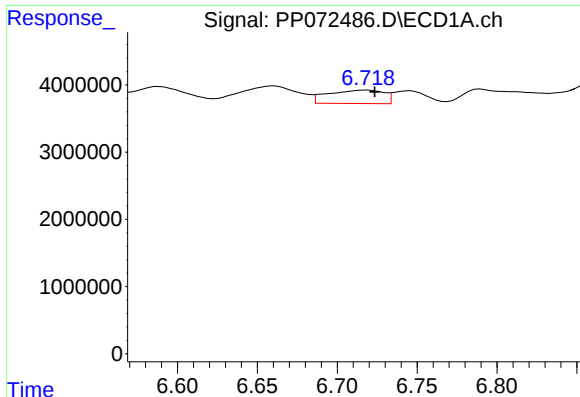
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.028 min
Response: 3927081
Conc: 45.66 ng/ml



#26 AR-1254-1

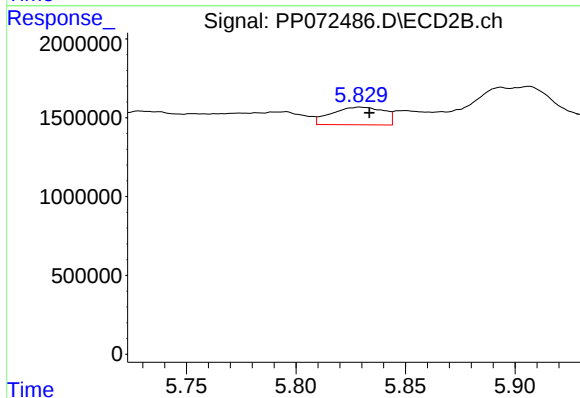
R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 2063750
Conc: 20.65 ng/ml



#27 AR-1254-2

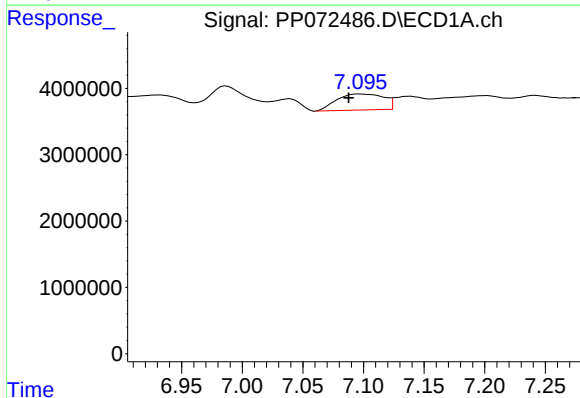
R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 4822100
Conc: 36.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



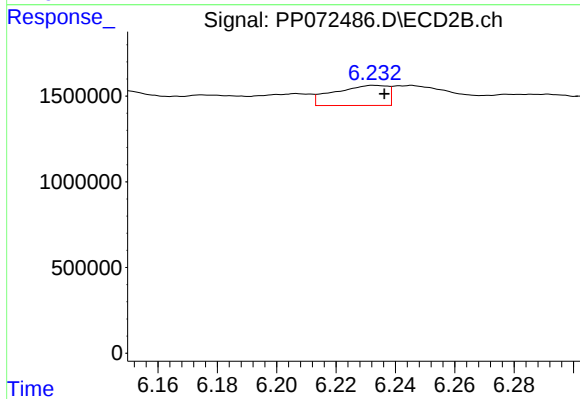
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 1855551
Conc: 21.50 ng/ml



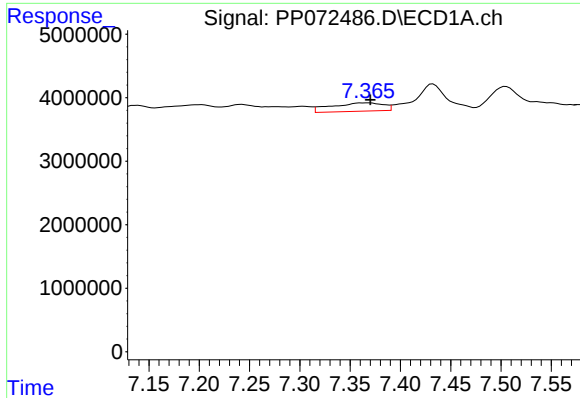
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.009 min
Response: 6477258
Conc: 49.07 ng/ml



#28 AR-1254-3

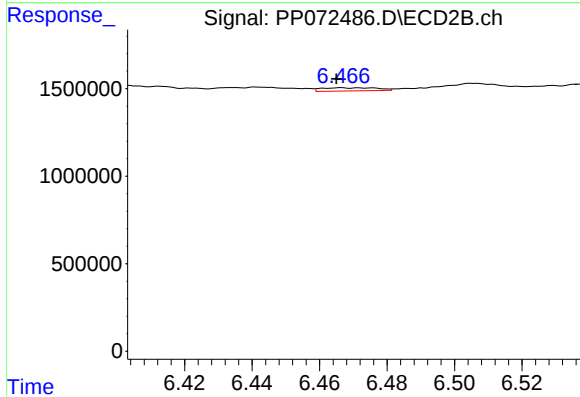
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 1470449
Conc: 11.43 ng/ml



#29 AR-1254-4

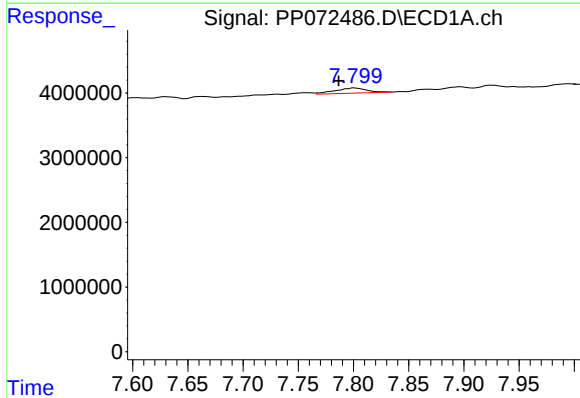
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 4737883
Conc: 36.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



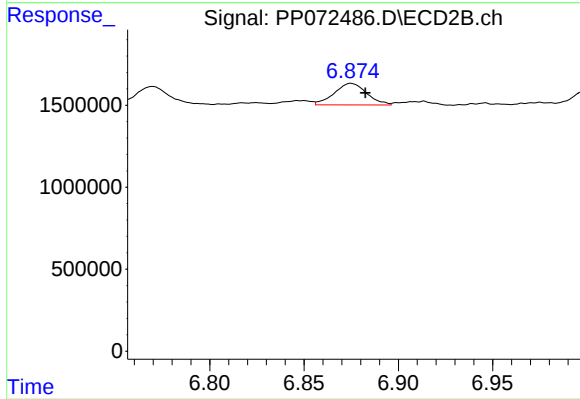
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 205132
Conc: 2.40 ng/ml



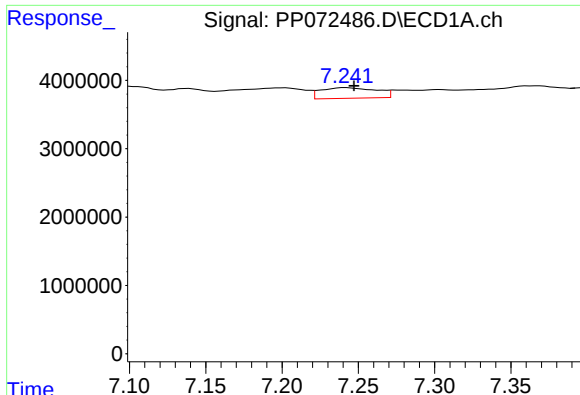
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: 0.015 min
Response: 1548202
Conc: 13.92 ng/ml



#30 AR-1254-5

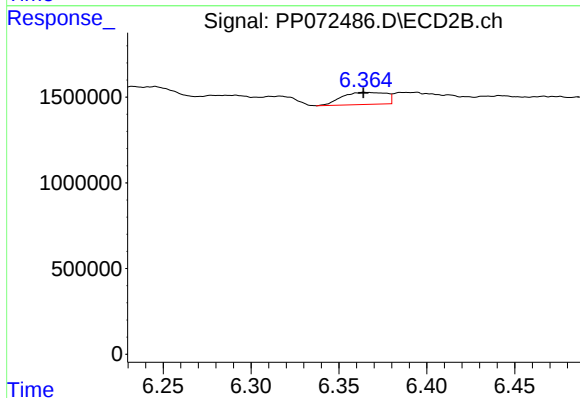
R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 1578610
Conc: 13.93 ng/ml



#31 AR-1260-1

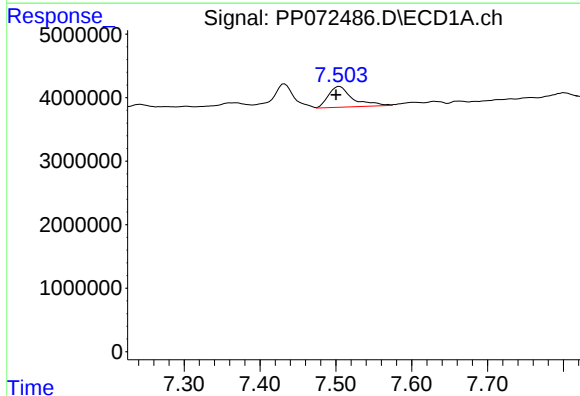
R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 3967337
Conc: 42.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



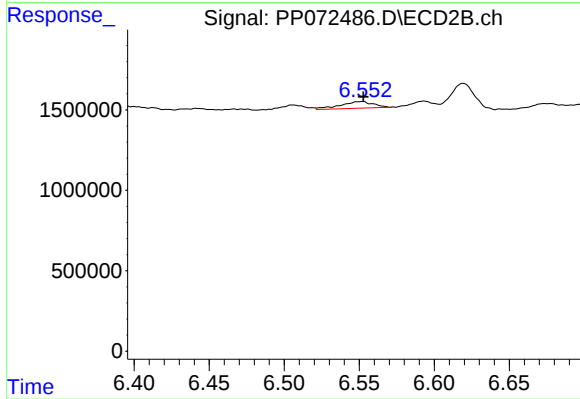
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1227428
Conc: 15.39 ng/ml



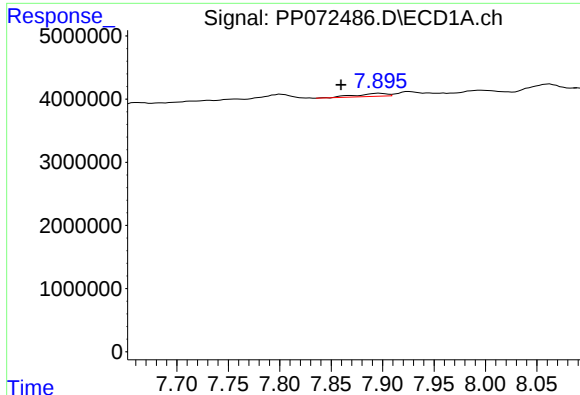
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 7229607
Conc: 50.38 ng/ml



#32 AR-1260-2

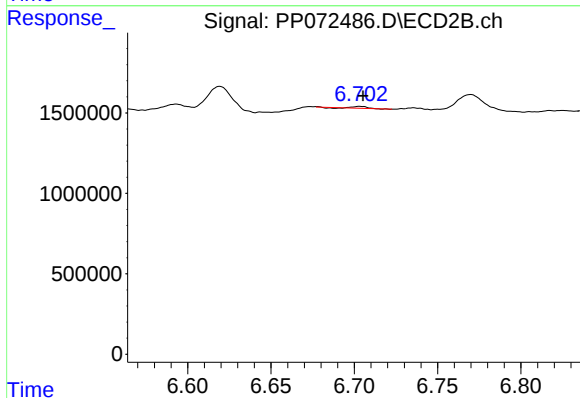
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 643058
Conc: 6.34 ng/ml



#33 AR-1260-3

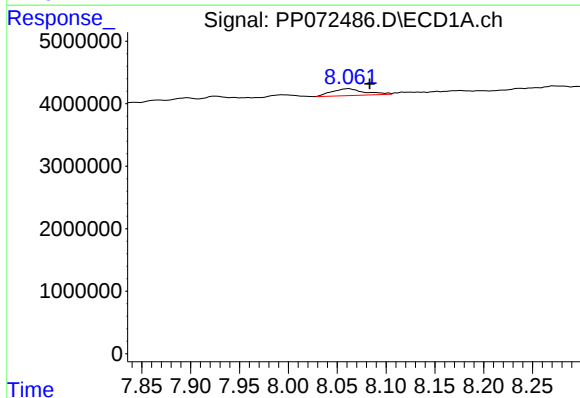
R.T.: 7.897 min
Delta R.T.: 0.038 min
Response: 1000948
Conc: 8.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



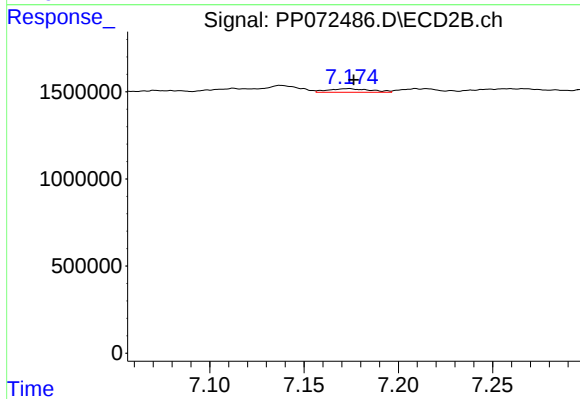
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 61504
Conc: 0.71 ng/ml



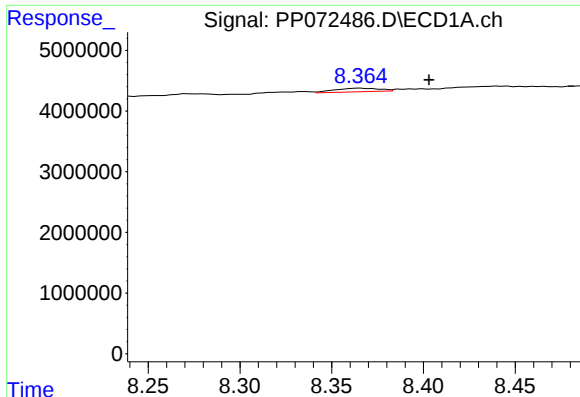
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.022 min
Response: 2524636
Conc: 23.53 ng/ml



#34 AR-1260-4

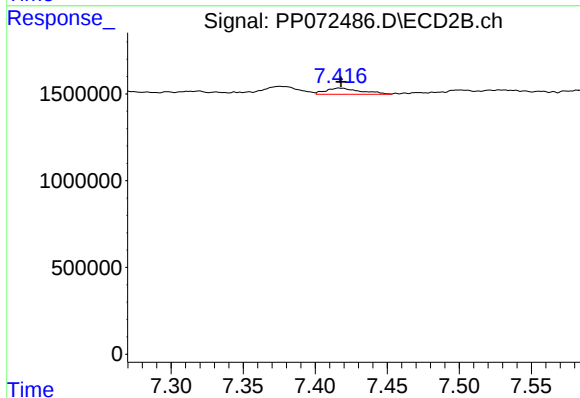
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 323521
Conc: 4.49 ng/ml



#35 AR-1260-5

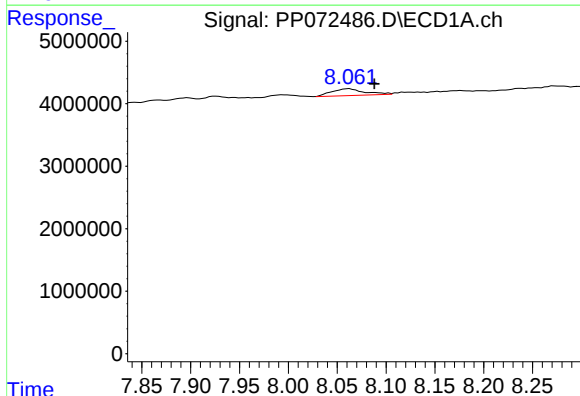
R.T.: 8.366 min
Delta R.T.: -0.037 min
Response: 994756
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



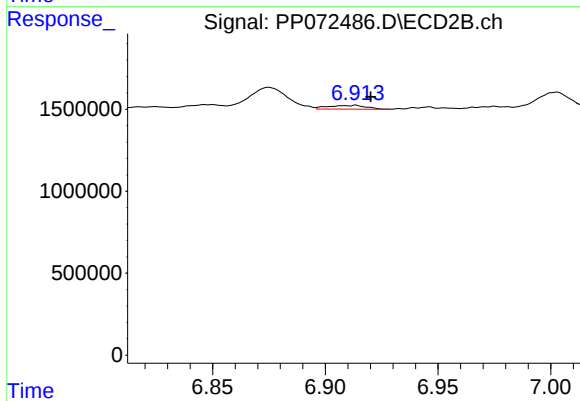
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 596688
Conc: 3.44 ng/ml



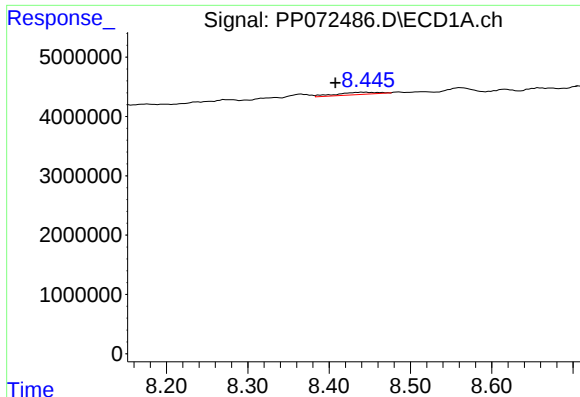
#36 AR-1262-1

R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 2524636
Conc: 18.95 ng/ml



#36 AR-1262-1

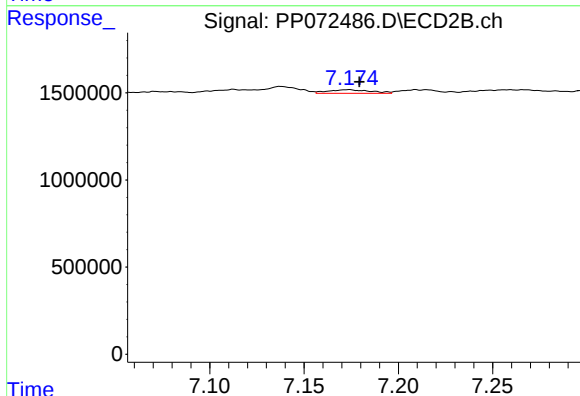
R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 271723
Conc: 2.40 ng/ml



#37 AR-1262-2

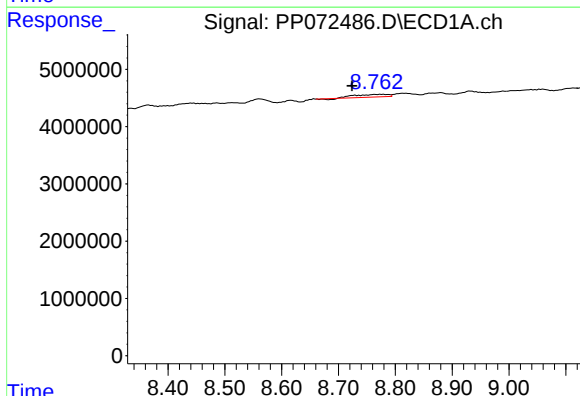
R.T.: 8.443 min
Delta R.T.: 0.035 min
Response: 1367582
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



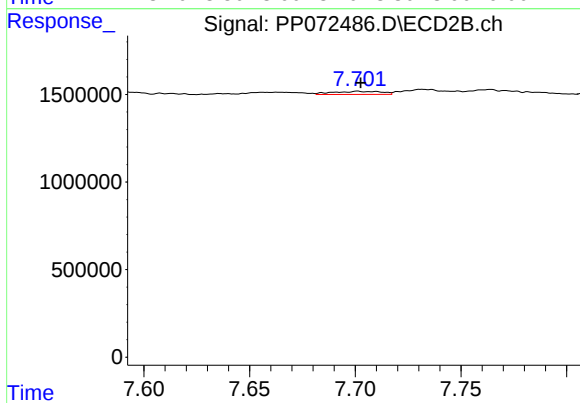
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 323521
Conc: 3.33 ng/ml



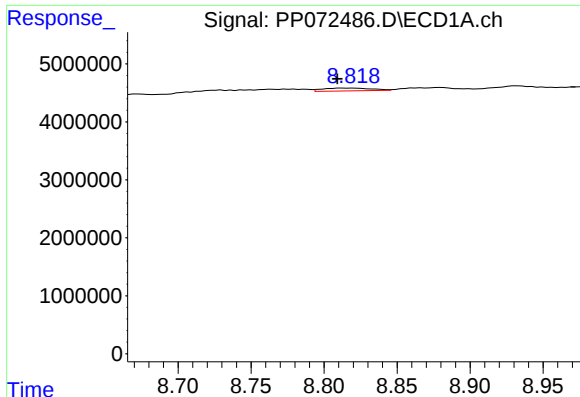
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: 0.041 min
Response: 1840209
Conc: 9.92 ng/ml



#38 AR-1262-3

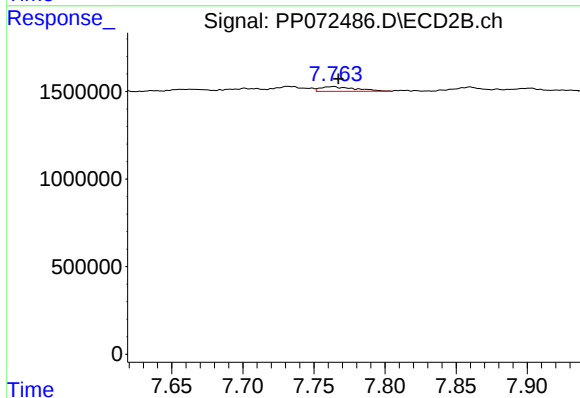
R.T.: 7.701 min
Delta R.T.: -0.001 min
Response: 286841
Conc: 3.52 ng/ml



#39 AR-1262-4

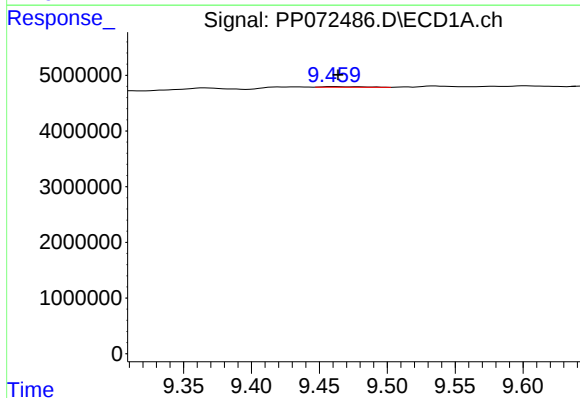
R.T.: 8.814 min
Delta R.T.: 0.005 min
Response: 1120308
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



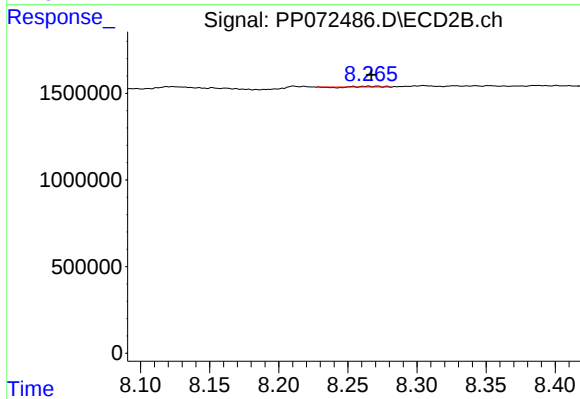
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 452958
Conc: 3.22 ng/ml



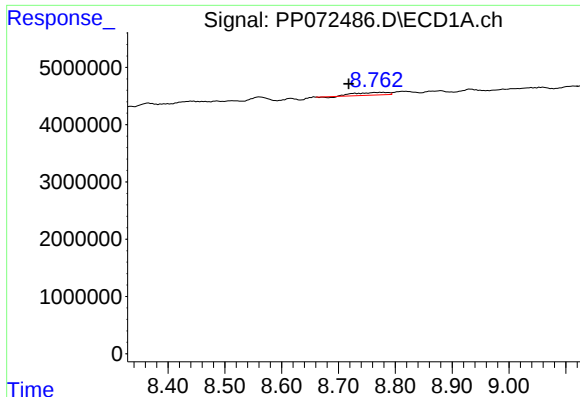
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: -0.003 min
Response: 223710
Conc: 2.42 ng/ml



#40 AR-1262-5

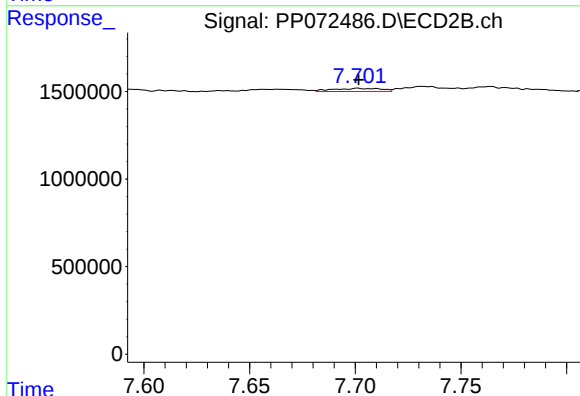
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 31958
Conc: 0.49 ng/ml



#41 AR-1268-1

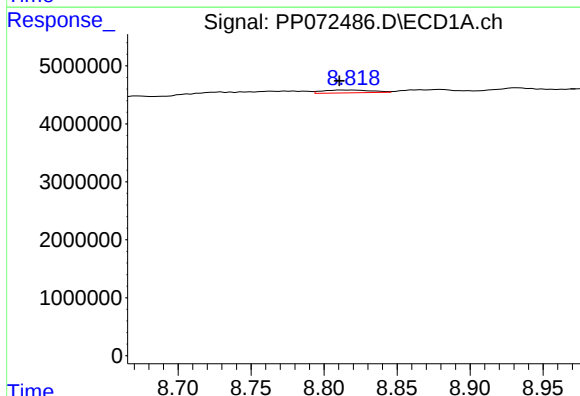
R.T.: 8.764 min
Delta R.T.: 0.047 min
Response: 1840209
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



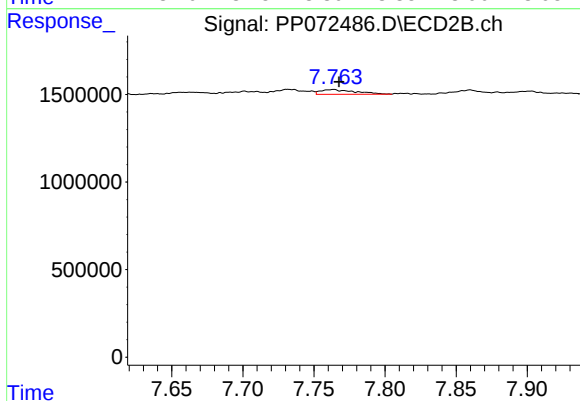
#41 AR-1268-1

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 286841
Conc: 1.22 ng/ml



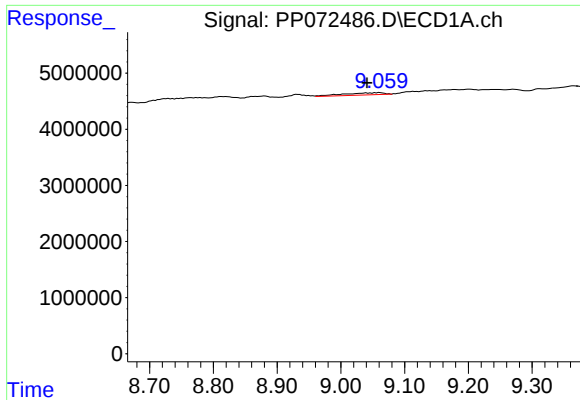
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.004 min
Response: 1120308
Conc: 4.00 ng/ml



#42 AR-1268-2

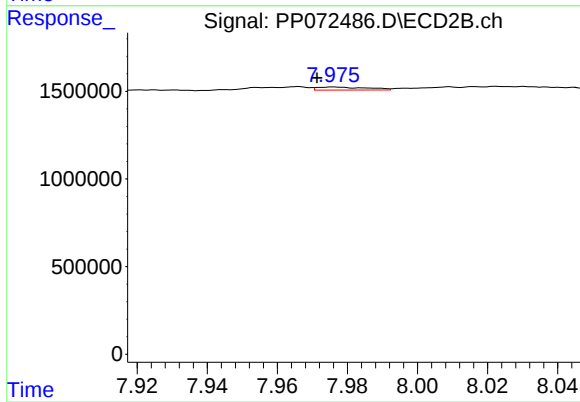
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 452958
Conc: 2.19 ng/ml



#43 AR-1268-3

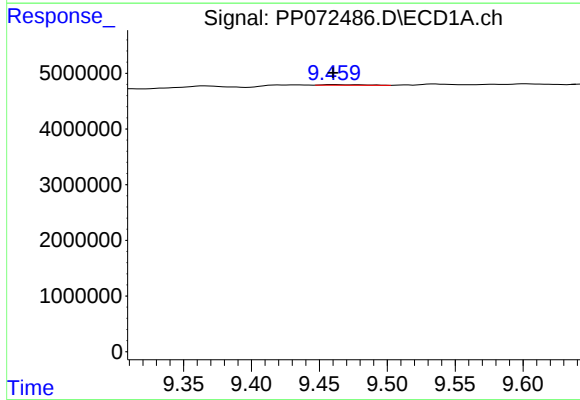
R.T.: 9.061 min
Delta R.T.: 0.020 min
Response: 1682096
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



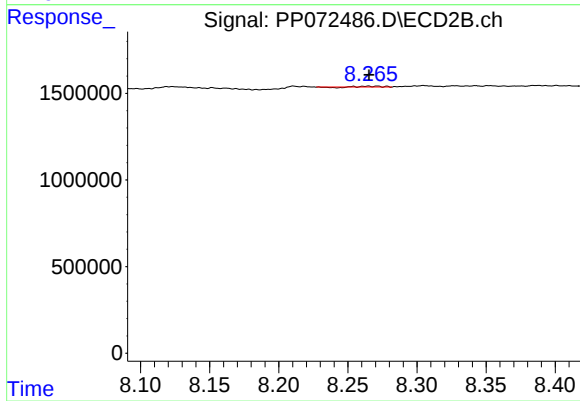
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: 172795
Conc: 1.02 ng/ml



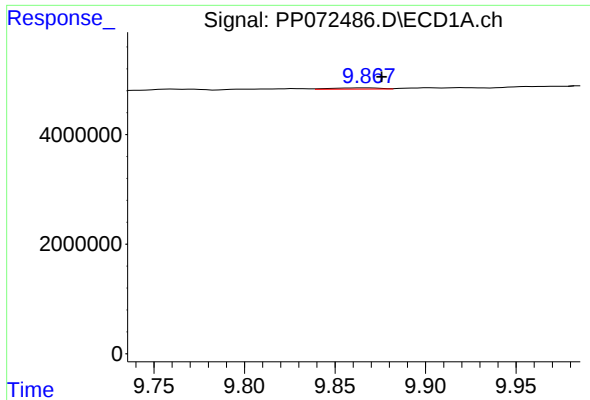
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 223710
Conc: 2.13 ng/ml



#44 AR-1268-4

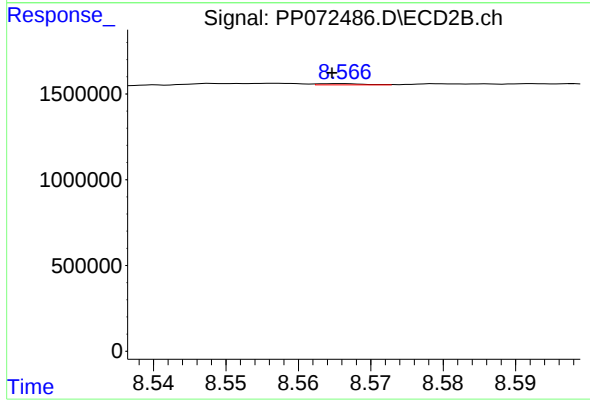
R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 31958
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: -0.009 min
Response: 450636
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 34077
Conc: 0.07 ng/ml