

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052025\
 Data File : PP072215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 15:44
 Operator : YP\AJ
 Sample : Q2074-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:16:58 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	3.797	36328466	30006623	18.067	18.773
2)	SA Decachlor...	10.212	8.822	26175128	18242182	16.067	17.232
Target Compounds							
3)	L1 AR-1016-1	5.645	4.905	541679	180939	7.214	2.945 #
4)	L1 AR-1016-2	5.676	4.905	832415	180939	7.780	2.061 #
5)	L1 AR-1016-3	5.731	5.072	755049	118187	11.516	2.480 #
6)	L1 AR-1016-4	5.831	5.126	184476	257419	3.463	6.766 #
7)	L1 AR-1016-5	6.111	5.326	219651	1206957	4.491	24.224 #
8)	L2 AR-1221-1	4.705	4.025	850157	127266	33.826	5.504 #
9)	L2 AR-1221-2	4.805	4.099	534984	1248575	29.752	70.547 #
10)	L2 AR-1221-3	4.874	4.172	161167	155877	2.755	2.982
11)	L3 AR-1232-1	4.874	4.172	161167	155877	3.421	3.596
12)	L3 AR-1232-2	5.405	4.905	142482	180939	6.120	4.095 #
13)	L3 AR-1232-3	5.676	5.072	832415	118187	16.627	5.054 #
14)	L3 AR-1232-4	5.831	5.148	184476	287063	7.350	13.854 #
15)	L3 AR-1232-5	5.947	5.326	625181	1206957	35.685	52.126 #
16)	L4 AR-1242-1	5.645	4.905	541679	180939	8.653	3.472 #
17)	L4 AR-1242-2	5.676	4.905	832415	180939	9.592	2.462 #
18)	L4 AR-1242-3	5.731	5.072	755049	118187	13.712	3.021 #
19)	L4 AR-1242-4	5.831	5.148	184476	287063	4.160	7.638 #
20)	L4 AR-1242-5	6.569	5.676	672018	39221	13.181	0.813 #
21)	L5 AR-1248-1	5.645	4.905	541679	180939	11.193	4.177 #
22)	L5 AR-1248-2	5.947	5.126	625181	257419	10.310	4.558 #
23)	L5 AR-1248-3	6.111	5.148	219651	287063	3.319	4.857 #
24)	L5 AR-1248-4	6.535	5.326	827099	1206957	9.464	17.328 #
25)	L5 AR-1248-5	6.569	5.676f	672018	39221	8.094	0.562 #
26)	L6 AR-1254-1	6.512	5.676	2224958	39221	25.871	0.392 #
27)	L6 AR-1254-2	6.727	5.853	1688959	140985	12.925	1.634 #
28)	L6 AR-1254-3	7.081	6.241	378906	219253	2.870	1.705 #
29)	L6 AR-1254-4	7.358	6.475	453889	178650	3.478	2.094 #
30)	L6 AR-1254-5	7.790	6.905	497048	43057	4.468	0.380 #
31)	L7 AR-1260-1	7.251	6.393	167444	198708	1.789	2.492 #
32)	L7 AR-1260-2	7.521	6.551	793103	156563	5.527	1.544 #
33)	L7 AR-1260-3	7.855	6.716	300422	153847	2.638	1.770 #
34)	L7 AR-1260-4	8.069	7.144	936457	597272	8.727	8.285
35)	L7 AR-1260-5	8.370	7.417	1301234	88844	5.498	0.512 #
36)	L8 AR-1262-1	8.102	6.905	82908	43057	0.622	0.381 #
37)	L8 AR-1262-2	8.445f	7.144	351610	597272	1.291	6.149 #
38)	L8 AR-1262-3	8.765f	7.723	1797254	112472	9.687	1.379 #
39)	L8 AR-1262-4	8.807	7.796	749104	9194	5.579	0.065 #
40)	L8 AR-1262-5	9.446	8.299	21559	100991	0.233	1.552 #
41)	L9 AR-1268-1	8.677f	7.723	80202	112472	0.241	0.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052025\
Data File : PP072215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 15:44
Operator : YP\AJ
Sample : Q2074-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

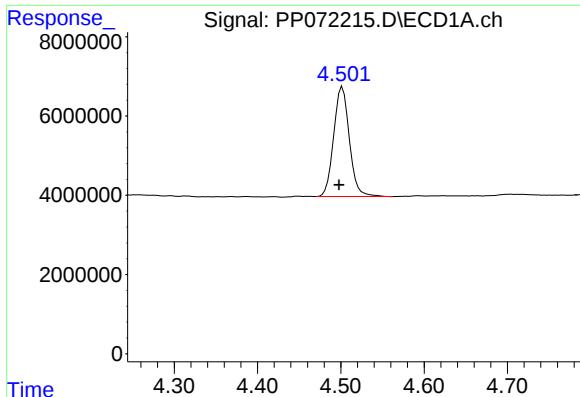
Instrument :
ECD_P
ClientSampleId :
TP-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:16:58 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	8.807	7.796	749104	9194	2.675	0.044 #
43)	L9 AR-1268-3	9.036	7.976	507365	133004	2.101	0.785 #
44)	L9 AR-1268-4	9.446	8.299	21559	100991	0.205	1.384 #
45)	L9 AR-1268-5	9.873	8.558	261602	210485	0.386	0.461

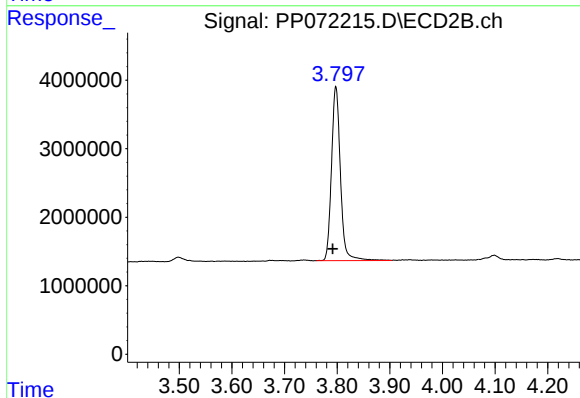
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

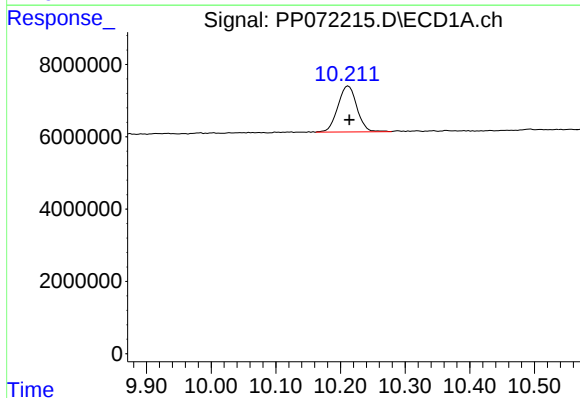
R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 36328466
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



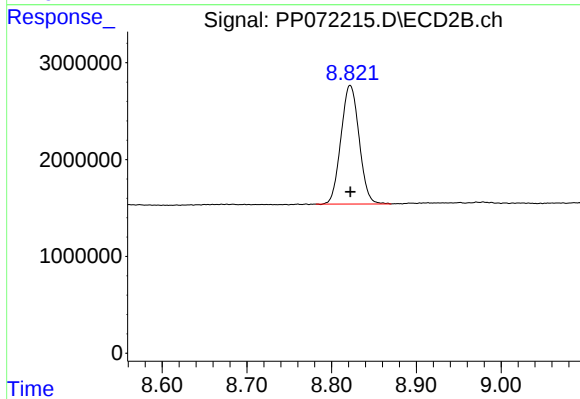
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 30006623
Conc: 18.77 ng/ml



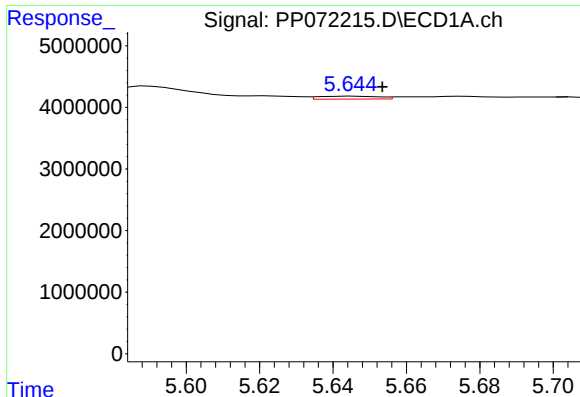
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.002 min
Response: 26175128
Conc: 16.07 ng/ml



#2 Decachlorobiphenyl

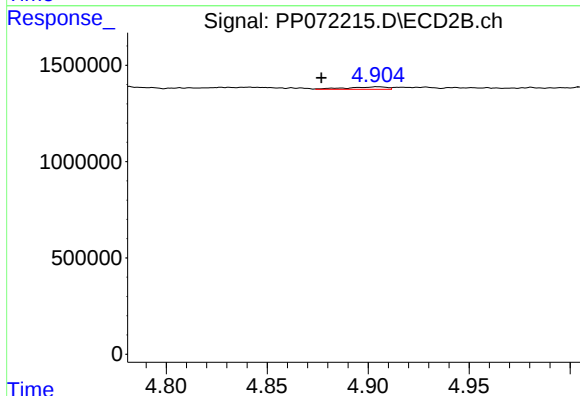
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 18242182
Conc: 17.23 ng/ml



#3 AR-1016-1

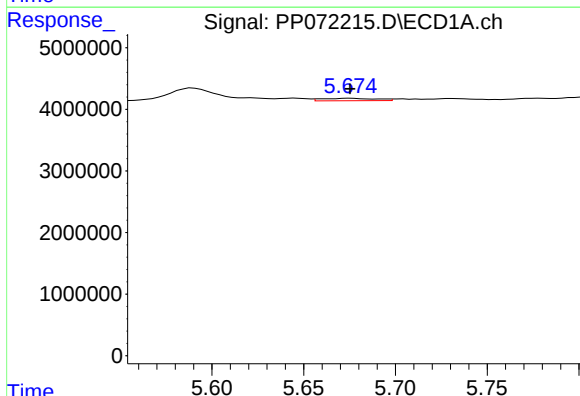
R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 541679
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



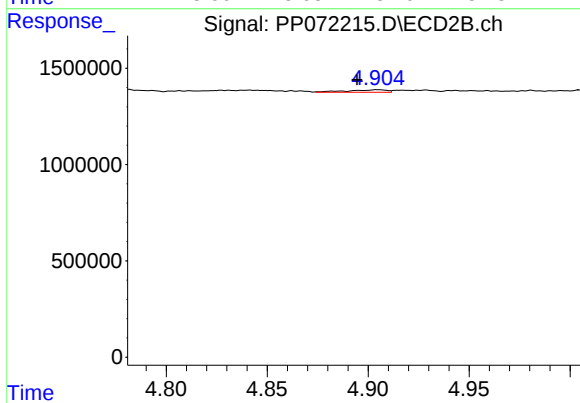
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: 0.028 min
Response: 180939
Conc: 2.95 ng/ml



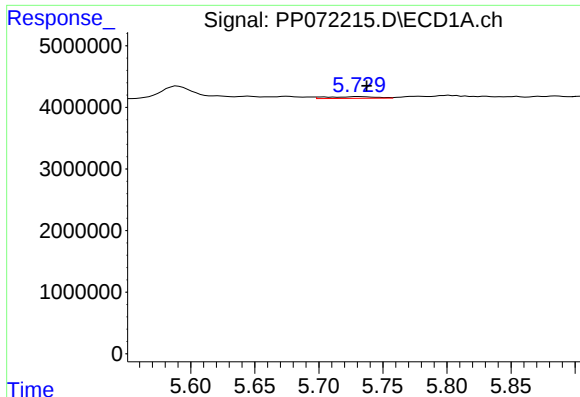
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 832415
Conc: 7.78 ng/ml



#4 AR-1016-2

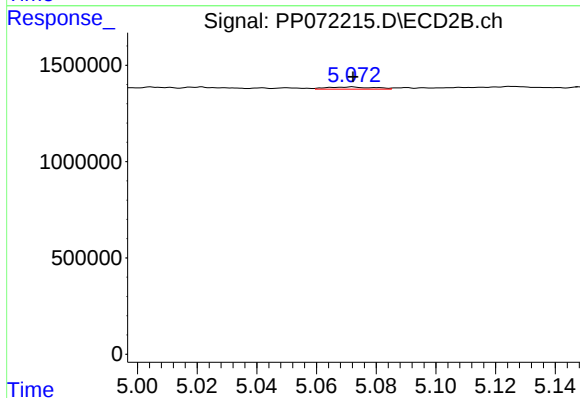
R.T.: 4.905 min
Delta R.T.: 0.010 min
Response: 180939
Conc: 2.06 ng/ml



#5 AR-1016-3

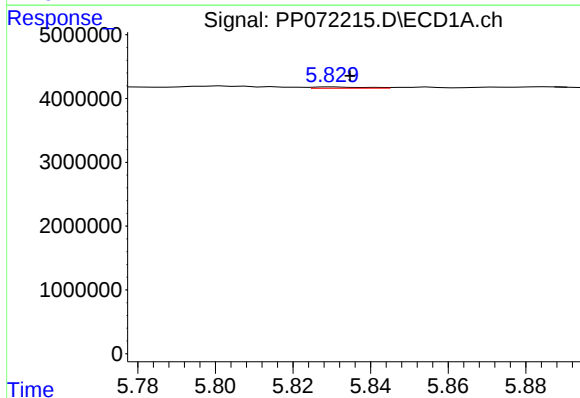
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 755049
Conc: 11.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



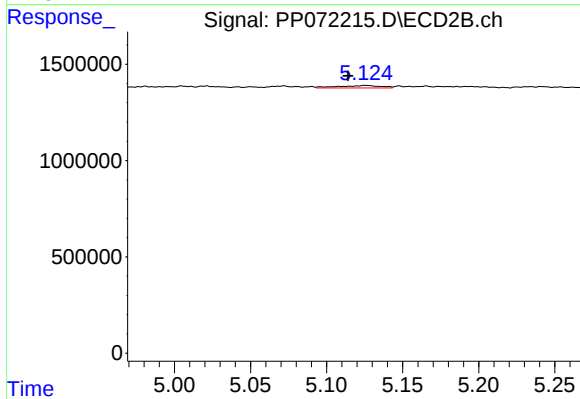
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 118187
Conc: 2.48 ng/ml



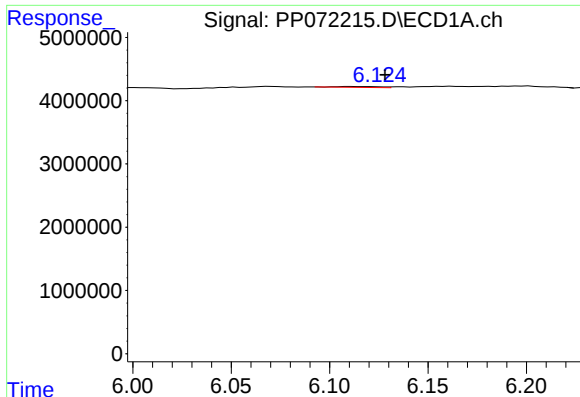
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 184476
Conc: 3.46 ng/ml



#6 AR-1016-4

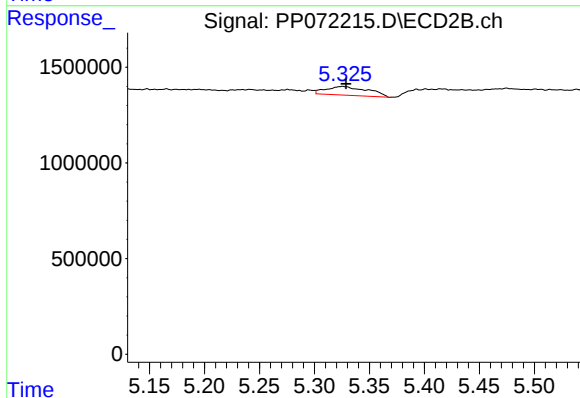
R.T.: 5.126 min
Delta R.T.: 0.012 min
Response: 257419
Conc: 6.77 ng/ml



#7 AR-1016-5

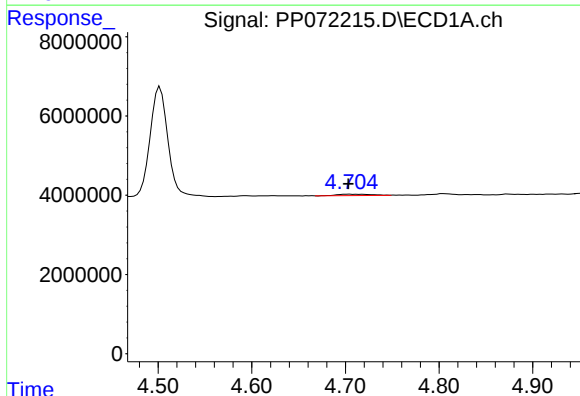
R.T.: 6.111 min
Delta R.T.: -0.017 min
Response: 219651
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



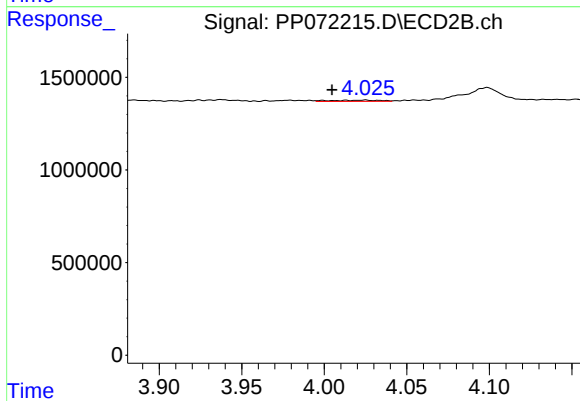
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 1206957
Conc: 24.22 ng/ml



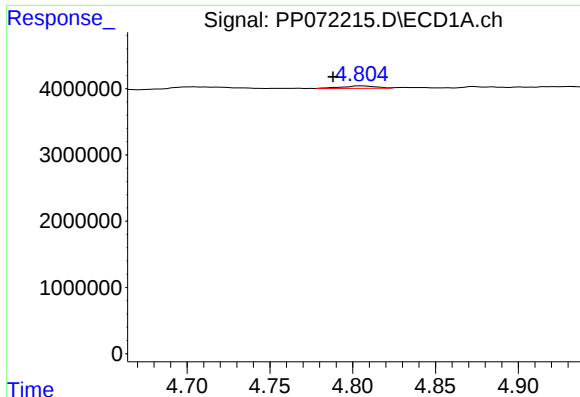
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 850157
Conc: 33.83 ng/ml



#8 AR-1221-1

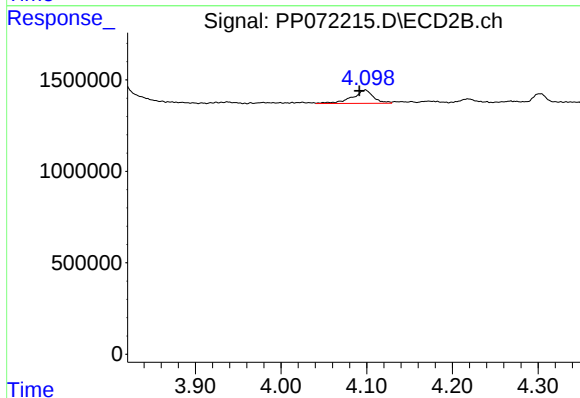
R.T.: 4.025 min
Delta R.T.: 0.020 min
Response: 127266
Conc: 5.50 ng/ml



#9 AR-1221-2

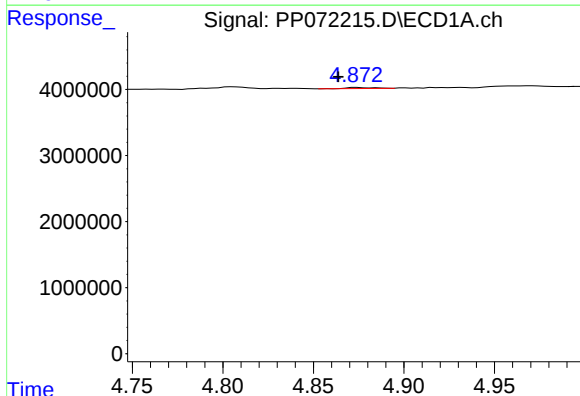
R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 534984
Conc: 29.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



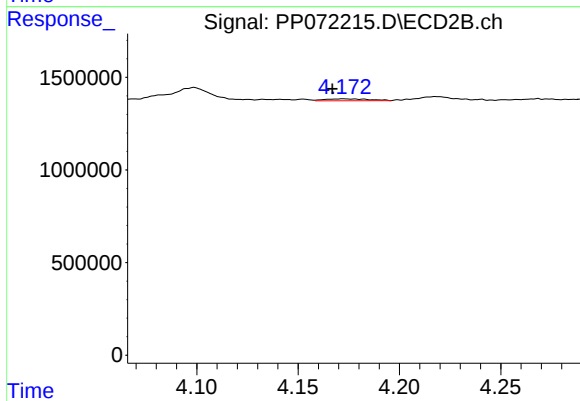
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: 0.007 min
Response: 1248575
Conc: 70.55 ng/ml



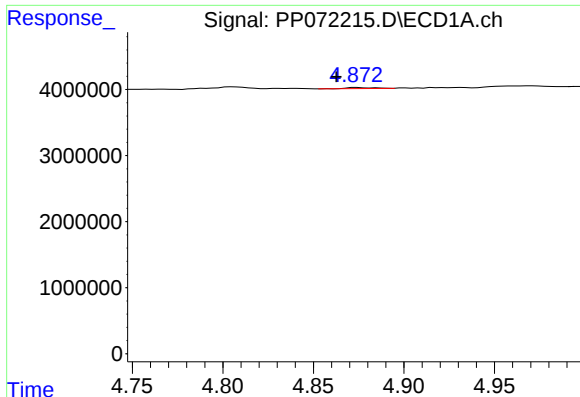
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: 0.010 min
Response: 161167
Conc: 2.75 ng/ml



#10 AR-1221-3

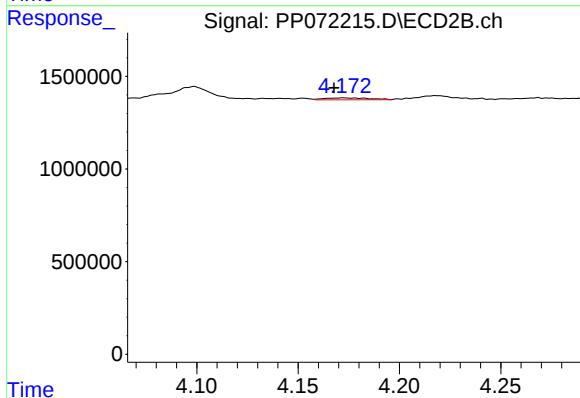
R.T.: 4.172 min
Delta R.T.: 0.006 min
Response: 155877
Conc: 2.98 ng/ml



#11 AR-1232-1

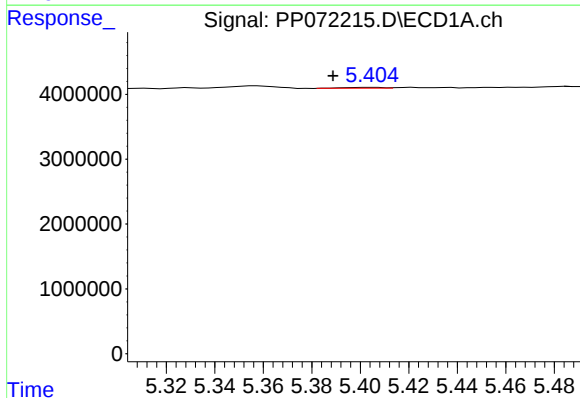
R.T.: 4.874 min
Delta R.T.: 0.011 min
Response: 161167
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



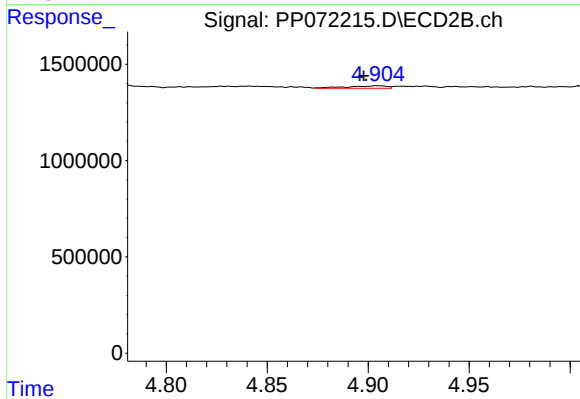
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 155877
Conc: 3.60 ng/ml



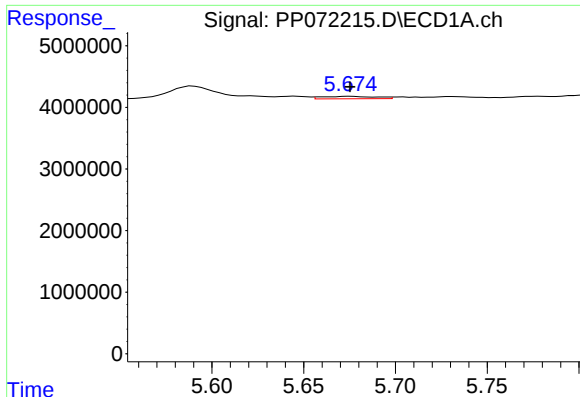
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: 0.016 min
Response: 142482
Conc: 6.12 ng/ml



#12 AR-1232-2

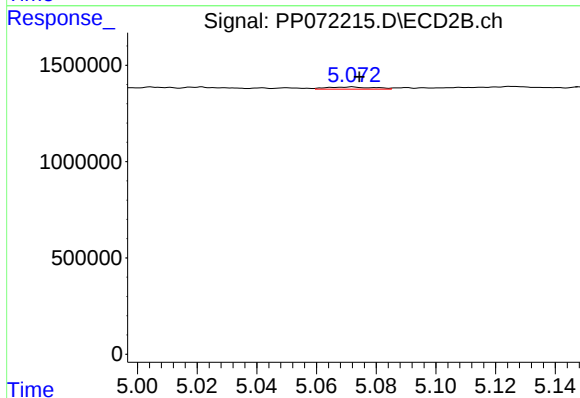
R.T.: 4.905 min
Delta R.T.: 0.007 min
Response: 180939
Conc: 4.10 ng/ml



#13 AR-1232-3

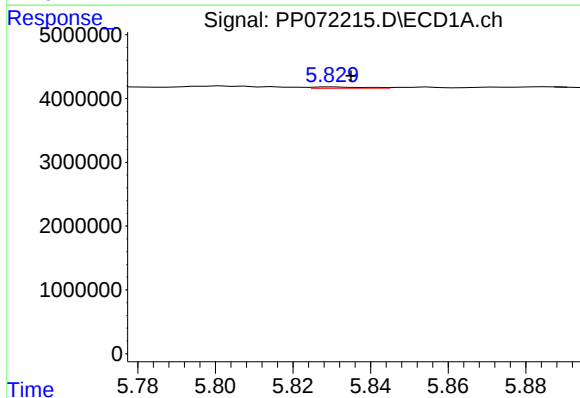
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 832415
Conc: 16.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



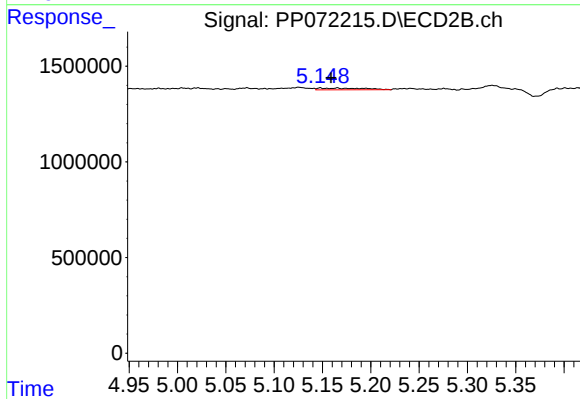
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 118187
Conc: 5.05 ng/ml



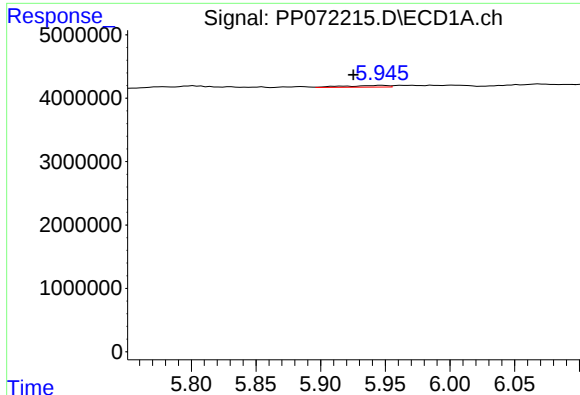
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 184476
Conc: 7.35 ng/ml



#14 AR-1232-4

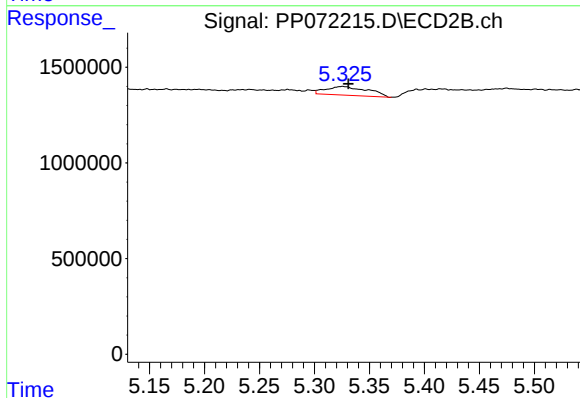
R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 287063
Conc: 13.85 ng/ml



#15 AR-1232-5

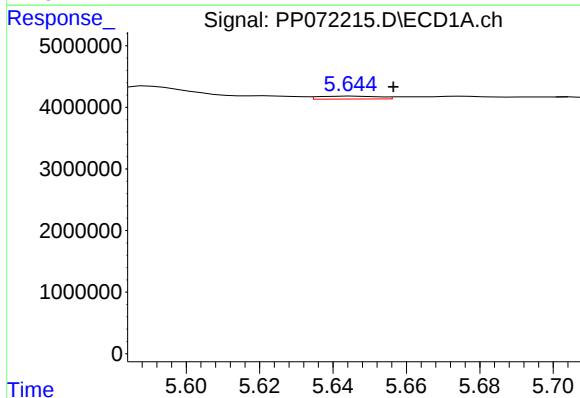
R.T.: 5.947 min
Delta R.T.: 0.022 min
Response: 625181
Conc: 35.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



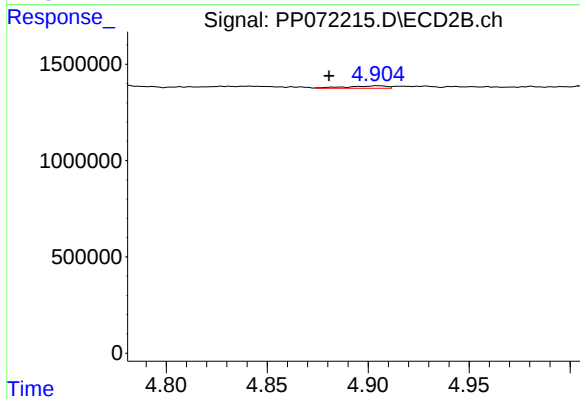
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 1206957
Conc: 52.13 ng/ml



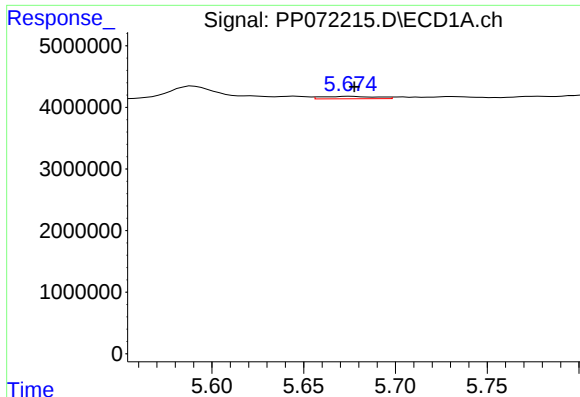
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 541679
Conc: 8.65 ng/ml



#16 AR-1242-1

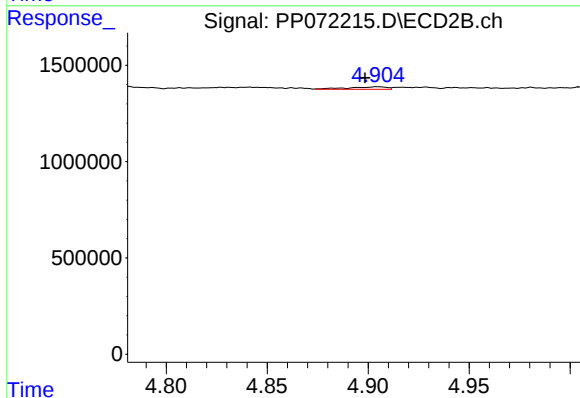
R.T.: 4.905 min
Delta R.T.: 0.024 min
Response: 180939
Conc: 3.47 ng/ml



#17 AR-1242-2

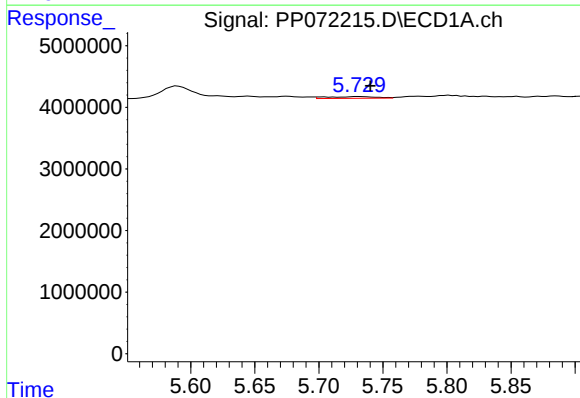
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 832415
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



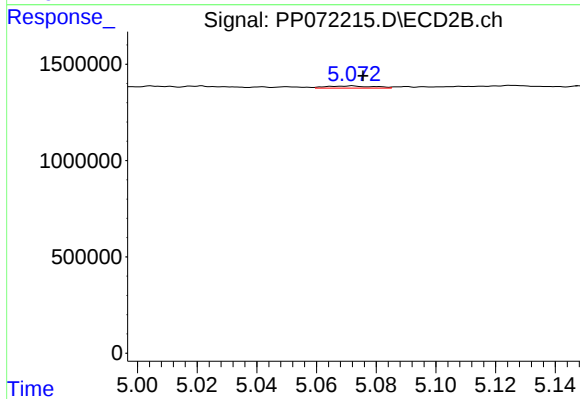
#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: 0.006 min
Response: 180939
Conc: 2.46 ng/ml



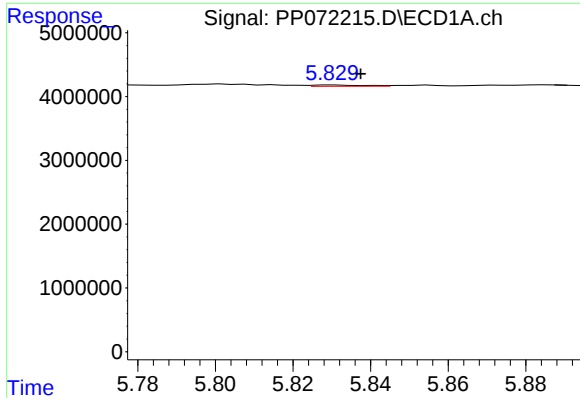
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 755049
Conc: 13.71 ng/ml



#18 AR-1242-3

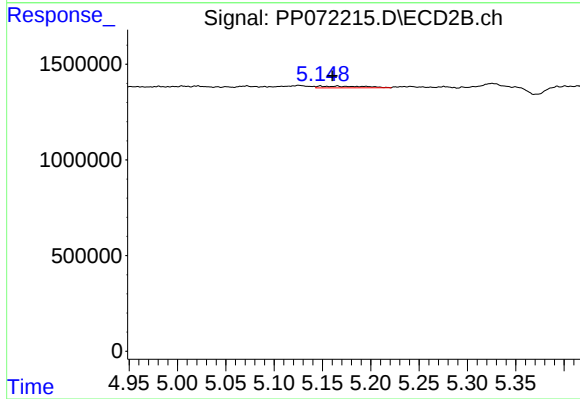
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 118187
Conc: 3.02 ng/ml



#19 AR-1242-4

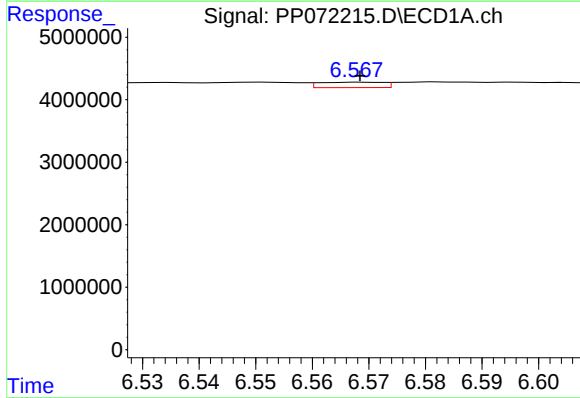
R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 184476
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



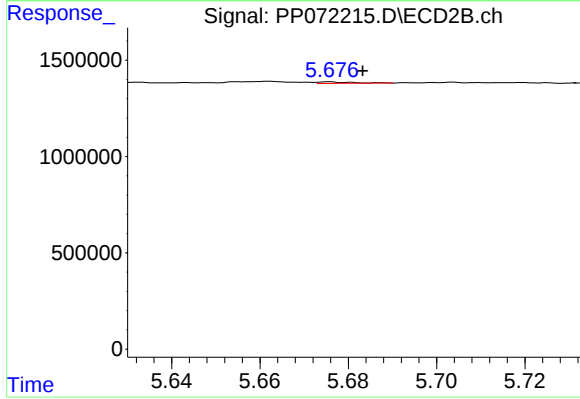
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 287063
Conc: 7.64 ng/ml



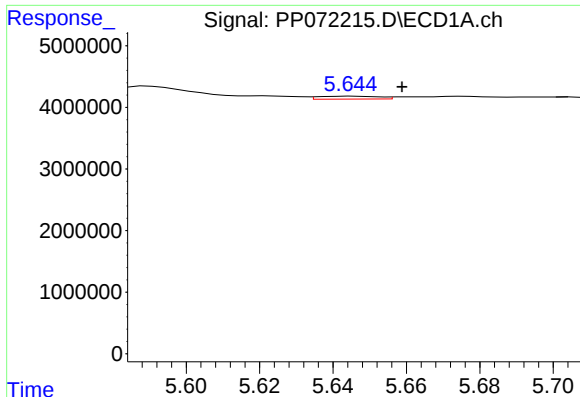
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 672018
Conc: 13.18 ng/ml



#20 AR-1242-5

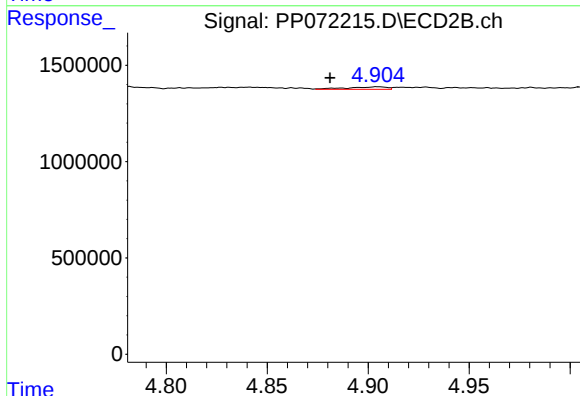
R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 39221
Conc: 0.81 ng/ml



#21 AR-1248-1

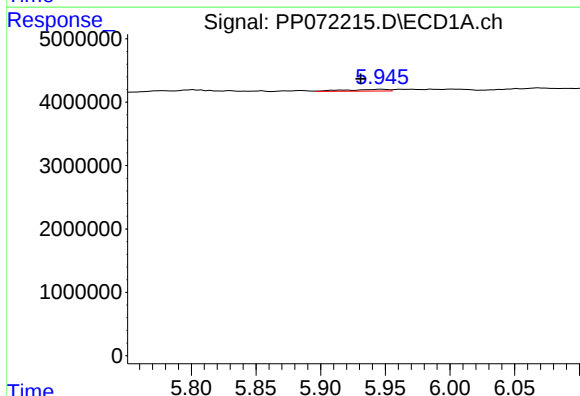
R.T.: 5.645 min
Delta R.T.: -0.013 min
Response: 541679
Conc: 11.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



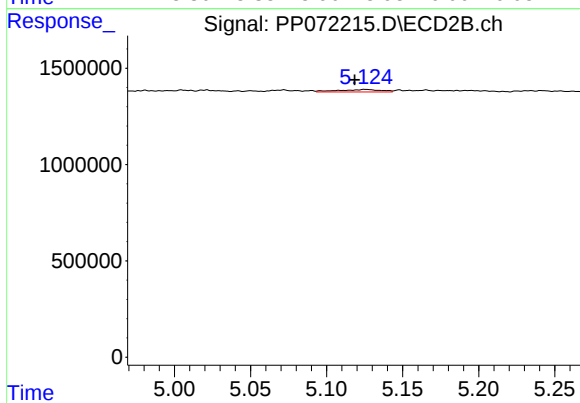
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: 0.024 min
Response: 180939
Conc: 4.18 ng/ml



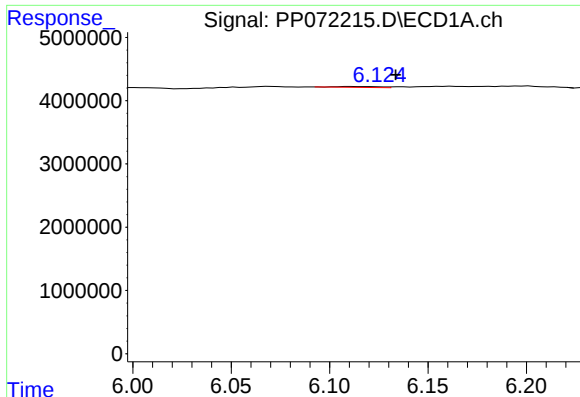
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.016 min
Response: 625181
Conc: 10.31 ng/ml



#22 AR-1248-2

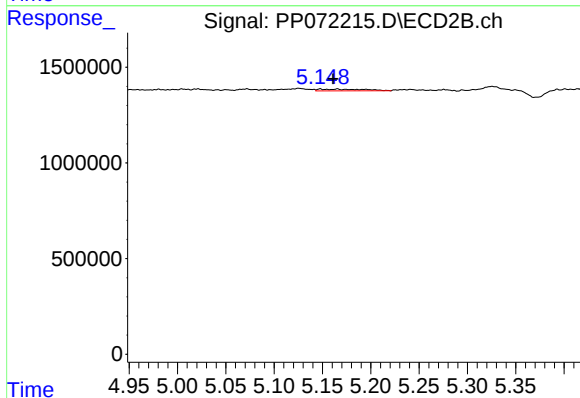
R.T.: 5.126 min
Delta R.T.: 0.007 min
Response: 257419
Conc: 4.56 ng/ml



#23 AR-1248-3

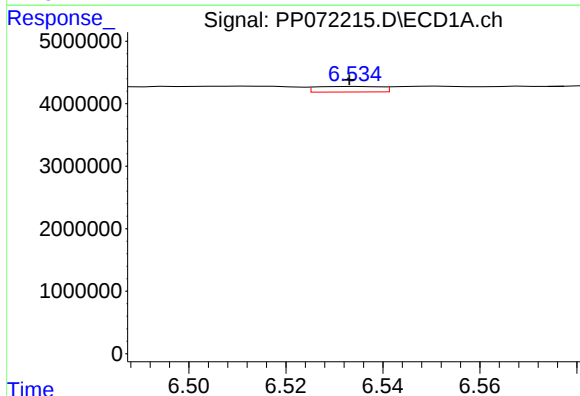
R.T.: 6.111 min
Delta R.T.: -0.022 min
Response: 219651
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



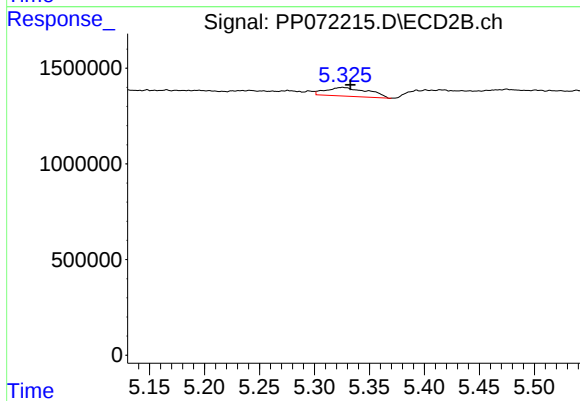
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 287063
Conc: 4.86 ng/ml



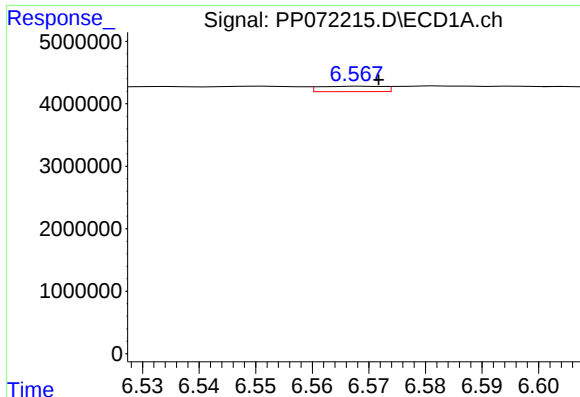
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 827099
Conc: 9.46 ng/ml



#24 AR-1248-4

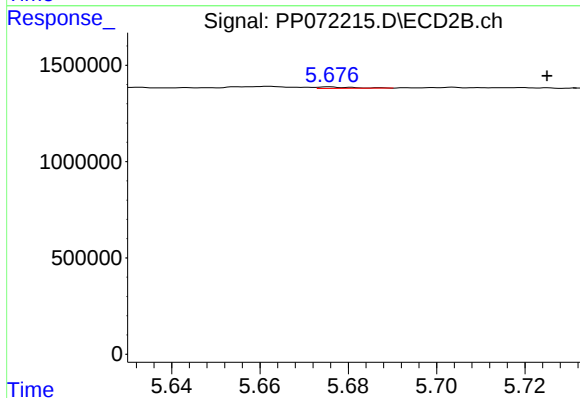
R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 1206957
Conc: 17.33 ng/ml



#25 AR-1248-5

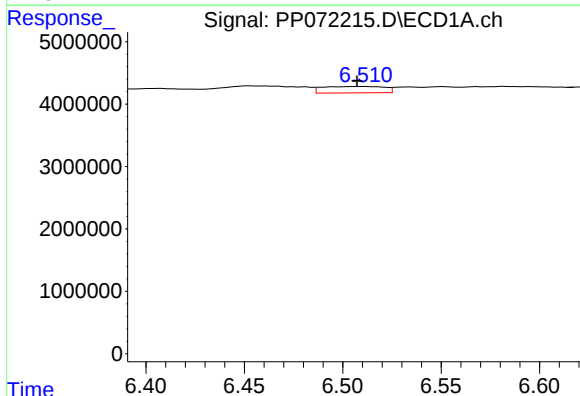
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 672018
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



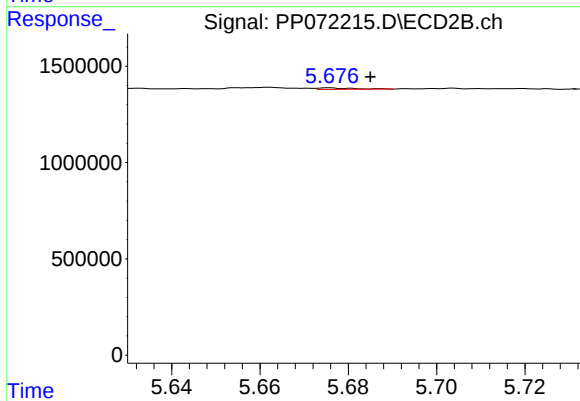
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: -0.049 min
Response: 39221
Conc: 0.56 ng/ml



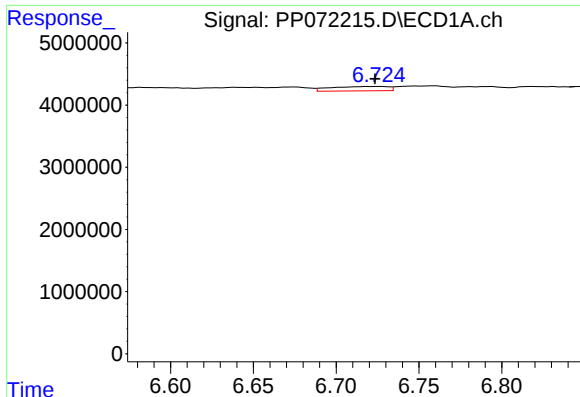
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 2224958
Conc: 25.87 ng/ml



#26 AR-1254-1

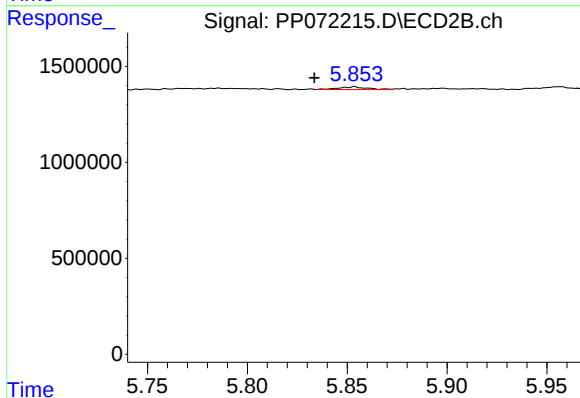
R.T.: 5.676 min
Delta R.T.: -0.009 min
Response: 39221
Conc: 0.39 ng/ml



#27 AR-1254-2

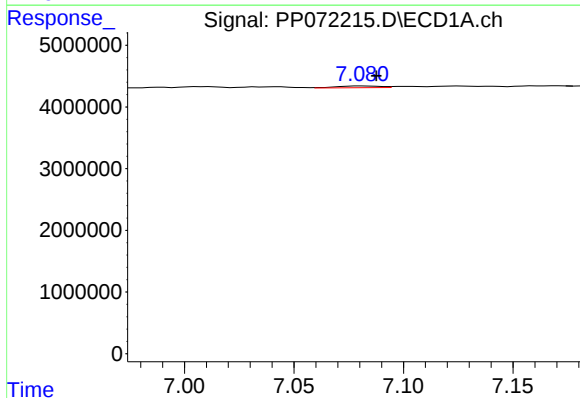
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 1688959
Conc: 12.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



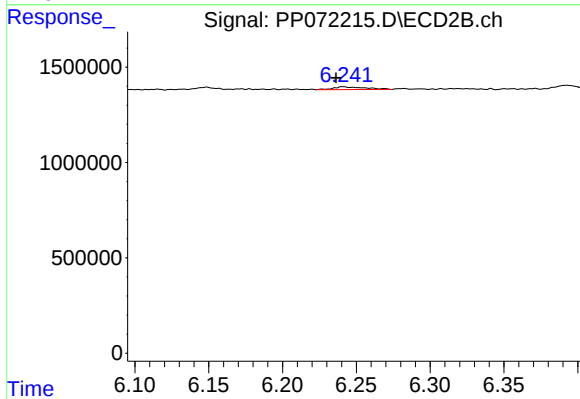
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: 0.020 min
Response: 140985
Conc: 1.63 ng/ml



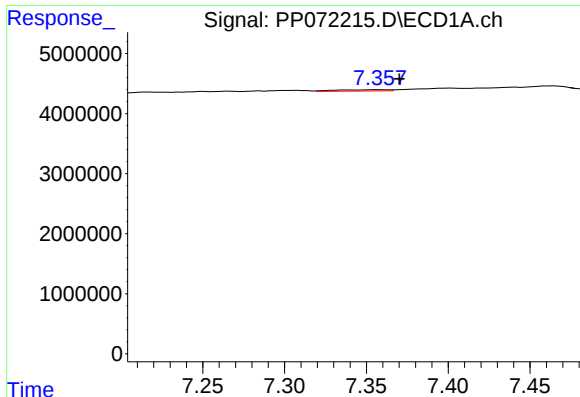
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 378906
Conc: 2.87 ng/ml



#28 AR-1254-3

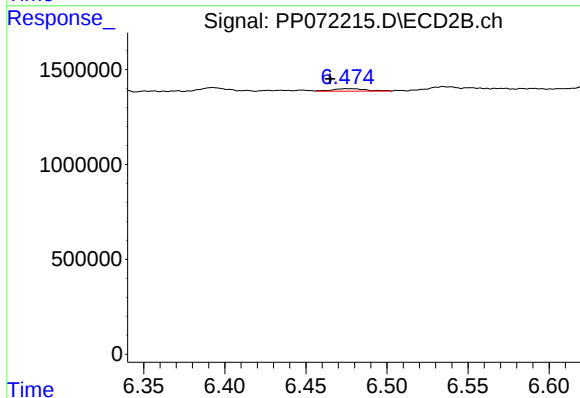
R.T.: 6.241 min
Delta R.T.: 0.005 min
Response: 219253
Conc: 1.70 ng/ml



#29 AR-1254-4

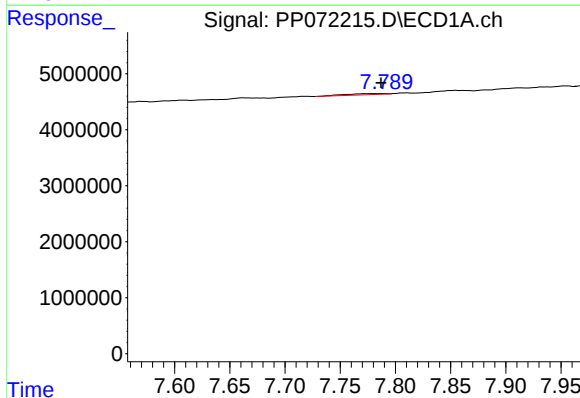
R.T.: 7.358 min
Delta R.T.: -0.012 min
Response: 453889
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



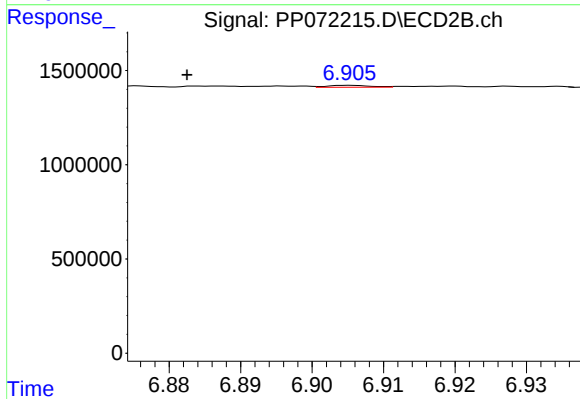
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.010 min
Response: 178650
Conc: 2.09 ng/ml



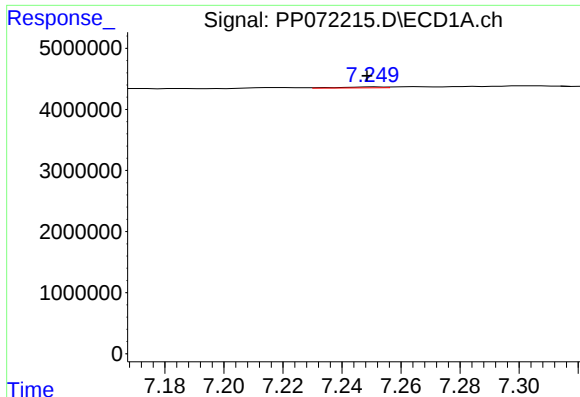
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.003 min
Response: 497048
Conc: 4.47 ng/ml



#30 AR-1254-5

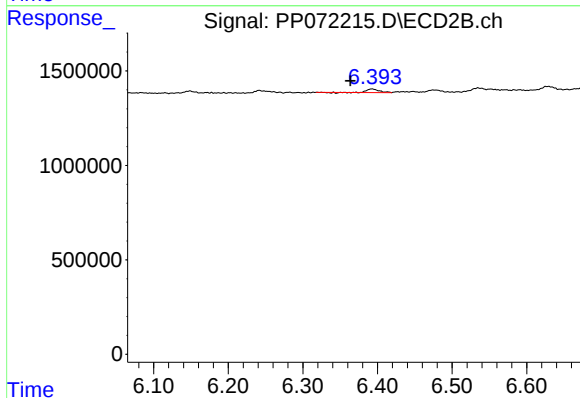
R.T.: 6.905 min
Delta R.T.: 0.023 min
Response: 43057
Conc: 0.38 ng/ml



#31 AR-1260-1

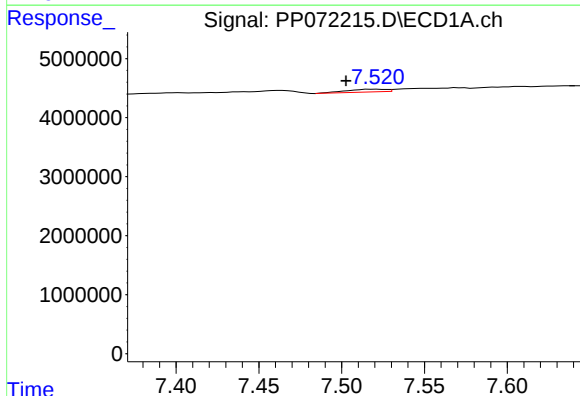
R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 167444
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



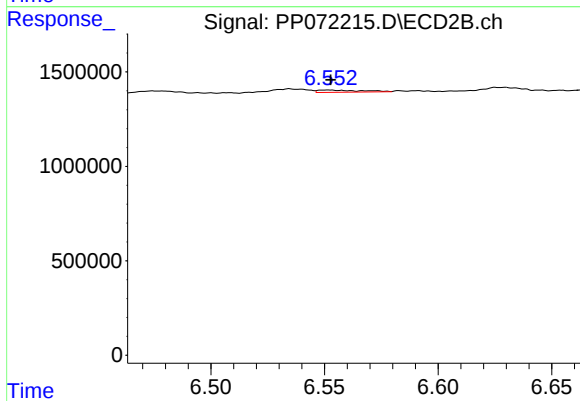
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.029 min
Response: 198708
Conc: 2.49 ng/ml



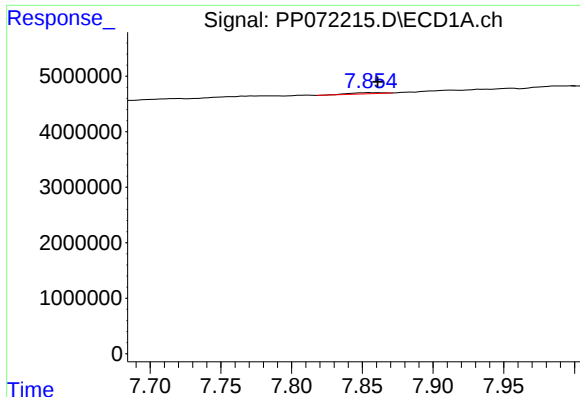
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 793103
Conc: 5.53 ng/ml



#32 AR-1260-2

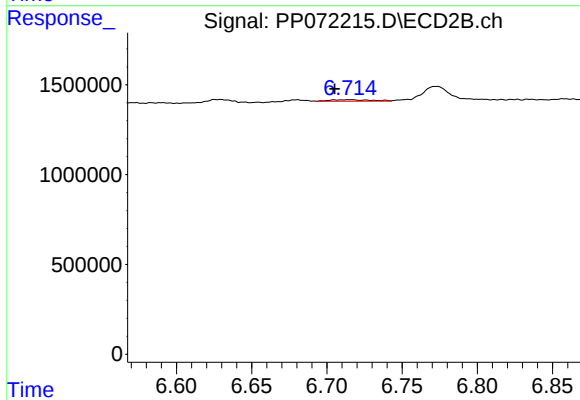
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 156563
Conc: 1.54 ng/ml



#33 AR-1260-3

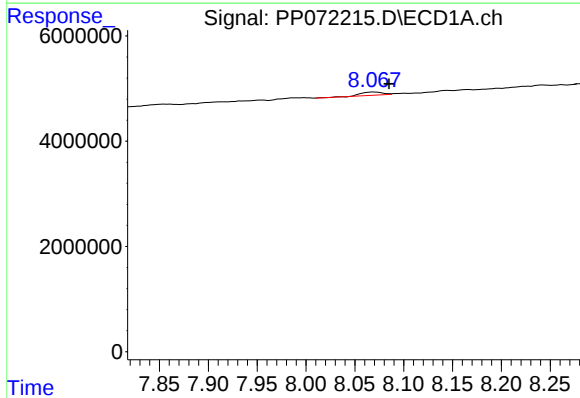
R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 300422
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



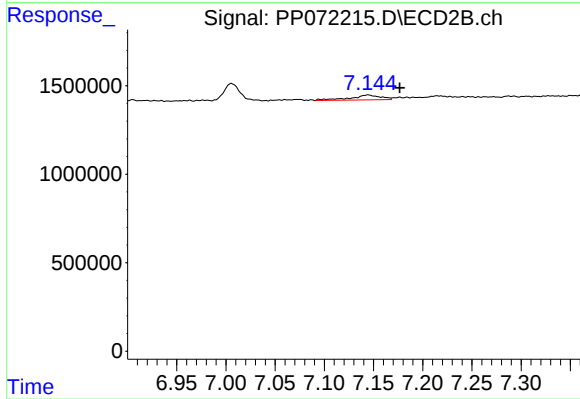
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: 0.011 min
Response: 153847
Conc: 1.77 ng/ml



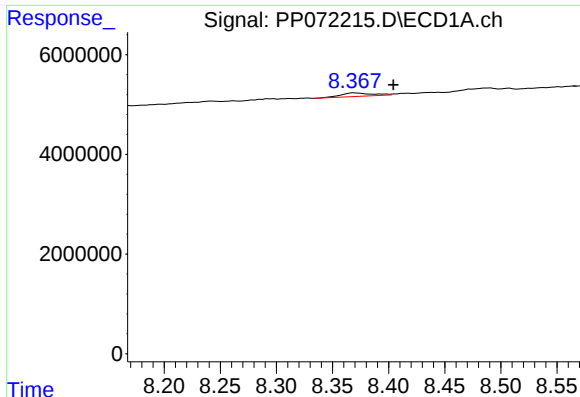
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.016 min
Response: 936457
Conc: 8.73 ng/ml



#34 AR-1260-4

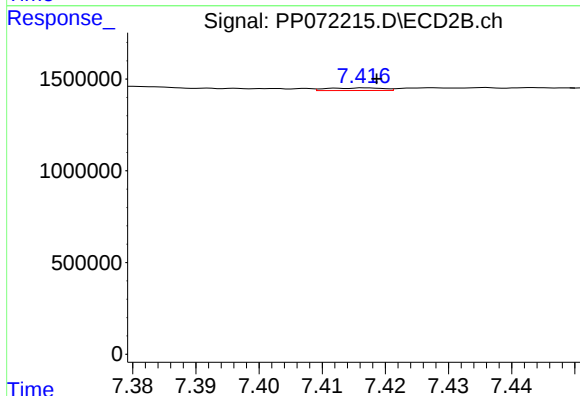
R.T.: 7.144 min
Delta R.T.: -0.032 min
Response: 597272
Conc: 8.28 ng/ml



#35 AR-1260-5

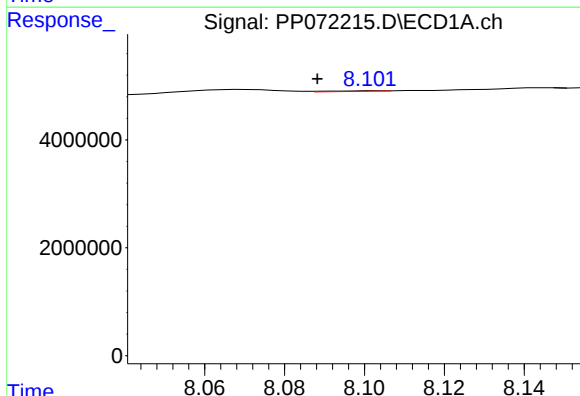
R.T.: 8.370 min
Delta R.T.: -0.034 min
Response: 1301234
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



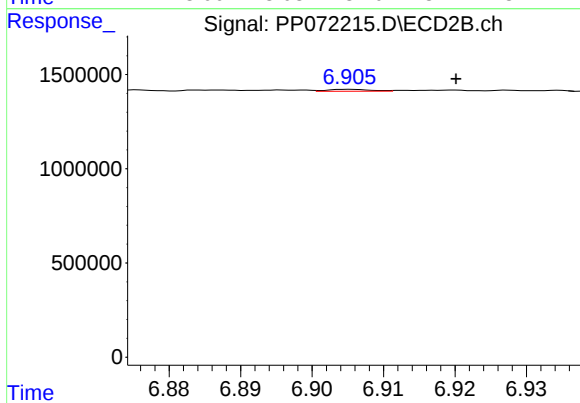
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 88844
Conc: 0.51 ng/ml



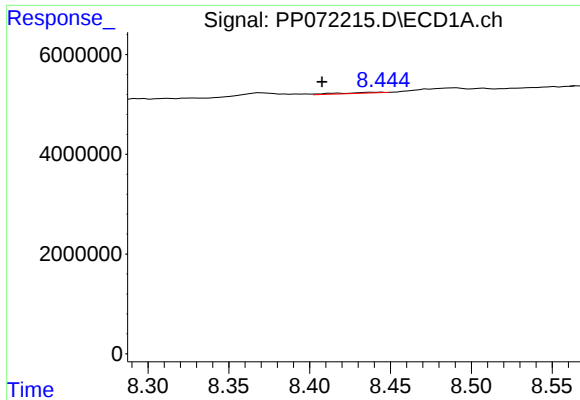
#36 AR-1262-1

R.T.: 8.102 min
Delta R.T.: 0.014 min
Response: 82908
Conc: 0.62 ng/ml



#36 AR-1262-1

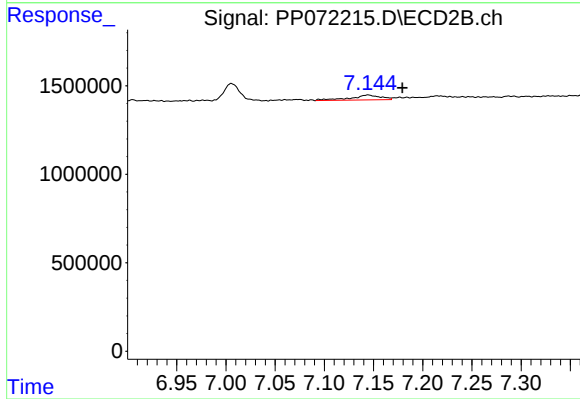
R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 43057
Conc: 0.38 ng/ml



#37 AR-1262-2

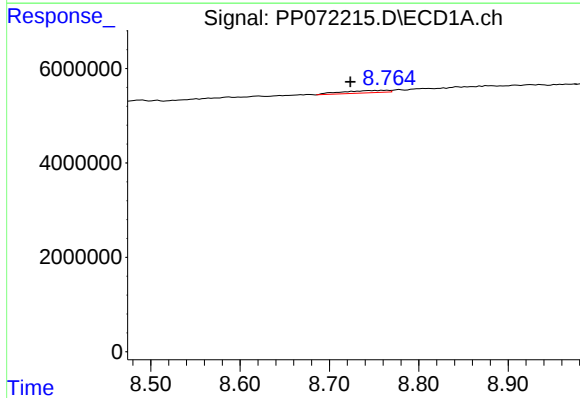
R.T.: 8.445 min
Delta R.T.: 0.037 min
Response: 351610
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



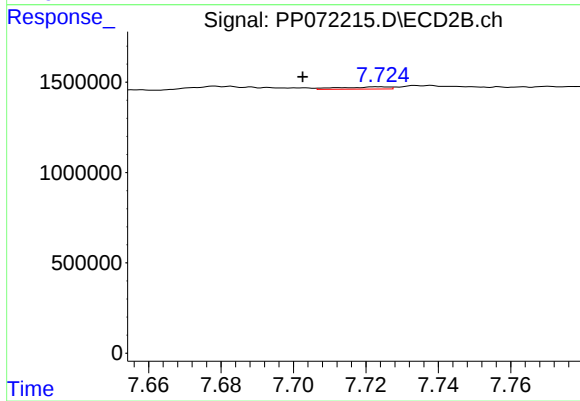
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: -0.035 min
Response: 597272
Conc: 6.15 ng/ml



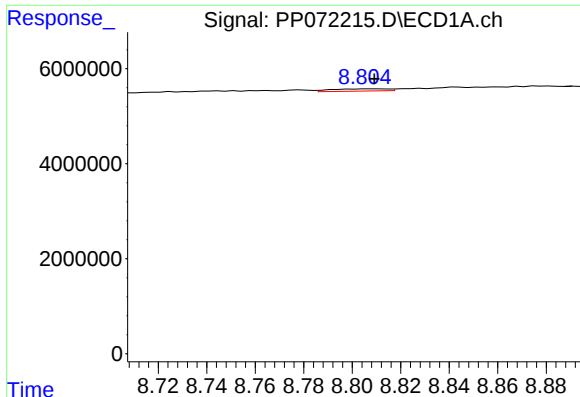
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: 0.041 min
Response: 1797254
Conc: 9.69 ng/ml



#38 AR-1262-3

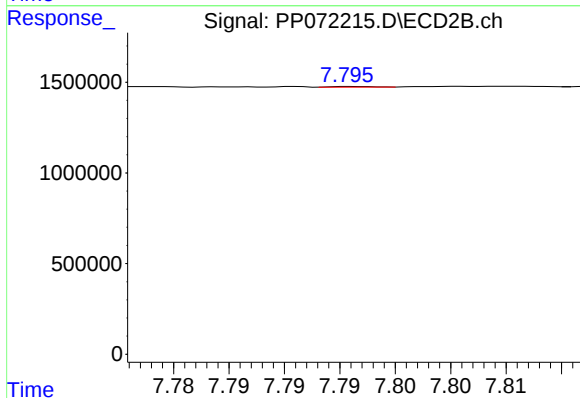
R.T.: 7.723 min
Delta R.T.: 0.021 min
Response: 112472
Conc: 1.38 ng/ml



#39 AR-1262-4

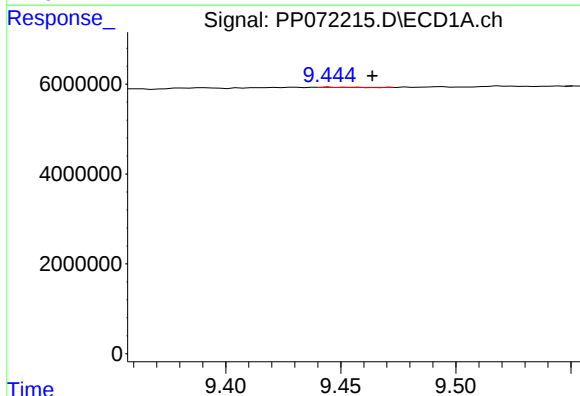
R.T.: 8.807 min
Delta R.T.: -0.002 min
Response: 749104
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



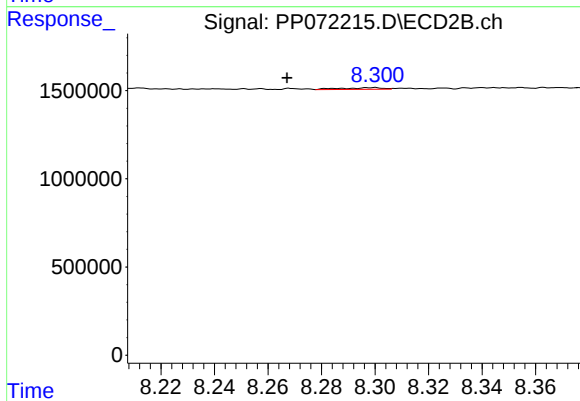
#39 AR-1262-4

R.T.: 7.796 min
Delta R.T.: 0.029 min
Response: 9194
Conc: 0.07 ng/ml



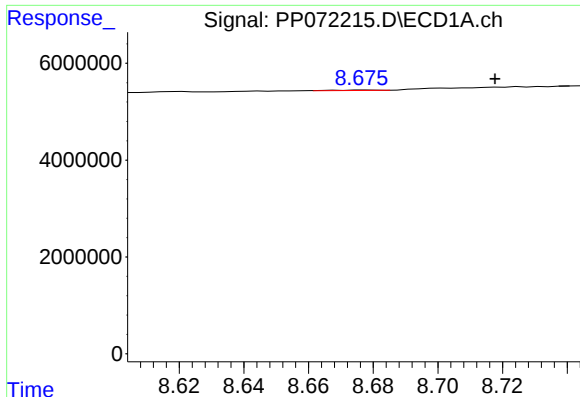
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: -0.018 min
Response: 21559
Conc: 0.23 ng/ml



#40 AR-1262-5

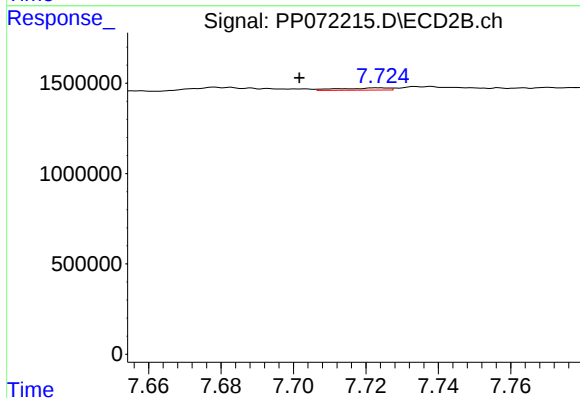
R.T.: 8.299 min
Delta R.T.: 0.032 min
Response: 100991
Conc: 1.55 ng/ml



#41 AR-1268-1

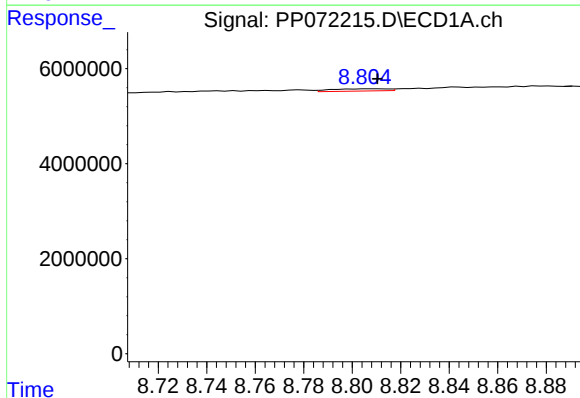
R.T.: 8.677 min
Delta R.T.: -0.040 min
Response: 80202
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



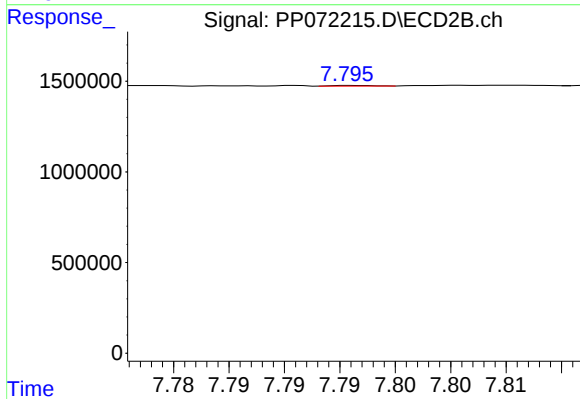
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: 0.022 min
Response: 112472
Conc: 0.48 ng/ml



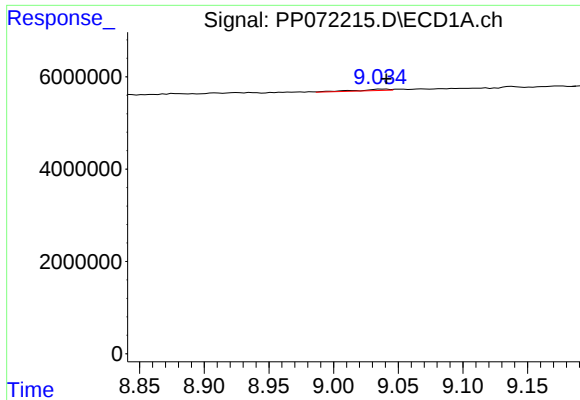
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 749104
Conc: 2.68 ng/ml



#42 AR-1268-2

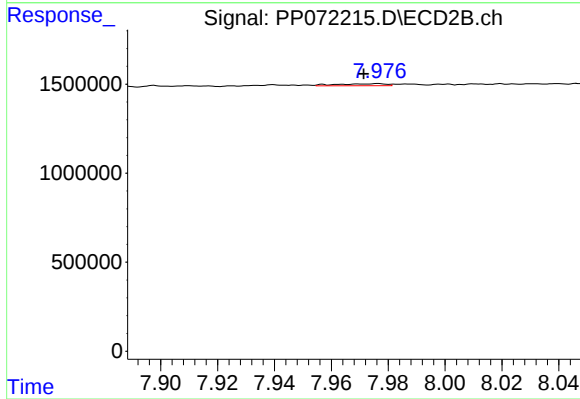
R.T.: 7.796 min
Delta R.T.: 0.029 min
Response: 9194
Conc: 0.04 ng/ml



#43 AR-1268-3

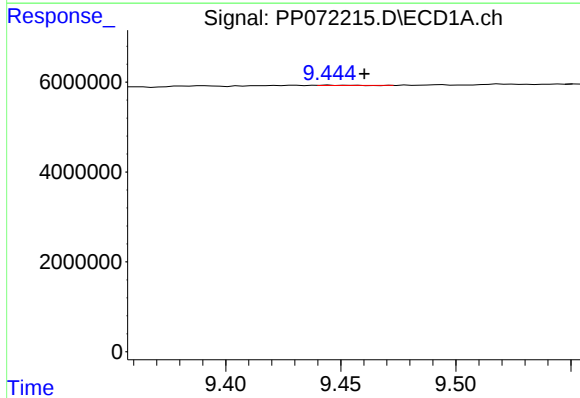
R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 507365
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



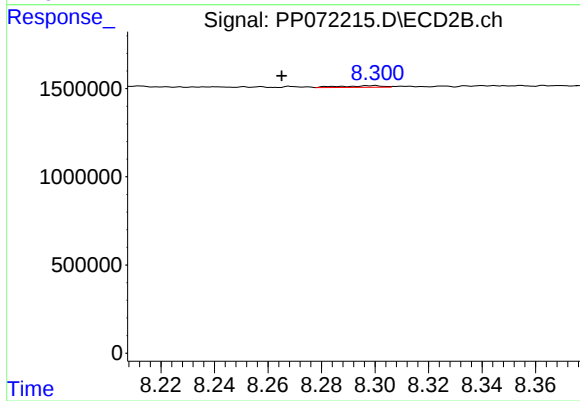
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: 133004
Conc: 0.79 ng/ml



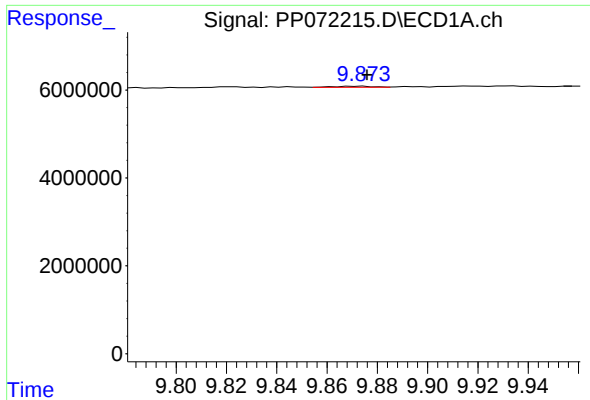
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: -0.015 min
Response: 21559
Conc: 0.21 ng/ml



#44 AR-1268-4

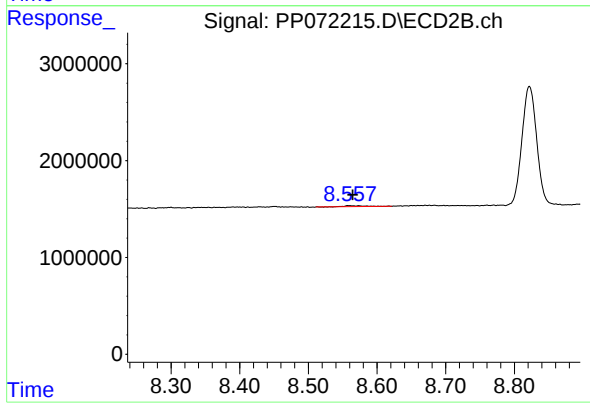
R.T.: 8.299 min
Delta R.T.: 0.034 min
Response: 100991
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 261602
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-19



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 210485
Conc: 0.46 ng/ml