

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
 Data File : PP071813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 14:51
 Operator : YP\AJ
 Sample : Q1956-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 15:34:09 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...	4.508	3.806	39137584	32102800	19.740	22.790
2)	SA Decachlor...	10.219	8.833	21556000	14223608	14.887	16.218
Target Compounds							
3)	L1 AR-1016-1	5.685	4.892	331186	54481	4.939	1.018 #
4)	L1 AR-1016-2	5.685	4.918	331186	48026	3.227	0.629 #
5)	L1 AR-1016-3	5.732	5.082	686538	84942	11.137	2.012 #
6)	L1 AR-1016-4	5.832	5.127	425729	158858	8.299	4.606 #
7)	L1 AR-1016-5	6.196f	5.334	319243	253256	6.618	5.698
8)	L2 AR-1221-1	4.711	3.964f	661221	37110	27.417	1.687 #
9)	L2 AR-1221-2	4.809	4.106	641077	926944	35.582	55.969 #
10)	L2 AR-1221-3	4.879	4.182	368846	62828	6.515	1.296 #
11)	L3 AR-1232-1	4.879	4.182	368846	62828	8.213	1.640 #
12)	L3 AR-1232-2	5.388	4.918	292575	48026	12.713	1.258 #
13)	L3 AR-1232-3	5.685	5.082	331186	84942	7.014	4.011 #
14)	L3 AR-1232-4	5.832	5.162	425729	39787	18.367	2.146 #
15)	L3 AR-1232-5	5.930	5.334	288522	253256	17.870	12.725 #
16)	L4 AR-1242-1	5.685	4.892	331186	54481	6.047	1.178 #
17)	L4 AR-1242-2	5.685	4.918	331186	48026	3.897	0.727 #
18)	L4 AR-1242-3	5.732	5.082	686538	84942	13.429	2.330 #
19)	L4 AR-1242-4	5.832	5.162	425729	39787	10.086	1.114 #
20)	L4 AR-1242-5	6.605	5.706	1082249	580949	23.380	13.353 #
21)	L5 AR-1248-1	5.685	4.892	331186	54481	7.713	1.509 #
22)	L5 AR-1248-2	5.930	5.127	288522	158858	4.774	3.244 #
23)	L5 AR-1248-3	6.196f	5.162	319243	39787	4.780	0.779 #
24)	L5 AR-1248-4	6.551	5.334	341181	253256	4.032	4.175
25)	L5 AR-1248-5	6.605	5.730	1082249	304512	13.622	5.224 #
26)	L6 AR-1254-1	6.525	5.706	436355	580949	5.325	6.356
27)	L6 AR-1254-2	6.744	5.855	338442	577979	2.663	7.343 #
28)	L6 AR-1254-3	7.099	6.254	446138	408122	3.492	3.444
29)	L6 AR-1254-4	7.407	6.478	395046	313687	3.362	4.065
30)	L6 AR-1254-5	7.808	6.892	506775	278768	4.704	2.747 #
31)	L7 AR-1260-1	7.258	6.373	378670	121238	3.943	1.677 #
32)	L7 AR-1260-2	7.507	6.564	775361	178093	5.419	2.036 #
33)	L7 AR-1260-3	7.869	6.723	590122	277391	5.264	3.539 #
34)	L7 AR-1260-4	8.073	7.187	5683365	115123	50.355	1.824 #
35)	L7 AR-1260-5	8.426	7.426	775010	397583	3.421	2.637
36)	L8 AR-1262-1	8.073	6.949	5683365	37186	39.334	0.327 #
37)	L8 AR-1262-2	8.426	7.209	775010	58088	2.827	0.629 #
38)	L8 AR-1262-3	8.761	7.722	4525816	46311	24.748	0.612 #
39)	L8 AR-1262-4	8.826	7.772	633913	226306	4.723	1.813 #
40)	L8 AR-1262-5	9.473	8.285	37220	70631	0.422	1.273 #
41)	L9 AR-1268-1	8.761	7.722	4525816	46311	14.567	0.232 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
Data File : PP071813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2025 14:51
Operator : YP\AJ
Sample : Q1956-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 15:34:09 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

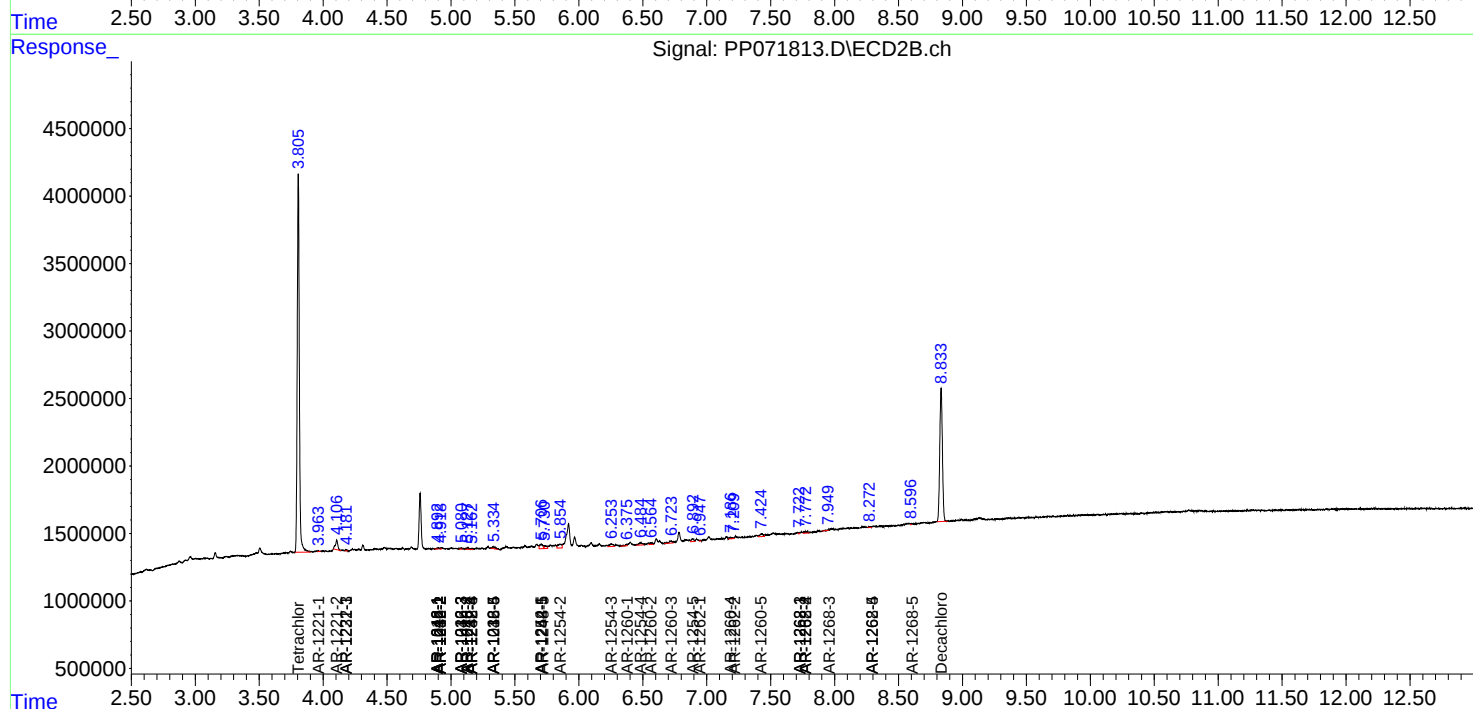
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

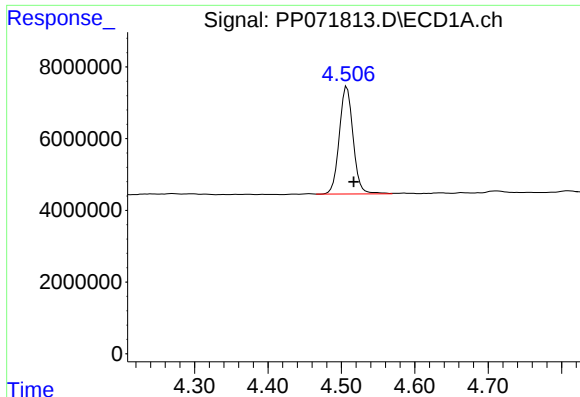
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.826	7.772	633913	226306	2.459	1.339 #
43)	L9 AR-1268-3	9.061	7.950f	81156	39014	0.364	0.280
44)	L9 AR-1268-4	9.473	8.285	37220	70631	0.396	1.162 #
45)	L9 AR-1268-5	9.896	8.597	478232	21464	0.799	0.057 #

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

Instrument :
ECD_P
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

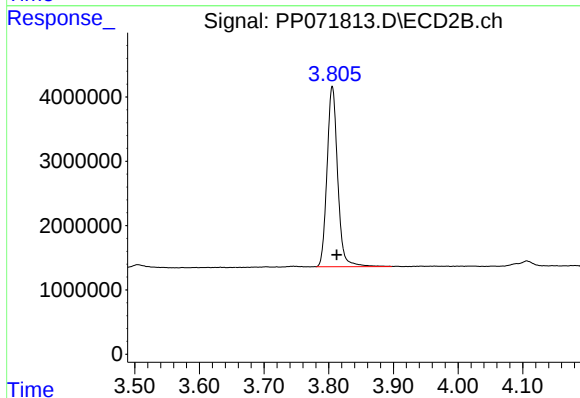




#1 Tetrachloro-m-xylene

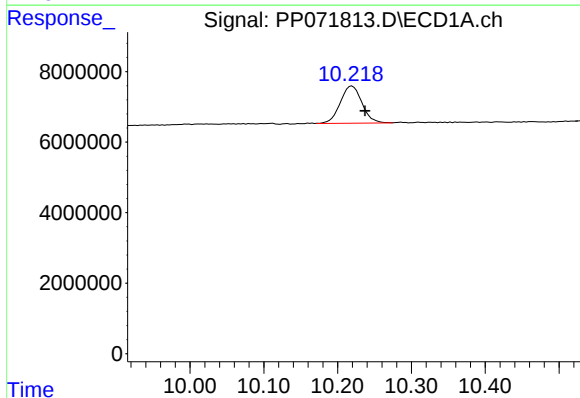
R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 39137584
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



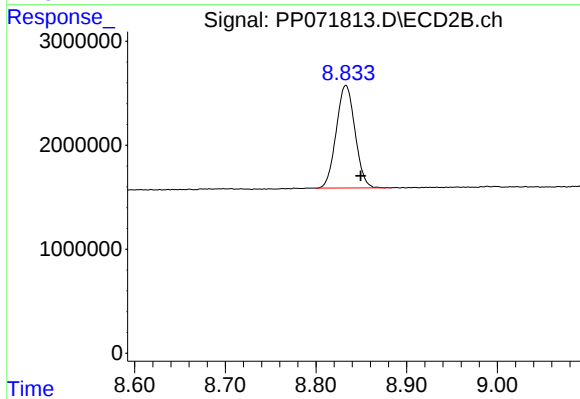
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.007 min
Response: 32102800
Conc: 22.79 ng/ml



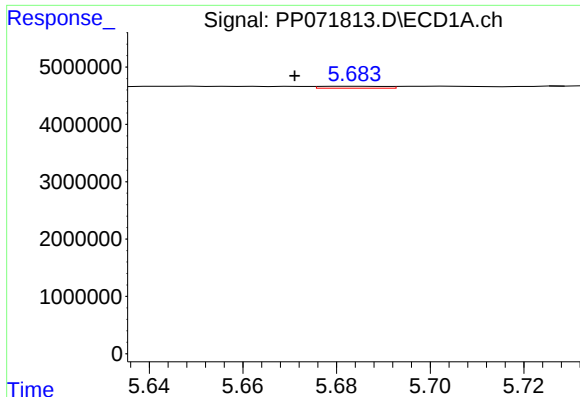
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.018 min
Response: 21556000
Conc: 14.89 ng/ml



#2 Decachlorobiphenyl

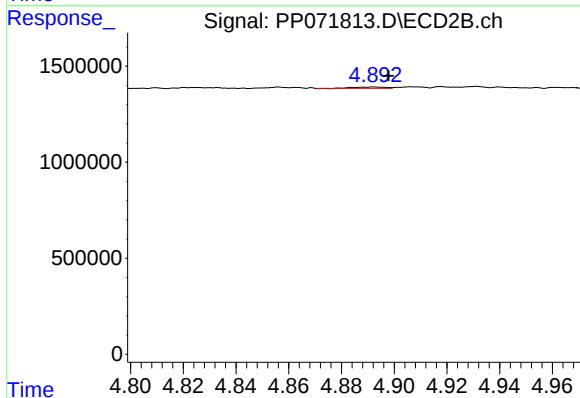
R.T.: 8.833 min
Delta R.T.: -0.016 min
Response: 14223608
Conc: 16.22 ng/ml



#3 AR-1016-1

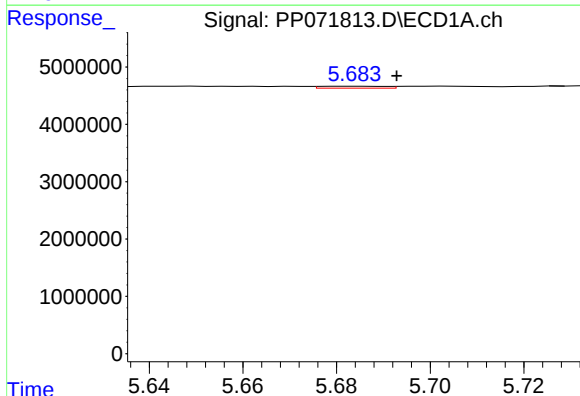
R.T.: 5.685 min
Delta R.T.: 0.014 min
Response: 331186
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



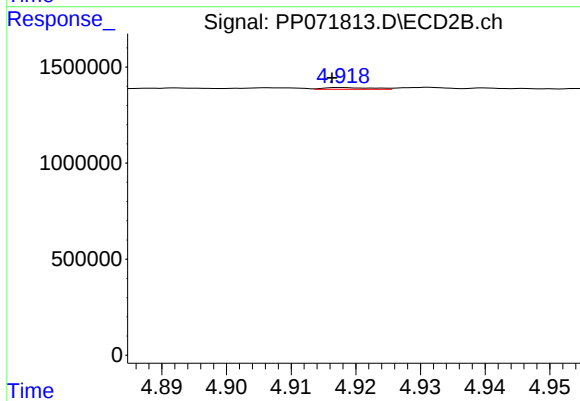
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 54481
Conc: 1.02 ng/ml



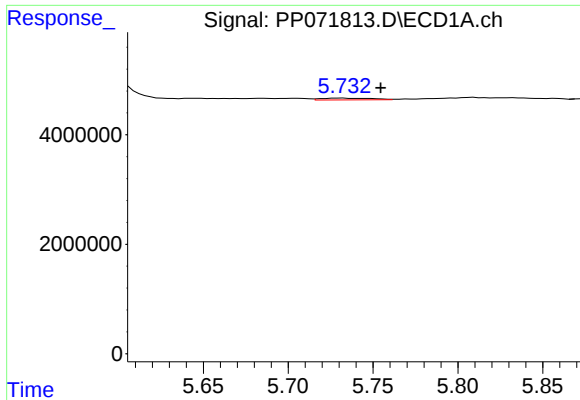
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 331186
Conc: 3.23 ng/ml



#4 AR-1016-2

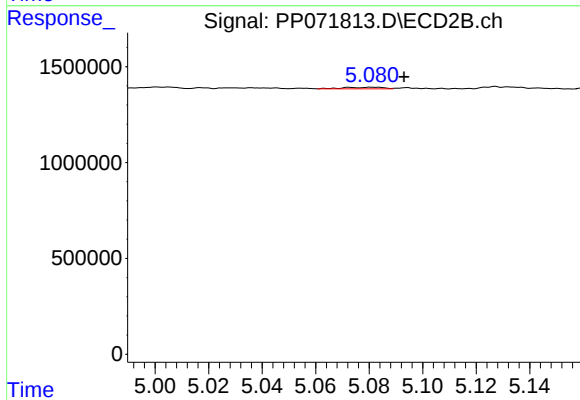
R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 48026
Conc: 0.63 ng/ml



#5 AR-1016-3

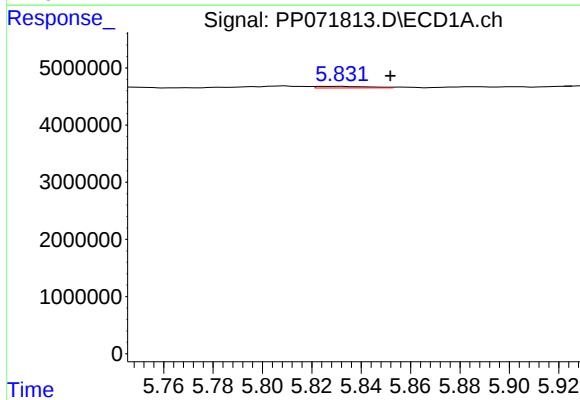
R.T.: 5.732 min
Delta R.T.: -0.022 min
Response: 686538
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



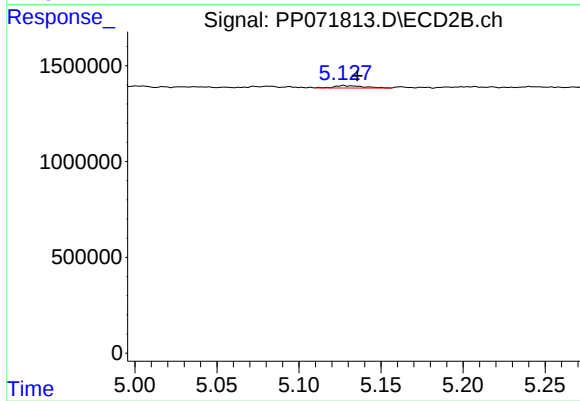
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: -0.011 min
Response: 84942
Conc: 2.01 ng/ml



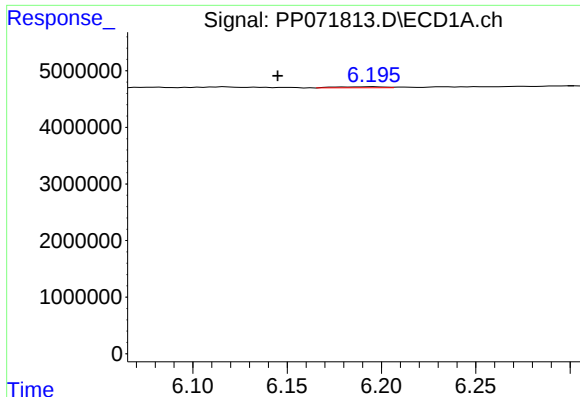
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: -0.020 min
Response: 425729
Conc: 8.30 ng/ml



#6 AR-1016-4

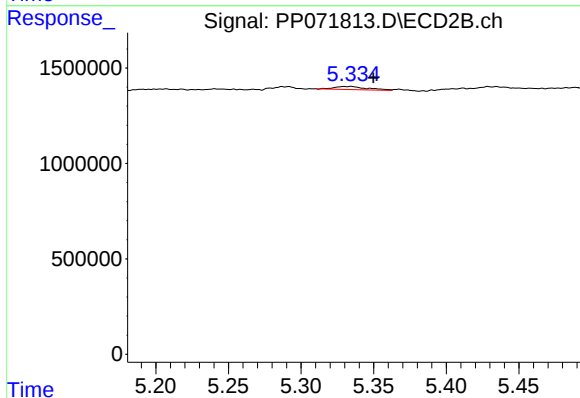
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 158858
Conc: 4.61 ng/ml



#7 AR-1016-5

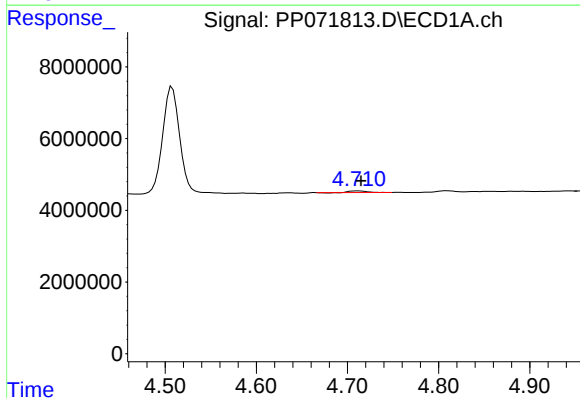
R.T.: 6.196 min
Delta R.T.: 0.051 min
Response: 319243
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



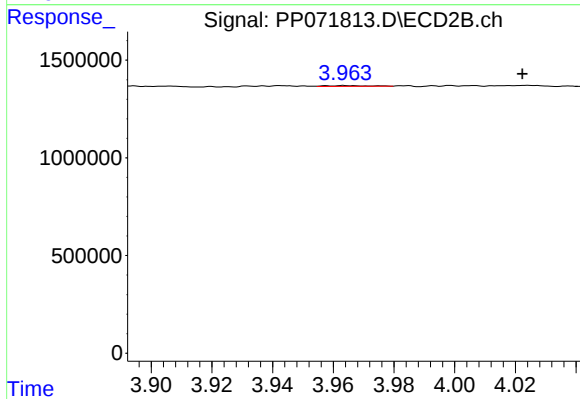
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: -0.015 min
Response: 253256
Conc: 5.70 ng/ml



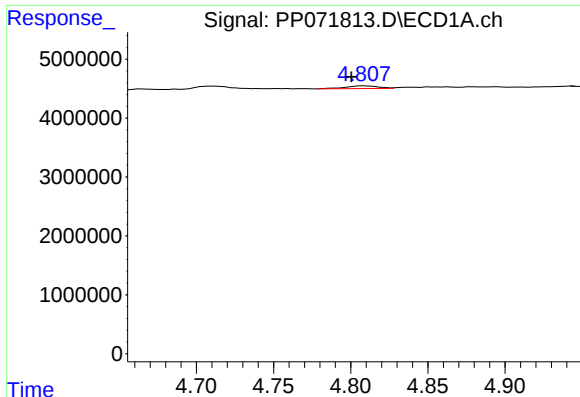
#8 AR-1221-1

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 661221
Conc: 27.42 ng/ml



#8 AR-1221-1

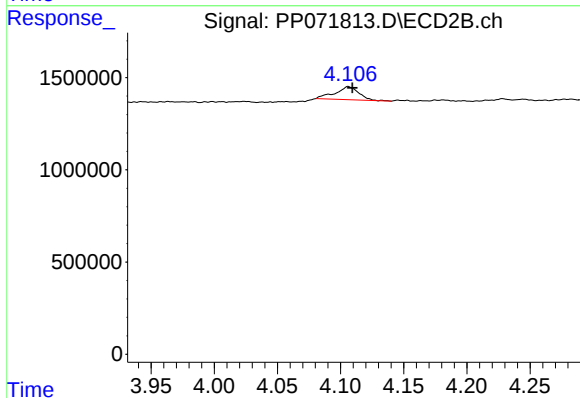
R.T.: 3.964 min
Delta R.T.: -0.058 min
Response: 37110
Conc: 1.69 ng/ml



#9 AR-1221-2

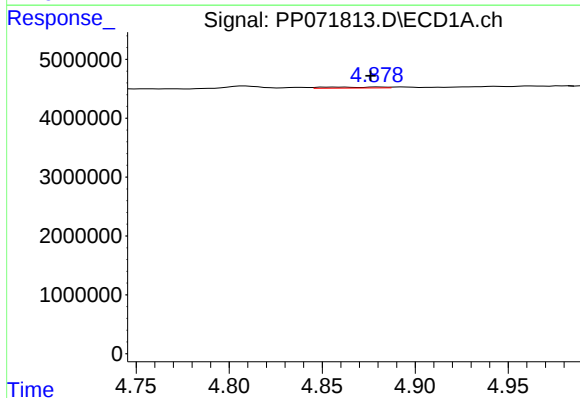
R.T.: 4.809 min
Delta R.T.: 0.008 min
Response: 641077
Conc: 35.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



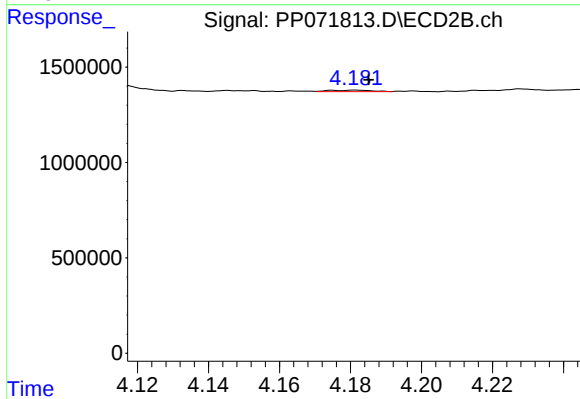
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 926944
Conc: 55.97 ng/ml



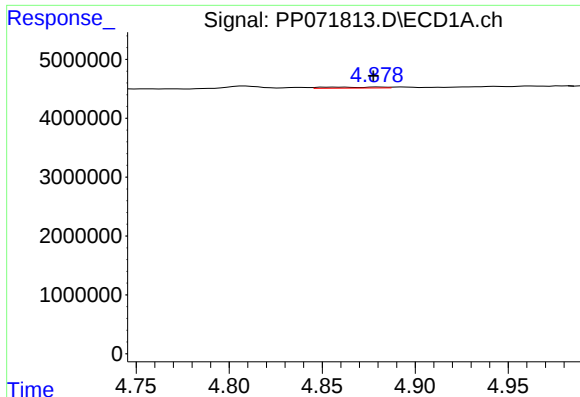
#10 AR-1221-3

R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 368846
Conc: 6.52 ng/ml



#10 AR-1221-3

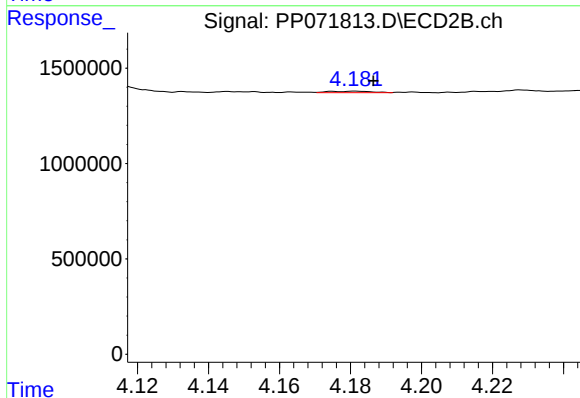
R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 62828
Conc: 1.30 ng/ml



#11 AR-1232-1

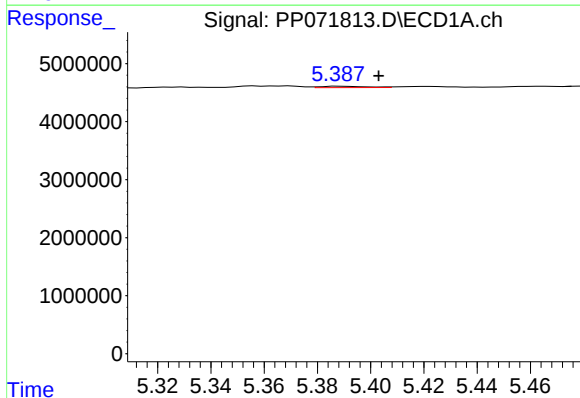
R.T.: 4.879 min
Delta R.T.: 0.002 min
Response: 368846
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



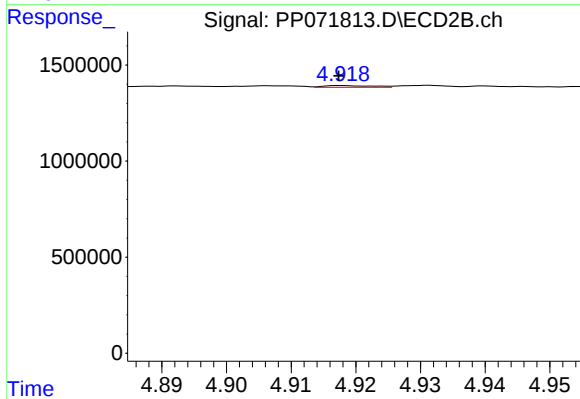
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 62828
Conc: 1.64 ng/ml



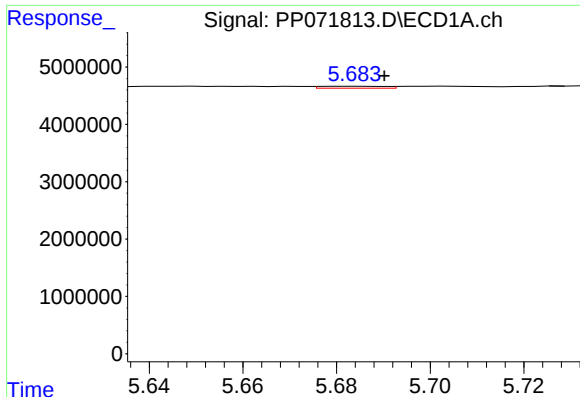
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.015 min
Response: 292575
Conc: 12.71 ng/ml



#12 AR-1232-2

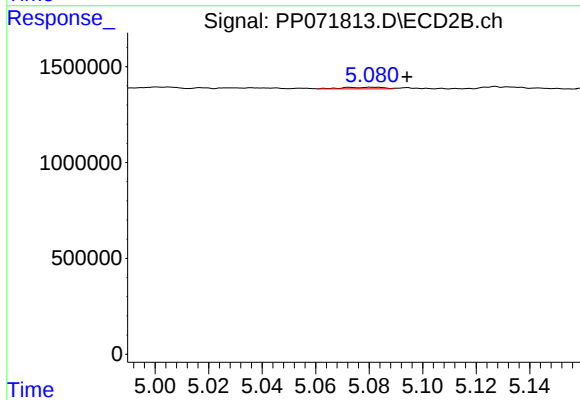
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 48026
Conc: 1.26 ng/ml



#13 AR-1232-3

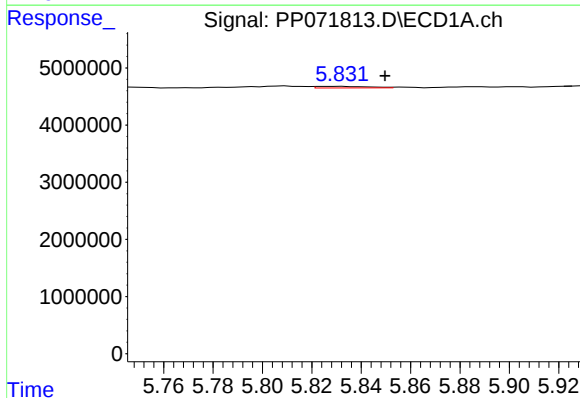
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 331186
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



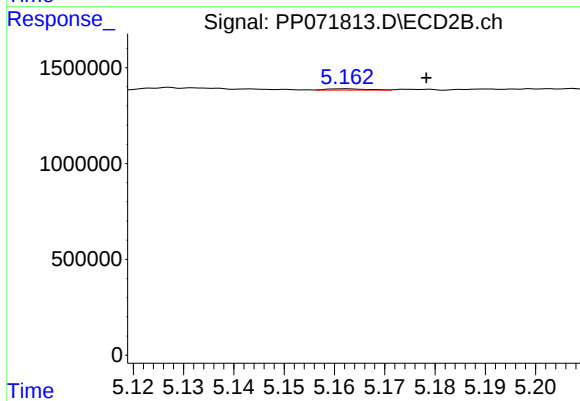
#13 AR-1232-3

R.T.: 5.082 min
Delta R.T.: -0.013 min
Response: 84942
Conc: 4.01 ng/ml



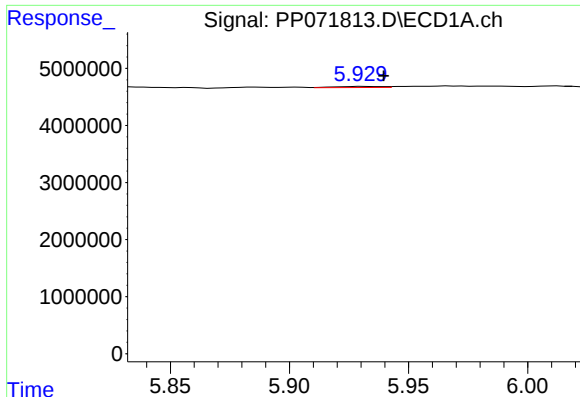
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.018 min
Response: 425729
Conc: 18.37 ng/ml



#14 AR-1232-4

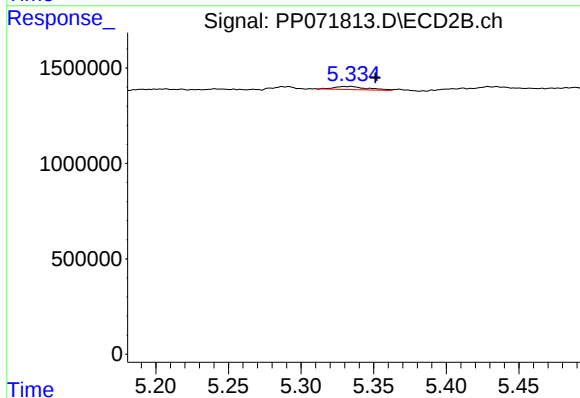
R.T.: 5.162 min
Delta R.T.: -0.016 min
Response: 39787
Conc: 2.15 ng/ml



#15 AR-1232-5

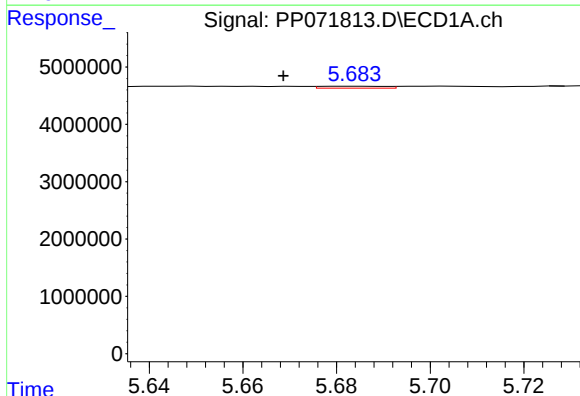
R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 288522
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



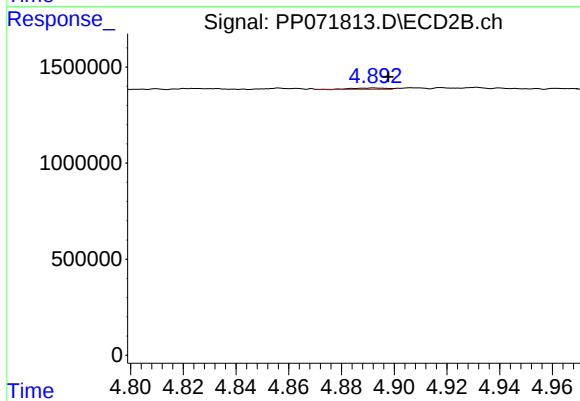
#15 AR-1232-5

R.T.: 5.334 min
Delta R.T.: -0.017 min
Response: 253256
Conc: 12.73 ng/ml



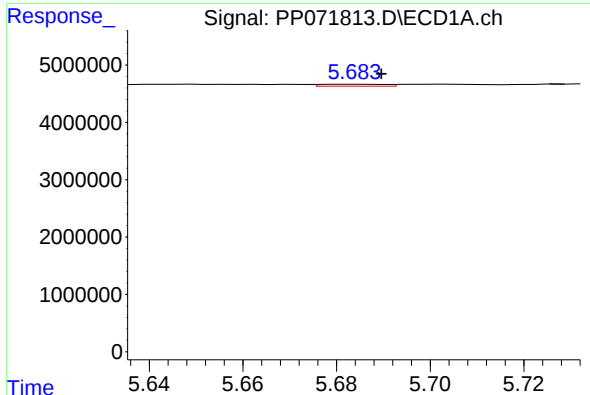
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: 0.016 min
Response: 331186
Conc: 6.05 ng/ml



#16 AR-1242-1

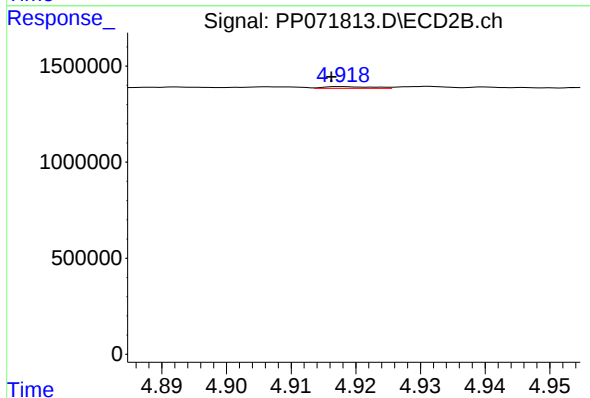
R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 54481
Conc: 1.18 ng/ml



#17 AR-1242-2

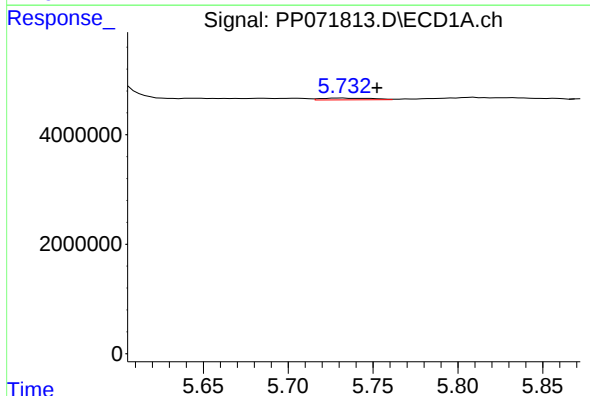
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 331186
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



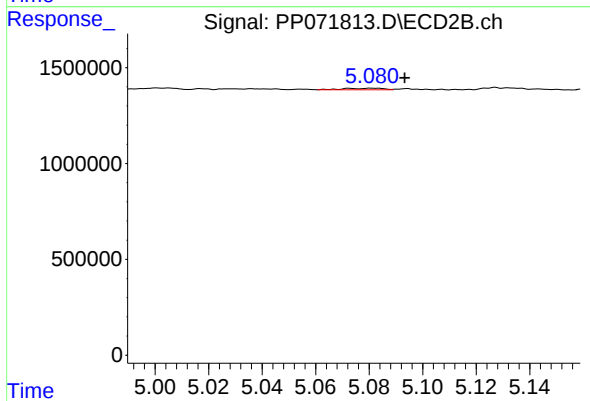
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 48026
Conc: 0.73 ng/ml



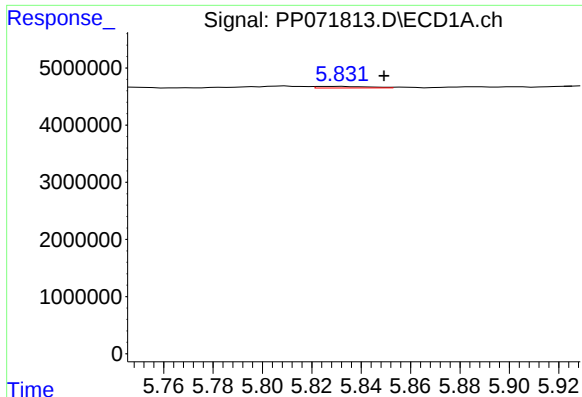
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.020 min
Response: 686538
Conc: 13.43 ng/ml



#18 AR-1242-3

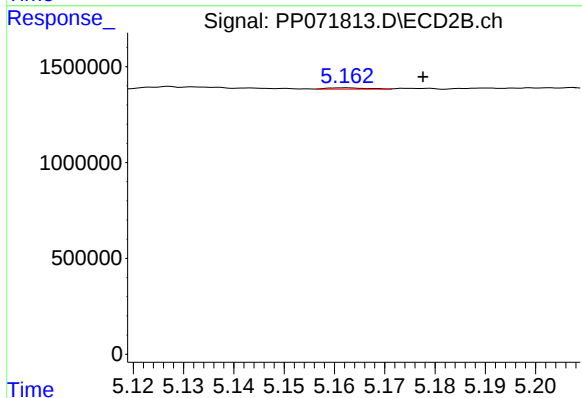
R.T.: 5.082 min
Delta R.T.: -0.012 min
Response: 84942
Conc: 2.33 ng/ml



#19 AR-1242-4

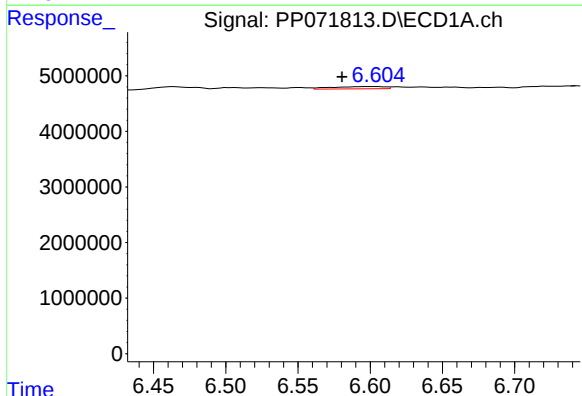
R.T.: 5.832 min
Delta R.T.: -0.018 min
Response: 425729
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



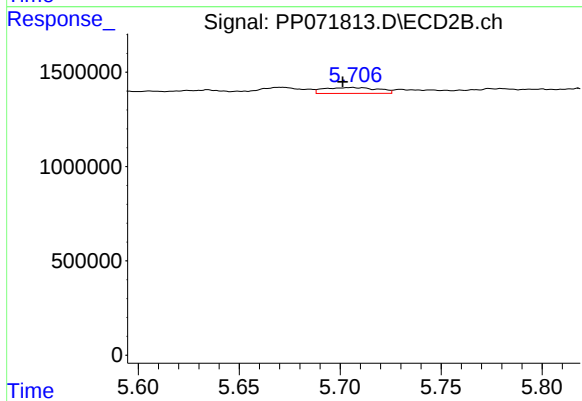
#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: -0.016 min
Response: 39787
Conc: 1.11 ng/ml



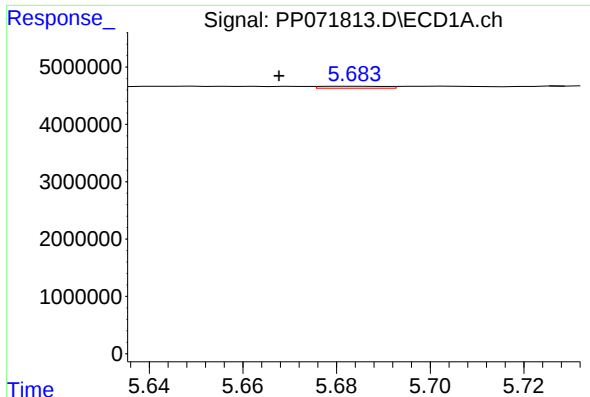
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.024 min
Response: 1082249
Conc: 23.38 ng/ml



#20 AR-1242-5

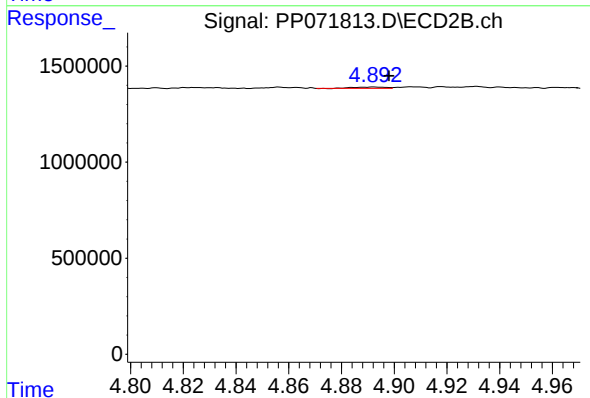
R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 580949
Conc: 13.35 ng/ml



#21 AR-1248-1

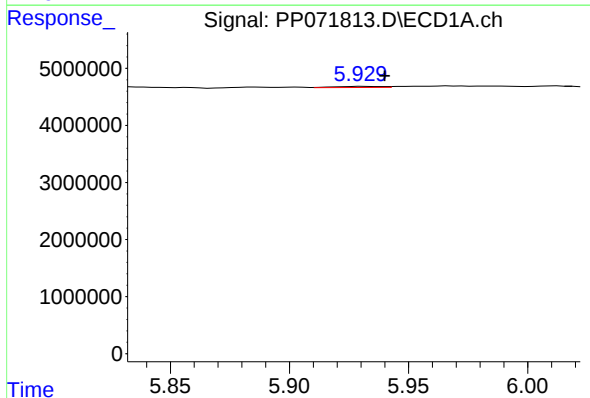
R.T.: 5.685 min
Delta R.T.: 0.017 min
Response: 331186
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



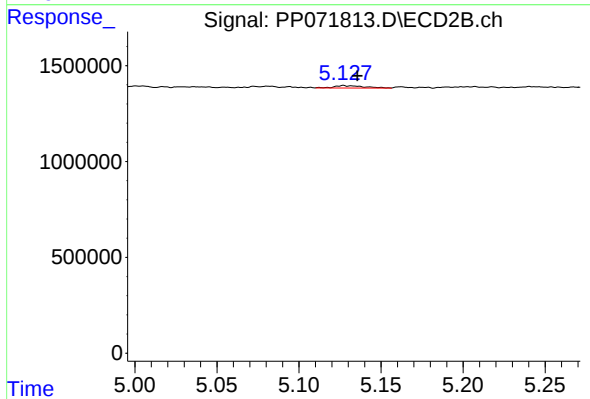
#21 AR-1248-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 54481
Conc: 1.51 ng/ml



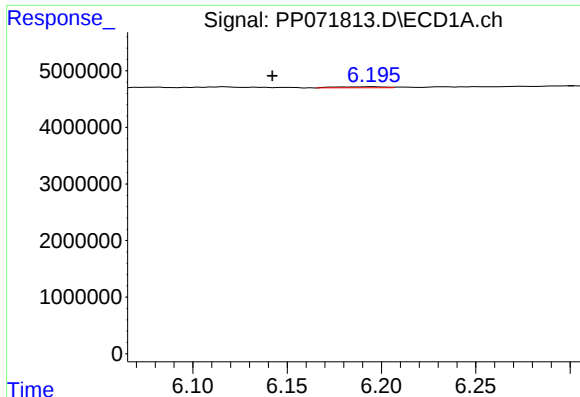
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 288522
Conc: 4.77 ng/ml



#22 AR-1248-2

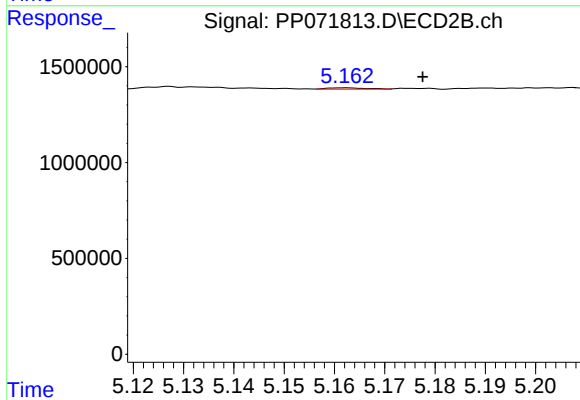
R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 158858
Conc: 3.24 ng/ml



#23 AR-1248-3

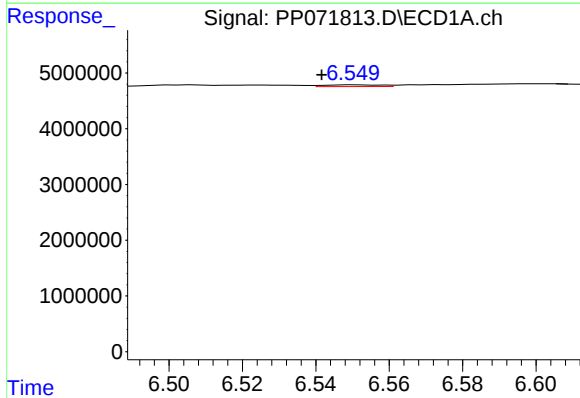
R.T.: 6.196 min
Delta R.T.: 0.054 min
Response: 319243
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



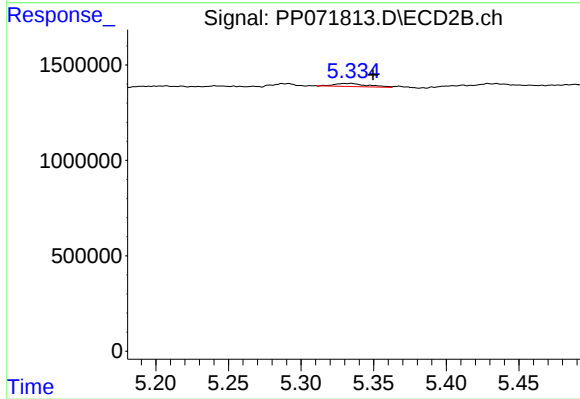
#23 AR-1248-3

R.T.: 5.162 min
Delta R.T.: -0.016 min
Response: 39787
Conc: 0.78 ng/ml



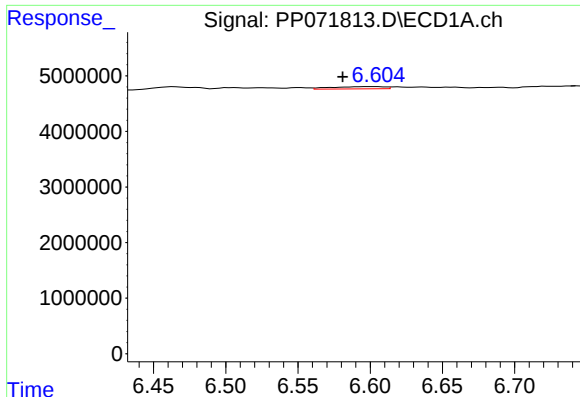
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.009 min
Response: 341181
Conc: 4.03 ng/ml



#24 AR-1248-4

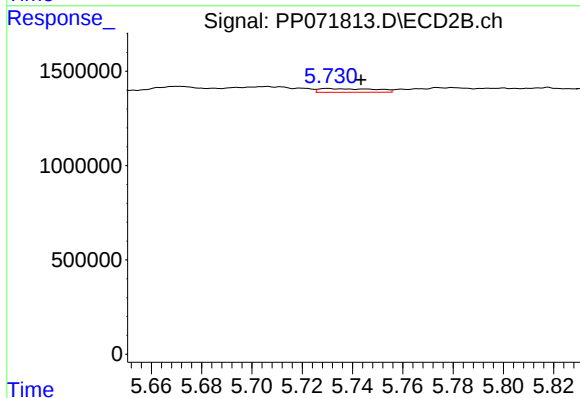
R.T.: 5.334 min
Delta R.T.: -0.015 min
Response: 253256
Conc: 4.18 ng/ml



#25 AR-1248-5

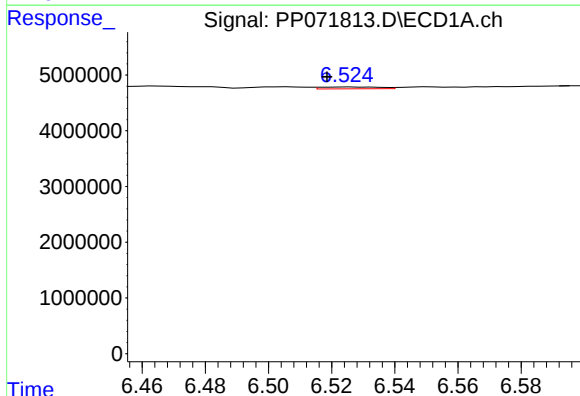
R.T.: 6.605 min
Delta R.T.: 0.024 min
Response: 1082249
Conc: 13.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



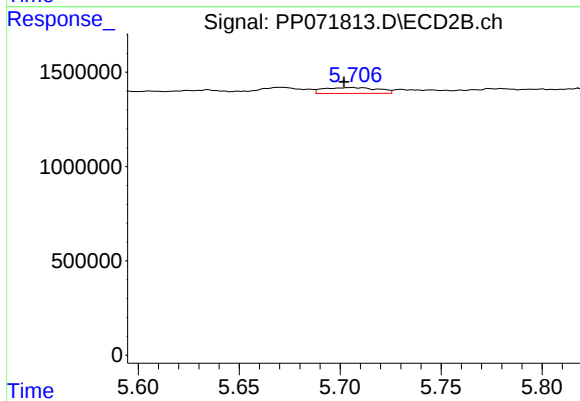
#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 304512
Conc: 5.22 ng/ml



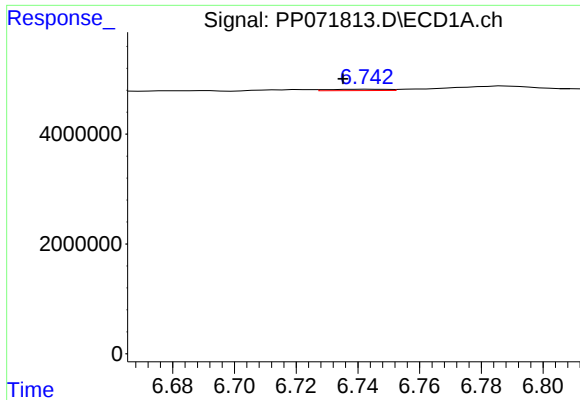
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.007 min
Response: 436355
Conc: 5.32 ng/ml



#26 AR-1254-1

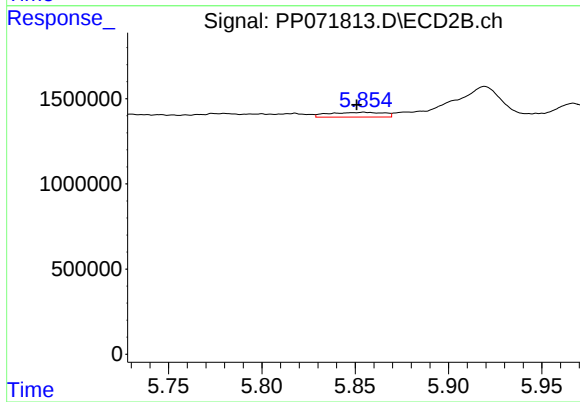
R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 580949
Conc: 6.36 ng/ml



#27 AR-1254-2

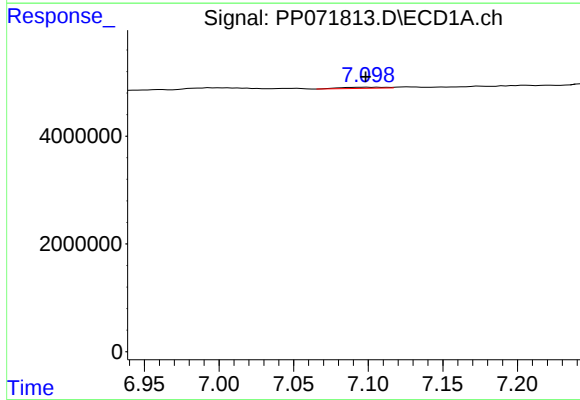
R.T.: 6.744 min
Delta R.T.: 0.008 min
Response: 338442
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



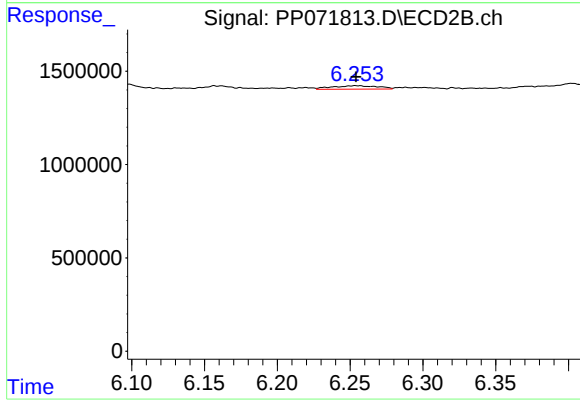
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: 0.004 min
Response: 577979
Conc: 7.34 ng/ml



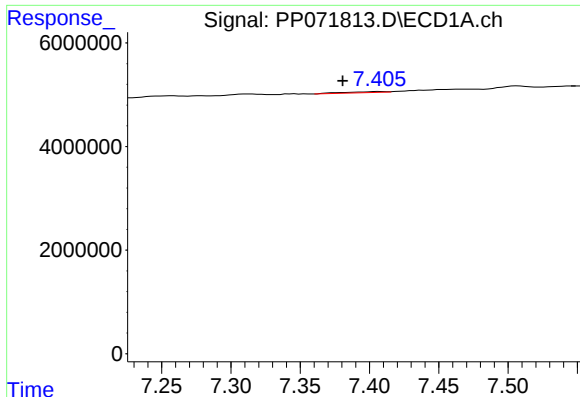
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 446138
Conc: 3.49 ng/ml



#28 AR-1254-3

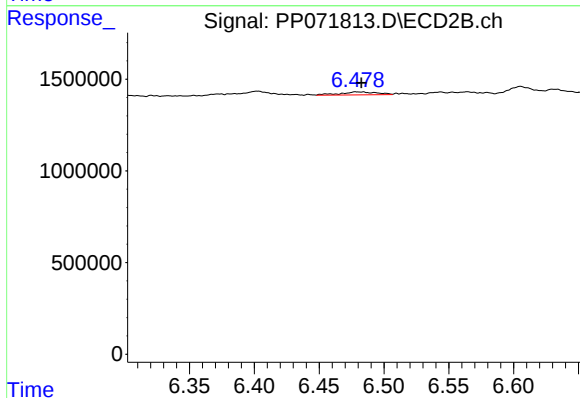
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 408122
Conc: 3.44 ng/ml



#29 AR-1254-4

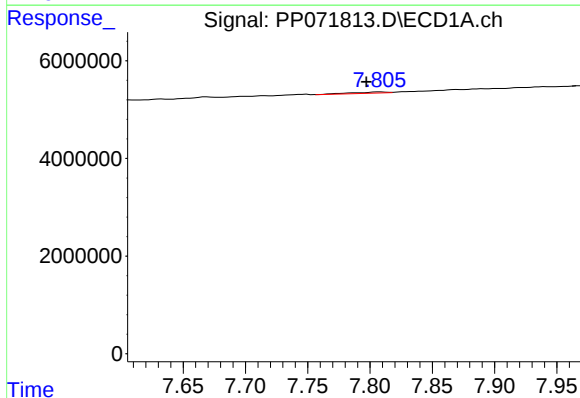
R.T.: 7.407 min
Delta R.T.: 0.026 min
Response: 395046
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



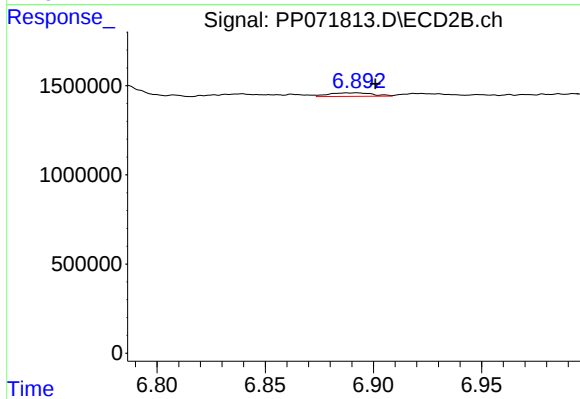
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 313687
Conc: 4.07 ng/ml



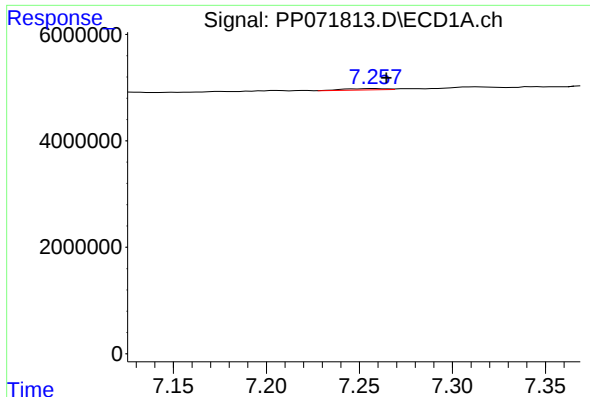
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: 0.011 min
Response: 506775
Conc: 4.70 ng/ml



#30 AR-1254-5

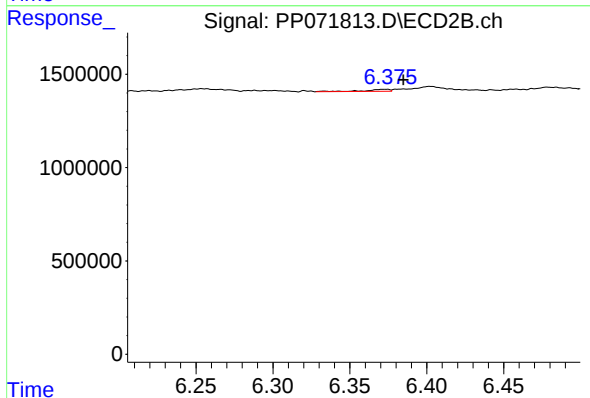
R.T.: 6.892 min
Delta R.T.: -0.009 min
Response: 278768
Conc: 2.75 ng/ml



#31 AR-1260-1

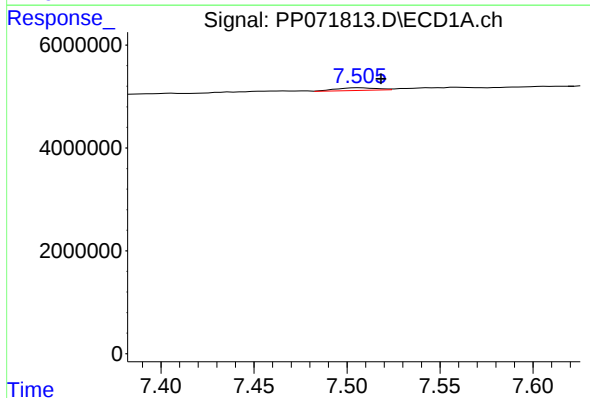
R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 378670
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



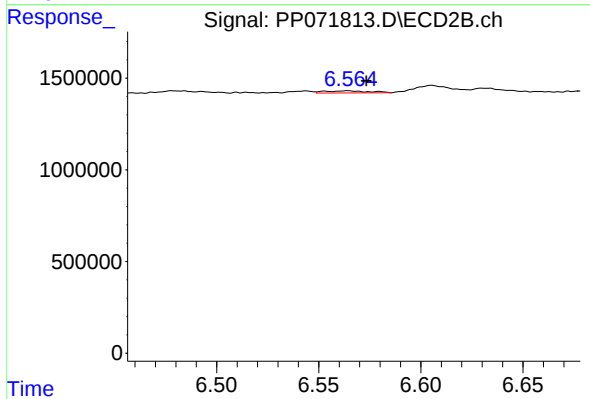
#31 AR-1260-1

R.T.: 6.373 min
Delta R.T.: -0.012 min
Response: 121238
Conc: 1.68 ng/ml



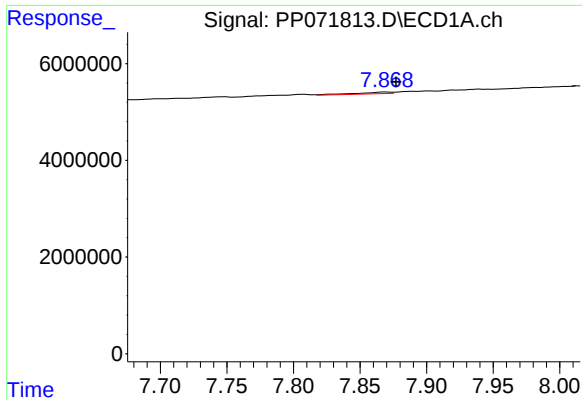
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.012 min
Response: 775361
Conc: 5.42 ng/ml



#32 AR-1260-2

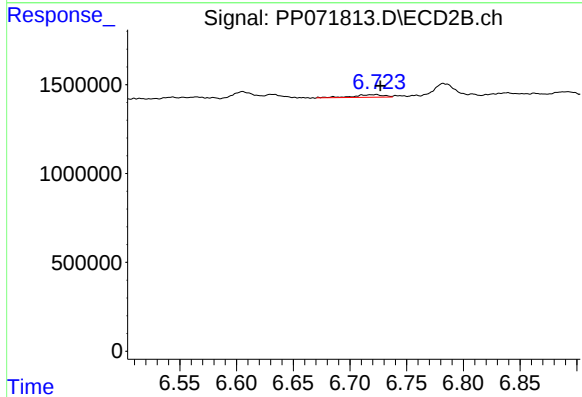
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 178093
Conc: 2.04 ng/ml



#33 AR-1260-3

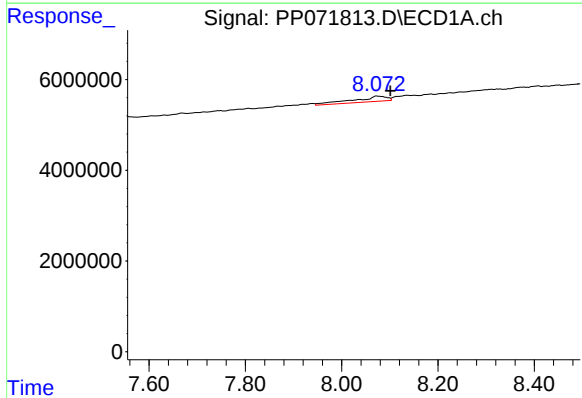
R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 590122
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



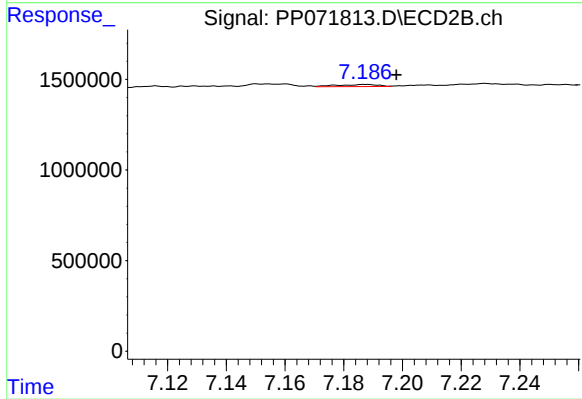
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 277391
Conc: 3.54 ng/ml



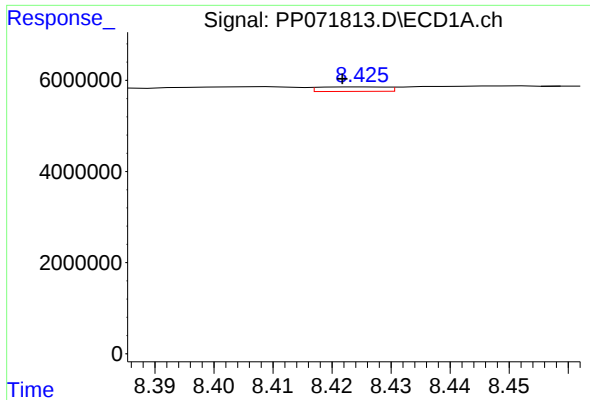
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.029 min
Response: 5683365
Conc: 50.36 ng/ml



#34 AR-1260-4

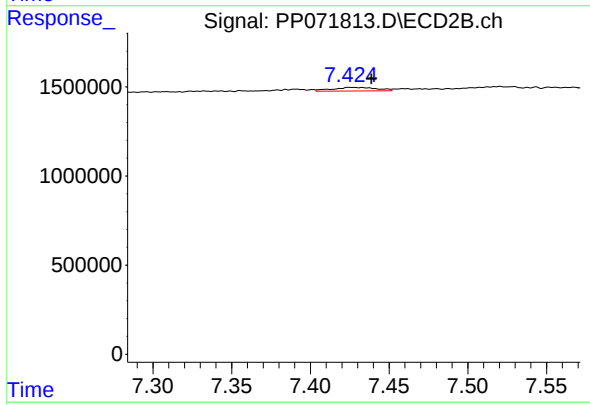
R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 115123
Conc: 1.82 ng/ml



#35 AR-1260-5

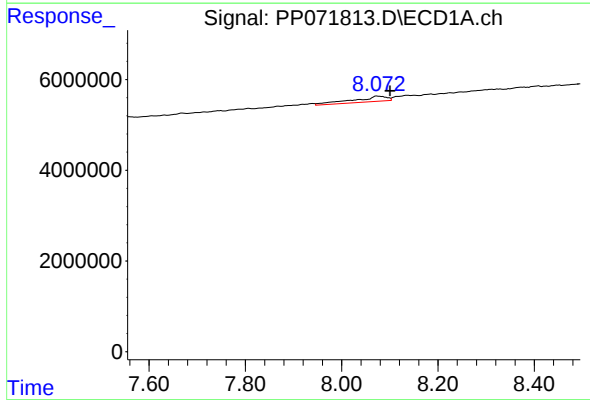
R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 775010
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



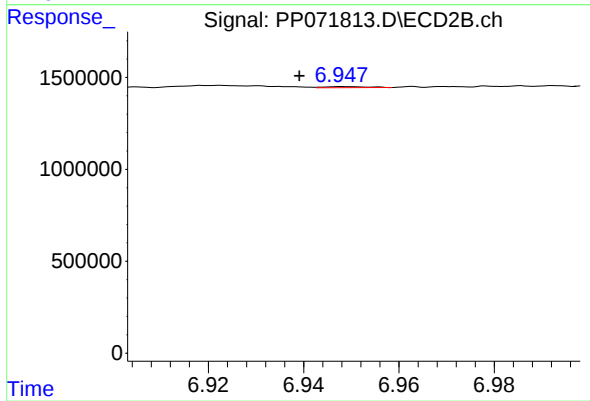
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 397583
Conc: 2.64 ng/ml



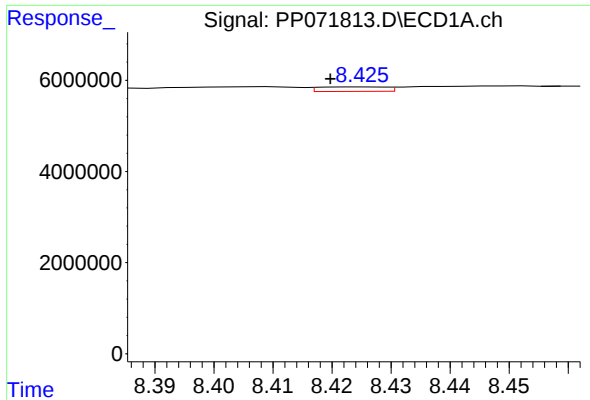
#36 AR-1262-1

R.T.: 8.073 min
Delta R.T.: -0.027 min
Response: 5683365
Conc: 39.33 ng/ml



#36 AR-1262-1

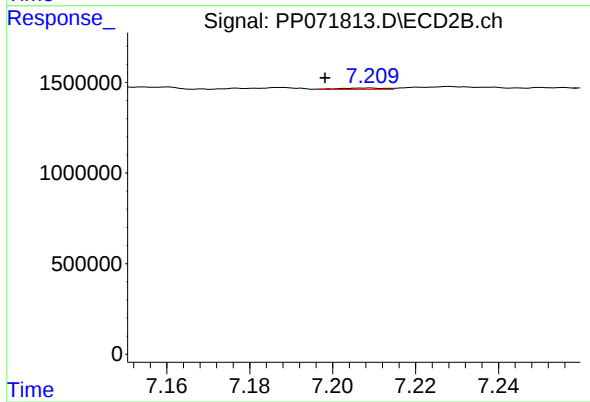
R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 37186
Conc: 0.33 ng/ml



#37 AR-1262-2

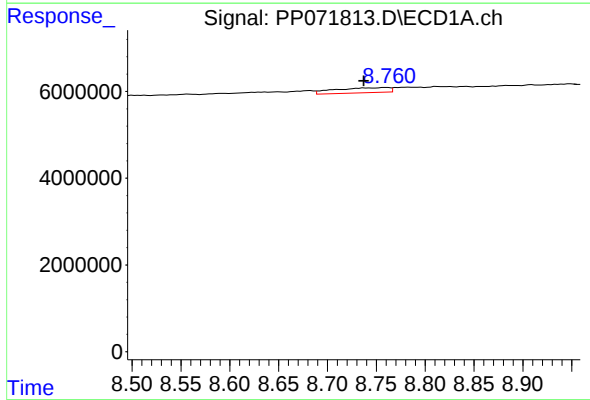
R.T.: 8.426 min
Delta R.T.: 0.006 min
Response: 775010
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



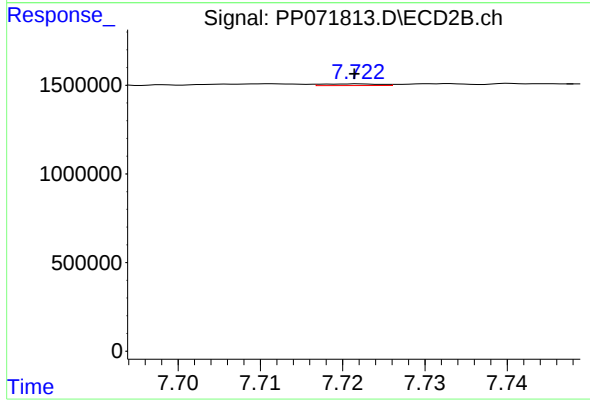
#37 AR-1262-2

R.T.: 7.209 min
Delta R.T.: 0.011 min
Response: 58088
Conc: 0.63 ng/ml



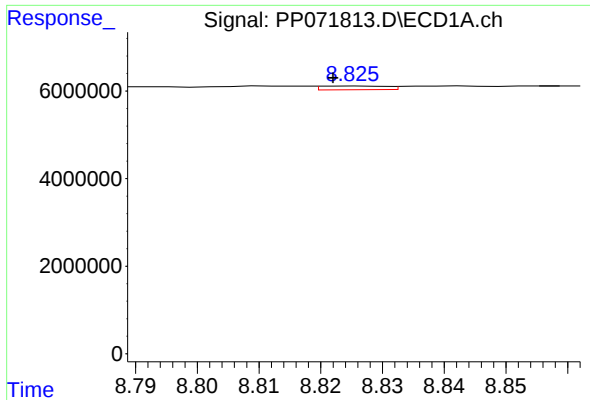
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.024 min
Response: 4525816
Conc: 24.75 ng/ml



#38 AR-1262-3

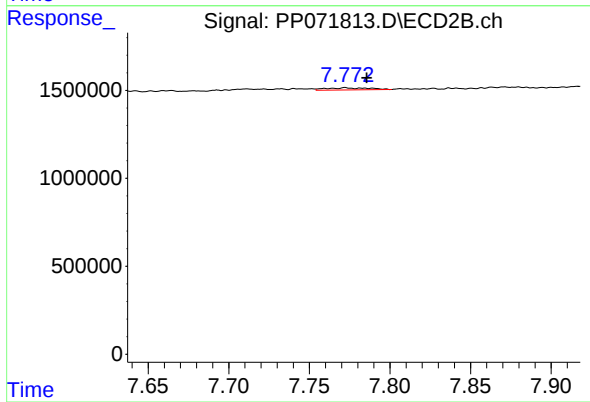
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 46311
Conc: 0.61 ng/ml



#39 AR-1262-4

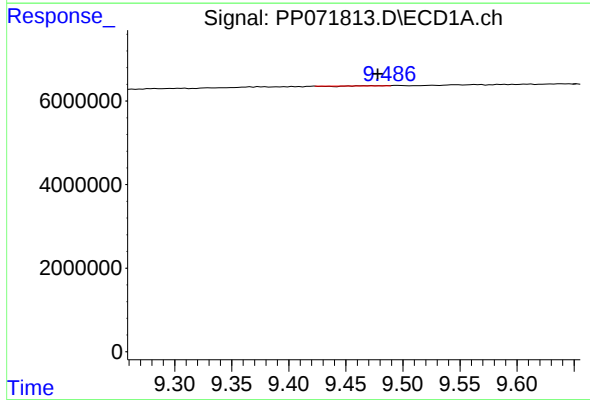
R.T.: 8.826 min
Delta R.T.: 0.004 min
Response: 633913
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



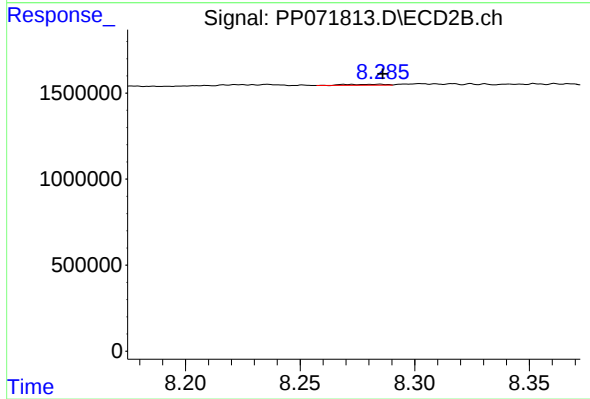
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.013 min
Response: 226306
Conc: 1.81 ng/ml



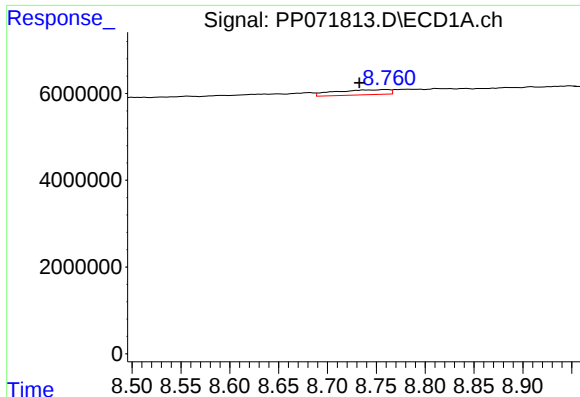
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 37220
Conc: 0.42 ng/ml



#40 AR-1262-5

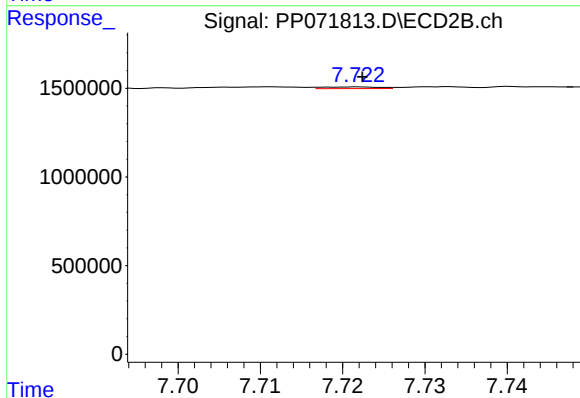
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 70631
Conc: 1.27 ng/ml



#41 AR-1268-1

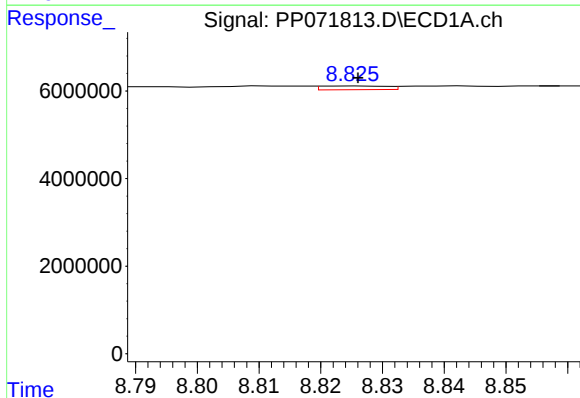
R.T.: 8.761 min
Delta R.T.: 0.028 min
Response: 4525816
Conc: 14.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



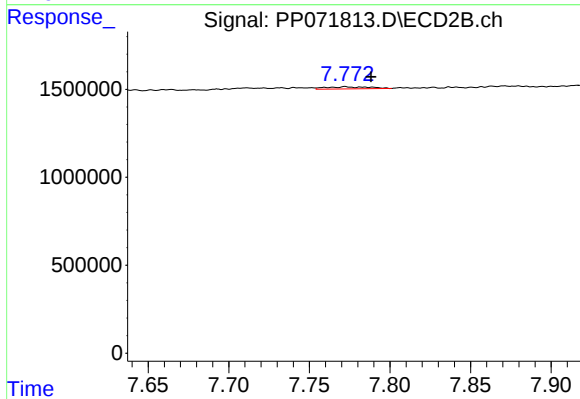
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 46311
Conc: 0.23 ng/ml



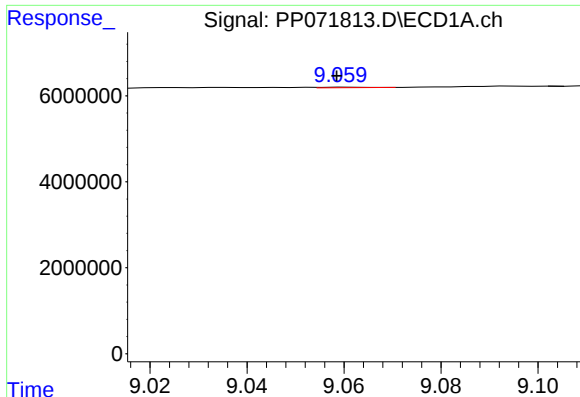
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 633913
Conc: 2.46 ng/ml



#42 AR-1268-2

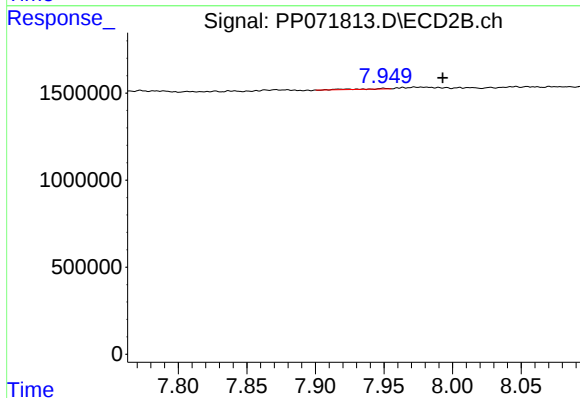
R.T.: 7.772 min
Delta R.T.: -0.016 min
Response: 226306
Conc: 1.34 ng/ml



#43 AR-1268-3

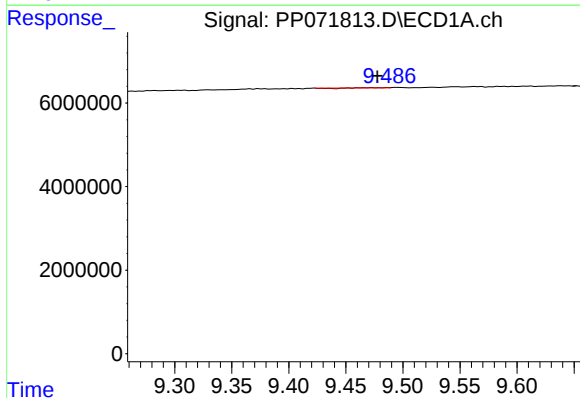
R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 81156
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



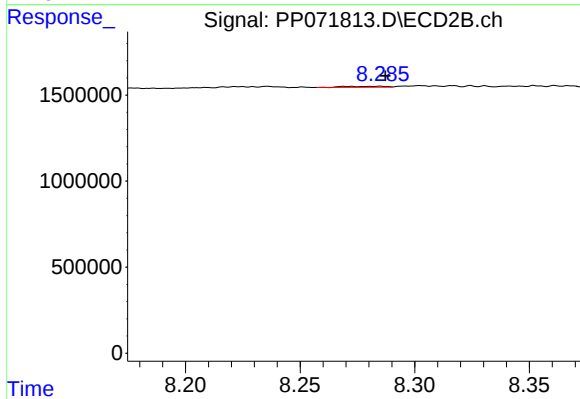
#43 AR-1268-3

R.T.: 7.950 min
Delta R.T.: -0.043 min
Response: 39014
Conc: 0.28 ng/ml



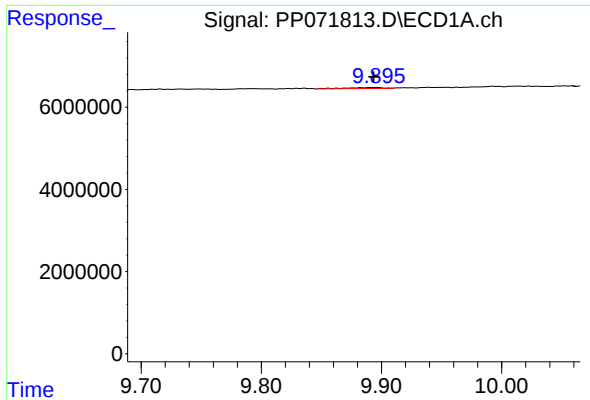
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 37220
Conc: 0.40 ng/ml



#44 AR-1268-4

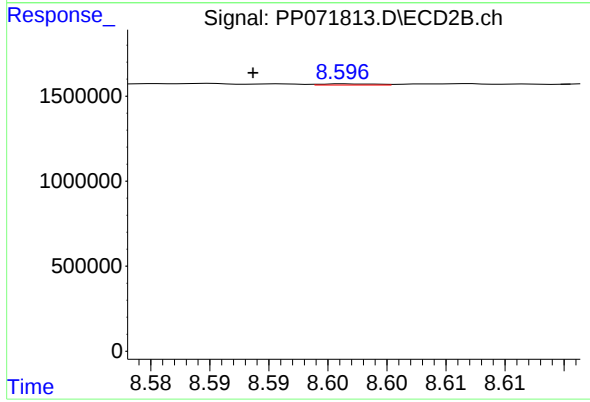
R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 70631
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.002 min
Response: 478232
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: 0.008 min
Response: 21464
Conc: 0.06 ng/ml