

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 13:45
 Operator : YP\AJ
 Sample : Q2246-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BU-03-060525

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:28:40 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...	4.497	3.792	44273541	39322164	22.018	24.602
2)	SA Decachlor...	10.196	8.806	33264383	26525282	20.419	25.057
Target Compounds							
3)	L1 AR-1016-1	5.628	4.874	442322	525367	5.891	8.552 #
4)	L1 AR-1016-2	5.681	4.914	195777	277543	1.830	3.161 #
5)	L1 AR-1016-3	5.730	5.058	512156	367446	7.811	7.711
6)	L1 AR-1016-4	5.828	5.113	268639	400429	5.043	10.525 #
7)	L1 AR-1016-5	6.101	5.316	201098	471362	4.112	9.460 #
8)	L2 AR-1221-1	4.699	4.002	2271796	43219	86.902	1.612 #
9)	L2 AR-1221-2	4.799	4.075	1056713	2790913	51.801	135.911 #
10)	L2 AR-1221-3	4.856	4.165	223770	652758	3.699	11.085 #
11)	L3 AR-1232-1	4.856	4.165	223770	652758	4.750	15.060 #
12)	L3 AR-1232-2	5.393	4.914	408364	277543	17.539	6.282 #
13)	L3 AR-1232-3	5.681	5.058	195777	367446	3.911	15.714 #
14)	L3 AR-1232-4	5.841	5.158	375654	146321	14.967	7.062 #
15)	L3 AR-1232-5	5.928	5.316	495712	471362	28.295	20.357 #
16)	L4 AR-1242-1	5.681	4.874	195777	525367	3.128	10.082 #
17)	L4 AR-1242-2	5.681	4.914	195777	277543	2.256	3.776 #
18)	L4 AR-1242-3	5.749	5.058	254535	367446	4.622	9.391 #
19)	L4 AR-1242-4	5.841	5.158	375654	146321	8.470	3.893 #
20)	L4 AR-1242-5	6.585	5.676	2517047	908777	49.369	18.832 #
21)	L5 AR-1248-1	5.681	4.874	195777	525367	4.045	12.127 #
22)	L5 AR-1248-2	5.928	5.113	495712	400429	8.175	7.090
23)	L5 AR-1248-3	6.101	5.158	201098	146321	3.039	2.476
24)	L5 AR-1248-4	6.531	5.316	955018	471362	10.928	6.767 #
25)	L5 AR-1248-5	6.585	5.730	2517047	917234	30.316	13.152 #
26)	L6 AR-1254-1	6.489	5.676	901217	908777	10.479	9.092
27)	L6 AR-1254-2	6.734	5.839	2350849	1781204	17.990	20.638
28)	L6 AR-1254-3	7.086	6.230	1903673	3142031	14.421	24.429 #
29)	L6 AR-1254-4	7.365	6.469	5834554	243168	44.706	2.851 #
30)	L6 AR-1254-5	7.794	6.866	775421	682236	6.970	6.019
31)	L7 AR-1260-1	7.262	6.385	1649567	2952645	17.625	37.022 #
32)	L7 AR-1260-2	7.509	6.550	2900152	150172	20.212	1.481 #
33)	L7 AR-1260-3	7.886	6.695	195216	81021	1.714	0.932 #
34)	L7 AR-1260-4	8.058	7.171	1880814	62966	17.528	0.873 #
35)	L7 AR-1260-5	8.398	7.412	224740	555373	0.950	3.199 #
36)	L8 AR-1262-1	8.116	6.905	160966	193968	1.208	1.716 #
37)	L8 AR-1262-2	8.413	7.171	146338	62966	0.537	0.648
38)	L8 AR-1262-3	8.728	7.702	279600	69114	1.507	0.848 #
39)	L8 AR-1262-4	8.799	7.776	887808	113564	6.612	0.808 #
40)	L8 AR-1262-5	9.463	8.285	108530	88881	1.174	1.366
41)	L9 AR-1268-1	8.728	7.702	279600	69114	0.839	0.295 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 13:45
 Operator : YP\AJ
 Sample : Q2246-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

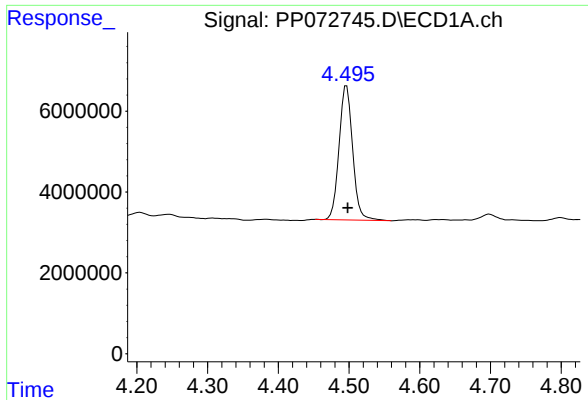
Instrument :
 ECD_P
 ClientSampleId :
 BU-03-060525

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:28:40 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	8.799	7.776	887808	113564	3.171	0.549 #
43) L9	AR-1268-3	9.033	7.973	546868	107552	2.265	0.635 #
44) L9	AR-1268-4	9.463	8.285	108530	88881	1.034	1.218
45) L9	AR-1268-5	9.894	8.551	22821	446878	0.034	0.978 #

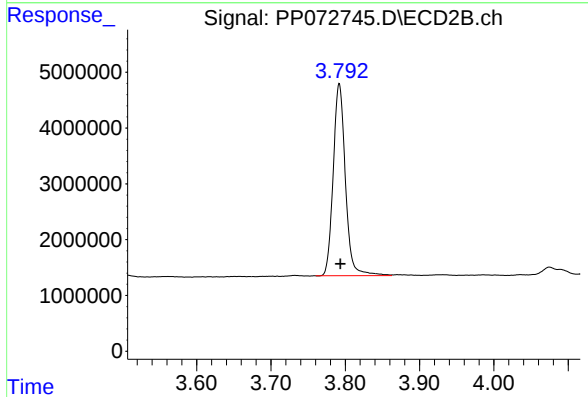
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

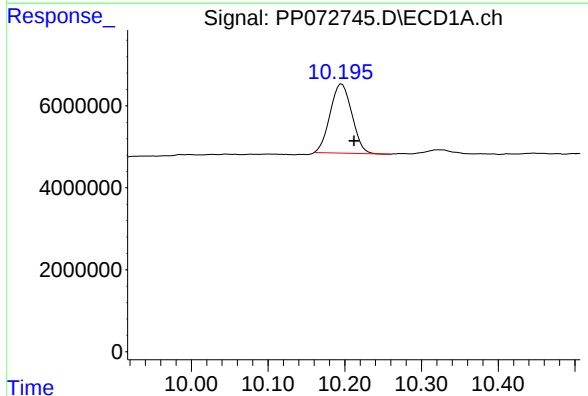
R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 44273541
Conc: 22.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



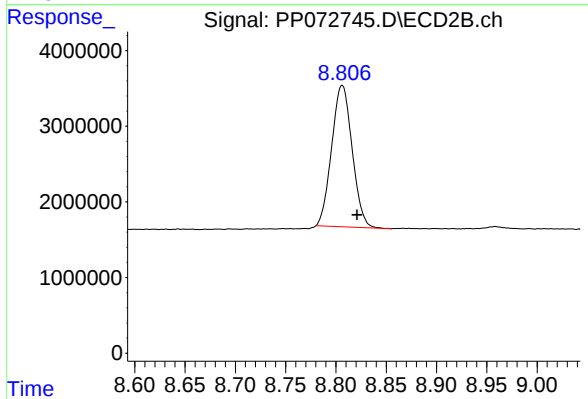
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 39322164
Conc: 24.60 ng/ml



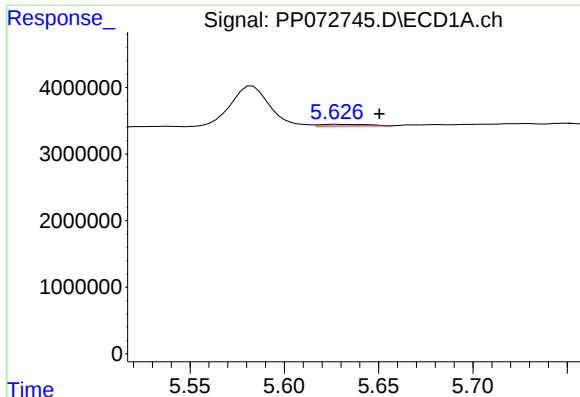
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.016 min
Response: 33264383
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

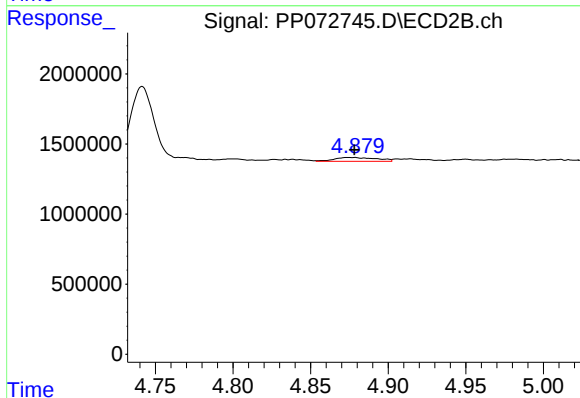
R.T.: 8.806 min
Delta R.T.: -0.015 min
Response: 26525282
Conc: 25.06 ng/ml



#3 AR-1016-1

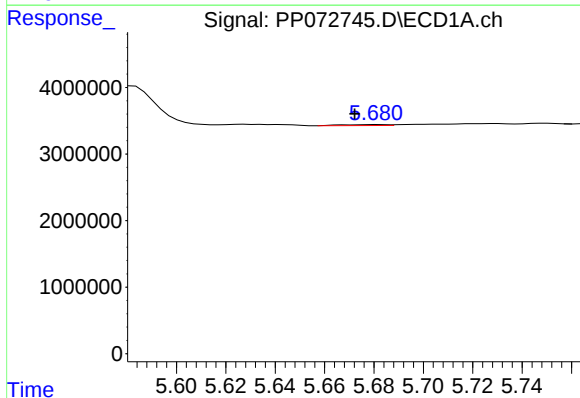
R.T.: 5.628 min
Delta R.T.: -0.023 min
Response: 442322
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



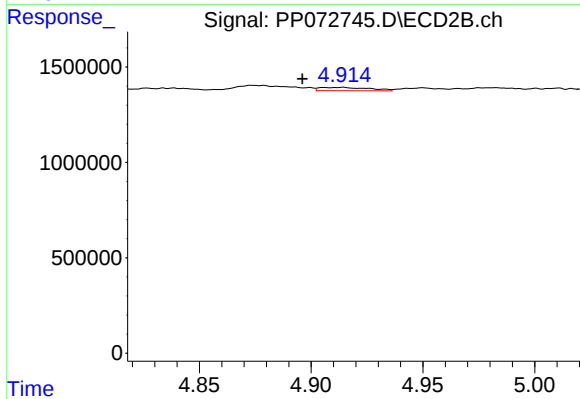
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 525367
Conc: 8.55 ng/ml



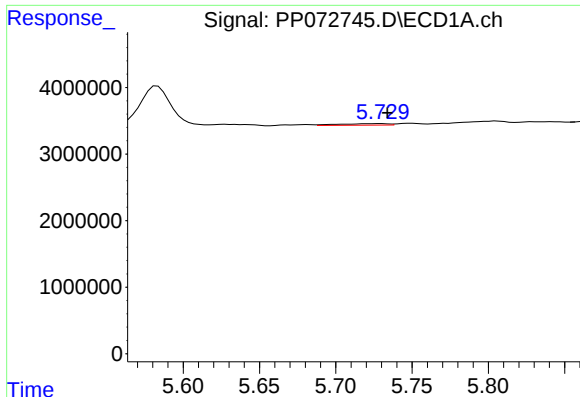
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.009 min
Response: 195777
Conc: 1.83 ng/ml



#4 AR-1016-2

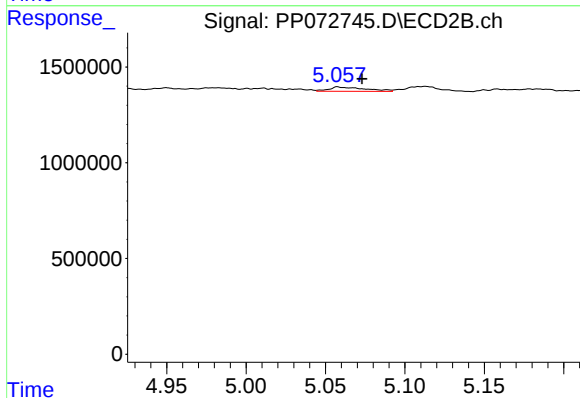
R.T.: 4.914 min
Delta R.T.: 0.018 min
Response: 277543
Conc: 3.16 ng/ml



#5 AR-1016-3

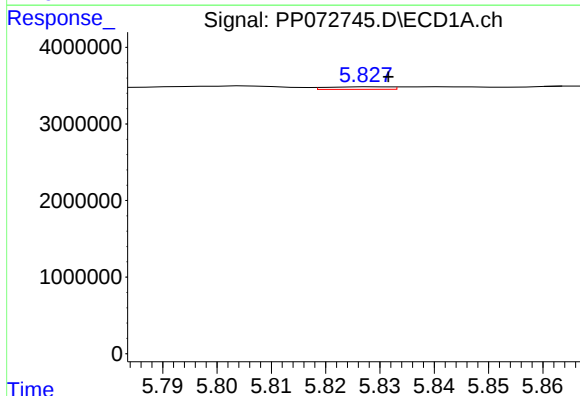
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 512156
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



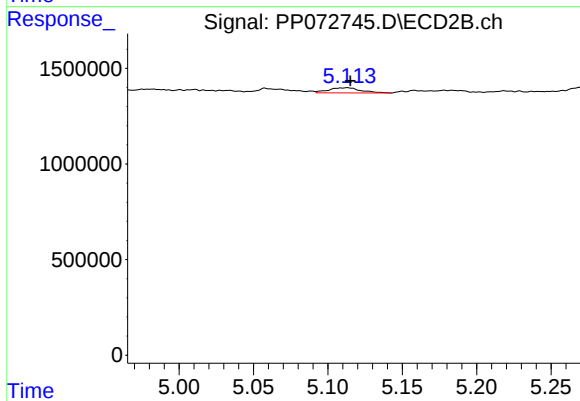
#5 AR-1016-3

R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 367446
Conc: 7.71 ng/ml



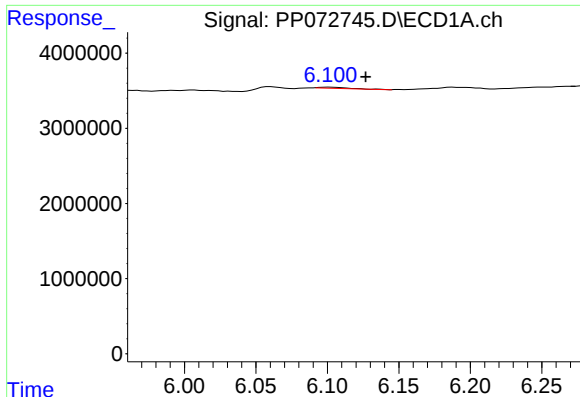
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 268639
Conc: 5.04 ng/ml



#6 AR-1016-4

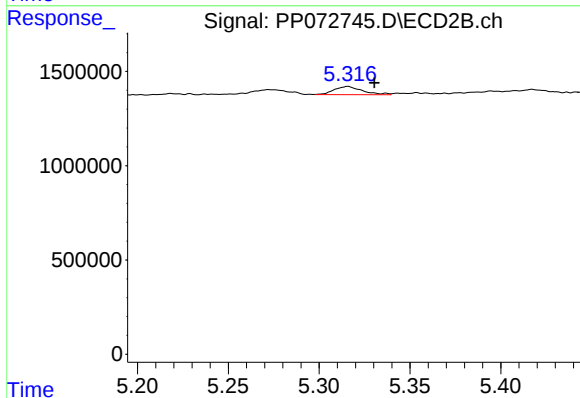
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 400429
Conc: 10.53 ng/ml



#7 AR-1016-5

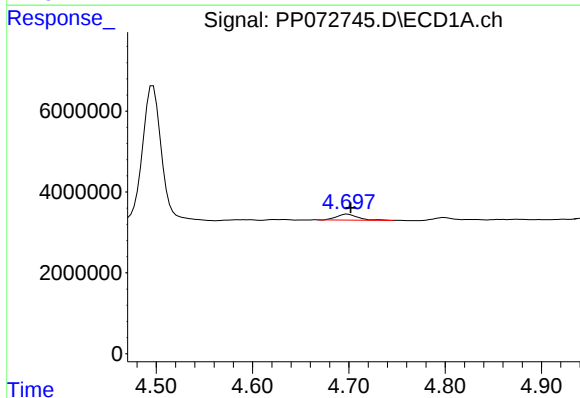
R.T.: 6.101 min
Delta R.T.: -0.026 min
Response: 201098
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



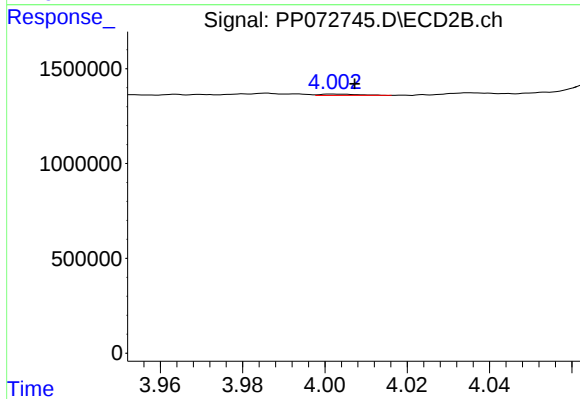
#7 AR-1016-5

R.T.: 5.316 min
Delta R.T.: -0.015 min
Response: 471362
Conc: 9.46 ng/ml



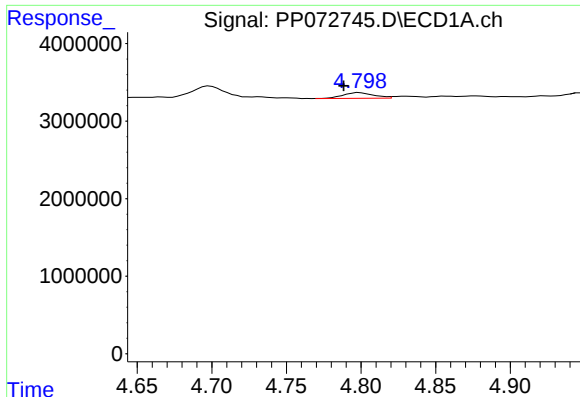
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 2271796
Conc: 86.90 ng/ml



#8 AR-1221-1

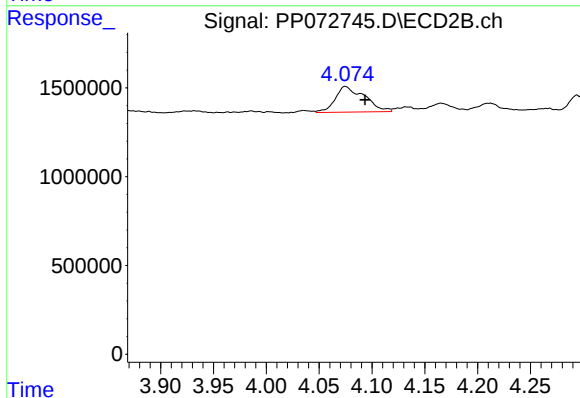
R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 43219
Conc: 1.61 ng/ml



#9 AR-1221-2

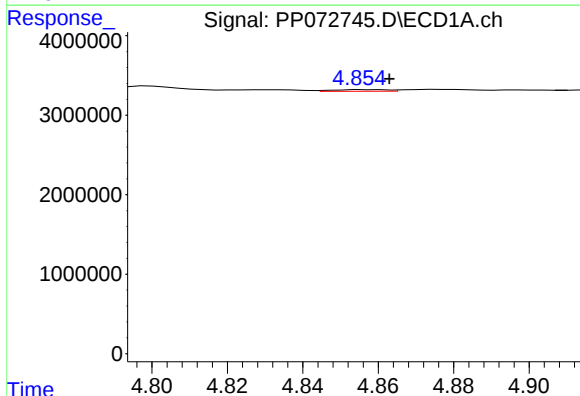
R.T.: 4.799 min
Delta R.T.: 0.010 min
Response: 1056713
Conc: 51.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



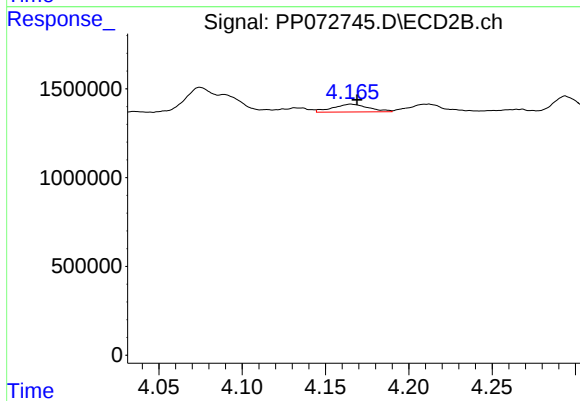
#9 AR-1221-2

R.T.: 4.075 min
Delta R.T.: -0.019 min
Response: 2790913
Conc: 135.91 ng/ml



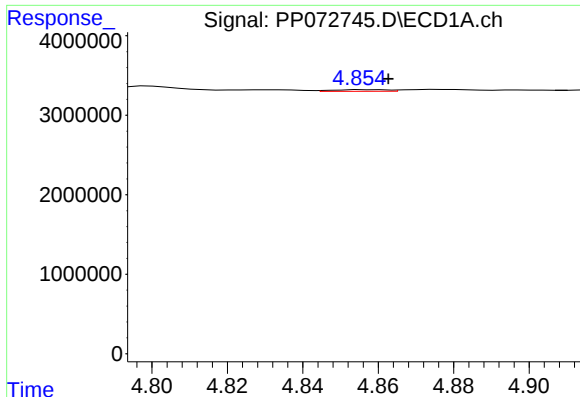
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 223770
Conc: 3.70 ng/ml



#10 AR-1221-3

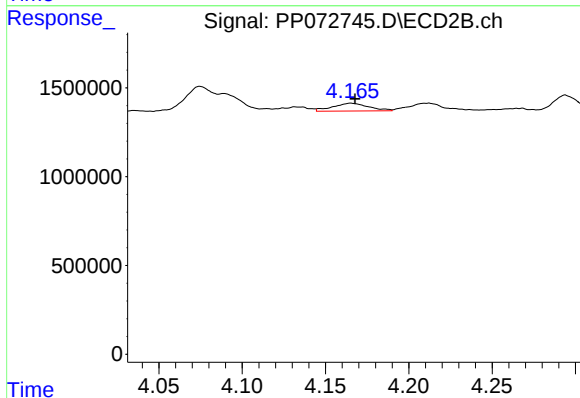
R.T.: 4.165 min
Delta R.T.: -0.004 min
Response: 652758
Conc: 11.08 ng/ml



#11 AR-1232-1

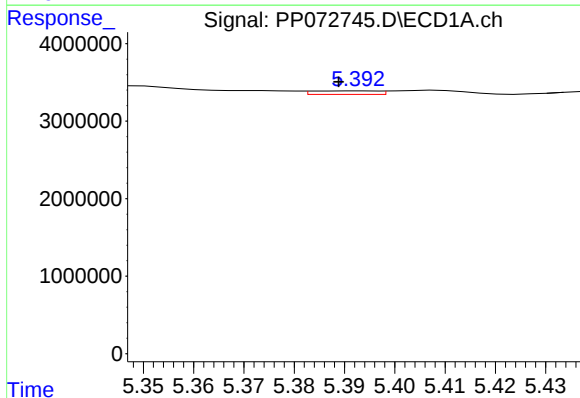
R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 223770
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



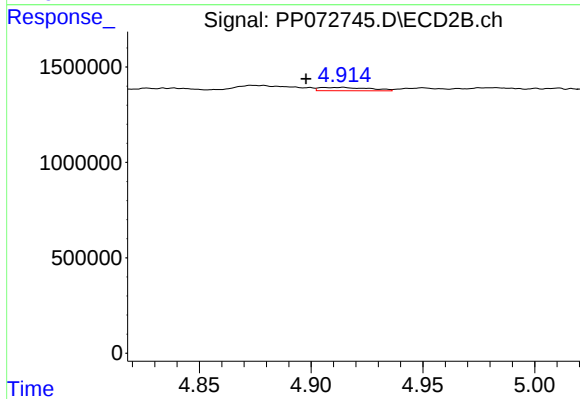
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: -0.003 min
Response: 652758
Conc: 15.06 ng/ml



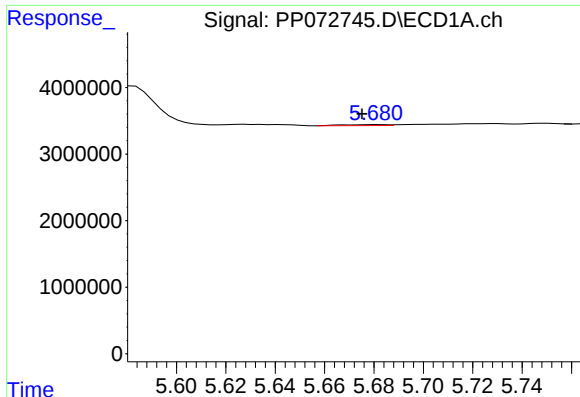
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.005 min
Response: 408364
Conc: 17.54 ng/ml



#12 AR-1232-2

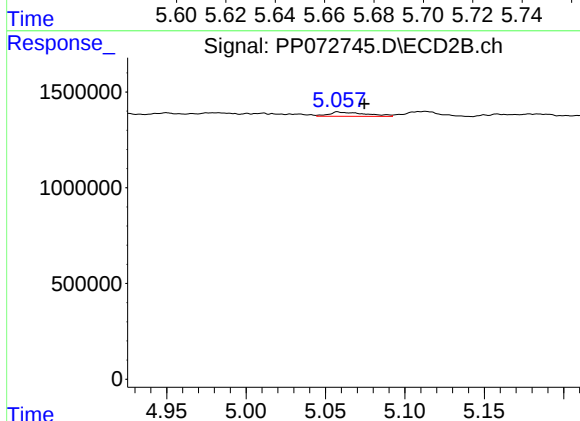
R.T.: 4.914 min
Delta R.T.: 0.017 min
Response: 277543
Conc: 6.28 ng/ml



#13 AR-1232-3

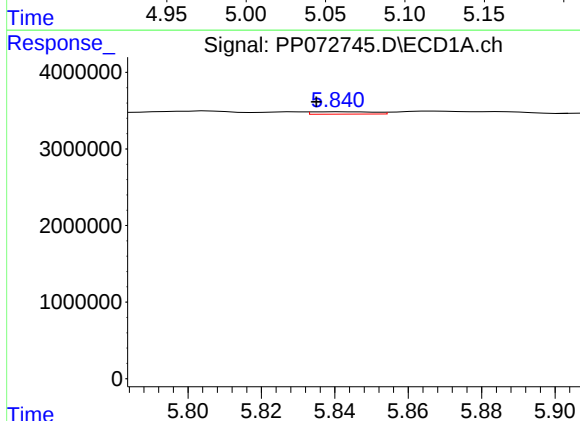
R.T.: 5.681 min
Delta R.T.: 0.006 min
Response: 195777
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



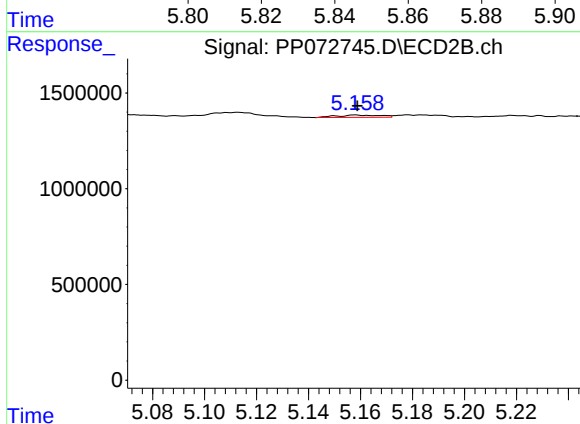
#13 AR-1232-3

R.T.: 5.058 min
Delta R.T.: -0.016 min
Response: 367446
Conc: 15.71 ng/ml



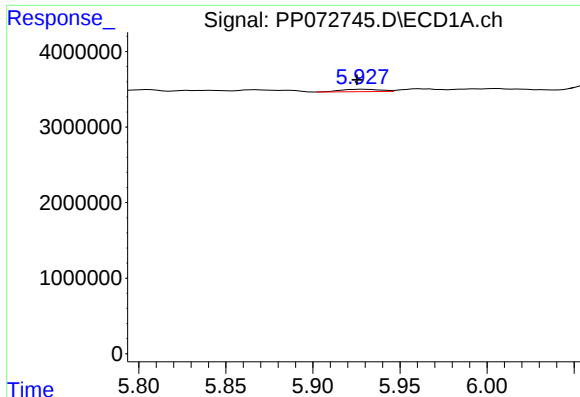
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.006 min
Response: 375654
Conc: 14.97 ng/ml



#14 AR-1232-4

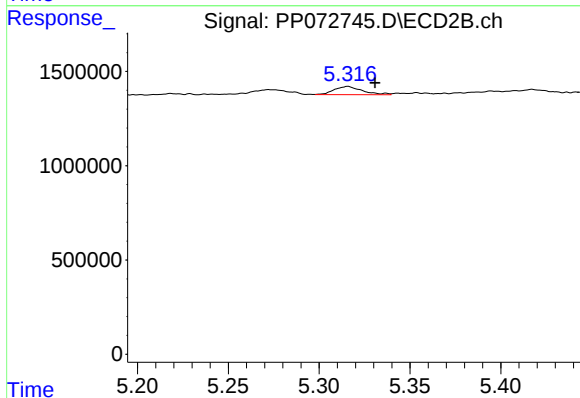
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 146321
Conc: 7.06 ng/ml



#15 AR-1232-5

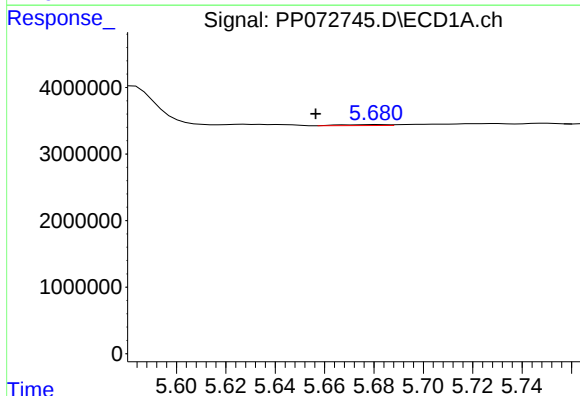
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 495712
Conc: 28.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



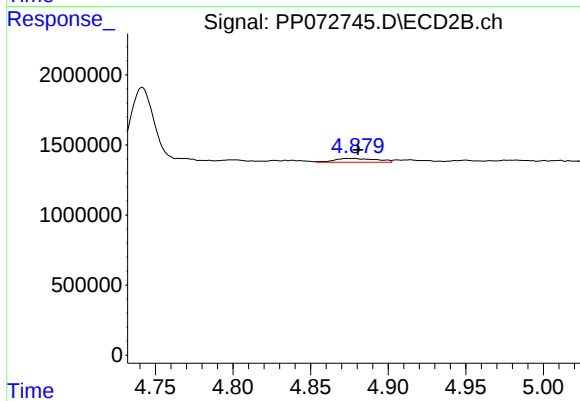
#15 AR-1232-5

R.T.: 5.316 min
Delta R.T.: -0.015 min
Response: 471362
Conc: 20.36 ng/ml



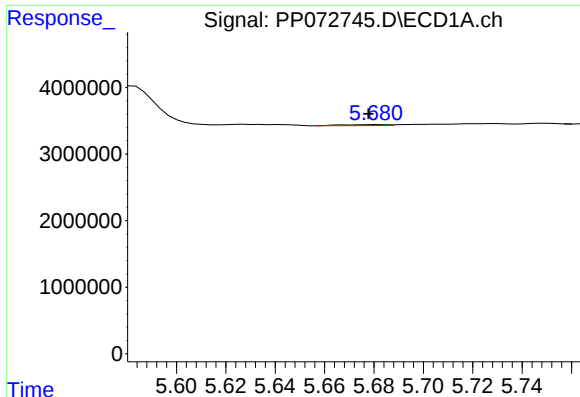
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.024 min
Response: 195777
Conc: 3.13 ng/ml



#16 AR-1242-1

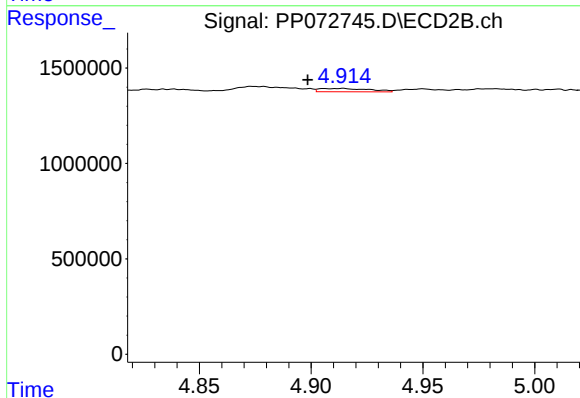
R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 525367
Conc: 10.08 ng/ml



#17 AR-1242-2

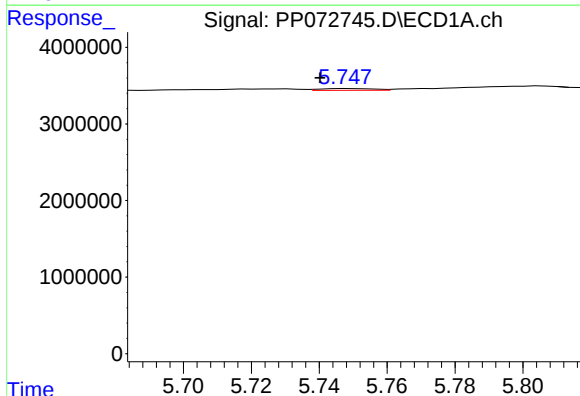
R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 195777
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



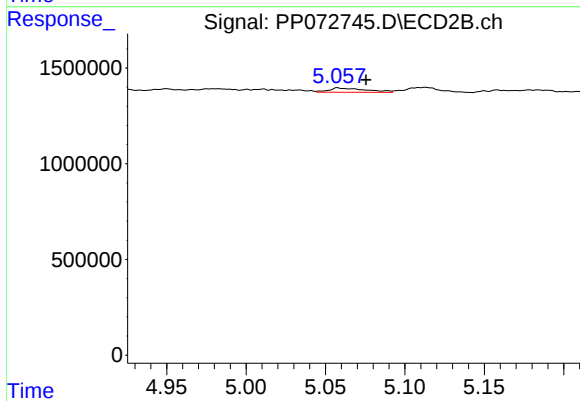
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: 0.016 min
Response: 277543
Conc: 3.78 ng/ml



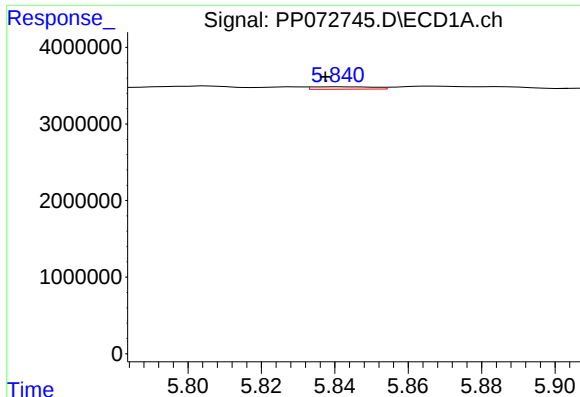
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.009 min
Response: 254535
Conc: 4.62 ng/ml



#18 AR-1242-3

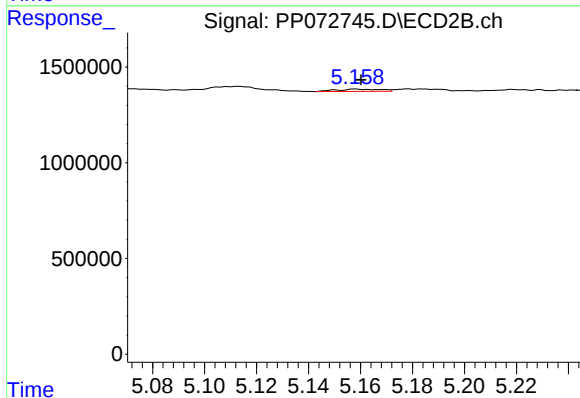
R.T.: 5.058 min
Delta R.T.: -0.018 min
Response: 367446
Conc: 9.39 ng/ml



#19 AR-1242-4

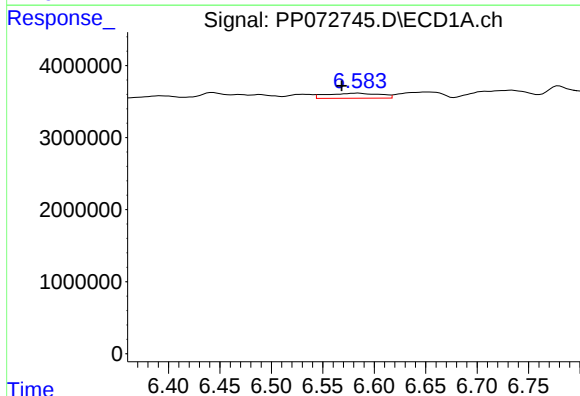
R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 375654
Conc: 8.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



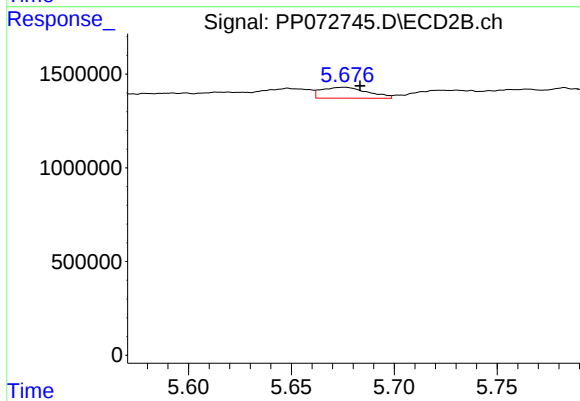
#19 AR-1242-4

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 146321
Conc: 3.89 ng/ml



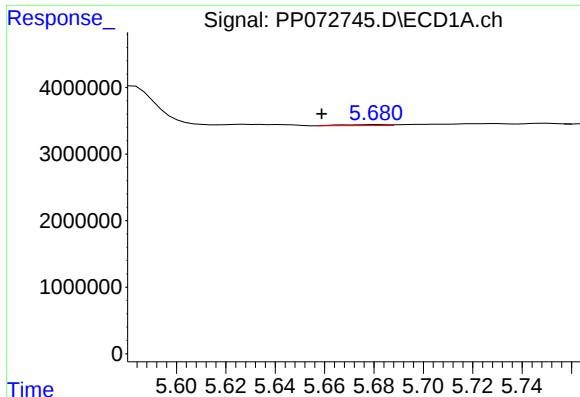
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.016 min
Response: 2517047
Conc: 49.37 ng/ml



#20 AR-1242-5

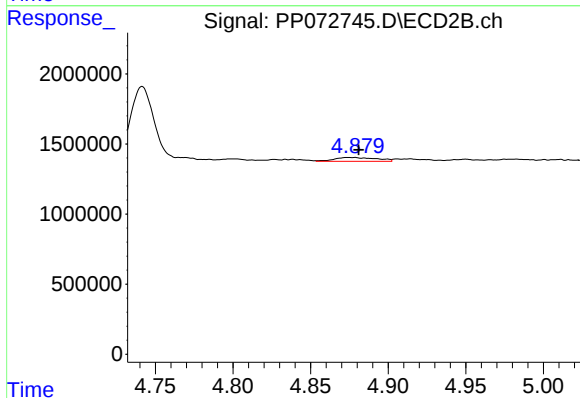
R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 908777
Conc: 18.83 ng/ml



#21 AR-1248-1

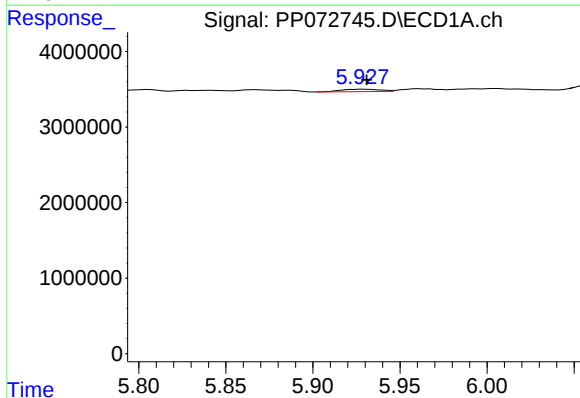
R.T.: 5.681 min
Delta R.T.: 0.022 min
Response: 195777
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



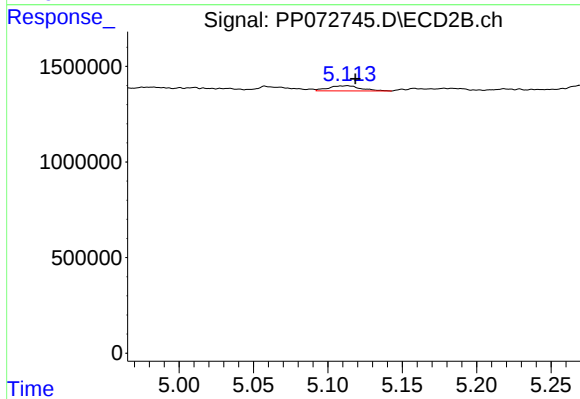
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 525367
Conc: 12.13 ng/ml



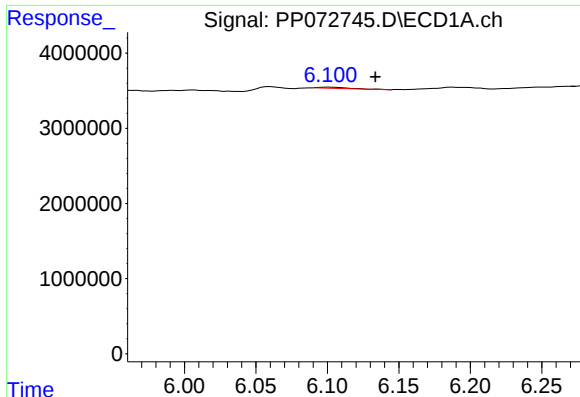
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 495712
Conc: 8.17 ng/ml



#22 AR-1248-2

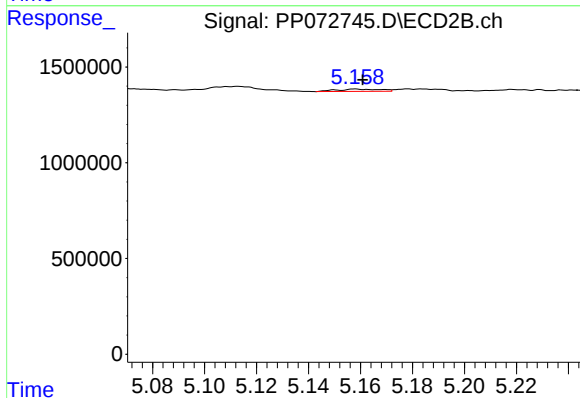
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 400429
Conc: 7.09 ng/ml



#23 AR-1248-3

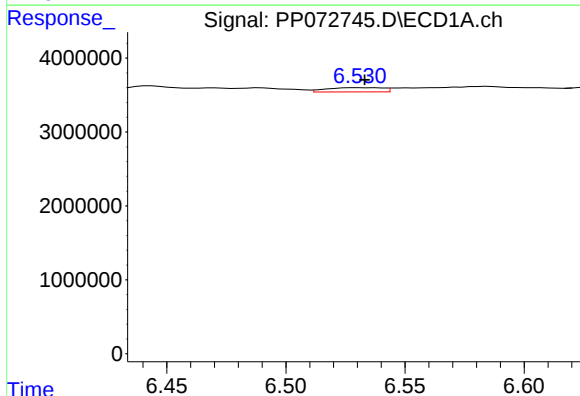
R.T.: 6.101 min
Delta R.T.: -0.033 min
Response: 201098
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



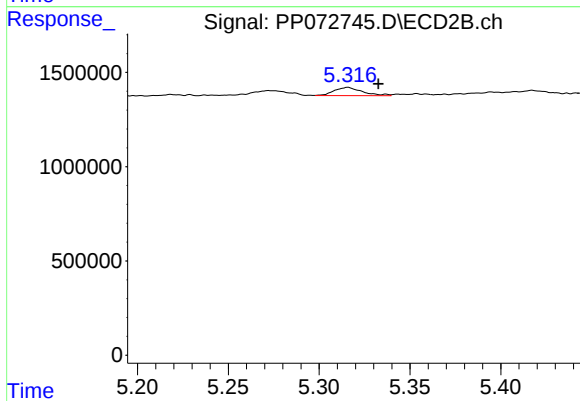
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 146321
Conc: 2.48 ng/ml



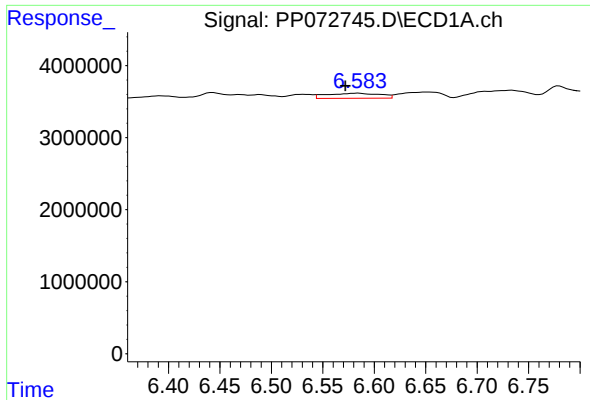
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 955018
Conc: 10.93 ng/ml



#24 AR-1248-4

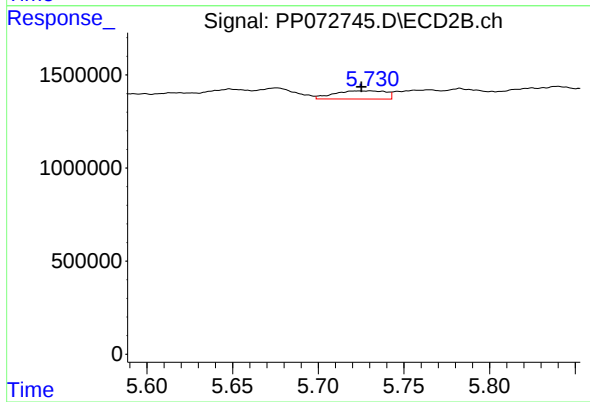
R.T.: 5.316 min
Delta R.T.: -0.017 min
Response: 471362
Conc: 6.77 ng/ml



#25 AR-1248-5

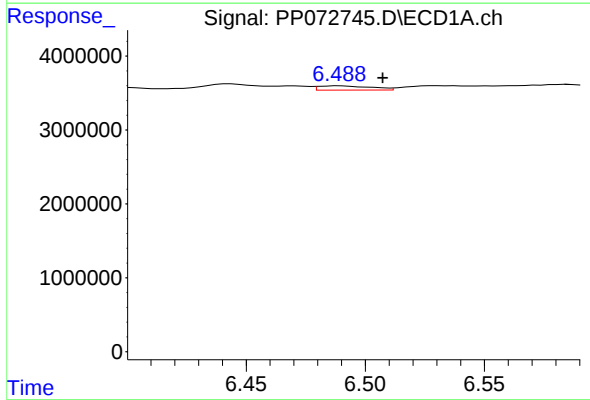
R.T.: 6.585 min
Delta R.T.: 0.013 min
Response: 2517047
Conc: 30.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



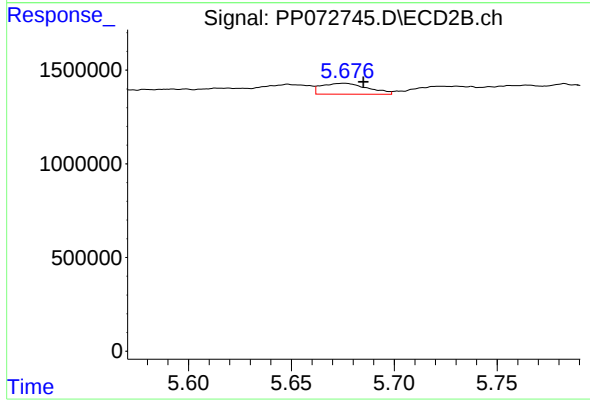
#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: 0.005 min
Response: 917234
Conc: 13.15 ng/ml



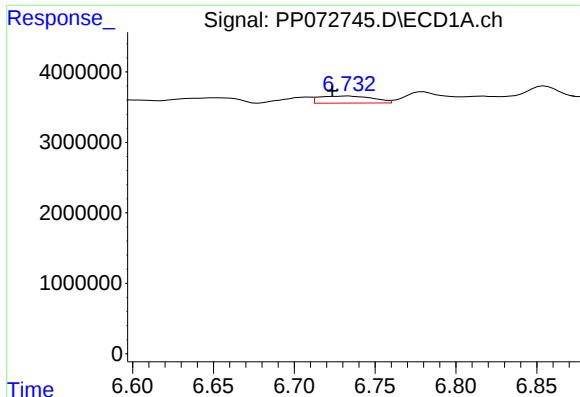
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: -0.018 min
Response: 901217
Conc: 10.48 ng/ml



#26 AR-1254-1

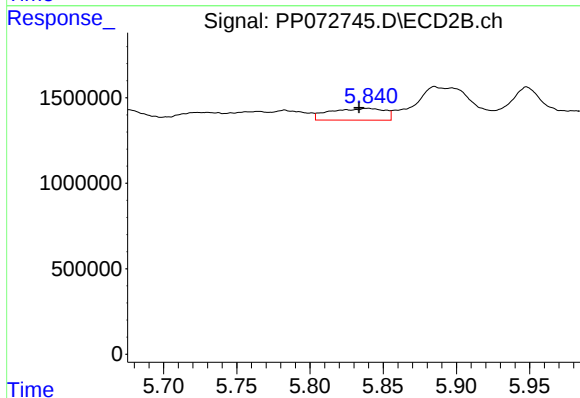
R.T.: 5.676 min
Delta R.T.: -0.009 min
Response: 908777
Conc: 9.09 ng/ml



#27 AR-1254-2

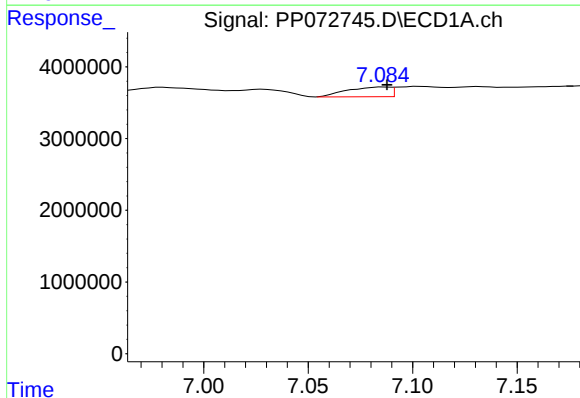
R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 2350849
Conc: 17.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



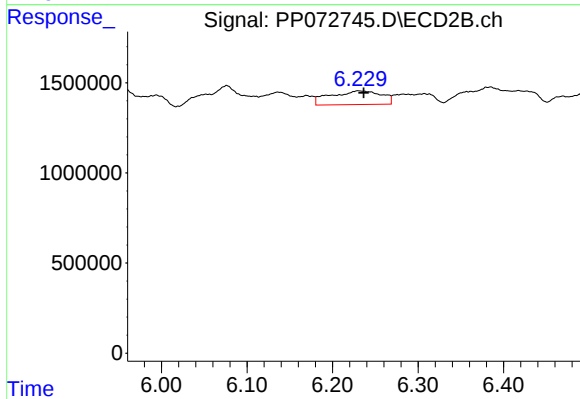
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: 0.006 min
Response: 1781204
Conc: 20.64 ng/ml



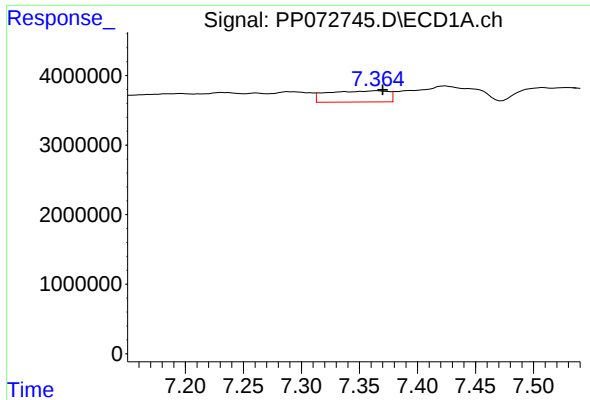
#28 AR-1254-3

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 1903673
Conc: 14.42 ng/ml



#28 AR-1254-3

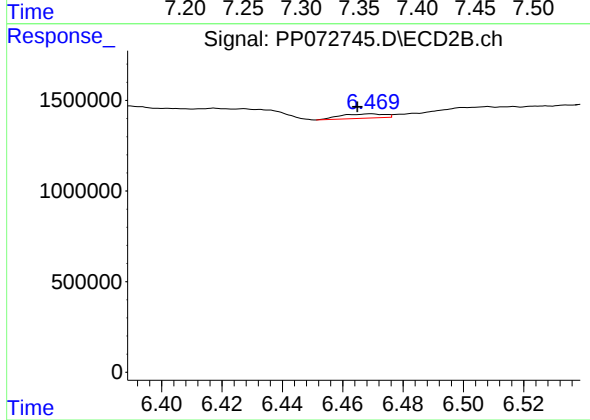
R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 3142031
Conc: 24.43 ng/ml



#29 AR-1254-4

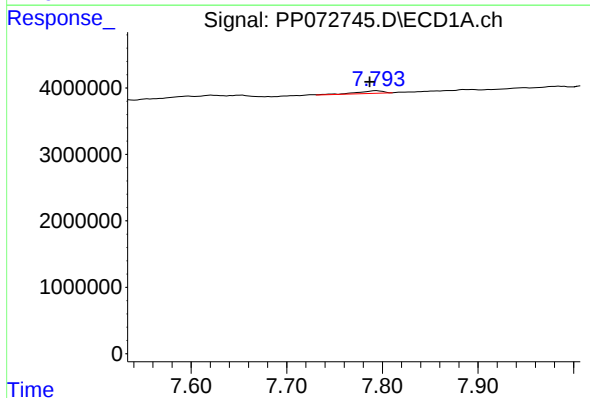
R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 5834554
Conc: 44.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



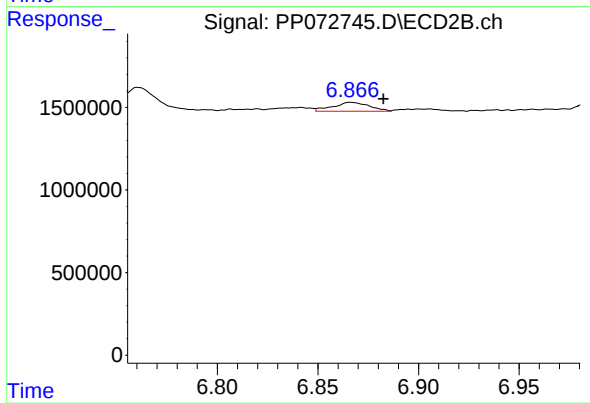
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 243168
Conc: 2.85 ng/ml



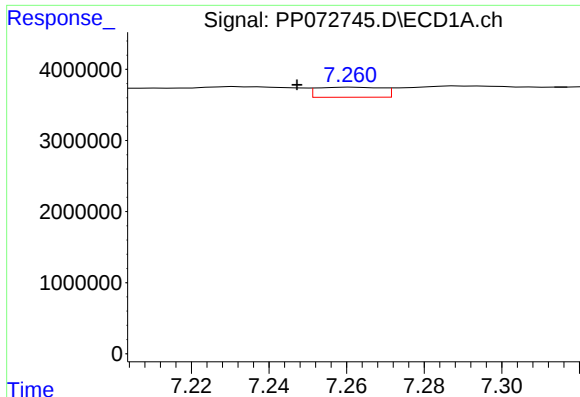
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.008 min
Response: 775421
Conc: 6.97 ng/ml



#30 AR-1254-5

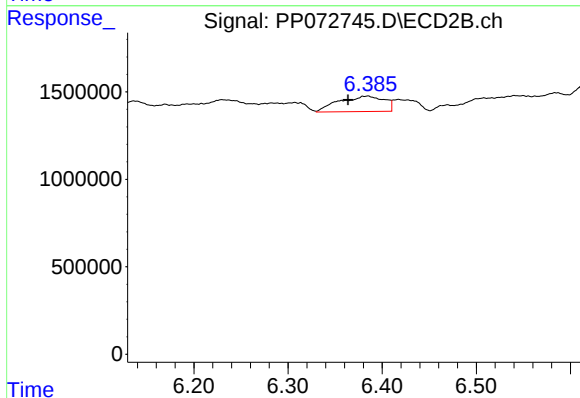
R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 682236
Conc: 6.02 ng/ml



#31 AR-1260-1

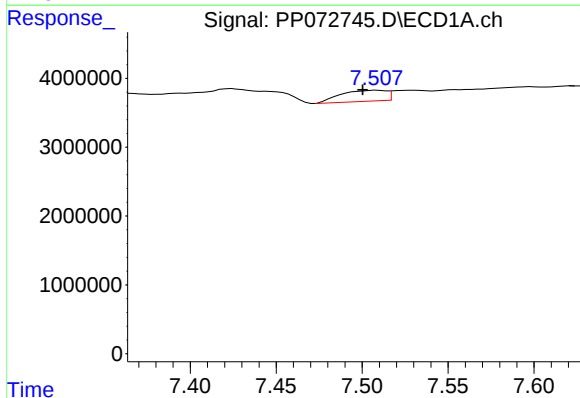
R.T.: 7.262 min
Delta R.T.: 0.014 min
Response: 1649567
Conc: 17.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



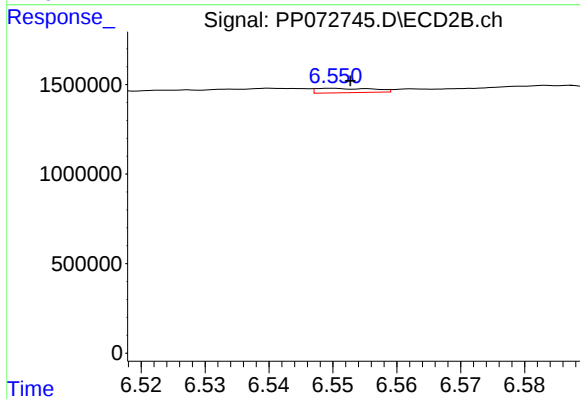
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: 0.021 min
Response: 2952645
Conc: 37.02 ng/ml



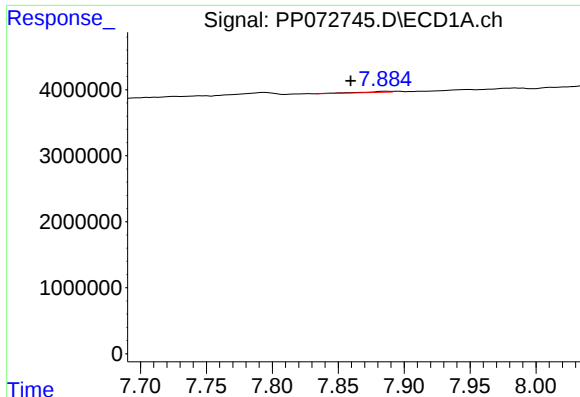
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: 0.008 min
Response: 2900152
Conc: 20.21 ng/ml



#32 AR-1260-2

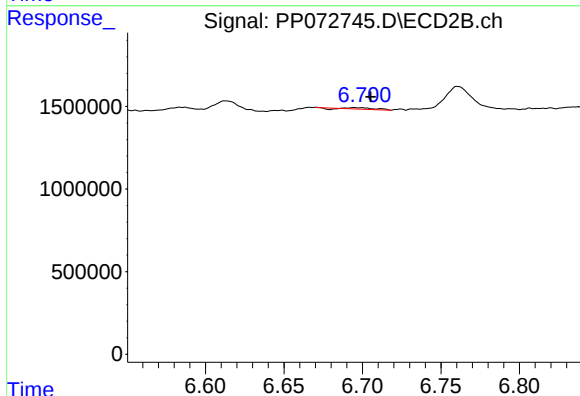
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 150172
Conc: 1.48 ng/ml



#33 AR-1260-3

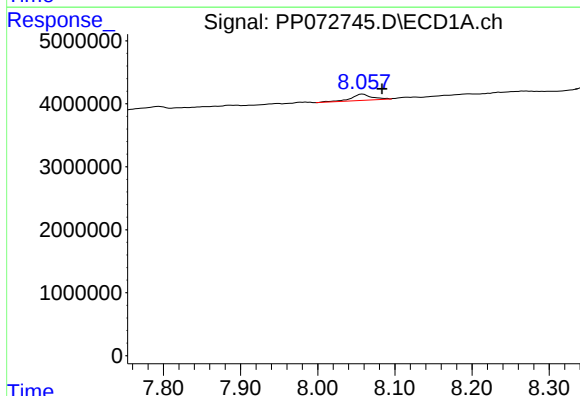
R.T.: 7.886 min
Delta R.T.: 0.026 min
Response: 195216
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



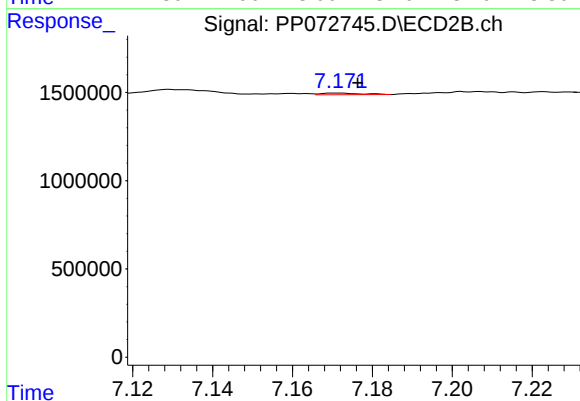
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 81021
Conc: 0.93 ng/ml



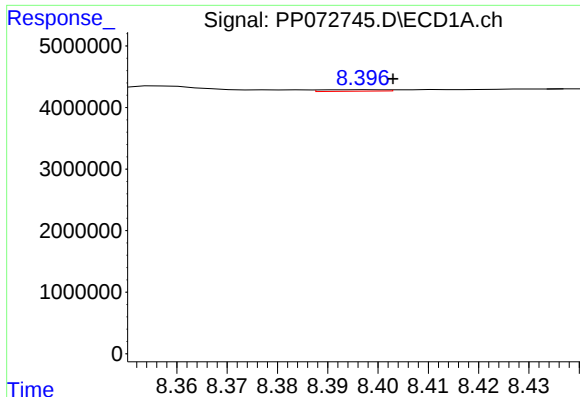
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.025 min
Response: 1880814
Conc: 17.53 ng/ml



#34 AR-1260-4

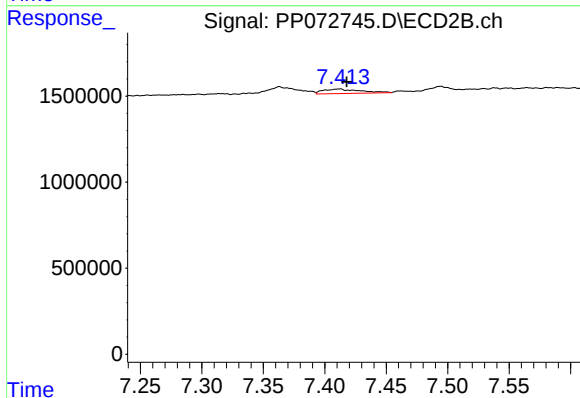
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 62966
Conc: 0.87 ng/ml



#35 AR-1260-5

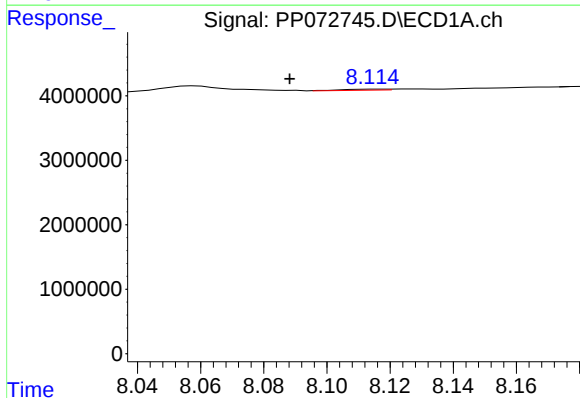
R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 224740
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



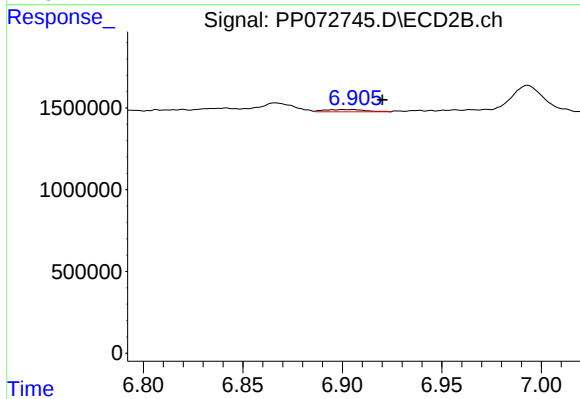
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 555373
Conc: 3.20 ng/ml



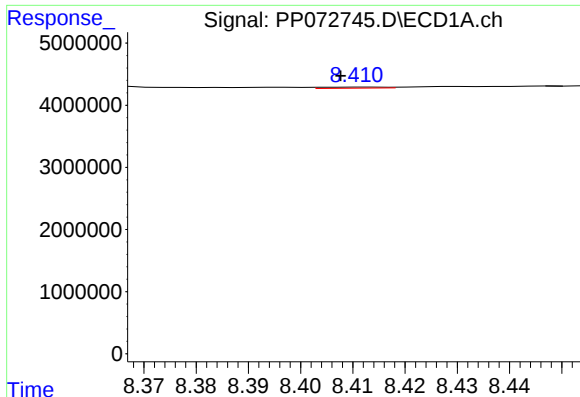
#36 AR-1262-1

R.T.: 8.116 min
Delta R.T.: 0.028 min
Response: 160966
Conc: 1.21 ng/ml



#36 AR-1262-1

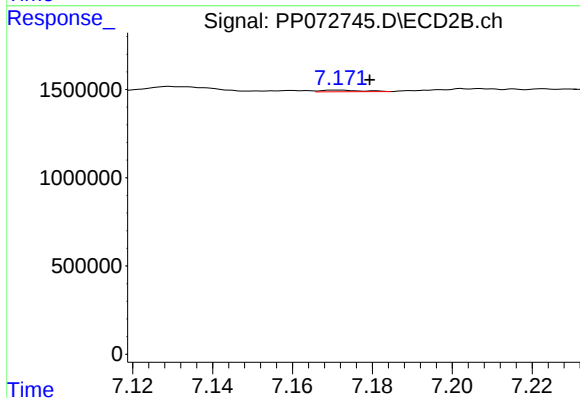
R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 193968
Conc: 1.72 ng/ml



#37 AR-1262-2

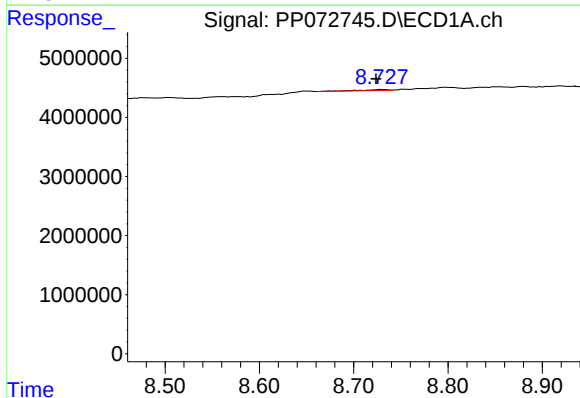
R.T.: 8.413 min
Delta R.T.: 0.006 min
Response: 146338
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



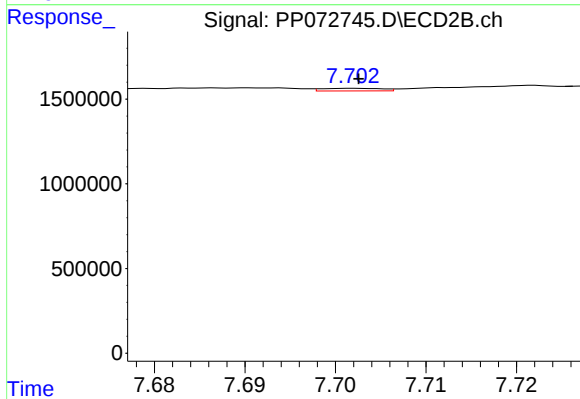
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 62966
Conc: 0.65 ng/ml



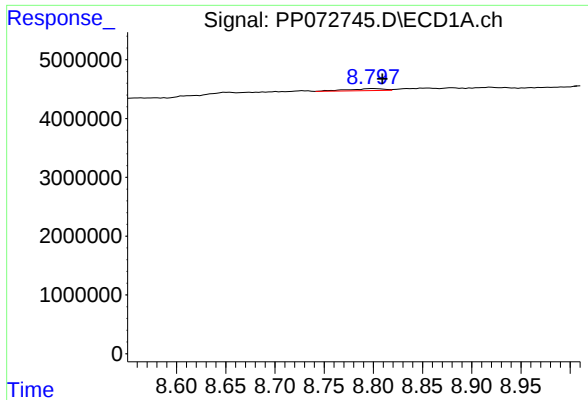
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.005 min
Response: 279600
Conc: 1.51 ng/ml



#38 AR-1262-3

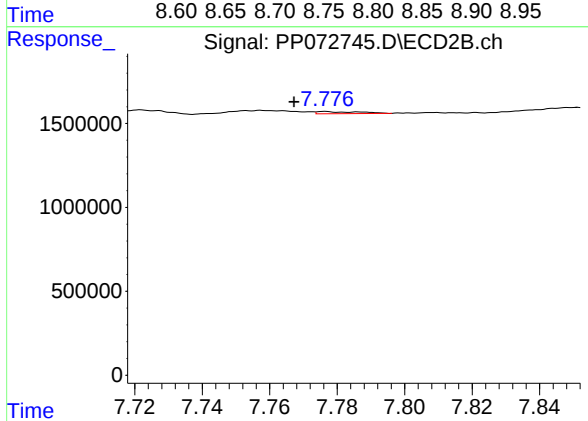
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 69114
Conc: 0.85 ng/ml



#39 AR-1262-4

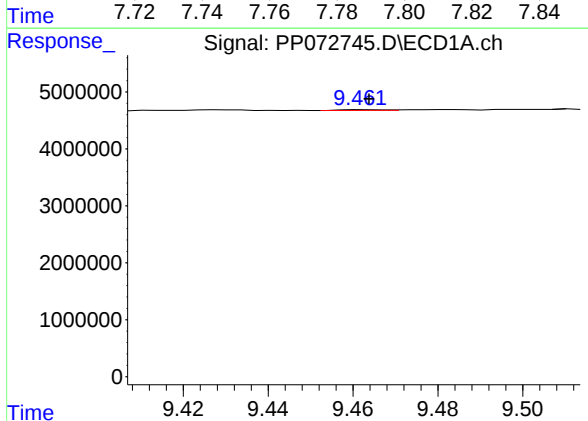
R.T.: 8.799 min
Delta R.T.: -0.011 min
Response: 887808
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



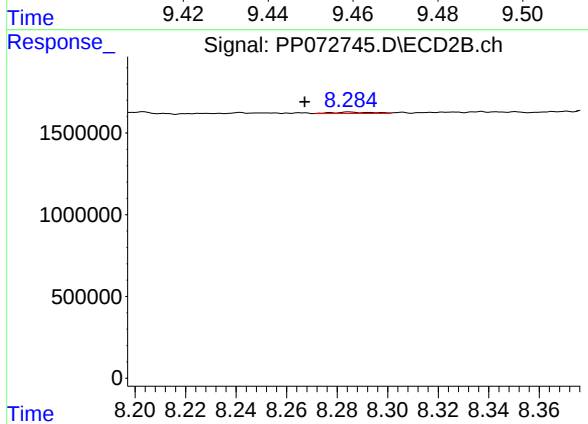
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 113564
Conc: 0.81 ng/ml



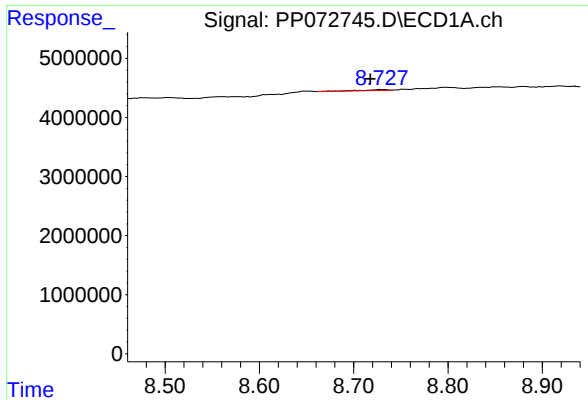
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 108530
Conc: 1.17 ng/ml



#40 AR-1262-5

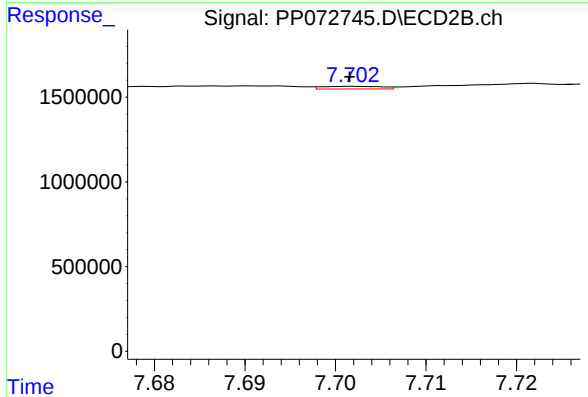
R.T.: 8.285 min
Delta R.T.: 0.018 min
Response: 88881
Conc: 1.37 ng/ml



#41 AR-1268-1

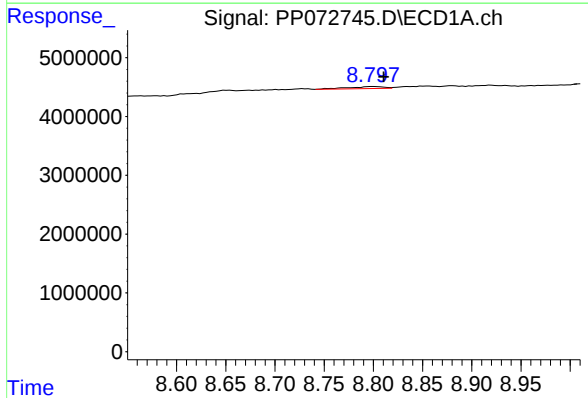
R.T.: 8.728 min
Delta R.T.: 0.011 min
Response: 279600
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



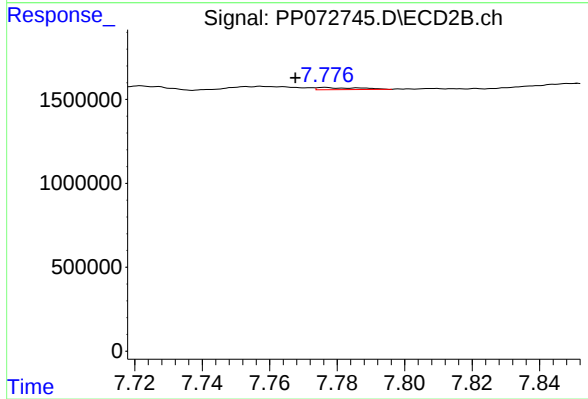
#41 AR-1268-1

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 69114
Conc: 0.30 ng/ml



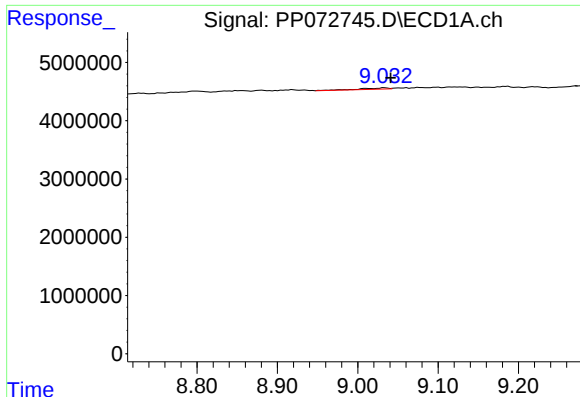
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.012 min
Response: 887808
Conc: 3.17 ng/ml



#42 AR-1268-2

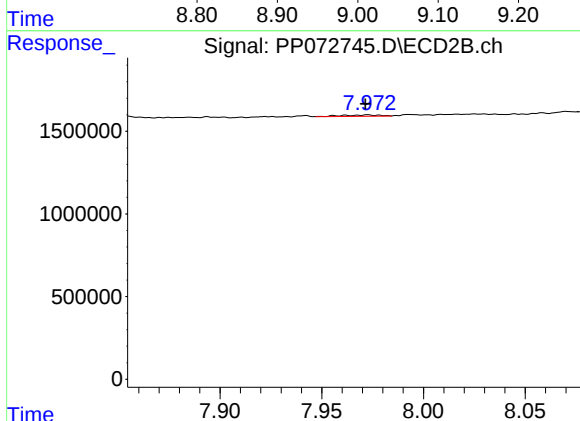
R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 113564
Conc: 0.55 ng/ml



#43 AR-1268-3

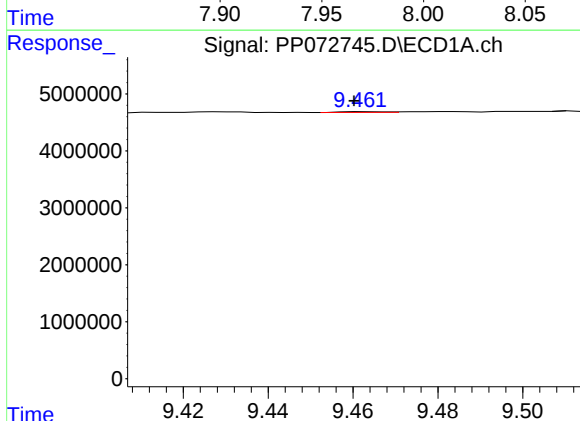
R.T.: 9.033 min
Delta R.T.: -0.008 min
Response: 546868
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



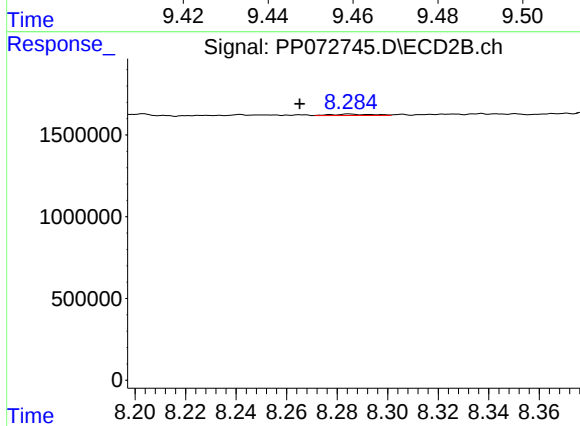
#43 AR-1268-3

R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 107552
Conc: 0.64 ng/ml



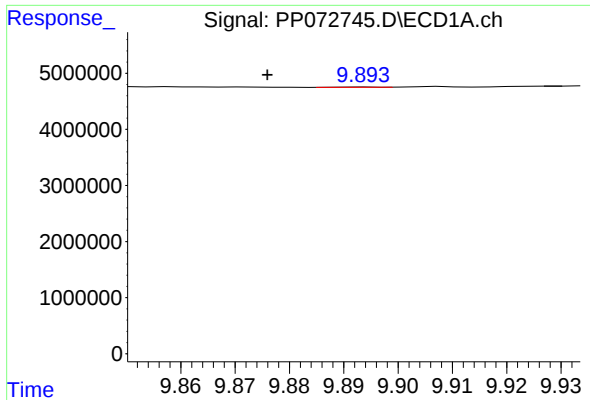
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.003 min
Response: 108530
Conc: 1.03 ng/ml



#44 AR-1268-4

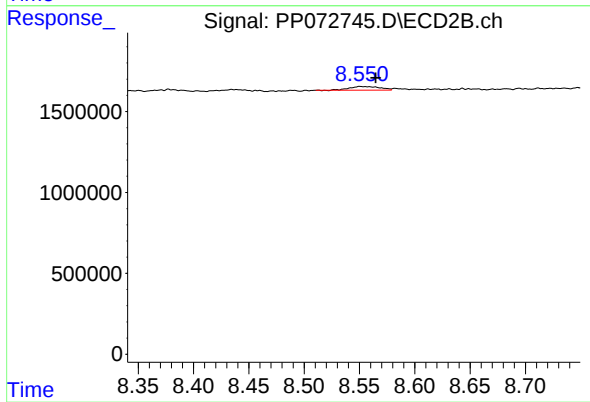
R.T.: 8.285 min
Delta R.T.: 0.020 min
Response: 88881
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.018 min
Response: 22821
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.014 min
Response: 446878
Conc: 0.98 ng/ml