

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 18:38
 Operator : YP\AJ
 Sample : 02567-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:38:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 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...	4.413	3.640	46377134	37281520	19.693	21.027
2)	SA Decachlor...	10.258	8.714	27121592	30794428	16.440	15.692
Target Compounds							
3)	L1 AR-1016-1	5.594	4.753	30566	109172	0.459	1.807 #
4)	L1 AR-1016-2	5.620	4.765	75577	84562	0.778	1.005 #
5)	L1 AR-1016-3	5.681	4.936	20468	206109	0.337	4.425 #
6)	L1 AR-1016-4	5.766	4.981	9797	63890	0.202	1.532 #
7)	L1 AR-1016-5	6.073	5.185	41550	284006	0.772	5.310 #
8)	L2 AR-1221-1	4.622	0.000	19016475	0	659.223	N.D. #
9)	L2 AR-1221-2	4.722	3.927f	1161391	9641738	54.771	595.629 #
10)	L2 AR-1221-3	4.775	4.024	54017	353240	0.864	7.182 #
11)	L3 AR-1232-1	4.775	4.024	54017	353240	1.032	8.529 #
12)	L3 AR-1232-2	5.322	4.765	21435	84562	0.804	2.175 #
13)	L3 AR-1232-3	5.620	4.936	75577	206109	1.704	10.241 #
14)	L3 AR-1232-4	5.766	5.022	9797	55443	0.443	3.224 #
15)	L3 AR-1232-5	5.878	5.185	143503	284006	6.845	12.405 #
16)	L4 AR-1242-1	5.594	4.753	30566	109172	0.566	2.216 #
17)	L4 AR-1242-2	5.620	4.765	75577	84562	0.960	1.236 #
18)	L4 AR-1242-3	5.681	4.936	20468	206109	0.417	5.405 #
19)	L4 AR-1242-4	5.766	5.022	9797	55443	0.250	1.302 #
20)	L4 AR-1242-5	6.518	5.550	75474	161662	2.199	3.400 #
21)	L5 AR-1248-1	5.594	4.753	30566	109172	0.743	2.918 #
22)	L5 AR-1248-2	5.878	4.981	143503	63890	2.089	1.064 #
23)	L5 AR-1248-3	6.073	5.022	41550	55443	0.575	0.890 #
24)	L5 AR-1248-4	6.483	5.185	126129	284006	2.048	3.950 #
25)	L5 AR-1248-5	6.518	5.595	75474	58066	1.274	0.938 #
26)	L6 AR-1254-1	6.456	5.550	871811	161662	10.823	1.499 #
27)	L6 AR-1254-2	6.674	5.703	99493	75158	0.858	0.784
28)	L6 AR-1254-3	7.049	6.122	1507982	1900675	13.770	12.640
29)	L6 AR-1254-4	7.329	6.341	305070	102398	4.821	1.296 #
30)	L6 AR-1254-5	0.000	6.765	0	237027	N.D.	1.866 #
31)	L7 AR-1260-1	7.216	6.250	975591	1953836	9.962	17.120 #
32)	L7 AR-1260-2	7.474	6.425	167275	26810	1.650	0.207 #
33)	L7 AR-1260-3	7.833	6.585	-41664	260682	N.D.	2.091 #
34)	L7 AR-1260-4	8.052	7.044f	111660	104978	1.185	1.005
35)	L7 AR-1260-5	8.392	7.303	151813	84429	0.965	0.398 #
36)	L8 AR-1262-1	7.833	6.834f	-41664	52489	N.D.	0.867 #
37)	L8 AR-1262-2	8.392	7.044f	151813	104978	1.016	0.845
38)	L8 AR-1262-3	8.704	7.582	29788	756523	0.286	7.940 #
39)	L8 AR-1262-4	8.802	7.636f	211527	161019	2.838	1.004 #
40)	L8 AR-1262-5	9.485	8.150	29763	50707	0.632	0.731
41)	L9 AR-1268-1	8.704	7.582	29788	756523	0.142	2.669 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 18:38
 Operator : YP\AJ
 Sample : 02567-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

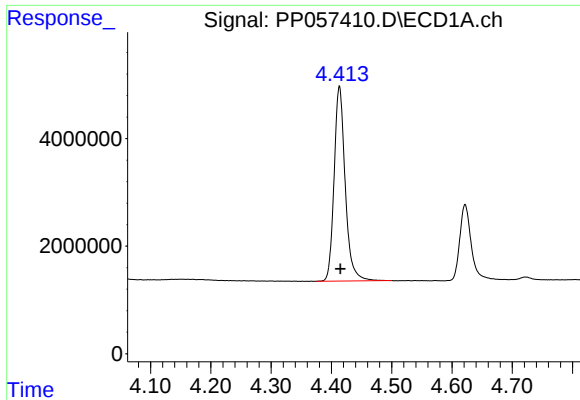
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:38:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 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	8.802	7.636f	211527	161019	1.315	0.640 #
43) L9	AR-1268-3	9.039	7.865	53643	83948	0.292	0.365
44) L9	AR-1268-4	9.485	8.150	29763	50707	0.568	0.640
45) L9	AR-1268-5	9.903	8.452	373587	215573	0.748	0.355 #

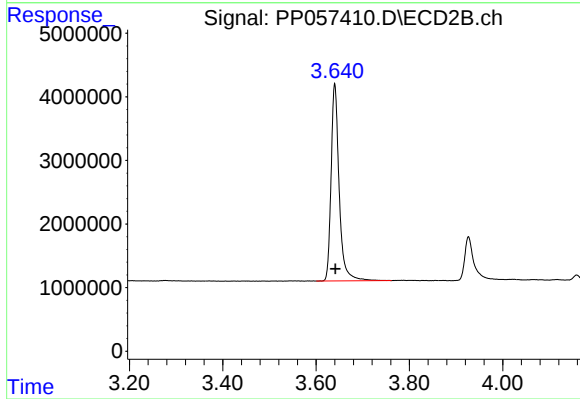
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

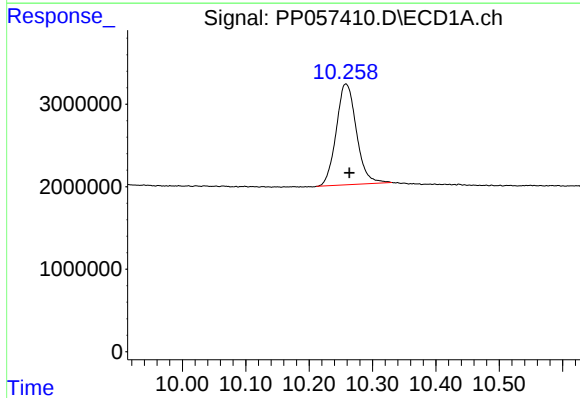
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 46377134
Conc: 19.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



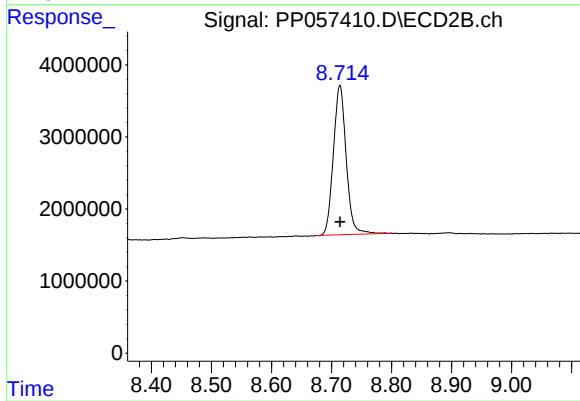
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 37281520
Conc: 21.03 ng/ml



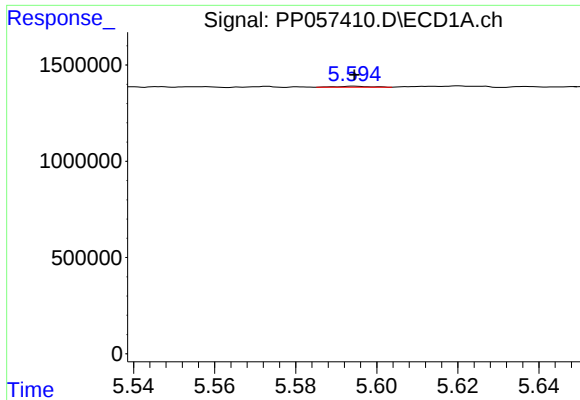
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.006 min
Response: 27121592
Conc: 16.44 ng/ml



#2 Decachlorobiphenyl

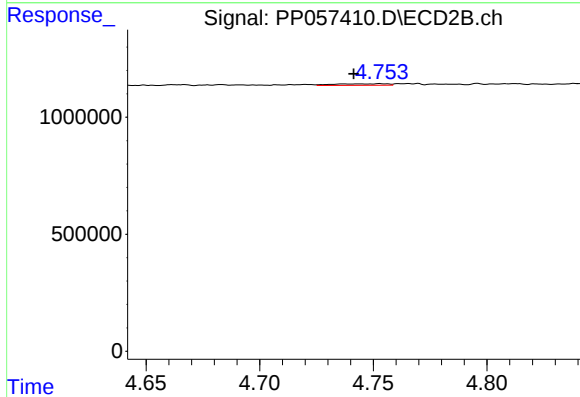
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 30794428
Conc: 15.69 ng/ml



#3 AR-1016-1

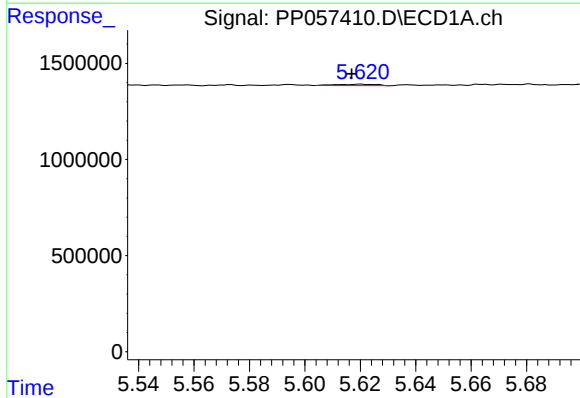
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 30566
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



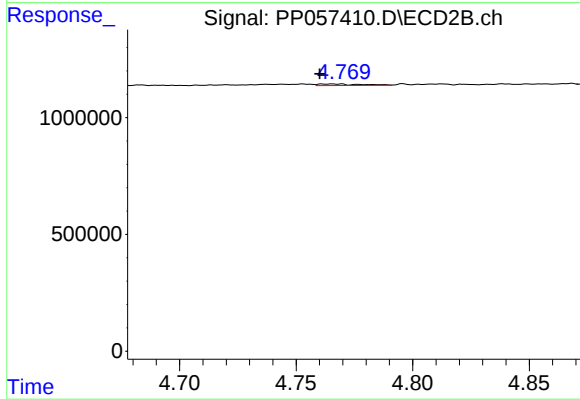
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.012 min
Response: 109172
Conc: 1.81 ng/ml



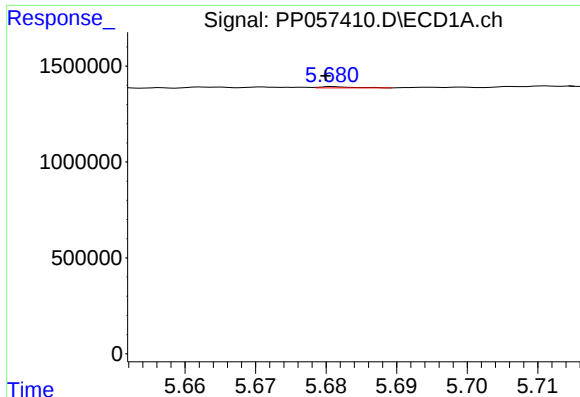
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 75577
Conc: 0.78 ng/ml



#4 AR-1016-2

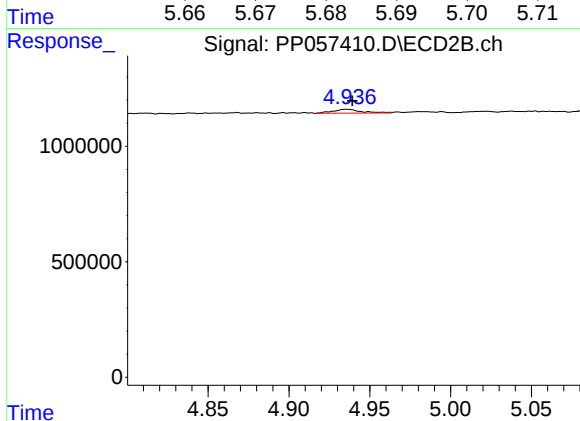
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 84562
Conc: 1.00 ng/ml



#5 AR-1016-3

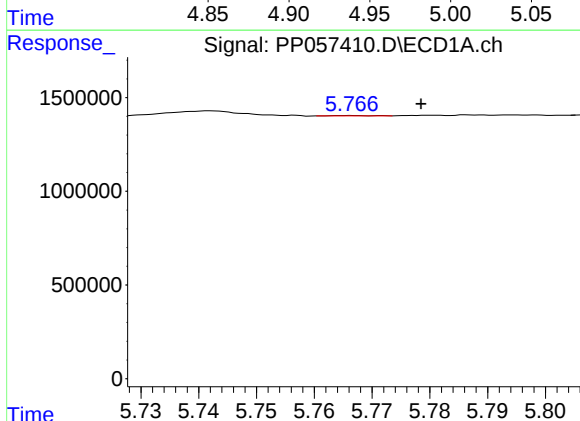
R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 20468
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



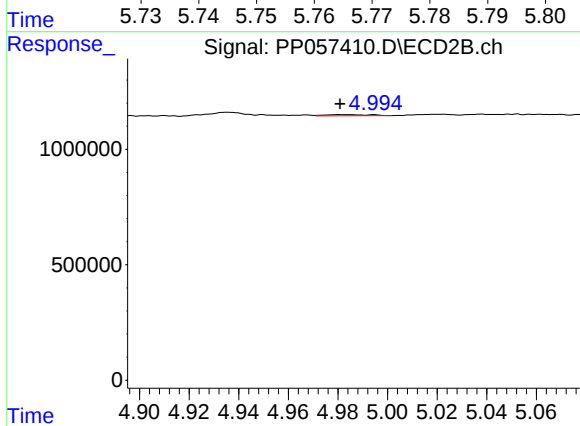
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 206109
Conc: 4.42 ng/ml



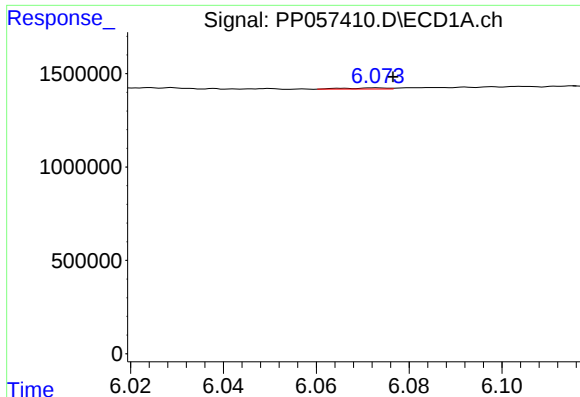
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 9797
Conc: 0.20 ng/ml



#6 AR-1016-4

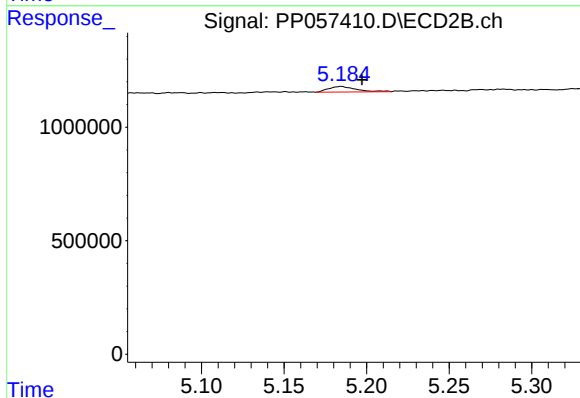
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 63890
Conc: 1.53 ng/ml



#7 AR-1016-5

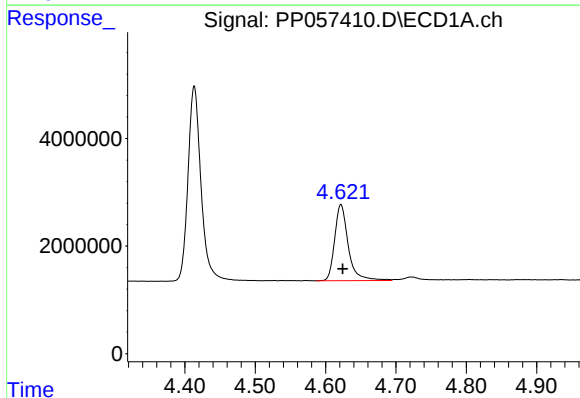
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 41550
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



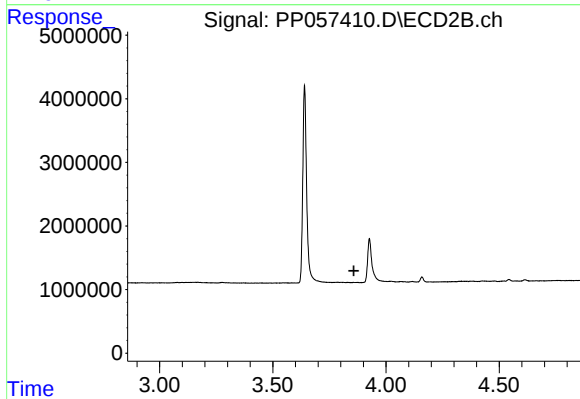
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.013 min
Response: 284006
Conc: 5.31 ng/ml



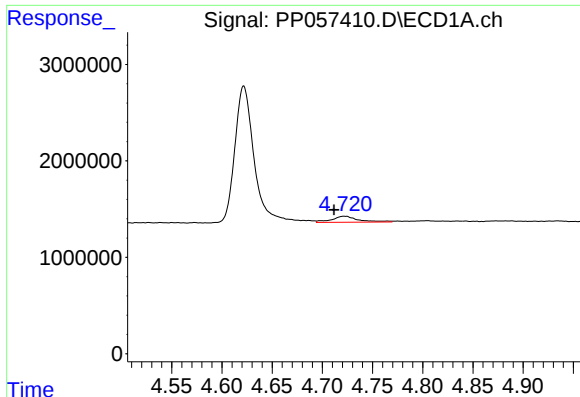
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 19016475
Conc: 659.22 ng/ml



#8 AR-1221-1

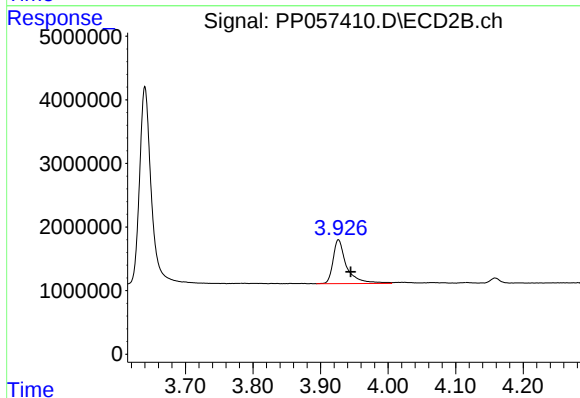
R.T.: 0.000 min
Exp R.T.: 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

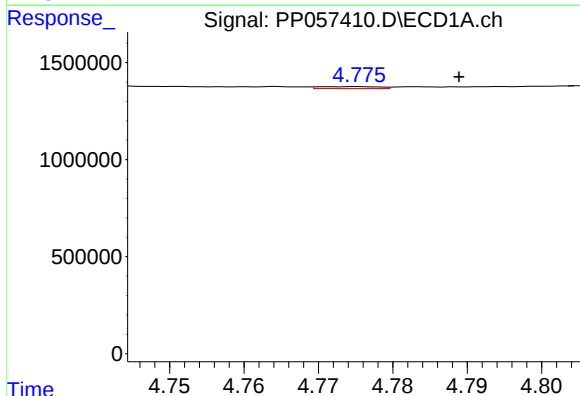
R.T.: 4.722 min
Delta R.T.: 0.010 min
Response: 1161391
Conc: 54.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



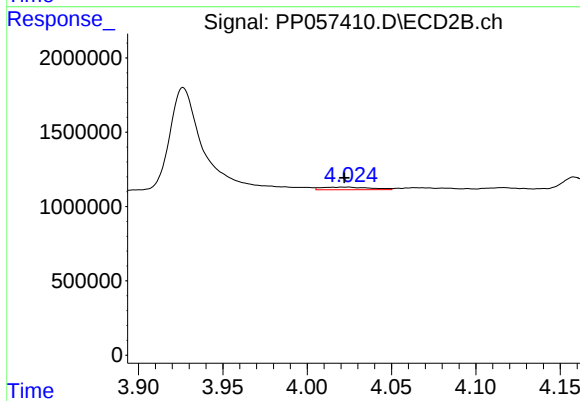
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.018 min
Response: 9641738
Conc: 595.63 ng/ml



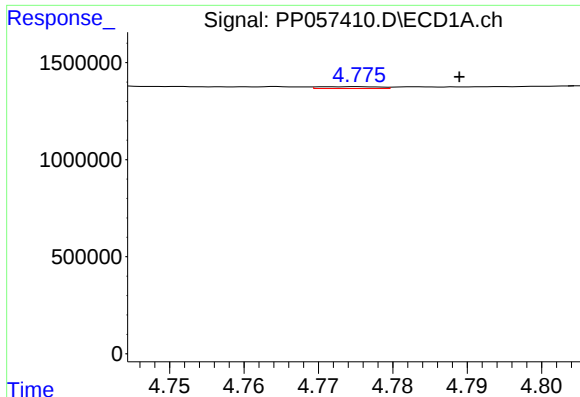
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.014 min
Response: 54017
Conc: 0.86 ng/ml



#10 AR-1221-3

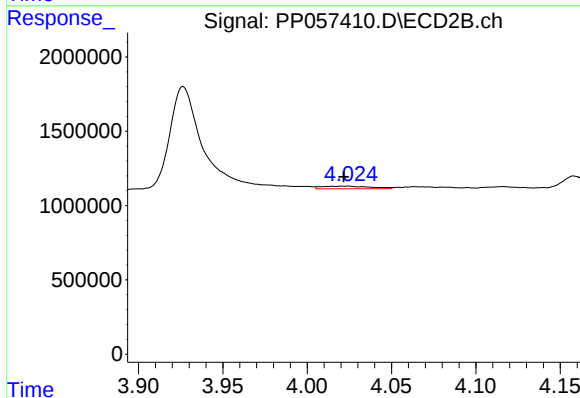
R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 353240
Conc: 7.18 ng/ml



#11 AR-1232-1

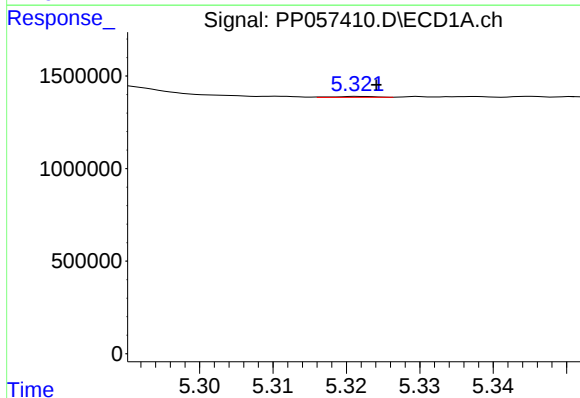
R.T.: 4.775 min
Delta R.T.: -0.014 min
Response: 54017
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



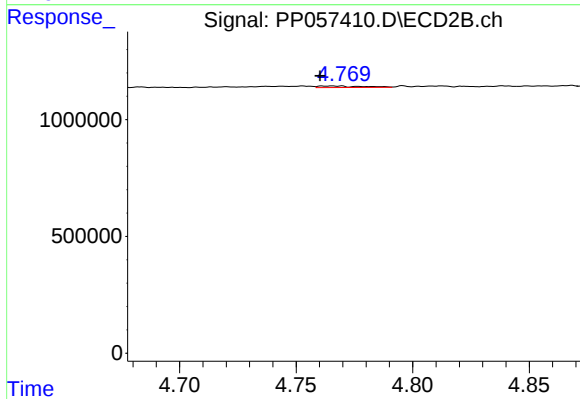
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 353240
Conc: 8.53 ng/ml



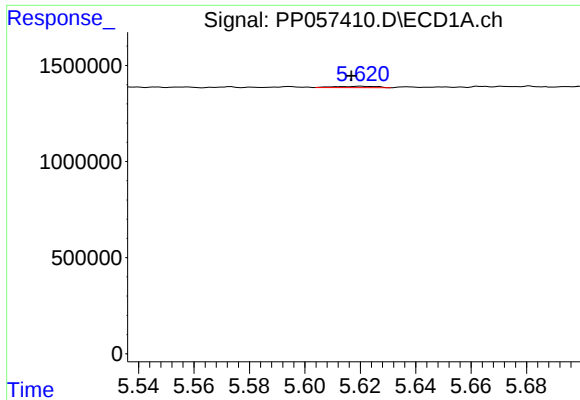
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 21435
Conc: 0.80 ng/ml



#12 AR-1232-2

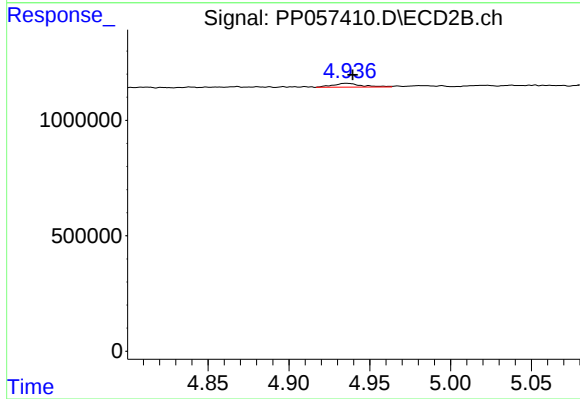
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 84562
Conc: 2.18 ng/ml



#13 AR-1232-3

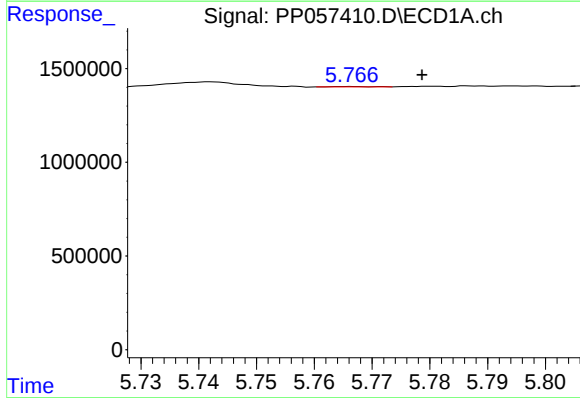
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 75577
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



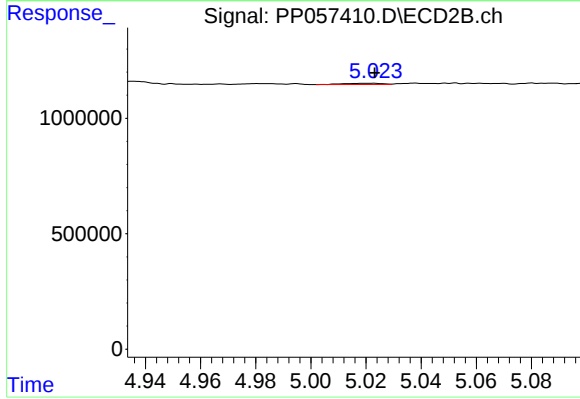
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 206109
Conc: 10.24 ng/ml



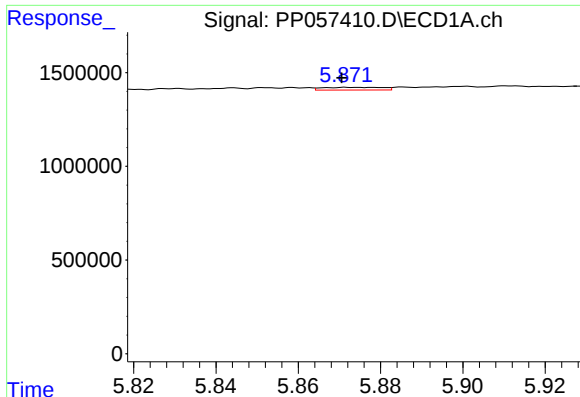
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 9797
Conc: 0.44 ng/ml



#14 AR-1232-4

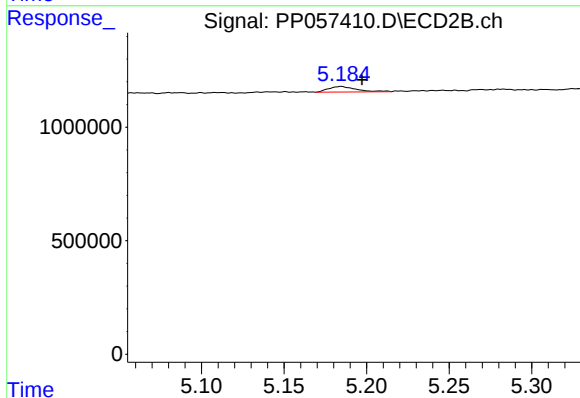
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 55443
Conc: 3.22 ng/ml



#15 AR-1232-5

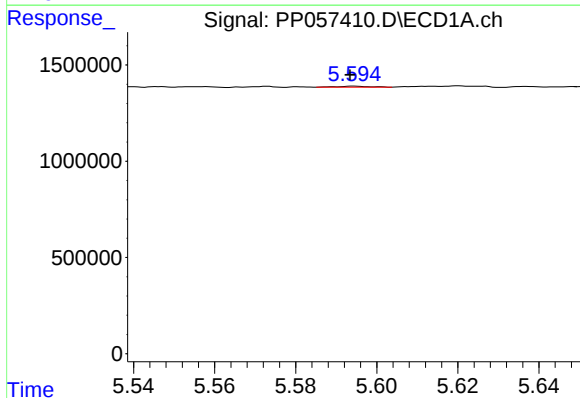
R.T.: 5.878 min
Delta R.T.: 0.007 min
Response: 143503
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



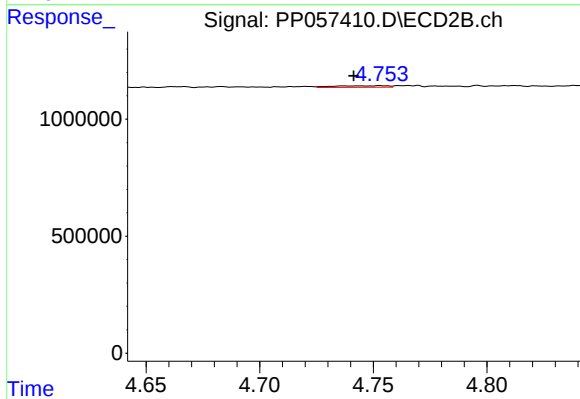
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: -0.013 min
Response: 284006
Conc: 12.41 ng/ml



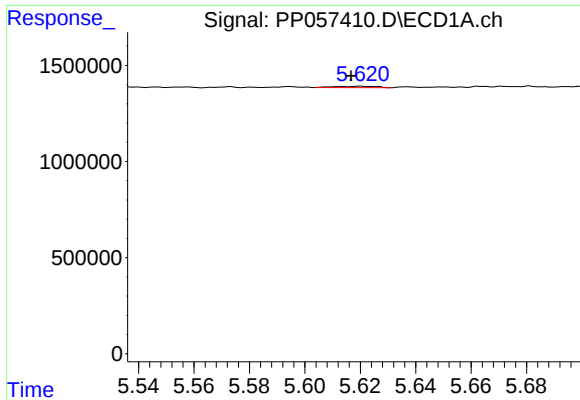
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 30566
Conc: 0.57 ng/ml



#16 AR-1242-1

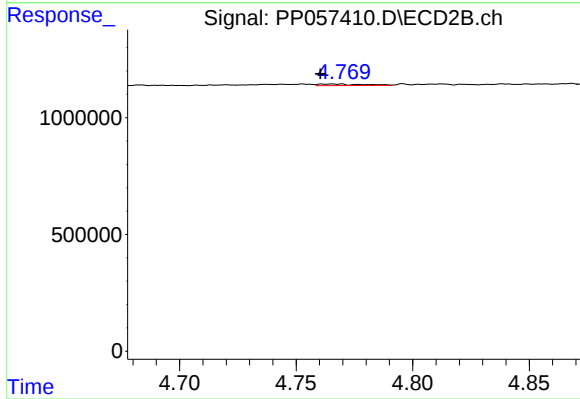
R.T.: 4.753 min
Delta R.T.: 0.012 min
Response: 109172
Conc: 2.22 ng/ml



#17 AR-1242-2

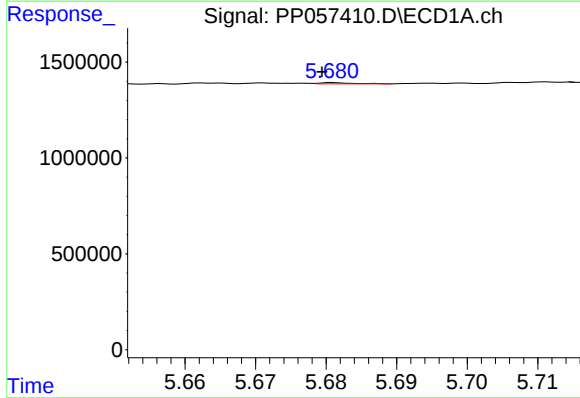
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 75577
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



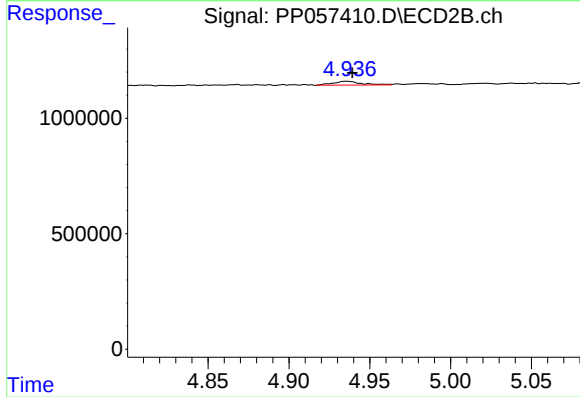
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 84562
Conc: 1.24 ng/ml



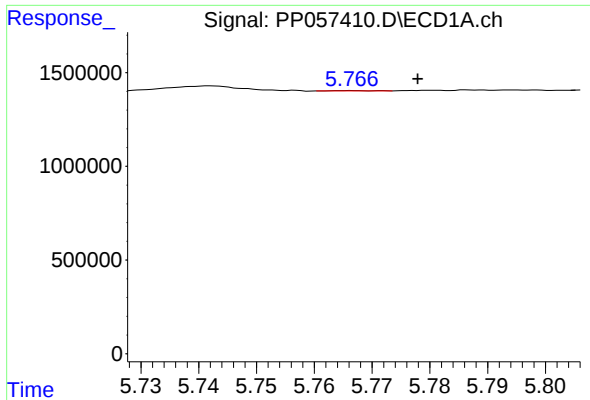
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 20468
Conc: 0.42 ng/ml



#18 AR-1242-3

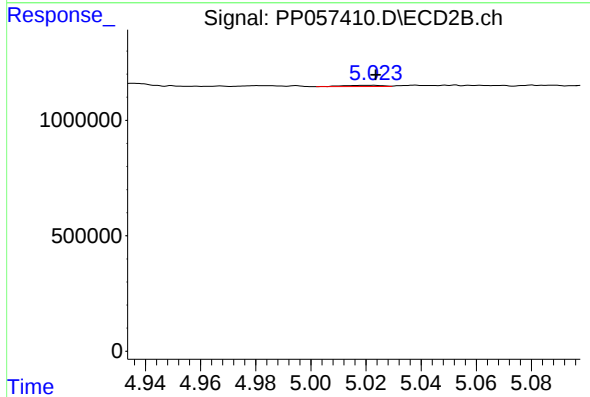
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 206109
Conc: 5.41 ng/ml



#19 AR-1242-4

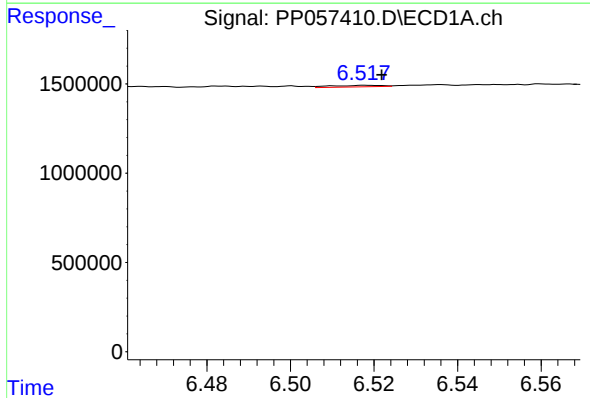
R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 9797
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



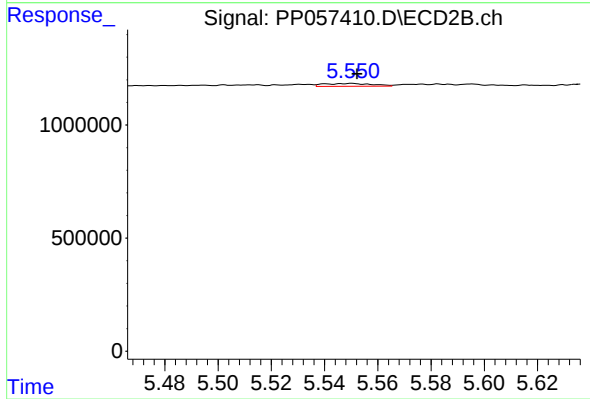
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 55443
Conc: 1.30 ng/ml



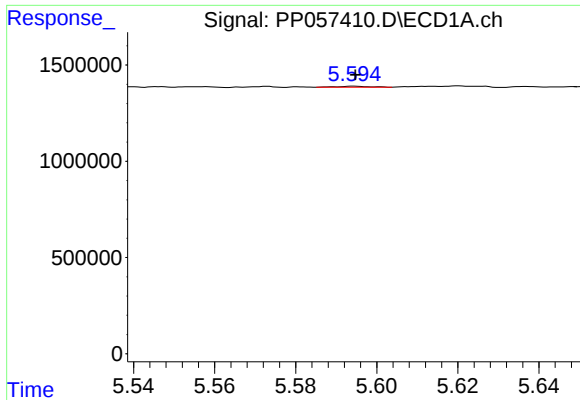
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 75474
Conc: 2.20 ng/ml



#20 AR-1242-5

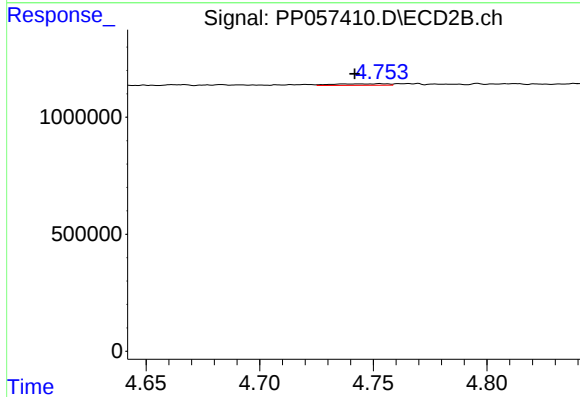
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 161662
Conc: 3.40 ng/ml



#21 AR-1248-1

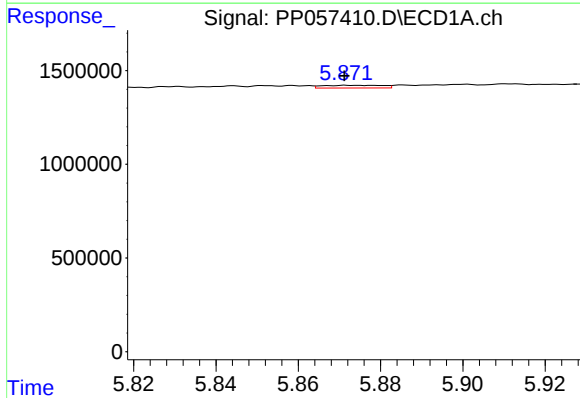
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 30566
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



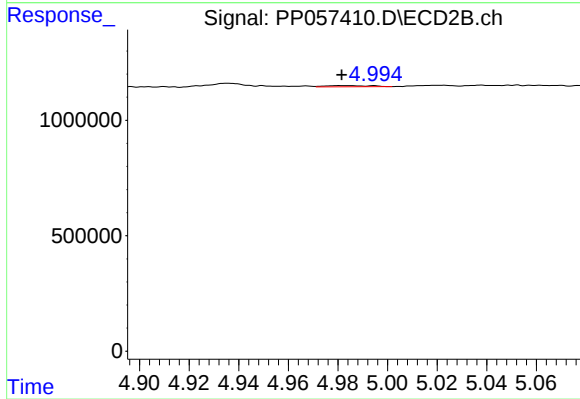
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 109172
Conc: 2.92 ng/ml



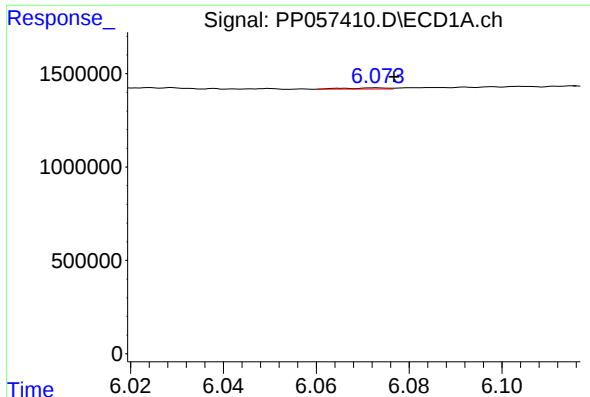
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.007 min
Response: 143503
Conc: 2.09 ng/ml



#22 AR-1248-2

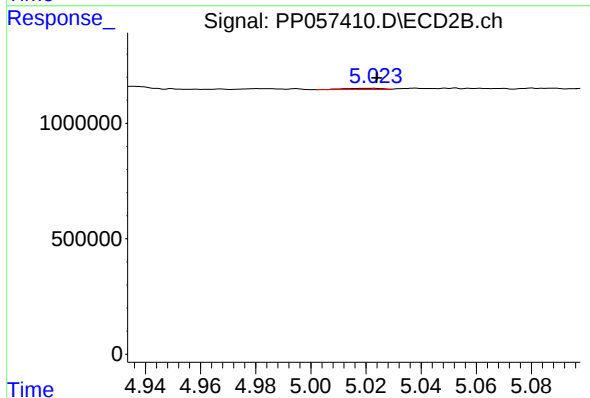
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 63890
Conc: 1.06 ng/ml



#23 AR-1248-3

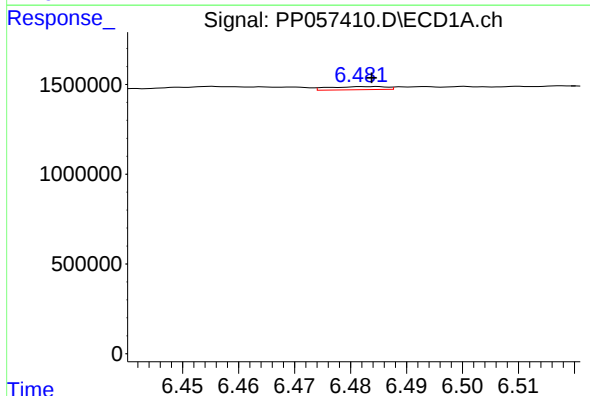
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 41550
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



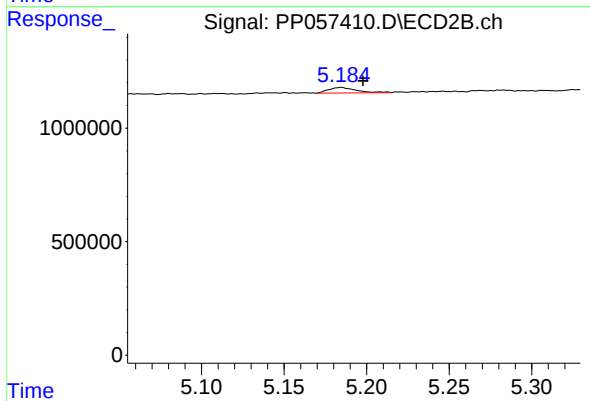
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 55443
Conc: 0.89 ng/ml



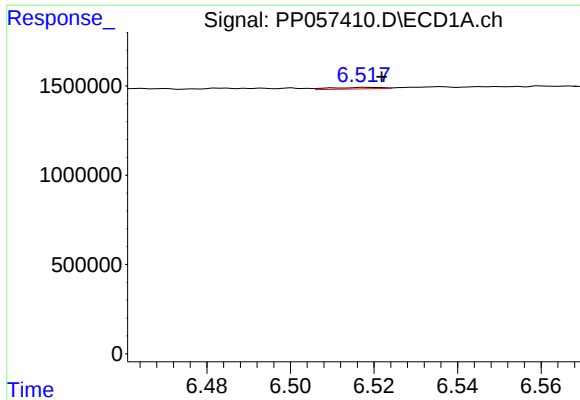
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 126129
Conc: 2.05 ng/ml



#24 AR-1248-4

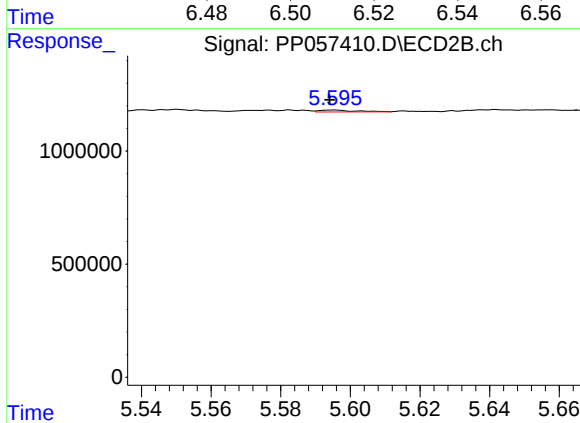
R.T.: 5.185 min
Delta R.T.: -0.013 min
Response: 284006
Conc: 3.95 ng/ml



#25 AR-1248-5

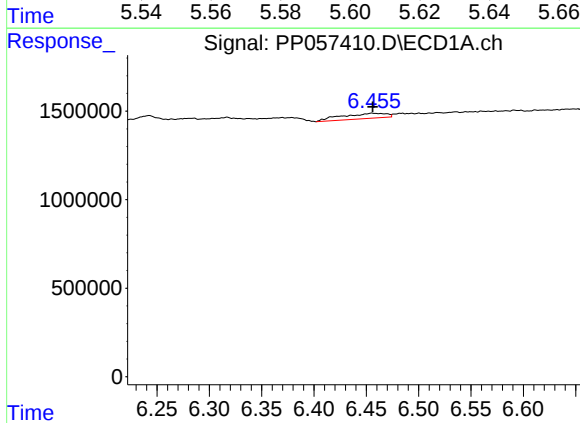
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 75474
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



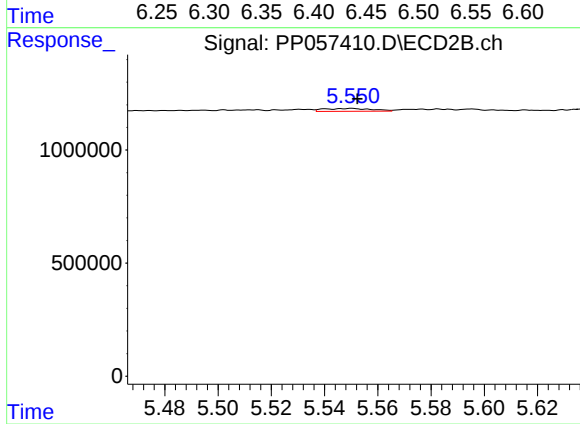
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 58066
Conc: 0.94 ng/ml



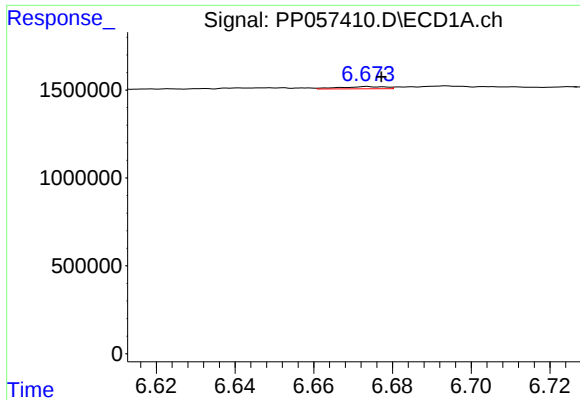
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 871811
Conc: 10.82 ng/ml



#26 AR-1254-1

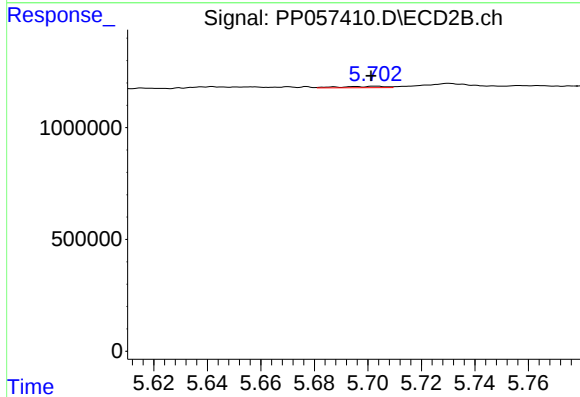
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 161662
Conc: 1.50 ng/ml



#27 AR-1254-2

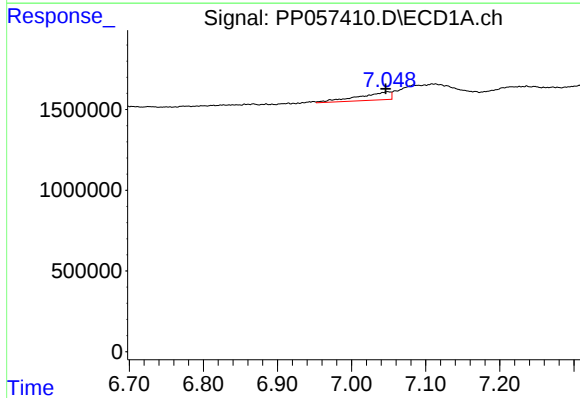
R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 99493
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



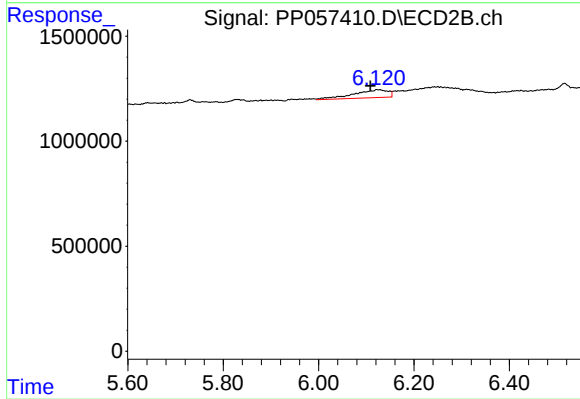
#27 AR-1254-2

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 75158
Conc: 0.78 ng/ml



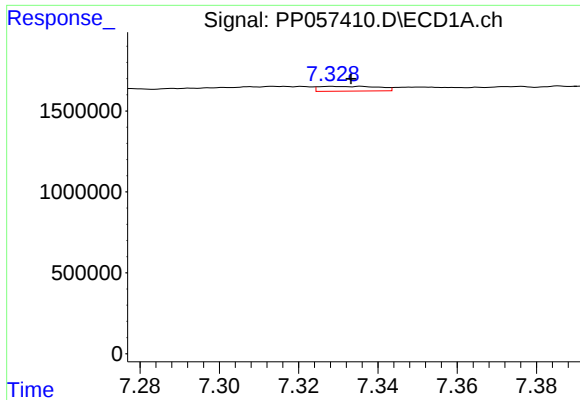
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 1507982
Conc: 13.77 ng/ml



#28 AR-1254-3

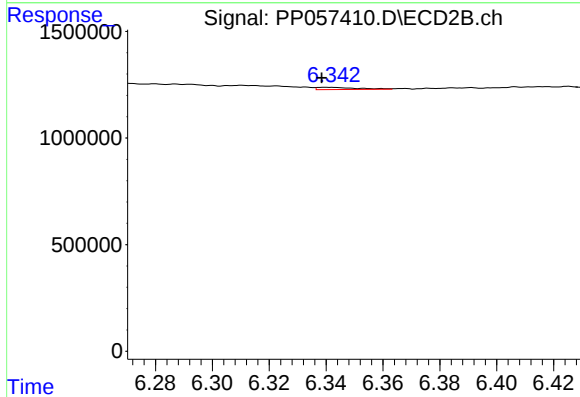
R.T.: 6.122 min
Delta R.T.: 0.013 min
Response: 1900675
Conc: 12.64 ng/ml



#29 AR-1254-4

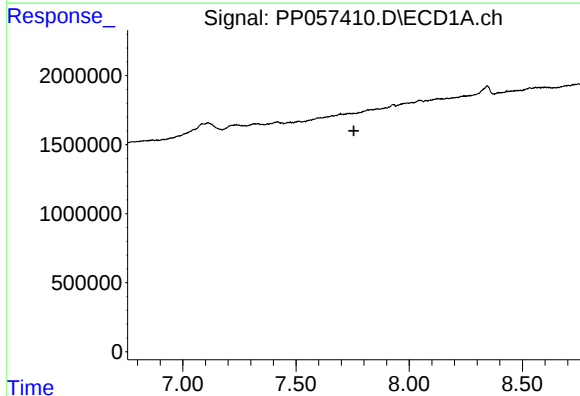
R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 305070
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



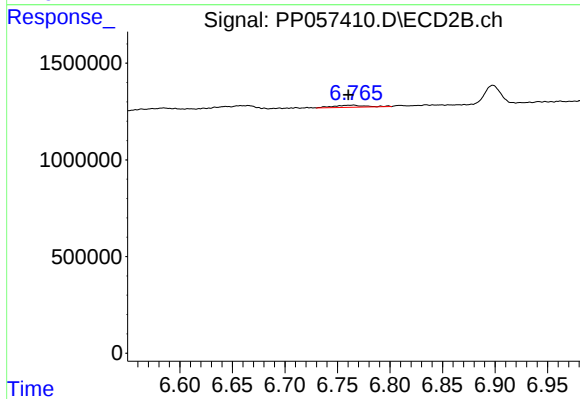
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 102398
Conc: 1.30 ng/ml



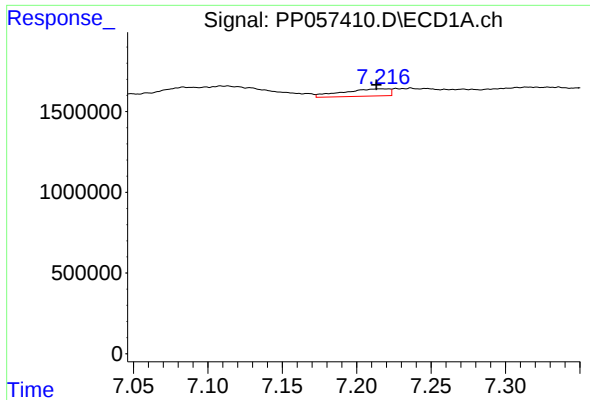
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



#30 AR-1254-5

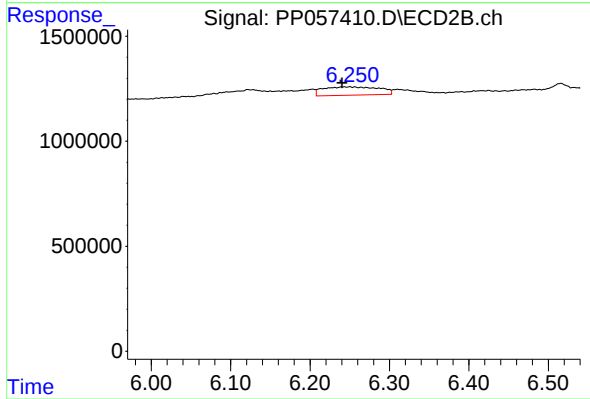
R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 237027
Conc: 1.87 ng/ml



#31 AR-1260-1

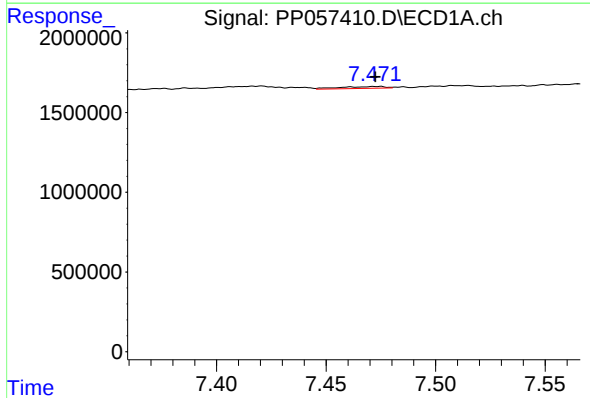
R.T.: 7.216 min
Delta R.T.: 0.003 min
Response: 975591
Conc: 9.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



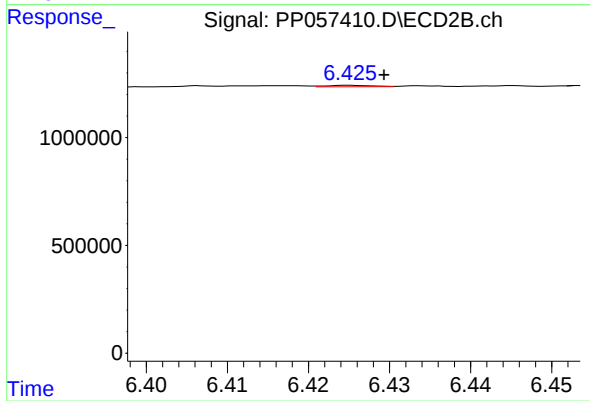
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 1953836
Conc: 17.12 ng/ml



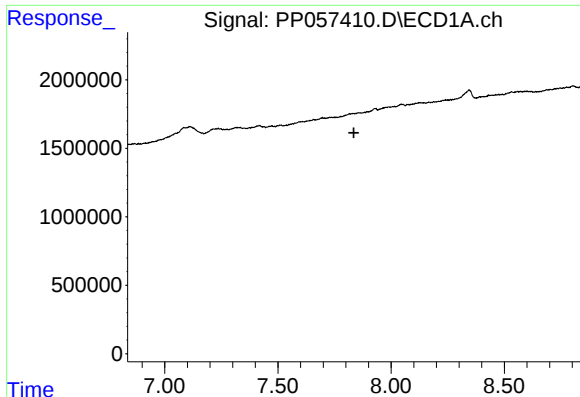
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.001 min
Response: 167275
Conc: 1.65 ng/ml



#32 AR-1260-2

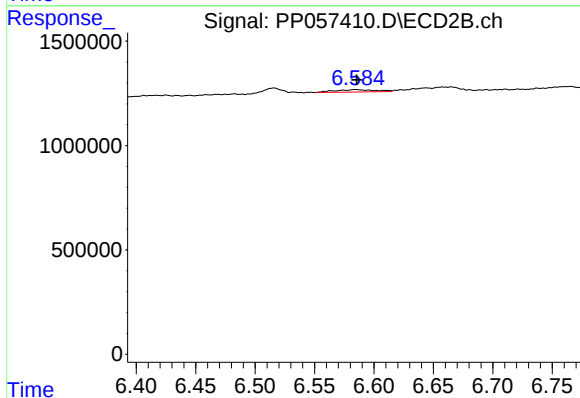
R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 26810
Conc: 0.21 ng/ml



#33 AR-1260-3

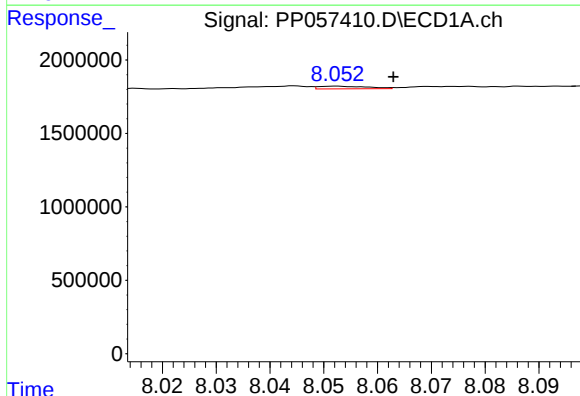
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: -41664
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



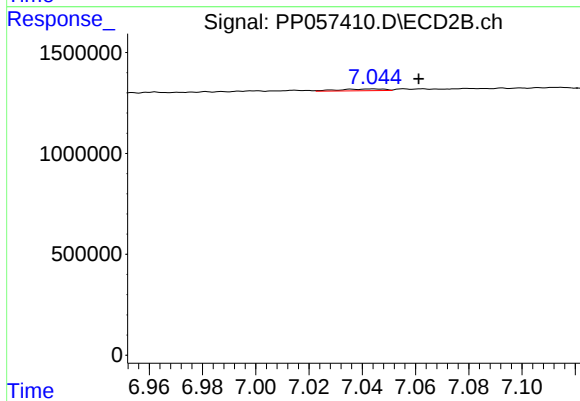
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 260682
Conc: 2.09 ng/ml



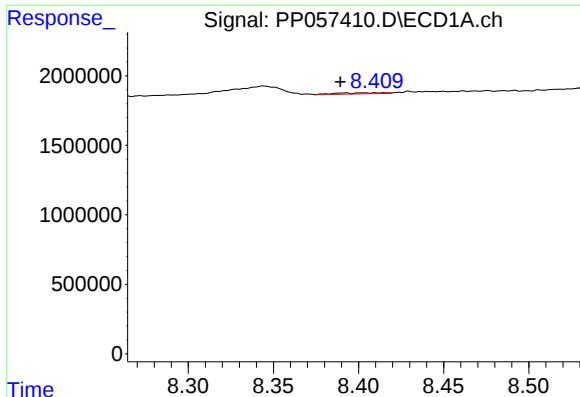
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.011 min
Response: 111660
Conc: 1.19 ng/ml



#34 AR-1260-4

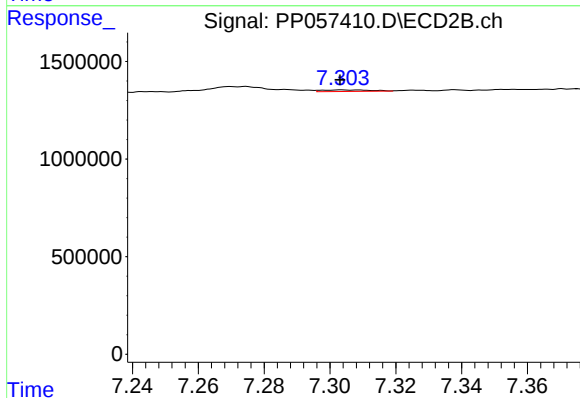
R.T.: 7.044 min
Delta R.T.: -0.017 min
Response: 104978
Conc: 1.00 ng/ml



#35 AR-1260-5

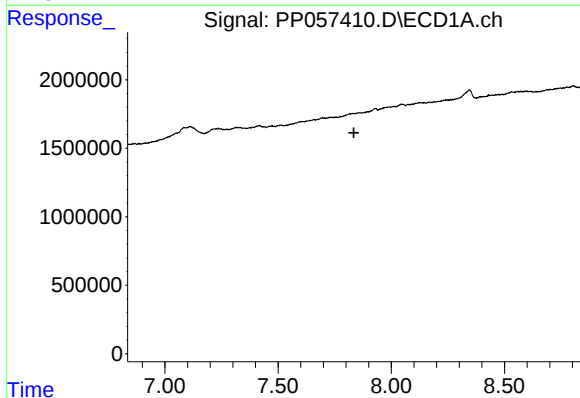
R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 151813
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



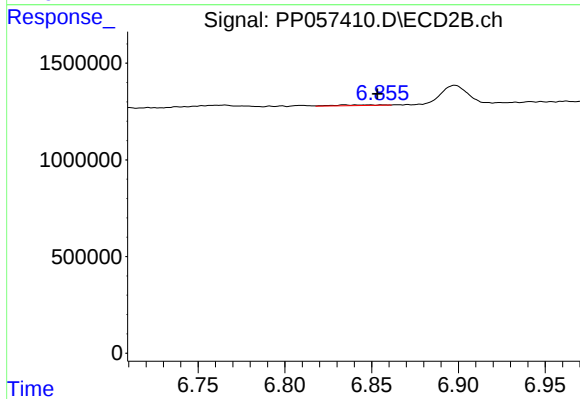
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 84429
Conc: 0.40 ng/ml



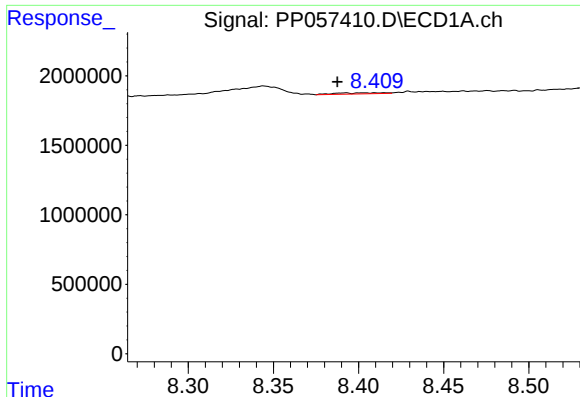
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: -41664
Conc: N.D.



#36 AR-1262-1

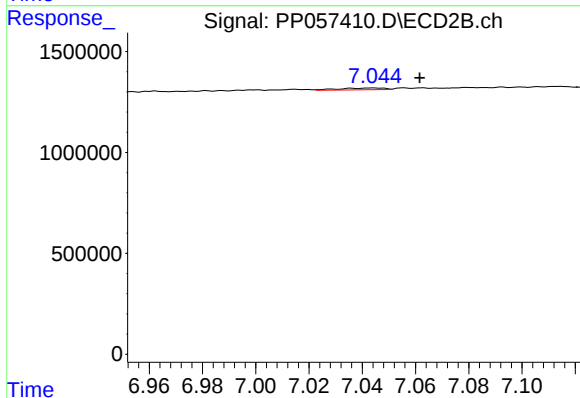
R.T.: 6.834 min
Delta R.T.: -0.019 min
Response: 52489
Conc: 0.87 ng/ml



#37 AR-1262-2

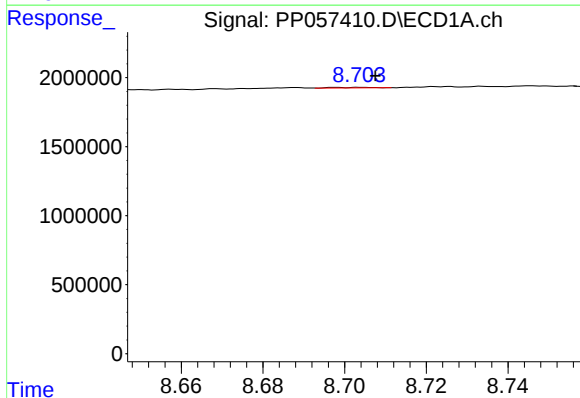
R.T.: 8.392 min
Delta R.T.: 0.005 min
Response: 151813
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



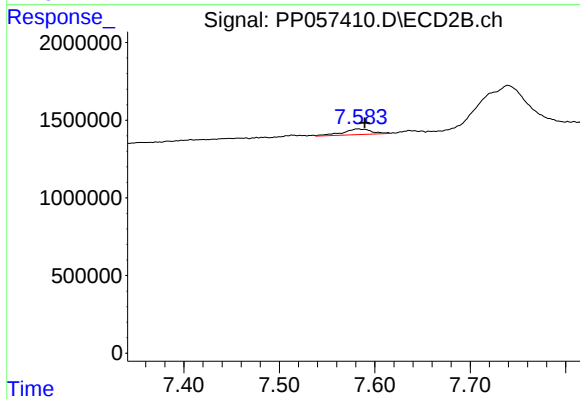
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: -0.018 min
Response: 104978
Conc: 0.84 ng/ml



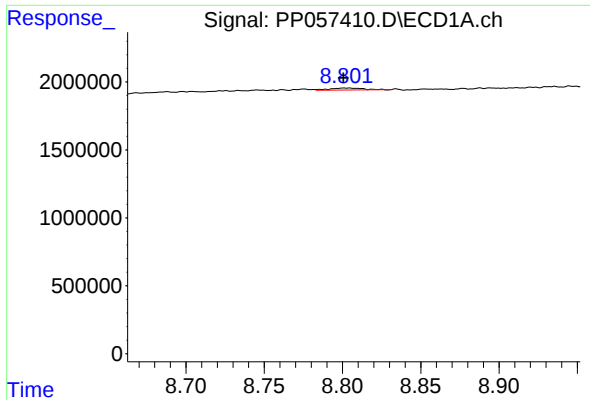
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: -0.003 min
Response: 29788
Conc: 0.29 ng/ml



#38 AR-1262-3

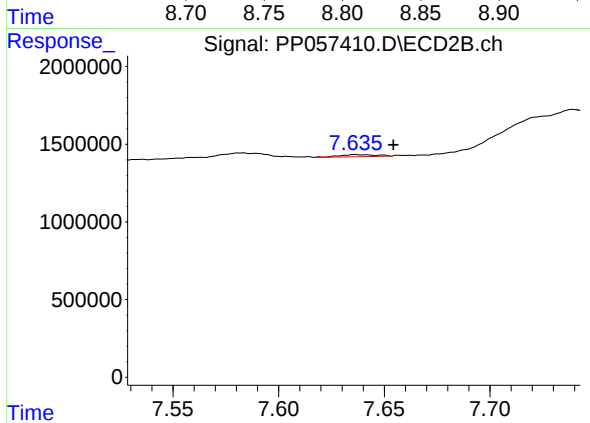
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 756523
Conc: 7.94 ng/ml



#39 AR-1262-4

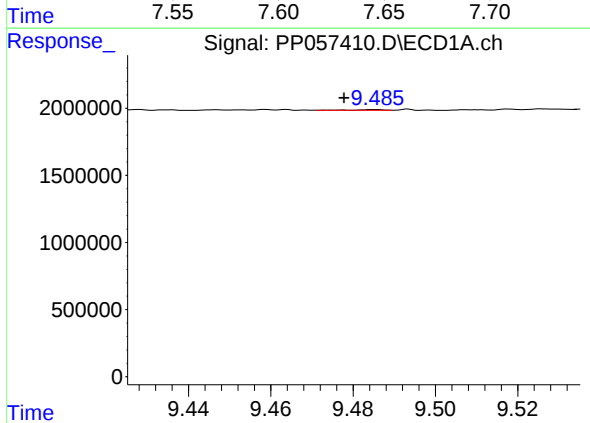
R.T.: 8.802 min
Delta R.T.: 0.001 min
Response: 211527
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



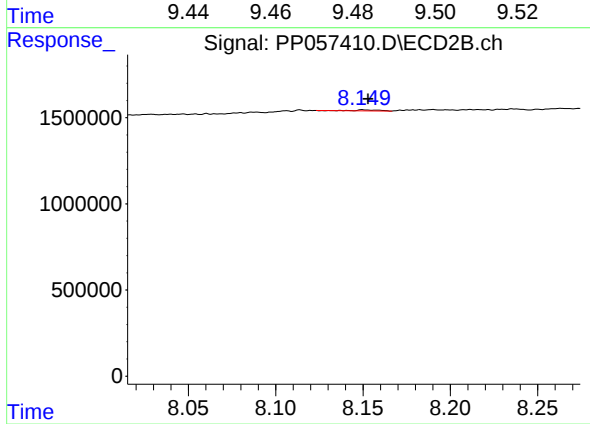
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: -0.018 min
Response: 161019
Conc: 1.00 ng/ml



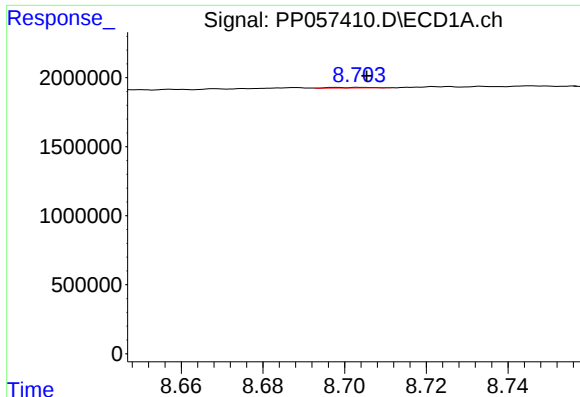
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.007 min
Response: 29763
Conc: 0.63 ng/ml



#40 AR-1262-5

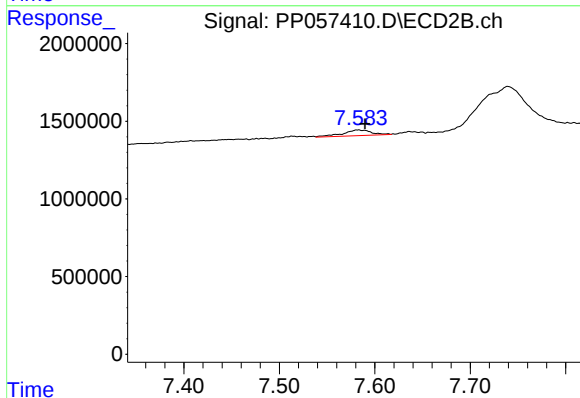
R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 50707
Conc: 0.73 ng/ml



#41 AR-1268-1

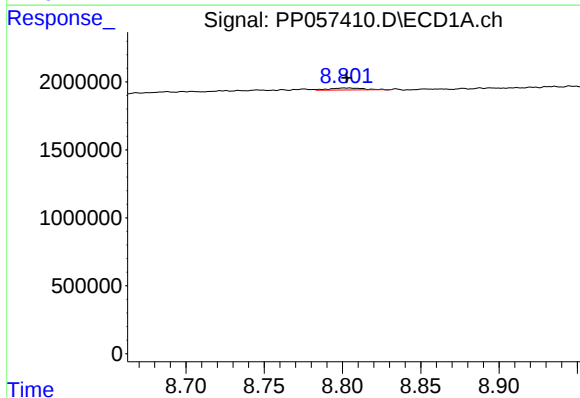
R.T.: 8.704 min
Delta R.T.: -0.001 min
Response: 29788
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



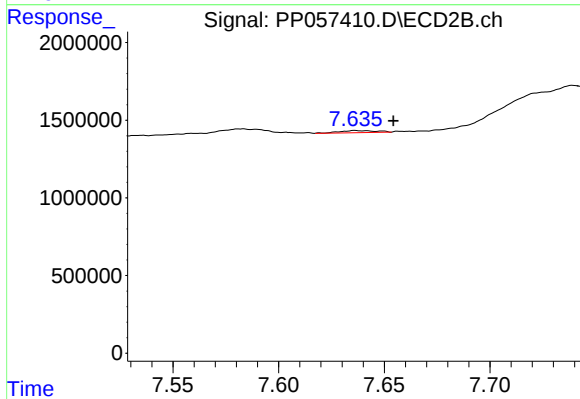
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 756523
Conc: 2.67 ng/ml



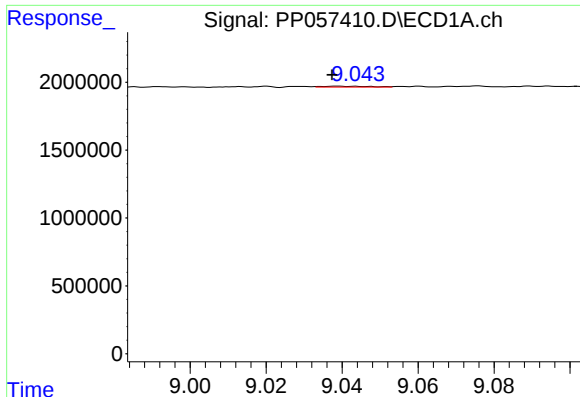
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 211527
Conc: 1.31 ng/ml



#42 AR-1268-2

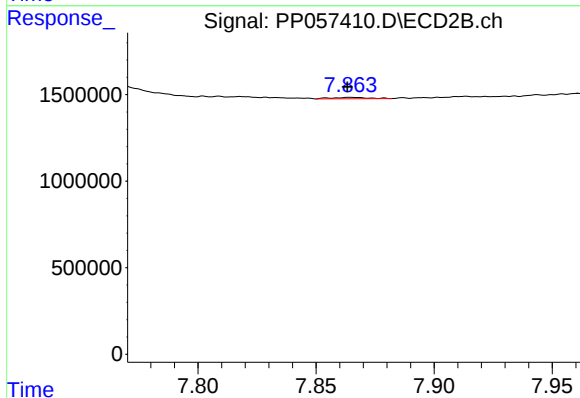
R.T.: 7.636 min
Delta R.T.: -0.018 min
Response: 161019
Conc: 0.64 ng/ml



#43 AR-1268-3

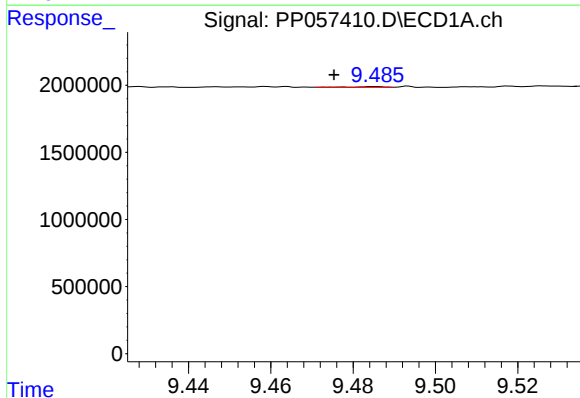
R.T.: 9.039 min
Delta R.T.: 0.002 min
Response: 53643
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



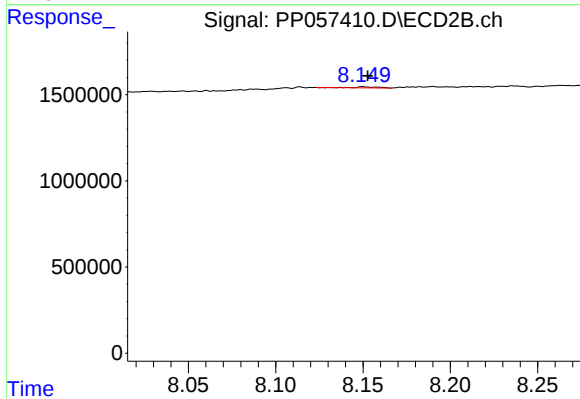
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 83948
Conc: 0.37 ng/ml



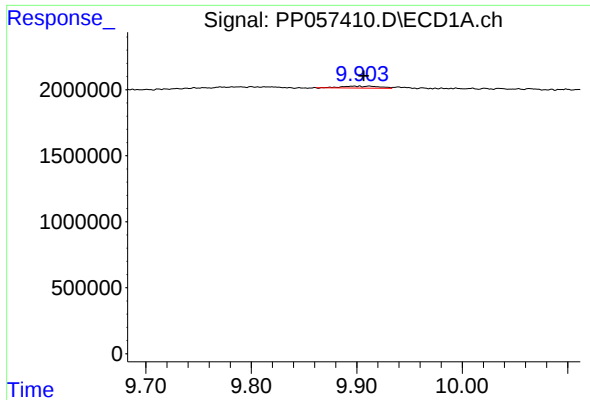
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.010 min
Response: 29763
Conc: 0.57 ng/ml



#44 AR-1268-4

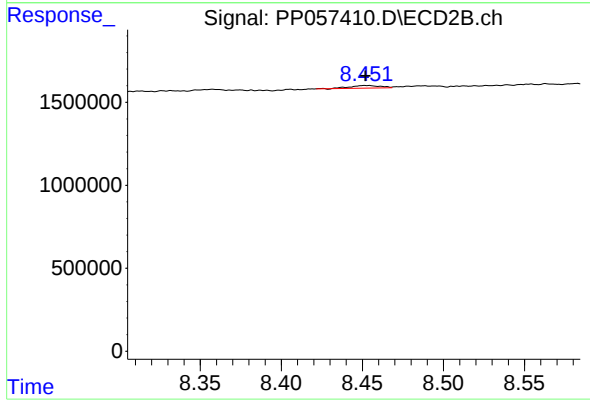
R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 50707
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.004 min
Response: 373587
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 215573
Conc: 0.36 ng/ml