

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 23:50
 Operator : YP\AJ
 Sample : 04147-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:31:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.411	3.639	24570659	39037204	20.788	20.206
2) SA Decachlor...	10.194	8.665	17224781	26431154	22.029	19.151
Target Compounds						
3) L1 AR-1016-1	5.581	4.731	107193	248975	2.788	4.192 #
4) L1 AR-1016-2	5.614	4.763	98391	207059	1.766	2.364 #
5) L1 AR-1016-3	5.668	4.930	34846	479025	0.989	10.648 #
6) L1 AR-1016-4	5.774	4.968	104779	172339	3.682	4.432
7) L1 AR-1016-5	6.066	5.167f	59126	500512	1.948	9.935 #
8) L2 AR-1221-1	4.623	3.862	1479356	162670	99.978	6.997 #
9) L2 AR-1221-2	4.719	3.939	690887	800732	63.158	48.167
10) L2 AR-1221-3	4.794	4.018	232973	144056	6.885	2.793 #
11) L3 AR-1232-1	4.794	4.018	232973	144056	8.284	3.446 #
12) L3 AR-1232-2	5.329	4.763	1096300	207059	72.056	5.185 #
13) L3 AR-1232-3	5.614	4.930	98391	479025	3.825	23.779 #
14) L3 AR-1232-4	5.774	5.018	104779	330423	8.238	16.901 #
15) L3 AR-1232-5	5.869	5.167f	409152	500512	37.257	23.266 #
16) L4 AR-1242-1	5.581	4.731	107193	248975	3.187	4.850 #
17) L4 AR-1242-2	5.614	4.763	98391	207059	2.018	2.728 #
18) L4 AR-1242-3	5.668	4.930	34846	479025	1.125	12.379 #
19) L4 AR-1242-4	5.774	5.018	104779	330423	4.204	8.100 #
20) L4 AR-1242-5	6.515	5.535	150390	719361	5.799	15.328 #
21) L5 AR-1248-1	5.581	4.731	107193	248975	4.333	6.331 #
22) L5 AR-1248-2	5.869	4.968	409152	172339	10.638	2.897 #
23) L5 AR-1248-3	6.066	5.018	59126	330423	1.399	5.403 #
24) L5 AR-1248-4	6.477	5.167f	196327	500512	4.520	6.856 #
25) L5 AR-1248-5	6.515	5.582	150390	364086	3.554	5.590 #
26) L6 AR-1254-1	6.444	5.535	420669	719361	8.672	7.009
27) L6 AR-1254-2	6.665	5.685	1242444	268791	17.227	3.066 #
28) L6 AR-1254-3	7.038	6.090	1542317	538211	21.747	3.838 #
29) L6 AR-1254-4	7.321	6.319	171052	1120686	3.867	14.133 #
30) L6 AR-1254-5	7.740	6.733	237644	971897	5.188	8.076 #
31) L7 AR-1260-1	7.192	6.217	830427	341364	14.840	3.530 #
32) L7 AR-1260-2	7.456	6.412	11954	655437	0.205	5.926 #
33) L7 AR-1260-3	7.829	6.566	16049	813182	0.408	7.671 #
34) L7 AR-1260-4	8.048	7.043	92661	24952	2.140	0.298 #
35) L7 AR-1260-5	8.363	7.281	47390	29071	0.633	0.166 #
36) L8 AR-1262-1	7.829	6.830	16049	62275	0.275	1.131 #
37) L8 AR-1262-2	8.363	7.043	47390	24952	0.563	0.220 #
38) L8 AR-1262-3	8.676	7.564	8482	66719	0.139	0.799 #
39) L8 AR-1262-4	8.773	7.632	205293	82832	4.209	0.561 #
40) L8 AR-1262-5	9.445	8.125	26031	53317	0.891	0.865
41) L9 AR-1268-1	8.676	7.564	8482	66719	0.077	0.285 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 23:50
 Operator : YP\AJ
 Sample : 04147-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:31:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

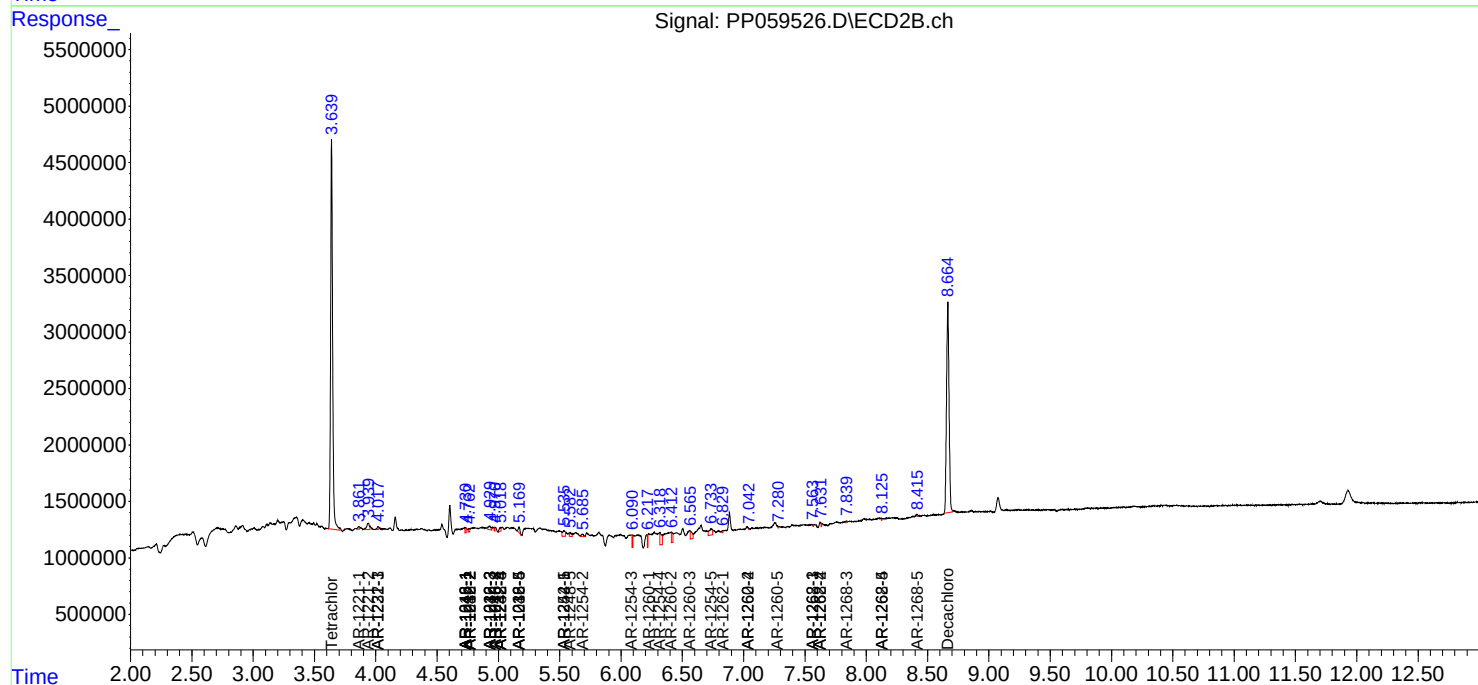
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

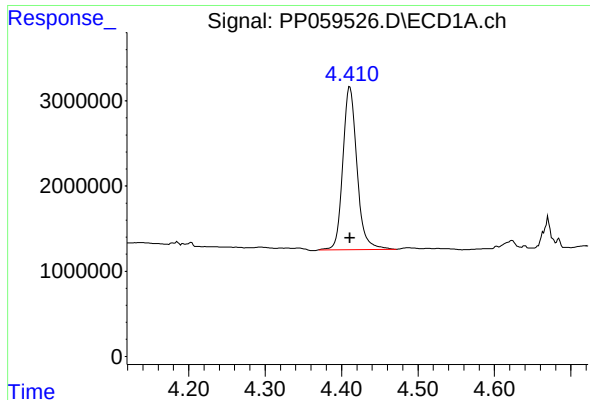
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.773	7.632	205293	82832	2.095	0.394 #
43) L9	AR-1268-3	8.999	7.839	27358	59175	0.299	0.308
44) L9	AR-1268-4	9.445	8.125	26031	53317	0.813	0.771
45) L9	AR-1268-5	9.851	8.415	85570	56330	0.349	0.111 #

(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

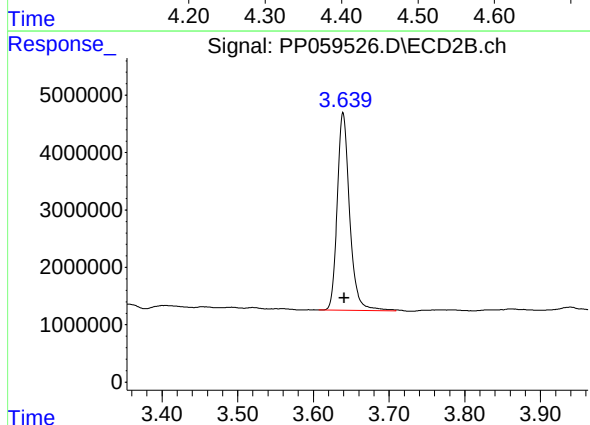




#1 Tetrachloro-m-xylene

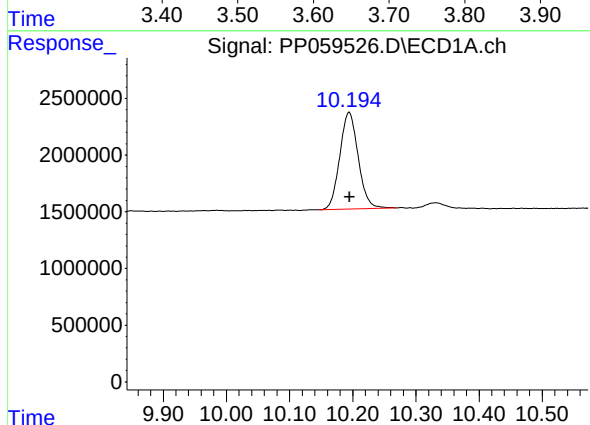
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 24570659
Conc: 20.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



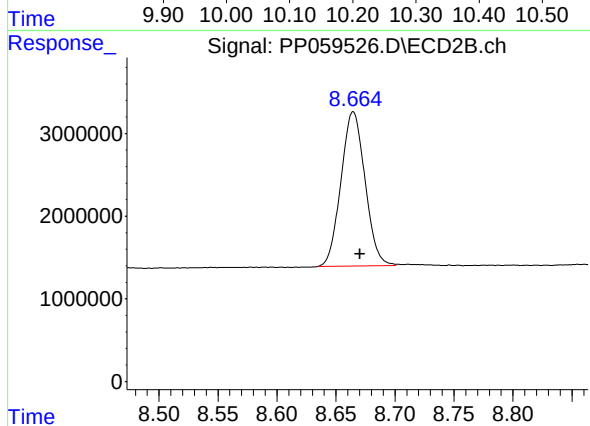
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 39037204
Conc: 20.21 ng/ml



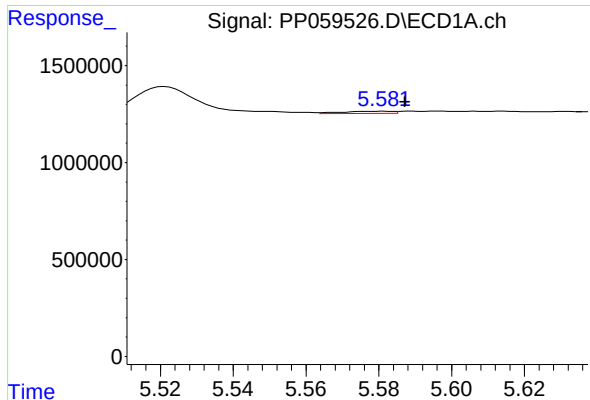
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 17224781
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

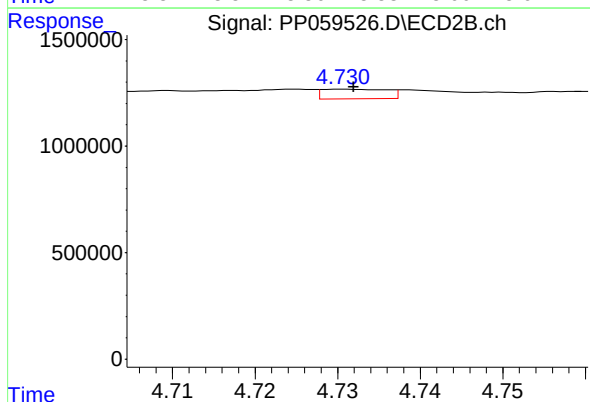
R.T.: 8.665 min
Delta R.T.: -0.006 min
Response: 26431154
Conc: 19.15 ng/ml



#3 AR-1016-1

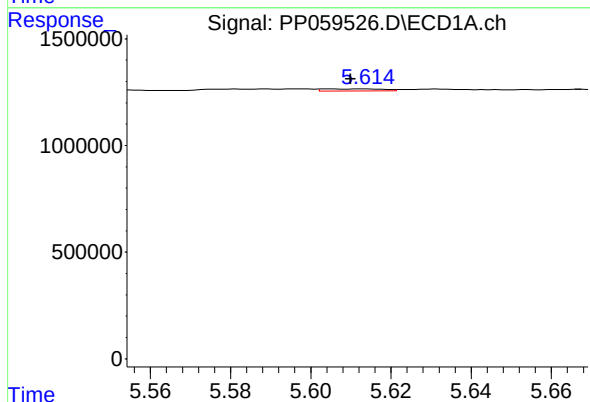
R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 107193
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



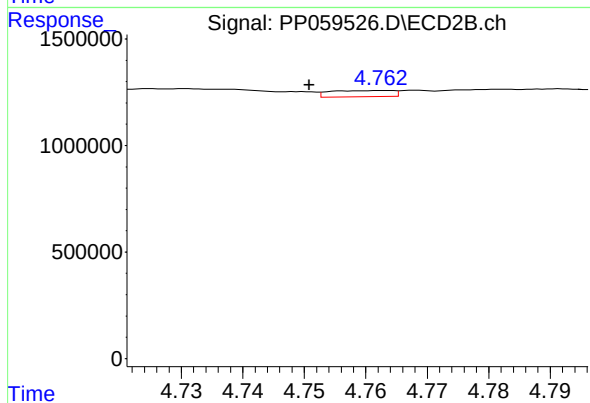
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 248975
Conc: 4.19 ng/ml



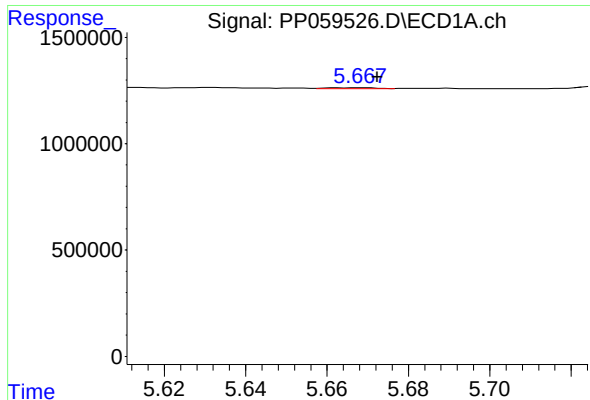
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 98391
Conc: 1.77 ng/ml



#4 AR-1016-2

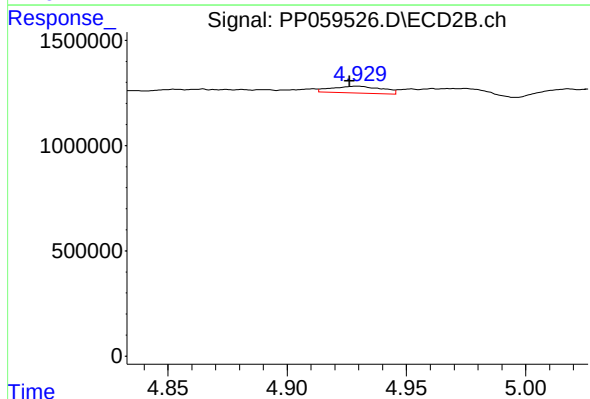
R.T.: 4.763 min
Delta R.T.: 0.012 min
Response: 207059
Conc: 2.36 ng/ml



#5 AR-1016-3

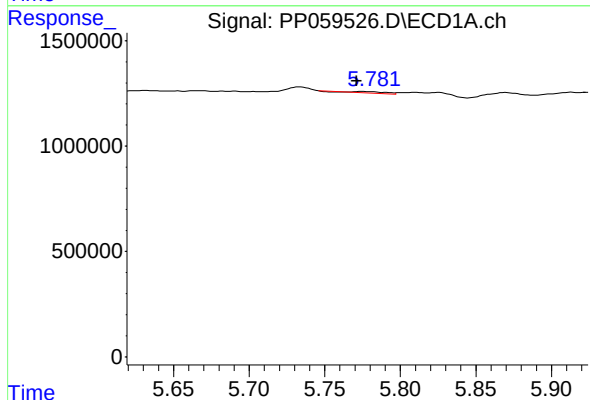
R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 34846
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



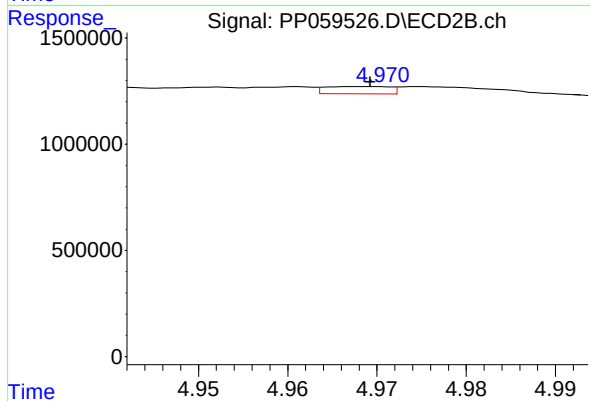
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 479025
Conc: 10.65 ng/ml



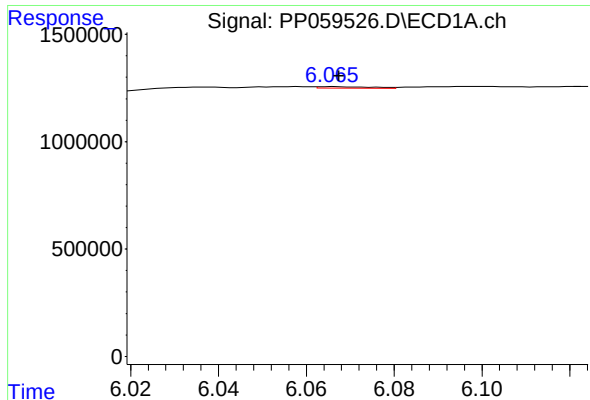
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 104779
Conc: 3.68 ng/ml



#6 AR-1016-4

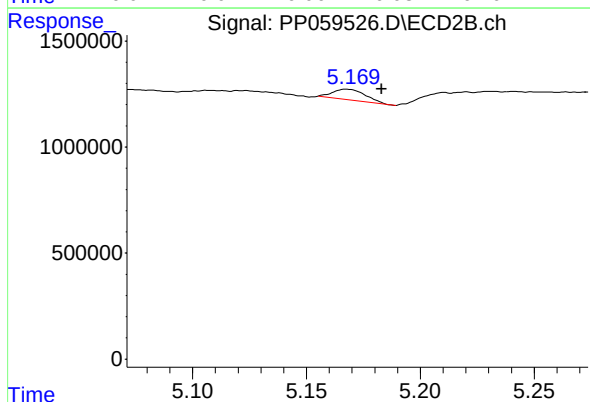
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 172339
Conc: 4.43 ng/ml



#7 AR-1016-5

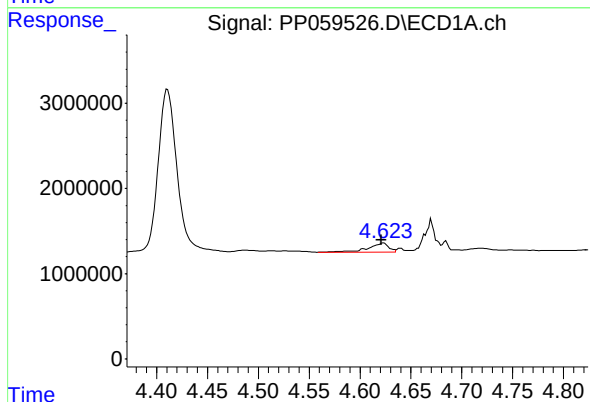
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 59126
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



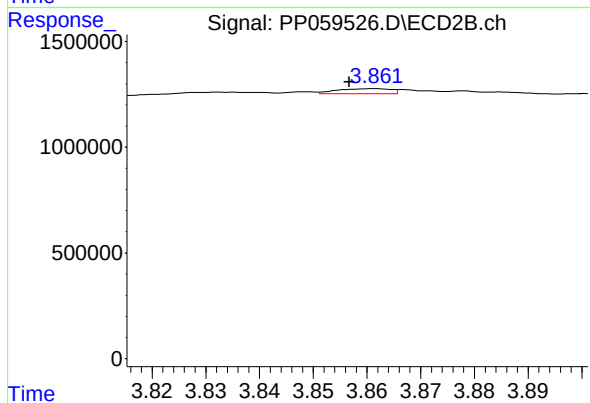
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.016 min
Response: 500512
Conc: 9.94 ng/ml



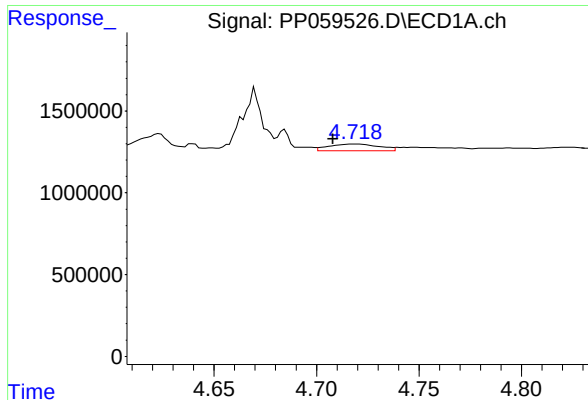
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: 0.002 min
Response: 1479356
Conc: 99.98 ng/ml



#8 AR-1221-1

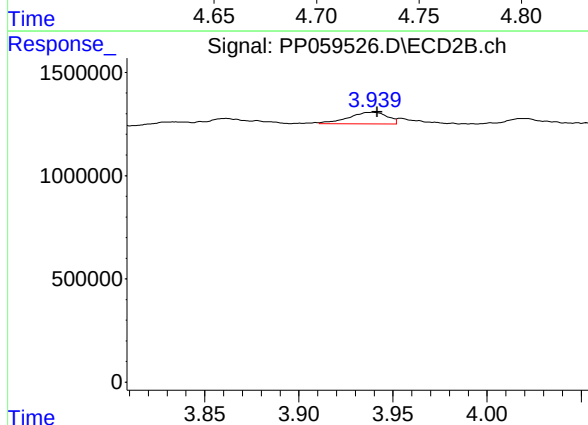
R.T.: 3.862 min
Delta R.T.: 0.005 min
Response: 162670
Conc: 7.00 ng/ml



#9 AR-1221-2

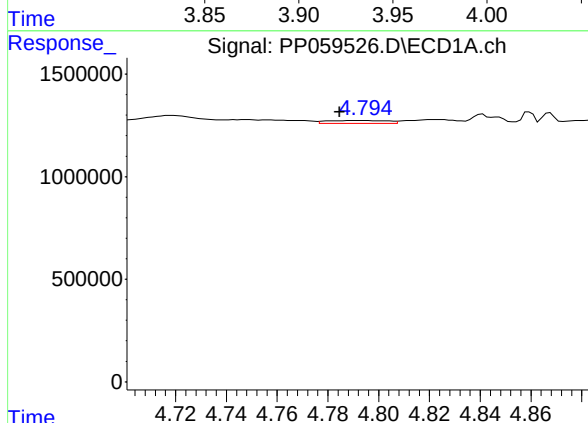
R.T.: 4.719 min
Delta R.T.: 0.011 min
Response: 690887
Conc: 63.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



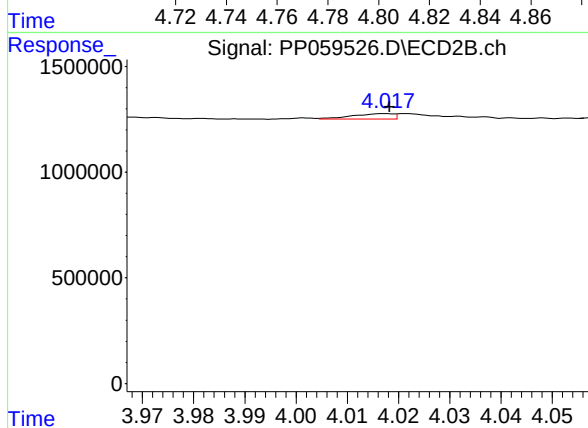
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 800732
Conc: 48.17 ng/ml



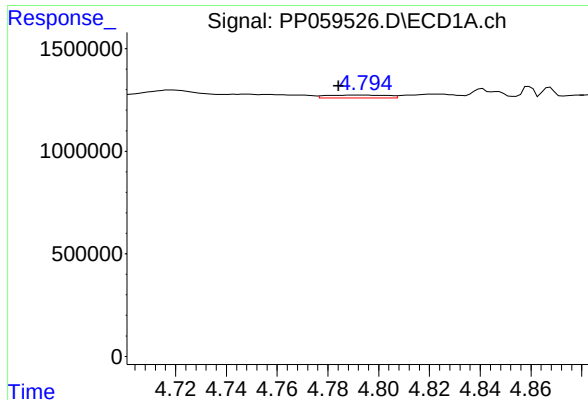
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 232973
Conc: 6.88 ng/ml



#10 AR-1221-3

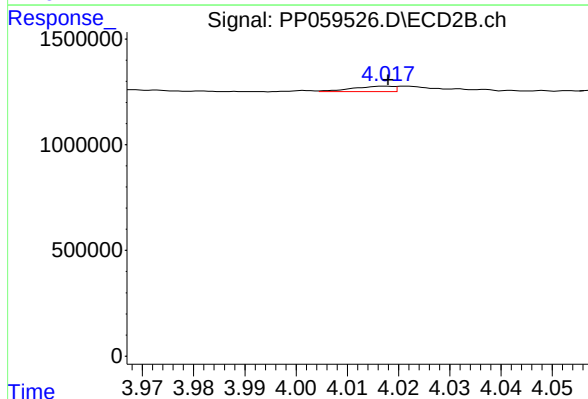
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 144056
Conc: 2.79 ng/ml



#11 AR-1232-1

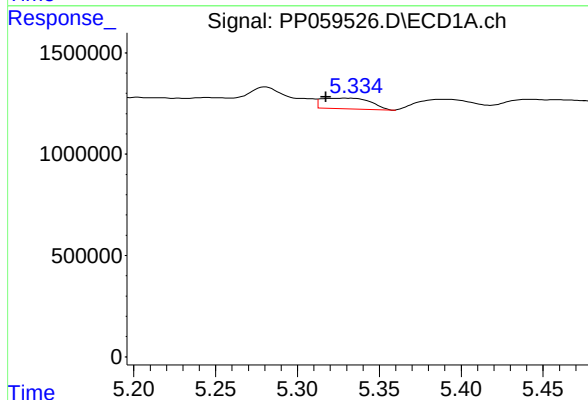
R.T.: 4.794 min
Delta R.T.: 0.010 min
Response: 232973
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



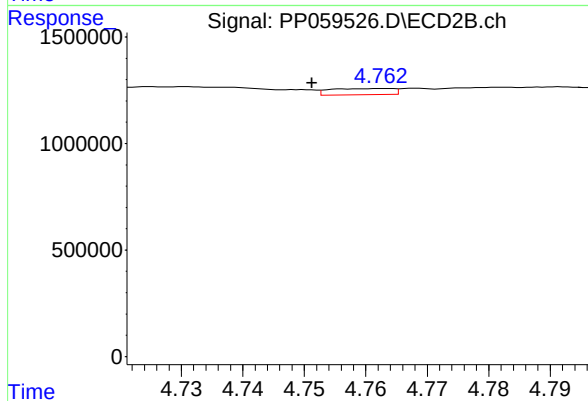
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 144056
Conc: 3.45 ng/ml



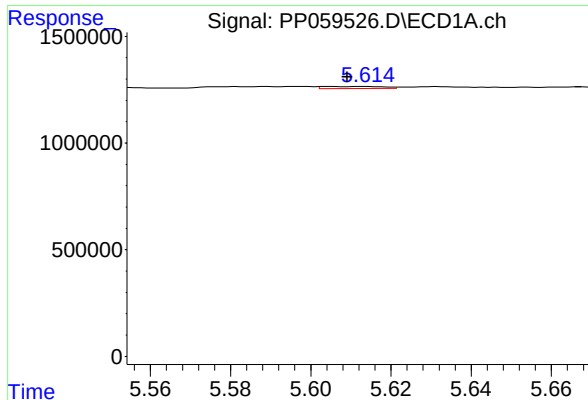
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.011 min
Response: 1096300
Conc: 72.06 ng/ml



#12 AR-1232-2

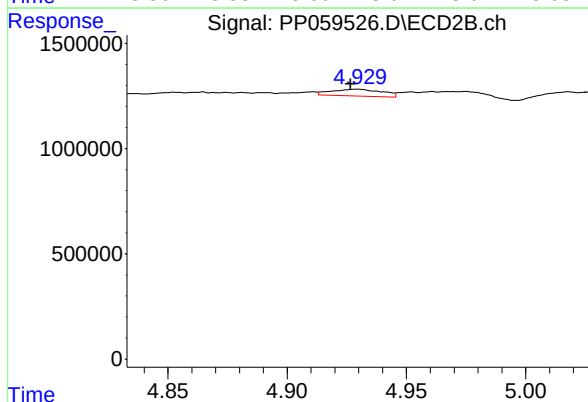
R.T.: 4.763 min
Delta R.T.: 0.011 min
Response: 207059
Conc: 5.19 ng/ml



#13 AR-1232-3

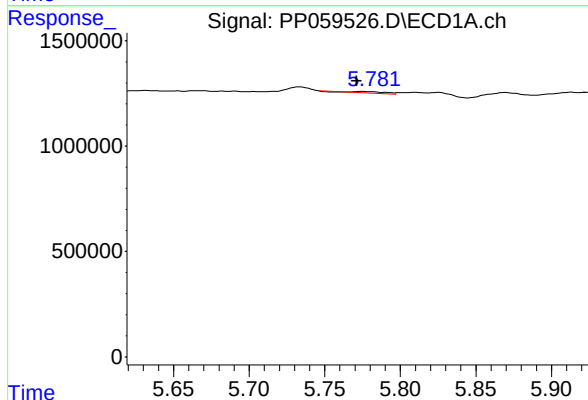
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 98391
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



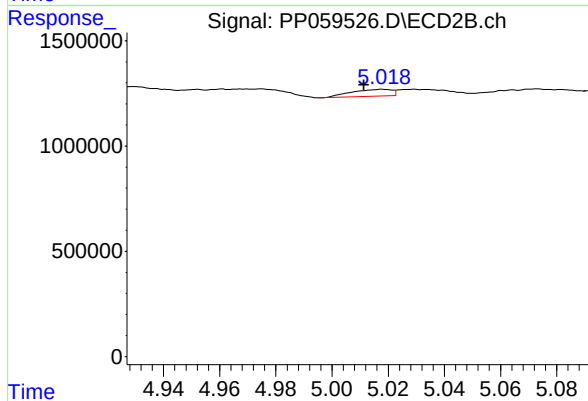
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 479025
Conc: 23.78 ng/ml



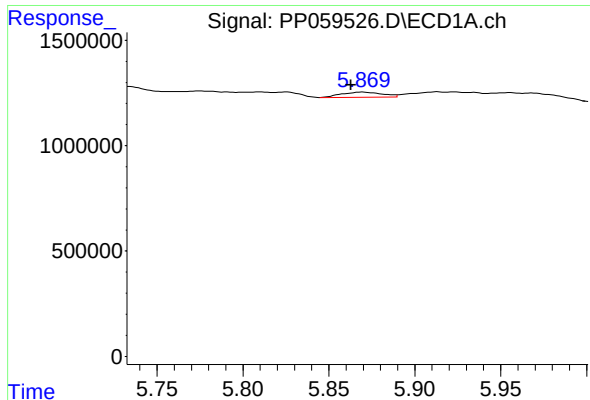
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 104779
Conc: 8.24 ng/ml



#14 AR-1232-4

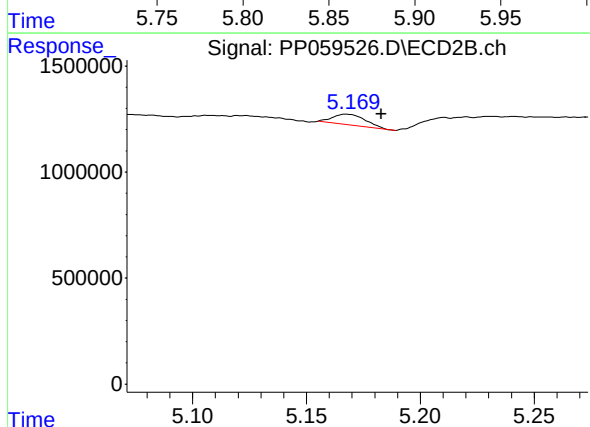
R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 330423
Conc: 16.90 ng/ml



#15 AR-1232-5

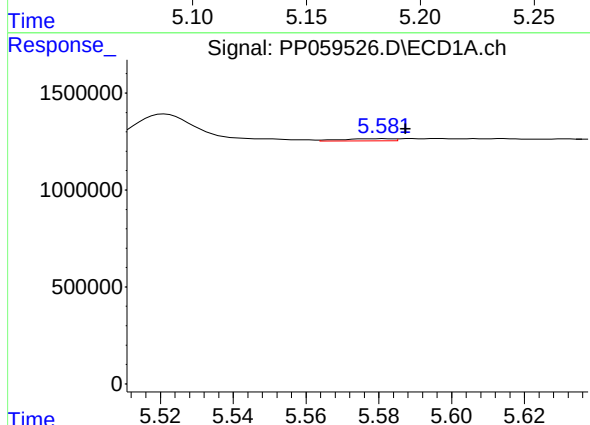
R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 409152
Conc: 37.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



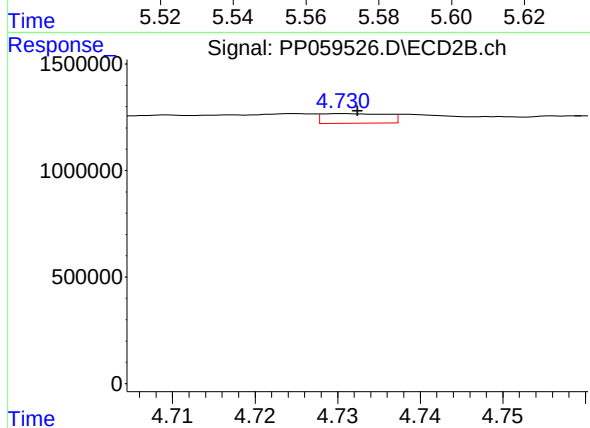
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.015 min
Response: 500512
Conc: 23.27 ng/ml



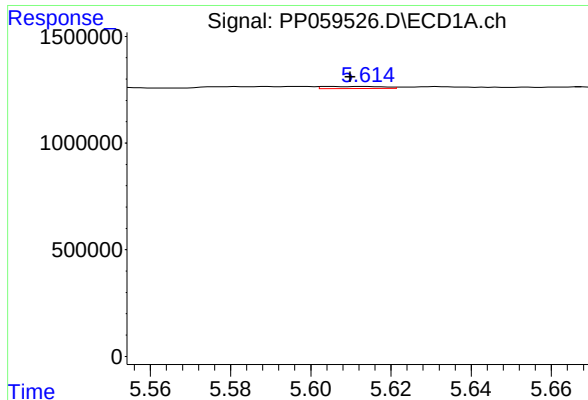
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 107193
Conc: 3.19 ng/ml



#16 AR-1242-1

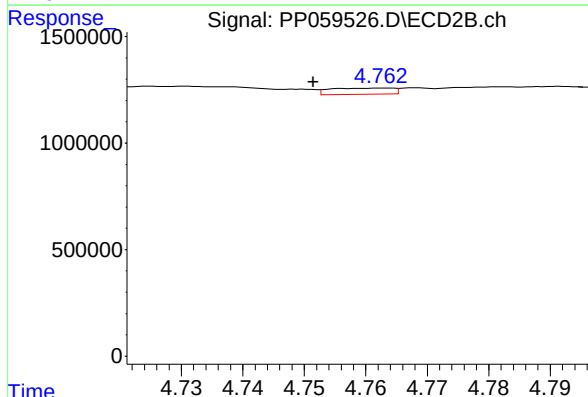
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 248975
Conc: 4.85 ng/ml



#17 AR-1242-2

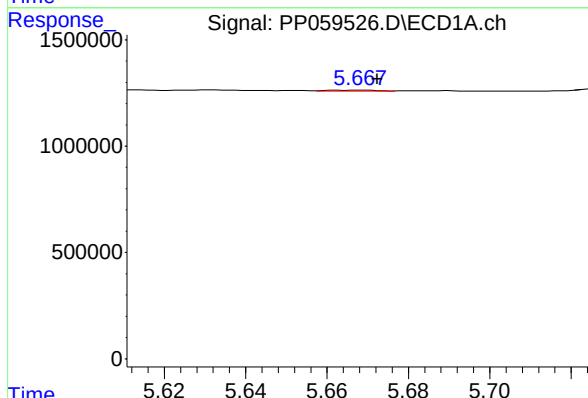
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 98391
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



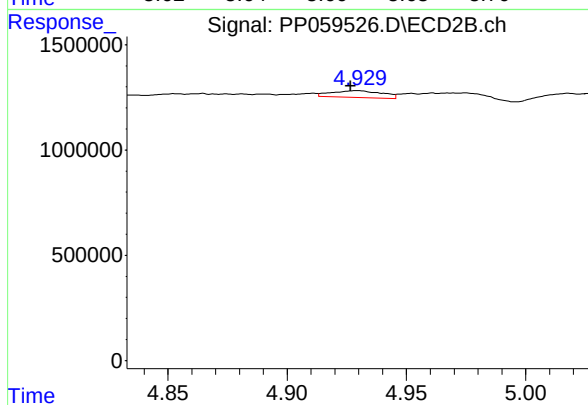
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: 0.011 min
Response: 207059
Conc: 2.73 ng/ml



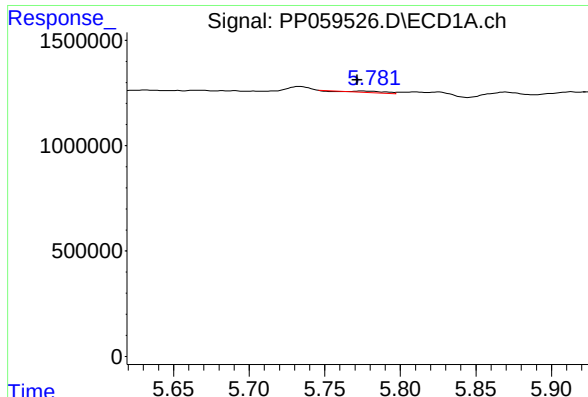
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 34846
Conc: 1.12 ng/ml



#18 AR-1242-3

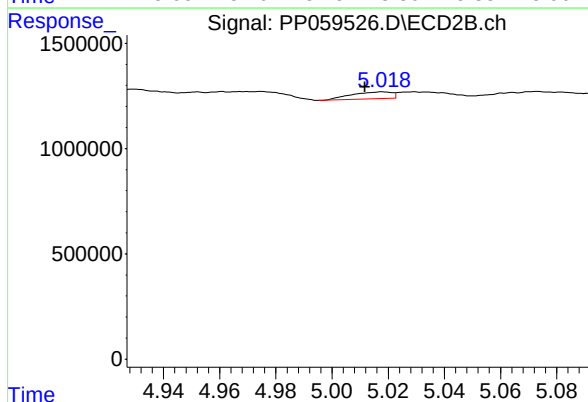
R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 479025
Conc: 12.38 ng/ml



#19 AR-1242-4

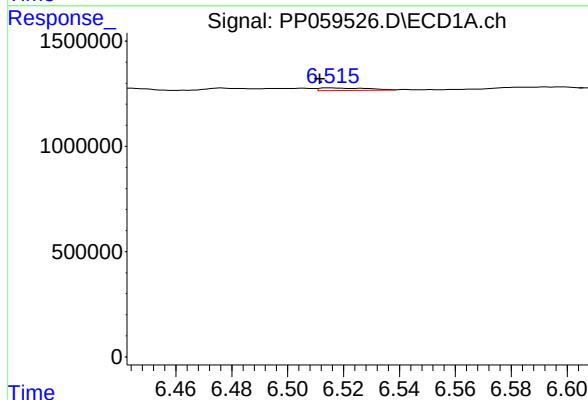
R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 104779
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



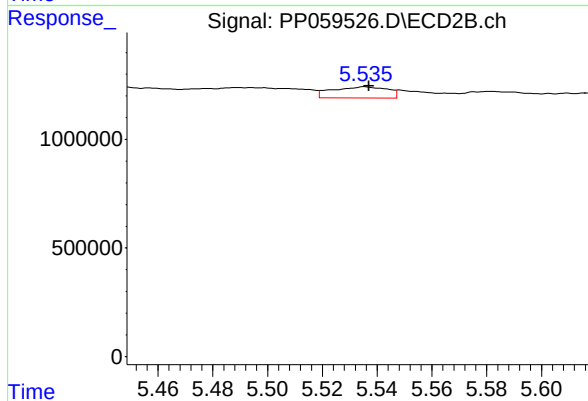
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 330423
Conc: 8.10 ng/ml



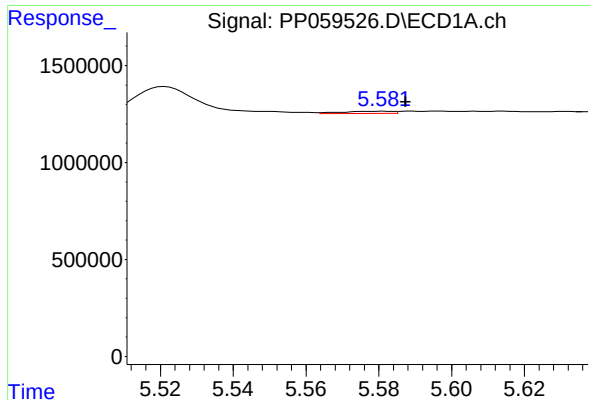
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 150390
Conc: 5.80 ng/ml



#20 AR-1242-5

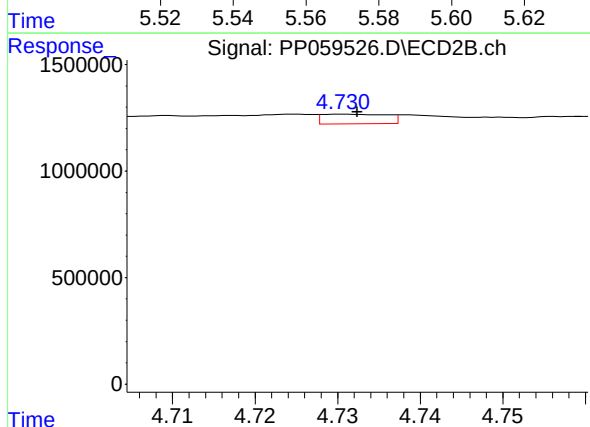
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 719361
Conc: 15.33 ng/ml



#21 AR-1248-1

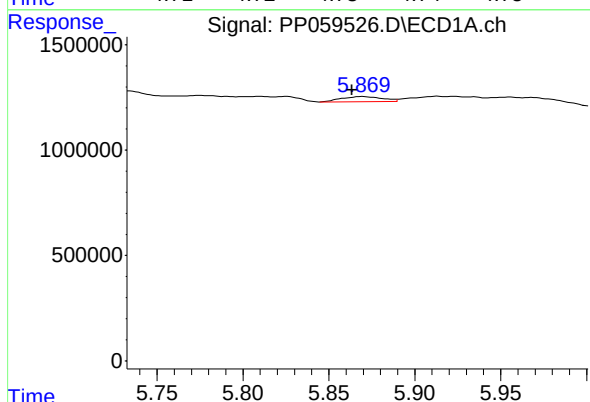
R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 107193
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



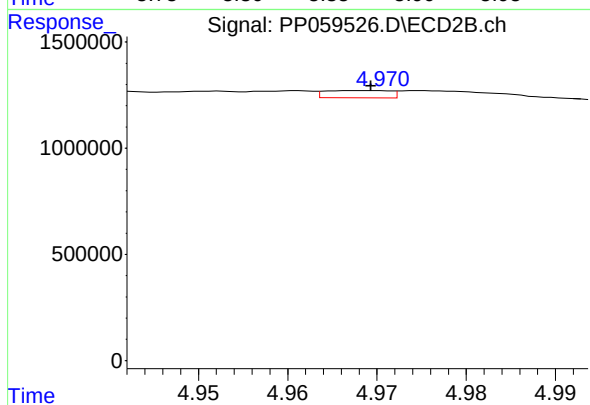
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 248975
Conc: 6.33 ng/ml



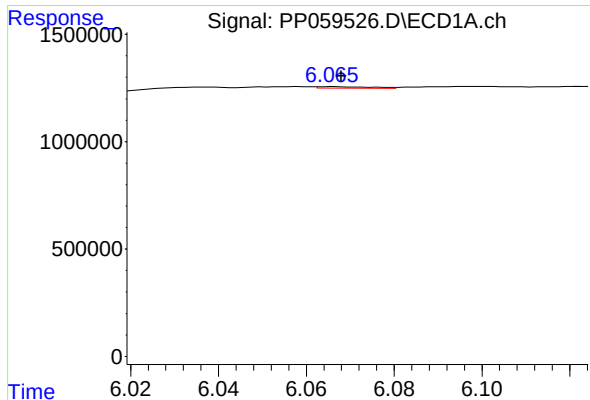
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 409152
Conc: 10.64 ng/ml



#22 AR-1248-2

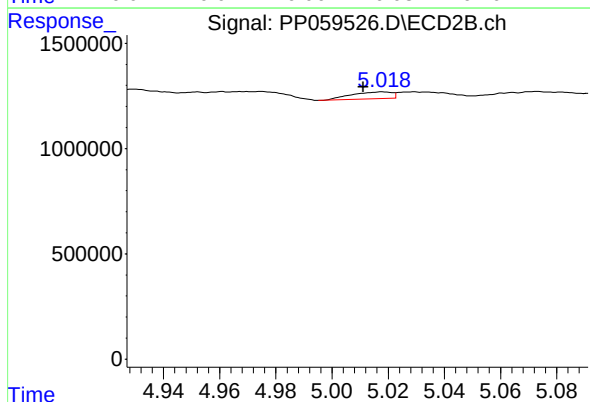
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 172339
Conc: 2.90 ng/ml



#23 AR-1248-3

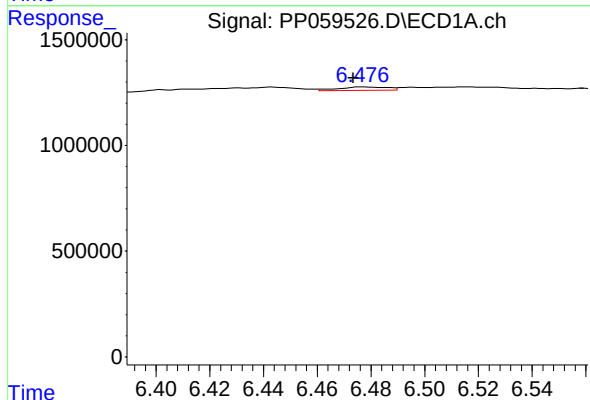
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 59126
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



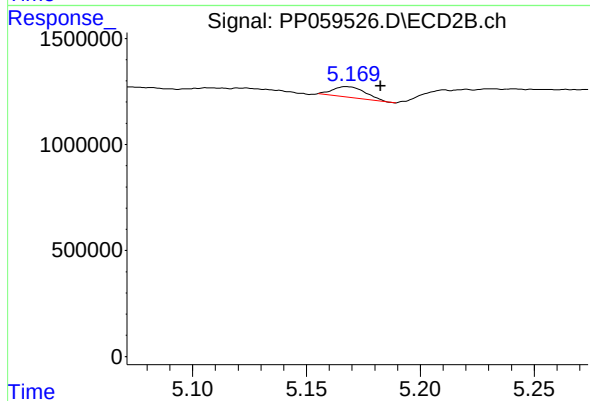
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 330423
Conc: 5.40 ng/ml



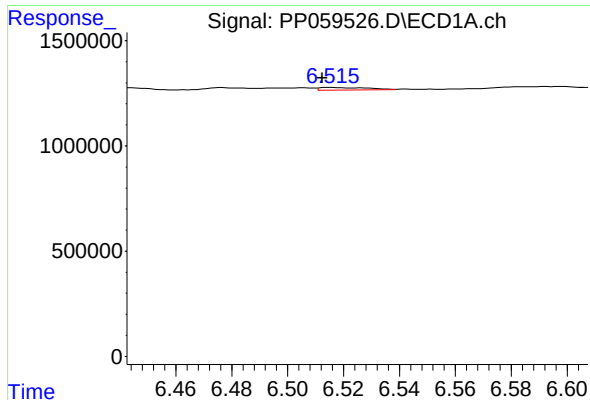
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 196327
Conc: 4.52 ng/ml



#24 AR-1248-4

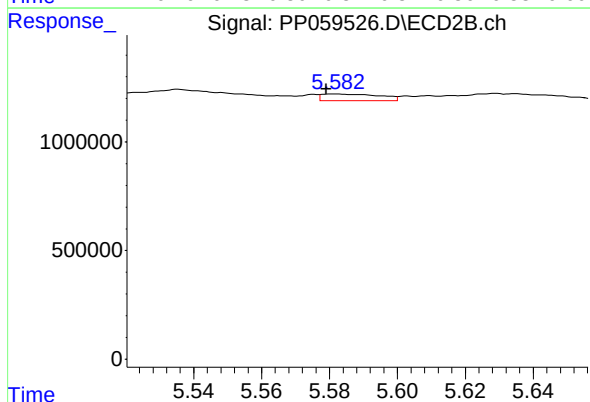
R.T.: 5.167 min
Delta R.T.: -0.015 min
Response: 500512
Conc: 6.86 ng/ml



#25 AR-1248-5

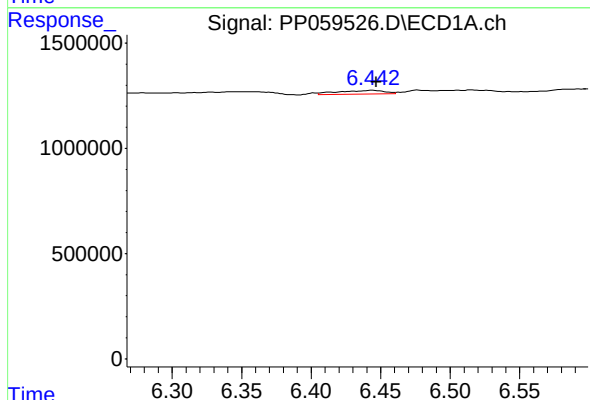
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 150390
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



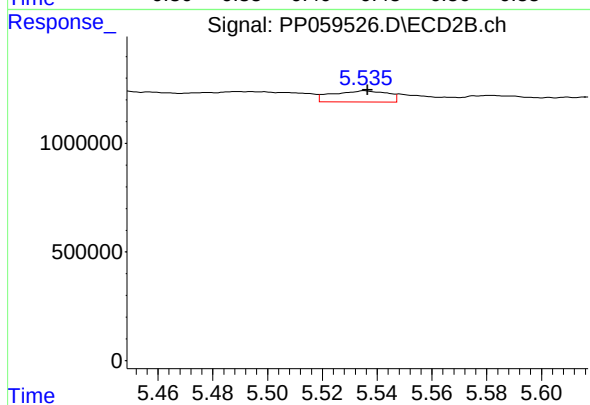
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.003 min
Response: 364086
Conc: 5.59 ng/ml



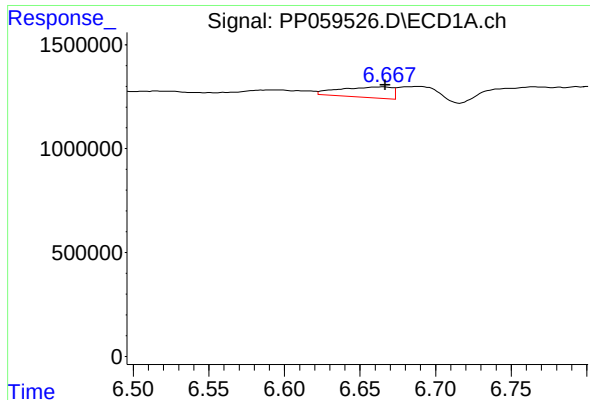
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 420669
Conc: 8.67 ng/ml



#26 AR-1254-1

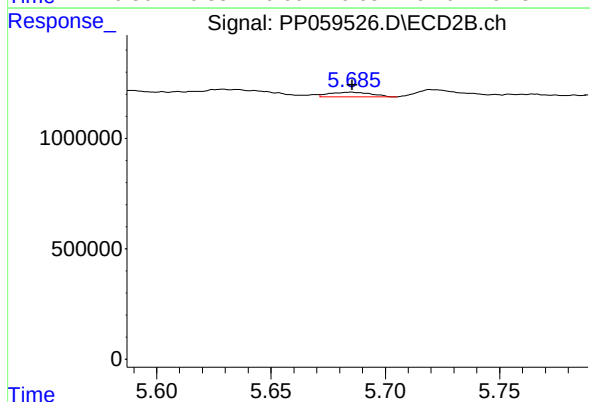
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 719361
Conc: 7.01 ng/ml



#27 AR-1254-2

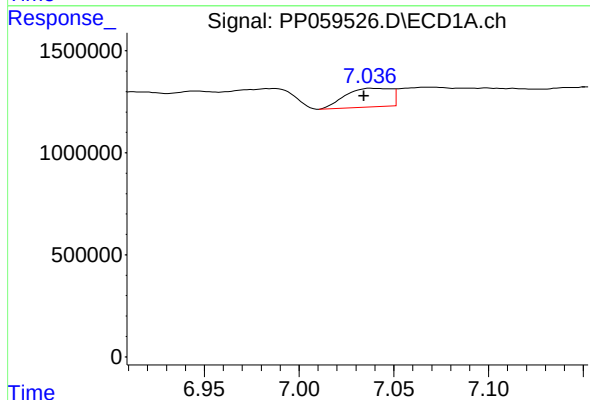
R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 1242444
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



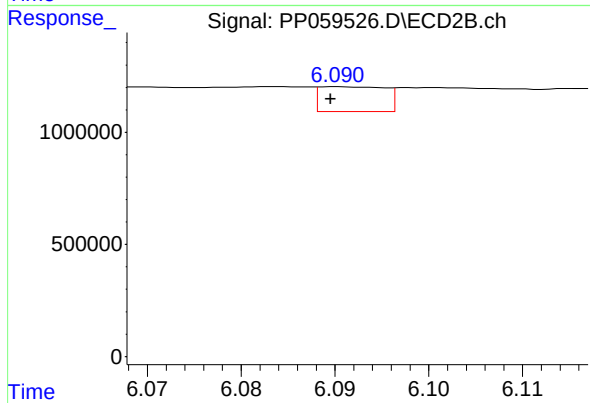
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 268791
Conc: 3.07 ng/ml



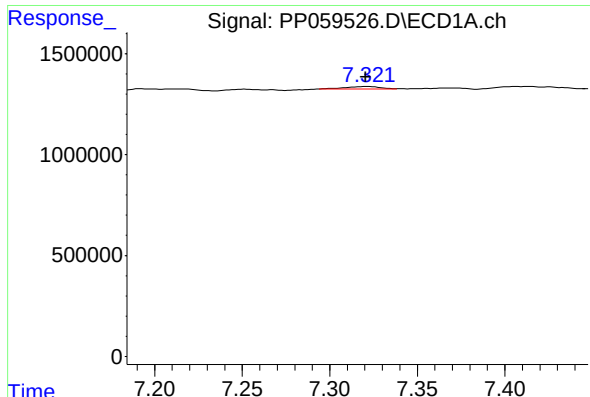
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 1542317
Conc: 21.75 ng/ml



#28 AR-1254-3

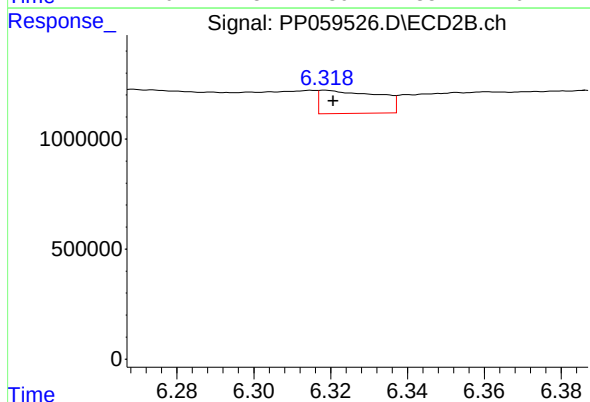
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 538211
Conc: 3.84 ng/ml



#29 AR-1254-4

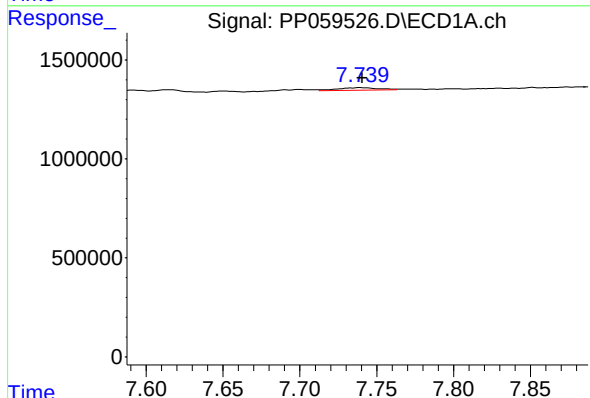
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 171052
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



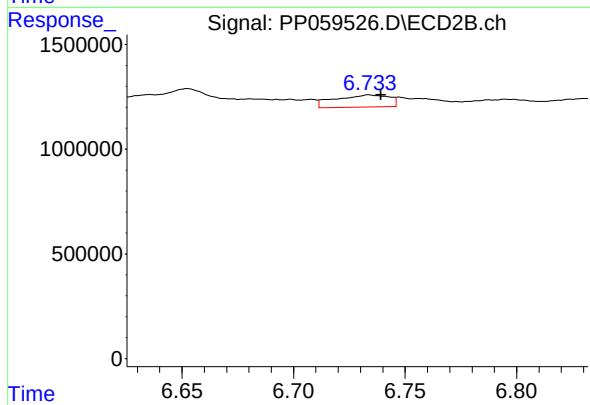
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 1120686
Conc: 14.13 ng/ml



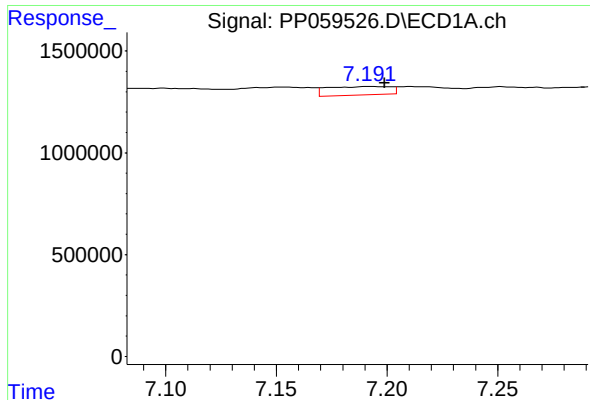
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 237644
Conc: 5.19 ng/ml



#30 AR-1254-5

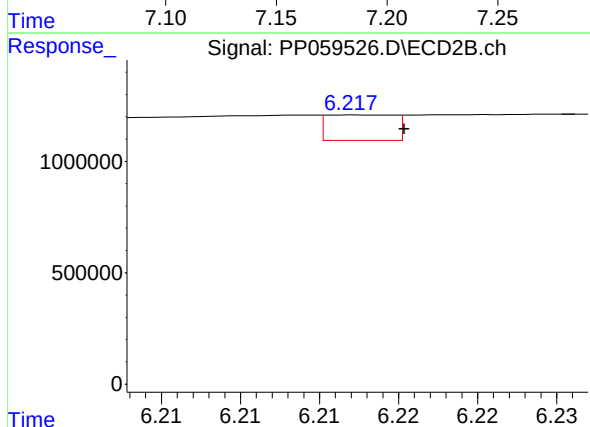
R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 971897
Conc: 8.08 ng/ml



#31 AR-1260-1

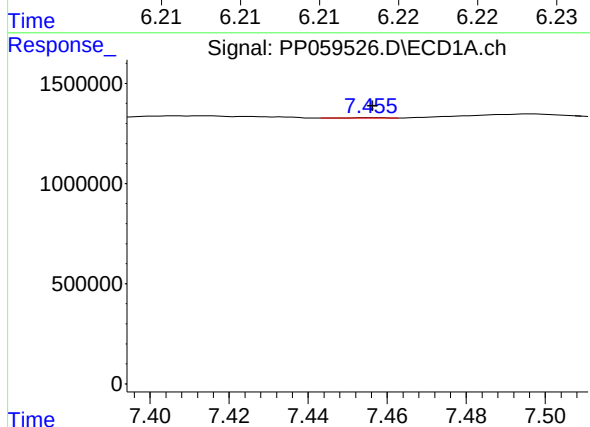
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 830427
Conc: 14.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



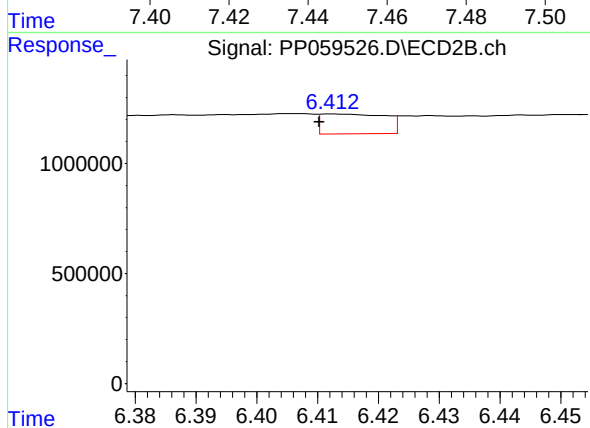
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 341364
Conc: 3.53 ng/ml



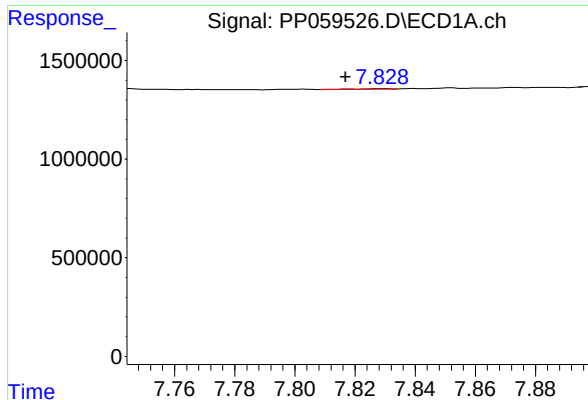
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 11954
Conc: 0.21 ng/ml



#32 AR-1260-2

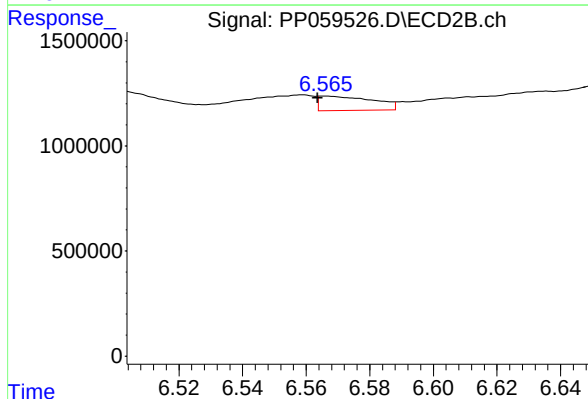
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 655437
Conc: 5.93 ng/ml



#33 AR-1260-3

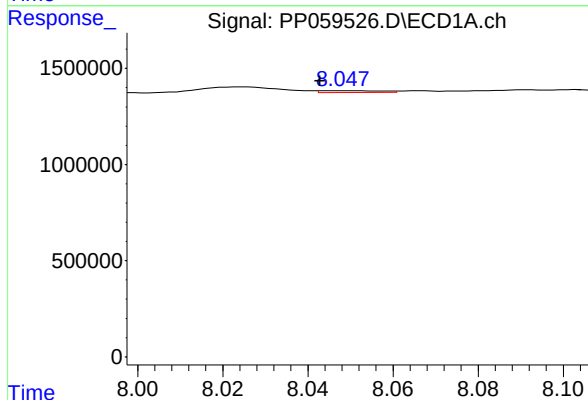
R.T.: 7.829 min
Delta R.T.: 0.012 min
Response: 16049
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



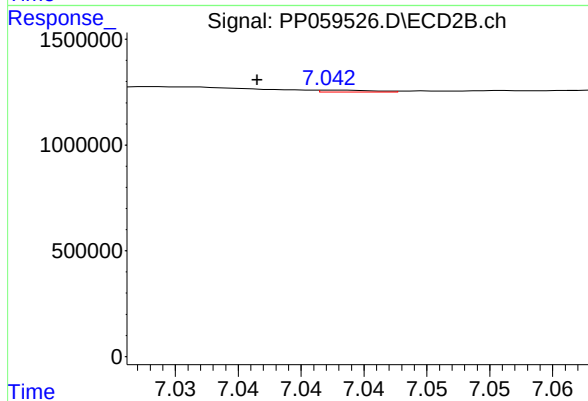
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 813182
Conc: 7.67 ng/ml



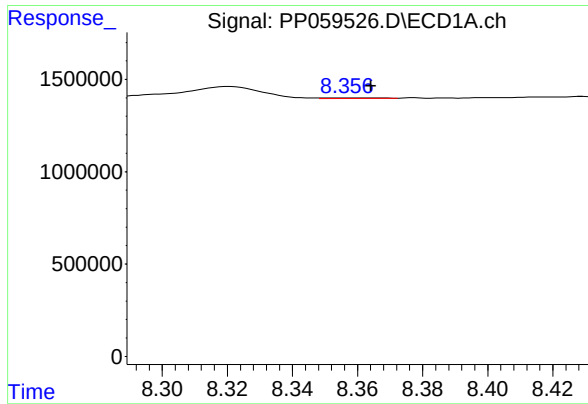
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: 0.005 min
Response: 92661
Conc: 2.14 ng/ml



#34 AR-1260-4

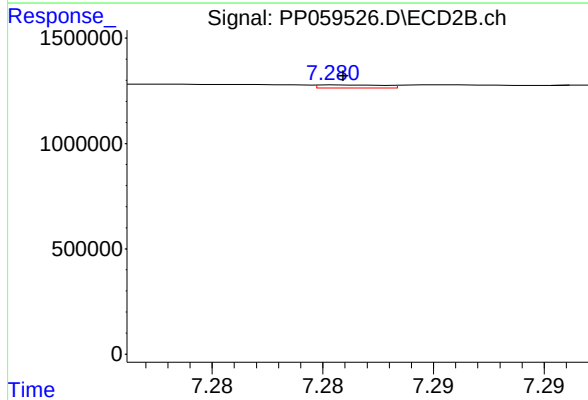
R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 24952
Conc: 0.30 ng/ml



#35 AR-1260-5

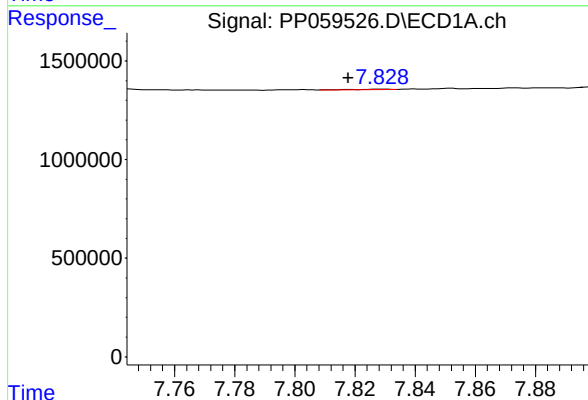
R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 47390
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



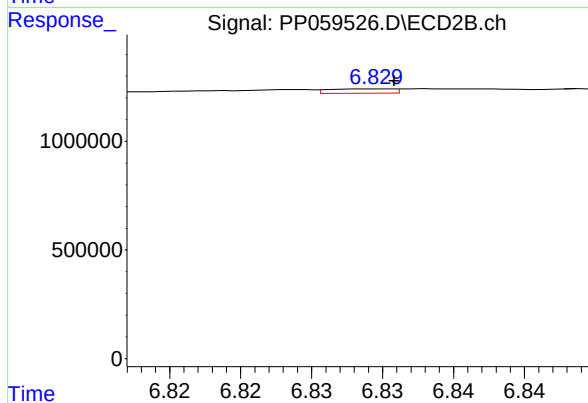
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 29071
Conc: 0.17 ng/ml



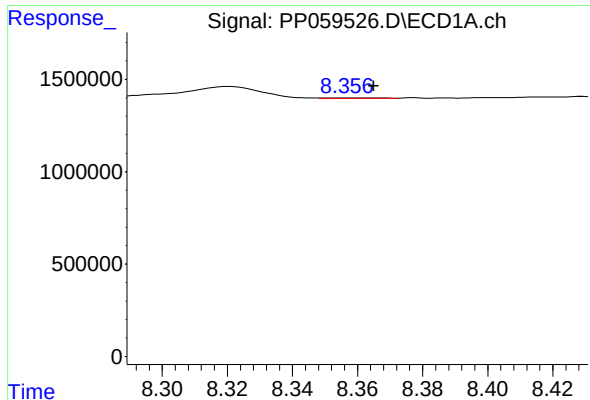
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: 0.011 min
Response: 16049
Conc: 0.27 ng/ml



#36 AR-1262-1

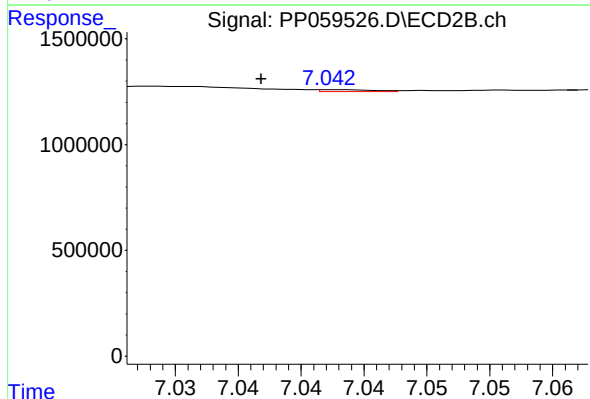
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 62275
Conc: 1.13 ng/ml



#37 AR-1262-2

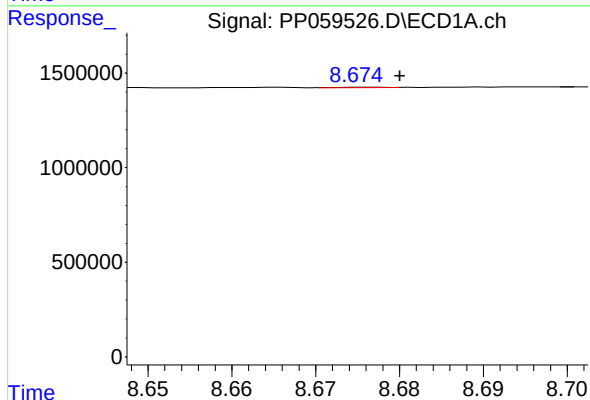
R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 47390
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



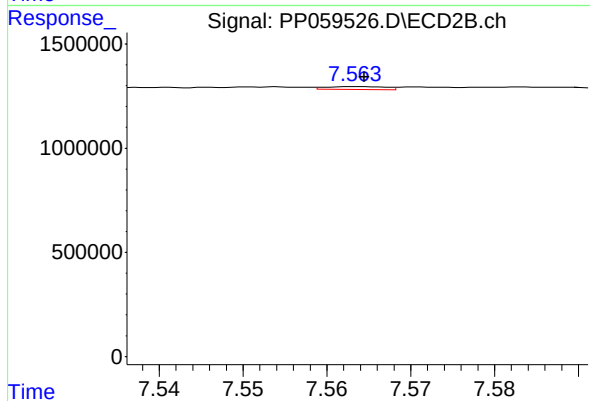
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 24952
Conc: 0.22 ng/ml



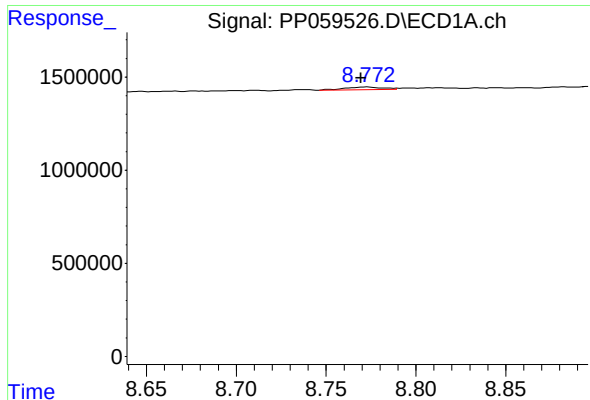
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: -0.004 min
Response: 8482
Conc: 0.14 ng/ml



#38 AR-1262-3

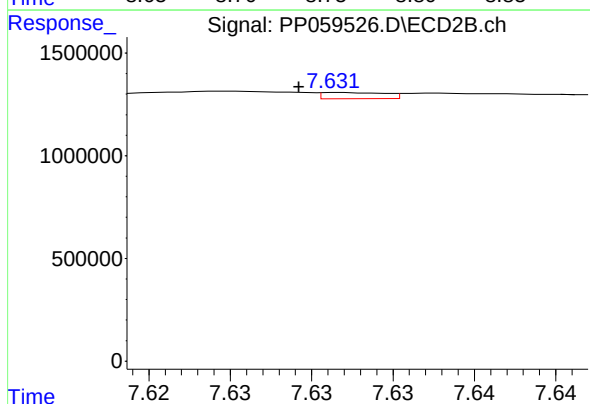
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 66719
Conc: 0.80 ng/ml



#39 AR-1262-4

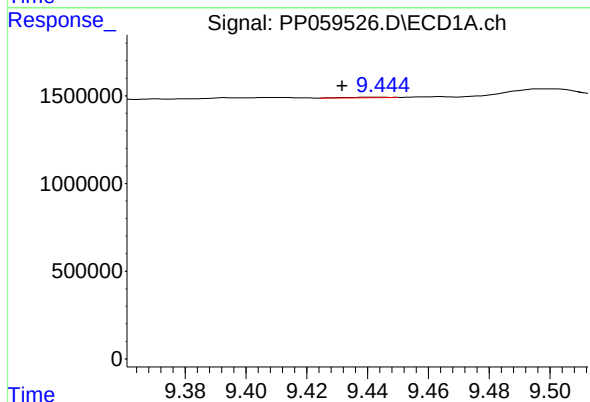
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 205293
Conc: 4.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



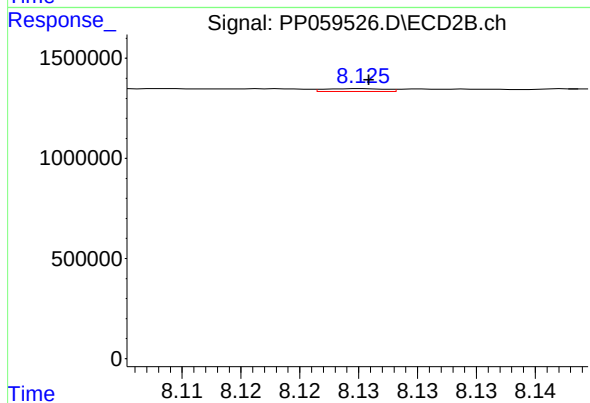
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 82832
Conc: 0.56 ng/ml



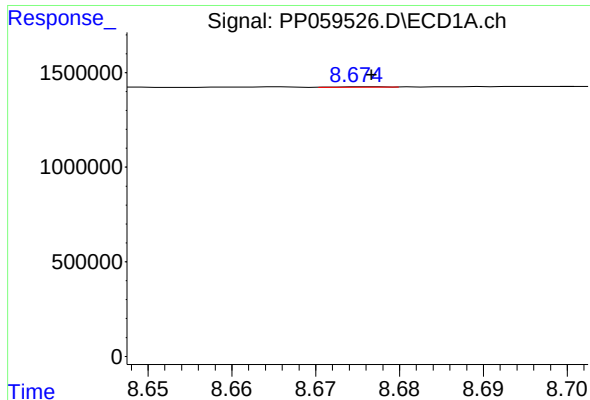
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: 0.013 min
Response: 26031
Conc: 0.89 ng/ml



#40 AR-1262-5

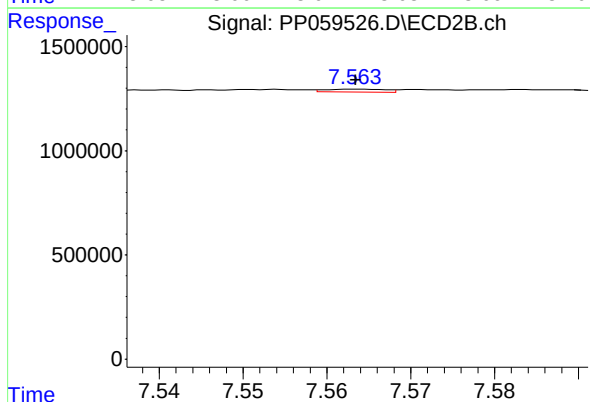
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 53317
Conc: 0.87 ng/ml



#41 AR-1268-1

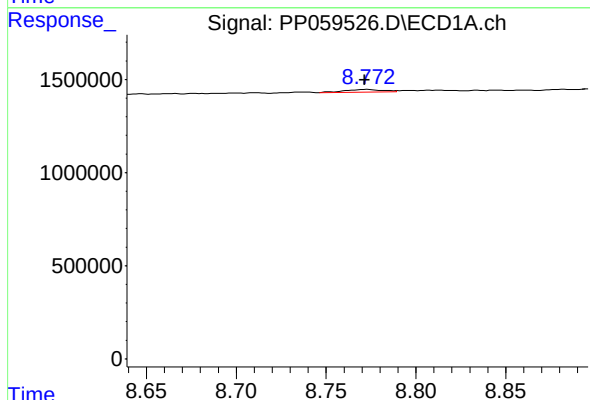
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 8482
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



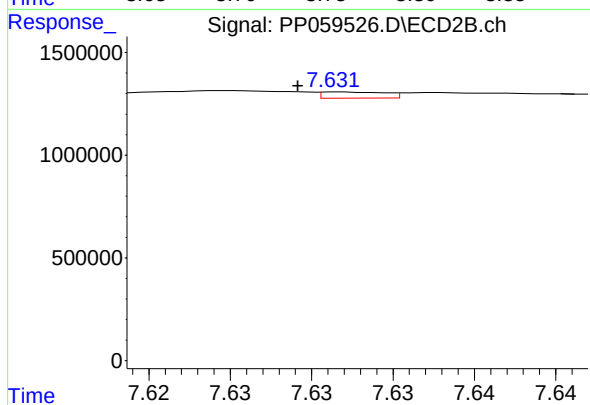
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 66719
Conc: 0.29 ng/ml



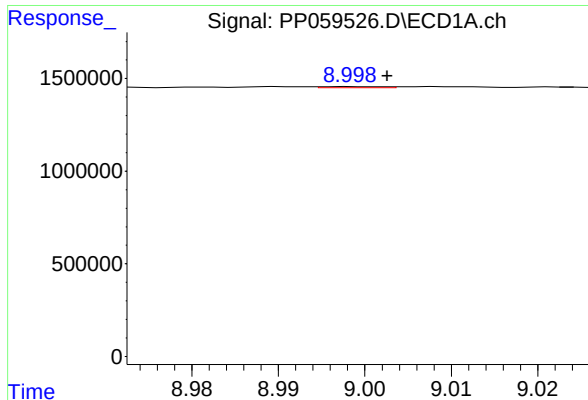
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: 0.001 min
Response: 205293
Conc: 2.10 ng/ml



#42 AR-1268-2

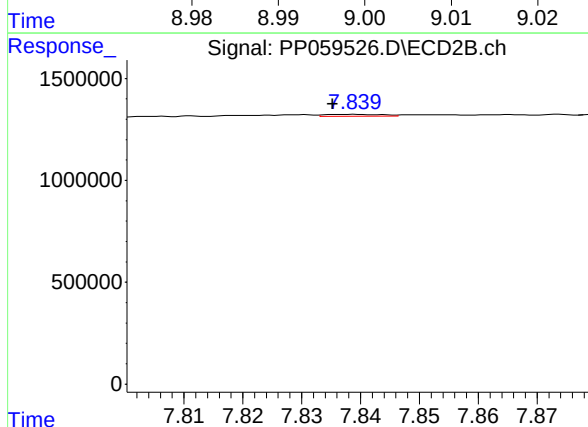
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 82832
Conc: 0.39 ng/ml



#43 AR-1268-3

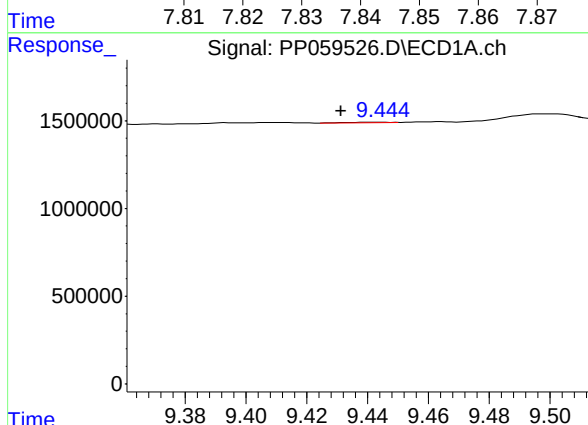
R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 27358
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



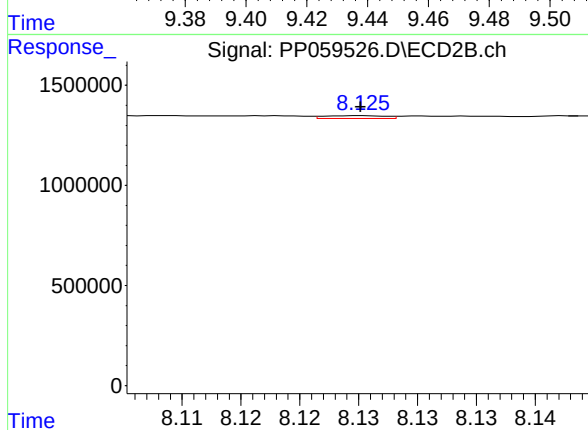
#43 AR-1268-3

R.T.: 7.839 min
Delta R.T.: 0.004 min
Response: 59175
Conc: 0.31 ng/ml



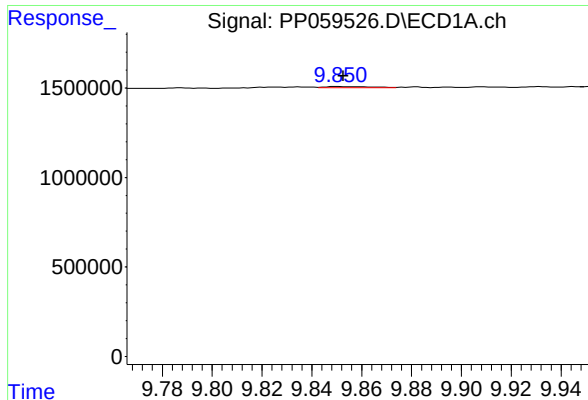
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: 0.014 min
Response: 26031
Conc: 0.81 ng/ml



#44 AR-1268-4

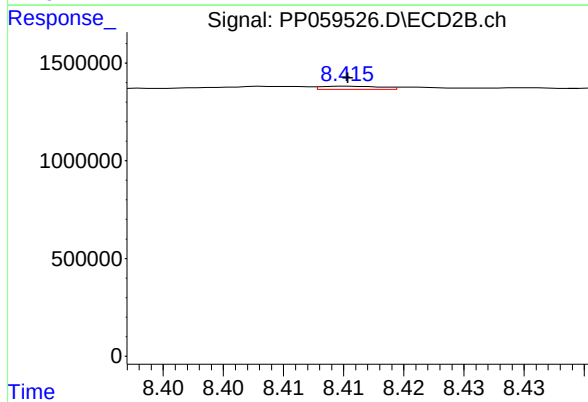
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 53317
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 85570
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 56330
Conc: 0.11 ng/ml