

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 21:56
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:29:17 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...	4.412	3.640	23766760	39108995	20.108	20.243
2) SA Decachlor...	10.194	8.666	21281956	32814407	27.218	23.776
Target Compounds						
3) L1 AR-1016-1	5.591	4.729	23329	21670	0.607	0.365 #
4) L1 AR-1016-2	5.604	4.748	19614	16805	0.352	0.192 #
5) L1 AR-1016-3	5.660	4.930	55732	43257	1.581	0.962 #
6) L1 AR-1016-4	5.771	4.979	7433	29620	0.261	0.762 #
7) L1 AR-1016-5	6.065	5.181	65199	405373	2.148	8.047 #
8) L2 AR-1221-1	4.598f	3.861	114420	21059	7.733	0.906 #
9) L2 AR-1221-2	4.721	3.940	468264	478634	42.806	28.792 #
10) L2 AR-1221-3	4.784	4.024	12389	32356	0.366	0.627 #
11) L3 AR-1232-1	4.784	4.024	12389	32356	0.441	0.774 #
12) L3 AR-1232-2	5.315	4.754	29640	11790	1.948	0.295 #
13) L3 AR-1232-3	5.604	4.930	19614	43257	0.762	2.147 #
14) L3 AR-1232-4	5.771	5.011	7433	33302	0.584	1.703 #
15) L3 AR-1232-5	5.856	5.181	32593	405373	2.968	18.843 #
16) L4 AR-1242-1	5.591	4.729	23329	21670	0.694	0.422 #
17) L4 AR-1242-2	5.604	4.754	19614	11790	0.402	0.155 #
18) L4 AR-1242-3	5.660	4.930	55732	43257	1.799	1.118 #
19) L4 AR-1242-4	5.771	5.011	7433	33302	0.298	0.816 #
20) L4 AR-1242-5	6.507	5.532	175552	78255	6.770	1.667 #
21) L5 AR-1248-1	5.591	4.729	23329	21670	0.943	0.551 #
22) L5 AR-1248-2	5.856	4.979	32593	29620	0.847	0.498 #
23) L5 AR-1248-3	6.065	5.011	65199	33302	1.543	0.545 #
24) L5 AR-1248-4	6.464	5.181	195537	405373	4.502	5.553
25) L5 AR-1248-5	6.507	5.582	175552	79485	4.149	1.220 #
26) L6 AR-1254-1	6.449	5.532	409512	78255	8.442	0.762 #
27) L6 AR-1254-2	6.675	5.687	55342	66305	0.767	0.756
28) L6 AR-1254-3	7.034	6.085	1732982	199167	24.436	1.420 #
29) L6 AR-1254-4	7.321	6.319	29017	111639	0.656	1.408 #
30) L6 AR-1254-5	7.738	6.740	82597	87895	1.803	0.730 #
31) L7 AR-1260-1	7.204	6.221	288357	165039	5.153	1.706 #
32) L7 AR-1260-2	7.447	6.424	20089	131429	0.345	1.188 #
33) L7 AR-1260-3	7.826	6.565	55584	71626	1.414	0.676 #
34) L7 AR-1260-4	8.043	7.034	12072	15624	0.279	0.186 #
35) L7 AR-1260-5	8.370	7.282	15666	9245	0.209	0.053 #
36) L8 AR-1262-1	7.826	6.831	55584	37448	0.952	0.680 #
37) L8 AR-1262-2	8.370	7.034	15666	15624	0.186	0.138 #
38) L8 AR-1262-3	8.688	7.570	31303	18962	0.514	0.227 #
39) L8 AR-1262-4	8.759	7.627	39150	45020	0.803	0.305 #
40) L8 AR-1262-5	9.429	8.125	15996	12728	0.548	0.207 #
41) L9 AR-1268-1	8.670	7.559	15726	9148	0.143	0.039 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 21:56
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:29:17 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

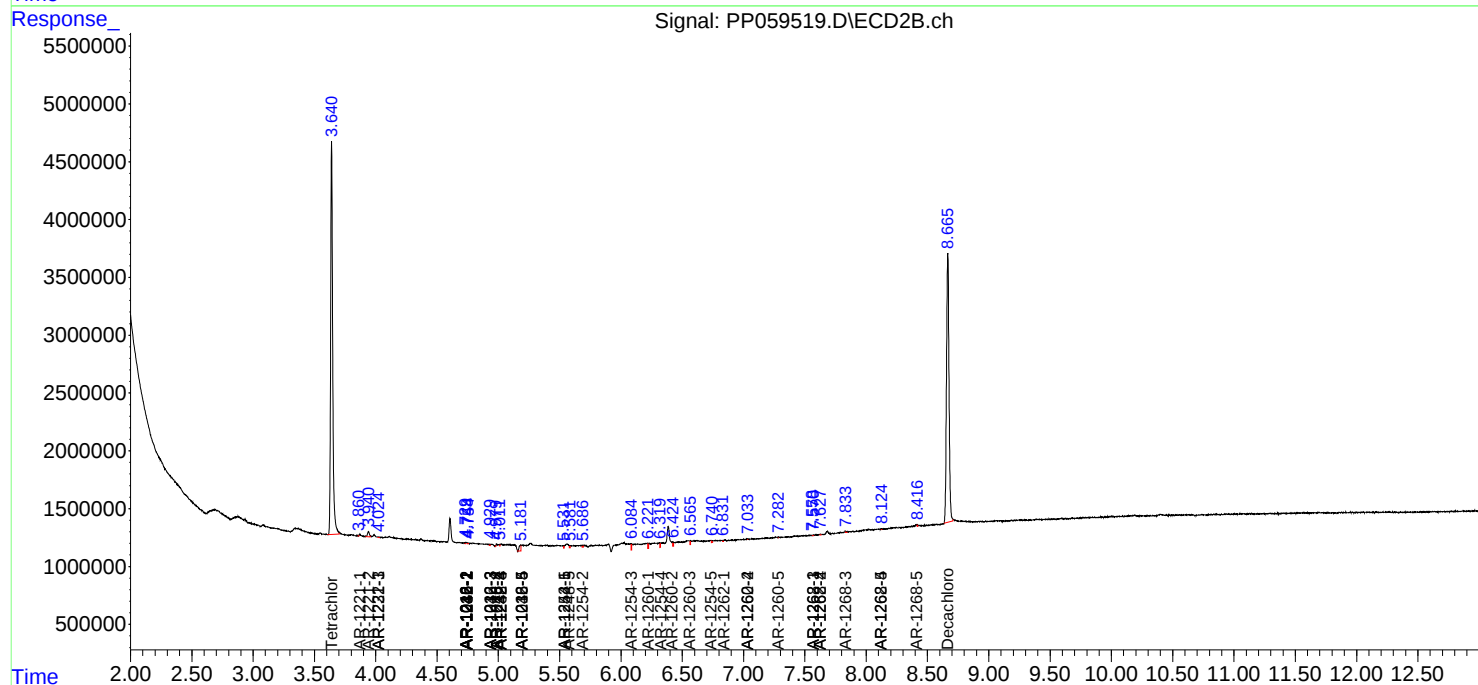
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

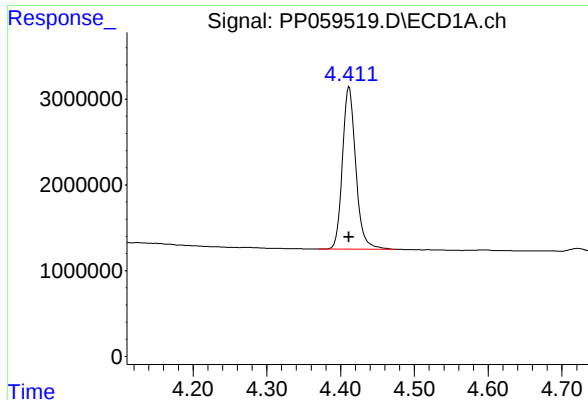
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.759	7.627	39150	45020	0.400	0.214 #
43) L9	AR-1268-3	9.006	7.834	82396	54762	0.902	0.285 #
44) L9	AR-1268-4	9.429	8.125	15996	12728	0.500	0.184 #
45) L9	AR-1268-5	9.854	8.417	85644	47779	0.349	0.094 #

(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

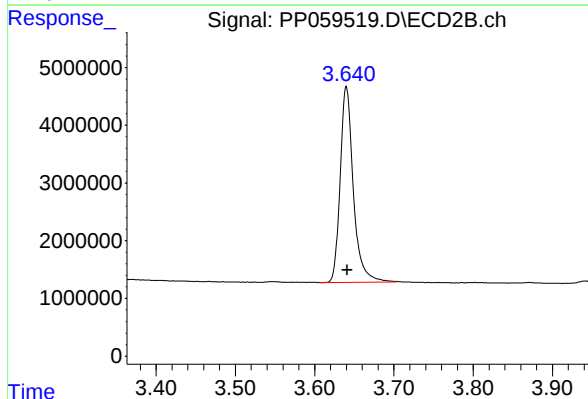




#1 Tetrachloro-m-xylene

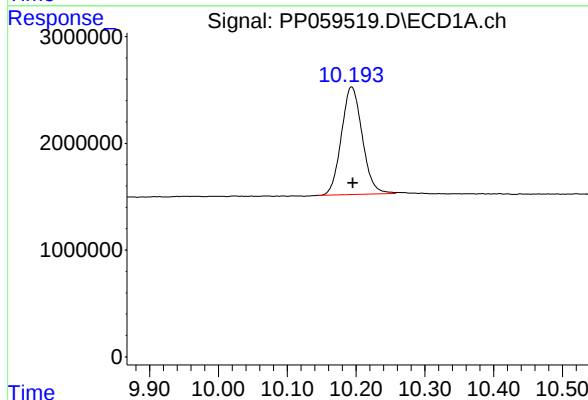
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 23766760
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



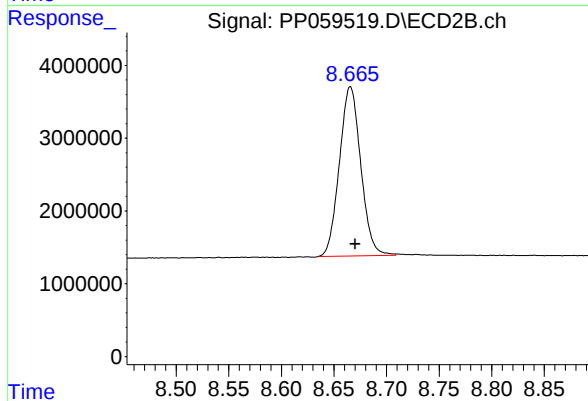
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 39108995
Conc: 20.24 ng/ml



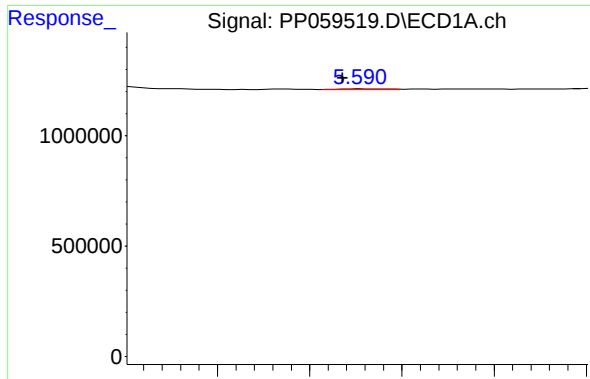
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 21281956
Conc: 27.22 ng/ml



#2 Decachlorobiphenyl

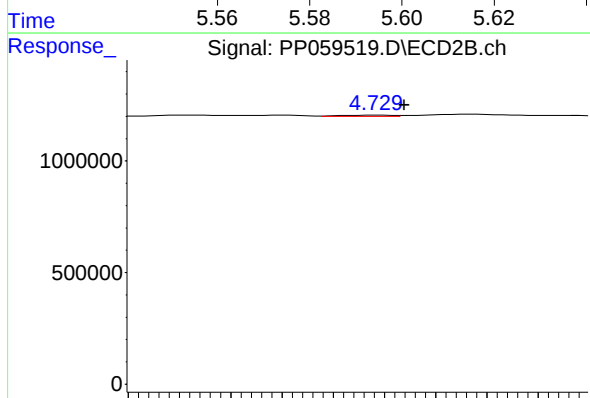
R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 32814407
Conc: 23.78 ng/ml



#3 AR-1016-1

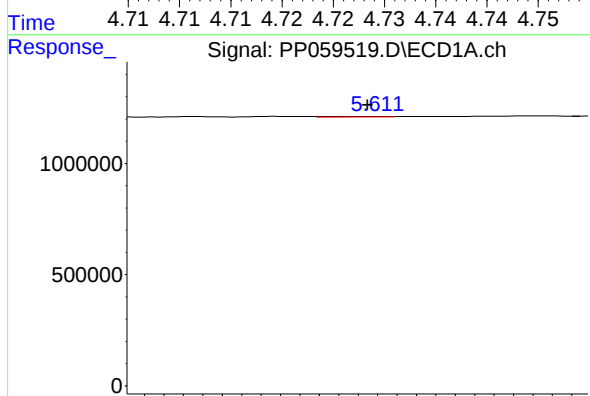
R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 23329
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



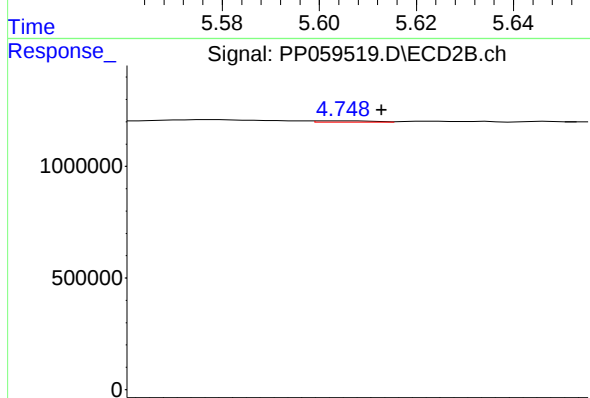
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 21670
Conc: 0.36 ng/ml



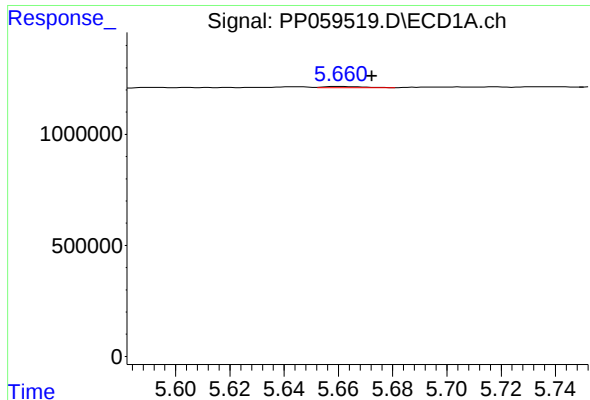
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 19614
Conc: 0.35 ng/ml



#4 AR-1016-2

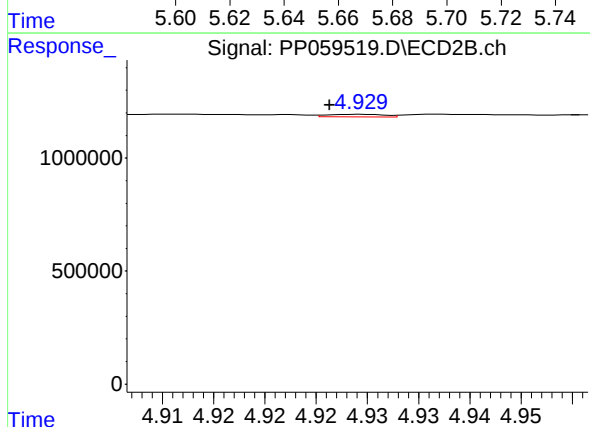
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 16805
Conc: 0.19 ng/ml



#5 AR-1016-3

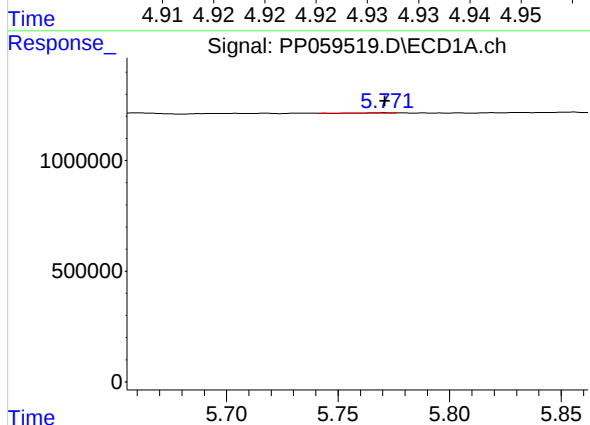
R.T.: 5.660 min
Delta R.T.: -0.012 min
Response: 55732
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



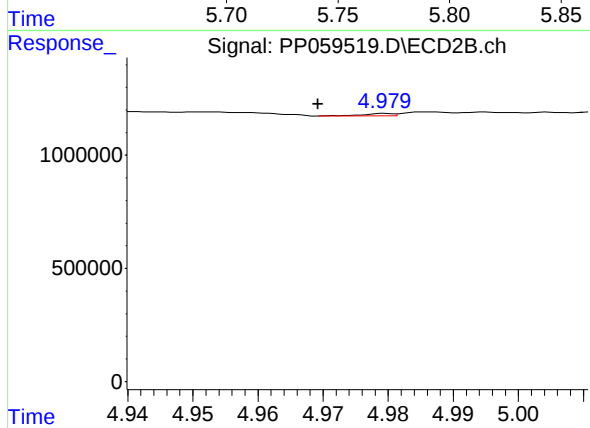
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 43257
Conc: 0.96 ng/ml



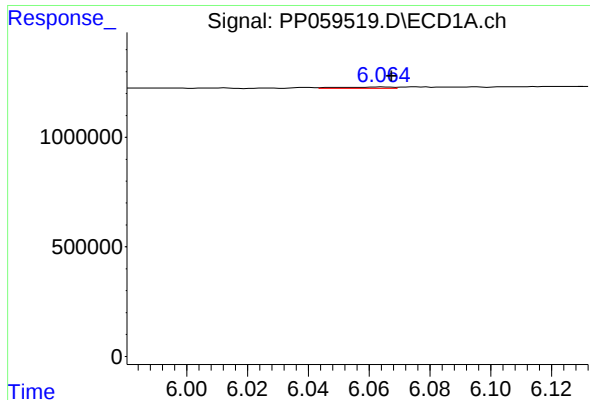
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 7433
Conc: 0.26 ng/ml



#6 AR-1016-4

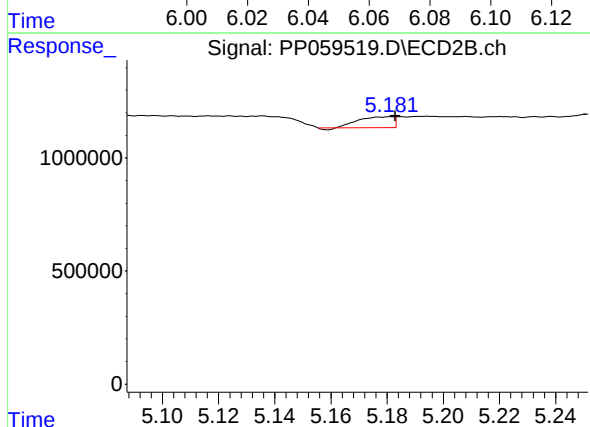
R.T.: 4.979 min
Delta R.T.: 0.010 min
Response: 29620
Conc: 0.76 ng/ml



#7 AR-1016-5

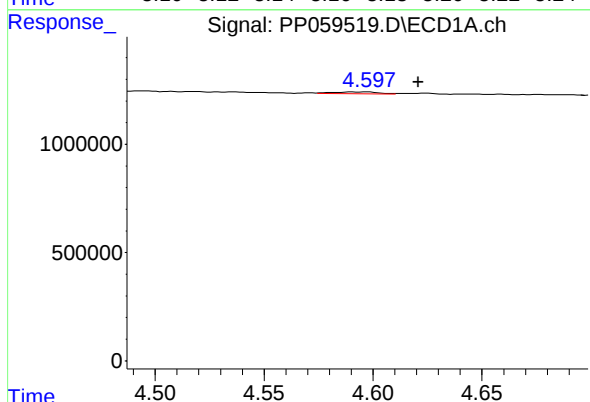
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 65199
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



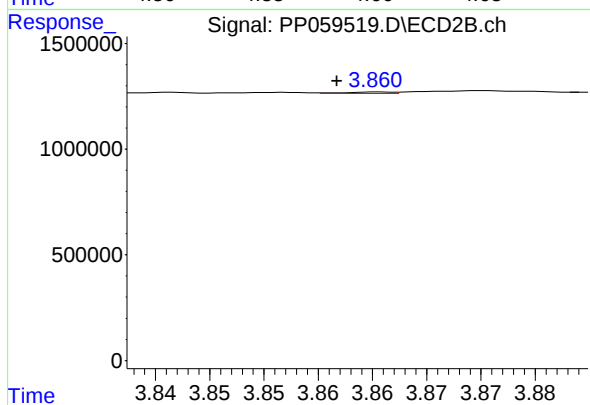
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 405373
Conc: 8.05 ng/ml



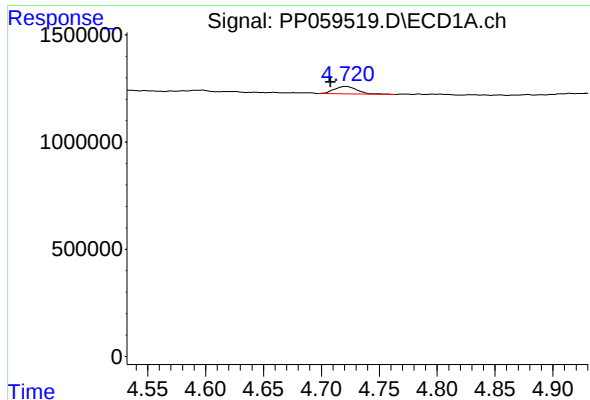
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.023 min
Response: 114420
Conc: 7.73 ng/ml



#8 AR-1221-1

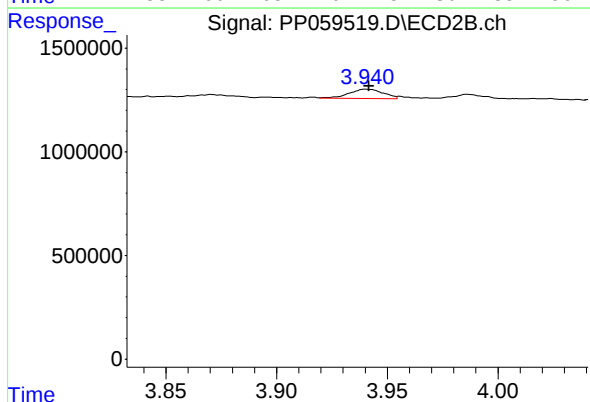
R.T.: 3.861 min
Delta R.T.: 0.004 min
Response: 21059
Conc: 0.91 ng/ml



#9 AR-1221-2

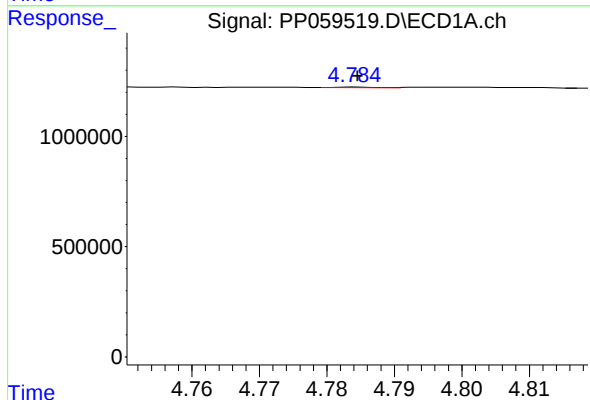
R.T.: 4.721 min
Delta R.T.: 0.013 min
Response: 468264
Conc: 42.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



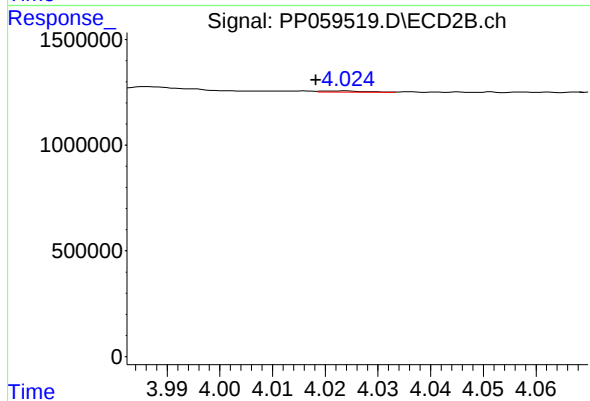
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 478634
Conc: 28.79 ng/ml



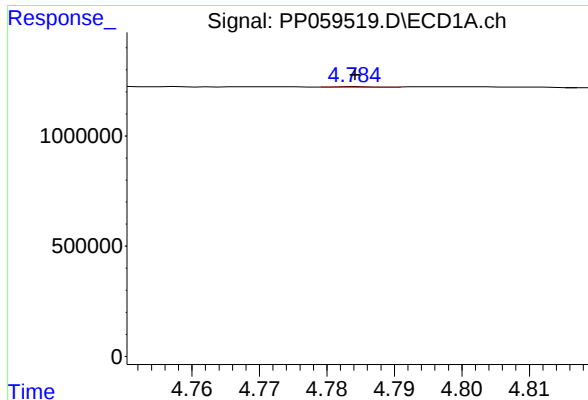
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 12389
Conc: 0.37 ng/ml



#10 AR-1221-3

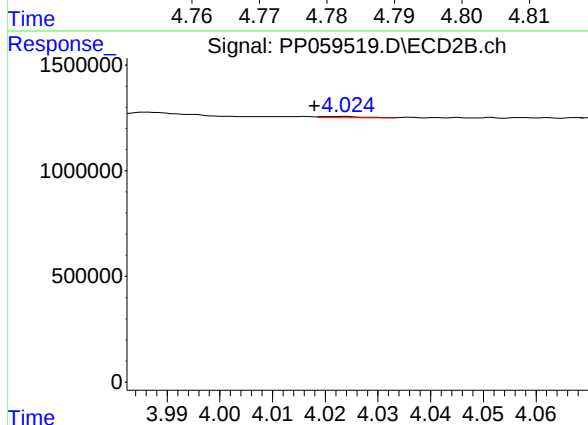
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 32356
Conc: 0.63 ng/ml



#11 AR-1232-1

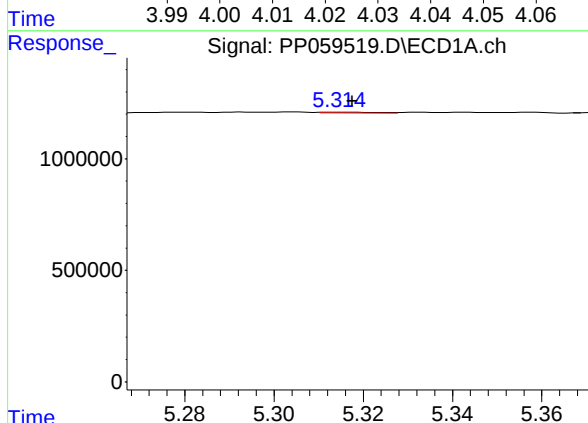
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 12389
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



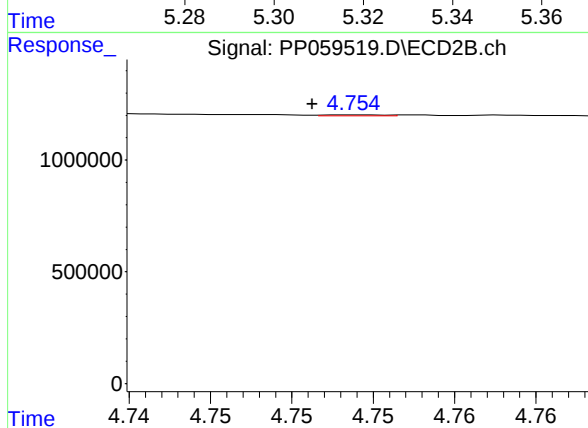
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 32356
Conc: 0.77 ng/ml



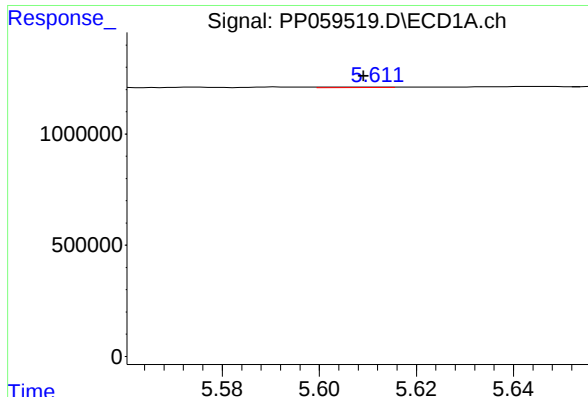
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 29640
Conc: 1.95 ng/ml



#12 AR-1232-2

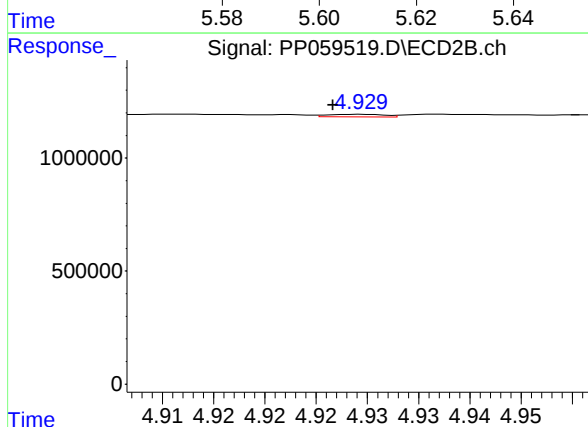
R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 11790
Conc: 0.30 ng/ml



#13 AR-1232-3

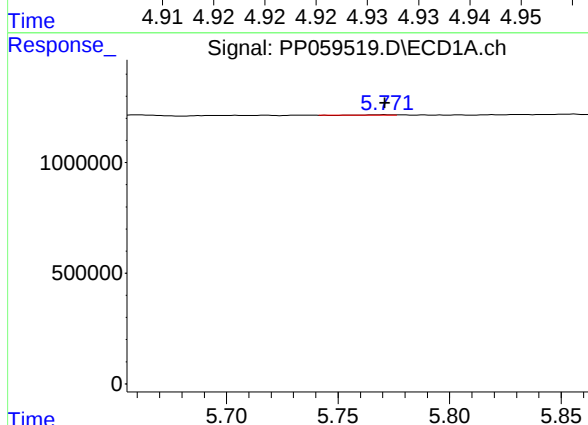
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 19614
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



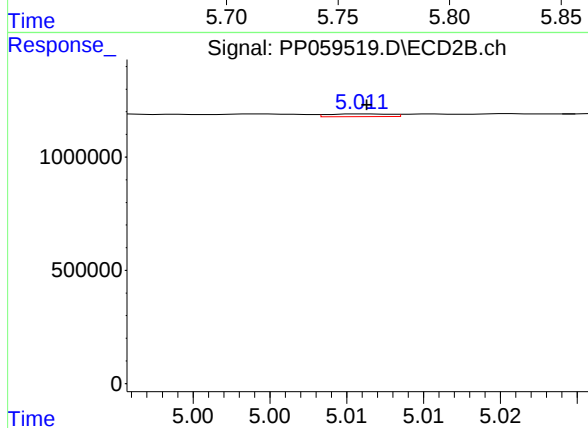
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 43257
Conc: 2.15 ng/ml



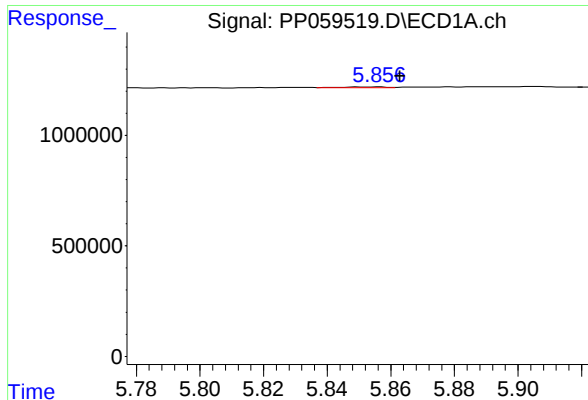
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 7433
Conc: 0.58 ng/ml



#14 AR-1232-4

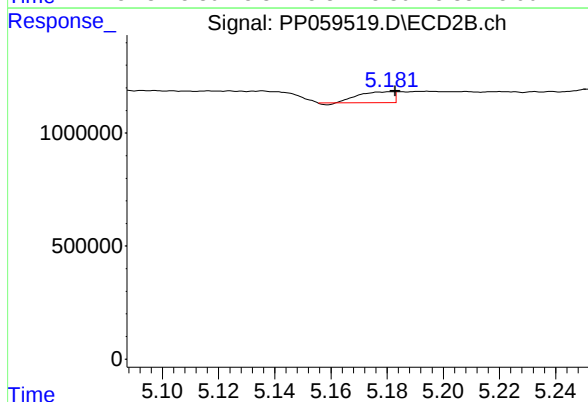
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 33302
Conc: 1.70 ng/ml



#15 AR-1232-5

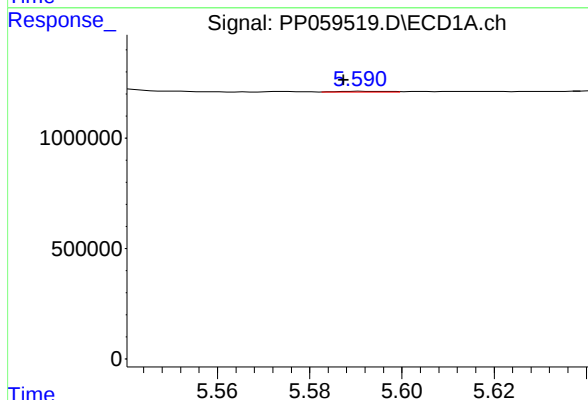
R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 32593
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



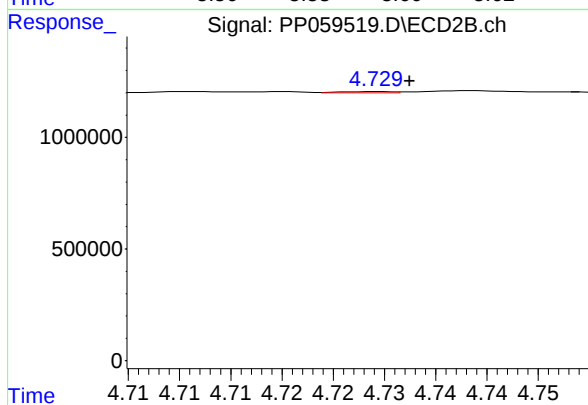
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 405373
Conc: 18.84 ng/ml



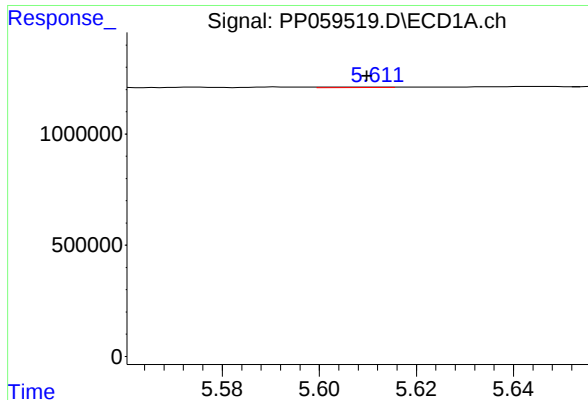
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 23329
Conc: 0.69 ng/ml



#16 AR-1242-1

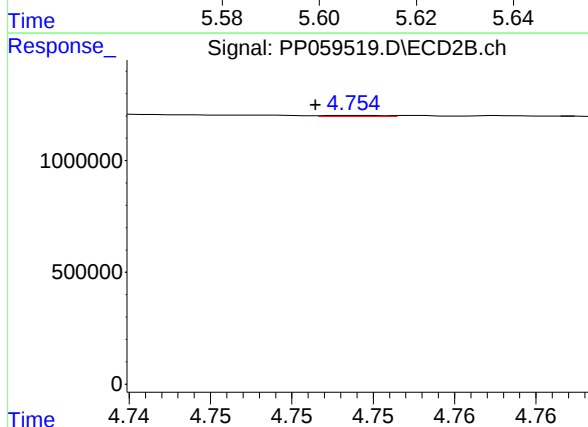
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 21670
Conc: 0.42 ng/ml



#17 AR-1242-2

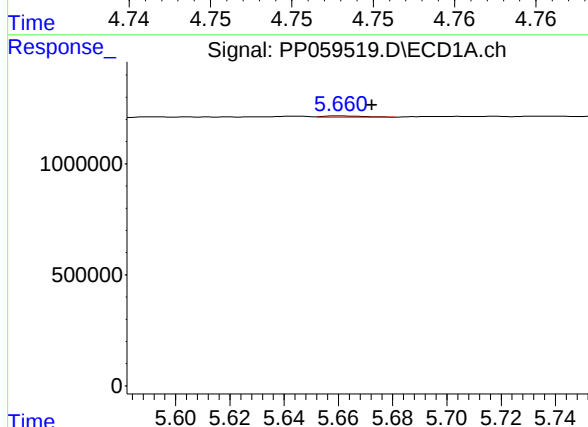
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 19614
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



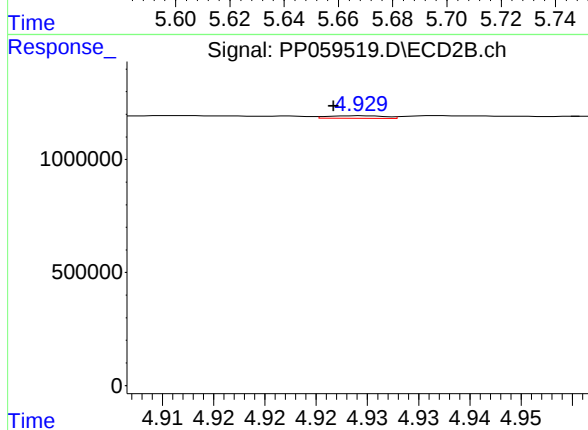
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 11790
Conc: 0.16 ng/ml



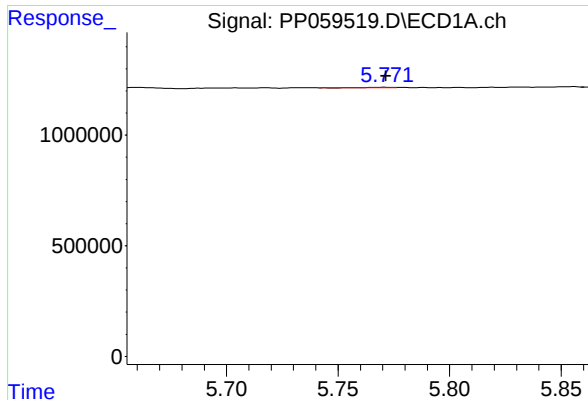
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: -0.012 min
Response: 55732
Conc: 1.80 ng/ml



#18 AR-1242-3

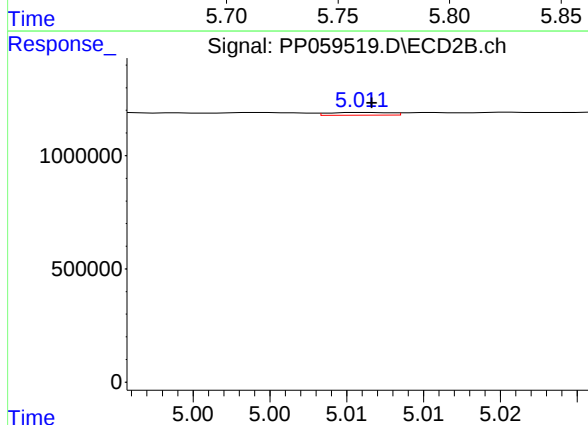
R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 43257
Conc: 1.12 ng/ml



#19 AR-1242-4

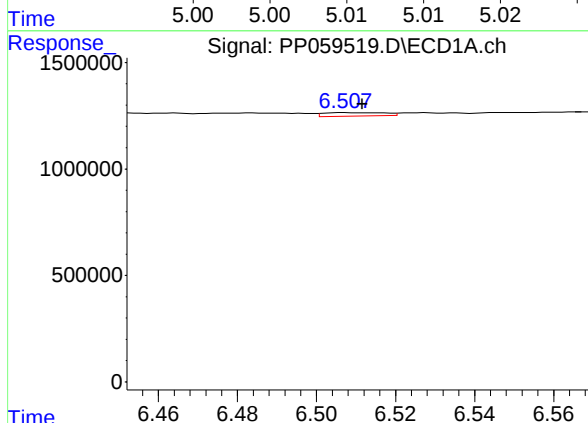
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 7433
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



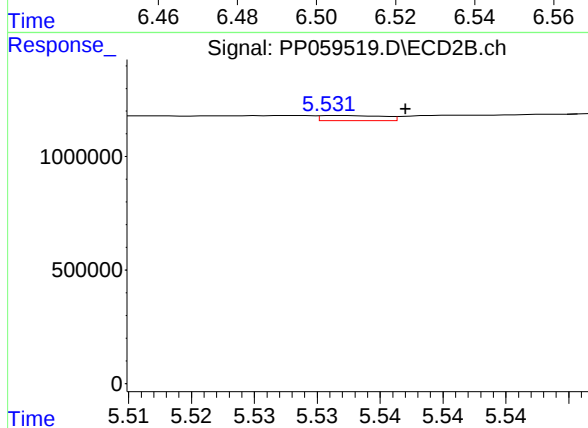
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 33302
Conc: 0.82 ng/ml



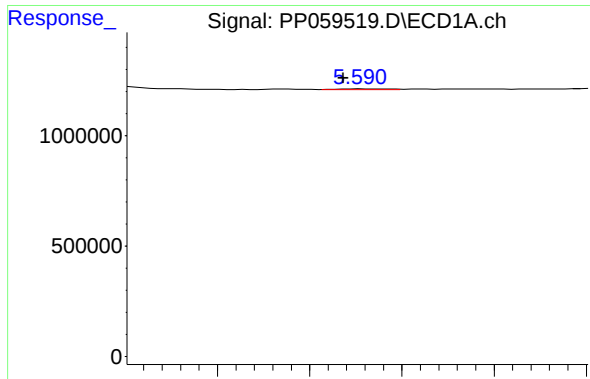
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 175552
Conc: 6.77 ng/ml



#20 AR-1242-5

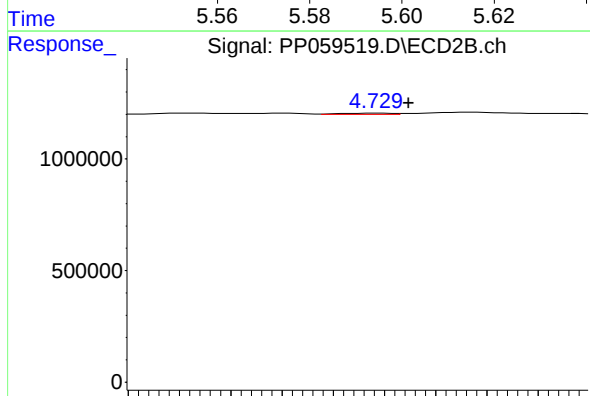
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 78255
Conc: 1.67 ng/ml



#21 AR-1248-1

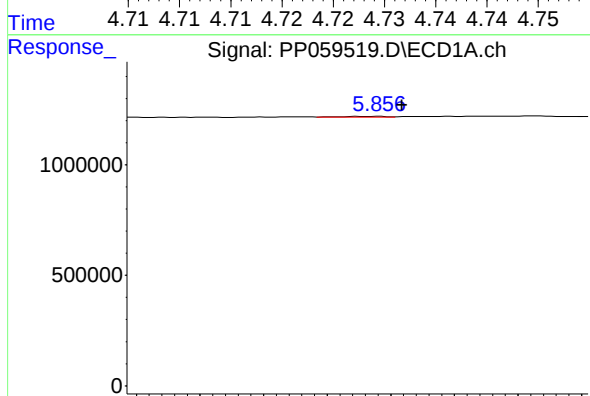
R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 23329
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



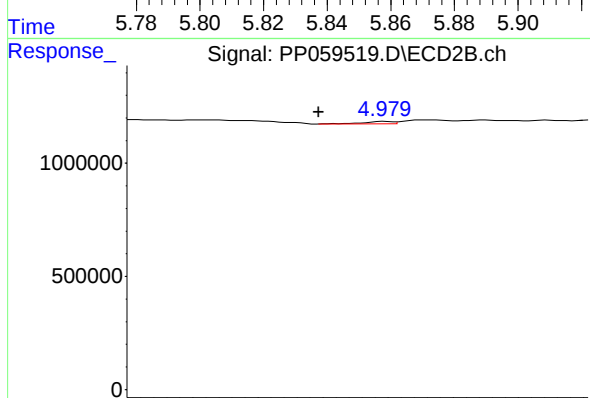
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 21670
Conc: 0.55 ng/ml



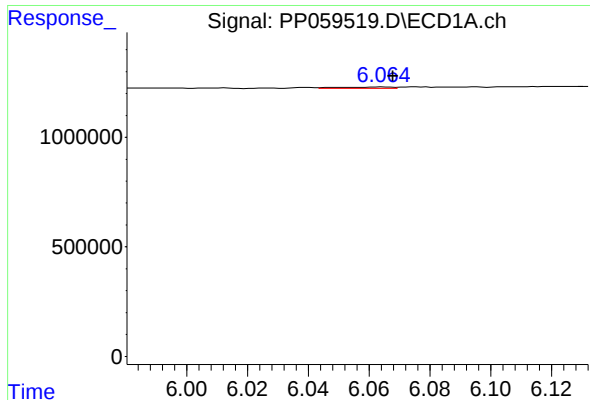
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 32593
Conc: 0.85 ng/ml



#22 AR-1248-2

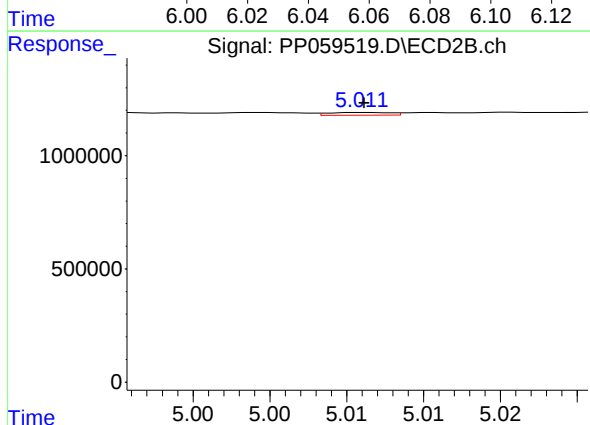
R.T.: 4.979 min
Delta R.T.: 0.010 min
Response: 29620
Conc: 0.50 ng/ml



#23 AR-1248-3

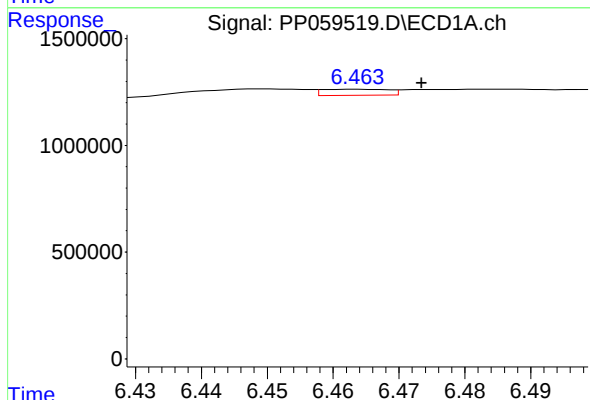
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 65199
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



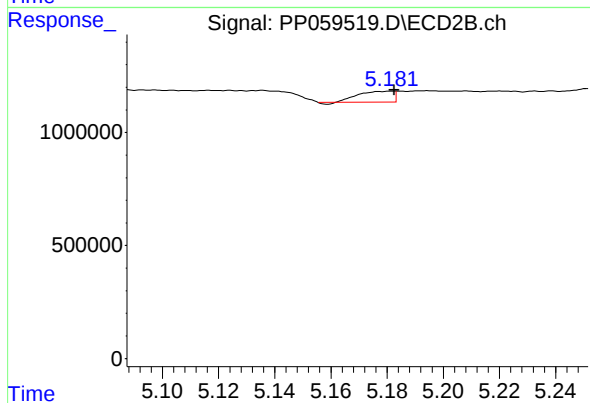
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 33302
Conc: 0.54 ng/ml



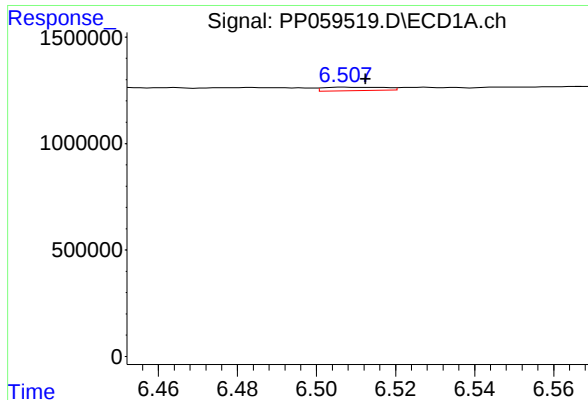
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 195537
Conc: 4.50 ng/ml



#24 AR-1248-4

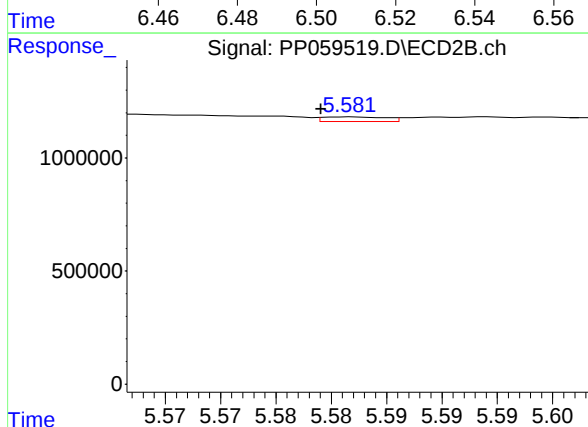
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 405373
Conc: 5.55 ng/ml



#25 AR-1248-5

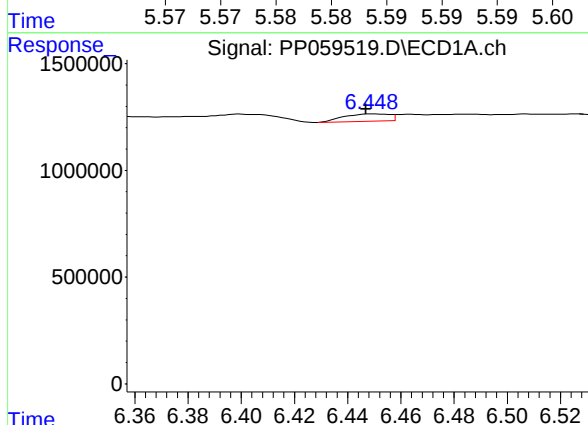
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 175552
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



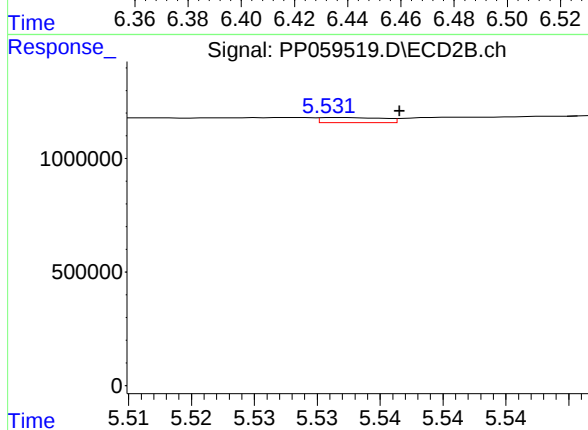
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.003 min
Response: 79485
Conc: 1.22 ng/ml



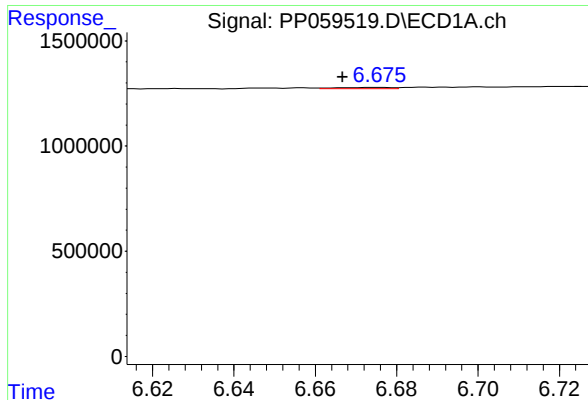
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 409512
Conc: 8.44 ng/ml



#26 AR-1254-1

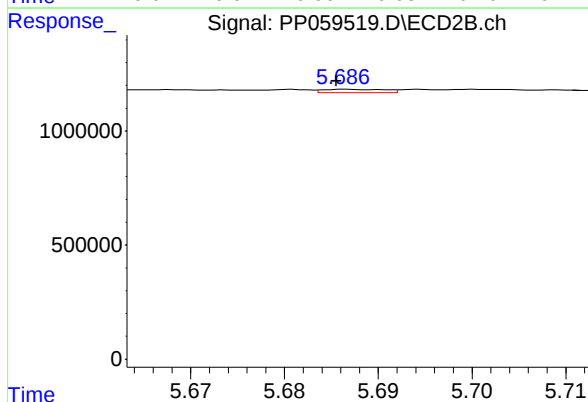
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 78255
Conc: 0.76 ng/ml



#27 AR-1254-2

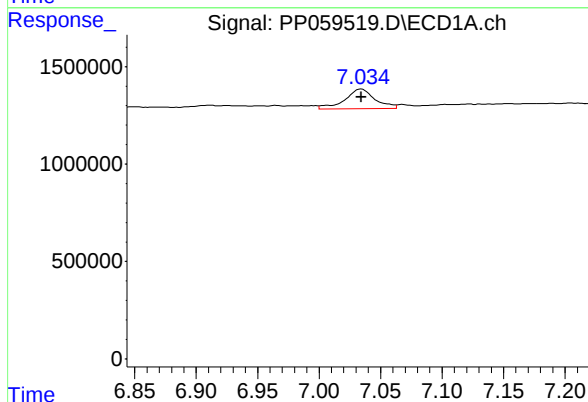
R.T.: 6.675 min
Delta R.T.: 0.009 min
Response: 55342
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



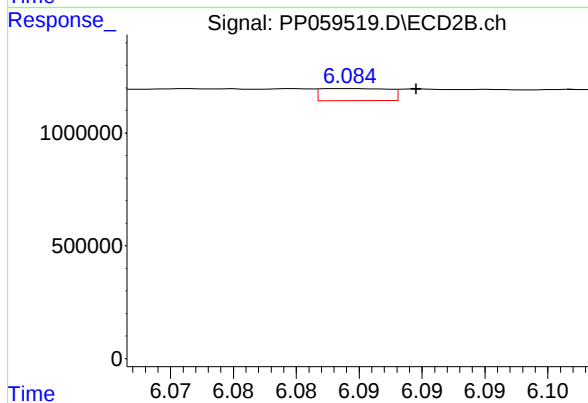
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 66305
Conc: 0.76 ng/ml



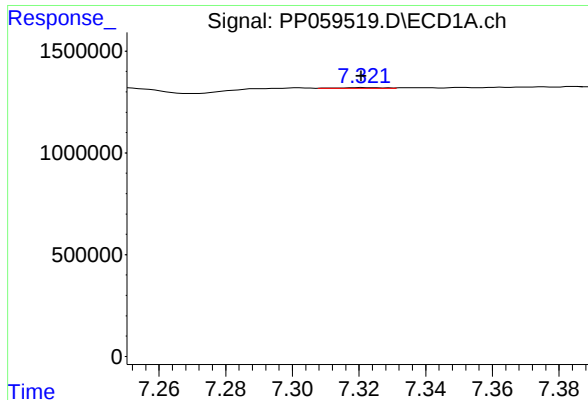
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 1732982
Conc: 24.44 ng/ml



#28 AR-1254-3

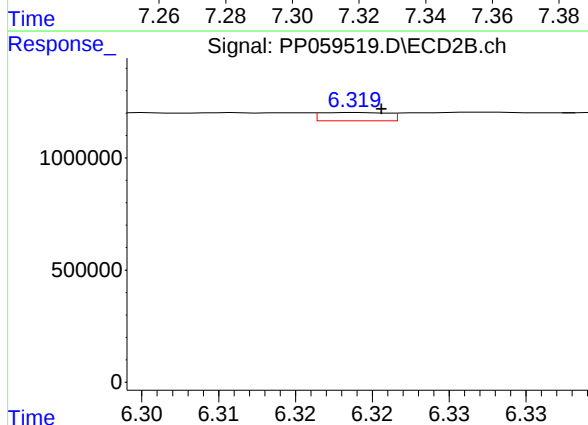
R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 199167
Conc: 1.42 ng/ml



#29 AR-1254-4

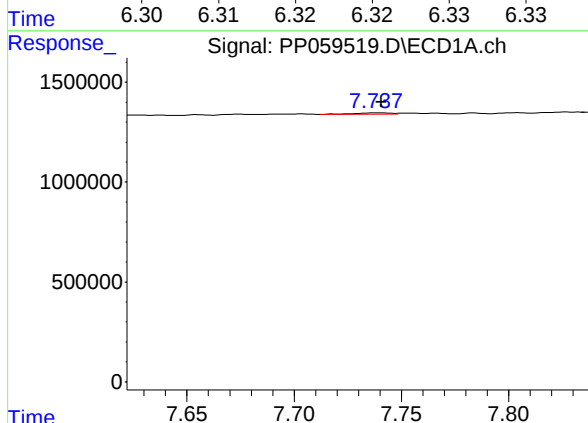
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 29017
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



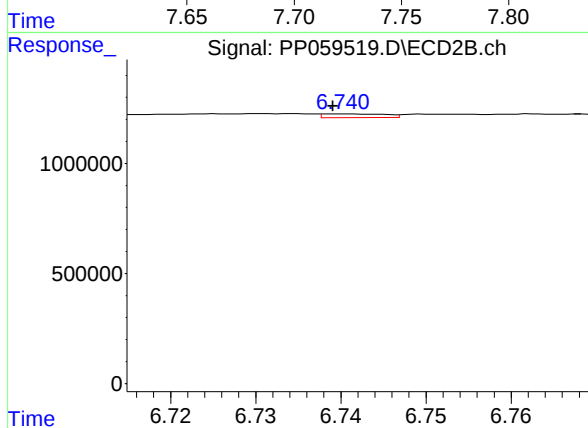
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 111639
Conc: 1.41 ng/ml



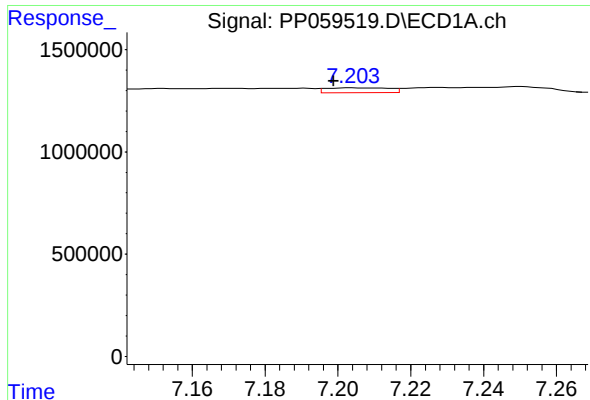
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 82597
Conc: 1.80 ng/ml



#30 AR-1254-5

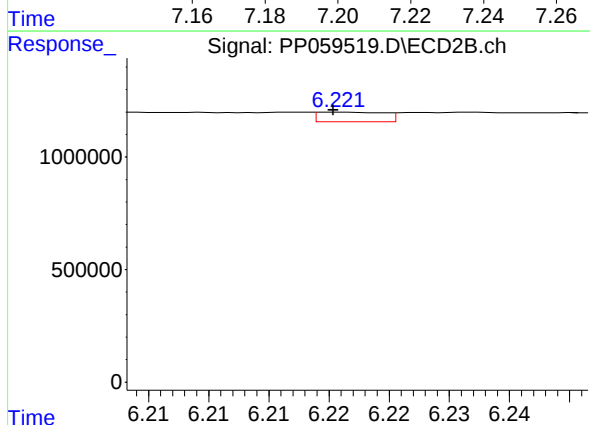
R.T.: 6.740 min
Delta R.T.: 0.001 min
Response: 87895
Conc: 0.73 ng/ml



#31 AR-1260-1

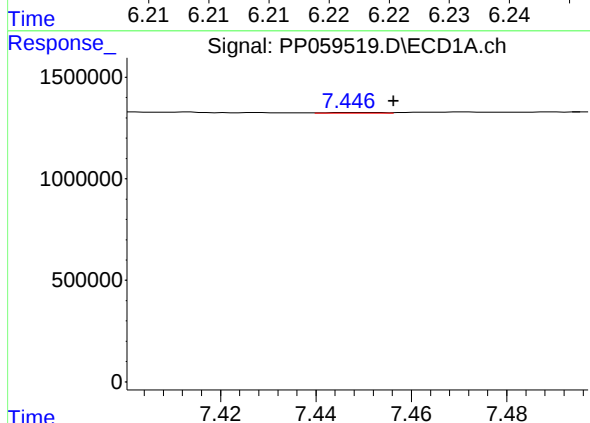
R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 288357
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



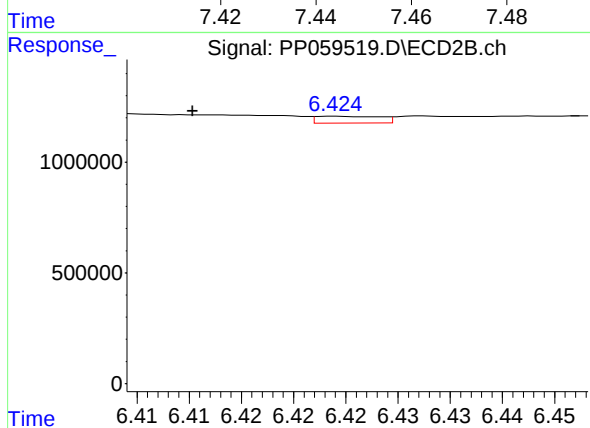
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 165039
Conc: 1.71 ng/ml



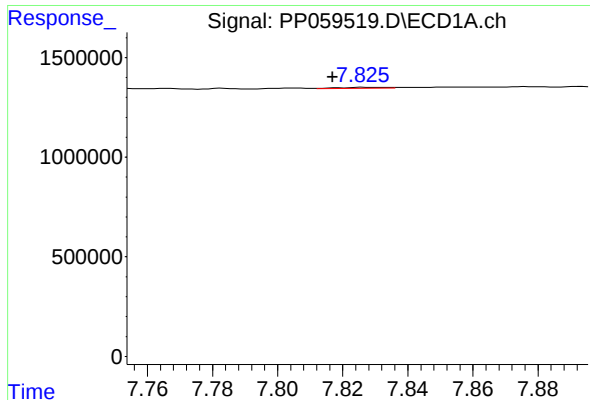
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 20089
Conc: 0.34 ng/ml



#32 AR-1260-2

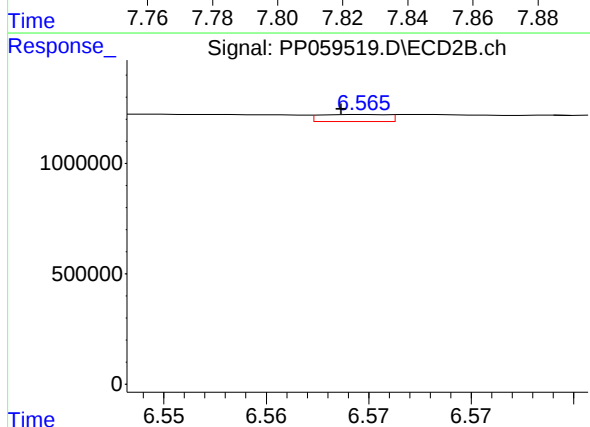
R.T.: 6.424 min
Delta R.T.: 0.014 min
Response: 131429
Conc: 1.19 ng/ml



#33 AR-1260-3

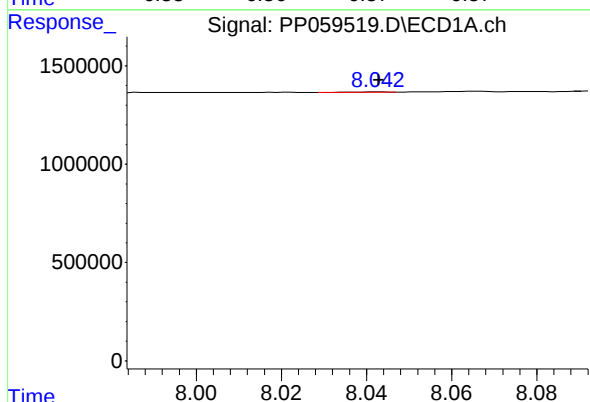
R.T.: 7.826 min
Delta R.T.: 0.010 min
Response: 55584
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



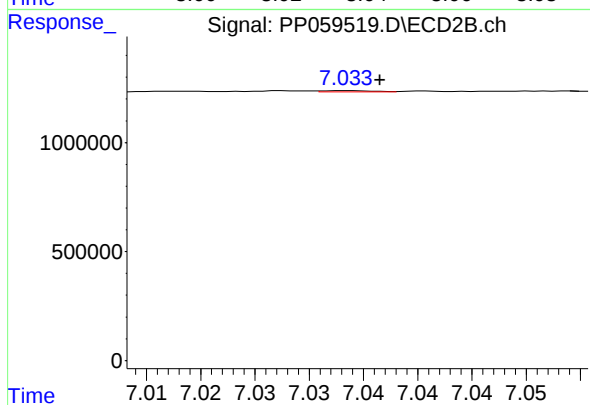
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 71626
Conc: 0.68 ng/ml



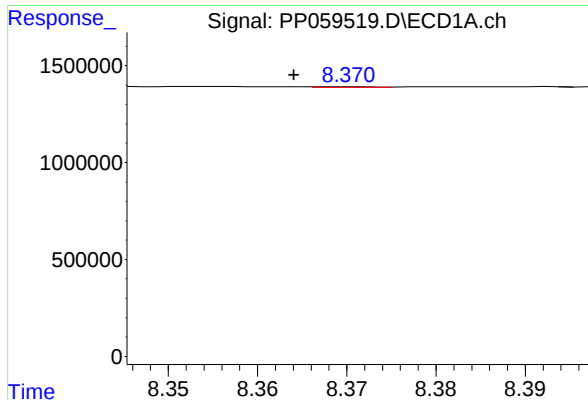
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 12072
Conc: 0.28 ng/ml



#34 AR-1260-4

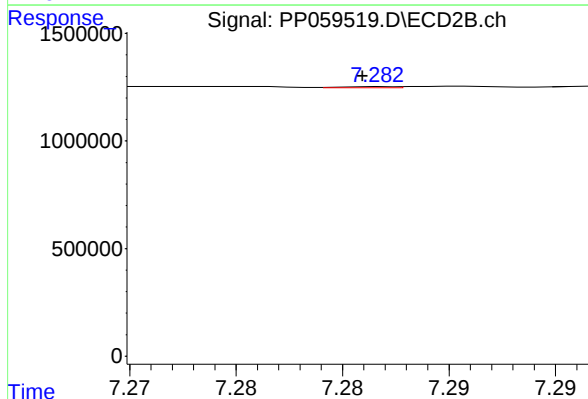
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 15624
Conc: 0.19 ng/ml



#35 AR-1260-5

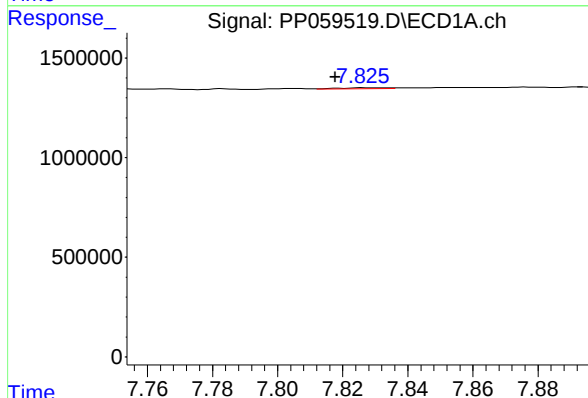
R.T.: 8.370 min
Delta R.T.: 0.006 min
Response: 15666
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



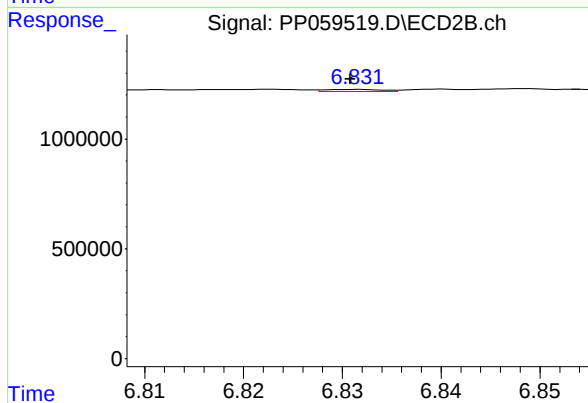
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 9245
Conc: 0.05 ng/ml



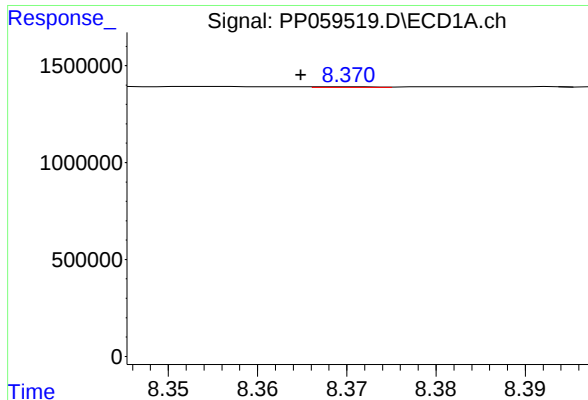
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.009 min
Response: 55584
Conc: 0.95 ng/ml



#36 AR-1262-1

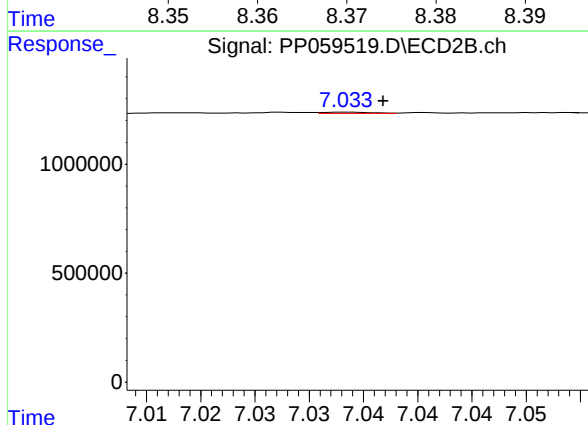
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 37448
Conc: 0.68 ng/ml



#37 AR-1262-2

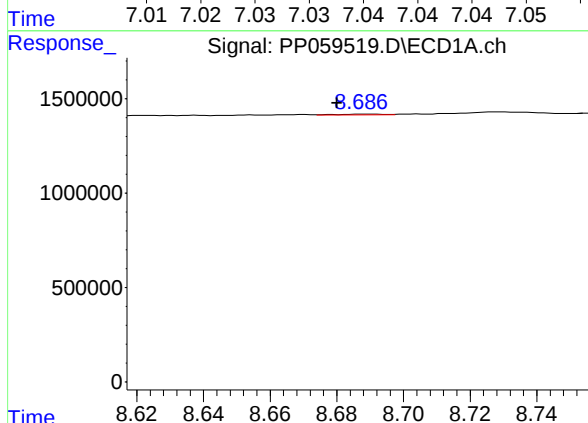
R.T.: 8.370 min
Delta R.T.: 0.006 min
Response: 15666
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



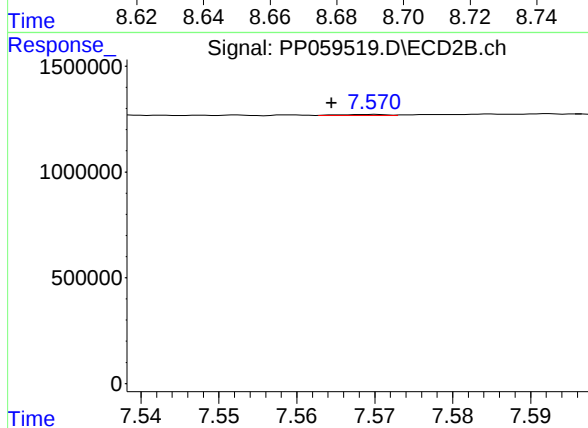
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 15624
Conc: 0.14 ng/ml



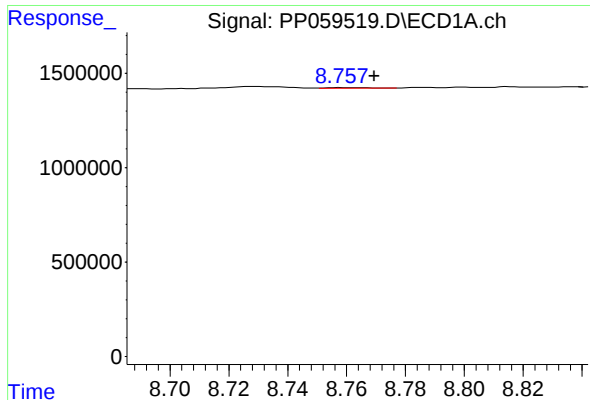
#38 AR-1262-3

R.T.: 8.688 min
Delta R.T.: 0.008 min
Response: 31303
Conc: 0.51 ng/ml



#38 AR-1262-3

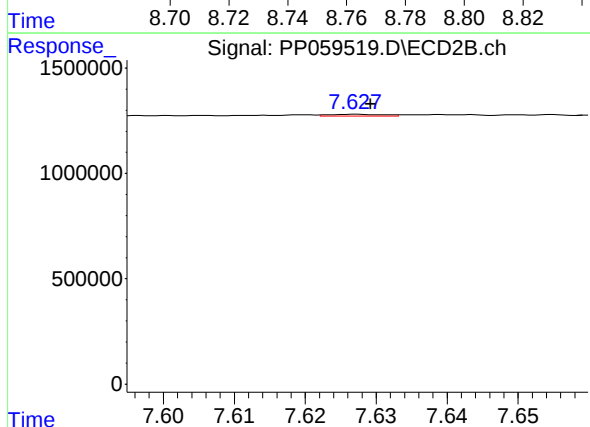
R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 18962
Conc: 0.23 ng/ml



#39 AR-1262-4

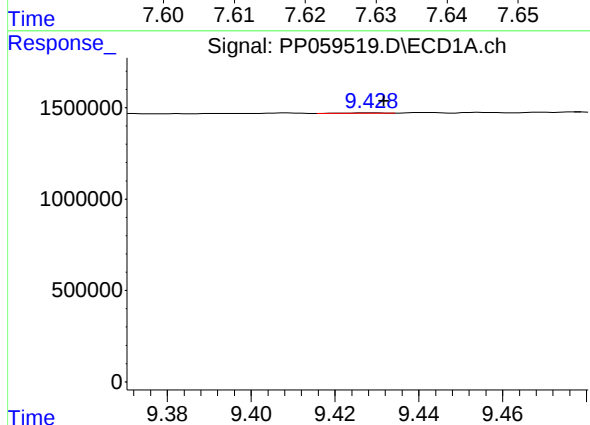
R.T.: 8.759 min
Delta R.T.: -0.011 min
Response: 39150
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



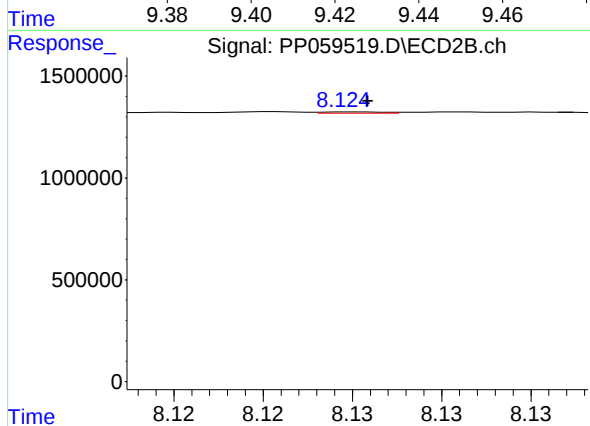
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 45020
Conc: 0.30 ng/ml



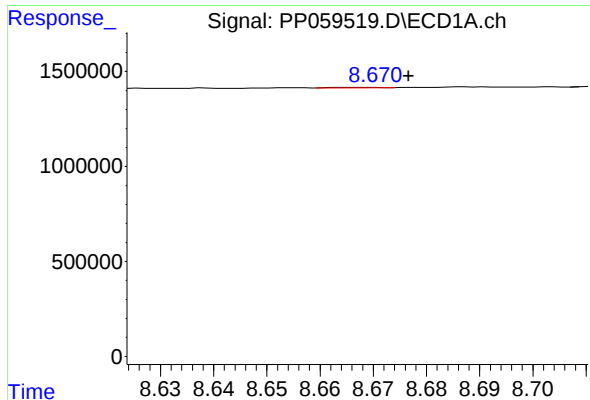
#40 AR-1262-5

R.T.: 9.429 min
Delta R.T.: -0.003 min
Response: 15996
Conc: 0.55 ng/ml



#40 AR-1262-5

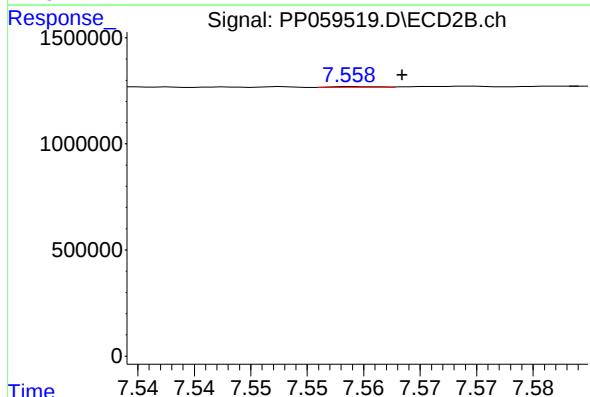
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 12728
Conc: 0.21 ng/ml



#41 AR-1268-1

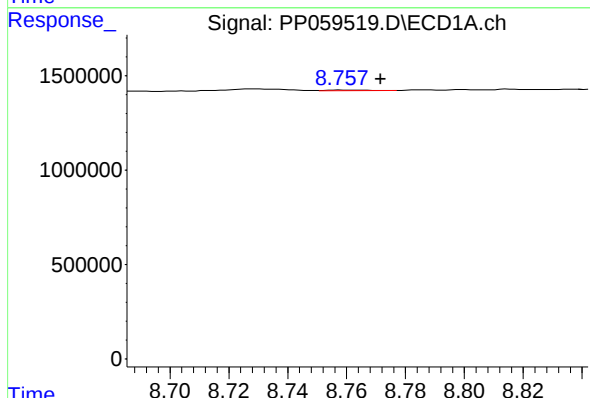
R.T.: 8.670 min
Delta R.T.: -0.007 min
Response: 15726
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



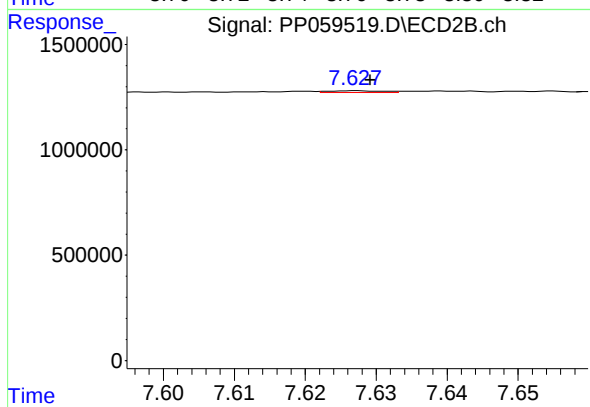
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 9148
Conc: 0.04 ng/ml



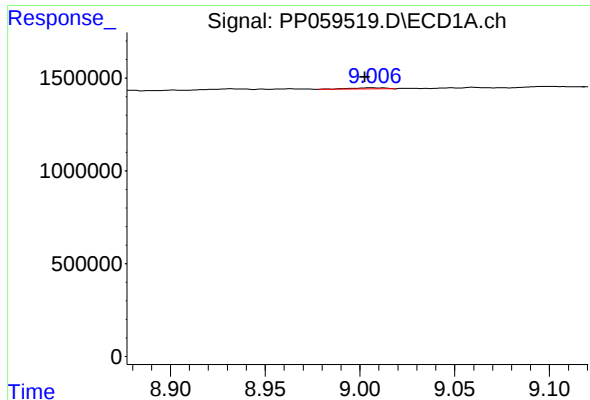
#42 AR-1268-2

R.T.: 8.759 min
Delta R.T.: -0.013 min
Response: 39150
Conc: 0.40 ng/ml



#42 AR-1268-2

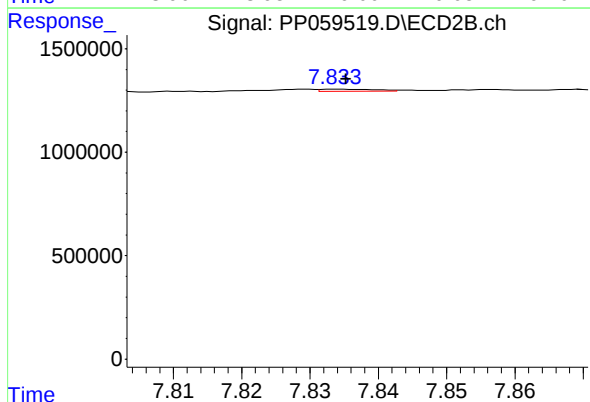
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 45020
Conc: 0.21 ng/ml



#43 AR-1268-3

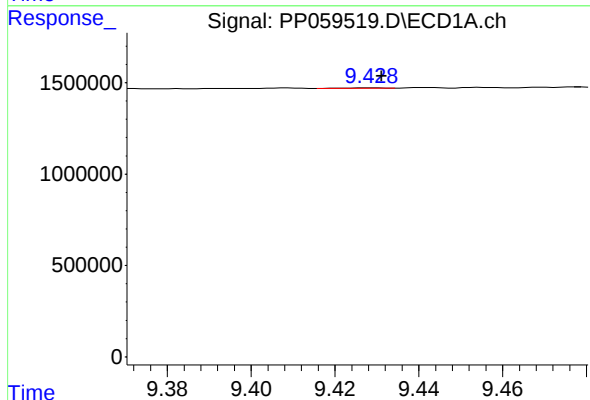
R.T.: 9.006 min
Delta R.T.: 0.003 min
Response: 82396
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



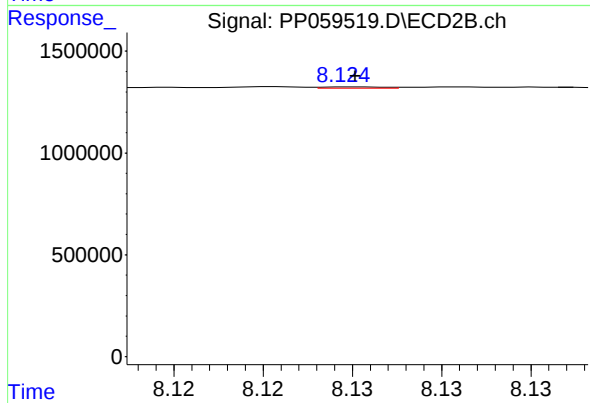
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 54762
Conc: 0.28 ng/ml



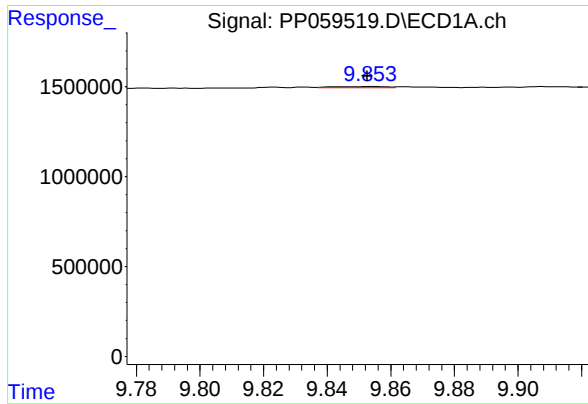
#44 AR-1268-4

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 15996
Conc: 0.50 ng/ml



#44 AR-1268-4

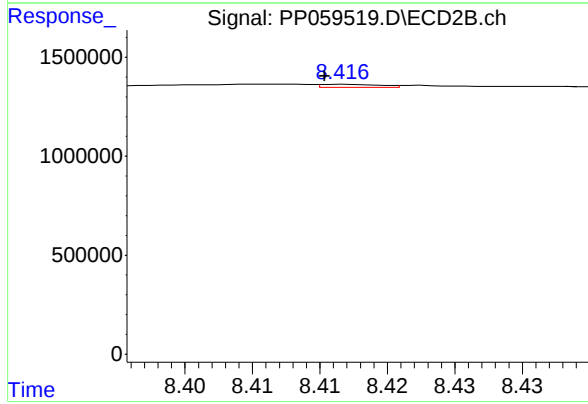
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 12728
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: 0.001 min
Response: 85644
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.001 min
Response: 47779
Conc: 0.09 ng/ml