

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 16:01
 Operator : YP\AJ
 Sample : 04147-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:27:12 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...	4.398	3.641	-101170	33643794	N.D.	17.414
2) SA Decachlor...	10.216	8.668	12954067	21089167	16.567	15.280
Target Compounds						
3) L1 AR-1016-1	5.605f	4.733	110893	92903	2.884	1.564 #
4) L1 AR-1016-2	5.605	4.758	110893	138997	1.991	1.587
5) L1 AR-1016-3	5.688f	4.931	128788	82001	3.653	1.823 #
6) L1 AR-1016-4	5.756	4.968	130032	13516	4.570	0.348 #
7) L1 AR-1016-5	6.046f	5.187	25497	13075	0.840	0.260 #
8) L2 AR-1221-1	4.640f	3.864	1232062	343246	83.265	14.765 #
9) L2 AR-1221-2	0.000	3.939	0	483460	N.D.	29.082 #
10) L2 AR-1221-3	4.774	4.016	207550	30361	6.133	0.589 #
11) L3 AR-1232-1	4.774	4.016	207550	30361	7.380	0.726 #
12) L3 AR-1232-2	5.302f	4.758	769046	138997	50.547	3.481 #
13) L3 AR-1232-3	5.605	4.931	110893	82001	4.311	4.071
14) L3 AR-1232-4	5.756	5.010	130032	12739	10.224	0.652 #
15) L3 AR-1232-5	0.000	5.187	0	13075	N.D.	0.608 #
16) L4 AR-1242-1	5.605f	4.733	110893	92903	3.297	1.810 #
17) L4 AR-1242-2	5.605	4.758	110893	138997	2.275	1.831
18) L4 AR-1242-3	5.688f	4.931	128788	82001	4.156	2.119 #
19) L4 AR-1242-4	5.756	5.010	130032	12739	5.217	0.312 #
20) L4 AR-1242-5	6.500	5.532	563203	297141	21.718	6.331 #
21) L5 AR-1248-1	5.605f	4.733	110893	92903	4.482	2.362 #
22) L5 AR-1248-2	0.000	4.968	0	13516	N.D.	0.227 #
23) L5 AR-1248-3	6.046f	5.010	25497	12739	0.604	0.208 #
24) L5 AR-1248-4	6.500f	5.187	563203	13075	12.966	0.179 #
25) L5 AR-1248-5	6.500	5.582	563203	31624	13.311	0.486 #
26) L6 AR-1254-1	0.000	5.532	0	297141	N.D.	2.895 #
27) L6 AR-1254-2	6.649f	5.684	121132	31997	1.680	0.365 #
28) L6 AR-1254-3	7.017f	6.087	544889	845209	7.683	6.028
29) L6 AR-1254-4	7.343f	6.318	858222	281901	19.400	3.555 #
30) L6 AR-1254-5	7.728	6.739	94466	393953	2.062	3.273 #
31) L7 AR-1260-1	7.176f	6.222	105686	160422	1.889	1.659
32) L7 AR-1260-2	7.477f	6.412	154831	216260	2.659	1.955 #
33) L7 AR-1260-3	7.819	6.561	19860	585111	0.505	5.520 #
34) L7 AR-1260-4	8.050	7.033	214721	226050	4.960	2.697 #
35) L7 AR-1260-5	8.340f	7.279	762914	7456	10.197	0.043 #
36) L8 AR-1262-1	7.819	6.836	19860	51972	0.340	0.944 #
37) L8 AR-1262-2	8.340f	7.040	762914	212566	9.058	1.876 #
38) L8 AR-1262-3	0.000	7.566	0	2146	N.D.	0.026 #
39) L8 AR-1262-4	8.767	7.630	1382880	34809	28.352	0.236 #
40) L8 AR-1262-5	9.431	8.115	18209	22571	0.623	0.366 #
41) L9 AR-1268-1	0.000	7.566	0	2146	N.D.	0.009 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
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 Acq On : 24 Aug 2023 16:01
 Operator : YP\AJ
 Sample : 04147-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:27:12 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

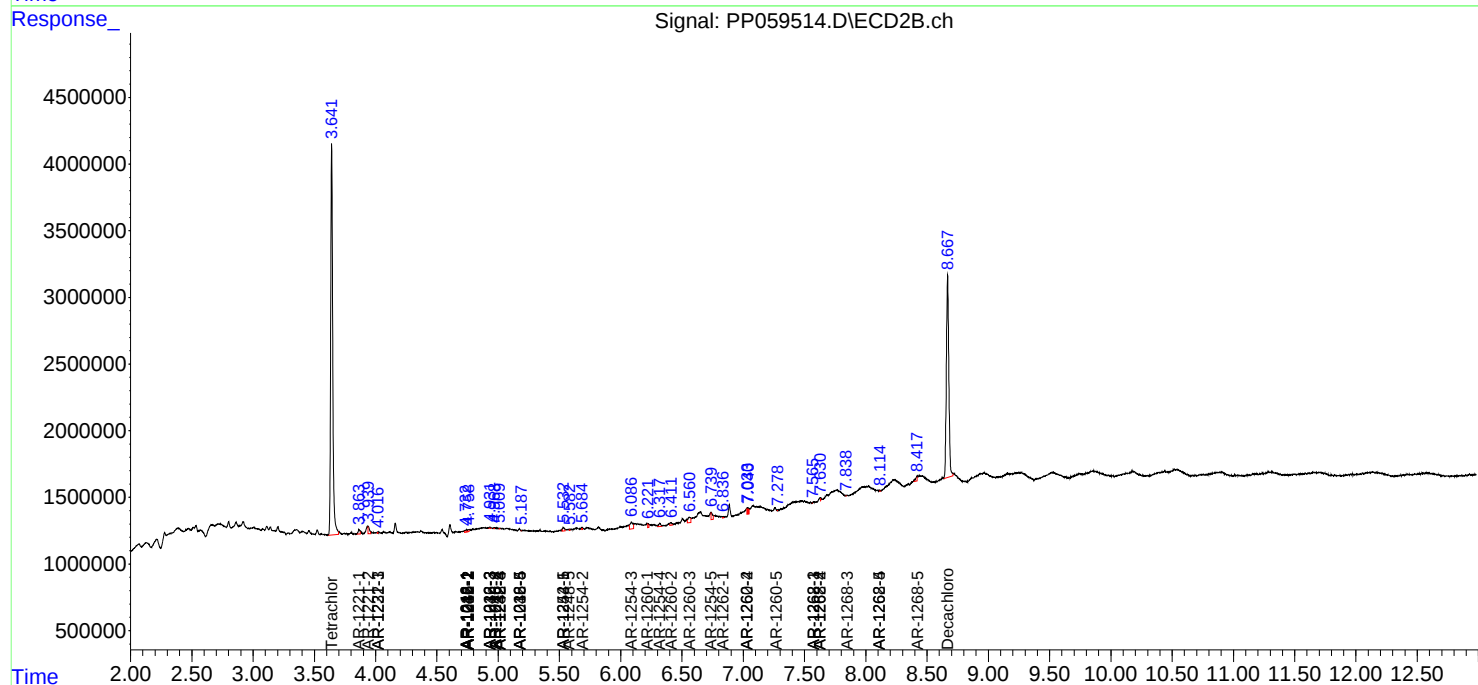
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

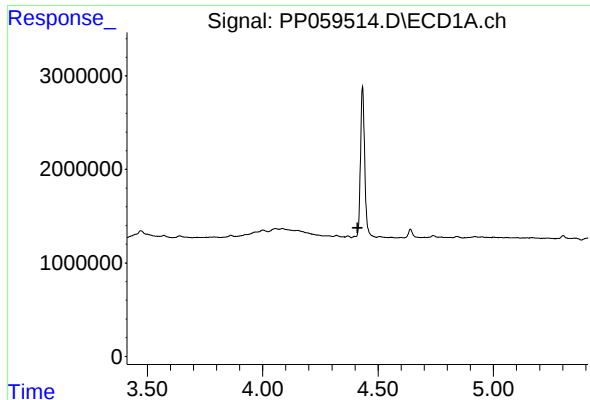
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.767	7.630	1382880	34809	14.115	0.165 #
43) L9	AR-1268-3	8.993	7.838	398867	12136	4.366	0.063 #
44) L9	AR-1268-4	9.431	8.115	18209	22571	0.569	0.326 #
45) L9	AR-1268-5	9.845	8.417	62750	287130	0.256	0.565 #

(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

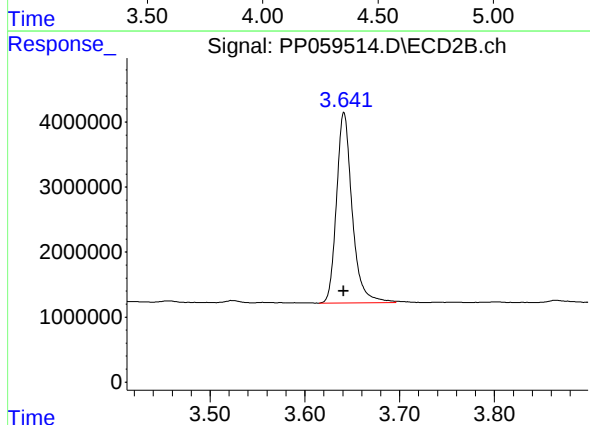




#1 Tetrachloro-m-xylene

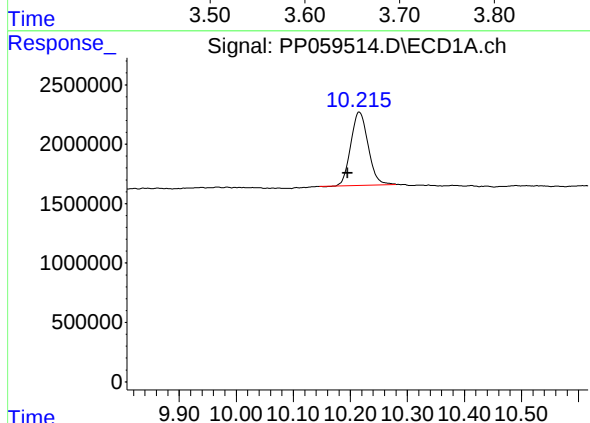
R.T.: 4.398 min
Delta R.T.: -0.013 min
Response: -101170
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



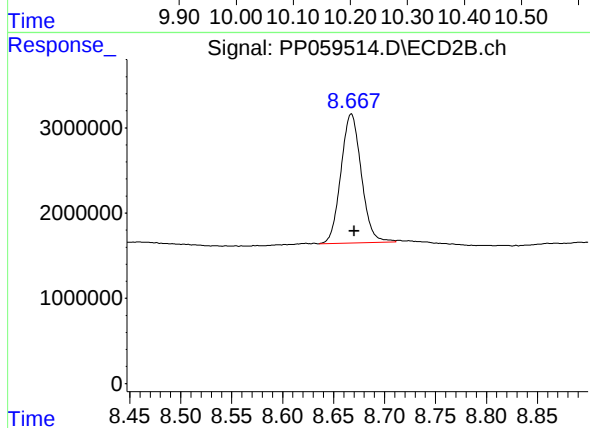
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 33643794
Conc: 17.41 ng/ml



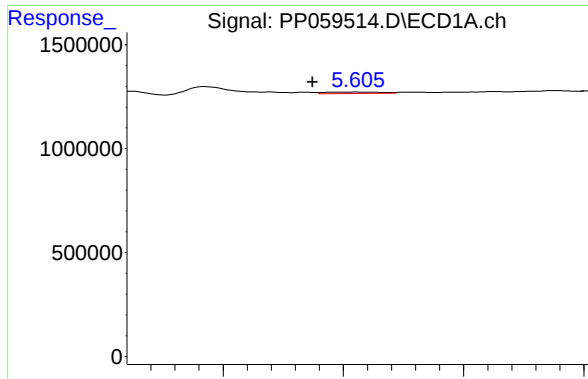
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: 0.021 min
Response: 12954067
Conc: 16.57 ng/ml



#2 Decachlorobiphenyl

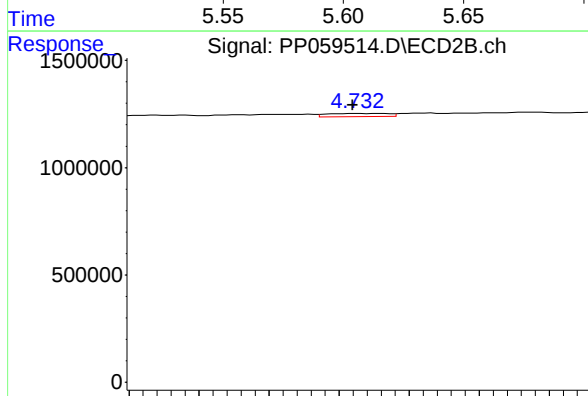
R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 21089167
Conc: 15.28 ng/ml



#3 AR-1016-1

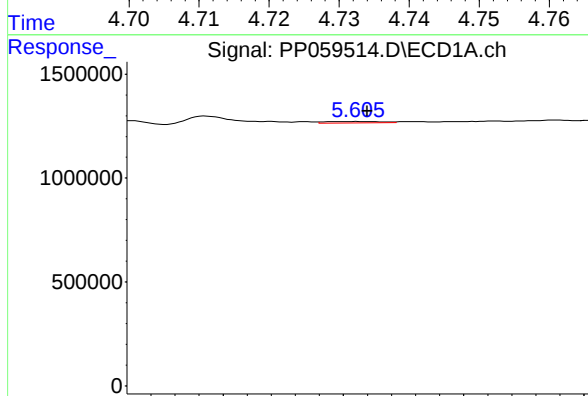
R.T.: 5.605 min
Delta R.T.: 0.018 min
Response: 110893
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



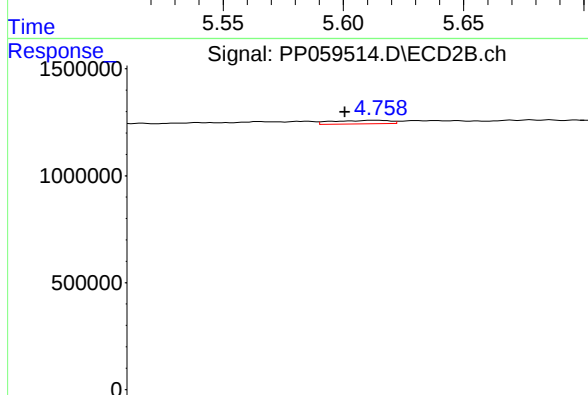
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 92903
Conc: 1.56 ng/ml



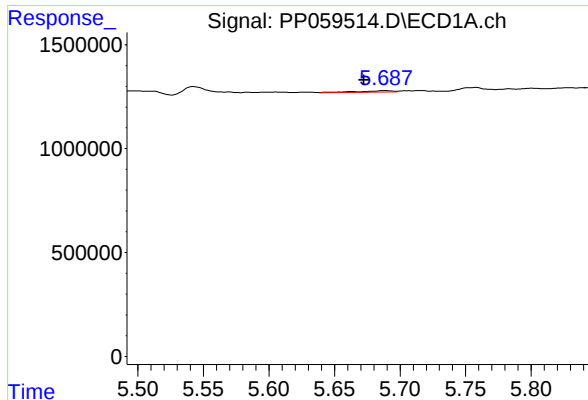
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 110893
Conc: 1.99 ng/ml



#4 AR-1016-2

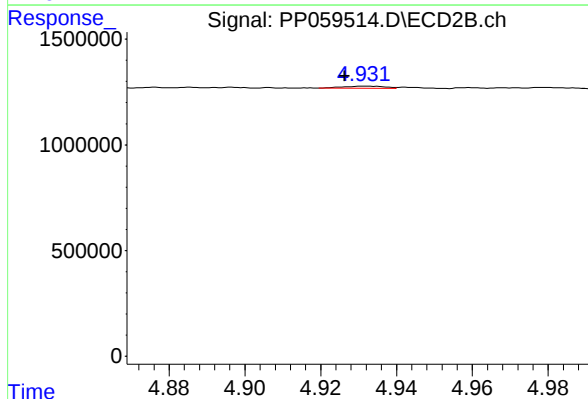
R.T.: 4.758 min
Delta R.T.: 0.007 min
Response: 138997
Conc: 1.59 ng/ml



#5 AR-1016-3

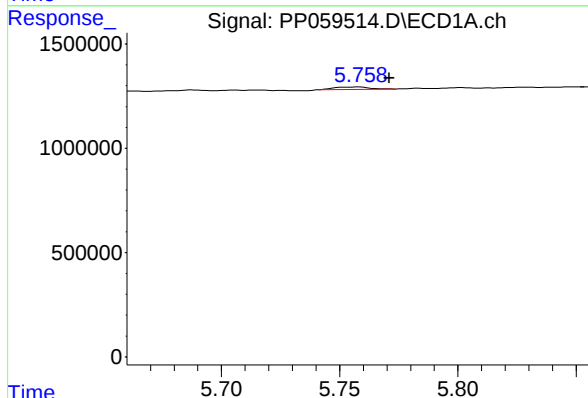
R.T.: 5.688 min
Delta R.T.: 0.016 min
Response: 128788
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



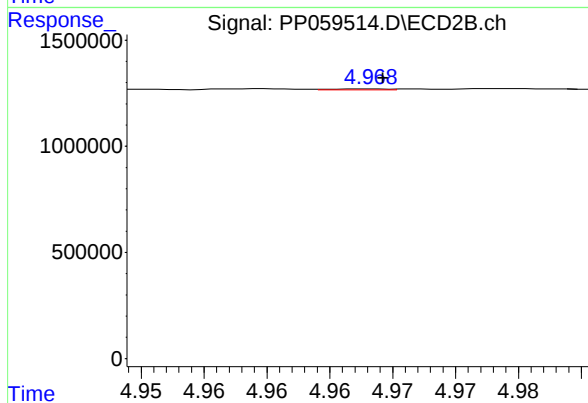
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.005 min
Response: 82001
Conc: 1.82 ng/ml



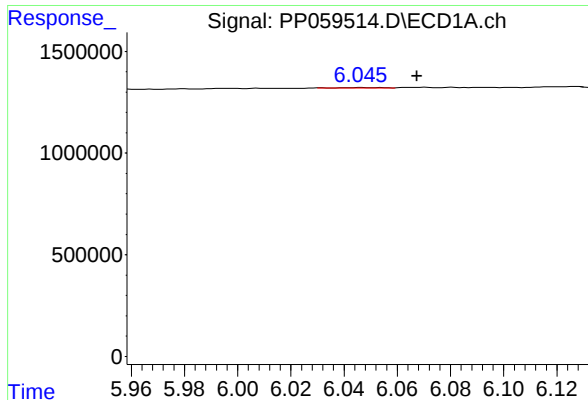
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.015 min
Response: 130032
Conc: 4.57 ng/ml



#6 AR-1016-4

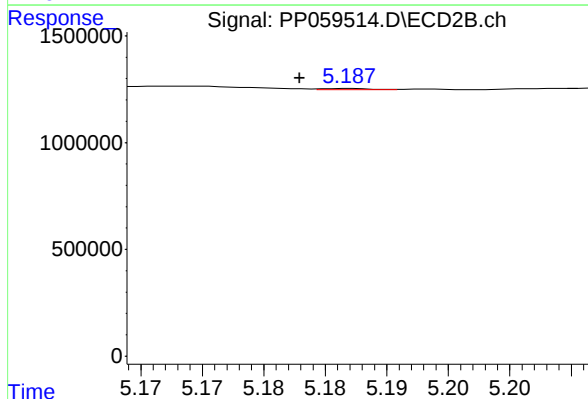
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 13516
Conc: 0.35 ng/ml



#7 AR-1016-5

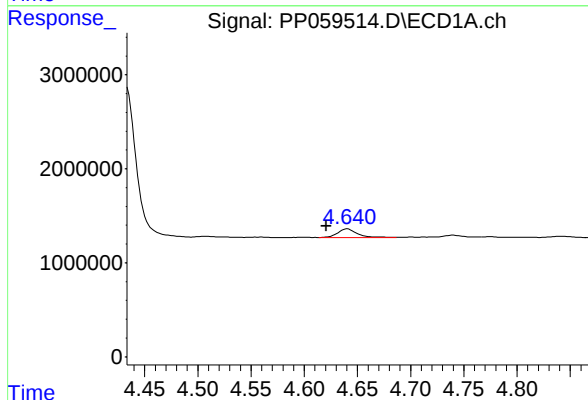
R.T.: 6.046 min
Delta R.T.: -0.022 min
Response: 25497
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



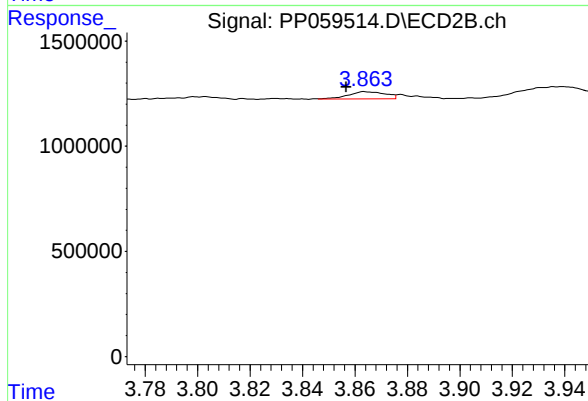
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 13075
Conc: 0.26 ng/ml



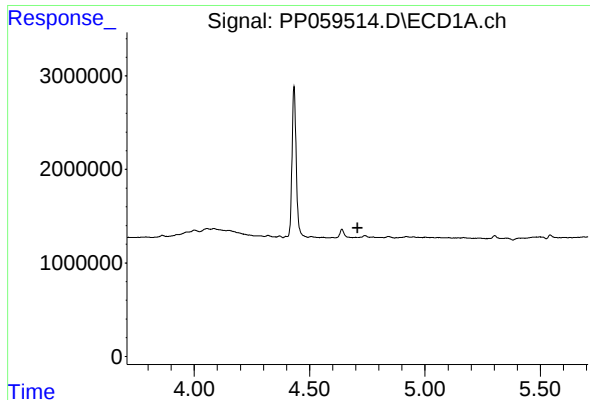
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.020 min
Response: 1232062
Conc: 83.26 ng/ml



#8 AR-1221-1

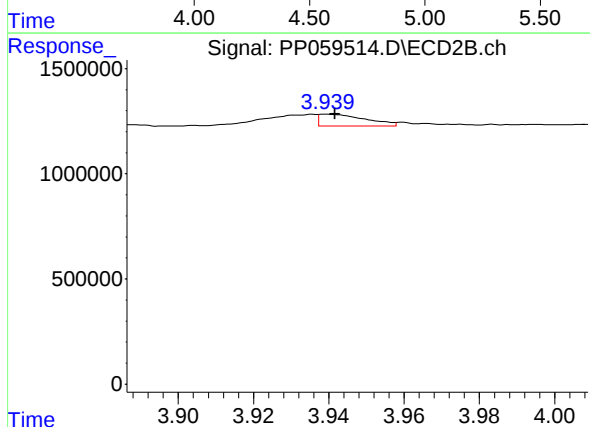
R.T.: 3.864 min
Delta R.T.: 0.007 min
Response: 343246
Conc: 14.77 ng/ml



#9 AR-1221-2

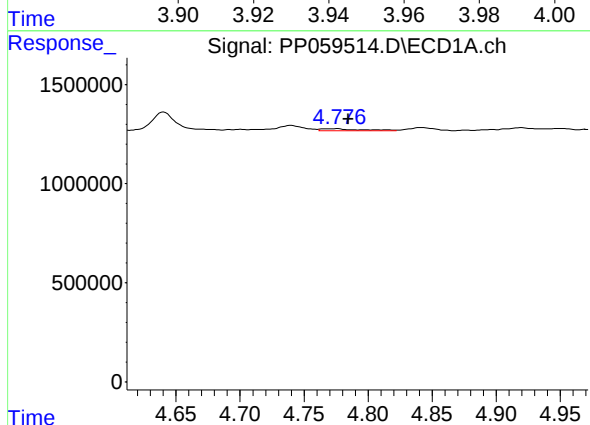
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



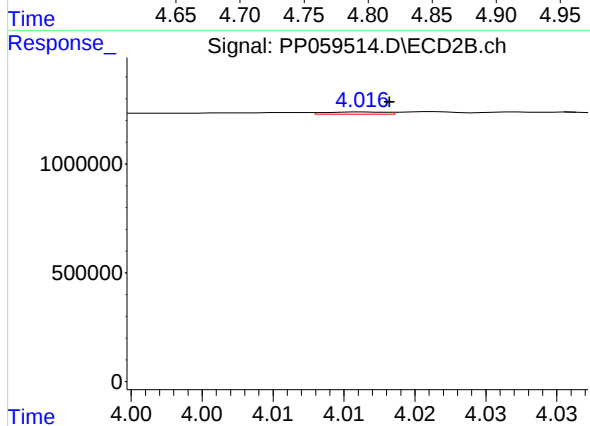
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 483460
Conc: 29.08 ng/ml



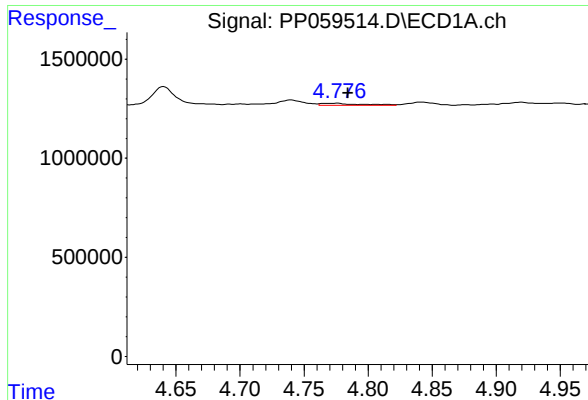
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 207550
Conc: 6.13 ng/ml



#10 AR-1221-3

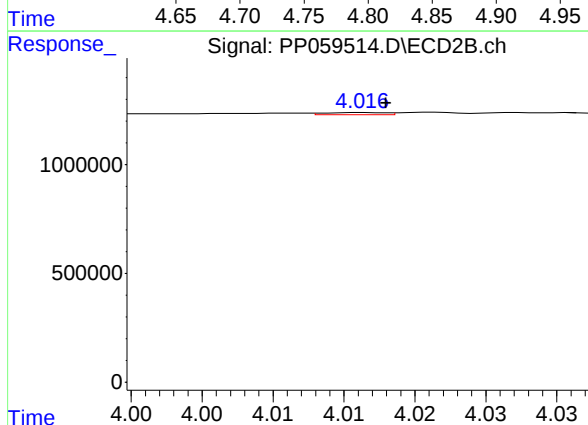
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 30361
Conc: 0.59 ng/ml



#11 AR-1232-1

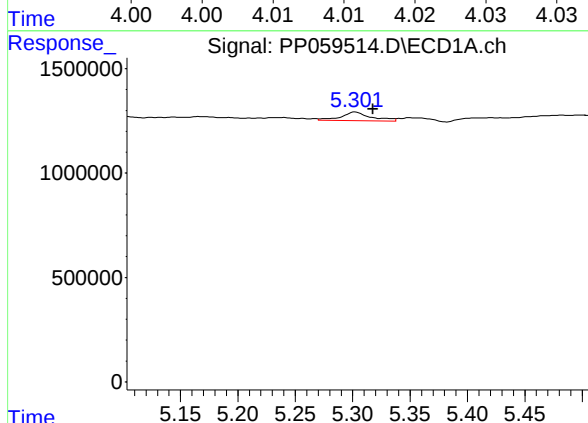
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 207550
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



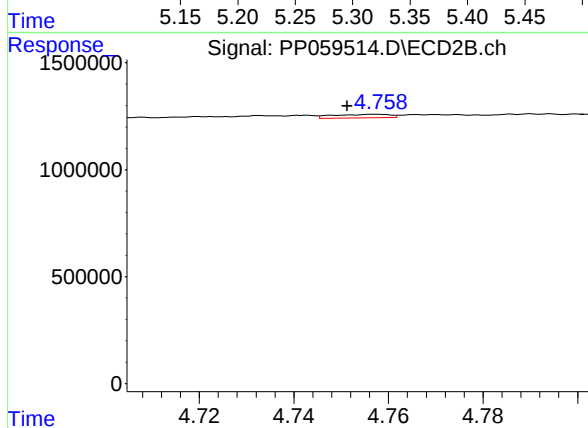
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 30361
Conc: 0.73 ng/ml



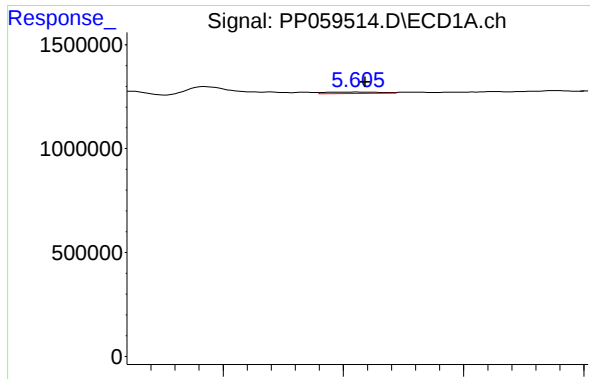
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: -0.015 min
Response: 769046
Conc: 50.55 ng/ml



#12 AR-1232-2

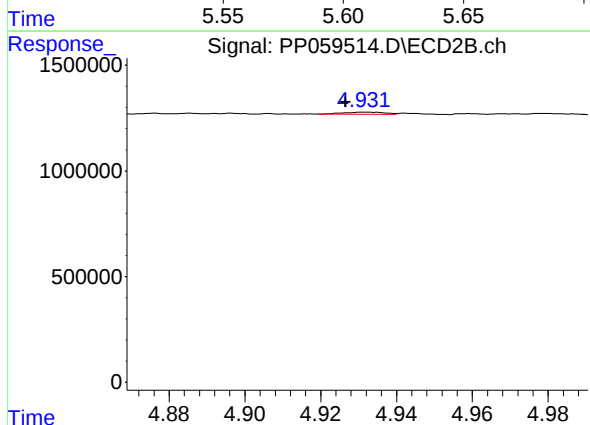
R.T.: 4.758 min
Delta R.T.: 0.006 min
Response: 138997
Conc: 3.48 ng/ml



#13 AR-1232-3

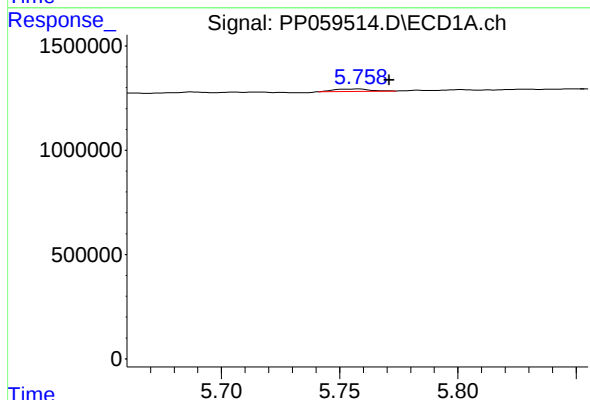
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 110893
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



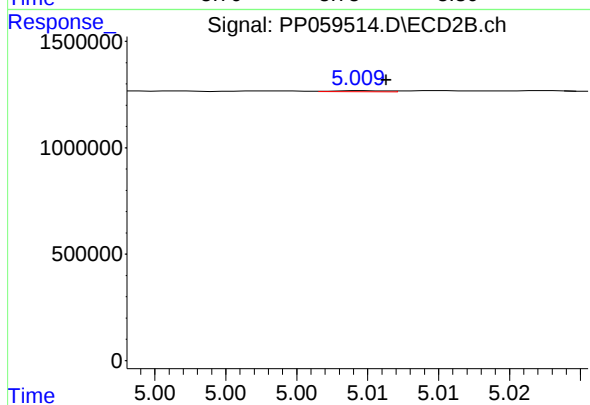
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 82001
Conc: 4.07 ng/ml



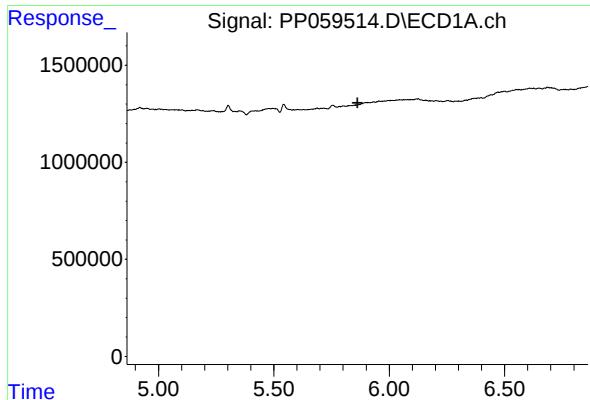
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.015 min
Response: 130032
Conc: 10.22 ng/ml



#14 AR-1232-4

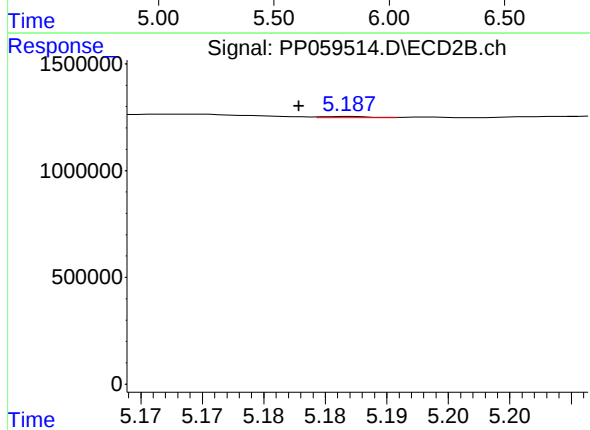
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 12739
Conc: 0.65 ng/ml



#15 AR-1232-5

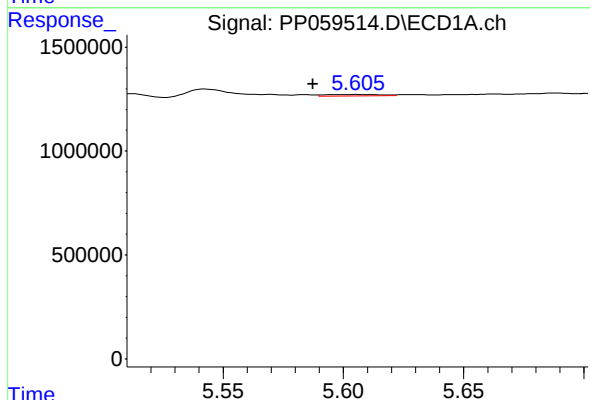
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



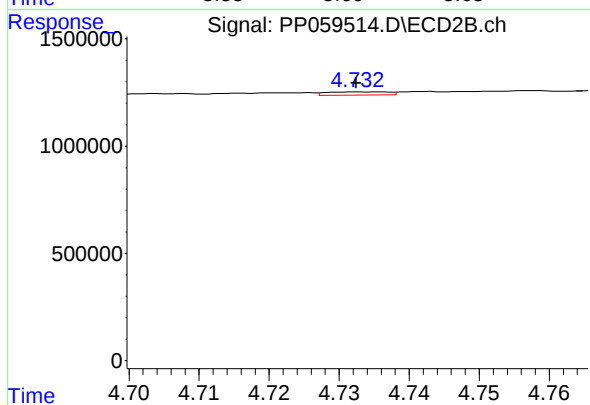
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 13075
Conc: 0.61 ng/ml



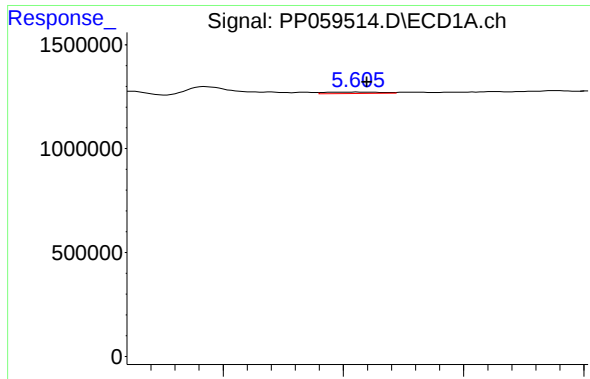
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.017 min
Response: 110893
Conc: 3.30 ng/ml



#16 AR-1242-1

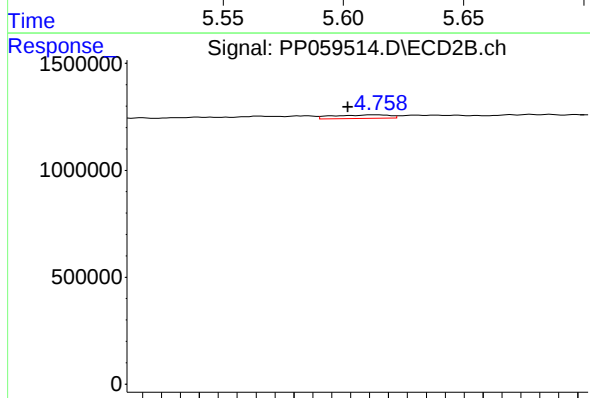
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 92903
Conc: 1.81 ng/ml



#17 AR-1242-2

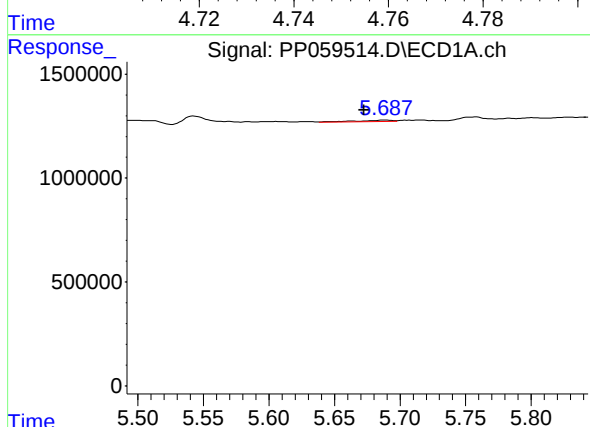
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 110893
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



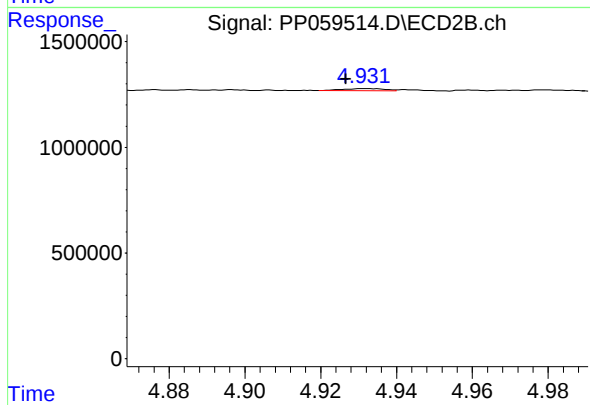
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: 0.006 min
Response: 138997
Conc: 1.83 ng/ml



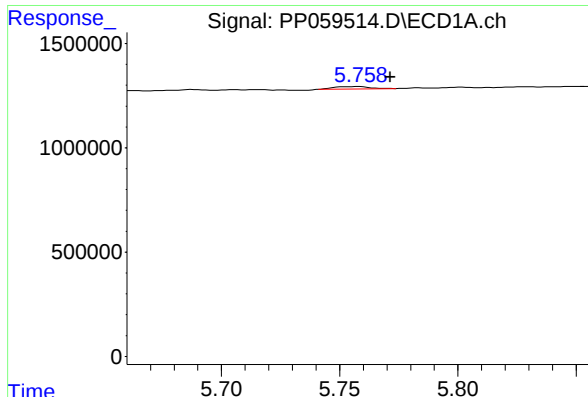
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.016 min
Response: 128788
Conc: 4.16 ng/ml



#18 AR-1242-3

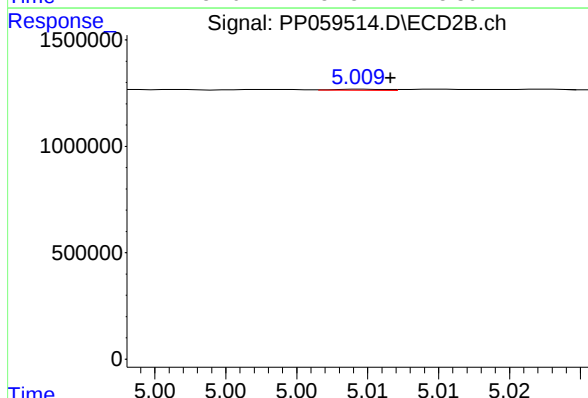
R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 82001
Conc: 2.12 ng/ml



#19 AR-1242-4

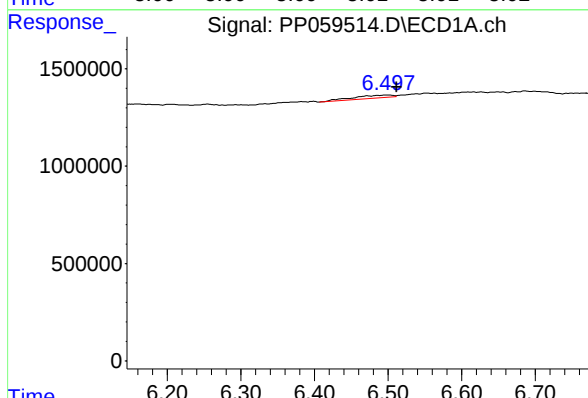
R.T.: 5.756 min
Delta R.T.: -0.015 min
Response: 130032
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



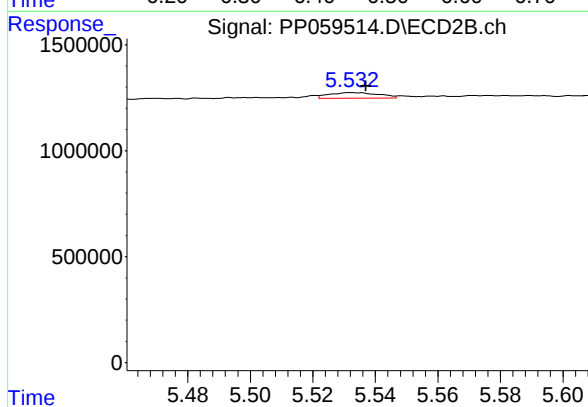
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 12739
Conc: 0.31 ng/ml



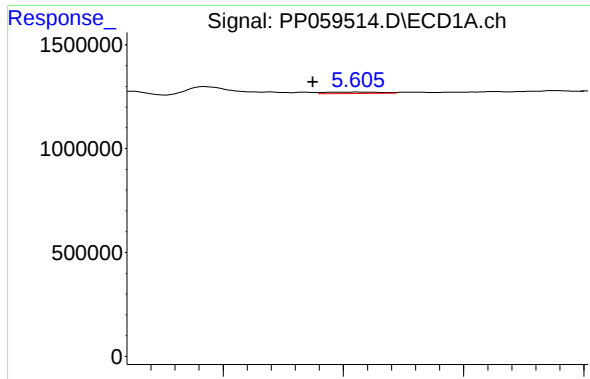
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: -0.012 min
Response: 563203
Conc: 21.72 ng/ml



#20 AR-1242-5

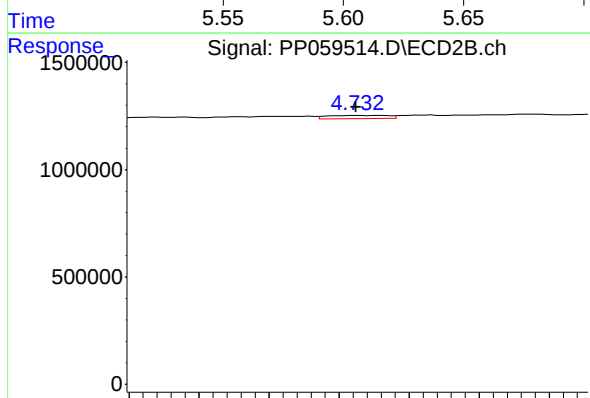
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 297141
Conc: 6.33 ng/ml



#21 AR-1248-1

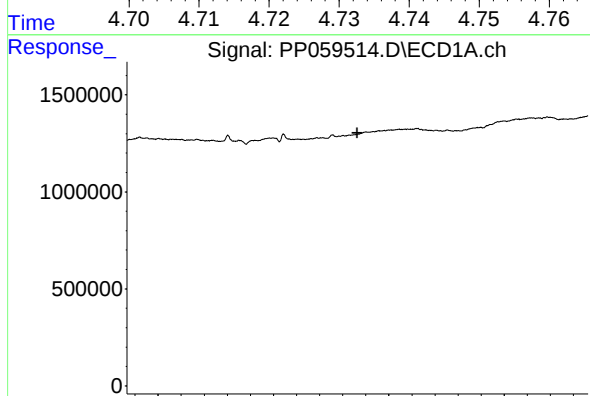
R.T.: 5.605 min
Delta R.T.: 0.017 min
Response: 110893
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



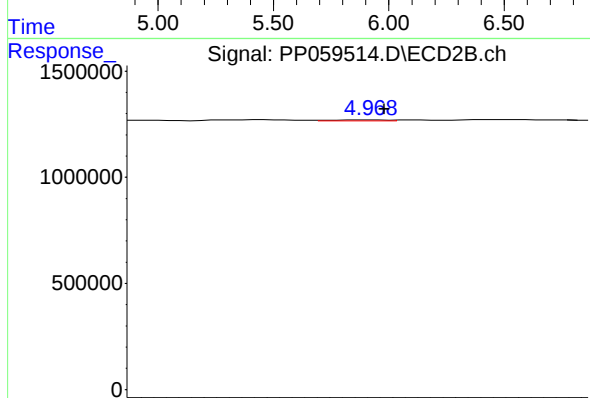
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 92903
Conc: 2.36 ng/ml



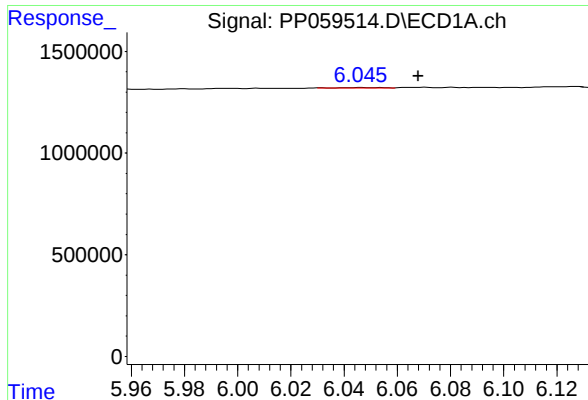
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#22 AR-1248-2

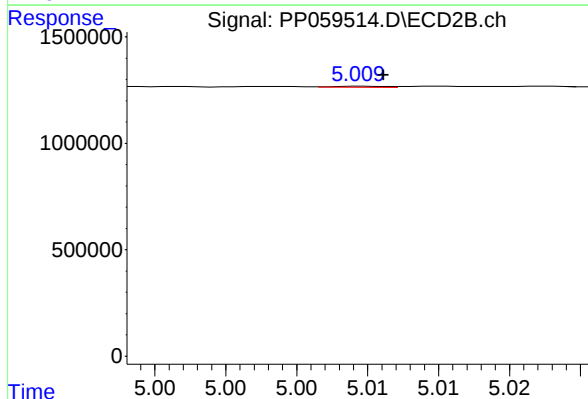
R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 13516
Conc: 0.23 ng/ml



#23 AR-1248-3

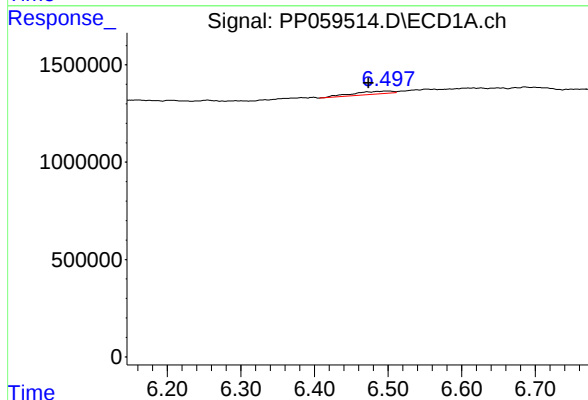
R.T.: 6.046 min
Delta R.T.: -0.022 min
Response: 25497
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



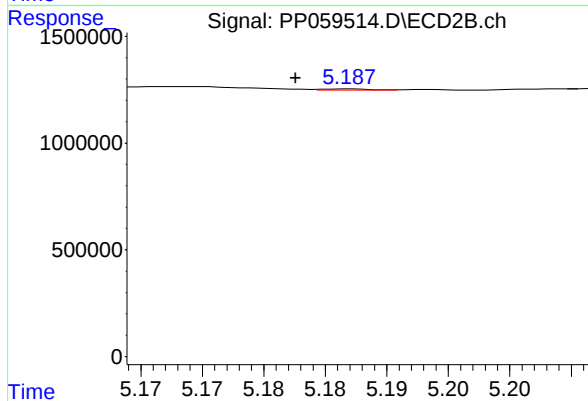
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 12739
Conc: 0.21 ng/ml



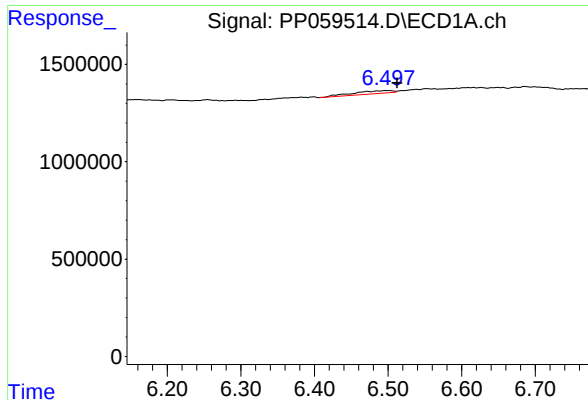
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.027 min
Response: 563203
Conc: 12.97 ng/ml



#24 AR-1248-4

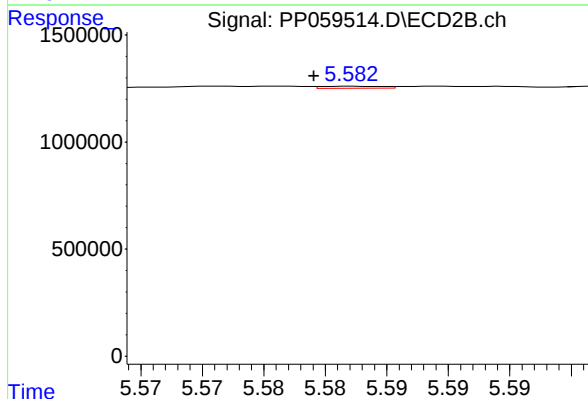
R.T.: 5.187 min
Delta R.T.: 0.005 min
Response: 13075
Conc: 0.18 ng/ml



#25 AR-1248-5

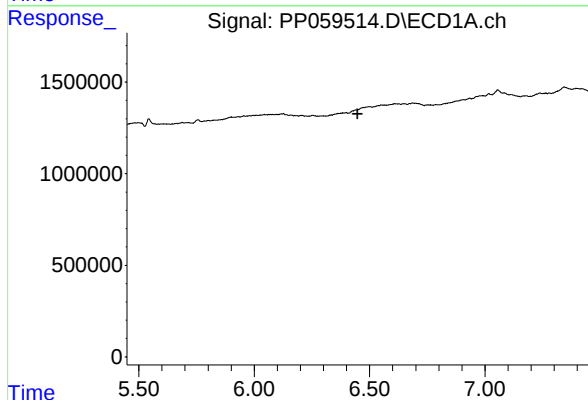
R.T.: 6.500 min
Delta R.T.: -0.012 min
Response: 563203
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



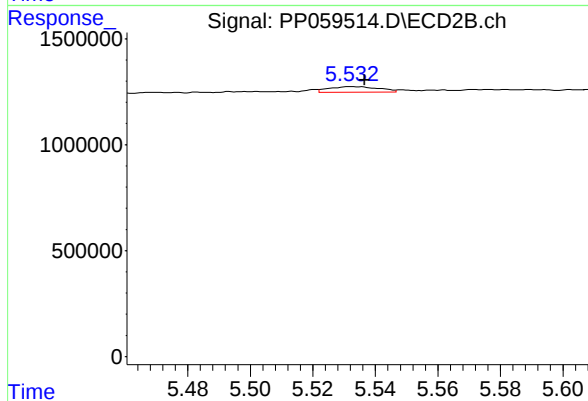
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.003 min
Response: 31624
Conc: 0.49 ng/ml



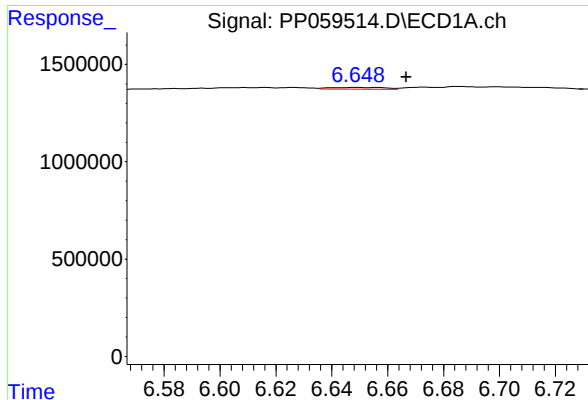
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.



#26 AR-1254-1

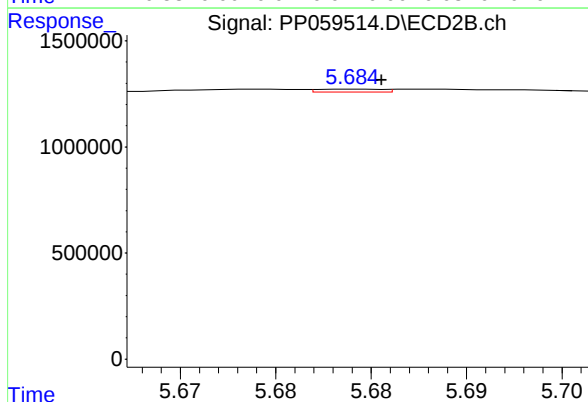
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 297141
Conc: 2.90 ng/ml



#27 AR-1254-2

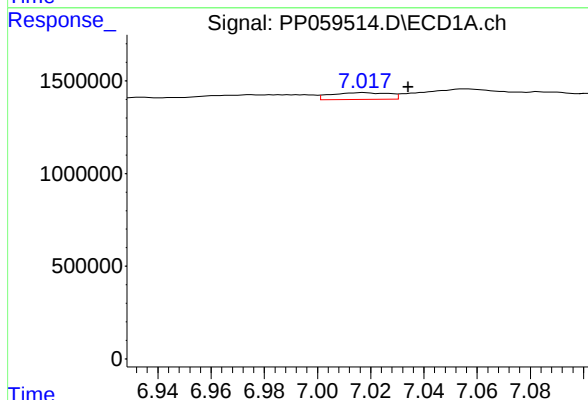
R.T.: 6.649 min
Delta R.T.: -0.018 min
Response: 121132
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



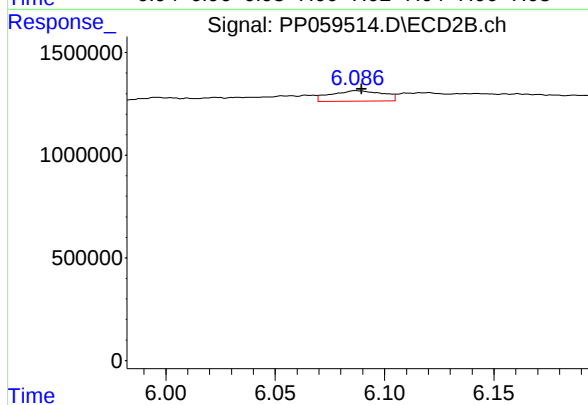
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 31997
Conc: 0.36 ng/ml



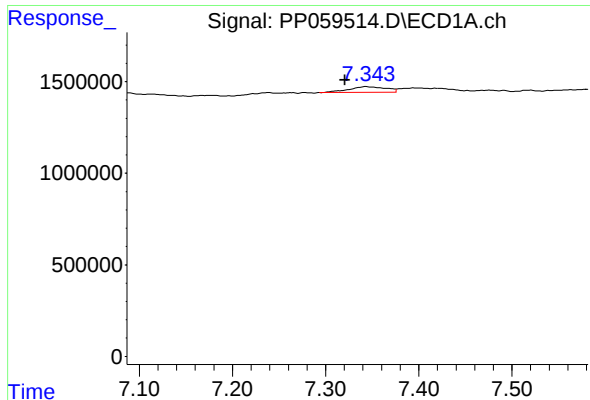
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.017 min
Response: 544889
Conc: 7.68 ng/ml



#28 AR-1254-3

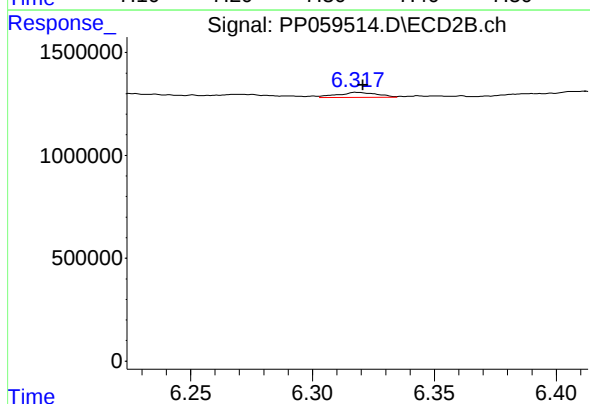
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 845209
Conc: 6.03 ng/ml



#29 AR-1254-4

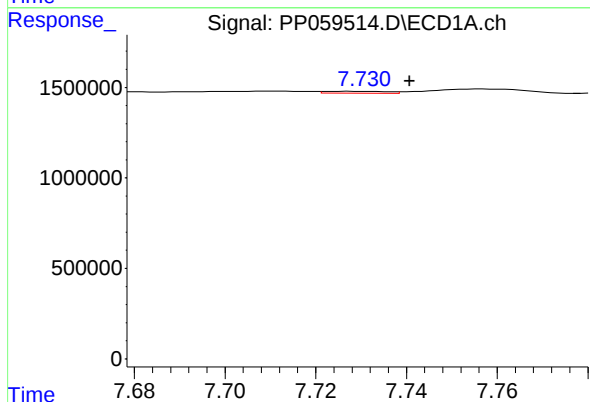
R.T.: 7.343 min
Delta R.T.: 0.023 min
Response: 858222
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



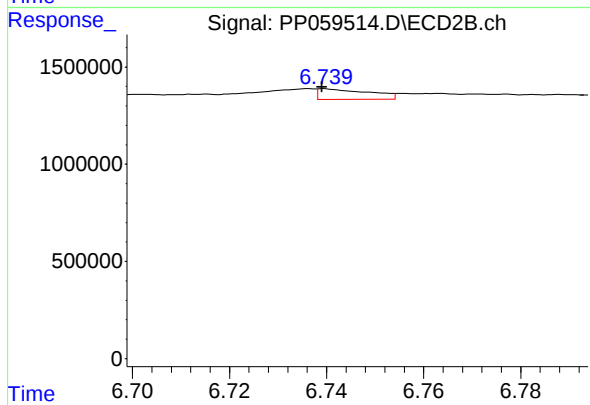
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 281901
Conc: 3.55 ng/ml



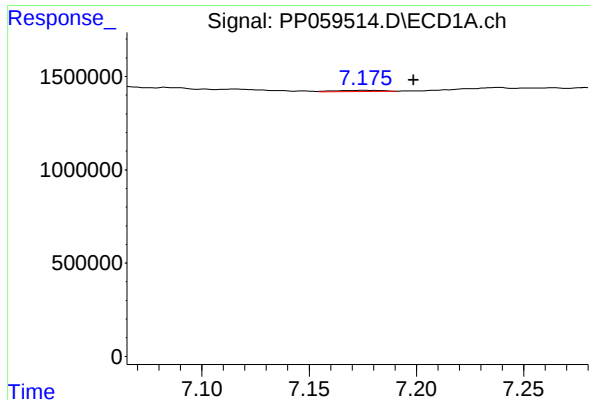
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: -0.012 min
Response: 94466
Conc: 2.06 ng/ml



#30 AR-1254-5

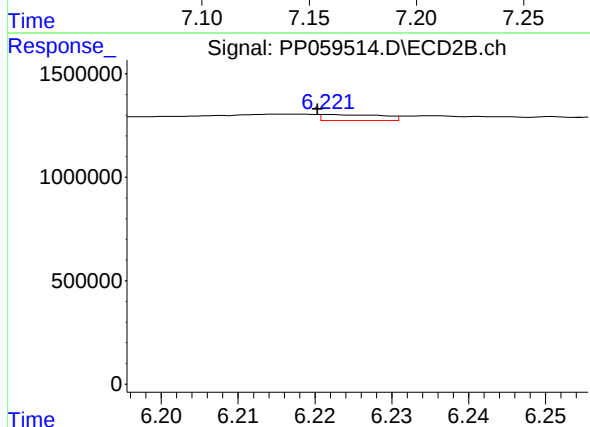
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 393953
Conc: 3.27 ng/ml



#31 AR-1260-1

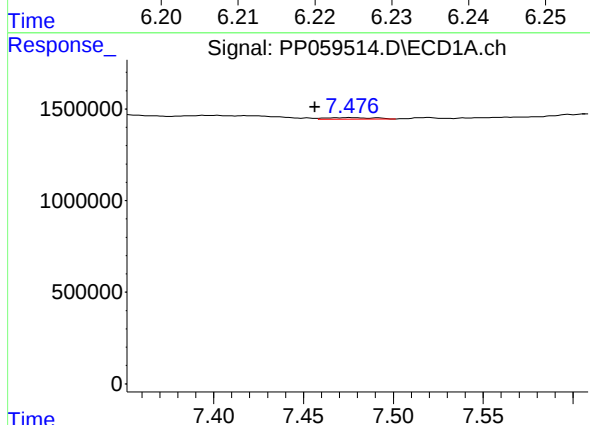
R.T.: 7.176 min
Delta R.T.: -0.023 min
Response: 105686
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



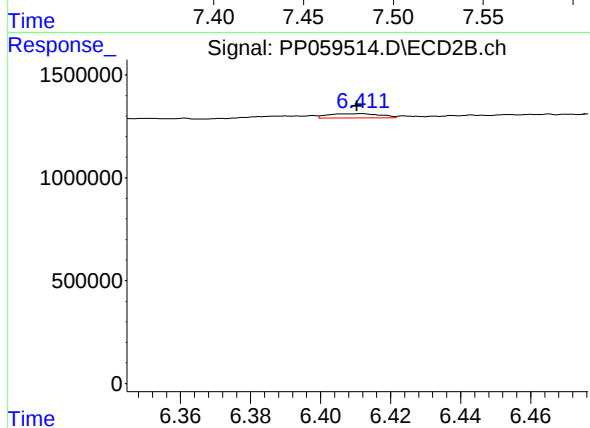
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 160422
Conc: 1.66 ng/ml



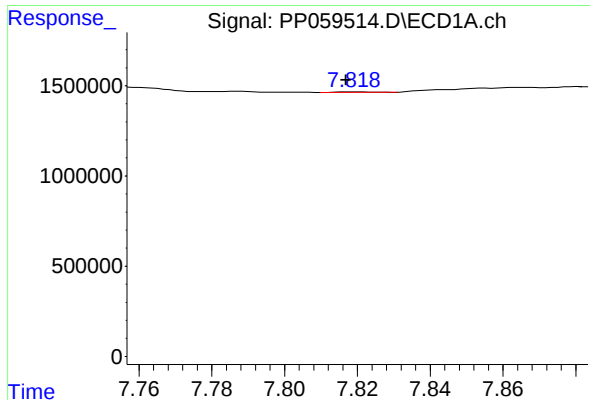
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.020 min
Response: 154831
Conc: 2.66 ng/ml



#32 AR-1260-2

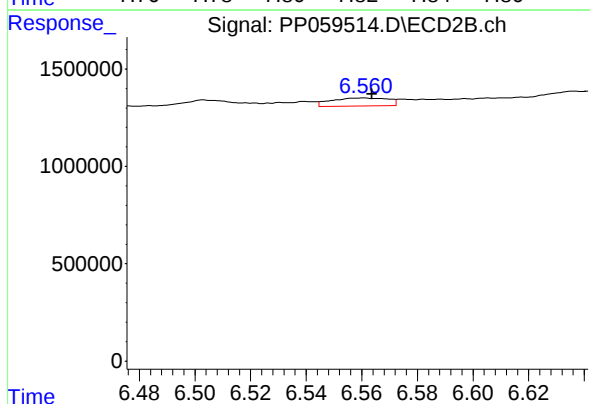
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 216260
Conc: 1.96 ng/ml



#33 AR-1260-3

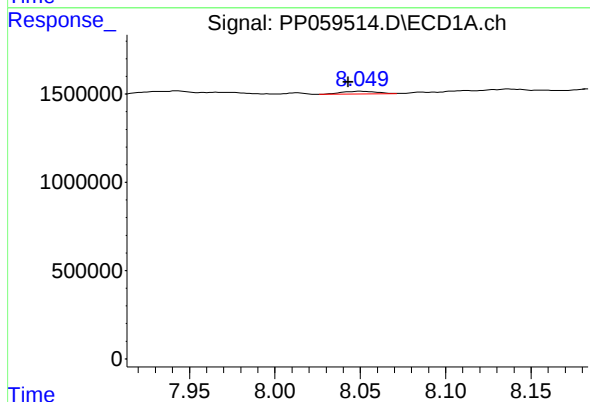
R.T.: 7.819 min
Delta R.T.: 0.002 min
Response: 19860
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



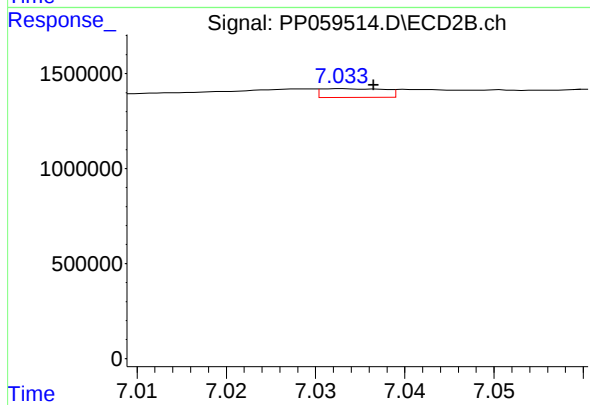
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 585111
Conc: 5.52 ng/ml



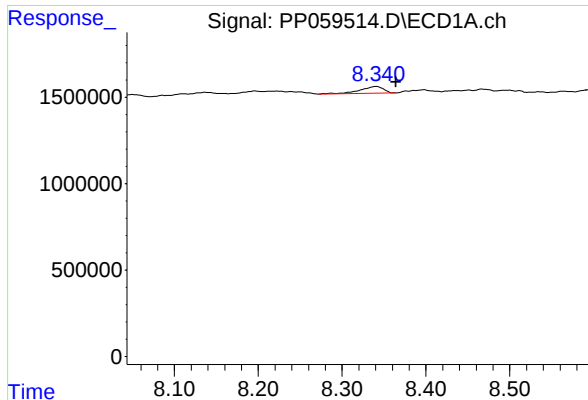
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: 0.007 min
Response: 214721
Conc: 4.96 ng/ml



#34 AR-1260-4

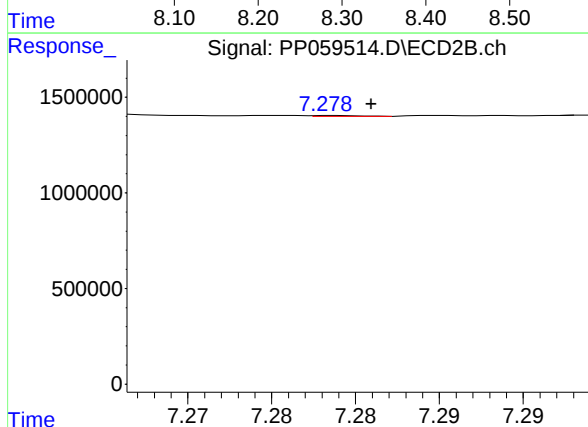
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 226050
Conc: 2.70 ng/ml



#35 AR-1260-5

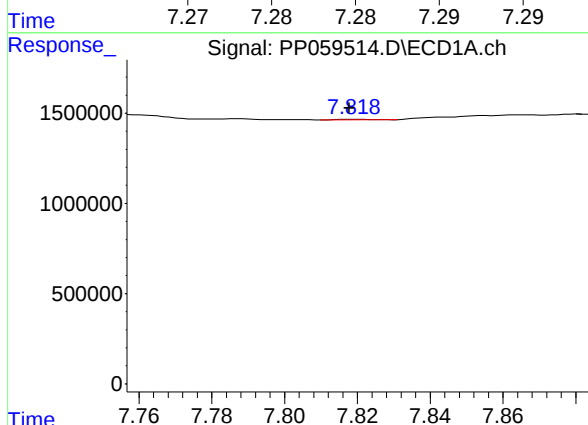
R.T.: 8.340 min
Delta R.T.: -0.024 min
Response: 762914
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



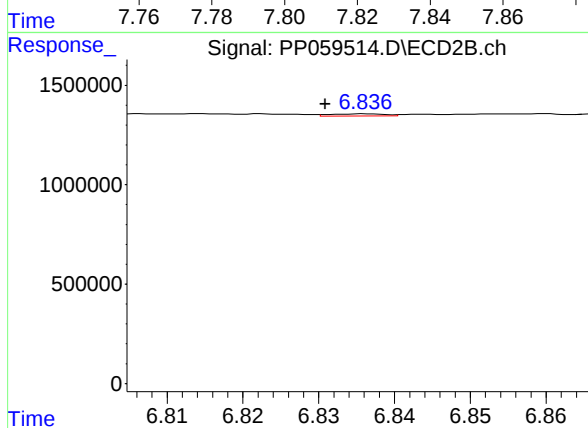
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 7456
Conc: 0.04 ng/ml



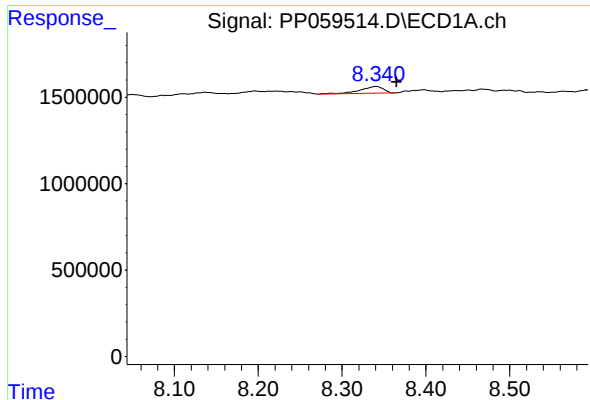
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 19860
Conc: 0.34 ng/ml



#36 AR-1262-1

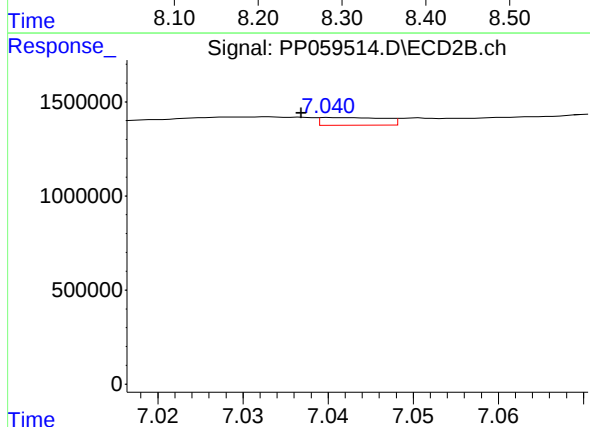
R.T.: 6.836 min
Delta R.T.: 0.006 min
Response: 51972
Conc: 0.94 ng/ml



#37 AR-1262-2

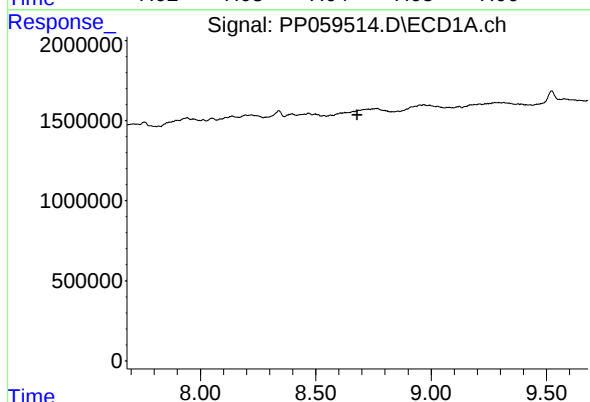
R.T.: 8.340 min
Delta R.T.: -0.025 min
Response: 762914
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



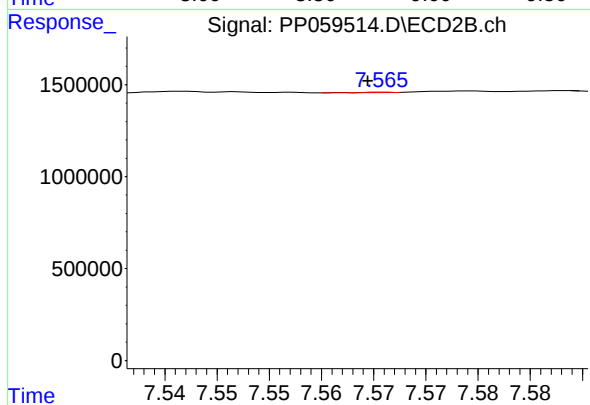
#37 AR-1262-2

R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 212566
Conc: 1.88 ng/ml



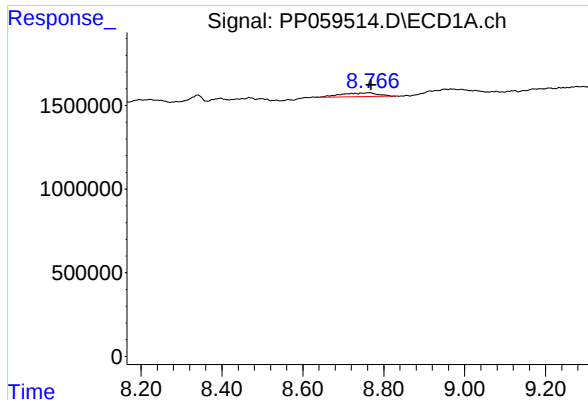
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.



#38 AR-1262-3

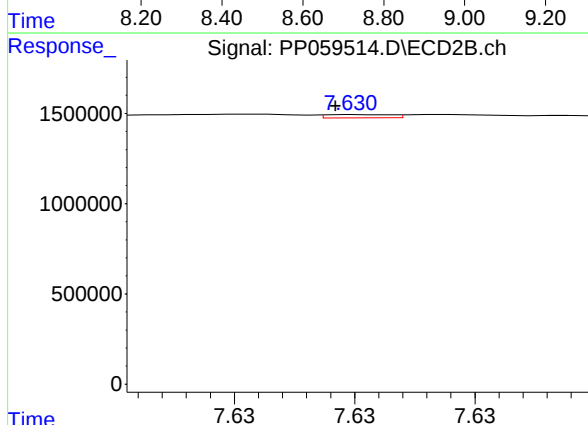
R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 2146
Conc: 0.03 ng/ml



#39 AR-1262-4

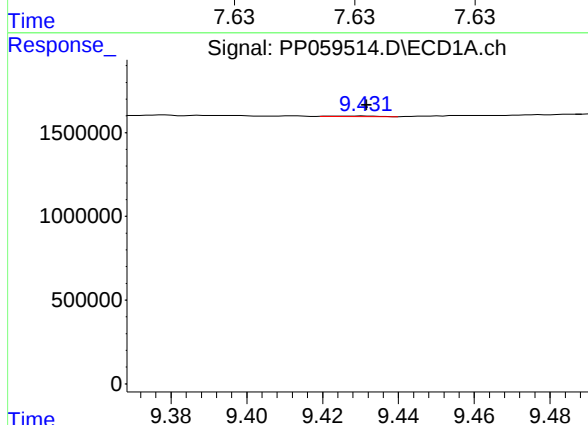
R.T.: 8.767 min
Delta R.T.: -0.003 min
Response: 1382880
Conc: 28.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



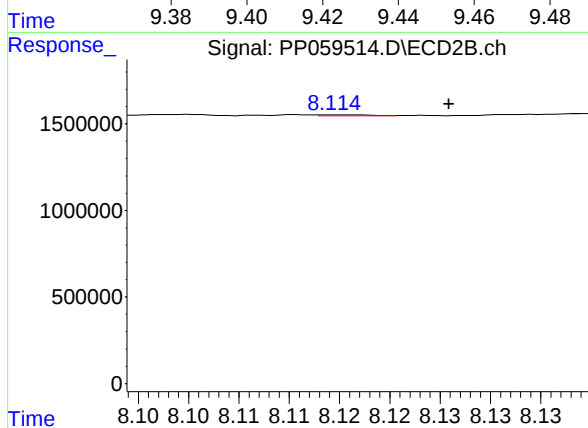
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 34809
Conc: 0.24 ng/ml



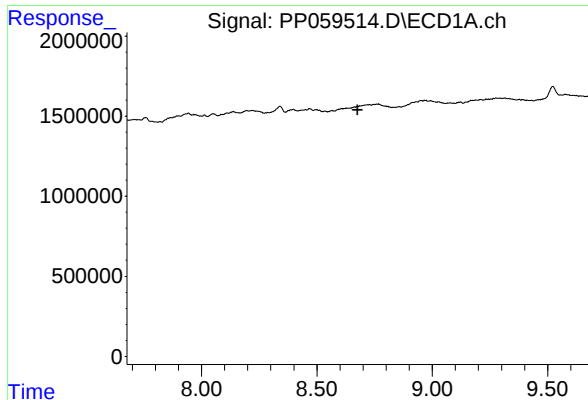
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 18209
Conc: 0.62 ng/ml



#40 AR-1262-5

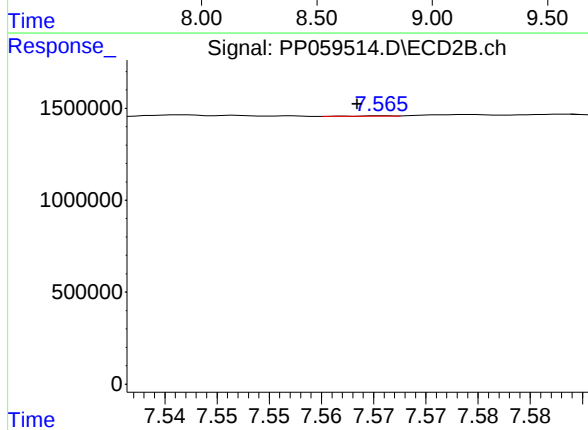
R.T.: 8.115 min
Delta R.T.: -0.011 min
Response: 22571
Conc: 0.37 ng/ml



#41 AR-1268-1

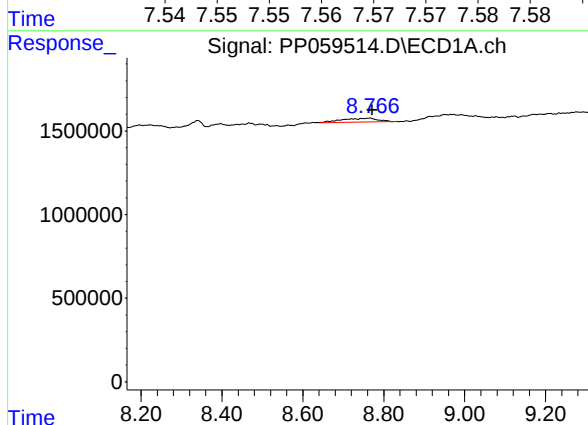
R.T.: 0.000 min
Exp R.T.: 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



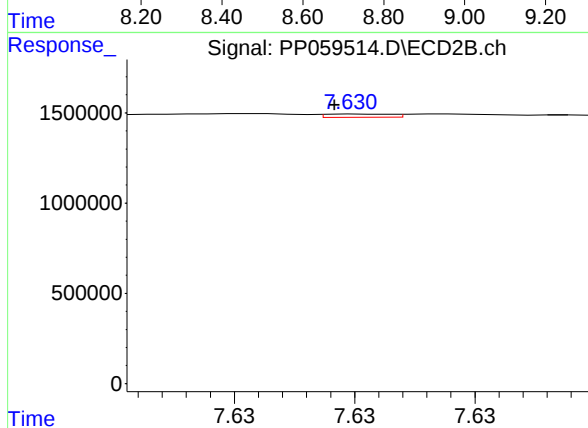
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 2146
Conc: 0.01 ng/ml



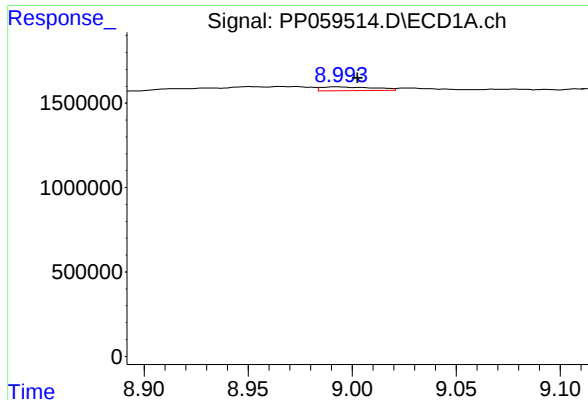
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 1382880
Conc: 14.11 ng/ml



#42 AR-1268-2

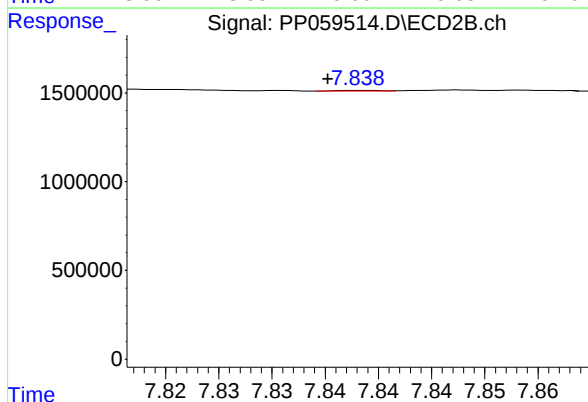
R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 34809
Conc: 0.17 ng/ml



#43 AR-1268-3

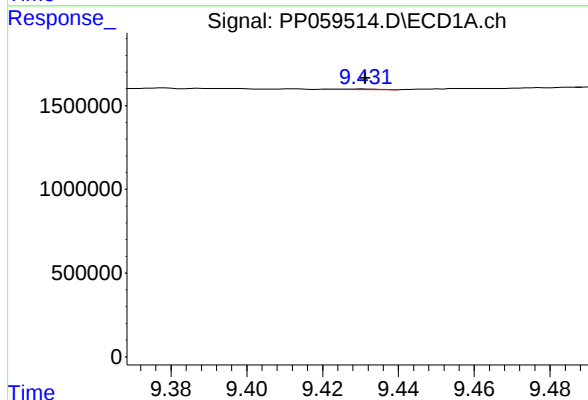
R.T.: 8.993 min
Delta R.T.: -0.010 min
Response: 398867
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



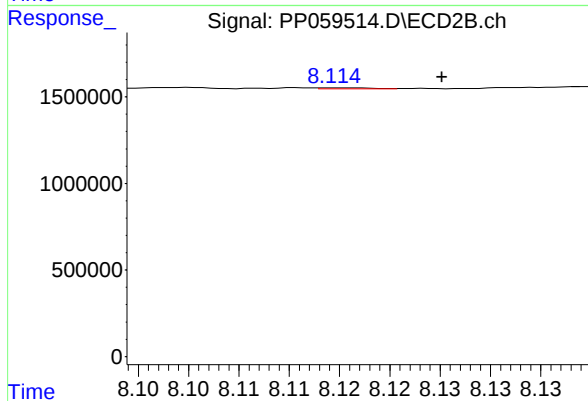
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: 0.003 min
Response: 12136
Conc: 0.06 ng/ml



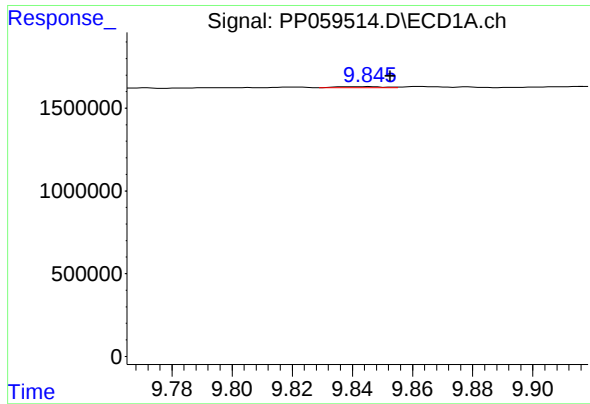
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 18209
Conc: 0.57 ng/ml



#44 AR-1268-4

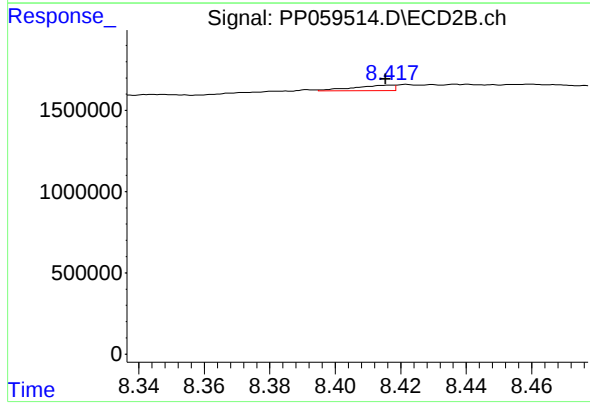
R.T.: 8.115 min
Delta R.T.: -0.011 min
Response: 22571
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 9.845 min
Delta R.T.: -0.008 min
Response: 62750
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 287130
Conc: 0.57 ng/ml