

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
 Data File : PP053243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 16:05
 Operator : YP\AJ
 Sample : N5515-01
 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: Nov 10 21:11:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 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...	4.404	3.670	28353820	25566520	14.750	16.996
2)	SA Decachlor...	10.207	8.751	11899189	14880345	8.776	7.939
Target Compounds							
3)	L1 AR-1016-1	5.566	0.000	657092	0	10.563	N.D. #
4)	L1 AR-1016-2	5.600	4.797f	672749	1149698	7.279	14.812 #
5)	L1 AR-1016-3	5.669	0.000	2575926	0	45.514	N.D. #
6)	L1 AR-1016-4	5.740f	0.000	1088575	0	23.931	N.D. #
7)	L1 AR-1016-5	6.046	0.000	210677	0	4.654	N.D. #
8)	L2 AR-1221-1	4.612	3.883f	4783502	353763	212.831	18.528 #
9)	L2 AR-1221-2	4.713f	3.956	745044	3517615	44.839	240.142 #
10)	L2 AR-1221-3	4.773	4.031	1304216	609834	25.896	13.578 #
11)	L3 AR-1232-1	4.773	4.031	1304216	609834	34.012	18.046 #
13)	L3 AR-1232-3	5.600	0.000	672749	0	16.575	N.D. #
14)	L3 AR-1232-4	5.740f	5.022	1088575	296038	53.937	16.817 #
15)	L3 AR-1232-5	5.866f	0.000	748421	0	45.137	N.D. #
16)	L4 AR-1242-1	5.566	0.000	657092	0	13.483	N.D. #
17)	L4 AR-1242-2	5.600	0.000	672749	0	9.331	N.D. #
18)	L4 AR-1242-3	5.669	0.000	2575926	0	57.520	N.D. #
19)	L4 AR-1242-4	5.740f	5.022	1088575	296038	30.269	8.468 #
20)	L4 AR-1242-5	6.505	0.000	413288	0	11.320	N.D. #
21)	L5 AR-1248-1	5.566	0.000	657092	0	17.618	N.D. #
22)	L5 AR-1248-2	5.866f	0.000	748421	0	13.679	N.D. #
23)	L5 AR-1248-3	6.046	5.022	210677	296038	3.536	5.974 #
24)	L5 AR-1248-4	6.440f	0.000	526333	0	8.531	N.D. #
25)	L5 AR-1248-5	6.505	0.000	413288	0	6.851	N.D. #
26)	L6 AR-1254-1	6.440	0.000	526333	0	7.445	N.D. #
27)	L6 AR-1254-2	6.644	0.000	821594	0	7.821	N.D. #
28)	L6 AR-1254-3	7.029	6.140f	625604	105716	6.099	0.832 #
29)	L6 AR-1254-4	7.311	6.368f	285097	642149	4.098	8.144 #
30)	L6 AR-1254-5	7.734	6.766	185760	109042	2.345	0.863 #
31)	L7 AR-1260-1	7.184	6.268f	35111	217832	0.429	2.376 #
32)	L7 AR-1260-2	7.443	6.449	159576	584954	1.723	5.083 #
33)	L7 AR-1260-3	7.817	6.598	371189	266491	5.952	2.483 #
34)	L7 AR-1260-4	8.021	7.081	85180	177670	1.137	2.147 #
35)	L7 AR-1260-5	8.364	7.336f	214385	600870	1.694	3.173 #
36)	L8 AR-1262-1	7.817	6.879f	371189	205001	3.863	3.893
37)	L8 AR-1262-2	8.364	7.081	214385	177670	1.416	1.532
38)	L8 AR-1262-3	8.685f	7.579f	130521	29719	1.260	0.324 #
39)	L8 AR-1262-4	8.745	7.691f	82291	364710	1.018	2.224 #
40)	L8 AR-1262-5	9.428	8.145f	32264	42790	0.635	0.563
41)	L9 AR-1268-1	8.685f	7.579f	130521	29719	0.689	0.111 #
42)	L9 AR-1268-2	8.745f	7.691f	82291	364710	0.485	1.527 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
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 Acq On : 10 Nov 2022 16:05
 Operator : YP\AJ
 Sample : N5515-01
 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: Nov 10 21:11:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 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
43) L9	AR-1268-3	8.987	7.900f	20436	240055	0.136	1.167 #
44) L9	AR-1268-4	9.428	8.145f	32264	42790	0.576	0.520
45) L9	AR-1268-5	9.852	0.000	32501	0	0.071	N.D. #

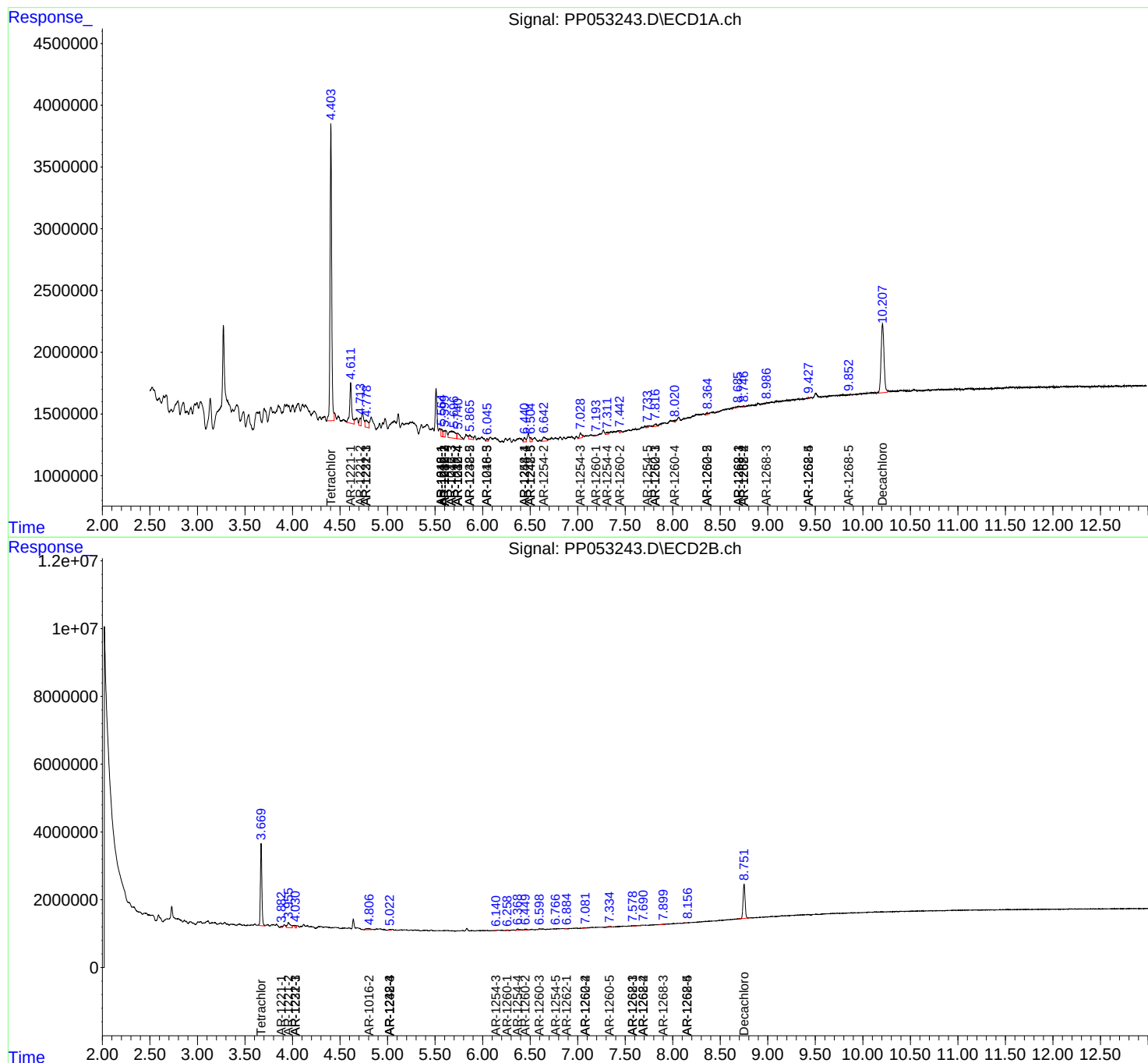
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

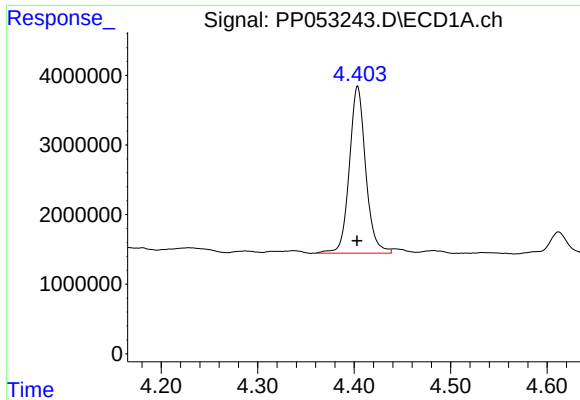
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP11022\
Data File : PP053243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 16:05
Operator : YP\AJ
Sample : N5515-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 21:11:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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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

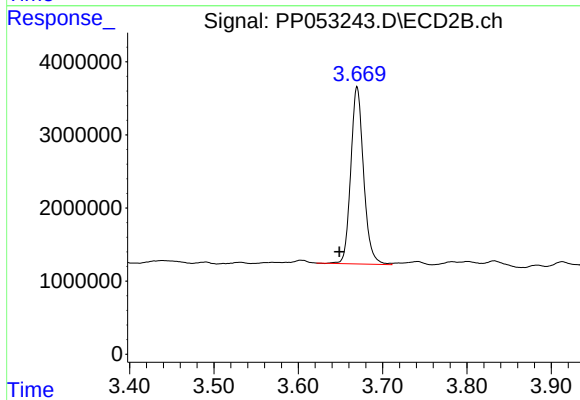




#1 Tetrachloro-m-xylene

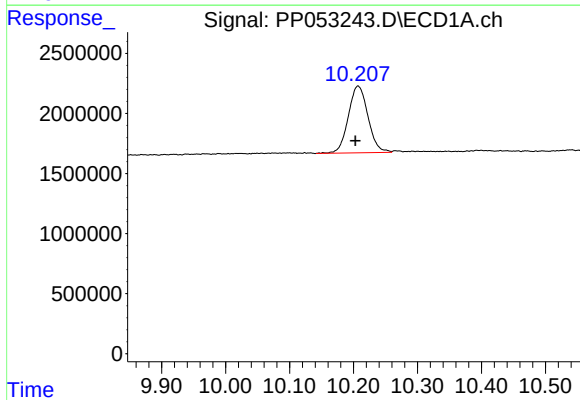
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 28353820
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



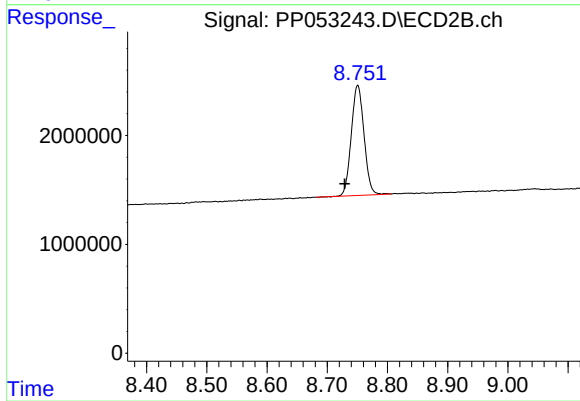
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.021 min
Response: 25566520
Conc: 17.00 ng/ml



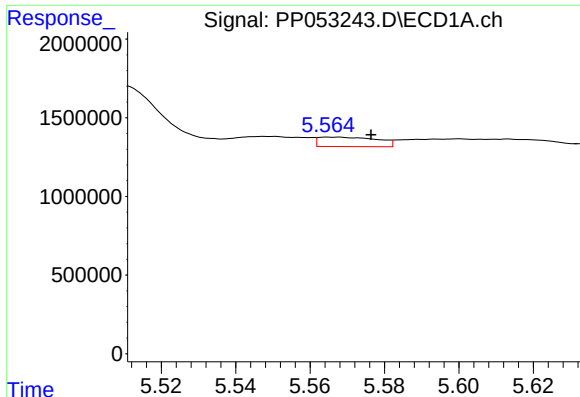
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.004 min
Response: 11899189
Conc: 8.78 ng/ml



#2 Decachlorobiphenyl

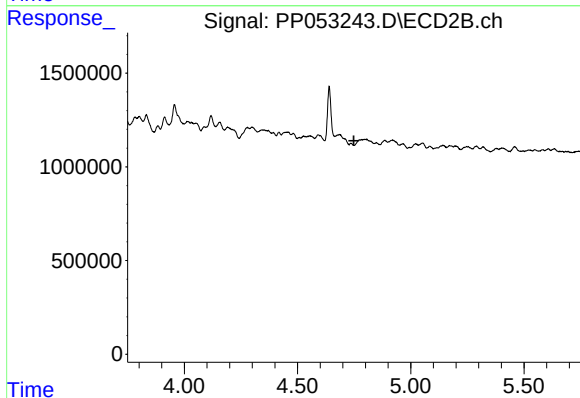
R.T.: 8.751 min
Delta R.T.: 0.022 min
Response: 14880345
Conc: 7.94 ng/ml



#3 AR-1016-1

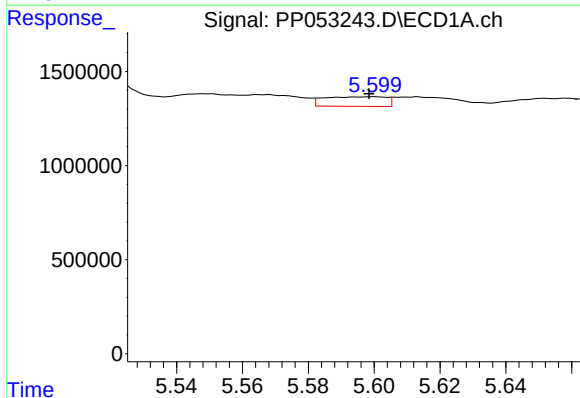
R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 657092
Conc: 10.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



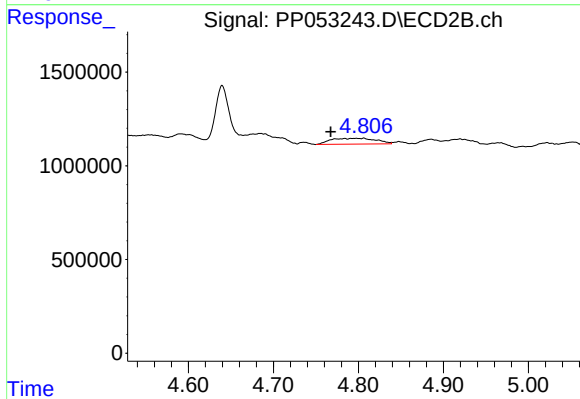
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



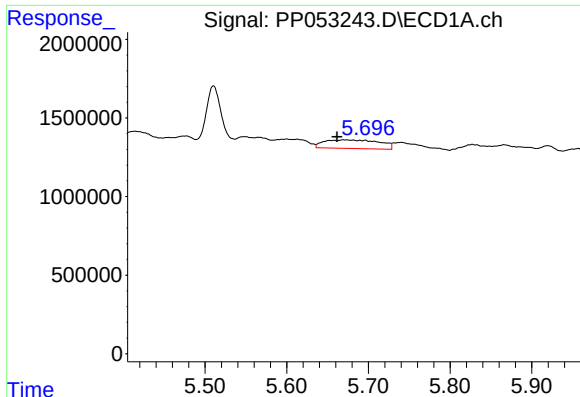
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 672749
Conc: 7.28 ng/ml



#4 AR-1016-2

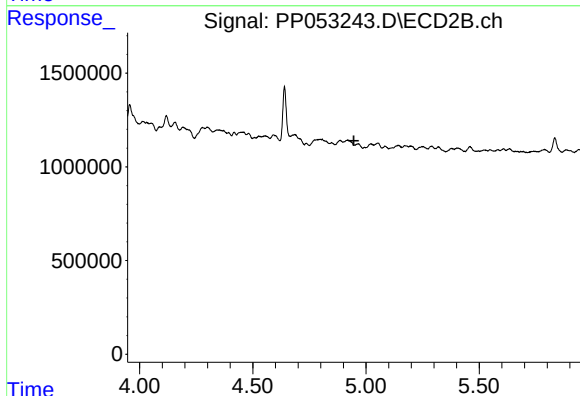
R.T.: 4.797 min
Delta R.T.: 0.030 min
Response: 1149698
Conc: 14.81 ng/ml



#5 AR-1016-3

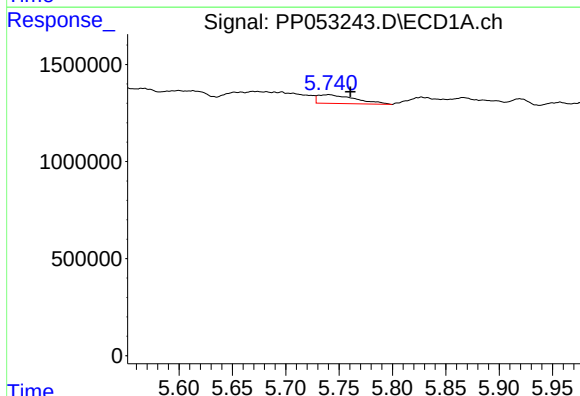
R.T.: 5.669 min
Delta R.T.: 0.008 min
Response: 2575926
Conc: 45.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



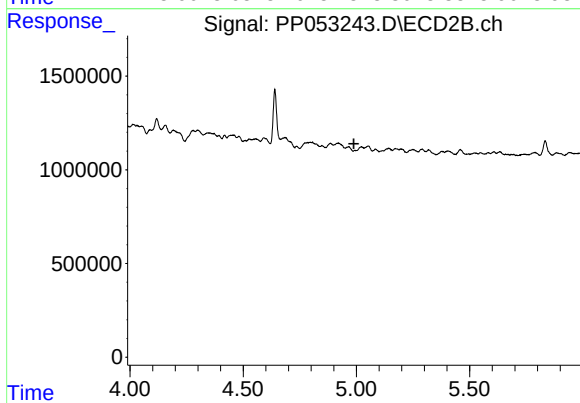
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



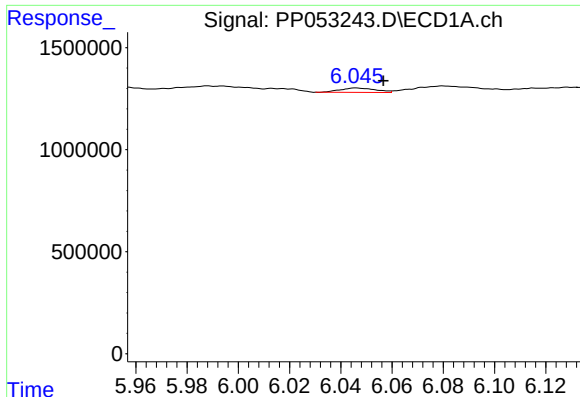
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: -0.020 min
Response: 1088575
Conc: 23.93 ng/ml



#6 AR-1016-4

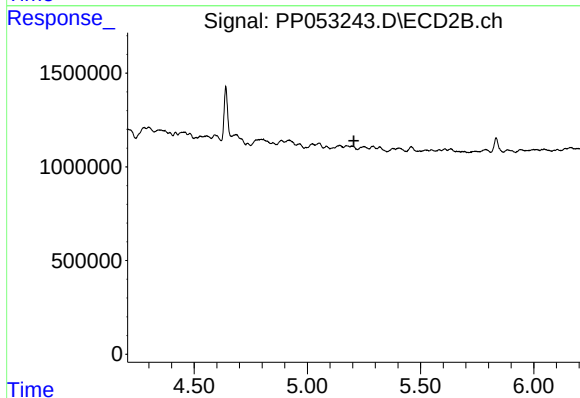
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

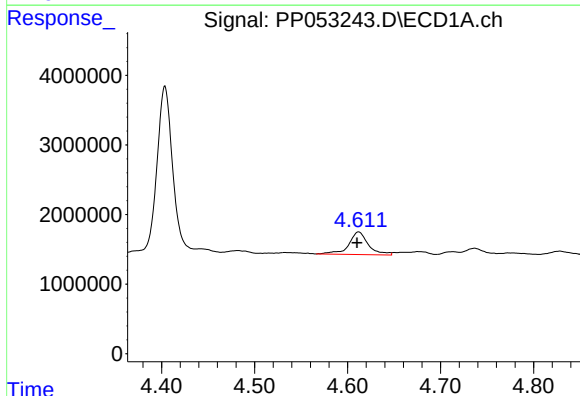
R.T.: 6.046 min
Delta R.T.: -0.011 min
Response: 210677
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



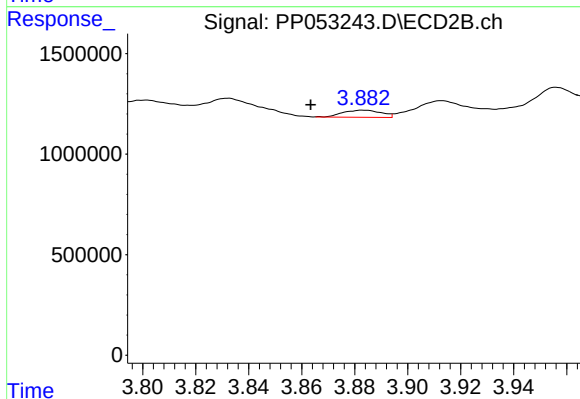
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



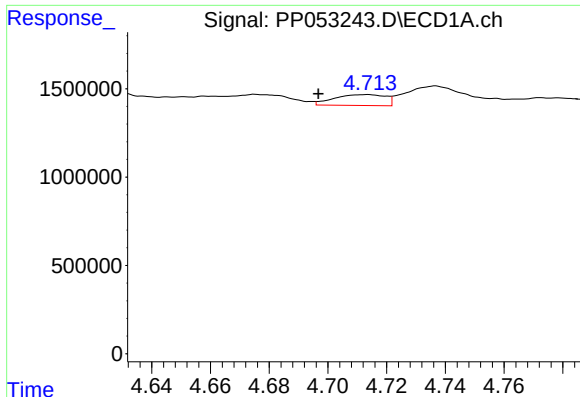
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: 0.002 min
Response: 4783502
Conc: 212.83 ng/ml



#8 AR-1221-1

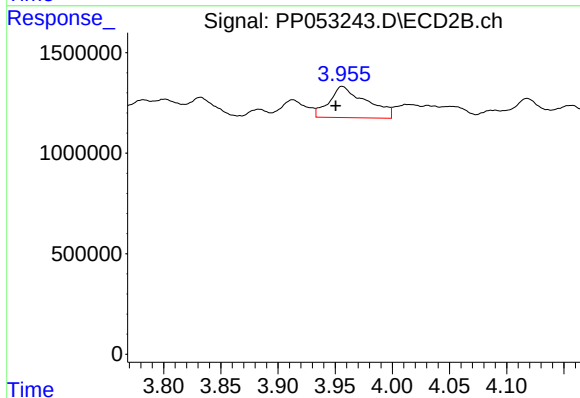
R.T.: 3.883 min
Delta R.T.: 0.020 min
Response: 353763
Conc: 18.53 ng/ml



#9 AR-1221-2

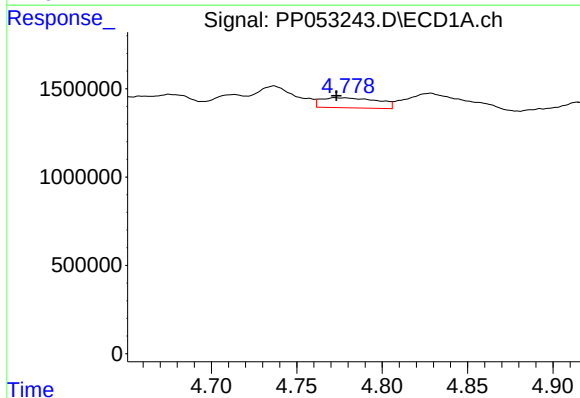
R.T.: 4.713 min
Delta R.T.: 0.017 min
Response: 745044
Conc: 44.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



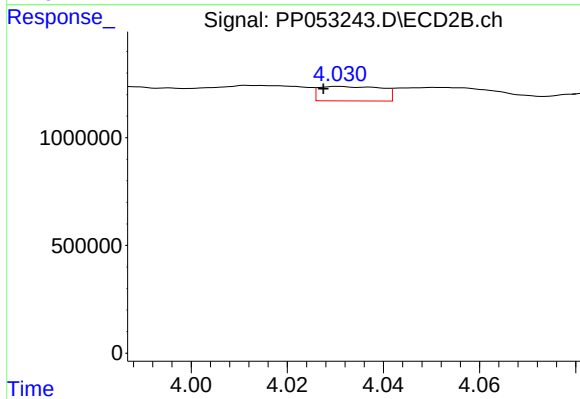
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: 0.006 min
Response: 3517615
Conc: 240.14 ng/ml



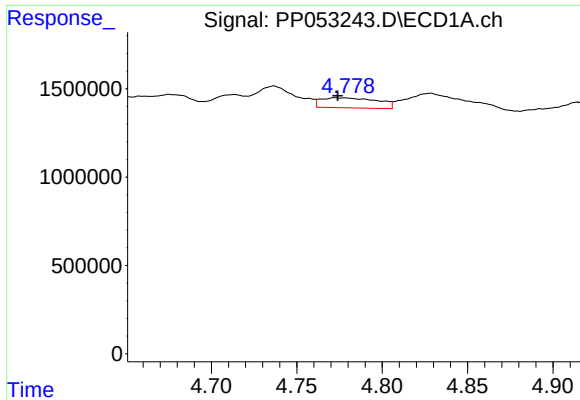
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 1304216
Conc: 25.90 ng/ml



#10 AR-1221-3

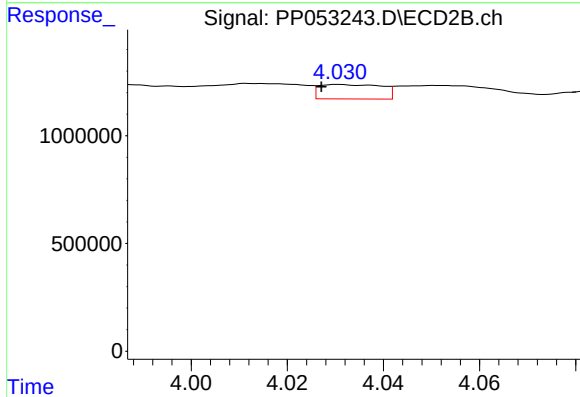
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 609834
Conc: 13.58 ng/ml



#11 AR-1232-1

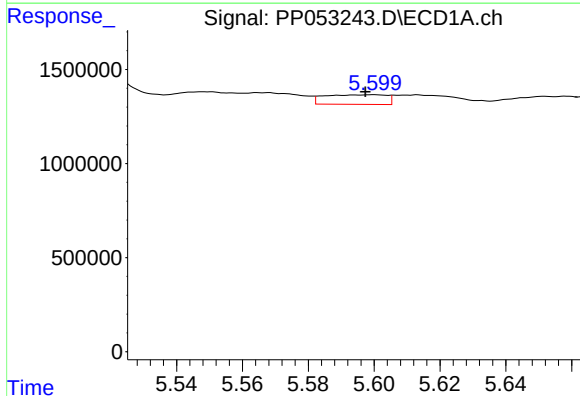
R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 1304216
Conc: 34.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



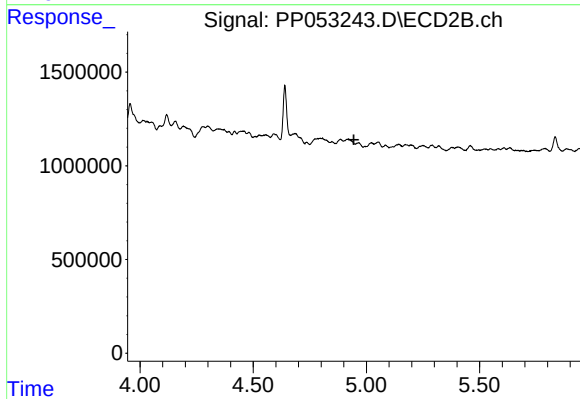
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: 0.004 min
Response: 609834
Conc: 18.05 ng/ml



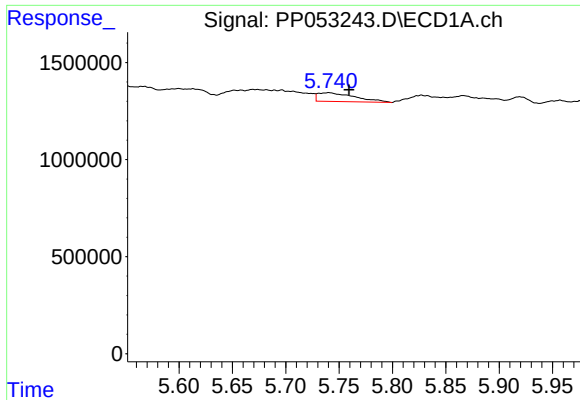
#13 AR-1232-3

R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 672749
Conc: 16.58 ng/ml



#13 AR-1232-3

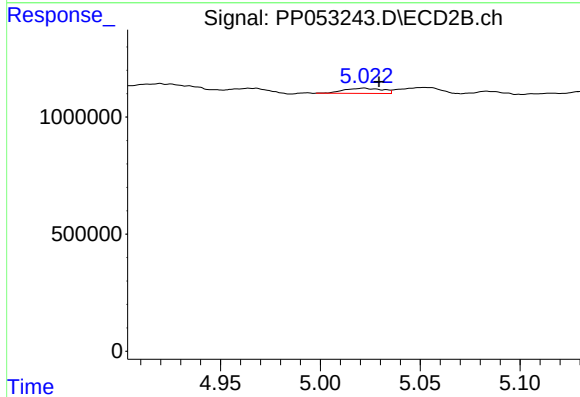
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

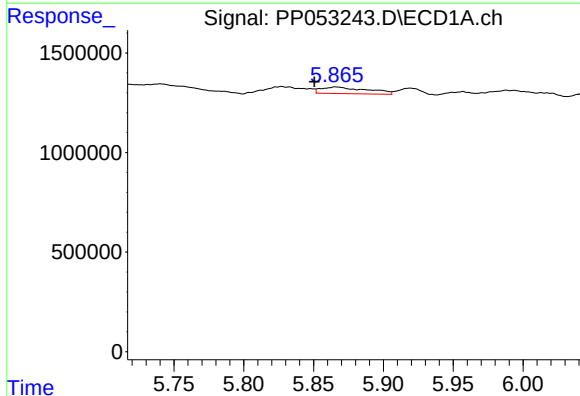
R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 1088575
Conc: 53.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



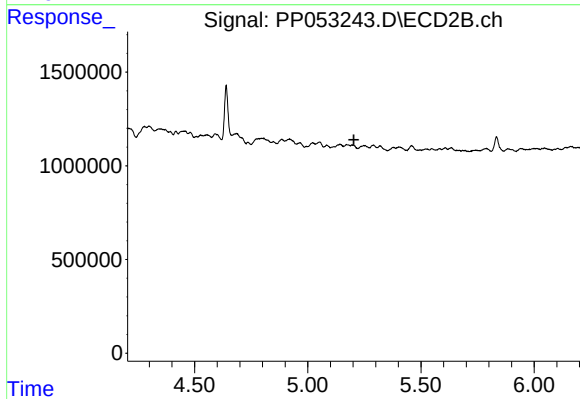
#14 AR-1232-4

R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 296038
Conc: 16.82 ng/ml



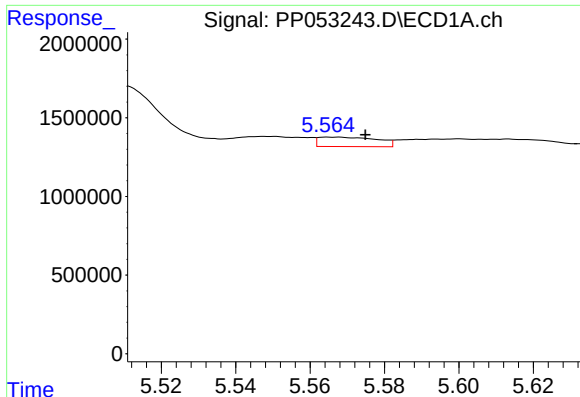
#15 AR-1232-5

R.T.: 5.866 min
Delta R.T.: 0.015 min
Response: 748421
Conc: 45.14 ng/ml



#15 AR-1232-5

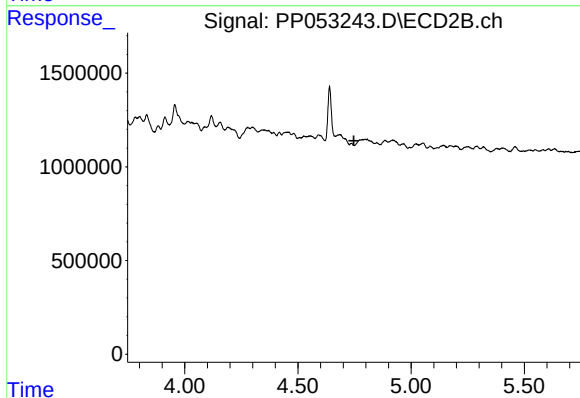
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

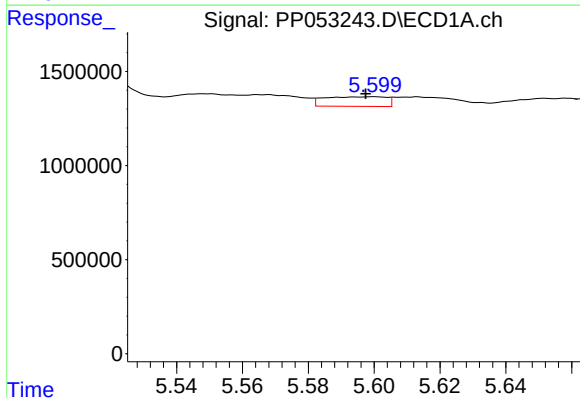
R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 657092
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



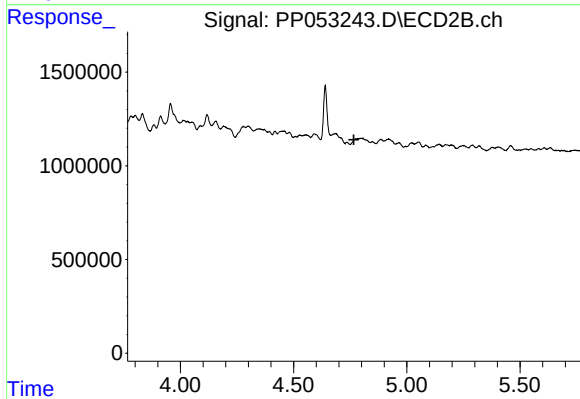
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



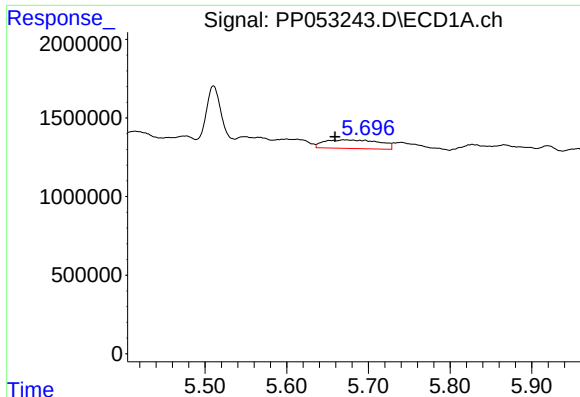
#17 AR-1242-2

R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 672749
Conc: 9.33 ng/ml



#17 AR-1242-2

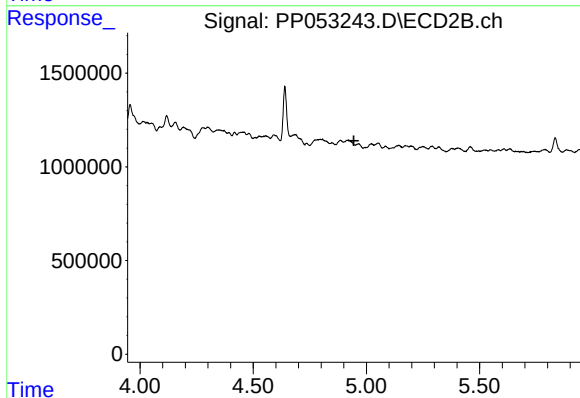
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#18 AR-1242-3

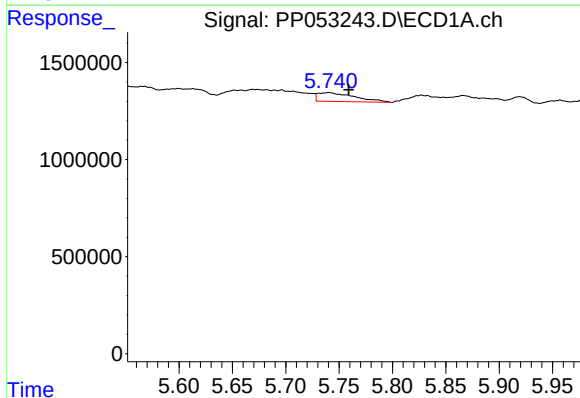
R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 2575926
Conc: 57.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



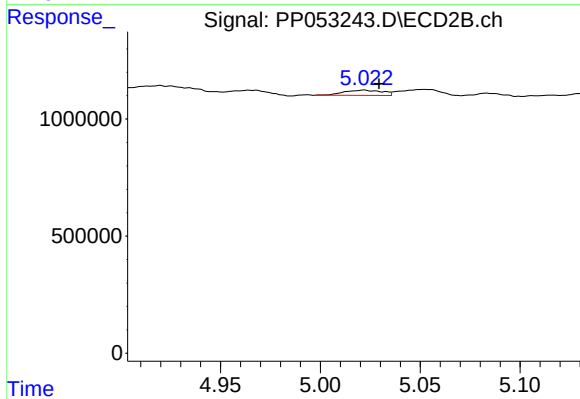
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



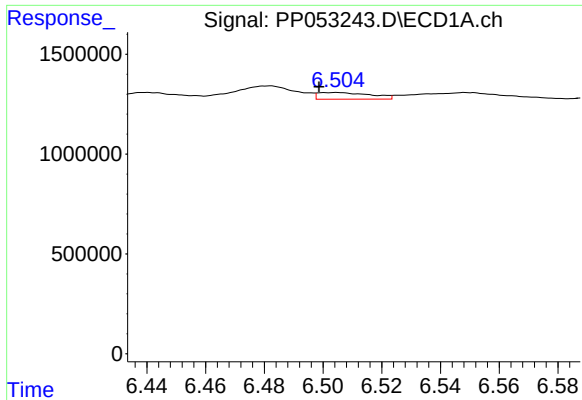
#19 AR-1242-4

R.T.: 5.740 min
Delta R.T.: -0.018 min
Response: 1088575
Conc: 30.27 ng/ml



#19 AR-1242-4

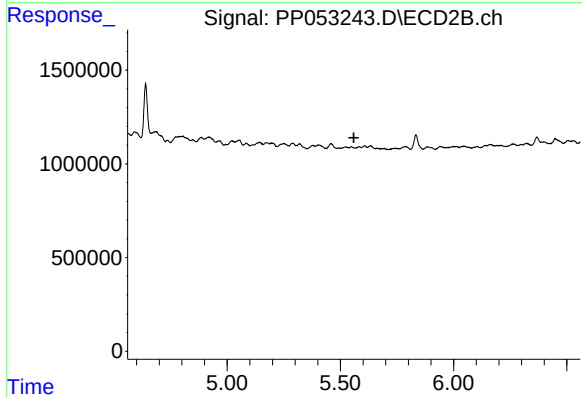
R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 296038
Conc: 8.47 ng/ml



#20 AR-1242-5

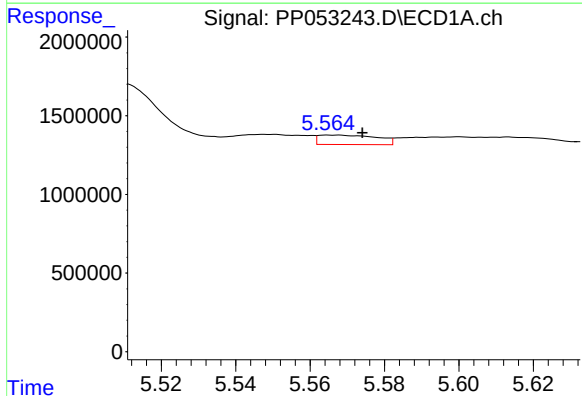
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 413288
Conc: 11.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



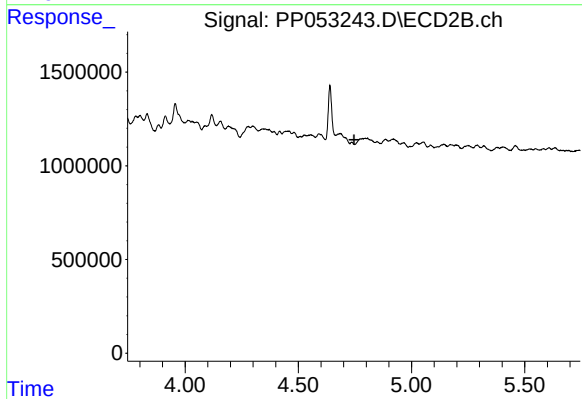
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



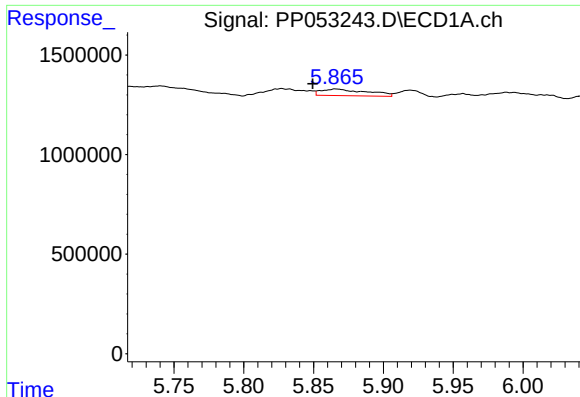
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 657092
Conc: 17.62 ng/ml



#21 AR-1248-1

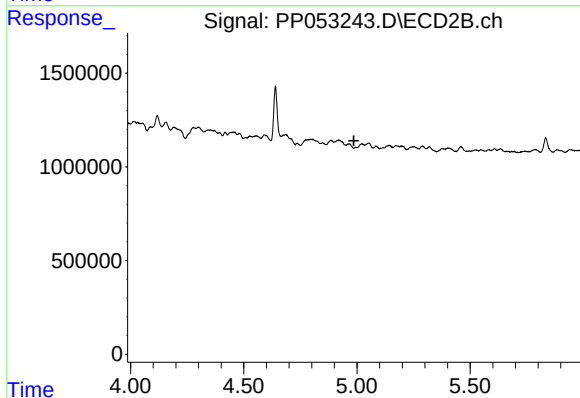
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

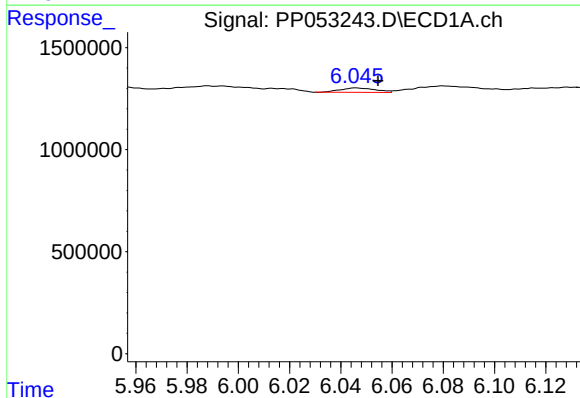
R.T.: 5.866 min
Delta R.T.: 0.017 min
Response: 748421
Conc: 13.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



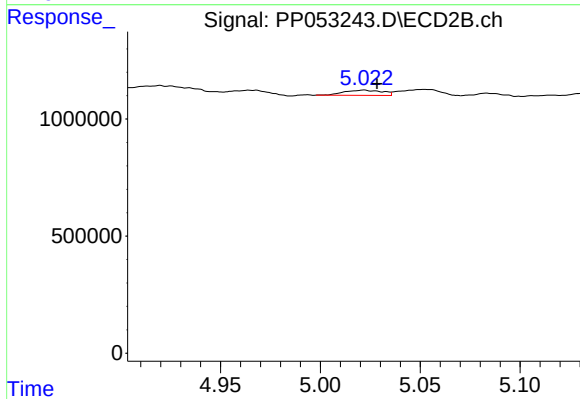
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



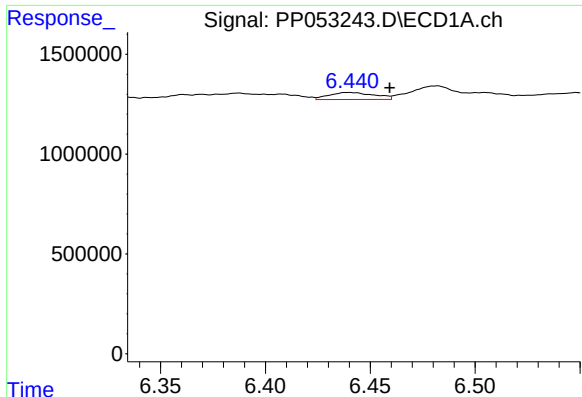
#23 AR-1248-3

R.T.: 6.046 min
Delta R.T.: -0.009 min
Response: 210677
Conc: 3.54 ng/ml



#23 AR-1248-3

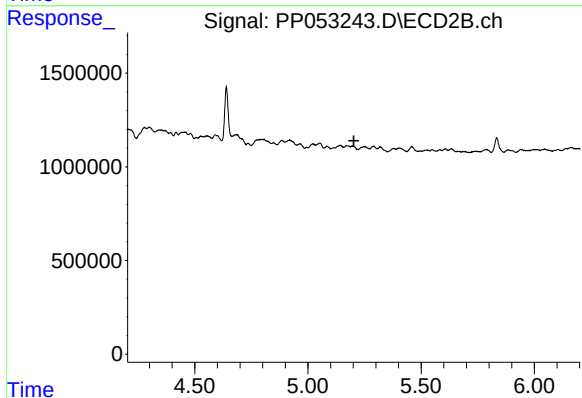
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 296038
Conc: 5.97 ng/ml



#24 AR-1248-4

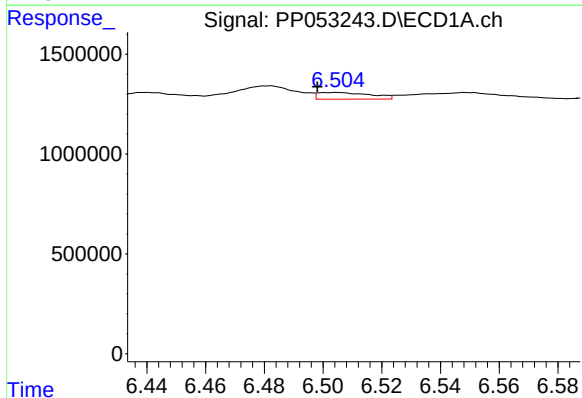
R.T.: 6.440 min
Delta R.T.: -0.020 min
Response: 526333
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



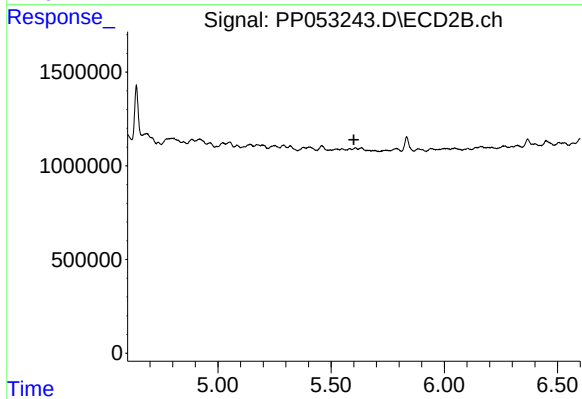
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



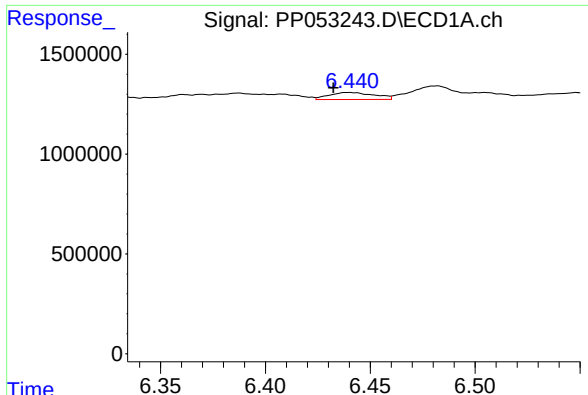
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: 0.007 min
Response: 413288
Conc: 6.85 ng/ml



#25 AR-1248-5

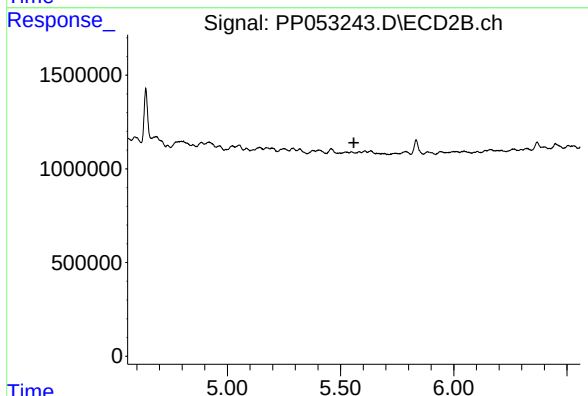
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#26 AR-1254-1

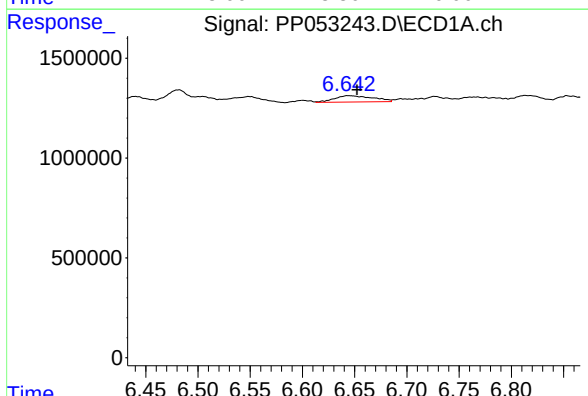
R.T.: 6.440 min
Delta R.T.: 0.007 min
Response: 526333
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



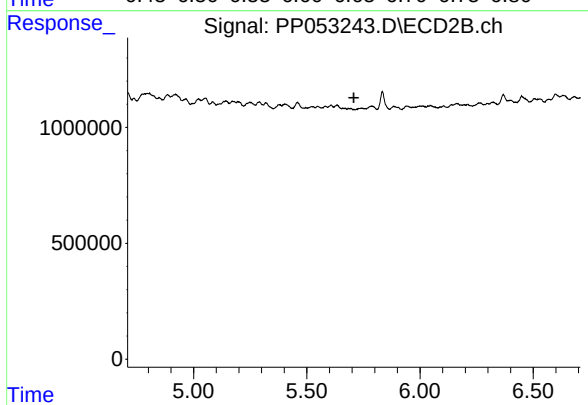
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



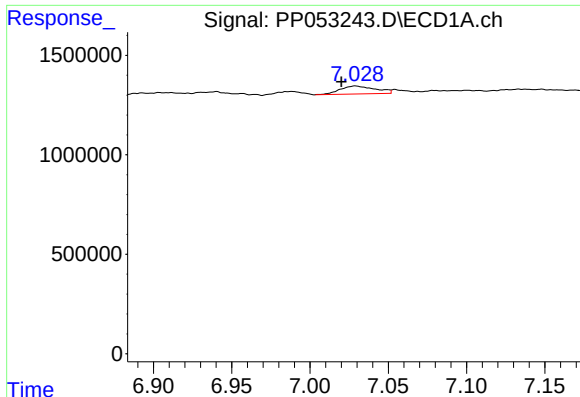
#27 AR-1254-2

R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 821594
Conc: 7.82 ng/ml



#27 AR-1254-2

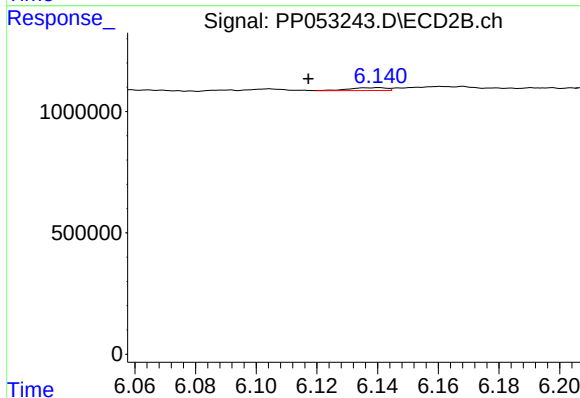
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#28 AR-1254-3

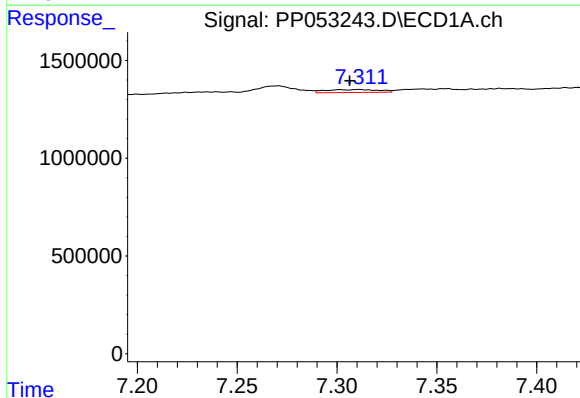
R.T.: 7.029 min
Delta R.T.: 0.009 min
Response: 625604
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



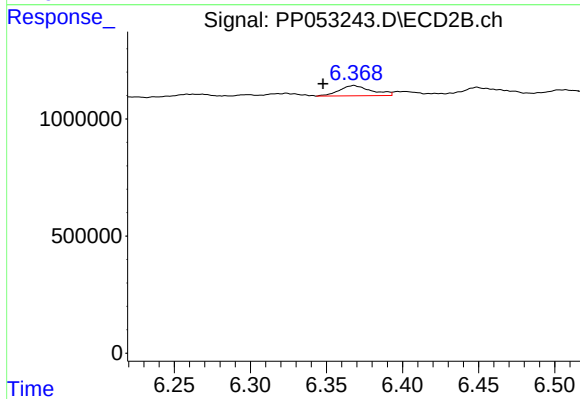
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: 0.023 min
Response: 105716
Conc: 0.83 ng/ml



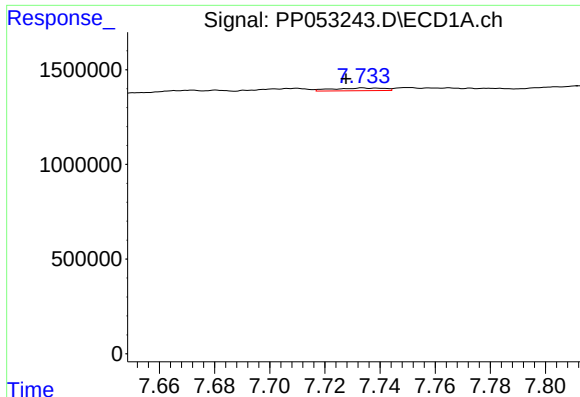
#29 AR-1254-4

R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 285097
Conc: 4.10 ng/ml



#29 AR-1254-4

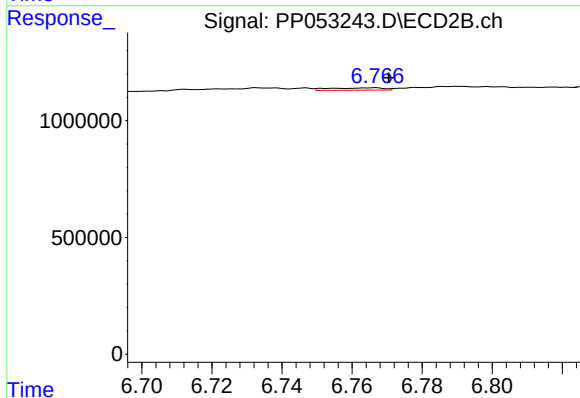
R.T.: 6.368 min
Delta R.T.: 0.020 min
Response: 642149
Conc: 8.14 ng/ml



#30 AR-1254-5

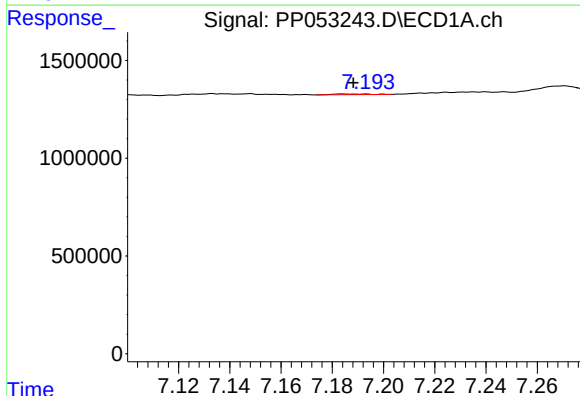
R.T.: 7.734 min
Delta R.T.: 0.006 min
Response: 185760
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



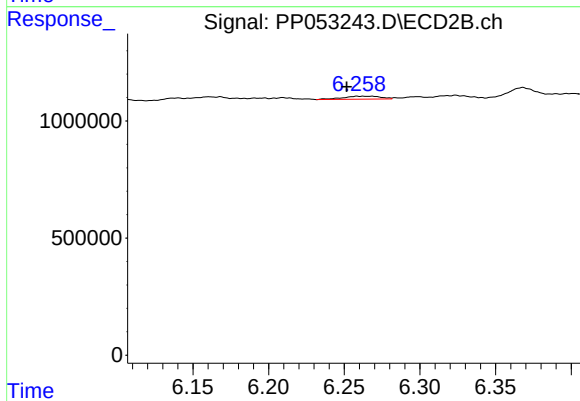
#30 AR-1254-5

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 109042
Conc: 0.86 ng/ml



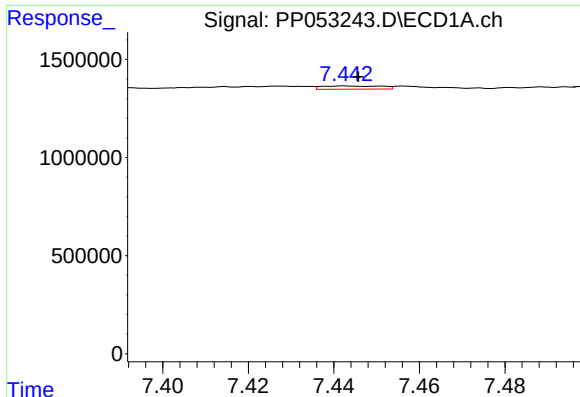
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 35111
Conc: 0.43 ng/ml



#31 AR-1260-1

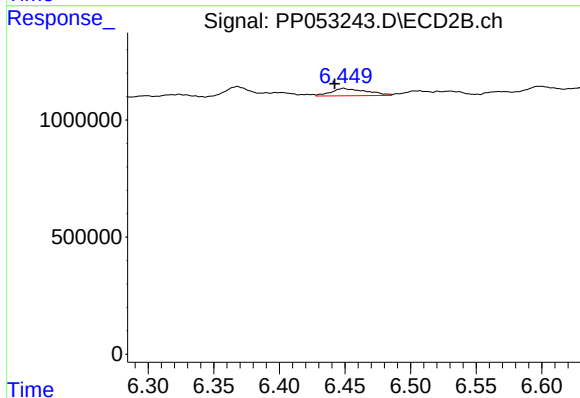
R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 217832
Conc: 2.38 ng/ml



#32 AR-1260-2

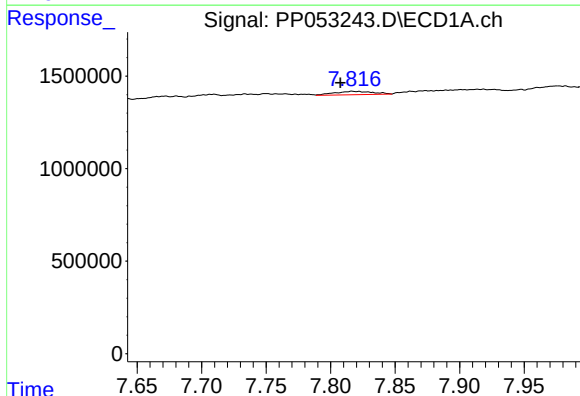
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 159576
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



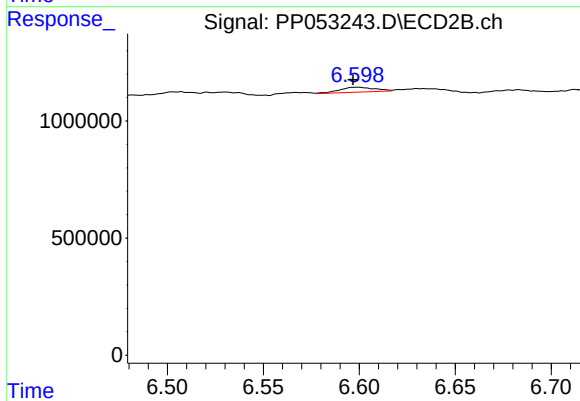
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: 584954
Conc: 5.08 ng/ml



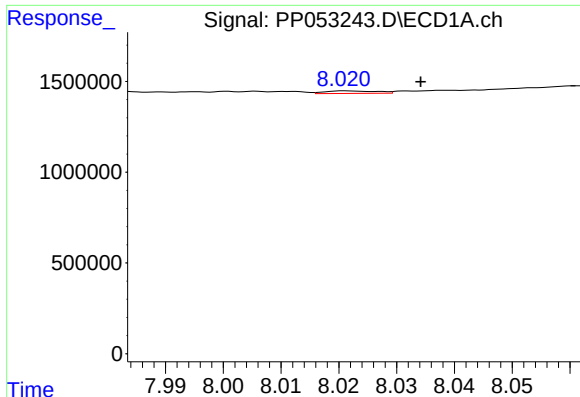
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: 0.009 min
Response: 371189
Conc: 5.95 ng/ml



#33 AR-1260-3

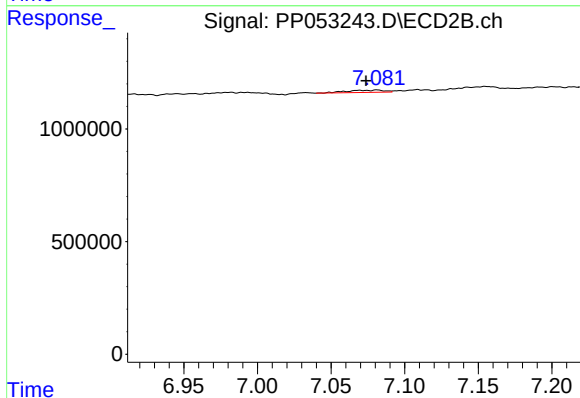
R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 266491
Conc: 2.48 ng/ml



#34 AR-1260-4

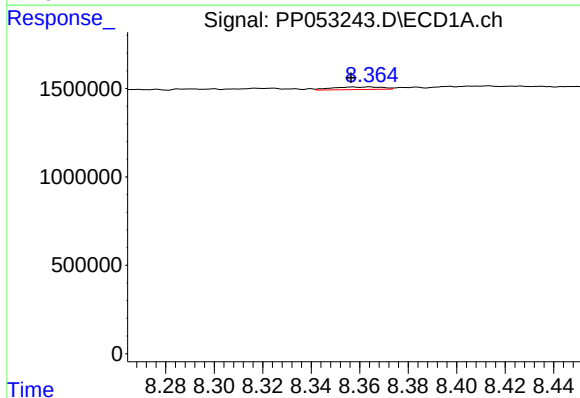
R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 85180
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



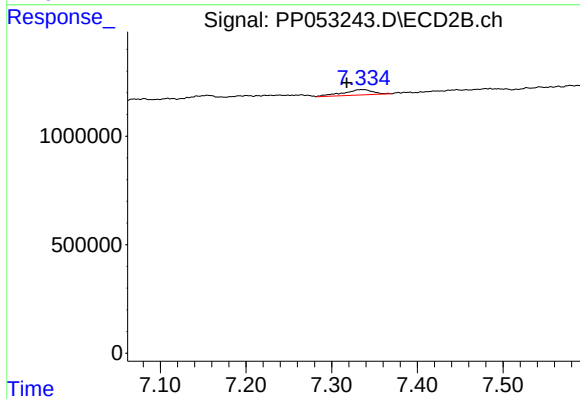
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.007 min
Response: 177670
Conc: 2.15 ng/ml



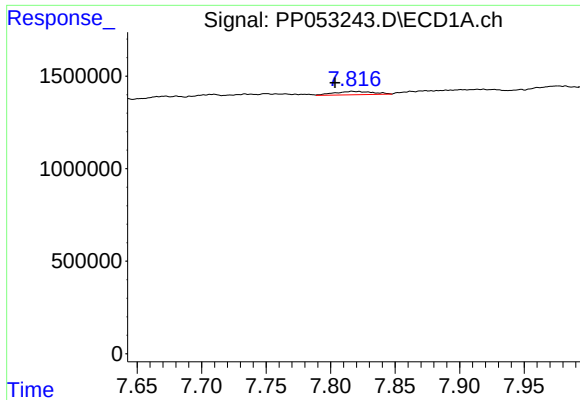
#35 AR-1260-5

R.T.: 8.364 min
Delta R.T.: 0.008 min
Response: 214385
Conc: 1.69 ng/ml



#35 AR-1260-5

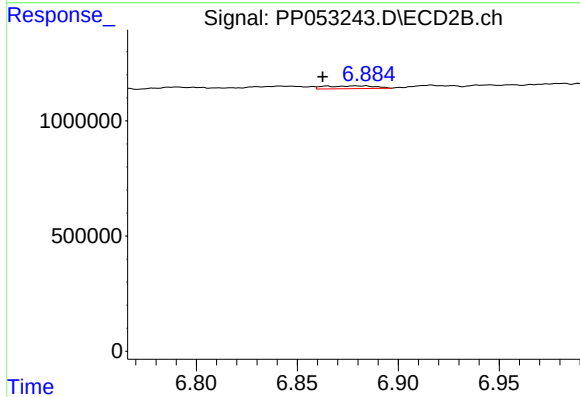
R.T.: 7.336 min
Delta R.T.: 0.019 min
Response: 600870
Conc: 3.17 ng/ml



#36 AR-1262-1

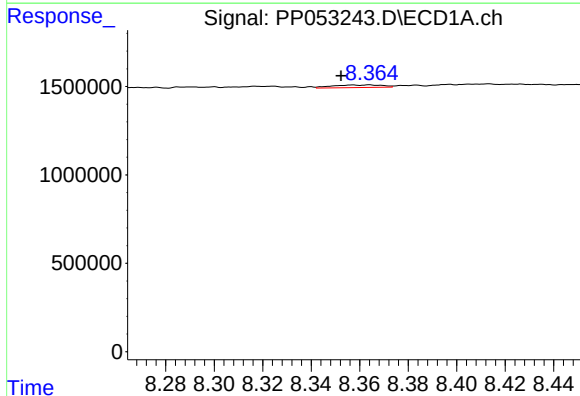
R.T.: 7.817 min
Delta R.T.: 0.013 min
Response: 371189
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



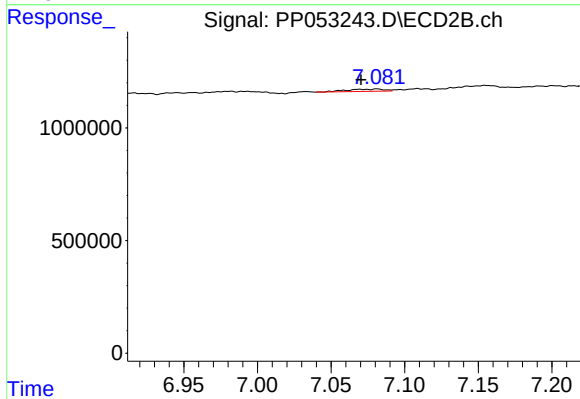
#36 AR-1262-1

R.T.: 6.879 min
Delta R.T.: 0.016 min
Response: 205001
Conc: 3.89 ng/ml



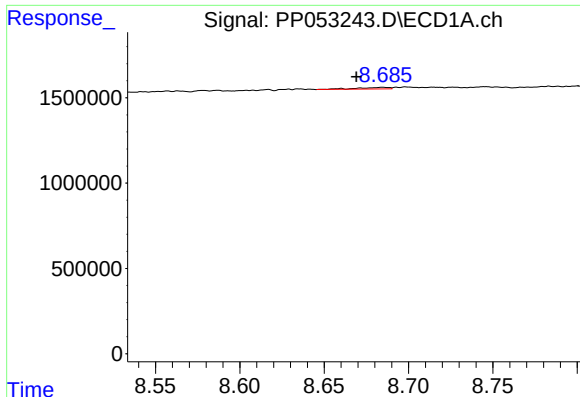
#37 AR-1262-2

R.T.: 8.364 min
Delta R.T.: 0.012 min
Response: 214385
Conc: 1.42 ng/ml



#37 AR-1262-2

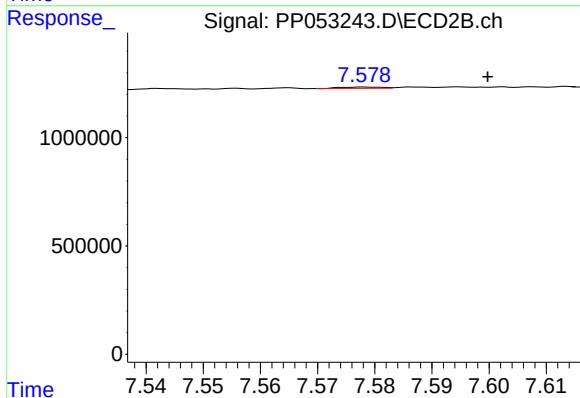
R.T.: 7.081 min
Delta R.T.: 0.011 min
Response: 177670
Conc: 1.53 ng/ml



#38 AR-1262-3

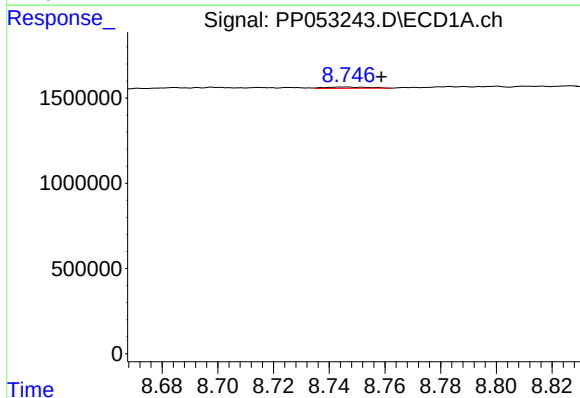
R.T.: 8.685 min
Delta R.T.: 0.016 min
Response: 130521
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



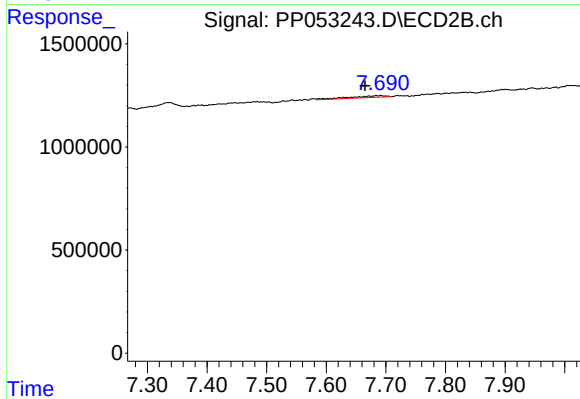
#38 AR-1262-3

R.T.: 7.579 min
Delta R.T.: -0.021 min
Response: 29719
Conc: 0.32 ng/ml



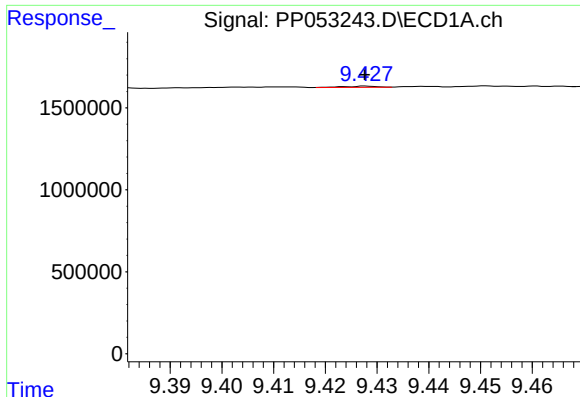
#39 AR-1262-4

R.T.: 8.745 min
Delta R.T.: -0.013 min
Response: 82291
Conc: 1.02 ng/ml



#39 AR-1262-4

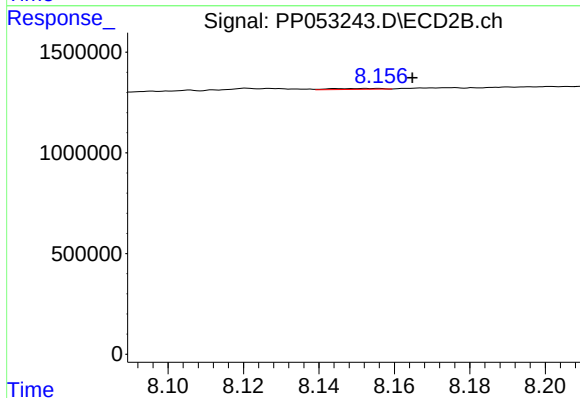
R.T.: 7.691 min
Delta R.T.: 0.026 min
Response: 364710
Conc: 2.22 ng/ml



#40 AR-1262-5

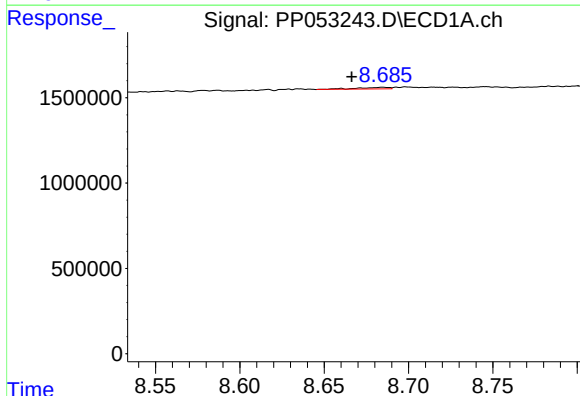
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 32264
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



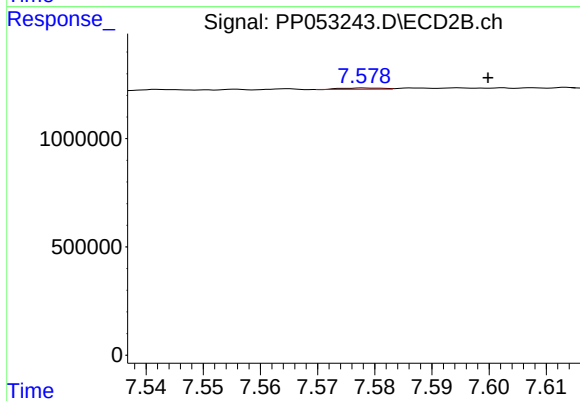
#40 AR-1262-5

R.T.: 8.145 min
Delta R.T.: -0.020 min
Response: 42790
Conc: 0.56 ng/ml



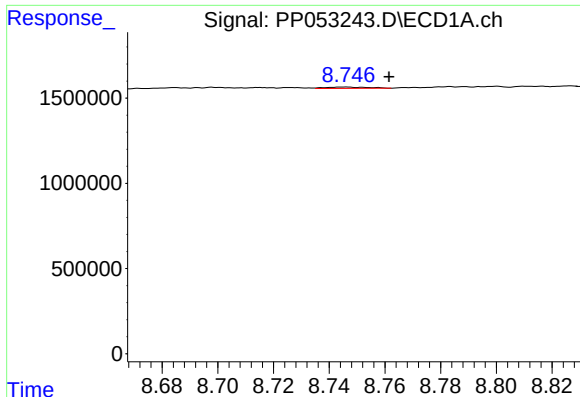
#41 AR-1268-1

R.T.: 8.685 min
Delta R.T.: 0.018 min
Response: 130521
Conc: 0.69 ng/ml



#41 AR-1268-1

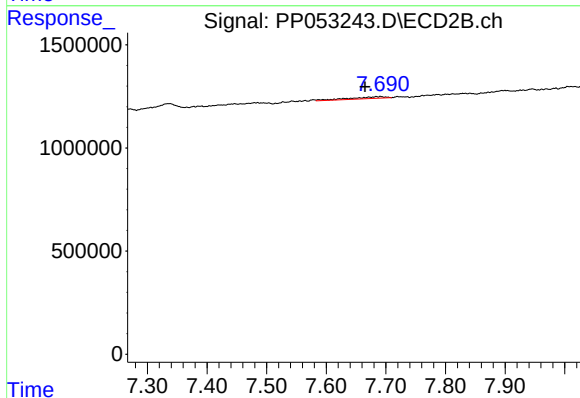
R.T.: 7.579 min
Delta R.T.: -0.021 min
Response: 29719
Conc: 0.11 ng/ml



#42 AR-1268-2

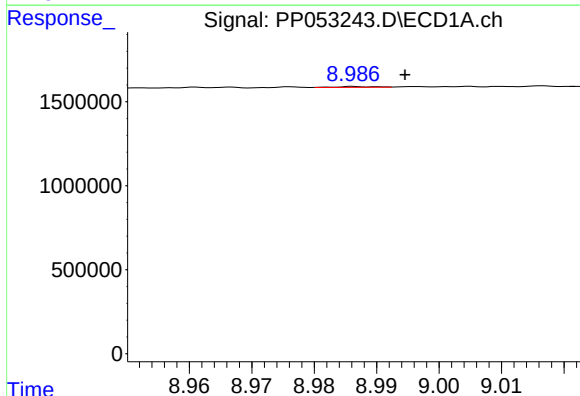
R.T.: 8.745 min
Delta R.T.: -0.016 min
Response: 82291
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



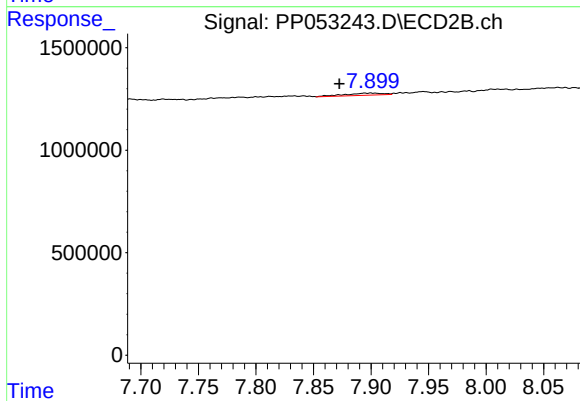
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: 0.026 min
Response: 364710
Conc: 1.53 ng/ml



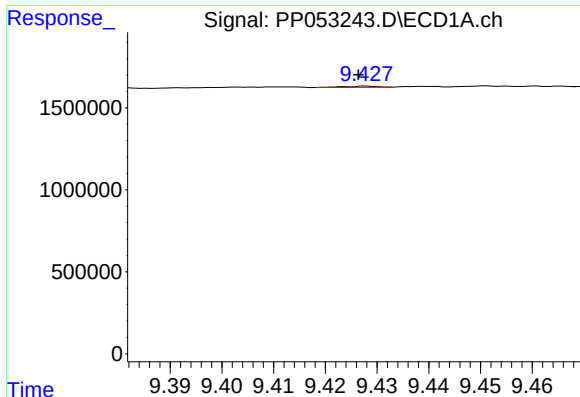
#43 AR-1268-3

R.T.: 8.987 min
Delta R.T.: -0.008 min
Response: 20436
Conc: 0.14 ng/ml



#43 AR-1268-3

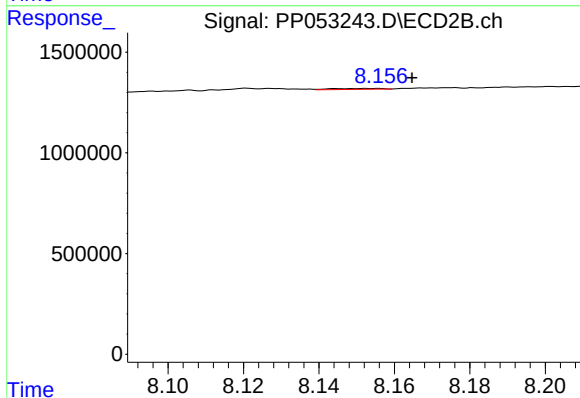
R.T.: 7.900 min
Delta R.T.: 0.027 min
Response: 240055
Conc: 1.17 ng/ml



#44 AR-1268-4

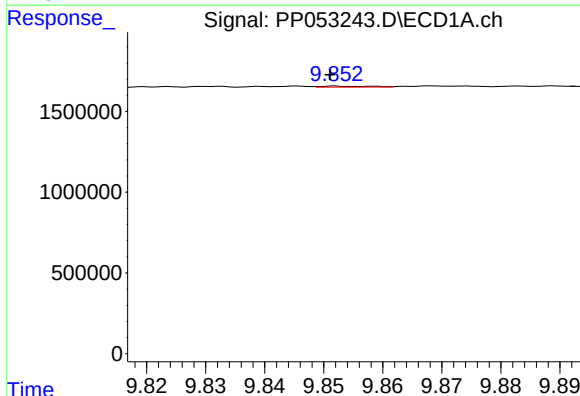
R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 32264
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



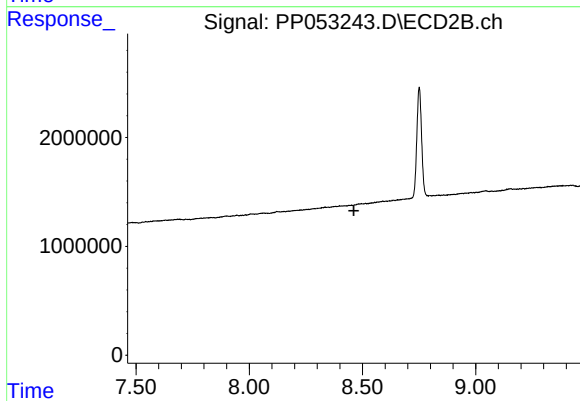
#44 AR-1268-4

R.T.: 8.145 min
Delta R.T.: -0.020 min
Response: 42790
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 32501
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.