

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 03:08
 Operator : YP\AJ
 Sample : N5170-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:59:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.420	3.671	13847085	10854824	8.809	9.475
2) SA Decachlor...	10.240	8.764	13826236	9334504	9.962	8.354
Target Compounds						
3) L1 AR-1016-1	5.609	4.779	1451790	29801205	31.925	670.051 #
4) L1 AR-1016-2	5.609	4.779f	1451790	29801205	22.053	468.335 #
5) L1 AR-1016-3	5.688	0.000	4365358	0	104.898	N.D. #
6) L1 AR-1016-4	5.775	5.025	712126	7343459	19.599	269.433 #
7) L1 AR-1016-5	6.100f	5.211f	1631689	30529728	38.229	862.929 #
8) L2 AR-1221-1	4.628	3.891	6931663	2526256	335.441	161.571 #
9) L2 AR-1221-2	4.716	3.958f	1041126	12495704	68.033	1041.934 #
10) L2 AR-1221-3	0.000	4.028f	0	3674323	N.D.	97.217 #
11) L3 AR-1232-1	0.000	4.028f	0	3674323	N.D.	126.780 #
12) L3 AR-1232-2	5.336	4.779f	13501360	29801205	665.428	994.865 #
13) L3 AR-1232-3	5.609	0.000	1451790	0	48.207	N.D. #
14) L3 AR-1232-4	5.775	5.073	712126	3642750	42.699	257.247 #
15) L3 AR-1232-5	5.868	5.211f	2729037	30529728	181.963	1928.569 #
16) L4 AR-1242-1	5.609	4.779	1451790	29801205	41.736	855.908 #
17) L4 AR-1242-2	5.609	4.779f	1451790	29801205	29.325	604.097 #
18) L4 AR-1242-3	5.688	0.000	4365358	0	137.676	N.D. #
19) L4 AR-1242-4	5.775	5.073	712126	3642750	26.070	133.925 #
20) L4 AR-1242-5	6.528	5.589	585022	1285988	15.736	38.160 #
21) L5 AR-1248-1	5.609	4.779	1451790	29801205	54.005	1099.212 #
22) L5 AR-1248-2	5.868	5.025	2729037	7343459	58.711	197.381 #
23) L5 AR-1248-3	6.100f	5.073	1631689	3642750	29.468	95.619 #
24) L5 AR-1248-4	6.494	5.211f	1015553	30529728	15.995	658.890 #
25) L5 AR-1248-5	6.528	0.000	585022	0	9.446	N.D. #
26) L6 AR-1254-1	6.450	5.589	521649	1285988	7.328	18.381 #
27) L6 AR-1254-2	6.680	5.737	866431	2134831	8.124	34.073 #
28) L6 AR-1254-3	7.017f	6.146	1591623	2308947	15.144	23.342 #
29) L6 AR-1254-4	7.346f	6.379	7049571	561668	96.479	9.396 #
30) L6 AR-1254-5	7.753	6.801	4868978	1329947	58.681	15.002 #
31) L7 AR-1260-1	7.213	6.275	2781347	1081241	33.556	15.697 #
32) L7 AR-1260-2	7.464	6.467	4372806	485324	46.329	5.864 #
33) L7 AR-1260-3	7.833	6.624	3125066	551253	52.033	7.140 #
35) L7 AR-1260-5	8.381	7.344	466235	449480	3.401	3.408
36) L8 AR-1262-1	7.833	0.000	3125066	0	32.229	N.D. #
37) L8 AR-1262-2	8.381	0.000	466235	0	2.896	N.D. #
38) L8 AR-1262-3	0.000	7.635	0	274529	N.D.	4.446 #
39) L8 AR-1262-4	8.784	0.000	387108	0	7.573	N.D. #
40) L8 AR-1262-5	9.460	8.200	224624	409364	3.568	8.054 #
41) L9 AR-1268-1	0.000	7.635	0	274529	N.D.	1.513 #
42) L9 AR-1268-2	8.784	0.000	387108	0	2.108	N.D. #

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 Sample : N5170-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 19 04:59:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
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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	9.021	0.000	344129	0	2.111	N.D. #
44) L9	AR-1268-4	9.460	8.200	224624	409364	3.079	7.244 #
45) L9	AR-1268-5	9.889	0.000	831358	0	1.594	N.D. #

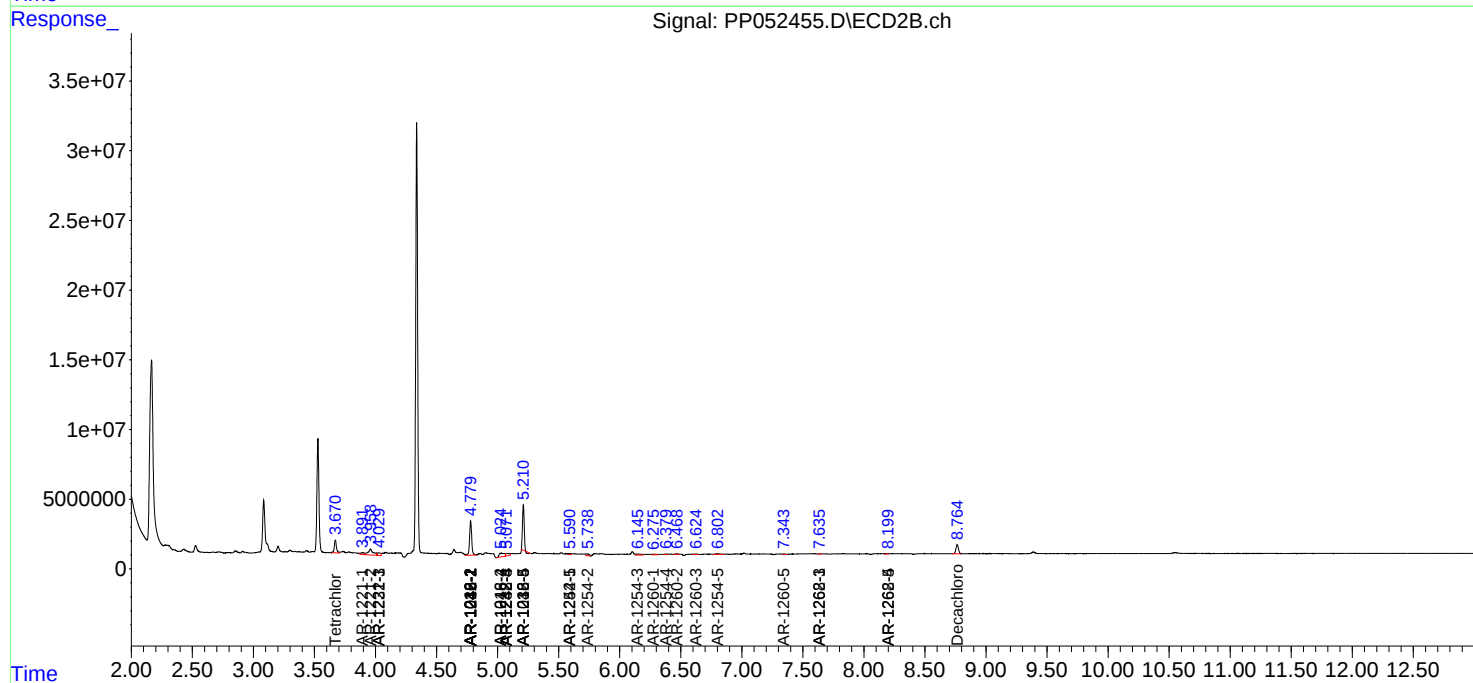
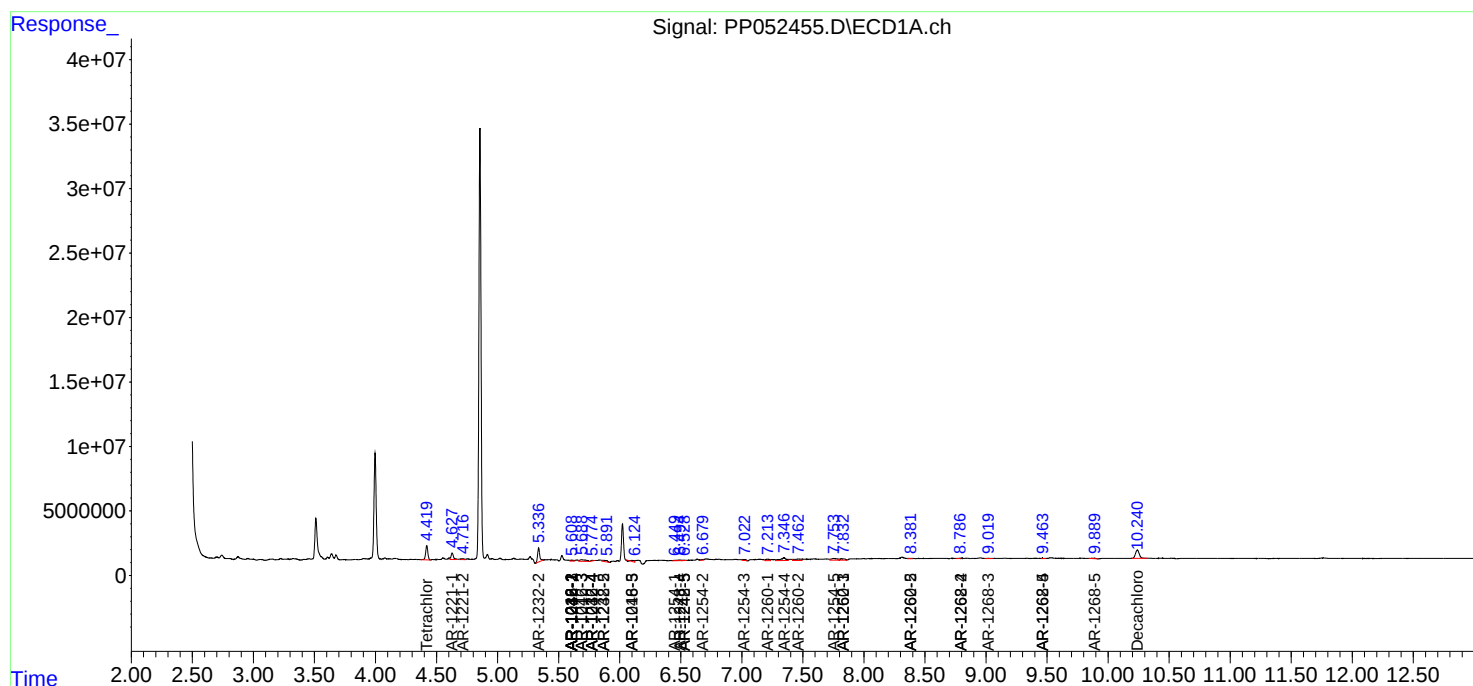
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

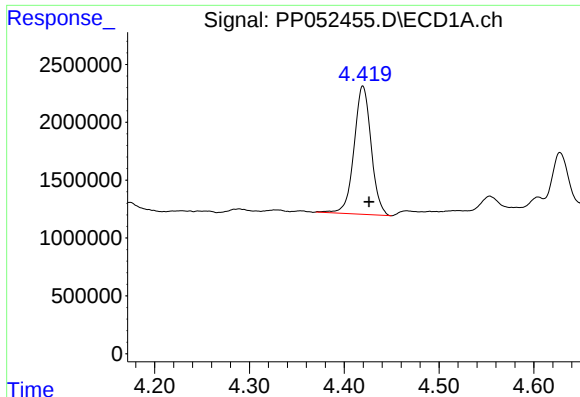
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
Data File : PP052455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2022 03:08
Operator : YP\AJ
Sample : N5170-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

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QLast Update : Wed Oct 12 05:20:17 2022
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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

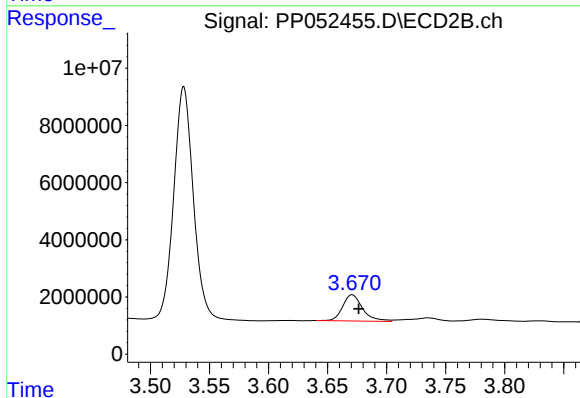




#1 Tetrachloro-m-xylene

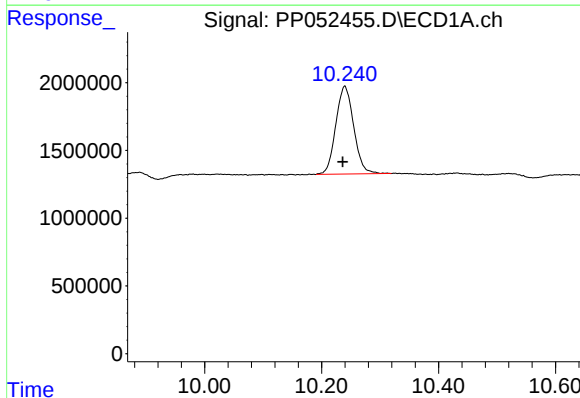
R.T.: 4.420 min
Delta R.T.: -0.006 min
Response: 13847085
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



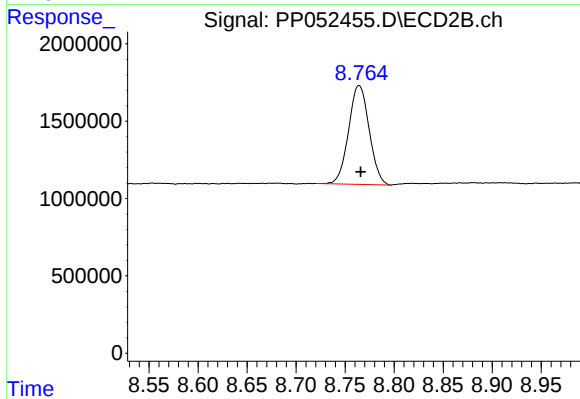
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.006 min
Response: 10854824
Conc: 9.47 ng/ml



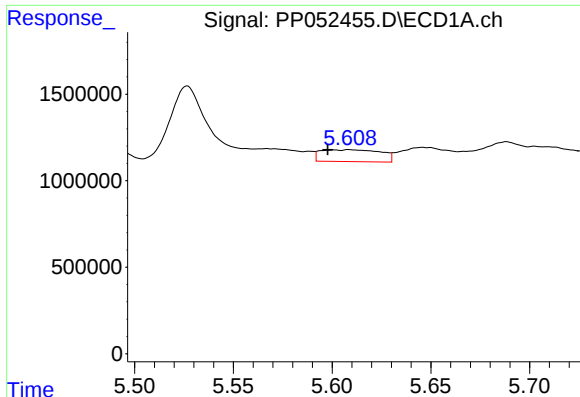
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.003 min
Response: 13826236
Conc: 9.96 ng/ml



#2 Decachlorobiphenyl

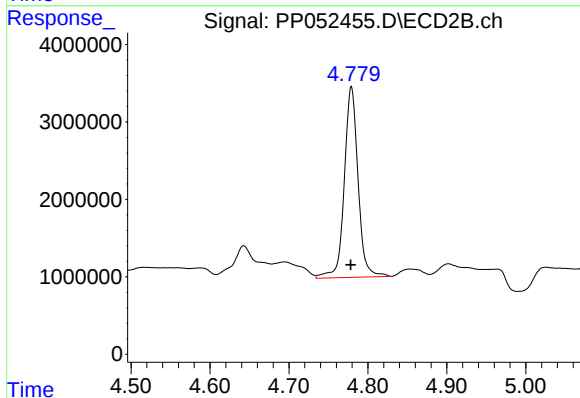
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 9334504
Conc: 8.35 ng/ml



#3 AR-1016-1

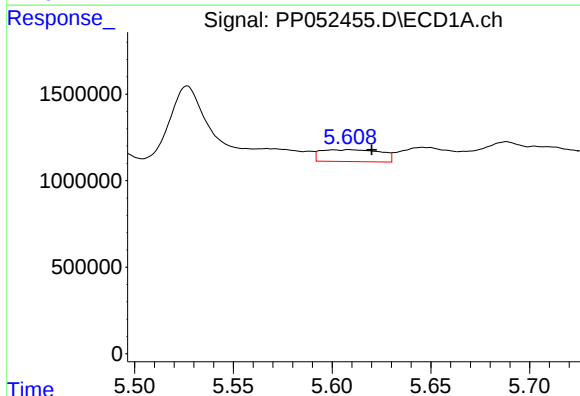
R.T.: 5.609 min
Delta R.T.: 0.011 min
Response: 1451790
Conc: 31.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



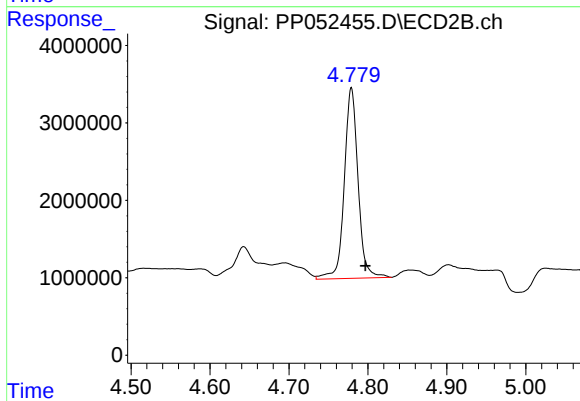
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 29801205
Conc: 670.05 ng/ml



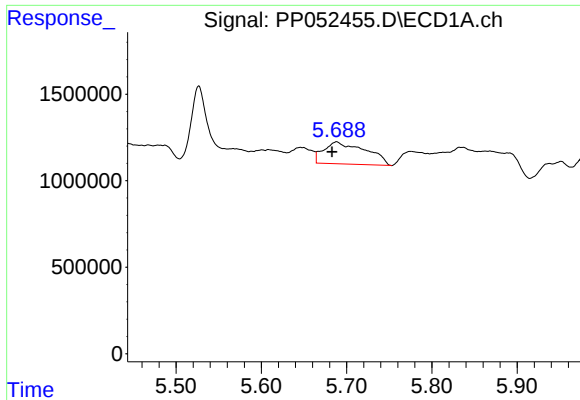
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.011 min
Response: 1451790
Conc: 22.05 ng/ml



#4 AR-1016-2

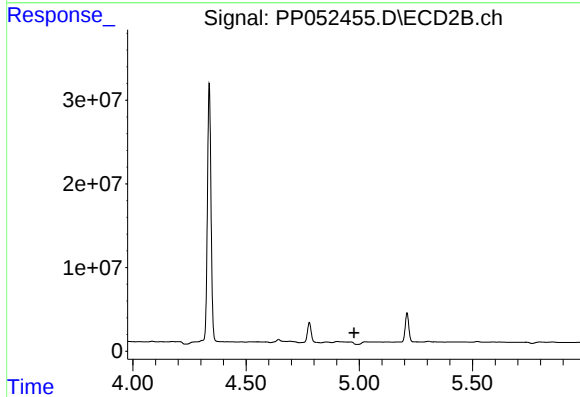
R.T.: 4.779 min
Delta R.T.: -0.018 min
Response: 29801205
Conc: 468.34 ng/ml



#5 AR-1016-3

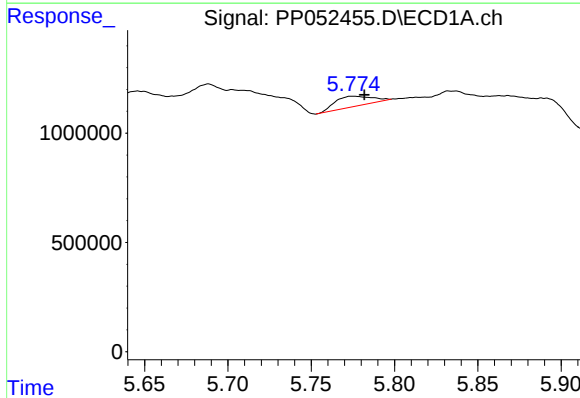
R.T.: 5.688 min
Delta R.T.: 0.006 min
Response: 4365358
Conc: 104.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



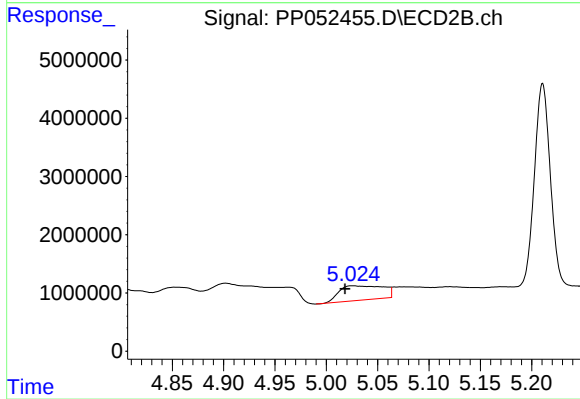
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



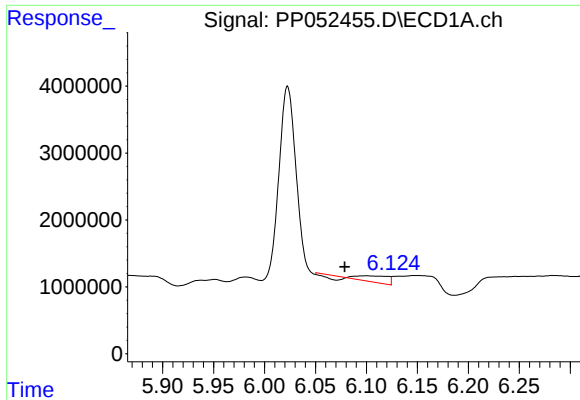
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 712126
Conc: 19.60 ng/ml



#6 AR-1016-4

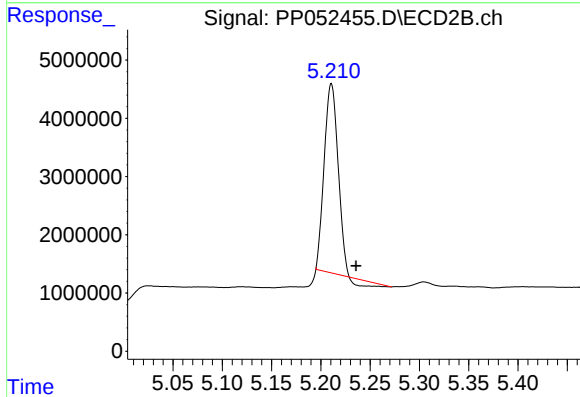
R.T.: 5.025 min
Delta R.T.: 0.007 min
Response: 7343459
Conc: 269.43 ng/ml



#7 AR-1016-5

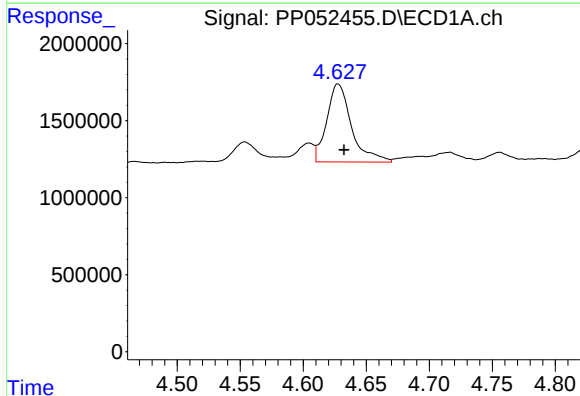
R.T.: 6.100 min
Delta R.T.: 0.021 min
Response: 1631689
Conc: 38.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



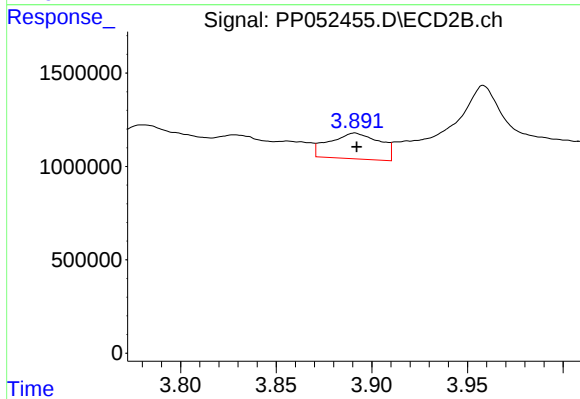
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.025 min
Response: 30529728
Conc: 862.93 ng/ml



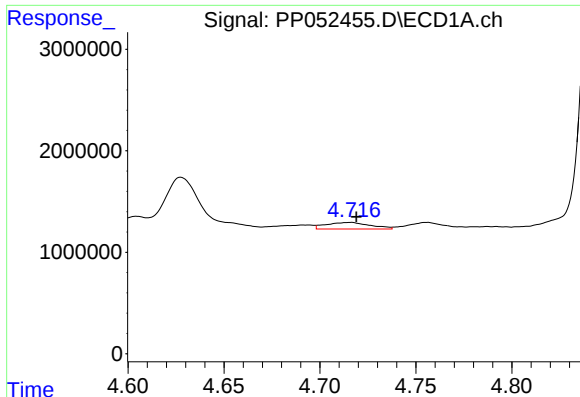
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 6931663
Conc: 335.44 ng/ml



#8 AR-1221-1

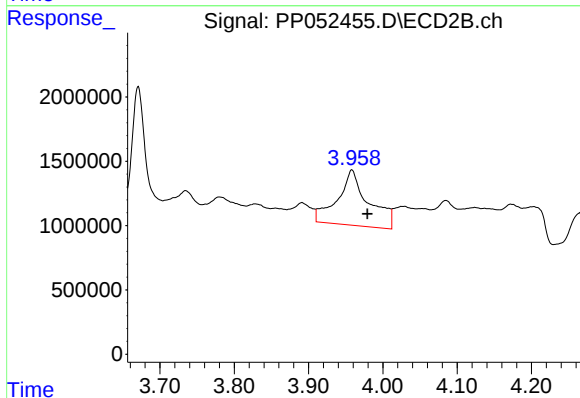
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 2526256
Conc: 161.57 ng/ml



#9 AR-1221-2

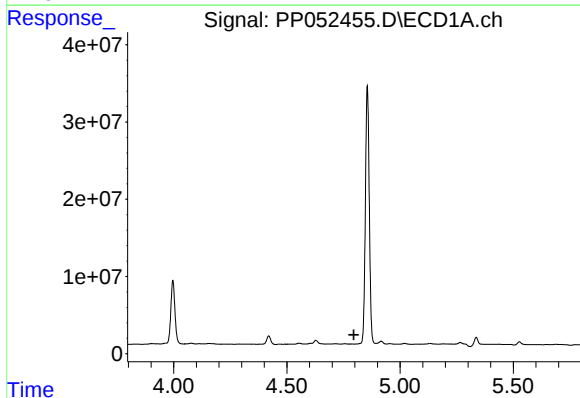
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 1041126
Conc: 68.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



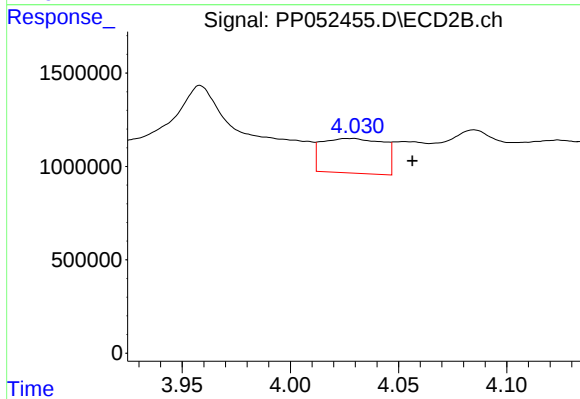
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.021 min
Response: 12495704
Conc: 1041.93 ng/ml



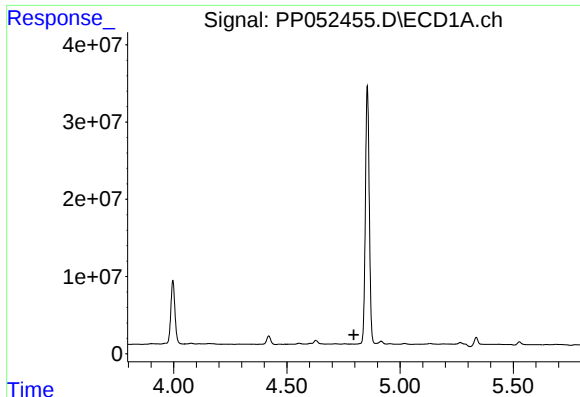
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#10 AR-1221-3

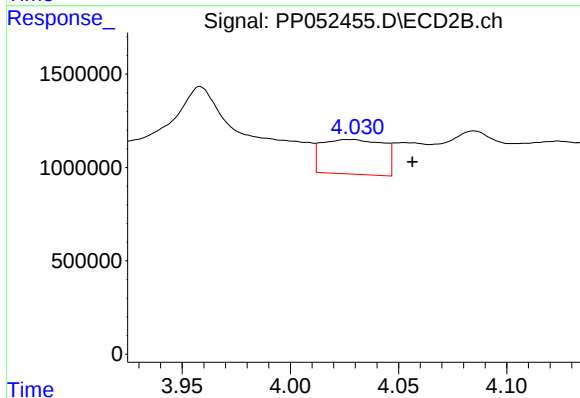
R.T.: 4.028 min
Delta R.T.: -0.028 min
Response: 3674323
Conc: 97.22 ng/ml



#11 AR-1232-1

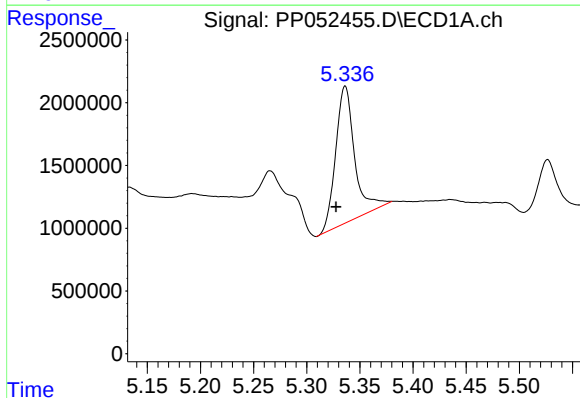
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



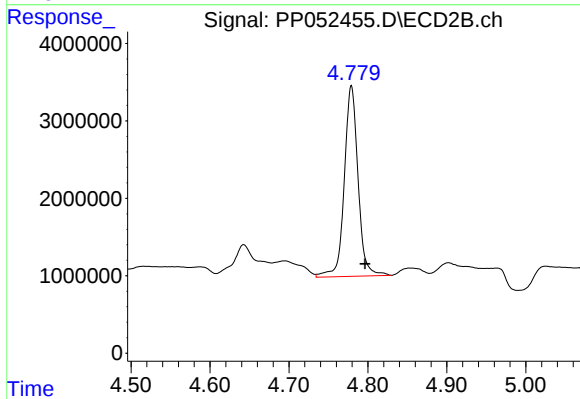
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: -0.028 min
Response: 3674323
Conc: 126.78 ng/ml



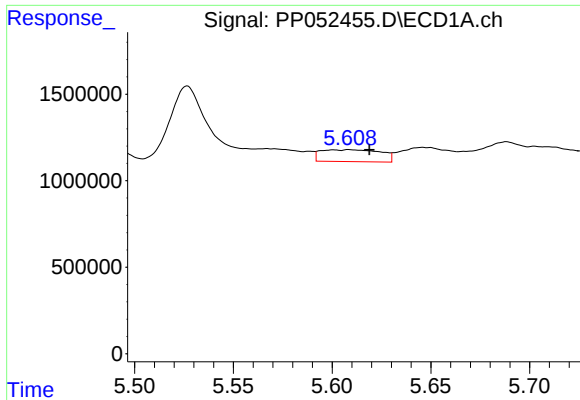
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.009 min
Response: 13501360
Conc: 665.43 ng/ml



#12 AR-1232-2

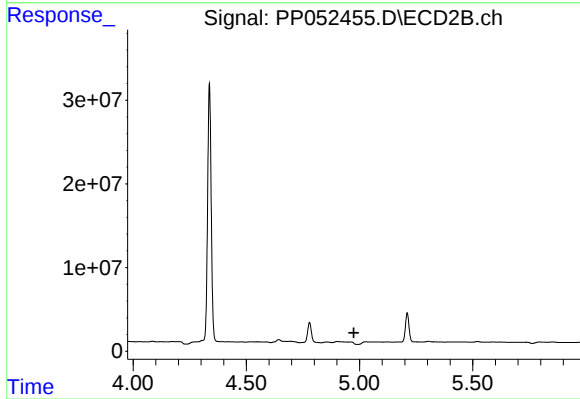
R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 29801205
Conc: 994.87 ng/ml



#13 AR-1232-3

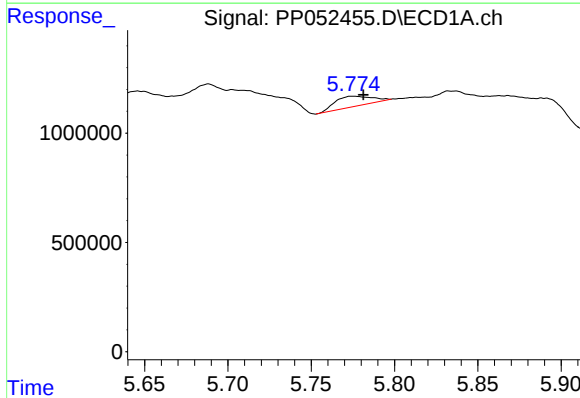
R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 1451790
Conc: 48.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



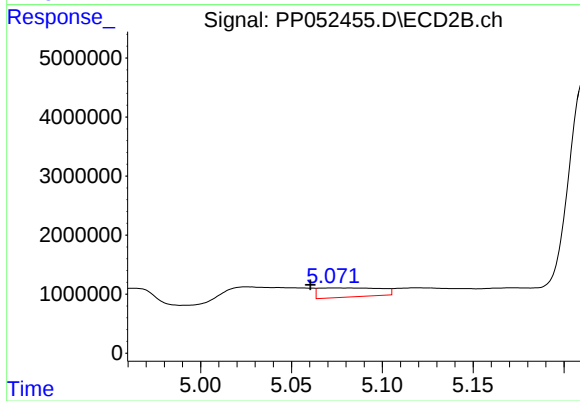
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



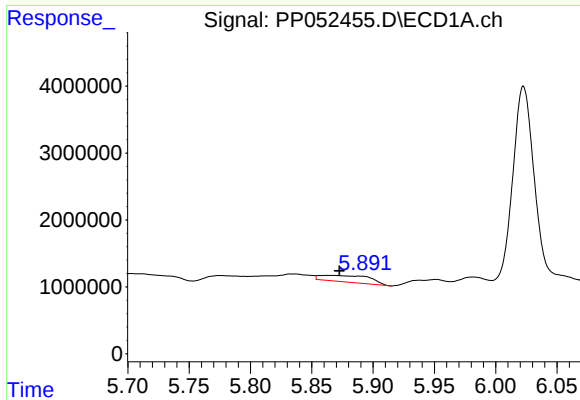
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 712126
Conc: 42.70 ng/ml



#14 AR-1232-4

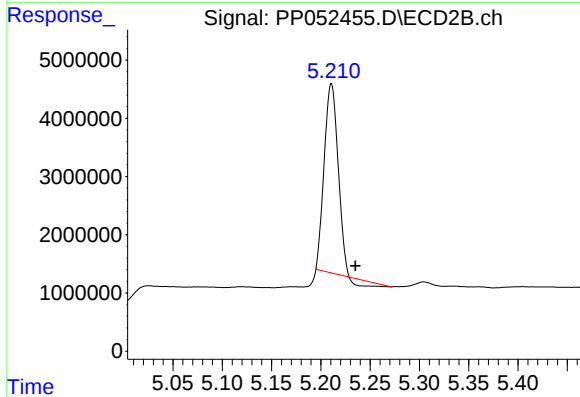
R.T.: 5.073 min
Delta R.T.: 0.013 min
Response: 3642750
Conc: 257.25 ng/ml



#15 AR-1232-5

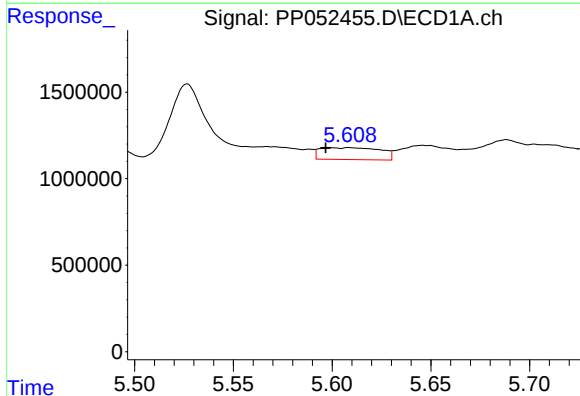
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 2729037
Conc: 181.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



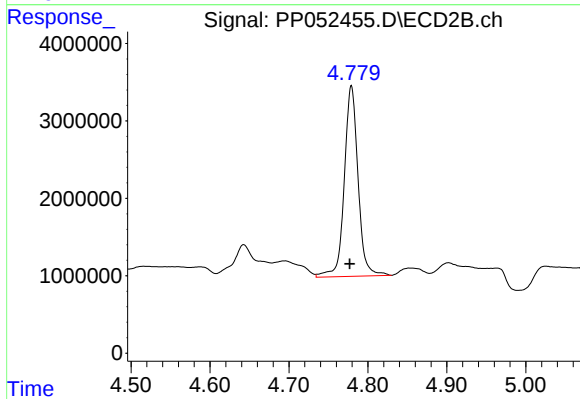
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.024 min
Response: 30529728
Conc: 1928.57 ng/ml



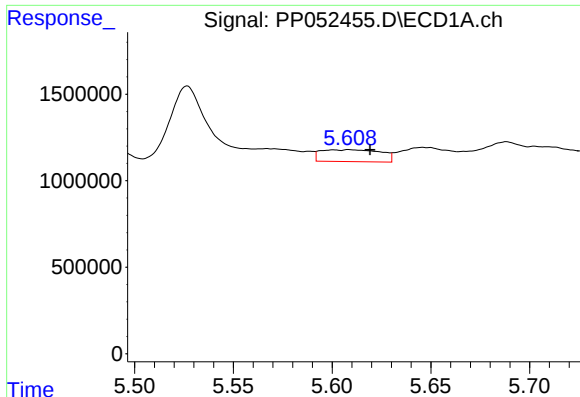
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.012 min
Response: 1451790
Conc: 41.74 ng/ml



#16 AR-1242-1

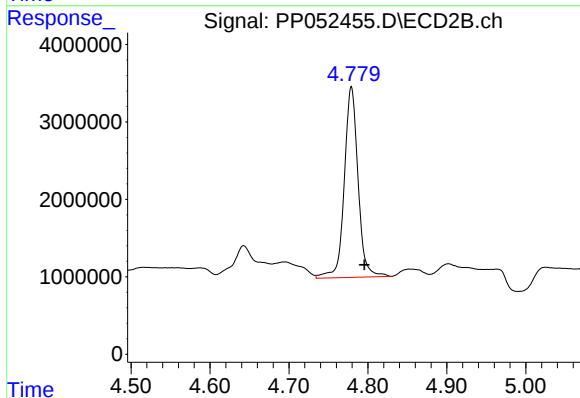
R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 29801205
Conc: 855.91 ng/ml



#17 AR-1242-2

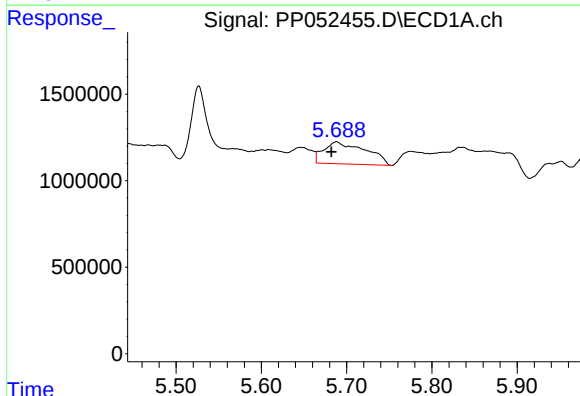
R.T.: 5.609 min
Delta R.T.: -0.011 min
Response: 1451790
Conc: 29.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



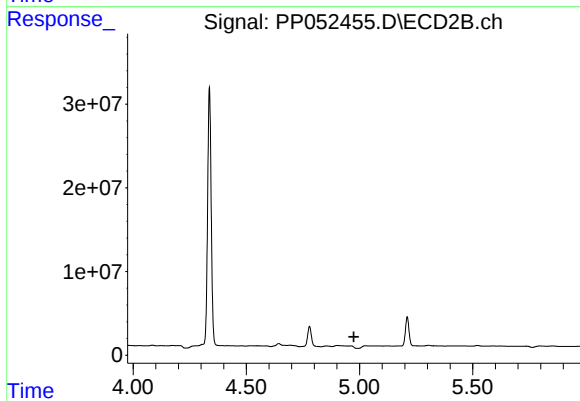
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 29801205
Conc: 604.10 ng/ml



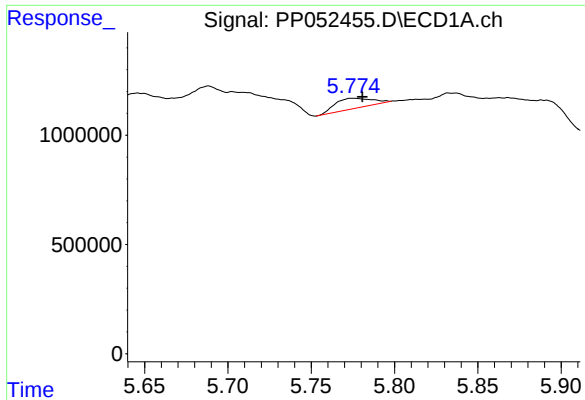
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.006 min
Response: 4365358
Conc: 137.68 ng/ml



#18 AR-1242-3

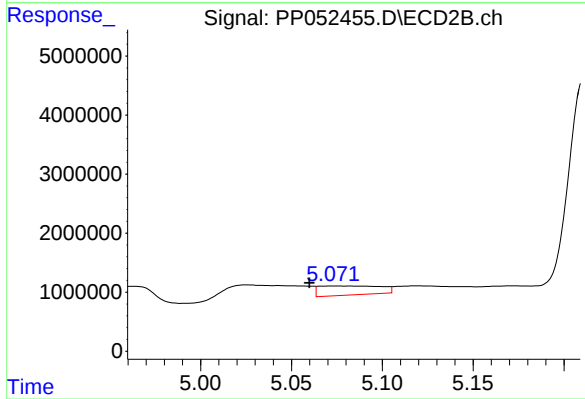
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

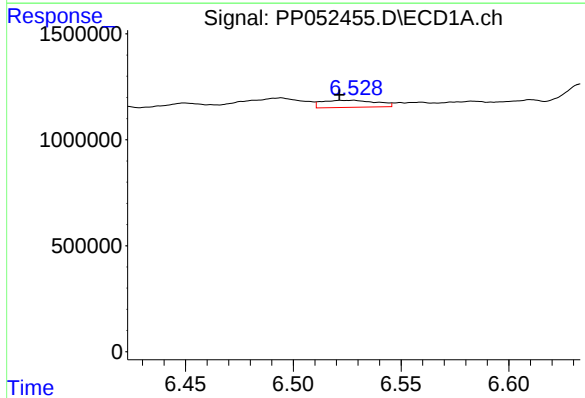
R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 712126
Conc: 26.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



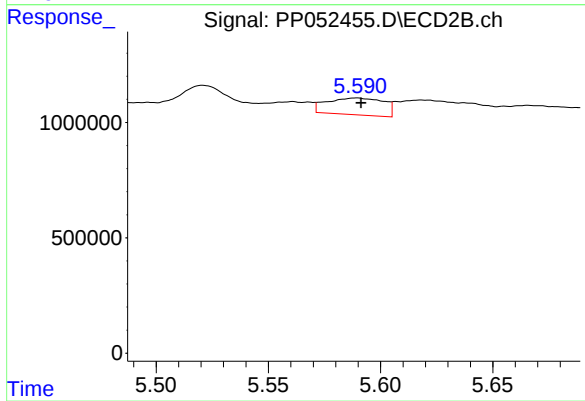
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.013 min
Response: 3642750
Conc: 133.92 ng/ml



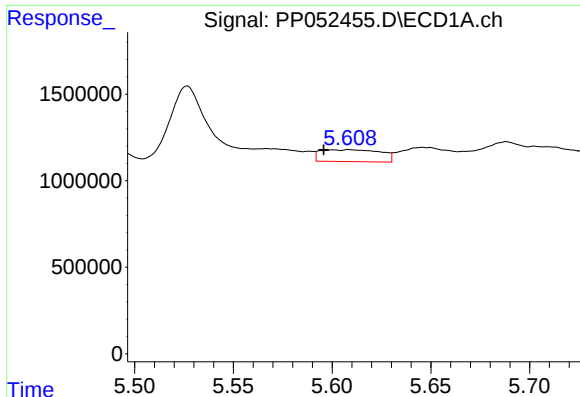
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 585022
Conc: 15.74 ng/ml



#20 AR-1242-5

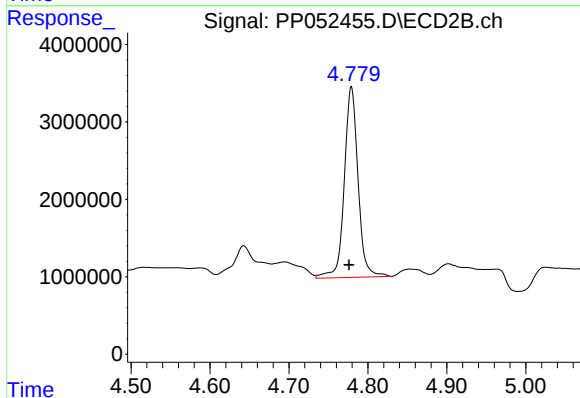
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 1285988
Conc: 38.16 ng/ml



#21 AR-1248-1

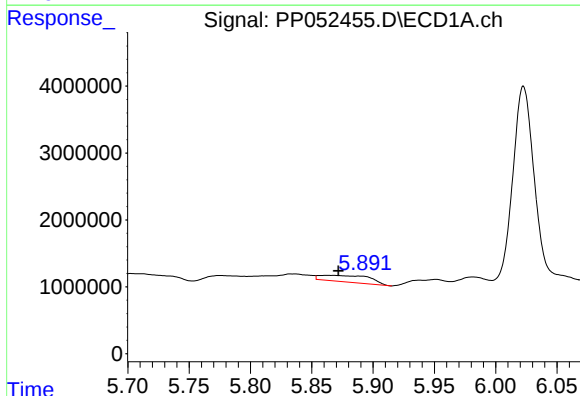
R.T.: 5.609 min
Delta R.T.: 0.013 min
Response: 1451790
Conc: 54.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



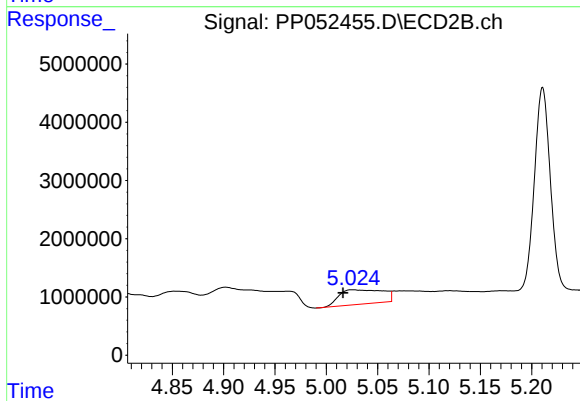
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 29801205
Conc: 1099.21 ng/ml



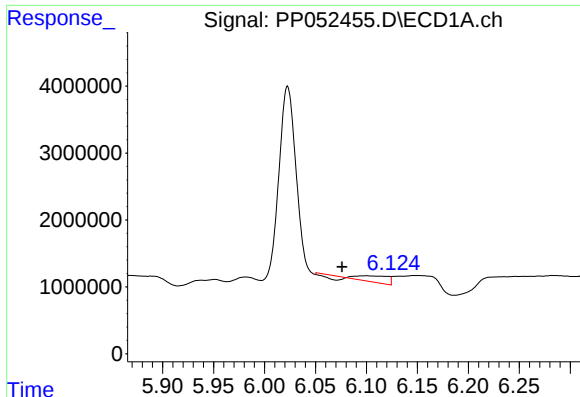
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 2729037
Conc: 58.71 ng/ml



#22 AR-1248-2

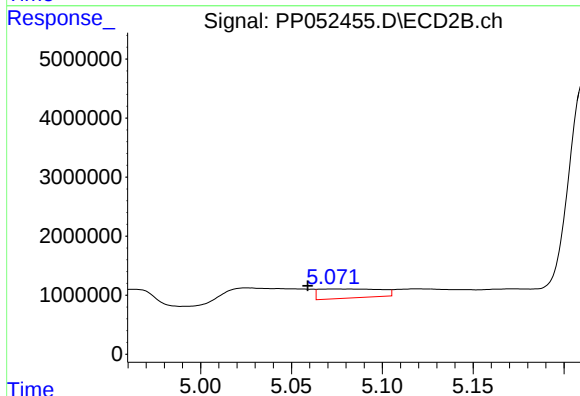
R.T.: 5.025 min
Delta R.T.: 0.009 min
Response: 7343459
Conc: 197.38 ng/ml



#23 AR-1248-3

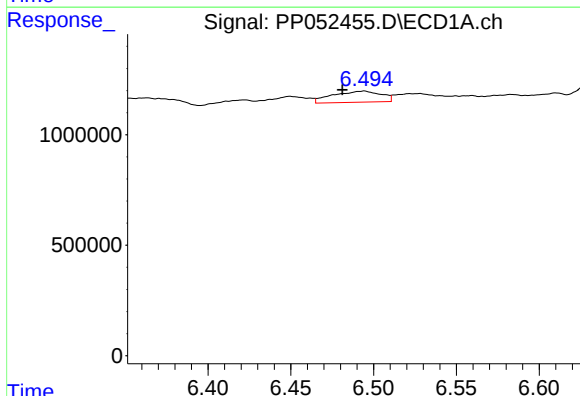
R.T.: 6.100 min
Delta R.T.: 0.024 min
Response: 1631689
Conc: 29.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



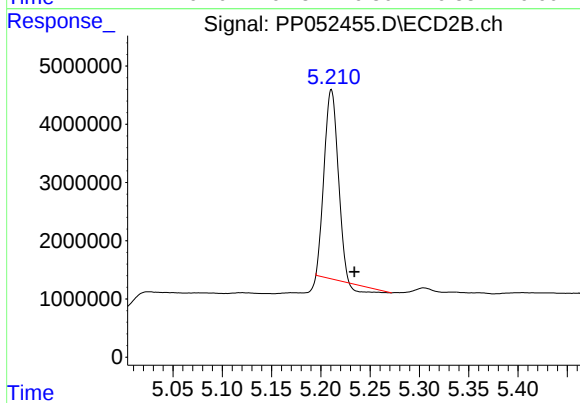
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.014 min
Response: 3642750
Conc: 95.62 ng/ml



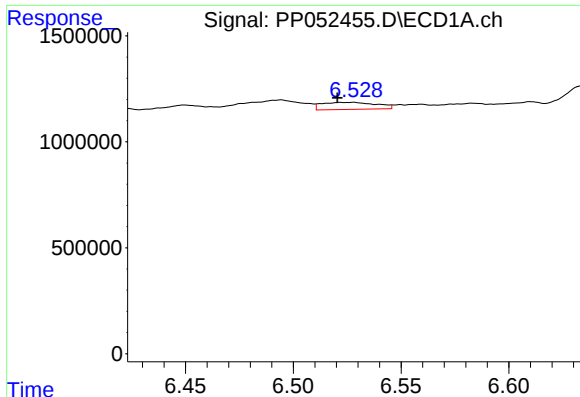
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.013 min
Response: 1015553
Conc: 15.99 ng/ml



#24 AR-1248-4

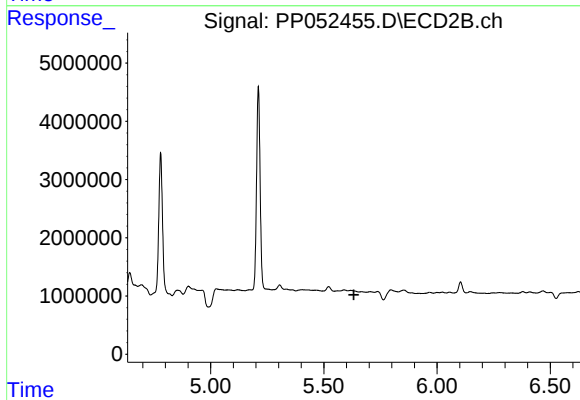
R.T.: 5.211 min
Delta R.T.: -0.023 min
Response: 30529728
Conc: 658.89 ng/ml



#25 AR-1248-5

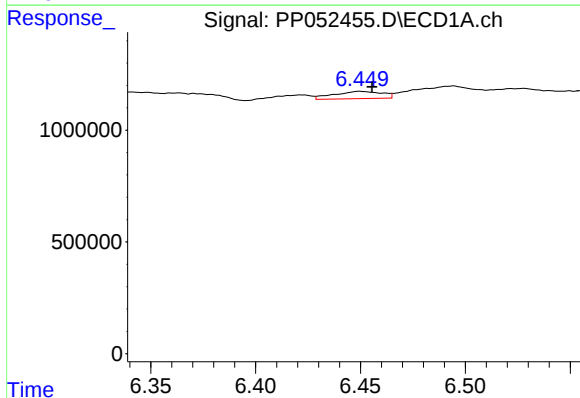
R.T.: 6.528 min
Delta R.T.: 0.007 min
Response: 585022
Conc: 9.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



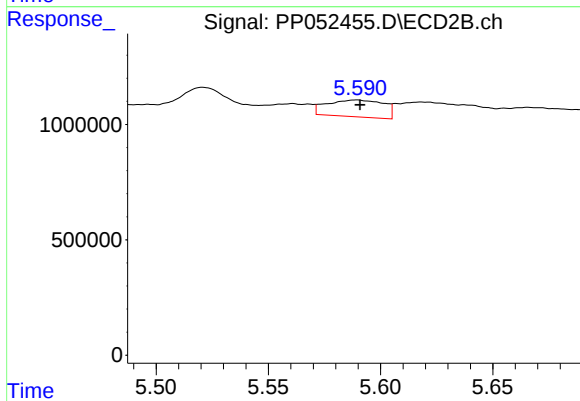
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



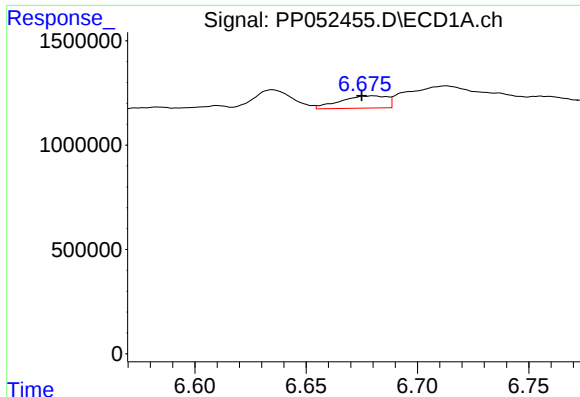
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 521649
Conc: 7.33 ng/ml



#26 AR-1254-1

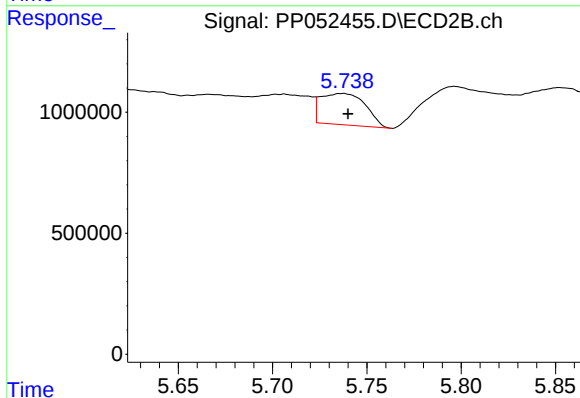
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 1285988
Conc: 18.38 ng/ml



#27 AR-1254-2

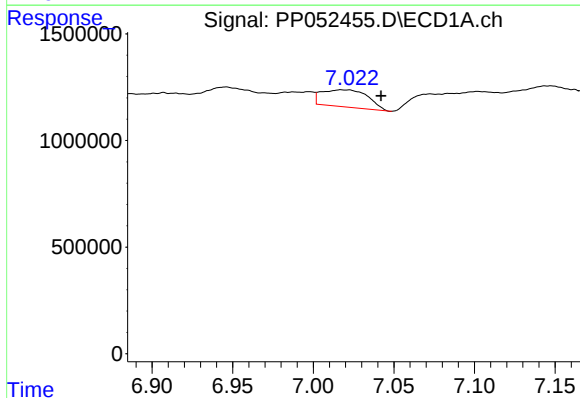
R.T.: 6.680 min
Delta R.T.: 0.005 min
Response: 866431
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



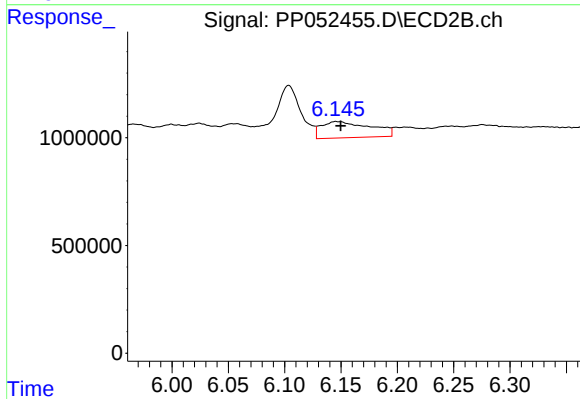
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 2134831
Conc: 34.07 ng/ml



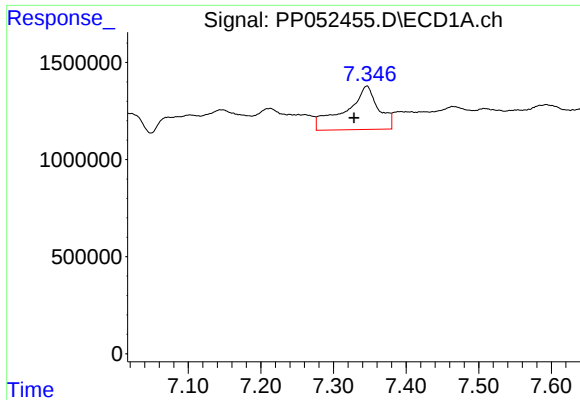
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.025 min
Response: 1591623
Conc: 15.14 ng/ml



#28 AR-1254-3

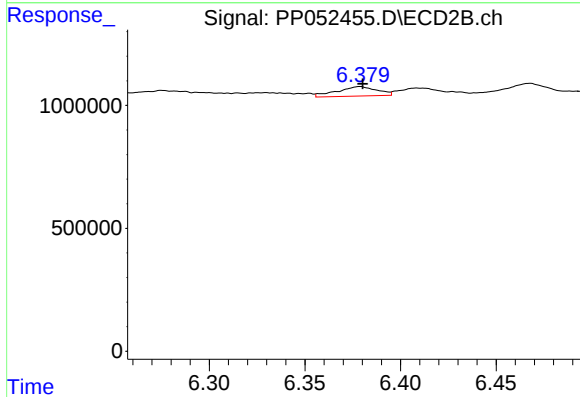
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 2308947
Conc: 23.34 ng/ml



#29 AR-1254-4

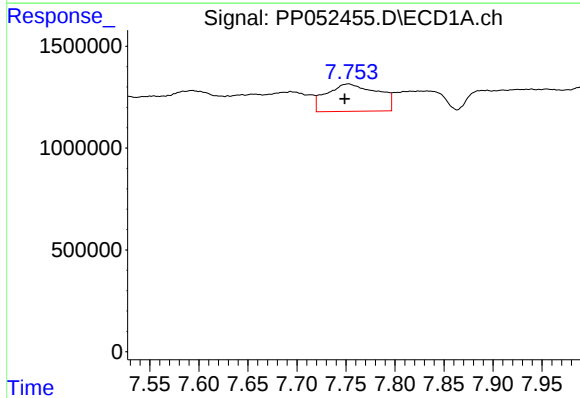
R.T.: 7.346 min
Delta R.T.: 0.018 min
Response: 7049571
Conc: 96.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



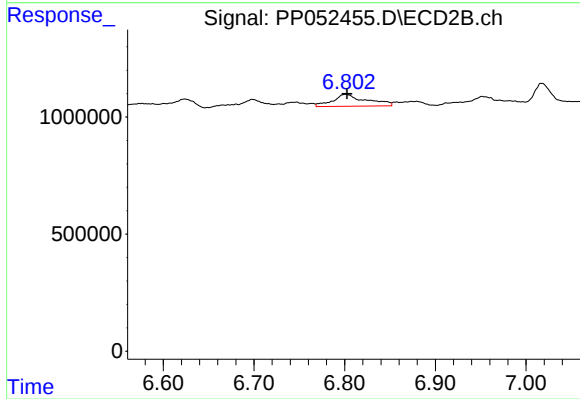
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 561668
Conc: 9.40 ng/ml



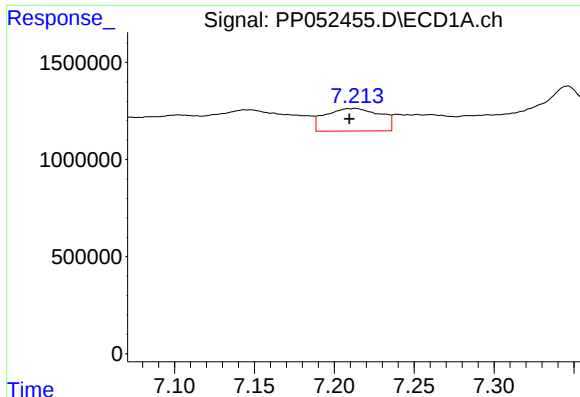
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 4868978
Conc: 58.68 ng/ml



#30 AR-1254-5

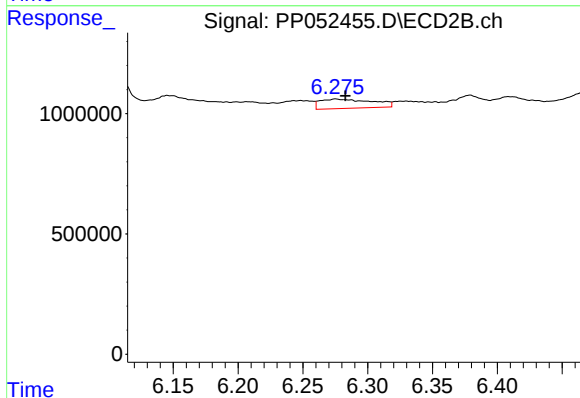
R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 1329947
Conc: 15.00 ng/ml



#31 AR-1260-1

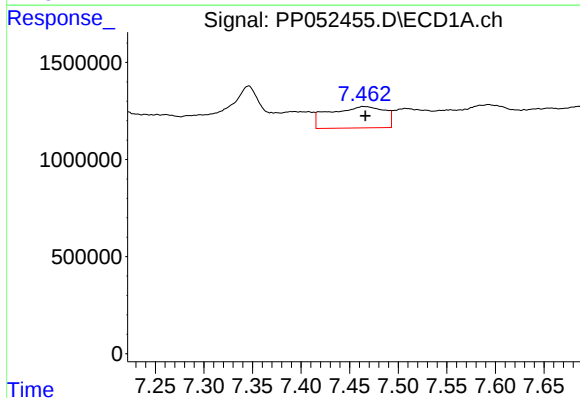
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 2781347
Conc: 33.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



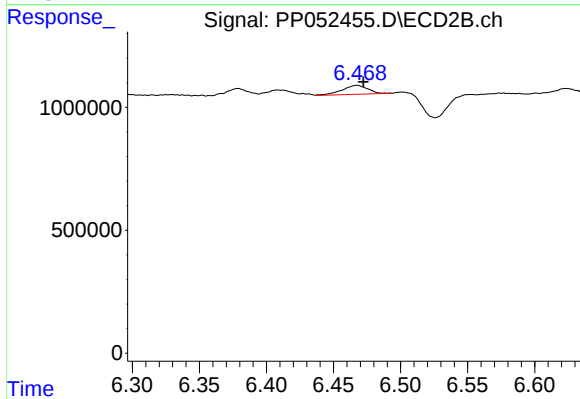
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 1081241
Conc: 15.70 ng/ml



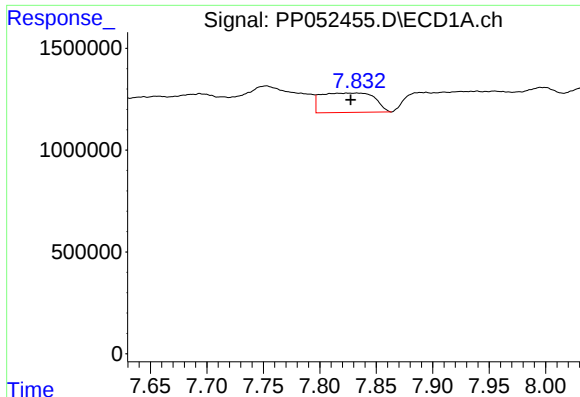
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 4372806
Conc: 46.33 ng/ml



#32 AR-1260-2

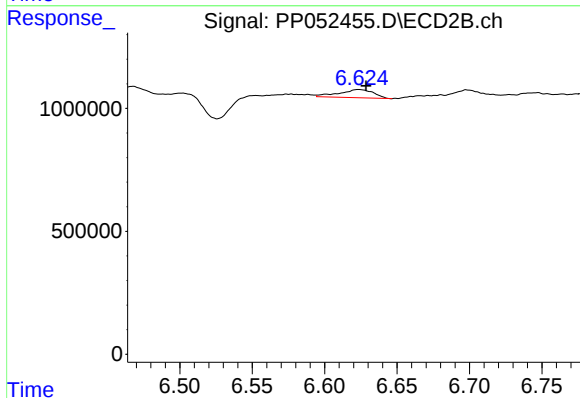
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 485324
Conc: 5.86 ng/ml



#33 AR-1260-3

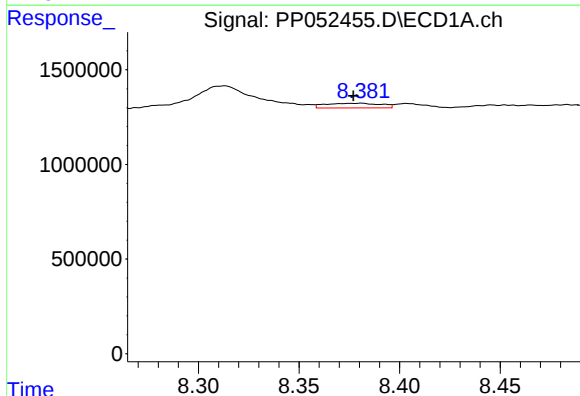
R.T.: 7.833 min
Delta R.T.: 0.006 min
Response: 3125066
Conc: 52.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



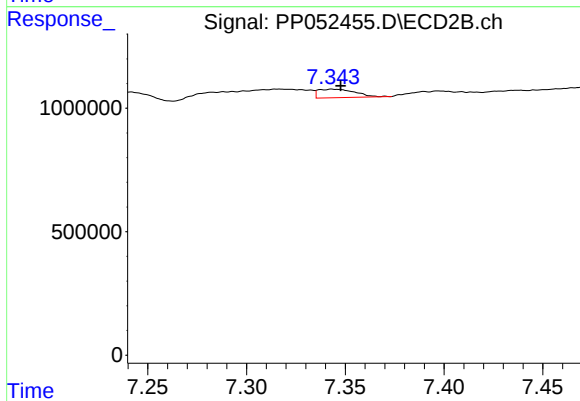
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 551253
Conc: 7.14 ng/ml



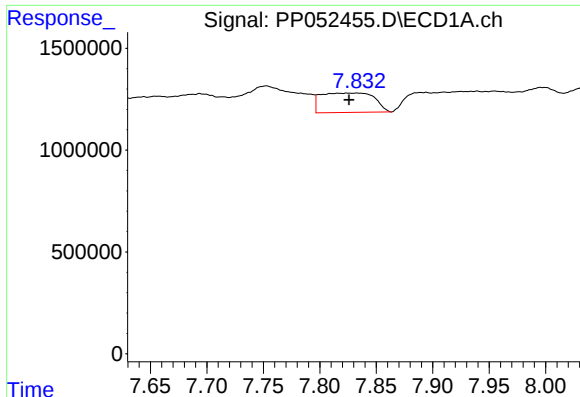
#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 466235
Conc: 3.40 ng/ml



#35 AR-1260-5

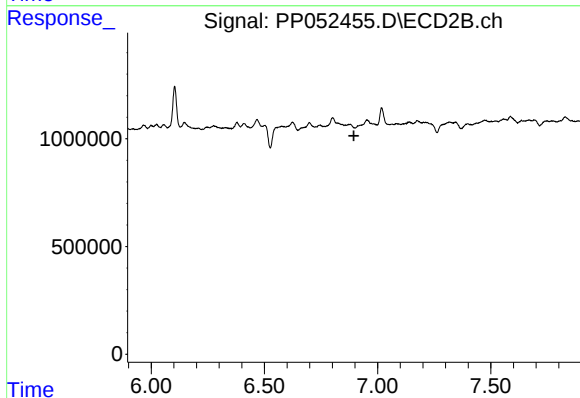
R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 449480
Conc: 3.41 ng/ml



#36 AR-1262-1

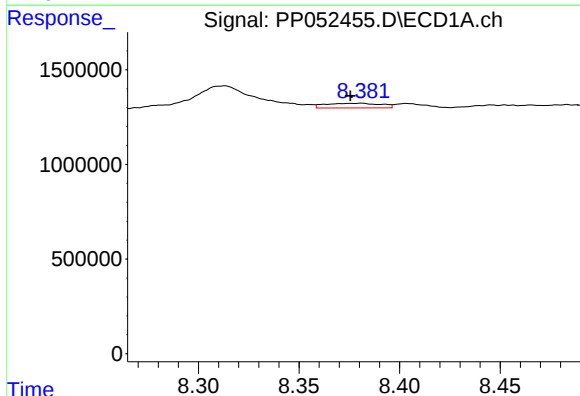
R.T.: 7.833 min
Delta R.T.: 0.007 min
Response: 3125066
Conc: 32.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



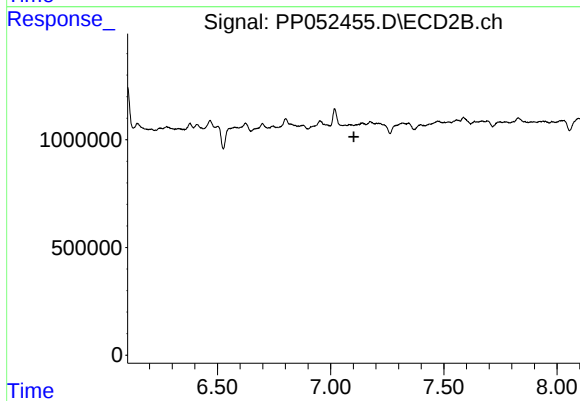
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



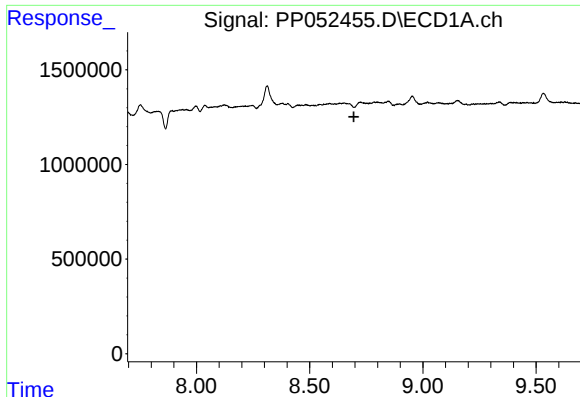
#37 AR-1262-2

R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 466235
Conc: 2.90 ng/ml



#37 AR-1262-2

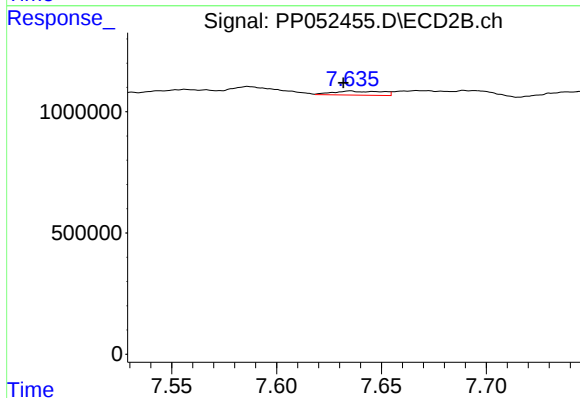
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

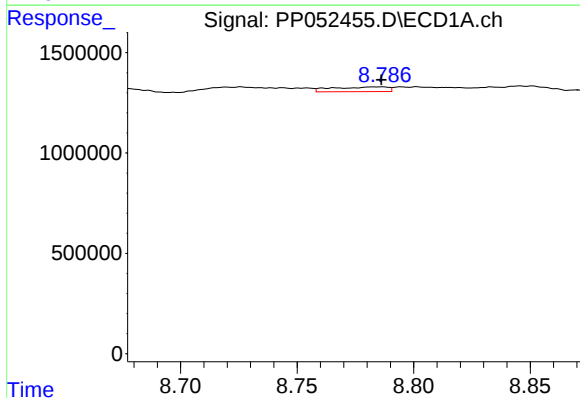
R.T.: 0.000 min
Exp R.T.: 8.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



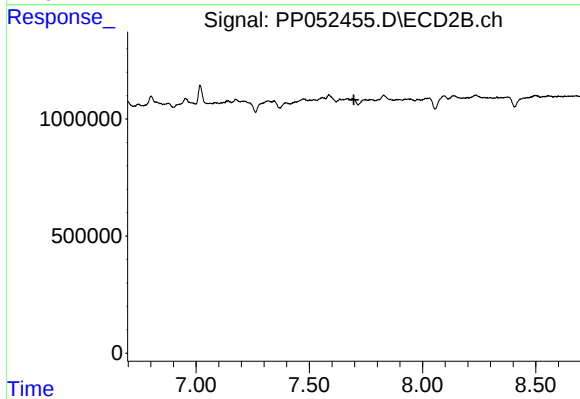
#38 AR-1262-3

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 274529
Conc: 4.45 ng/ml



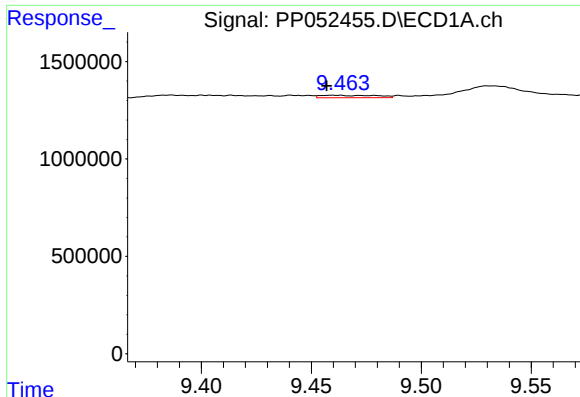
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 387108
Conc: 7.57 ng/ml



#39 AR-1262-4

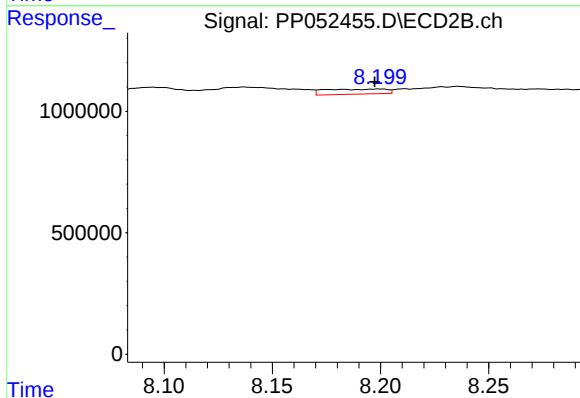
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#40 AR-1262-5

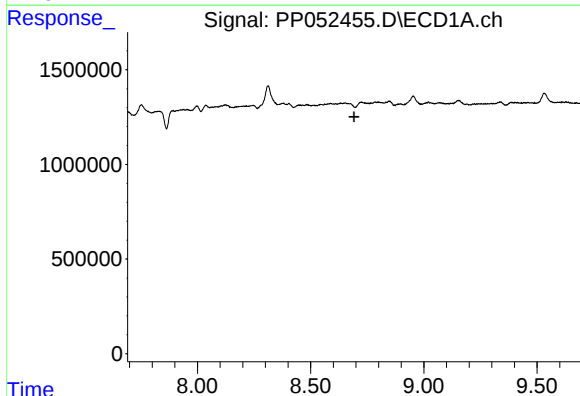
R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 224624
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



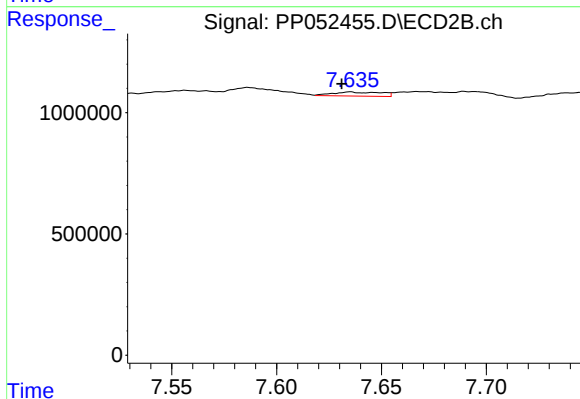
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 409364
Conc: 8.05 ng/ml



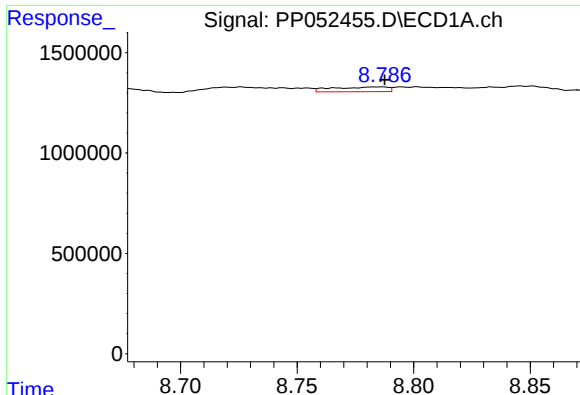
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.691 min
Response: 0
Conc: N.D.



#41 AR-1268-1

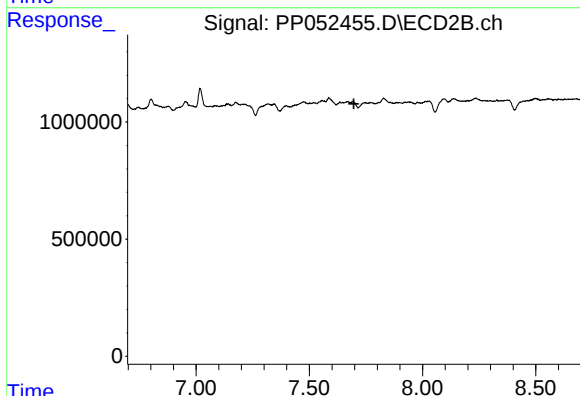
R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 274529
Conc: 1.51 ng/ml



#42 AR-1268-2

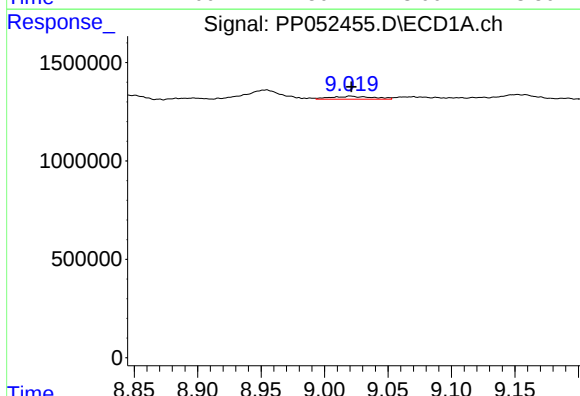
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 387108
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



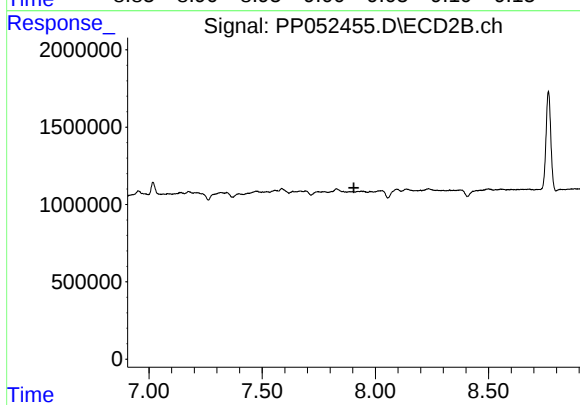
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



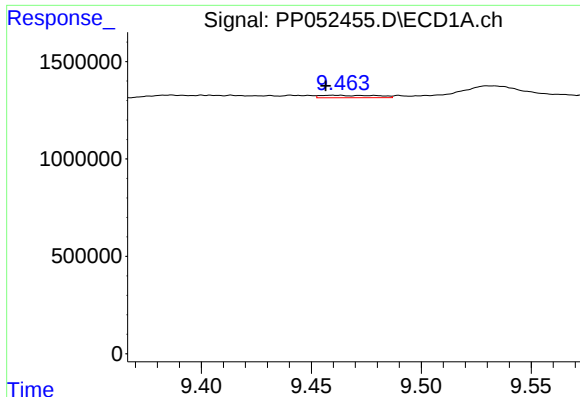
#43 AR-1268-3

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 344129
Conc: 2.11 ng/ml



#43 AR-1268-3

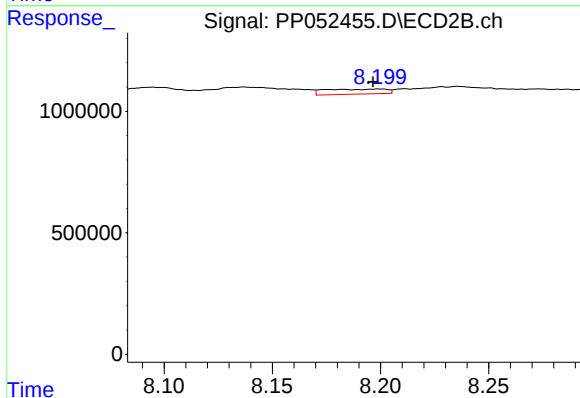
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

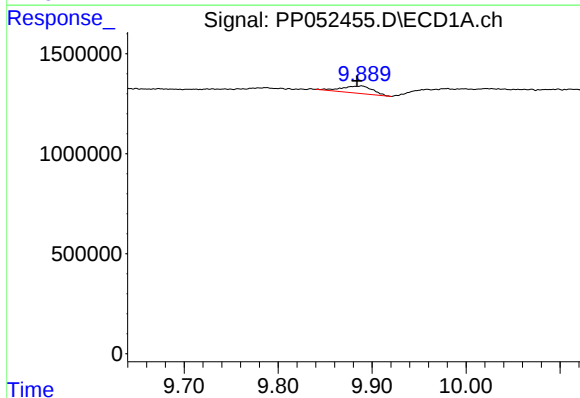
R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 224624
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



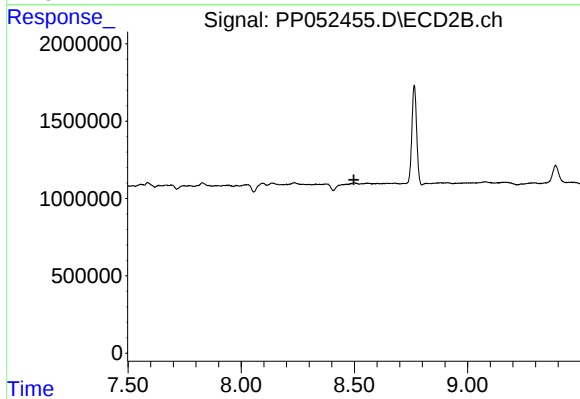
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 409364
Conc: 7.24 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.005 min
Response: 831358
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.