

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
 Data File : PP053089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 19:38
 Operator : YP\AJ
 Sample : N5417-05
 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 05 07:34:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.651	48173784	70369916	21.801	37.446 #
2) SA Decachlor...	10.209	8.732	31857848	33450631	25.099	19.945
Target Compounds						
3) L1 AR-1016-1	0.000	4.758	0	33841512	N.D.	514.120 #
4) L1 AR-1016-2	0.000	4.758f	0	33841512	N.D.	368.629 #
5) L1 AR-1016-3	0.000	4.952	0	16854880	N.D.	346.665 #
7) L1 AR-1016-5	0.000	5.232f	0	28999004	N.D.	577.140 #
8) L2 AR-1221-1	0.000	3.857f	0	2944229	N.D.	125.424 #
9) L2 AR-1221-2	4.688f	3.951	60947051	5409748	3203.894	309.029 #
10) L2 AR-1221-3	0.000	4.048	0	30177718	N.D.	555.960 #
11) L3 AR-1232-1	0.000	4.048	0	30177718	N.D.	723.773 #
12) L3 AR-1232-2	5.322	4.758f	44580189	33841512	1796.792	816.313 #
13) L3 AR-1232-3	0.000	4.952	0	16854880	N.D.	762.655 #
14) L3 AR-1232-4	0.000	5.057f	0	41361480	N.D.	2012.493 #
15) L3 AR-1232-5	0.000	5.232f	0	28999004	N.D.	1249.066 #
16) L4 AR-1242-1	0.000	4.758	0	33841512	N.D.	606.398 #
17) L4 AR-1242-2	0.000	4.758f	0	33841512	N.D.	438.774 #
18) L4 AR-1242-3	0.000	4.952	0	16854880	N.D.	410.813 #
19) L4 AR-1242-4	0.000	5.057f	0	41361480	N.D.	975.208 #
21) L5 AR-1248-1	0.000	4.758	0	33841512	N.D.	845.526 #
23) L5 AR-1248-3	0.000	5.057f	0	41361480	N.D.	704.479 #
24) L5 AR-1248-4	0.000	5.232f	0	28999004	N.D.	416.455 #
28) L6 AR-1254-3	7.026	6.124	2269325	-60034	20.387	N.D. #
29) L6 AR-1254-4	7.312	6.352	3589299	2957995	50.970	32.579 #
30) L6 AR-1254-5	7.735	6.775	4261808	5099070	54.130	36.650 #
31) L7 AR-1260-1	7.189	6.253	1187402	1578022	13.900	15.515
32) L7 AR-1260-2	7.458	6.443	1374255	3930837	14.717	32.322 #
33) L7 AR-1260-3	7.826	6.597	760689	1777491	12.039	15.238 #
34) L7 AR-1260-4	8.021f	7.086	1501573	136689	20.971	1.518 #
35) L7 AR-1260-5	8.358	7.338	679408	400682	5.345	1.956 #
36) L8 AR-1262-1	7.826	6.887	760689	204197	7.936	3.565 #
37) L8 AR-1262-2	8.358	7.086	679408	136689	4.567	1.104 #
38) L8 AR-1262-3	8.676	7.611	344939	974116	3.476	9.652 #
39) L8 AR-1262-4	0.000	7.668	0	872837	N.D.	4.878 #
40) L8 AR-1262-5	0.000	8.170	0	447293	N.D.	5.973 #
41) L9 AR-1268-1	8.676	7.611	344939	974116	1.834	3.178 #
42) L9 AR-1268-2	0.000	7.668	0	872837	N.D.	3.218 #
43) L9 AR-1268-3	0.000	7.884	0	1102846	N.D.	4.705 #
44) L9 AR-1268-4	0.000	8.170	0	447293	N.D.	5.266 #
45) L9 AR-1268-5	0.000	8.465f	0	286187	N.D.	0.436 #

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Sample : N5417-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 07:34:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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QLast Update : Thu Oct 27 04:46:37 2022
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Integrator: ChemStation

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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

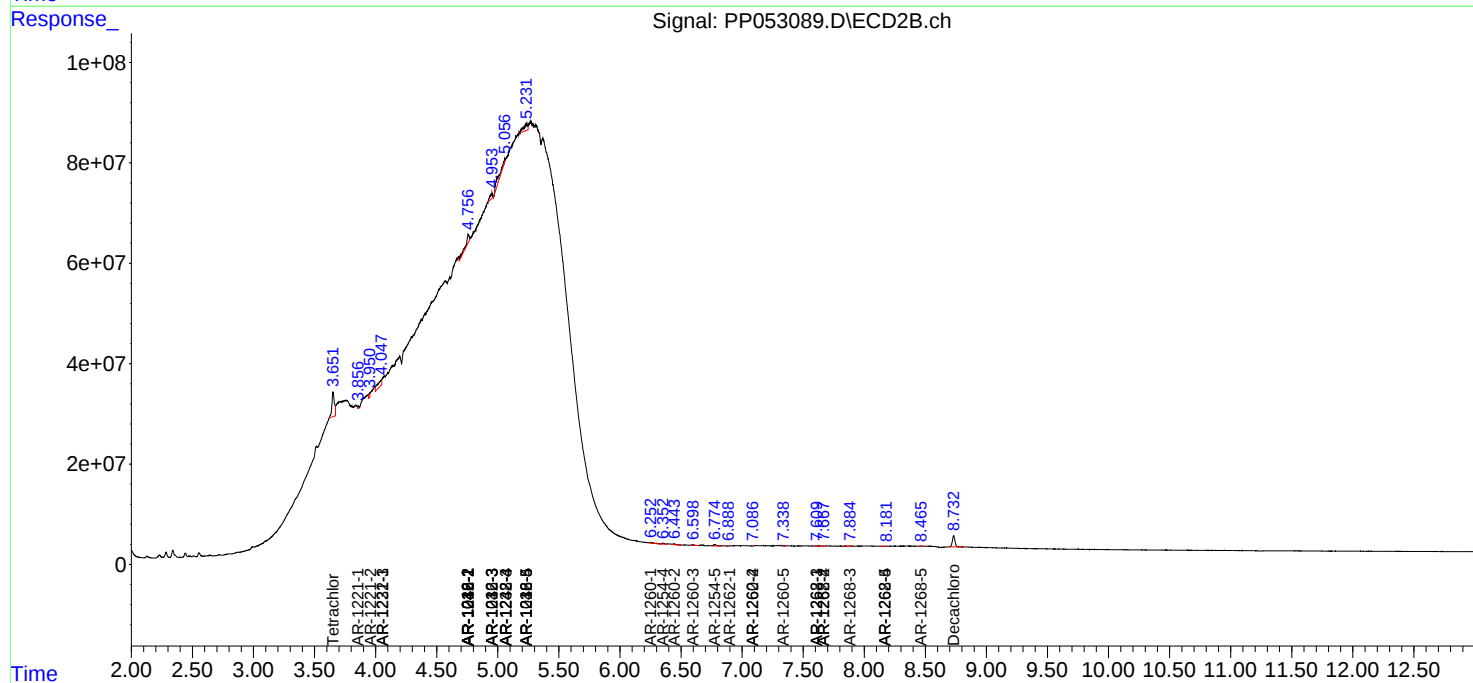
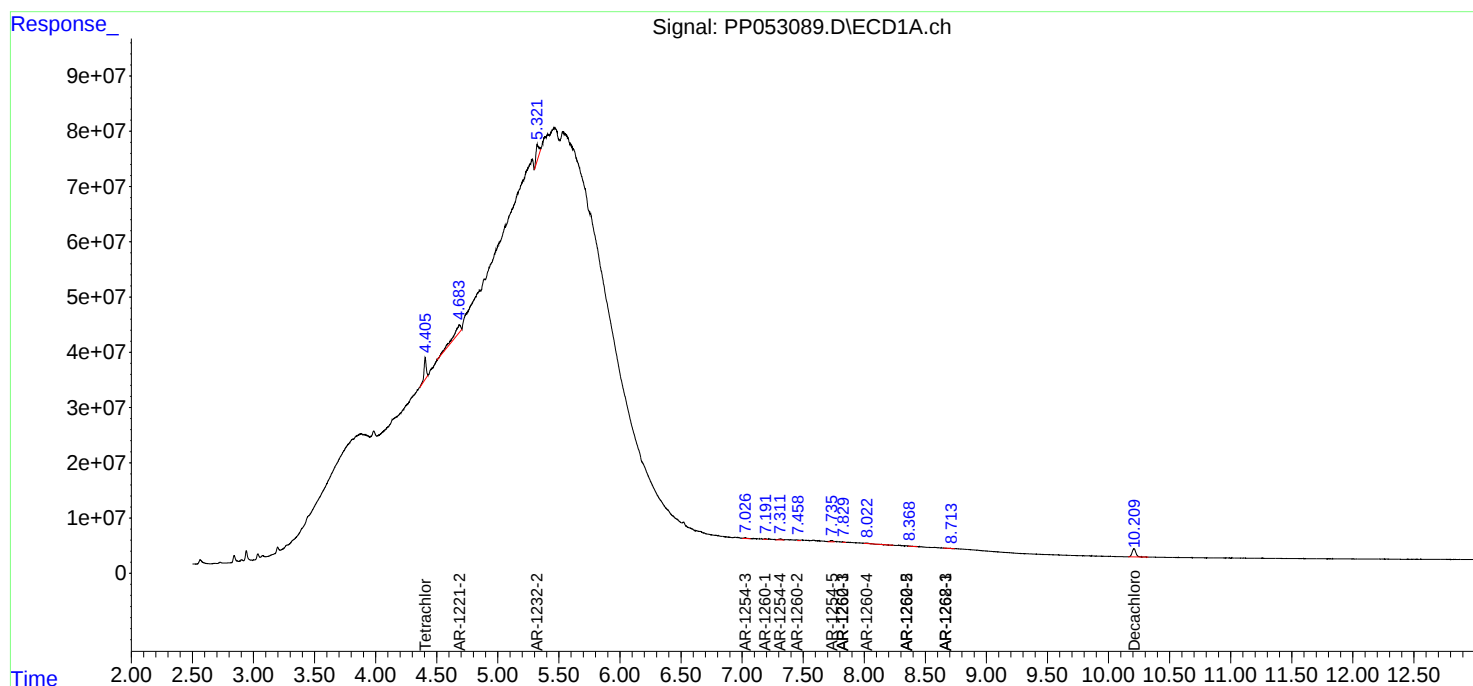
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

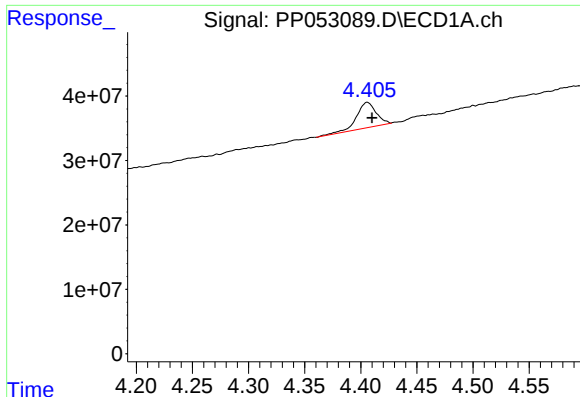
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
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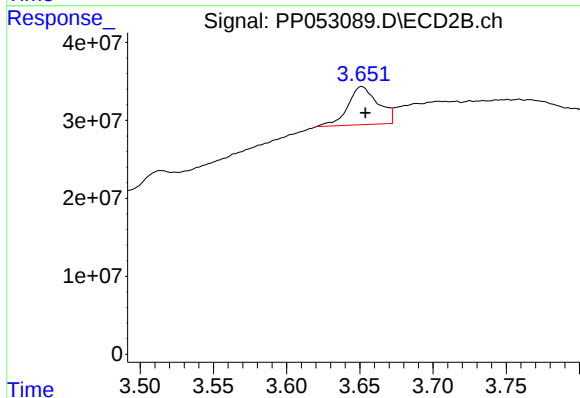




#1 Tetrachloro-m-xylene

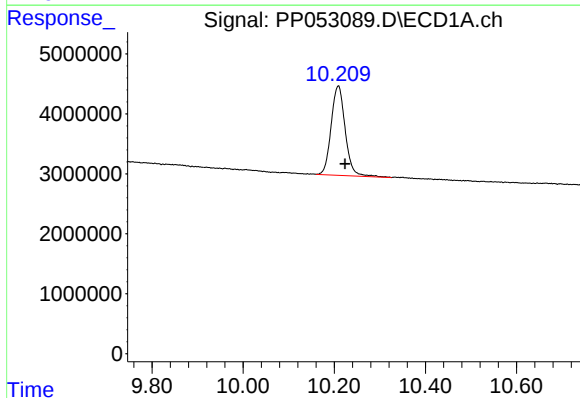
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 48173784
Conc: 21.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



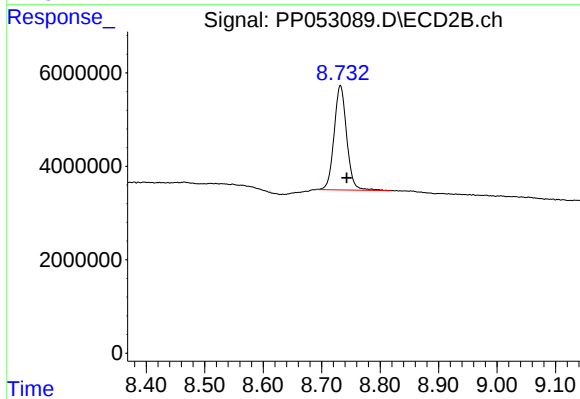
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.002 min
Response: 70369916
Conc: 37.45 ng/ml



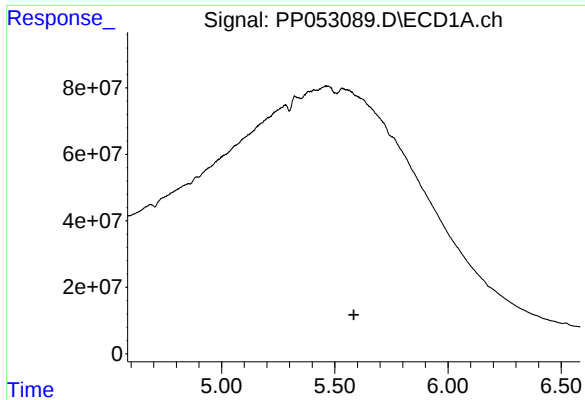
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.015 min
Response: 31857848
Conc: 25.10 ng/ml



#2 Decachlorobiphenyl

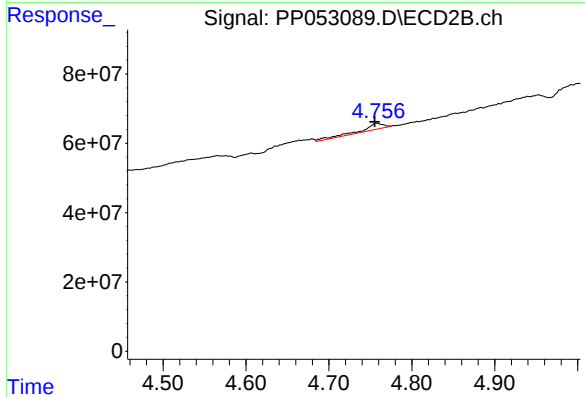
R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 33450631
Conc: 19.95 ng/ml



#3 AR-1016-1

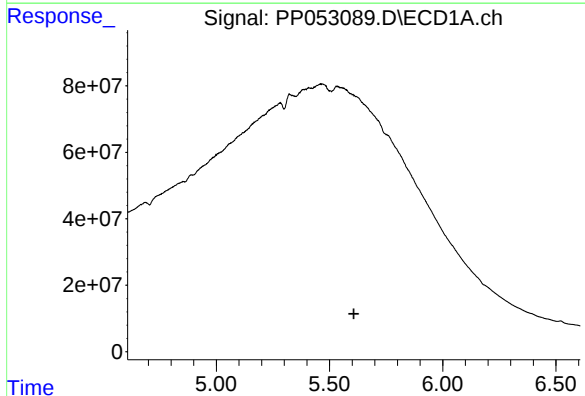
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



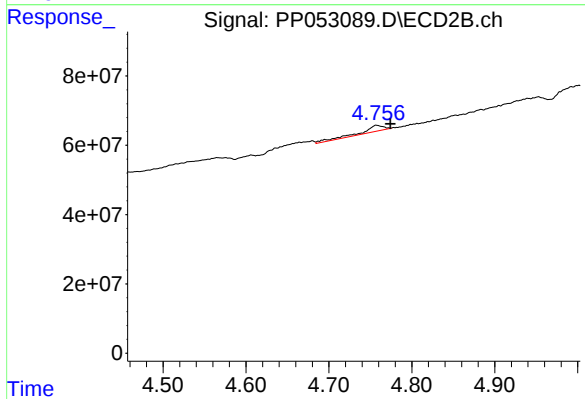
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 33841512
Conc: 514.12 ng/ml



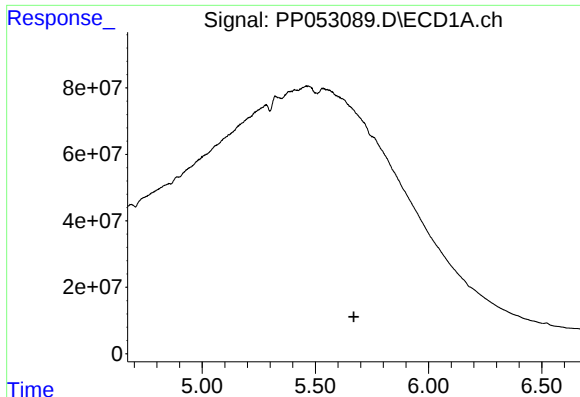
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#4 AR-1016-2

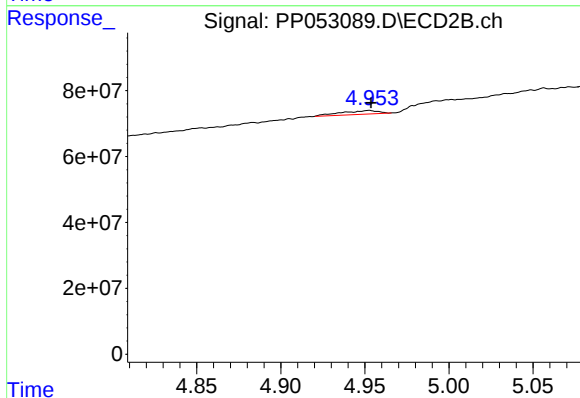
R.T.: 4.758 min
Delta R.T.: -0.017 min
Response: 33841512
Conc: 368.63 ng/ml



#5 AR-1016-3

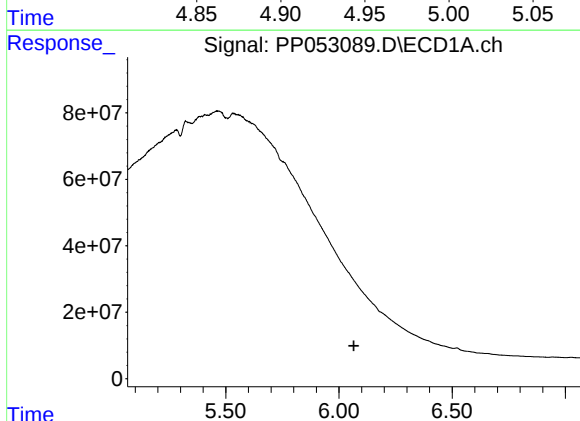
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



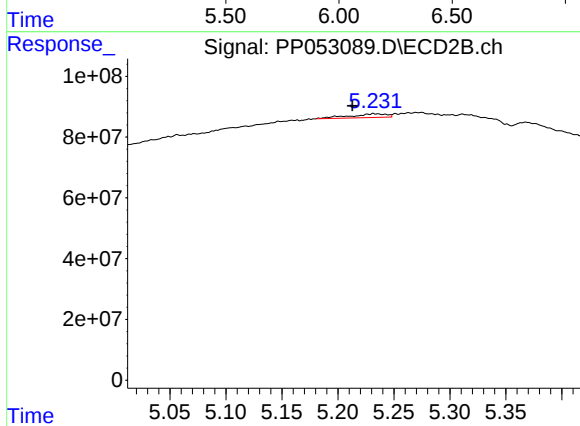
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 16854880
Conc: 346.66 ng/ml



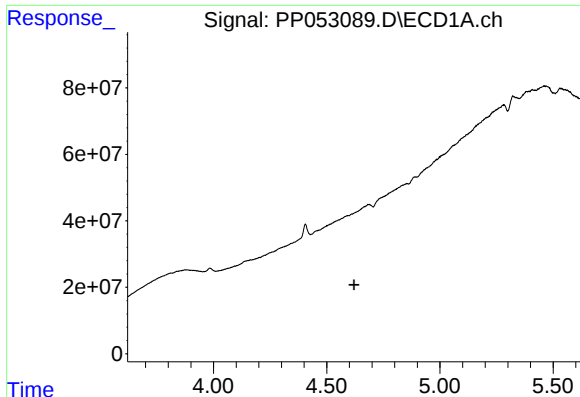
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.



#7 AR-1016-5

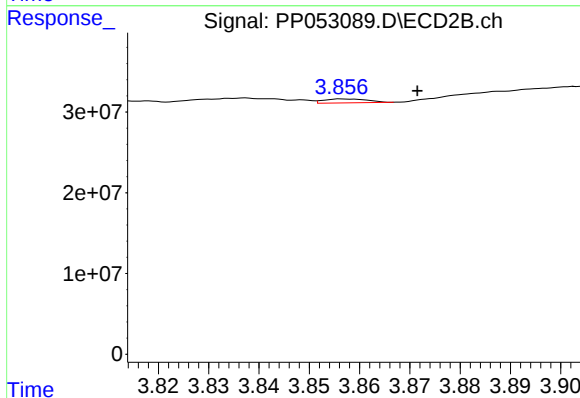
R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 28999004
Conc: 577.14 ng/ml



#8 AR-1221-1

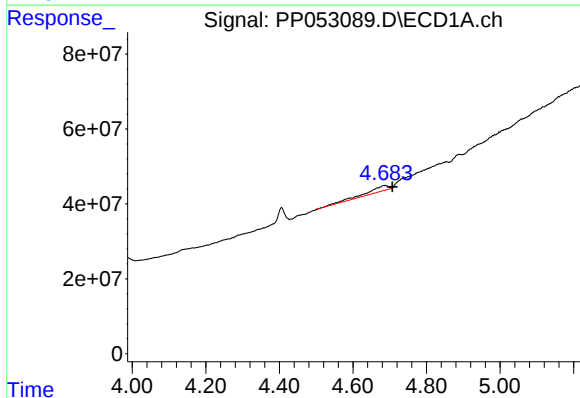
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



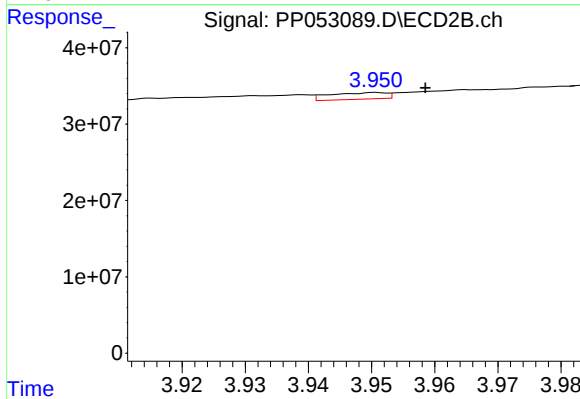
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.015 min
Response: 2944229
Conc: 125.42 ng/ml



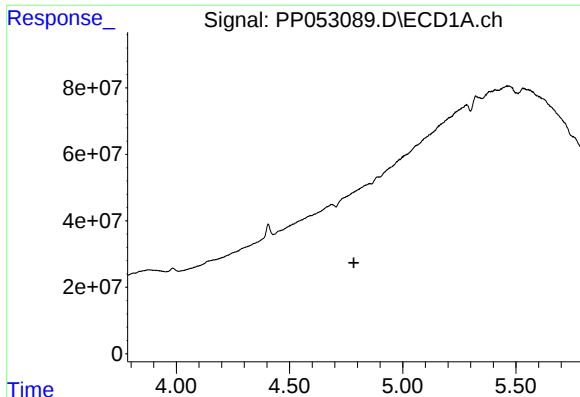
#9 AR-1221-2

R.T.: 4.688 min
Delta R.T.: -0.019 min
Response: 60947051
Conc: 3203.89 ng/ml



#9 AR-1221-2

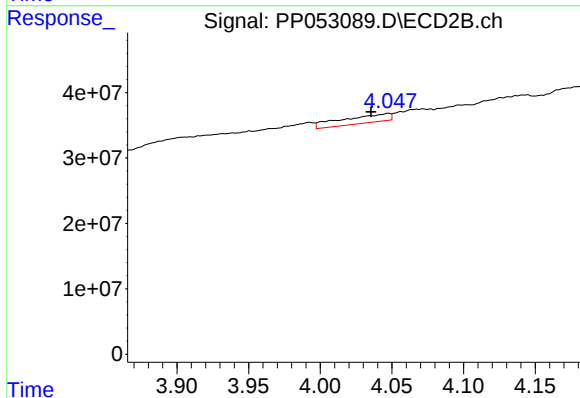
R.T.: 3.951 min
Delta R.T.: -0.008 min
Response: 5409748
Conc: 309.03 ng/ml



#10 AR-1221-3

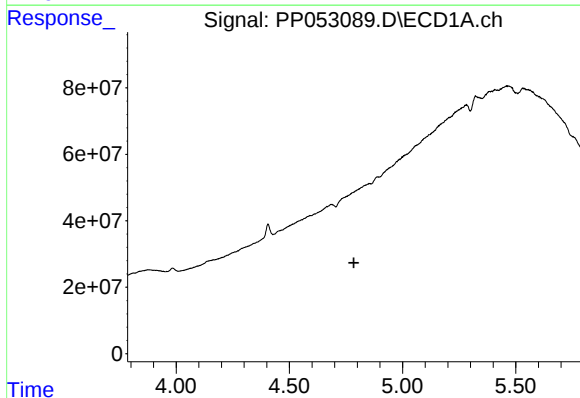
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



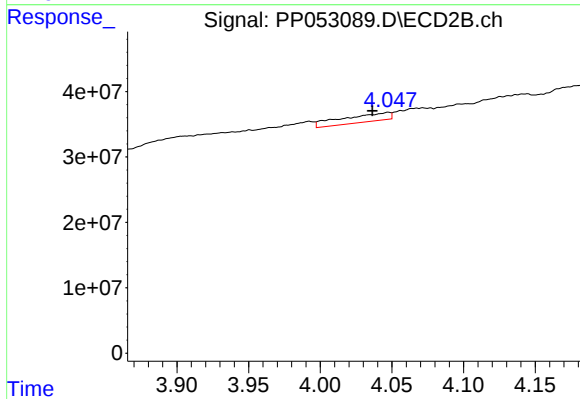
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: 0.012 min
Response: 30177718
Conc: 555.96 ng/ml



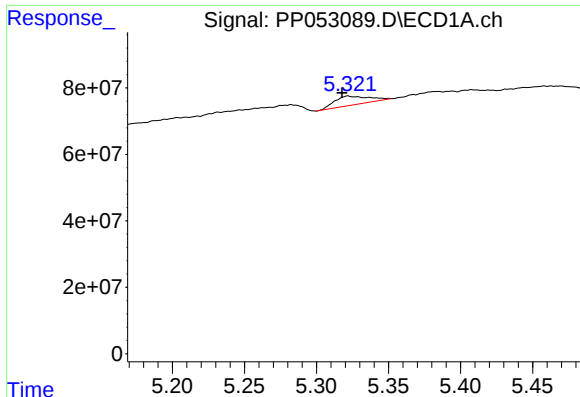
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#11 AR-1232-1

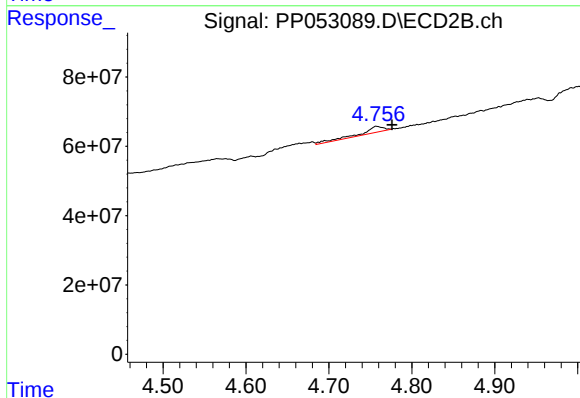
R.T.: 4.048 min
Delta R.T.: 0.011 min
Response: 30177718
Conc: 723.77 ng/ml



#12 AR-1232-2

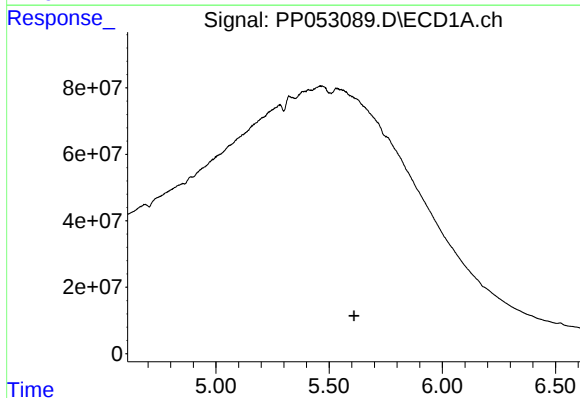
R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 44580189
Conc: 1796.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



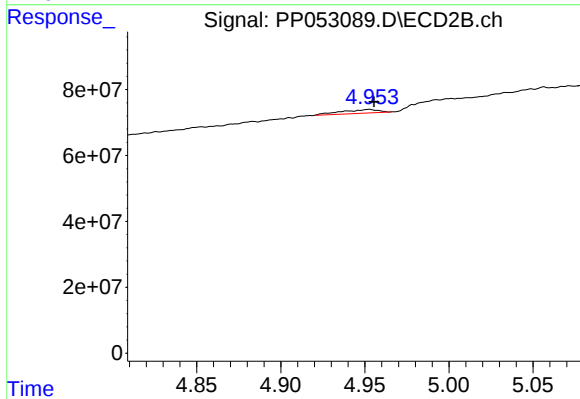
#12 AR-1232-2

R.T.: 4.758 min
Delta R.T.: -0.019 min
Response: 33841512
Conc: 816.31 ng/ml



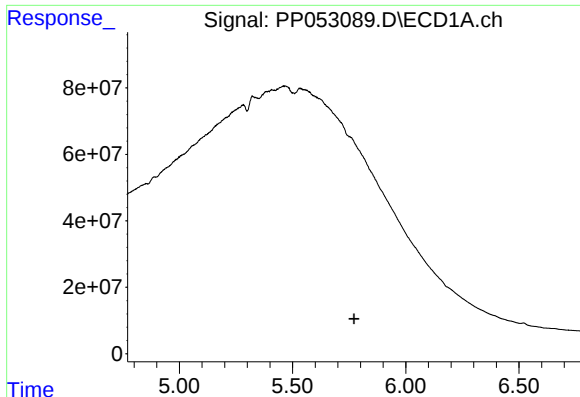
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



#13 AR-1232-3

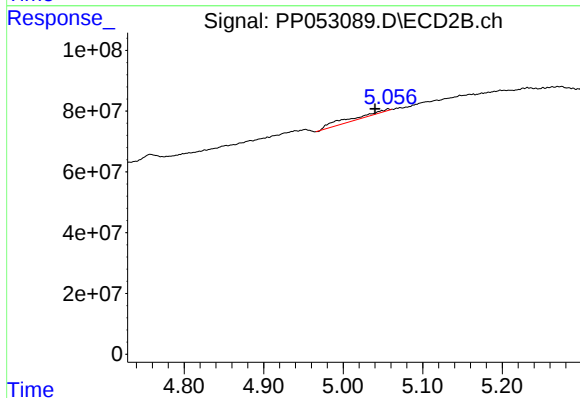
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 16854880
Conc: 762.65 ng/ml



#14 AR-1232-4

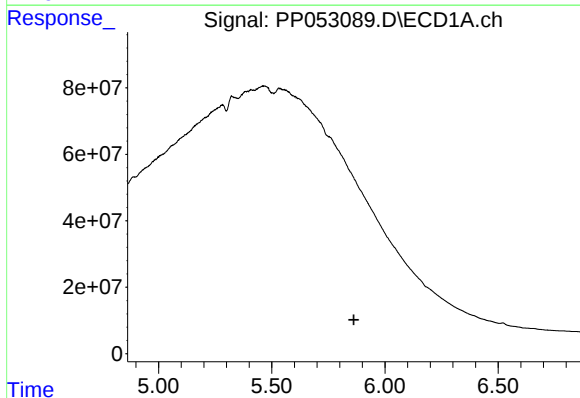
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



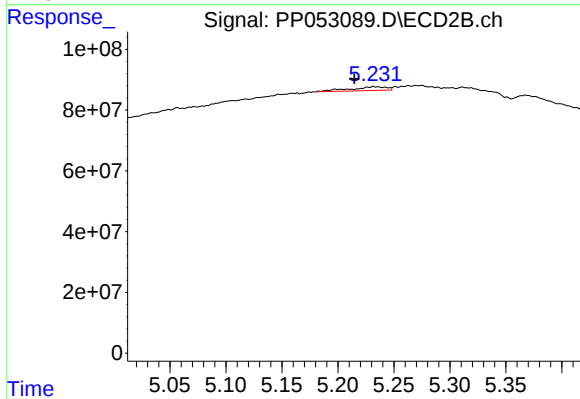
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: 0.016 min
Response: 41361480
Conc: 2012.49 ng/ml



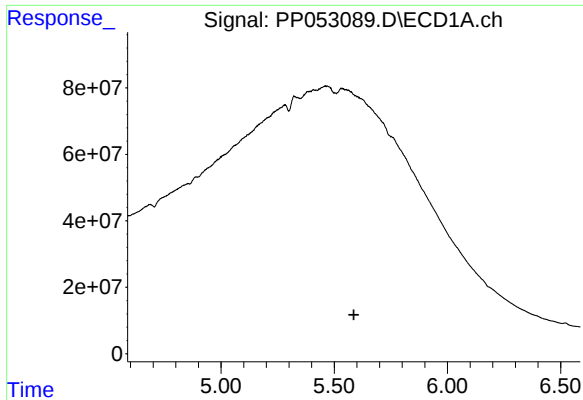
#15 AR-1232-5

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



#15 AR-1232-5

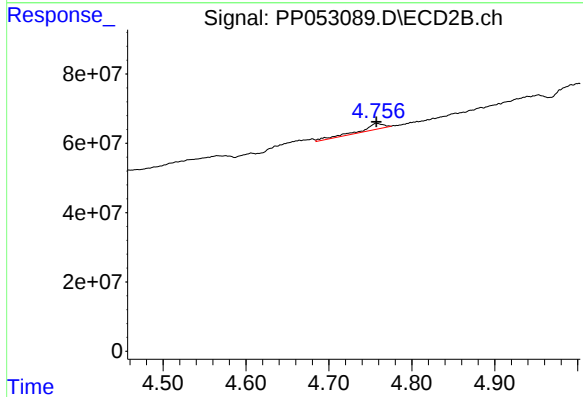
R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 28999004
Conc: 1249.07 ng/ml



#16 AR-1242-1

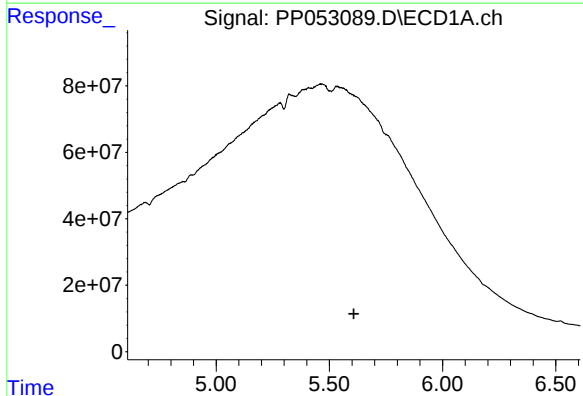
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



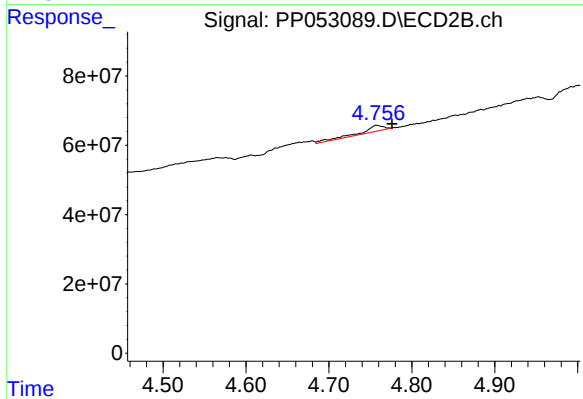
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 33841512
Conc: 606.40 ng/ml



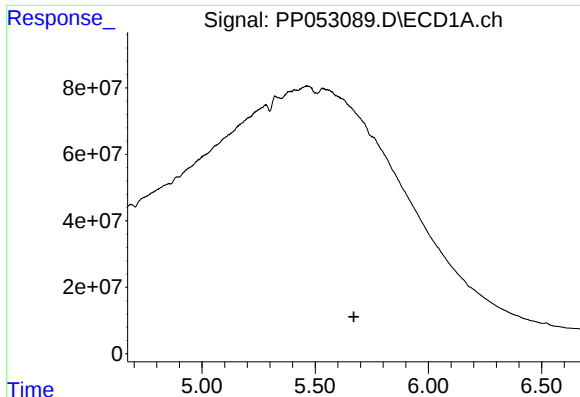
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#17 AR-1242-2

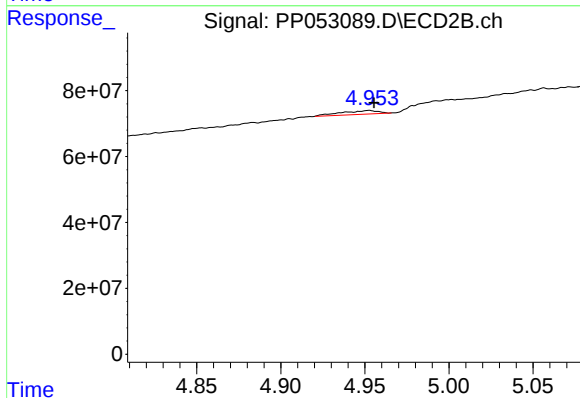
R.T.: 4.758 min
Delta R.T.: -0.019 min
Response: 33841512
Conc: 438.77 ng/ml



#18 AR-1242-3

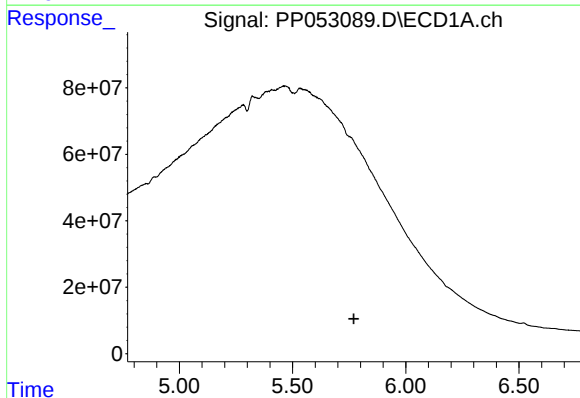
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



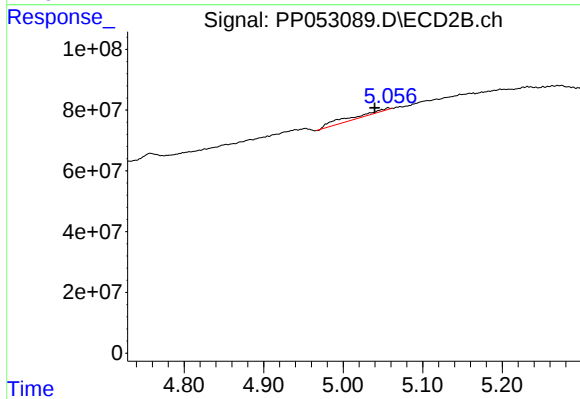
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 16854880
Conc: 410.81 ng/ml



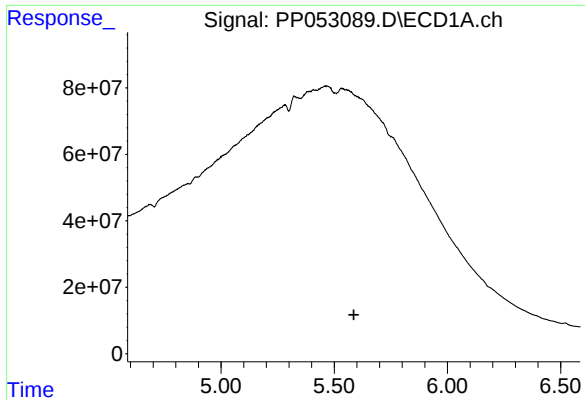
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#19 AR-1242-4

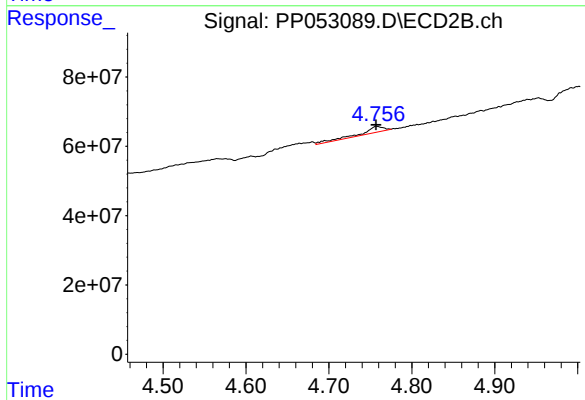
R.T.: 5.057 min
Delta R.T.: 0.017 min
Response: 41361480
Conc: 975.21 ng/ml



#21 AR-1248-1

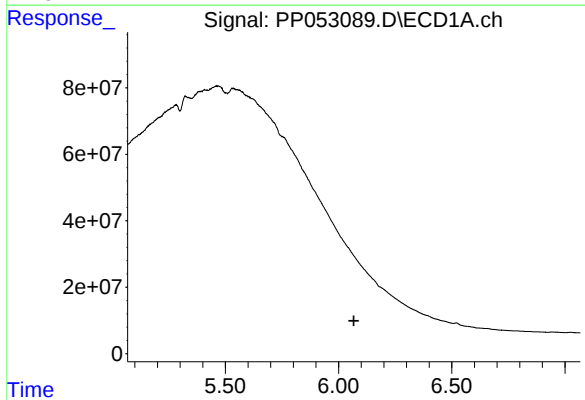
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



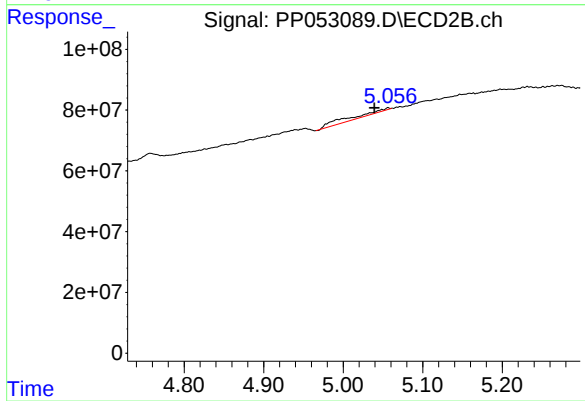
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 33841512
Conc: 845.53 ng/ml



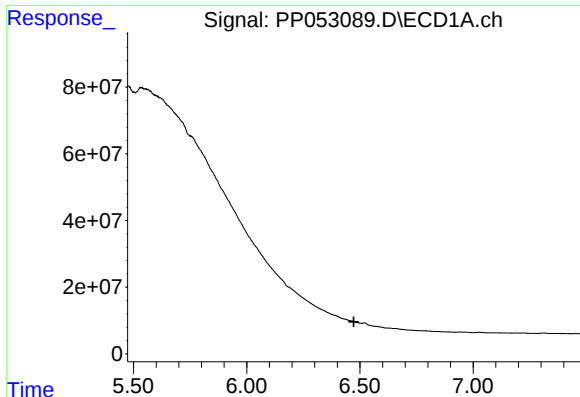
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#23 AR-1248-3

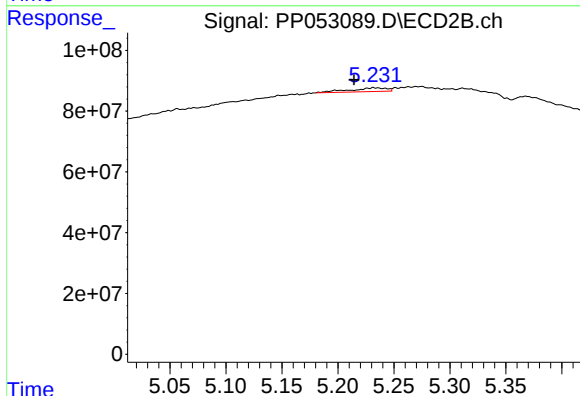
R.T.: 5.057 min
Delta R.T.: 0.017 min
Response: 41361480
Conc: 704.48 ng/ml



#24 AR-1248-4

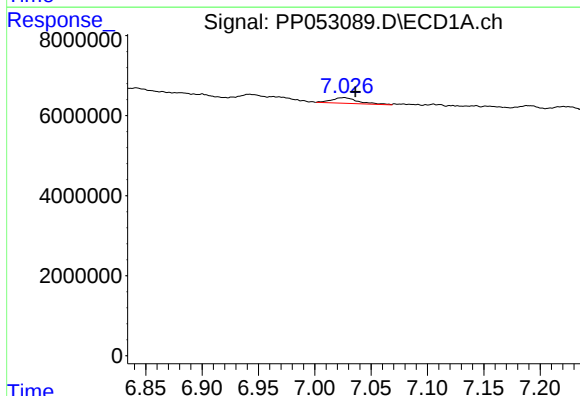
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



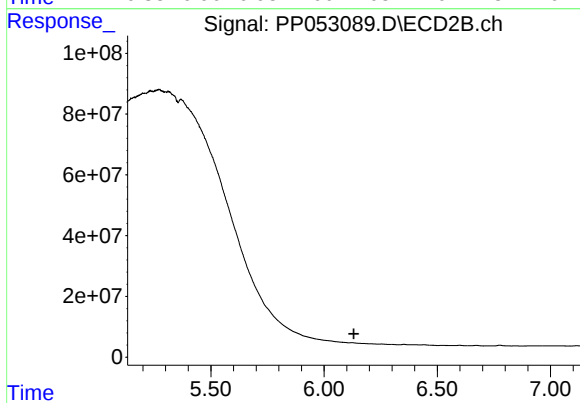
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 28999004
Conc: 416.46 ng/ml



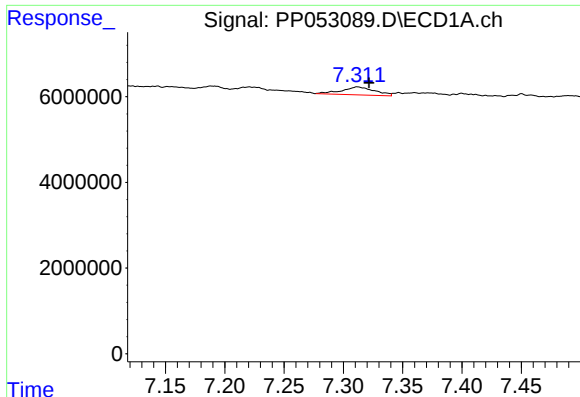
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 2269325
Conc: 20.39 ng/ml



#28 AR-1254-3

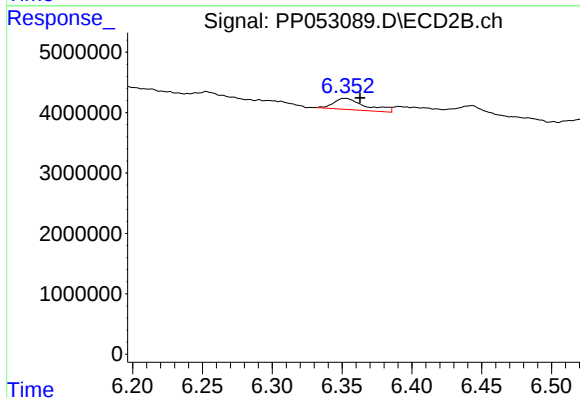
R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: -60034
Conc: N.D.



#29 AR-1254-4

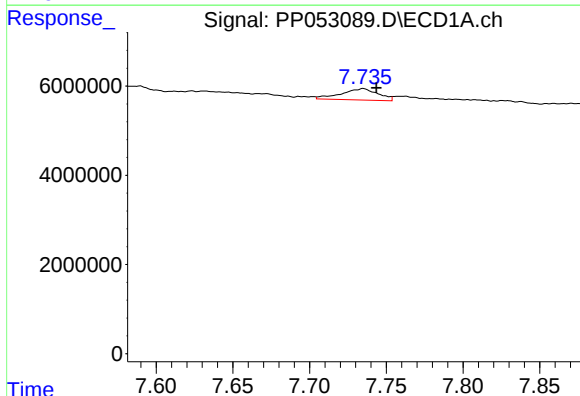
R.T.: 7.312 min
Delta R.T.: -0.010 min
Response: 3589299
Conc: 50.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



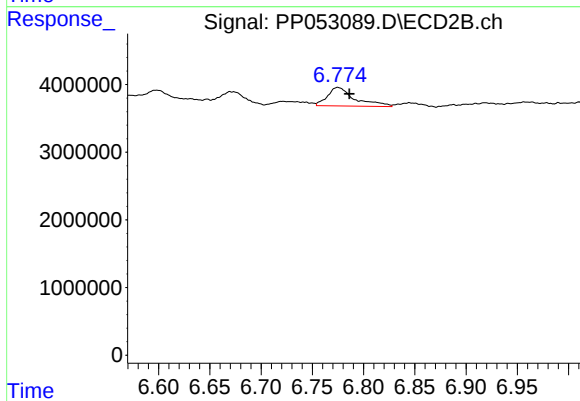
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: -0.011 min
Response: 2957995
Conc: 32.58 ng/ml



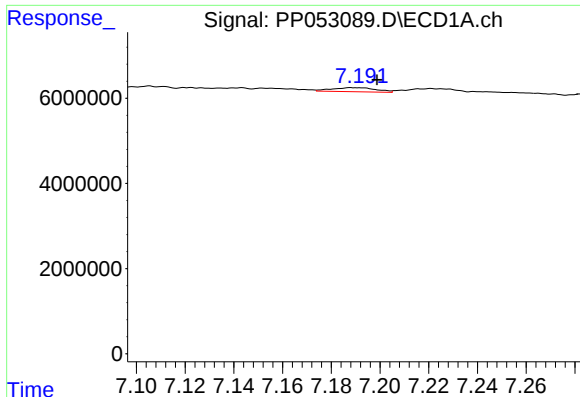
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 4261808
Conc: 54.13 ng/ml



#30 AR-1254-5

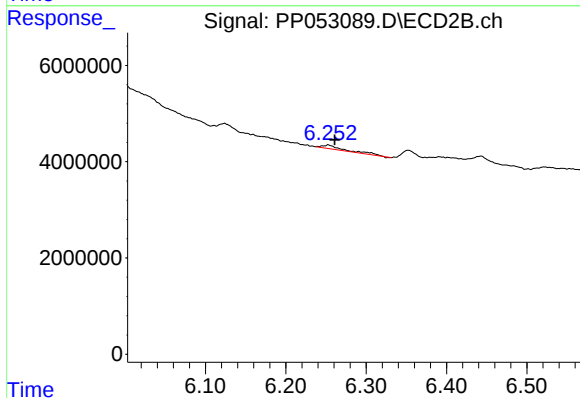
R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 5099070
Conc: 36.65 ng/ml



#31 AR-1260-1

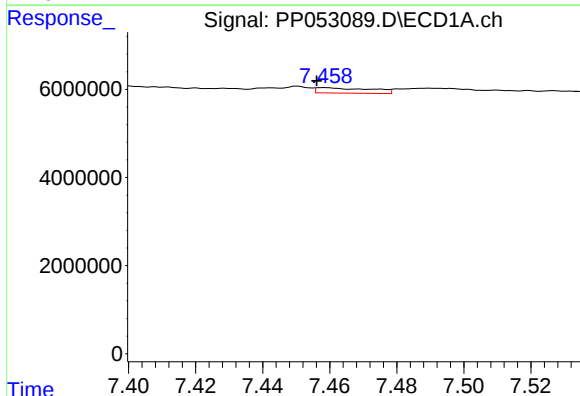
R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 1187402
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



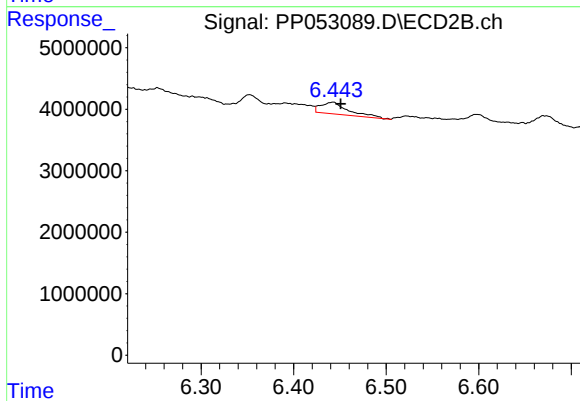
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.008 min
Response: 1578022
Conc: 15.51 ng/ml



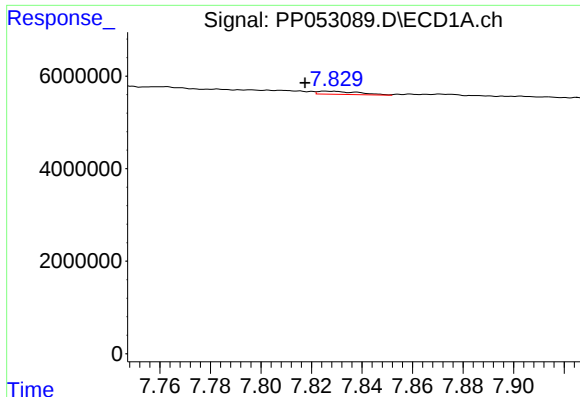
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 1374255
Conc: 14.72 ng/ml



#32 AR-1260-2

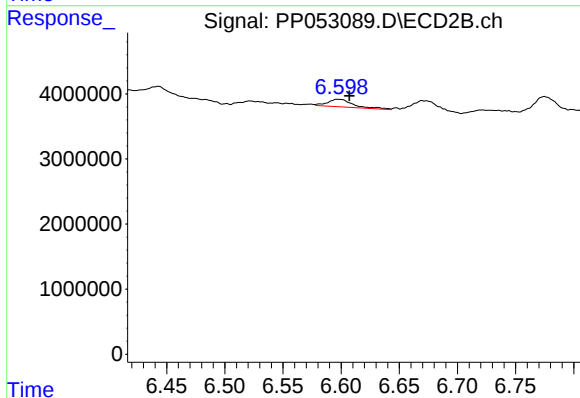
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 3930837
Conc: 32.32 ng/ml



#33 AR-1260-3

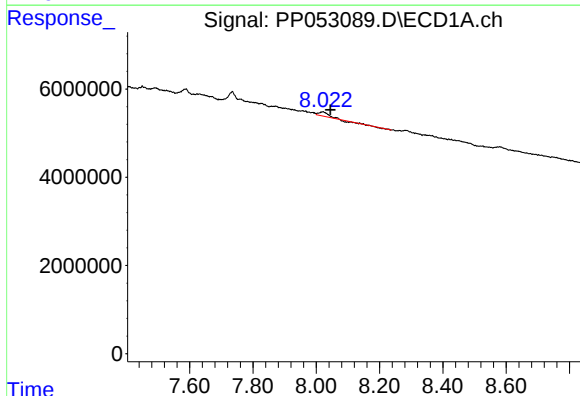
R.T.: 7.826 min
Delta R.T.: 0.009 min
Response: 760689
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



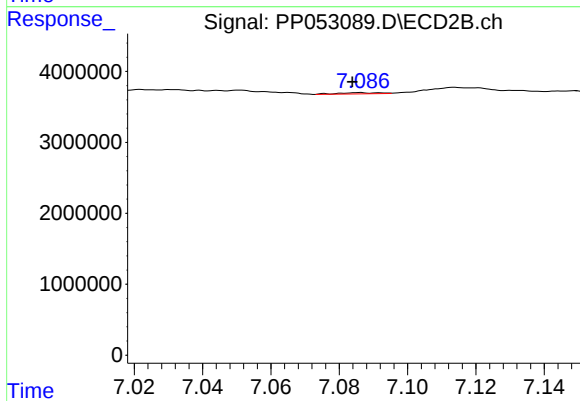
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: -0.010 min
Response: 1777491
Conc: 15.24 ng/ml



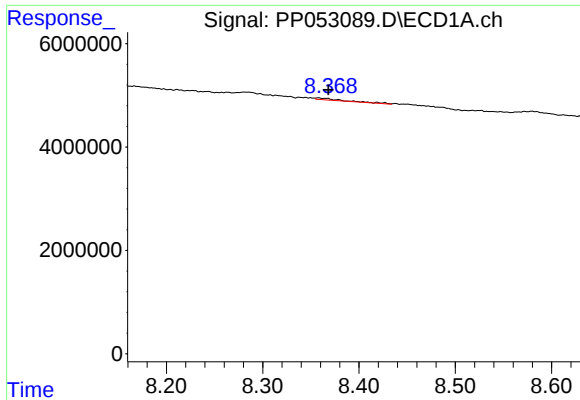
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.023 min
Response: 1501573
Conc: 20.97 ng/ml



#34 AR-1260-4

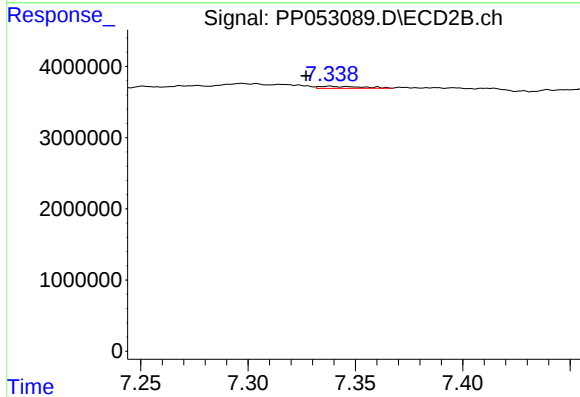
R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 136689
Conc: 1.52 ng/ml



#35 AR-1260-5

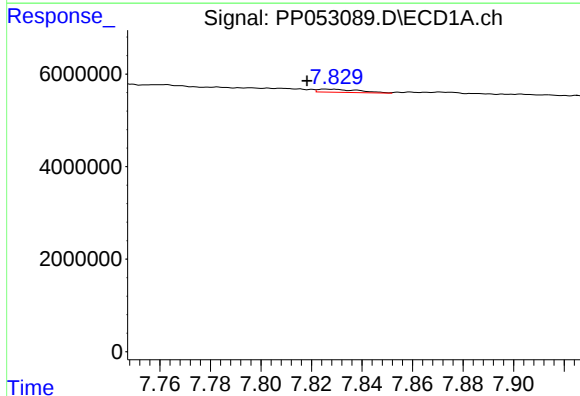
R.T.: 8.358 min
Delta R.T.: -0.010 min
Response: 679408
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



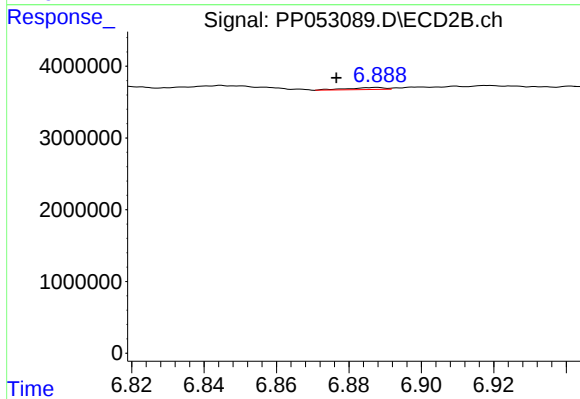
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: 0.011 min
Response: 400682
Conc: 1.96 ng/ml



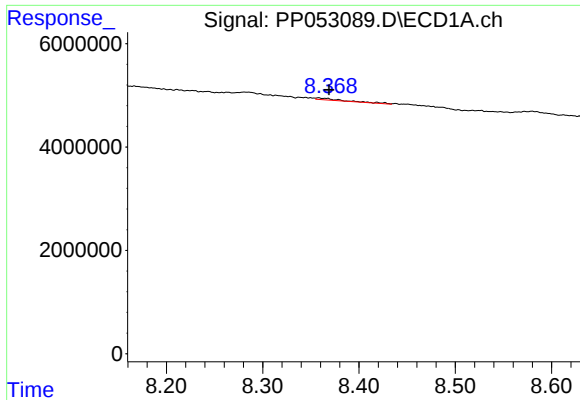
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.008 min
Response: 760689
Conc: 7.94 ng/ml



#36 AR-1262-1

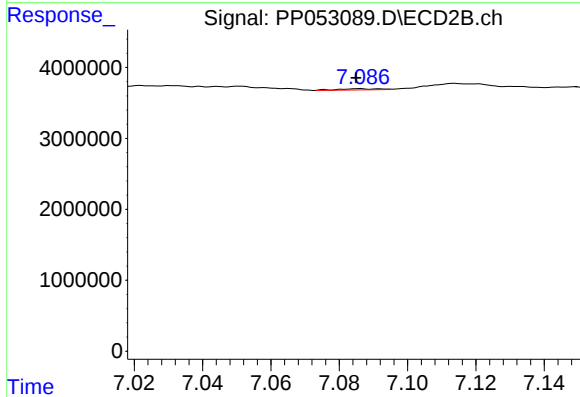
R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: 204197
Conc: 3.57 ng/ml



#37 AR-1262-2

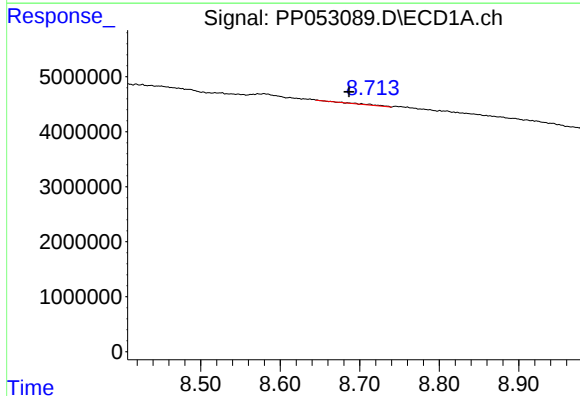
R.T.: 8.358 min
Delta R.T.: -0.011 min
Response: 679408
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



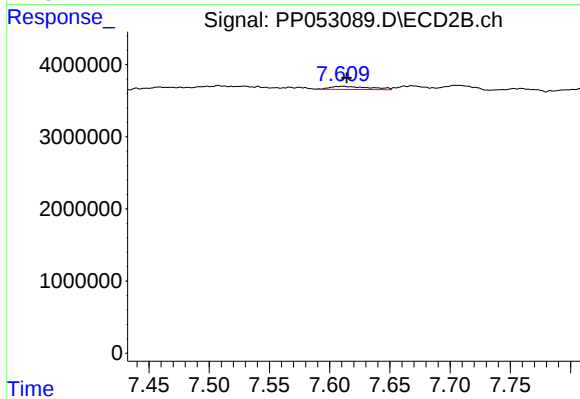
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 136689
Conc: 1.10 ng/ml



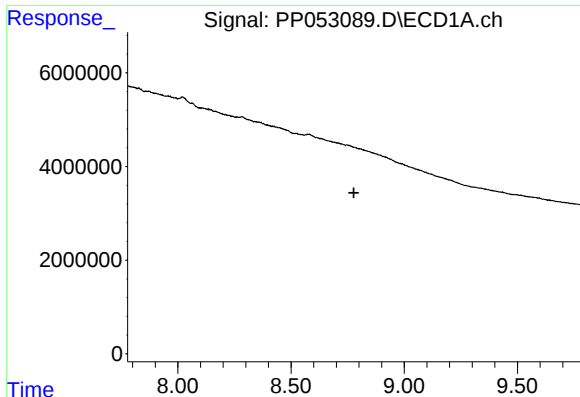
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 344939
Conc: 3.48 ng/ml



#38 AR-1262-3

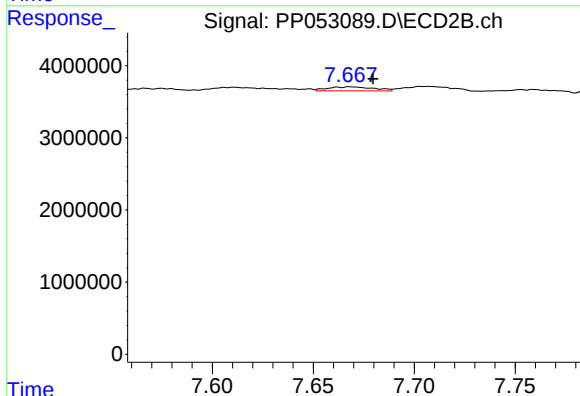
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 974116
Conc: 9.65 ng/ml



#39 AR-1262-4

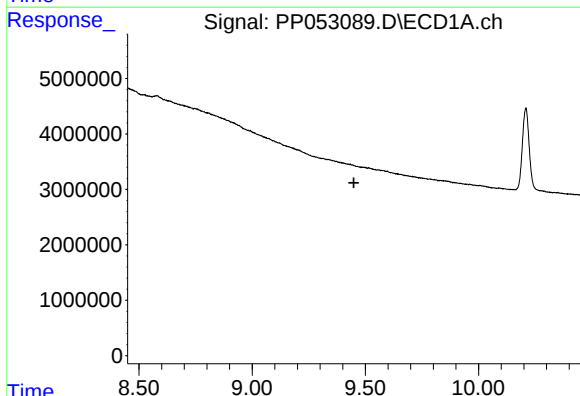
R.T.: 0.000 min
Exp R.T. : 8.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



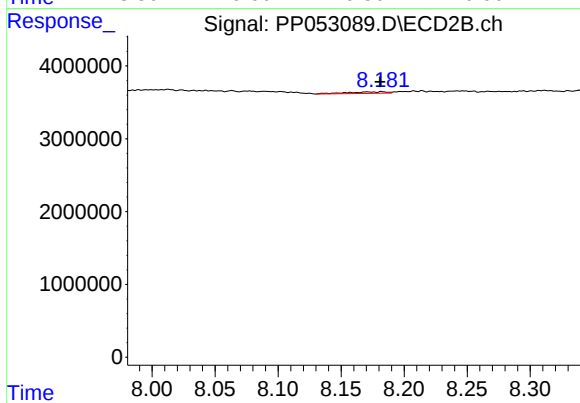
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 872837
Conc: 4.88 ng/ml



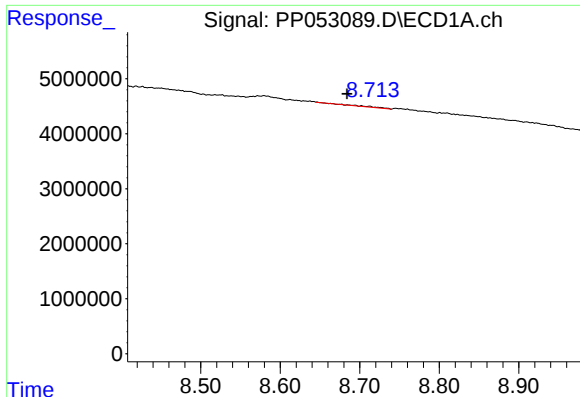
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#40 AR-1262-5

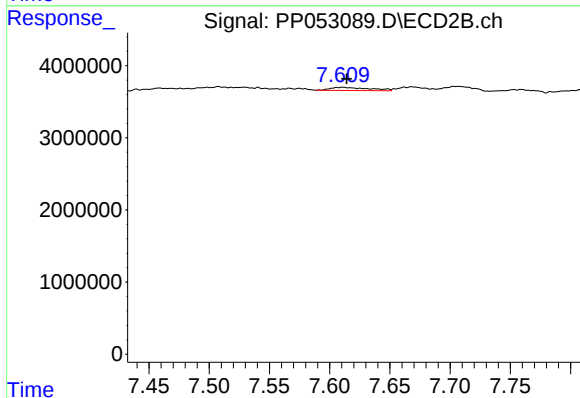
R.T.: 8.170 min
Delta R.T.: -0.011 min
Response: 447293
Conc: 5.97 ng/ml



#41 AR-1268-1

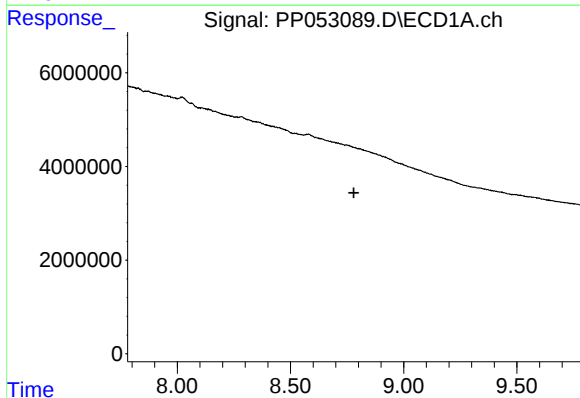
R.T.: 8.676 min
Delta R.T.: -0.008 min
Response: 344939
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



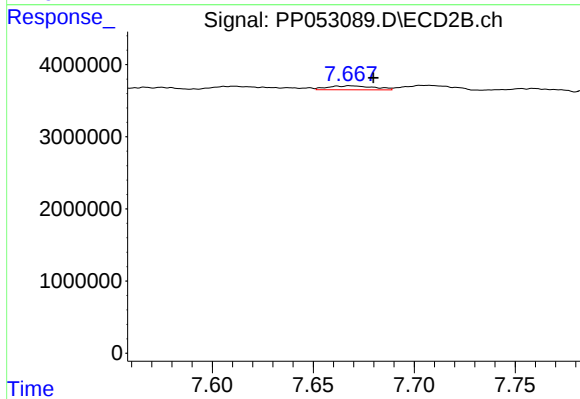
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 974116
Conc: 3.18 ng/ml



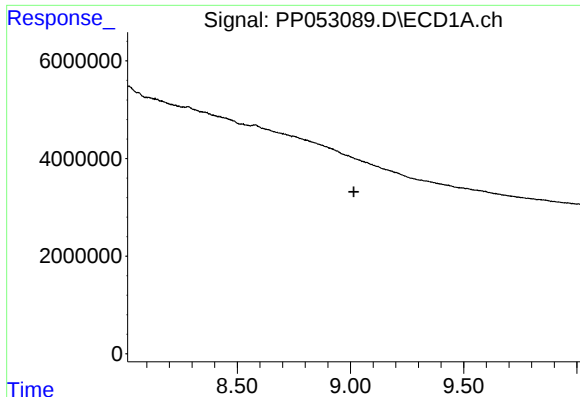
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.



#42 AR-1268-2

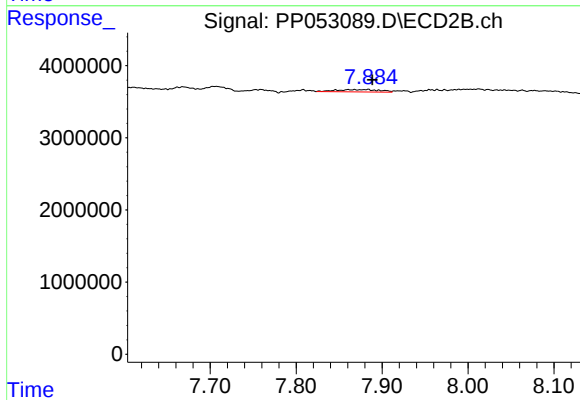
R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 872837
Conc: 3.22 ng/ml



#43 AR-1268-3

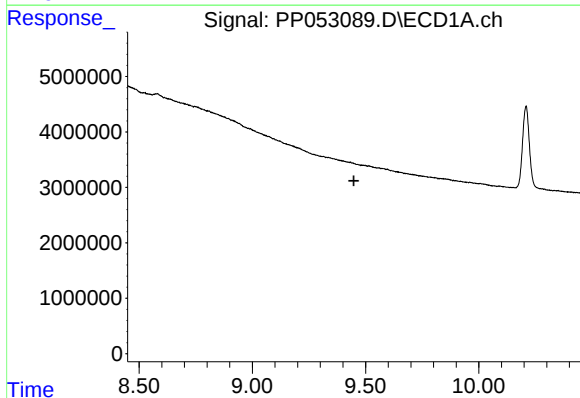
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



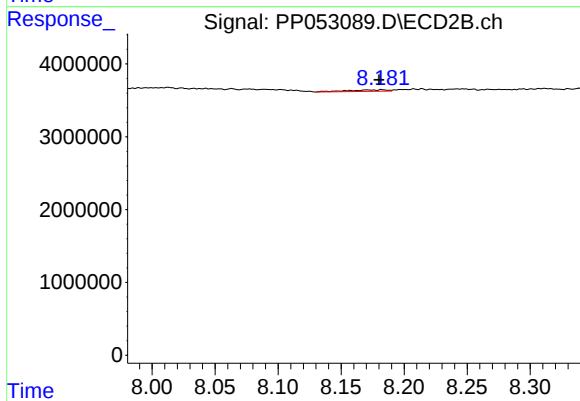
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 1102846
Conc: 4.70 ng/ml



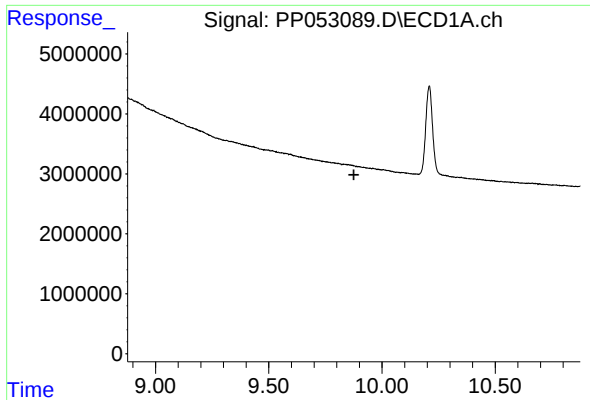
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.



#44 AR-1268-4

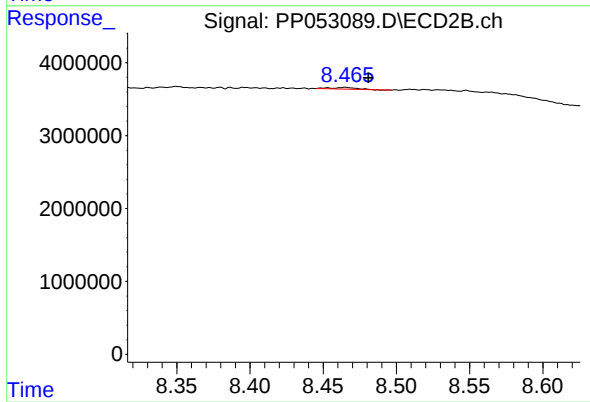
R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 447293
Conc: 5.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.016 min
Response: 286187
Conc: 0.44 ng/ml