

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
 Data File : PP049390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 14:20
 Operator : YP\AJ
 Sample : PB146168BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:56:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.345	3.595	29738804	52669704	20.920	20.569
2)	SA Decachlor...	10.096	8.569	28354136	23876171	23.116	21.182
Target Compounds							
3)	L1 AR-1016-1	5.513	0.000	90886	0	1.729	N.D. #
4)	L1 AR-1016-2	5.535	0.000	50196	0	0.666	N.D. #
5)	L1 AR-1016-3	5.608	0.000	21922	0	0.450	N.D. #
6)	L1 AR-1016-4	5.705	0.000	49064	0	1.264	N.D. #
7)	L1 AR-1016-5	6.013	0.000	72052	0	1.888	N.D. #
8)	L2 AR-1221-1	4.565	0.000	62311	0	3.655	N.D. #
9)	L2 AR-1221-2	4.653	3.892	515866	625468	40.352	24.365 #
10)	L2 AR-1221-3	4.727	0.000	42350	0	1.070	N.D. #
11)	L3 AR-1232-1	4.727	0.000	42350	0	1.114	N.D. #
12)	L3 AR-1232-2	5.240	0.000	45957	0	2.431	N.D. #
13)	L3 AR-1232-3	5.535	0.000	50196	0	1.358	N.D. #
14)	L3 AR-1232-4	5.705	0.000	49064	0	2.567	N.D. #
15)	L3 AR-1232-5	5.796	0.000	64735	0	4.151	N.D. #
16)	L4 AR-1242-1	5.513	0.000	90886	0	2.243	N.D. #
17)	L4 AR-1242-2	5.535	0.000	50196	0	0.872	N.D. #
18)	L4 AR-1242-3	5.608	0.000	21922	0	0.605	N.D. #
19)	L4 AR-1242-4	5.705	0.000	49064	0	1.668	N.D. #
20)	L4 AR-1242-5	6.435	0.000	41416	0	1.241	N.D. #
21)	L5 AR-1248-1	5.513	0.000	90886	0	2.826	N.D. #
22)	L5 AR-1248-2	5.796	0.000	64735	0	1.393	N.D. #
23)	L5 AR-1248-3	5.989	0.000	32533	0	0.608	N.D. #
24)	L5 AR-1248-4	6.393f	0.000	36889	0	0.597	N.D. #
25)	L5 AR-1248-5	6.435	0.000	41416	0	0.718	N.D. #
26)	L6 AR-1254-1	6.393	0.000	36889	0	0.547	N.D. #
27)	L6 AR-1254-2	6.587	0.000	182174	0	1.942	N.D. #
28)	L6 AR-1254-3	6.989f	0.000	213059	0	2.100	N.D. #
29)	L6 AR-1254-4	7.265	0.000	85038	0	1.133	N.D. #
30)	L6 AR-1254-5	7.689	0.000	316517	0	3.752	N.D. #
31)	L7 AR-1260-1	7.129	0.000	273925	0	3.765	N.D. #
32)	L7 AR-1260-2	7.390	6.320	24445	331475	0.290	2.471 #
33)	L7 AR-1260-3	7.749	0.000	321592	0	5.748	N.D. #
35)	L7 AR-1260-5	8.294	0.000	341010	0	2.489	N.D. #
36)	L8 AR-1262-1	7.749	0.000	321592	0	3.431	N.D. #
37)	L8 AR-1262-2	8.294	0.000	341010	0	1.993	N.D. #
38)	L8 AR-1262-3	0.000	7.486	0	291240	N.D.	3.574 #
39)	L8 AR-1262-4	8.704	0.000	54778	0	1.167	N.D. #
40)	L8 AR-1262-5	9.356	0.000	507718	0	8.397	N.D. #
41)	L9 AR-1268-1	0.000	7.486	0	291240	N.D.	1.354 #
42)	L9 AR-1268-2	8.704	0.000	54778	0	0.313	N.D. #

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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	8.891f	0.000	153123	0	1.069	N.D.	#
44)	L9 AR-1268-4	9.356	0.000	507718	0	7.926	N.D.	#
45)	L9 AR-1268-5	9.782f	0.000	742411	0	1.610	N.D.	#

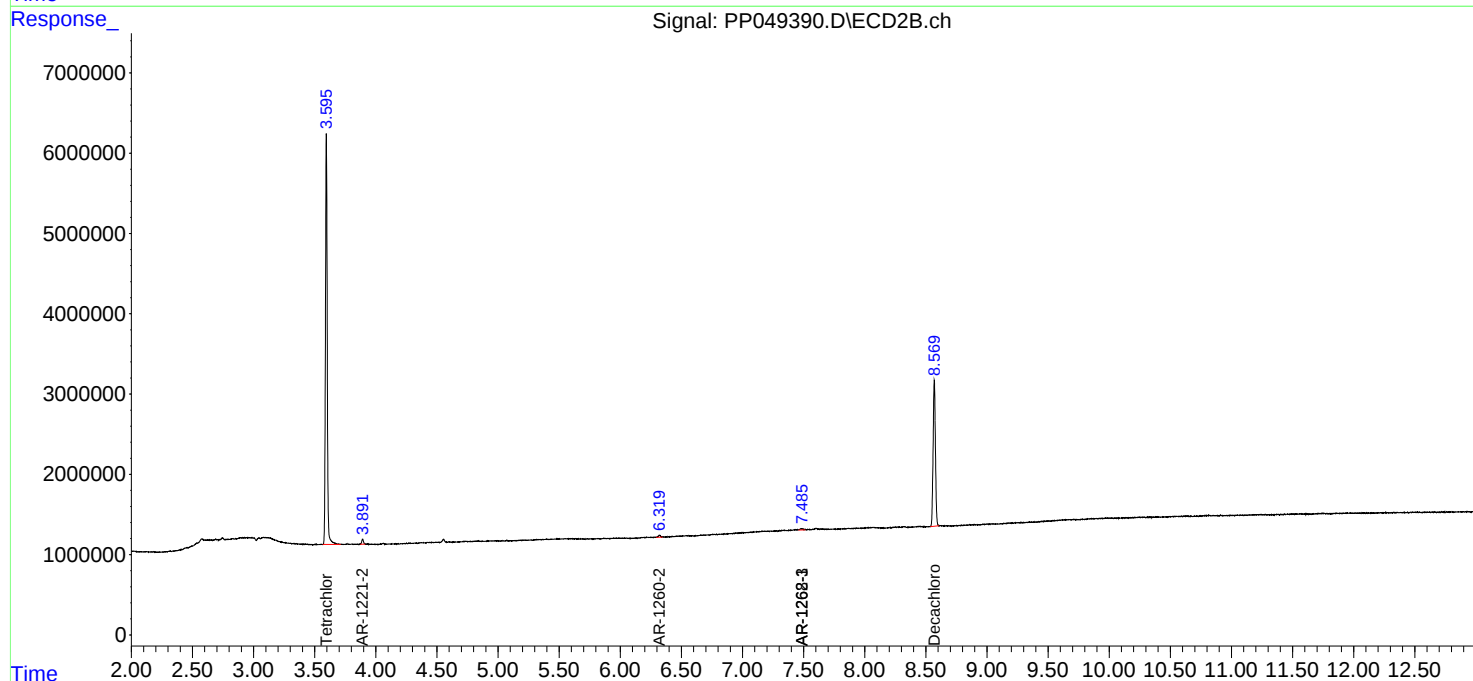
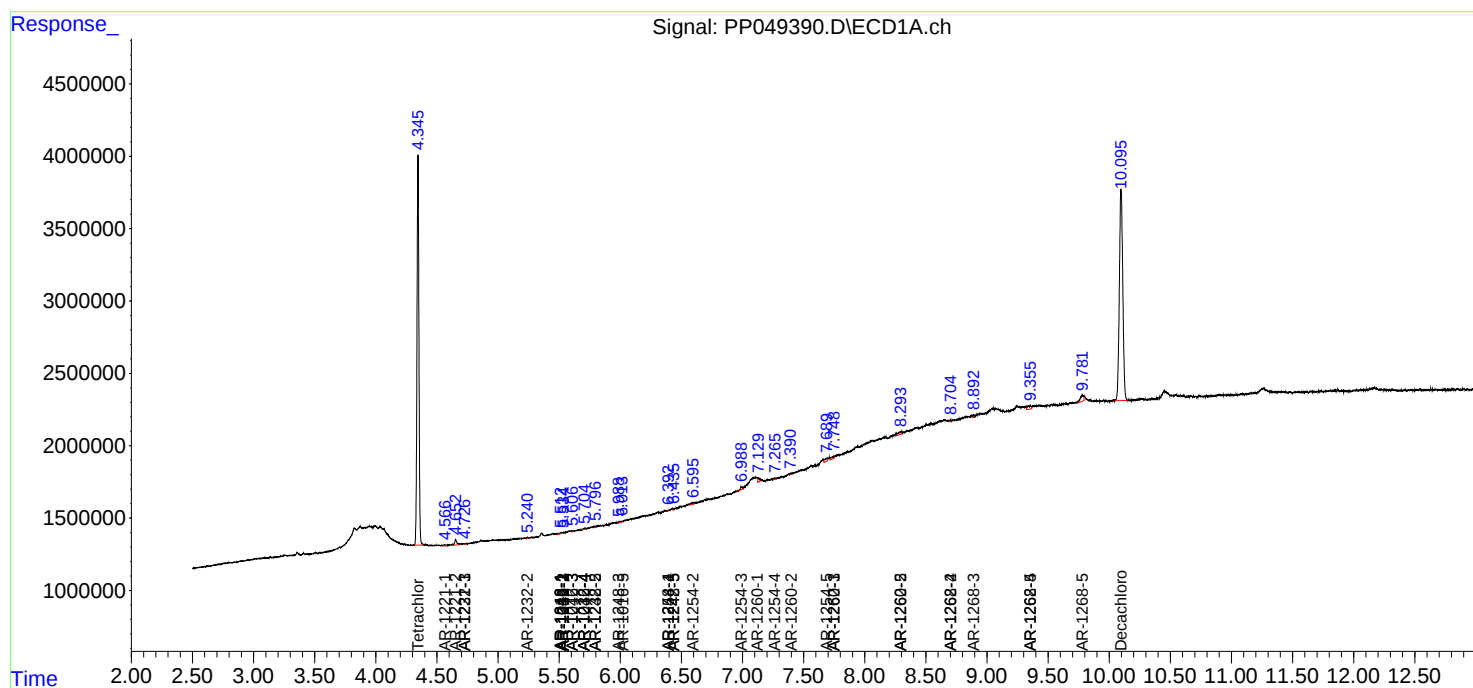
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

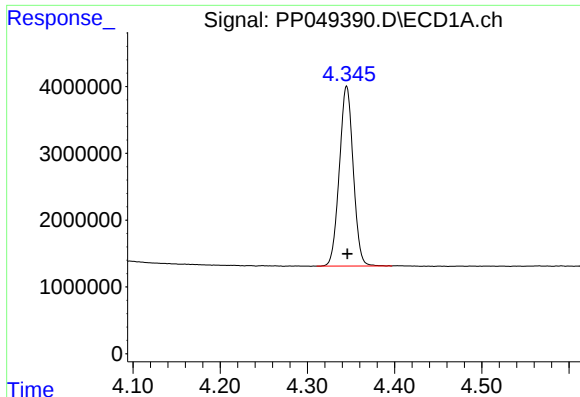
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

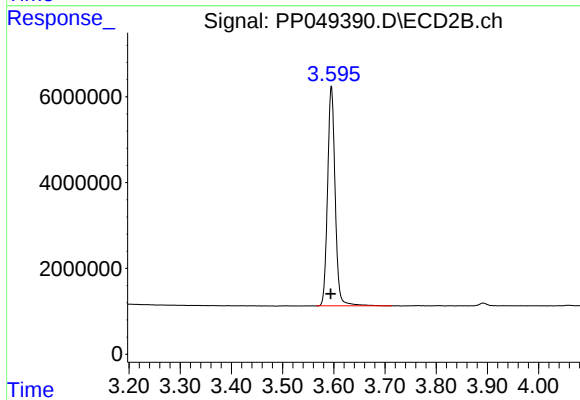




#1 Tetrachloro-m-xylene

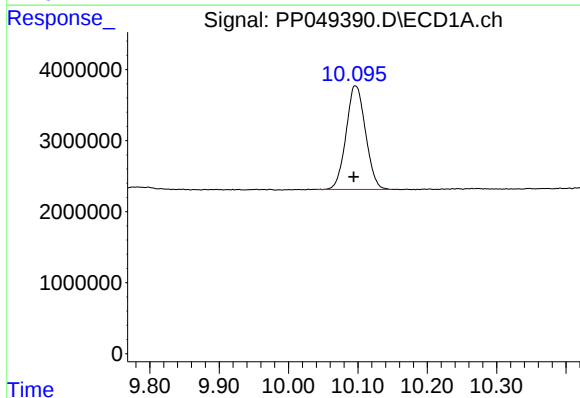
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 29738804
Conc: 20.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



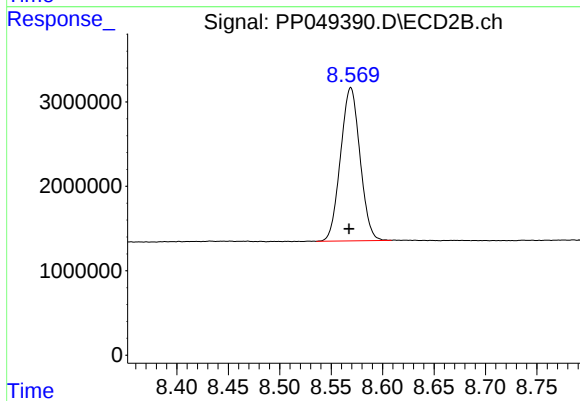
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.001 min
Response: 52669704
Conc: 20.57 ng/ml



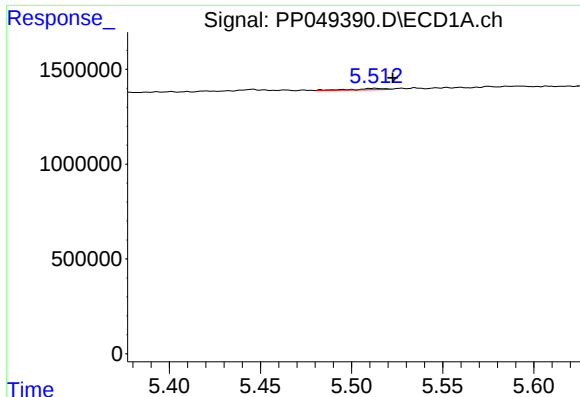
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 28354136
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

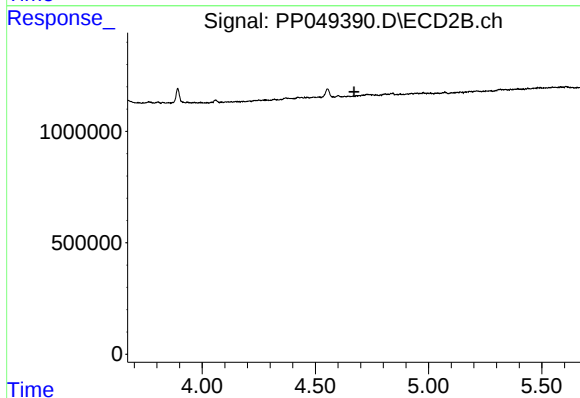
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 23876171
Conc: 21.18 ng/ml



#3 AR-1016-1

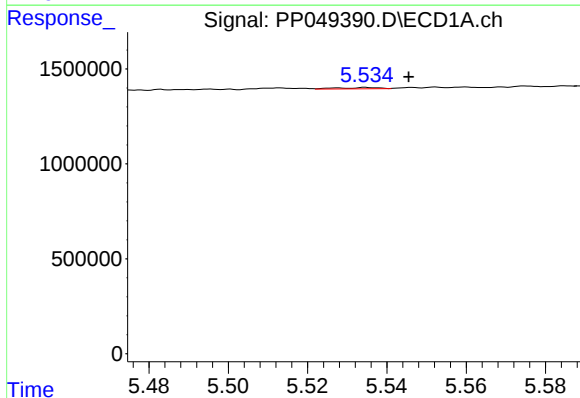
R.T.: 5.513 min
Delta R.T.: -0.010 min
Response: 90886
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



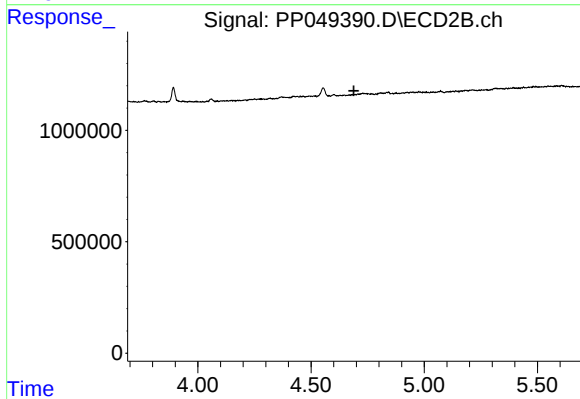
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



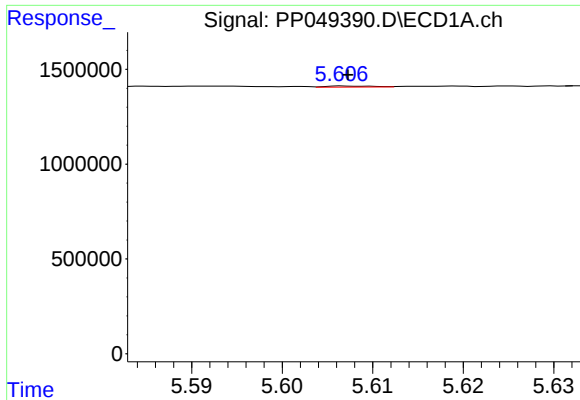
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: -0.010 min
Response: 50196
Conc: 0.67 ng/ml



#4 AR-1016-2

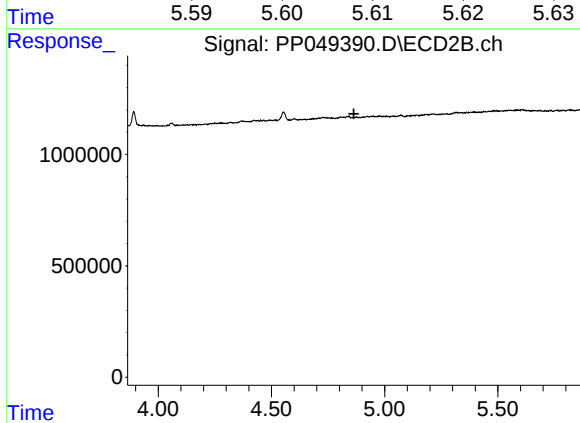
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

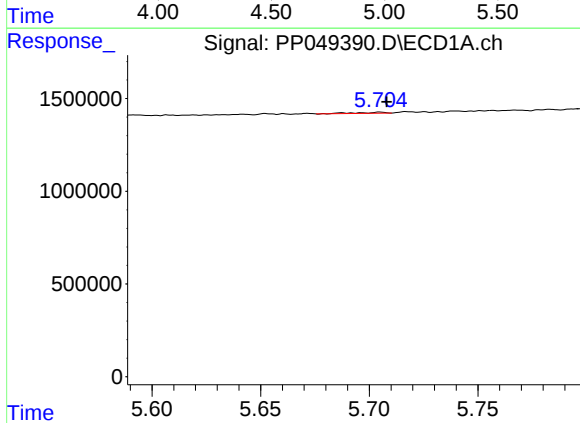
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 21922
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



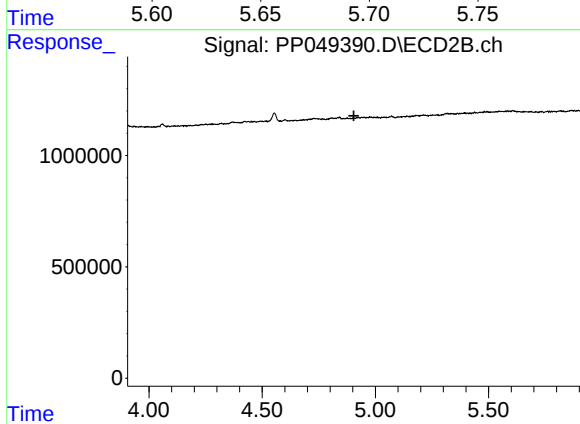
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



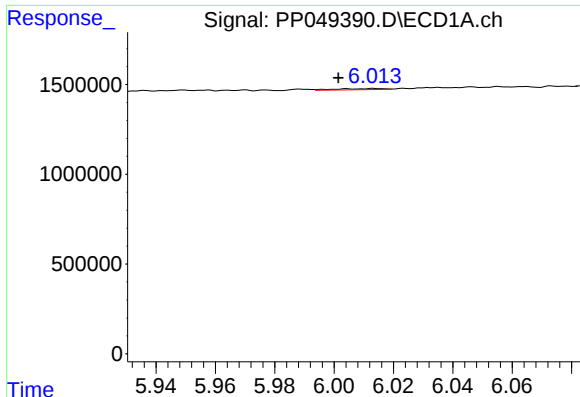
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 49064
Conc: 1.26 ng/ml



#6 AR-1016-4

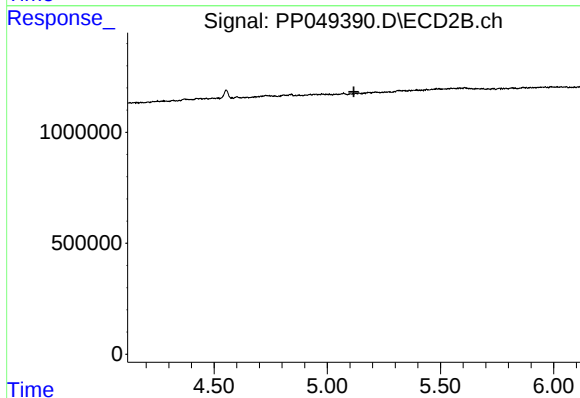
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

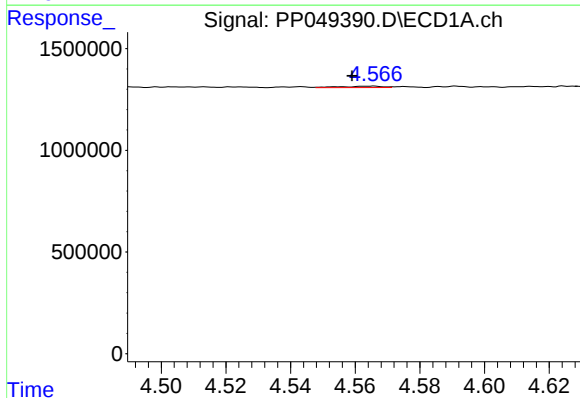
R.T.: 6.013 min
Delta R.T.: 0.012 min
Response: 72052
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



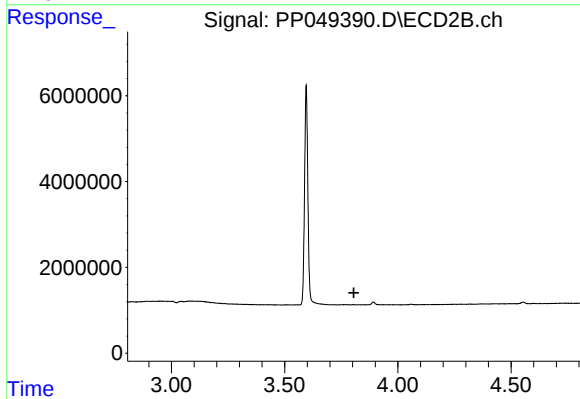
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



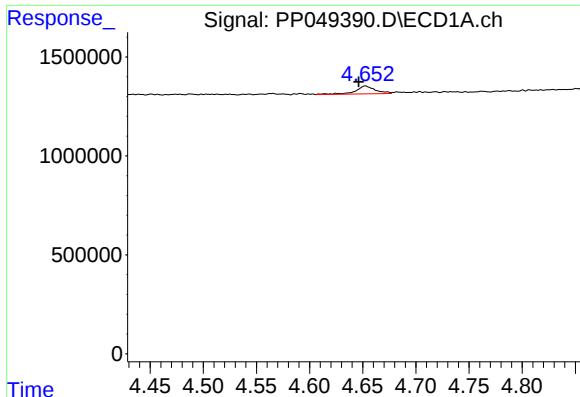
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 62311
Conc: 3.66 ng/ml



#8 AR-1221-1

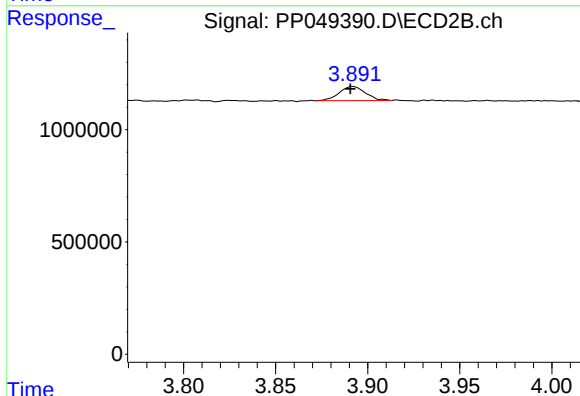
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

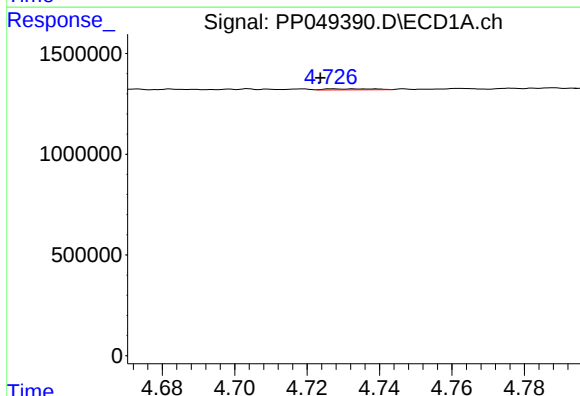
R.T.: 4.653 min
Delta R.T.: 0.006 min
Response: 515866
Conc: 40.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



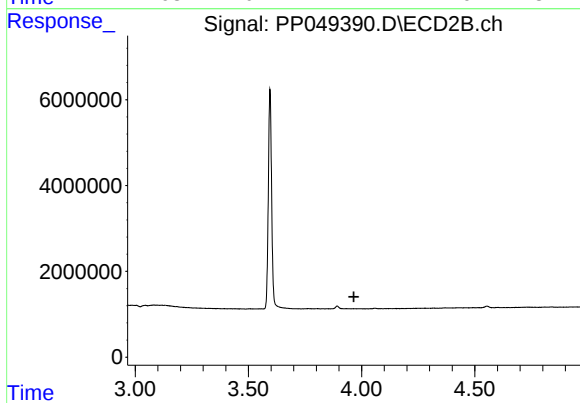
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 625468
Conc: 24.36 ng/ml



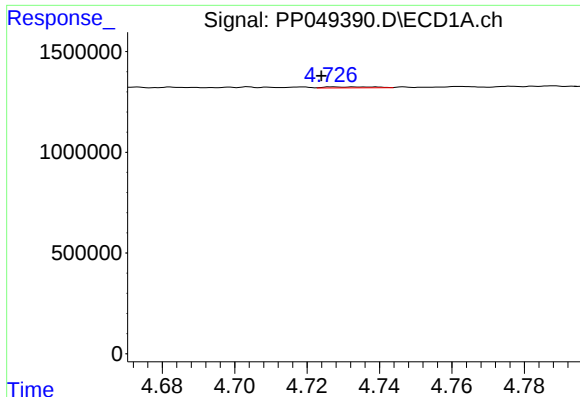
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 42350
Conc: 1.07 ng/ml



#10 AR-1221-3

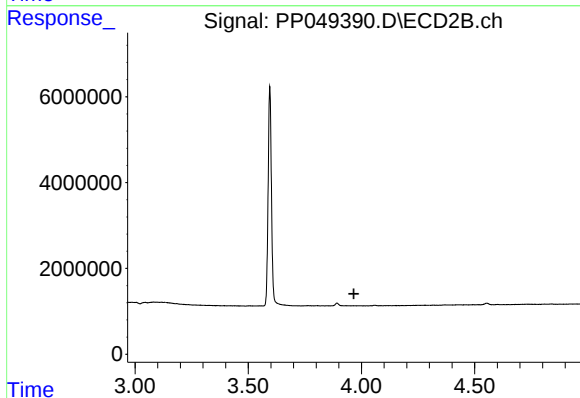
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

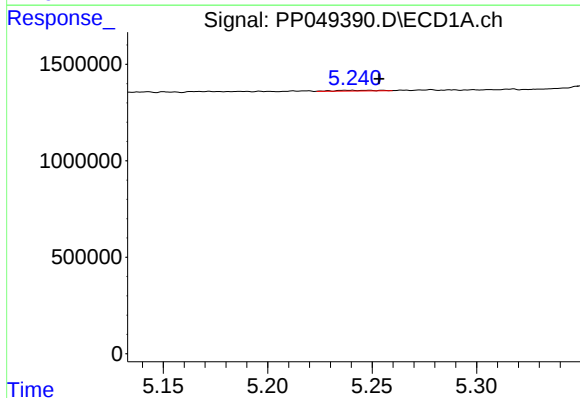
R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 42350
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



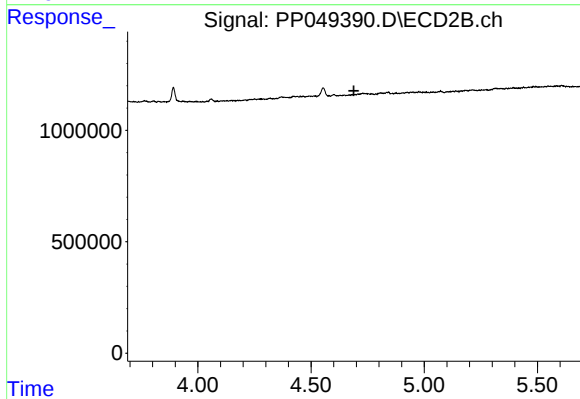
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



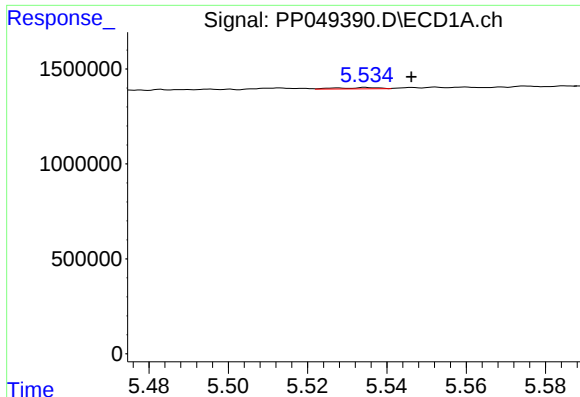
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.013 min
Response: 45957
Conc: 2.43 ng/ml



#12 AR-1232-2

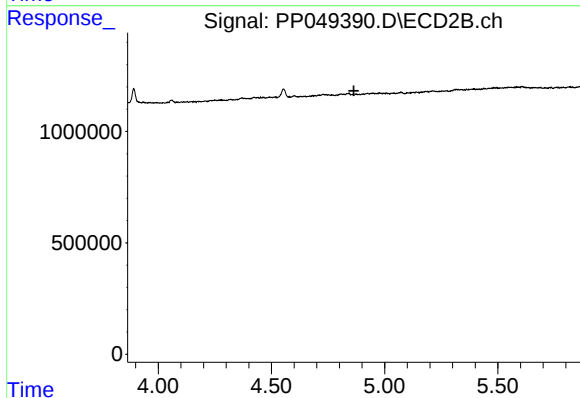
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

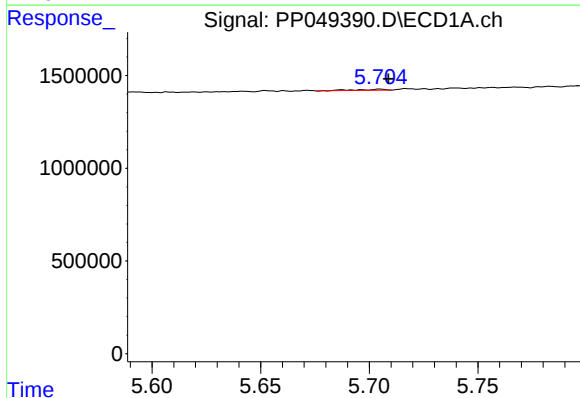
R.T.: 5.535 min
Delta R.T.: -0.011 min
Response: 50196
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



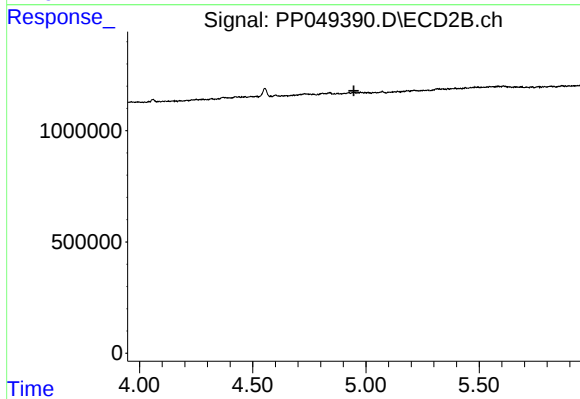
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



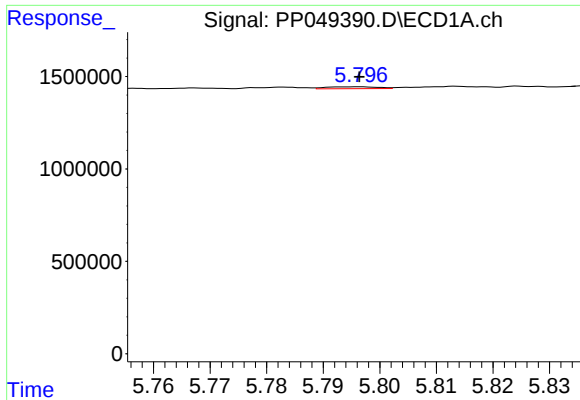
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 49064
Conc: 2.57 ng/ml



#14 AR-1232-4

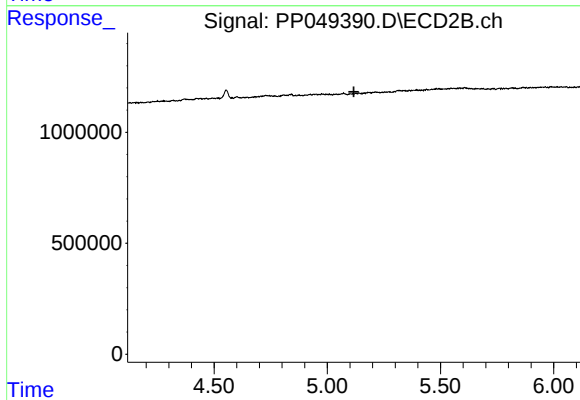
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

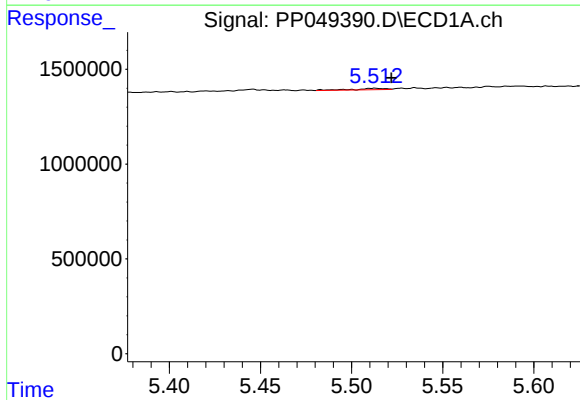
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 64735
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



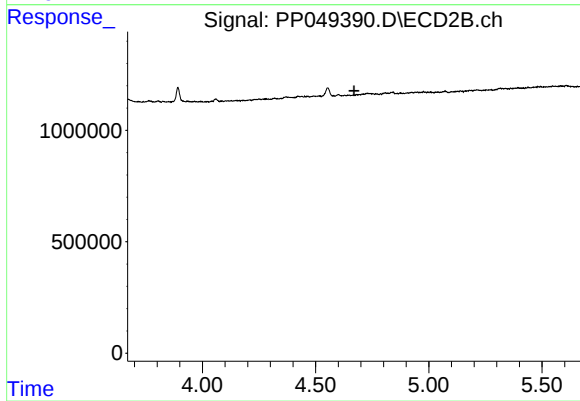
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



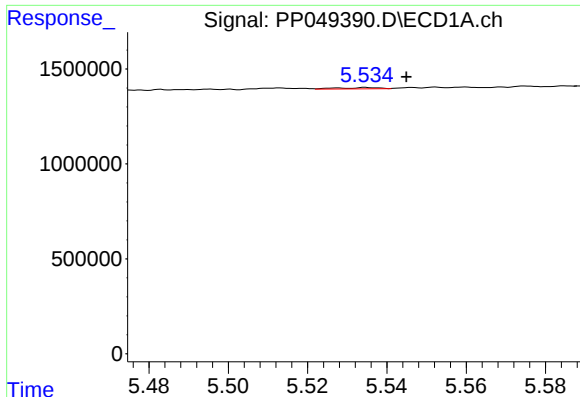
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 90886
Conc: 2.24 ng/ml



#16 AR-1242-1

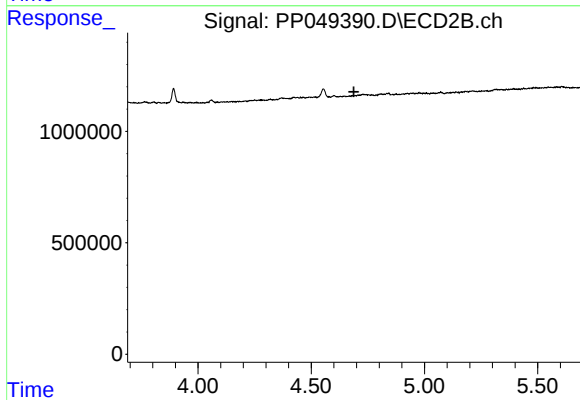
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

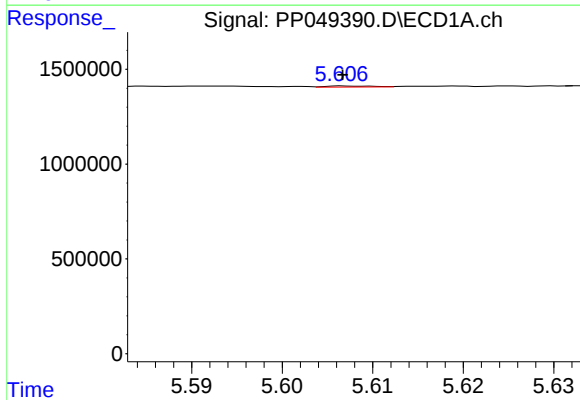
R.T.: 5.535 min
Delta R.T.: -0.010 min
Response: 50196
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



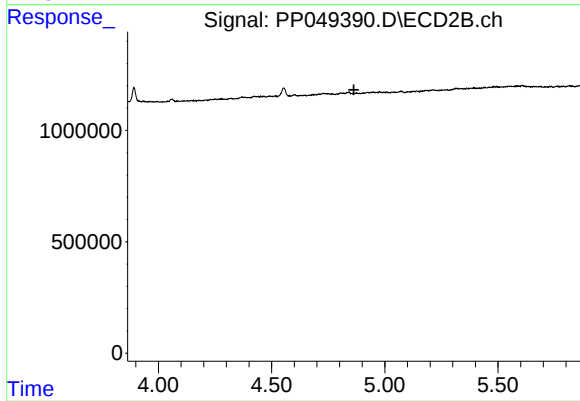
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



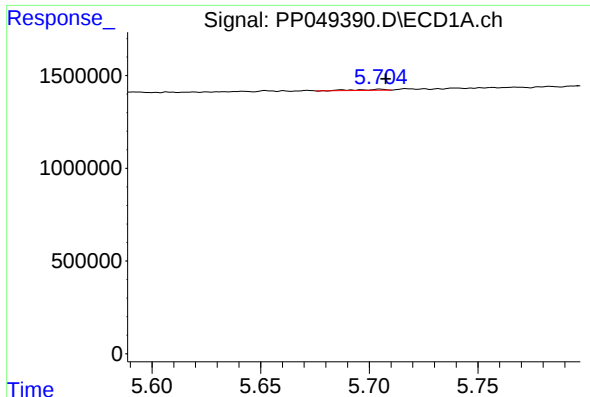
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 21922
Conc: 0.61 ng/ml



#18 AR-1242-3

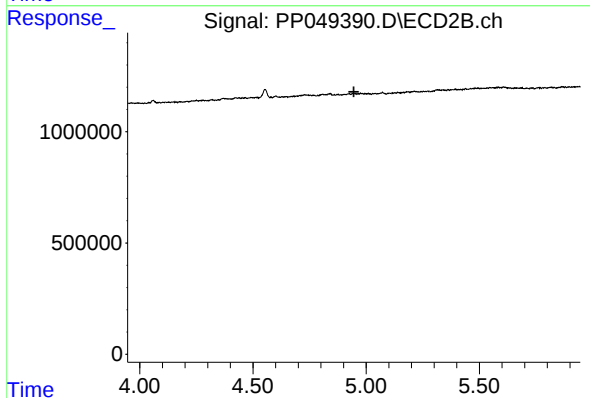
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

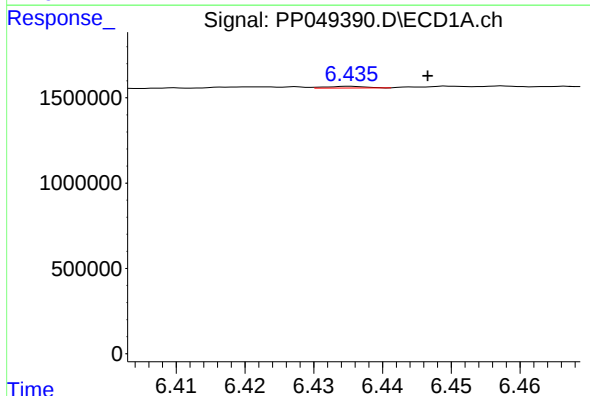
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 49064
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



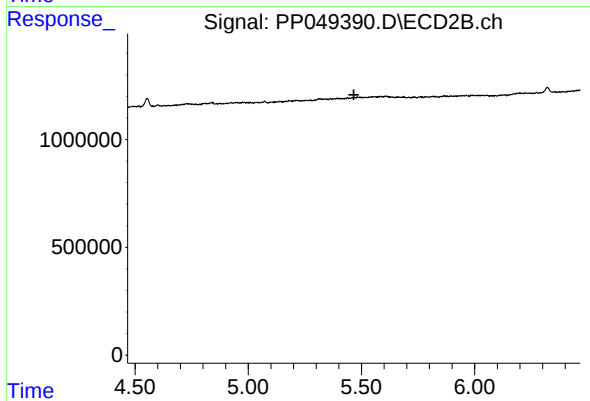
#19 AR-1242-4

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



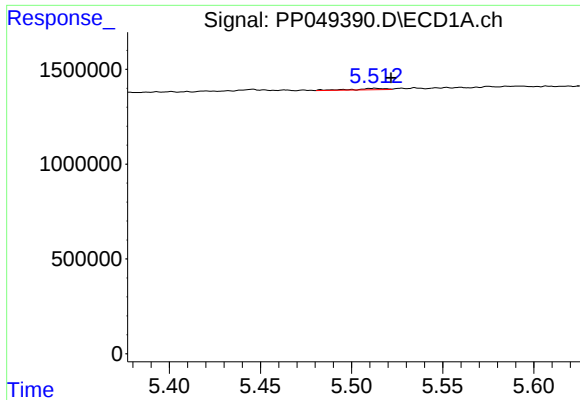
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 41416
Conc: 1.24 ng/ml



#20 AR-1242-5

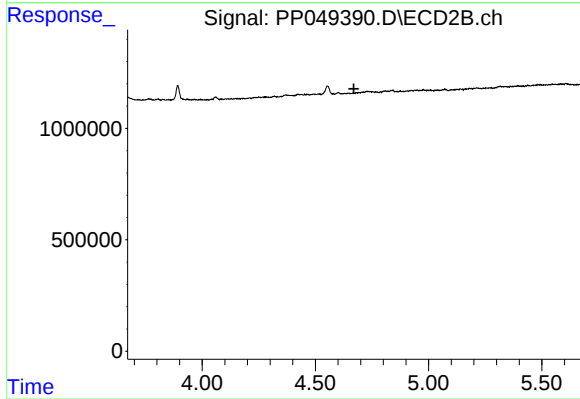
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

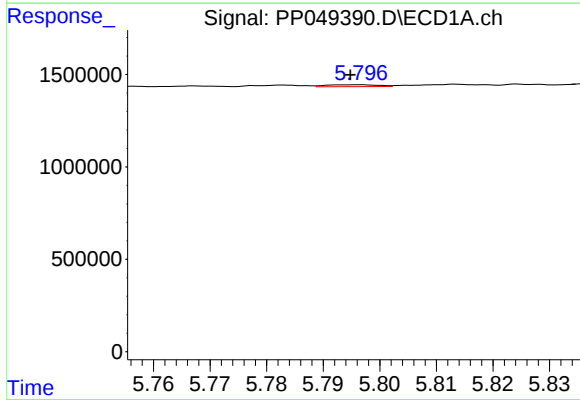
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 90886
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



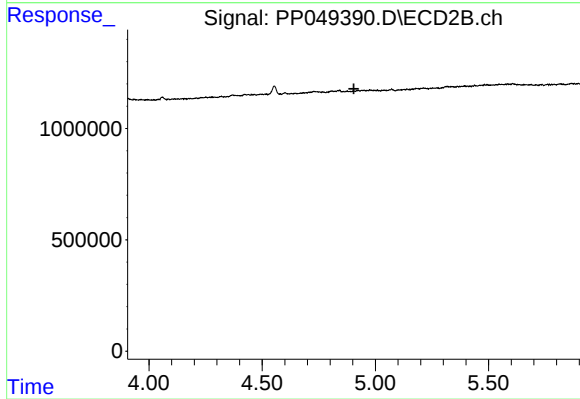
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



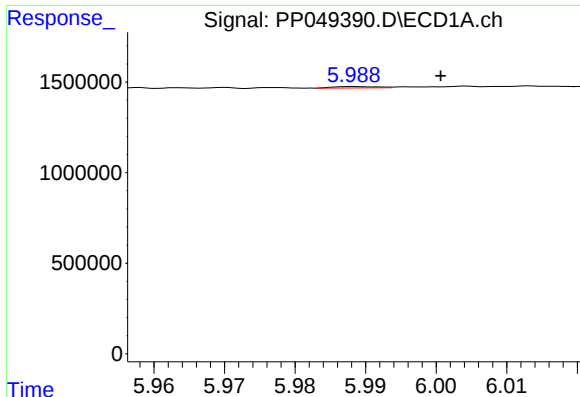
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 64735
Conc: 1.39 ng/ml



#22 AR-1248-2

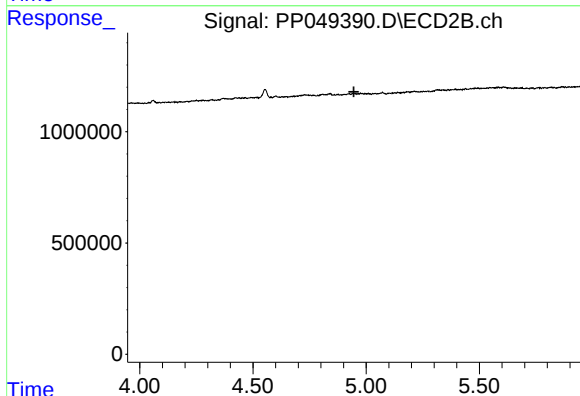
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

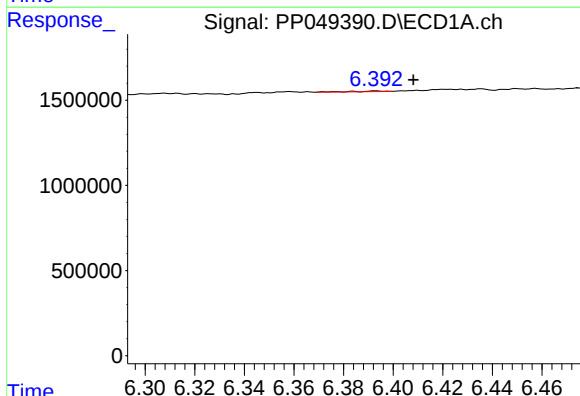
R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 32533
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



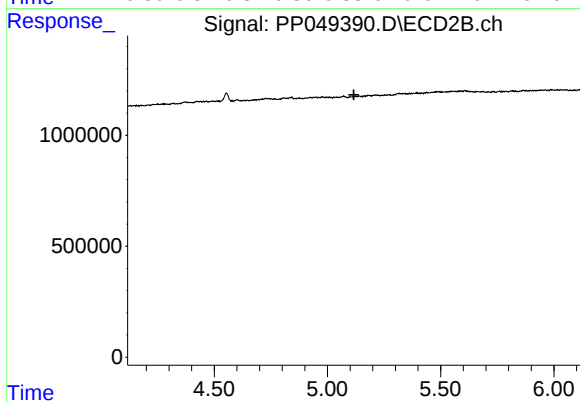
#23 AR-1248-3

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



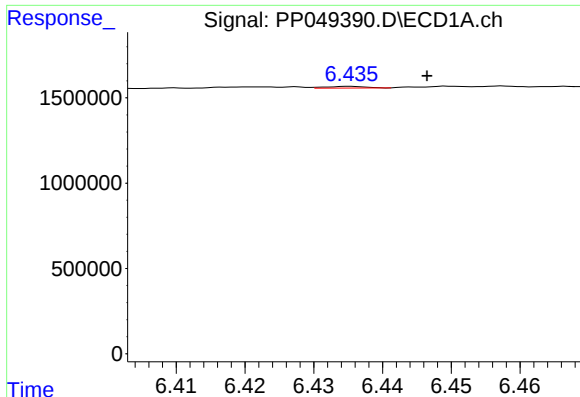
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.015 min
Response: 36889
Conc: 0.60 ng/ml



#24 AR-1248-4

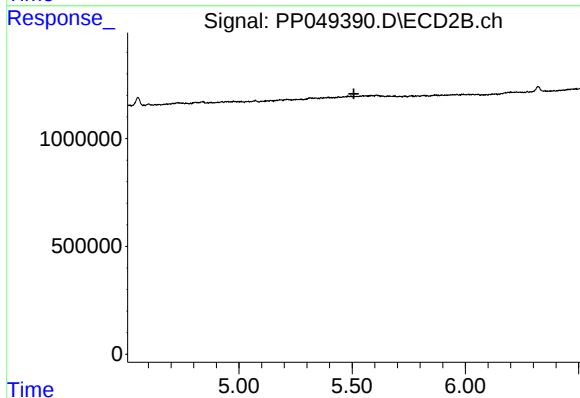
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

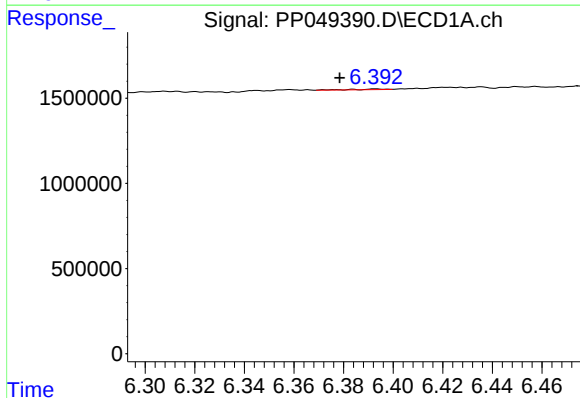
R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 41416
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



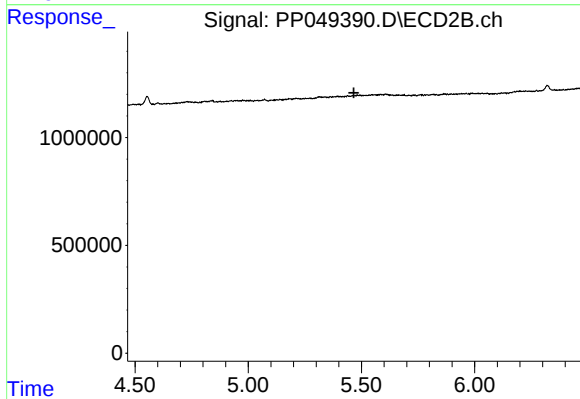
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



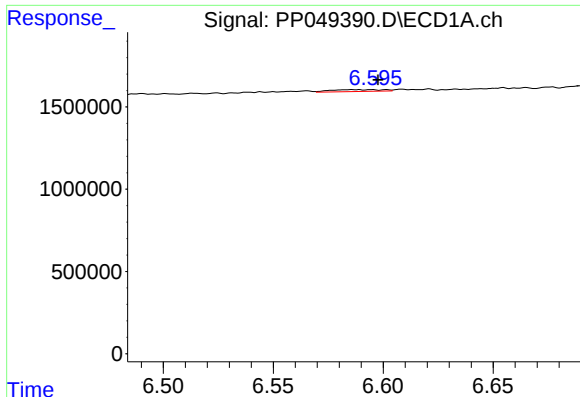
#26 AR-1254-1

R.T.: 6.393 min
Delta R.T.: 0.014 min
Response: 36889
Conc: 0.55 ng/ml



#26 AR-1254-1

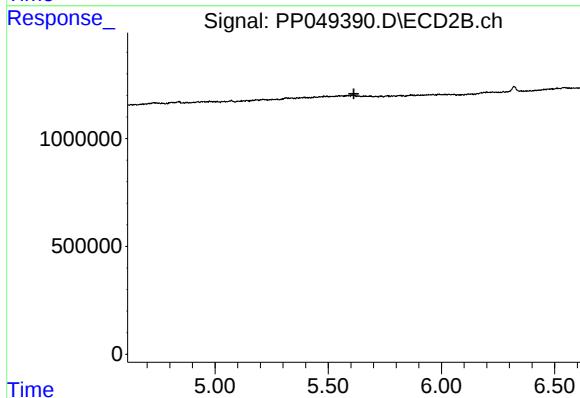
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

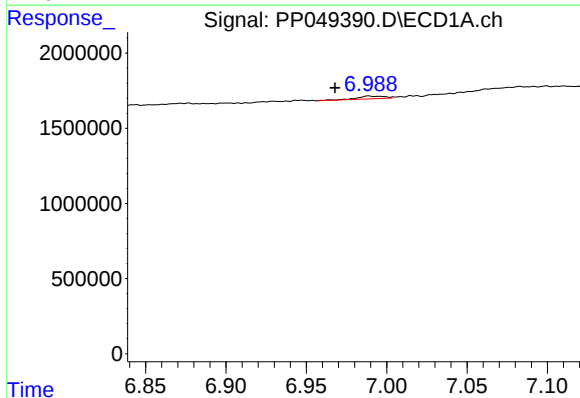
R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 182174
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



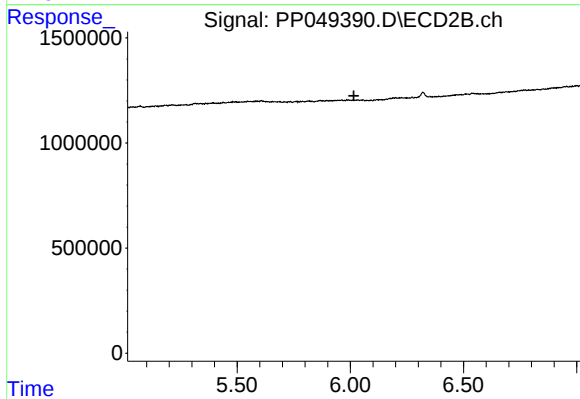
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



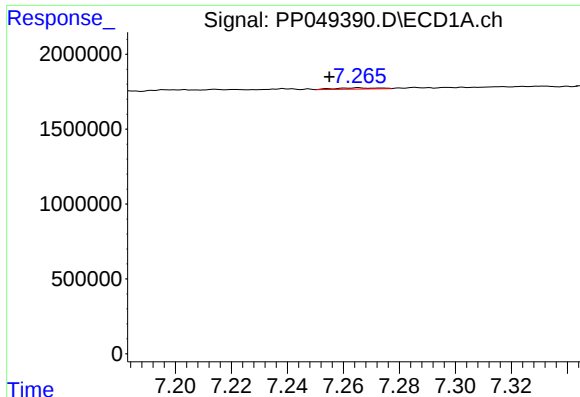
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.021 min
Response: 213059
Conc: 2.10 ng/ml



#28 AR-1254-3

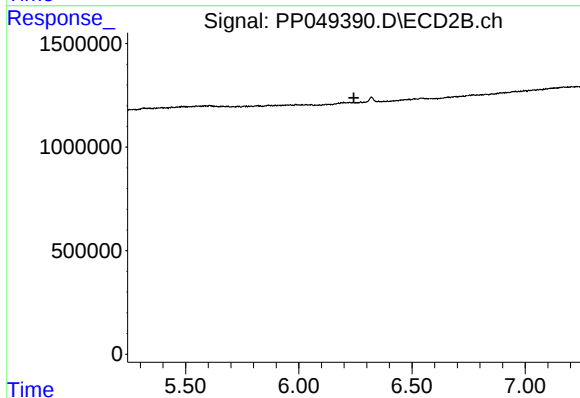
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

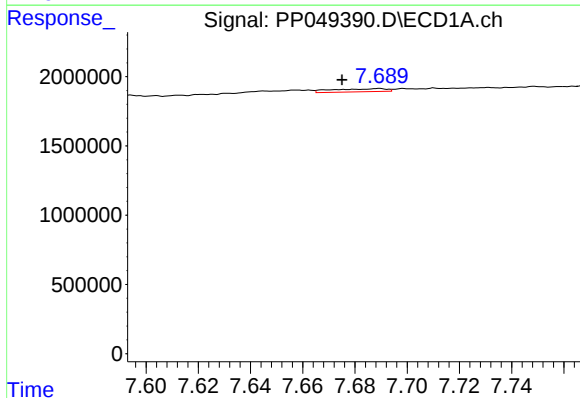
R.T.: 7.265 min
Delta R.T.: 0.010 min
Response: 85038
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



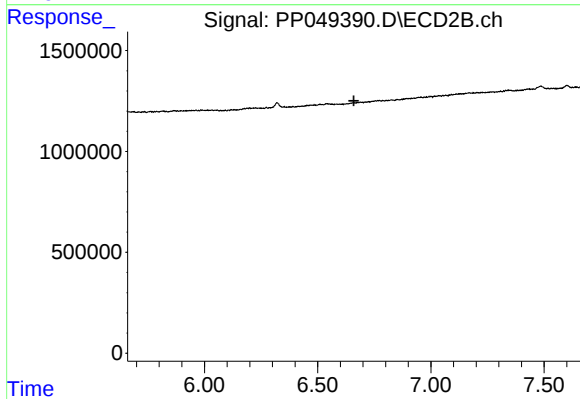
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



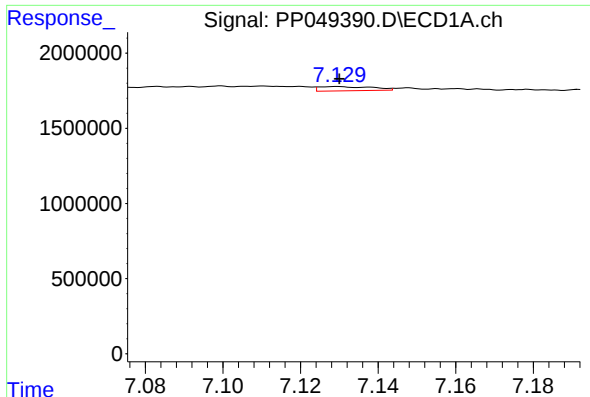
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: 0.014 min
Response: 316517
Conc: 3.75 ng/ml



#30 AR-1254-5

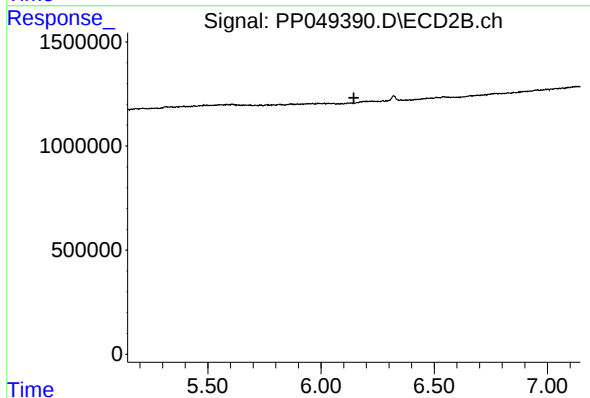
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

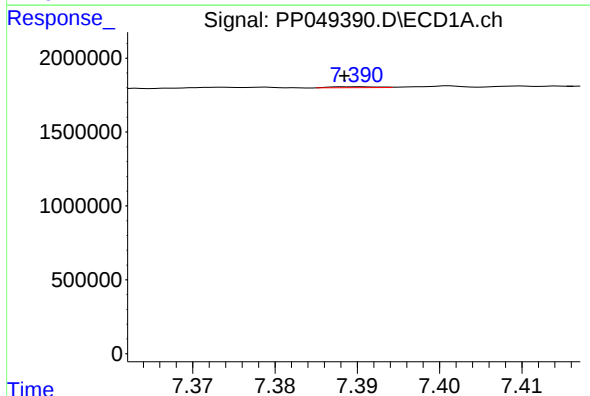
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 273925
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



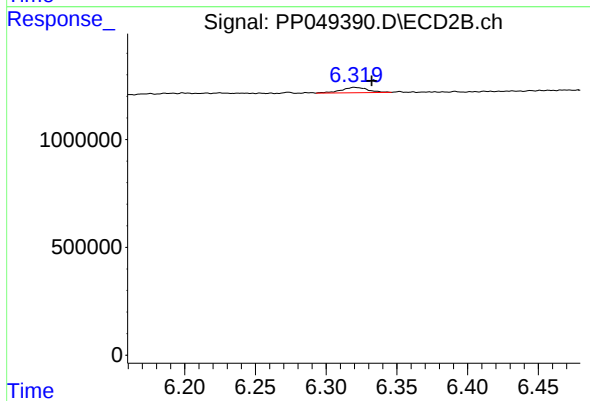
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



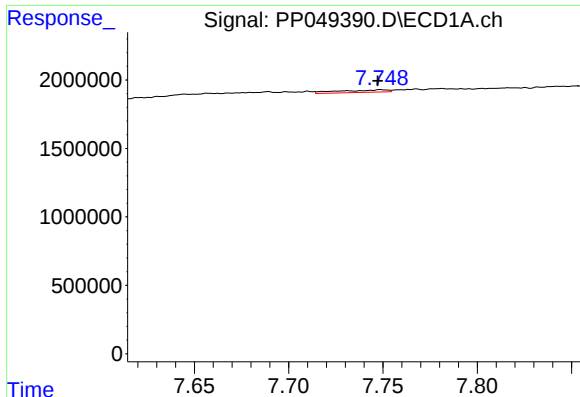
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 24445
Conc: 0.29 ng/ml



#32 AR-1260-2

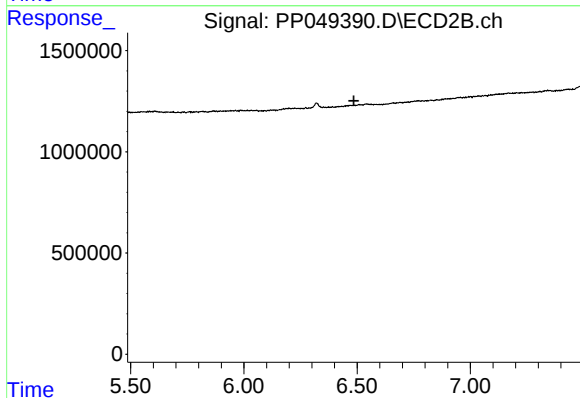
R.T.: 6.320 min
Delta R.T.: -0.012 min
Response: 331475
Conc: 2.47 ng/ml



#33 AR-1260-3

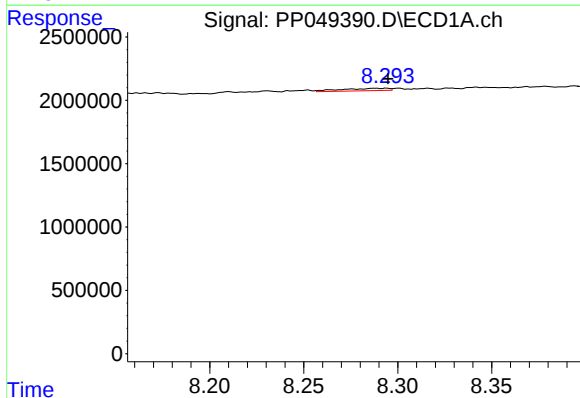
R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 321592
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



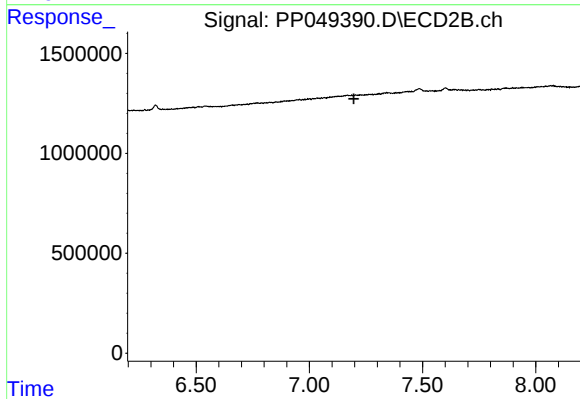
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



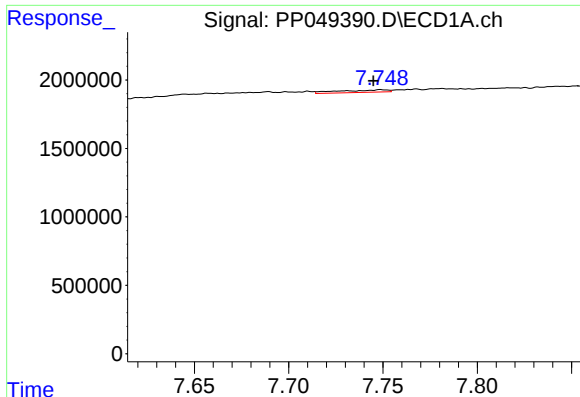
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 341010
Conc: 2.49 ng/ml



#35 AR-1260-5

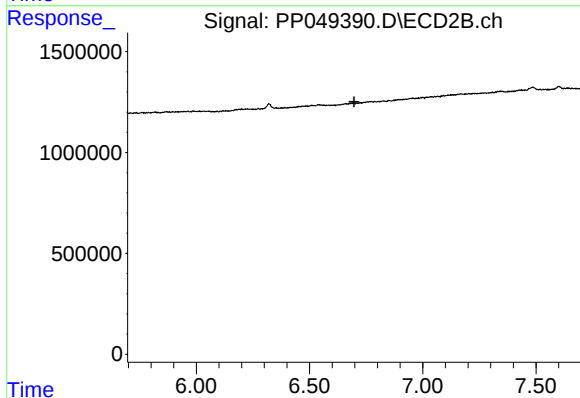
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

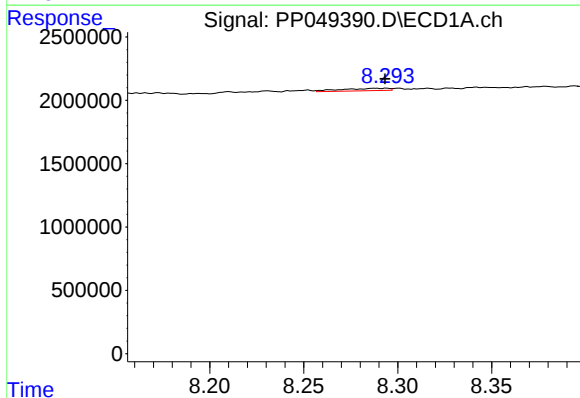
R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 321592
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



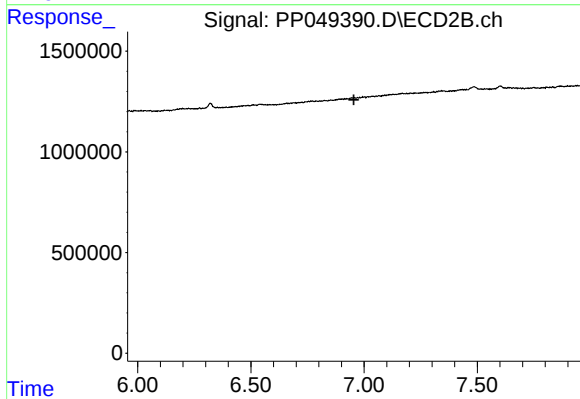
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



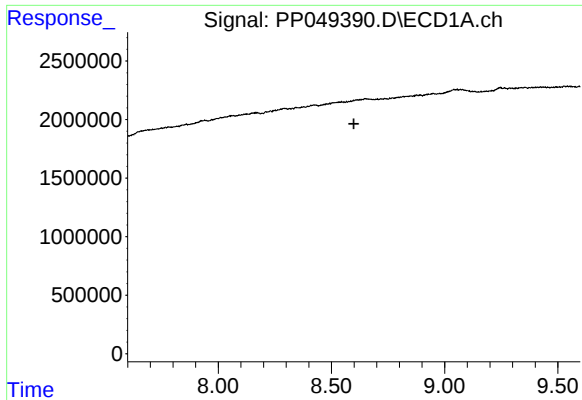
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 341010
Conc: 1.99 ng/ml



#37 AR-1262-2

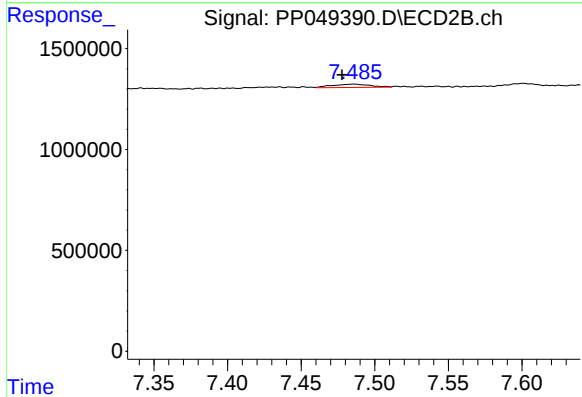
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

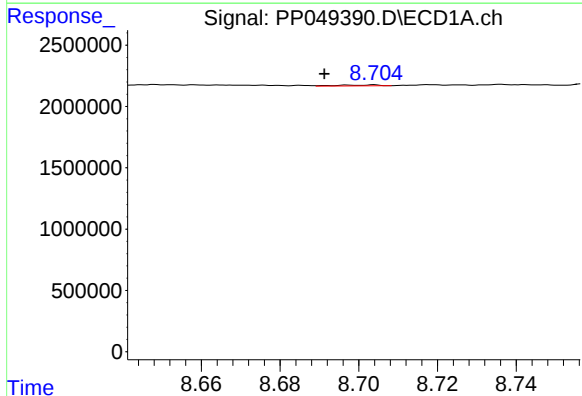
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



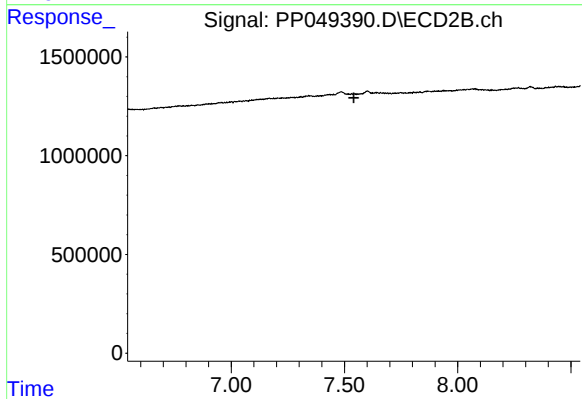
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 291240
Conc: 3.57 ng/ml



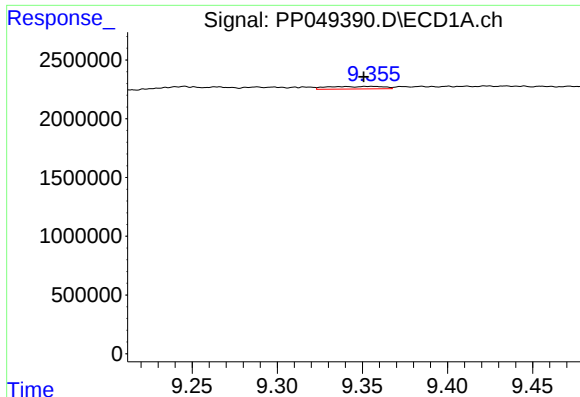
#39 AR-1262-4

R.T.: 8.704 min
Delta R.T.: 0.013 min
Response: 54778
Conc: 1.17 ng/ml



#39 AR-1262-4

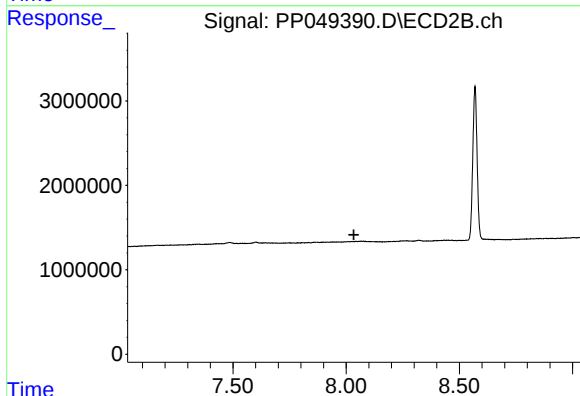
R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.



#40 AR-1262-5

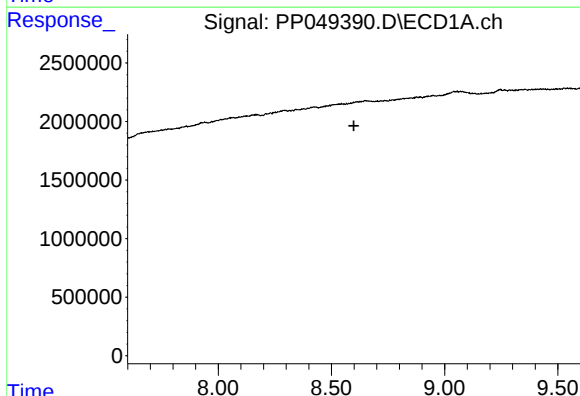
R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 507718
Conc: 8.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



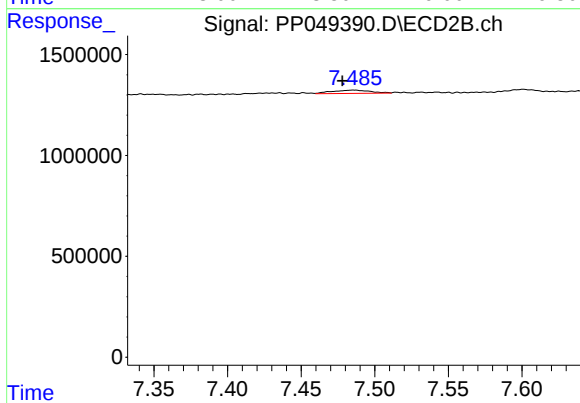
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



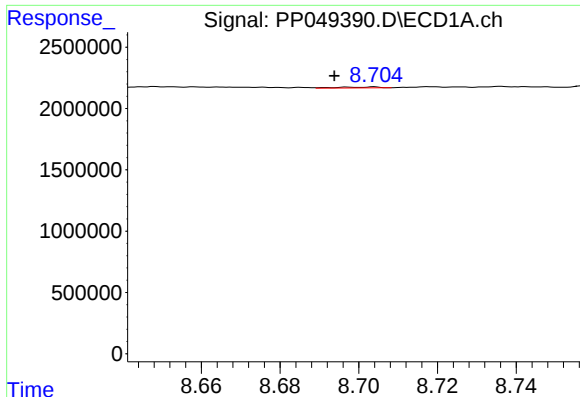
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#41 AR-1268-1

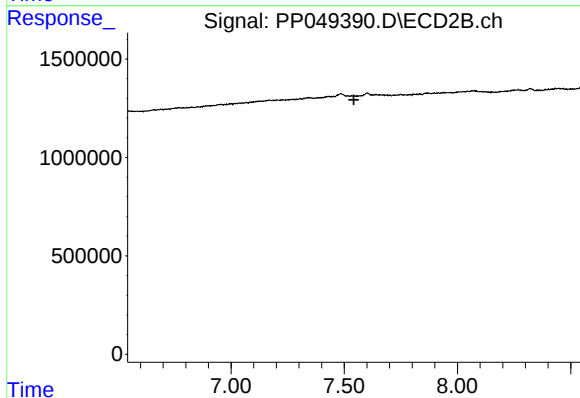
R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 291240
Conc: 1.35 ng/ml



#42 AR-1268-2

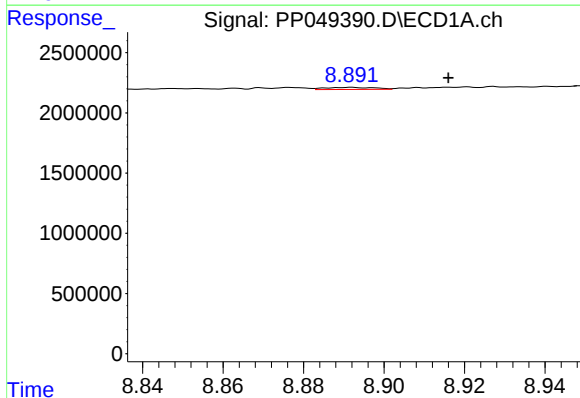
R.T.: 8.704 min
Delta R.T.: 0.010 min
Response: 54778
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



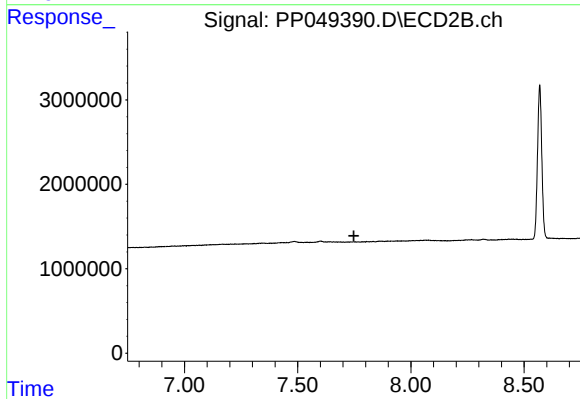
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



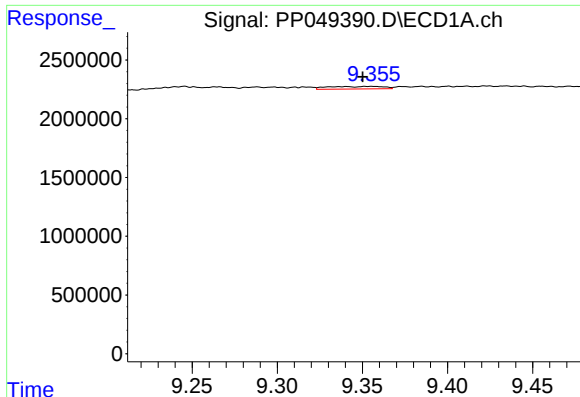
#43 AR-1268-3

R.T.: 8.891 min
Delta R.T.: -0.025 min
Response: 153123
Conc: 1.07 ng/ml



#43 AR-1268-3

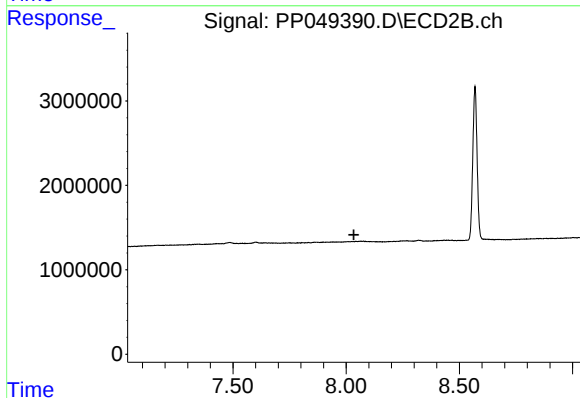
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

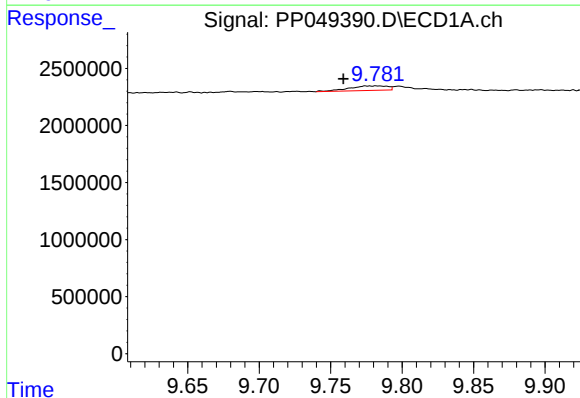
R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 507718
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



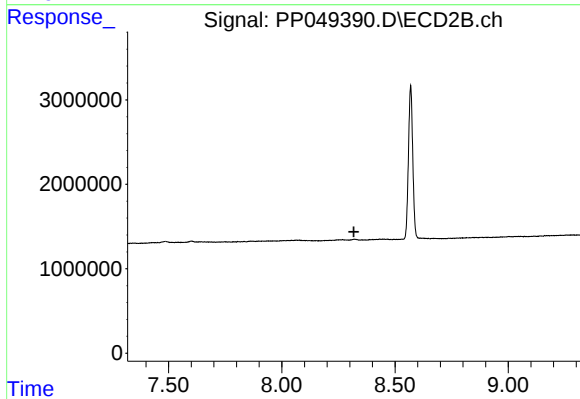
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.024 min
Response: 742411
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.