

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 02:35
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:58:41 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	31551473	24787333	20.073	21.636
2)	SA Decachlor...	10.239	8.764	31556752	25163570	22.738	22.521
Target Compounds							
3)	L1 AR-1016-1	5.585	4.778	149036	366070	3.277	8.231 #
4)	L1 AR-1016-2	5.613	4.778f	52693	366070	0.800	5.753 #
5)	L1 AR-1016-3	5.665f	0.000	387391	0	9.309	N.D. #
6)	L1 AR-1016-4	5.787	5.020	38895	157415	1.070	5.776 #
7)	L1 AR-1016-5	0.000	5.243	0	106542	N.D.	3.011 #
8)	L2 AR-1221-1	4.630	0.000	61279	0	2.965	N.D. #
9)	L2 AR-1221-2	4.727	3.976	466311	386674	30.471	32.242
10)	L2 AR-1221-3	4.790	0.000	138928	0	2.967	N.D. #
11)	L3 AR-1232-1	4.790	0.000	138928	0	3.856	N.D. #
12)	L3 AR-1232-2	5.354f	4.778f	23641	366070	1.165	12.221 #
13)	L3 AR-1232-3	5.613	0.000	52693	0	1.750	N.D. #
14)	L3 AR-1232-4	5.787	0.000	38895	0	2.332	N.D. #
15)	L3 AR-1232-5	5.868	5.243	47376	106542	3.159	6.730 #
16)	L4 AR-1242-1	5.585	4.778	149036	366070	4.284	10.514 #
17)	L4 AR-1242-2	5.613	4.778f	52693	366070	1.064	7.421 #
18)	L4 AR-1242-3	5.665f	0.000	387391	0	12.218	N.D. #
19)	L4 AR-1242-4	5.787	0.000	38895	0	1.424	N.D. #
20)	L4 AR-1242-5	6.522	0.000	257485	0	6.926	N.D. #
21)	L5 AR-1248-1	5.585	4.778	149036	366070	5.544	13.502 #
22)	L5 AR-1248-2	5.868	5.020	47376	157415	1.019	4.231 #
24)	L5 AR-1248-4	6.484	5.243	195958	106542	3.086	2.299 #
25)	L5 AR-1248-5	6.522	0.000	257485	0	4.157	N.D. #
26)	L6 AR-1254-1	6.458	0.000	729074	0	10.241	N.D. #
27)	L6 AR-1254-2	6.675	0.000	2172757	0	20.372	N.D. #
28)	L6 AR-1254-3	7.044	0.000	1167707	0	11.110	N.D. #
29)	L6 AR-1254-4	7.330	0.000	209393	0	2.866	N.D. #
30)	L6 AR-1254-5	7.766f	0.000	334601	0	4.033	N.D. #
31)	L7 AR-1260-1	7.206	6.279	371002	340001	4.476	4.936
32)	L7 AR-1260-2	7.469	6.454f	404905	839536	4.290	10.143 #
34)	L7 AR-1260-4	8.058	0.000	2069	0	0.027	N.D. #
35)	L7 AR-1260-5	8.369	0.000	163867	0	1.195	N.D. #
37)	L8 AR-1262-2	8.369	0.000	163867	0	1.018	N.D. #
38)	L8 AR-1262-3	8.703	0.000	46244	0	0.421	N.D. #
39)	L8 AR-1262-4	8.788	0.000	90567	0	1.772	N.D. #
40)	L8 AR-1262-5	9.452	0.000	608069	0	9.660	N.D. #
41)	L9 AR-1268-1	8.703	0.000	46244	0	0.234	N.D. #
42)	L9 AR-1268-2	8.788	0.000	90567	0	0.493	N.D. #
43)	L9 AR-1268-3	9.032	0.000	314317	0	1.928	N.D. #
44)	L9 AR-1268-4	9.452	0.000	608069	0	8.334	N.D. #

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	9.891	0.000	154492	0	0.296	N.D. #

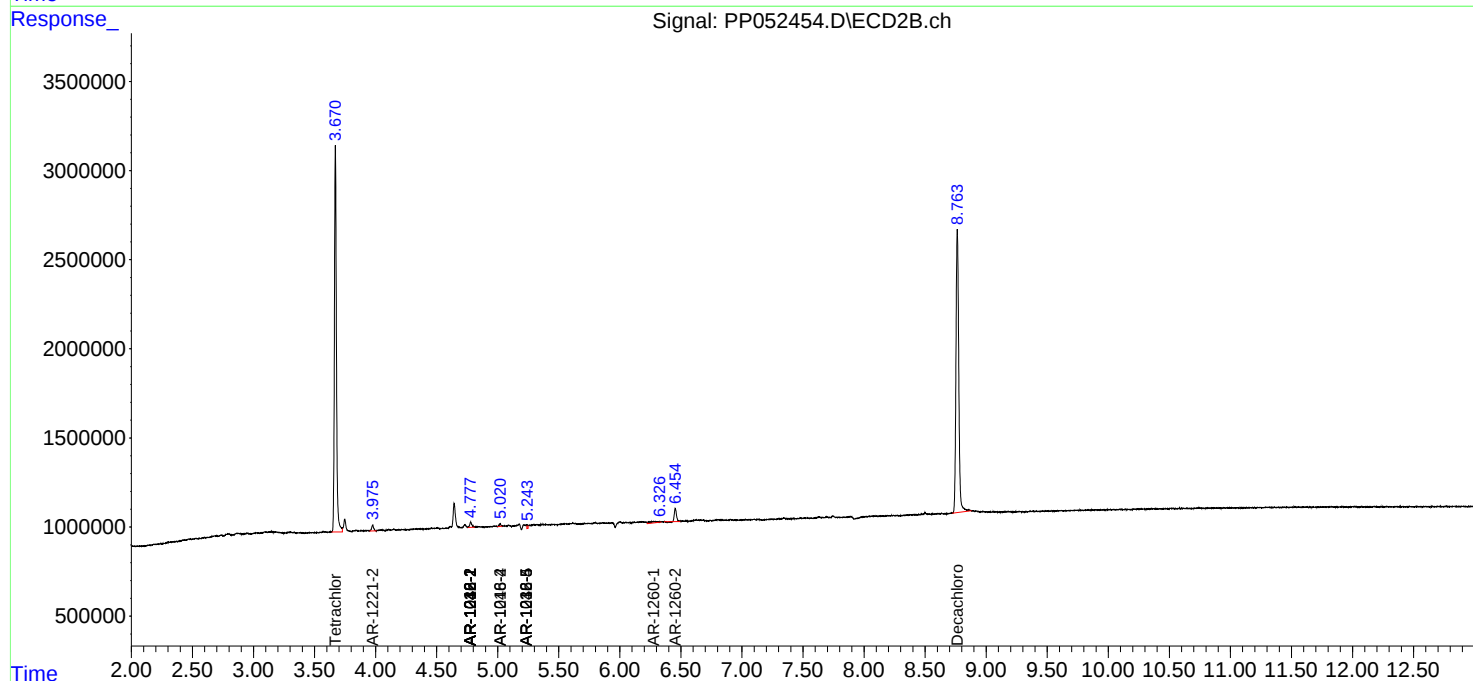
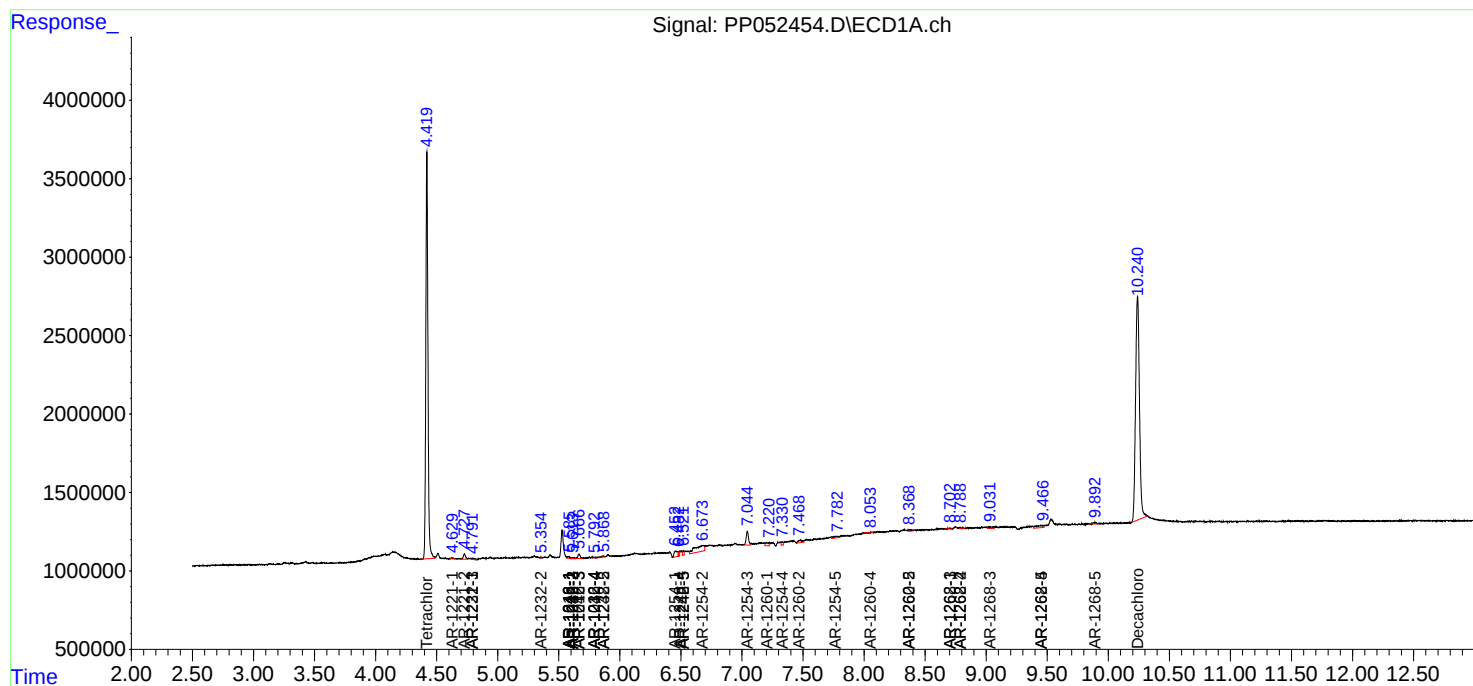
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

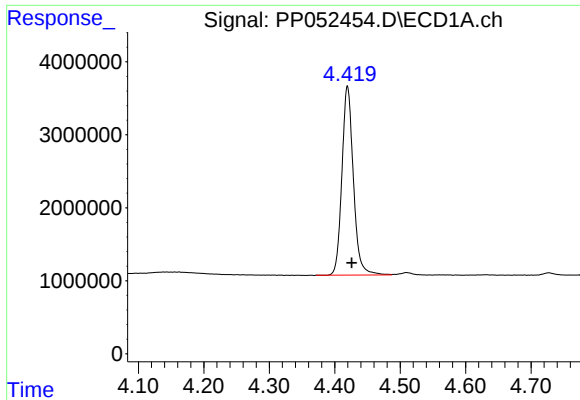
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

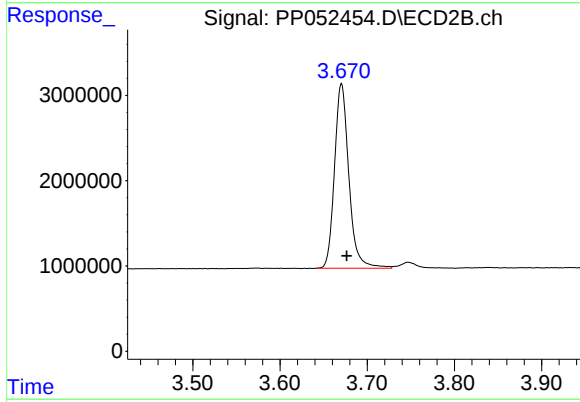




#1 Tetrachloro-m-xylene

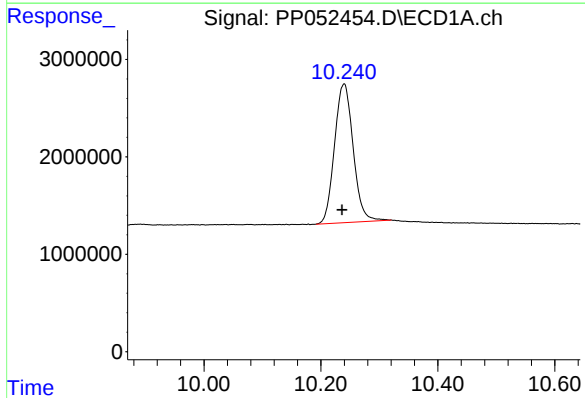
R.T.: 4.420 min
Delta R.T.: -0.006 min
Response: 31551473
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



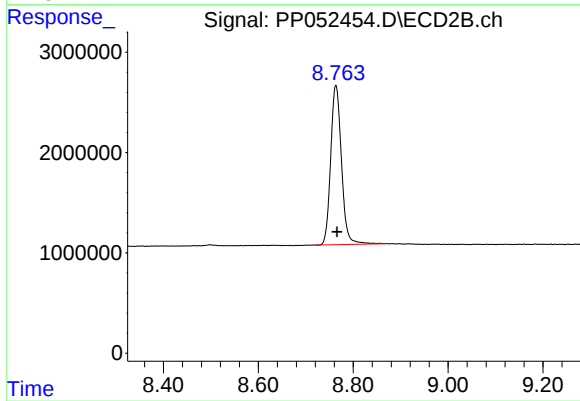
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.006 min
Response: 24787333
Conc: 21.64 ng/ml



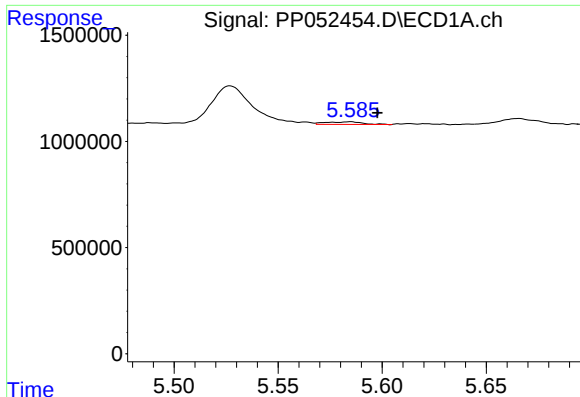
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 31556752
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

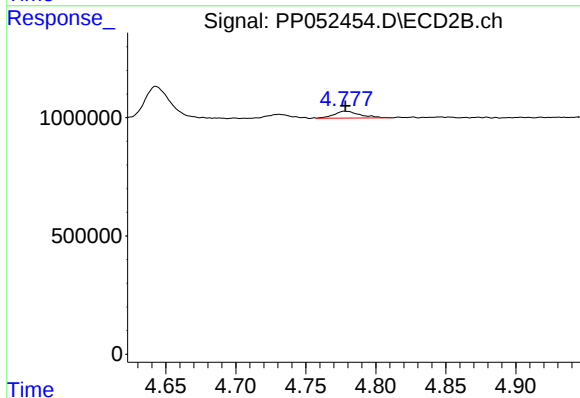
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 25163570
Conc: 22.52 ng/ml



#3 AR-1016-1

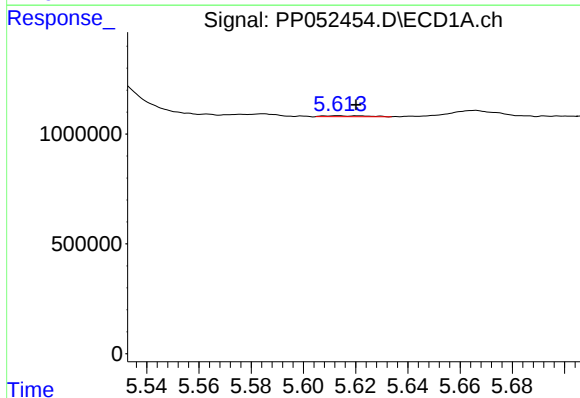
R.T.: 5.585 min
Delta R.T.: -0.013 min
Response: 149036
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



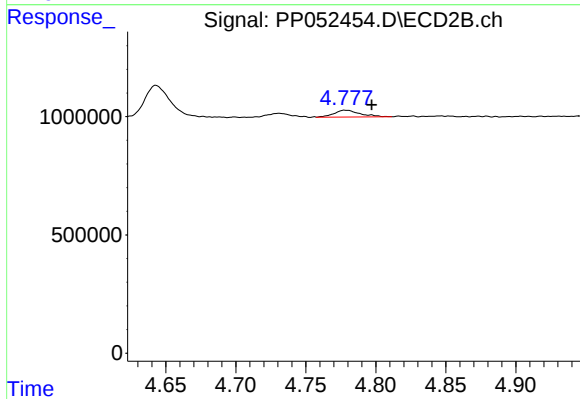
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 366070
Conc: 8.23 ng/ml



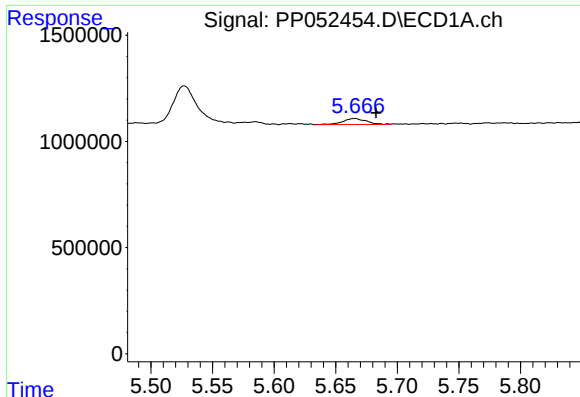
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 52693
Conc: 0.80 ng/ml



#4 AR-1016-2

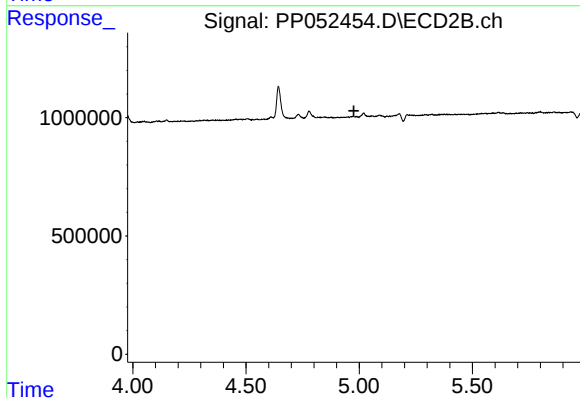
R.T.: 4.778 min
Delta R.T.: -0.019 min
Response: 366070
Conc: 5.75 ng/ml



#5 AR-1016-3

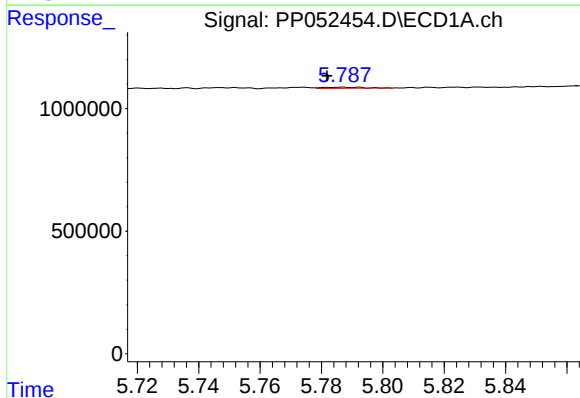
R.T.: 5.665 min
Delta R.T.: -0.017 min
Response: 387391
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



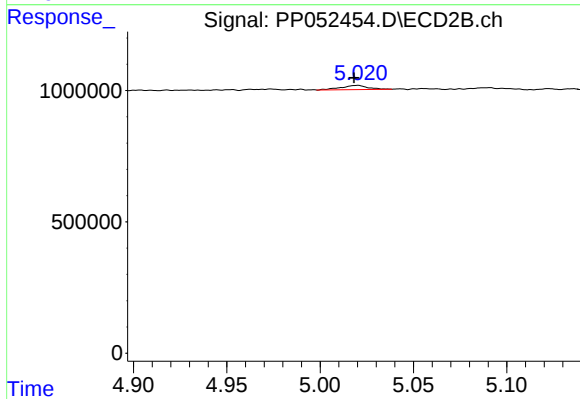
#5 AR-1016-3

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



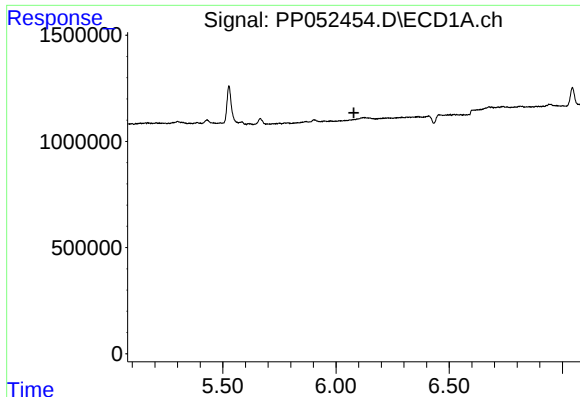
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 38895
Conc: 1.07 ng/ml



#6 AR-1016-4

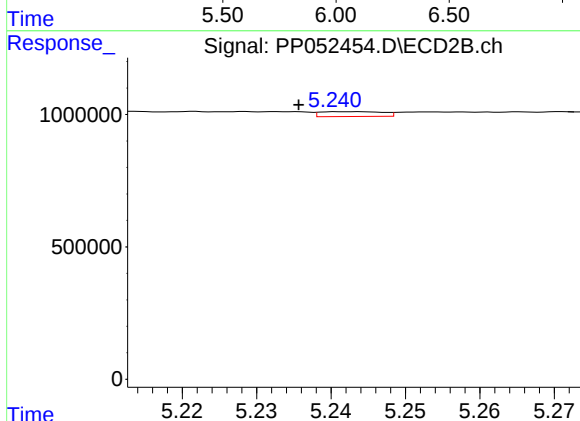
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 157415
Conc: 5.78 ng/ml



#7 AR-1016-5

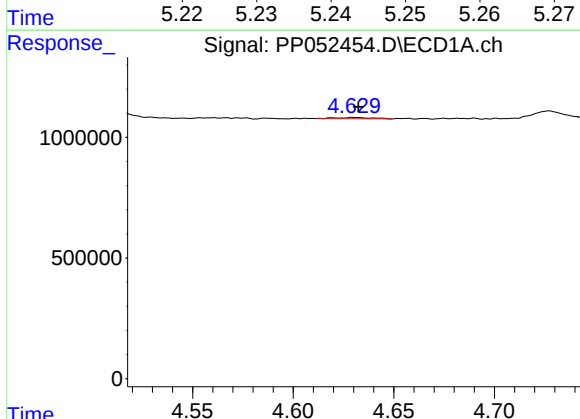
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



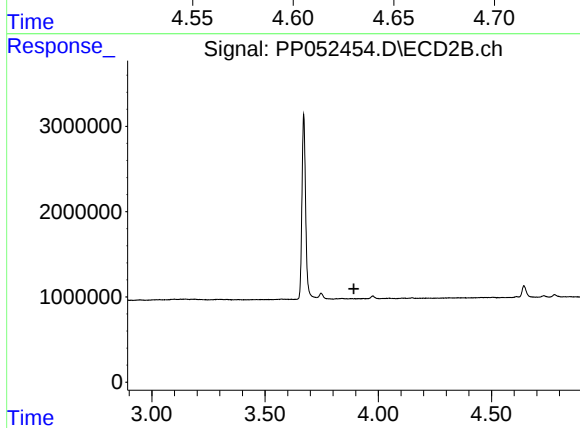
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 106542
Conc: 3.01 ng/ml



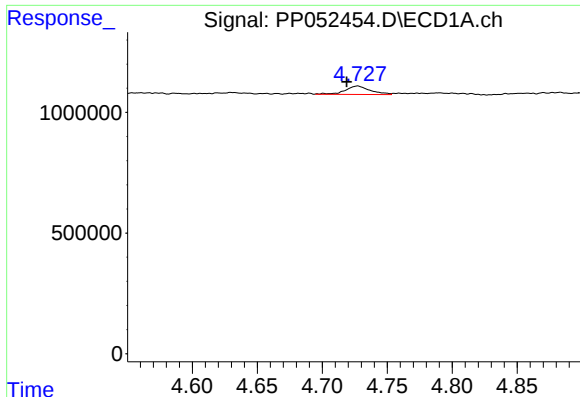
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 61279
Conc: 2.97 ng/ml



#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 466311
Conc: 30.47 ng/ml

Instrument :
ECD_P
ClientSampleId :

#9 AR-1221-2

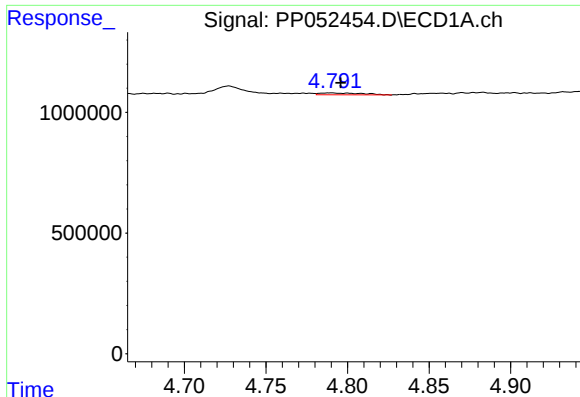
R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 386674
Conc: 32.24 ng/ml

#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 138928
Conc: 2.97 ng/ml

#10 AR-1221-3

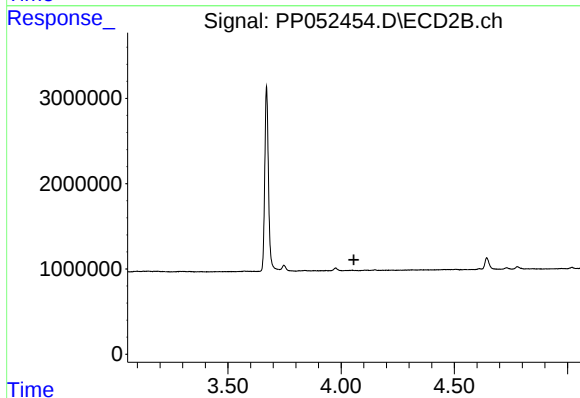
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

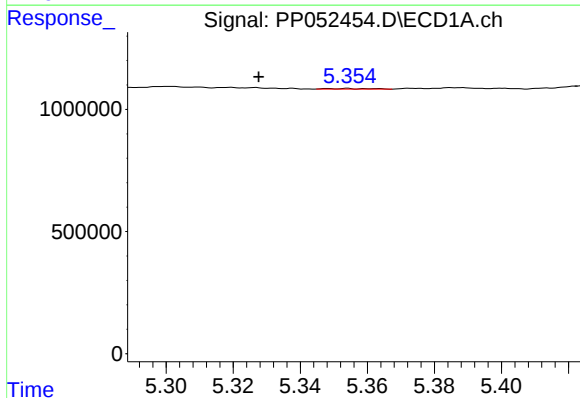
R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 138928
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



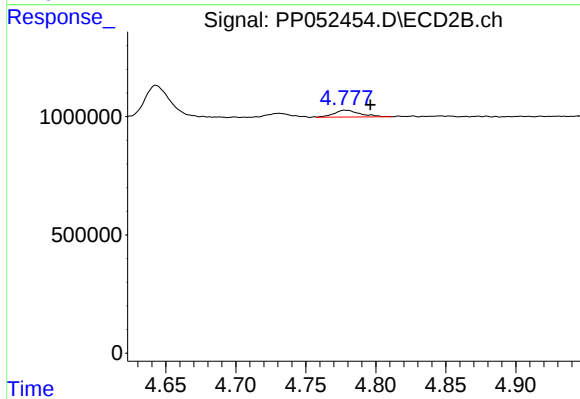
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



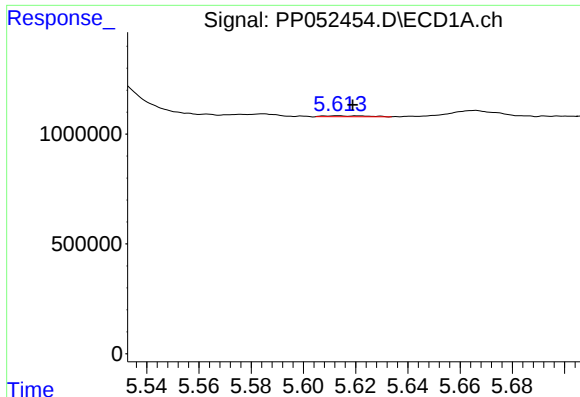
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.027 min
Response: 23641
Conc: 1.17 ng/ml



#12 AR-1232-2

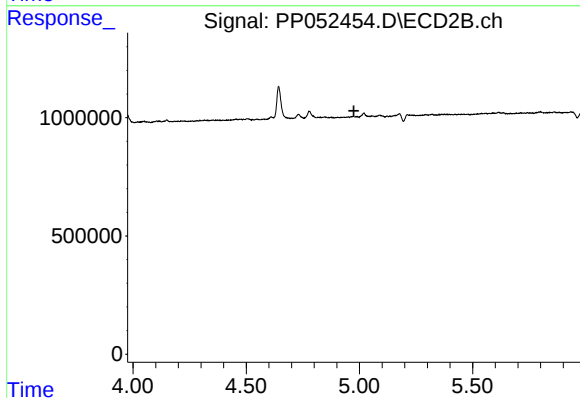
R.T.: 4.778 min
Delta R.T.: -0.018 min
Response: 366070
Conc: 12.22 ng/ml



#13 AR-1232-3

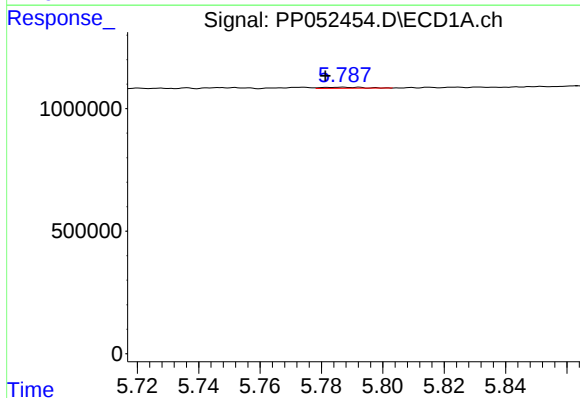
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 52693
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



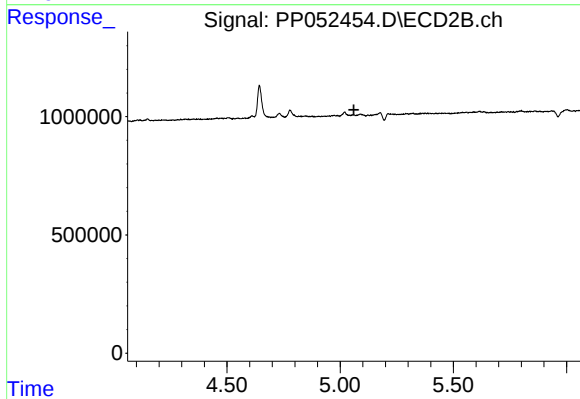
#13 AR-1232-3

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



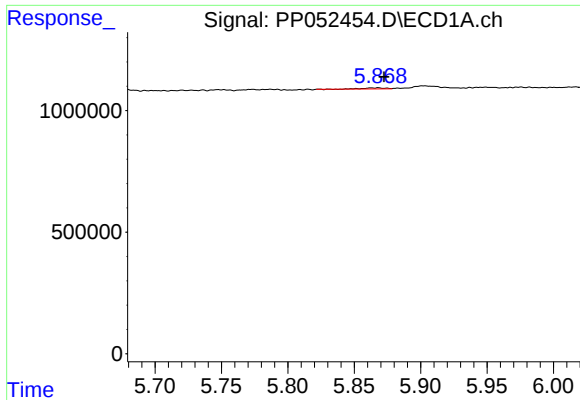
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 38895
Conc: 2.33 ng/ml



#14 AR-1232-4

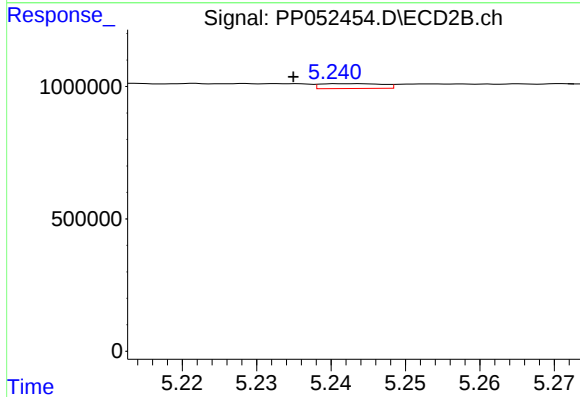
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#15 AR-1232-5

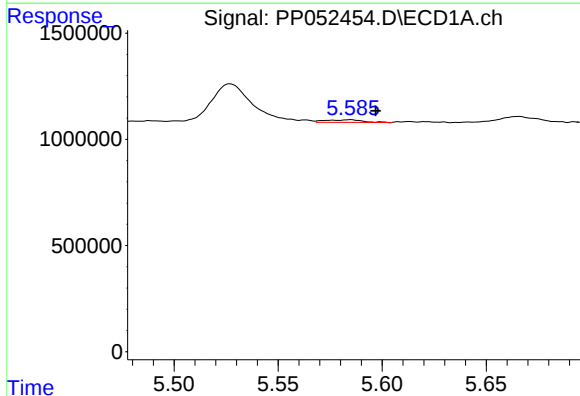
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 47376
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



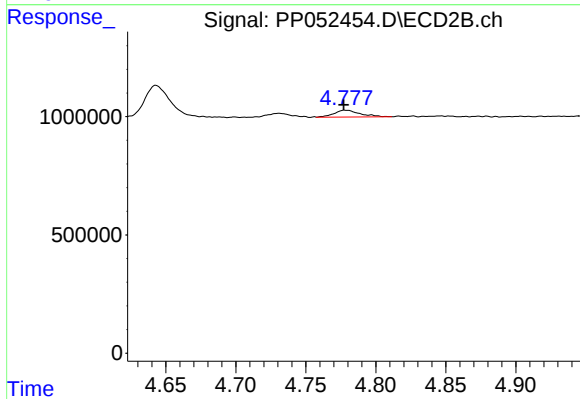
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 106542
Conc: 6.73 ng/ml



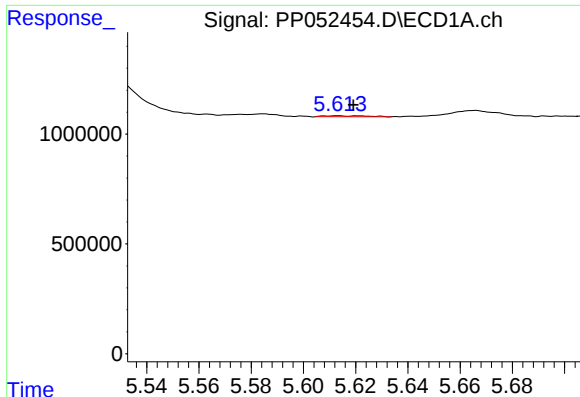
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 149036
Conc: 4.28 ng/ml



#16 AR-1242-1

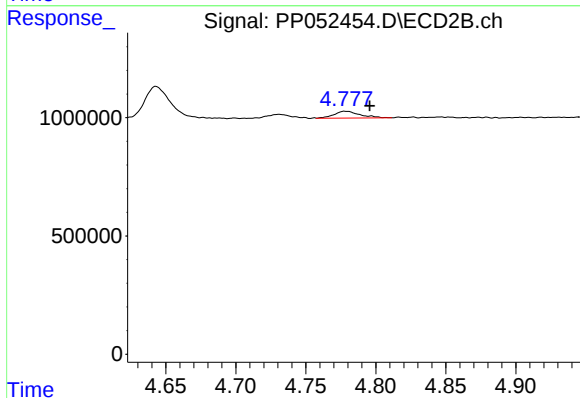
R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 366070
Conc: 10.51 ng/ml



#17 AR-1242-2

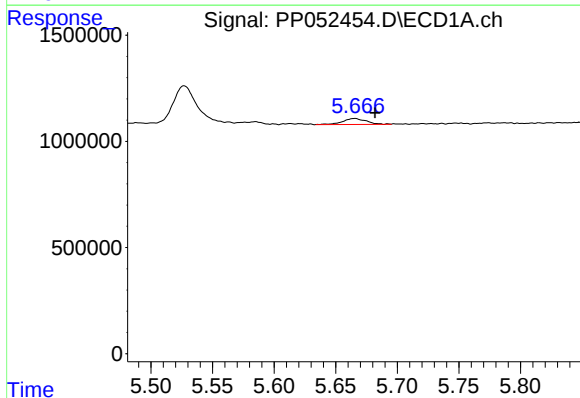
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 52693
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



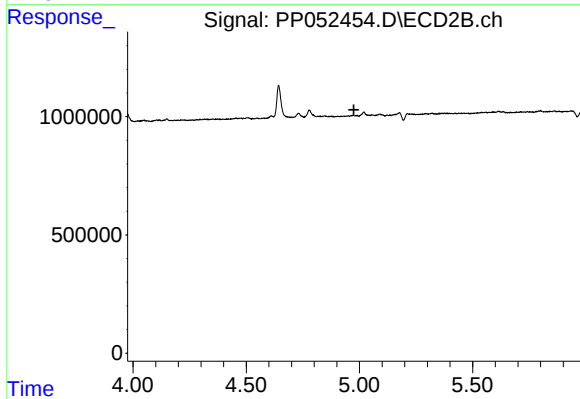
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.017 min
Response: 366070
Conc: 7.42 ng/ml



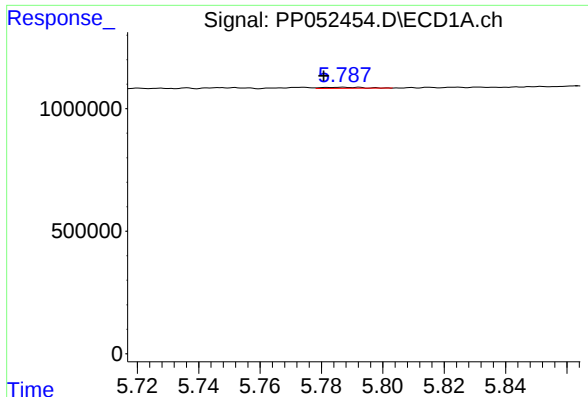
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.017 min
Response: 387391
Conc: 12.22 ng/ml



#18 AR-1242-3

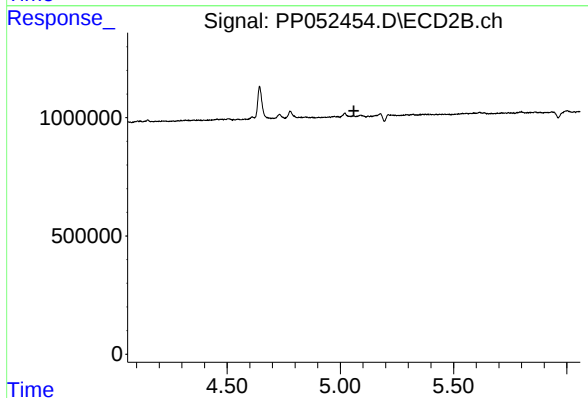
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

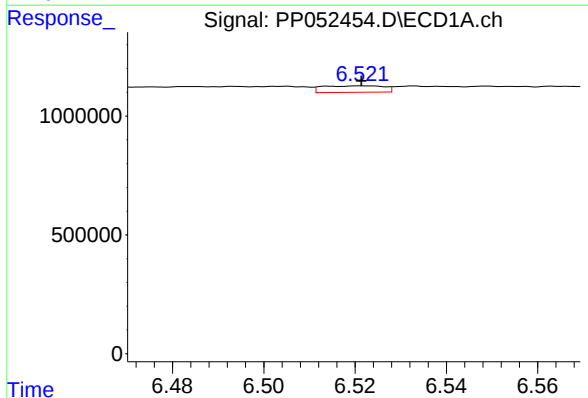
R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 38895
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



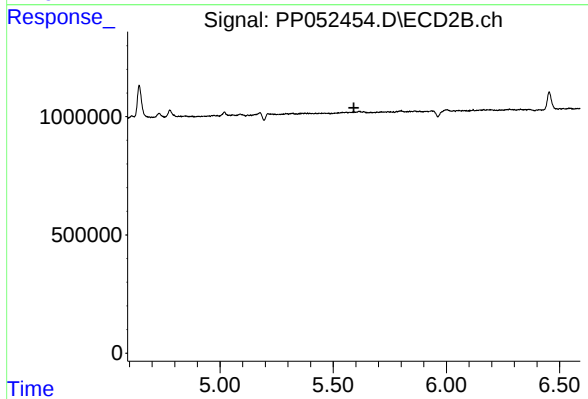
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



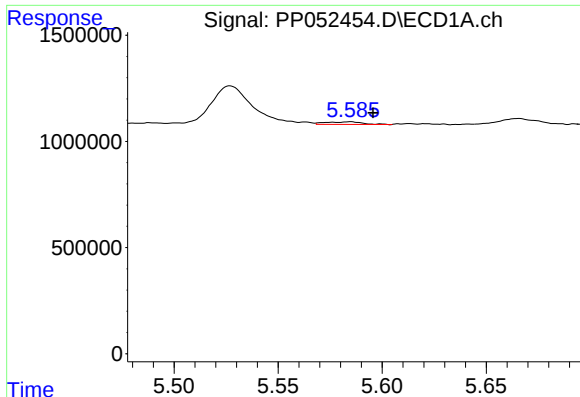
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 257485
Conc: 6.93 ng/ml



#20 AR-1242-5

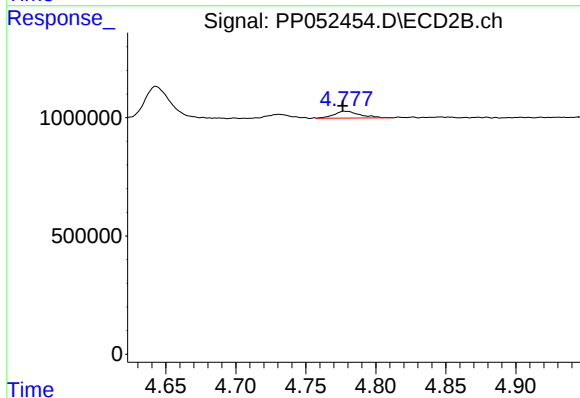
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#21 AR-1248-1

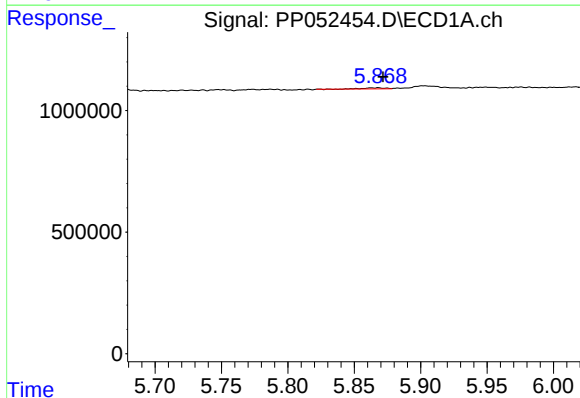
R.T.: 5.585 min
Delta R.T.: -0.011 min
Response: 149036
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



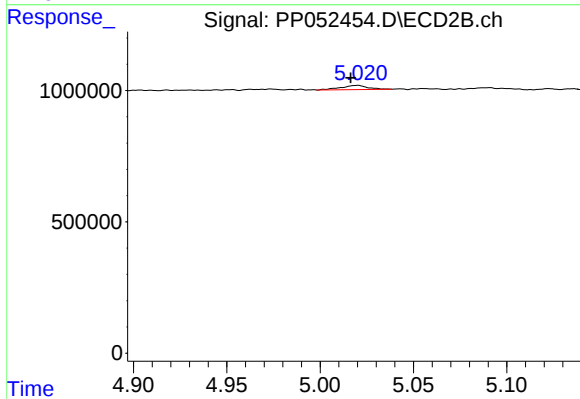
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 366070
Conc: 13.50 ng/ml



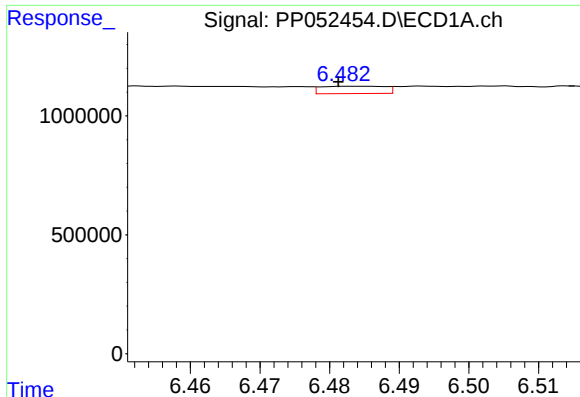
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 47376
Conc: 1.02 ng/ml



#22 AR-1248-2

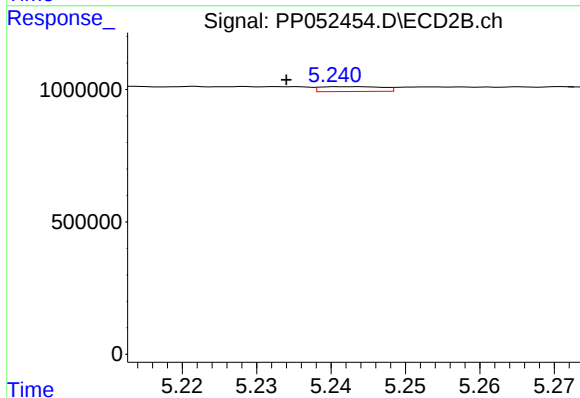
R.T.: 5.020 min
Delta R.T.: 0.003 min
Response: 157415
Conc: 4.23 ng/ml



#24 AR-1248-4

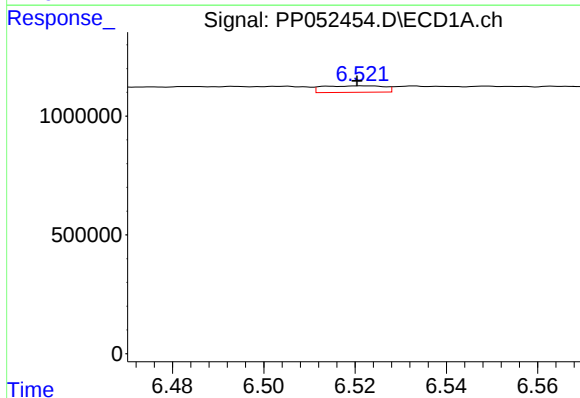
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 195958
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



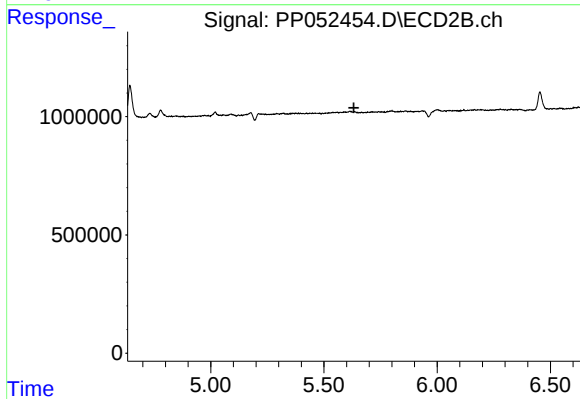
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: 0.009 min
Response: 106542
Conc: 2.30 ng/ml



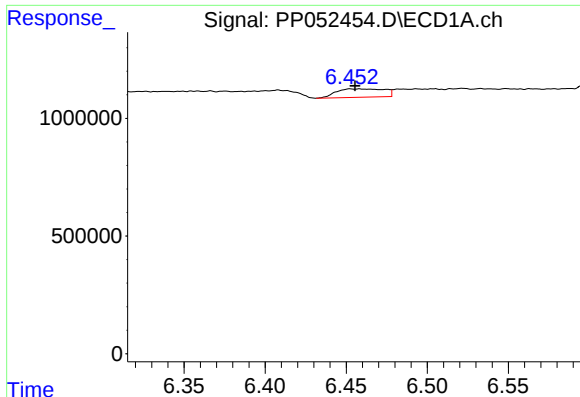
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 257485
Conc: 4.16 ng/ml



#25 AR-1248-5

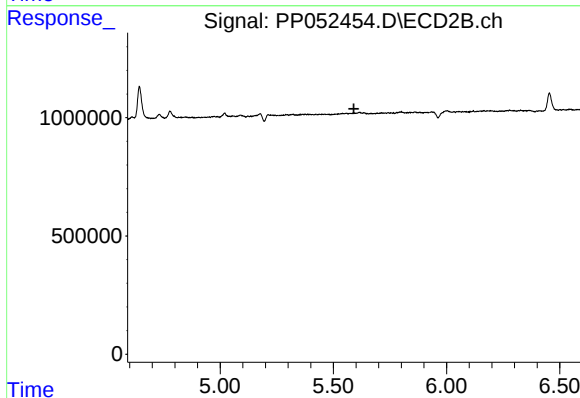
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#26 AR-1254-1

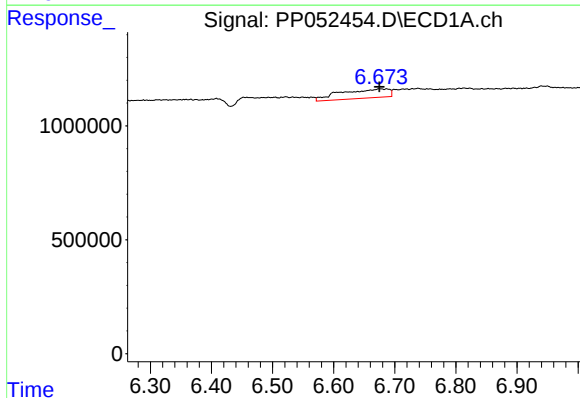
R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 729074
Conc: 10.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



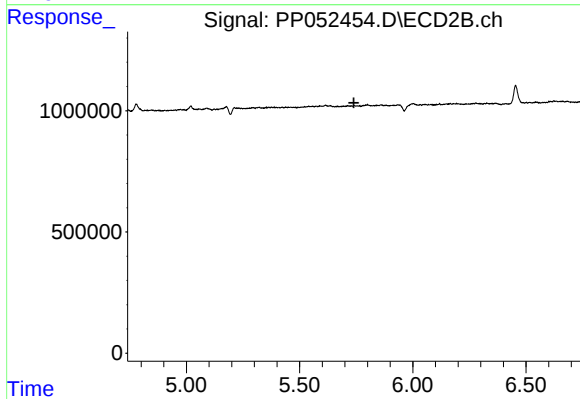
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



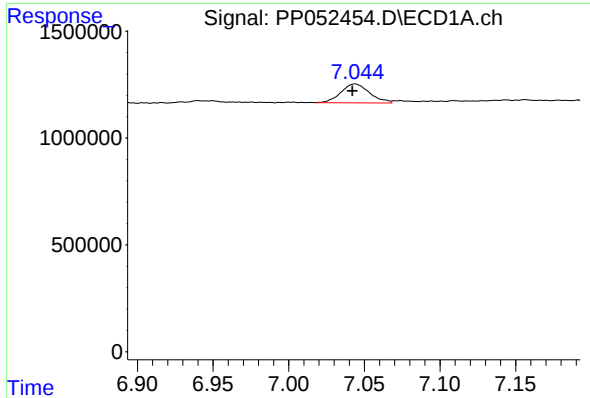
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 2172757
Conc: 20.37 ng/ml



#27 AR-1254-2

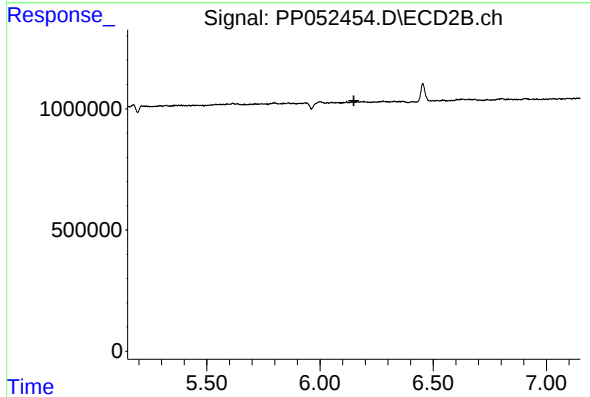
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#28 AR-1254-3

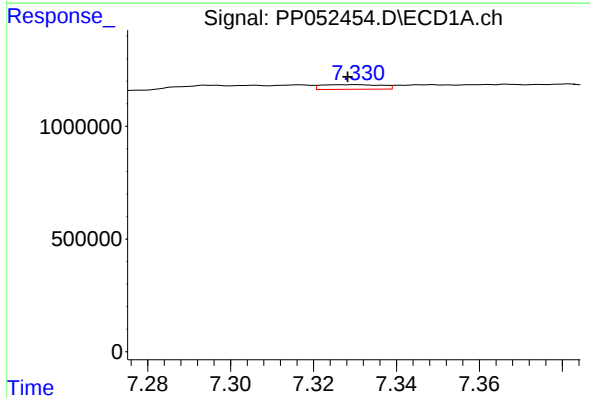
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 1167707
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



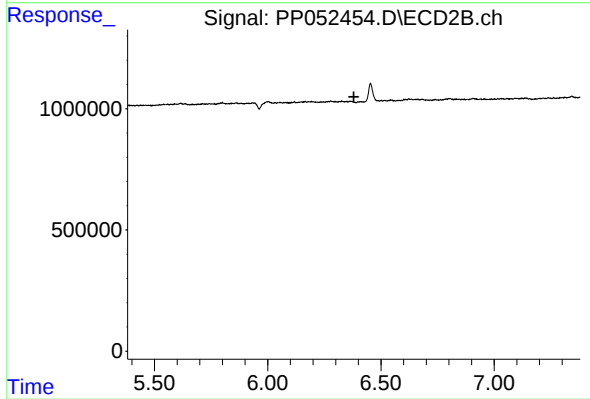
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



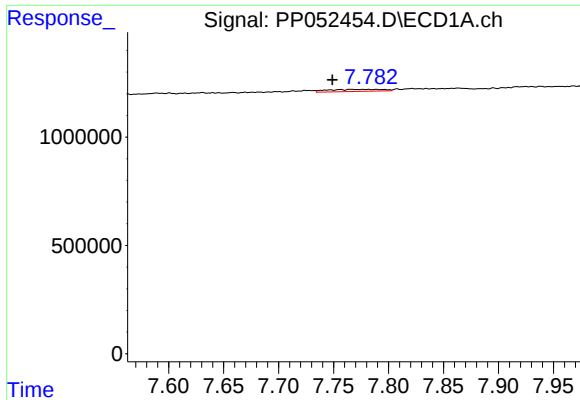
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 209393
Conc: 2.87 ng/ml



#29 AR-1254-4

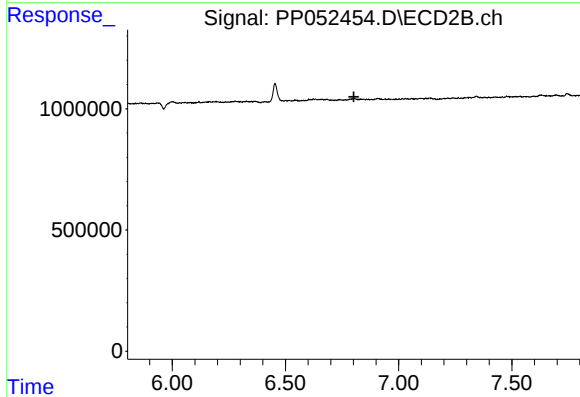
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#30 AR-1254-5

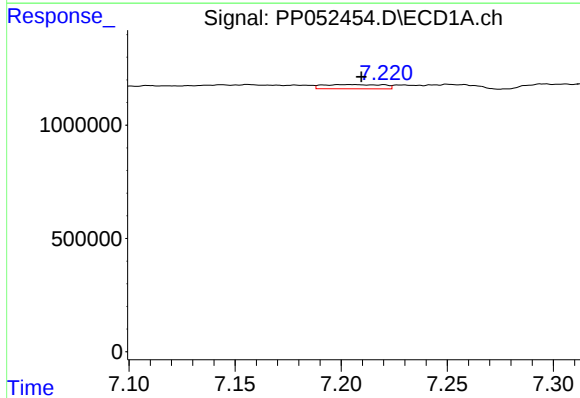
R.T.: 7.766 min
Delta R.T.: 0.017 min
Response: 334601
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



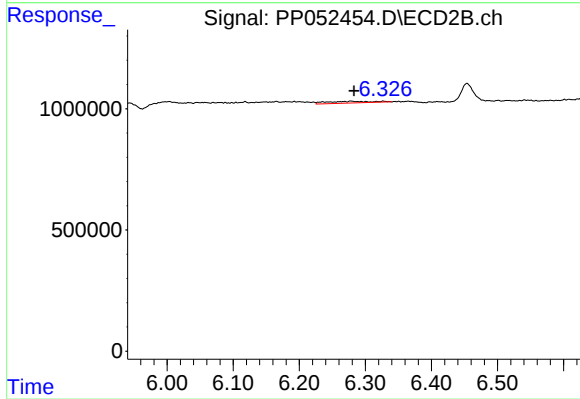
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



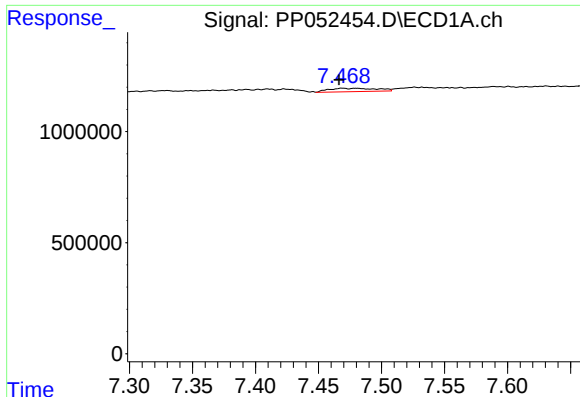
#31 AR-1260-1

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 371002
Conc: 4.48 ng/ml



#31 AR-1260-1

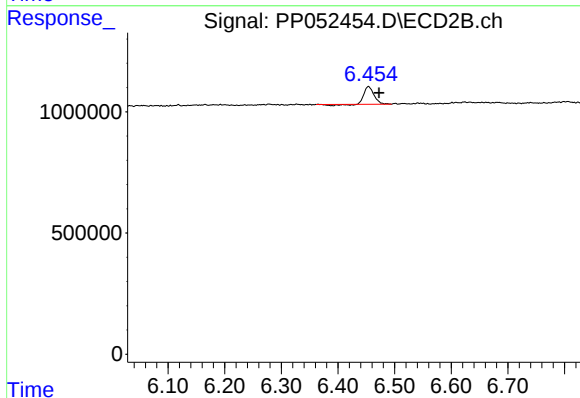
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 340001
Conc: 4.94 ng/ml



#32 AR-1260-2

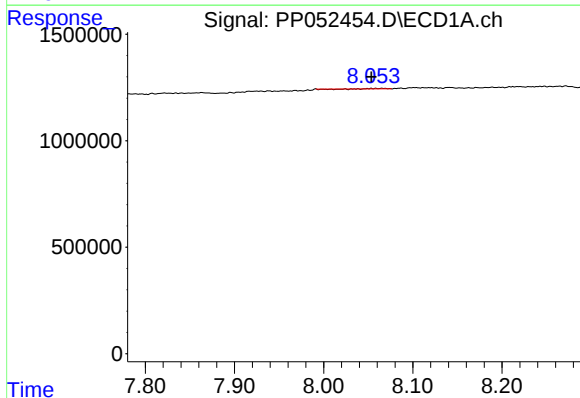
R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 404905
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



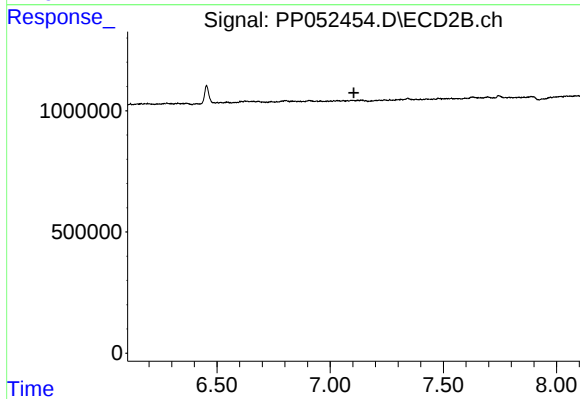
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.018 min
Response: 839536
Conc: 10.14 ng/ml



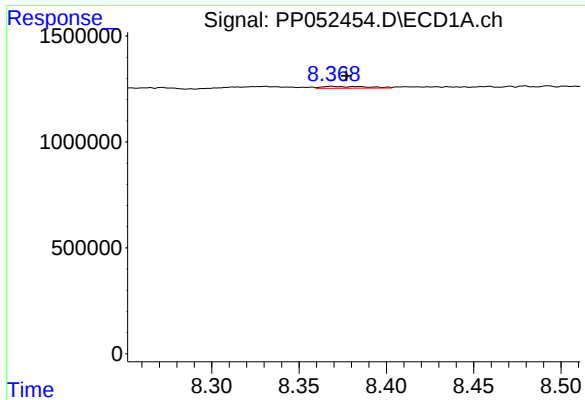
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.005 min
Response: 2069
Conc: 0.03 ng/ml



#34 AR-1260-4

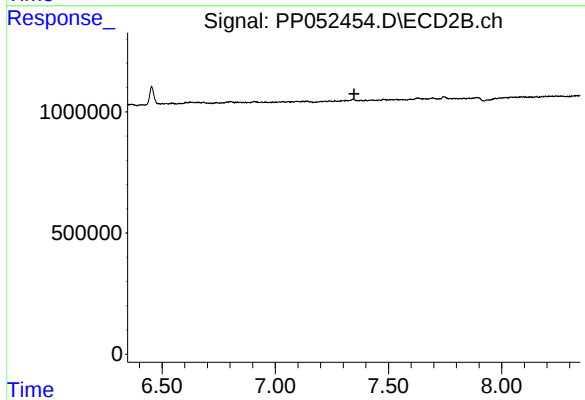
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



#35 AR-1260-5

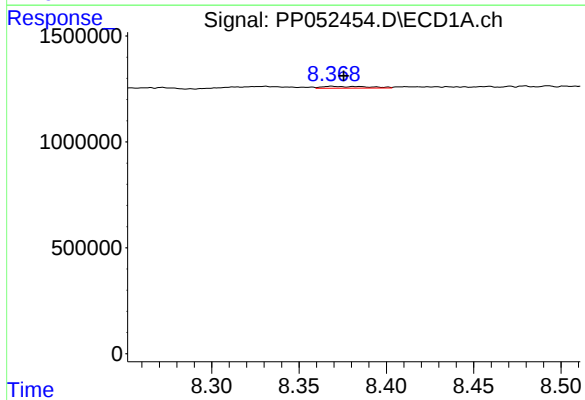
R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 163867
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



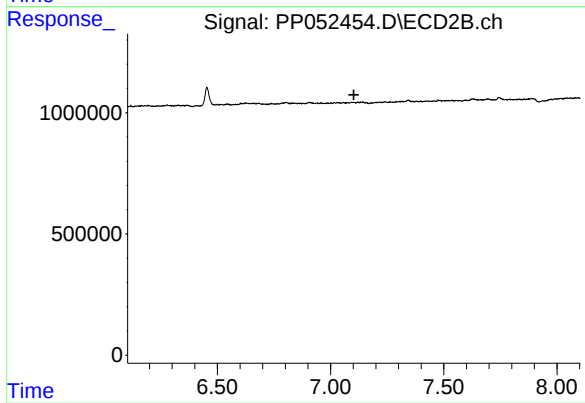
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



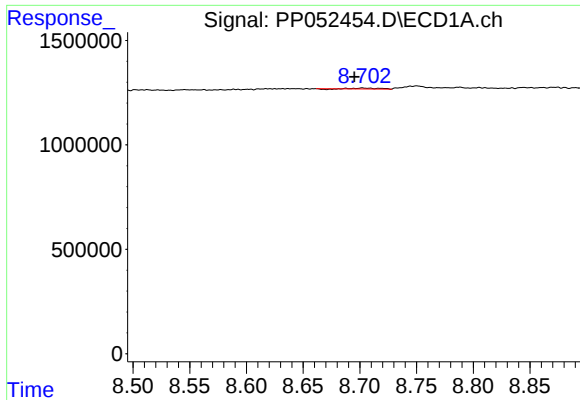
#37 AR-1262-2

R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 163867
Conc: 1.02 ng/ml



#37 AR-1262-2

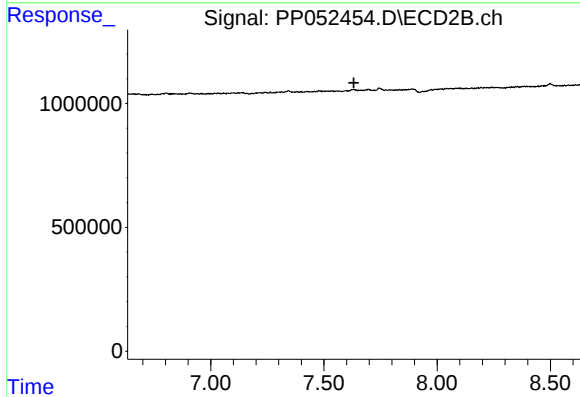
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

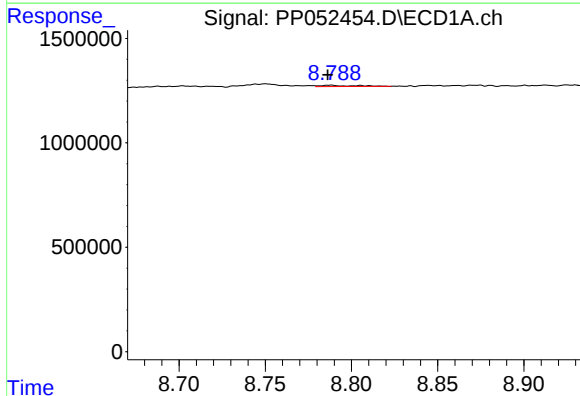
R.T.: 8.703 min
Delta R.T.: 0.008 min
Response: 46244
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



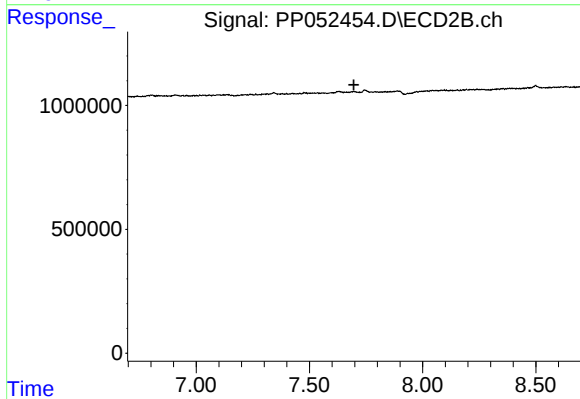
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



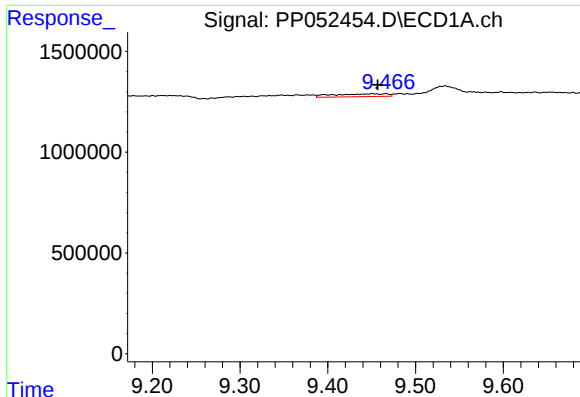
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: 0.001 min
Response: 90567
Conc: 1.77 ng/ml



#39 AR-1262-4

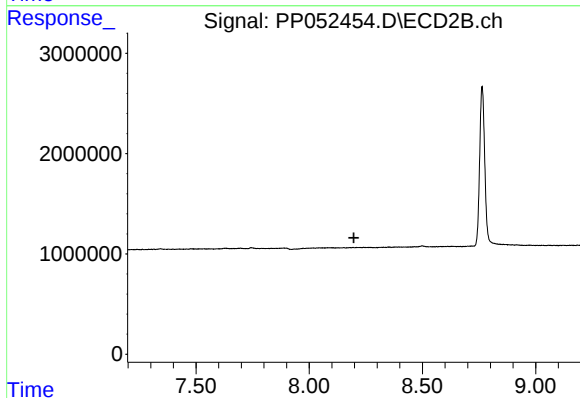
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#40 AR-1262-5

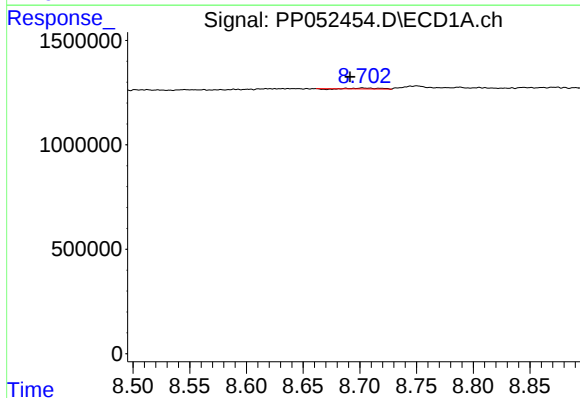
R.T.: 9.452 min
Delta R.T.: -0.005 min
Response: 608069
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



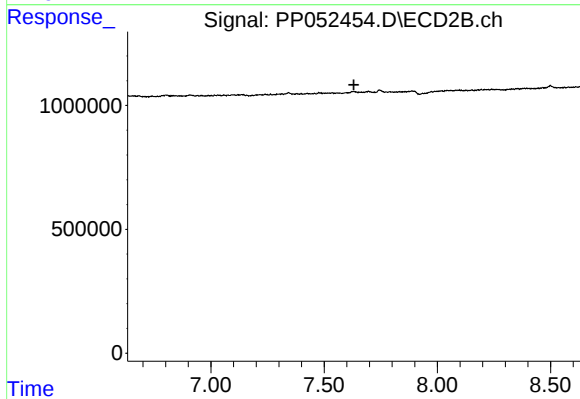
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



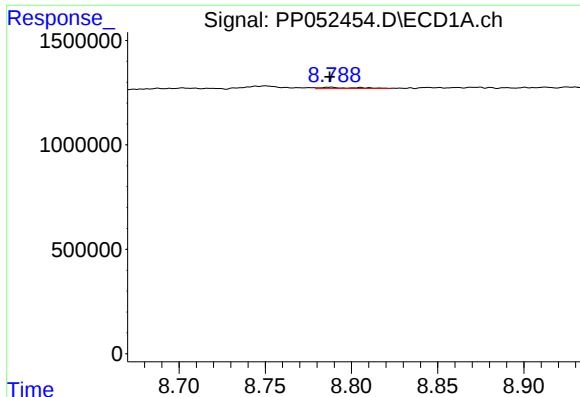
#41 AR-1268-1

R.T.: 8.703 min
Delta R.T.: 0.012 min
Response: 46244
Conc: 0.23 ng/ml



#41 AR-1268-1

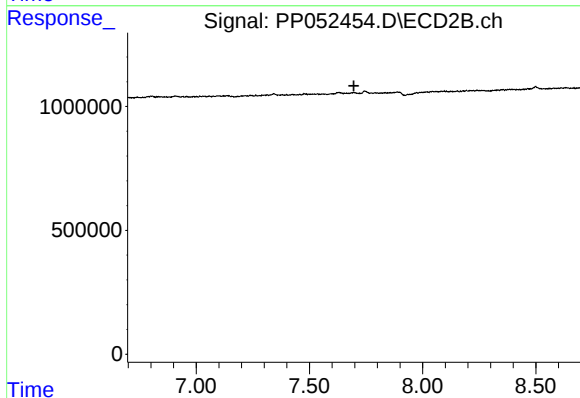
R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#42 AR-1268-2

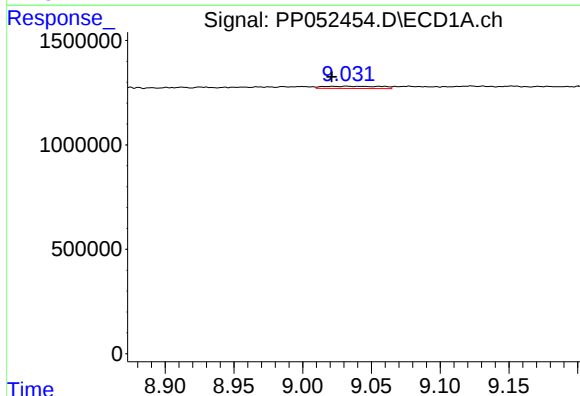
R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 90567
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



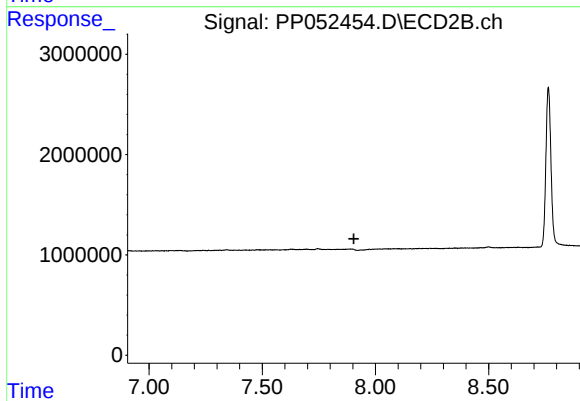
#42 AR-1268-2

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



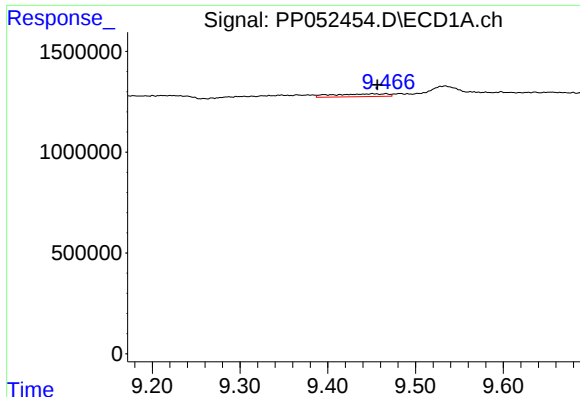
#43 AR-1268-3

R.T.: 9.032 min
Delta R.T.: 0.011 min
Response: 314317
Conc: 1.93 ng/ml



#43 AR-1268-3

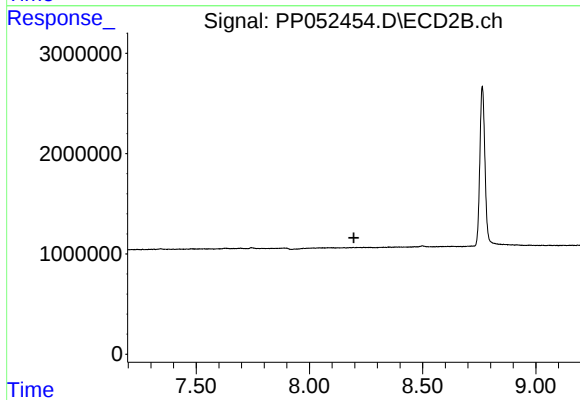
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

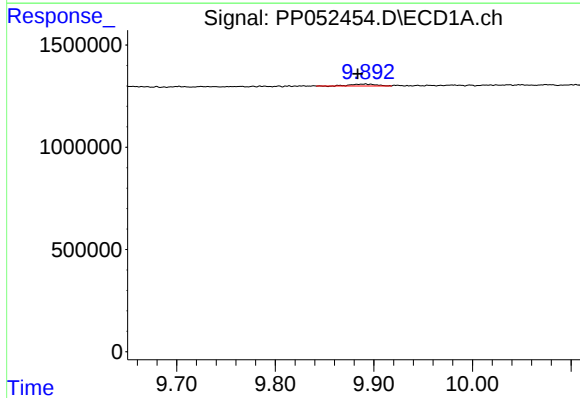
R.T.: 9.452 min
Delta R.T.: -0.005 min
Response: 608069
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



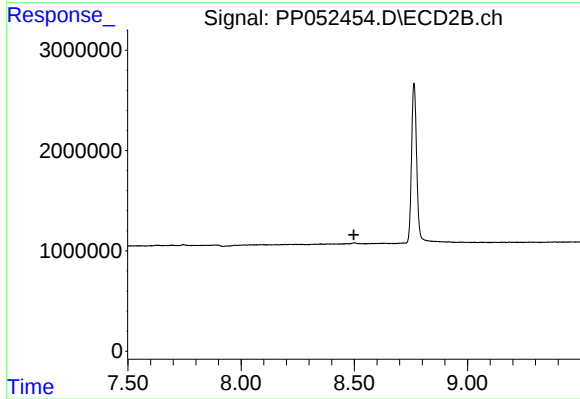
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.008 min
Response: 154492
Conc: 0.30 ng/ml



#45 AR-1268-5

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