

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 16:41
 Operator : YP\AJ
 Sample : N5157-05 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:45:39 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

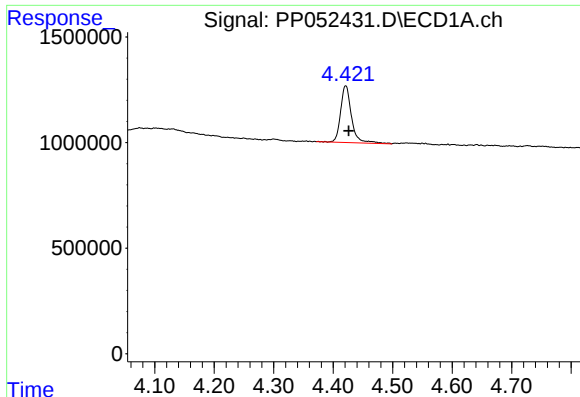
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.421	3.671	3420309	2728149	2.176	2.381
2)	SA Decachlor...	10.247	8.771	3402404	2425930	2.452	2.171
Target Compounds							
3)	L1 AR-1016-1	5.623f	0.000	432167	0	9.504	N.D. #
4)	L1 AR-1016-2	5.623	0.000	432167	0	6.565	N.D. #
5)	L1 AR-1016-3	5.685	0.000	94159	0	2.263	N.D. #
6)	L1 AR-1016-4	5.774	0.000	130031	0	3.579	N.D. #
7)	L1 AR-1016-5	6.089	0.000	75283	0	1.764	N.D. #
8)	L2 AR-1221-1	4.641	0.000	29300	0	1.418	N.D. #
9)	L2 AR-1221-2	4.727	0.000	90390	0	5.907	N.D. #
13)	L3 AR-1232-3	5.623	0.000	432167	0	14.350	N.D. #
14)	L3 AR-1232-4	5.774	0.000	130031	0	7.797	N.D. #
15)	L3 AR-1232-5	5.873	0.000	37393	0	2.493	N.D. #
16)	L4 AR-1242-1	5.623f	0.000	432167	0	12.424	N.D. #
17)	L4 AR-1242-2	5.623	0.000	432167	0	8.730	N.D. #
18)	L4 AR-1242-3	5.685	0.000	94159	0	2.970	N.D. #
19)	L4 AR-1242-4	5.774	0.000	130031	0	4.760	N.D. #
20)	L4 AR-1242-5	6.521	0.000	159656	0	4.294	N.D. #
21)	L5 AR-1248-1	5.623f	0.000	432167	0	16.076	N.D. #
22)	L5 AR-1248-2	5.873	0.000	37393	0	0.804	N.D. #
23)	L5 AR-1248-3	6.089	0.000	75283	0	1.360	N.D. #
24)	L5 AR-1248-4	6.484	0.000	311805	0	4.911	N.D. #
25)	L5 AR-1248-5	6.521	0.000	159656	0	2.578	N.D. #
26)	L6 AR-1254-1	6.461	0.000	374383	0	5.259	N.D. #
27)	L6 AR-1254-2	6.682	0.000	212897	0	1.996	N.D. #
28)	L6 AR-1254-3	7.045	0.000	305261	0	2.904	N.D. #
29)	L6 AR-1254-4	7.349f	0.000	193986	0	2.655	N.D. #
30)	L6 AR-1254-5	7.753	0.000	86051	0	1.037	N.D. #
31)	L7 AR-1260-1	7.213	0.000	132054	0	1.593	N.D. #
32)	L7 AR-1260-2	7.469	6.457	141544	187416	1.500	2.264 #
34)	L7 AR-1260-4	8.058	0.000	68739	0	0.896	N.D. #
35)	L7 AR-1260-5	8.385	0.000	75104	0	0.548	N.D. #
37)	L8 AR-1262-2	8.385	0.000	75104	0	0.466	N.D. #
39)	L8 AR-1262-4	8.784	0.000	54387	0	1.064	N.D. #
40)	L8 AR-1262-5	9.469	0.000	108911	0	1.730	N.D. #
42)	L9 AR-1268-2	8.784	0.000	54387	0	0.296	N.D. #
43)	L9 AR-1268-3	9.014	0.000	90441	0	0.555	N.D. #
44)	L9 AR-1268-4	9.469	0.000	108911	0	1.493	N.D. #
45)	L9 AR-1268-5	9.892	0.000	48524	0	0.093	N.D. #

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

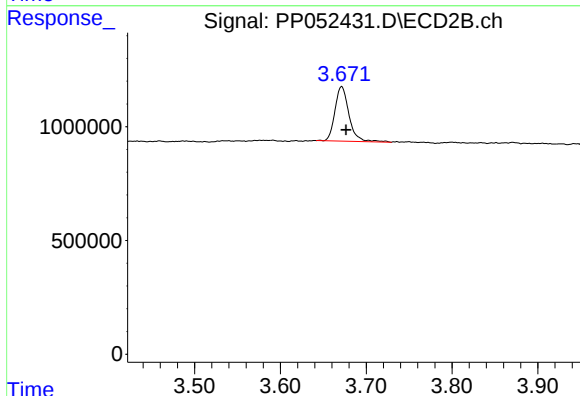
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

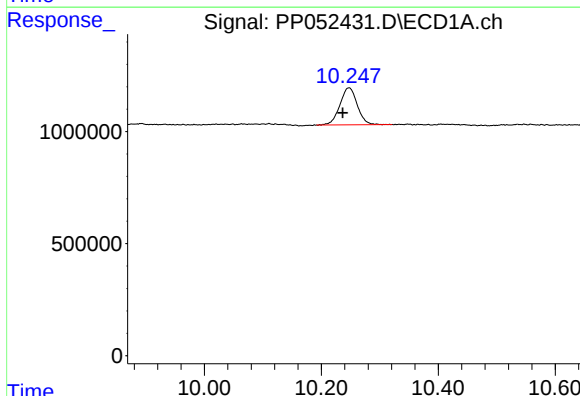
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 3420309
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



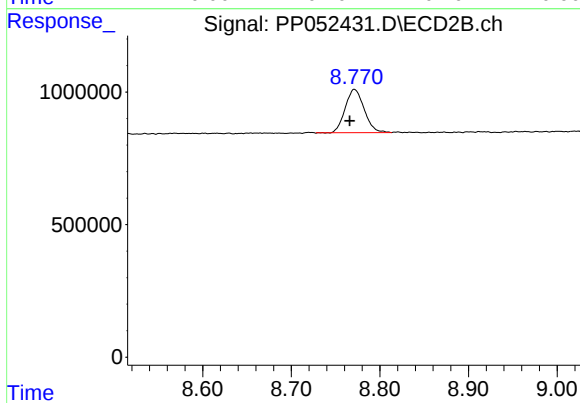
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 2728149
Conc: 2.38 ng/ml



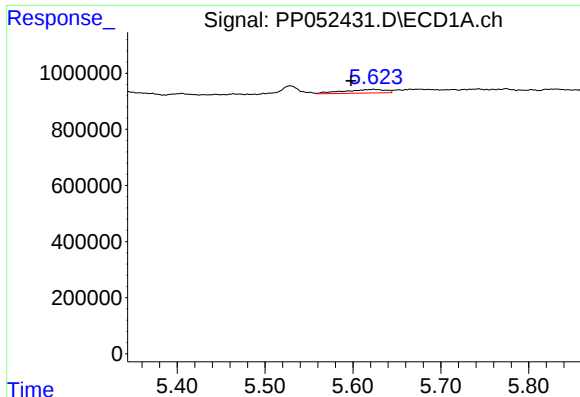
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.011 min
Response: 3402404
Conc: 2.45 ng/ml



#2 Decachlorobiphenyl

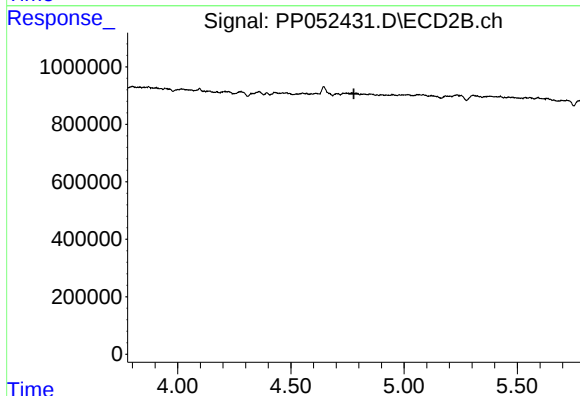
R.T.: 8.771 min
Delta R.T.: 0.005 min
Response: 2425930
Conc: 2.17 ng/ml



#3 AR-1016-1

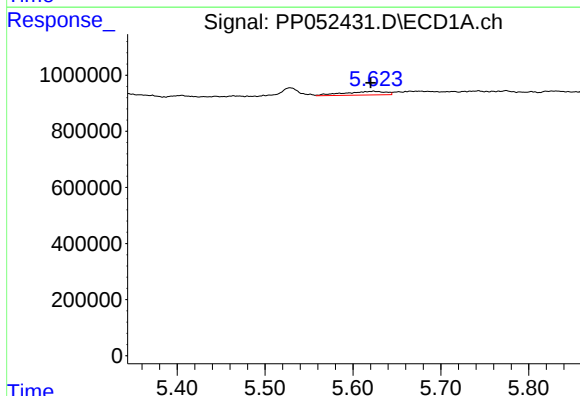
R.T.: 5.623 min
Delta R.T.: 0.026 min
Response: 432167
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



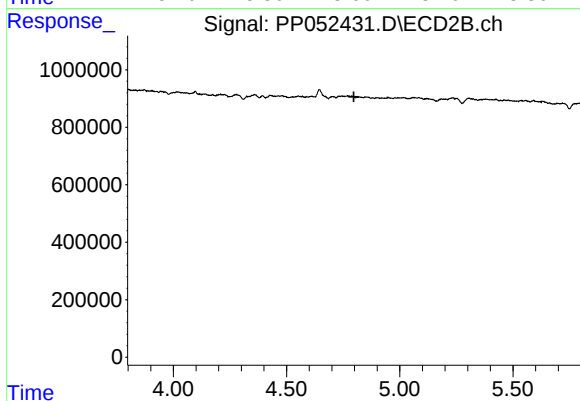
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



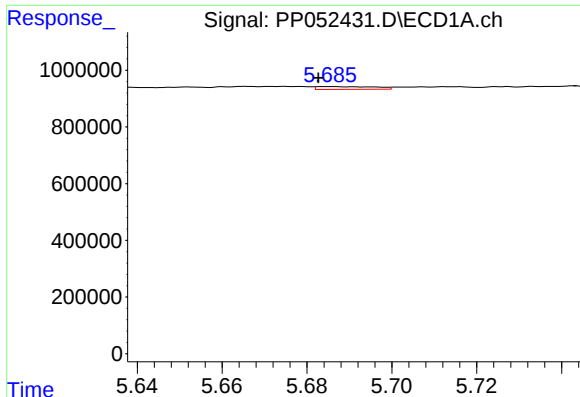
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 432167
Conc: 6.56 ng/ml



#4 AR-1016-2

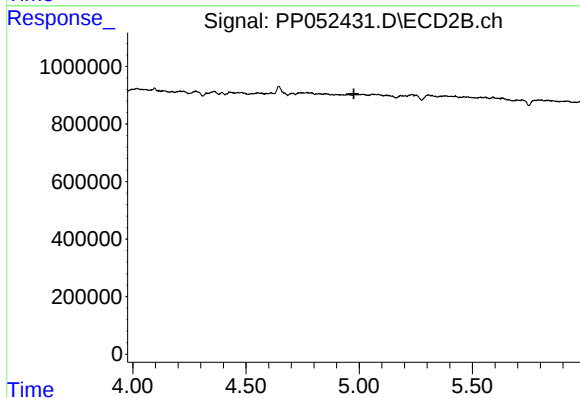
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

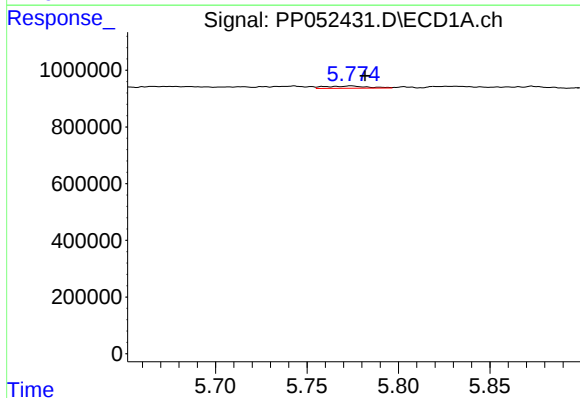
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 94159
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



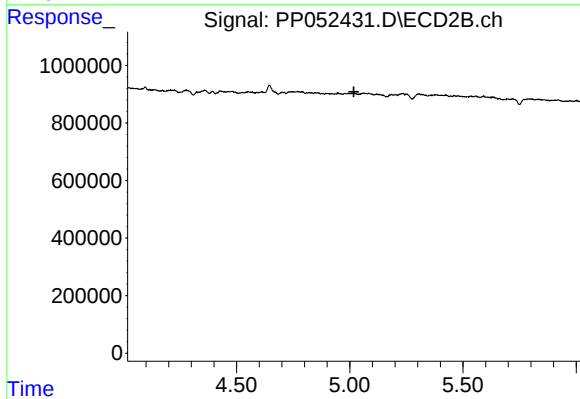
#5 AR-1016-3

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



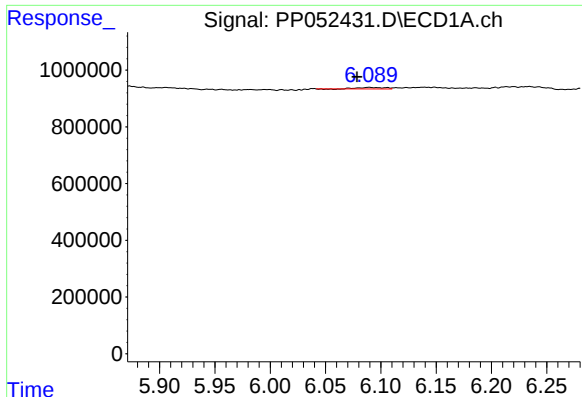
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 130031
Conc: 3.58 ng/ml



#6 AR-1016-4

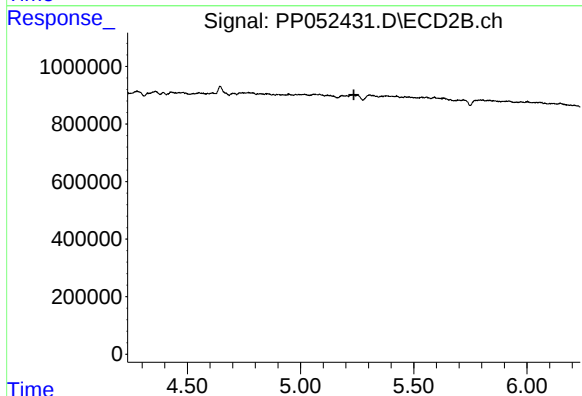
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#7 AR-1016-5

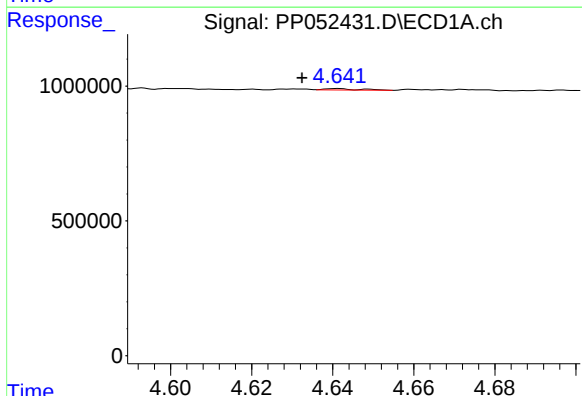
R.T.: 6.089 min
Delta R.T.: 0.011 min
Response: 75283
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



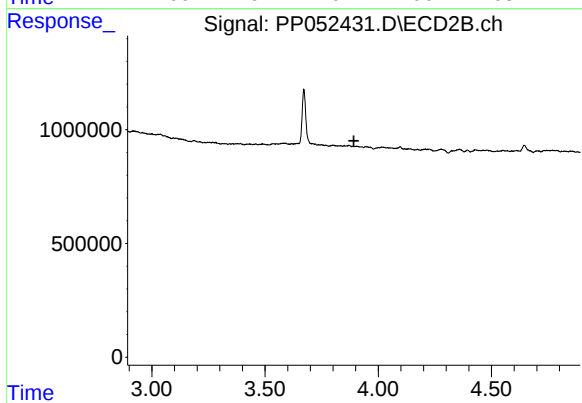
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



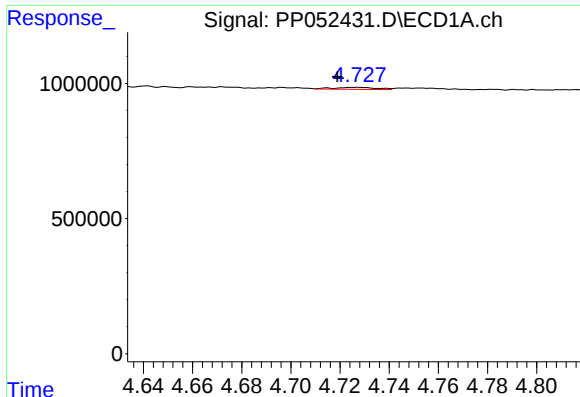
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: 0.009 min
Response: 29300
Conc: 1.42 ng/ml



#8 AR-1221-1

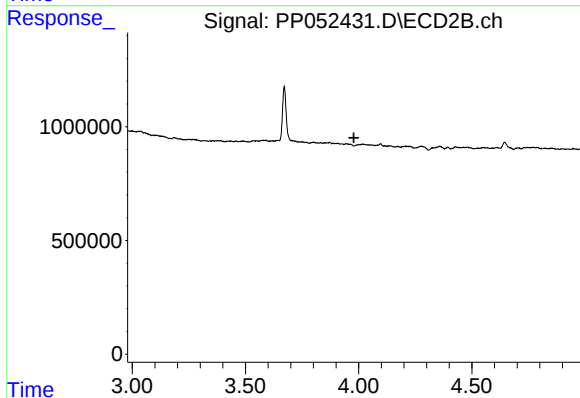
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

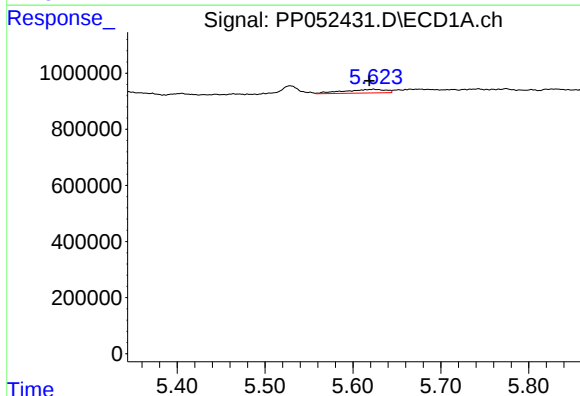
R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 90390
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



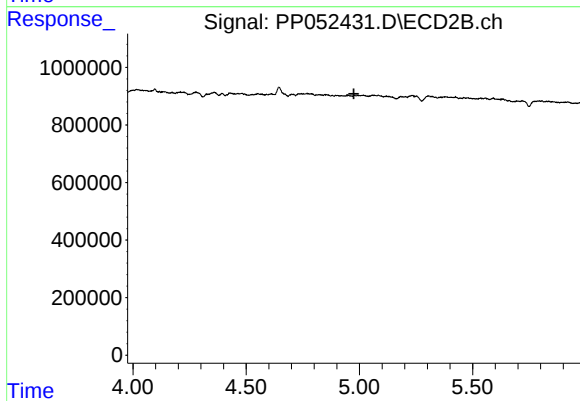
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



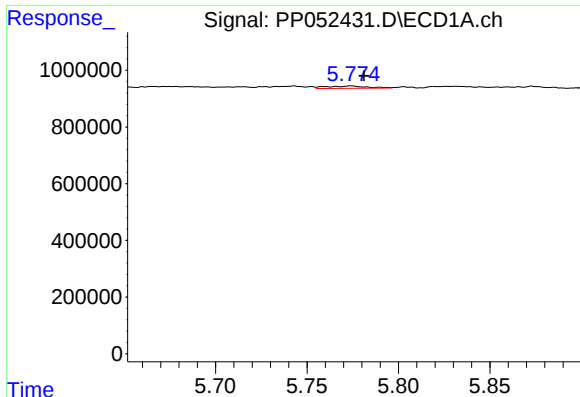
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 432167
Conc: 14.35 ng/ml



#13 AR-1232-3

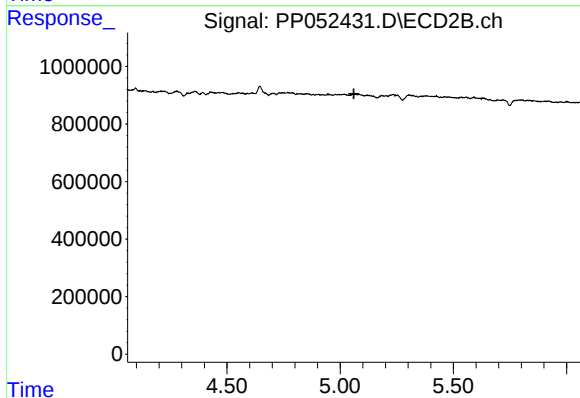
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#14 AR-1232-4

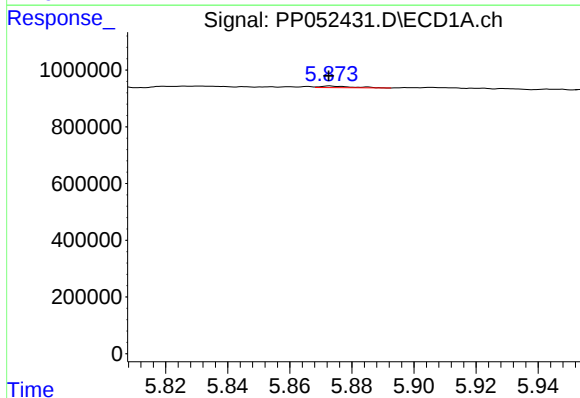
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 130031
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



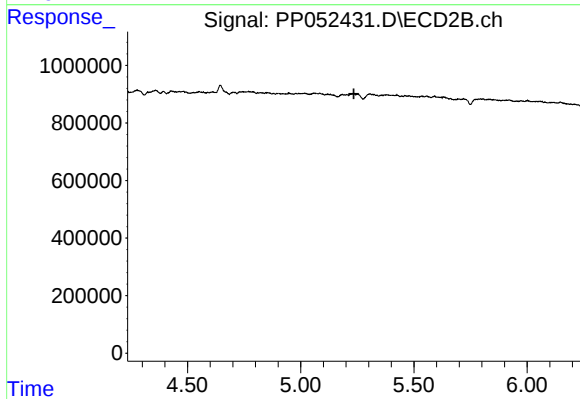
#14 AR-1232-4

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



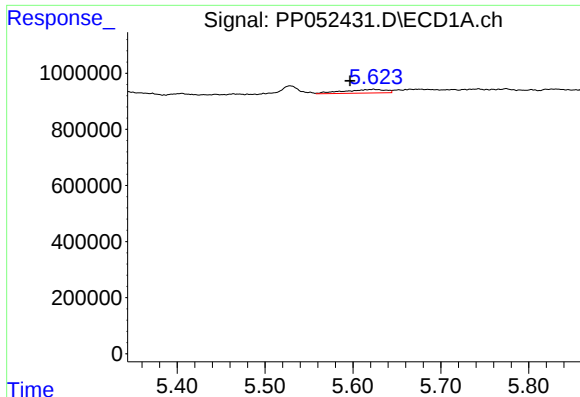
#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 37393
Conc: 2.49 ng/ml



#15 AR-1232-5

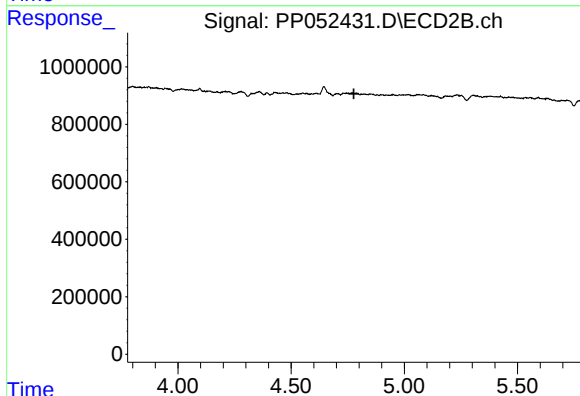
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#16 AR-1242-1

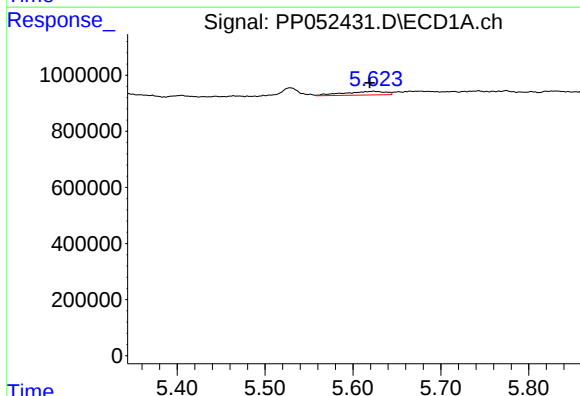
R.T.: 5.623 min
Delta R.T.: 0.027 min
Response: 432167
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



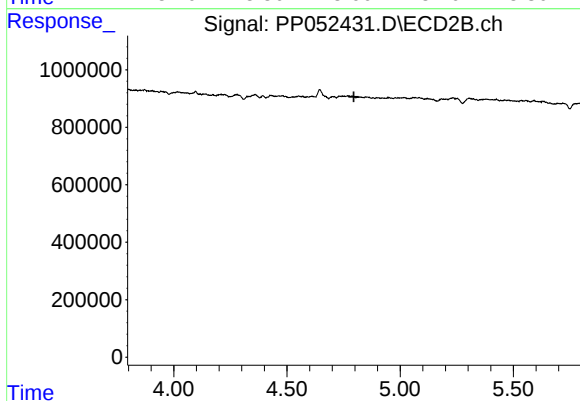
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



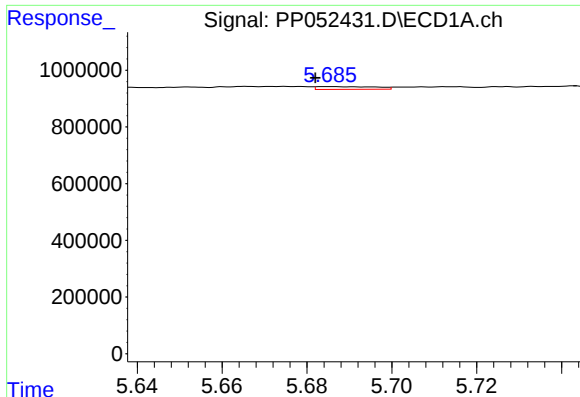
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 432167
Conc: 8.73 ng/ml



#17 AR-1242-2

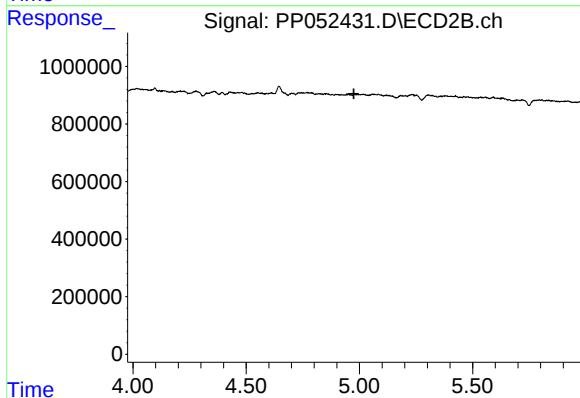
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#18 AR-1242-3

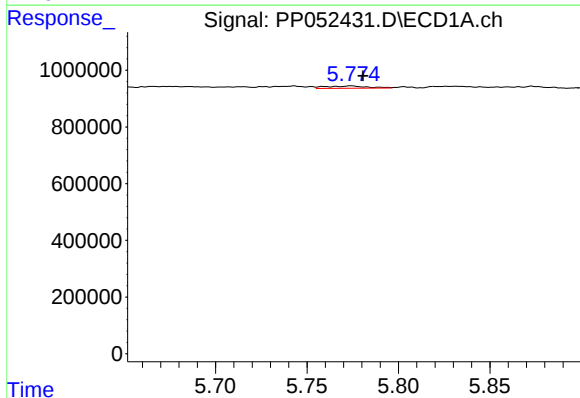
R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 94159
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



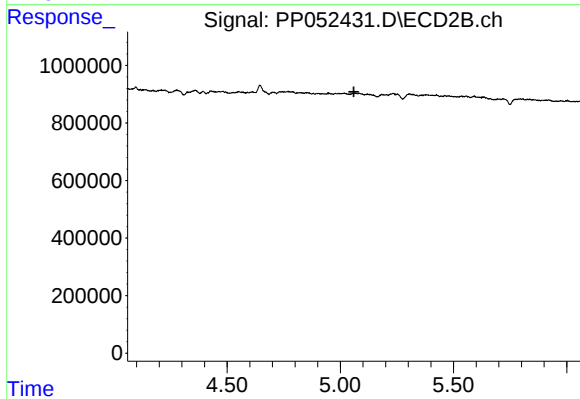
#18 AR-1242-3

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



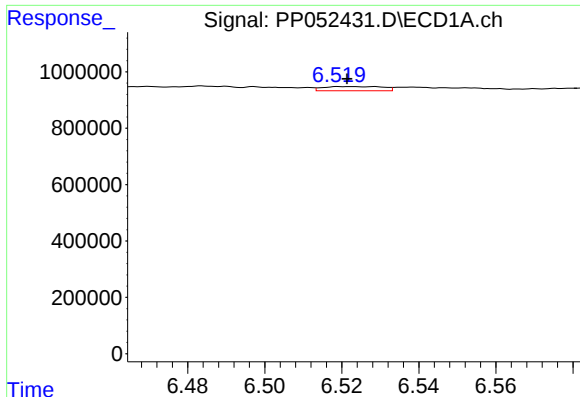
#19 AR-1242-4

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 130031
Conc: 4.76 ng/ml



#19 AR-1242-4

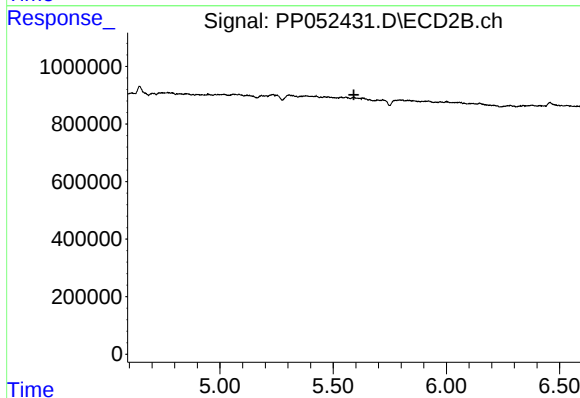
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#20 AR-1242-5

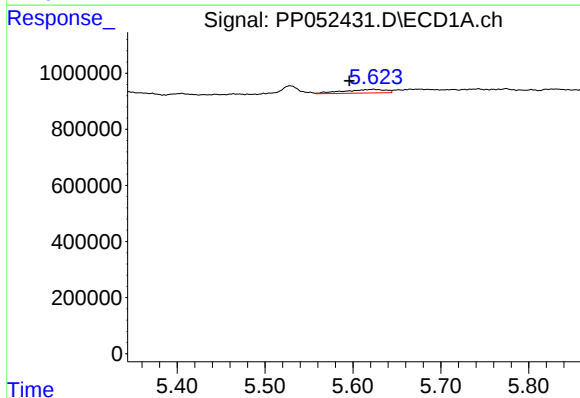
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 159656
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



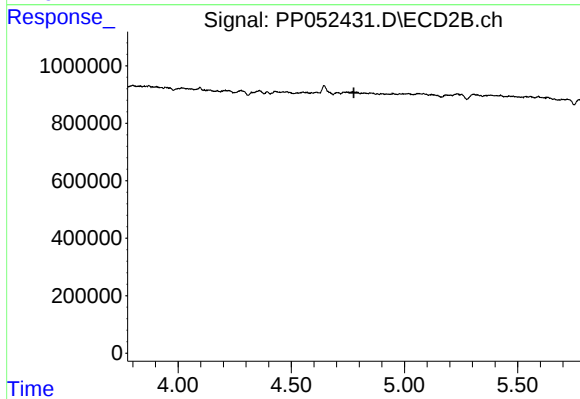
#20 AR-1242-5

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



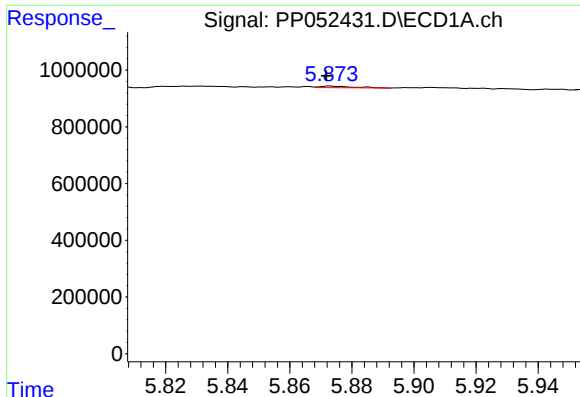
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: 0.028 min
Response: 432167
Conc: 16.08 ng/ml



#21 AR-1248-1

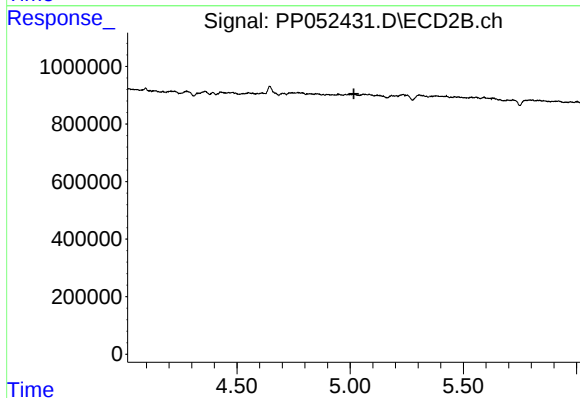
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#22 AR-1248-2

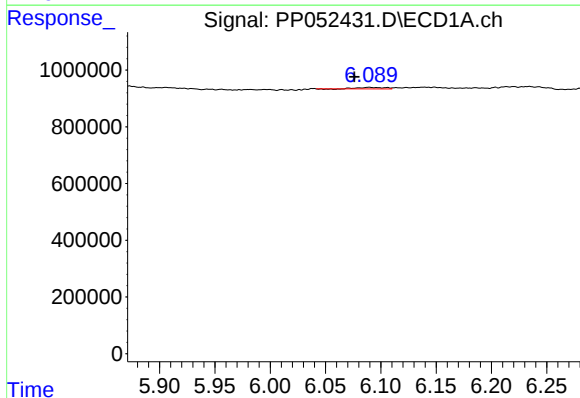
R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 37393
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



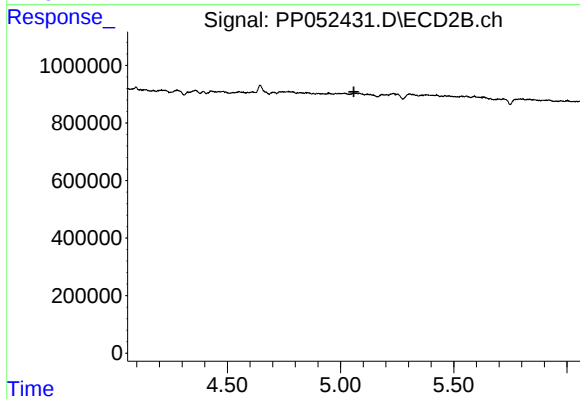
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



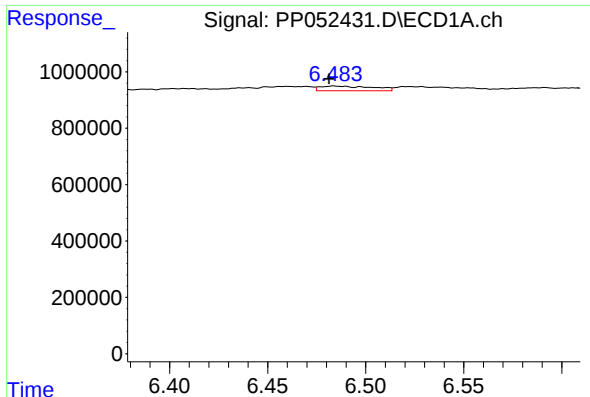
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 75283
Conc: 1.36 ng/ml



#23 AR-1248-3

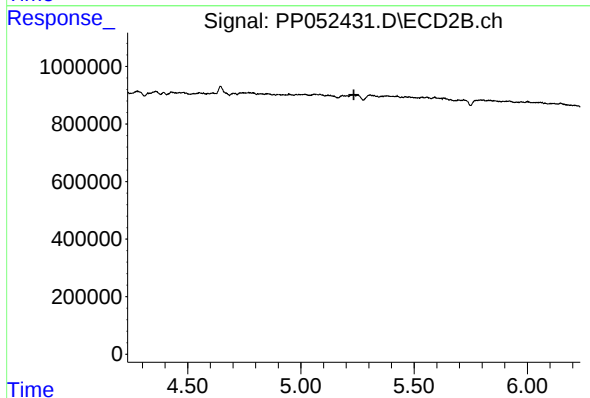
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#24 AR-1248-4

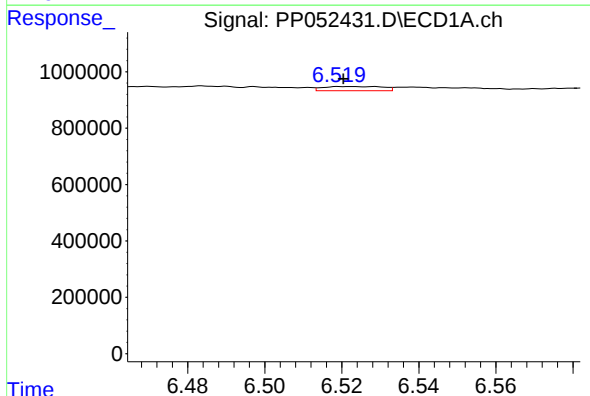
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 311805
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



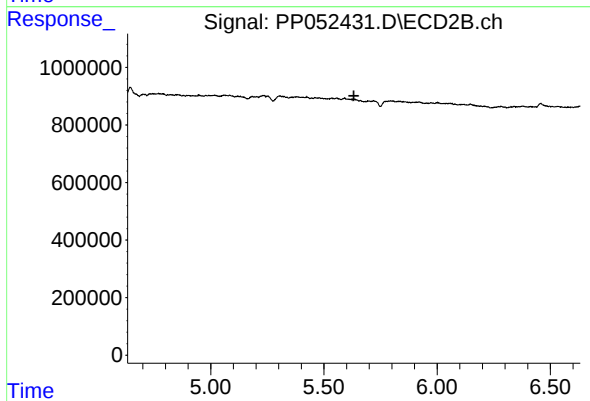
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



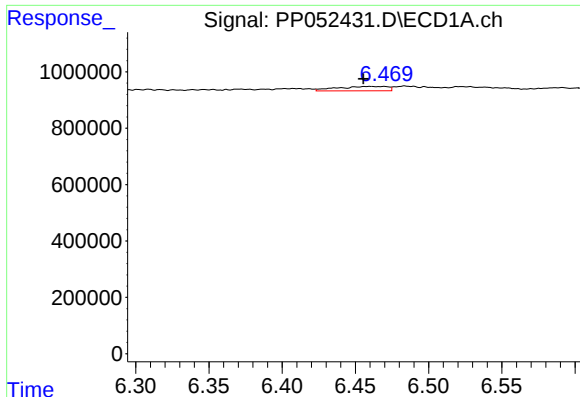
#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 159656
Conc: 2.58 ng/ml



#25 AR-1248-5

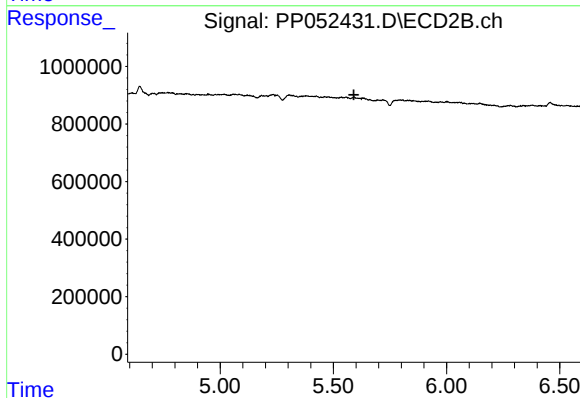
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#26 AR-1254-1

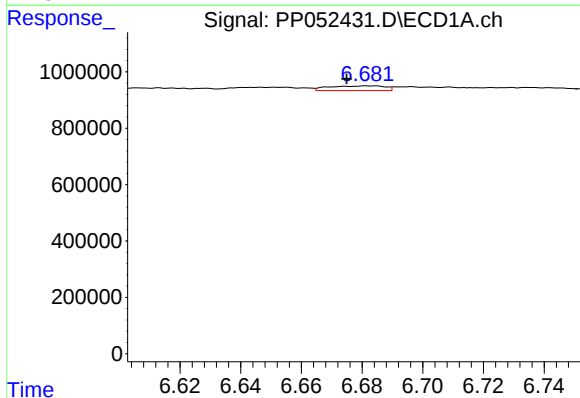
R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 374383
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



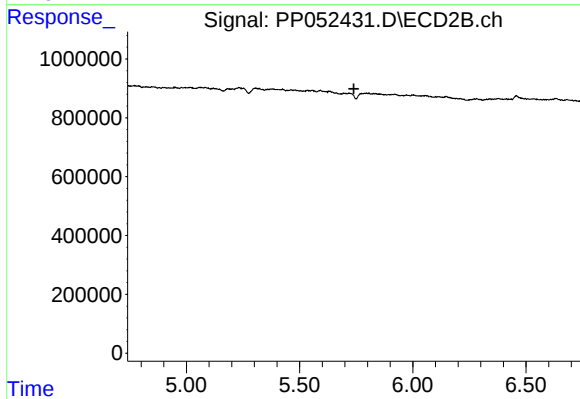
#26 AR-1254-1

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



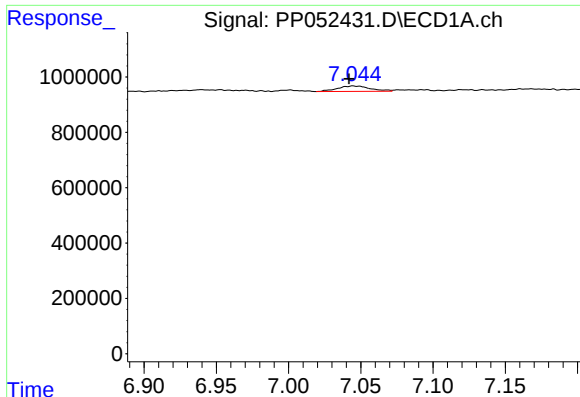
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 212897
Conc: 2.00 ng/ml



#27 AR-1254-2

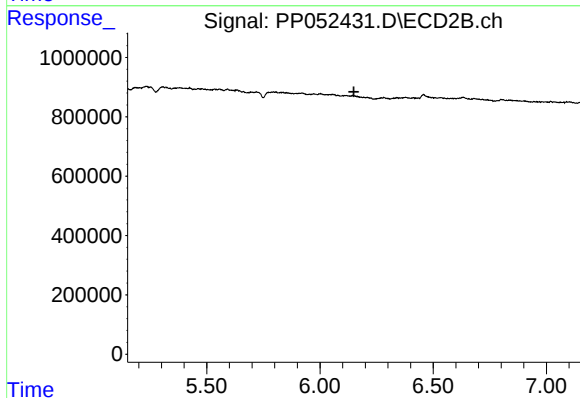
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#28 AR-1254-3

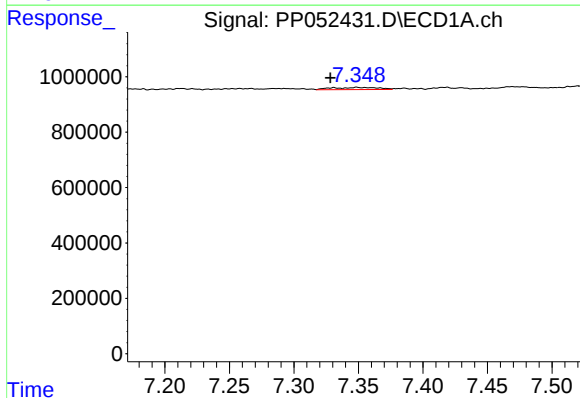
R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 305261
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



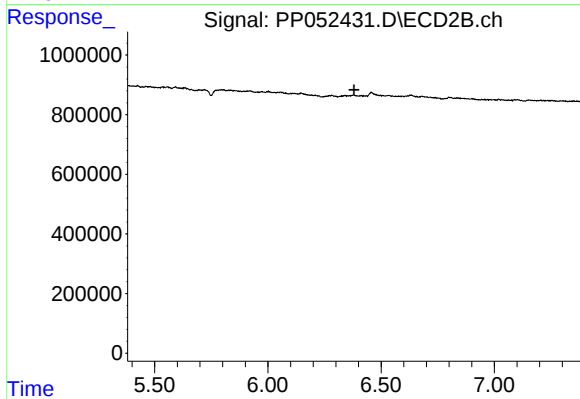
#28 AR-1254-3

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



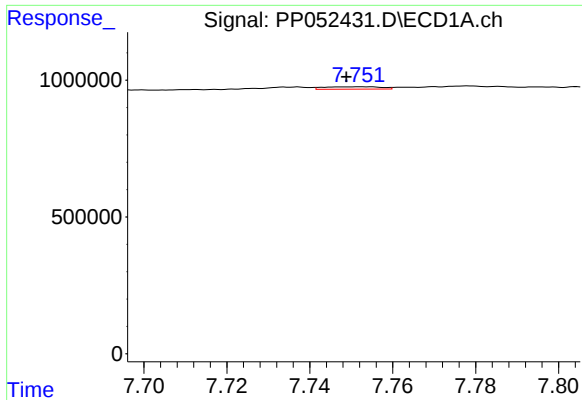
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.021 min
Response: 193986
Conc: 2.65 ng/ml



#29 AR-1254-4

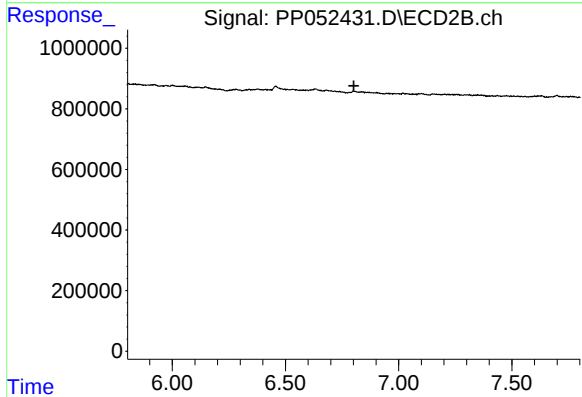
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#30 AR-1254-5

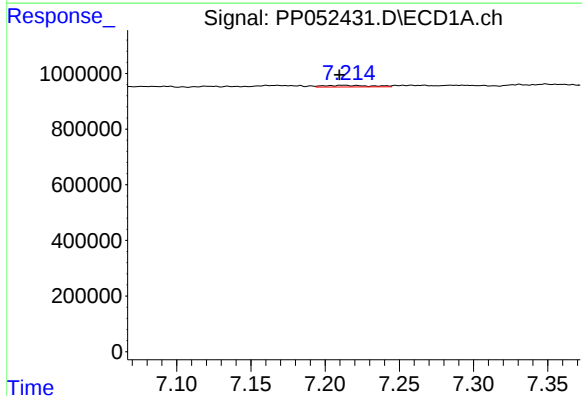
R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 86051
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



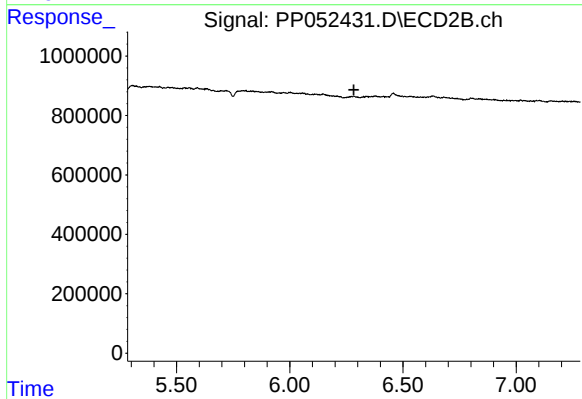
#30 AR-1254-5

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



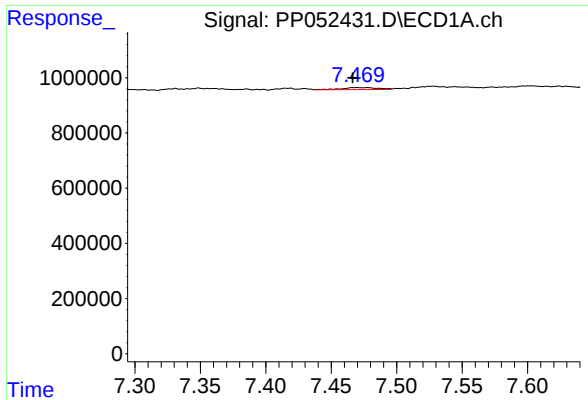
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 132054
Conc: 1.59 ng/ml



#31 AR-1260-1

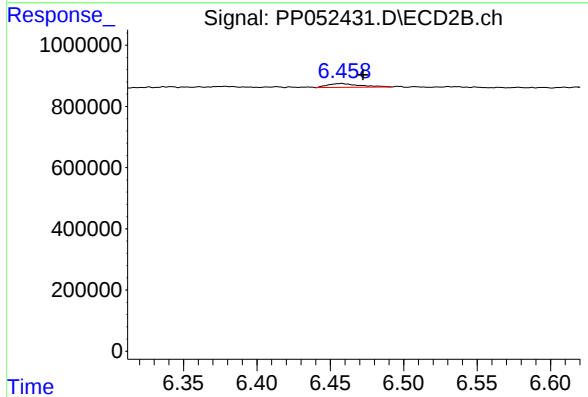
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#32 AR-1260-2

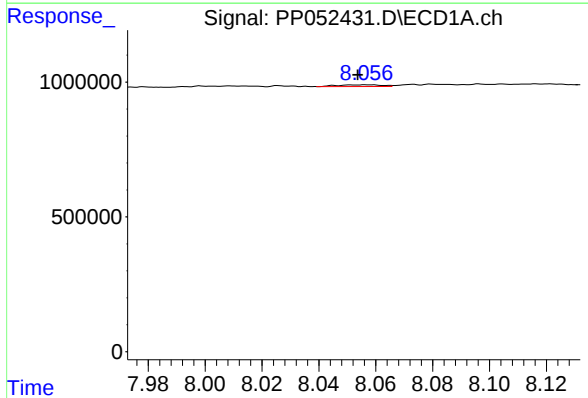
R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 141544
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



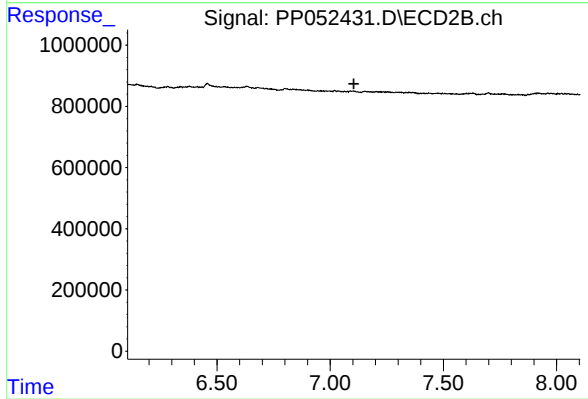
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 187416
Conc: 2.26 ng/ml



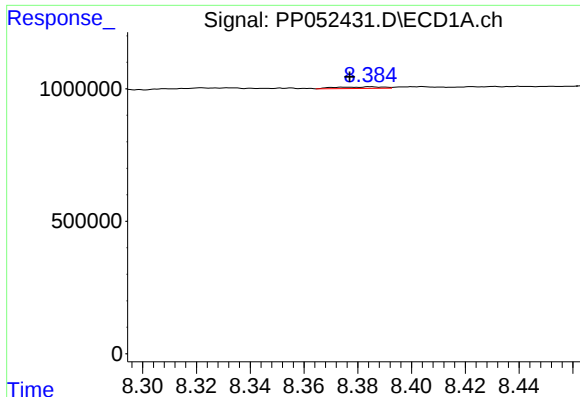
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 68739
Conc: 0.90 ng/ml



#34 AR-1260-4

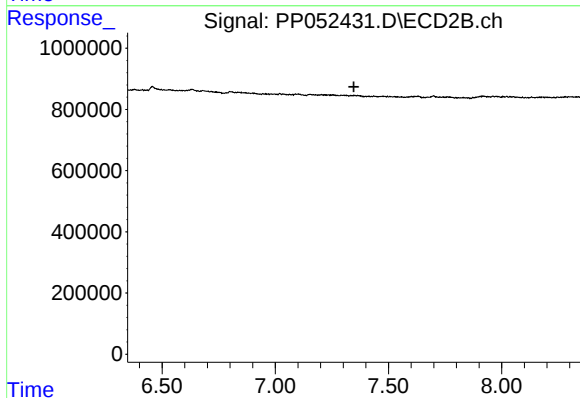
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#35 AR-1260-5

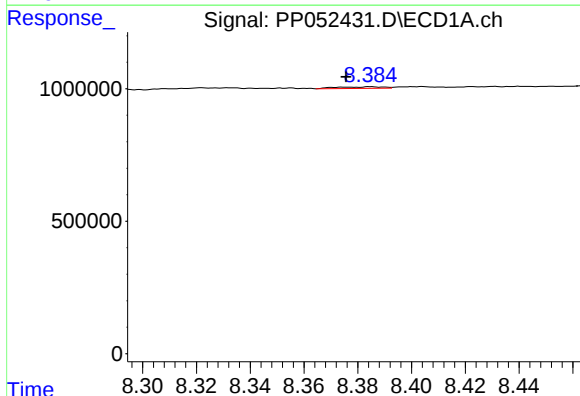
R.T.: 8.385 min
Delta R.T.: 0.008 min
Response: 75104
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



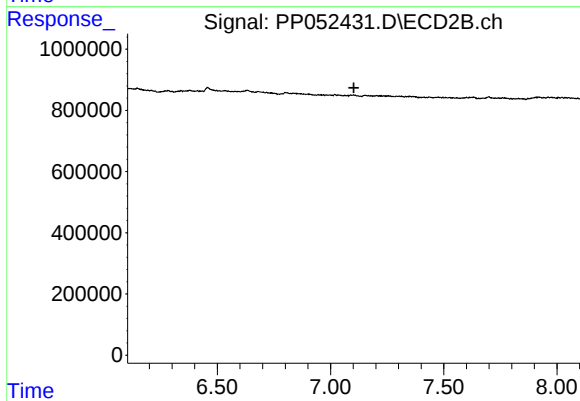
#35 AR-1260-5

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



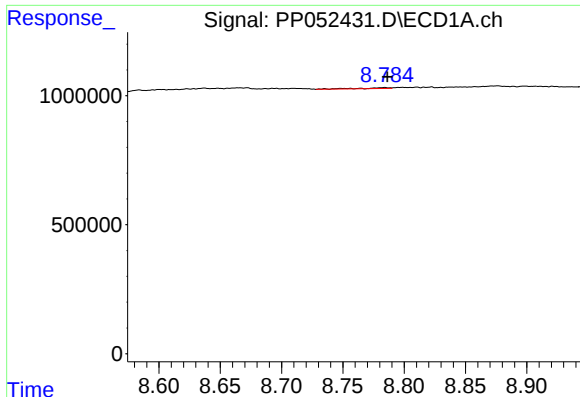
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: 0.009 min
Response: 75104
Conc: 0.47 ng/ml



#37 AR-1262-2

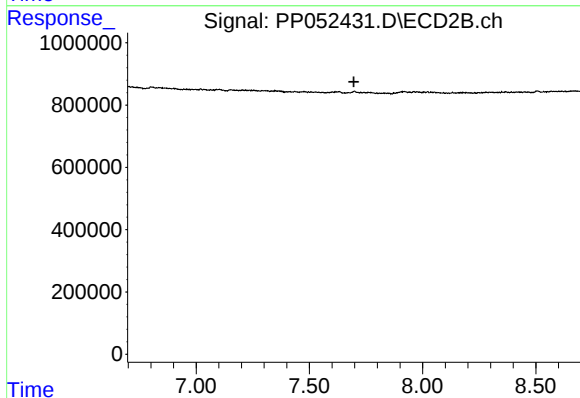
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#39 AR-1262-4

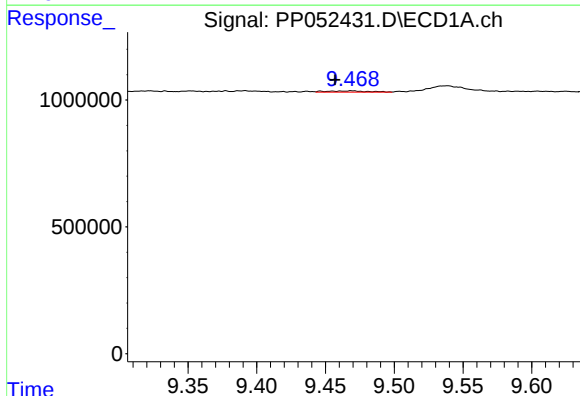
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 54387
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



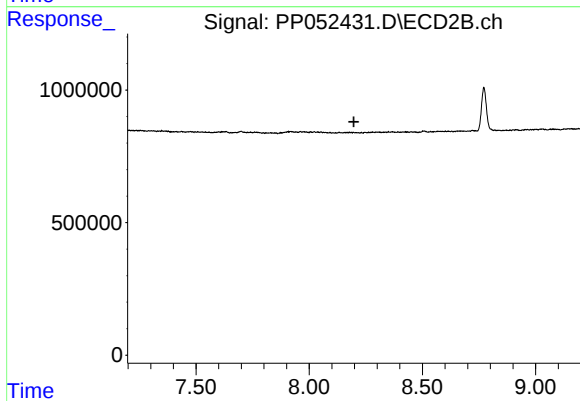
#39 AR-1262-4

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



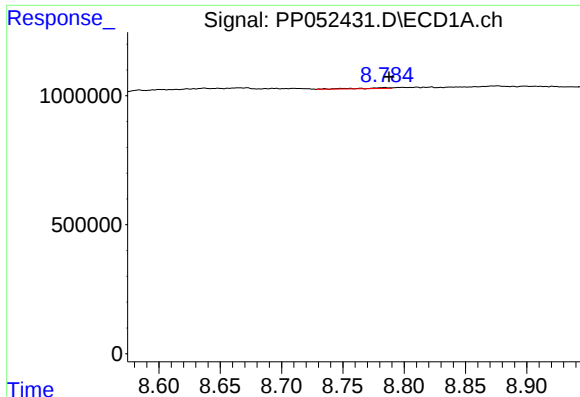
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: 0.012 min
Response: 108911
Conc: 1.73 ng/ml



#40 AR-1262-5

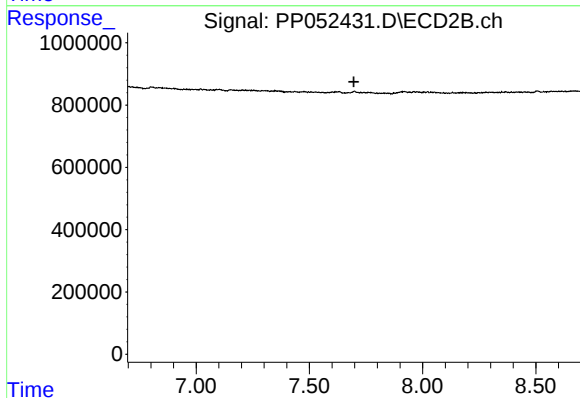
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#42 AR-1268-2

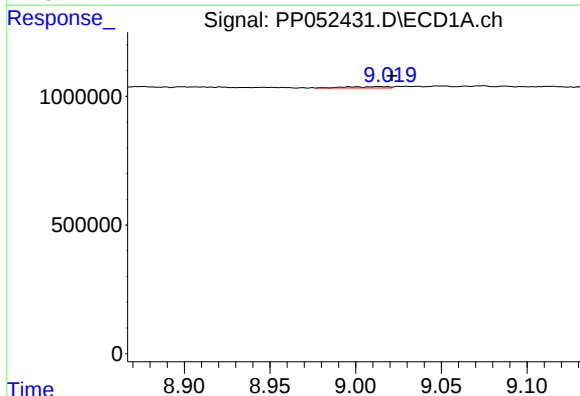
R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 54387
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



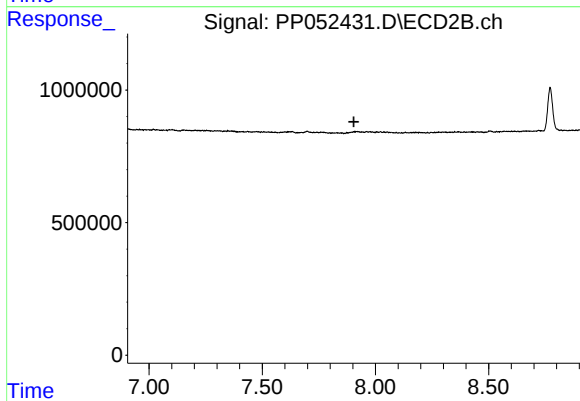
#42 AR-1268-2

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



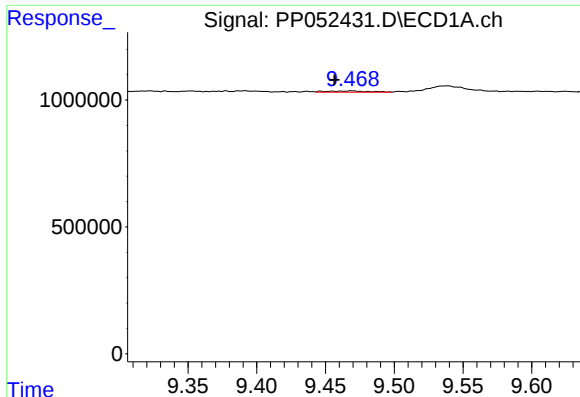
#43 AR-1268-3

R.T.: 9.014 min
Delta R.T.: -0.008 min
Response: 90441
Conc: 0.55 ng/ml



#43 AR-1268-3

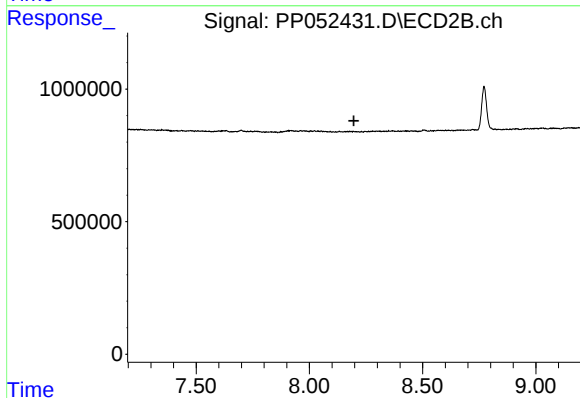
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

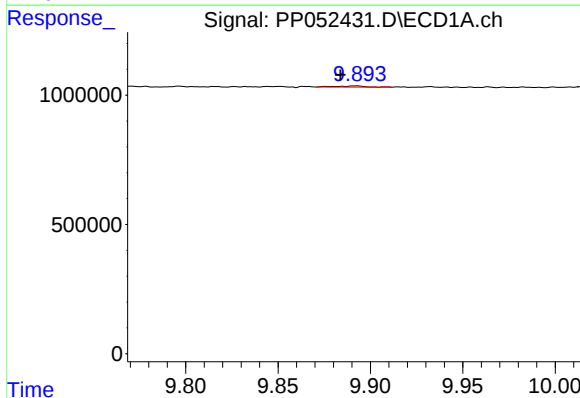
R.T.: 9.469 min
Delta R.T.: 0.013 min
Response: 108911
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



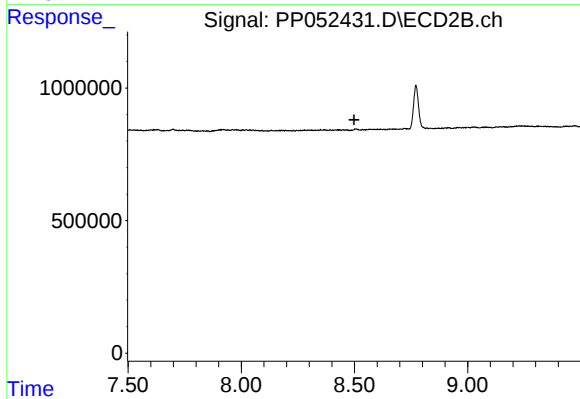
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.009 min
Response: 48524
Conc: 0.09 ng/ml



#45 AR-1268-5

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