

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091522\
 Data File : PP051353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 10:30
 Operator : YP\AJ
 Sample : N4587-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:28:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.456	3.700	34732423	26036848	22.197	22.270
2)	SA Decachlor...	10.306	8.807	30831170	24172613	29.333	27.723
Target Compounds							
3)	L1 AR-1016-1	5.631	0.000	1207082	0	22.534	N.D. #
4)	L1 AR-1016-2	5.673f	0.000	291613	0	3.753	N.D. #
5)	L1 AR-1016-3	5.726	0.000	171017	0	3.546	N.D. #
6)	L1 AR-1016-4	0.000	5.047	0	481093	N.D.	21.420 #
7)	L1 AR-1016-5	6.114	5.263	404657	730086	9.827	25.755 #
8)	L2 AR-1221-1	4.664	0.000	1382245	0	70.145	N.D. #
9)	L2 AR-1221-2	4.765	4.008	767147	526224	51.304	51.858
12)	L3 AR-1232-2	5.377	0.000	1377800	0	62.267	N.D. #
13)	L3 AR-1232-3	5.673f	0.000	291613	0	8.188	N.D. #
14)	L3 AR-1232-4	0.000	5.089	0	160031	N.D.	14.579 #
15)	L3 AR-1232-5	5.908	5.263	135374	730086	8.525	61.175 #
16)	L4 AR-1242-1	5.631	0.000	1207082	0	25.804	N.D. #
17)	L4 AR-1242-2	5.673f	0.000	291613	0	4.347	N.D. #
18)	L4 AR-1242-3	5.726	0.000	171017	0	4.081	N.D. #
19)	L4 AR-1242-4	0.000	5.089	0	160031	N.D.	6.629 #
20)	L4 AR-1242-5	6.560	5.621	311170	1645578	11.396	64.984 #
21)	L5 AR-1248-1	5.631	0.000	1207082	0	35.481	N.D. #
22)	L5 AR-1248-2	5.908	5.047	135374	481093	2.567	14.511 #
23)	L5 AR-1248-3	6.114	5.089	404657	160031	7.108	4.634 #
24)	L5 AR-1248-4	6.521	5.263	721964	730086	16.036	18.554
25)	L5 AR-1248-5	6.560	5.662	311170	325590	7.169	10.083 #
26)	L6 AR-1254-1	6.495	5.621	1750921	1645578	33.042	29.407
27)	L6 AR-1254-2	6.714	5.771	2678943	1702849	33.763	36.483
28)	L6 AR-1254-3	7.083	6.181	2856281	1481295	33.283	20.128 #
29)	L6 AR-1254-4	7.369	6.412	1716139	759509	29.418	18.834 #
30)	L6 AR-1254-5	7.790	6.835	1023935	1052797	16.546	17.841
31)	L7 AR-1260-1	7.249	6.314	1223680	810584	16.162	15.265
32)	L7 AR-1260-2	7.507	6.501	1017570	613010	13.658	10.451
33)	L7 AR-1260-3	7.863	6.659	119352	638195	2.054	11.081 #
35)	L7 AR-1260-5	8.425	7.380	110268	263500	1.077	2.697 #
36)	L8 AR-1262-1	7.863	0.000	119352	0	1.878	N.D. #
37)	L8 AR-1262-2	8.425	0.000	110268	0	1.158	N.D. #
38)	L8 AR-1262-3	0.000	7.671	0	232441	N.D.	5.964 #
39)	L8 AR-1262-4	8.834	0.000	275823	0	10.434	N.D. #
41)	L9 AR-1268-1	0.000	7.671	0	232441	N.D.	1.951 #
42)	L9 AR-1268-2	8.834	0.000	275823	0	2.489	N.D. #

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

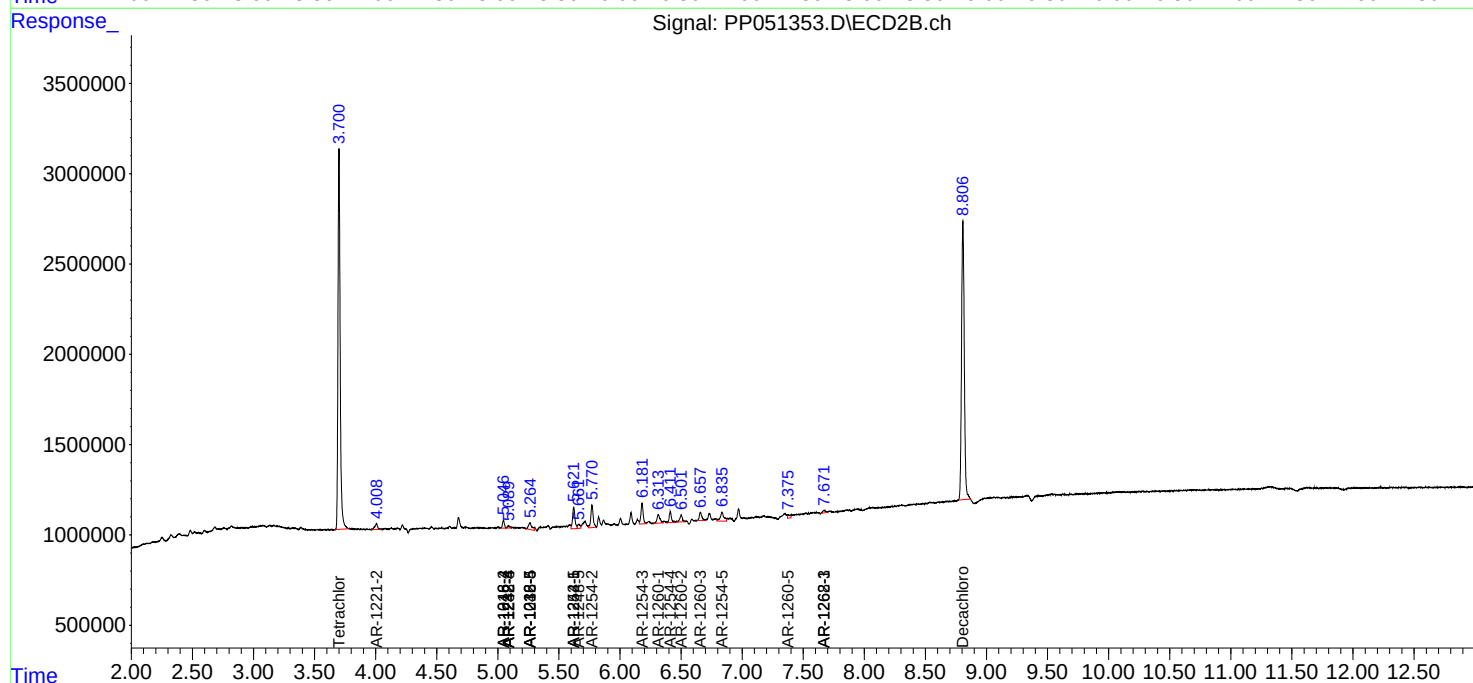
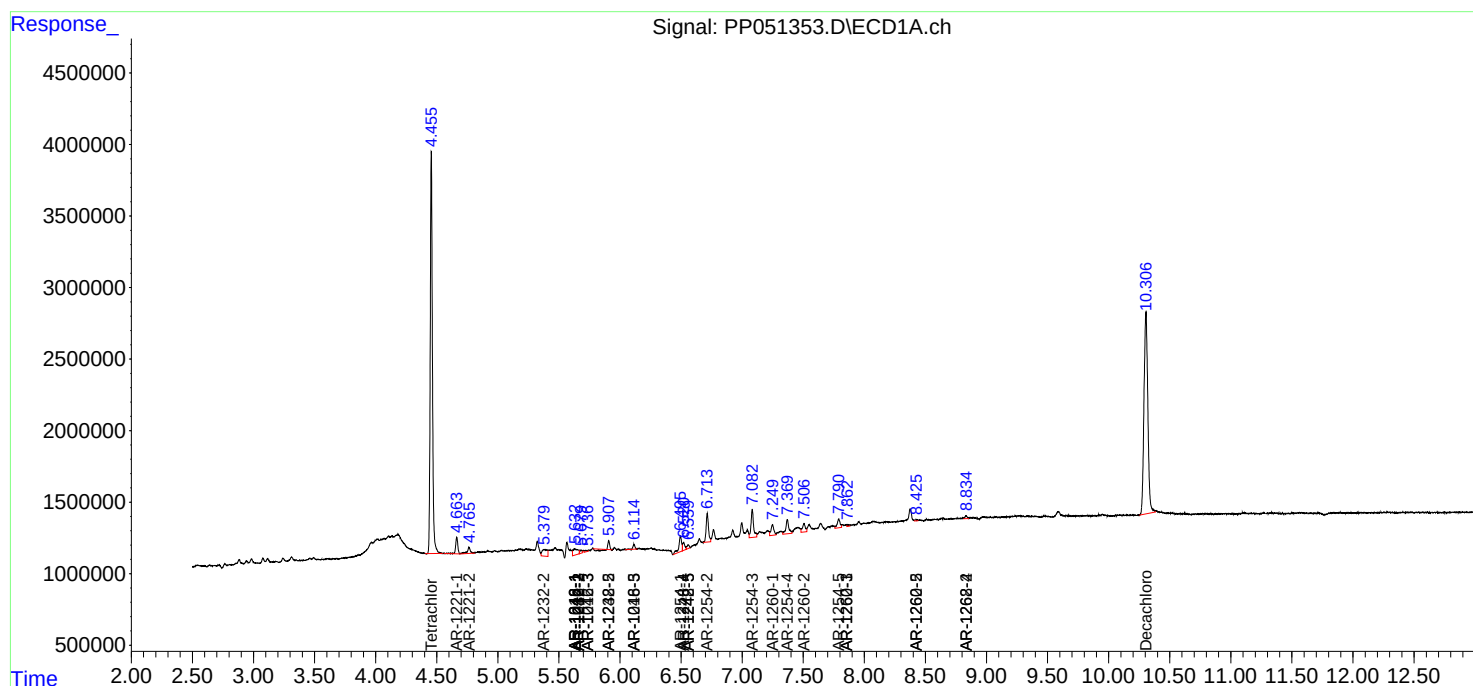
Instrument :
ECD_P
ClientSampleId :

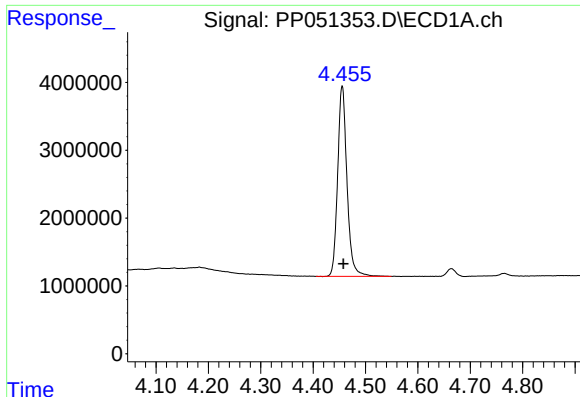
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091522\
Data File : PP051353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 10:30
Operator : YP\AJ
Sample : N4587-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 11:28:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 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

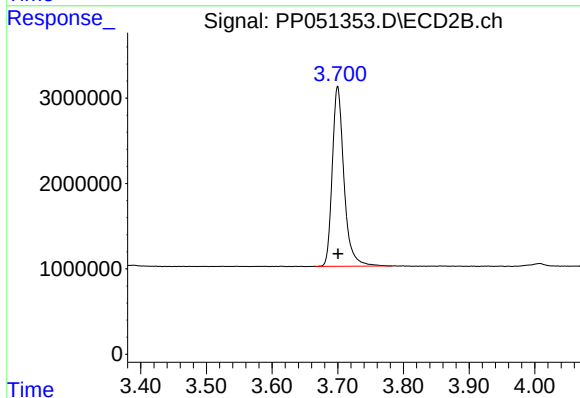




#1 Tetrachloro-m-xylene

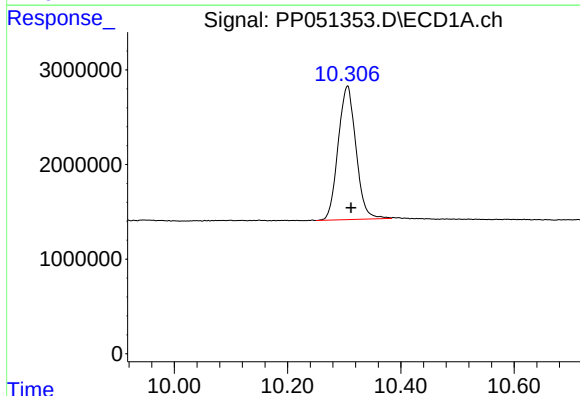
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 34732423
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



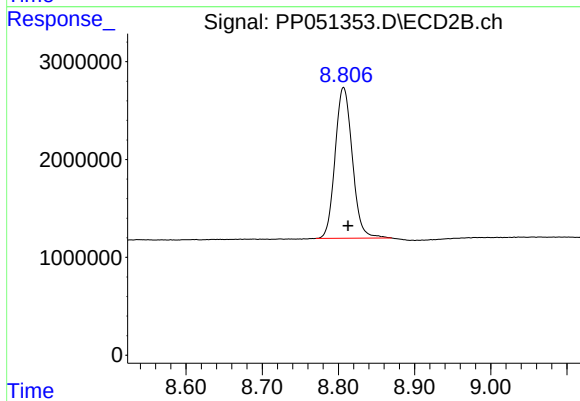
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 26036848
Conc: 22.27 ng/ml



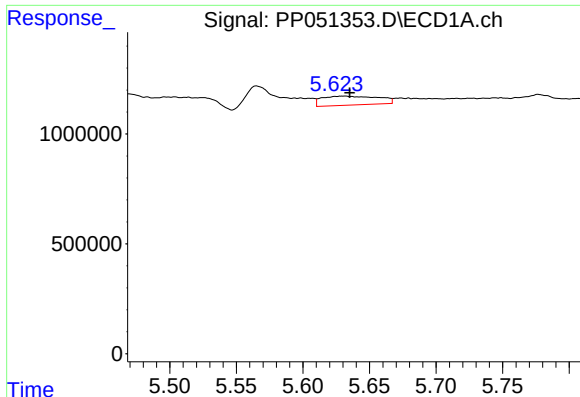
#2 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: -0.006 min
Response: 30831170
Conc: 29.33 ng/ml



#2 Decachlorobiphenyl

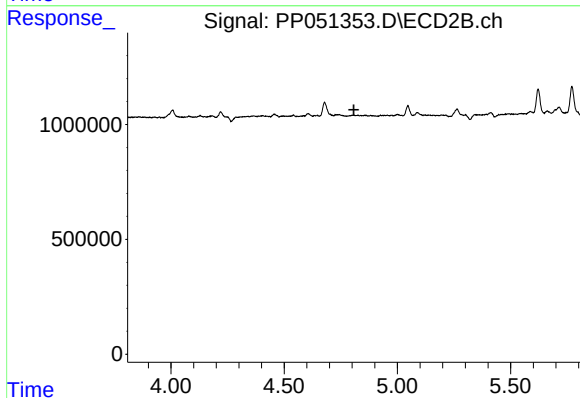
R.T.: 8.807 min
Delta R.T.: -0.006 min
Response: 24172613
Conc: 27.72 ng/ml



#3 AR-1016-1

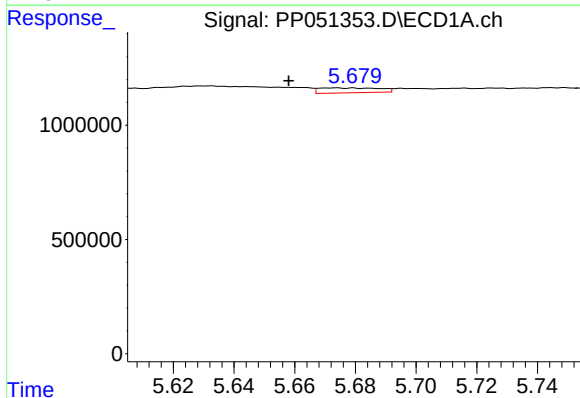
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 1207082
Conc: 22.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



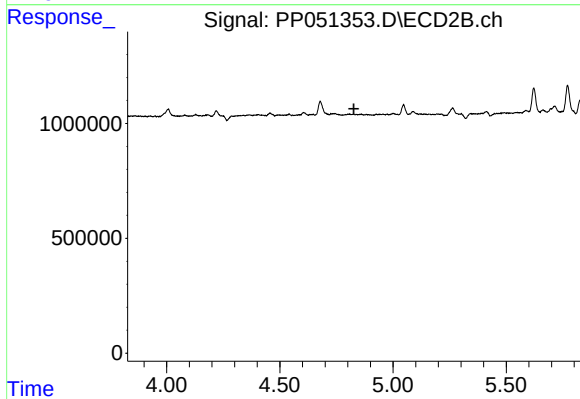
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



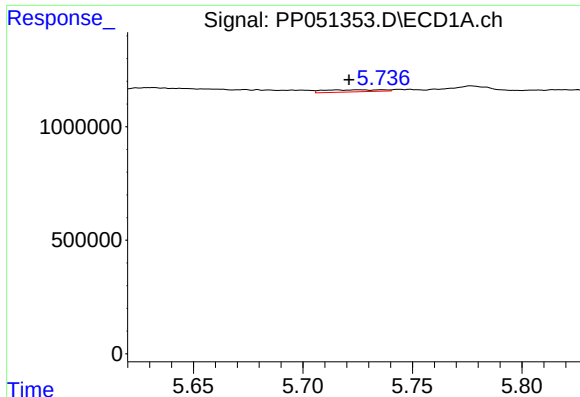
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 291613
Conc: 3.75 ng/ml



#4 AR-1016-2

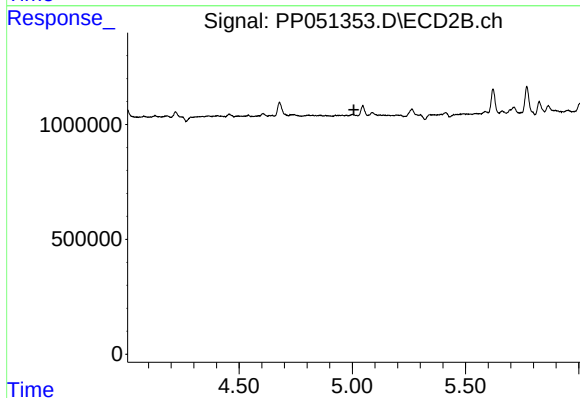
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#5 AR-1016-3

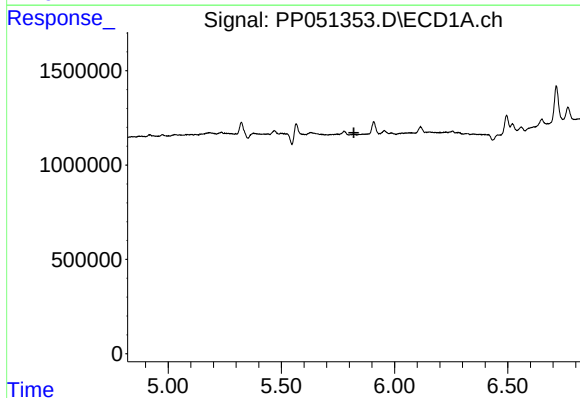
R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 171017
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



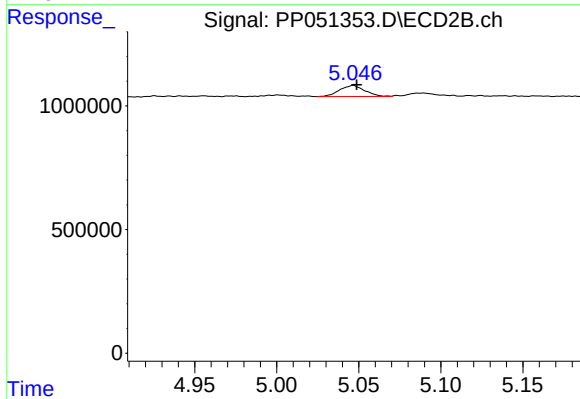
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



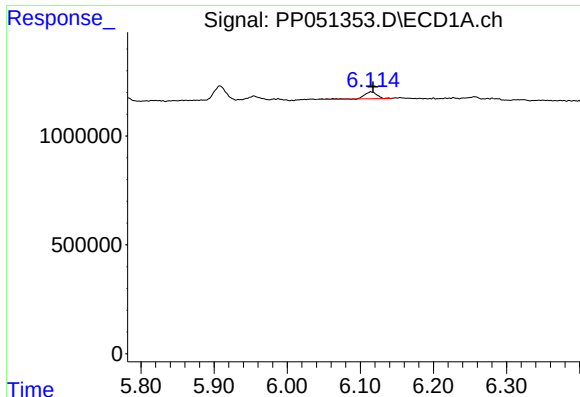
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#6 AR-1016-4

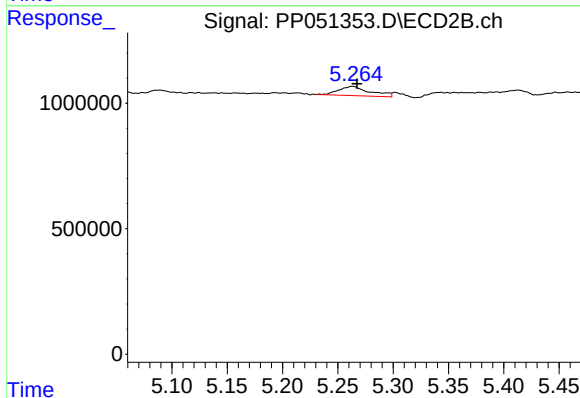
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 481093
Conc: 21.42 ng/ml



#7 AR-1016-5

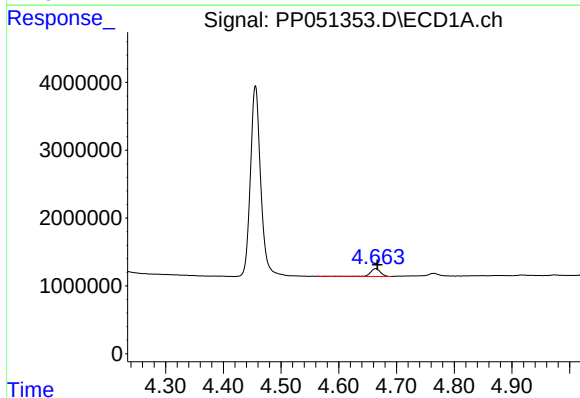
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 404657
Conc: 9.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



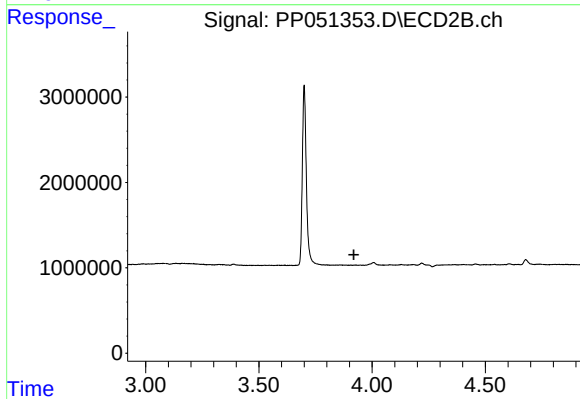
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 730086
Conc: 25.75 ng/ml



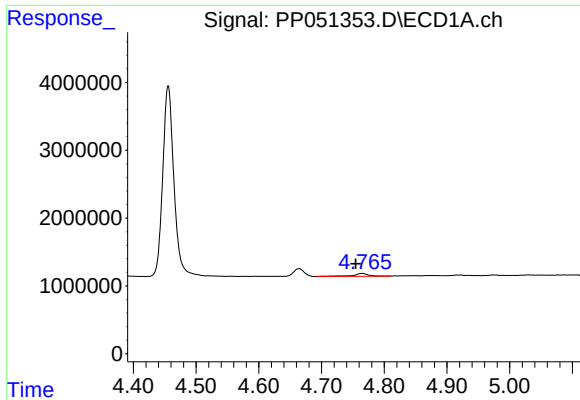
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 1382245
Conc: 70.15 ng/ml



#8 AR-1221-1

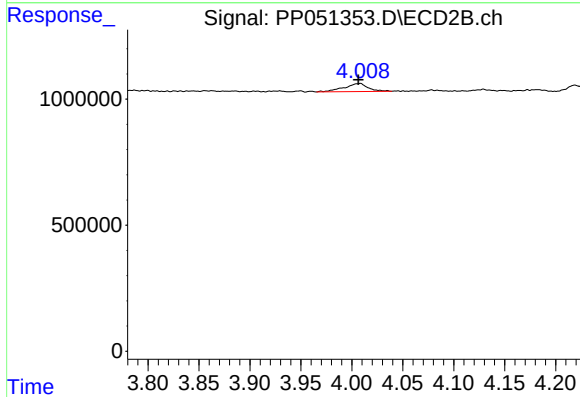
R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#9 AR-1221-2

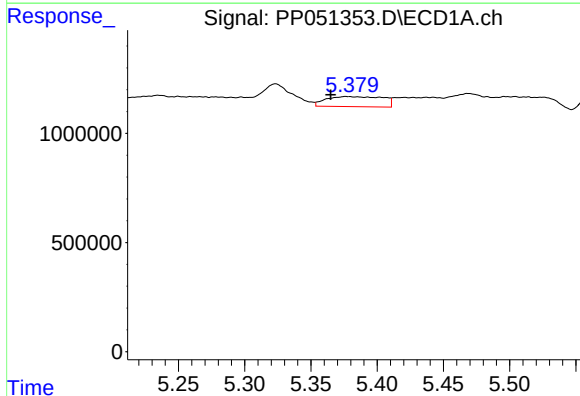
R.T.: 4.765 min
Delta R.T.: 0.011 min
Response: 767147
Conc: 51.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



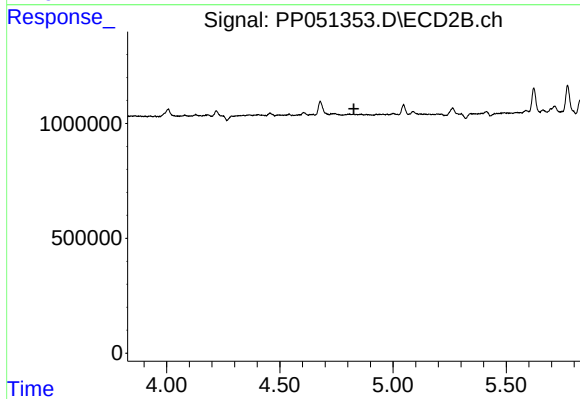
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 526224
Conc: 51.86 ng/ml



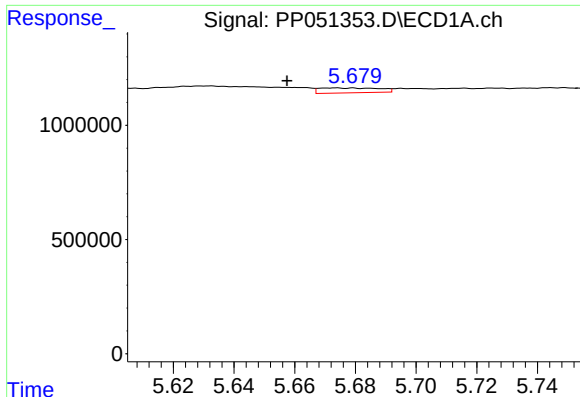
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: 0.012 min
Response: 1377800
Conc: 62.27 ng/ml



#12 AR-1232-2

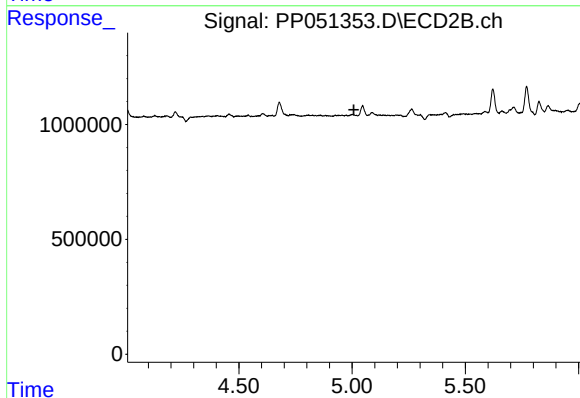
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#13 AR-1232-3

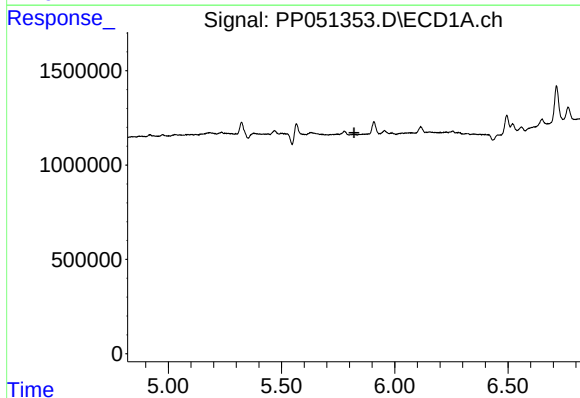
R.T.: 5.673 min
Delta R.T.: 0.016 min
Response: 291613
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



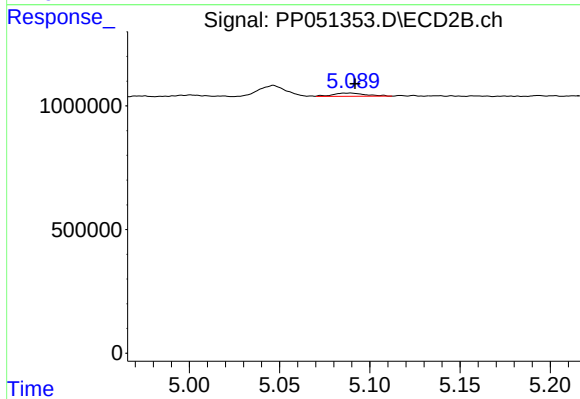
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



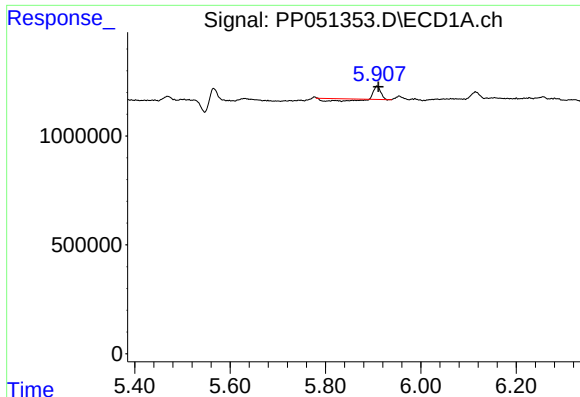
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

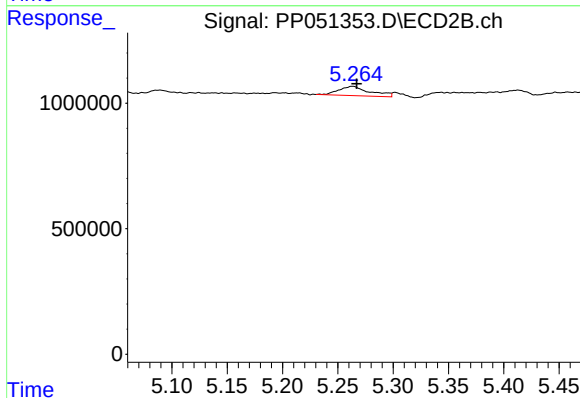
R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 160031
Conc: 14.58 ng/ml



#15 AR-1232-5

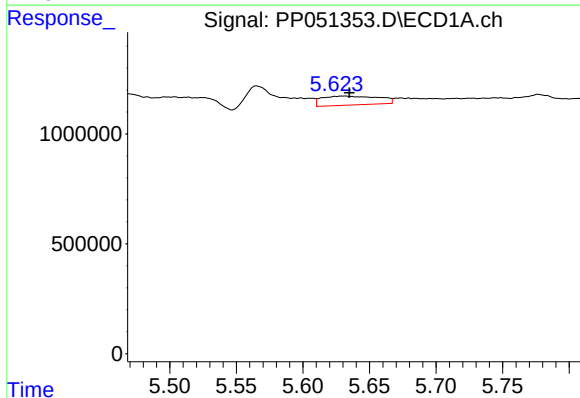
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 135374
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



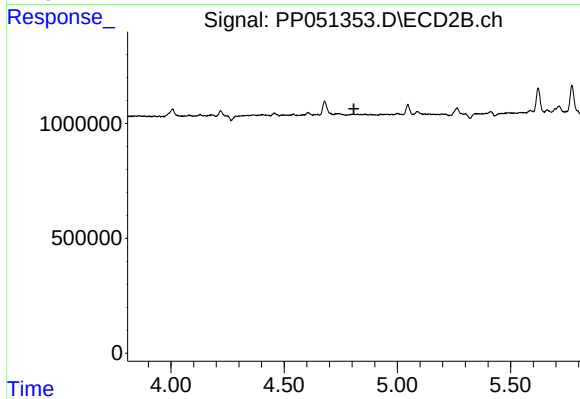
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 730086
Conc: 61.17 ng/ml



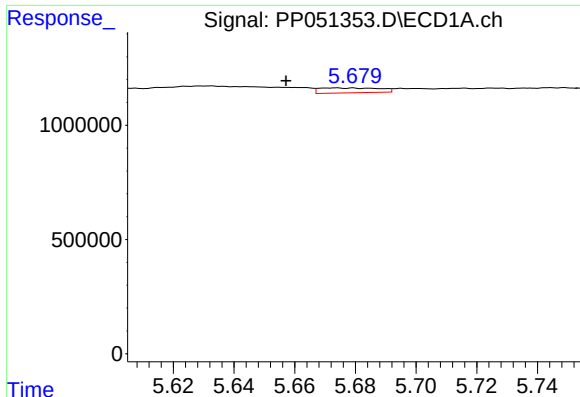
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 1207082
Conc: 25.80 ng/ml



#16 AR-1242-1

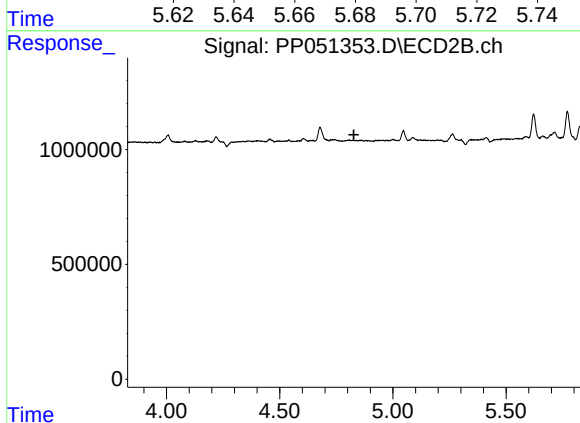
R.T.: 0.000 min
Exp R.T.: 4.808 min
Response: 0
Conc: N.D.



#17 AR-1242-2

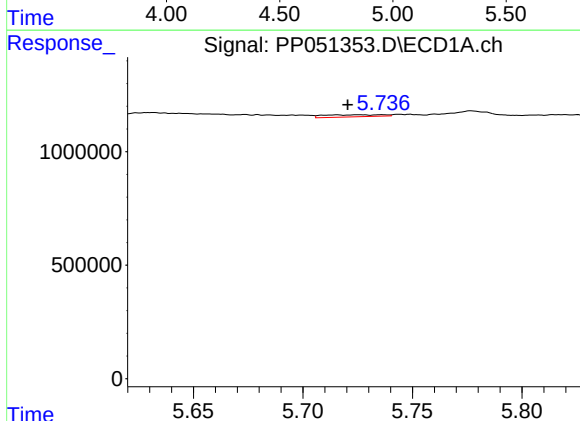
R.T.: 5.673 min
Delta R.T.: 0.016 min
Response: 291613
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



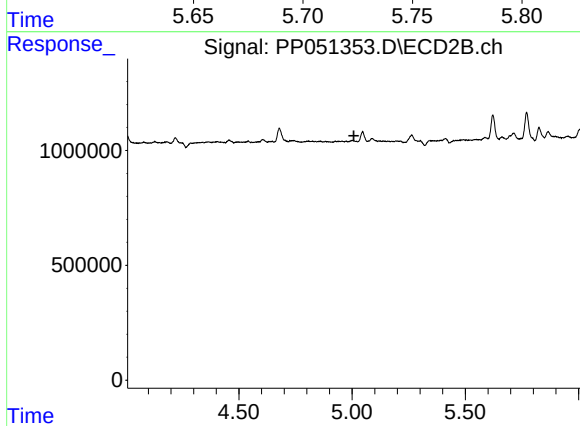
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



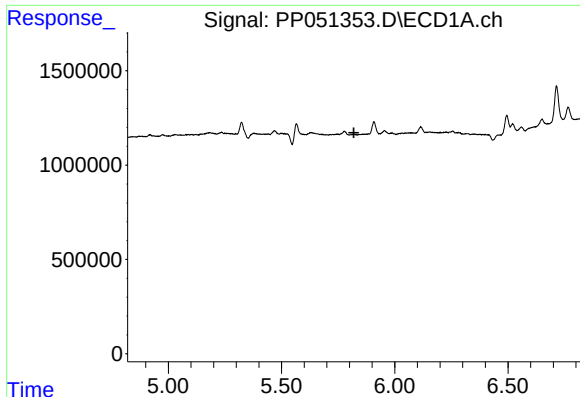
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 171017
Conc: 4.08 ng/ml



#18 AR-1242-3

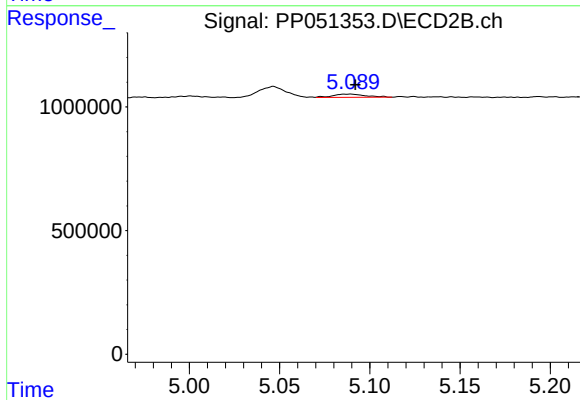
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

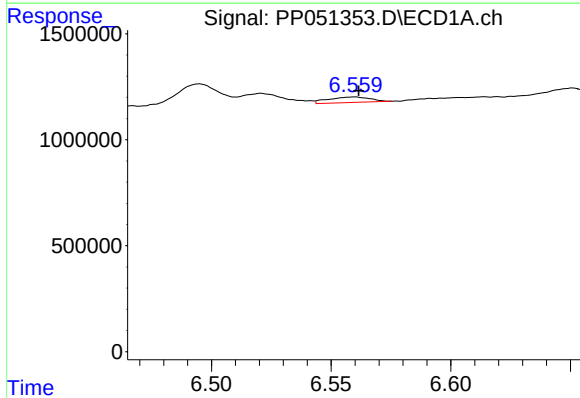
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



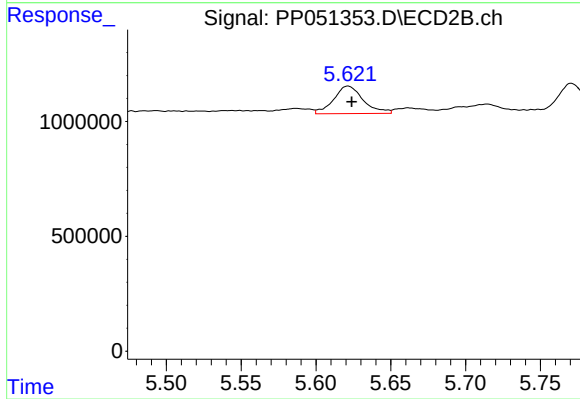
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 160031
Conc: 6.63 ng/ml



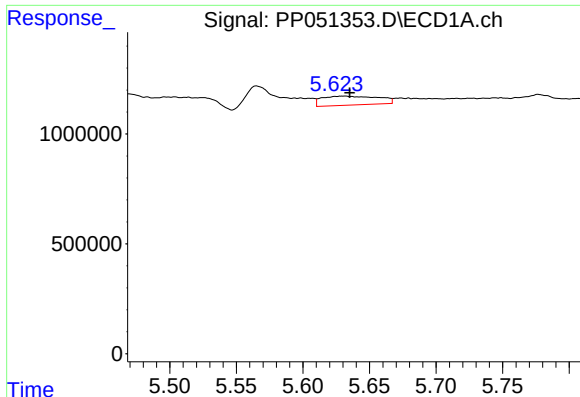
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 311170
Conc: 11.40 ng/ml



#20 AR-1242-5

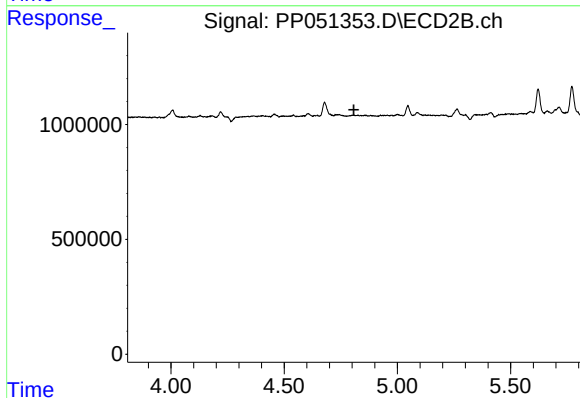
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 1645578
Conc: 64.98 ng/ml



#21 AR-1248-1

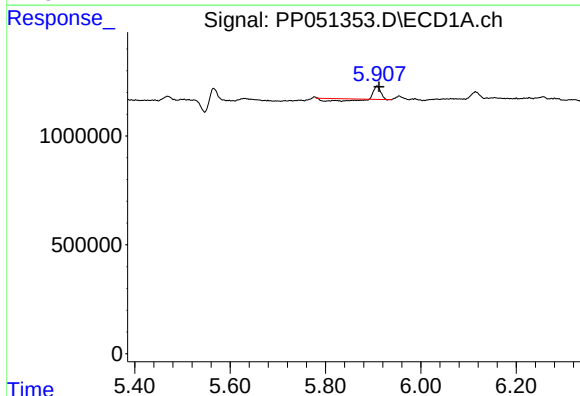
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 1207082
Conc: 35.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



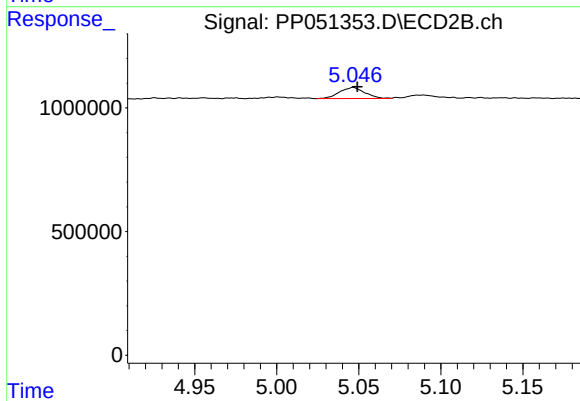
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



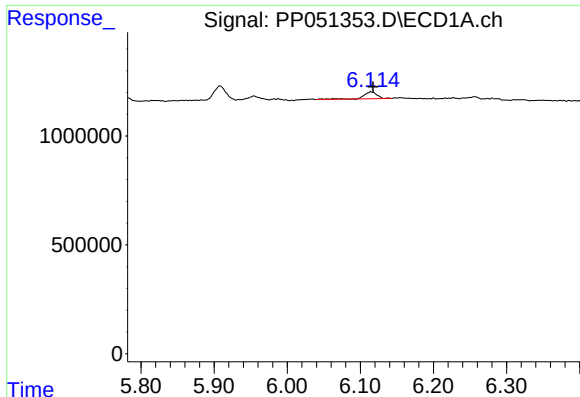
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 135374
Conc: 2.57 ng/ml



#22 AR-1248-2

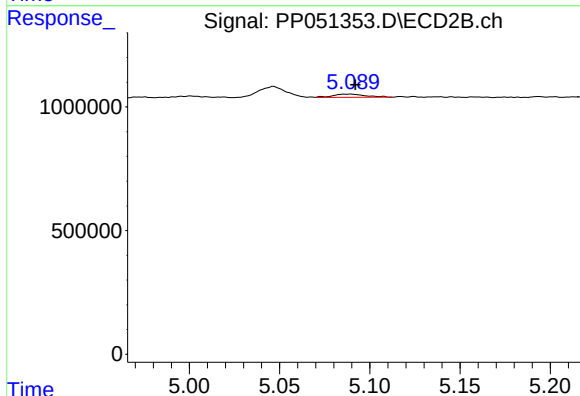
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 481093
Conc: 14.51 ng/ml



#23 AR-1248-3

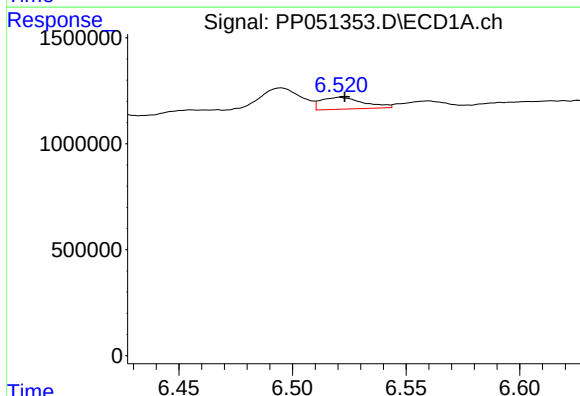
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 404657
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



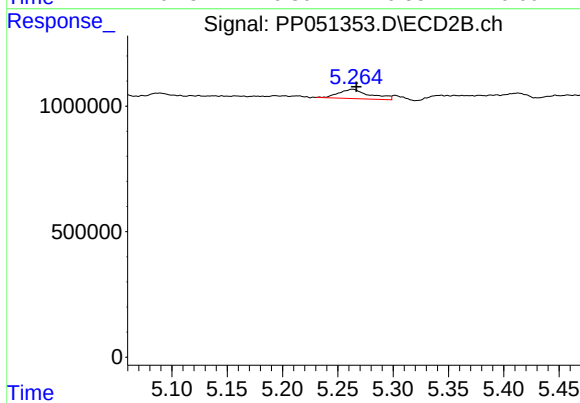
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 160031
Conc: 4.63 ng/ml



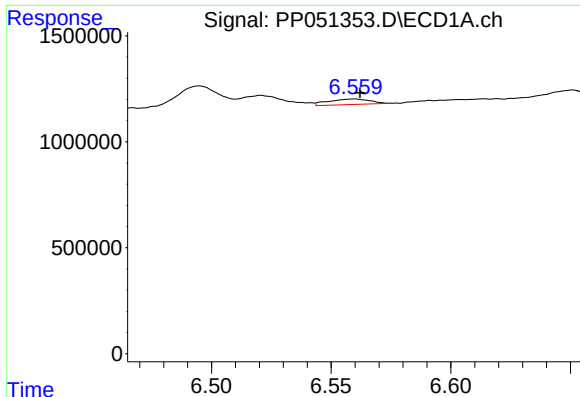
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 721964
Conc: 16.04 ng/ml



#24 AR-1248-4

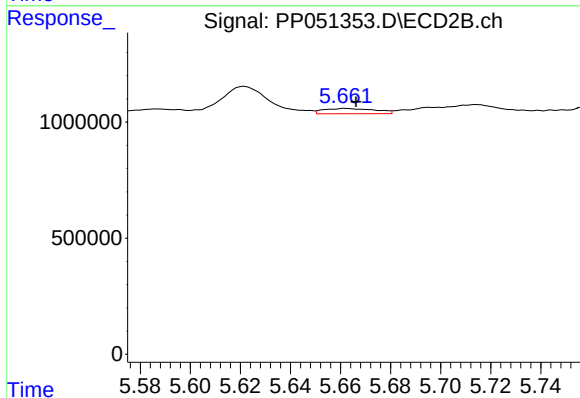
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 730086
Conc: 18.55 ng/ml



#25 AR-1248-5

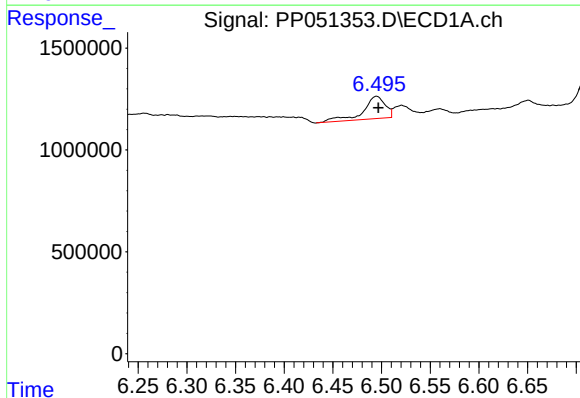
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 311170
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



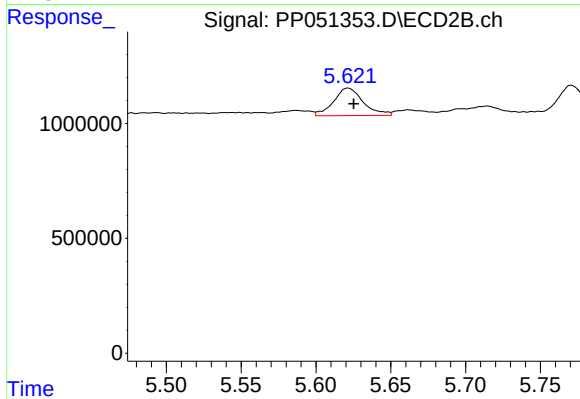
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 325590
Conc: 10.08 ng/ml



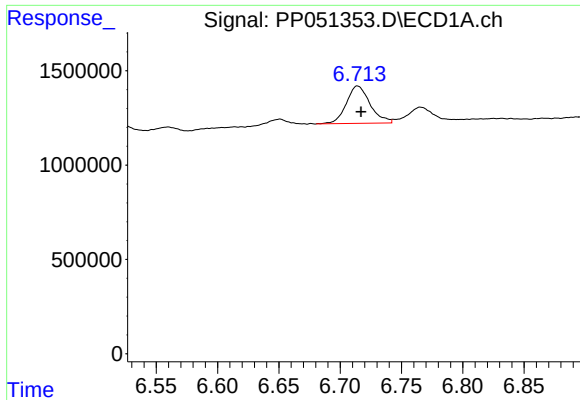
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 1750921
Conc: 33.04 ng/ml



#26 AR-1254-1

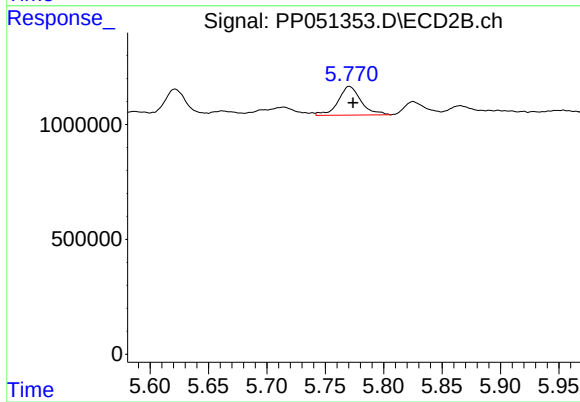
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 1645578
Conc: 29.41 ng/ml



#27 AR-1254-2

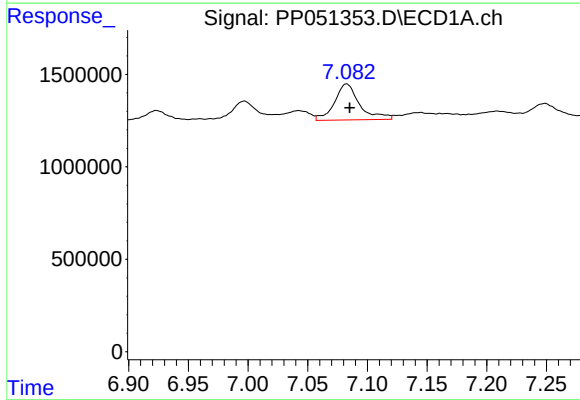
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 2678943
Conc: 33.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



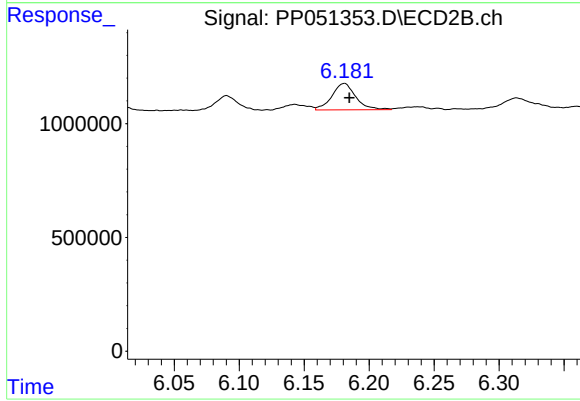
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 1702849
Conc: 36.48 ng/ml



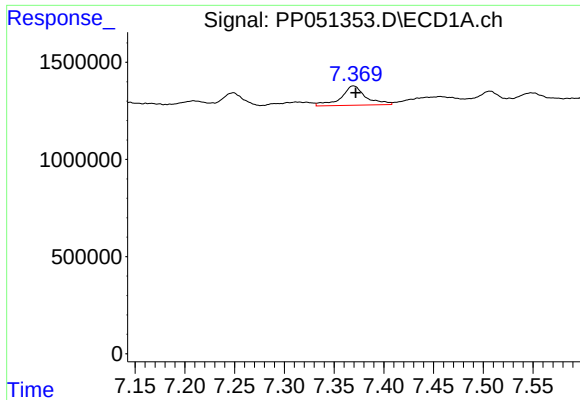
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 2856281
Conc: 33.28 ng/ml



#28 AR-1254-3

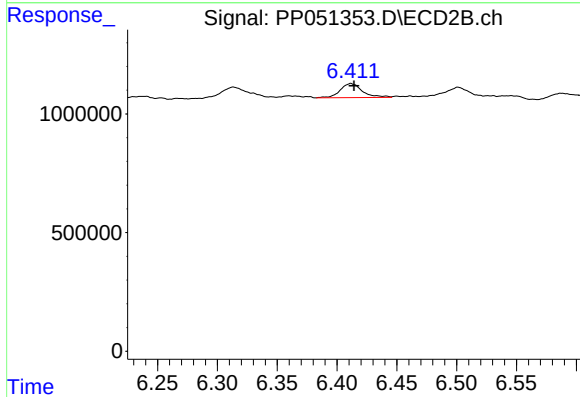
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 1481295
Conc: 20.13 ng/ml



#29 AR-1254-4

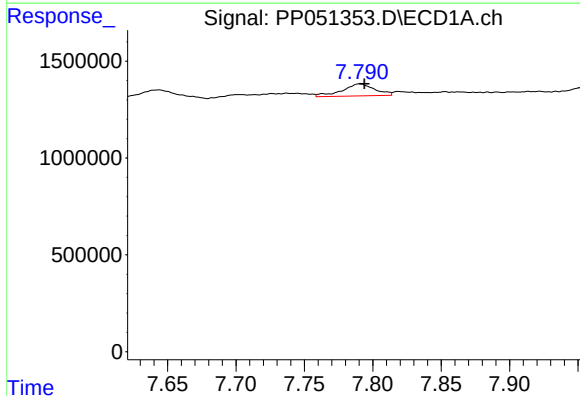
R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 1716139
Conc: 29.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



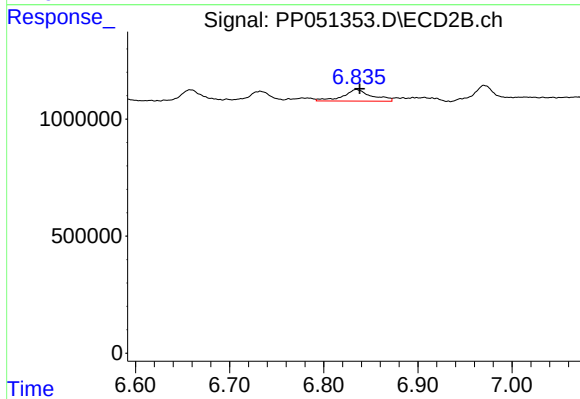
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 759509
Conc: 18.83 ng/ml



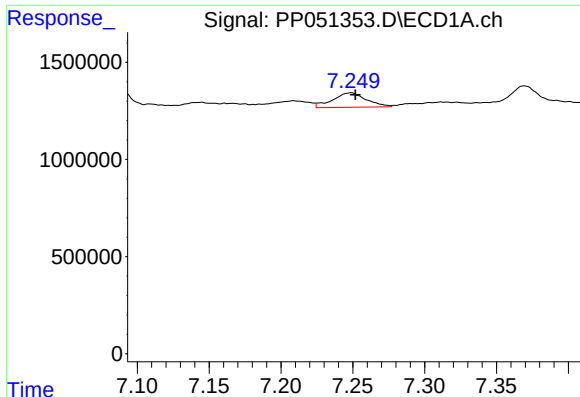
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 1023935
Conc: 16.55 ng/ml



#30 AR-1254-5

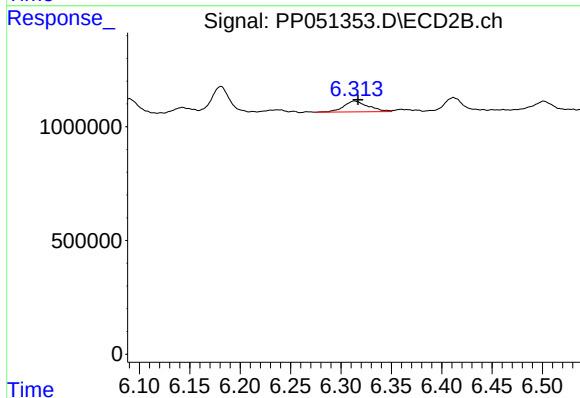
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 1052797
Conc: 17.84 ng/ml



#31 AR-1260-1

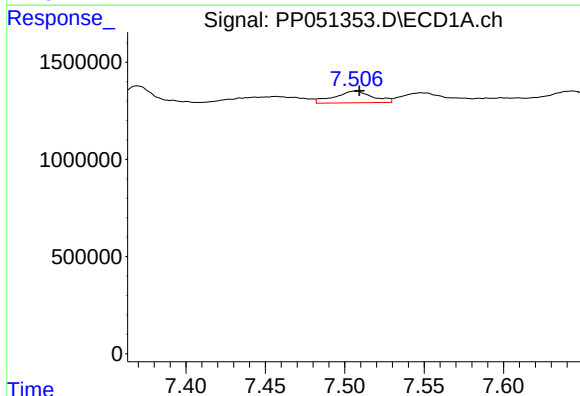
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 1223680
Conc: 16.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



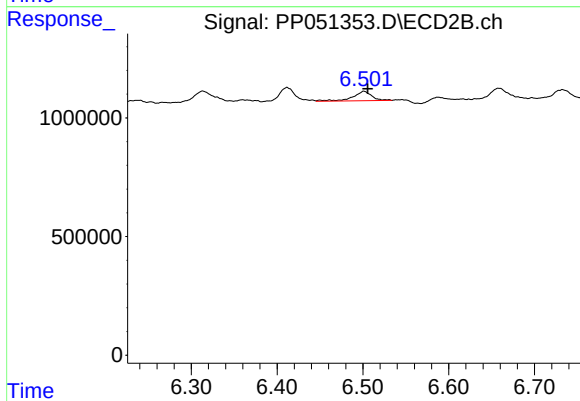
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 810584
Conc: 15.26 ng/ml



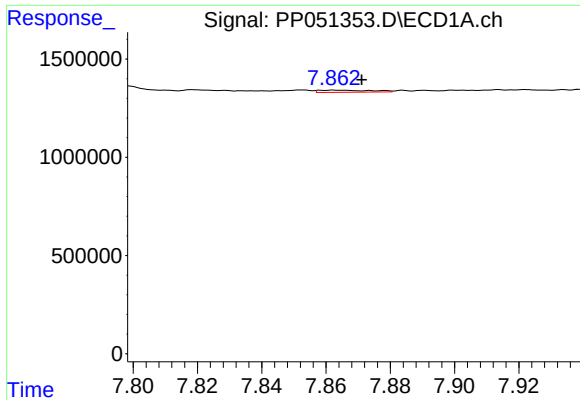
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 1017570
Conc: 13.66 ng/ml



#32 AR-1260-2

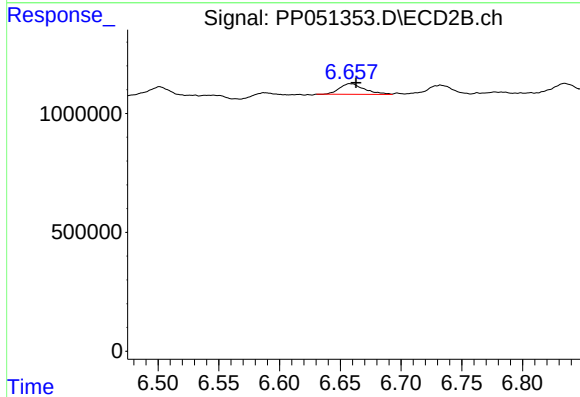
R.T.: 6.501 min
Delta R.T.: -0.004 min
Response: 613010
Conc: 10.45 ng/ml



#33 AR-1260-3

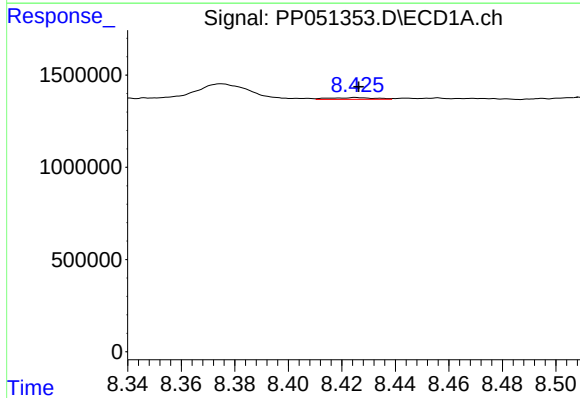
R.T.: 7.863 min
Delta R.T.: -0.009 min
Response: 119352
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



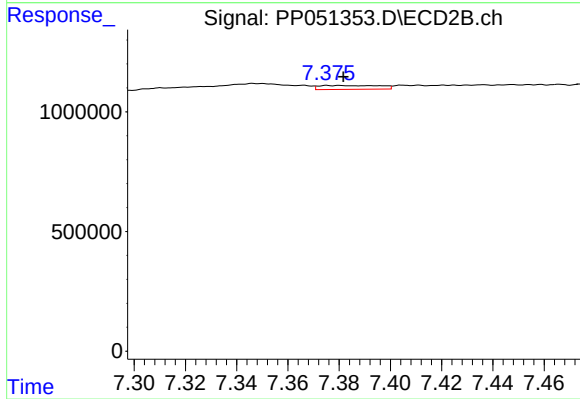
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 638195
Conc: 11.08 ng/ml



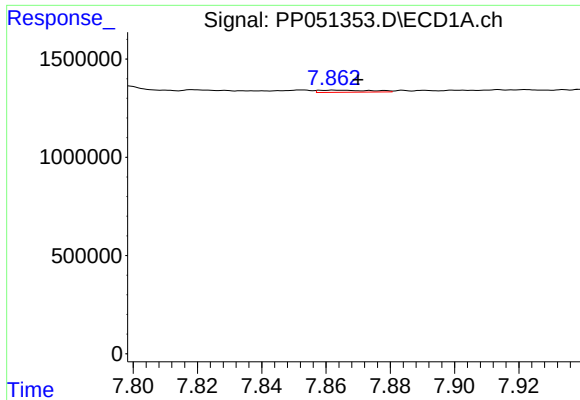
#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 110268
Conc: 1.08 ng/ml



#35 AR-1260-5

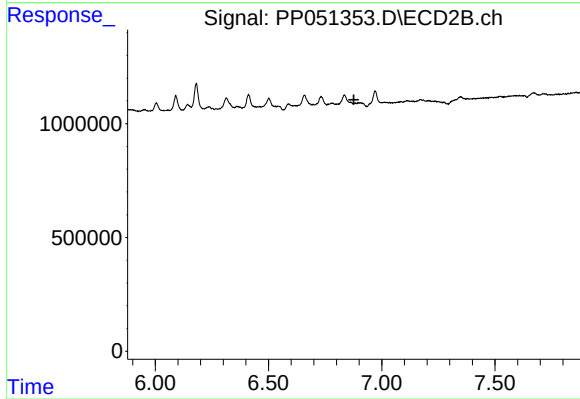
R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 263500
Conc: 2.70 ng/ml



#36 AR-1262-1

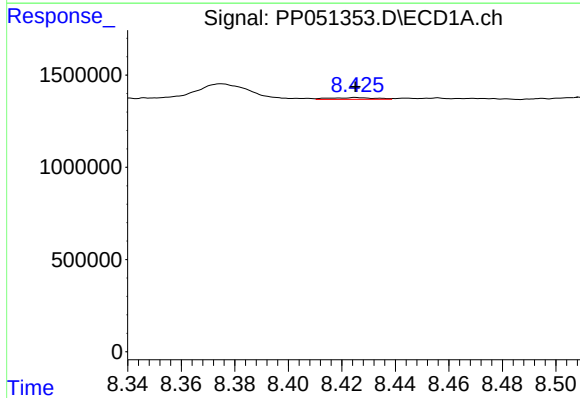
R.T.: 7.863 min
Delta R.T.: -0.007 min
Response: 119352
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



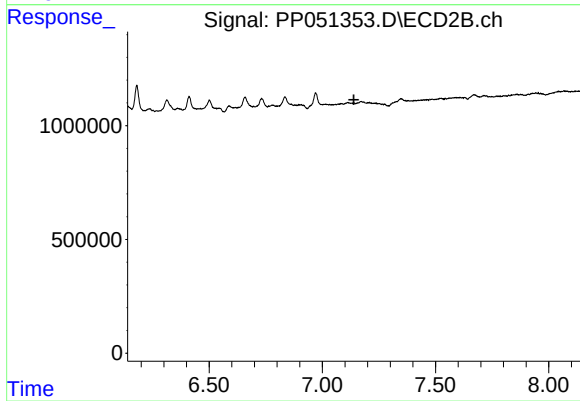
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



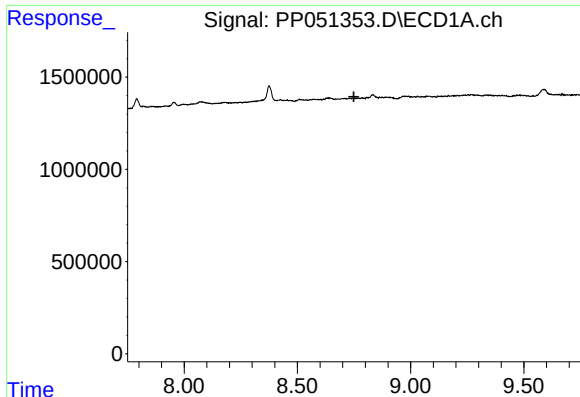
#37 AR-1262-2

R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 110268
Conc: 1.16 ng/ml



#37 AR-1262-2

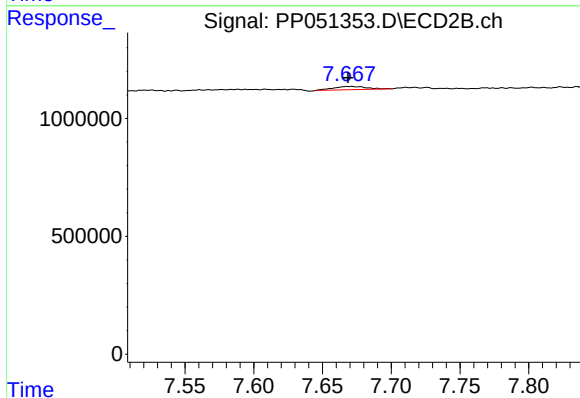
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

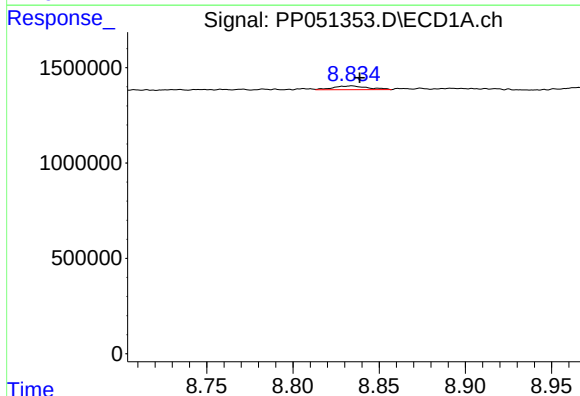
R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



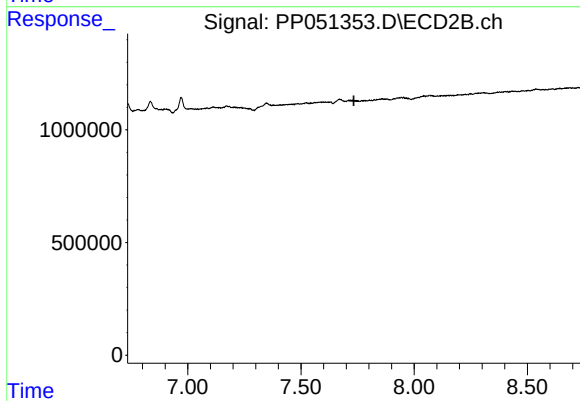
#38 AR-1262-3

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 232441
Conc: 5.96 ng/ml



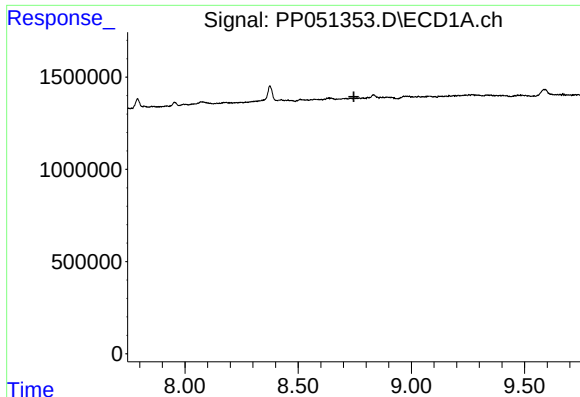
#39 AR-1262-4

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 275823
Conc: 10.43 ng/ml



#39 AR-1262-4

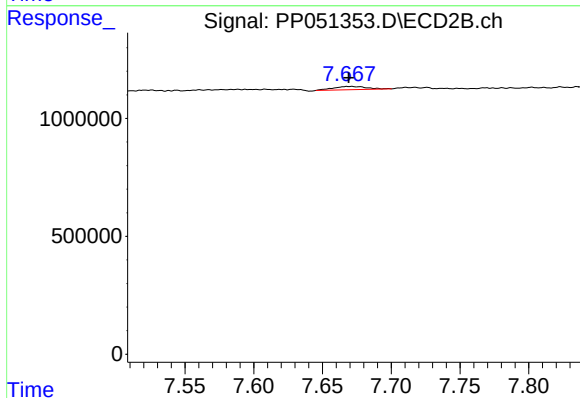
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.



#41 AR-1268-1

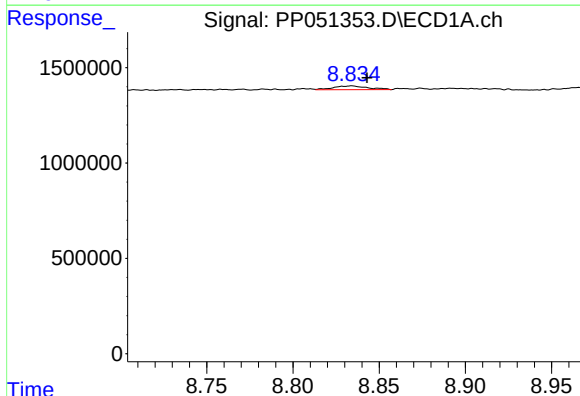
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



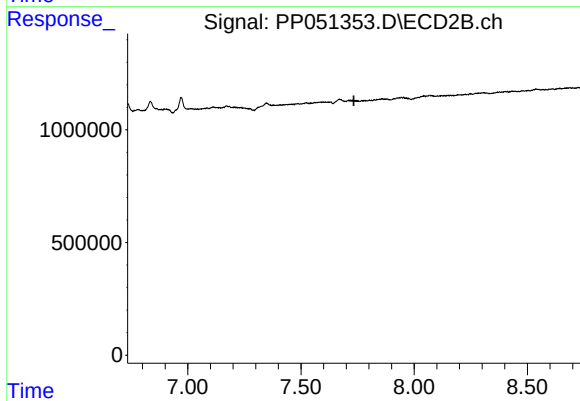
#41 AR-1268-1

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 232441
Conc: 1.95 ng/ml



#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.009 min
Response: 275823
Conc: 2.49 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.733 min
Response: 0
Conc: N.D.