

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
 Data File : PP053084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 18:16
 Operator : YP\AJ
 Sample : PB148799BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:30:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.406	3.651	38527435	35129355	17.436	18.694
2)	SA Decachlor...	10.210	8.732	28526321	33783929	22.474	20.144
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	49480	0	0.738	N.D. #
4)	L1 AR-1016-2	5.622	0.000	58665	0	0.587	N.D. #
5)	L1 AR-1016-3	5.656	0.000	59683	0	0.981	N.D. #
6)	L1 AR-1016-4	5.756	0.000	110017	0	2.272	N.D. #
7)	L1 AR-1016-5	6.068	0.000	61637	0	1.280	N.D. #
8)	L2 AR-1221-1	4.620	0.000	12710	0	0.496	N.D. #
9)	L2 AR-1221-2	4.713	3.955	558045	449555	29.336	25.681
10)	L2 AR-1221-3	4.778	0.000	28800	0	0.505	N.D. #
11)	L3 AR-1232-1	4.778	0.000	28800	0	0.664	N.D. #
12)	L3 AR-1232-2	5.314	0.000	34464	0	1.389	N.D. #
13)	L3 AR-1232-3	5.622	0.000	58665	0	1.340	N.D. #
14)	L3 AR-1232-4	5.756	0.000	110017	0	5.154	N.D. #
15)	L3 AR-1232-5	5.863	0.000	23461	0	1.363	N.D. #
16)	L4 AR-1242-1	5.592	0.000	49480	0	0.879	N.D. #
17)	L4 AR-1242-2	5.622	0.000	58665	0	0.710	N.D. #
18)	L4 AR-1242-3	5.656f	0.000	59683	0	1.174	N.D. #
19)	L4 AR-1242-4	5.756	0.000	110017	0	2.716	N.D. #
20)	L4 AR-1242-5	6.500	0.000	15822	0	0.397	N.D. #
21)	L5 AR-1248-1	5.592	0.000	49480	0	1.218	N.D. #
22)	L5 AR-1248-2	5.863	0.000	23461	0	0.394	N.D. #
23)	L5 AR-1248-3	6.068	0.000	61637	0	0.949	N.D. #
24)	L5 AR-1248-4	6.458	0.000	45101	0	0.700	N.D. #
25)	L5 AR-1248-5	6.500	0.000	15822	0	0.250	N.D. #
26)	L6 AR-1254-1	6.440	0.000	127034	0	1.674	N.D. #
27)	L6 AR-1254-2	6.666	0.000	101951	0	0.912	N.D. #
28)	L6 AR-1254-3	7.031	0.000	831152	0	7.467	N.D. #
29)	L6 AR-1254-4	7.330	0.000	35300	0	0.501	N.D. #
30)	L6 AR-1254-5	7.744	0.000	153469	0	1.949	N.D. #
31)	L7 AR-1260-1	7.191	0.000	31751	0	0.372	N.D. #
32)	L7 AR-1260-2	7.458	6.430f	19710	633261	0.211	5.207 #
34)	L7 AR-1260-4	8.055	0.000	202588	0	2.829	N.D. #
35)	L7 AR-1260-5	8.360	0.000	301830	0	2.375	N.D. #
37)	L8 AR-1262-2	8.360	0.000	301830	0	2.029	N.D. #
38)	L8 AR-1262-3	8.704f	7.617	188063	104435	1.895	1.035 #
39)	L8 AR-1262-4	8.781	7.688	56391	11303	1.210	0.063 #
40)	L8 AR-1262-5	9.425f	0.000	33813	0	0.739	N.D. #
41)	L9 AR-1268-1	8.704f	7.617	188063	104435	1.000	0.341 #
42)	L9 AR-1268-2	8.781	7.688	56391	11303	0.345	0.042 #
43)	L9 AR-1268-3	9.018	7.879	150313	66545	0.992	0.284 #

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 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
44) L9	AR-1268-4	9.425f	0.000	33813	0	0.665	N.D. #
45) L9	AR-1268-5	9.865	8.476	104016	41069	0.242	0.063 #

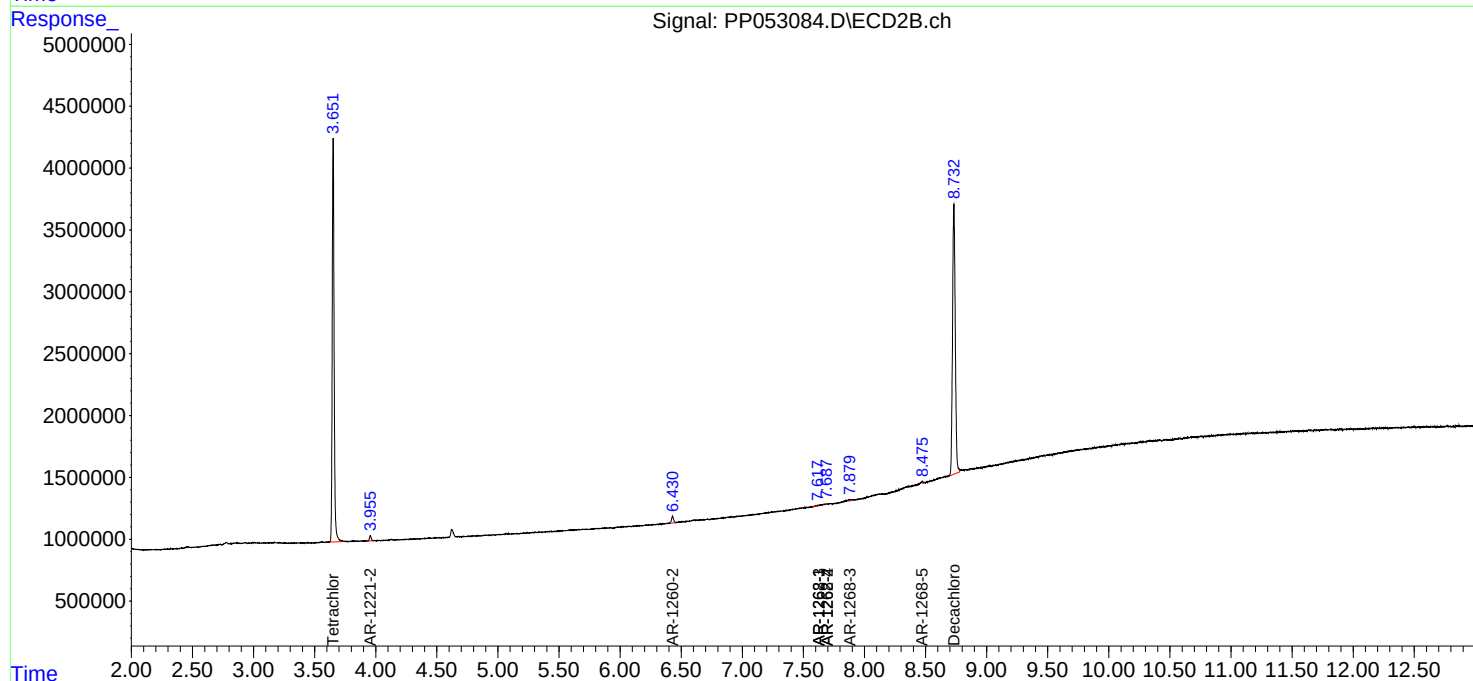
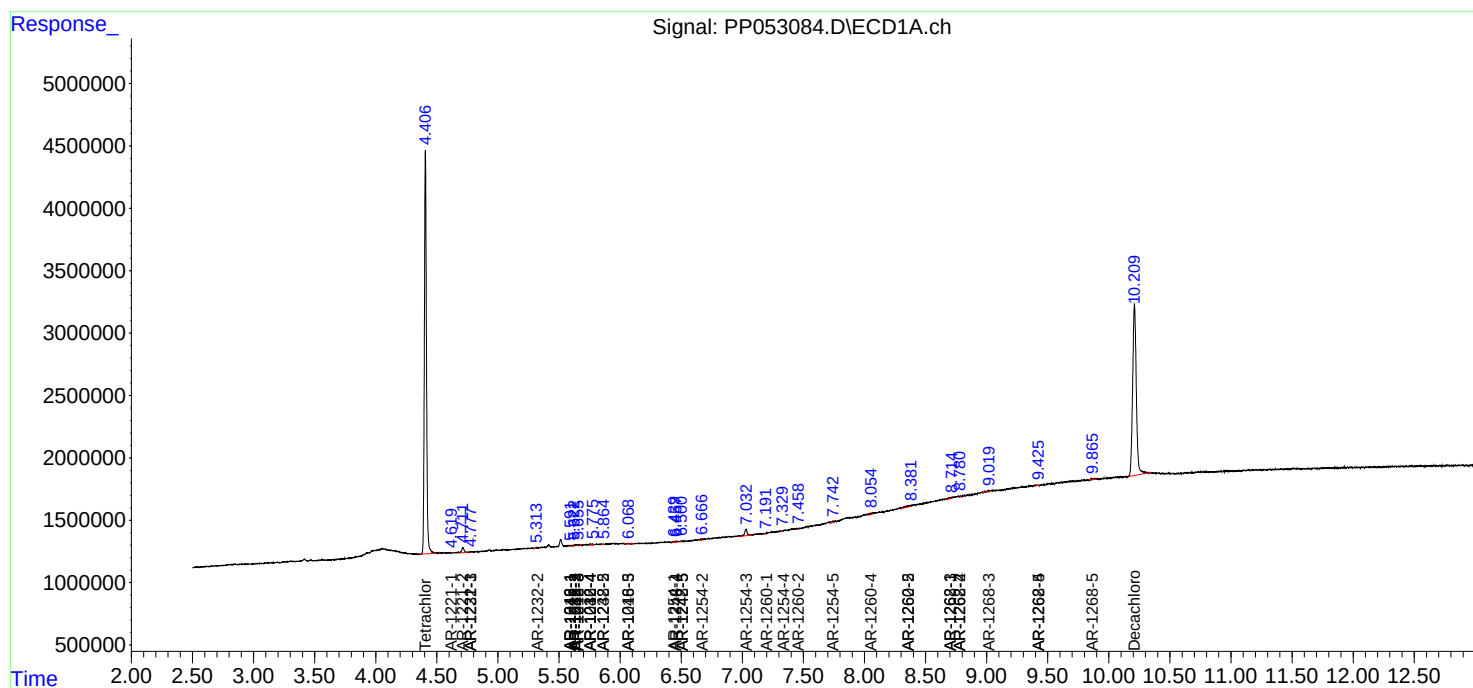
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

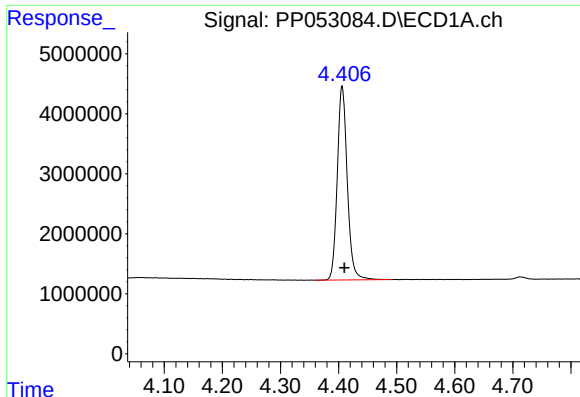
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

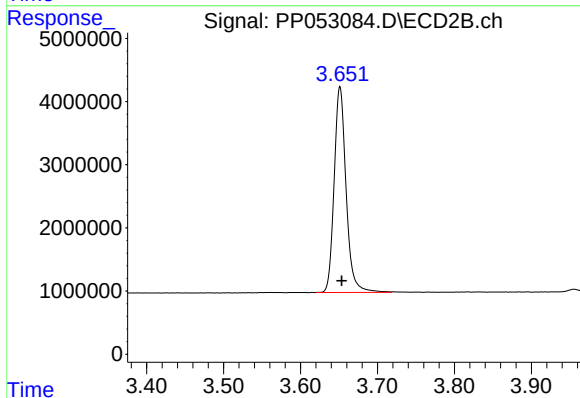




#1 Tetrachloro-m-xylene

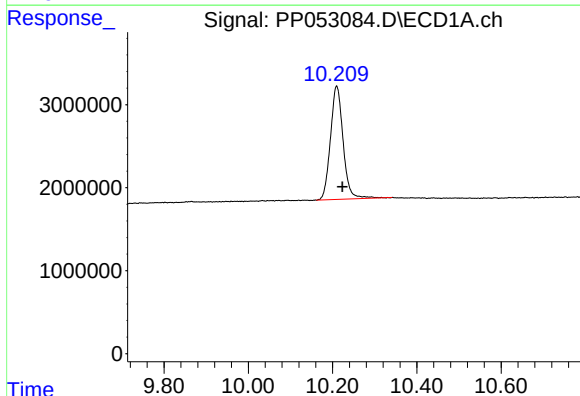
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 38527435
Conc: 17.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



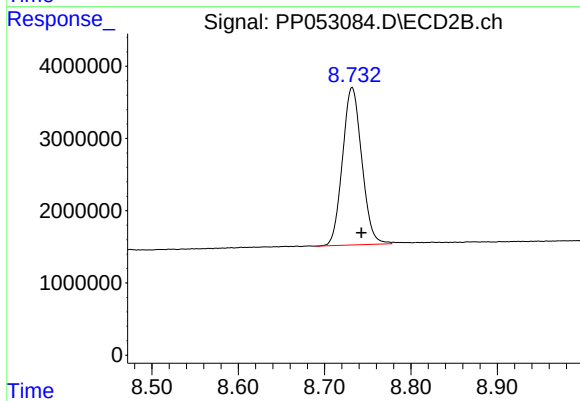
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.002 min
Response: 35129355
Conc: 18.69 ng/ml



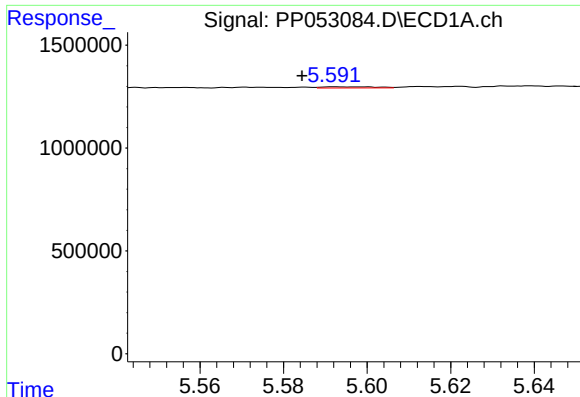
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.014 min
Response: 28526321
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

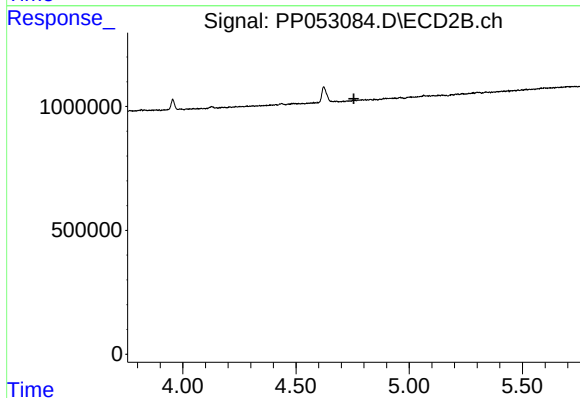
R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 33783929
Conc: 20.14 ng/ml



#3 AR-1016-1

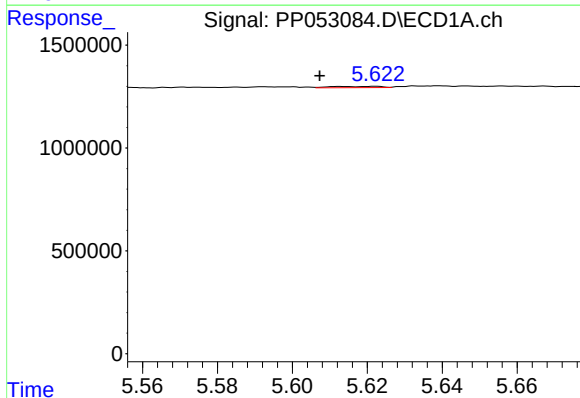
R.T.: 5.592 min
Delta R.T.: 0.008 min
Response: 49480
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



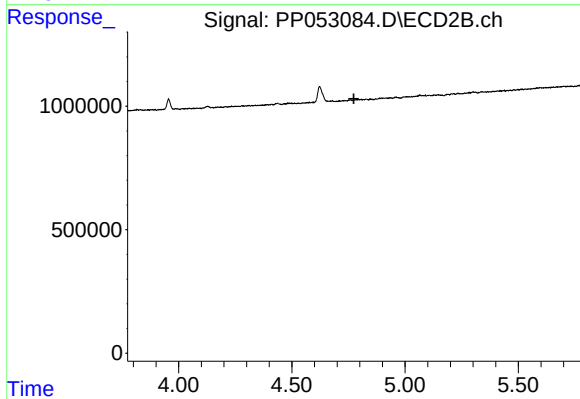
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



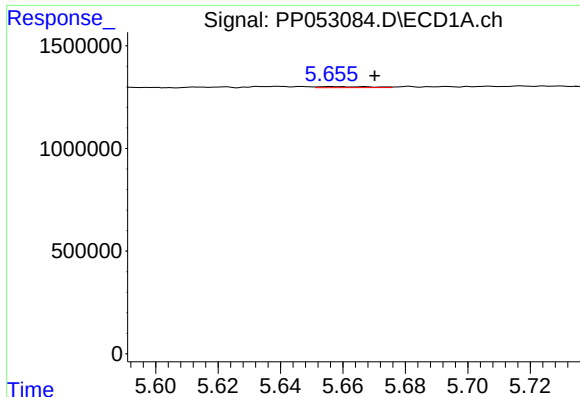
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.014 min
Response: 58665
Conc: 0.59 ng/ml



#4 AR-1016-2

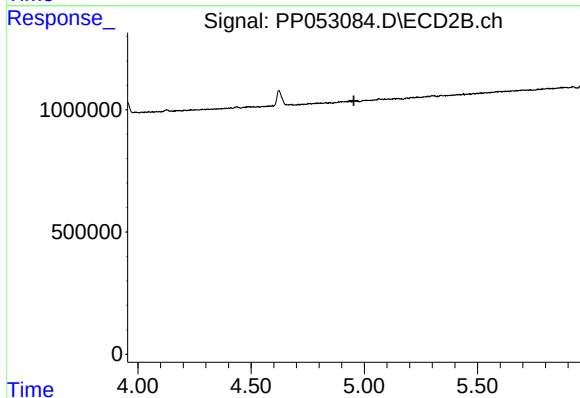
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

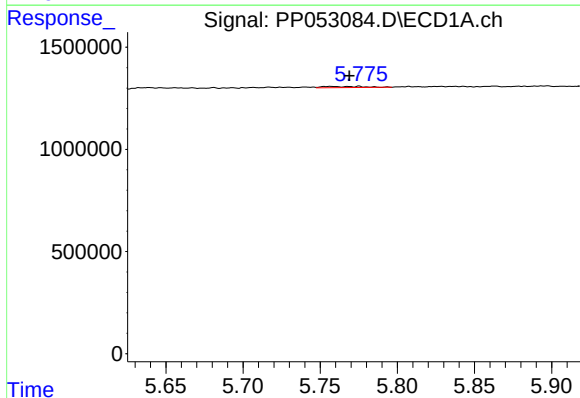
R.T.: 5.656 min
Delta R.T.: -0.014 min
Response: 59683
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



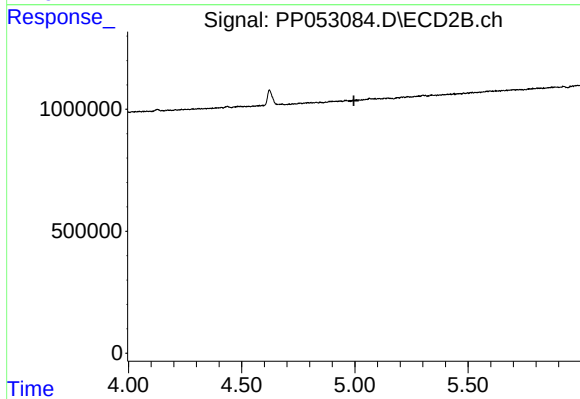
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



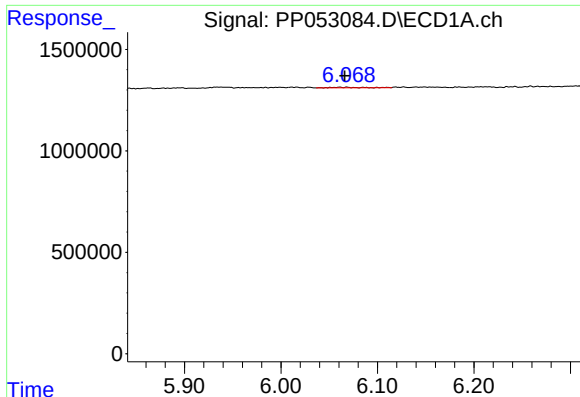
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.013 min
Response: 110017
Conc: 2.27 ng/ml



#6 AR-1016-4

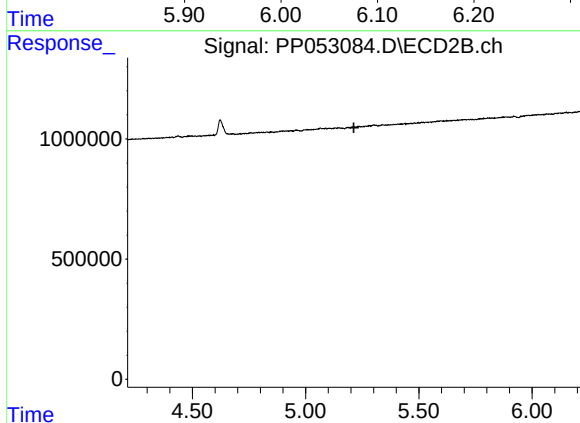
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

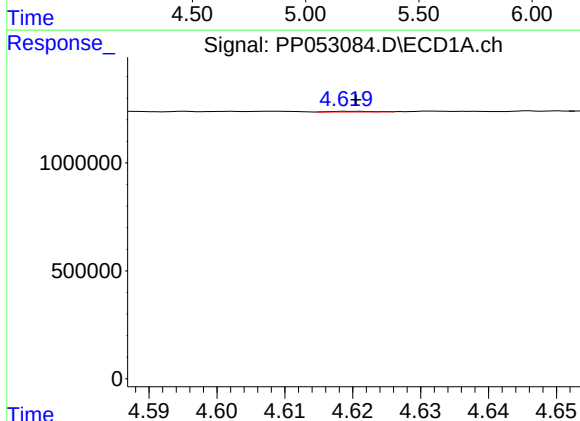
R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 61637
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



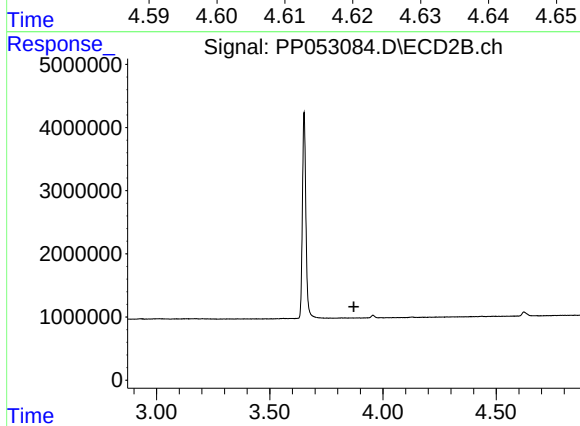
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



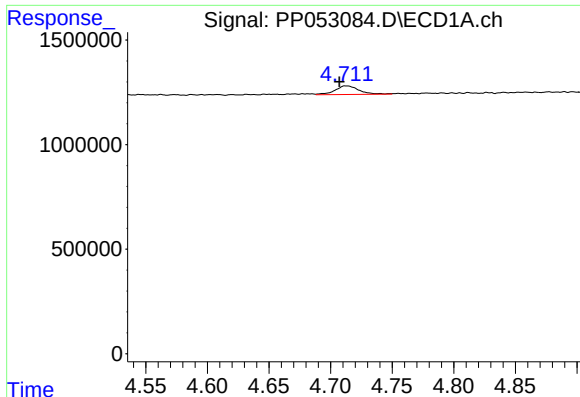
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 12710
Conc: 0.50 ng/ml



#8 AR-1221-1

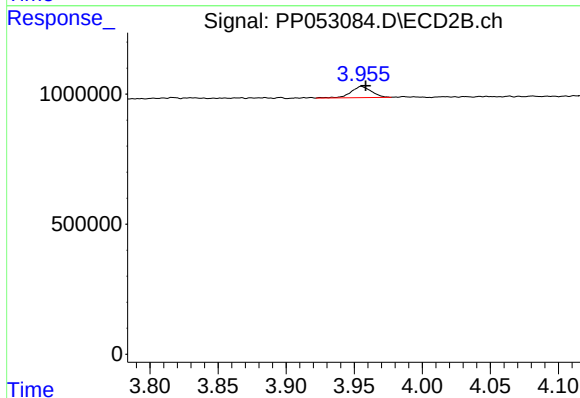
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

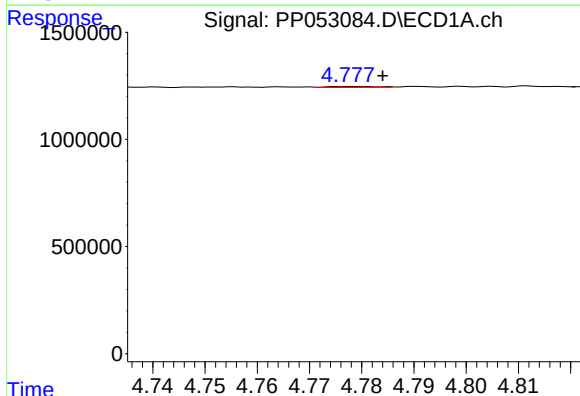
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 558045
Conc: 29.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



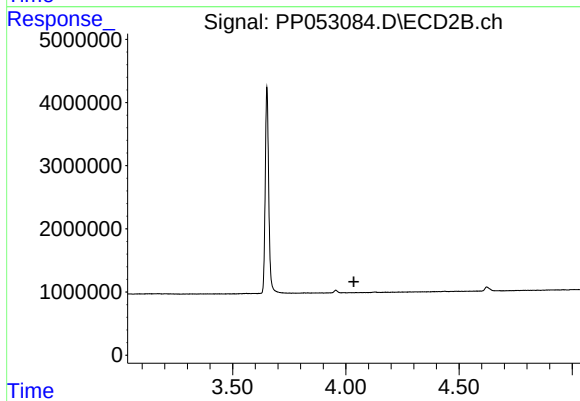
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 449555
Conc: 25.68 ng/ml



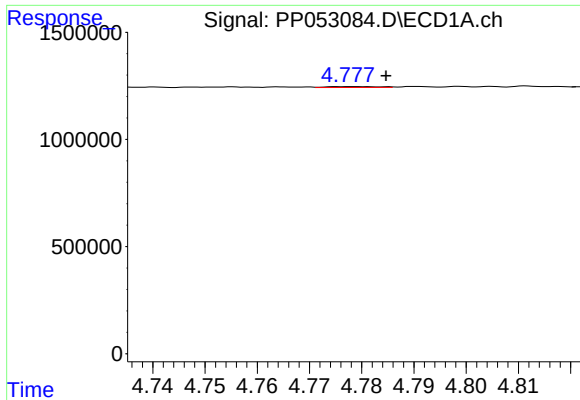
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 28800
Conc: 0.51 ng/ml



#10 AR-1221-3

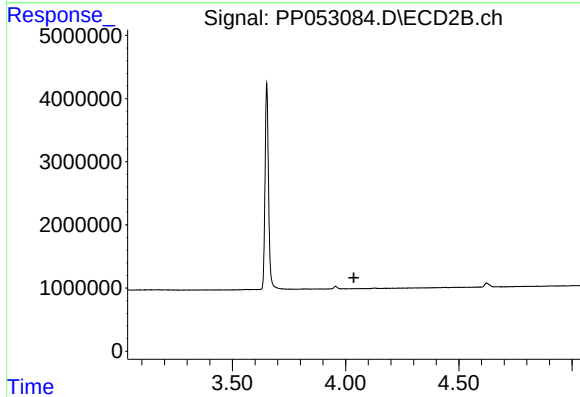
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

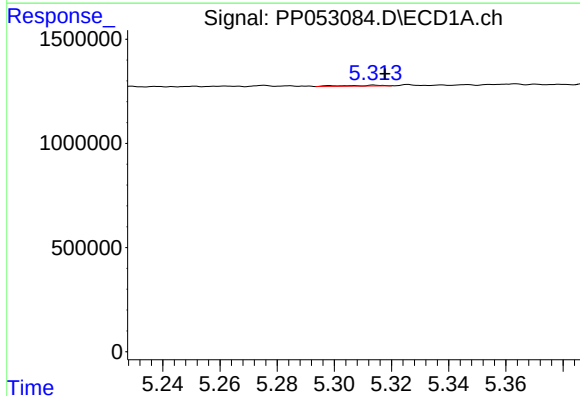
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 28800
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



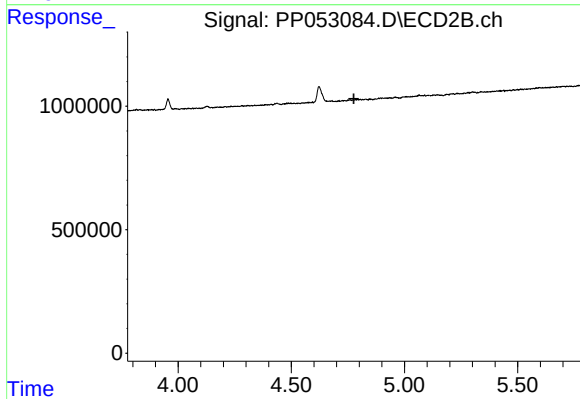
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



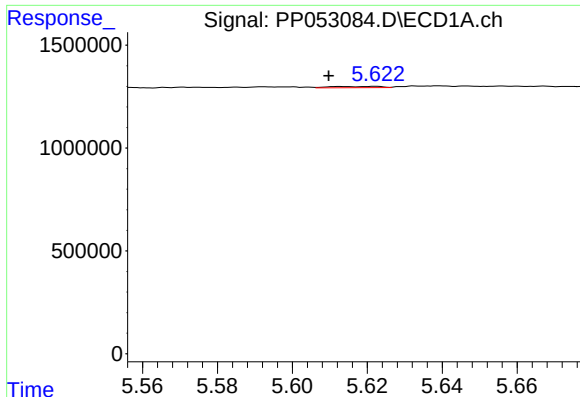
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 34464
Conc: 1.39 ng/ml



#12 AR-1232-2

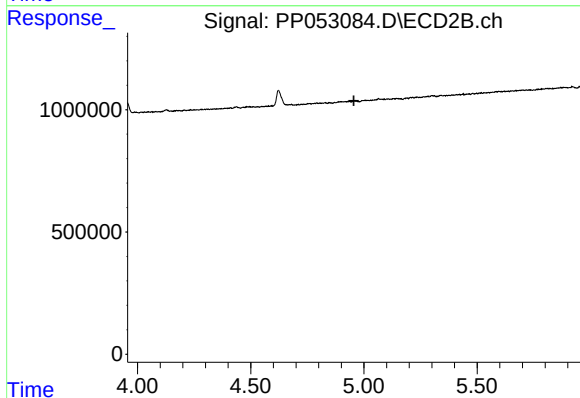
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

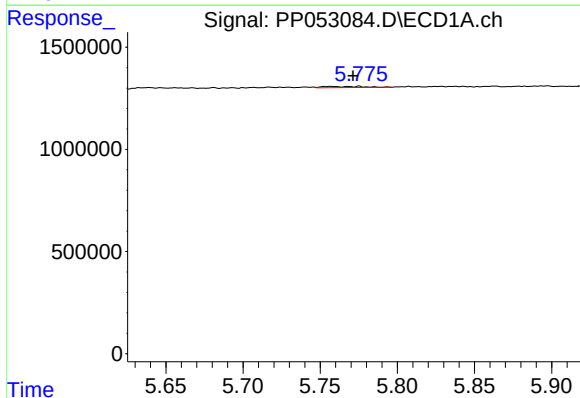
R.T.: 5.622 min
Delta R.T.: 0.012 min
Response: 58665
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



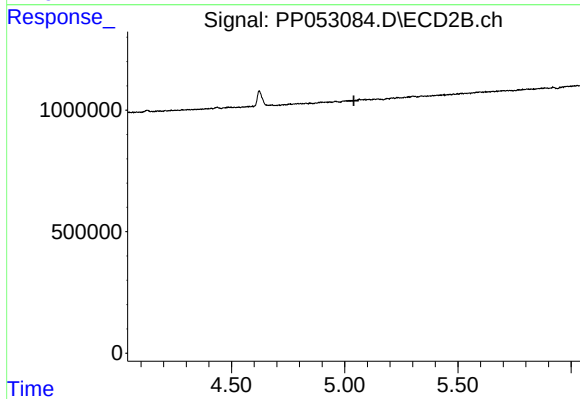
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



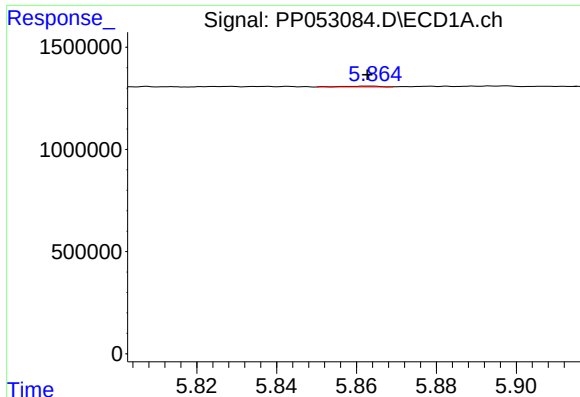
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.015 min
Response: 110017
Conc: 5.15 ng/ml



#14 AR-1232-4

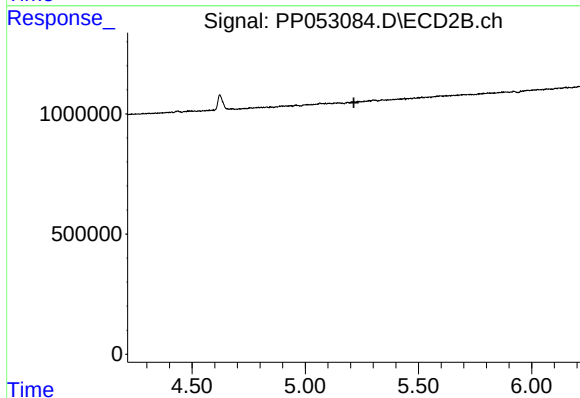
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

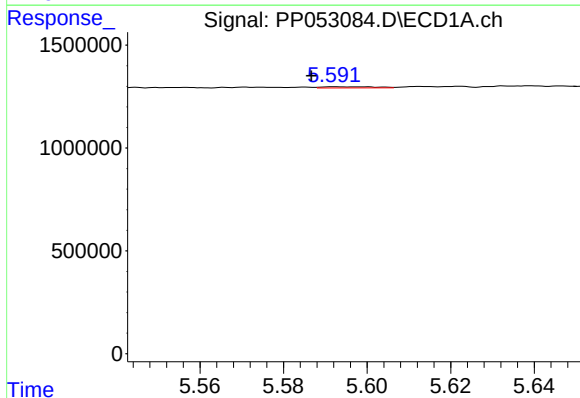
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 23461
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



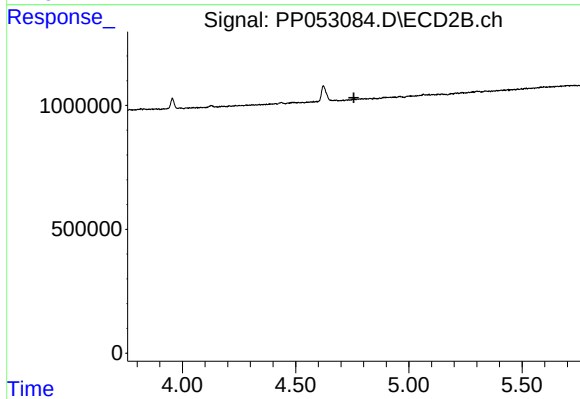
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



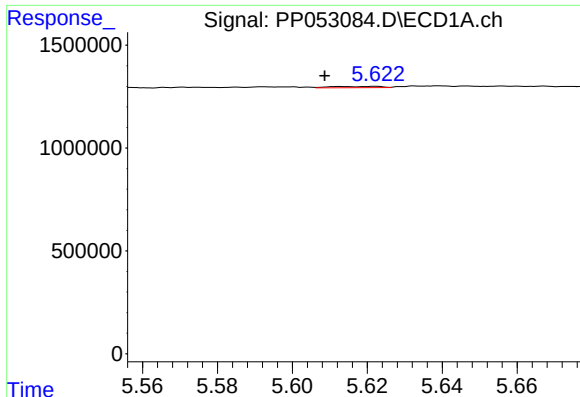
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.006 min
Response: 49480
Conc: 0.88 ng/ml



#16 AR-1242-1

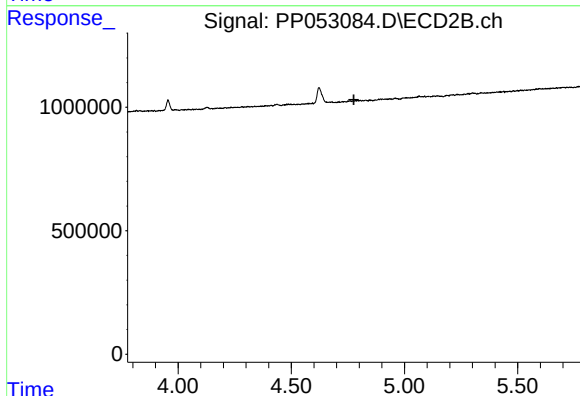
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

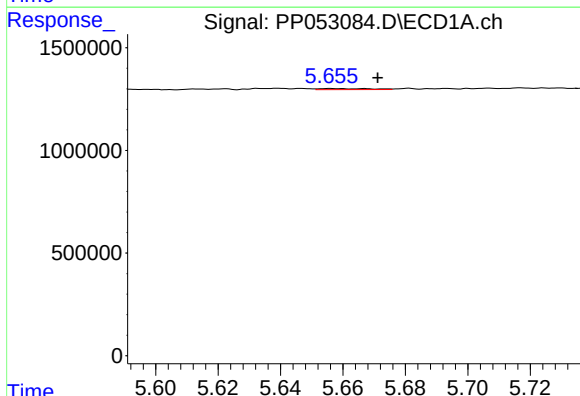
R.T.: 5.622 min
Delta R.T.: 0.013 min
Response: 58665
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



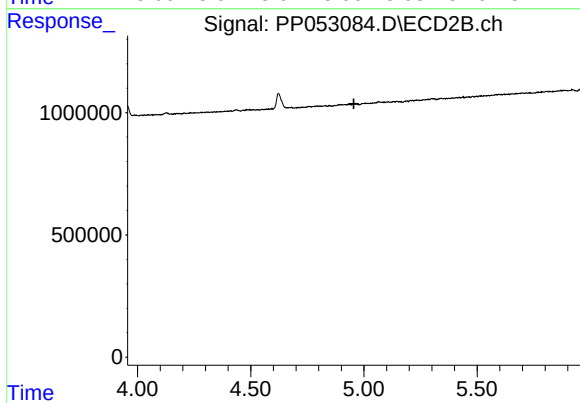
#17 AR-1242-2

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



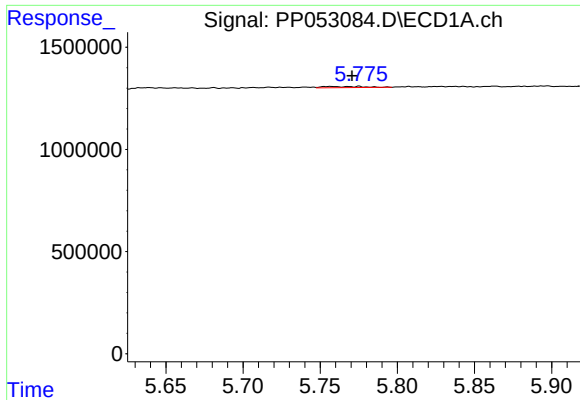
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.015 min
Response: 59683
Conc: 1.17 ng/ml



#18 AR-1242-3

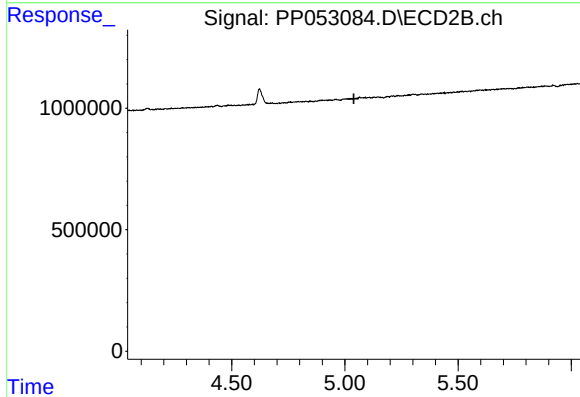
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

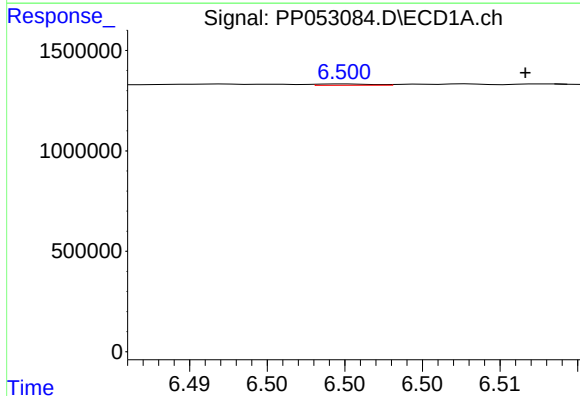
R.T.: 5.756 min
Delta R.T.: -0.014 min
Response: 110017
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



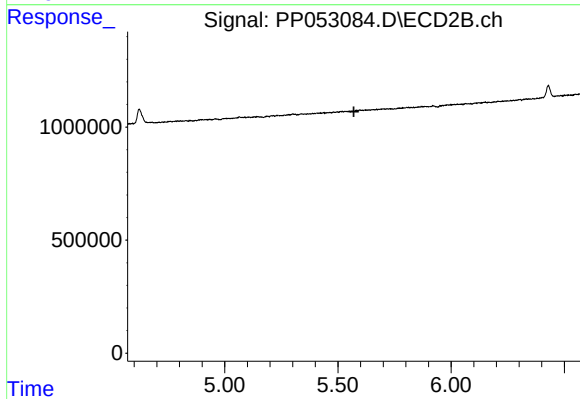
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



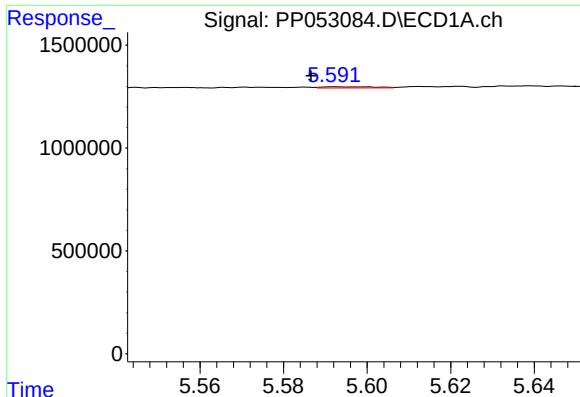
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: -0.012 min
Response: 15822
Conc: 0.40 ng/ml



#20 AR-1242-5

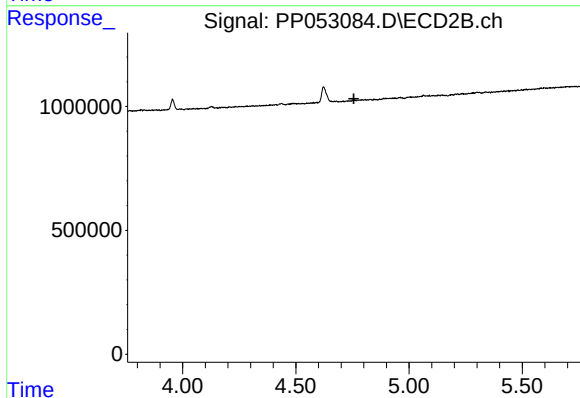
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

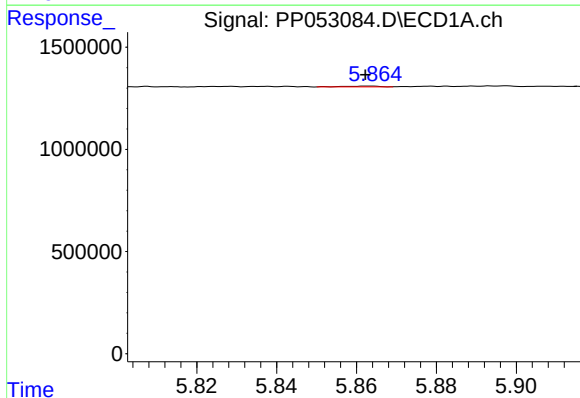
R.T.: 5.592 min
Delta R.T.: 0.006 min
Response: 49480
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



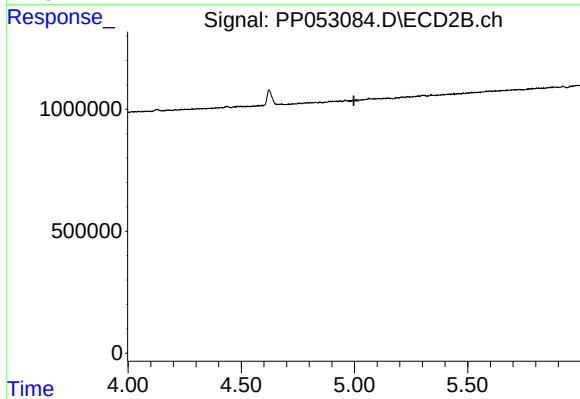
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



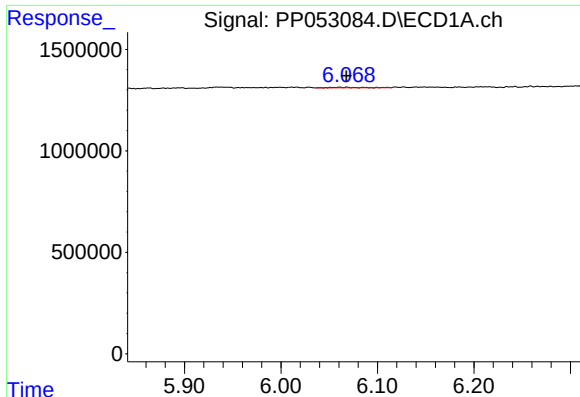
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 23461
Conc: 0.39 ng/ml



#22 AR-1248-2

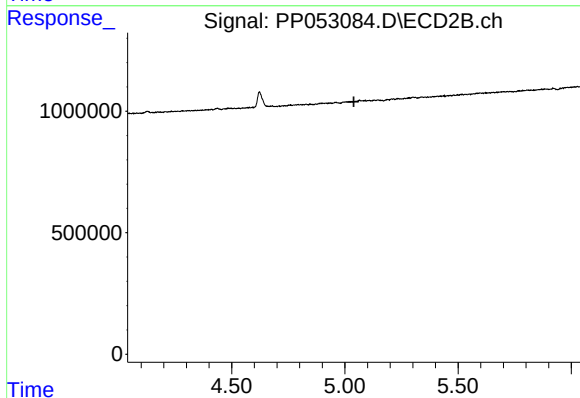
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

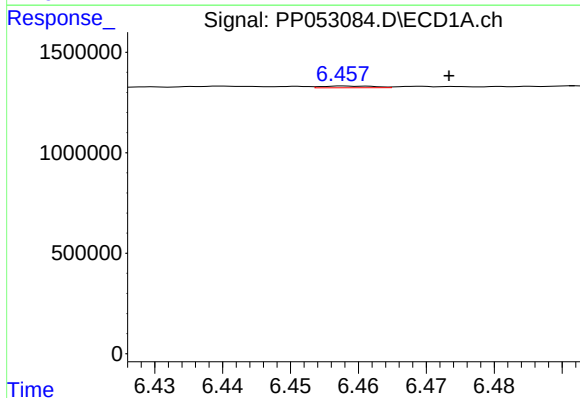
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 61637
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



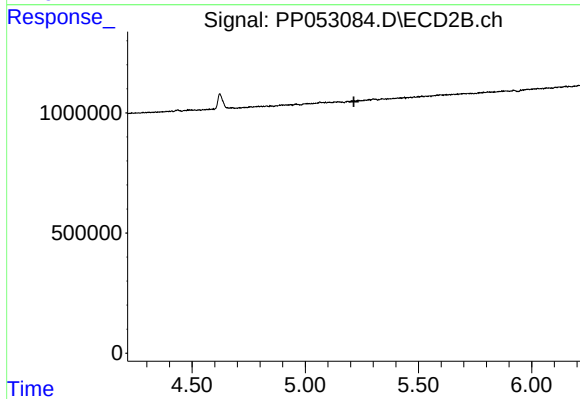
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



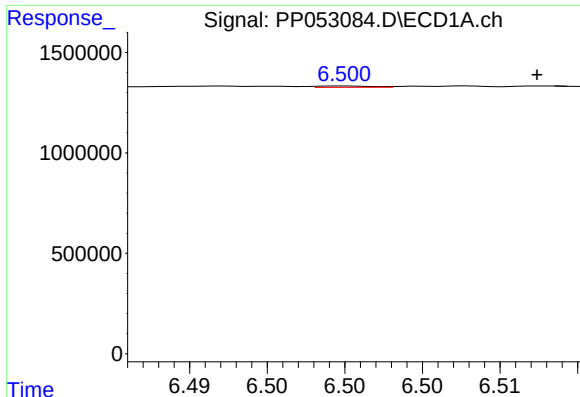
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 45101
Conc: 0.70 ng/ml



#24 AR-1248-4

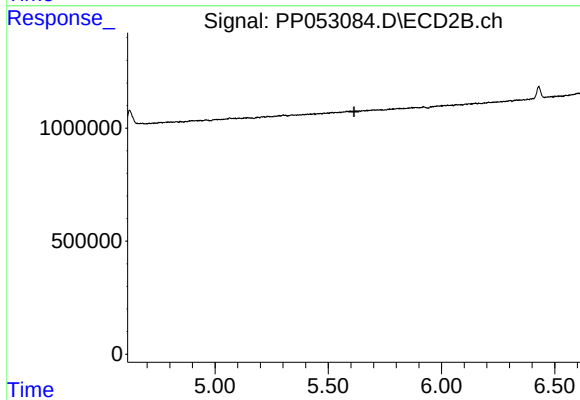
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

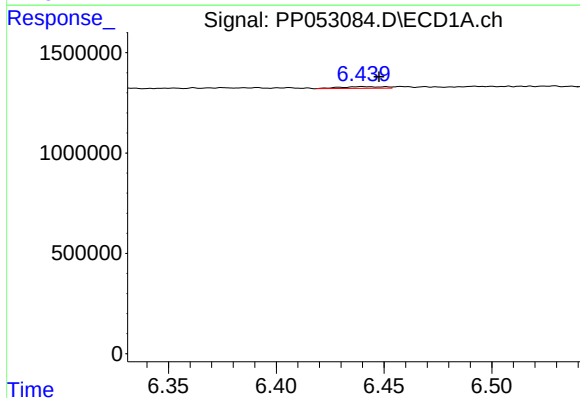
R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 15822
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



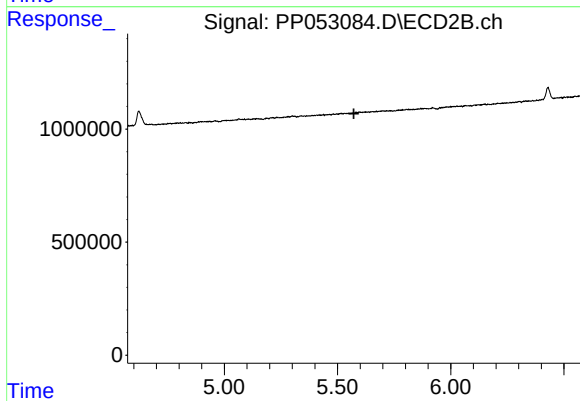
#25 AR-1248-5

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



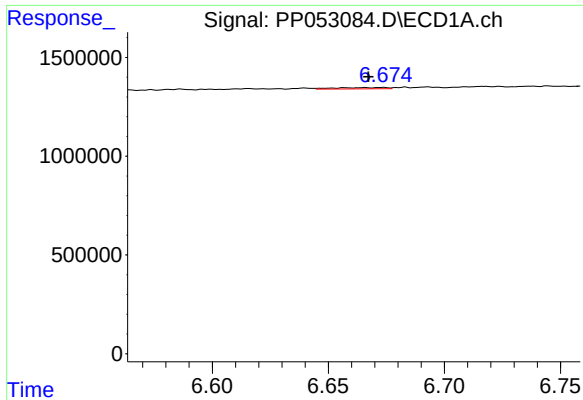
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 127034
Conc: 1.67 ng/ml



#26 AR-1254-1

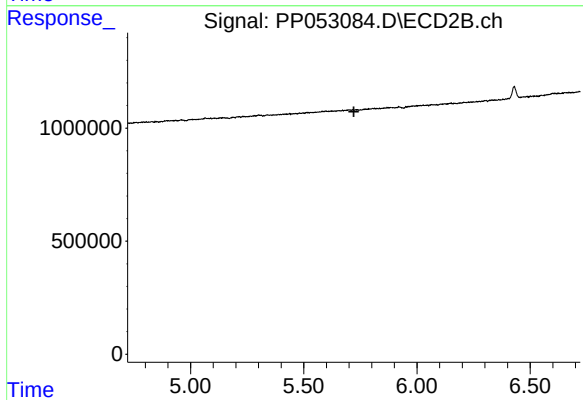
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

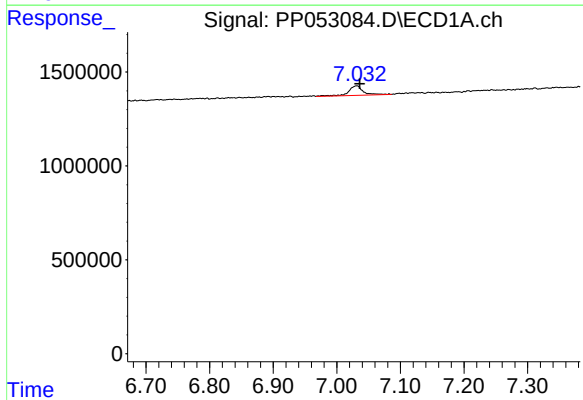
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 101951
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



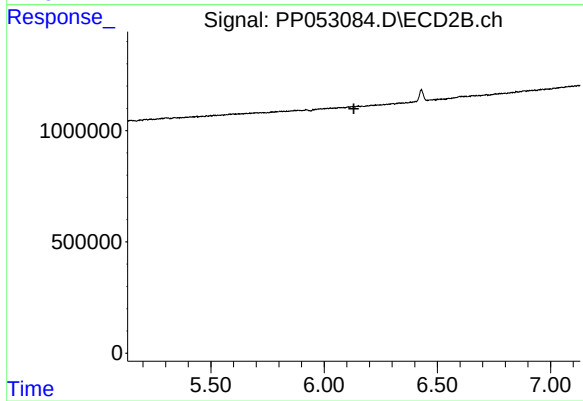
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



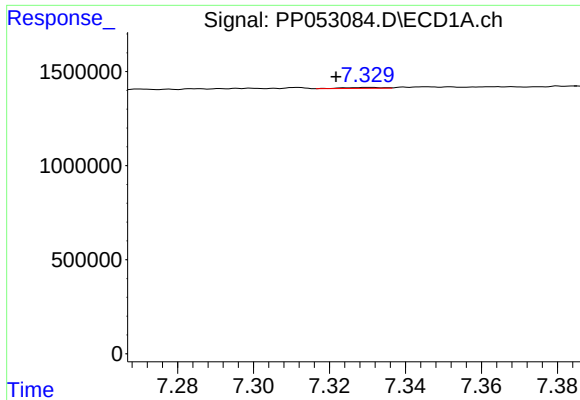
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 831152
Conc: 7.47 ng/ml



#28 AR-1254-3

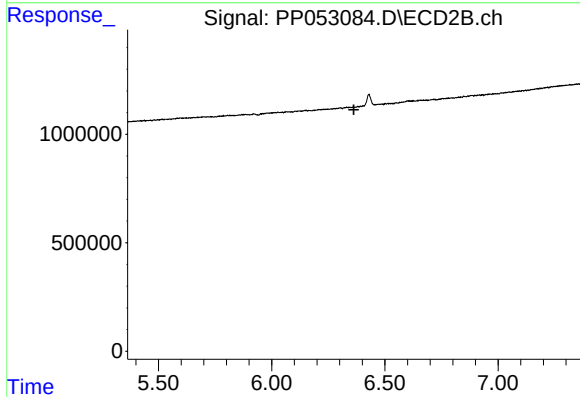
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

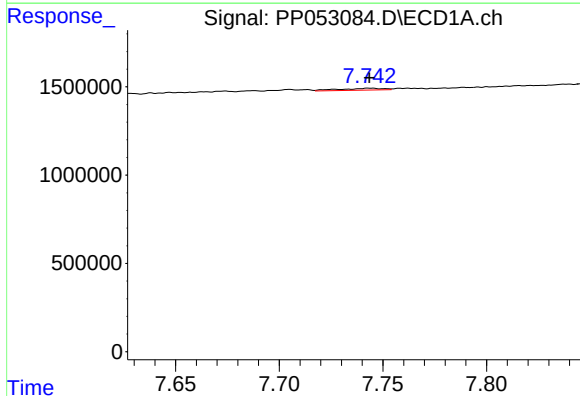
R.T.: 7.330 min
Delta R.T.: 0.009 min
Response: 35300
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



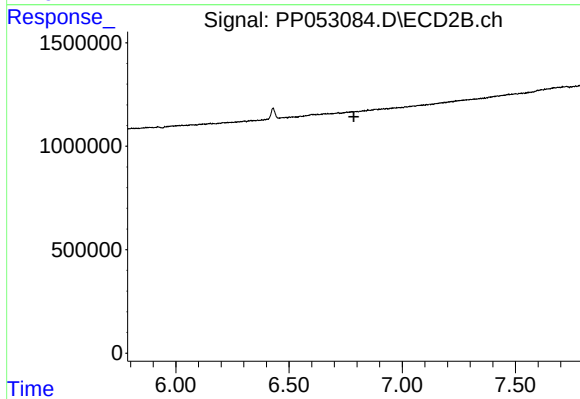
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



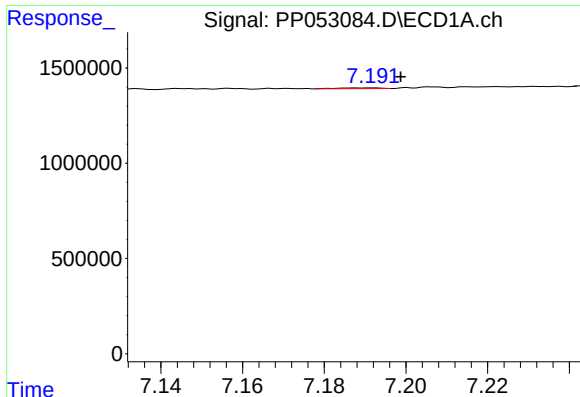
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 153469
Conc: 1.95 ng/ml



#30 AR-1254-5

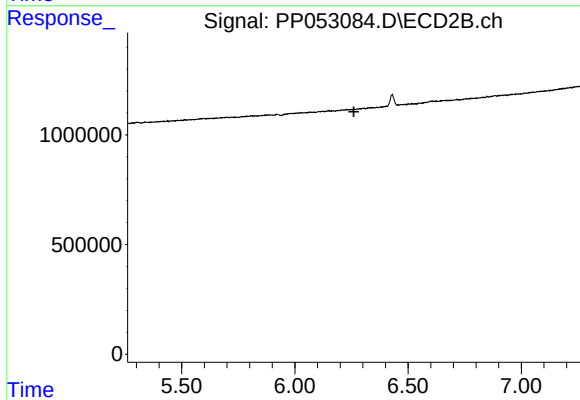
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#31 AR-1260-1

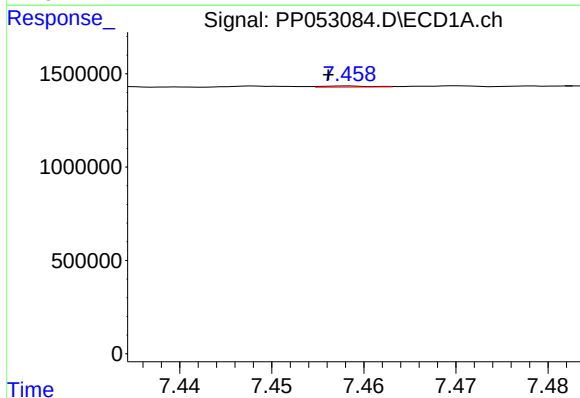
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 31751
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



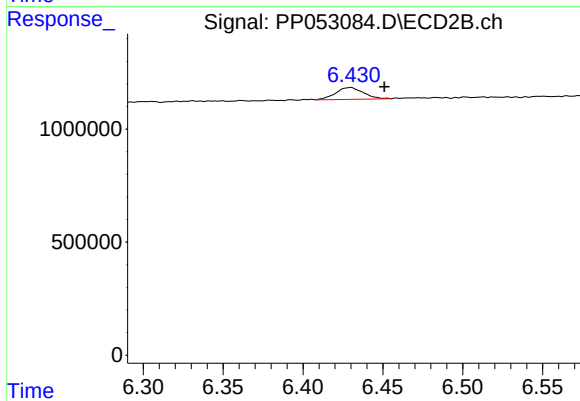
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



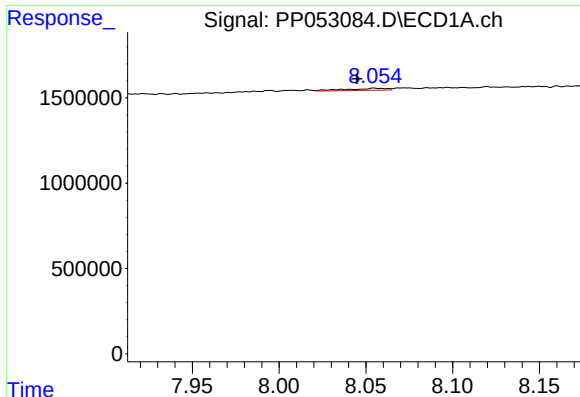
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 19710
Conc: 0.21 ng/ml



#32 AR-1260-2

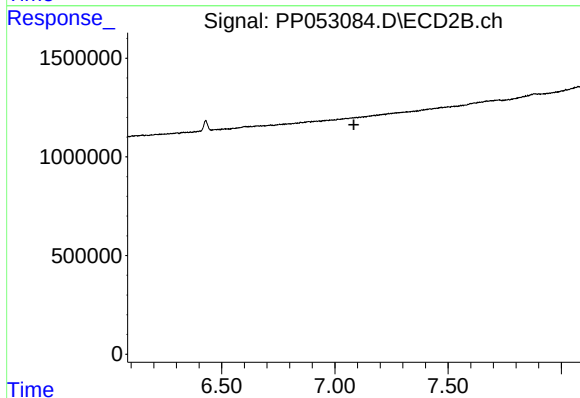
R.T.: 6.430 min
Delta R.T.: -0.021 min
Response: 633261
Conc: 5.21 ng/ml



#34 AR-1260-4

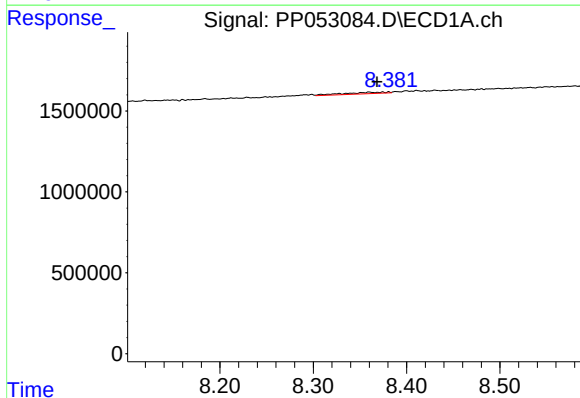
R.T.: 8.055 min
Delta R.T.: 0.010 min
Response: 202588
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



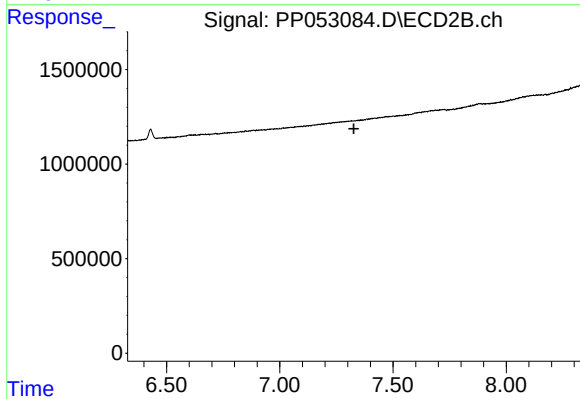
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



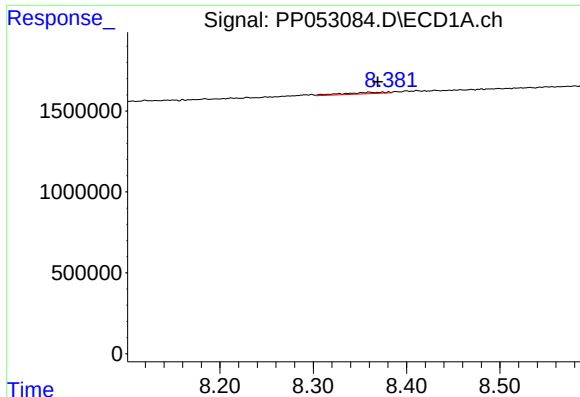
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 301830
Conc: 2.37 ng/ml



#35 AR-1260-5

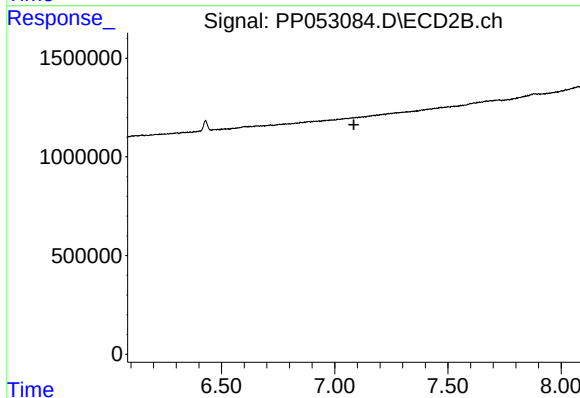
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#37 AR-1262-2

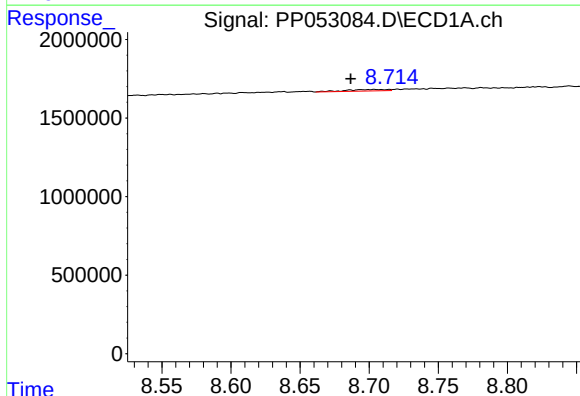
R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 301830
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



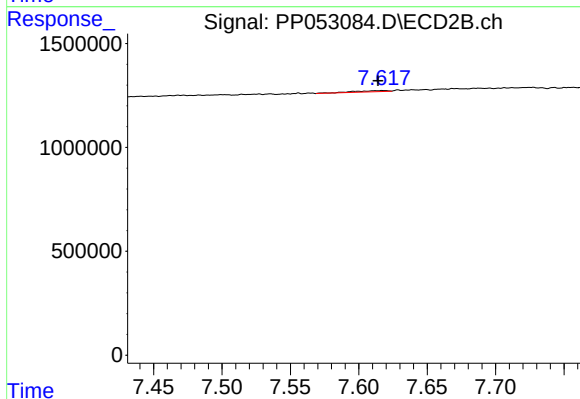
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



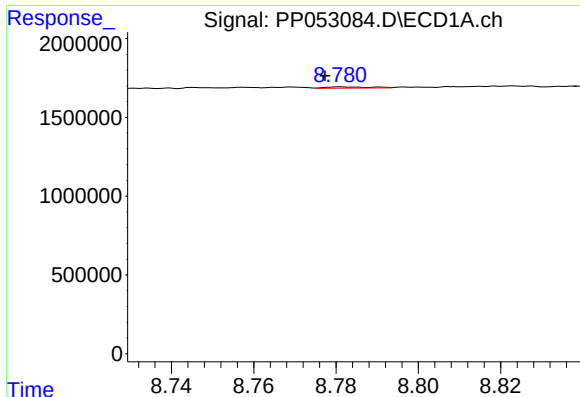
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.018 min
Response: 188063
Conc: 1.90 ng/ml



#38 AR-1262-3

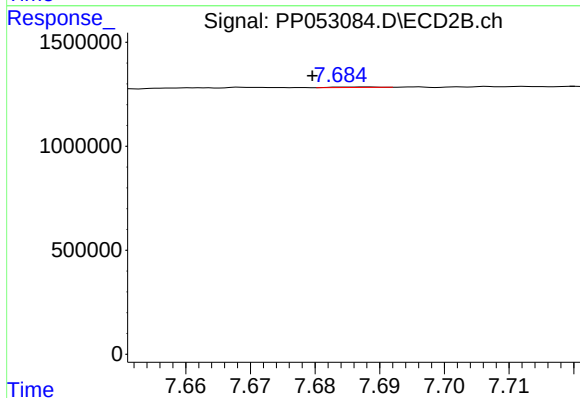
R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 104435
Conc: 1.03 ng/ml



#39 AR-1262-4

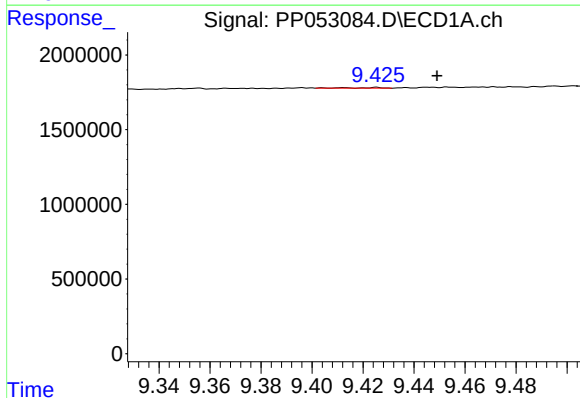
R.T.: 8.781 min
Delta R.T.: 0.004 min
Response: 56391
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



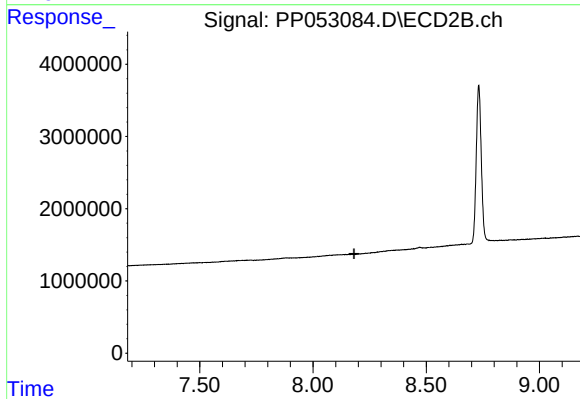
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: 0.008 min
Response: 11303
Conc: 0.06 ng/ml



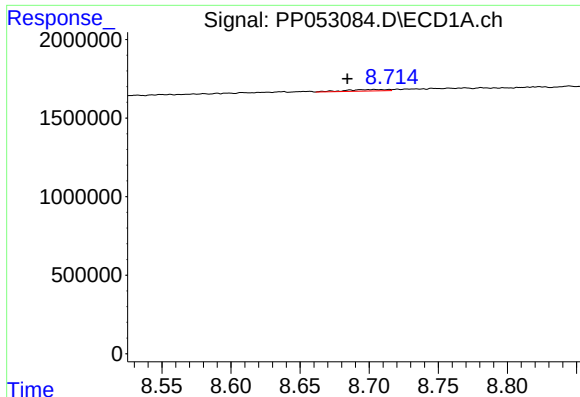
#40 AR-1262-5

R.T.: 9.425 min
Delta R.T.: -0.024 min
Response: 33813
Conc: 0.74 ng/ml



#40 AR-1262-5

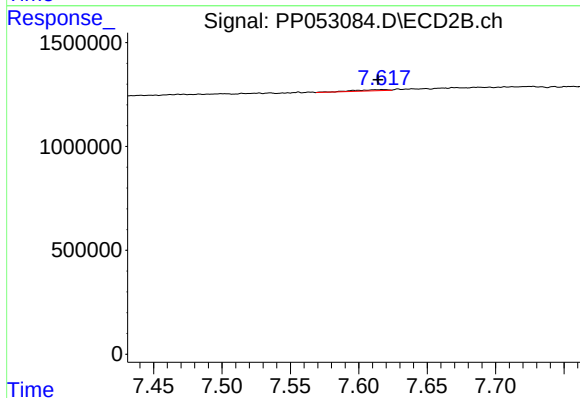
R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



#41 AR-1268-1

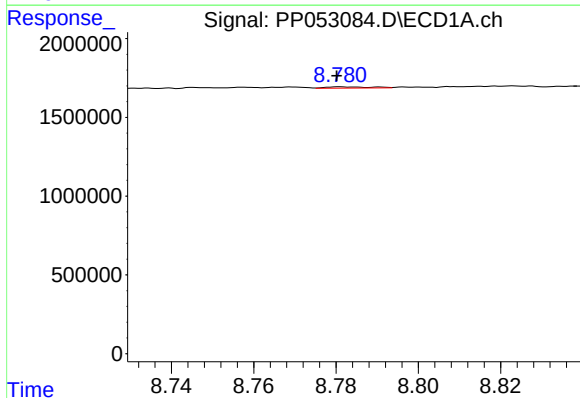
R.T.: 8.704 min
Delta R.T.: 0.020 min
Response: 188063
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



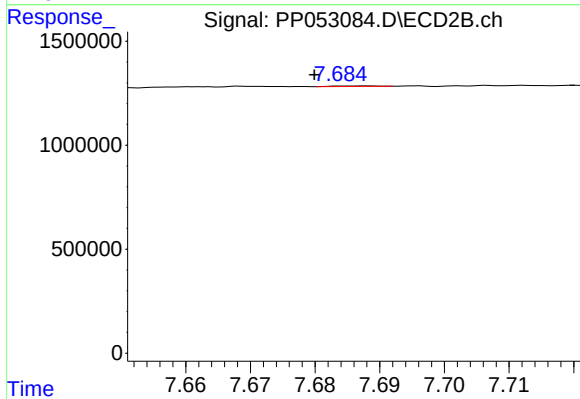
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 104435
Conc: 0.34 ng/ml



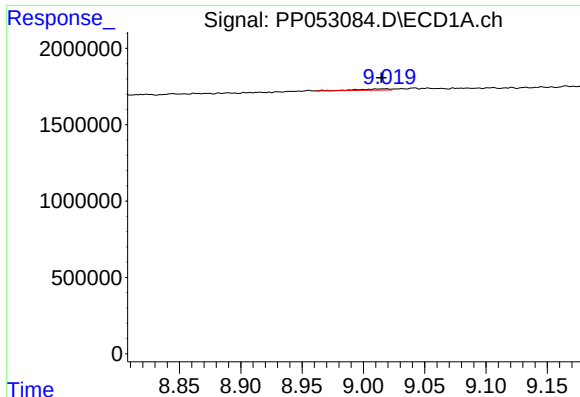
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: 0.001 min
Response: 56391
Conc: 0.34 ng/ml



#42 AR-1268-2

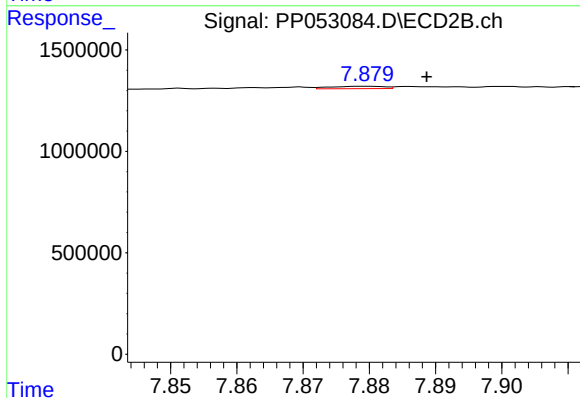
R.T.: 7.688 min
Delta R.T.: 0.008 min
Response: 11303
Conc: 0.04 ng/ml



#43 AR-1268-3

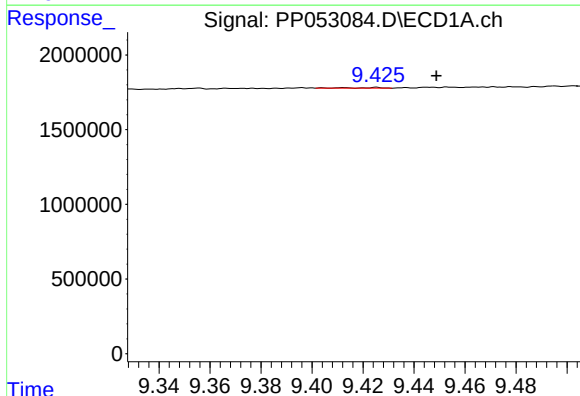
R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 150313
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



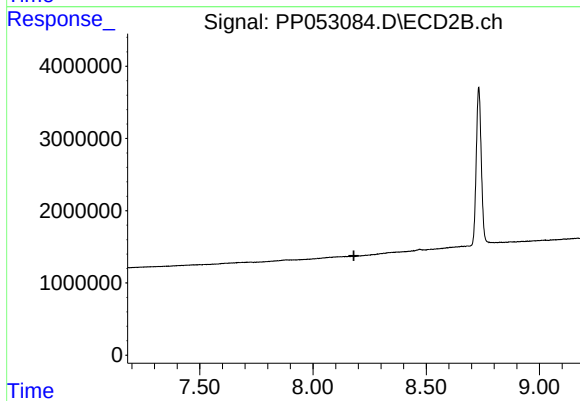
#43 AR-1268-3

R.T.: 7.879 min
Delta R.T.: -0.009 min
Response: 66545
Conc: 0.28 ng/ml



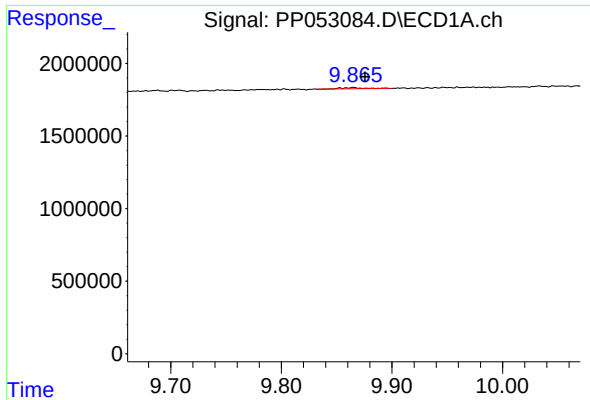
#44 AR-1268-4

R.T.: 9.425 min
Delta R.T.: -0.023 min
Response: 33813
Conc: 0.66 ng/ml



#44 AR-1268-4

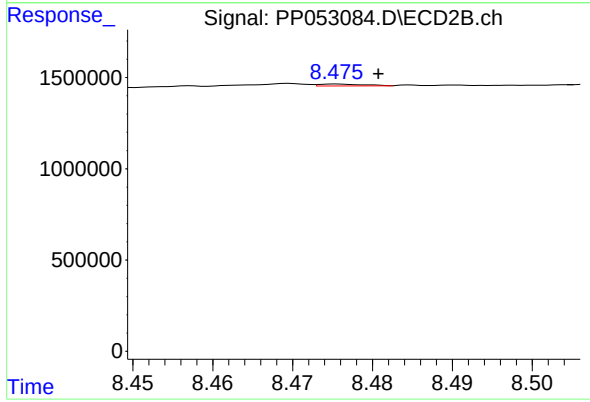
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: -0.011 min
Response: 104016
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 41069
Conc: 0.06 ng/ml