

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2022 01:18
 Operator : YP\AJ
 Sample : PB148614BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:29:17 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...	4.405	3.651	37740925	35117628	17.080	18.687
2)	SA Decachlor...	10.210	8.733	25208777	32889119	19.860	19.610
Target Compounds							
3)	L1 AR-1016-1	5.585	0.000	98200	0	1.465	N.D. #
4)	L1 AR-1016-2	5.604	0.000	23866	0	0.239	N.D. #
5)	L1 AR-1016-3	5.676	0.000	19722	0	0.324	N.D. #
6)	L1 AR-1016-4	5.758	0.000	116087	0	2.397	N.D. #
7)	L1 AR-1016-5	6.071	0.000	21752	0	0.452	N.D. #
8)	L2 AR-1221-1	4.614	0.000	647824	0	25.265	N.D. #
9)	L2 AR-1221-2	4.712	3.955	537081	748512	28.234	42.758 #
10)	L2 AR-1221-3	4.784	0.000	24685	0	0.433	N.D. #
11)	L3 AR-1232-1	4.784	0.000	24685	0	0.569	N.D. #
12)	L3 AR-1232-2	5.313	0.000	19125	0	0.771	N.D. #
13)	L3 AR-1232-3	5.604	0.000	23866	0	0.545	N.D. #
14)	L3 AR-1232-4	5.758	0.000	116087	0	5.438	N.D. #
15)	L3 AR-1232-5	5.867	0.000	7330	0	0.426	N.D. #
16)	L4 AR-1242-1	5.585	0.000	98200	0	1.745	N.D. #
17)	L4 AR-1242-2	5.604	0.000	23866	0	0.289	N.D. #
18)	L4 AR-1242-3	5.676	0.000	19722	0	0.388	N.D. #
19)	L4 AR-1242-4	5.758	0.000	116087	0	2.866	N.D. #
20)	L4 AR-1242-5	6.498	0.000	51758	0	1.298	N.D. #
21)	L5 AR-1248-1	5.585	0.000	98200	0	2.418	N.D. #
22)	L5 AR-1248-2	5.867	0.000	7330	0	0.123	N.D. #
23)	L5 AR-1248-3	6.071	0.000	21752	0	0.335	N.D. #
24)	L5 AR-1248-4	6.482	0.000	113163	0	1.757	N.D. #
25)	L5 AR-1248-5	6.525	0.000	58897	0	0.930	N.D. #
26)	L6 AR-1254-1	6.439	0.000	118440	0	1.560	N.D. #
27)	L6 AR-1254-2	6.667	0.000	140769	0	1.259	N.D. #
28)	L6 AR-1254-3	7.030	0.000	487709	0	4.382	N.D. #
29)	L6 AR-1254-4	7.316	0.000	170754	0	2.425	N.D. #
30)	L6 AR-1254-5	7.766f	0.000	333387	0	4.234	N.D. #
32)	L7 AR-1260-2	7.462	6.430f	594601	339527	6.367	2.792 #
33)	L7 AR-1260-3	7.824	0.000	45946	0	0.727	N.D. #
34)	L7 AR-1260-4	8.064f	0.000	136496	0	1.906	N.D. #
35)	L7 AR-1260-5	8.382	0.000	155027	0	1.220	N.D. #
36)	L8 AR-1262-1	7.824	0.000	45946	0	0.479	N.D. #
37)	L8 AR-1262-2	8.382	0.000	155027	0	1.042	N.D. #
38)	L8 AR-1262-3	8.691	7.620	43834	95225	0.442	0.944 #
39)	L8 AR-1262-4	8.782	7.669	48016	57378	1.031	0.321 #
40)	L8 AR-1262-5	9.443	8.184	18829	51194	0.411	0.684 #
41)	L9 AR-1268-1	8.691	7.620	43834	95225	0.233	0.311 #
42)	L9 AR-1268-2	8.782	7.669	48016	57378	0.293	0.212 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.996f	7.890	26138	58949	0.173	0.251 #
44) L9	AR-1268-4	9.443	8.184	18829	51194	0.370	0.603 #
45) L9	AR-1268-5	9.883	8.470	51202	134158	0.119	0.205 #

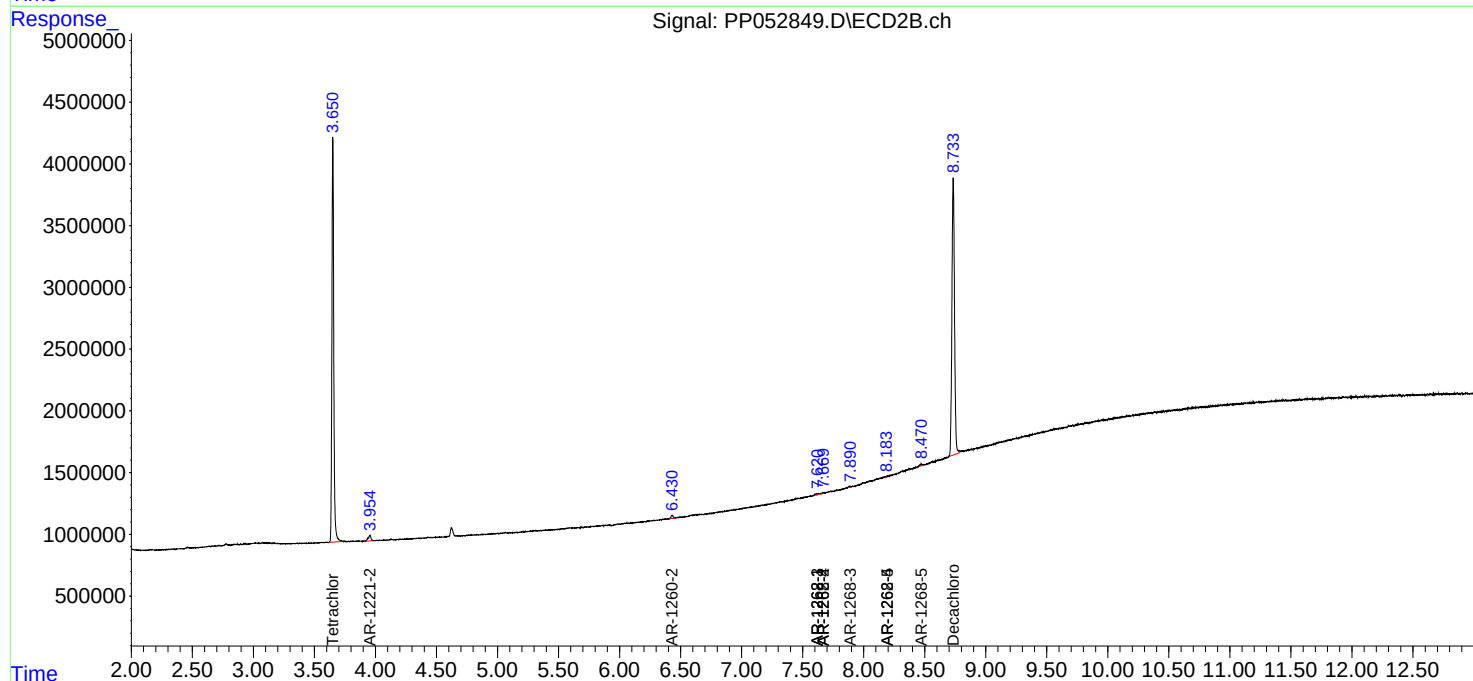
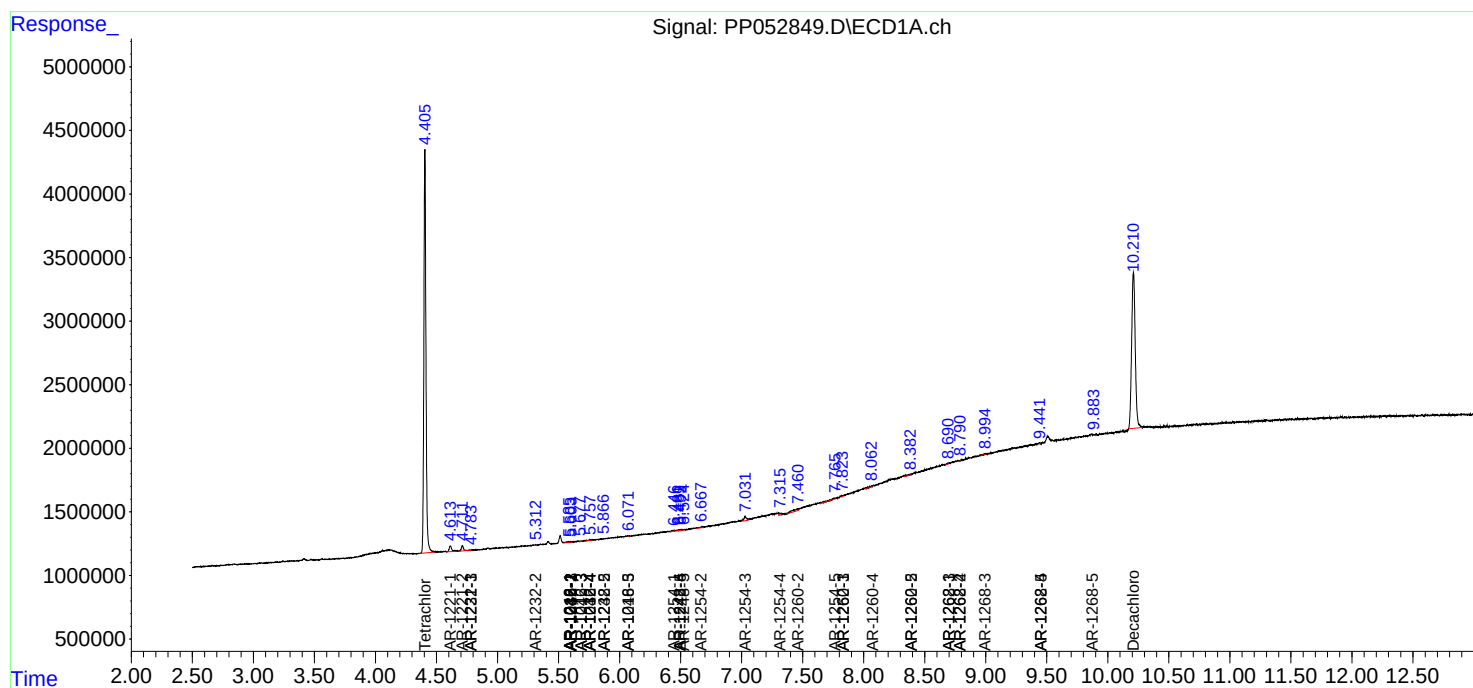
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

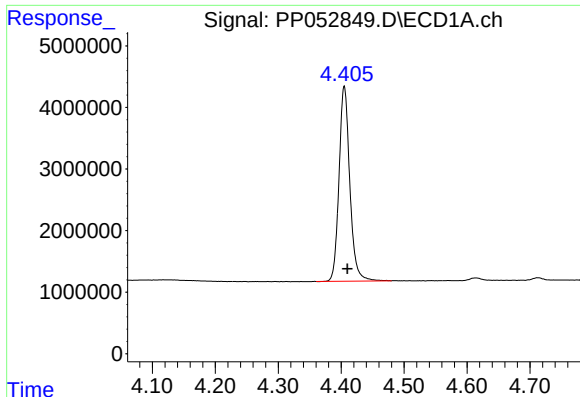
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2022 01:18
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

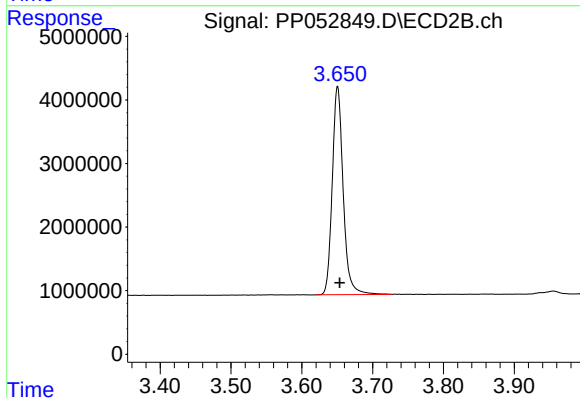




#1 Tetrachloro-m-xylene

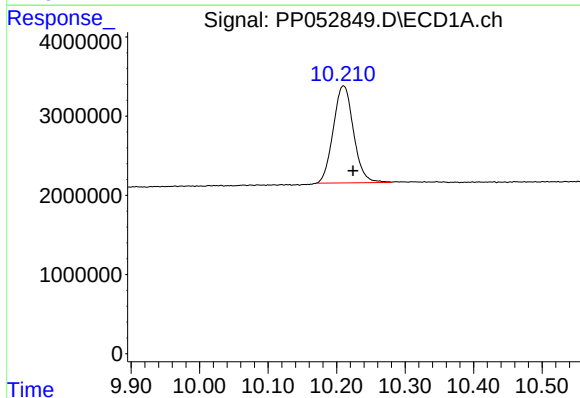
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 37740925
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



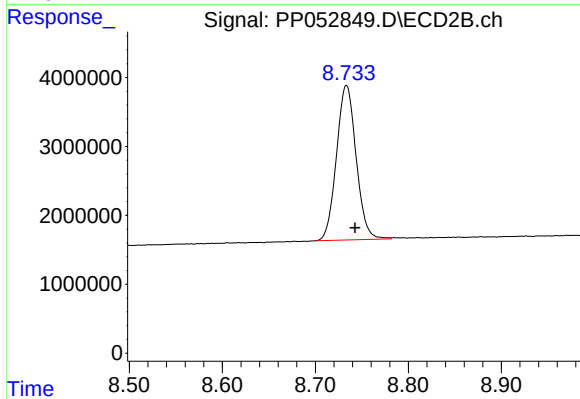
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 35117628
Conc: 18.69 ng/ml



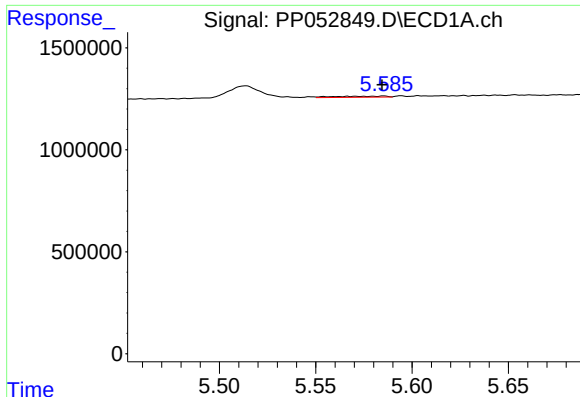
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.014 min
Response: 25208777
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

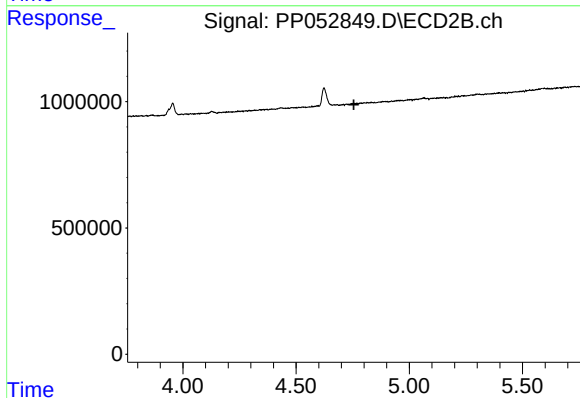
R.T.: 8.733 min
Delta R.T.: -0.009 min
Response: 32889119
Conc: 19.61 ng/ml



#3 AR-1016-1

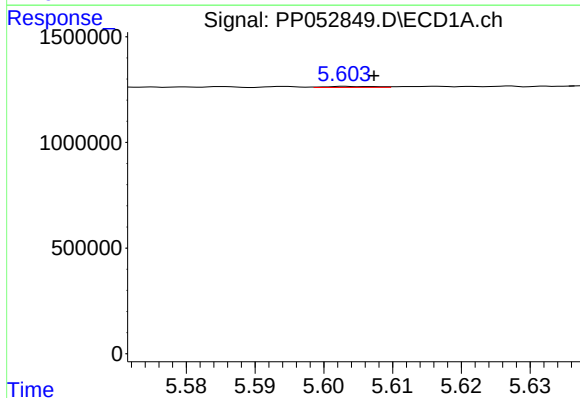
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 98200
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



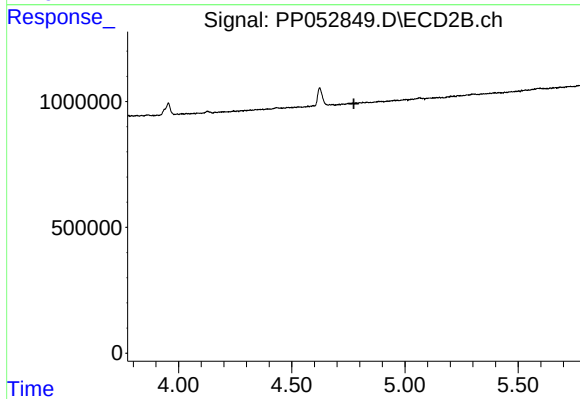
#3 AR-1016-1

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



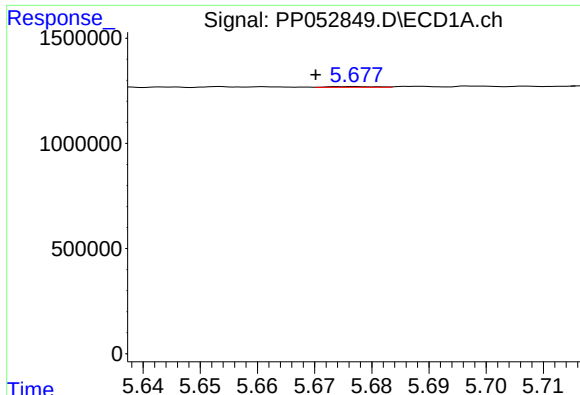
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 23866
Conc: 0.24 ng/ml



#4 AR-1016-2

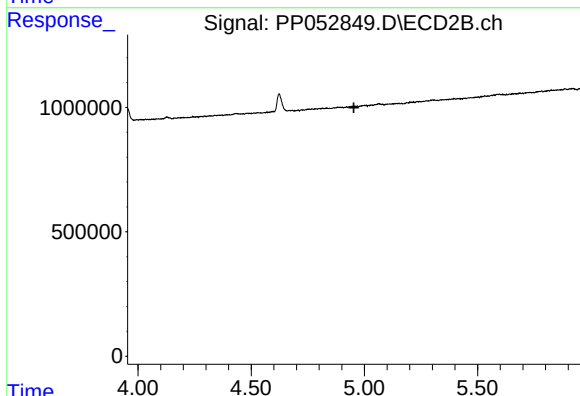
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

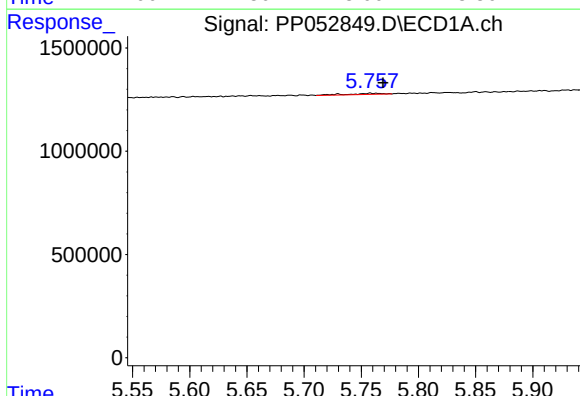
R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 19722
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



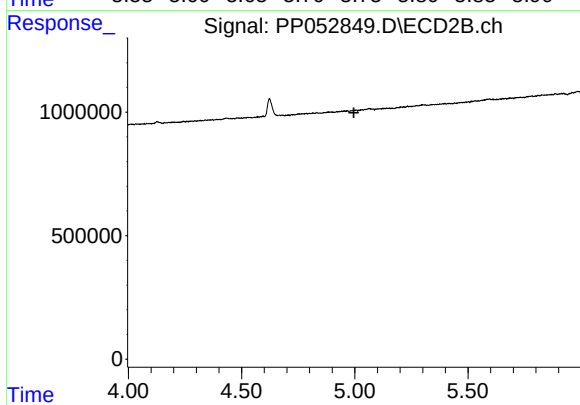
#5 AR-1016-3

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



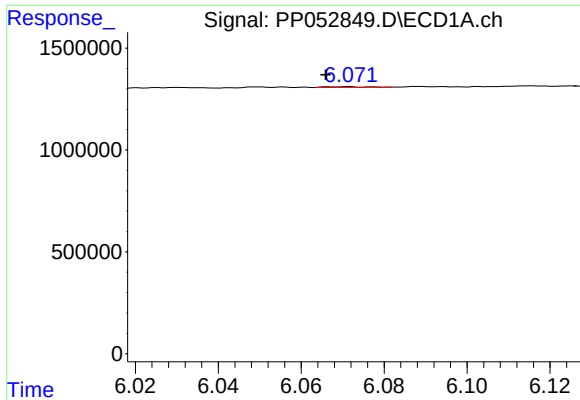
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: -0.011 min
Response: 116087
Conc: 2.40 ng/ml



#6 AR-1016-4

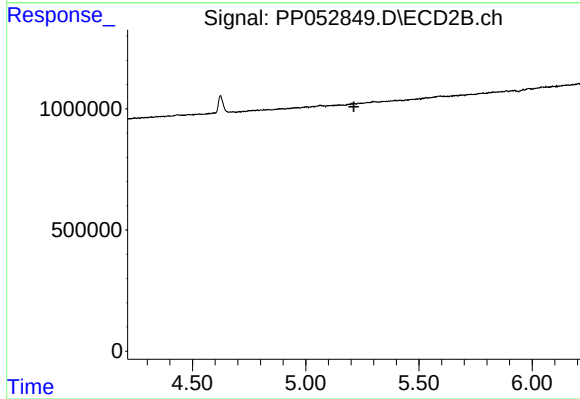
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

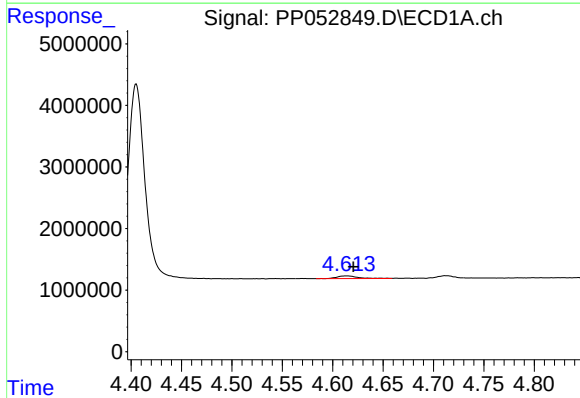
R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 21752
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



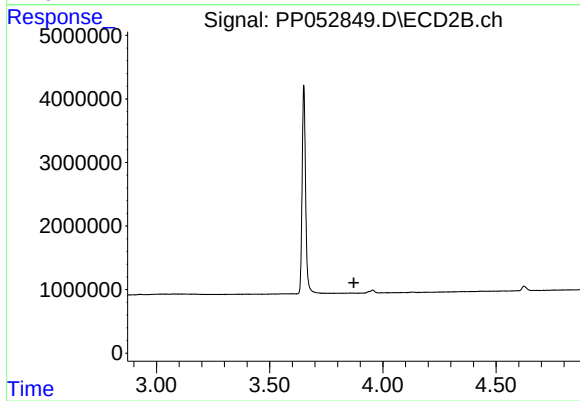
#7 AR-1016-5

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



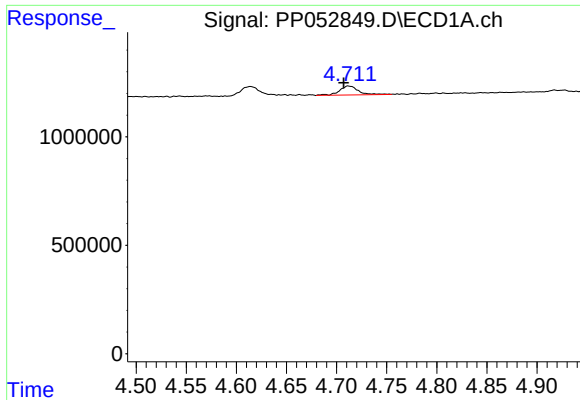
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.007 min
Response: 647824
Conc: 25.26 ng/ml



#8 AR-1221-1

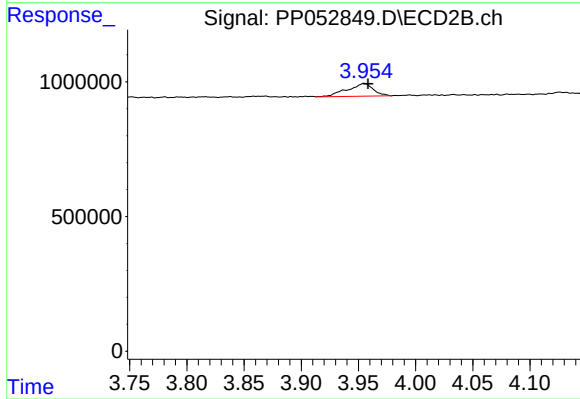
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

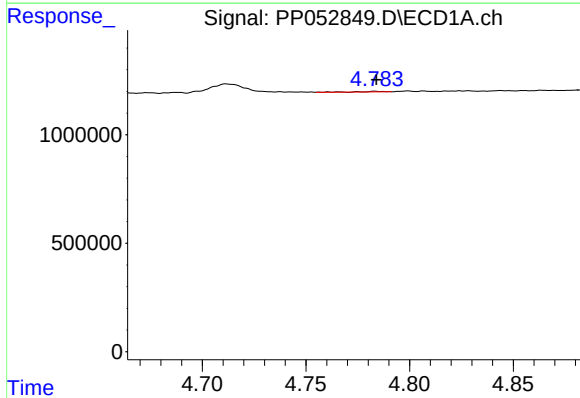
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 537081
Conc: 28.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



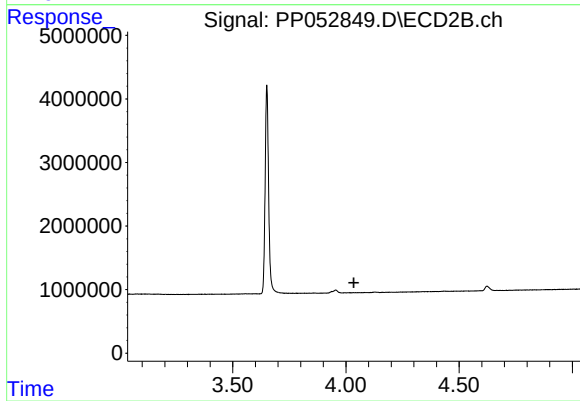
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 748512
Conc: 42.76 ng/ml



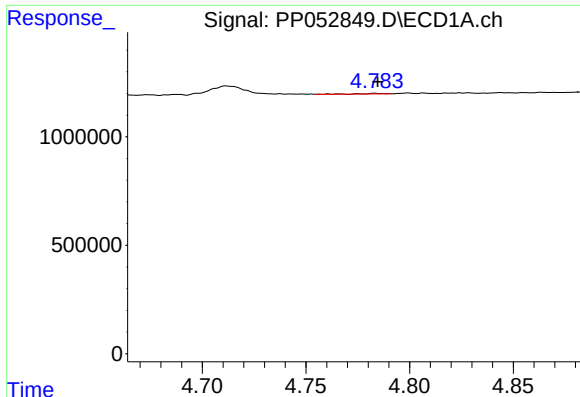
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 24685
Conc: 0.43 ng/ml



#10 AR-1221-3

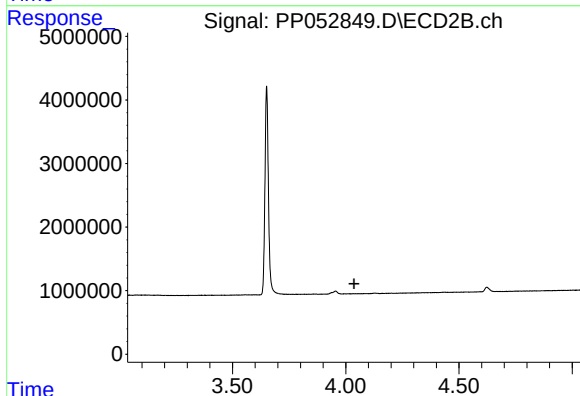
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

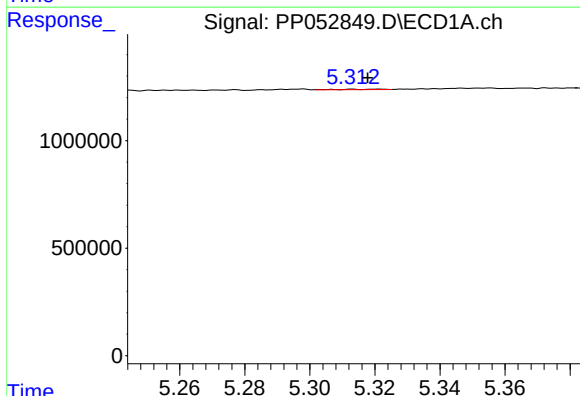
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 24685
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



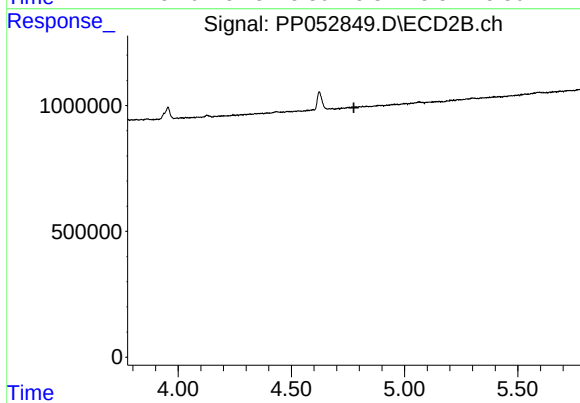
#11 AR-1232-1

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



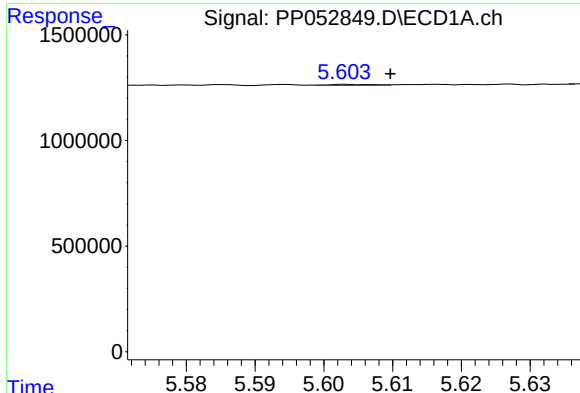
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 19125
Conc: 0.77 ng/ml



#12 AR-1232-2

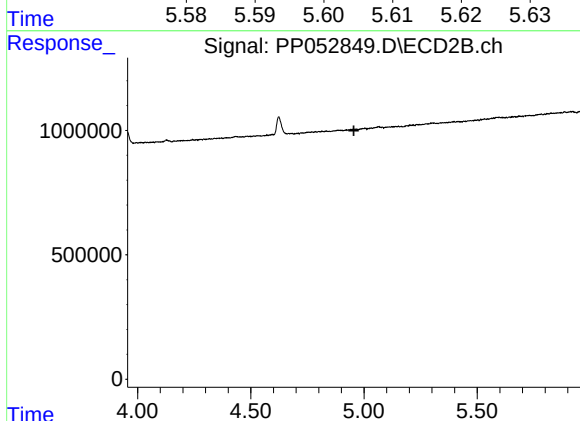
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

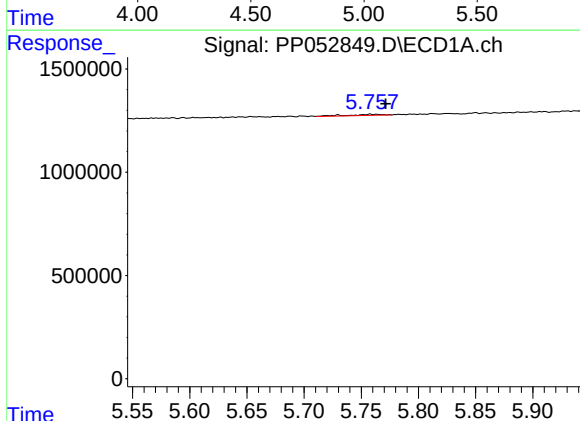
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 23866
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



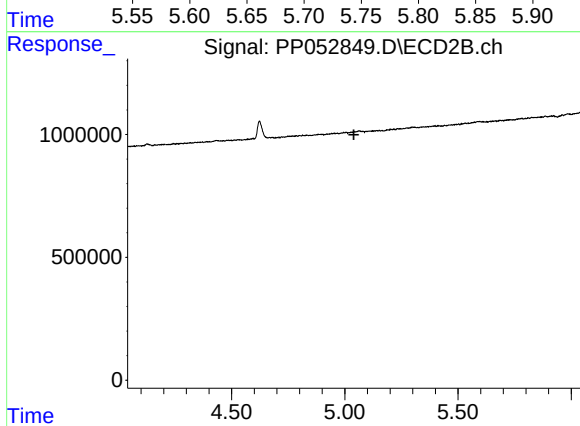
#13 AR-1232-3

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



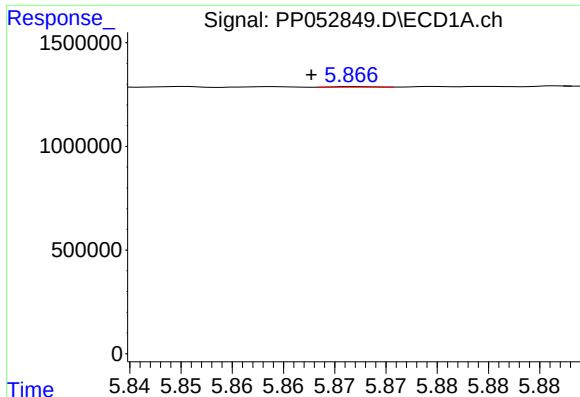
#14 AR-1232-4

R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 116087
Conc: 5.44 ng/ml



#14 AR-1232-4

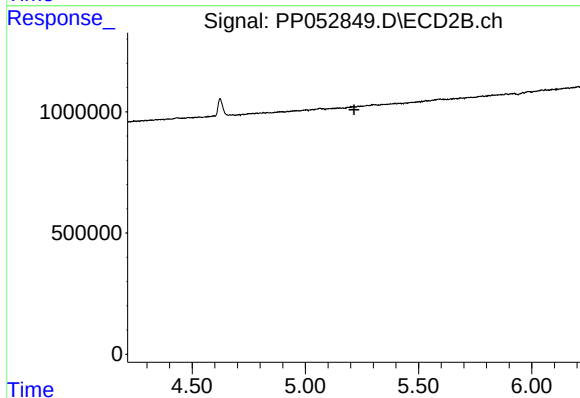
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

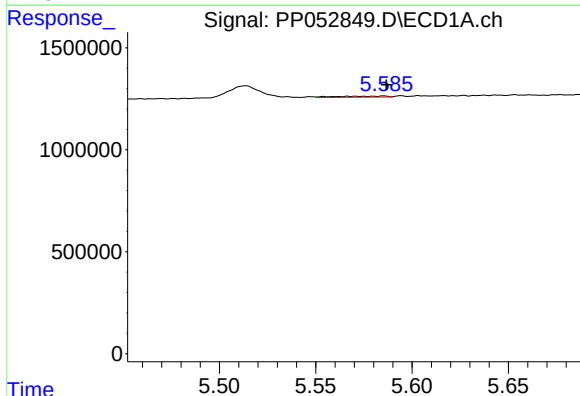
R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 7330
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



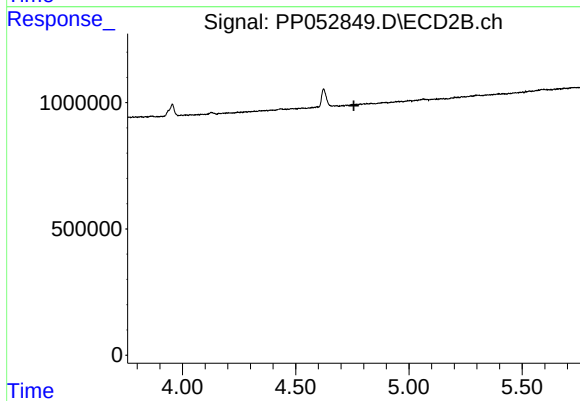
#15 AR-1232-5

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



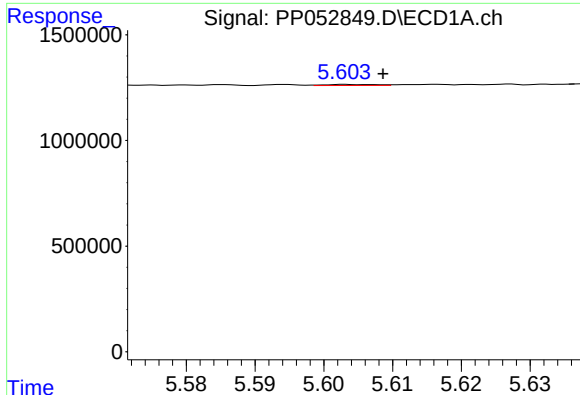
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 98200
Conc: 1.74 ng/ml



#16 AR-1242-1

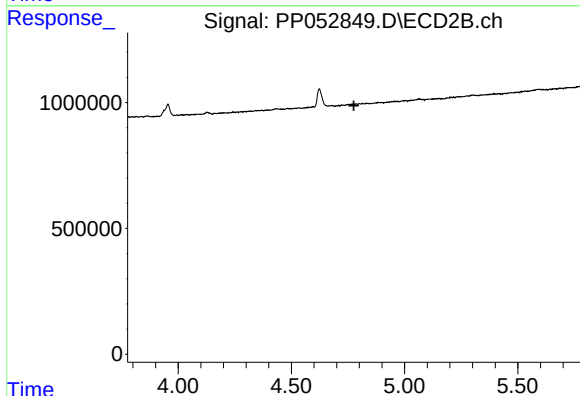
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

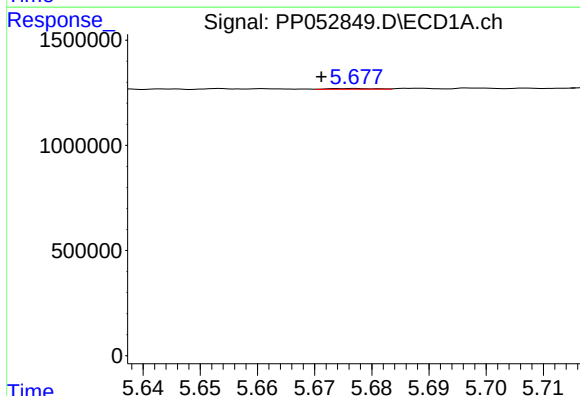
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 23866
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



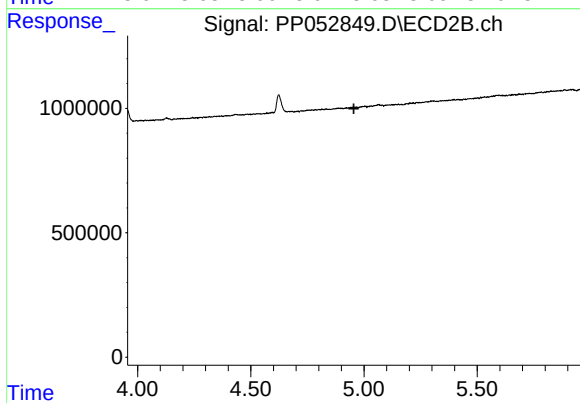
#17 AR-1242-2

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



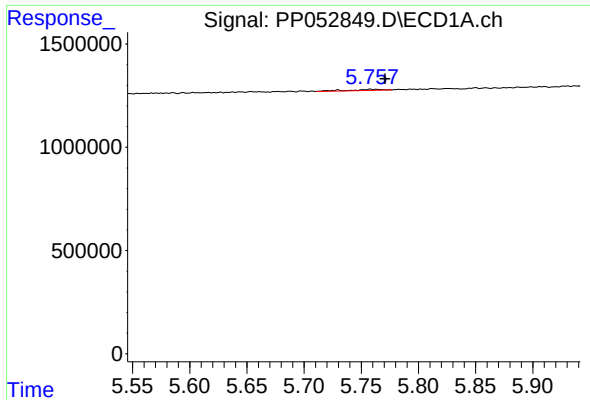
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 19722
Conc: 0.39 ng/ml



#18 AR-1242-3

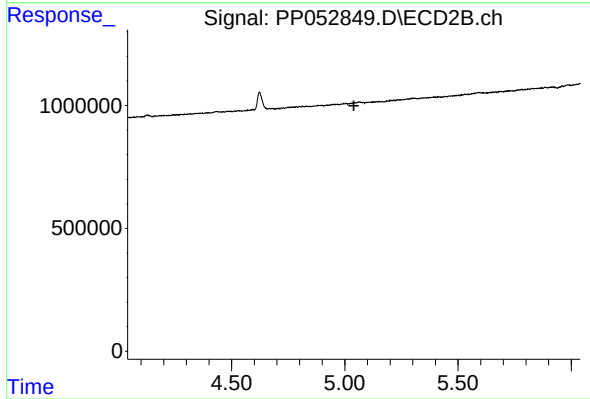
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

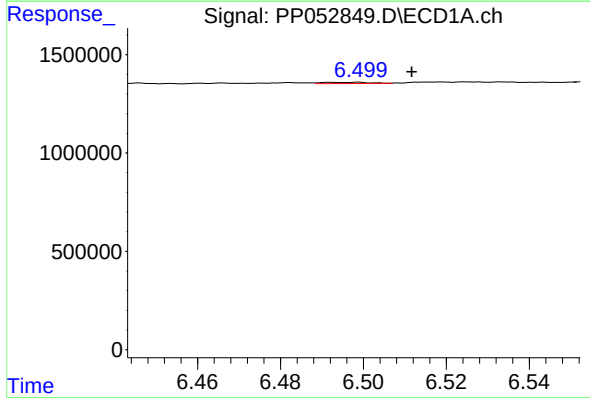
R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 116087
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



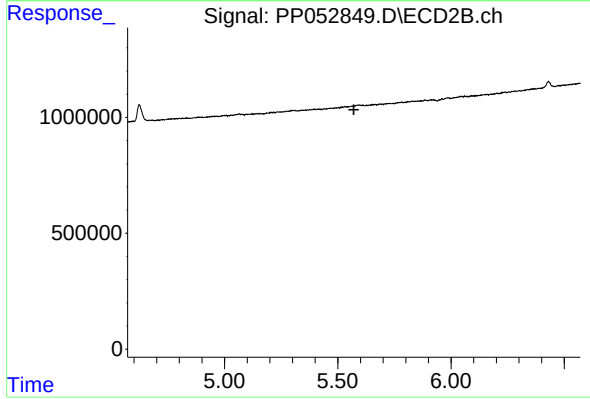
#19 AR-1242-4

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



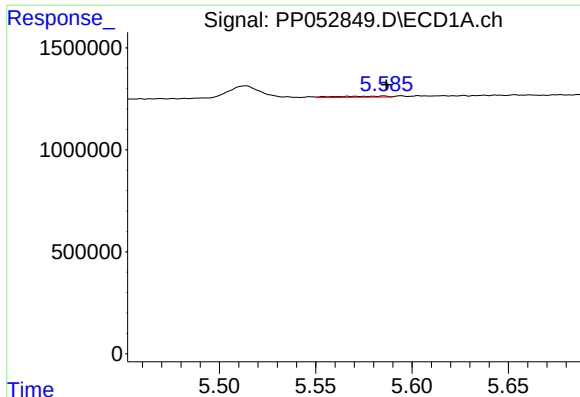
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 51758
Conc: 1.30 ng/ml



#20 AR-1242-5

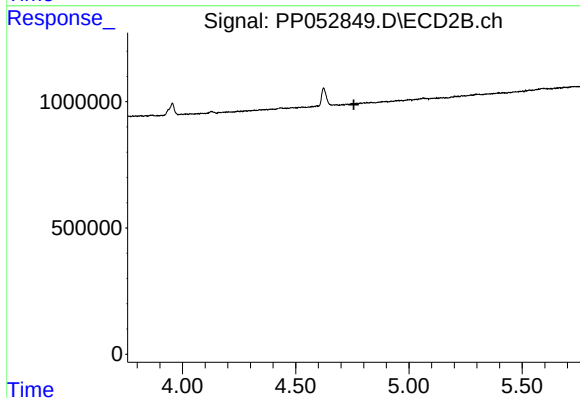
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

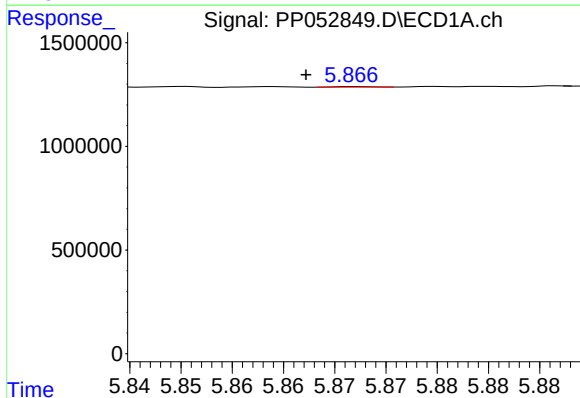
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 98200
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



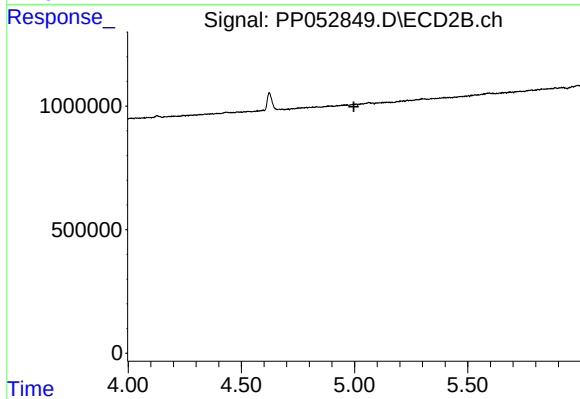
#21 AR-1248-1

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



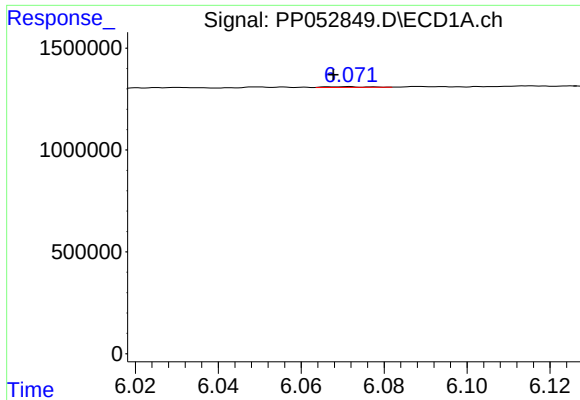
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 7330
Conc: 0.12 ng/ml



#22 AR-1248-2

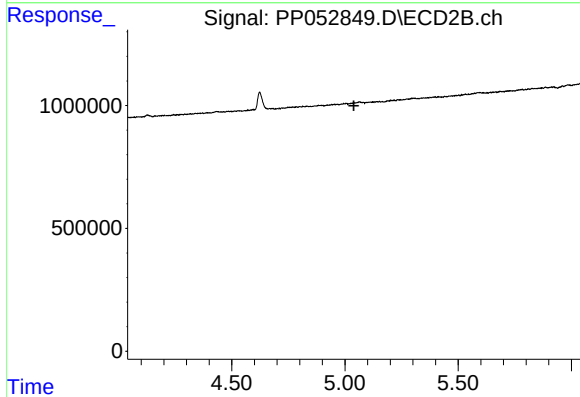
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

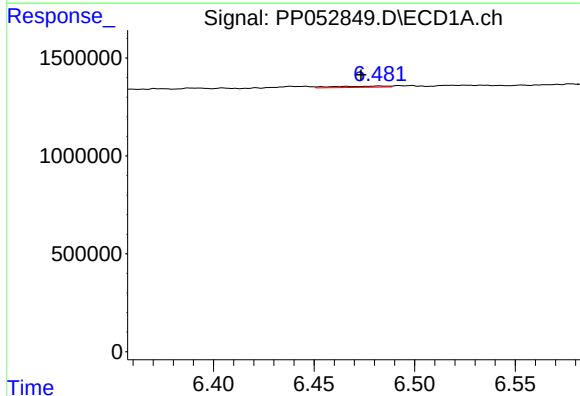
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 21752
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



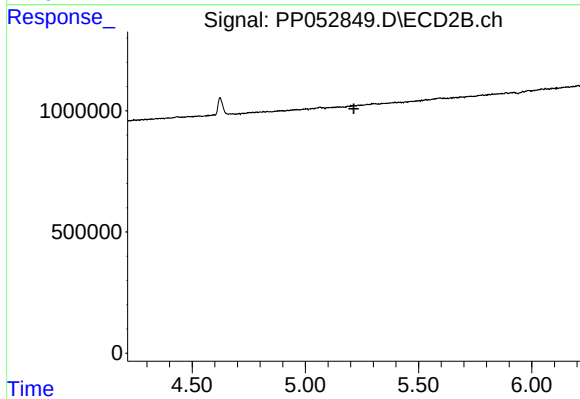
#23 AR-1248-3

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



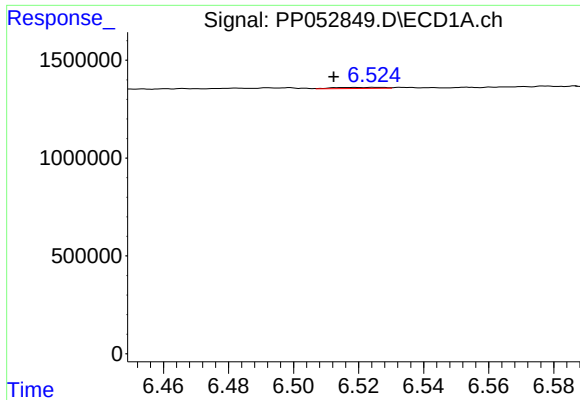
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.009 min
Response: 113163
Conc: 1.76 ng/ml



#24 AR-1248-4

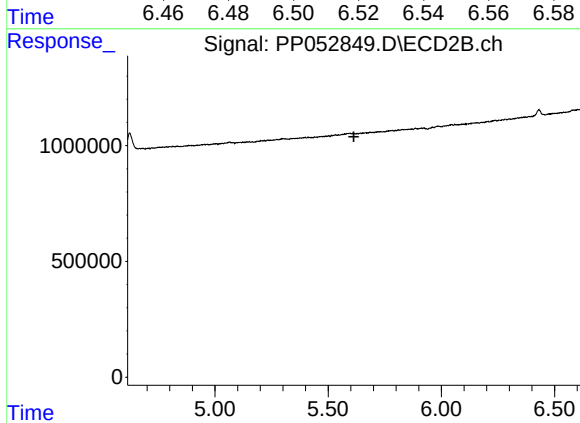
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

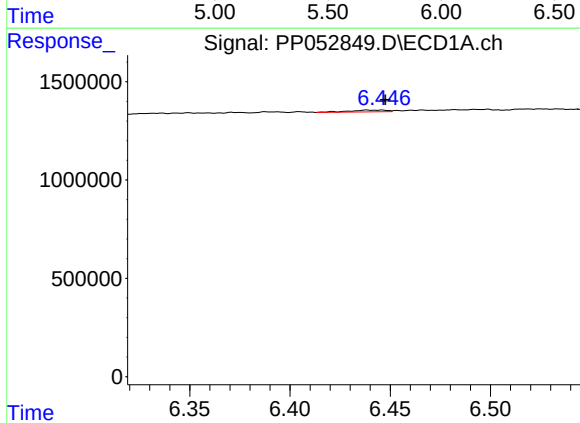
R.T.: 6.525 min
Delta R.T.: 0.013 min
Response: 58897
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



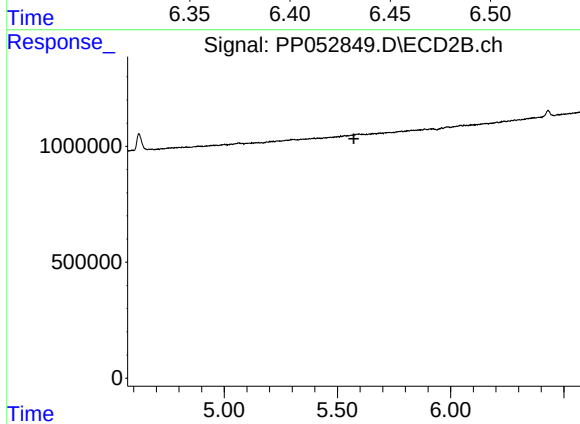
#25 AR-1248-5

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



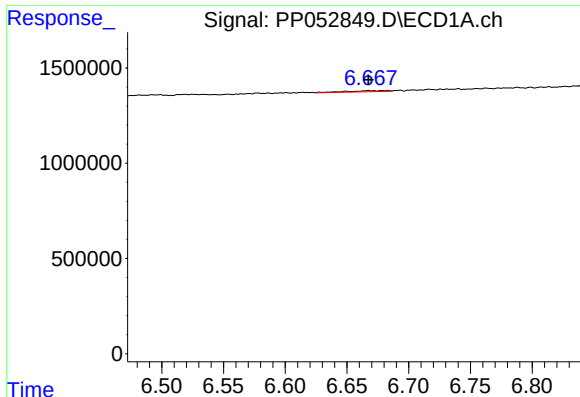
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 118440
Conc: 1.56 ng/ml



#26 AR-1254-1

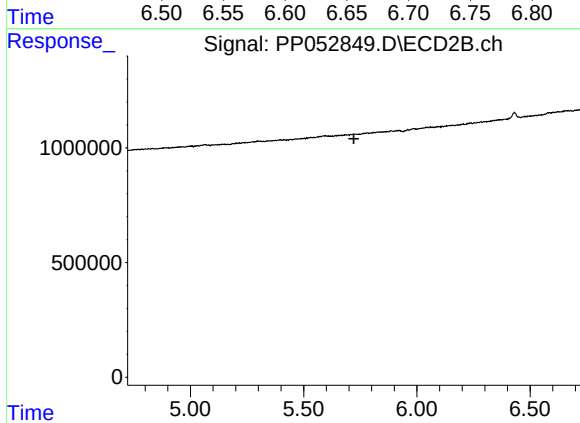
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

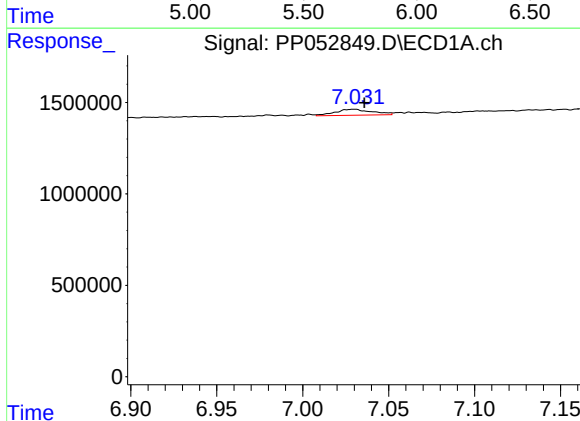
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 140769
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



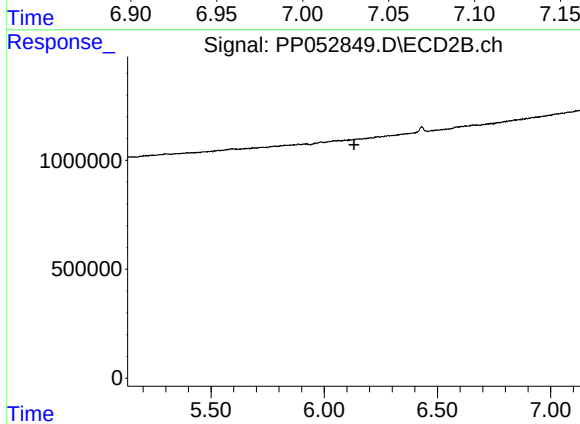
#27 AR-1254-2

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



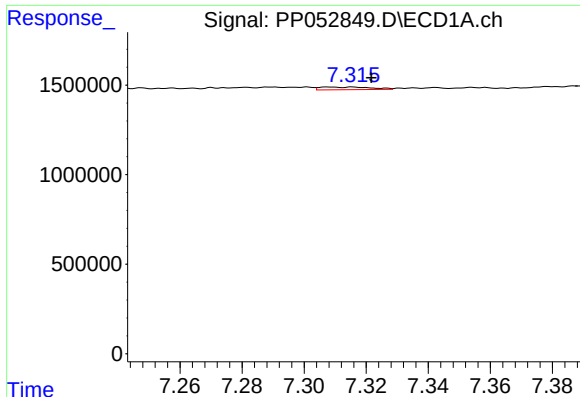
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 487709
Conc: 4.38 ng/ml



#28 AR-1254-3

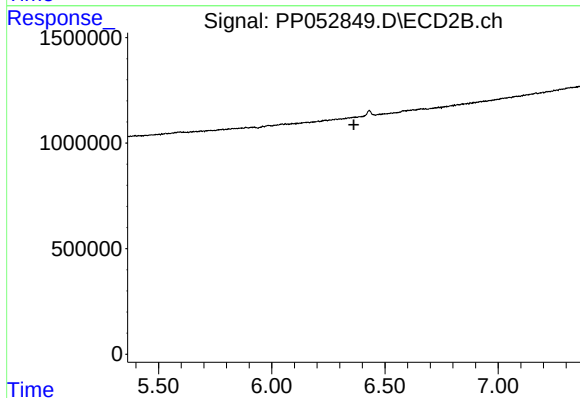
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

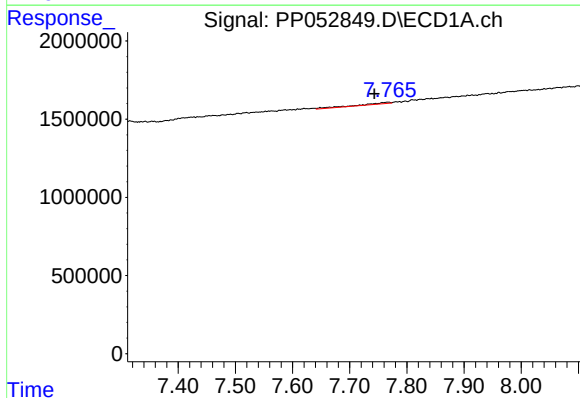
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 170754
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



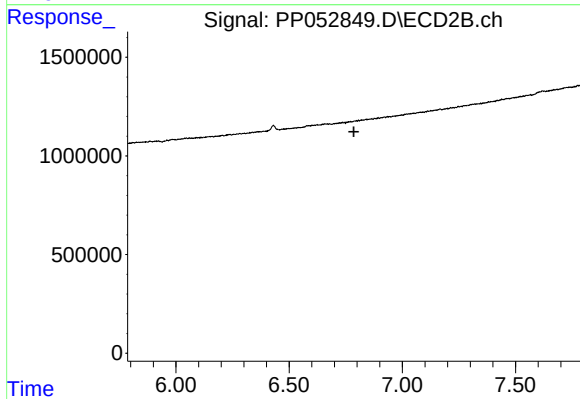
#29 AR-1254-4

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



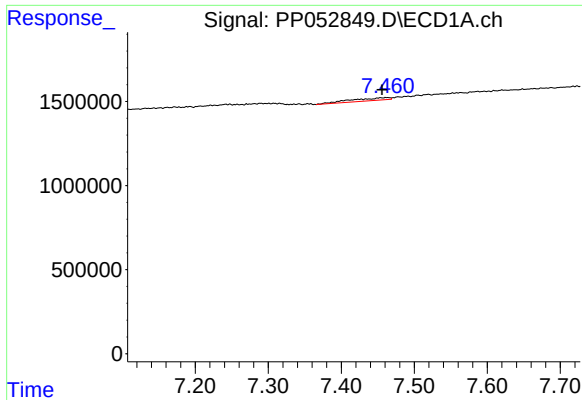
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.023 min
Response: 333387
Conc: 4.23 ng/ml



#30 AR-1254-5

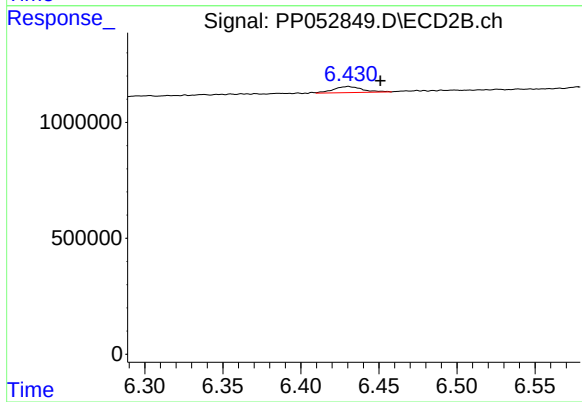
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#32 AR-1260-2

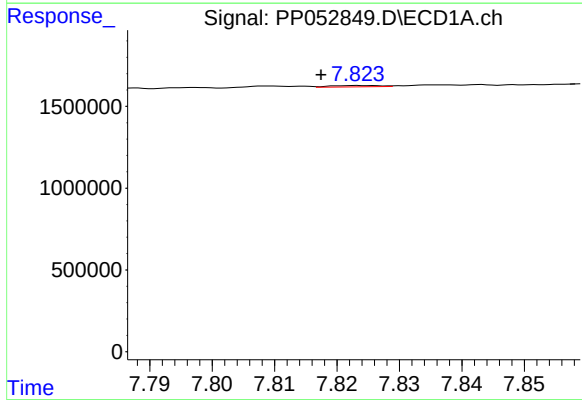
R.T.: 7.462 min
Delta R.T.: 0.006 min
Response: 594601
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



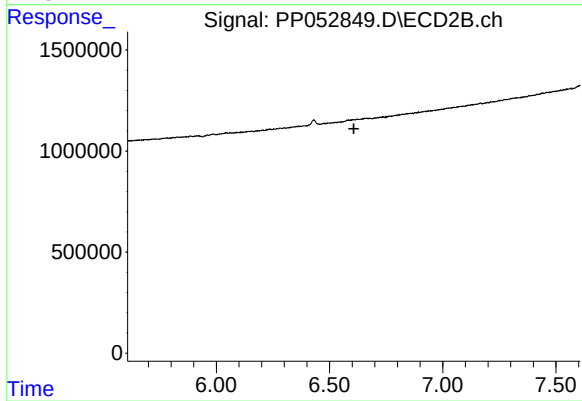
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 339527
Conc: 2.79 ng/ml



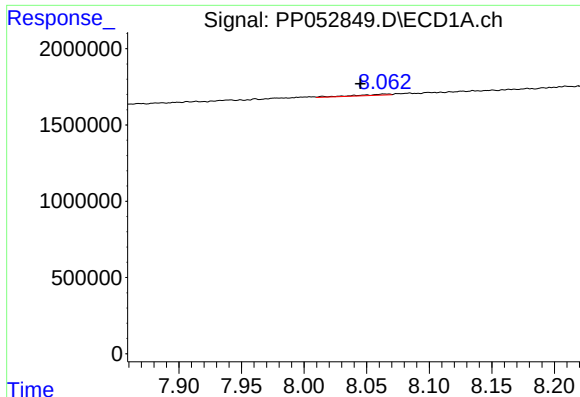
#33 AR-1260-3

R.T.: 7.824 min
Delta R.T.: 0.007 min
Response: 45946
Conc: 0.73 ng/ml



#33 AR-1260-3

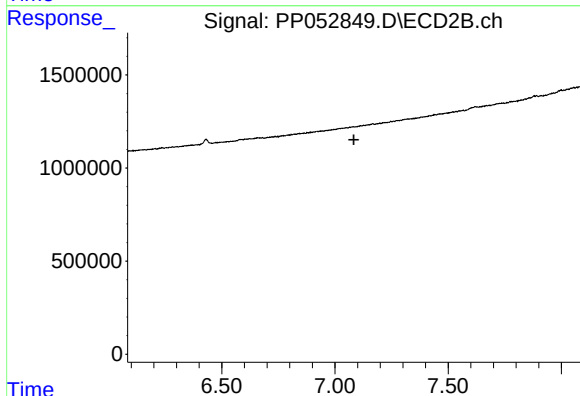
R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.



#34 AR-1260-4

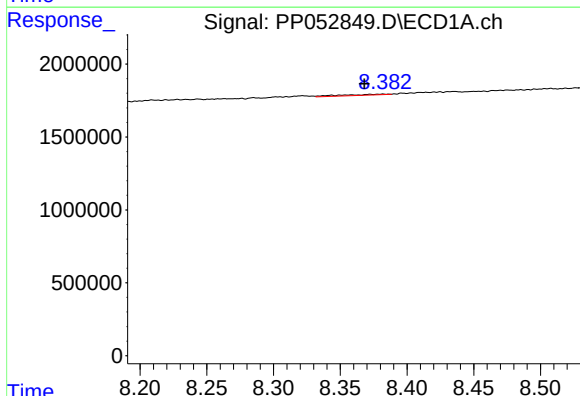
R.T.: 8.064 min
Delta R.T.: 0.019 min
Response: 136496
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



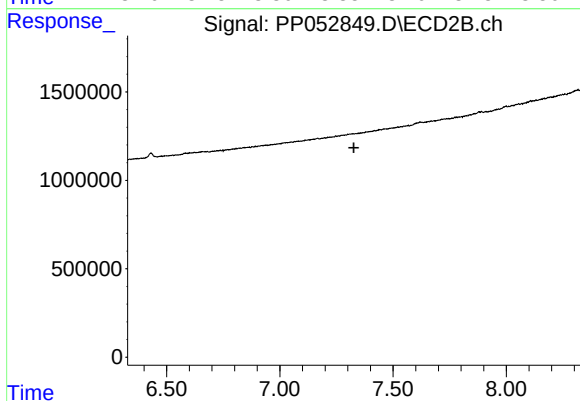
#34 AR-1260-4

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



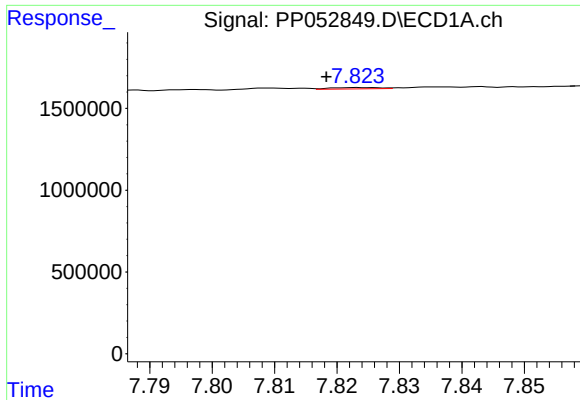
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.014 min
Response: 155027
Conc: 1.22 ng/ml



#35 AR-1260-5

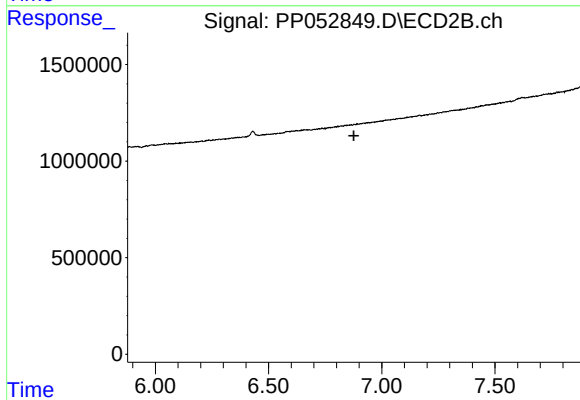
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#36 AR-1262-1

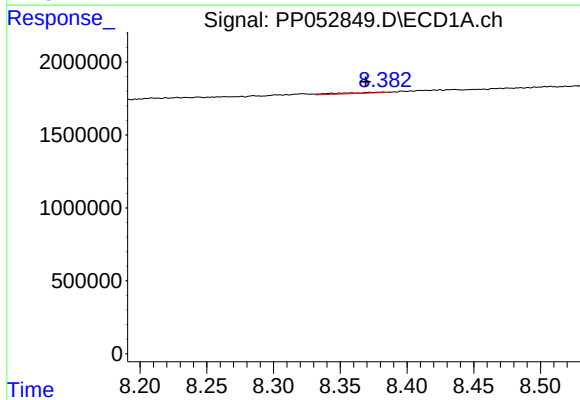
R.T.: 7.824 min
Delta R.T.: 0.006 min
Response: 45946
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



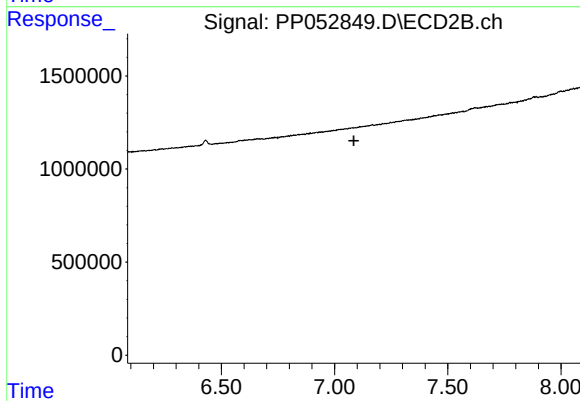
#36 AR-1262-1

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



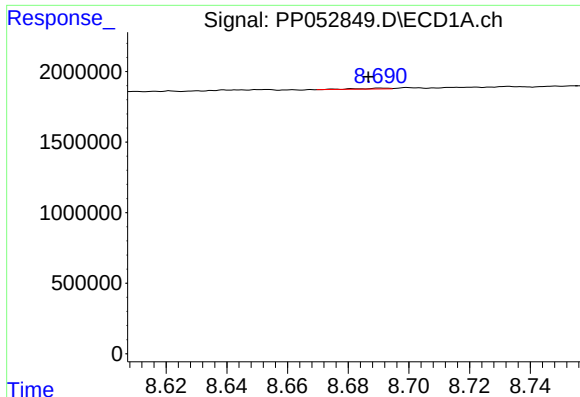
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: 0.013 min
Response: 155027
Conc: 1.04 ng/ml



#37 AR-1262-2

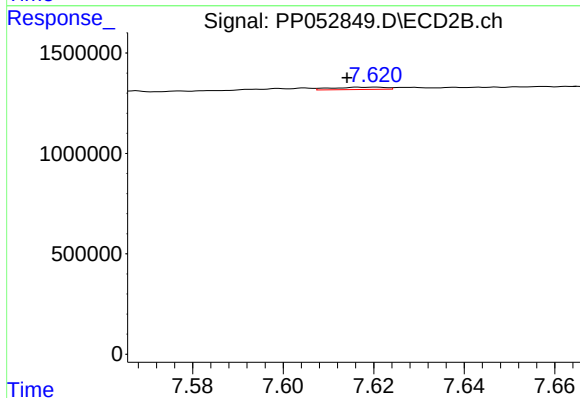
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

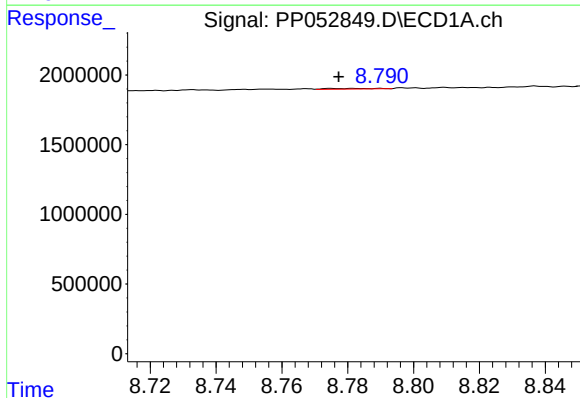
R.T.: 8.691 min
Delta R.T.: 0.004 min
Response: 43834
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



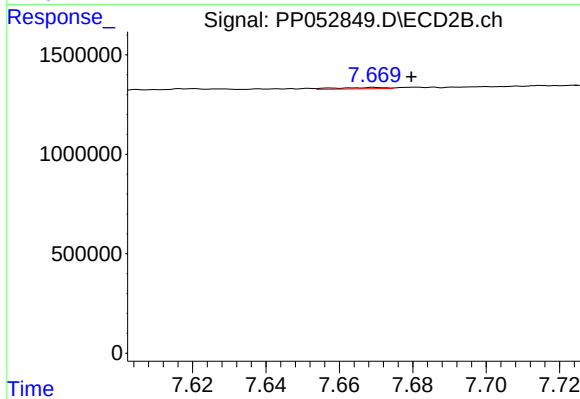
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: 0.006 min
Response: 95225
Conc: 0.94 ng/ml



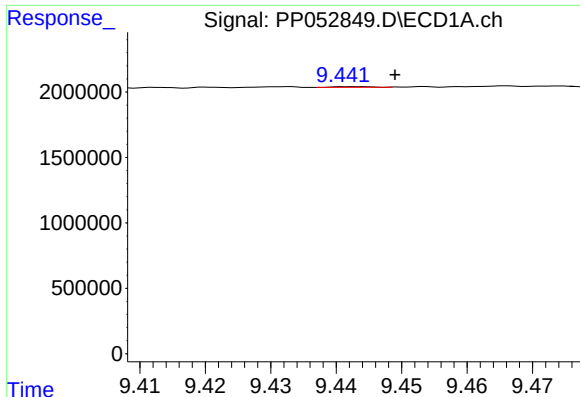
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: 0.005 min
Response: 48016
Conc: 1.03 ng/ml



#39 AR-1262-4

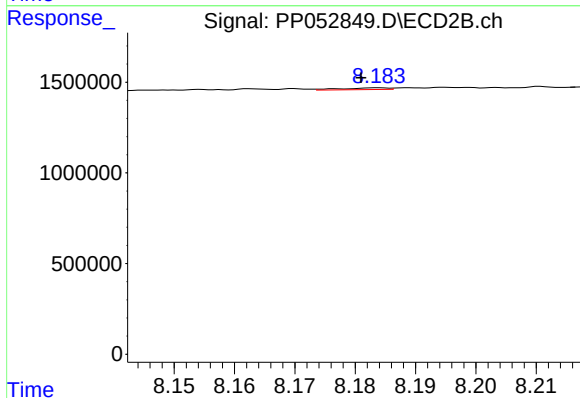
R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 57378
Conc: 0.32 ng/ml



#40 AR-1262-5

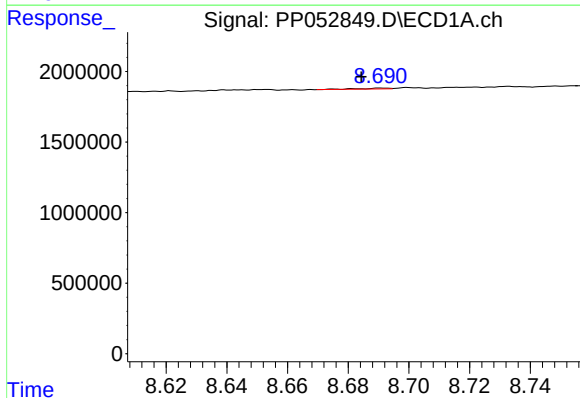
R.T.: 9.443 min
Delta R.T.: -0.006 min
Response: 18829
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



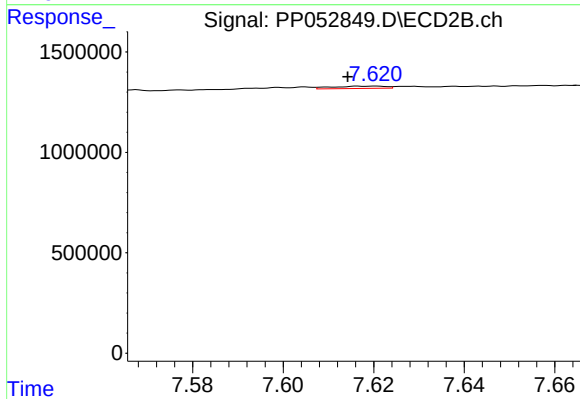
#40 AR-1262-5

R.T.: 8.184 min
Delta R.T.: 0.003 min
Response: 51194
Conc: 0.68 ng/ml



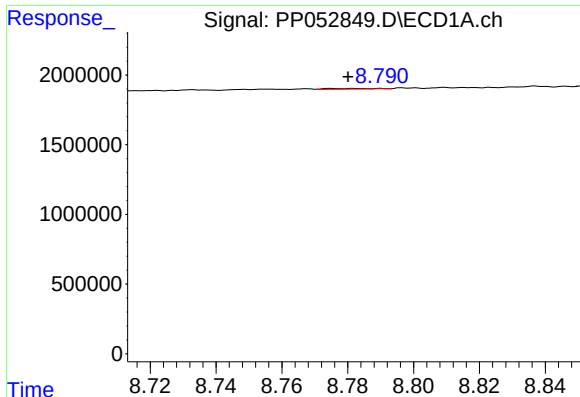
#41 AR-1268-1

R.T.: 8.691 min
Delta R.T.: 0.007 min
Response: 43834
Conc: 0.23 ng/ml



#41 AR-1268-1

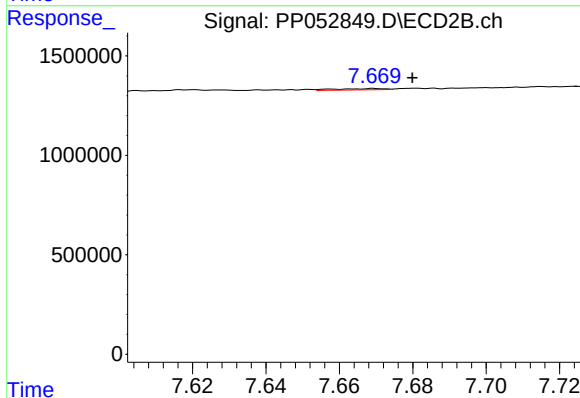
R.T.: 7.620 min
Delta R.T.: 0.006 min
Response: 95225
Conc: 0.31 ng/ml



#42 AR-1268-2

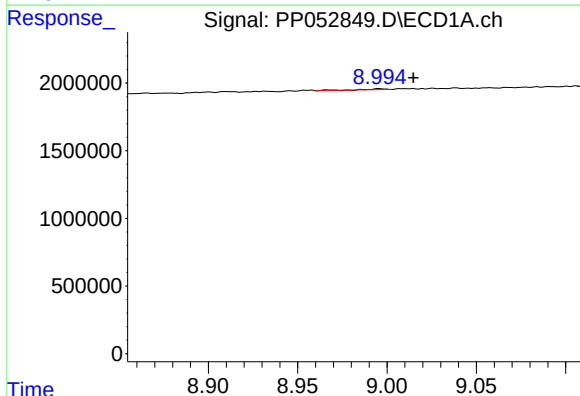
R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 48016
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



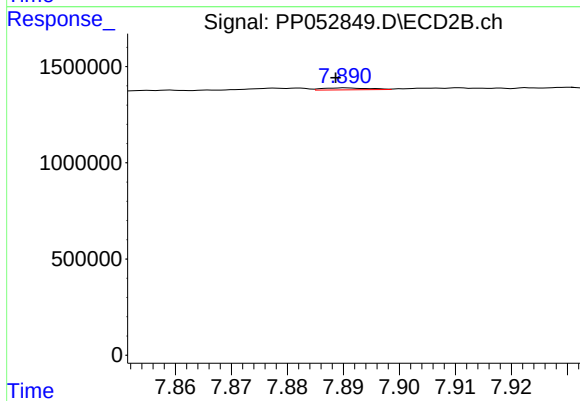
#42 AR-1268-2

R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 57378
Conc: 0.21 ng/ml



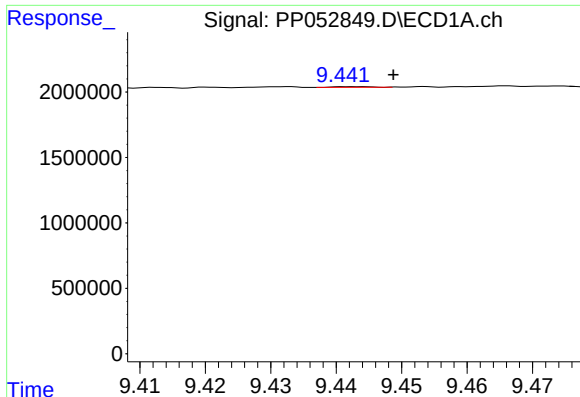
#43 AR-1268-3

R.T.: 8.996 min
Delta R.T.: -0.019 min
Response: 26138
Conc: 0.17 ng/ml



#43 AR-1268-3

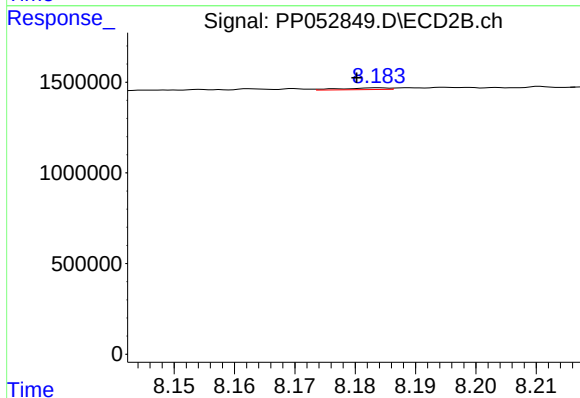
R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 58949
Conc: 0.25 ng/ml



#44 AR-1268-4

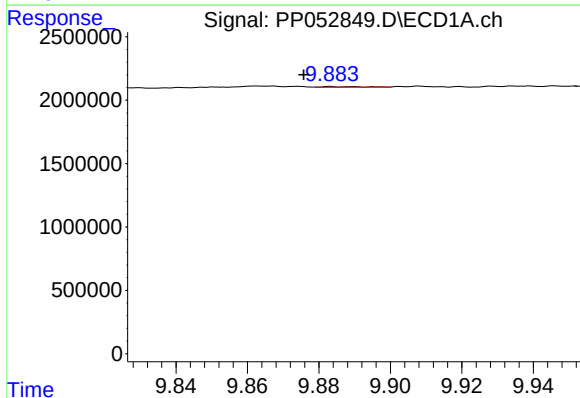
R.T.: 9.443 min
Delta R.T.: -0.006 min
Response: 18829
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



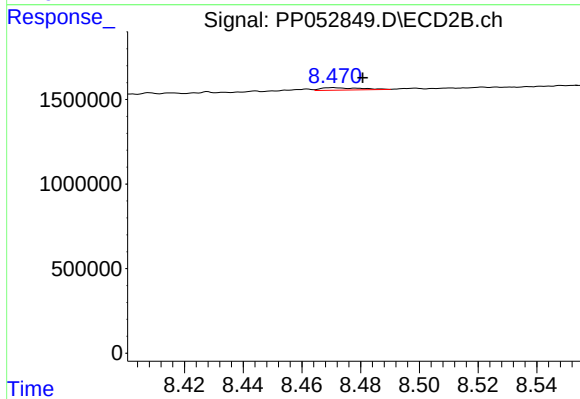
#44 AR-1268-4

R.T.: 8.184 min
Delta R.T.: 0.004 min
Response: 51194
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: 0.008 min
Response: 51202
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.010 min
Response: 134158
Conc: 0.20 ng/ml