

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082322\
 Data File : PP050754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 13:07
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:22:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.341	3.587	31660260	60011553	19.669	19.159
2)	SA Decachlor...	10.085	8.548	30858402	25055408	17.524	16.279
Target Compounds							
3)	L1 AR-1016-1	5.534	4.664	75283	282446	1.202	2.779 #
4)	L1 AR-1016-2	5.546	4.664f	72659	282446	0.821	1.953 #
6)	L1 AR-1016-4	5.712	4.898	48952	276484	1.062	4.745 #
7)	L1 AR-1016-5	5.989	5.107	21449	98643	0.480	1.291 #
8)	L2 AR-1221-1	4.560	3.798	247236	125794	12.514	3.291 #
9)	L2 AR-1221-2	4.649	3.884	760955	1272390	51.245	44.558
10)	L2 AR-1221-3	4.737	3.968	33834	168376	0.752	1.967 #
11)	L3 AR-1232-1	4.737	3.968	33834	168376	0.905	2.412 #
12)	L3 AR-1232-2	5.257	4.664f	49686	282446	2.743	4.393 #
13)	L3 AR-1232-3	5.546	0.000	72659	0	1.845	N.D. #
14)	L3 AR-1232-4	5.712	4.924f	48952	39870	2.419	1.353 #
15)	L3 AR-1232-5	5.785	5.107	285968	98643	18.292	2.995 #
16)	L4 AR-1242-1	5.534	4.664	75283	282446	1.485	3.407 #
17)	L4 AR-1242-2	5.546	4.664f	72659	282446	1.006	2.419 #
19)	L4 AR-1242-4	5.712	4.924f	48952	39870	1.314	0.681 #
20)	L4 AR-1242-5	6.424f	0.000	342048	0	8.105	N.D. #
21)	L5 AR-1248-1	5.510	4.664	116976	282446	2.897	4.226 #
22)	L5 AR-1248-2	5.785	4.898	285968	276484	5.119	3.201 #
23)	L5 AR-1248-3	5.989	4.924f	21449	39870	0.335	0.440 #
24)	L5 AR-1248-4	6.424f	5.107	342048	98643	4.324	0.936 #
25)	L5 AR-1248-5	6.424f	0.000	342048	0	4.506	N.D. #
26)	L6 AR-1254-1	6.384	0.000	106397	0	1.438	N.D. #
27)	L6 AR-1254-2	6.606	0.000	162719	0	1.401	N.D. #
28)	L6 AR-1254-3	6.982	0.000	605733	0	4.888	N.D. #
29)	L6 AR-1254-4	7.253	6.222	1110571	86383	11.350	0.819 #
30)	L6 AR-1254-5	7.673	6.647	2584869	27968	25.765	0.210 #
31)	L7 AR-1260-1	7.151f	6.118f	740084	32283	8.103	0.285 #
32)	L7 AR-1260-2	0.000	6.323	0	36758	N.D.	0.274 #
33)	L7 AR-1260-3	7.760f	0.000	4884217	0	57.356	N.D. #
34)	L7 AR-1260-4	7.986	6.919f	7800261	57472	81.947	0.648 #
35)	L7 AR-1260-5	8.301	7.163f	3718118	47914	19.890	0.246 #
36)	L8 AR-1262-1	7.760f	0.000	4884217	0	40.784	N.D. #
37)	L8 AR-1262-2	8.301	6.919f	3718118	57472	17.208	0.529 #
38)	L8 AR-1262-3	8.615f	0.000	9307092	0	94.713	N.D. #
39)	L8 AR-1262-4	8.679	0.000	6355328	0	98.857	N.D. #
40)	L8 AR-1262-5	0.000	8.038	0	128717	N.D.	1.999 #
41)	L9 AR-1268-1	8.615f	0.000	9307092	0	36.656	N.D. #
42)	L9 AR-1268-2	8.679	0.000	6355328	0	26.054	N.D. #
43)	L9 AR-1268-3	8.929	0.000	4495228	0	22.635	N.D. #

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 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	0.000	8.038	0	128717	N.D.	1.812 #

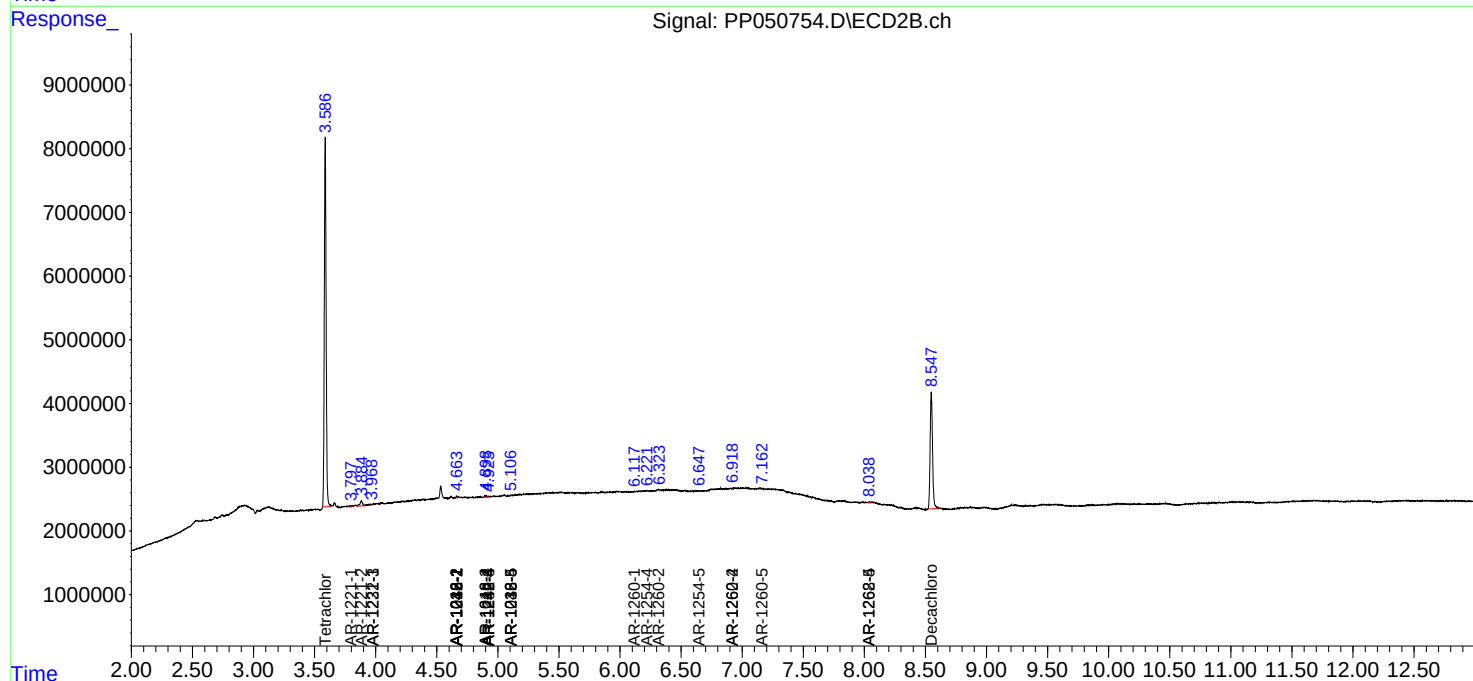
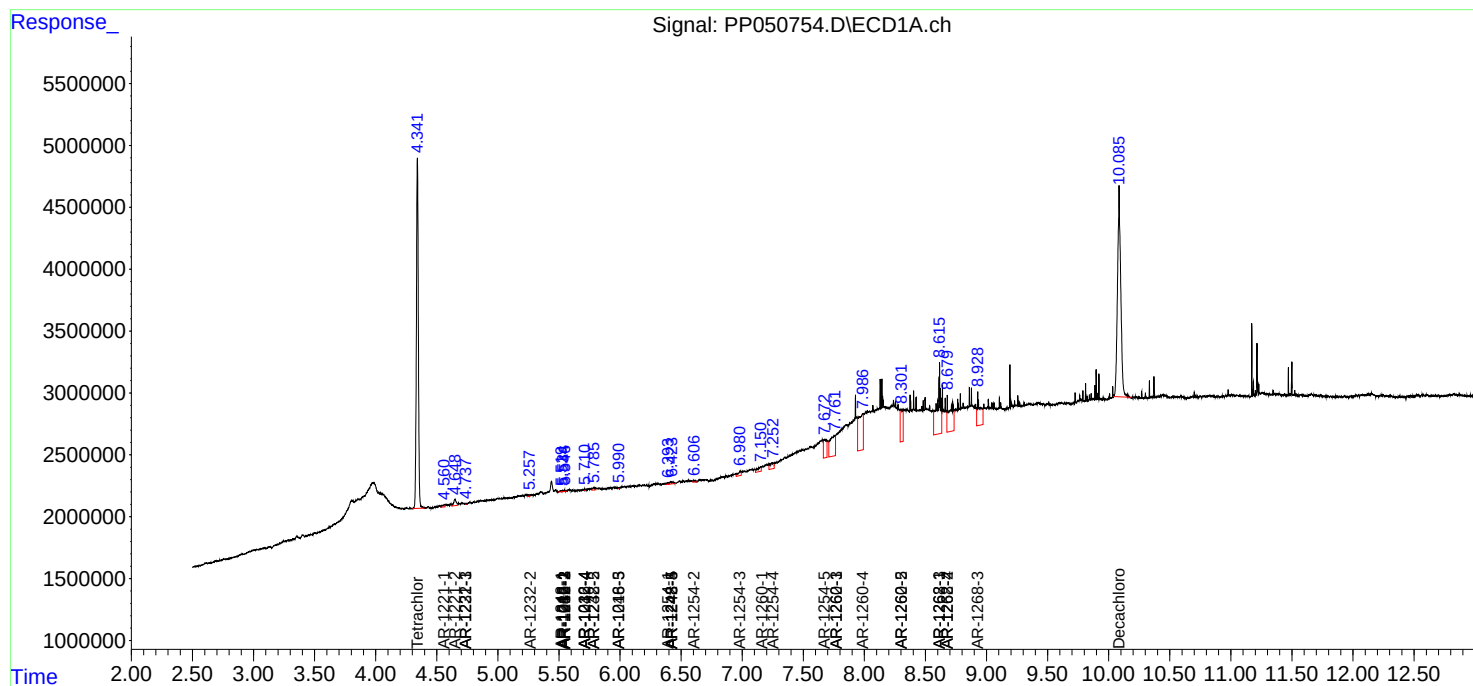
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

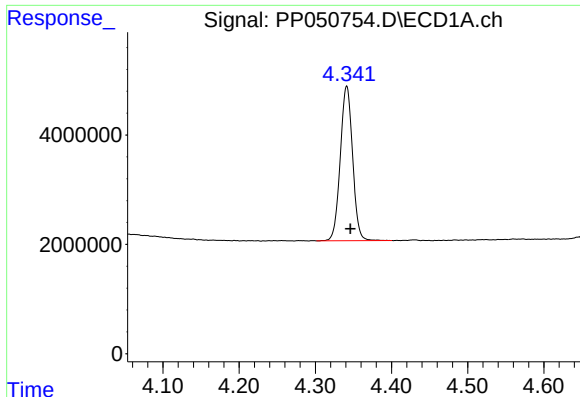
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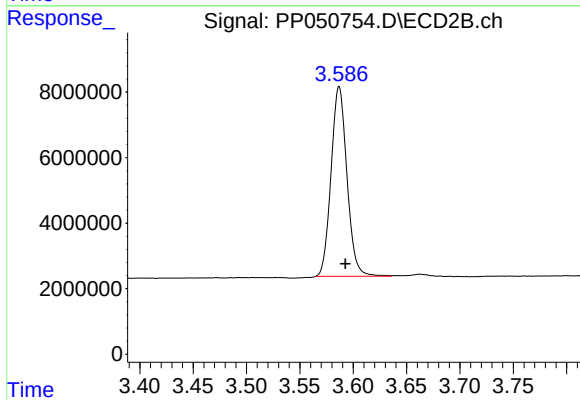




#1 Tetrachloro-m-xylene

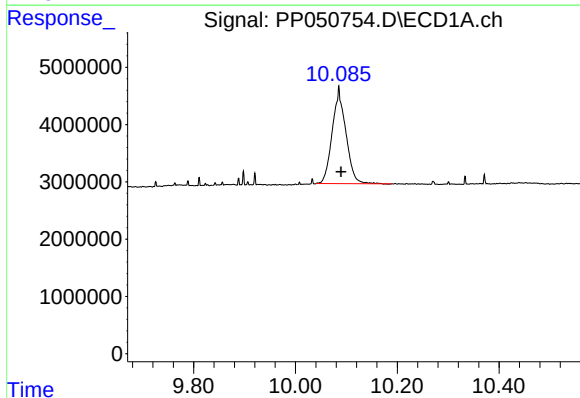
R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 31660260
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



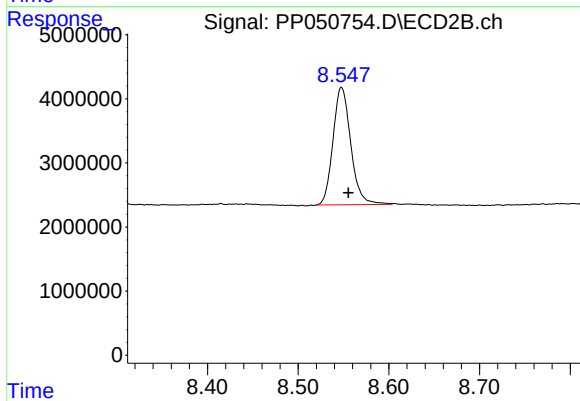
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 60011553
Conc: 19.16 ng/ml



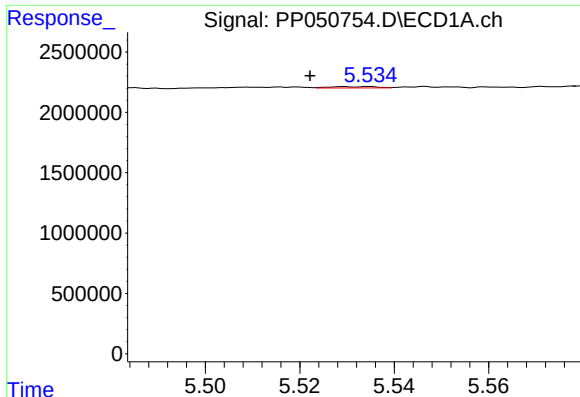
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.004 min
Response: 30858402
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

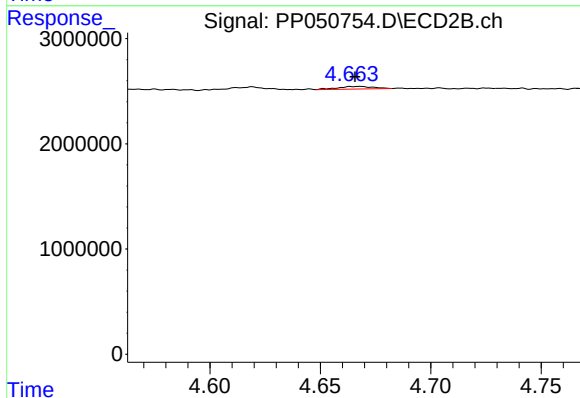
R.T.: 8.548 min
Delta R.T.: -0.007 min
Response: 25055408
Conc: 16.28 ng/ml



#3 AR-1016-1

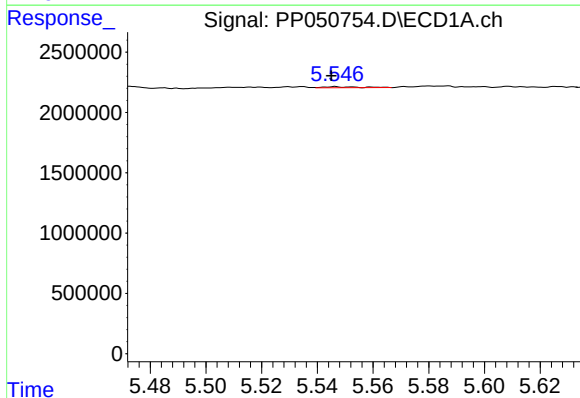
R.T.: 5.534 min
Delta R.T.: 0.012 min
Response: 75283
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



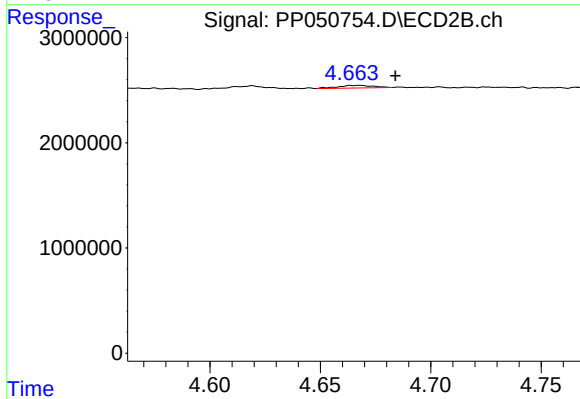
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 282446
Conc: 2.78 ng/ml



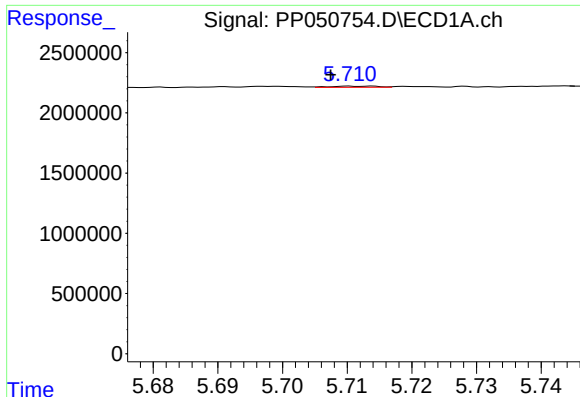
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 72659
Conc: 0.82 ng/ml



#4 AR-1016-2

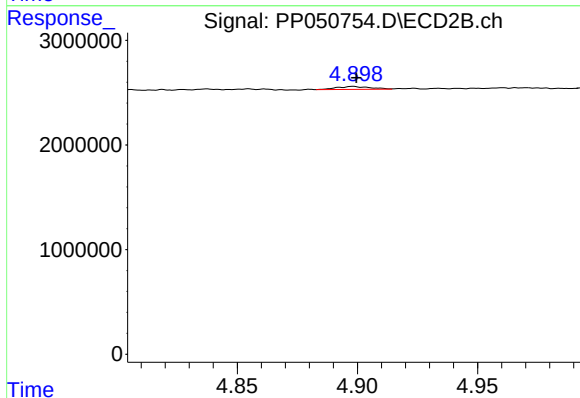
R.T.: 4.664 min
Delta R.T.: -0.020 min
Response: 282446
Conc: 1.95 ng/ml



#6 AR-1016-4

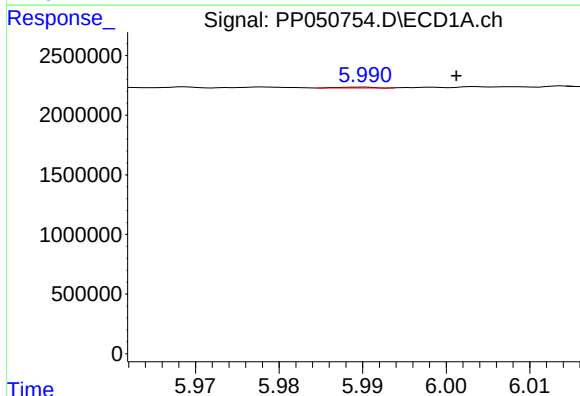
R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 48952
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



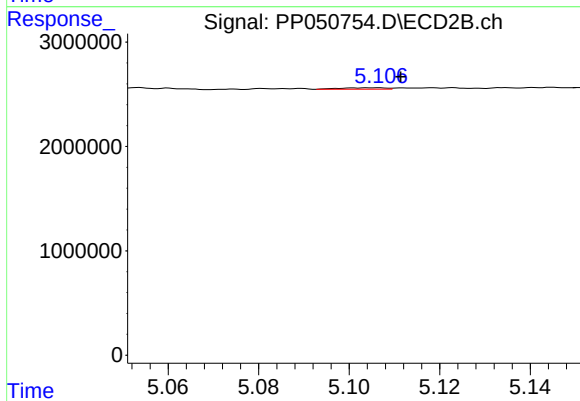
#6 AR-1016-4

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 276484
Conc: 4.75 ng/ml



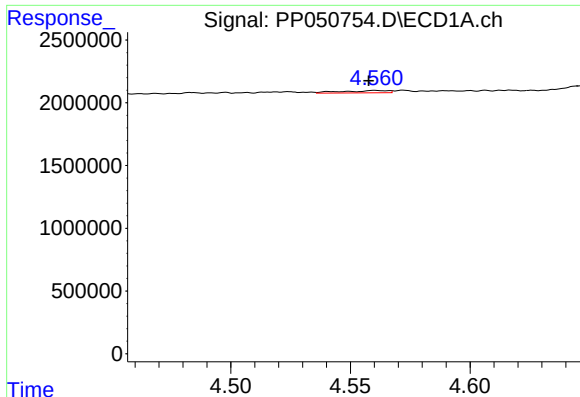
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 21449
Conc: 0.48 ng/ml



#7 AR-1016-5

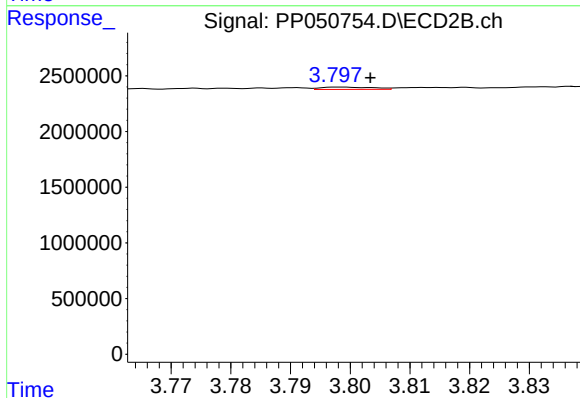
R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 98643
Conc: 1.29 ng/ml



#8 AR-1221-1

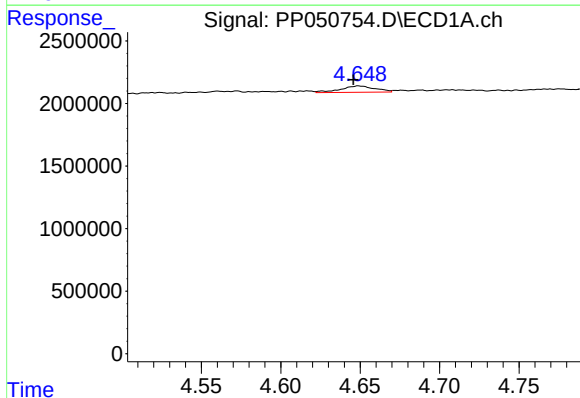
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 247236
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



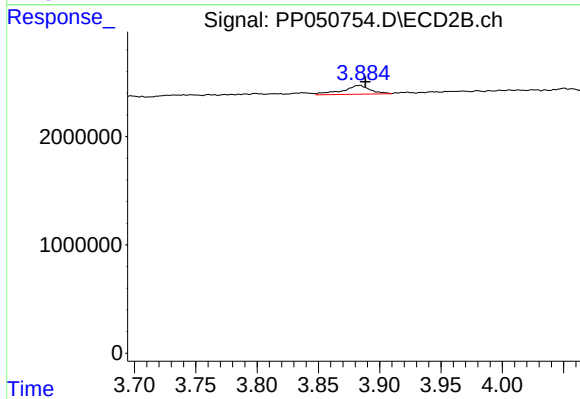
#8 AR-1221-1

R.T.: 3.798 min
Delta R.T.: -0.005 min
Response: 125794
Conc: 3.29 ng/ml



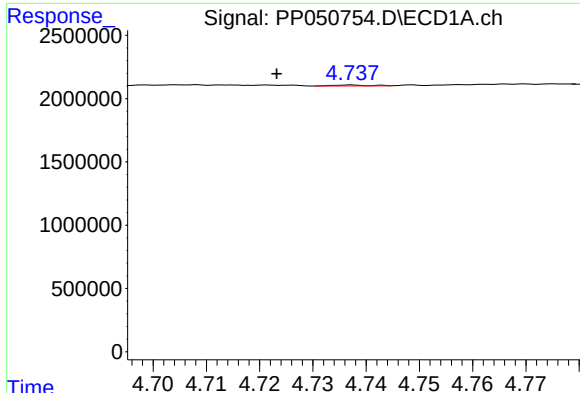
#9 AR-1221-2

R.T.: 4.649 min
Delta R.T.: 0.004 min
Response: 760955
Conc: 51.24 ng/ml



#9 AR-1221-2

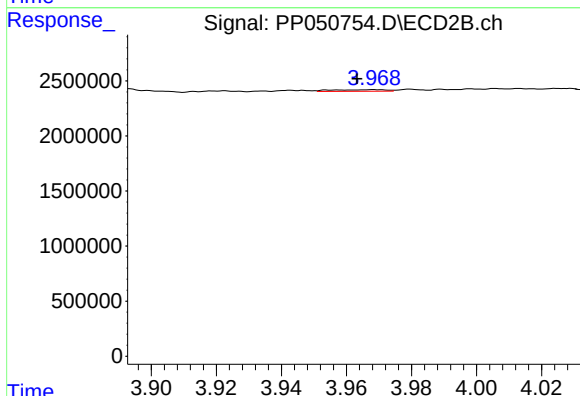
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 1272390
Conc: 44.56 ng/ml



#10 AR-1221-3

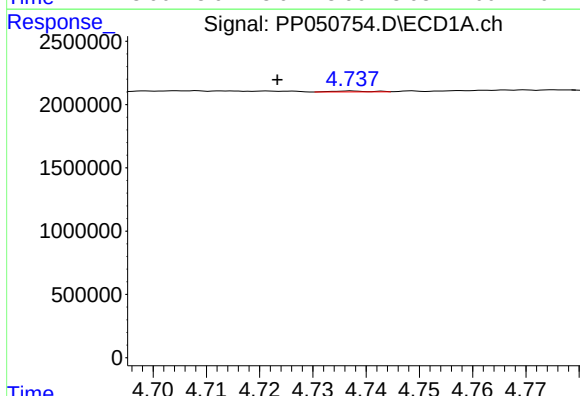
R.T.: 4.737 min
Delta R.T.: 0.014 min
Response: 33834
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



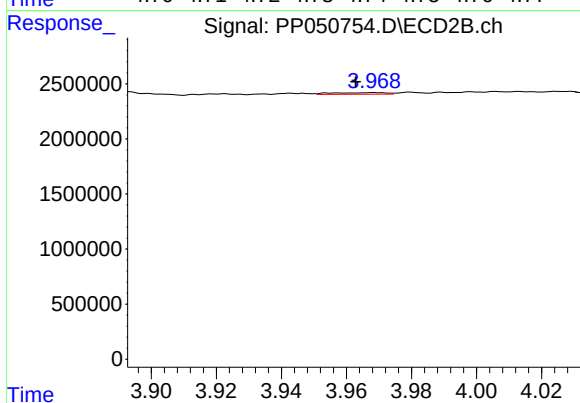
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: 0.005 min
Response: 168376
Conc: 1.97 ng/ml



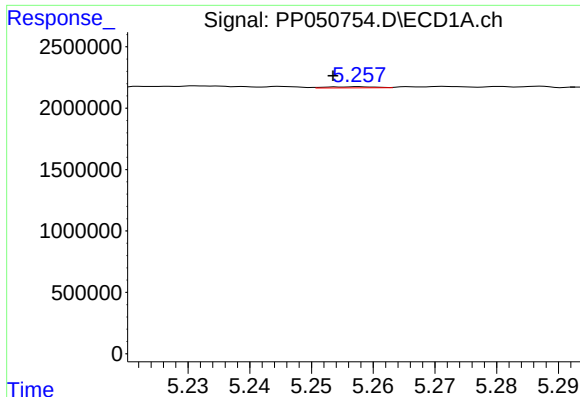
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: 0.014 min
Response: 33834
Conc: 0.91 ng/ml



#11 AR-1232-1

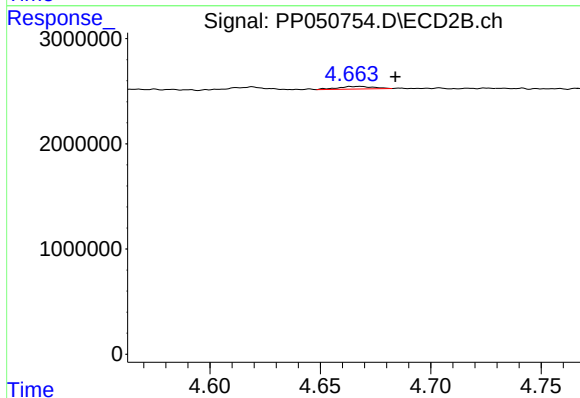
R.T.: 3.968 min
Delta R.T.: 0.005 min
Response: 168376
Conc: 2.41 ng/ml



#12 AR-1232-2

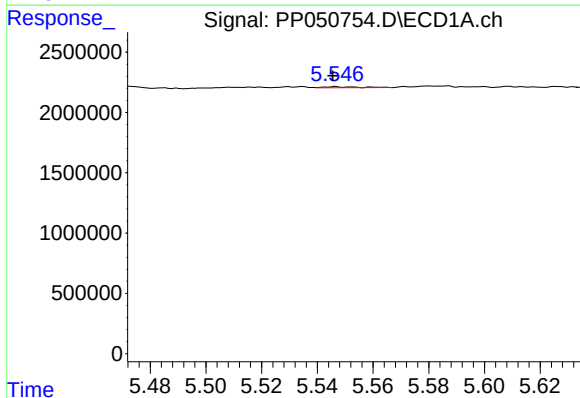
R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 49686
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



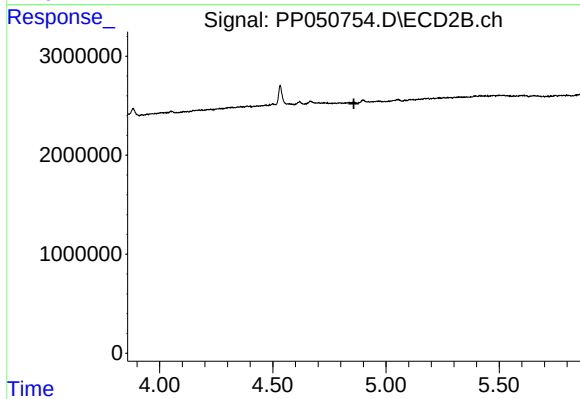
#12 AR-1232-2

R.T.: 4.664 min
Delta R.T.: -0.020 min
Response: 282446
Conc: 4.39 ng/ml



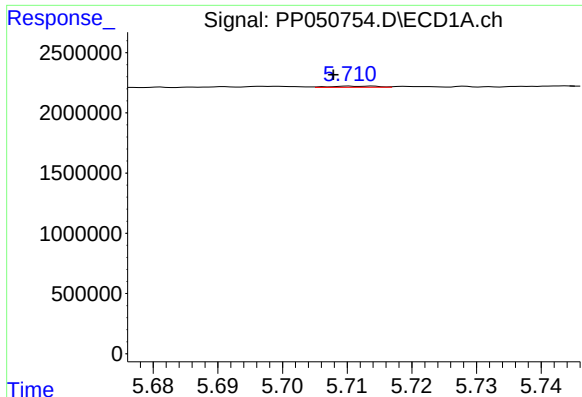
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 72659
Conc: 1.85 ng/ml



#13 AR-1232-3

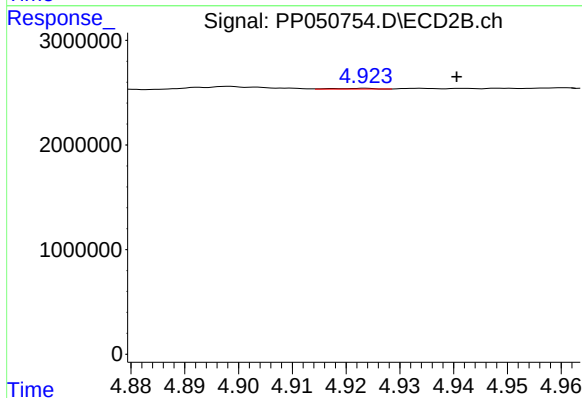
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

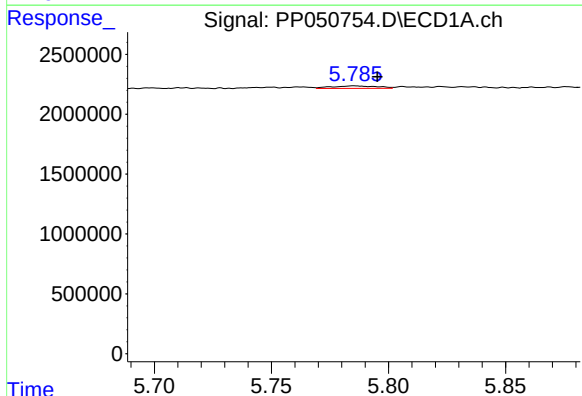
R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 48952
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



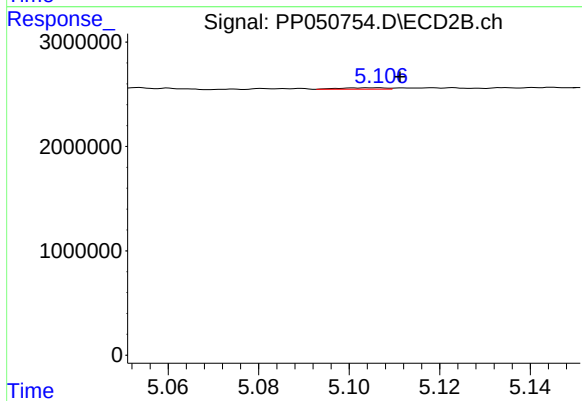
#14 AR-1232-4

R.T.: 4.924 min
Delta R.T.: -0.017 min
Response: 39870
Conc: 1.35 ng/ml



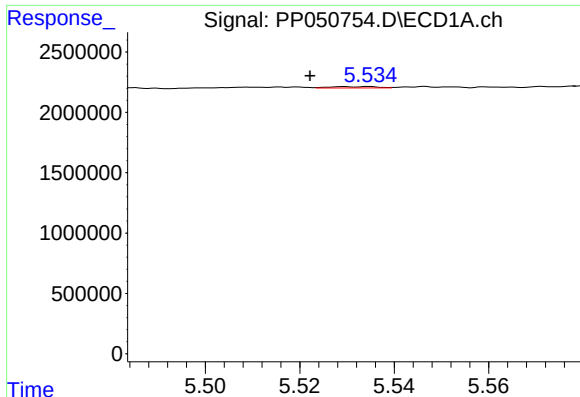
#15 AR-1232-5

R.T.: 5.785 min
Delta R.T.: -0.010 min
Response: 285968
Conc: 18.29 ng/ml



#15 AR-1232-5

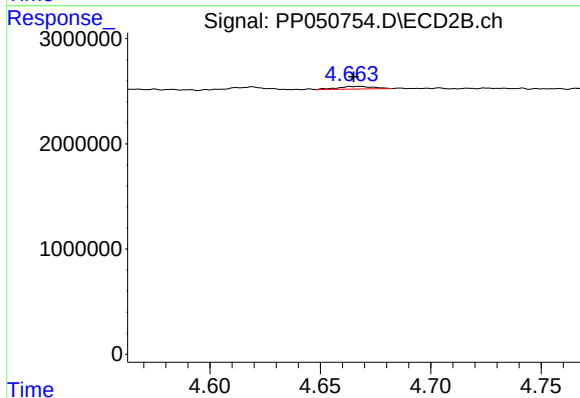
R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 98643
Conc: 3.00 ng/ml



#16 AR-1242-1

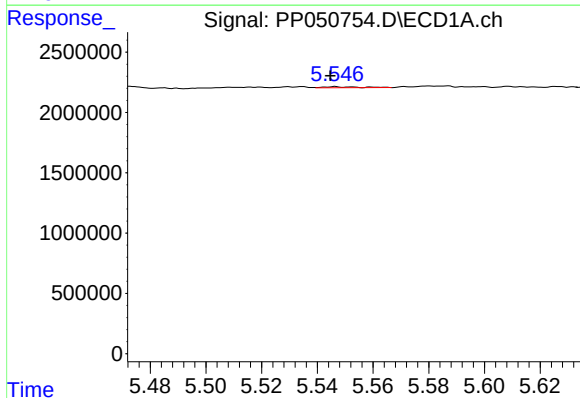
R.T.: 5.534 min
Delta R.T.: 0.012 min
Response: 75283
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



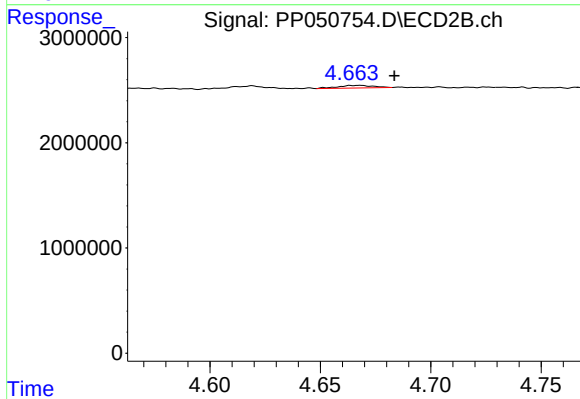
#16 AR-1242-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 282446
Conc: 3.41 ng/ml



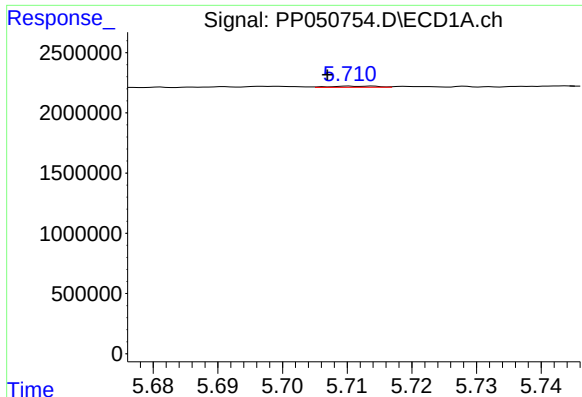
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 72659
Conc: 1.01 ng/ml



#17 AR-1242-2

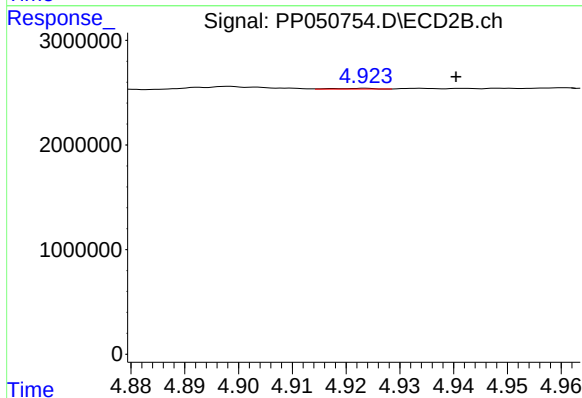
R.T.: 4.664 min
Delta R.T.: -0.020 min
Response: 282446
Conc: 2.42 ng/ml



#19 AR-1242-4

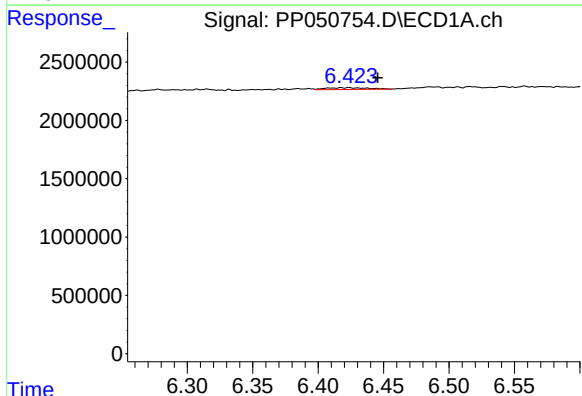
R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 48952
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



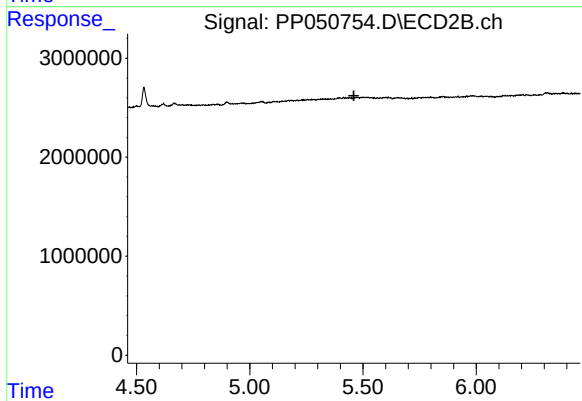
#19 AR-1242-4

R.T.: 4.924 min
Delta R.T.: -0.017 min
Response: 39870
Conc: 0.68 ng/ml



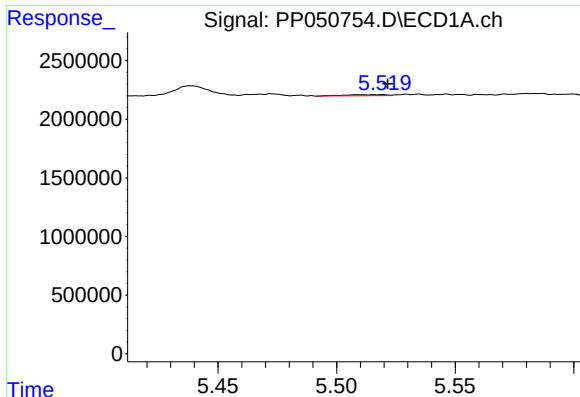
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.022 min
Response: 342048
Conc: 8.11 ng/ml



#20 AR-1242-5

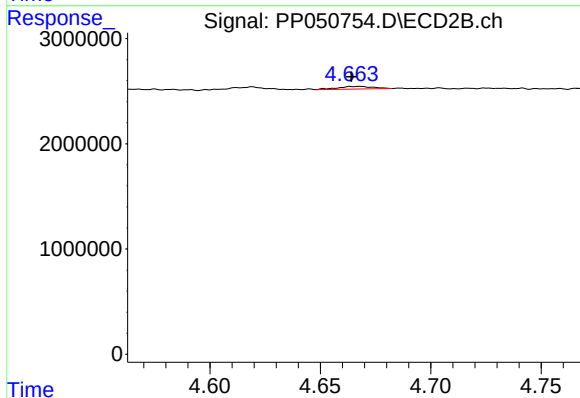
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#21 AR-1248-1

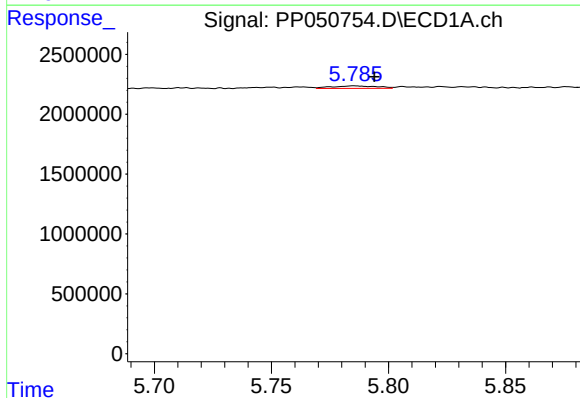
R.T.: 5.510 min
Delta R.T.: -0.012 min
Response: 116976
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



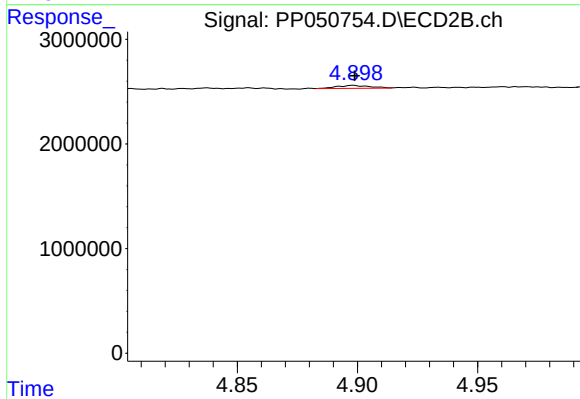
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 282446
Conc: 4.23 ng/ml



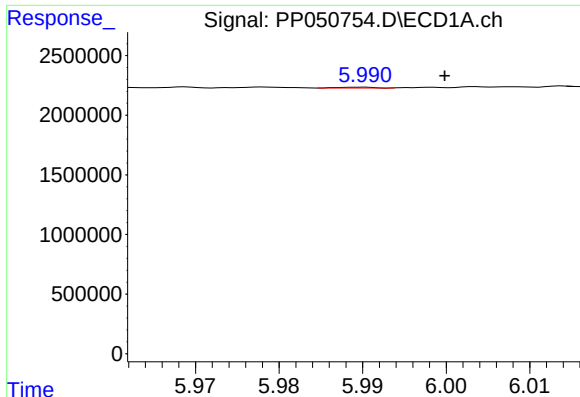
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.009 min
Response: 285968
Conc: 5.12 ng/ml



#22 AR-1248-2

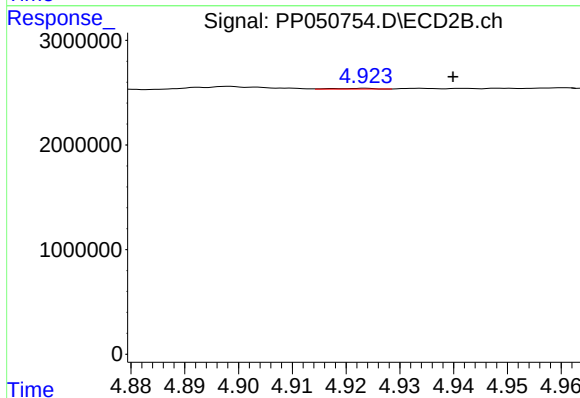
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 276484
Conc: 3.20 ng/ml



#23 AR-1248-3

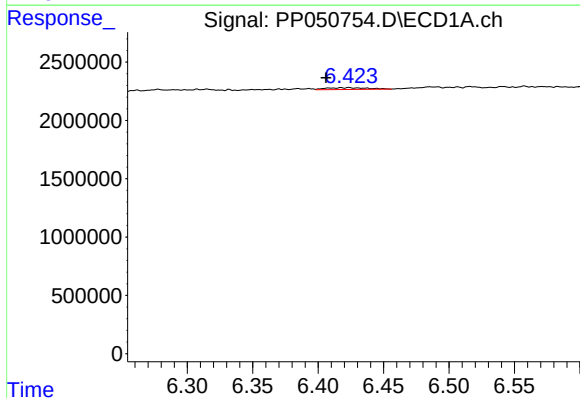
R.T.: 5.989 min
Delta R.T.: -0.010 min
Response: 21449
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



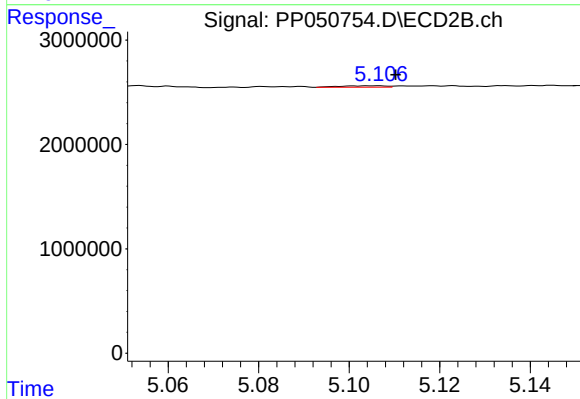
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: -0.016 min
Response: 39870
Conc: 0.44 ng/ml



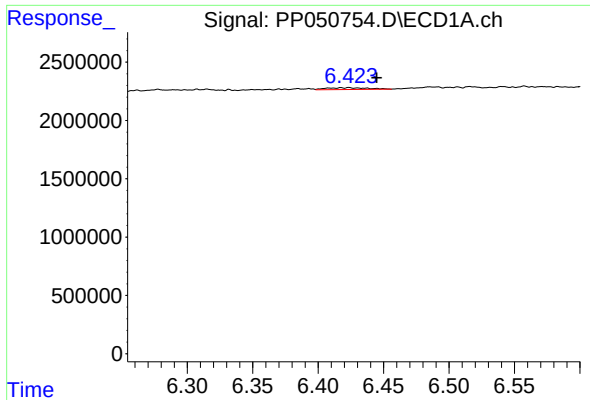
#24 AR-1248-4

R.T.: 6.424 min
Delta R.T.: 0.018 min
Response: 342048
Conc: 4.32 ng/ml



#24 AR-1248-4

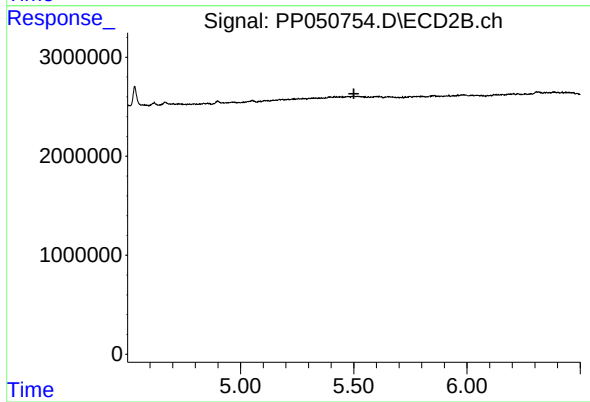
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 98643
Conc: 0.94 ng/ml



#25 AR-1248-5

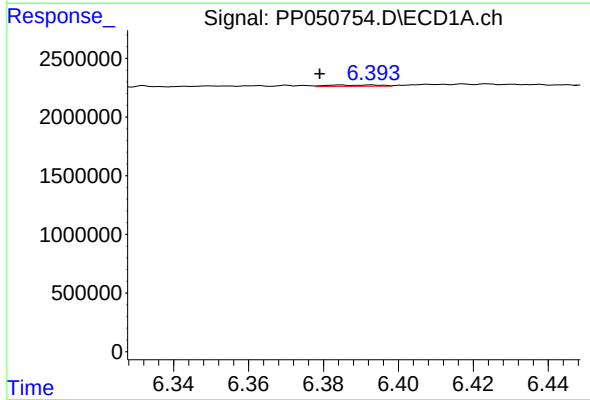
R.T.: 6.424 min
Delta R.T.: -0.021 min
Response: 342048
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



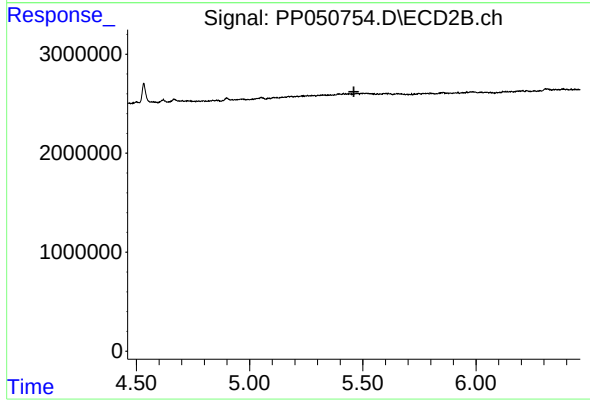
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



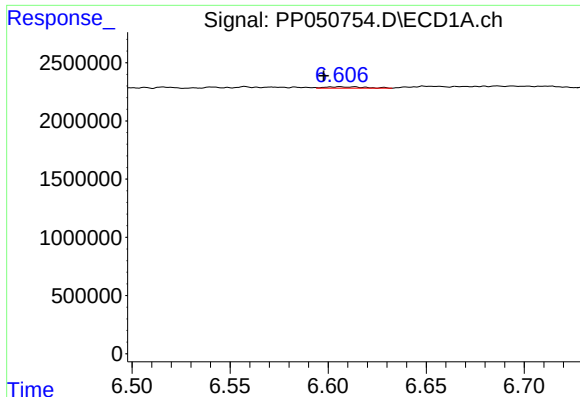
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 106397
Conc: 1.44 ng/ml



#26 AR-1254-1

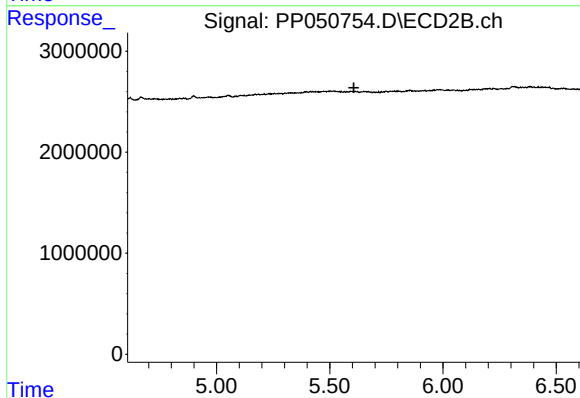
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#27 AR-1254-2

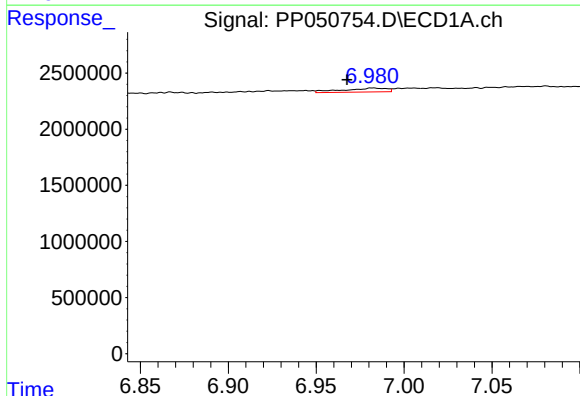
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 162719
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



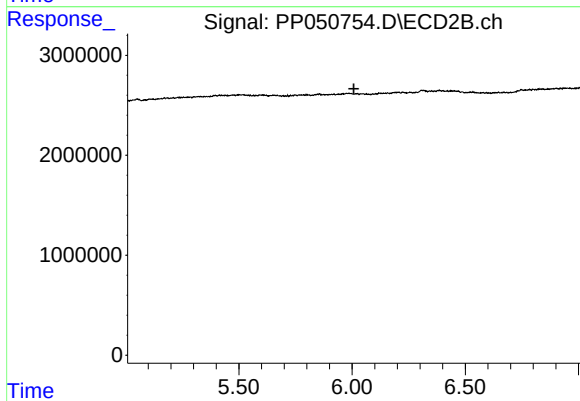
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



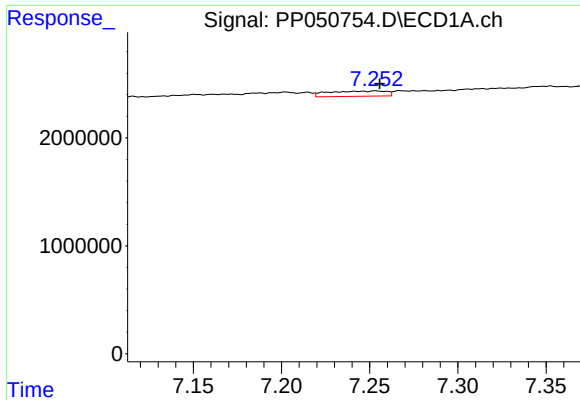
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 605733
Conc: 4.89 ng/ml



#28 AR-1254-3

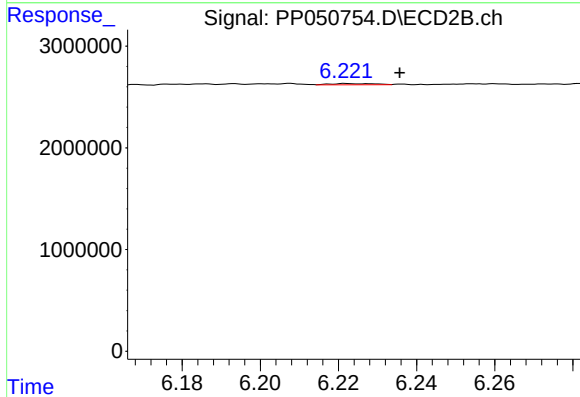
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

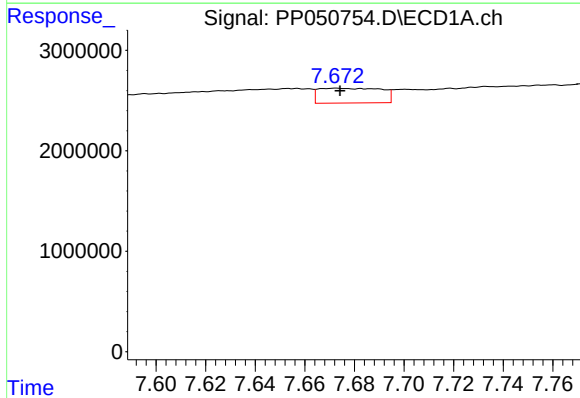
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 1110571
Conc: 11.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



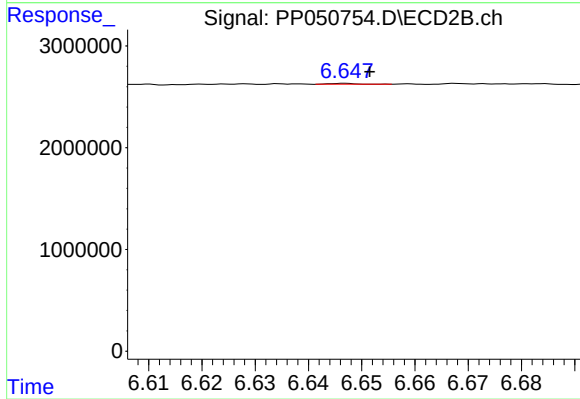
#29 AR-1254-4

R.T.: 6.222 min
Delta R.T.: -0.014 min
Response: 86383
Conc: 0.82 ng/ml



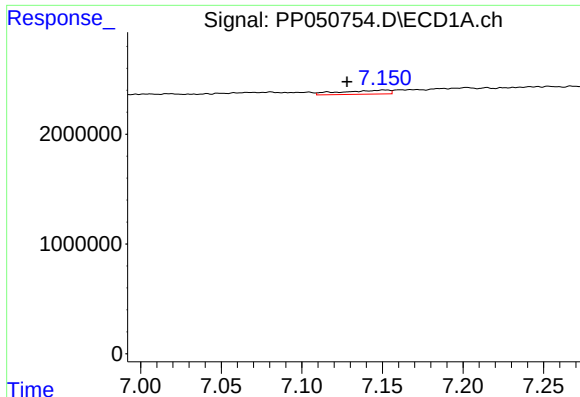
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 2584869
Conc: 25.77 ng/ml



#30 AR-1254-5

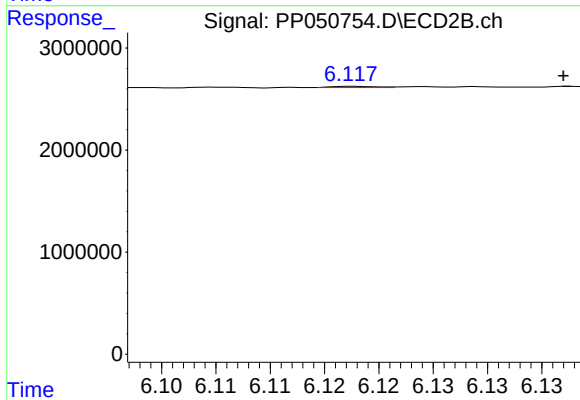
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 27968
Conc: 0.21 ng/ml



#31 AR-1260-1

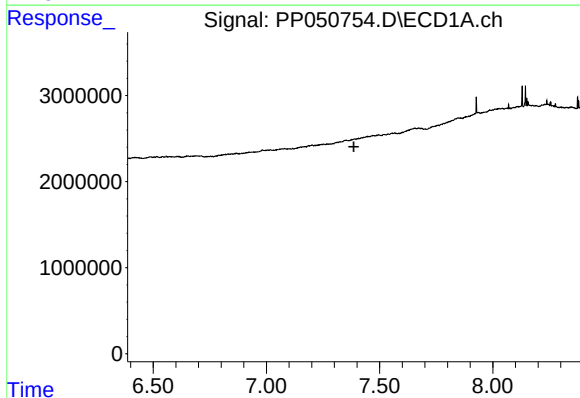
R.T.: 7.151 min
Delta R.T.: 0.023 min
Response: 740084
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



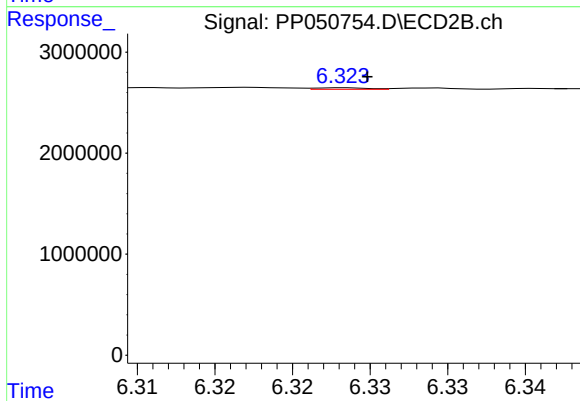
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.019 min
Response: 32283
Conc: 0.28 ng/ml



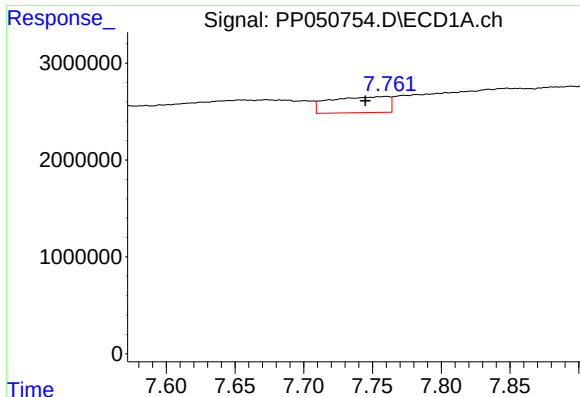
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

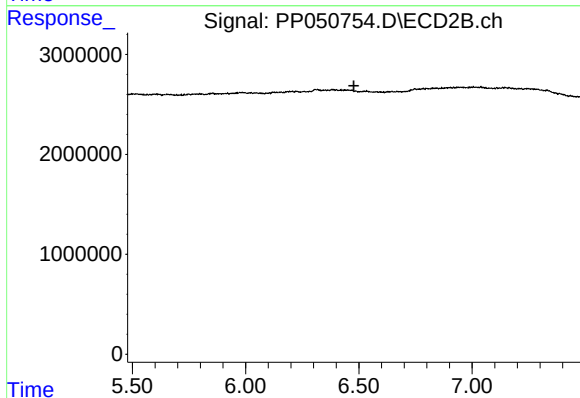
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 36758
Conc: 0.27 ng/ml



#33 AR-1260-3

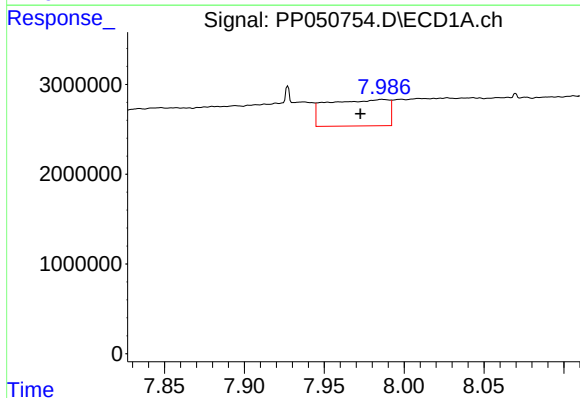
R.T.: 7.760 min
Delta R.T.: 0.015 min
Response: 4884217
Conc: 57.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



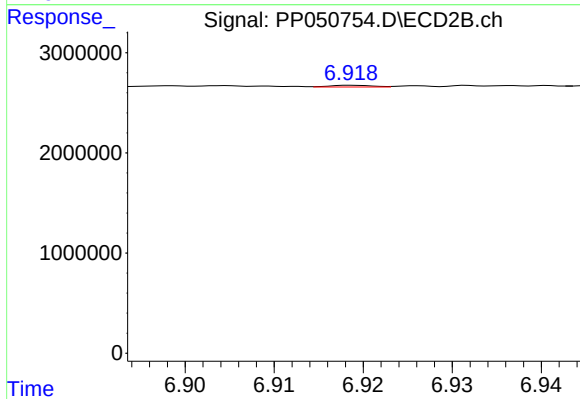
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



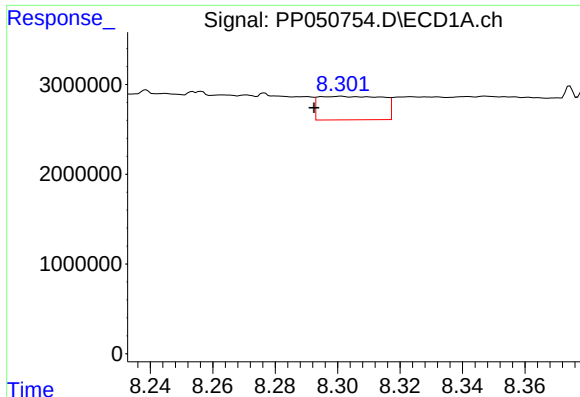
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: 0.014 min
Response: 7800261
Conc: 81.95 ng/ml



#34 AR-1260-4

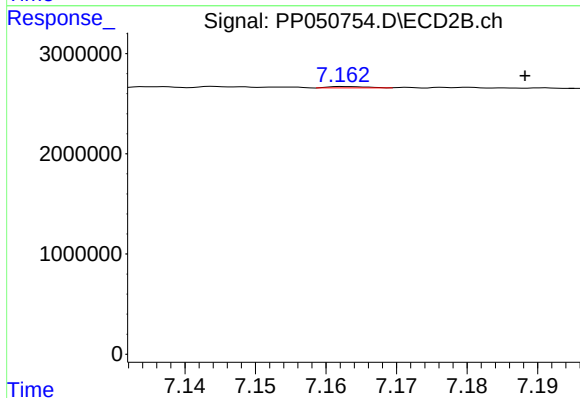
R.T.: 6.919 min
Delta R.T.: -0.028 min
Response: 57472
Conc: 0.65 ng/ml



#35 AR-1260-5

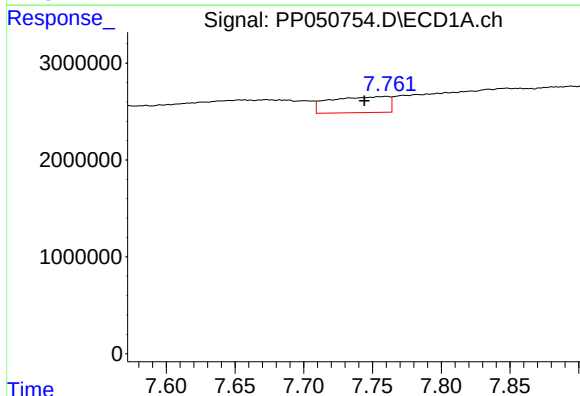
R.T.: 8.301 min
Delta R.T.: 0.009 min
Response: 3718118
Conc: 19.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



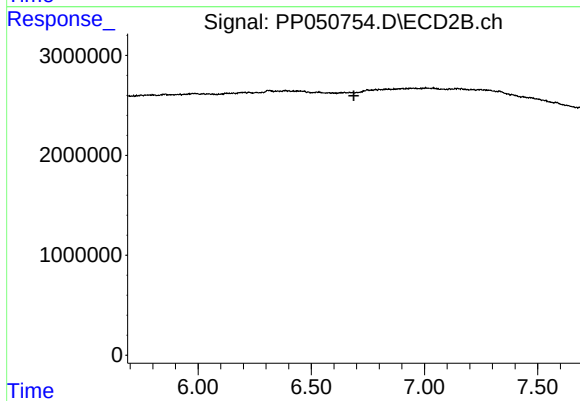
#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: -0.025 min
Response: 47914
Conc: 0.25 ng/ml



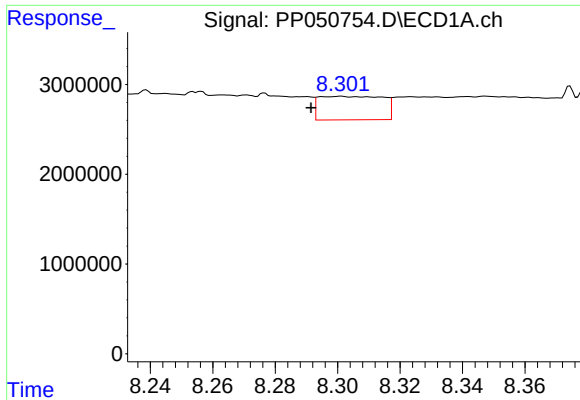
#36 AR-1262-1

R.T.: 7.760 min
Delta R.T.: 0.016 min
Response: 4884217
Conc: 40.78 ng/ml



#36 AR-1262-1

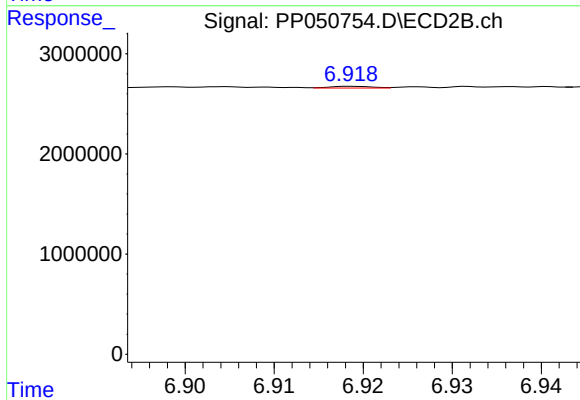
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

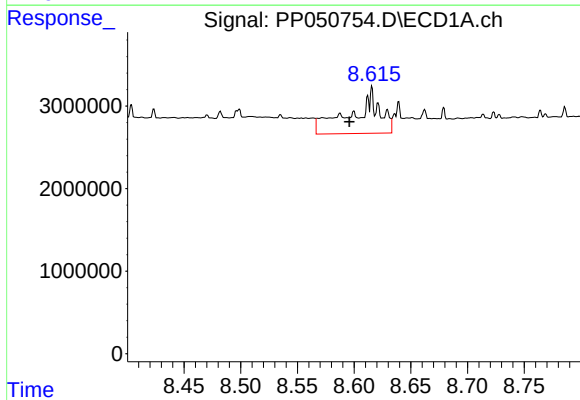
R.T.: 8.301 min
Delta R.T.: 0.010 min
Response: 3718118
Conc: 17.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



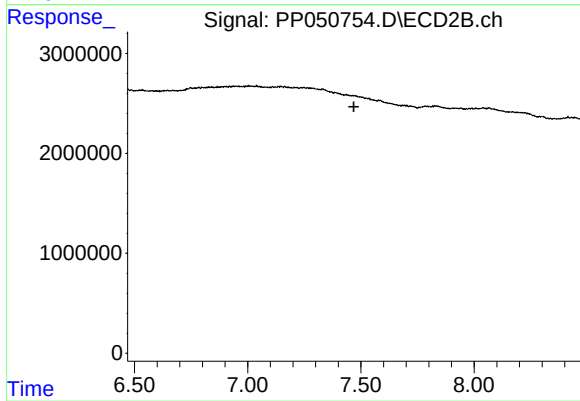
#37 AR-1262-2

R.T.: 6.919 min
Delta R.T.: -0.027 min
Response: 57472
Conc: 0.53 ng/ml



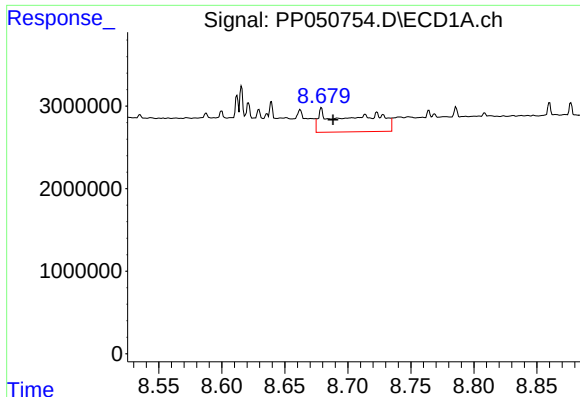
#38 AR-1262-3

R.T.: 8.615 min
Delta R.T.: 0.019 min
Response: 9307092
Conc: 94.71 ng/ml



#38 AR-1262-3

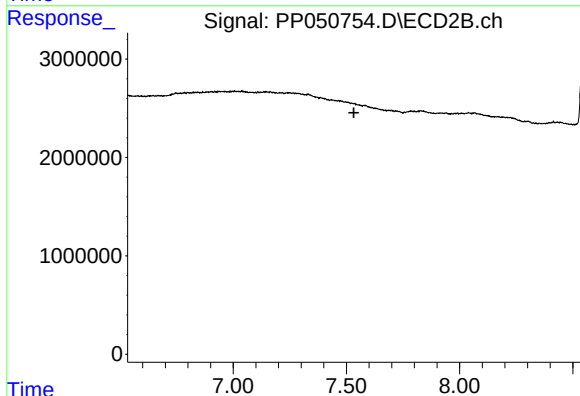
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

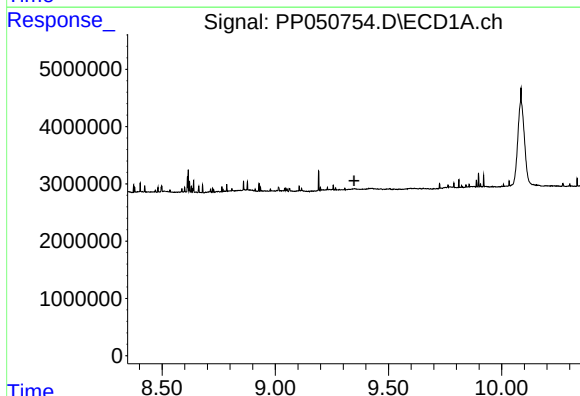
R.T.: 8.679 min
Delta R.T.: -0.009 min
Response: 6355328
Conc: 98.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



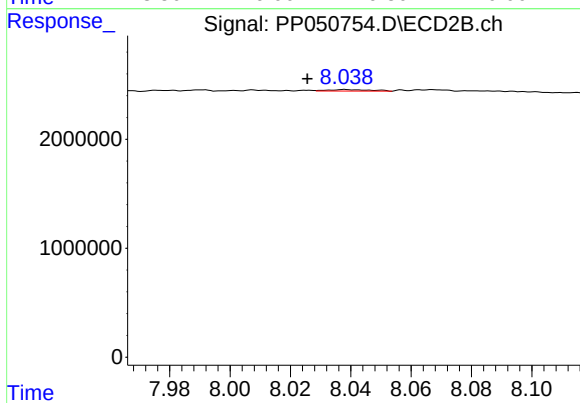
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



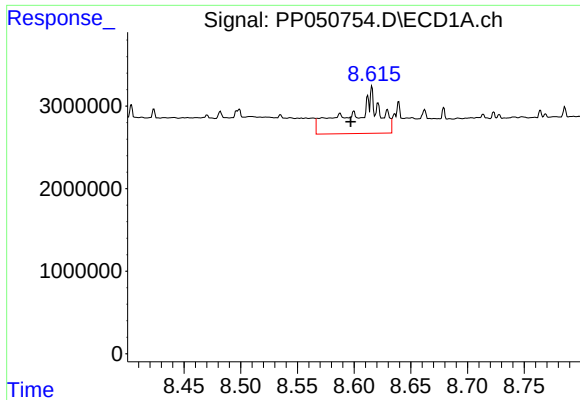
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



#40 AR-1262-5

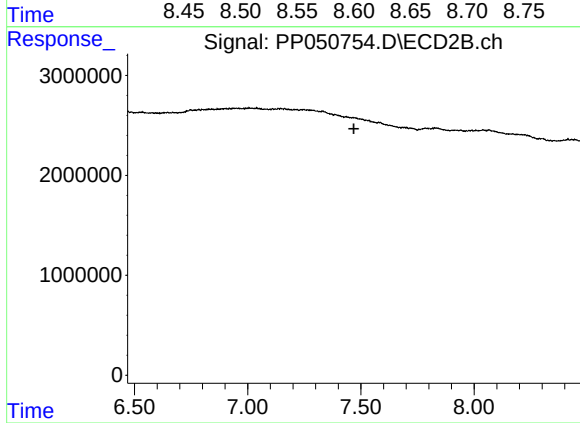
R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 128717
Conc: 2.00 ng/ml



#41 AR-1268-1

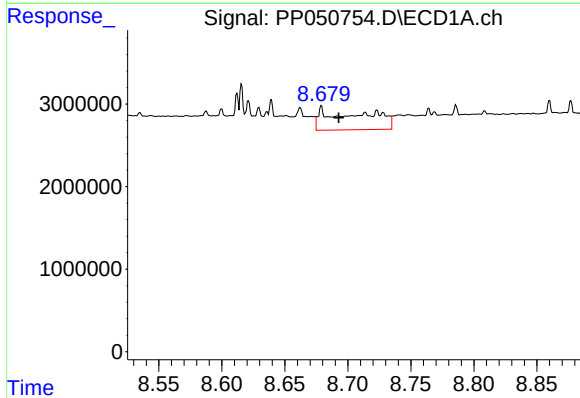
R.T.: 8.615 min
Delta R.T.: 0.018 min
Response: 9307092
Conc: 36.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



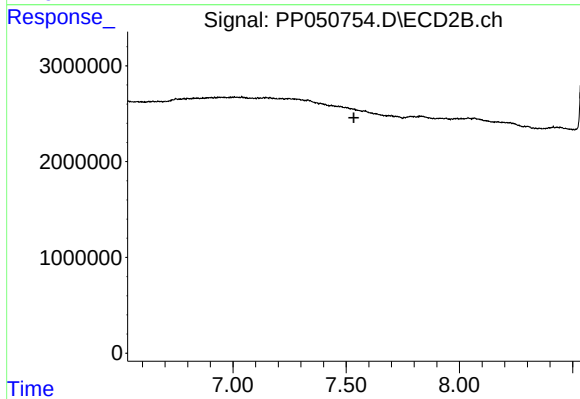
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



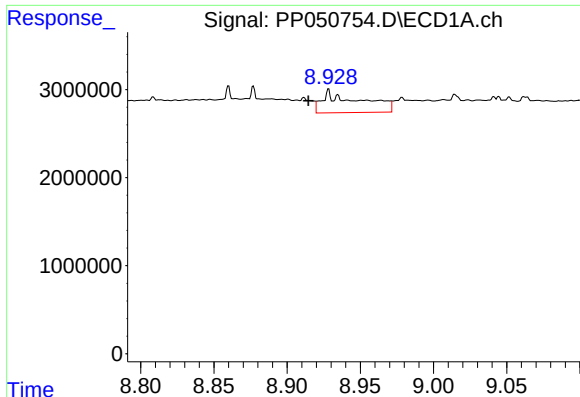
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.014 min
Response: 6355328
Conc: 26.05 ng/ml



#42 AR-1268-2

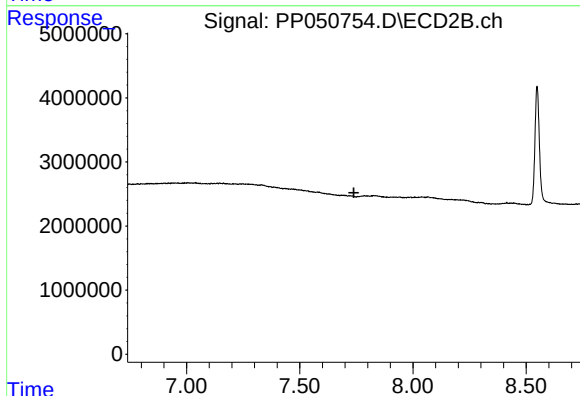
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#43 AR-1268-3

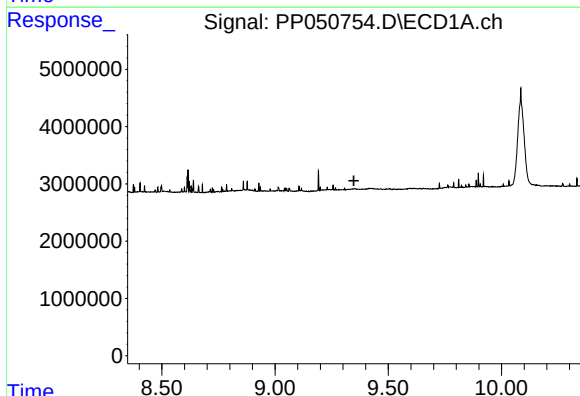
R.T.: 8.929 min
Delta R.T.: 0.014 min
Response: 4495228
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



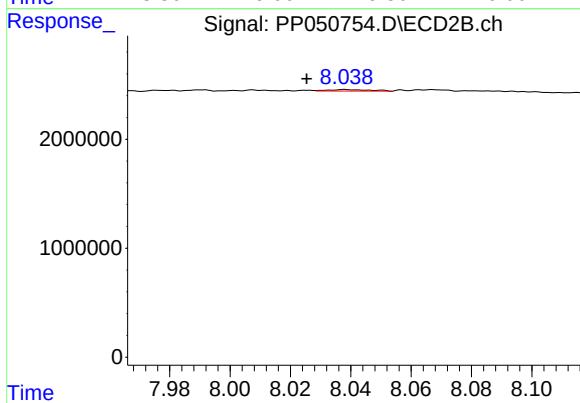
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 128717
Conc: 1.81 ng/ml