

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091823\
 Data File : PP059916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 03:24
 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: Sep 19 07:26:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 07:23:22 2023
 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...	4.509	3.668	44939505	35225546	21.603	21.626
2) SA Decachlor...	10.430	8.751	36558646	34357852	23.967	22.691
Target Compounds						
3) L1 AR-1016-1	0.000	4.775	0	49734	N.D.	0.827 #
4) L1 AR-1016-2	0.000	4.786	0	18920	N.D.	0.228 #
5) L1 AR-1016-3	5.766f	0.000	563114	0	9.460	N.D. #
7) L1 AR-1016-5	0.000	5.231	0	131161	N.D.	2.821 #
8) L2 AR-1221-1	0.000	3.907f	0	166781	N.D.	7.593 #
9) L2 AR-1221-2	4.819	3.971	1021596	510619	51.902	33.073 #
10) L2 AR-1221-3	0.000	4.057	0	10228	N.D.	0.218 #
11) L3 AR-1232-1	0.000	4.057	0	10228	N.D.	0.269 #
12) L3 AR-1232-2	0.000	4.786	0	18920	N.D.	0.513 #
14) L3 AR-1232-4	0.000	5.074f	0	33786	N.D.	1.850 #
15) L3 AR-1232-5	0.000	5.231	0	131161	N.D.	6.542 #
16) L4 AR-1242-1	0.000	4.775	0	49734	N.D.	0.944 #
17) L4 AR-1242-2	0.000	4.786	0	18920	N.D.	0.263 #
18) L4 AR-1242-3	5.766f	0.000	563114	0	10.767	N.D. #
19) L4 AR-1242-4	0.000	5.074f	0	33786	N.D.	0.862 #
20) L4 AR-1242-5	0.000	5.612f	0	438036	N.D.	9.054 #
21) L5 AR-1248-1	0.000	4.775	0	49734	N.D.	1.273 #
23) L5 AR-1248-3	0.000	5.074f	0	33786	N.D.	0.594 #
24) L5 AR-1248-4	6.564f	5.231	421519	131161	5.450	1.953 #
25) L5 AR-1248-5	0.000	5.631	0	12957	N.D.	0.196 #
26) L6 AR-1254-1	6.564	5.612f	421519	438036	5.280	4.365
27) L6 AR-1254-2	0.000	5.728	0	44772	N.D.	0.515 #
28) L6 AR-1254-3	0.000	6.136	0	44752	N.D.	0.319 #
29) L6 AR-1254-4	7.461	6.367	940332	19471	10.574	0.231 #
30) L6 AR-1254-5	7.889f	6.794	402768	39958	4.140	0.337 #
31) L7 AR-1260-1	0.000	6.280	0	49857	N.D.	0.535 #
32) L7 AR-1260-2	7.603	6.465	667859	17287	6.510	0.158 #
33) L7 AR-1260-3	7.948	6.623	144410	18705	1.834	0.182 #
34) L7 AR-1260-4	8.197	7.100	343104	34730	3.828	0.417 #
35) L7 AR-1260-5	0.000	7.345	0	111965	N.D.	0.582 #
36) L8 AR-1262-1	7.948	6.884	144410	10583	1.248	0.210 #
37) L8 AR-1262-2	0.000	7.100	0	34730	N.D.	0.307 #
38) L8 AR-1262-3	0.000	7.624	0	259418	N.D.	2.960 #
39) L8 AR-1262-4	0.000	7.685	0	103627	N.D.	0.635 #
40) L8 AR-1262-5	0.000	8.192	0	20714	N.D.	0.278 #
41) L9 AR-1268-1	0.000	7.624	0	259418	N.D.	0.996 #
42) L9 AR-1268-2	0.000	7.685	0	103627	N.D.	0.448 #
43) L9 AR-1268-3	0.000	7.902	0	100615	N.D.	0.493 #
44) L9 AR-1268-4	0.000	8.192	0	20714	N.D.	0.257 #

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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
45) L9	AR-1268-5	0.000	8.486	0	177466	N.D.	0.281 #

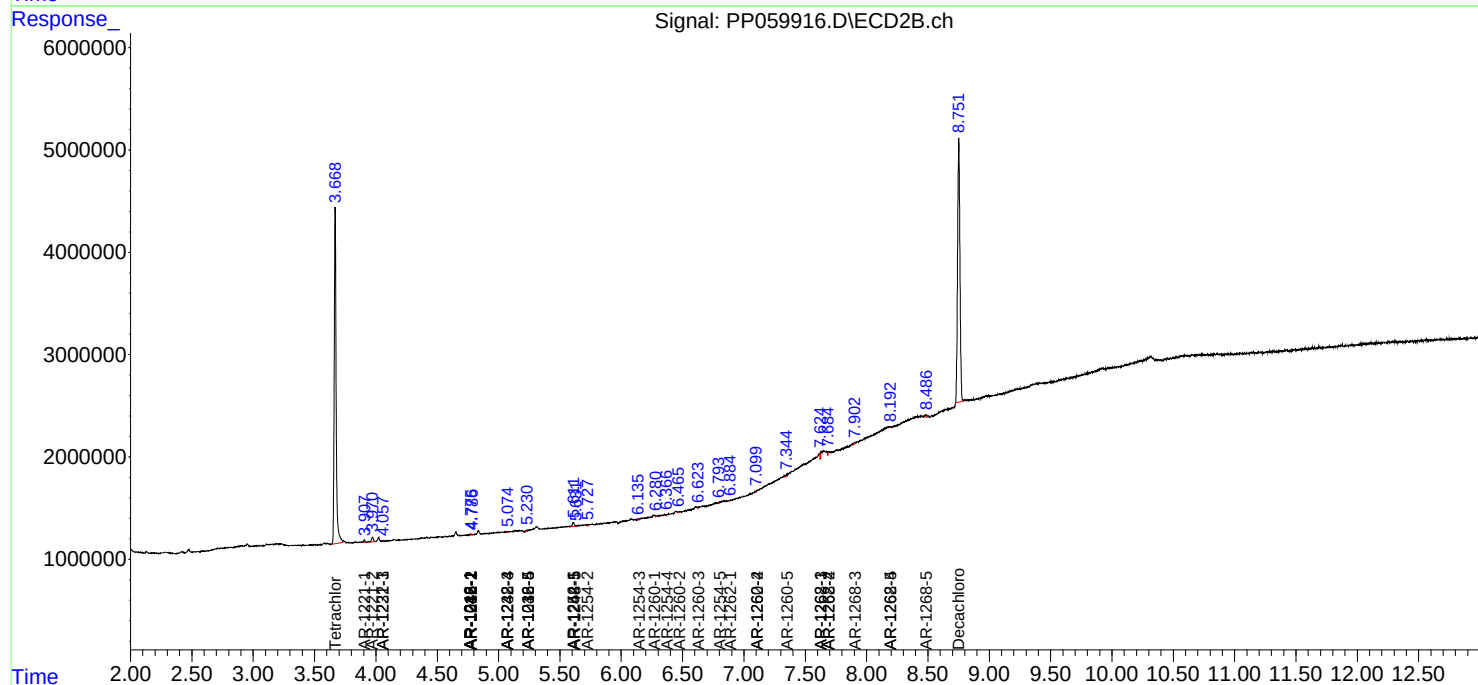
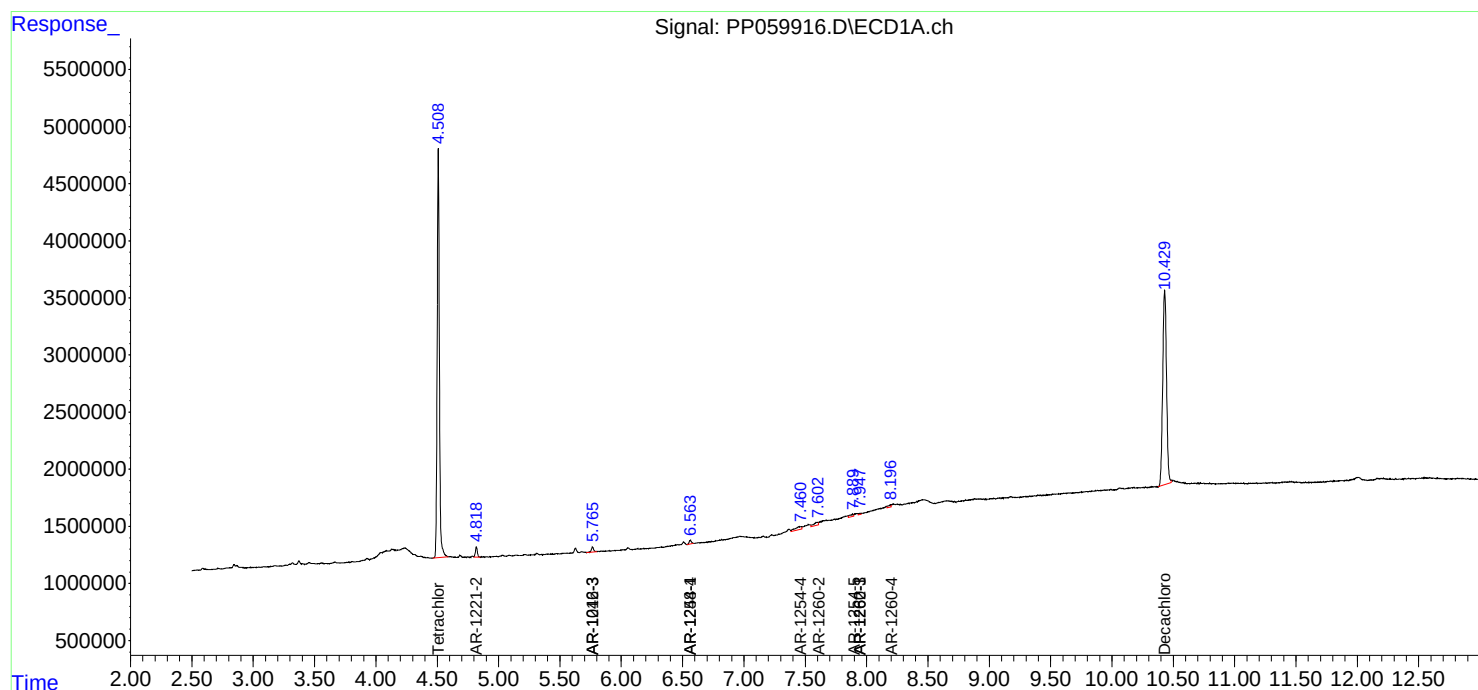
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

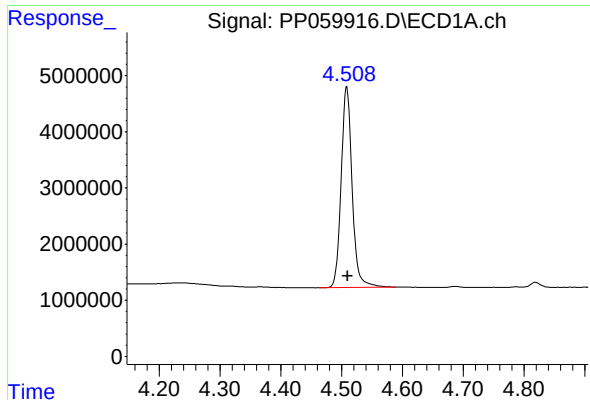
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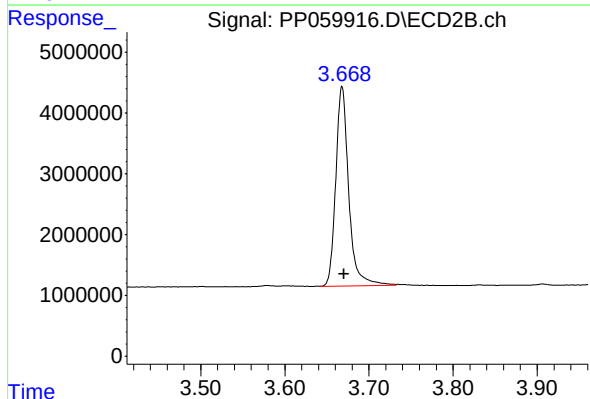




#1 Tetrachloro-m-xylene

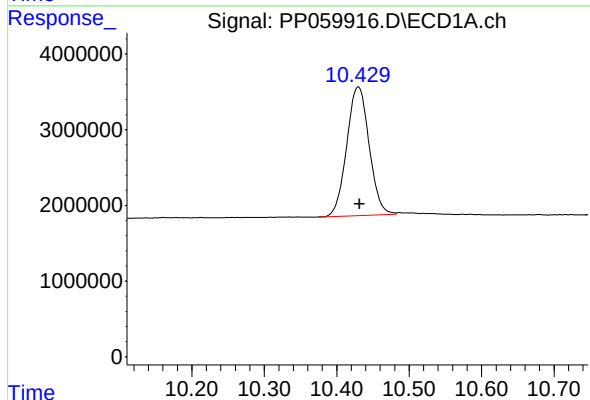
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 44939505
Conc: 21.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



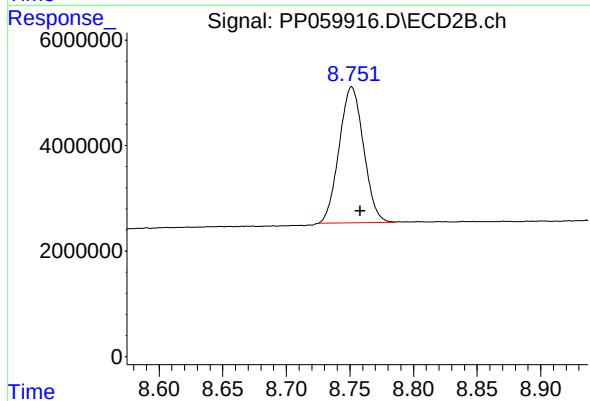
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 35225546
Conc: 21.63 ng/ml



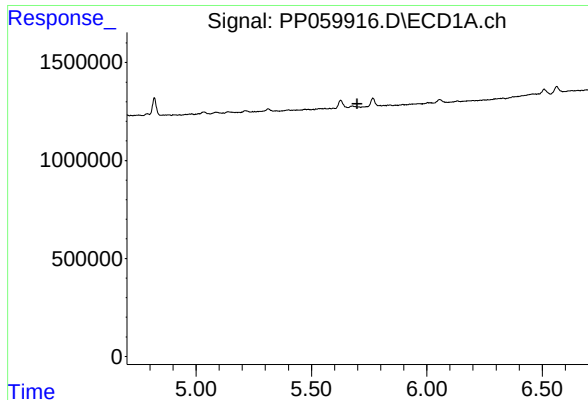
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 36558646
Conc: 23.97 ng/ml



#2 Decachlorobiphenyl

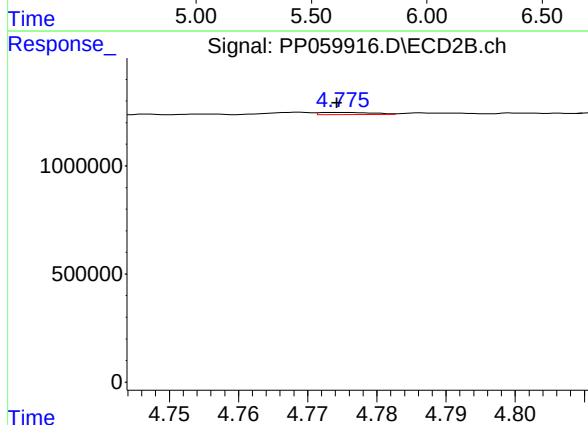
R.T.: 8.751 min
Delta R.T.: -0.007 min
Response: 34357852
Conc: 22.69 ng/ml



#3 AR-1016-1

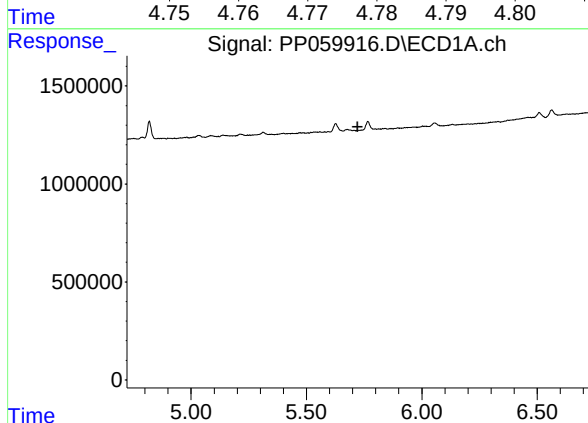
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



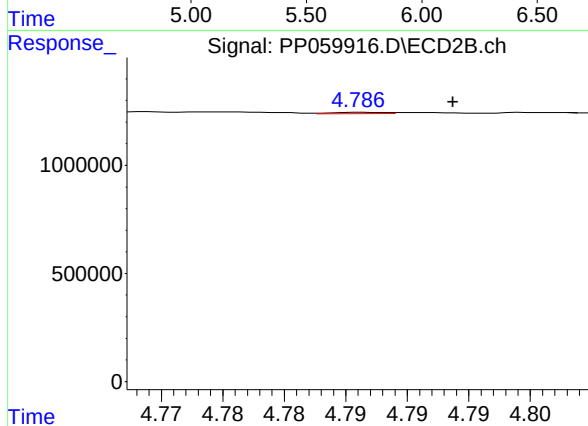
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 49734
Conc: 0.83 ng/ml



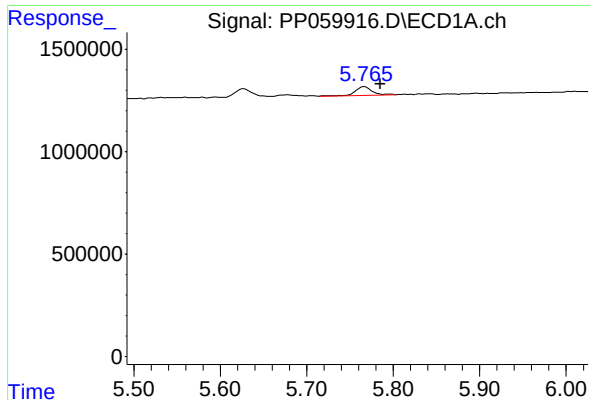
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

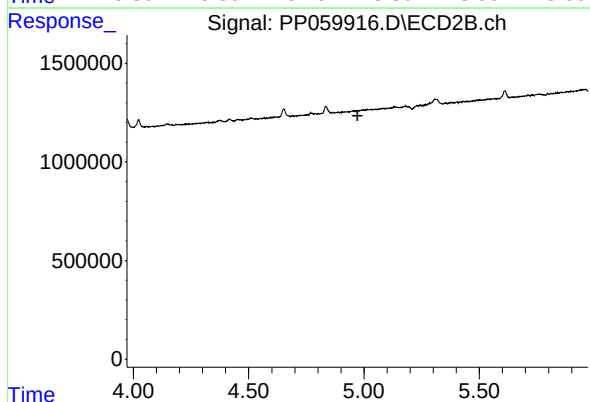
R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 18920
Conc: 0.23 ng/ml



#5 AR-1016-3

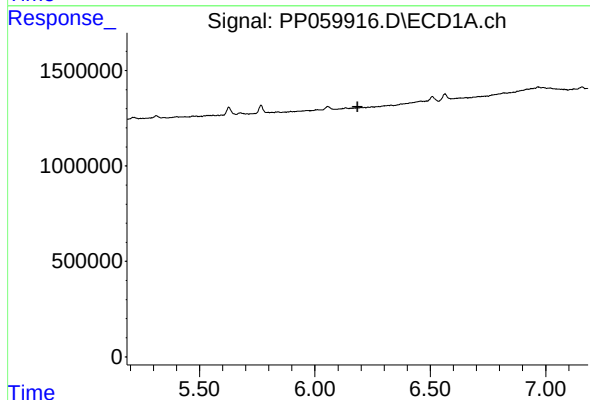
R.T.: 5.766 min
Delta R.T.: -0.019 min
Response: 563114
Conc: 9.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



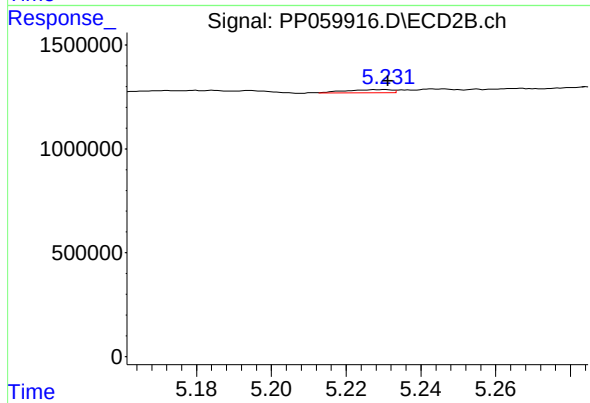
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



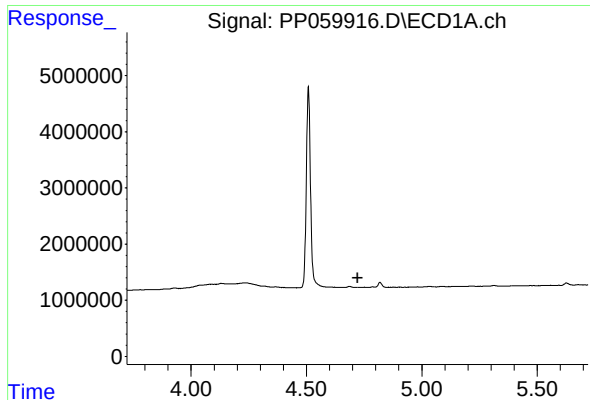
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.



#7 AR-1016-5

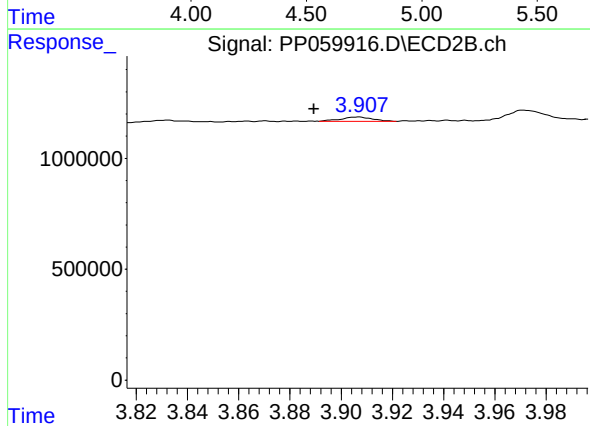
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 131161
Conc: 2.82 ng/ml



#8 AR-1221-1

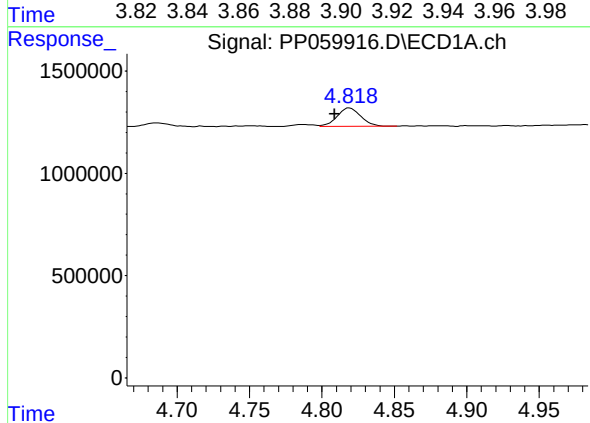
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



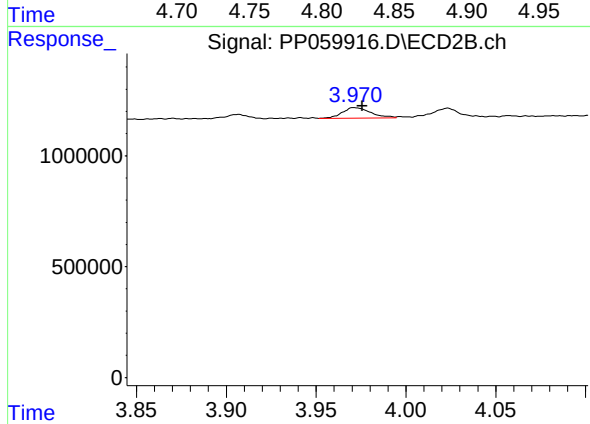
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.018 min
Response: 166781
Conc: 7.59 ng/ml



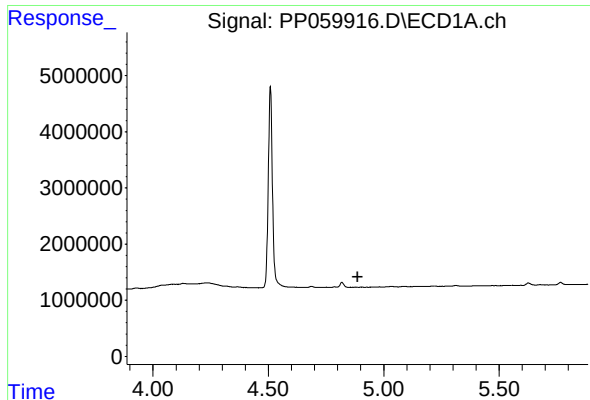
#9 AR-1221-2

R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 1021596
Conc: 51.90 ng/ml



#9 AR-1221-2

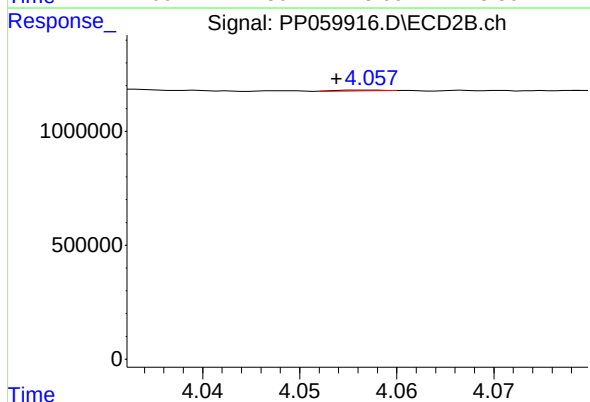
R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 510619
Conc: 33.07 ng/ml



#10 AR-1221-3

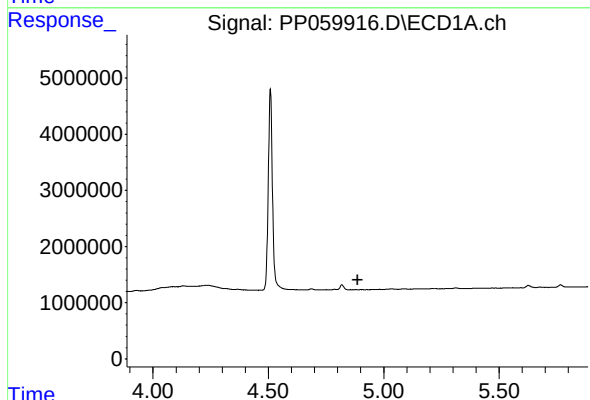
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



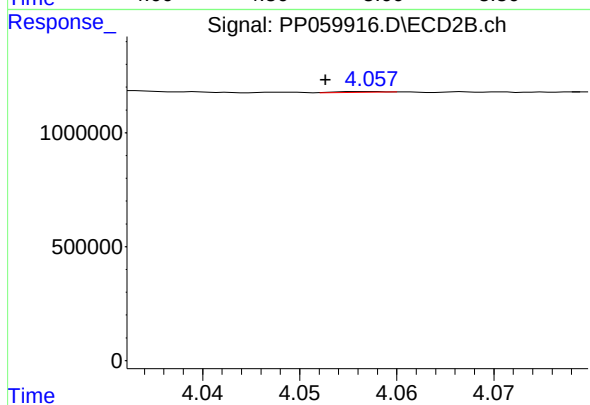
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 10228
Conc: 0.22 ng/ml



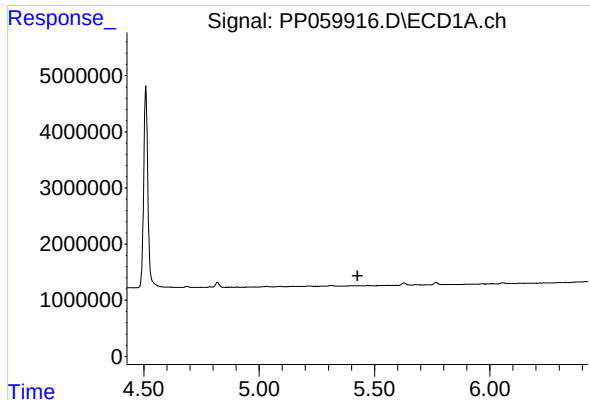
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.



#11 AR-1232-1

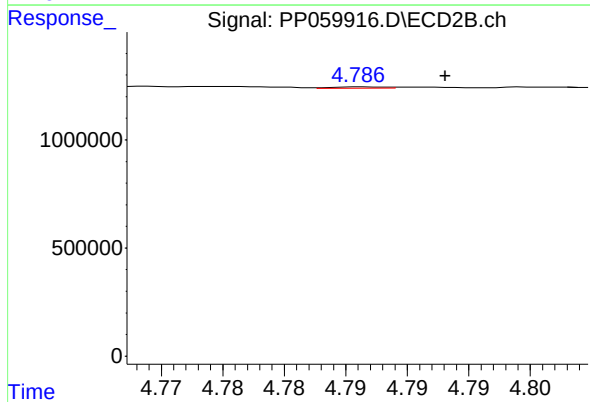
R.T.: 4.057 min
Delta R.T.: 0.005 min
Response: 10228
Conc: 0.27 ng/ml



#12 AR-1232-2

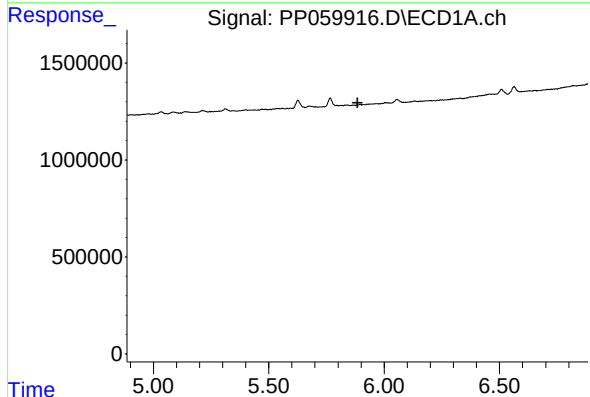
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



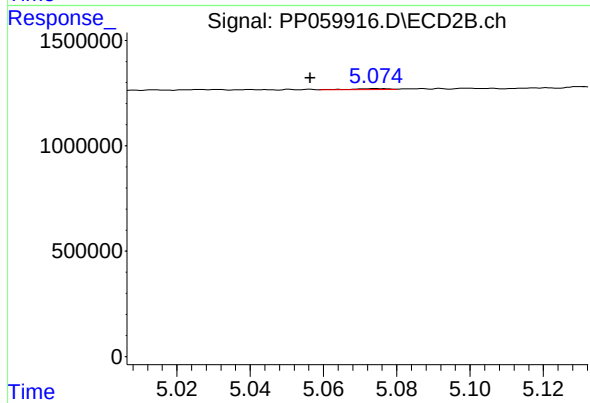
#12 AR-1232-2

R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 18920
Conc: 0.51 ng/ml



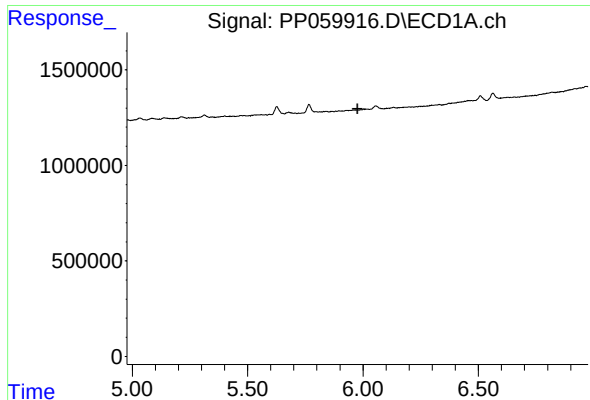
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

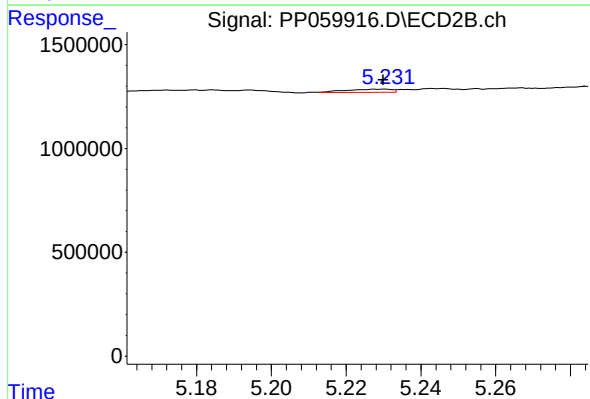
R.T.: 5.074 min
Delta R.T.: 0.017 min
Response: 33786
Conc: 1.85 ng/ml



#15 AR-1232-5

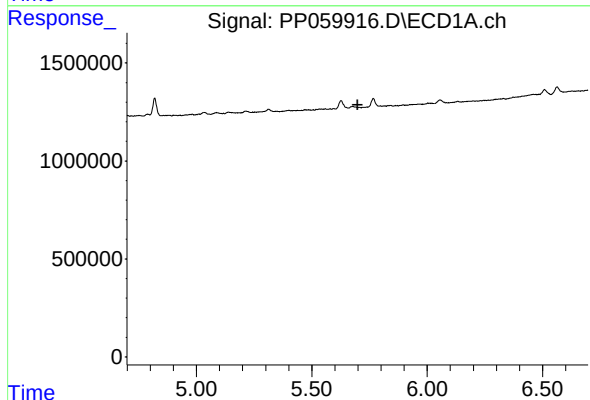
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



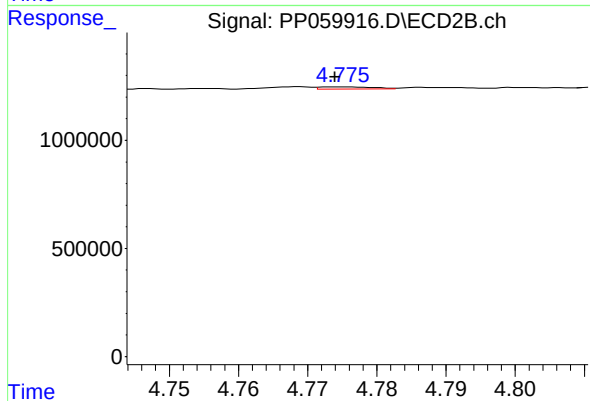
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 131161
Conc: 6.54 ng/ml



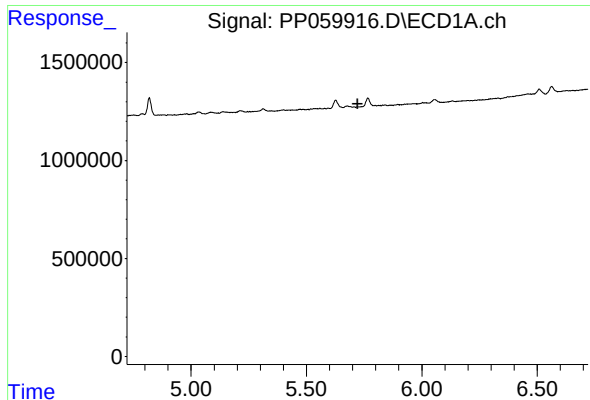
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#16 AR-1242-1

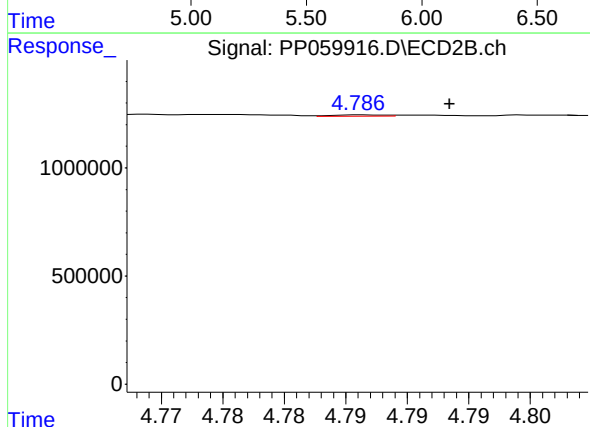
R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 49734
Conc: 0.94 ng/ml



#17 AR-1242-2

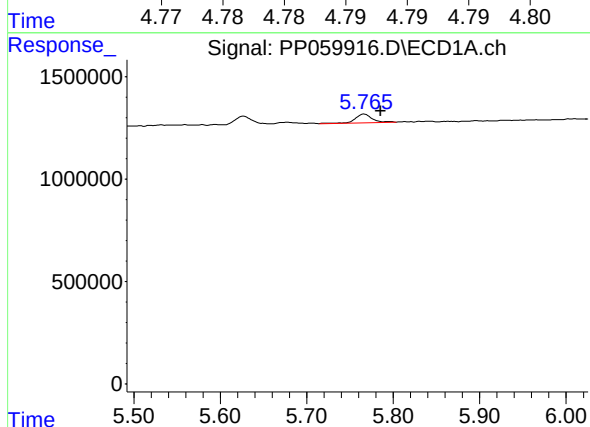
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



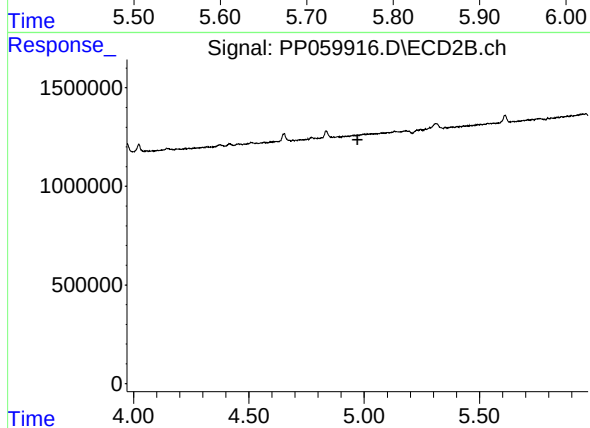
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 18920
Conc: 0.26 ng/ml



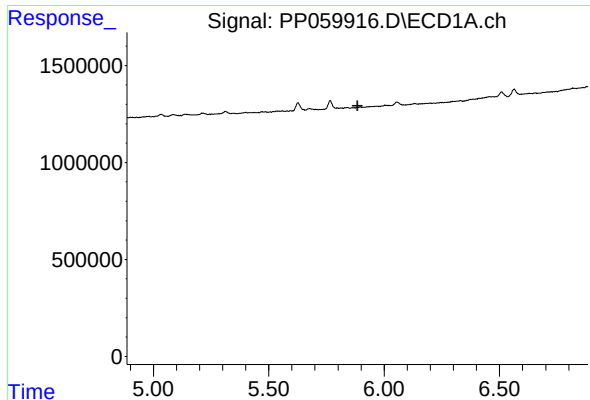
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: -0.019 min
Response: 563114
Conc: 10.77 ng/ml



#18 AR-1242-3

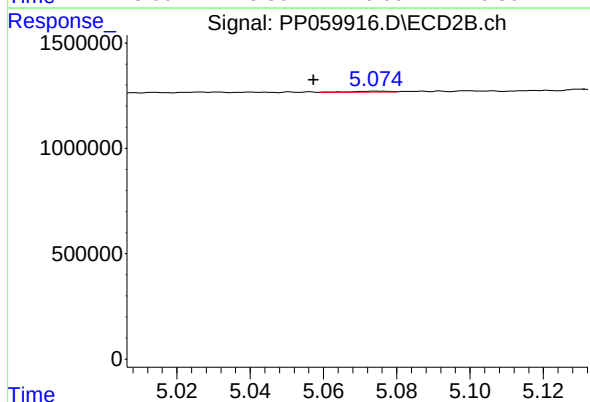
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#19 AR-1242-4

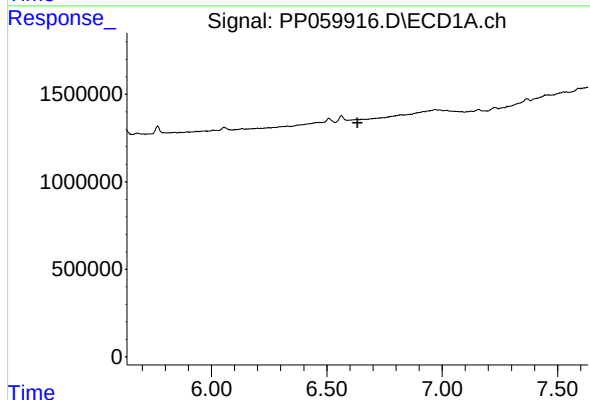
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



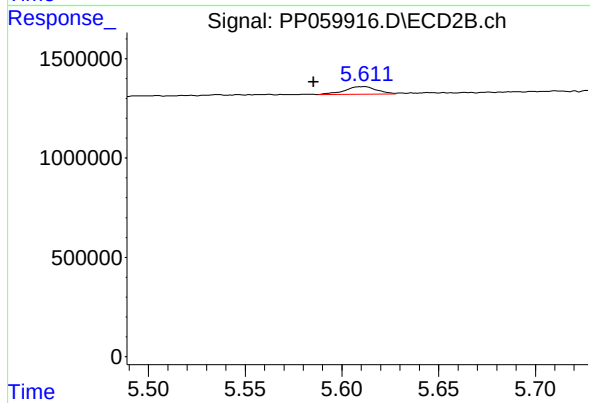
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.017 min
Response: 33786
Conc: 0.86 ng/ml



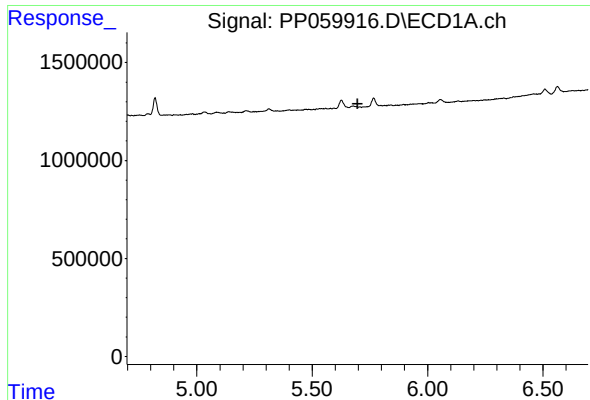
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#20 AR-1242-5

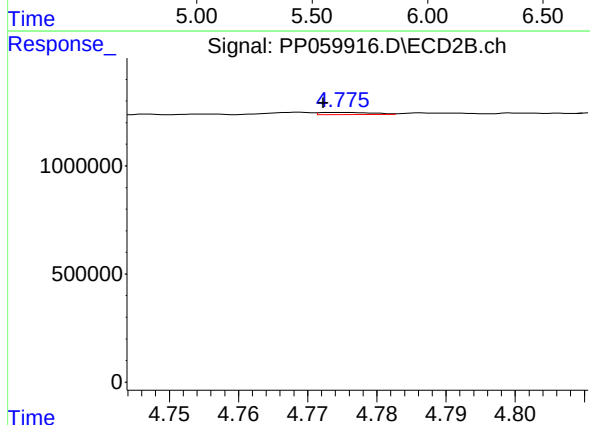
R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 438036
Conc: 9.05 ng/ml



#21 AR-1248-1

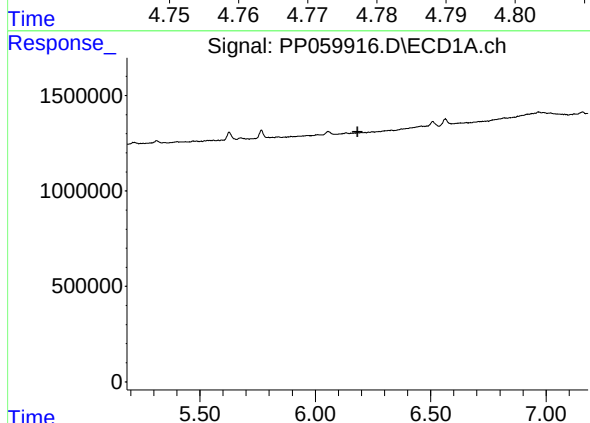
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



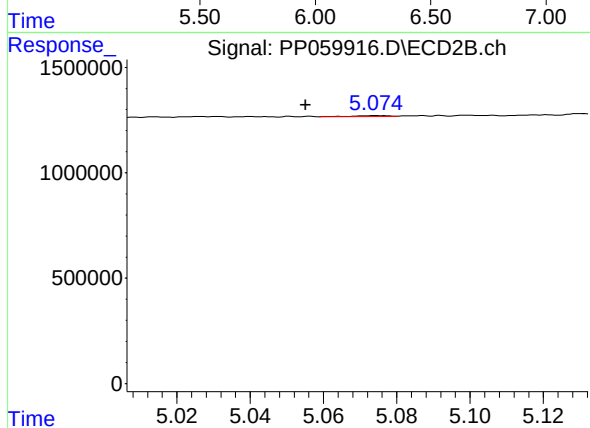
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 49734
Conc: 1.27 ng/ml



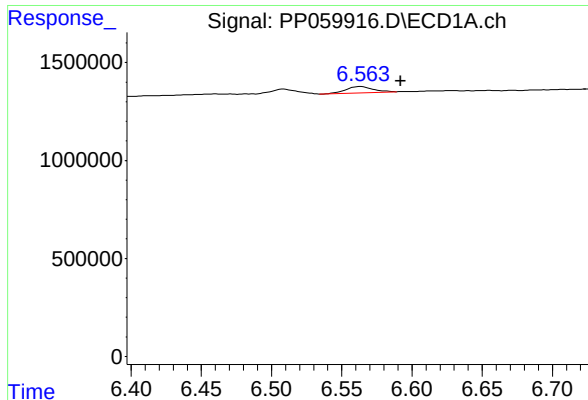
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#23 AR-1248-3

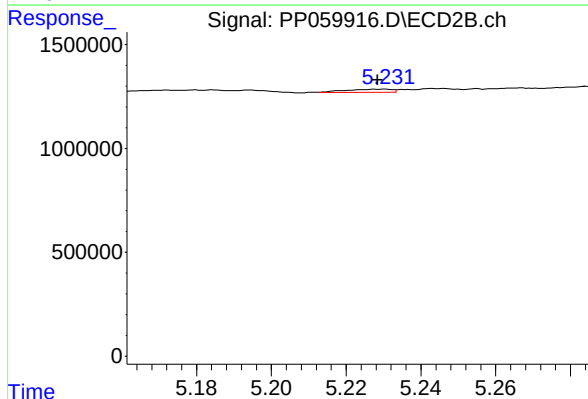
R.T.: 5.074 min
Delta R.T.: 0.019 min
Response: 33786
Conc: 0.59 ng/ml



#24 AR-1248-4

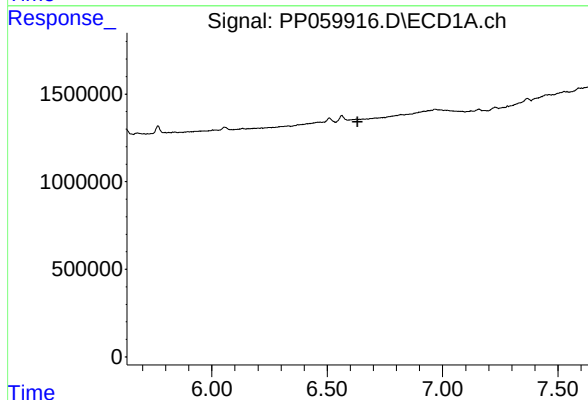
R.T.: 6.564 min
Delta R.T.: -0.028 min
Response: 421519
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



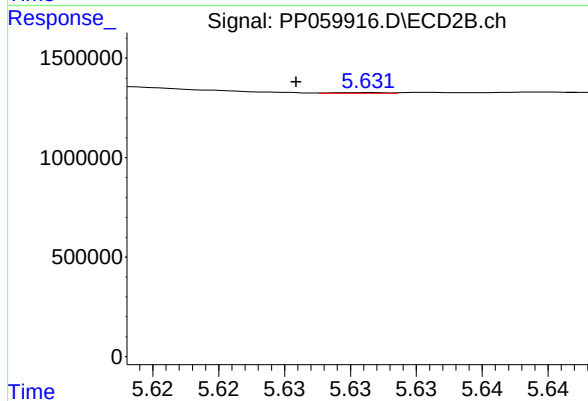
#24 AR-1248-4

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 131161
Conc: 1.95 ng/ml



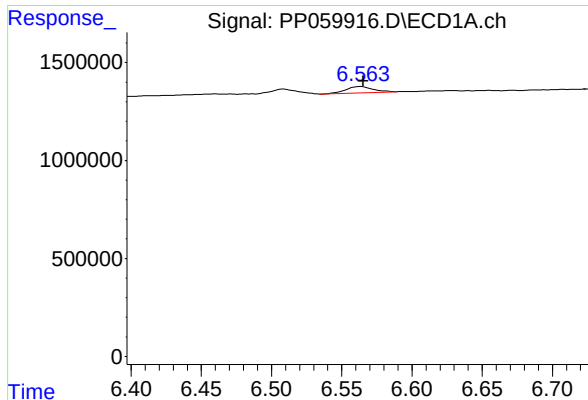
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#25 AR-1248-5

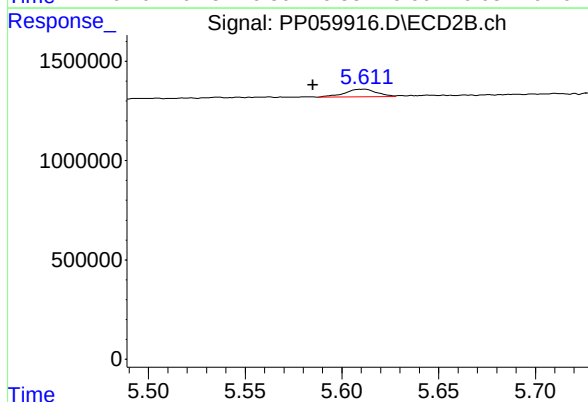
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 12957
Conc: 0.20 ng/ml



#26 AR-1254-1

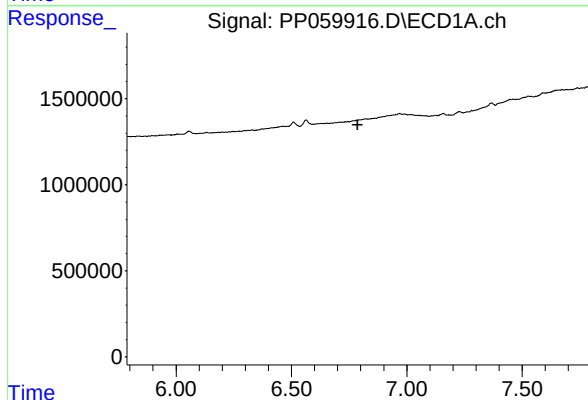
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 421519
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



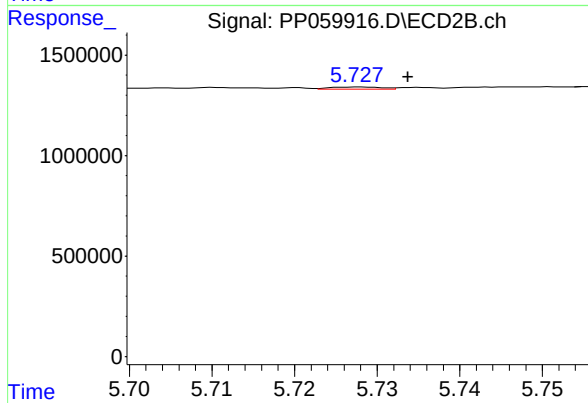
#26 AR-1254-1

R.T.: 5.612 min
Delta R.T.: 0.027 min
Response: 438036
Conc: 4.36 ng/ml



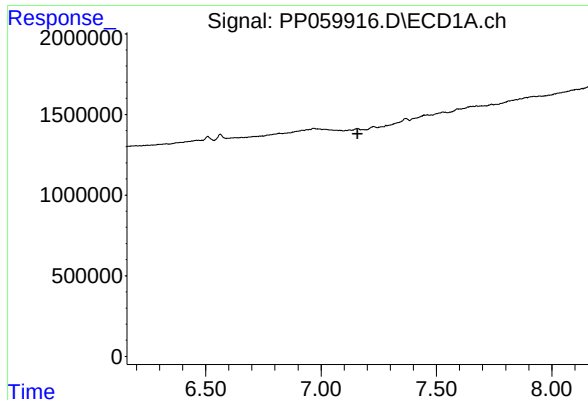
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#27 AR-1254-2

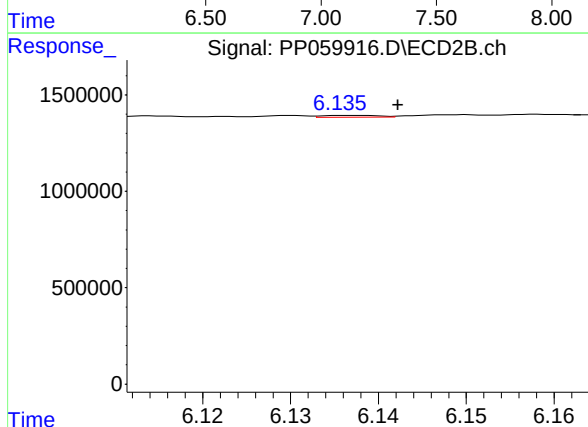
R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 44772
Conc: 0.52 ng/ml



#28 AR-1254-3

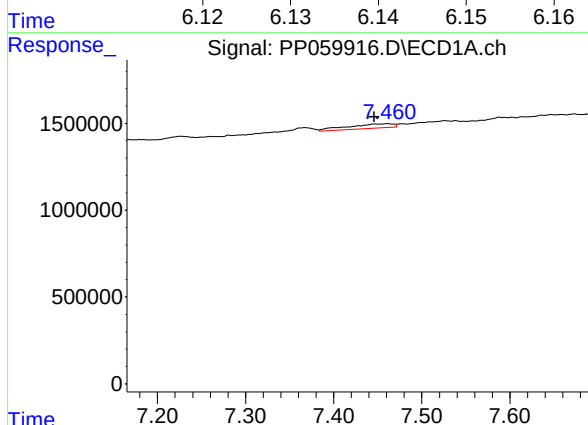
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



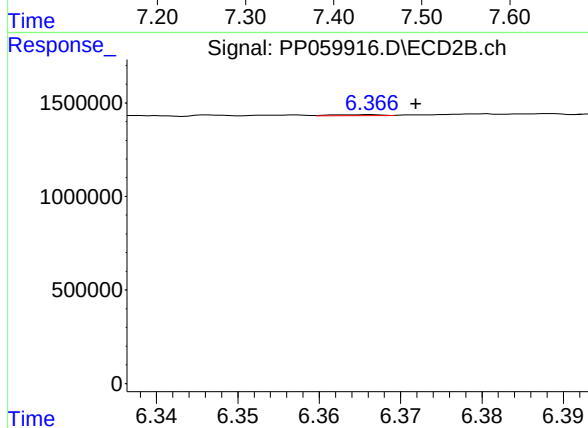
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 44752
Conc: 0.32 ng/ml



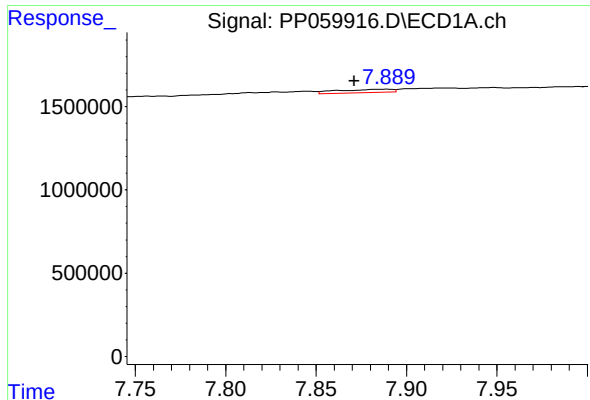
#29 AR-1254-4

R.T.: 7.461 min
Delta R.T.: 0.015 min
Response: 940332
Conc: 10.57 ng/ml



#29 AR-1254-4

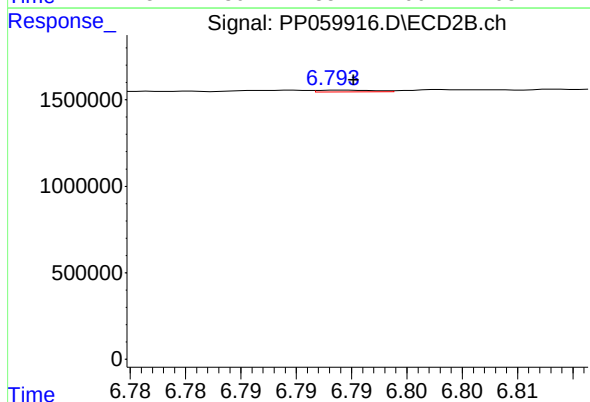
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 19471
Conc: 0.23 ng/ml



#30 AR-1254-5

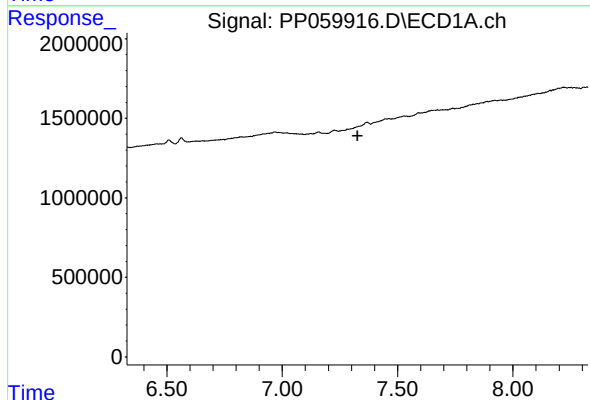
R.T.: 7.889 min
Delta R.T.: 0.018 min
Response: 402768
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



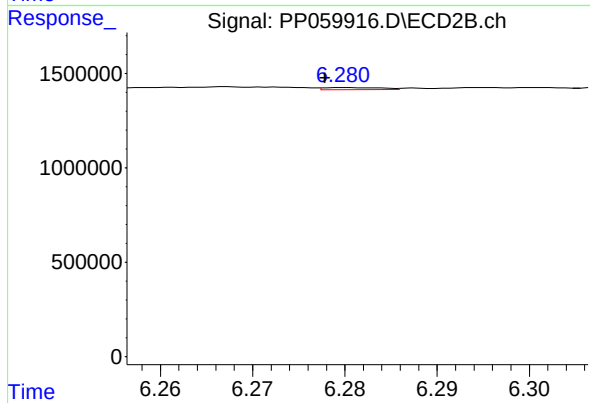
#30 AR-1254-5

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 39958
Conc: 0.34 ng/ml



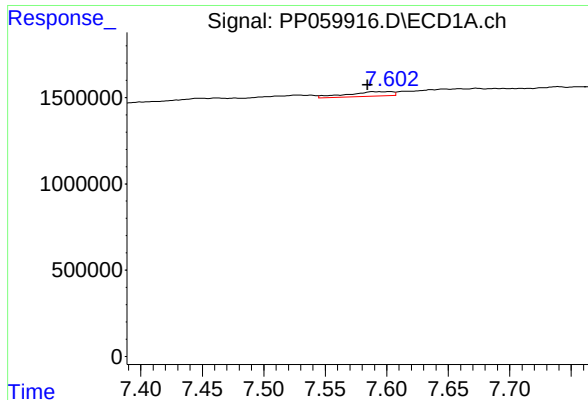
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



#31 AR-1260-1

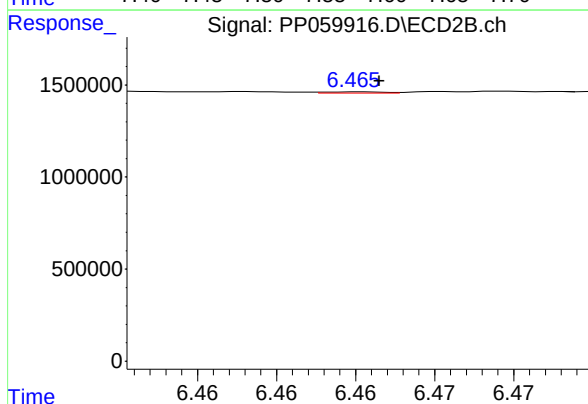
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 49857
Conc: 0.54 ng/ml



#32 AR-1260-2

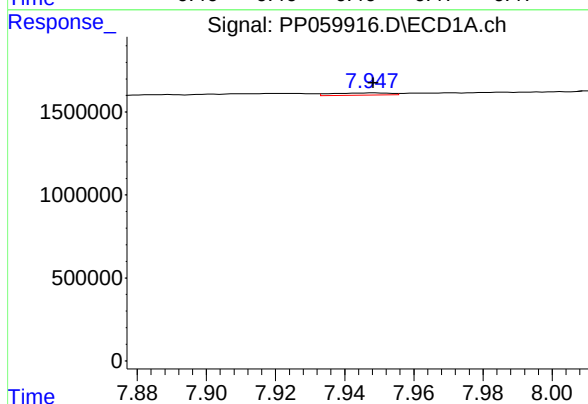
R.T.: 7.603 min
Delta R.T.: 0.018 min
Response: 667859
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



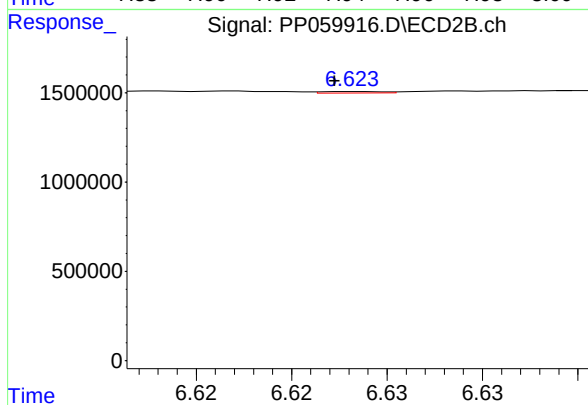
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 17287
Conc: 0.16 ng/ml



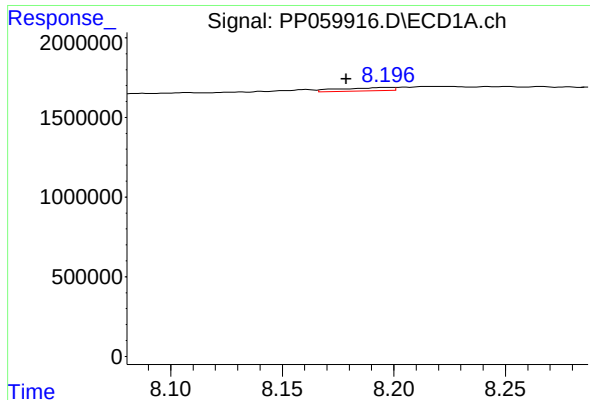
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 144410
Conc: 1.83 ng/ml



#33 AR-1260-3

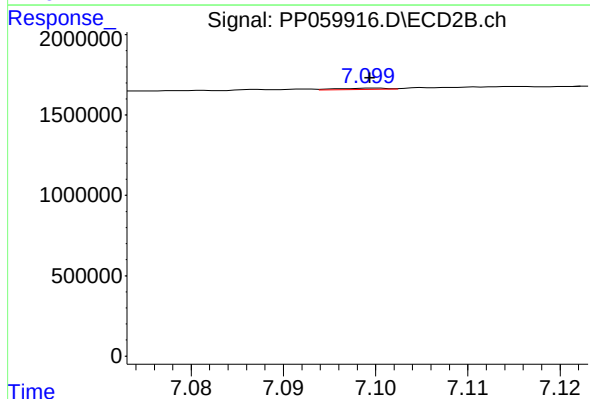
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 18705
Conc: 0.18 ng/ml



#34 AR-1260-4

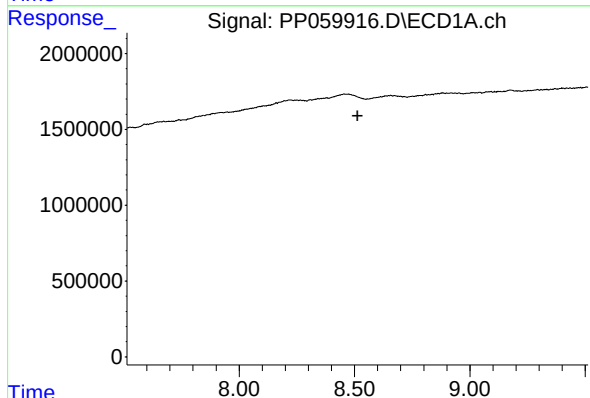
R.T.: 8.197 min
Delta R.T.: 0.018 min
Response: 343104
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



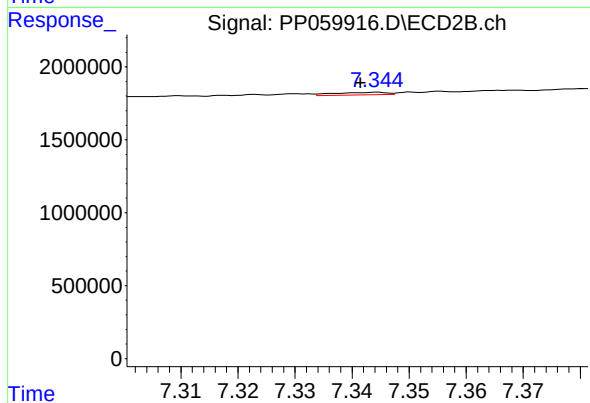
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 34730
Conc: 0.42 ng/ml



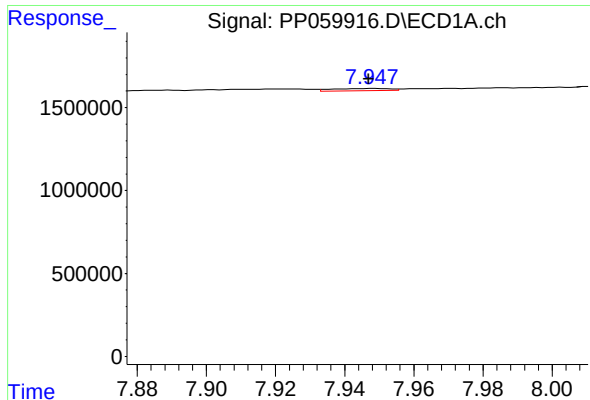
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.



#35 AR-1260-5

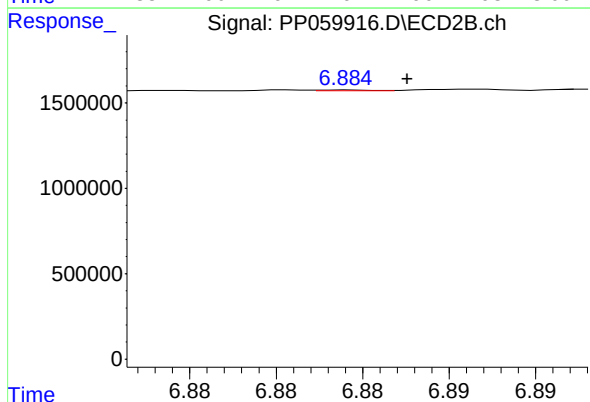
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 111965
Conc: 0.58 ng/ml



#36 AR-1262-1

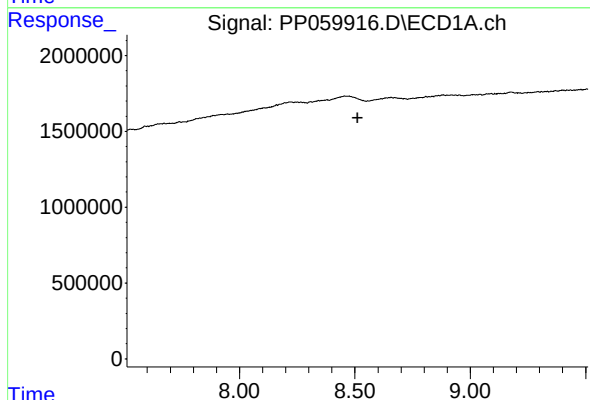
R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 144410
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



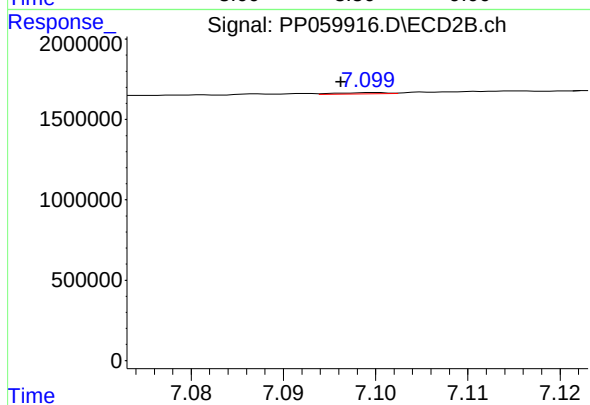
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 10583
Conc: 0.21 ng/ml



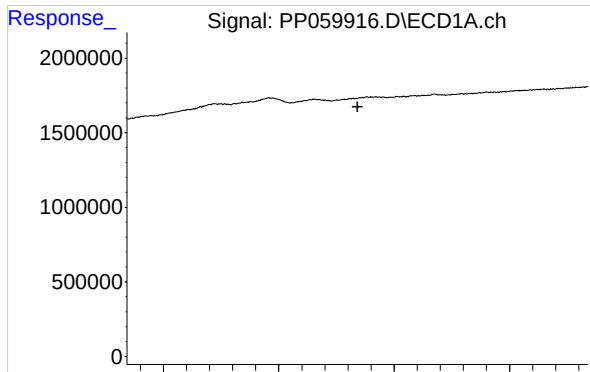
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

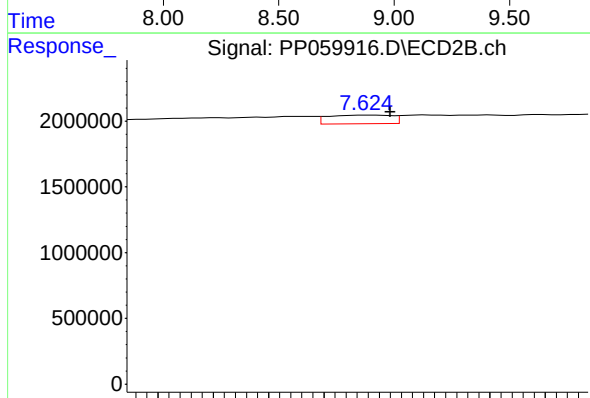
R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 34730
Conc: 0.31 ng/ml



#38 AR-1262-3

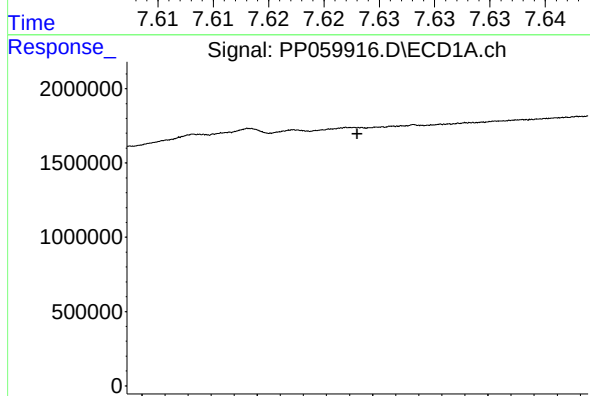
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



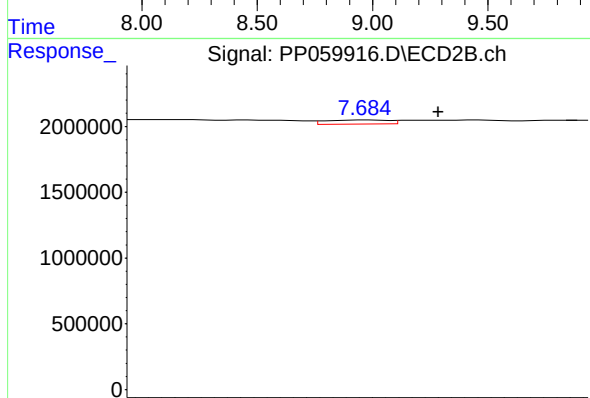
#38 AR-1262-3

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 259418
Conc: 2.96 ng/ml



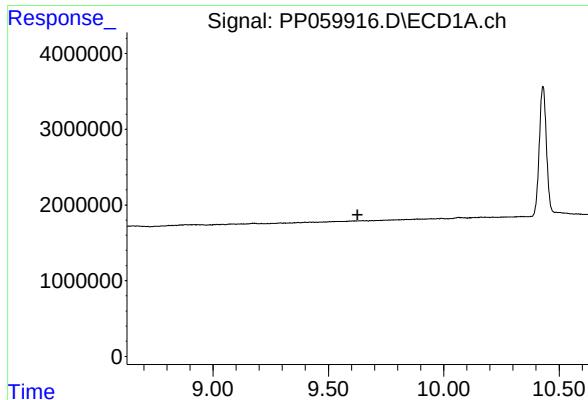
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.



#39 AR-1262-4

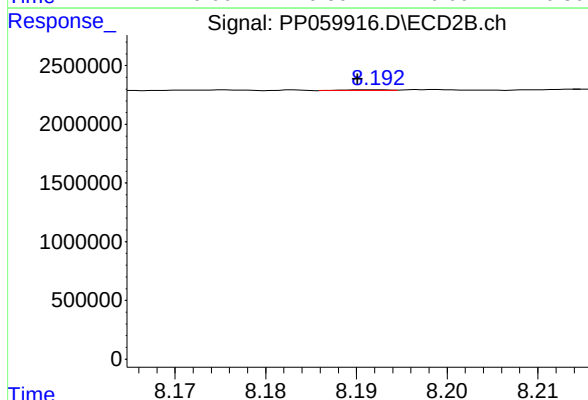
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 103627
Conc: 0.63 ng/ml



#40 AR-1262-5

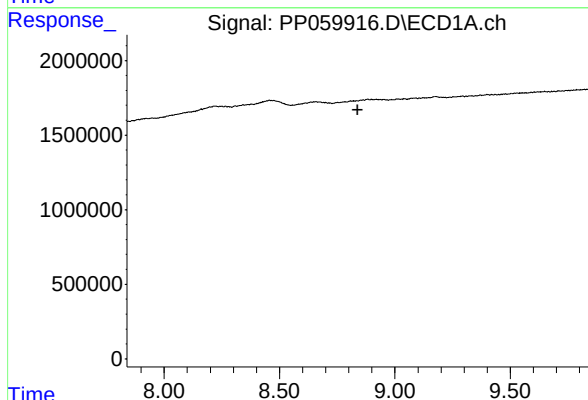
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



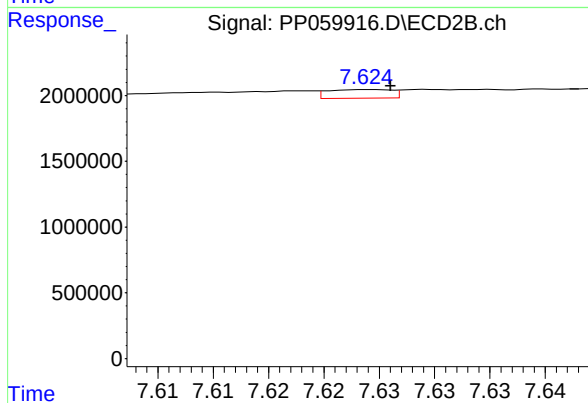
#40 AR-1262-5

R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 20714
Conc: 0.28 ng/ml



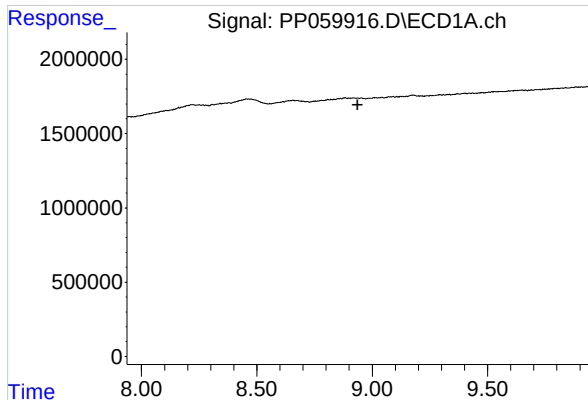
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

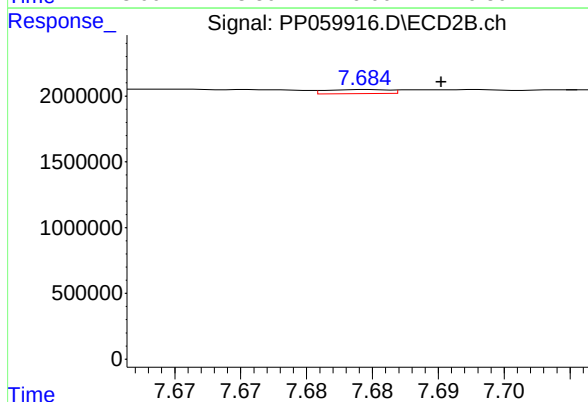
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 259418
Conc: 1.00 ng/ml



#42 AR-1268-2

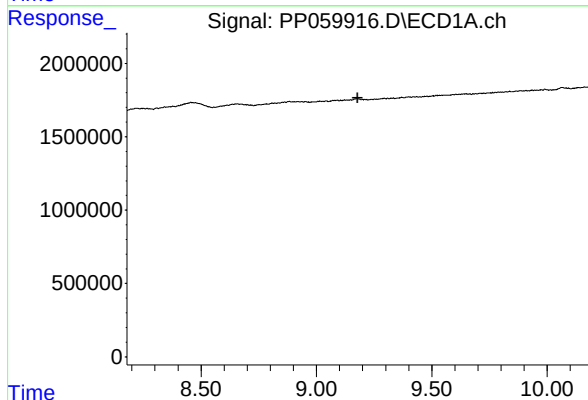
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



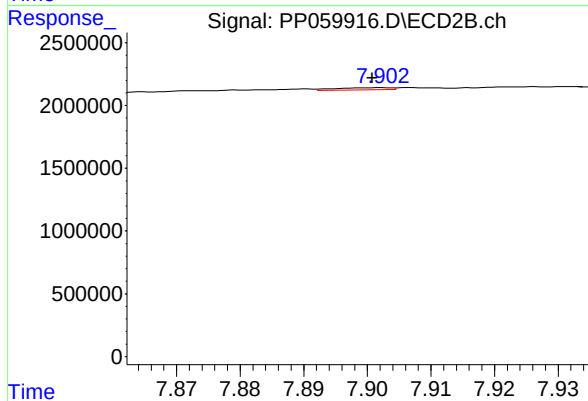
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 103627
Conc: 0.45 ng/ml



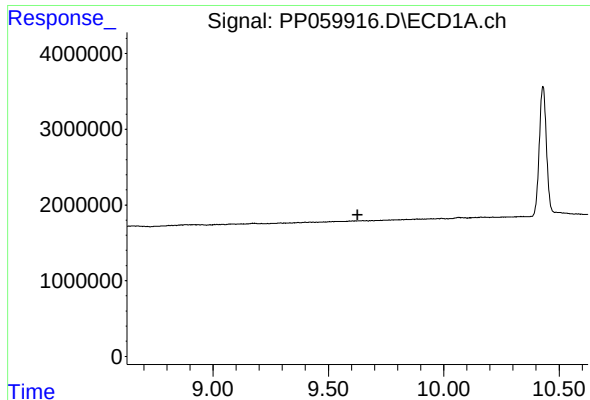
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

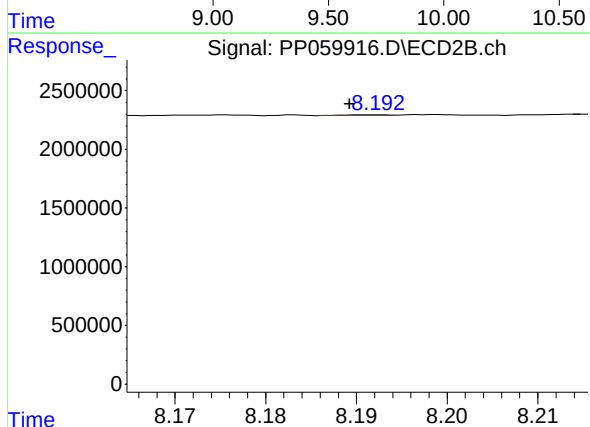
R.T.: 7.902 min
Delta R.T.: 0.001 min
Response: 100615
Conc: 0.49 ng/ml



#44 AR-1268-4

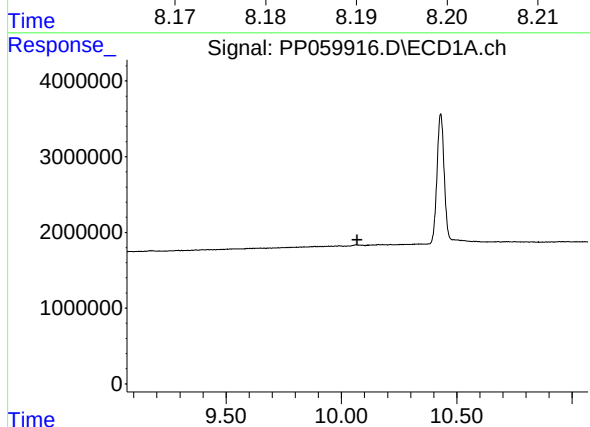
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



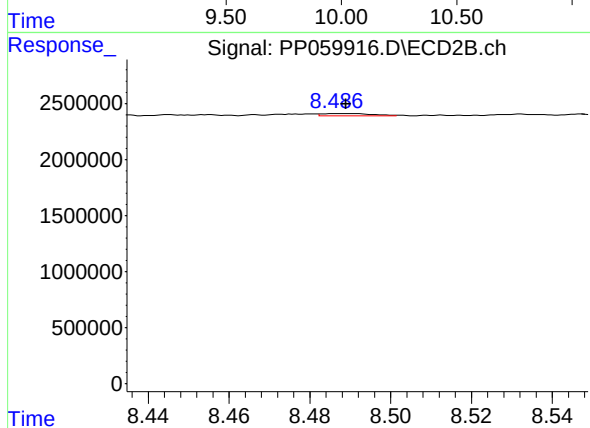
#44 AR-1268-4

R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 20714
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 177466
Conc: 0.28 ng/ml