

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 13:50
 Operator : YP\AJ
 Sample : N3315-06 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 15:16:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.201	3914370	3501330	1.634	1.840
2)	SA Decachlor...	10.388	8.613	4191596	2793429	2.199	2.281
Target Compounds							
3)	L1 AR-1016-1	5.326	4.379	14946	103942	0.174	1.500 #
4)	L1 AR-1016-2	5.326f	4.379	14946	103942	0.123	1.096 #
5)	L1 AR-1016-3	5.403	0.000	118820	0	1.568	N.D. #
6)	L1 AR-1016-4	5.516	4.632	60887	143715	0.968	3.570 #
7)	L1 AR-1016-5	5.850	0.000	32849	0	0.532	N.D. #
8)	L2 AR-1221-1	4.264	0.000	80716	0	2.901	N.D. #
9)	L2 AR-1221-2	4.372	0.000	27712	0	1.363	N.D. #
10)	L2 AR-1221-3	4.437	0.000	30683	0	0.484	N.D. #
11)	L3 AR-1232-1	4.437	0.000	30683	0	0.525	N.D. #
12)	L3 AR-1232-2	5.036	4.379	200340	103942	6.731	2.324 #
13)	L3 AR-1232-3	5.369f	0.000	103282	0	1.855	N.D. #
14)	L3 AR-1232-4	5.533	0.000	27426	0	0.959	N.D. #
15)	L3 AR-1232-5	5.609	0.000	77354	0	3.698	N.D. #
16)	L4 AR-1242-1	5.326	4.379	14946	103942	0.221	1.868 #
17)	L4 AR-1242-2	5.326f	4.379	14946	103942	0.154	1.369 #
18)	L4 AR-1242-3	5.403	0.000	118820	0	1.960	N.D. #
19)	L4 AR-1242-4	5.516	0.000	60887	0	1.197	N.D. #
20)	L4 AR-1242-5	0.000	5.208f	0	263305	N.D.	5.331 #
21)	L5 AR-1248-1	5.326	4.379	14946	103942	0.290	2.460 #
22)	L5 AR-1248-2	5.609	4.632	77354	143715	1.029	2.541 #
23)	L5 AR-1248-3	5.850	0.000	32849	0	0.393	N.D. #
24)	L5 AR-1248-4	6.303	0.000	535068	0	5.888	N.D. #
25)	L5 AR-1248-5	0.000	5.248f	0	122461	N.D.	1.790 #
26)	L6 AR-1254-1	6.239f	5.208f	28203	263305	0.303	2.605 #
27)	L6 AR-1254-2	6.517	0.000	341276	0	2.460	N.D. #
28)	L6 AR-1254-3	6.934f	0.000	841496	0	5.918	N.D. #
29)	L6 AR-1254-4	7.240	0.000	126879	0	1.191	N.D. #
30)	L6 AR-1254-5	7.701	6.519	904962	77217	7.623	0.630 #
31)	L7 AR-1260-1	7.118f	5.961	636716	75002	6.111	0.889 #
32)	L7 AR-1260-2	7.390	0.000	634476	0	5.211	N.D. #
33)	L7 AR-1260-3	7.776	6.330	828637	27631	9.788	0.285 #
34)	L7 AR-1260-4	8.026	0.000	1192705	0	11.528	N.D. #
35)	L7 AR-1260-5	8.387	7.110	920477	467956	4.702	2.914 #
36)	L8 AR-1262-1	7.776	0.000	828637	0	6.156	N.D. #
37)	L8 AR-1262-2	8.387	0.000	920477	0	3.930	N.D. #
39)	L8 AR-1262-4	8.834	0.000	63314	0	1.010	N.D. #
40)	L8 AR-1262-5	9.563	0.000	60035	0	0.721	N.D. #
42)	L9 AR-1268-2	8.834	0.000	63314	0	0.244	N.D. #
43)	L9 AR-1268-3	9.095	0.000	77636	0	0.348	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	9.563	0.000	60035	0	0.629	N.D. #
45) L9	AR-1268-5	10.007	8.351	19873	54296	0.027	0.117 #

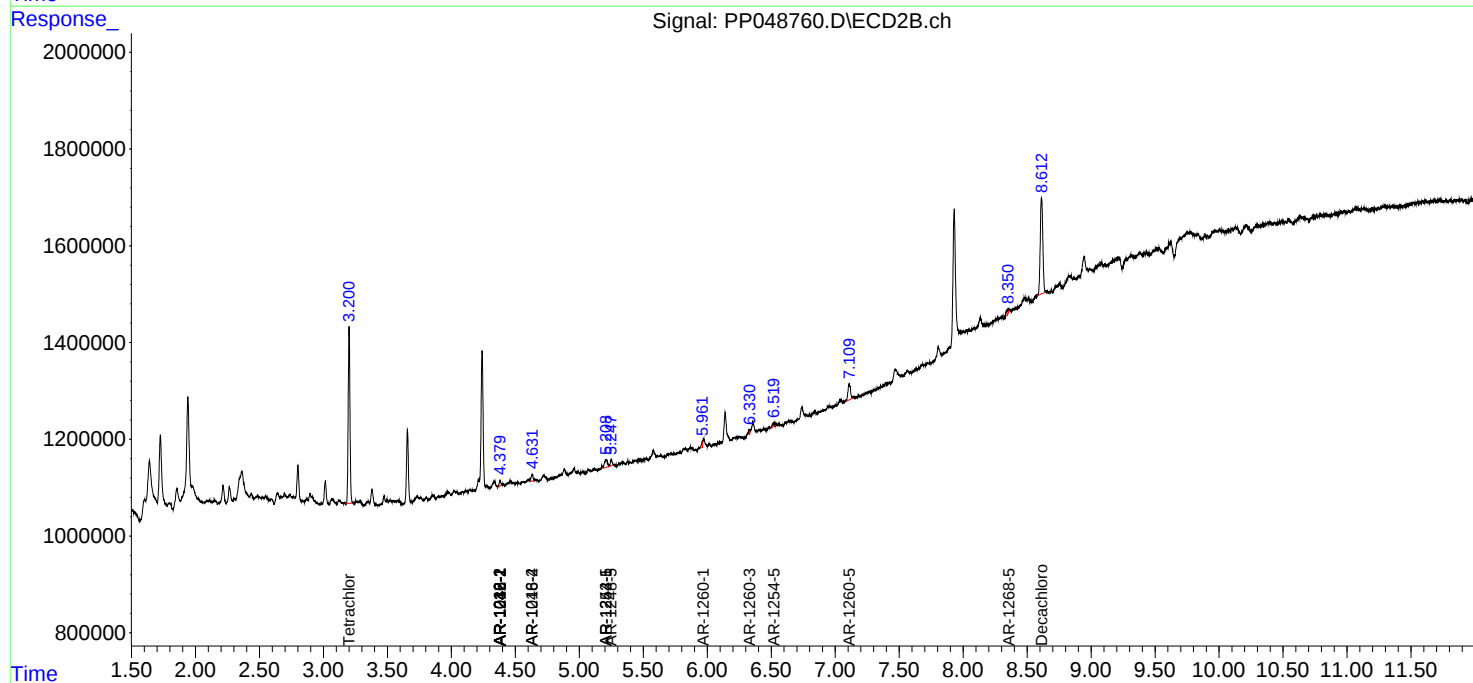
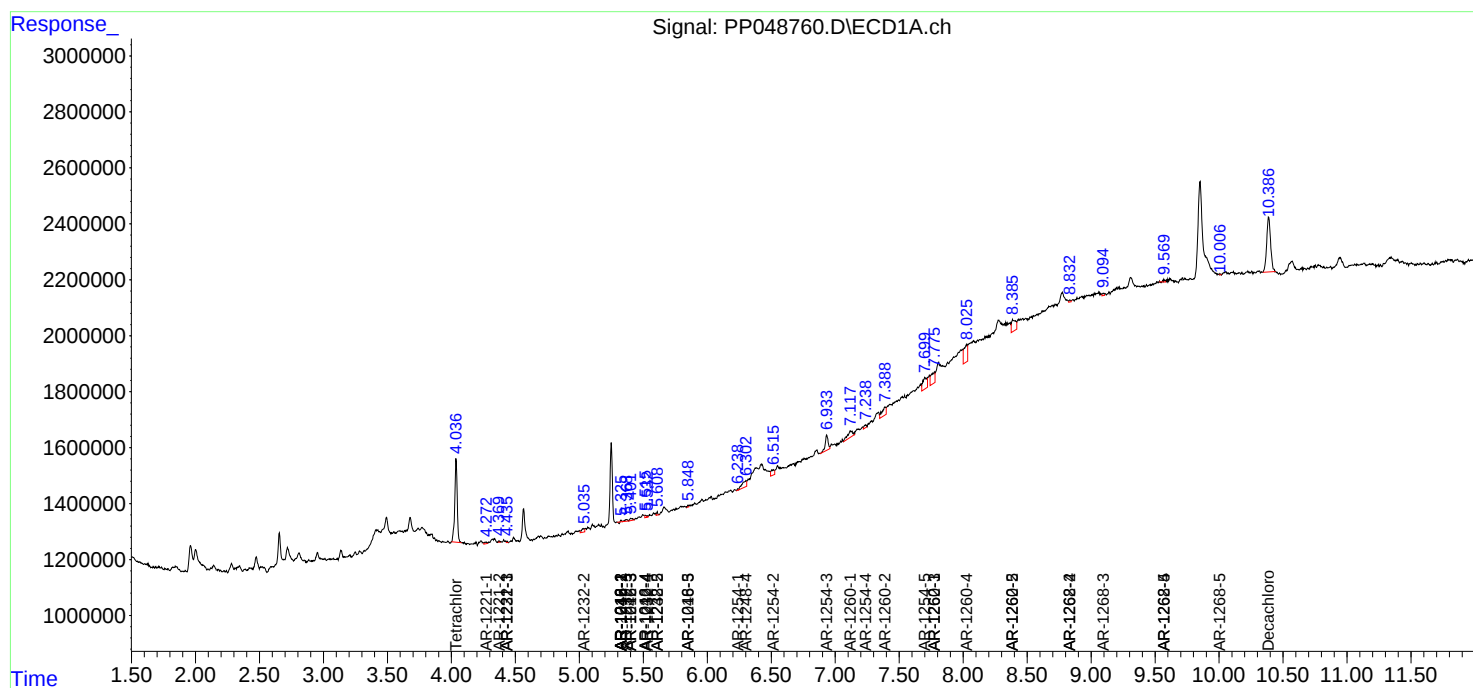
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

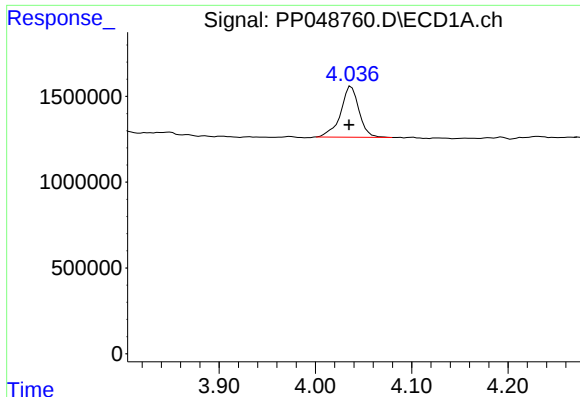
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

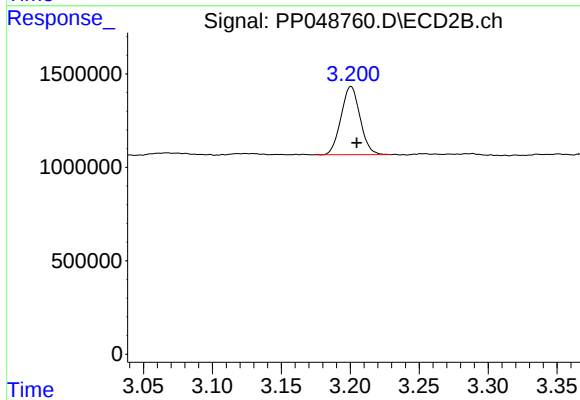




#1 Tetrachloro-m-xylene

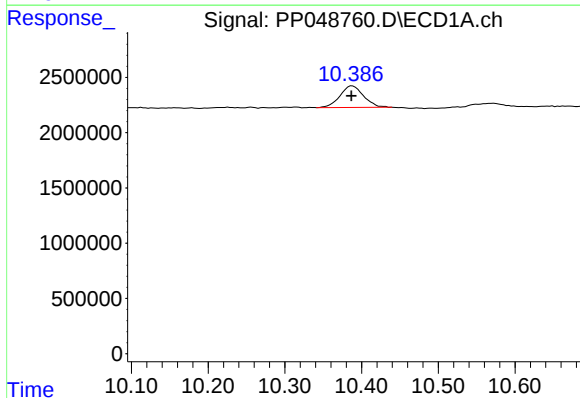
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 3914370
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



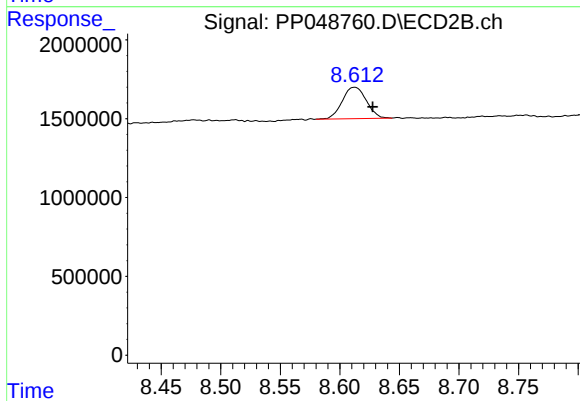
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 3501330
Conc: 1.84 ng/ml



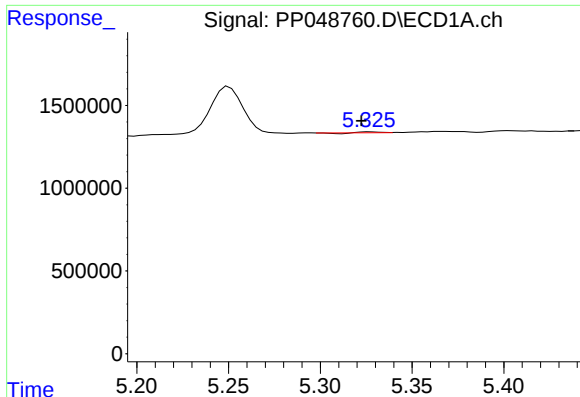
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.001 min
Response: 4191596
Conc: 2.20 ng/ml



#2 Decachlorobiphenyl

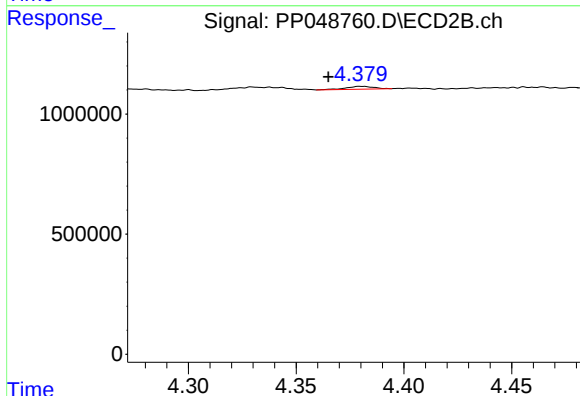
R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 2793429
Conc: 2.28 ng/ml



#3 AR-1016-1

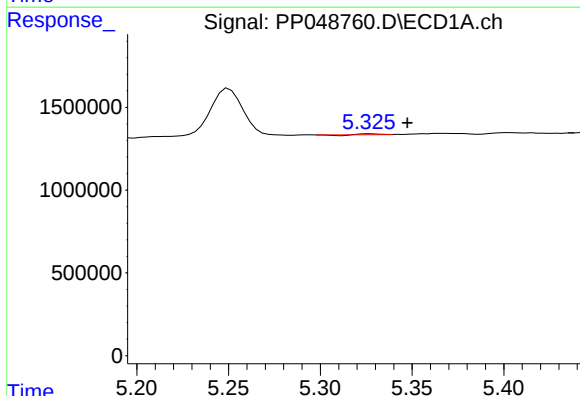
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 14946
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



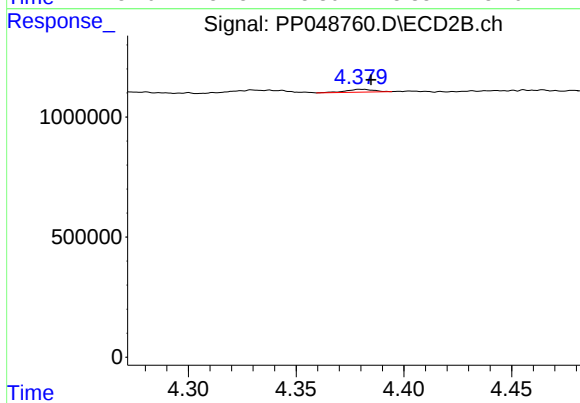
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: 0.014 min
Response: 103942
Conc: 1.50 ng/ml



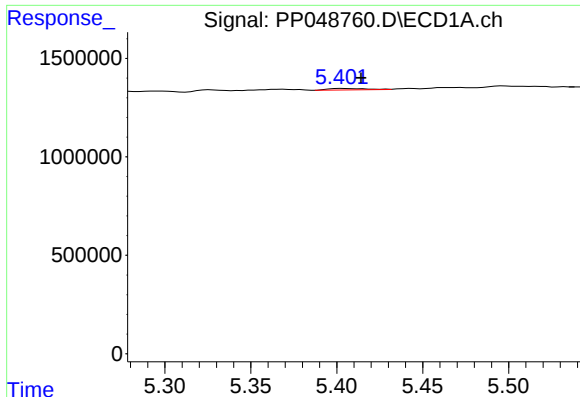
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: -0.021 min
Response: 14946
Conc: 0.12 ng/ml



#4 AR-1016-2

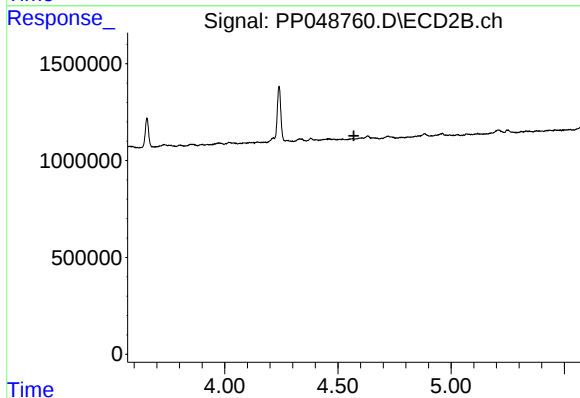
R.T.: 4.379 min
Delta R.T.: -0.005 min
Response: 103942
Conc: 1.10 ng/ml



#5 AR-1016-3

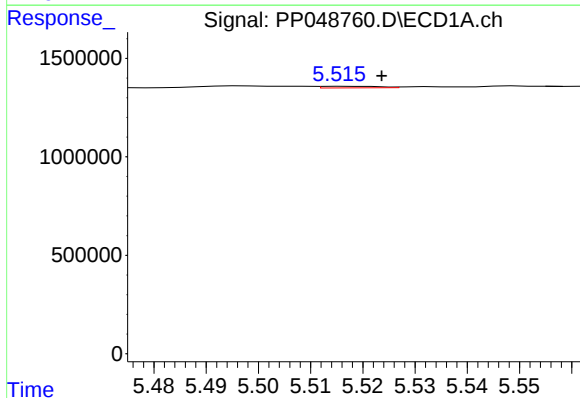
R.T.: 5.403 min
Delta R.T.: -0.011 min
Response: 118820
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



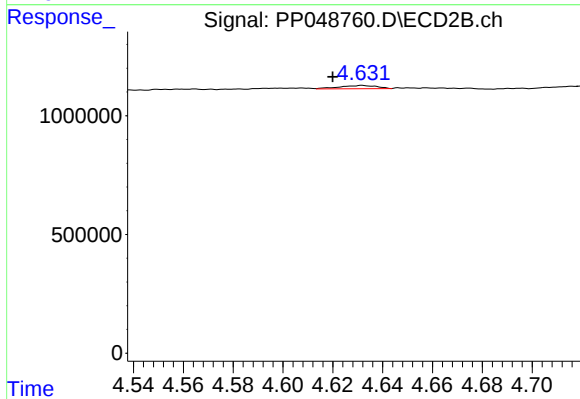
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



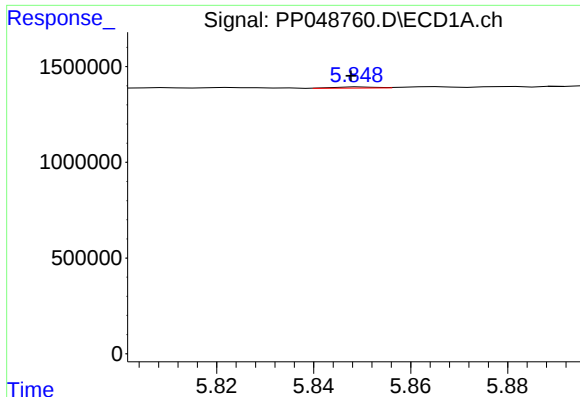
#6 AR-1016-4

R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 60887
Conc: 0.97 ng/ml



#6 AR-1016-4

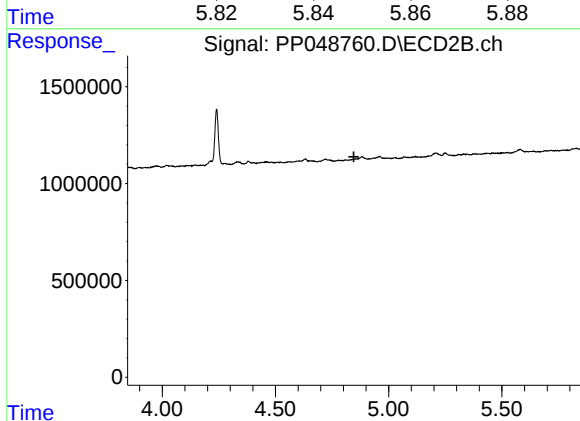
R.T.: 4.632 min
Delta R.T.: 0.012 min
Response: 143715
Conc: 3.57 ng/ml



#7 AR-1016-5

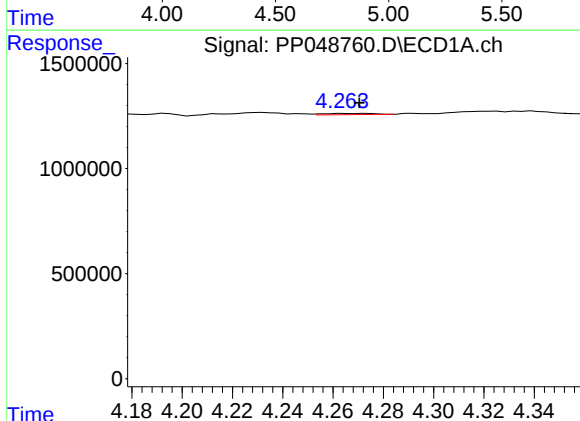
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 32849
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



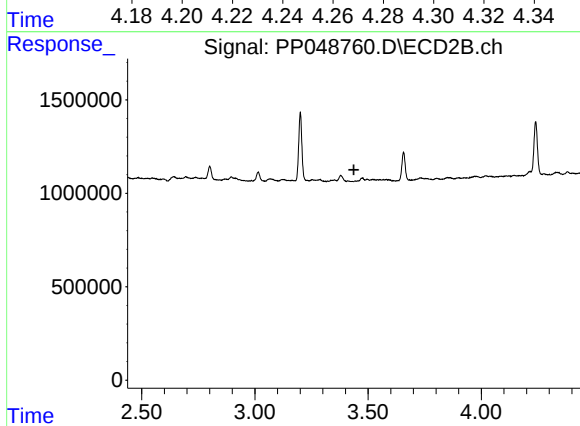
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



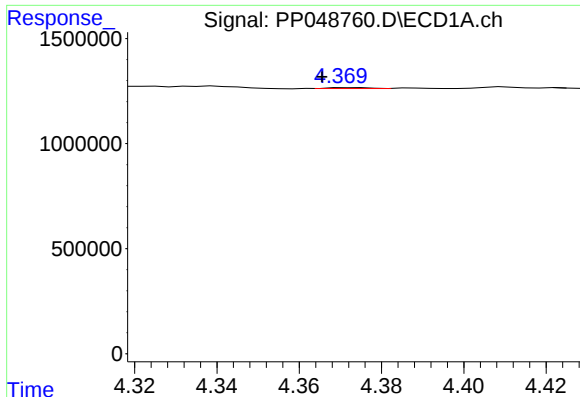
#8 AR-1221-1

R.T.: 4.264 min
Delta R.T.: -0.006 min
Response: 80716
Conc: 2.90 ng/ml



#8 AR-1221-1

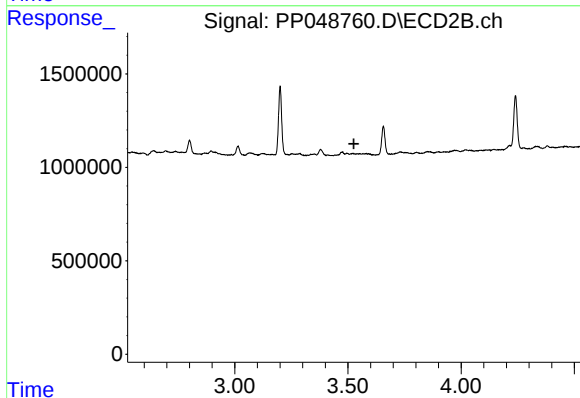
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

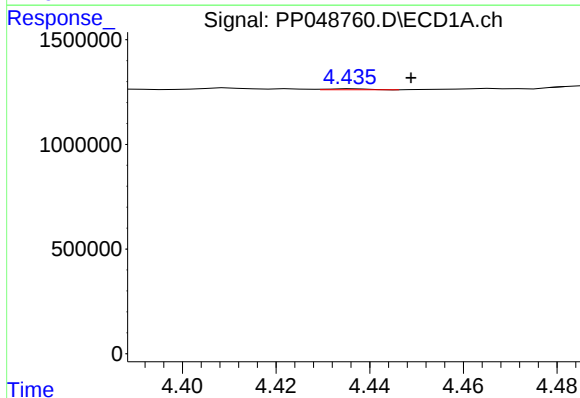
R.T.: 4.372 min
Delta R.T.: 0.006 min
Response: 27712
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



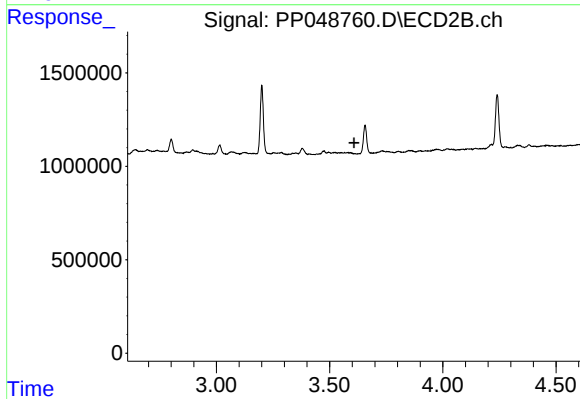
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



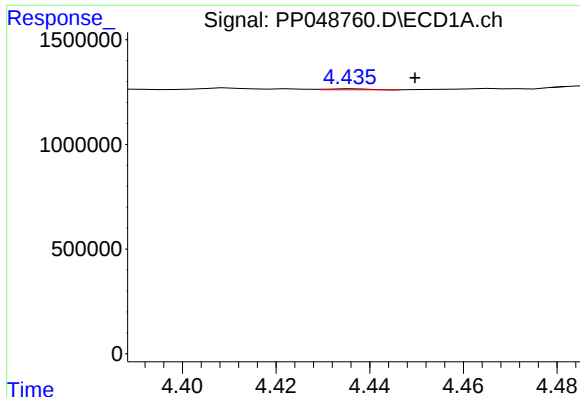
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: -0.012 min
Response: 30683
Conc: 0.48 ng/ml



#10 AR-1221-3

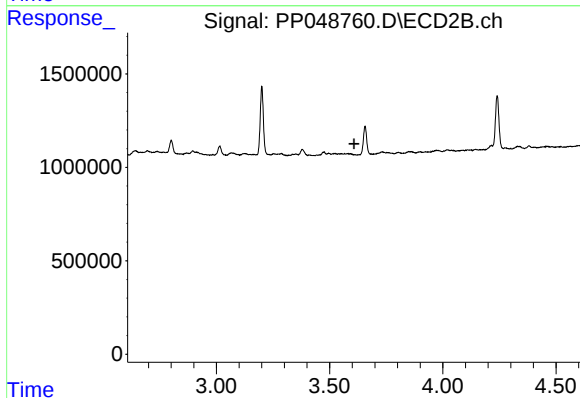
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

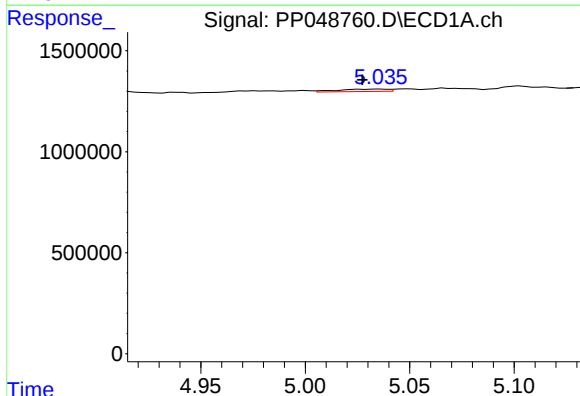
R.T.: 4.437 min
Delta R.T.: -0.013 min
Response: 30683
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



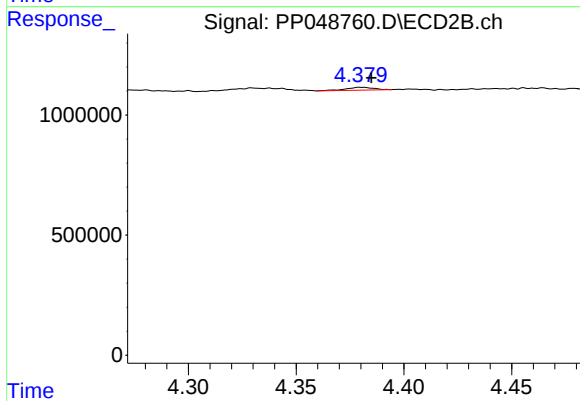
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



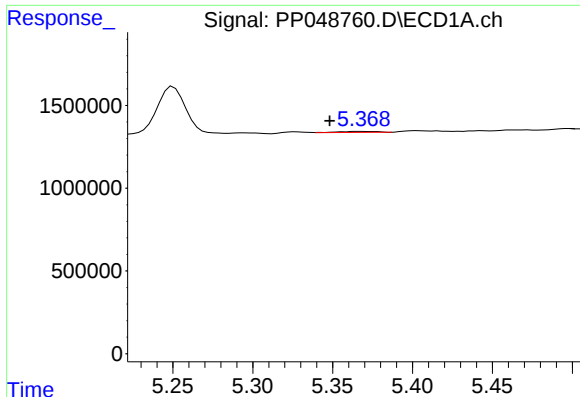
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 200340
Conc: 6.73 ng/ml



#12 AR-1232-2

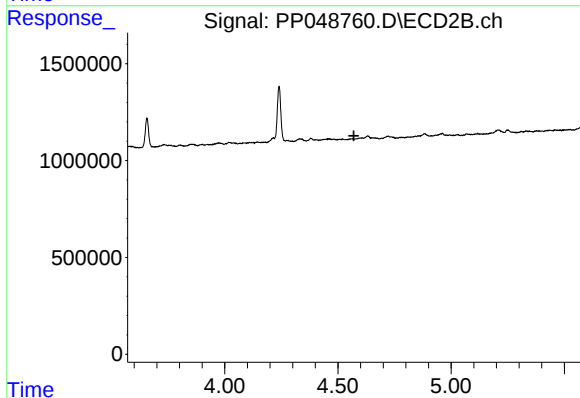
R.T.: 4.379 min
Delta R.T.: -0.005 min
Response: 103942
Conc: 2.32 ng/ml



#13 AR-1232-3

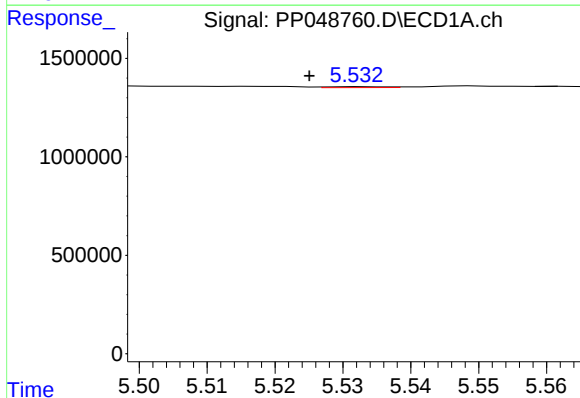
R.T.: 5.369 min
Delta R.T.: 0.021 min
Response: 103282
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



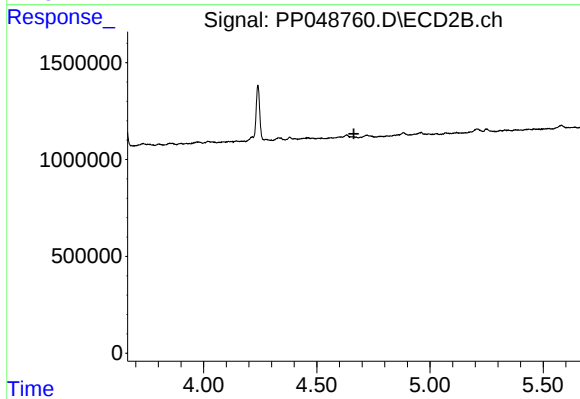
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



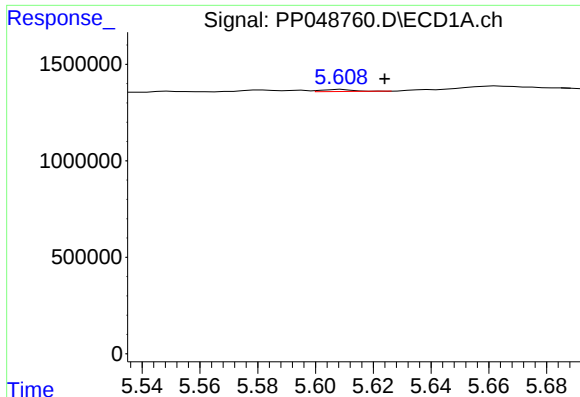
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 27426
Conc: 0.96 ng/ml



#14 AR-1232-4

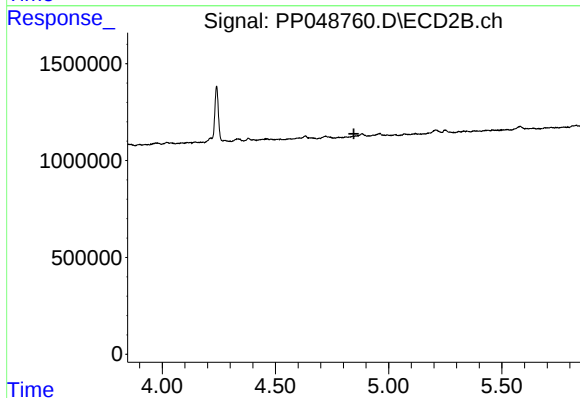
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

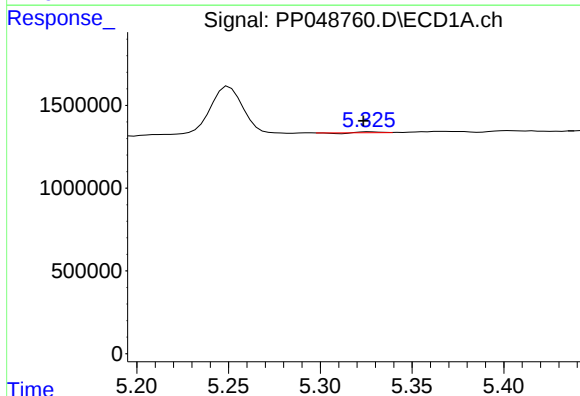
R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 77354
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



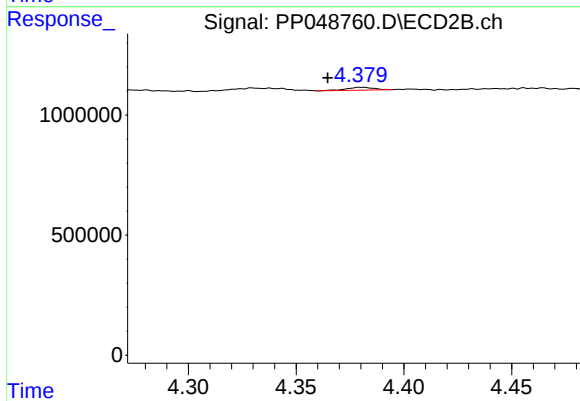
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



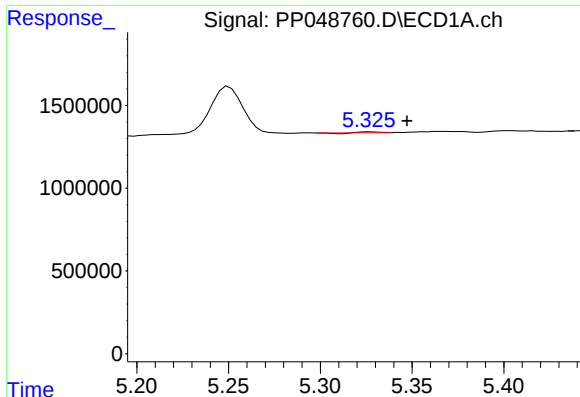
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 14946
Conc: 0.22 ng/ml



#16 AR-1242-1

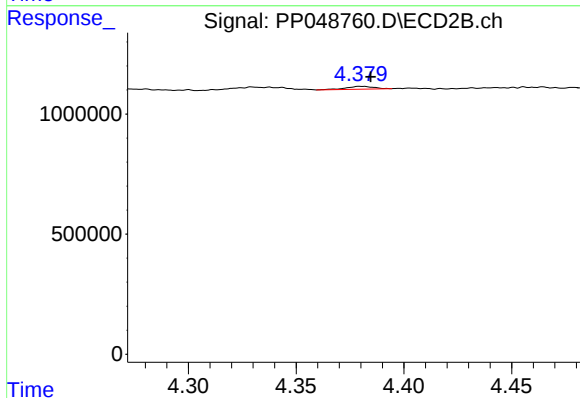
R.T.: 4.379 min
Delta R.T.: 0.015 min
Response: 103942
Conc: 1.87 ng/ml



#17 AR-1242-2

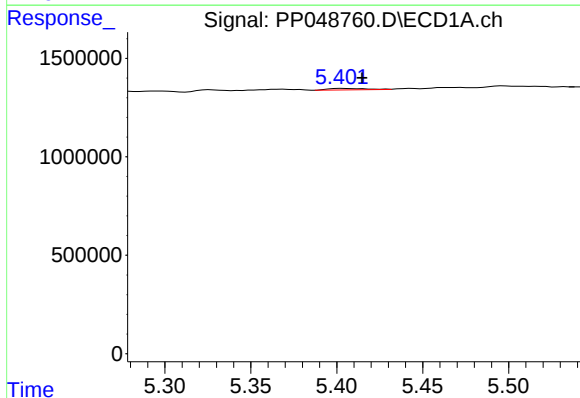
R.T.: 5.326 min
Delta R.T.: -0.021 min
Response: 14946
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



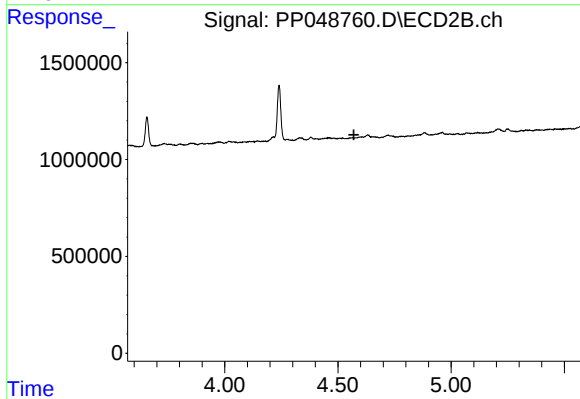
#17 AR-1242-2

R.T.: 4.379 min
Delta R.T.: -0.005 min
Response: 103942
Conc: 1.37 ng/ml



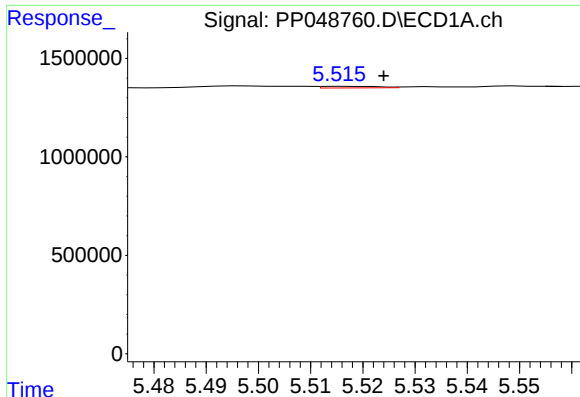
#18 AR-1242-3

R.T.: 5.403 min
Delta R.T.: -0.012 min
Response: 118820
Conc: 1.96 ng/ml



#18 AR-1242-3

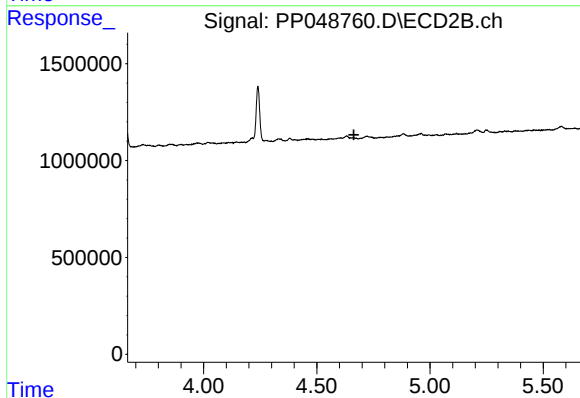
R.T.: 0.000 min
Exp R.T.: 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

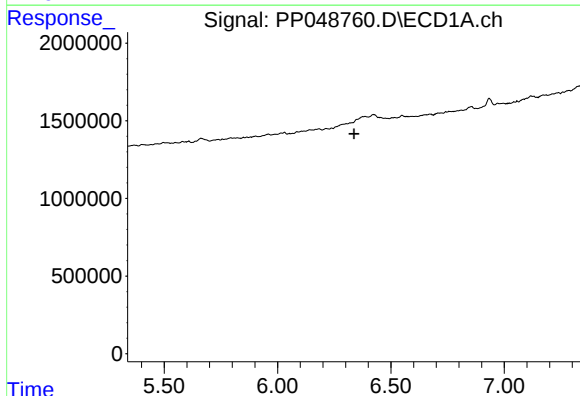
R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 60887
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



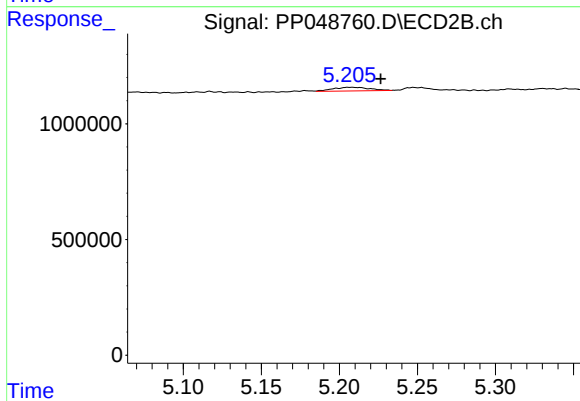
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



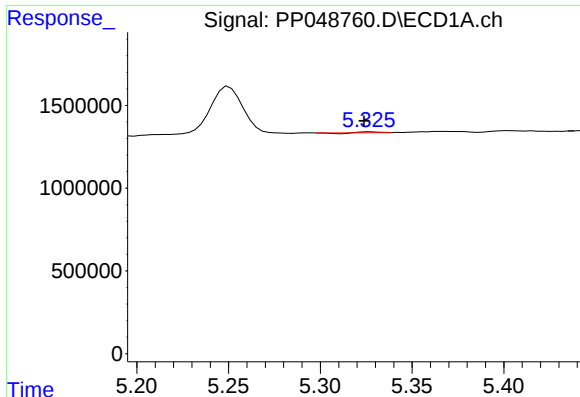
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#20 AR-1242-5

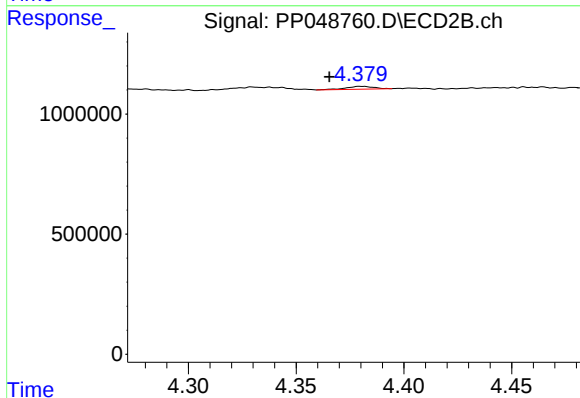
R.T.: 5.208 min
Delta R.T.: -0.018 min
Response: 263305
Conc: 5.33 ng/ml



#21 AR-1248-1

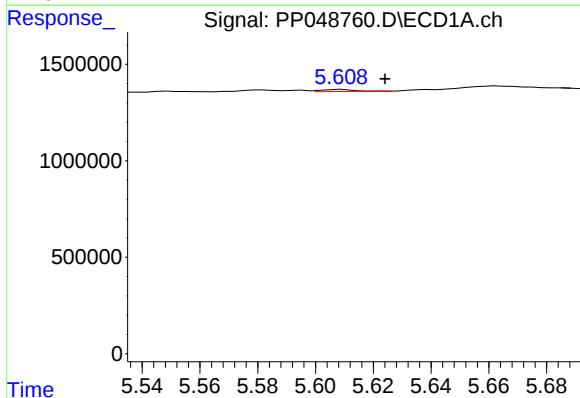
R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 14946
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



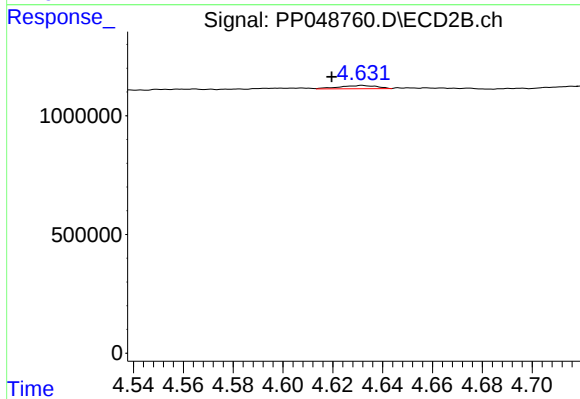
#21 AR-1248-1

R.T.: 4.379 min
Delta R.T.: 0.014 min
Response: 103942
Conc: 2.46 ng/ml



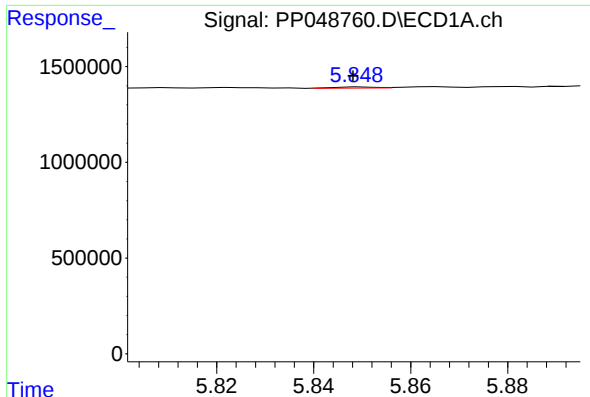
#22 AR-1248-2

R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 77354
Conc: 1.03 ng/ml



#22 AR-1248-2

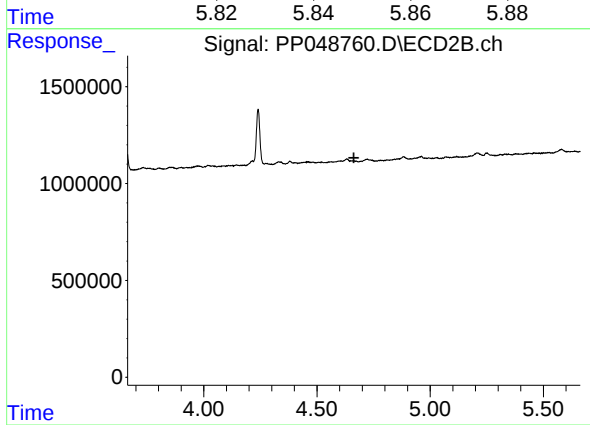
R.T.: 4.632 min
Delta R.T.: 0.012 min
Response: 143715
Conc: 2.54 ng/ml



#23 AR-1248-3

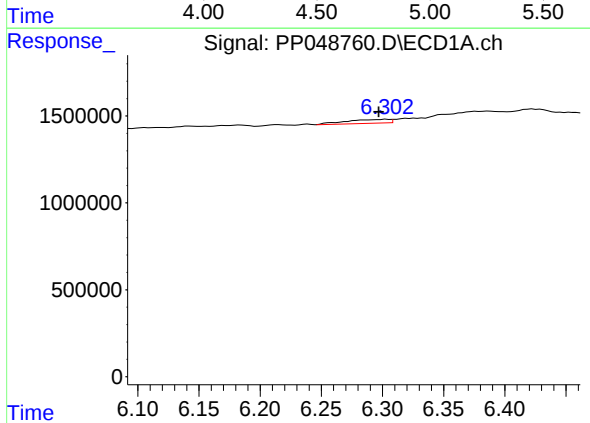
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 32849
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



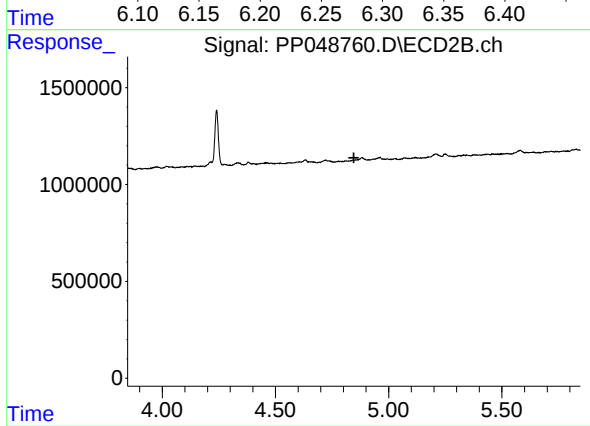
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



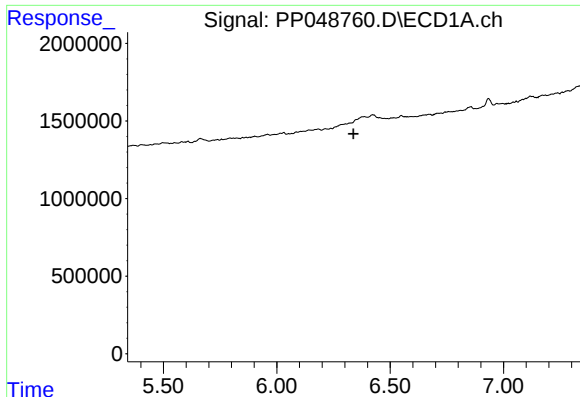
#24 AR-1248-4

R.T.: 6.303 min
Delta R.T.: 0.006 min
Response: 535068
Conc: 5.89 ng/ml



#24 AR-1248-4

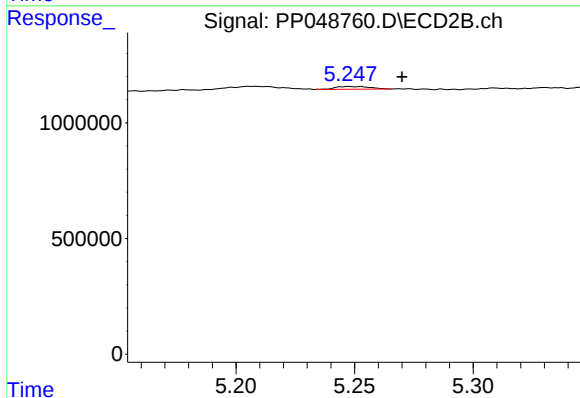
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

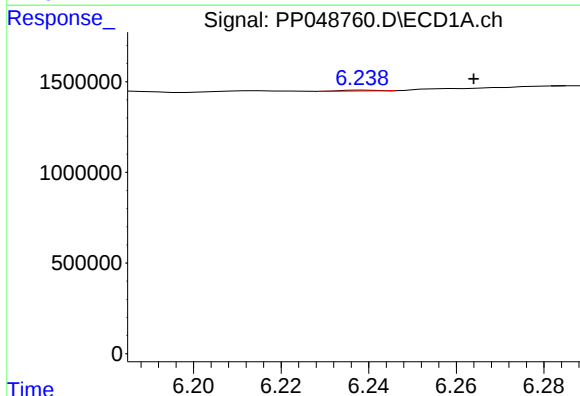
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



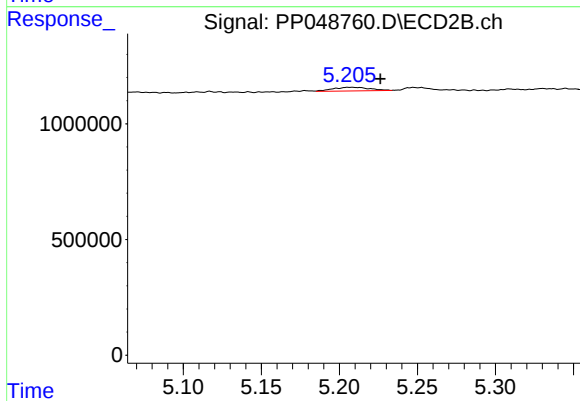
#25 AR-1248-5

R.T.: 5.248 min
Delta R.T.: -0.022 min
Response: 122461
Conc: 1.79 ng/ml



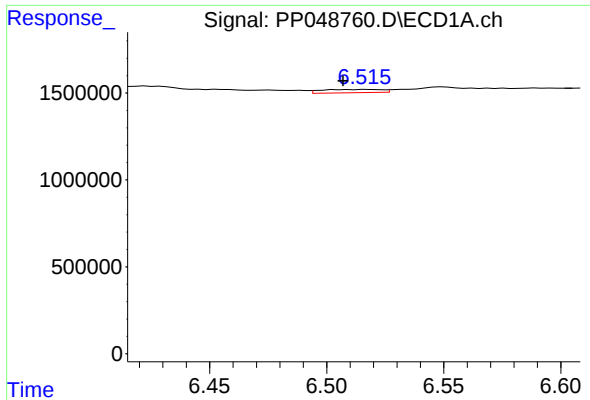
#26 AR-1254-1

R.T.: 6.239 min
Delta R.T.: -0.025 min
Response: 28203
Conc: 0.30 ng/ml



#26 AR-1254-1

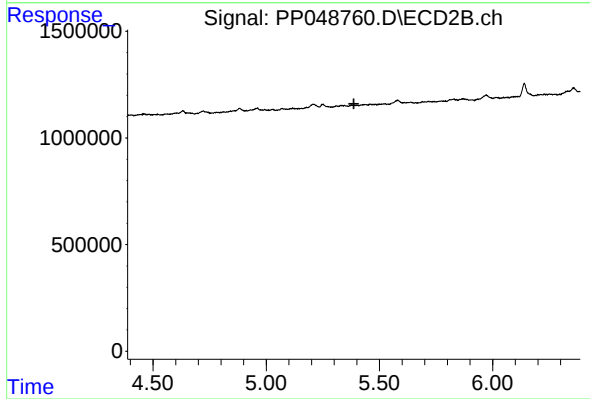
R.T.: 5.208 min
Delta R.T.: -0.018 min
Response: 263305
Conc: 2.60 ng/ml



#27 AR-1254-2

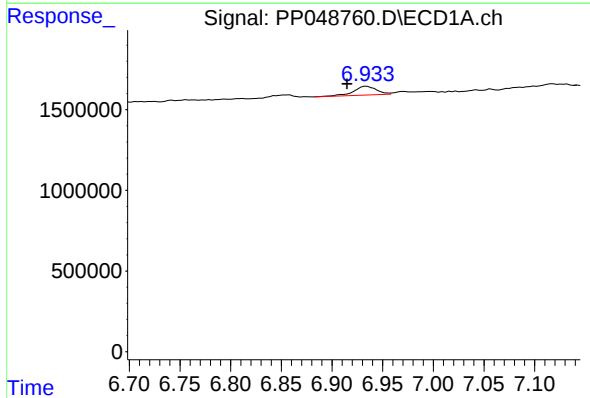
R.T.: 6.517 min
Delta R.T.: 0.010 min
Response: 341276
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



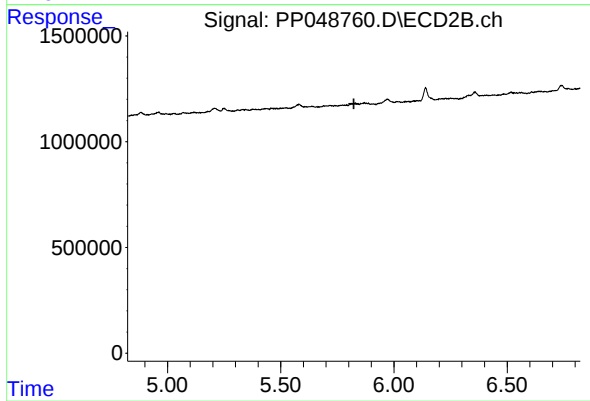
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



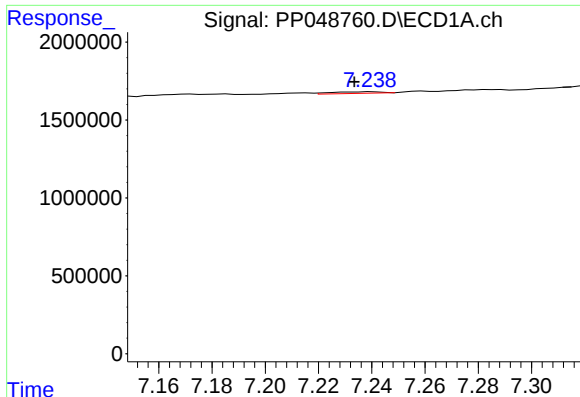
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.019 min
Response: 841496
Conc: 5.92 ng/ml



#28 AR-1254-3

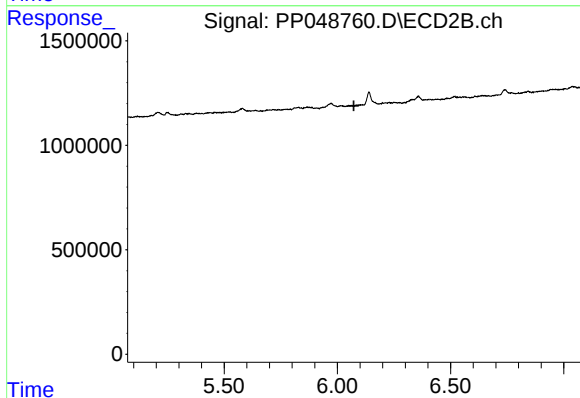
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

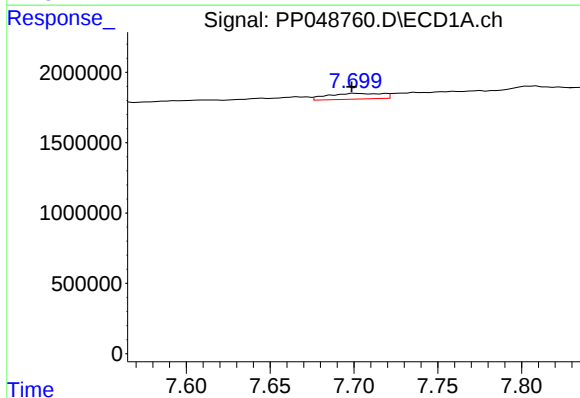
R.T.: 7.240 min
Delta R.T.: 0.007 min
Response: 126879
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



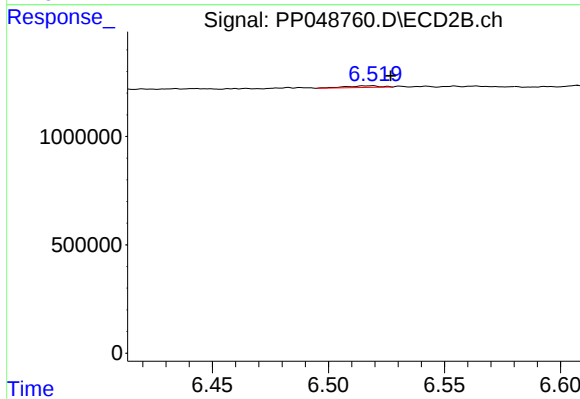
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



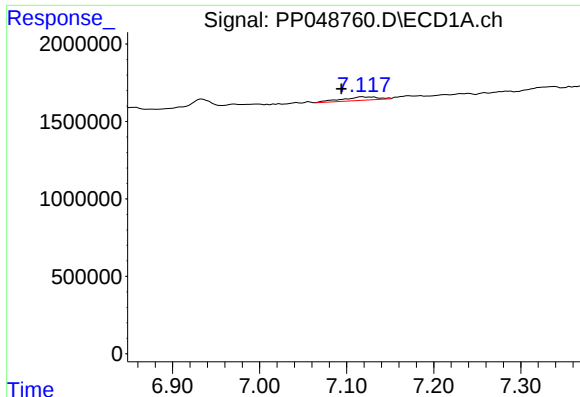
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: 0.002 min
Response: 904962
Conc: 7.62 ng/ml



#30 AR-1254-5

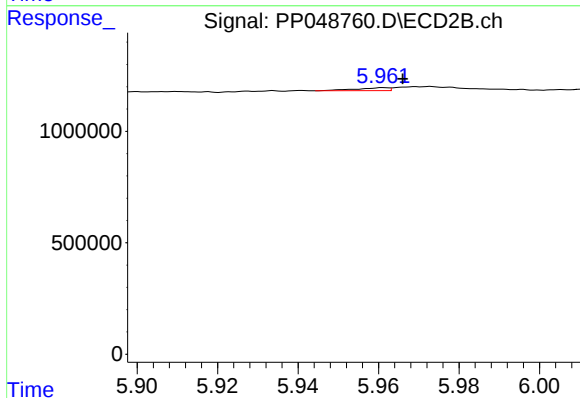
R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 77217
Conc: 0.63 ng/ml



#31 AR-1260-1

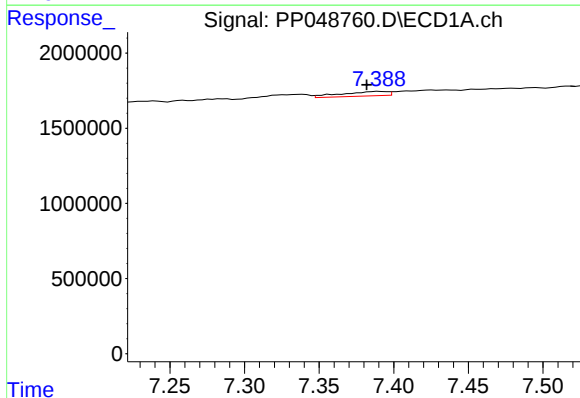
R.T.: 7.118 min
Delta R.T.: 0.024 min
Response: 636716
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



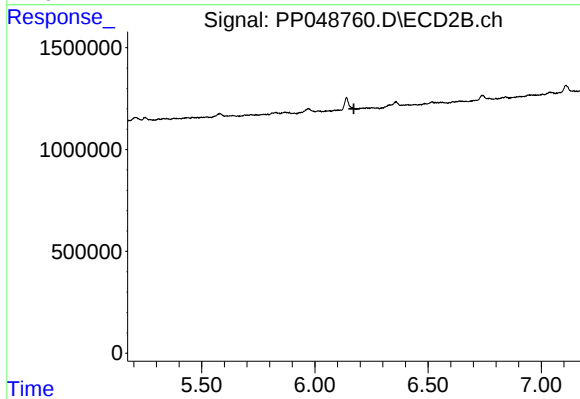
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 75002
Conc: 0.89 ng/ml



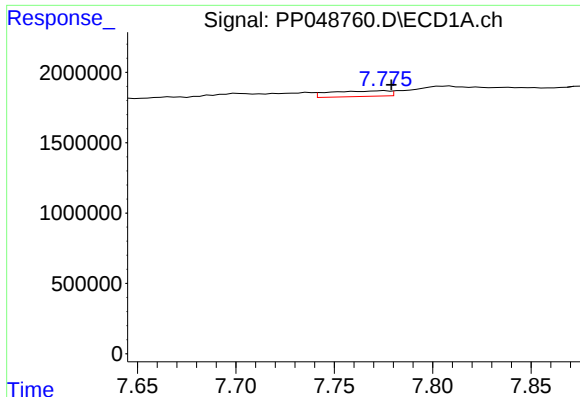
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.008 min
Response: 634476
Conc: 5.21 ng/ml



#32 AR-1260-2

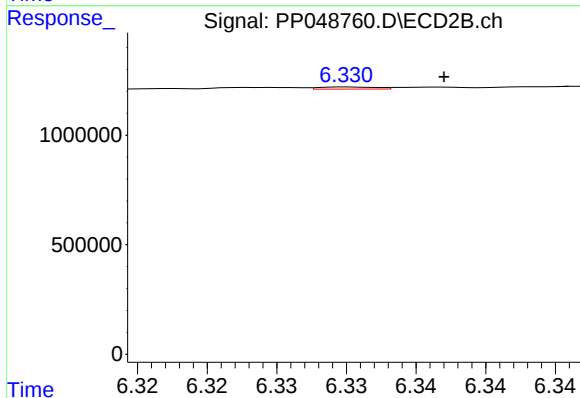
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

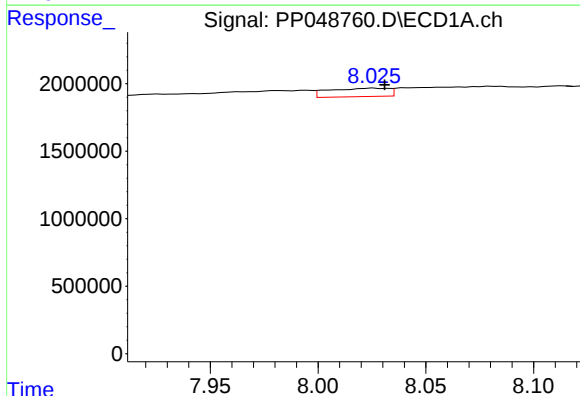
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 828637
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



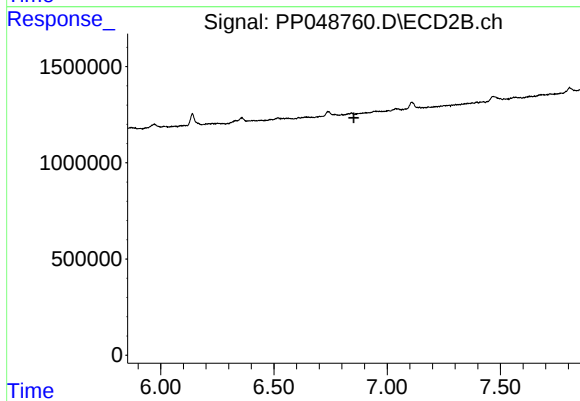
#33 AR-1260-3

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 27631
Conc: 0.29 ng/ml



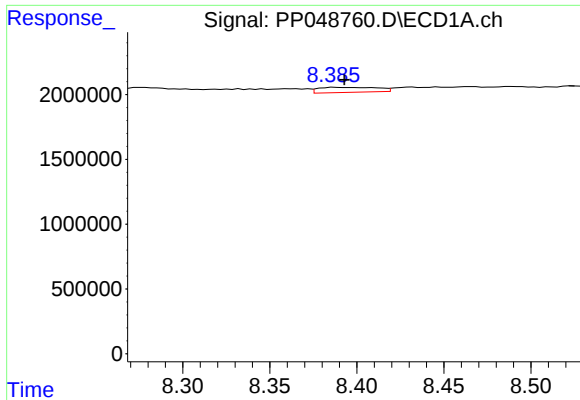
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 1192705
Conc: 11.53 ng/ml



#34 AR-1260-4

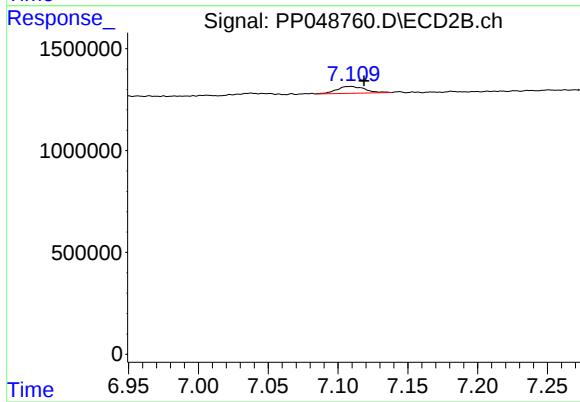
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

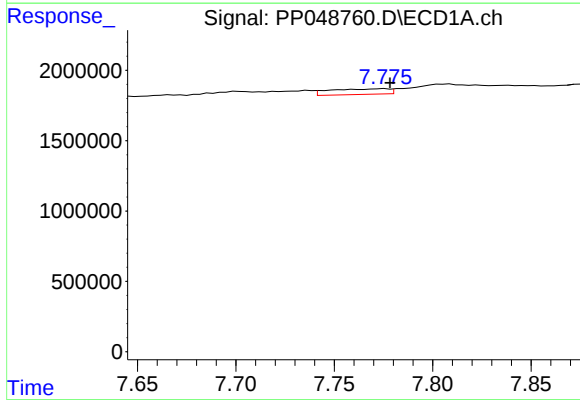
R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 920477
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



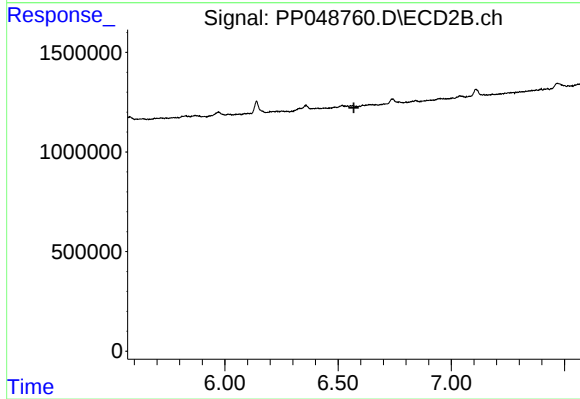
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 467956
Conc: 2.91 ng/ml



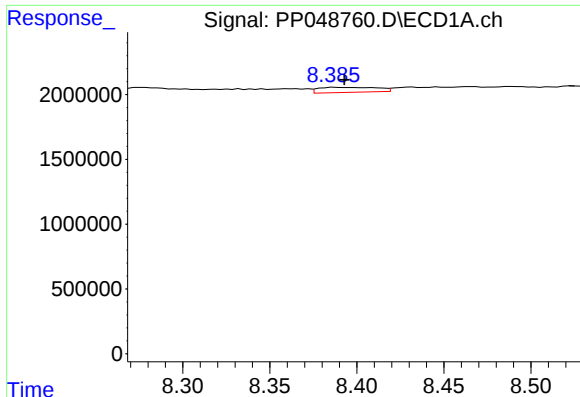
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 828637
Conc: 6.16 ng/ml



#36 AR-1262-1

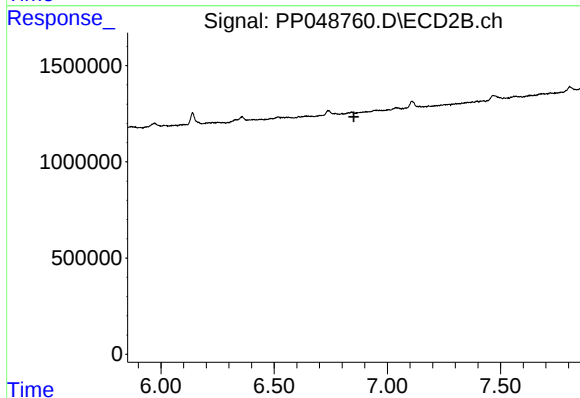
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

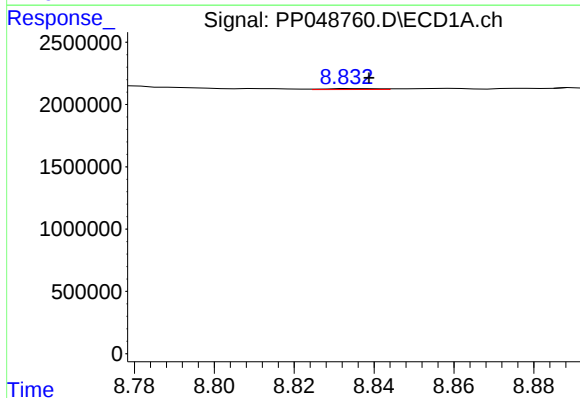
R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 920477
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



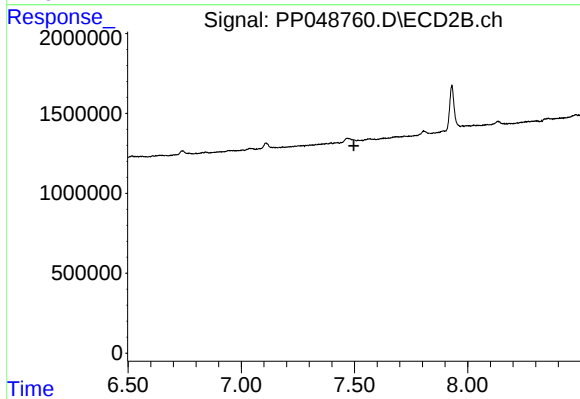
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



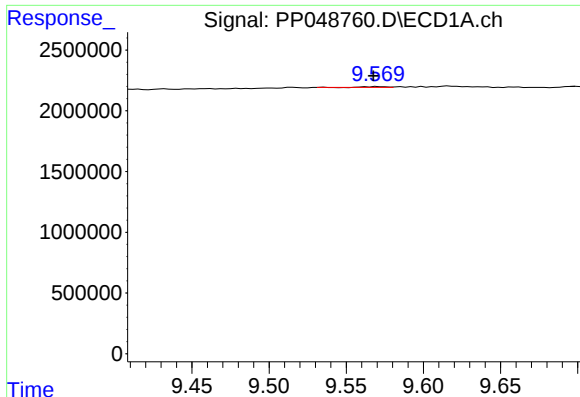
#39 AR-1262-4

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 63314
Conc: 1.01 ng/ml



#39 AR-1262-4

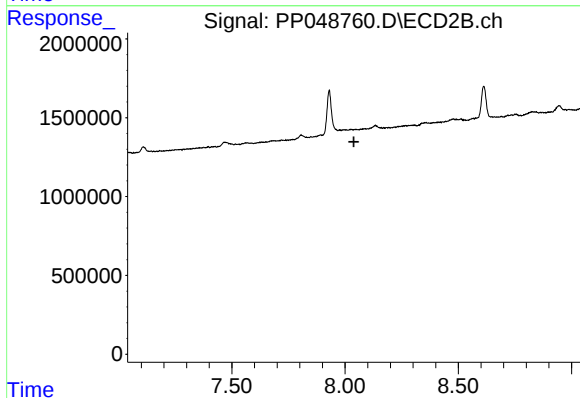
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

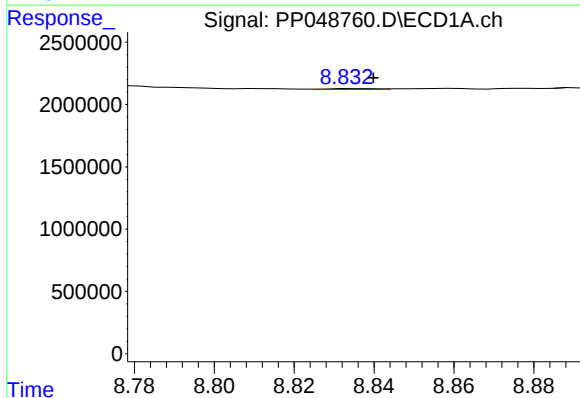
R.T.: 9.563 min
Delta R.T.: -0.005 min
Response: 60035
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



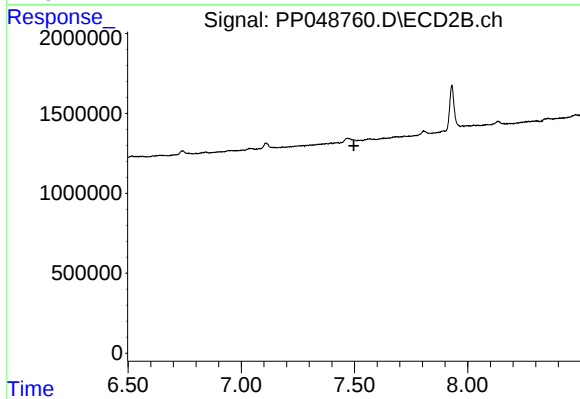
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



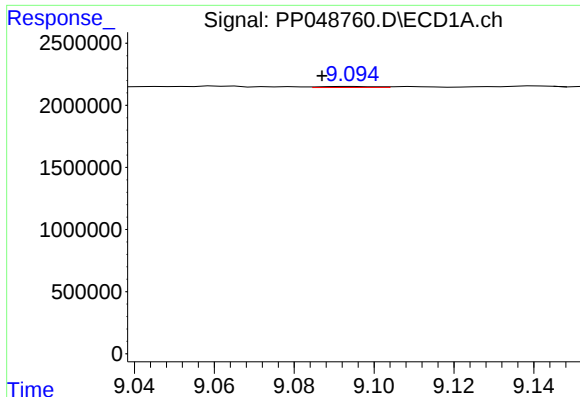
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 63314
Conc: 0.24 ng/ml



#42 AR-1268-2

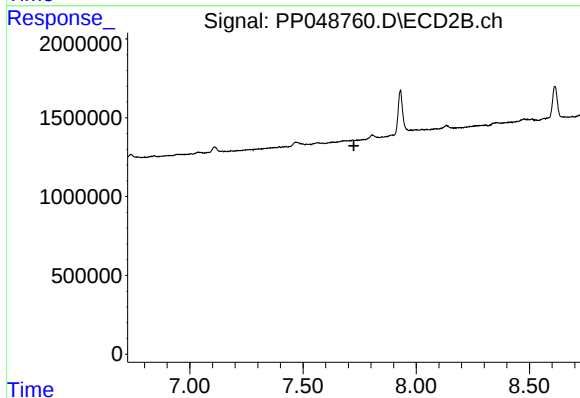
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

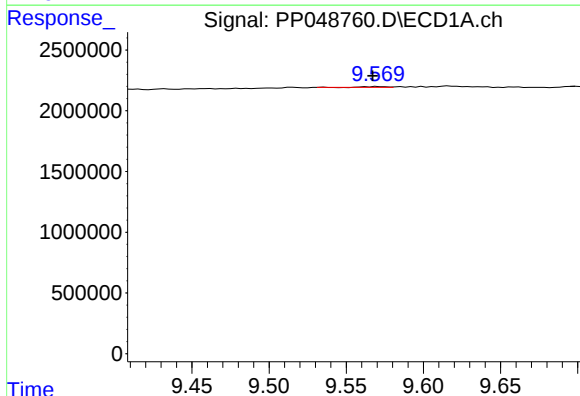
R.T.: 9.095 min
Delta R.T.: 0.008 min
Response: 77636
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



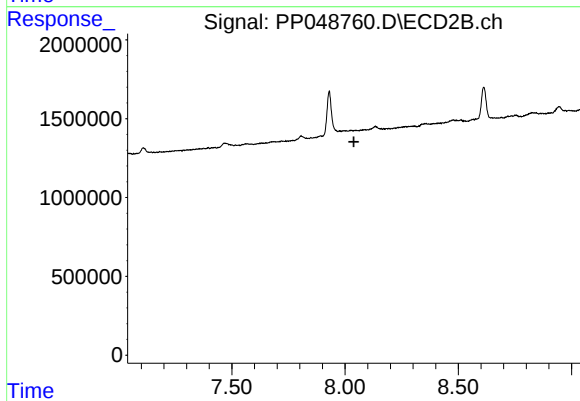
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



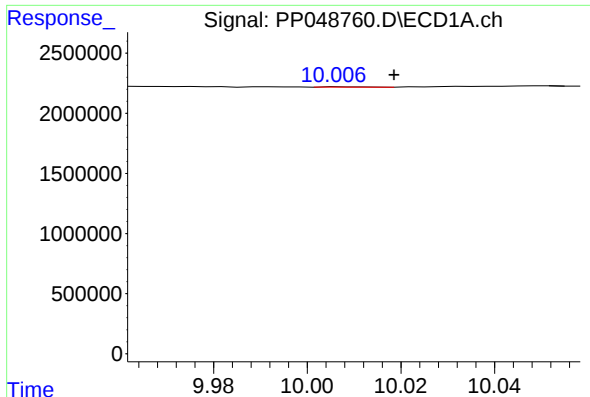
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: -0.005 min
Response: 60035
Conc: 0.63 ng/ml



#44 AR-1268-4

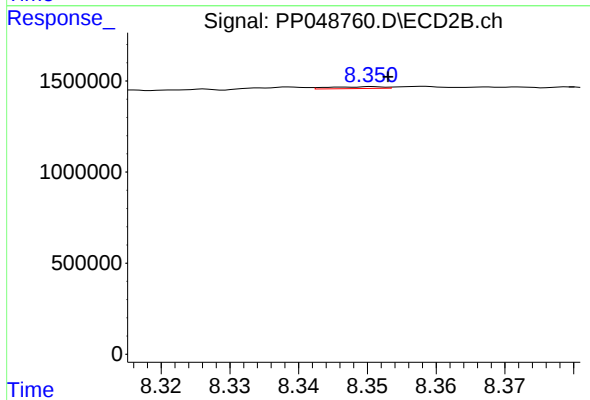
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: -0.011 min
Response: 19873
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 54296
Conc: 0.12 ng/ml