

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041322\
 Data File : PP045910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 21:23
 Operator : YP\AJ
 Sample : N2348-03 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 03:00:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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...	3.876	3.138	3376026	3542024	1.373	2.229 #
2) SA Decachlor...	9.986	8.476	13550590	3111772	8.255	2.183 #
Target Compounds						
3) L1 AR-1016-1	5.115	4.274	16842843	28080	219.680	0.478 #
4) L1 AR-1016-2	5.153	4.297	56095298	35886	485.097	0.430 #
5) L1 AR-1016-3	5.210	4.496f	99835272	-143906	1448.999	N.D. #
6) L1 AR-1016-4	5.317	4.529	22422155	146757	381.041	4.113 #
7) L1 AR-1016-5	5.611f	4.748	41700	890755	0.756	18.750 #
8) L2 AR-1221-1	4.103	3.367	1949262	268011	74.823	13.193 #
9) L2 AR-1221-2	4.205	3.451	984488	40308	51.767	2.652 #
10) L2 AR-1221-3	4.256f	3.548f	1645652	116989	26.772	2.535 #
11) L3 AR-1232-1	4.256f	3.548f	1645652	116989	28.997	2.757 #
12) L3 AR-1232-2	4.815f	4.297	71168	35886	2.669	0.895 #
13) L3 AR-1232-3	5.153	4.496f	56095298	-143906	1042.118	N.D. #
14) L3 AR-1232-4	5.317	4.572	22422155	124988	847.609	6.597 #
15) L3 AR-1232-5	5.424	4.748	10621386	890755	576.211	41.655 #
16) L4 AR-1242-1	5.115	4.274	16842843	28080	281.821	0.607 #
17) L4 AR-1242-2	5.153	4.297	56095298	35886	624.887	0.553 #
18) L4 AR-1242-3	5.217	4.496f	106.3E6	-143906	1916.431	N.D. #
19) L4 AR-1242-4	5.317	4.572	22422155	124988	494.086	3.718 #
20) L4 AR-1242-5	0.000	5.141f	0	436692	N.D.	9.943 #
21) L5 AR-1248-1	5.115	4.274	16842843	28080	390.436	0.819 #
22) L5 AR-1248-2	5.424	4.529	10621386	146757	177.669	3.133 #
23) L5 AR-1248-3	5.611f	4.572	41700	124988	0.596	2.557 #
24) L5 AR-1248-4	0.000	4.748	0	890755	N.D.	15.331 #
25) L5 AR-1248-5	0.000	5.169	0	326087	N.D.	5.556 #
26) L6 AR-1254-1	6.046	5.141f	144.3E6	436692	1746.185	4.951 #
27) L6 AR-1254-2	0.000	5.286	0	157819	N.D.	2.091 #
28) L6 AR-1254-3	6.668f	5.712	15410775	30640	128.203	0.261 #
29) L6 AR-1254-4	7.001	0.000	1492139	0	16.918	N.D. #
30) L6 AR-1254-5	0.000	6.412	0	11996	N.D.	0.117 #
31) L7 AR-1260-1	0.000	5.875f	0	1880783	N.D.	23.763 #
32) L7 AR-1260-2	0.000	6.071	0	542264	N.D.	5.793 #
33) L7 AR-1260-3	0.000	6.218	0	587177	N.D.	6.629 #
34) L7 AR-1260-4	7.797	6.744	33941619	1029897	400.540	14.343 #
35) L7 AR-1260-5	8.146	7.009	13724271	871872	83.566	5.133 #
36) L8 AR-1262-1	0.000	6.443	0	47942	N.D.	0.453 #
37) L8 AR-1262-2	8.146f	6.744	13724271	1029897	76.615	10.939 #
38) L8 AR-1262-3	0.000	7.308	0	600647	N.D.	7.845 #
39) L8 AR-1262-4	0.000	7.392	0	3260121	N.D.	22.915 #
40) L8 AR-1262-5	0.000	7.909	0	61195	N.D.	0.874 #
41) L9 AR-1268-1	0.000	7.308	0	600647	N.D.	2.707 #

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Integration File signal 1: autoint1.e
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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
42) L9	AR-1268-2	0.000	7.392	0	3260121	N.D.	16.090 #
44) L9	AR-1268-4	0.000	7.909	0	61195	N.D.	0.775 #

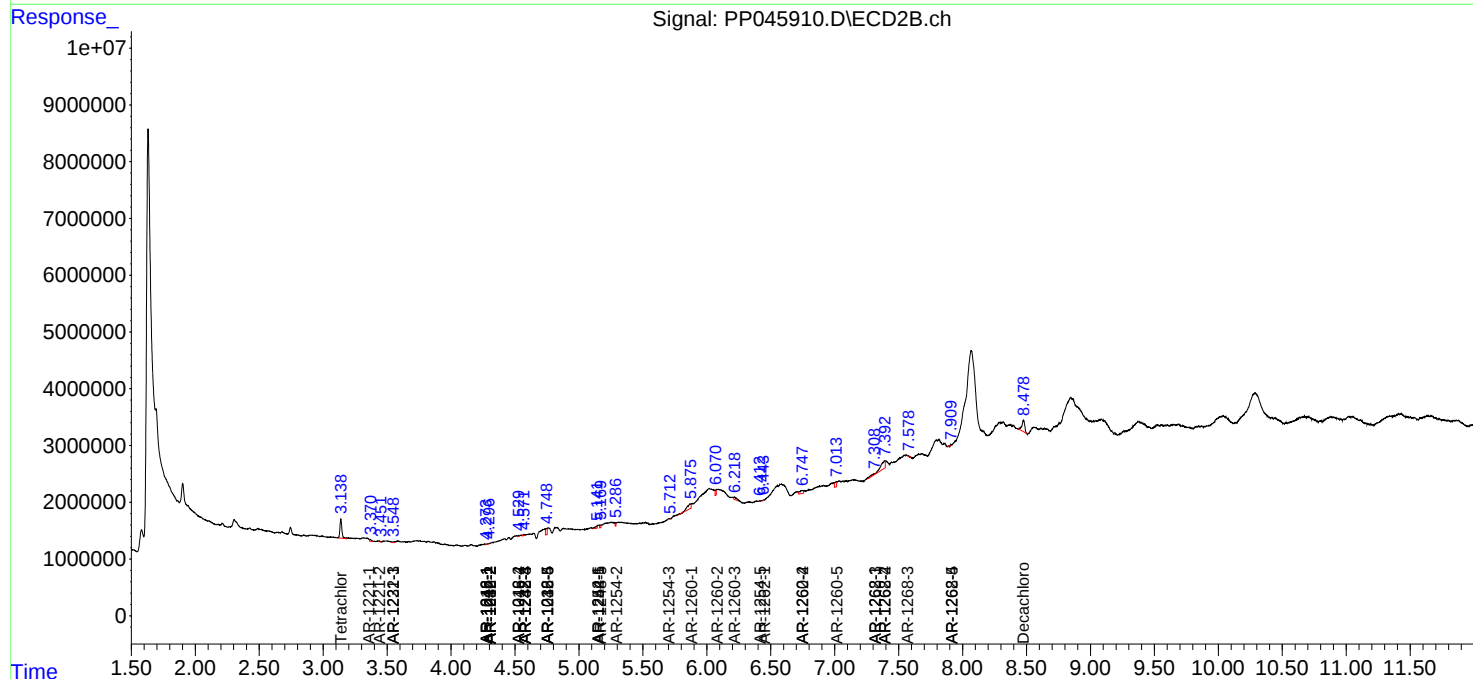
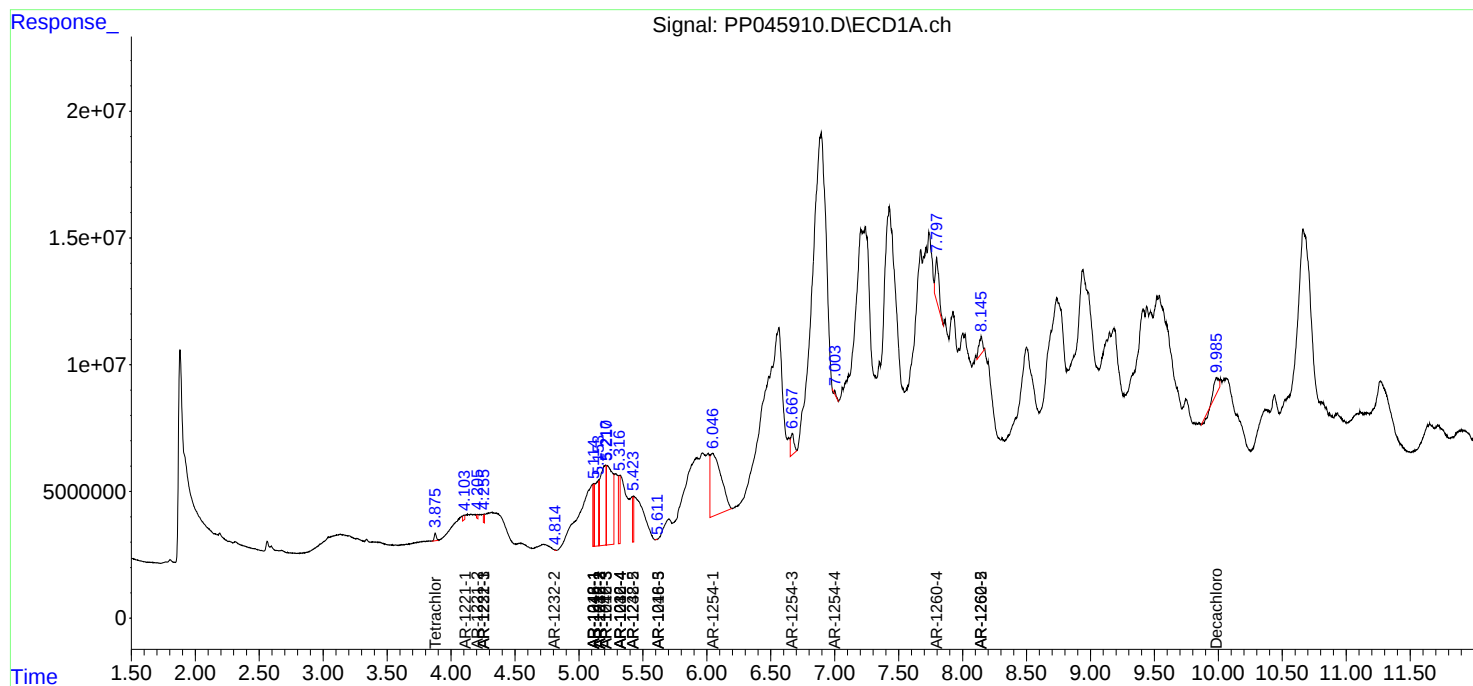
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

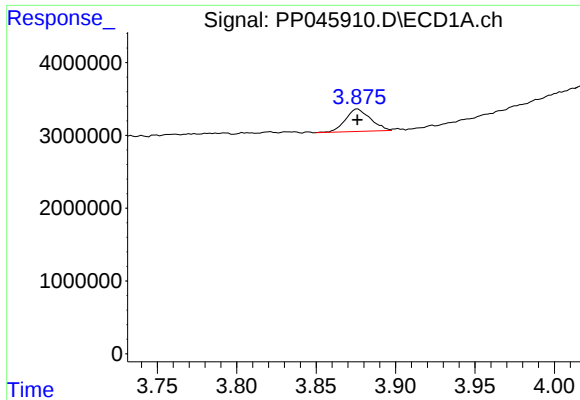
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041322\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

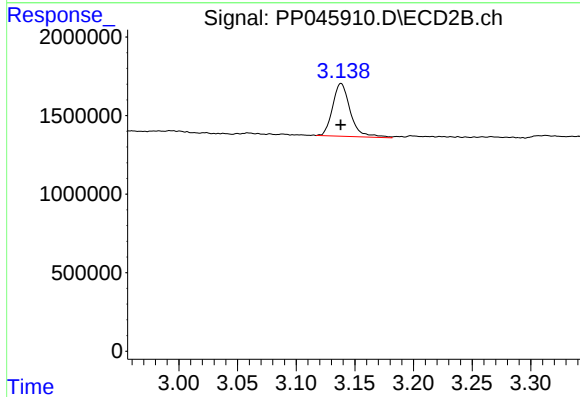




#1 Tetrachloro-m-xylene

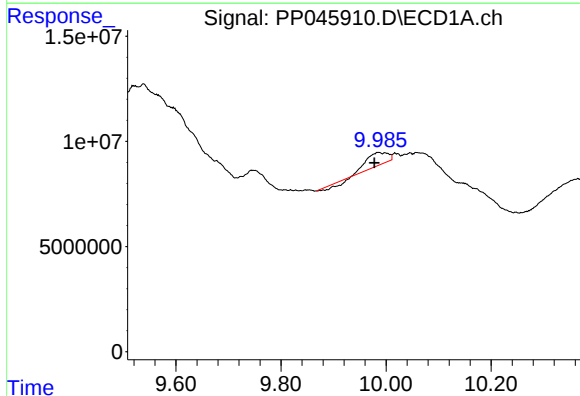
R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 3376026
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



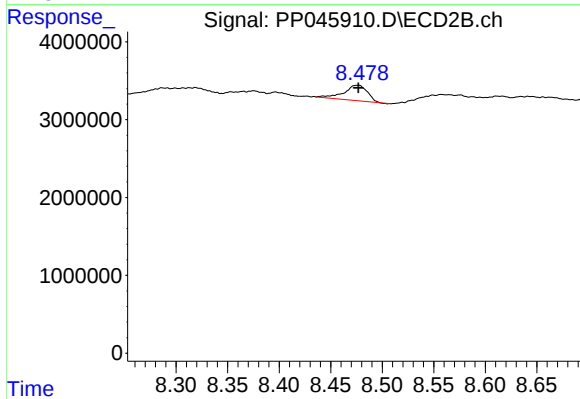
#1 Tetrachloro-m-xylene

R.T.: 3.138 min
Delta R.T.: 0.000 min
Response: 3542024
Conc: 2.23 ng/ml



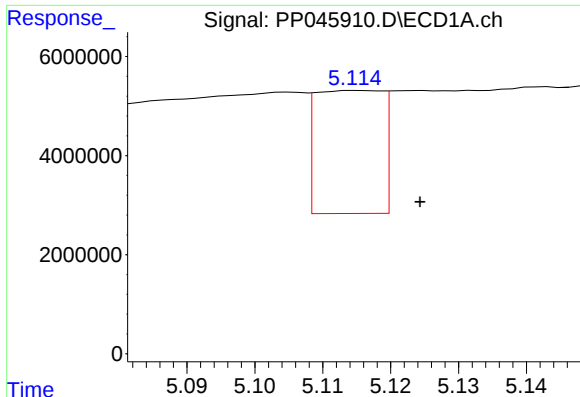
#2 Decachlorobiphenyl

R.T.: 9.986 min
Delta R.T.: 0.008 min
Response: 13550590
Conc: 8.25 ng/ml



#2 Decachlorobiphenyl

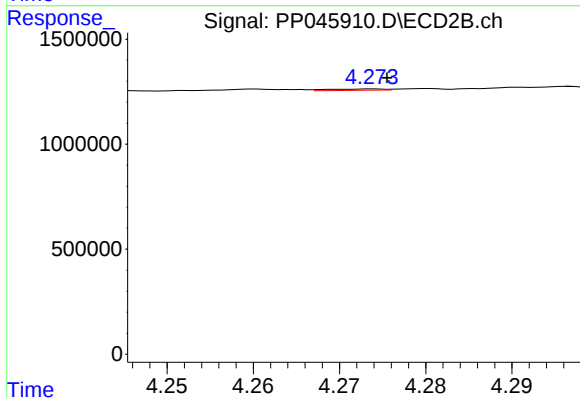
R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 3111772
Conc: 2.18 ng/ml



#3 AR-1016-1

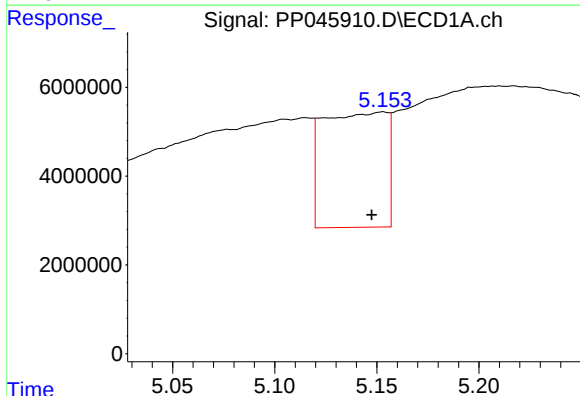
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 16842843
Conc: 219.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



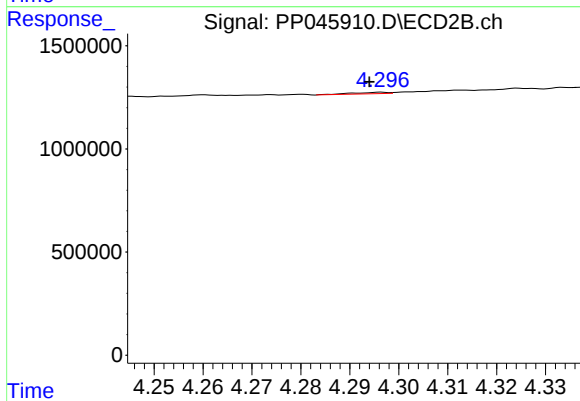
#3 AR-1016-1

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 28080
Conc: 0.48 ng/ml



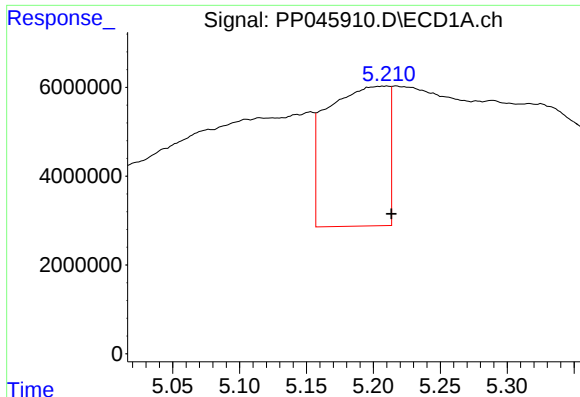
#4 AR-1016-2

R.T.: 5.153 min
Delta R.T.: 0.006 min
Response: 56095298
Conc: 485.10 ng/ml



#4 AR-1016-2

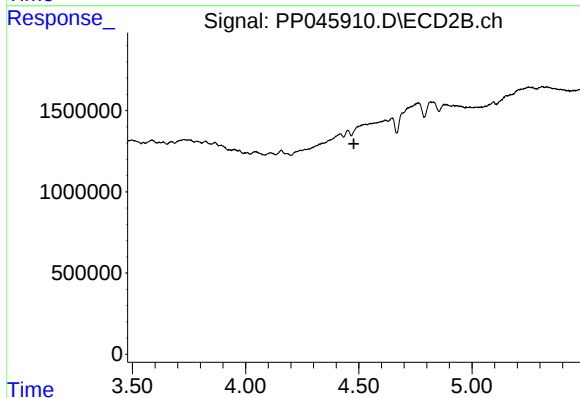
R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 35886
Conc: 0.43 ng/ml



#5 AR-1016-3

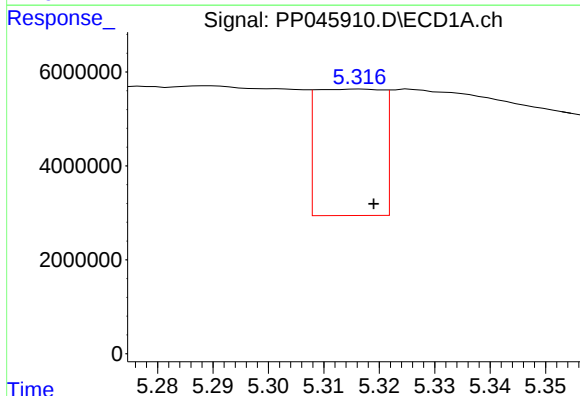
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 99835272
Conc: 1449.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



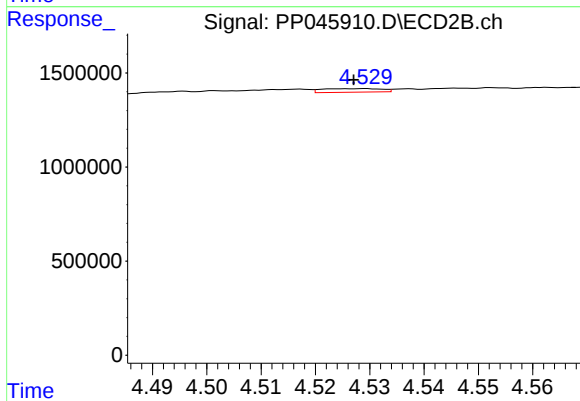
#5 AR-1016-3

R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: -143906
Conc: N.D.



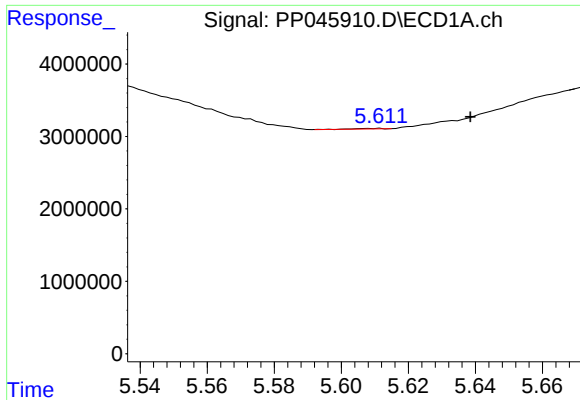
#6 AR-1016-4

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 22422155
Conc: 381.04 ng/ml



#6 AR-1016-4

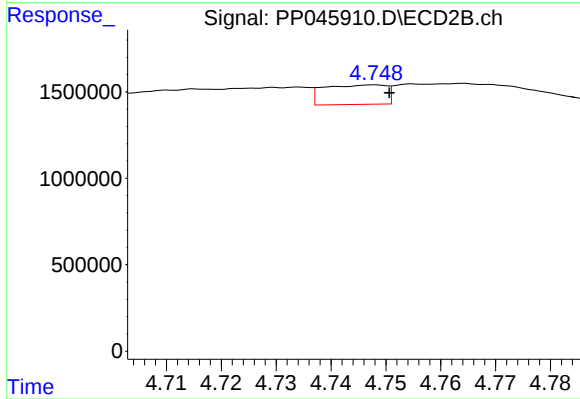
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 146757
Conc: 4.11 ng/ml



#7 AR-1016-5

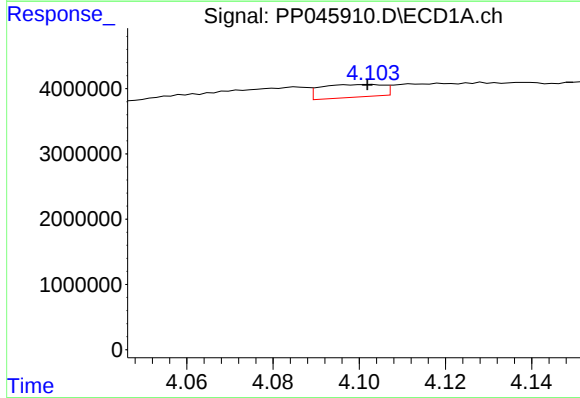
R.T.: 5.611 min
Delta R.T.: -0.027 min
Response: 41700
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



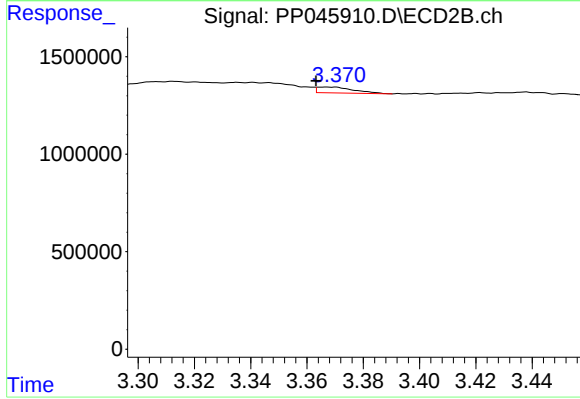
#7 AR-1016-5

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 890755
Conc: 18.75 ng/ml



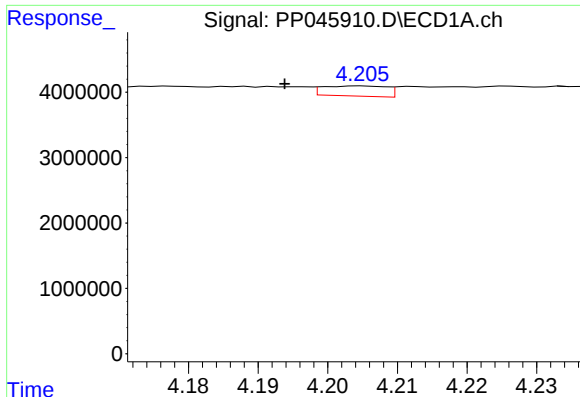
#8 AR-1221-1

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 1949262
Conc: 74.82 ng/ml



#8 AR-1221-1

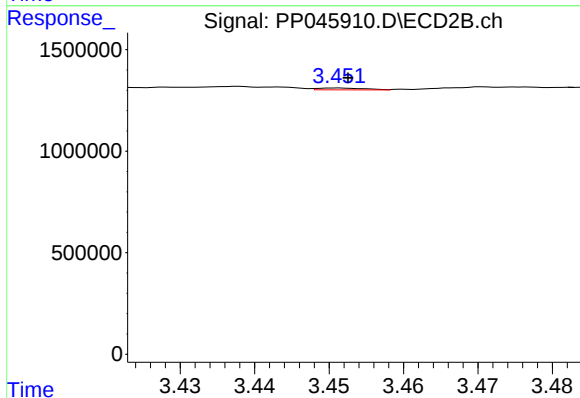
R.T.: 3.367 min
Delta R.T.: 0.004 min
Response: 268011
Conc: 13.19 ng/ml



#9 AR-1221-2

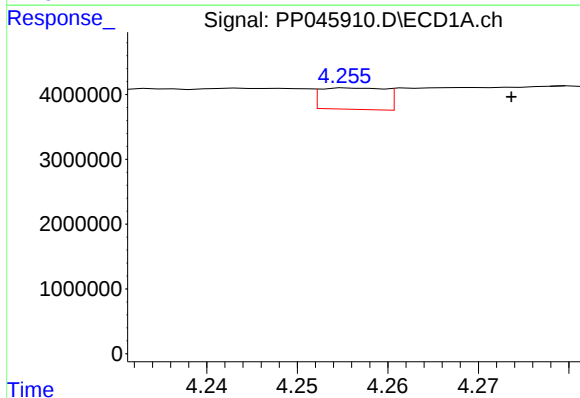
R.T.: 4.205 min
Delta R.T.: 0.011 min
Response: 984488
Conc: 51.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



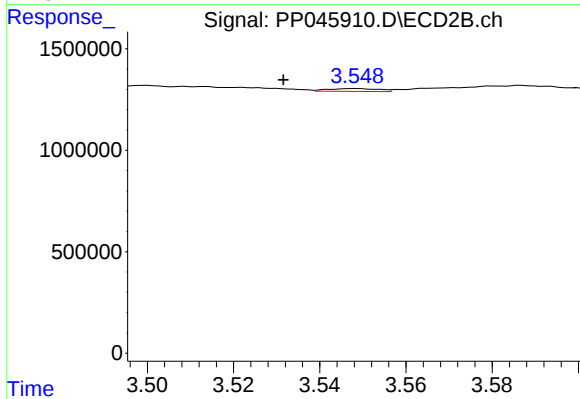
#9 AR-1221-2

R.T.: 3.451 min
Delta R.T.: -0.002 min
Response: 40308
Conc: 2.65 ng/ml



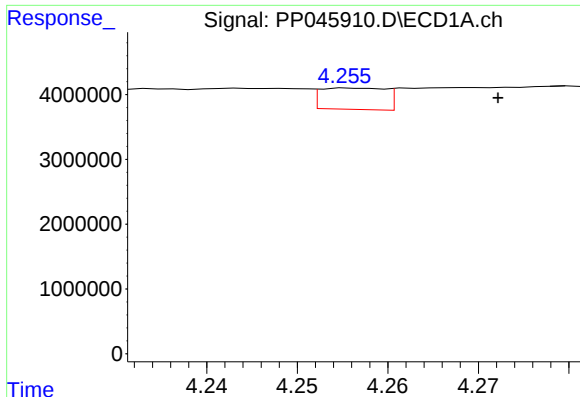
#10 AR-1221-3

R.T.: 4.256 min
Delta R.T.: -0.017 min
Response: 1645652
Conc: 26.77 ng/ml



#10 AR-1221-3

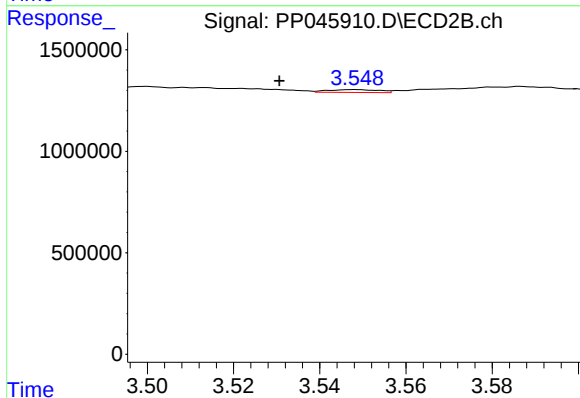
R.T.: 3.548 min
Delta R.T.: 0.017 min
Response: 116989
Conc: 2.53 ng/ml



#11 AR-1232-1

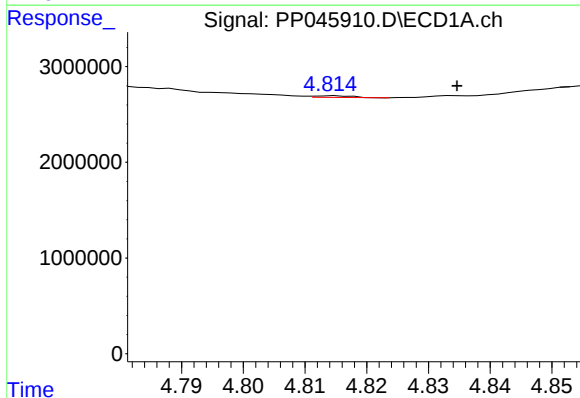
R.T.: 4.256 min
Delta R.T.: -0.016 min
Response: 1645652
Conc: 29.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



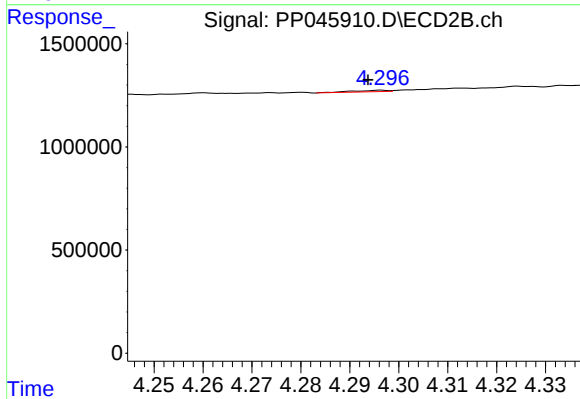
#11 AR-1232-1

R.T.: 3.548 min
Delta R.T.: 0.018 min
Response: 116989
Conc: 2.76 ng/ml



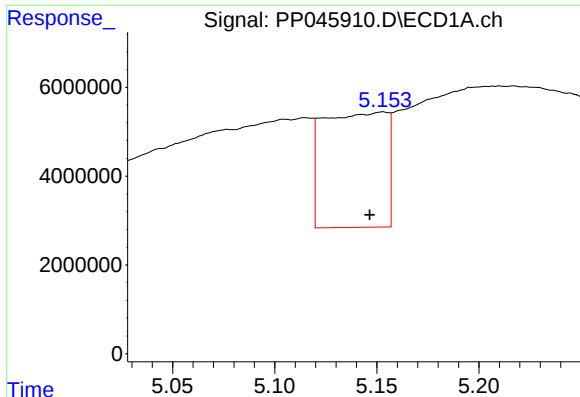
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: -0.020 min
Response: 71168
Conc: 2.67 ng/ml



#12 AR-1232-2

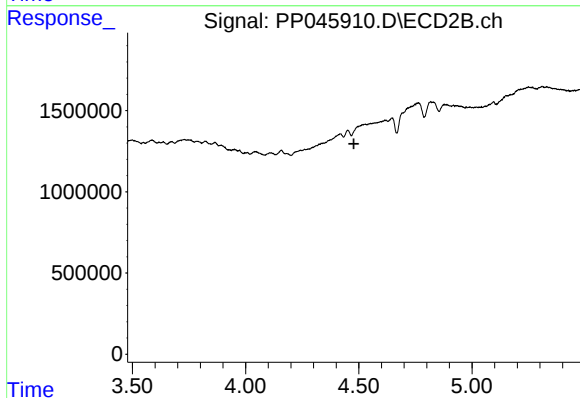
R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 35886
Conc: 0.90 ng/ml



#13 AR-1232-3

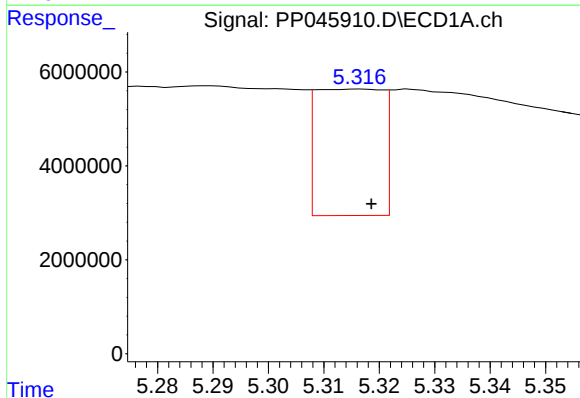
R.T.: 5.153 min
Delta R.T.: 0.007 min
Response: 56095298
Conc: 1042.12 ng/m

Instrument :
ECD_P
ClientSampleId :



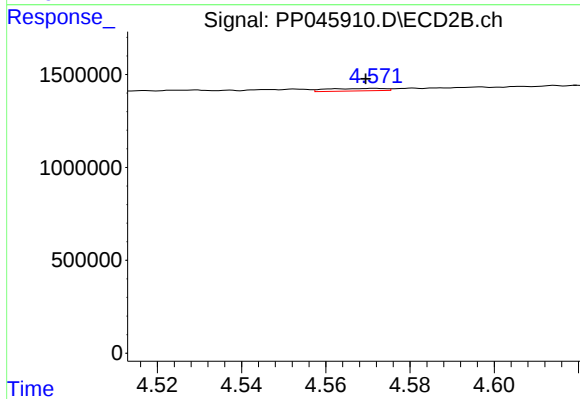
#13 AR-1232-3

R.T.: 4.496 min
Delta R.T.: 0.018 min
Response: -143906
Conc: N.D.



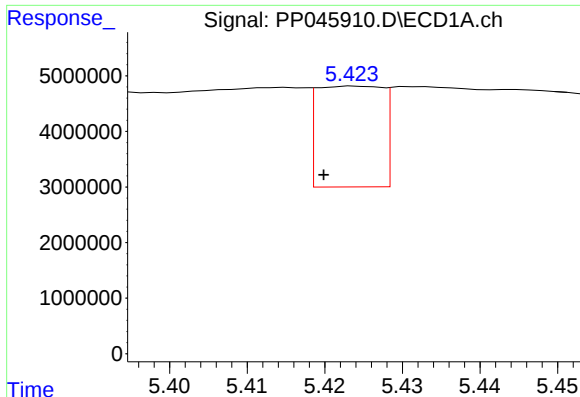
#14 AR-1232-4

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 22422155
Conc: 847.61 ng/ml



#14 AR-1232-4

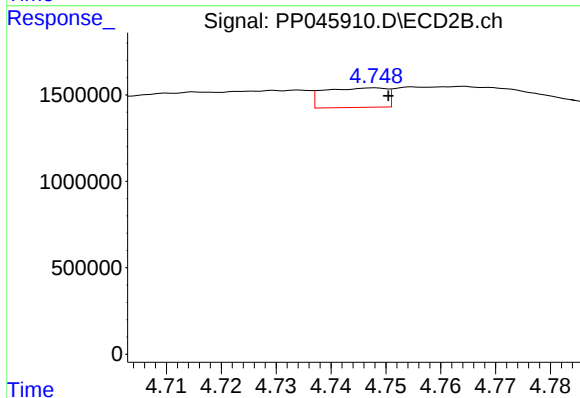
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 124988
Conc: 6.60 ng/ml



#15 AR-1232-5

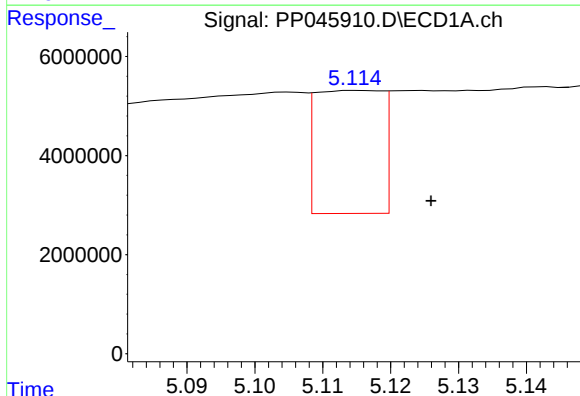
R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 10621386
Conc: 576.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



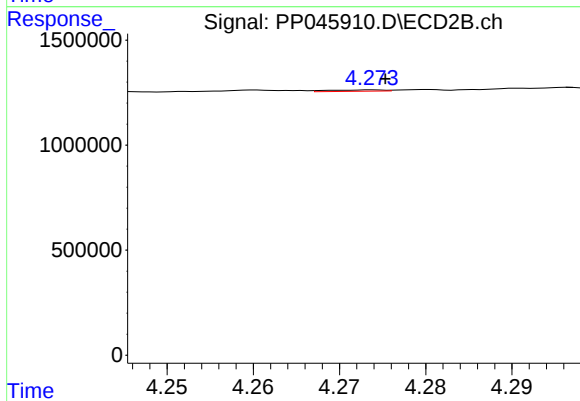
#15 AR-1232-5

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 890755
Conc: 41.65 ng/ml



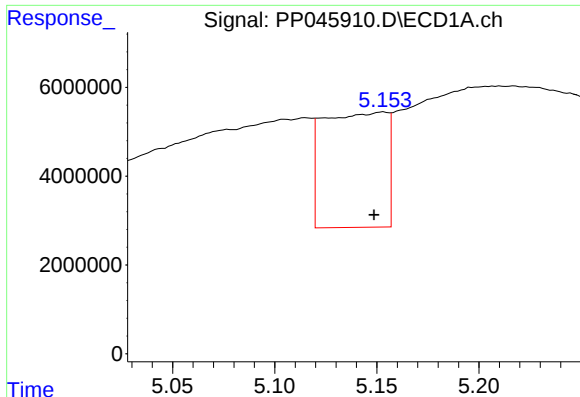
#16 AR-1242-1

R.T.: 5.115 min
Delta R.T.: -0.011 min
Response: 16842843
Conc: 281.82 ng/ml



#16 AR-1242-1

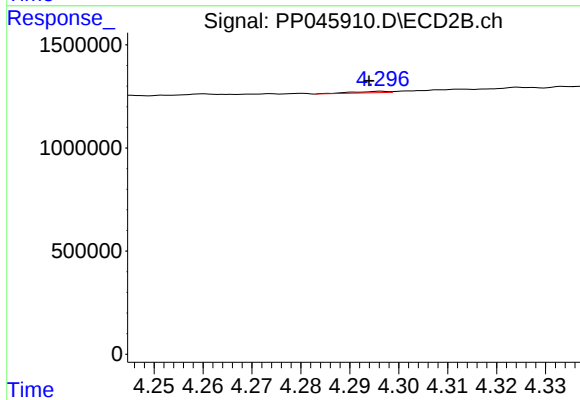
R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 28080
Conc: 0.61 ng/ml



#17 AR-1242-2

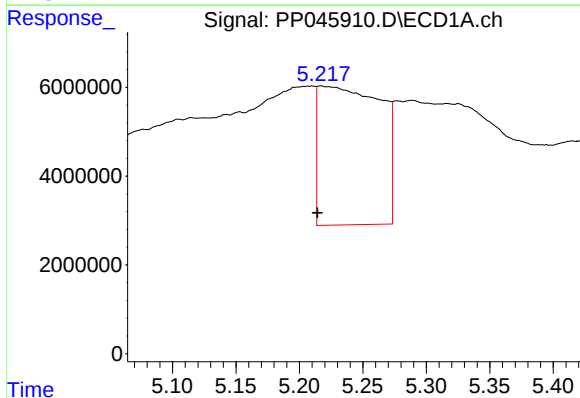
R.T.: 5.153 min
Delta R.T.: 0.004 min
Response: 56095298
Conc: 624.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



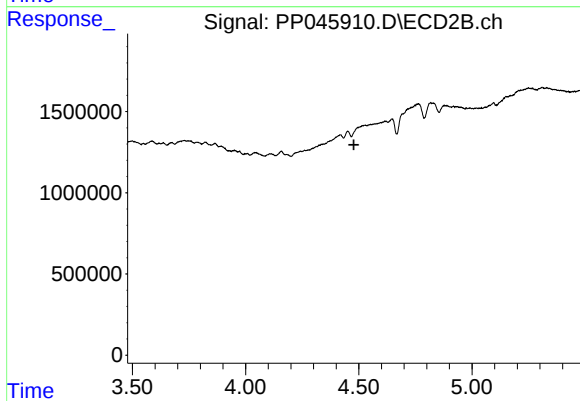
#17 AR-1242-2

R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 35886
Conc: 0.55 ng/ml



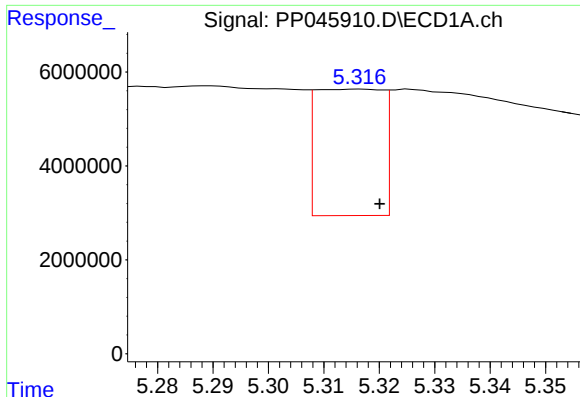
#18 AR-1242-3

R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 106311675
Conc: 1916.43 ng/ml



#18 AR-1242-3

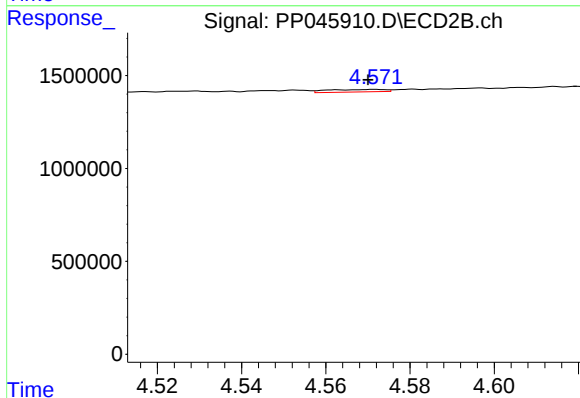
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: -143906
Conc: N.D.



#19 AR-1242-4

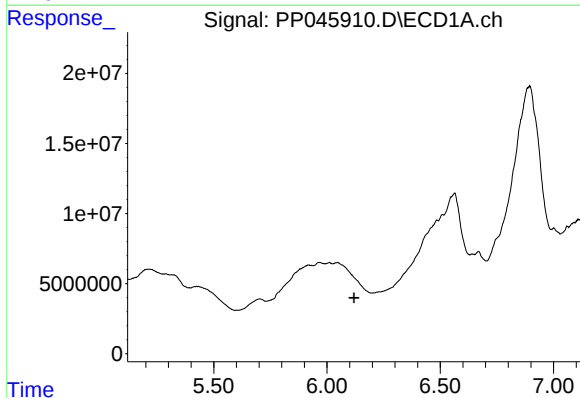
R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 22422155
Conc: 494.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



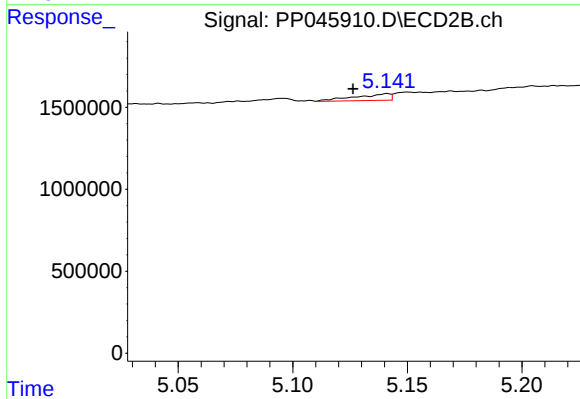
#19 AR-1242-4

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 124988
Conc: 3.72 ng/ml



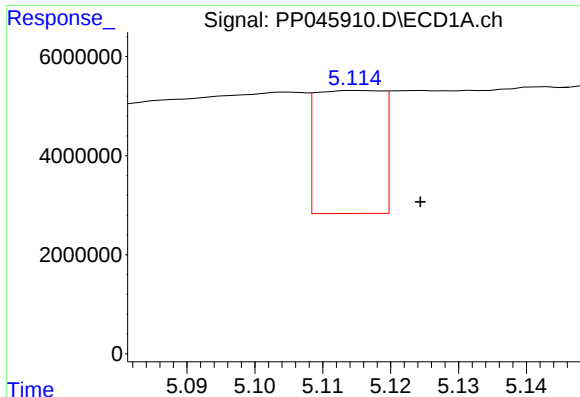
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



#20 AR-1242-5

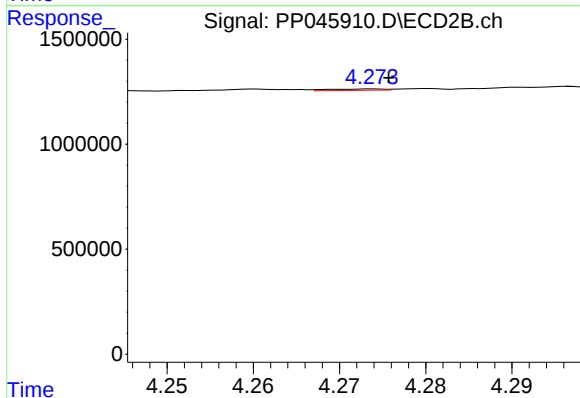
R.T.: 5.141 min
Delta R.T.: 0.015 min
Response: 436692
Conc: 9.94 ng/ml



#21 AR-1248-1

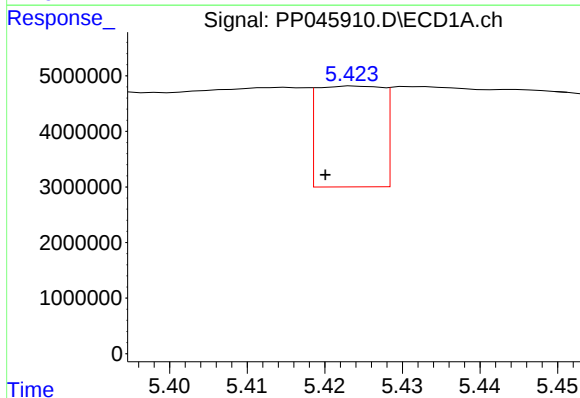
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 16842843
Conc: 390.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



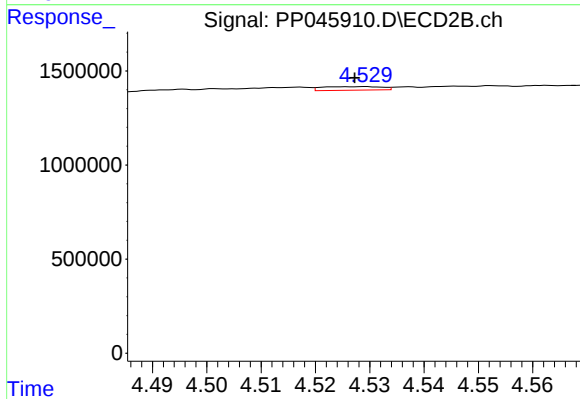
#21 AR-1248-1

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 28080
Conc: 0.82 ng/ml



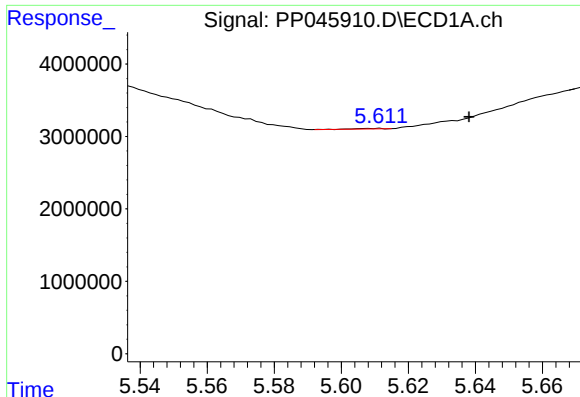
#22 AR-1248-2

R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 10621386
Conc: 177.67 ng/ml



#22 AR-1248-2

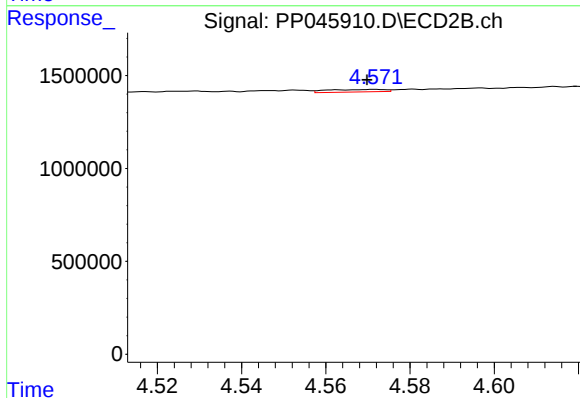
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 146757
Conc: 3.13 ng/ml



#23 AR-1248-3

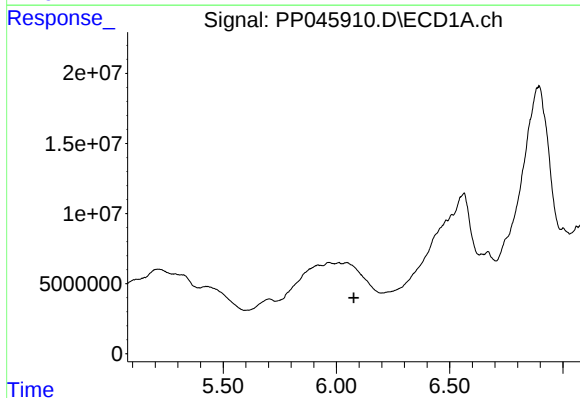
R.T.: 5.611 min
Delta R.T.: -0.027 min
Response: 41700
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



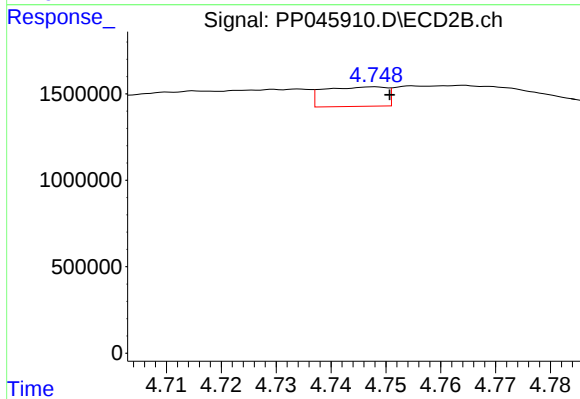
#23 AR-1248-3

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 124988
Conc: 2.56 ng/ml



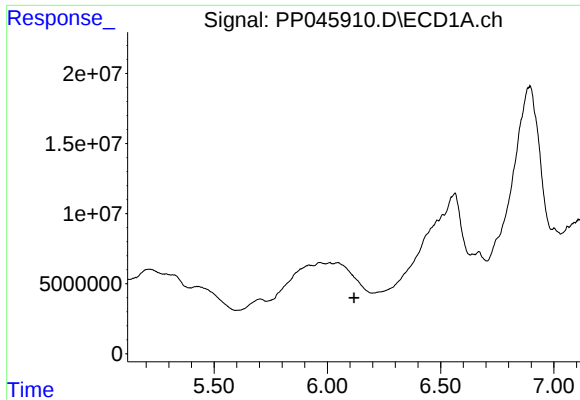
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#24 AR-1248-4

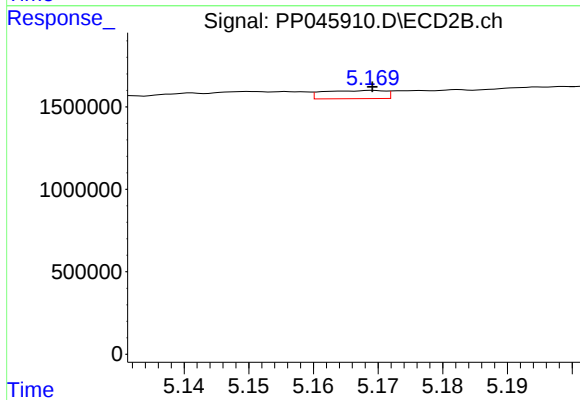
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 890755
Conc: 15.33 ng/ml



#25 AR-1248-5

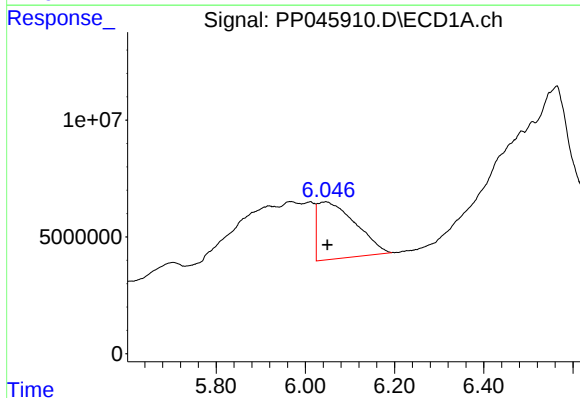
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



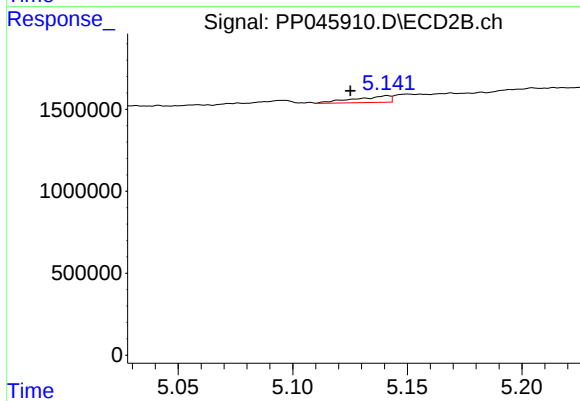
#25 AR-1248-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 326087
Conc: 5.56 ng/ml



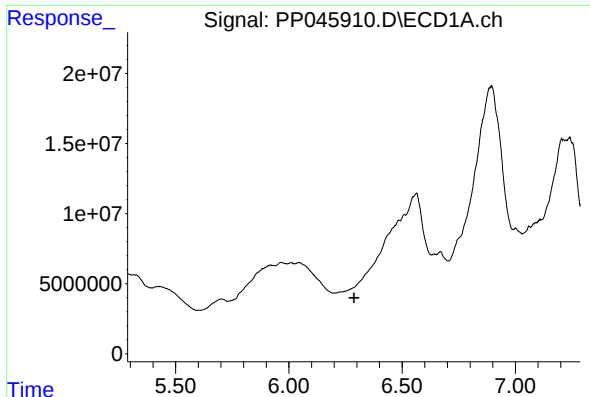
#26 AR-1254-1

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 144320415
Conc: 1746.19 ng/ml



#26 AR-1254-1

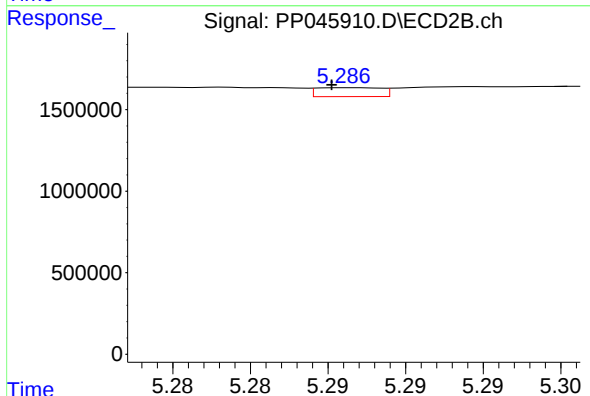
R.T.: 5.141 min
Delta R.T.: 0.016 min
Response: 436692
Conc: 4.95 ng/ml



#27 AR-1254-2

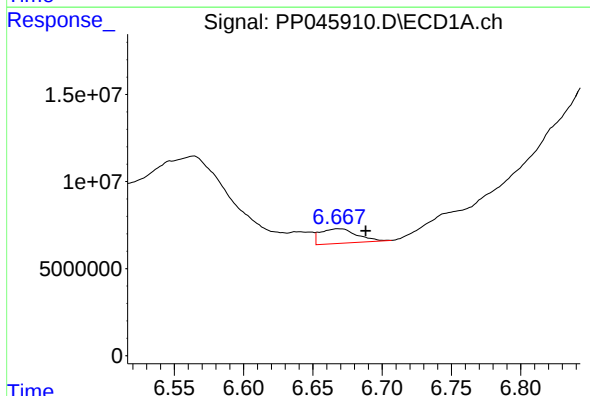
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



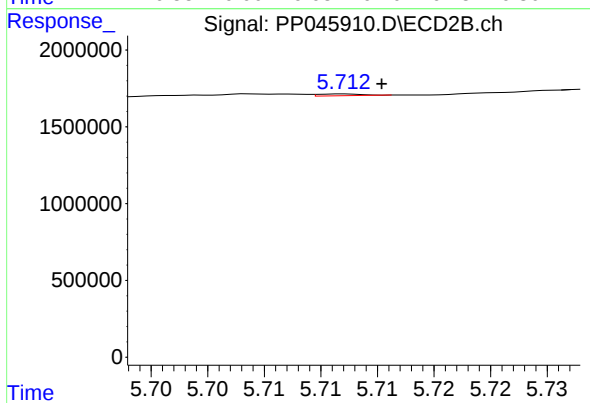
#27 AR-1254-2

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 157819
Conc: 2.09 ng/ml



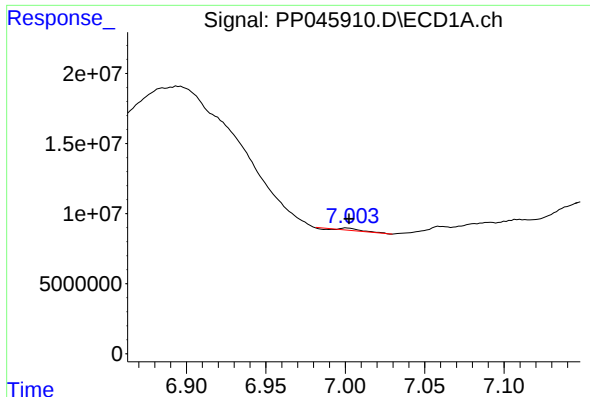
#28 AR-1254-3

R.T.: 6.668 min
Delta R.T.: -0.020 min
Response: 15410775
Conc: 128.20 ng/ml



#28 AR-1254-3

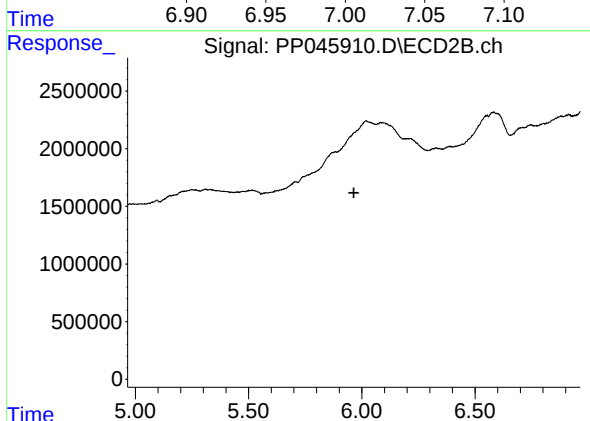
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 30640
Conc: 0.26 ng/ml



#29 AR-1254-4

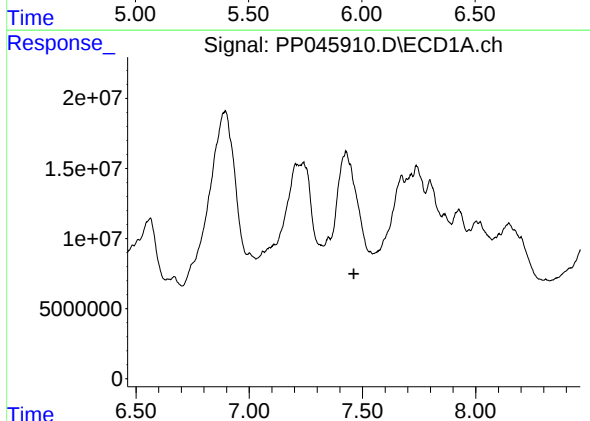
R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 1492139
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



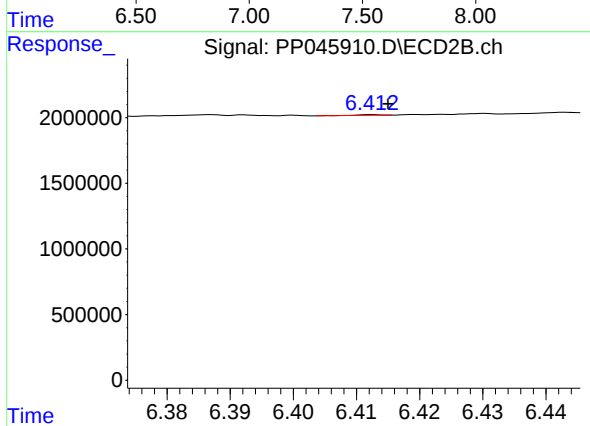
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



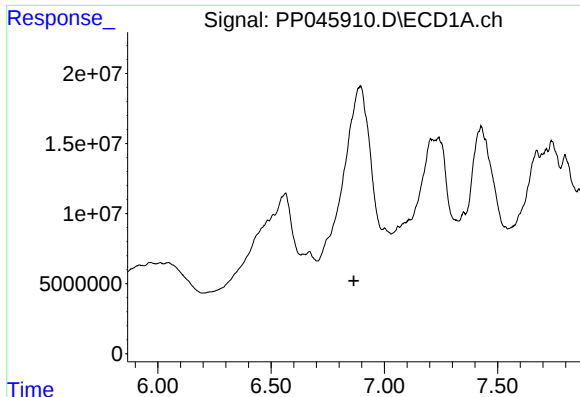
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#30 AR-1254-5

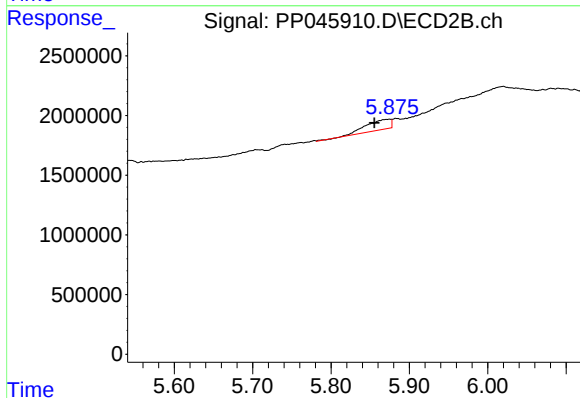
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 11996
Conc: 0.12 ng/ml



#31 AR-1260-1

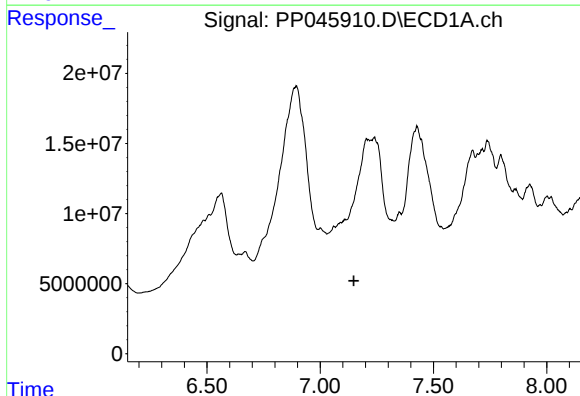
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



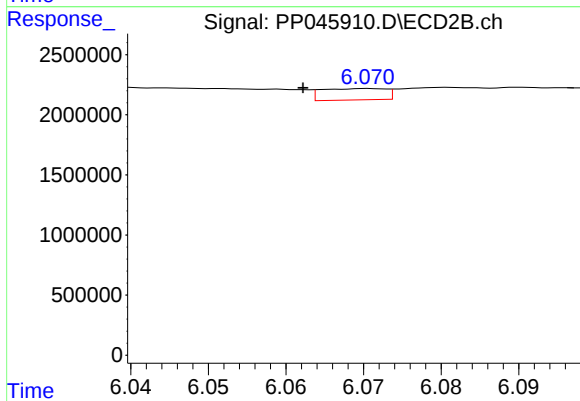
#31 AR-1260-1

R.T.: 5.875 min
Delta R.T.: 0.019 min
Response: 1880783
Conc: 23.76 ng/ml



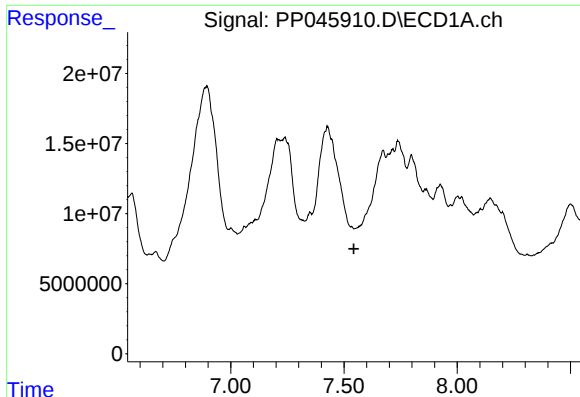
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#32 AR-1260-2

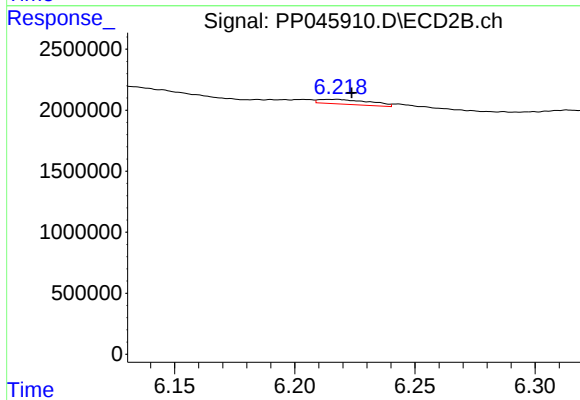
R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 542264
Conc: 5.79 ng/ml



#33 AR-1260-3

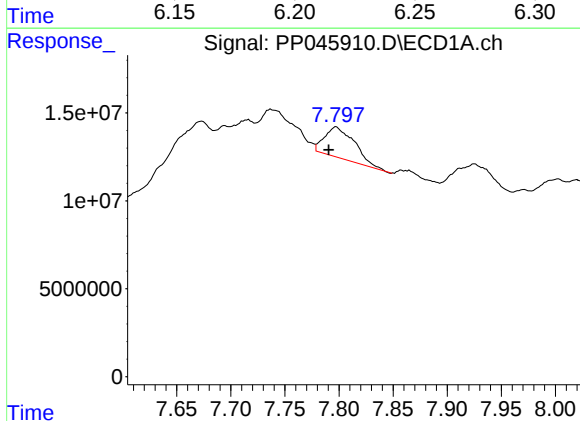
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



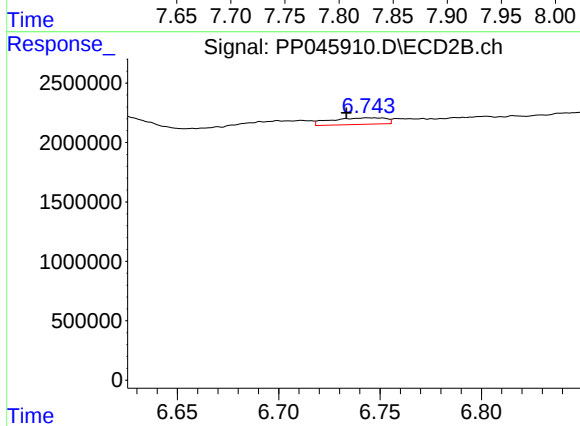
#33 AR-1260-3

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 587177
Conc: 6.63 ng/ml



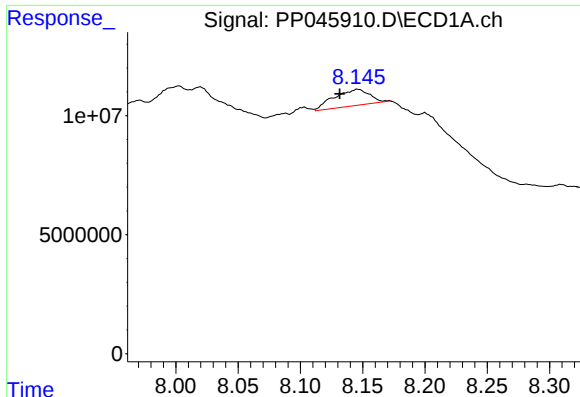
#34 AR-1260-4

R.T.: 7.797 min
Delta R.T.: 0.007 min
Response: 33941619
Conc: 400.54 ng/ml



#34 AR-1260-4

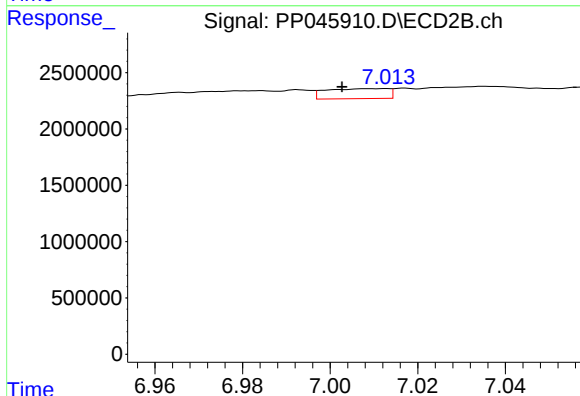
R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 1029897
Conc: 14.34 ng/ml



#35 AR-1260-5

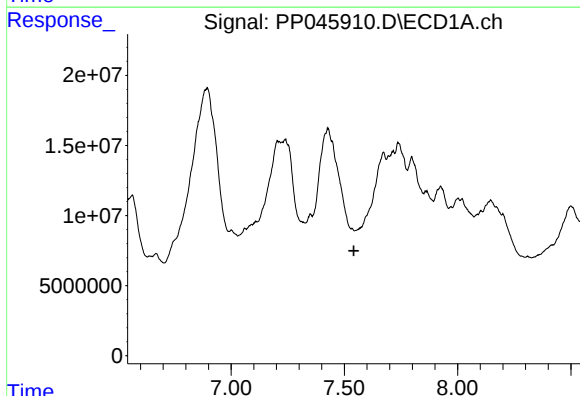
R.T.: 8.146 min
Delta R.T.: 0.015 min
Response: 13724271
Conc: 83.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



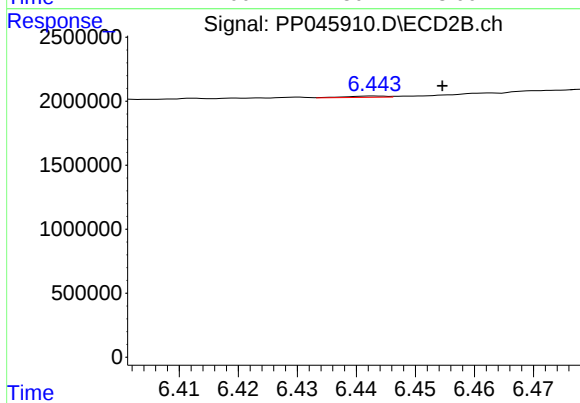
#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: 0.006 min
Response: 871872
Conc: 5.13 ng/ml



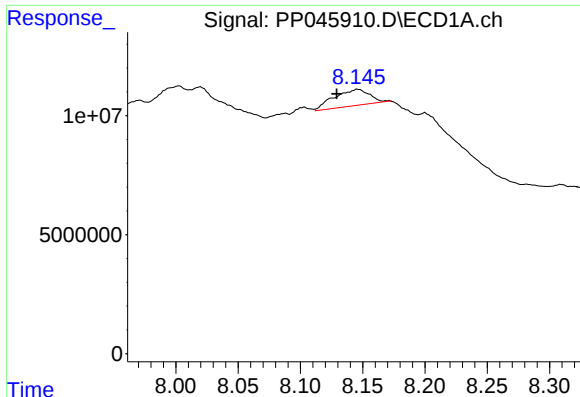
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#36 AR-1262-1

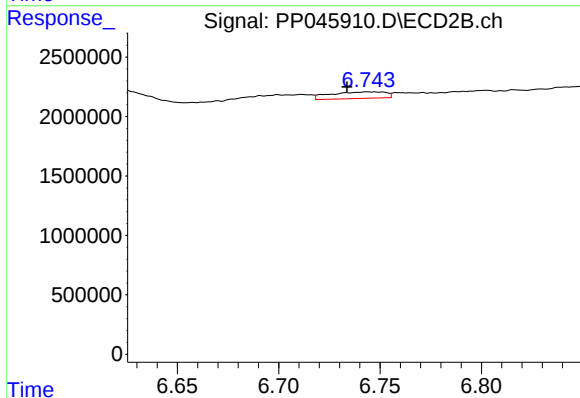
R.T.: 6.443 min
Delta R.T.: -0.012 min
Response: 47942
Conc: 0.45 ng/ml



#37 AR-1262-2

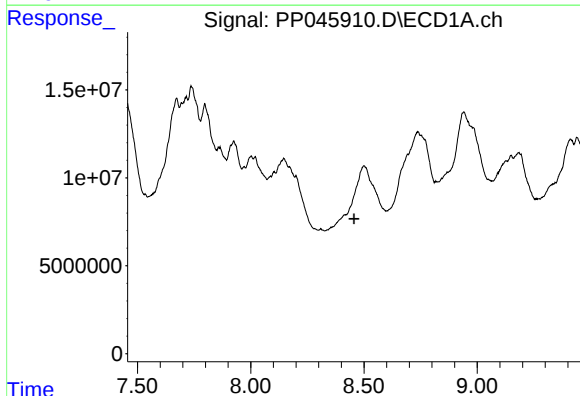
R.T.: 8.146 min
Delta R.T.: 0.017 min
Response: 13724271
Conc: 76.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



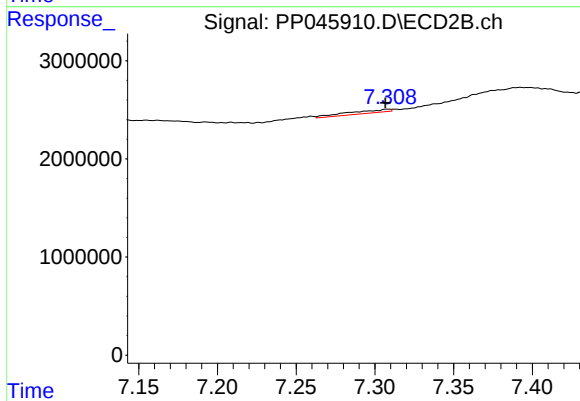
#37 AR-1262-2

R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 1029897
Conc: 10.94 ng/ml



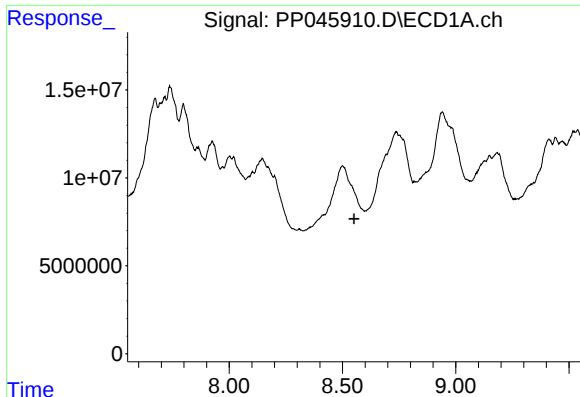
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.456 min
Response: 0
Conc: N.D.



#38 AR-1262-3

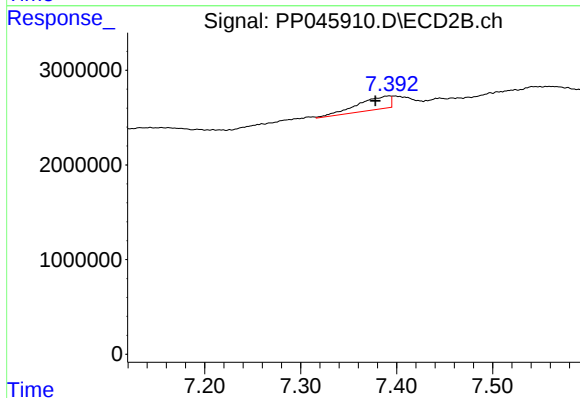
R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 600647
Conc: 7.85 ng/ml



#39 AR-1262-4

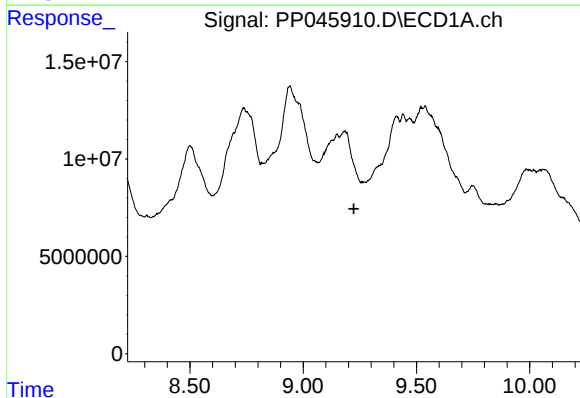
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



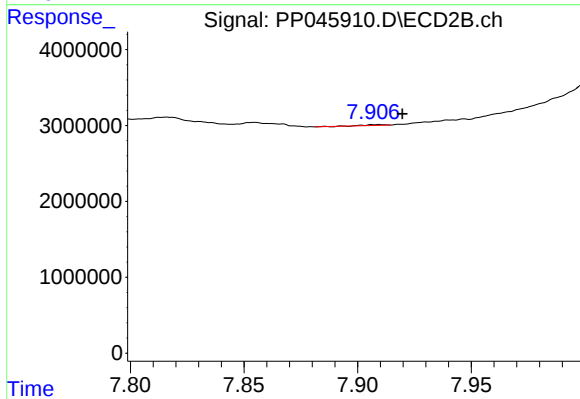
#39 AR-1262-4

R.T.: 7.392 min
Delta R.T.: 0.015 min
Response: 3260121
Conc: 22.92 ng/ml



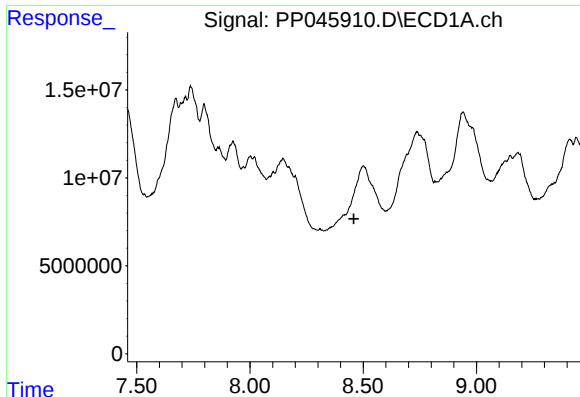
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.



#40 AR-1262-5

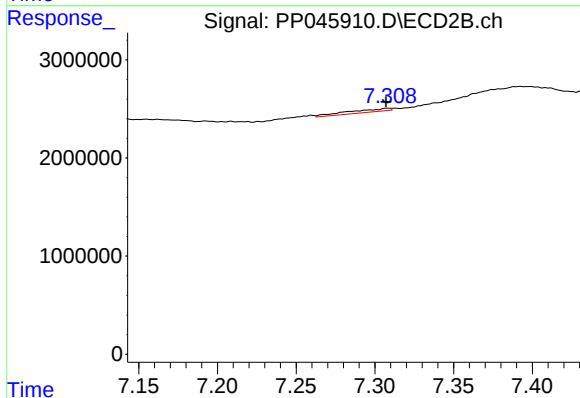
R.T.: 7.909 min
Delta R.T.: -0.011 min
Response: 61195
Conc: 0.87 ng/ml



#41 AR-1268-1

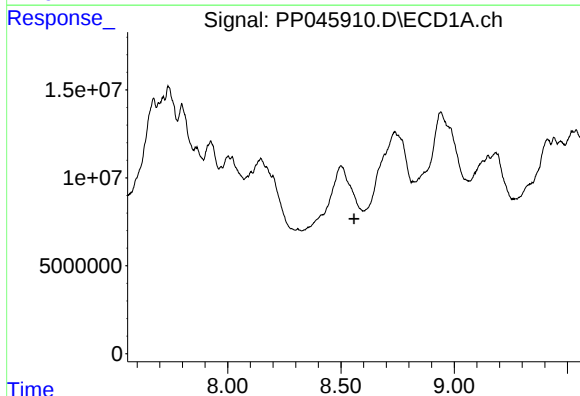
R.T.: 0.000 min
Exp R.T.: 8.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



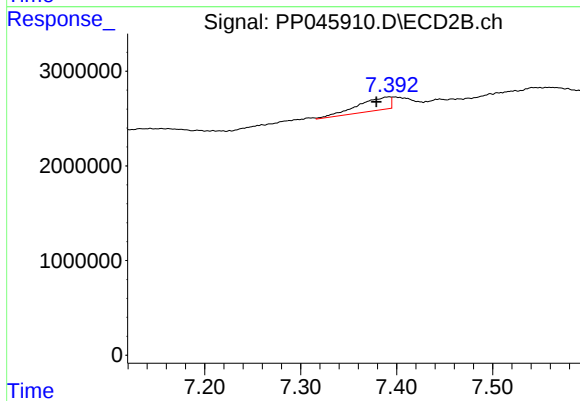
#41 AR-1268-1

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 600647
Conc: 2.71 ng/ml



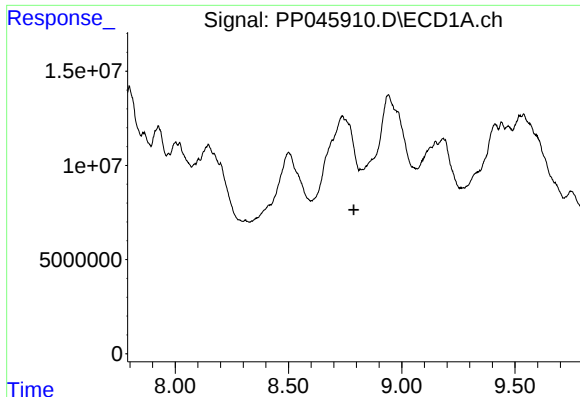
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.557 min
Response: 0
Conc: N.D.



#42 AR-1268-2

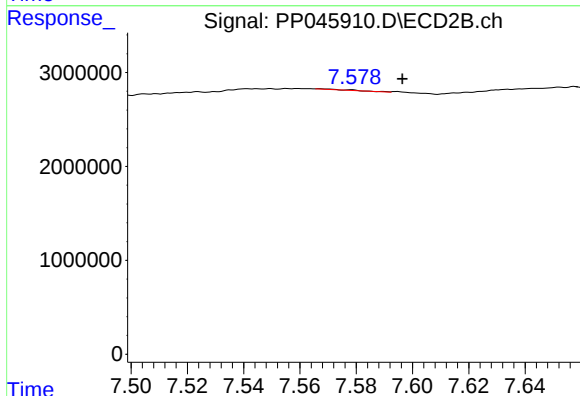
R.T.: 7.392 min
Delta R.T.: 0.014 min
Response: 3260121
Conc: 16.09 ng/ml



#43 AR-1268-3

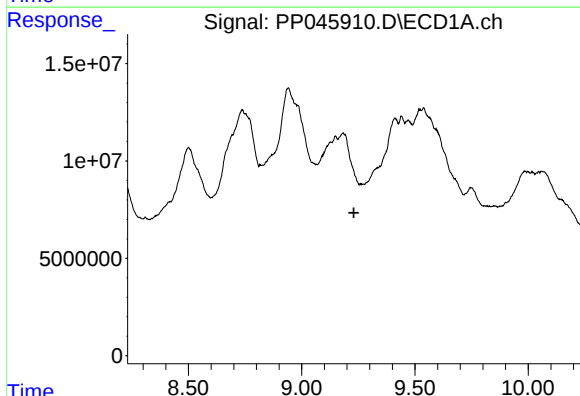
R.T.: 8.816 min
Delta R.T.: 0.027 min
Response: -2497957
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



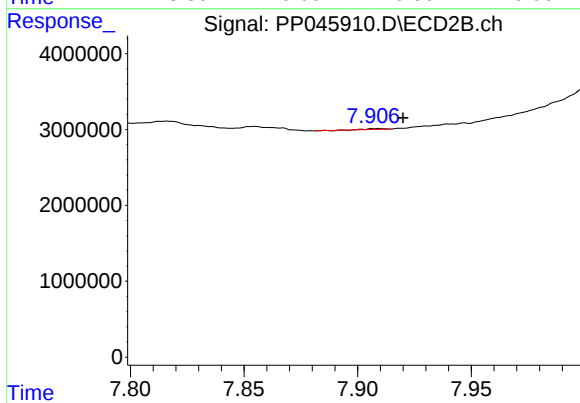
#43 AR-1268-3

R.T.: 7.578 min
Delta R.T.: -0.018 min
Response: 52445
Conc: 0.31 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.909 min
Delta R.T.: -0.011 min
Response: 61195
Conc: 0.78 ng/ml