

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 22:15
 Operator : YP\AJ
 Sample : PB156136BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 00:03:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.685	42454405	30334232	18.957	20.379
2) SA Decachlor...	10.456	8.746	33661747	26922006	19.066	16.505
Target Compounds						
3) L1 AR-1016-1	0.000	4.780	0	20704	N.D.	0.356 #
4) L1 AR-1016-2	0.000	4.800	0	15687	N.D.	0.195 #
5) L1 AR-1016-3	0.000	4.972	0	12184	N.D.	0.273 #
7) L1 AR-1016-5	0.000	5.239	0	16827	N.D.	0.346 #
8) L2 AR-1221-1	0.000	3.919	0	39641	N.D.	1.898 #
9) L2 AR-1221-2	4.844	3.987	651248	507965	30.482	34.067
12) L3 AR-1232-2	0.000	4.800	0	15687	N.D.	0.430 #
13) L3 AR-1232-3	0.000	4.972	0	12184	N.D.	0.609 #
14) L3 AR-1232-4	0.000	5.081	0	6583	N.D.	0.353 #
15) L3 AR-1232-5	0.000	5.239	0	16827	N.D.	0.809 #
16) L4 AR-1242-1	0.000	4.780	0	20704	N.D.	0.409 #
17) L4 AR-1242-2	0.000	4.800	0	15687	N.D.	0.226 #
18) L4 AR-1242-3	0.000	4.972	0	12184	N.D.	0.316 #
19) L4 AR-1242-4	0.000	5.081	0	6583	N.D.	0.167 #
20) L4 AR-1242-5	6.655	5.584	330254	13259	6.566	0.271 #
21) L5 AR-1248-1	0.000	4.780	0	20704	N.D.	0.567 #
23) L5 AR-1248-3	0.000	5.081f	0	6583	N.D.	0.119 #
24) L5 AR-1248-4	6.597	5.239	150173	16827	1.816	0.256 #
25) L5 AR-1248-5	6.655	5.639	330254	9472	4.103	0.147 #
26) L6 AR-1254-1	6.597	5.584	150173	13259	1.760	0.134 #
27) L6 AR-1254-2	0.000	5.747	0	49972	N.D.	0.581 #
28) L6 AR-1254-3	7.177	6.147	518327	15718	3.900	0.110 #
29) L6 AR-1254-4	7.438f	6.379	544703	24785	5.539	0.284 #
30) L6 AR-1254-5	0.000	6.802	0	22563	N.D.	0.178 #
31) L7 AR-1260-1	0.000	6.297	0	31230	N.D.	0.311 #
32) L7 AR-1260-2	7.609	6.479	411405	20802	3.403	0.174 #
33) L7 AR-1260-3	7.969	6.630	748443	18135	8.075	0.158 #
34) L7 AR-1260-4	8.204	7.106	197903	10854	1.866	0.114 #
35) L7 AR-1260-5	8.545	7.341	714221	40402	3.691	0.186 #
36) L8 AR-1262-1	7.969	6.900	748443	20273	6.000	0.379 #
37) L8 AR-1262-2	8.545f	7.106	714221	10854	3.409	0.092 #
38) L8 AR-1262-3	0.000	7.624	0	16372	N.D.	0.178 #
39) L8 AR-1262-4	0.000	7.692	0	24145	N.D.	0.143 #
40) L8 AR-1262-5	0.000	8.188	0	52708	N.D.	0.680 #
41) L9 AR-1268-1	0.000	7.624	0	16372	N.D.	0.060 #
42) L9 AR-1268-2	0.000	7.692	0	24145	N.D.	0.099 #
43) L9 AR-1268-3	0.000	7.900	0	29264	N.D.	0.137 #
44) L9 AR-1268-4	0.000	8.188	0	52708	N.D.	0.601 #
45) L9 AR-1268-5	0.000	8.486	0	118360	N.D.	0.189 #

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Misc :
ALS Vial : 37 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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

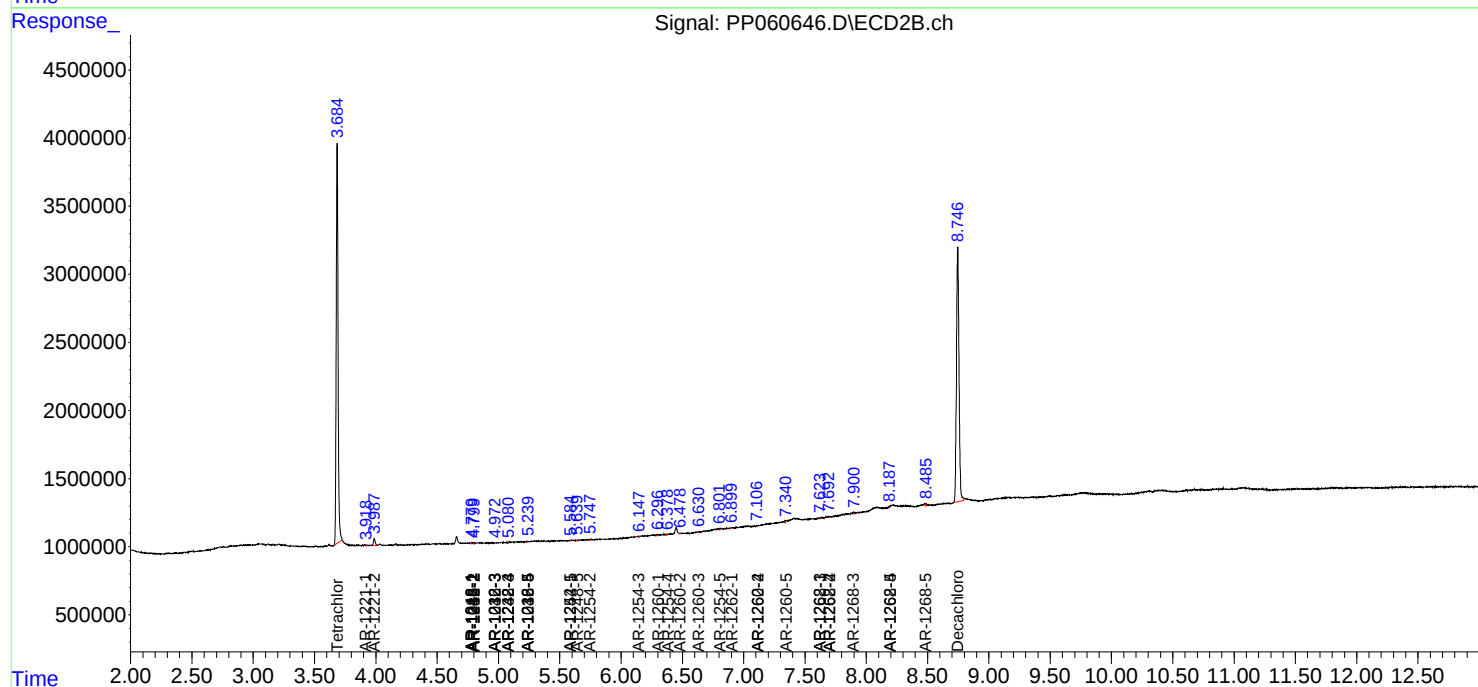
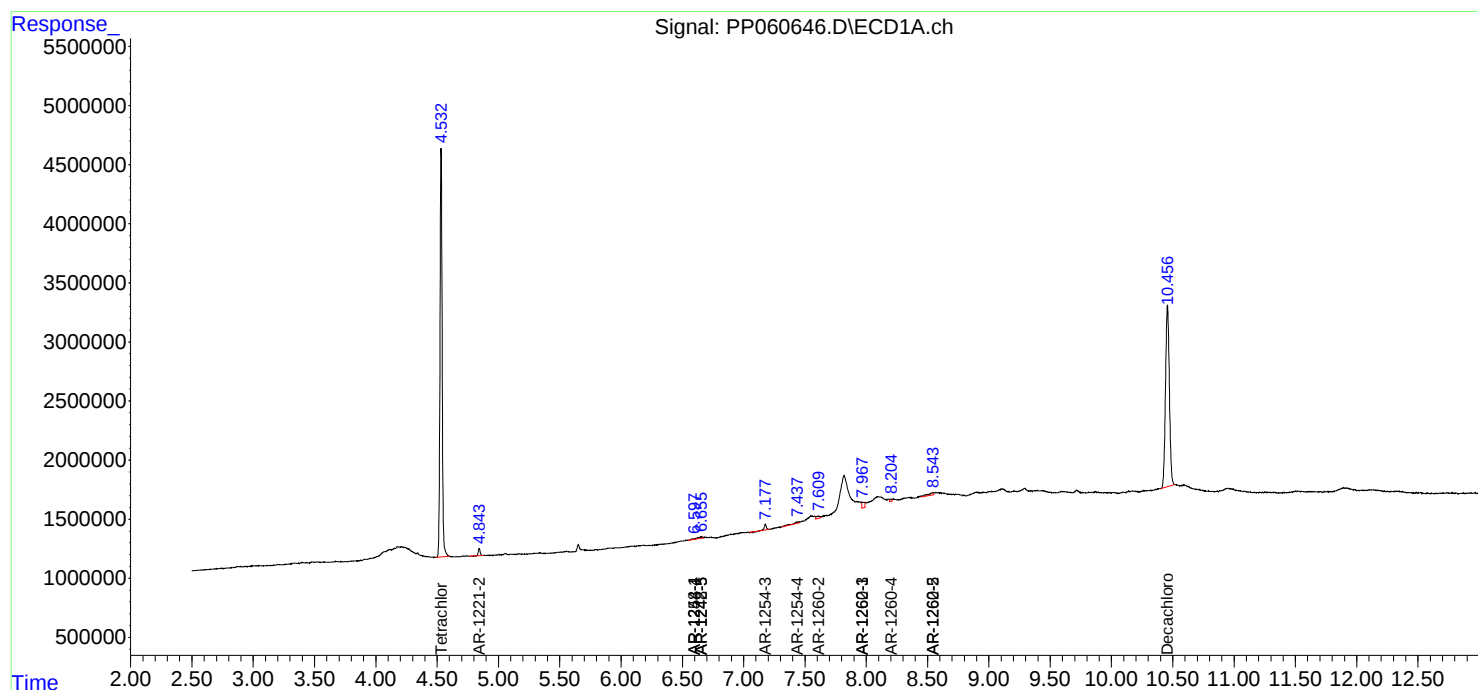
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

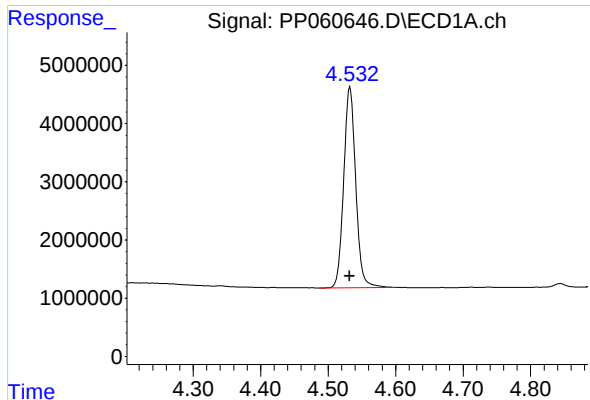
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

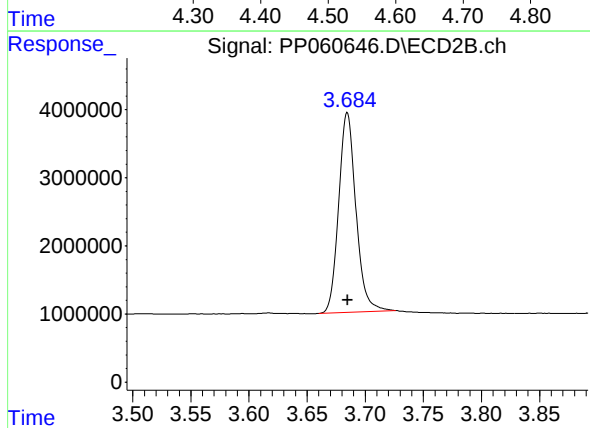




#1 Tetrachloro-m-xylene

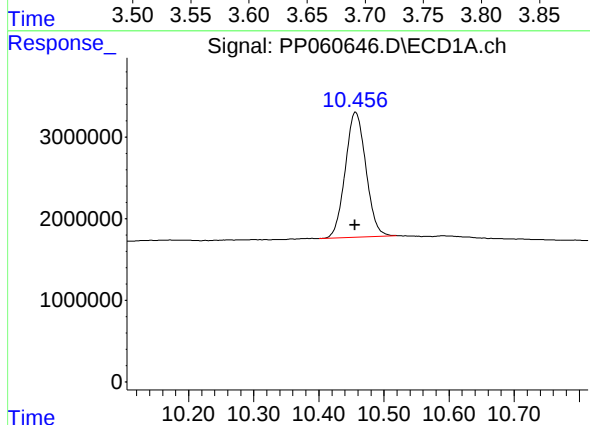
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 42454405
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



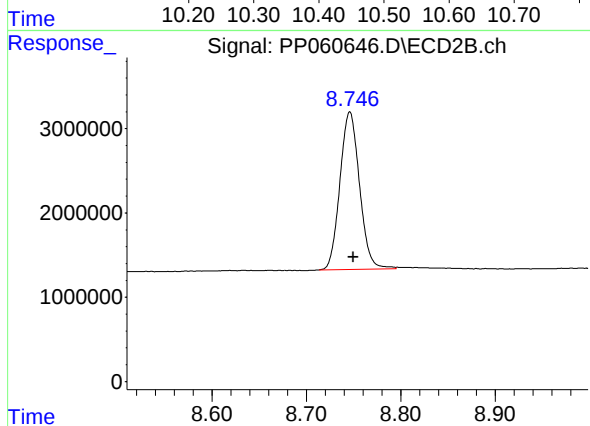
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 30334232
Conc: 20.38 ng/ml



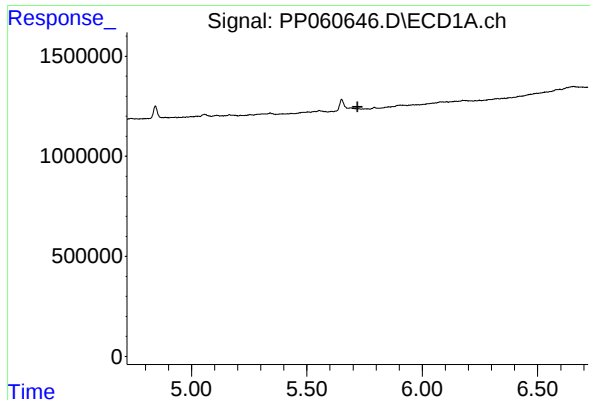
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 33661747
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

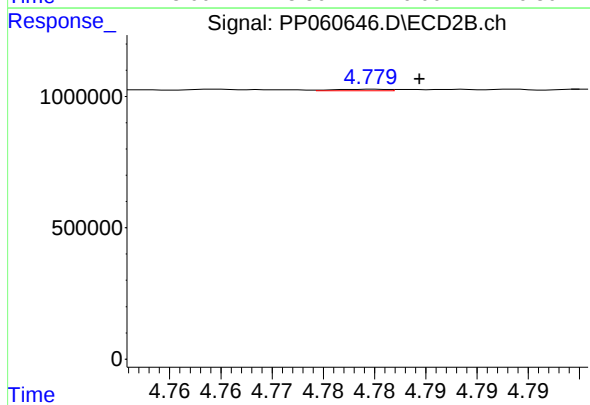
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 26922006
Conc: 16.50 ng/ml



#3 AR-1016-1

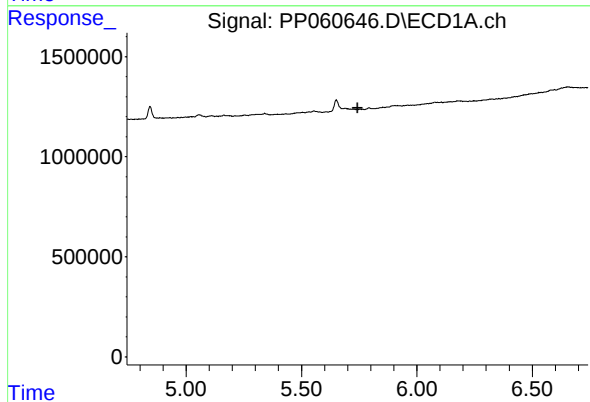
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



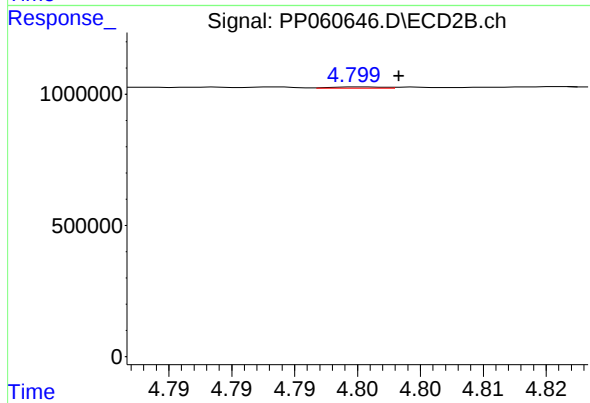
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 20704
Conc: 0.36 ng/ml



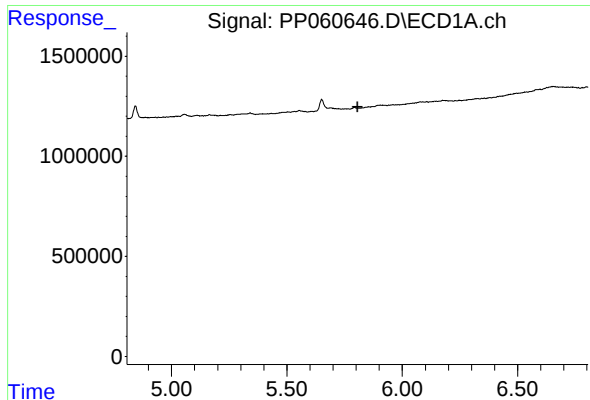
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

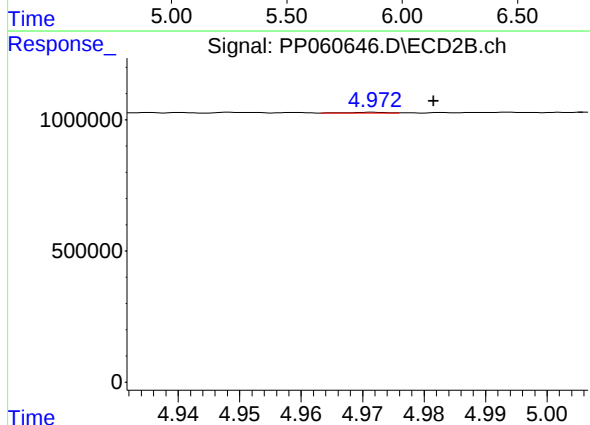
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 15687
Conc: 0.19 ng/ml



#5 AR-1016-3

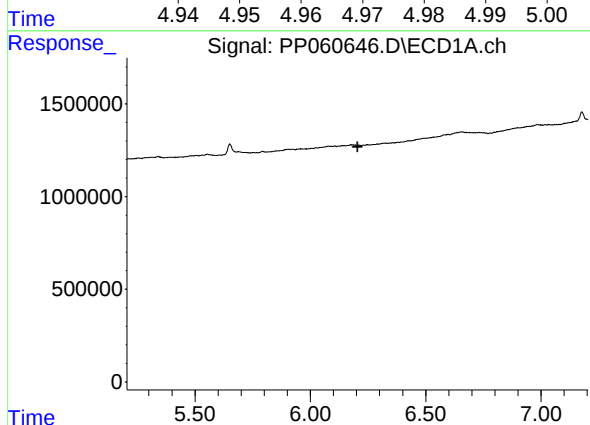
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



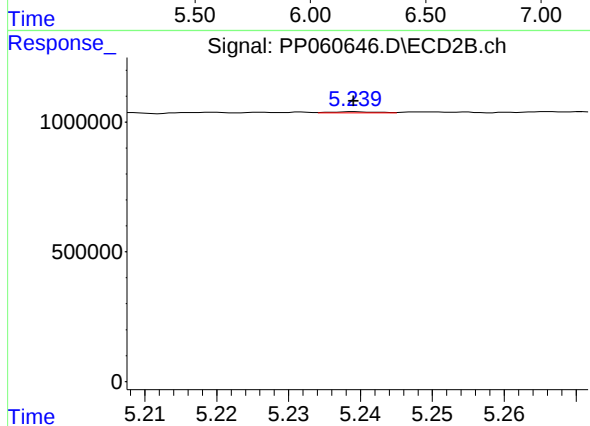
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: -0.010 min
Response: 12184
Conc: 0.27 ng/ml



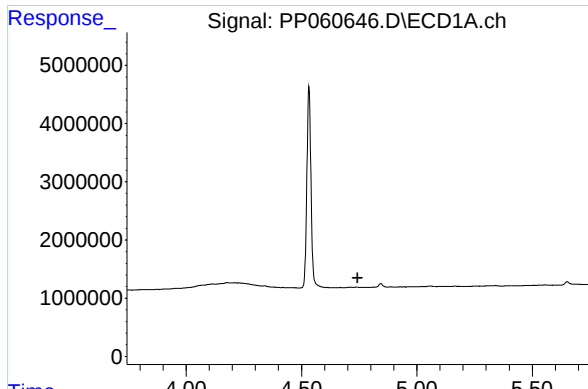
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.



#7 AR-1016-5

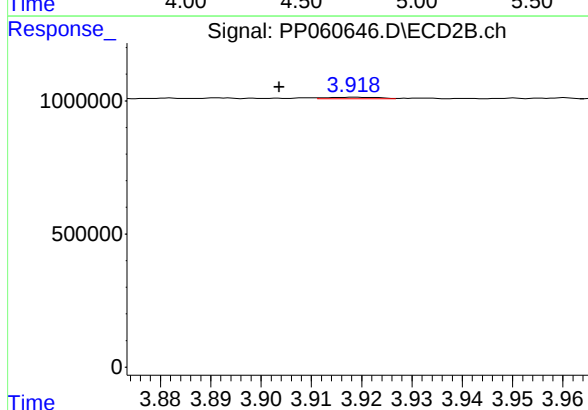
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 16827
Conc: 0.35 ng/ml



#8 AR-1221-1

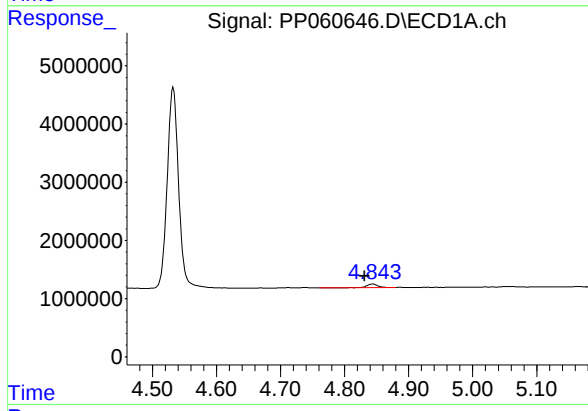
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



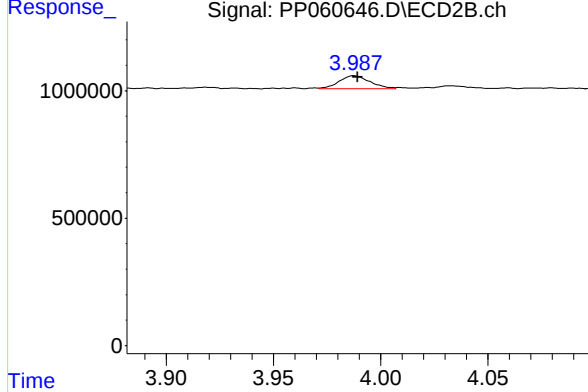
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: 0.015 min
Response: 39641
Conc: 1.90 ng/ml



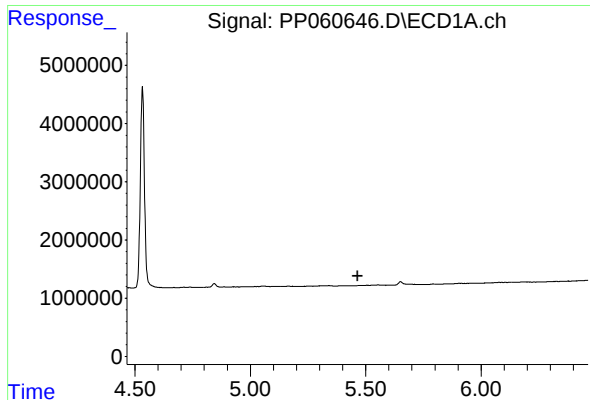
#9 AR-1221-2

R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 651248
Conc: 30.48 ng/ml



#9 AR-1221-2

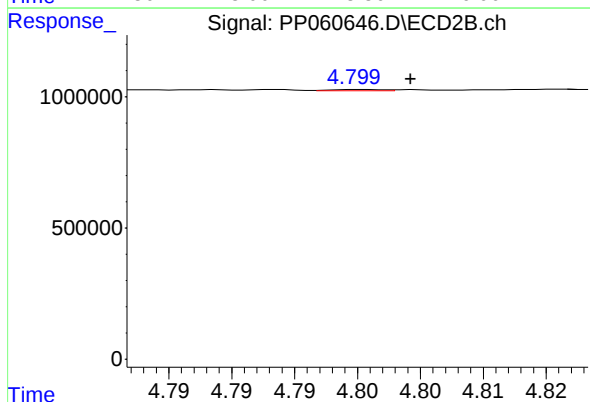
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 507965
Conc: 34.07 ng/ml



#12 AR-1232-2

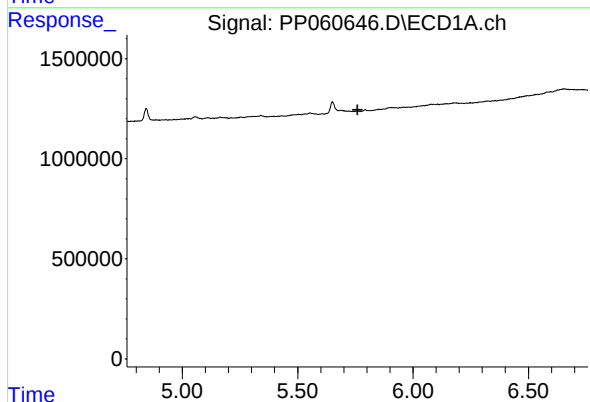
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



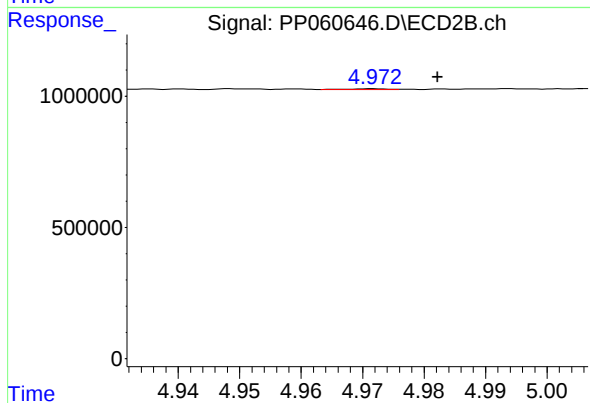
#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 15687
Conc: 0.43 ng/ml



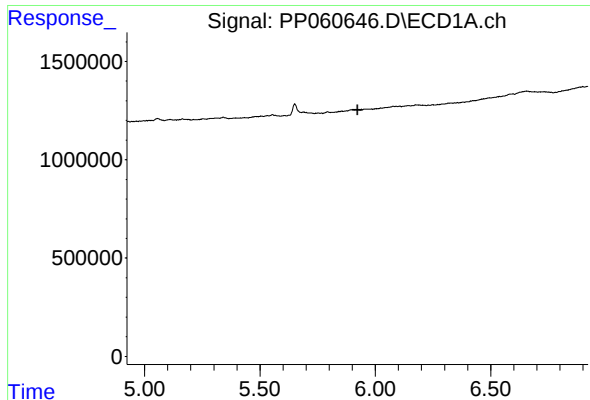
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#13 AR-1232-3

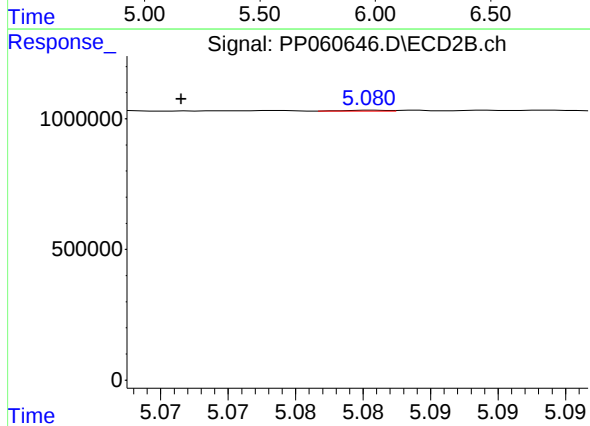
R.T.: 4.972 min
Delta R.T.: -0.010 min
Response: 12184
Conc: 0.61 ng/ml



#14 AR-1232-4

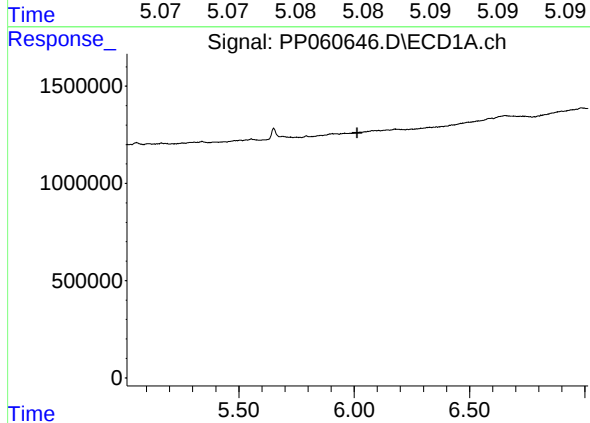
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



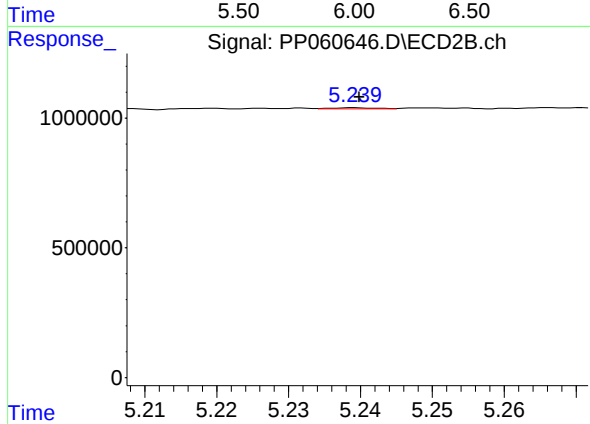
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: 0.014 min
Response: 6583
Conc: 0.35 ng/ml



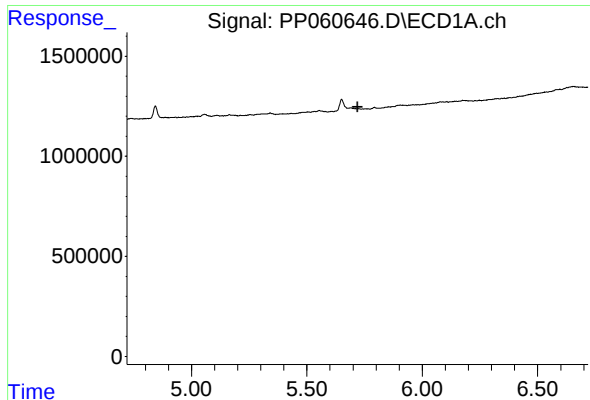
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#15 AR-1232-5

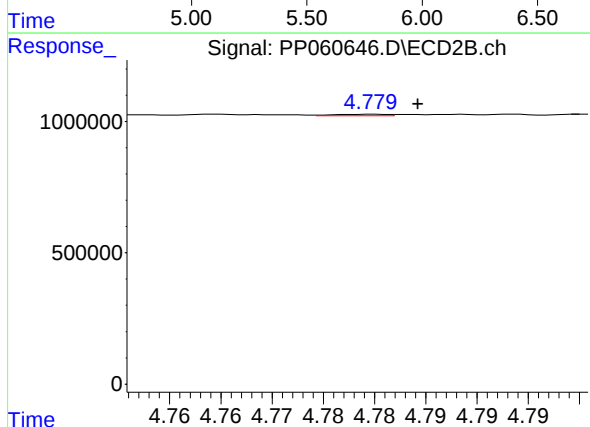
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 16827
Conc: 0.81 ng/ml



#16 AR-1242-1

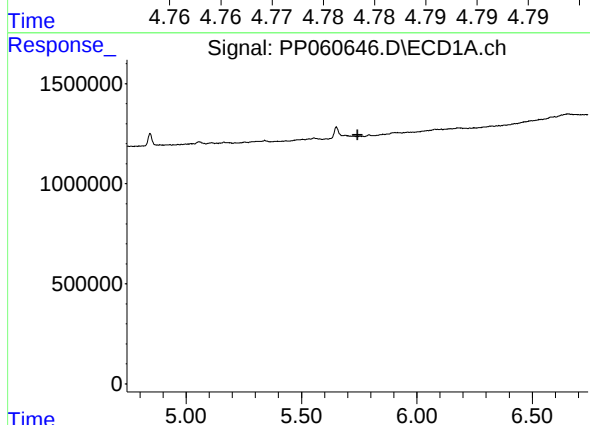
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



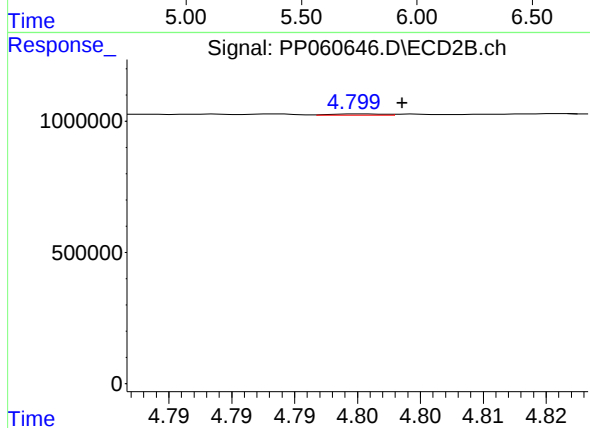
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 20704
Conc: 0.41 ng/ml



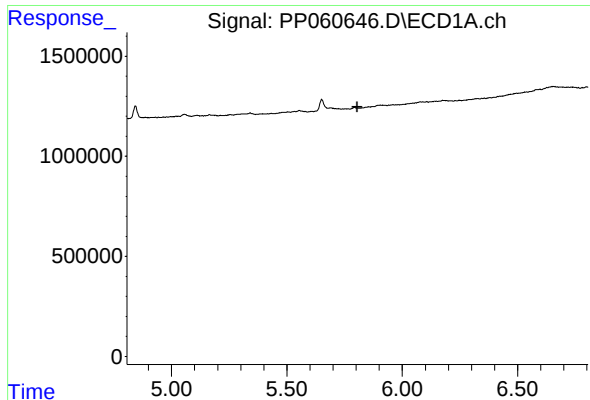
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#17 AR-1242-2

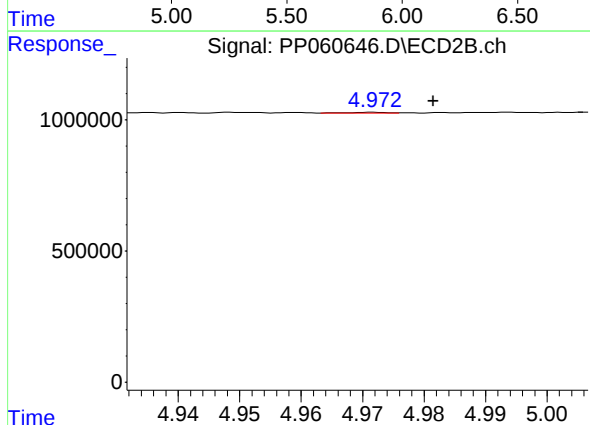
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 15687
Conc: 0.23 ng/ml



#18 AR-1242-3

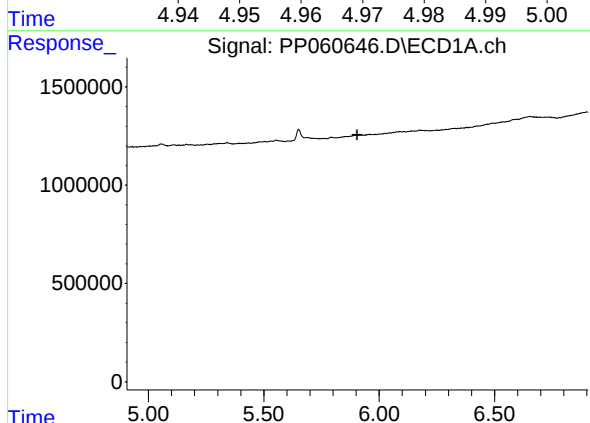
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



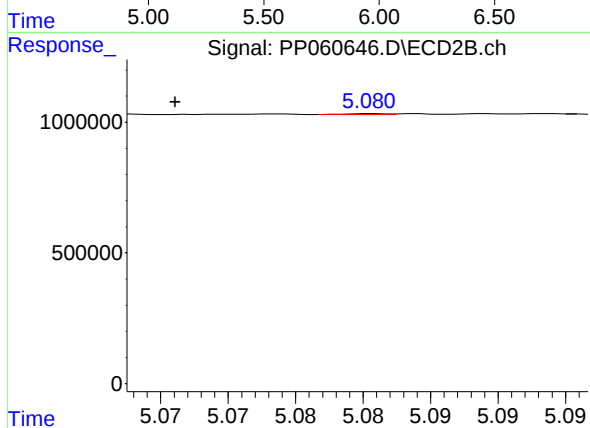
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: -0.010 min
Response: 12184
Conc: 0.32 ng/ml



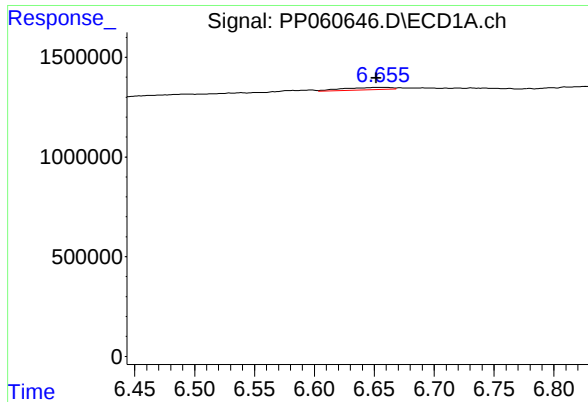
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#19 AR-1242-4

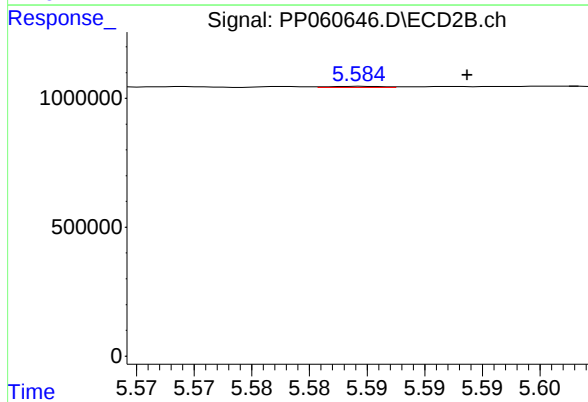
R.T.: 5.081 min
Delta R.T.: 0.015 min
Response: 6583
Conc: 0.17 ng/ml



#20 AR-1242-5

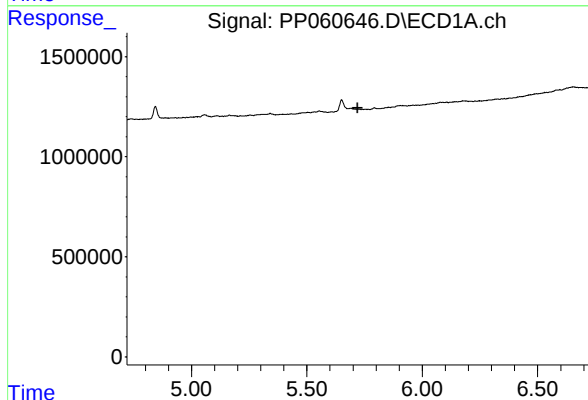
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 330254
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



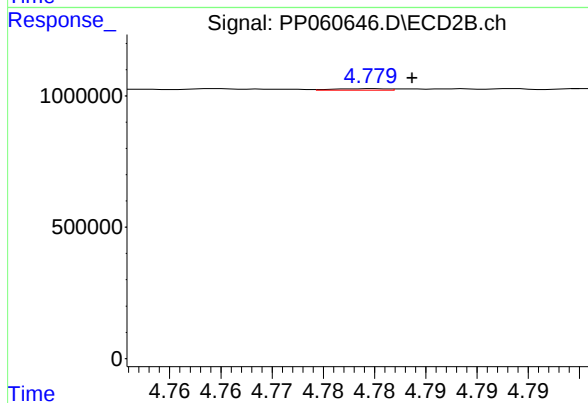
#20 AR-1242-5

R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 13259
Conc: 0.27 ng/ml



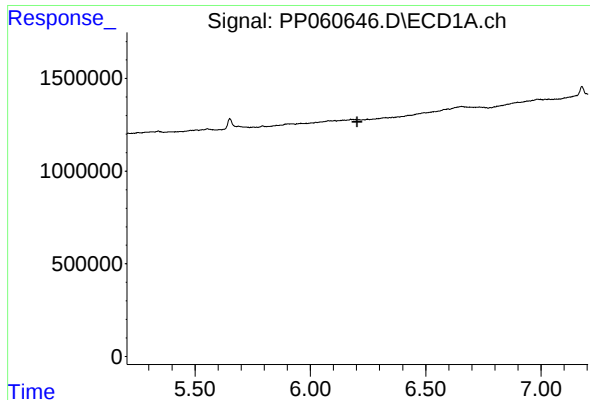
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#21 AR-1248-1

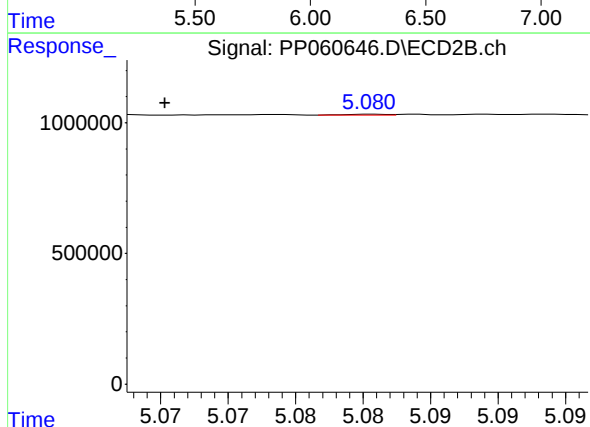
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 20704
Conc: 0.57 ng/ml



#23 AR-1248-3

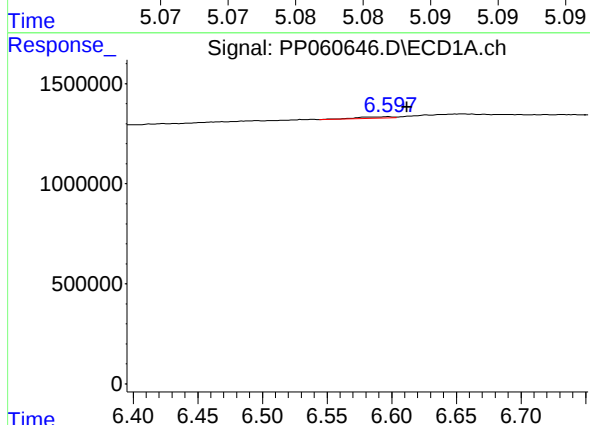
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



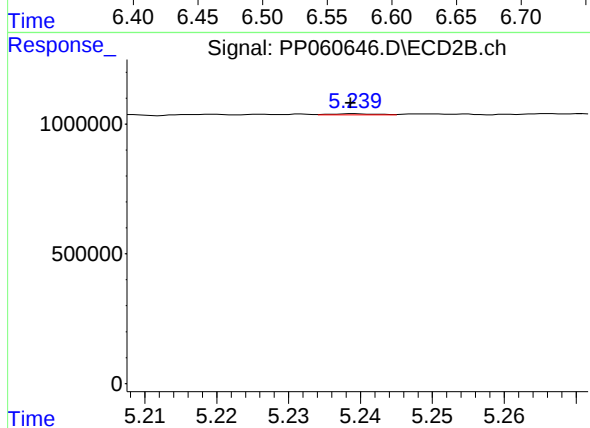
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: 0.016 min
Response: 6583
Conc: 0.12 ng/ml



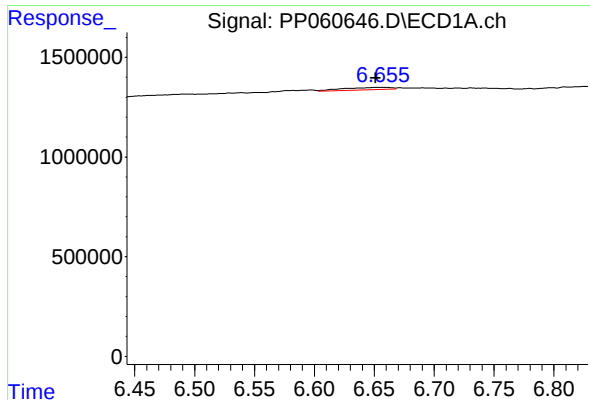
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: -0.015 min
Response: 150173
Conc: 1.82 ng/ml



#24 AR-1248-4

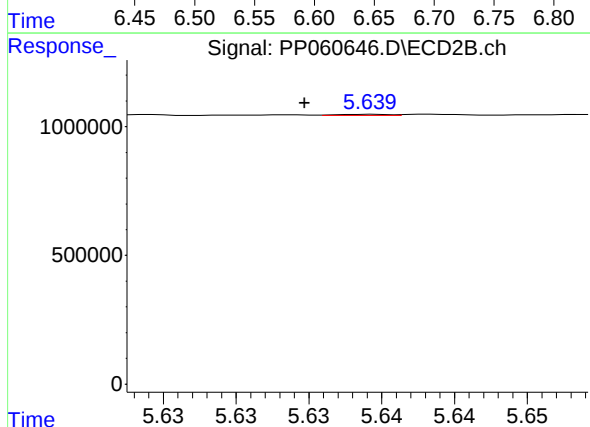
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 16827
Conc: 0.26 ng/ml



#25 AR-1248-5

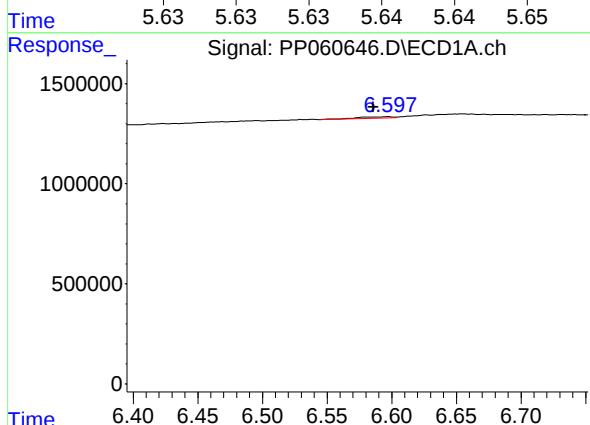
R.T.: 6.655 min
Delta R.T.: 0.004 min
Response: 330254
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



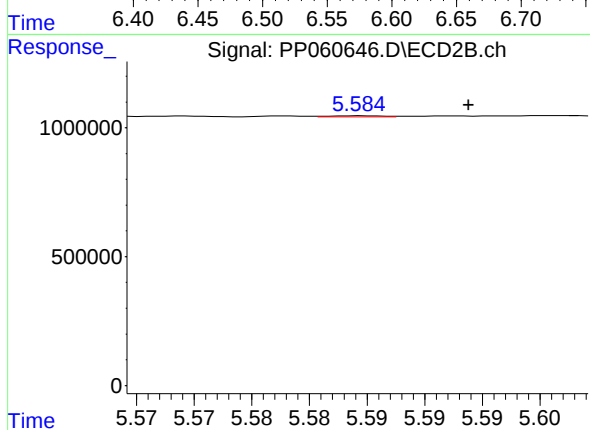
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 9472
Conc: 0.15 ng/ml



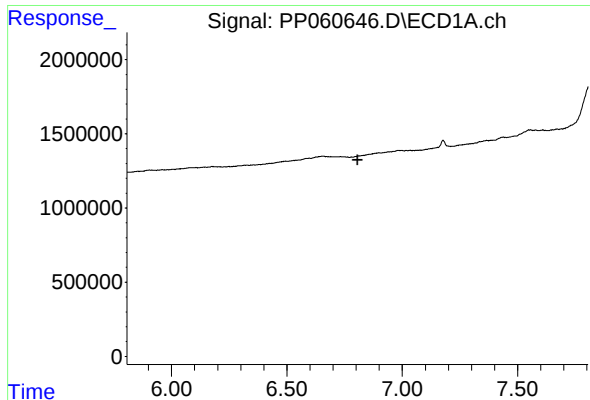
#26 AR-1254-1

R.T.: 6.597 min
Delta R.T.: 0.011 min
Response: 150173
Conc: 1.76 ng/ml



#26 AR-1254-1

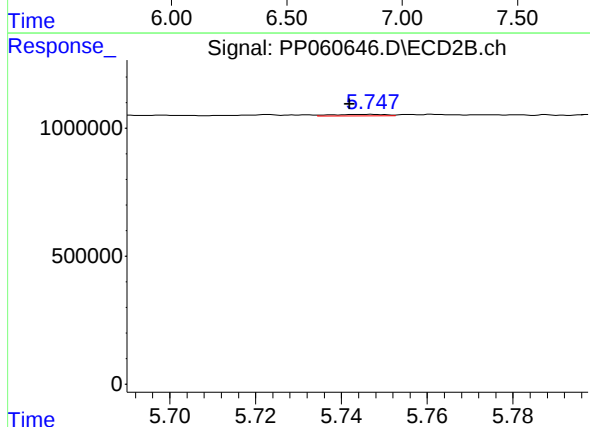
R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 13259
Conc: 0.13 ng/ml



#27 AR-1254-2

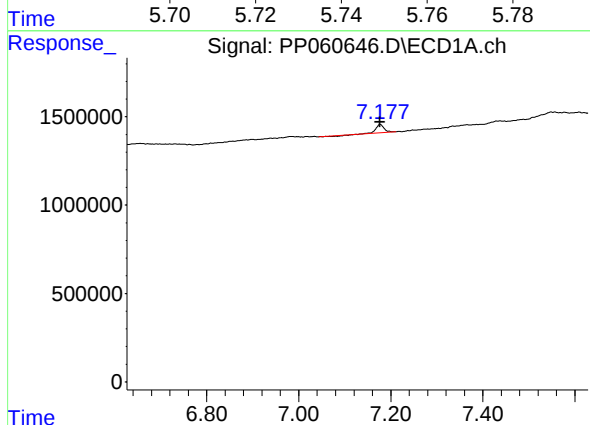
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



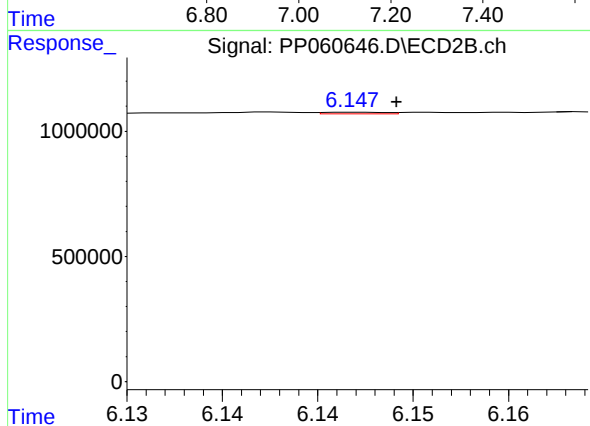
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 49972
Conc: 0.58 ng/ml



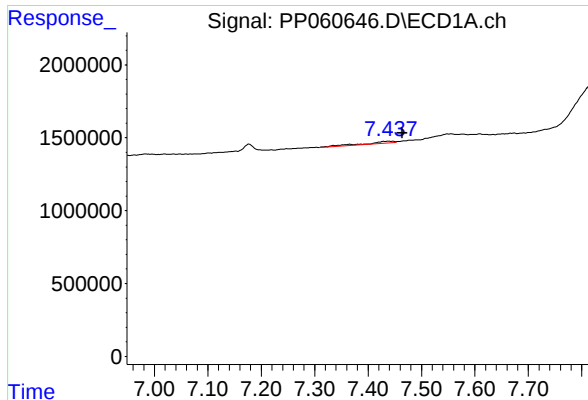
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 518327
Conc: 3.90 ng/ml



#28 AR-1254-3

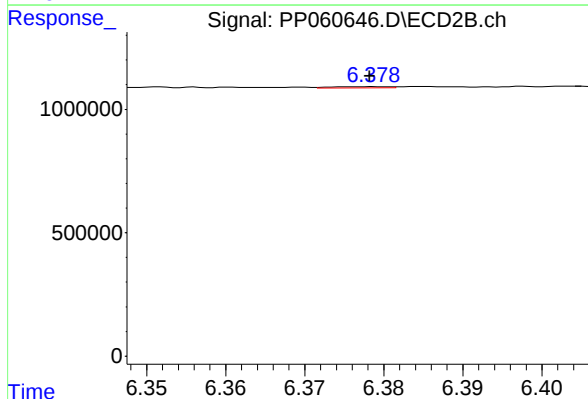
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 15718
Conc: 0.11 ng/ml



#29 AR-1254-4

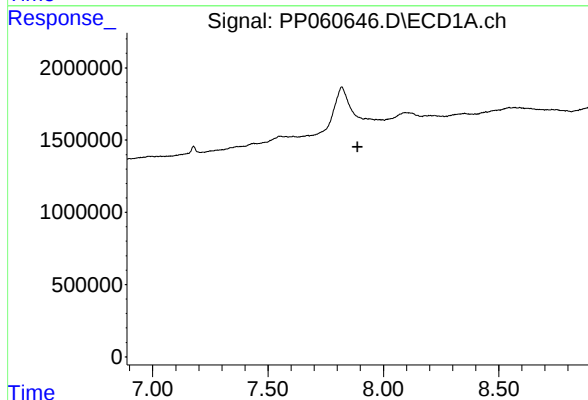
R.T.: 7.438 min
Delta R.T.: -0.026 min
Response: 544703
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



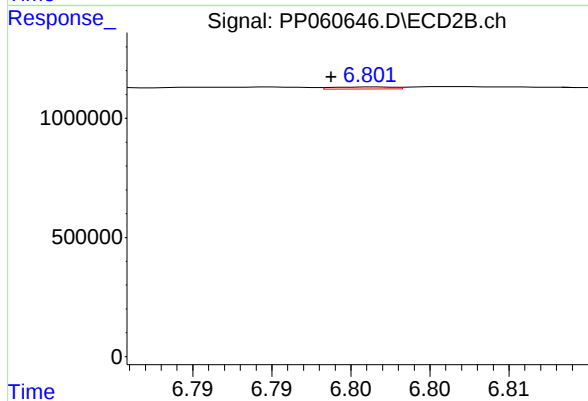
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 24785
Conc: 0.28 ng/ml



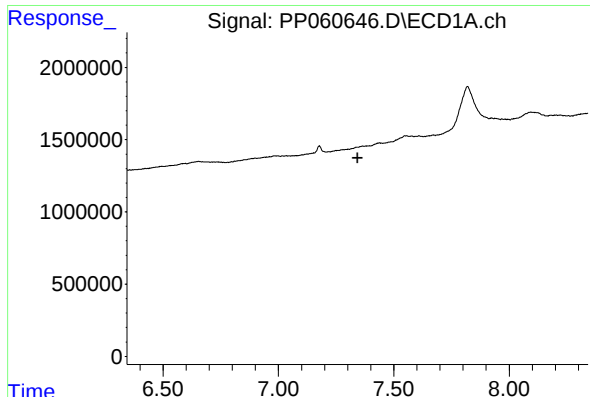
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.887 min
Response: 0
Conc: N.D.



#30 AR-1254-5

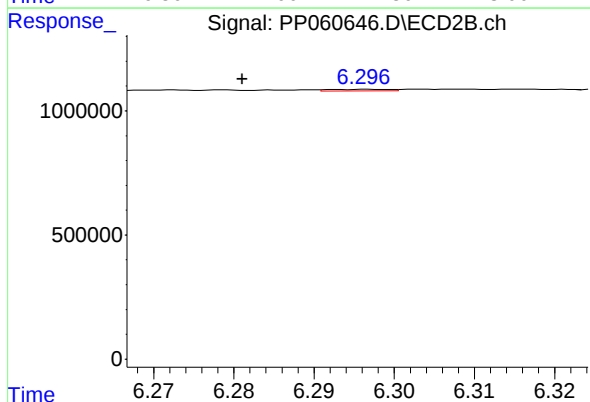
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 22563
Conc: 0.18 ng/ml



#31 AR-1260-1

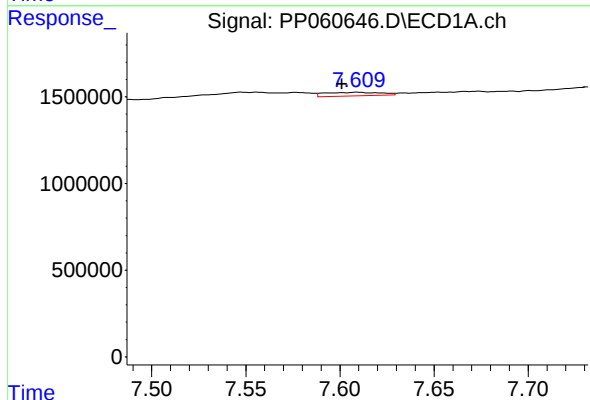
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



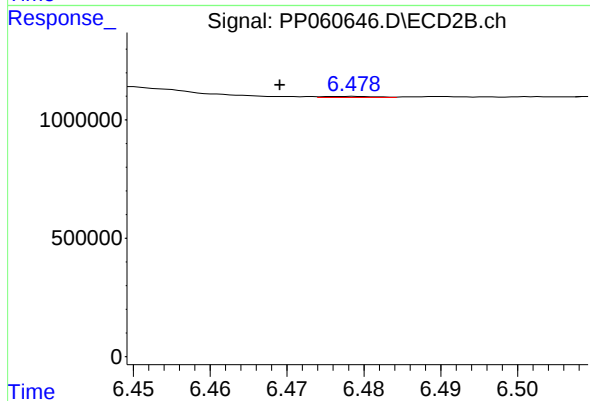
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.016 min
Response: 31230
Conc: 0.31 ng/ml



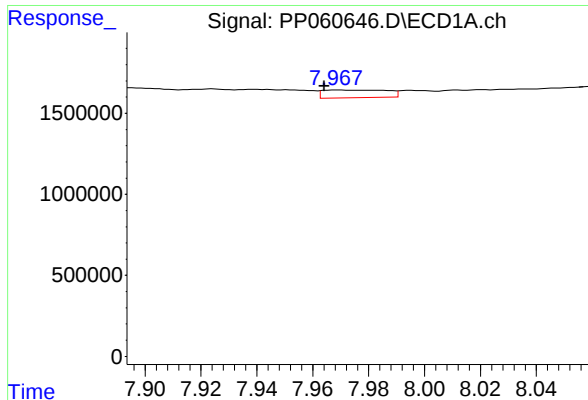
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: 0.008 min
Response: 411405
Conc: 3.40 ng/ml



#32 AR-1260-2

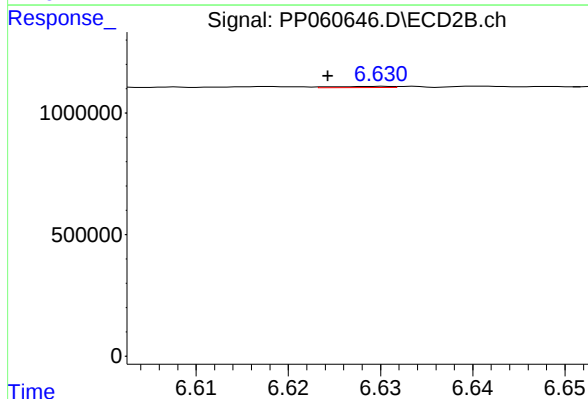
R.T.: 6.479 min
Delta R.T.: 0.010 min
Response: 20802
Conc: 0.17 ng/ml



#33 AR-1260-3

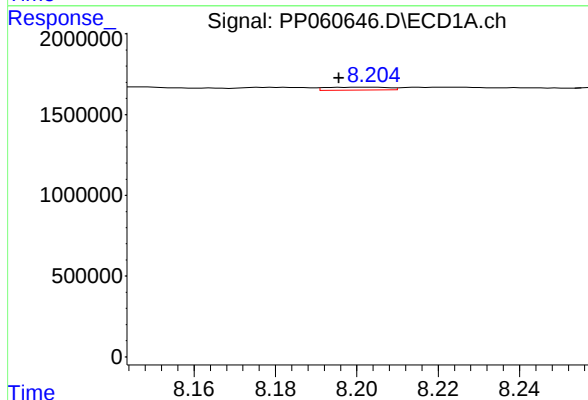
R.T.: 7.969 min
Delta R.T.: 0.005 min
Response: 748443
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



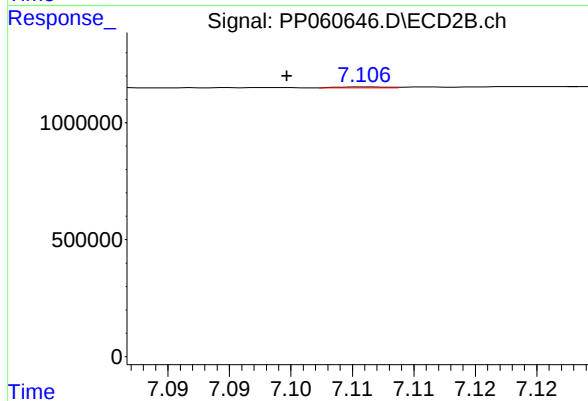
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 18135
Conc: 0.16 ng/ml



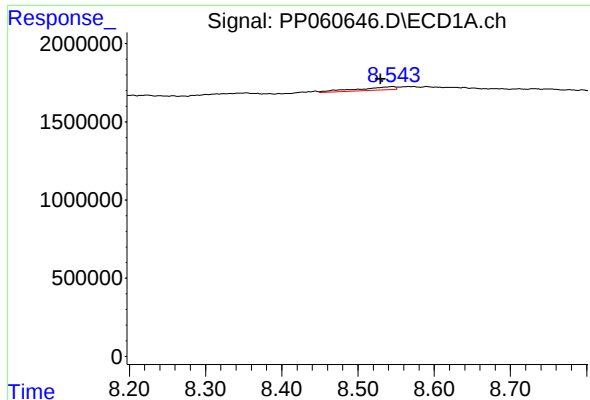
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: 0.009 min
Response: 197903
Conc: 1.87 ng/ml



#34 AR-1260-4

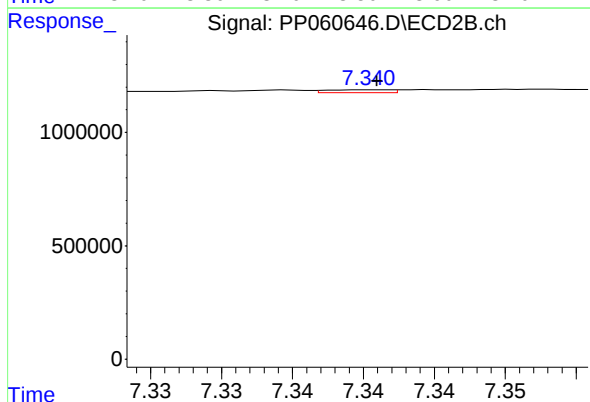
R.T.: 7.106 min
Delta R.T.: 0.006 min
Response: 10854
Conc: 0.11 ng/ml



#35 AR-1260-5

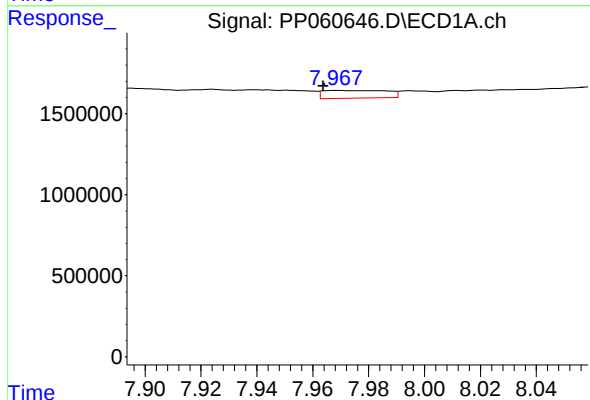
R.T.: 8.545 min
Delta R.T.: 0.016 min
Response: 714221
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



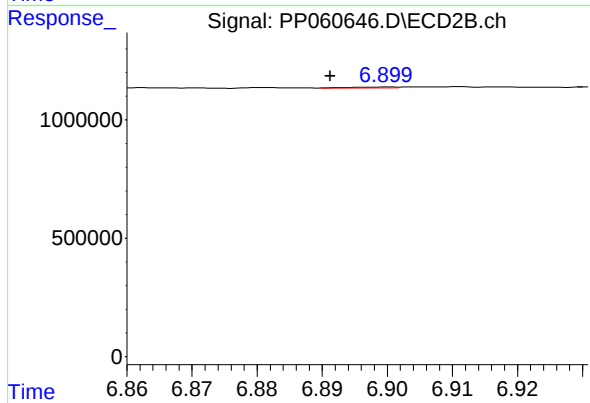
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 40402
Conc: 0.19 ng/ml



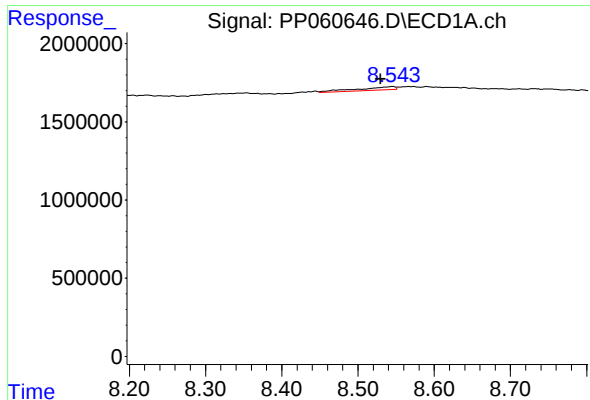
#36 AR-1262-1

R.T.: 7.969 min
Delta R.T.: 0.005 min
Response: 748443
Conc: 6.00 ng/ml



#36 AR-1262-1

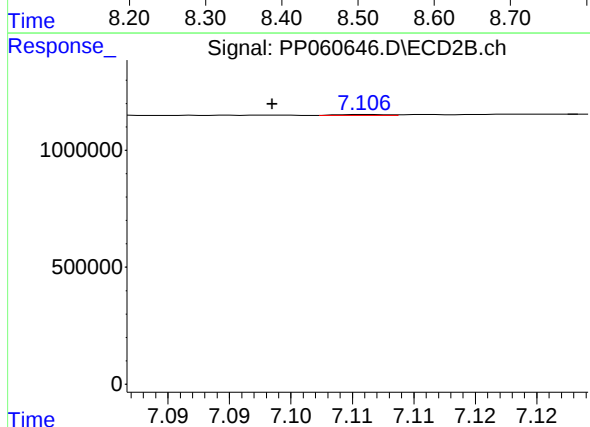
R.T.: 6.900 min
Delta R.T.: 0.009 min
Response: 20273
Conc: 0.38 ng/ml



#37 AR-1262-2

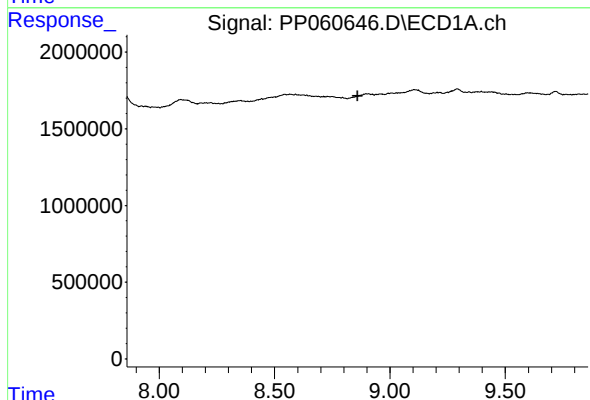
R.T.: 8.545 min
Delta R.T.: 0.016 min
Response: 714221
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



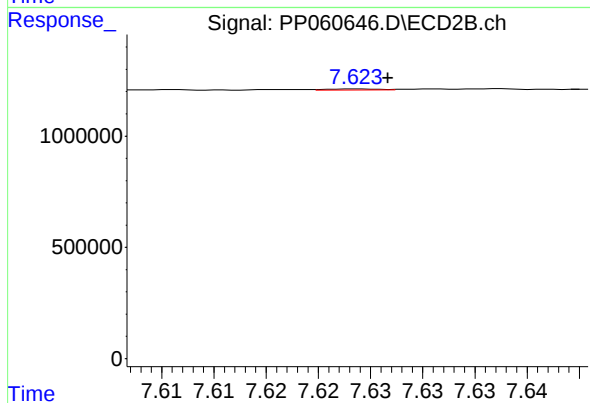
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: 0.008 min
Response: 10854
Conc: 0.09 ng/ml



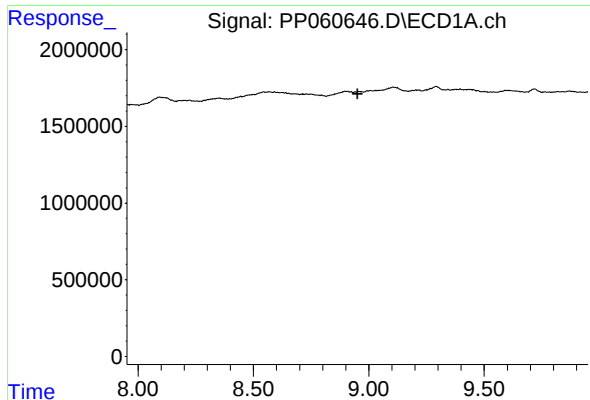
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

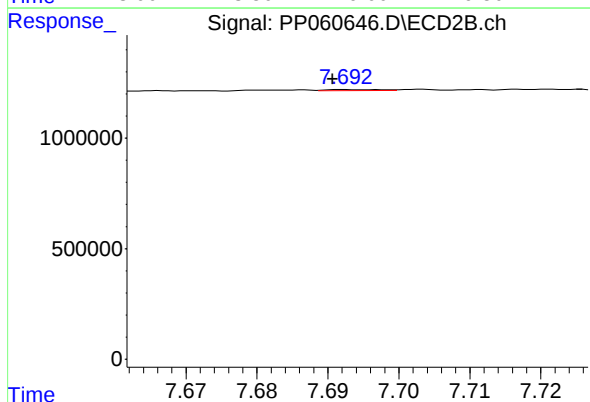
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 16372
Conc: 0.18 ng/ml



#39 AR-1262-4

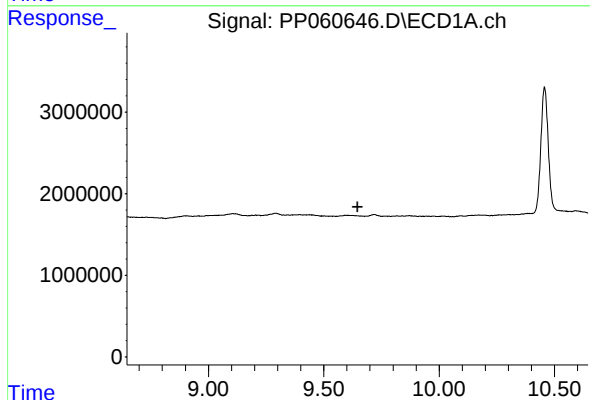
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



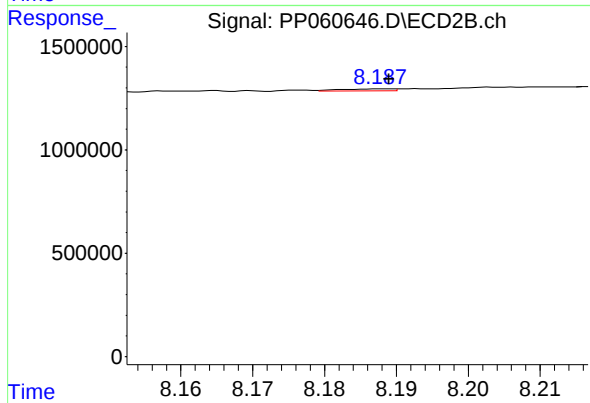
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 24145
Conc: 0.14 ng/ml



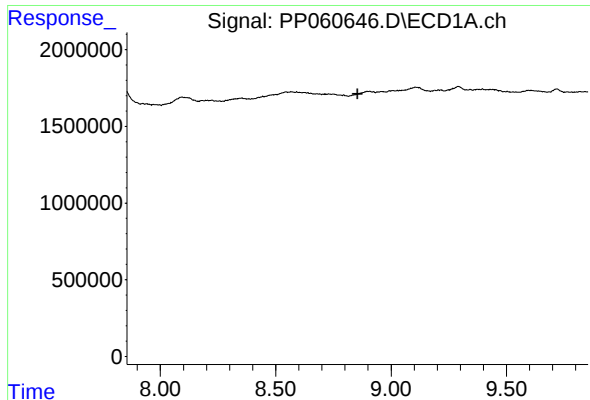
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

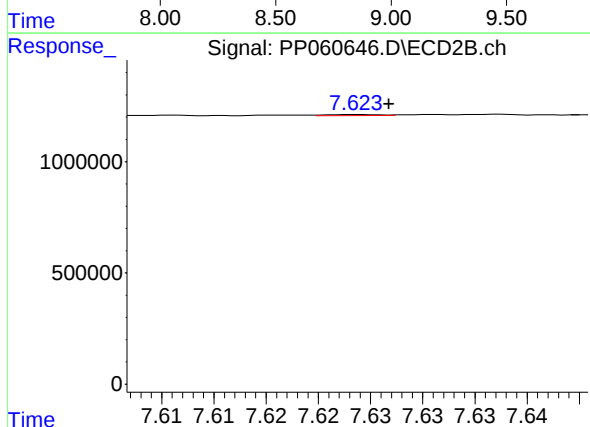
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 52708
Conc: 0.68 ng/ml



#41 AR-1268-1

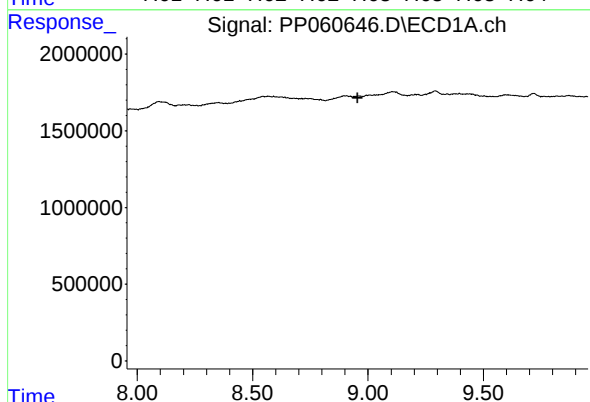
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



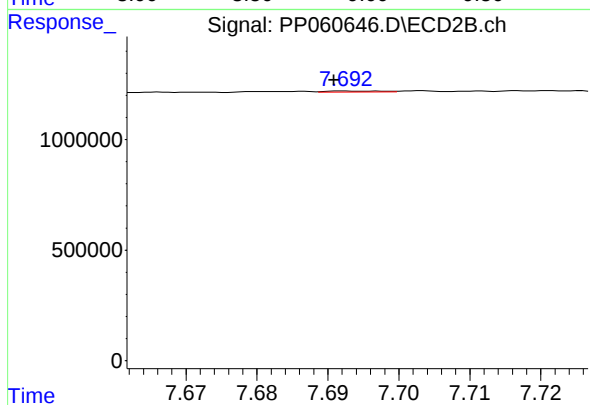
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 16372
Conc: 0.06 ng/ml



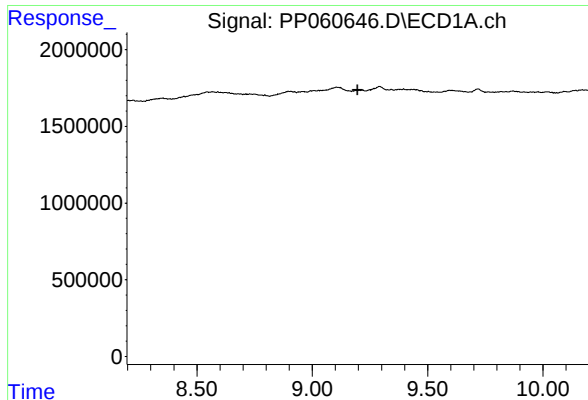
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

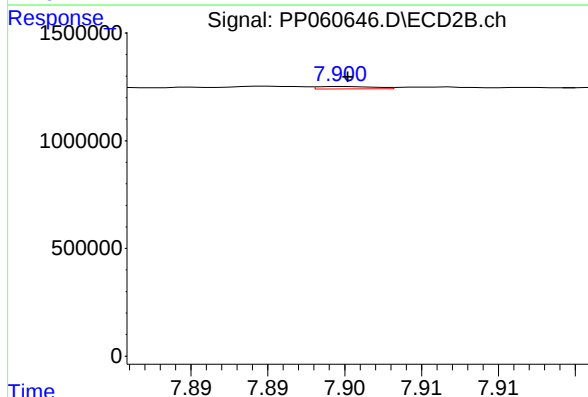
R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 24145
Conc: 0.10 ng/ml



#43 AR-1268-3

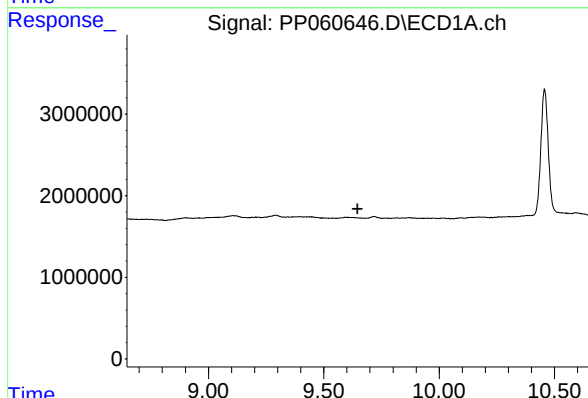
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



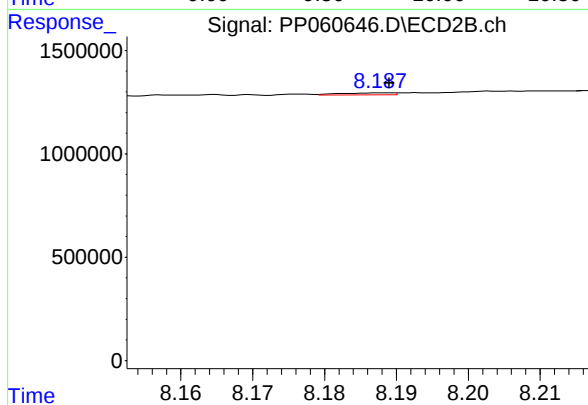
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 29264
Conc: 0.14 ng/ml



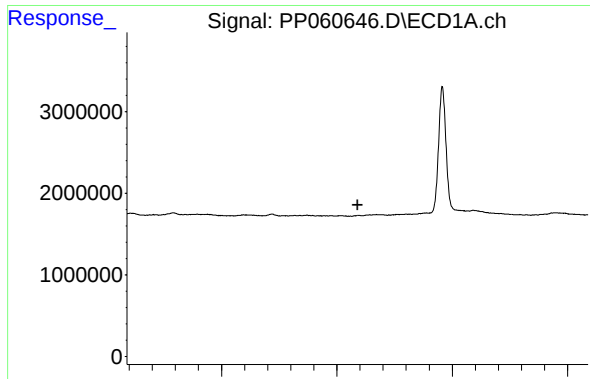
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

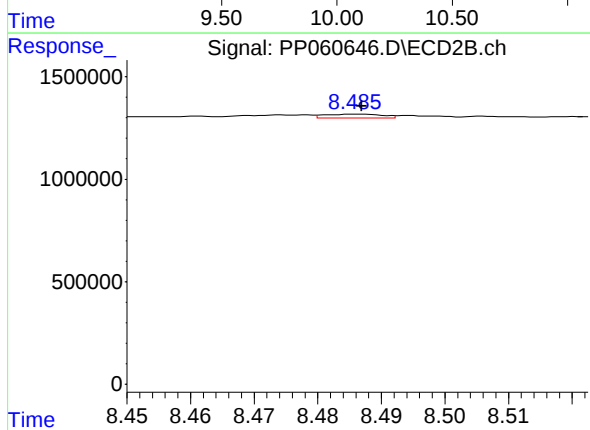
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 52708
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 118360
Conc: 0.19 ng/ml