

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101123\
 Data File : PP060937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 00:08
 Operator : YP\AJ
 Sample : 04838-01 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: Oct 12 00:28:35 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...	4.537	3.687	3395307	2604640	1.516	1.750
2)	SA Decachlor...	10.479	8.755	2941532	2460020	1.666	1.508
Target Compounds							
3)	L1 AR-1016-1	0.000	4.790	0	36811	N.D.	0.633 #
4)	L1 AR-1016-2	0.000	4.790	0	36811	N.D.	0.457 #
5)	L1 AR-1016-3	0.000	4.982	0	11535	N.D.	0.258 #
6)	L1 AR-1016-4	0.000	5.022	0	13956	N.D.	0.388 #
7)	L1 AR-1016-5	0.000	5.225	0	9941	N.D.	0.205 #
8)	L2 AR-1221-1	0.000	3.909	0	24727	N.D.	1.184 #
9)	L2 AR-1221-2	4.850f	3.988	471513	20587	22.069	1.381 #
10)	L2 AR-1221-3	0.000	4.079	0	19011	N.D.	0.433 #
11)	L3 AR-1232-1	0.000	4.079	0	19011	N.D.	0.522 #
12)	L3 AR-1232-2	0.000	4.817	0	8000	N.D.	0.219 #
13)	L3 AR-1232-3	0.000	4.982	0	11535	N.D.	0.576 #
14)	L3 AR-1232-4	0.000	5.085f	0	32344	N.D.	1.733 #
15)	L3 AR-1232-5	0.000	5.225f	0	9941	N.D.	0.478 #
16)	L4 AR-1242-1	0.000	4.790	0	36811	N.D.	0.727 #
17)	L4 AR-1242-2	0.000	4.817	0	8000	N.D.	0.115 #
18)	L4 AR-1242-3	0.000	4.982	0	11535	N.D.	0.300 #
19)	L4 AR-1242-4	0.000	5.085f	0	32344	N.D.	0.821 #
20)	L4 AR-1242-5	6.669f	5.593	871651	7749	17.330	0.158 #
21)	L5 AR-1248-1	0.000	4.778	0	13277	N.D.	0.364 #
22)	L5 AR-1248-2	0.000	5.022	0	13956	N.D.	0.267 #
23)	L5 AR-1248-3	0.000	5.046f	0	18094	N.D.	0.326 #
24)	L5 AR-1248-4	6.607	5.225	2196613	9941	26.559	0.151 #
25)	L5 AR-1248-5	6.669f	5.631	871651	18018	10.830	0.280 #
26)	L6 AR-1254-1	6.575	5.593	6036015	7749	70.729	0.078 #
27)	L6 AR-1254-2	0.000	5.745	0	69619	N.D.	0.810 #
28)	L6 AR-1254-3	7.187	6.148	245766	28919	1.849	0.202 #
29)	L6 AR-1254-4	0.000	6.389	0	24275	N.D.	0.279 #
30)	L6 AR-1254-5	7.882	6.784	1112421	33113	10.268	0.261 #
31)	L7 AR-1260-1	7.362f	6.283	177877	19776	1.697	0.197 #
32)	L7 AR-1260-2	7.617	6.473	336236	19925	2.781	0.167 #
33)	L7 AR-1260-3	7.979	6.626	903934	13824	9.752	0.121 #
34)	L7 AR-1260-4	0.000	7.098	0	14093	N.D.	0.148 #
35)	L7 AR-1260-5	0.000	7.347	0	16150	N.D.	0.075 #
36)	L8 AR-1262-1	7.979f	6.888	903934	19534	7.247	0.365 #
37)	L8 AR-1262-2	0.000	7.098	0	14093	N.D.	0.119 #
38)	L8 AR-1262-3	0.000	7.629	0	15077	N.D.	0.164 #
39)	L8 AR-1262-4	0.000	7.688	0	9667	N.D.	0.057 #
40)	L8 AR-1262-5	0.000	8.193	0	13281	N.D.	0.171 #
41)	L9 AR-1268-1	0.000	7.629	0	15077	N.D.	0.055 #

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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
42) L9	AR-1268-2	0.000	7.688	0	9667	N.D.	0.040 #
43) L9	AR-1268-3	0.000	7.903	0	14829	N.D.	0.069 #
44) L9	AR-1268-4	0.000	8.193	0	13281	N.D.	0.151 #
45) L9	AR-1268-5	10.072f	8.496	154328	20238	0.244	0.032 #

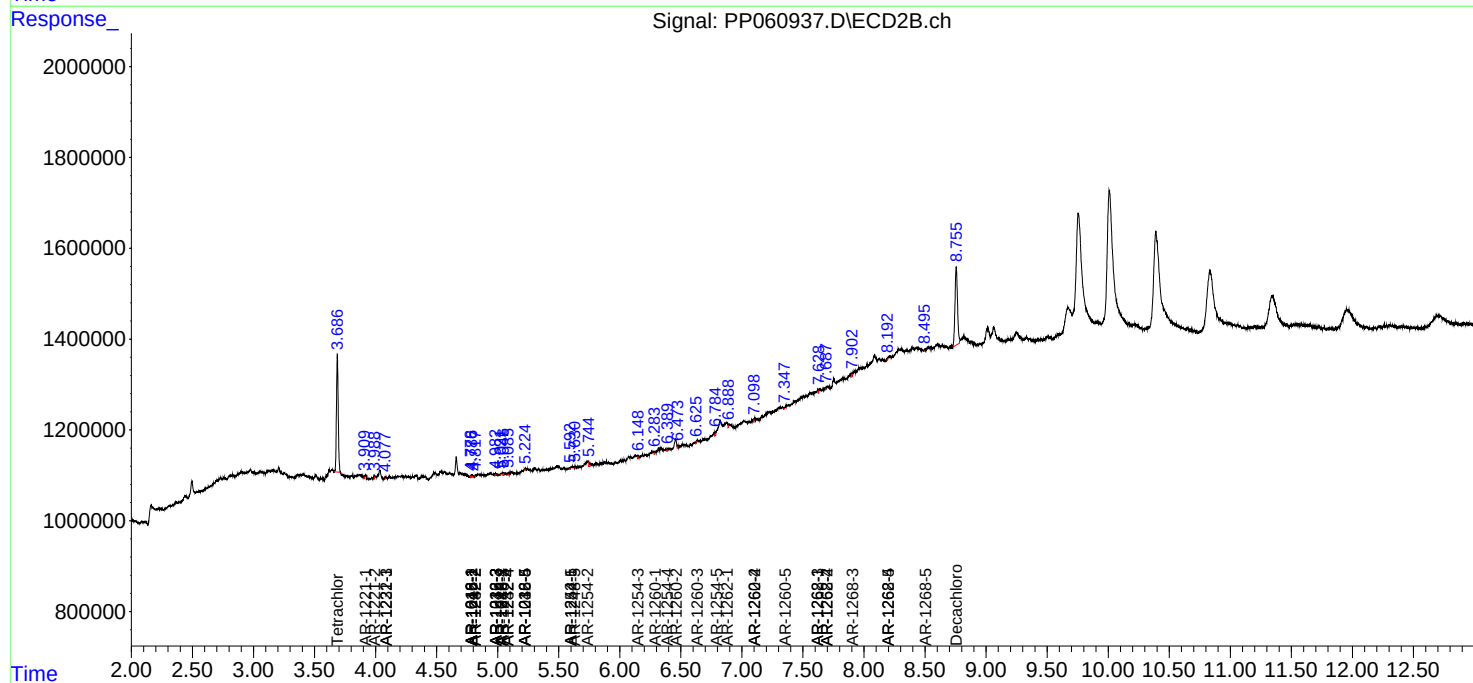
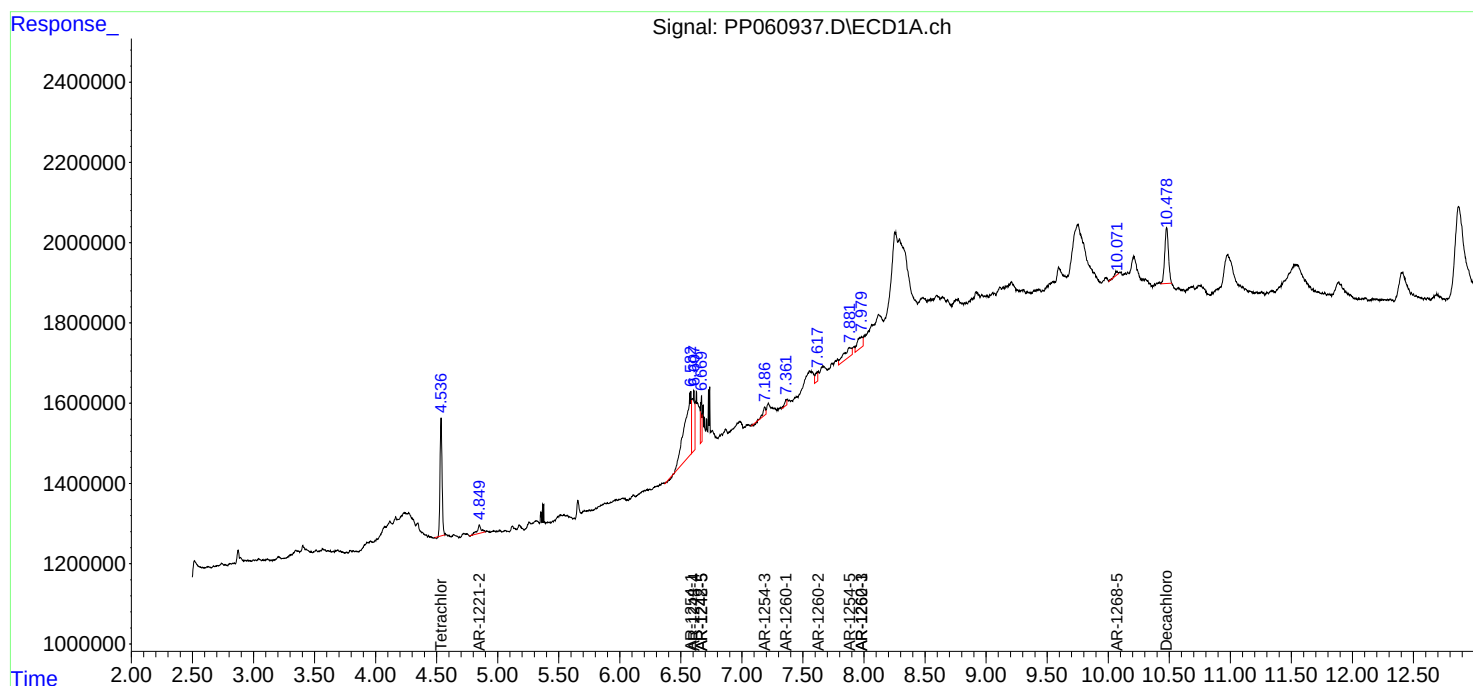
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

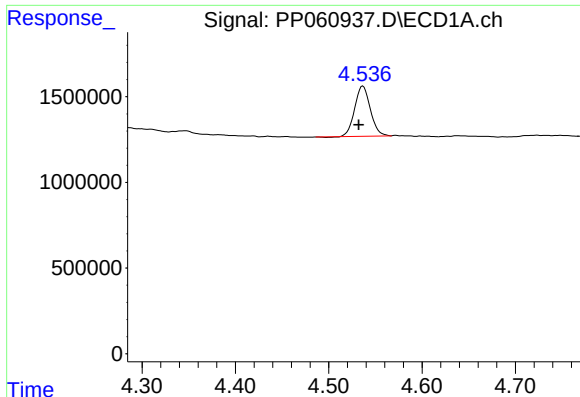
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Data File : PP060937.D
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Quant Time: Oct 12 00:28:35 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

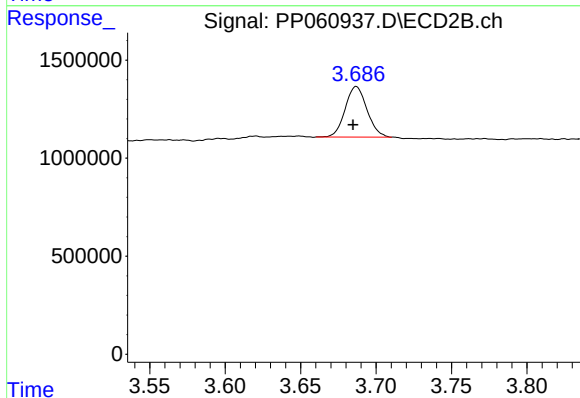




#1 Tetrachloro-m-xylene

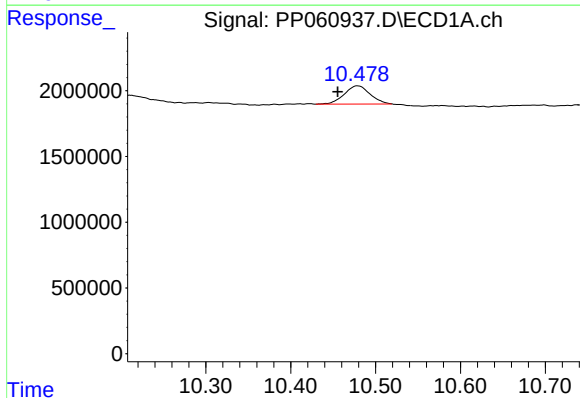
R.T.: 4.537 min
Delta R.T.: 0.005 min
Response: 3395307
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



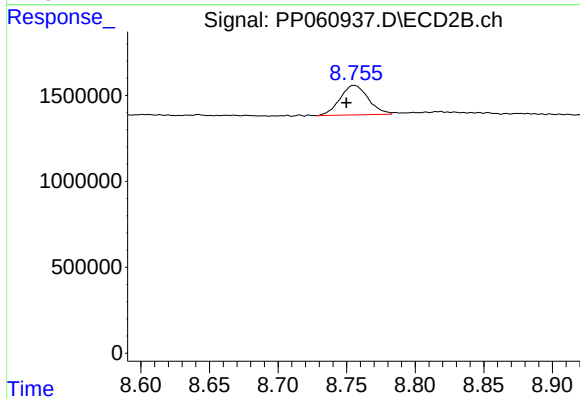
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 2604640
Conc: 1.75 ng/ml



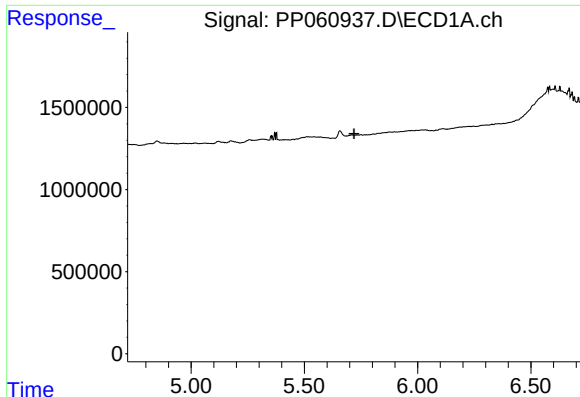
#2 Decachlorobiphenyl

R.T.: 10.479 min
Delta R.T.: 0.023 min
Response: 2941532
Conc: 1.67 ng/ml



#2 Decachlorobiphenyl

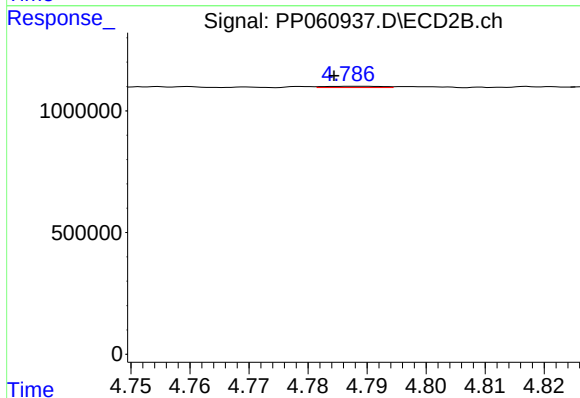
R.T.: 8.755 min
Delta R.T.: 0.005 min
Response: 2460020
Conc: 1.51 ng/ml



#3 AR-1016-1

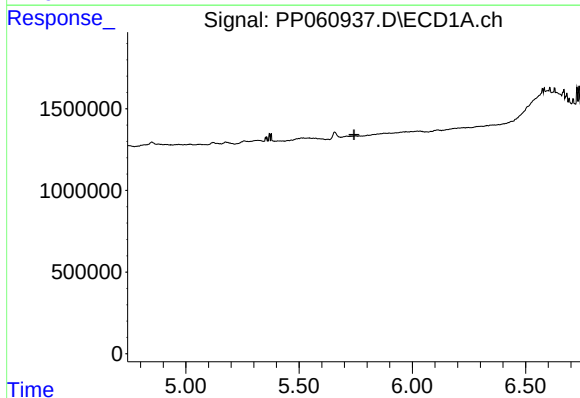
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



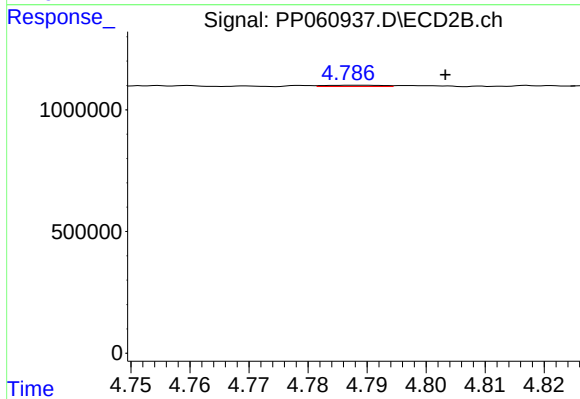
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 36811
Conc: 0.63 ng/ml



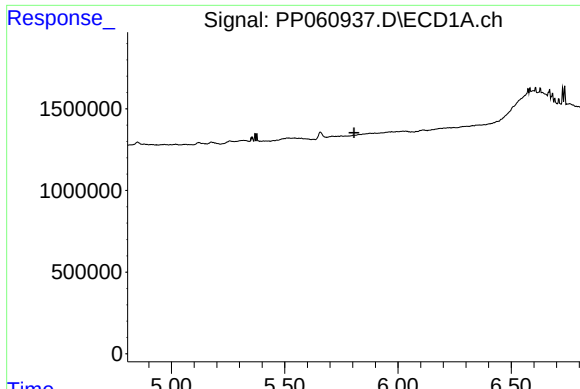
#4 AR-1016-2

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



#4 AR-1016-2

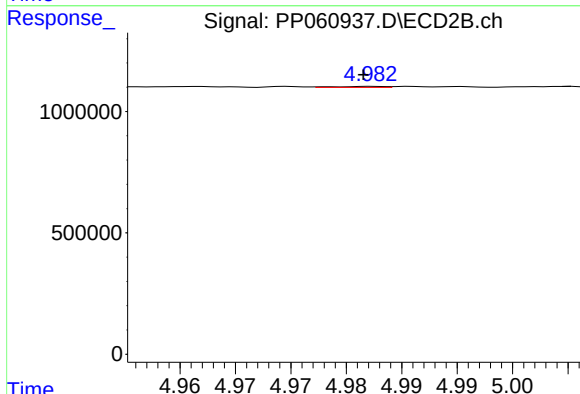
R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 36811
Conc: 0.46 ng/ml



#5 AR-1016-3

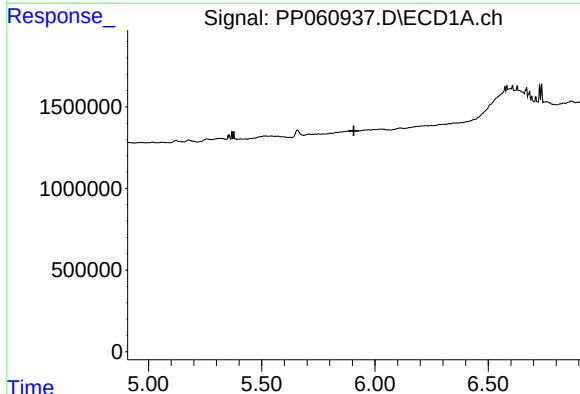
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



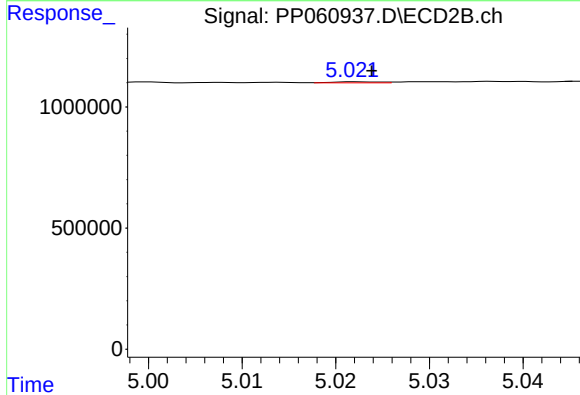
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 11535
Conc: 0.26 ng/ml



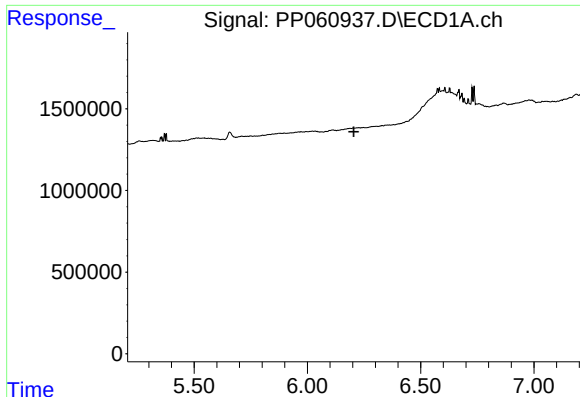
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 13956
Conc: 0.39 ng/ml



#7 AR-1016-5

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

Instrument :
ECD_P
ClientSampleId :

#7 AR-1016-5

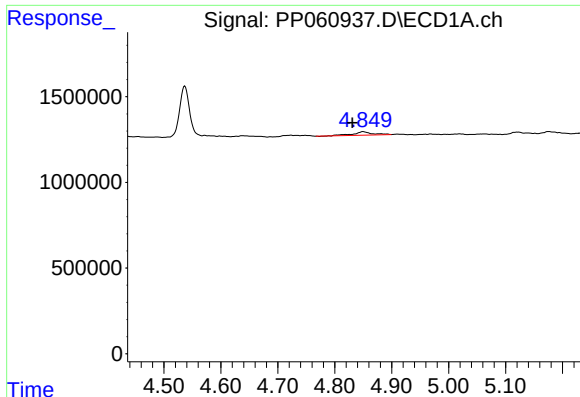
R.T.: 5.225 min
Delta R.T.: -0.015 min
Response: 9941
Conc: 0.20 ng/ml

#8 AR-1221-1

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

#8 AR-1221-1

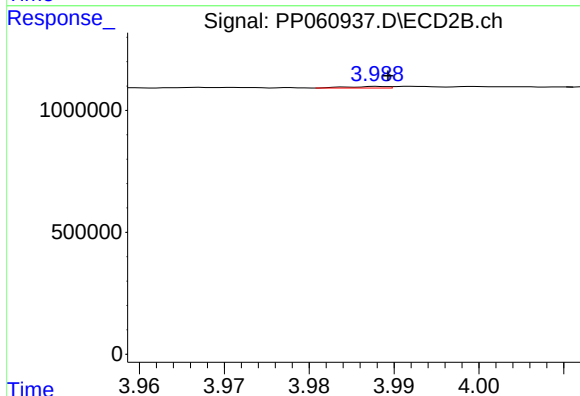
R.T.: 3.909 min
Delta R.T.: 0.005 min
Response: 24727
Conc: 1.18 ng/ml



#9 AR-1221-2

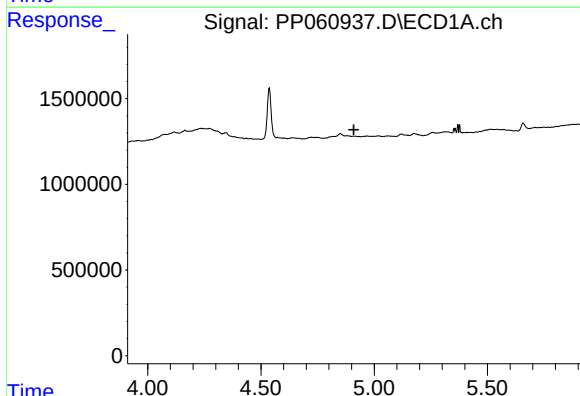
R.T.: 4.850 min
Delta R.T.: 0.019 min
Response: 471513
Conc: 22.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



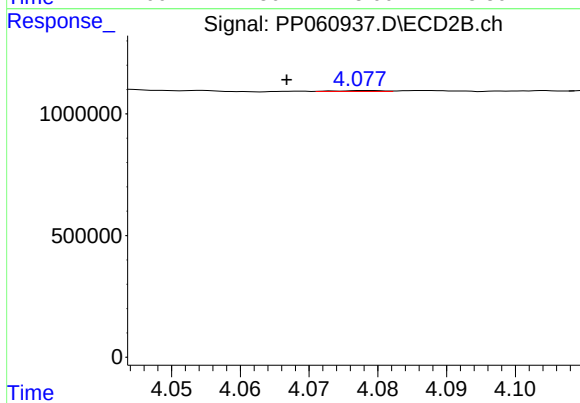
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 20587
Conc: 1.38 ng/ml



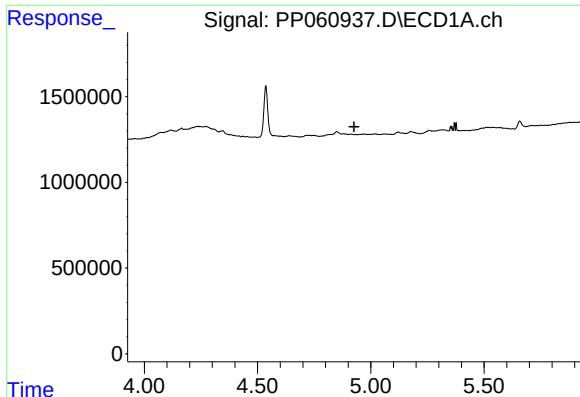
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

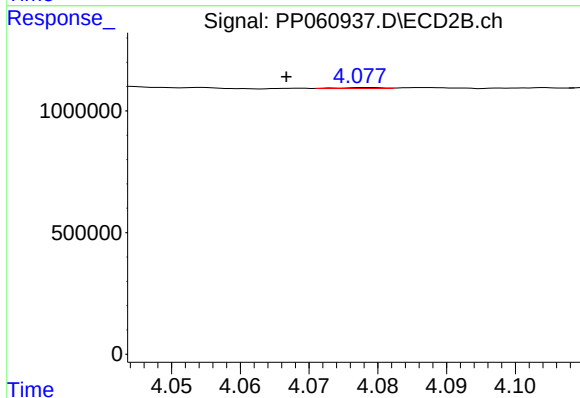
R.T.: 4.079 min
Delta R.T.: 0.012 min
Response: 19011
Conc: 0.43 ng/ml



#11 AR-1232-1

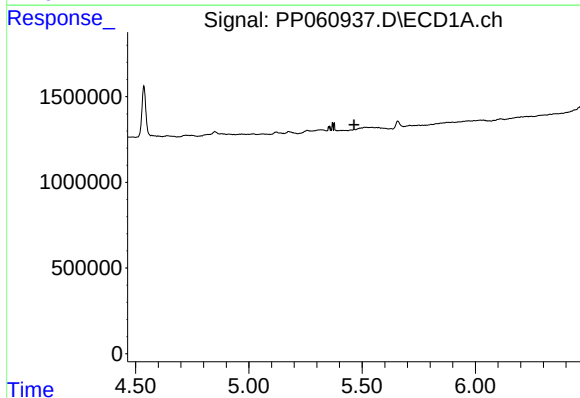
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



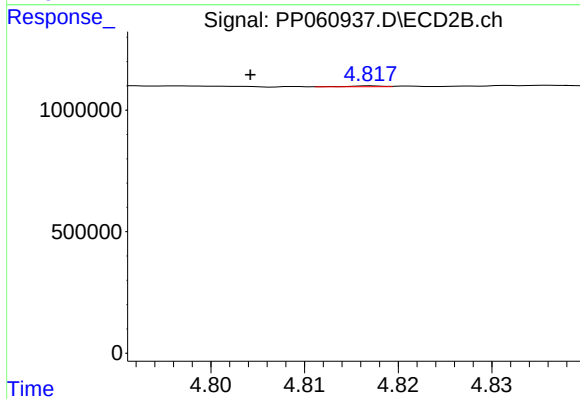
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: 0.013 min
Response: 19011
Conc: 0.52 ng/ml



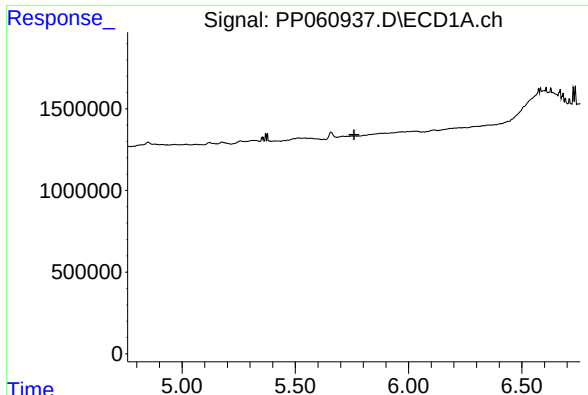
#12 AR-1232-2

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



#12 AR-1232-2

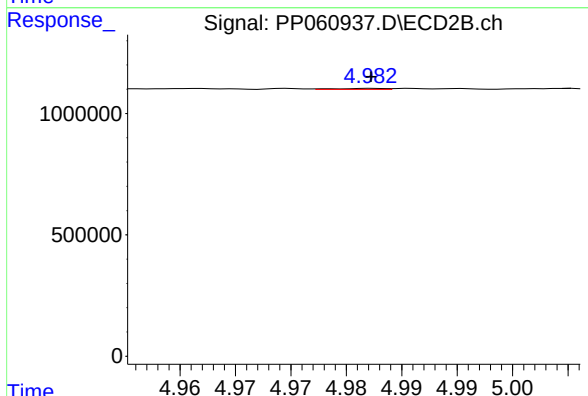
R.T.: 4.817 min
Delta R.T.: 0.013 min
Response: 8000
Conc: 0.22 ng/ml



#13 AR-1232-3

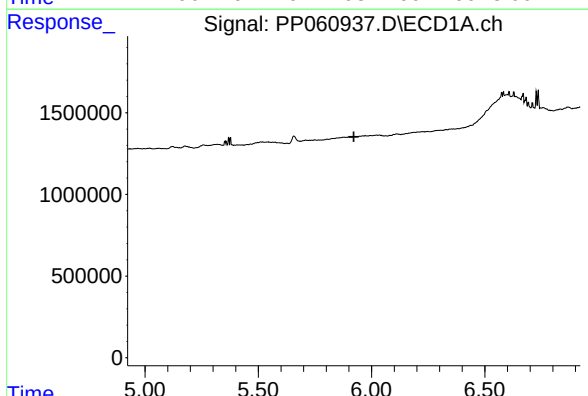
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



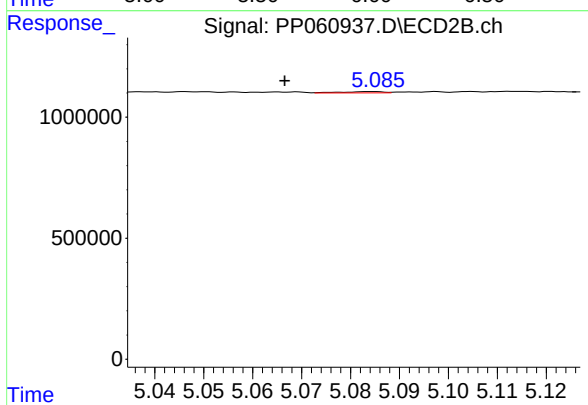
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 11535
Conc: 0.58 ng/ml



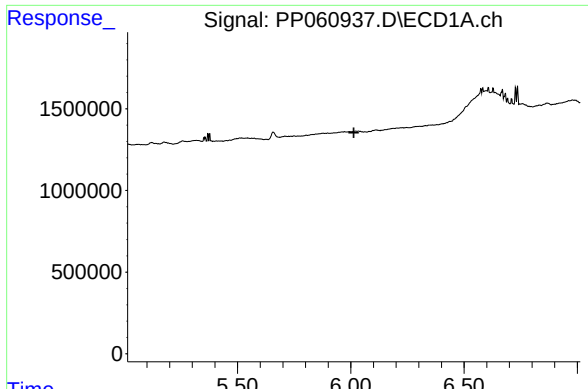
#14 AR-1232-4

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



#14 AR-1232-4

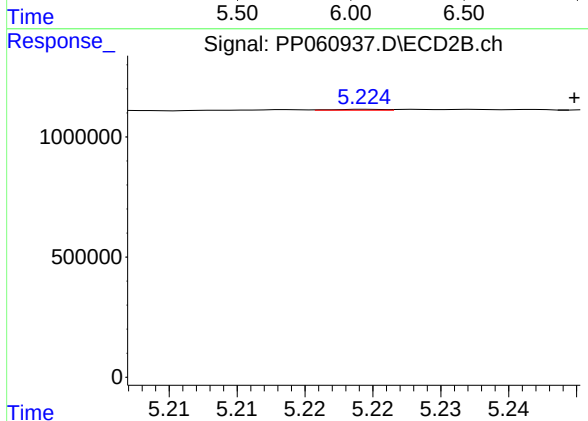
R.T.: 5.085 min
Delta R.T.: 0.019 min
Response: 32344
Conc: 1.73 ng/ml



#15 AR-1232-5

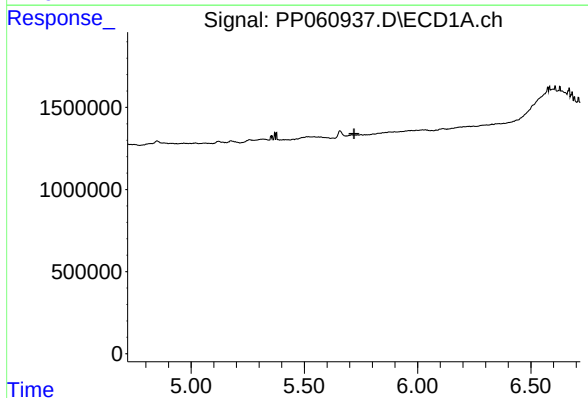
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



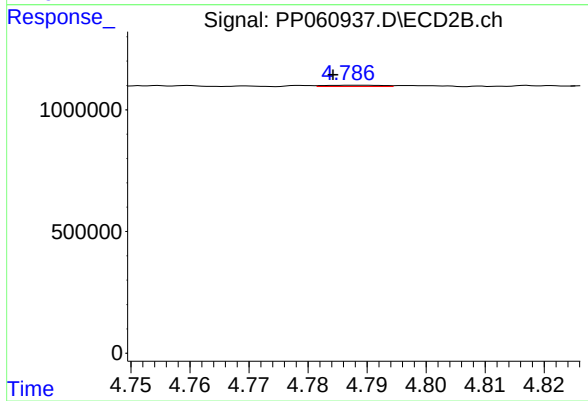
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.015 min
Response: 9941
Conc: 0.48 ng/ml



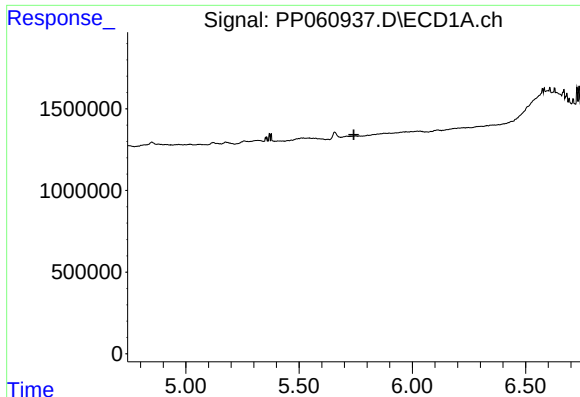
#16 AR-1242-1

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



#16 AR-1242-1

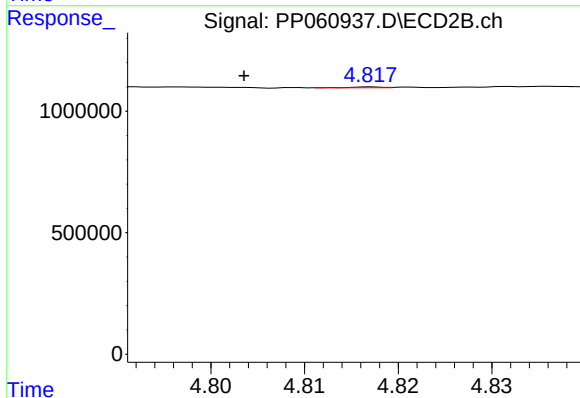
R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 36811
Conc: 0.73 ng/ml



#17 AR-1242-2

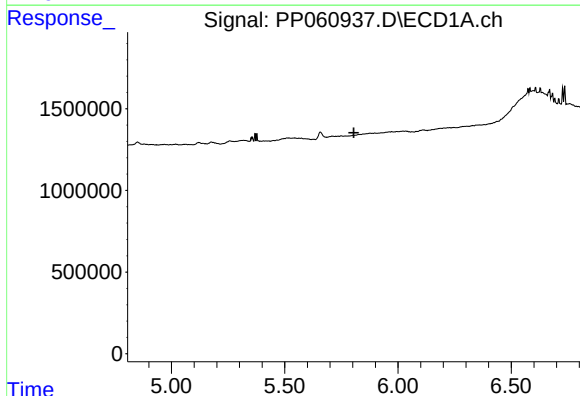
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



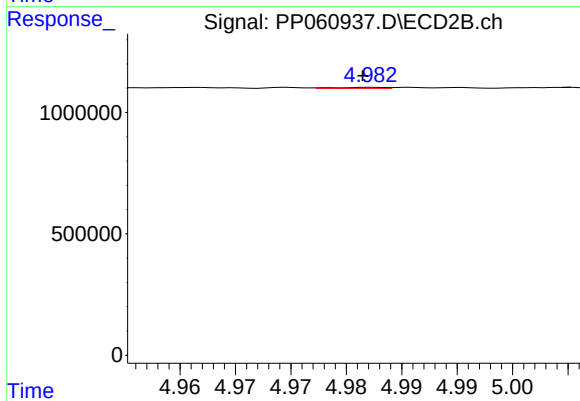
#17 AR-1242-2

R.T.: 4.817 min
Delta R.T.: 0.014 min
Response: 8000
Conc: 0.12 ng/ml



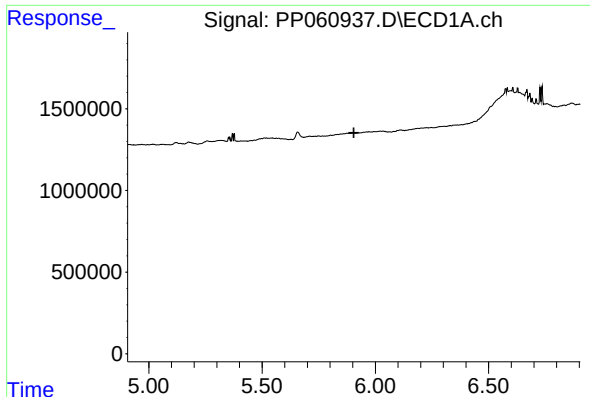
#18 AR-1242-3

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



#18 AR-1242-3

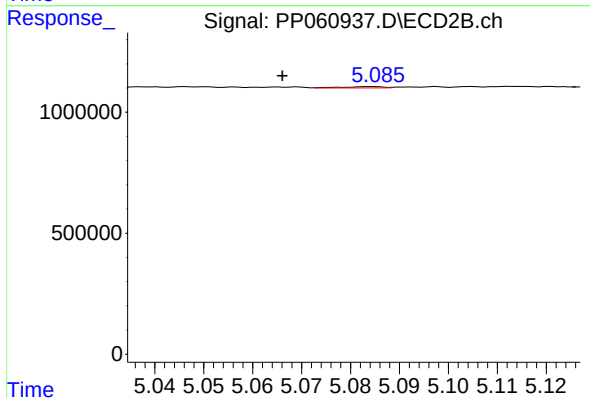
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 11535
Conc: 0.30 ng/ml



#19 AR-1242-4

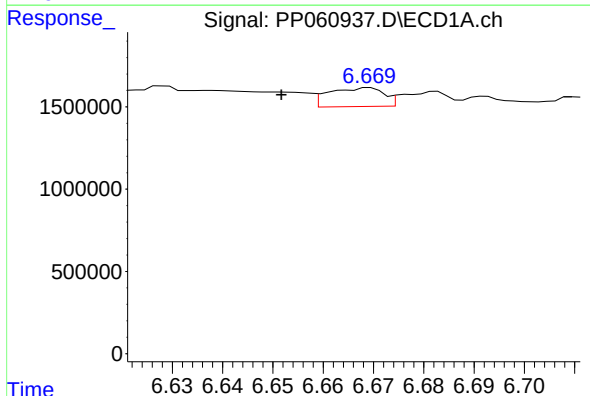
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



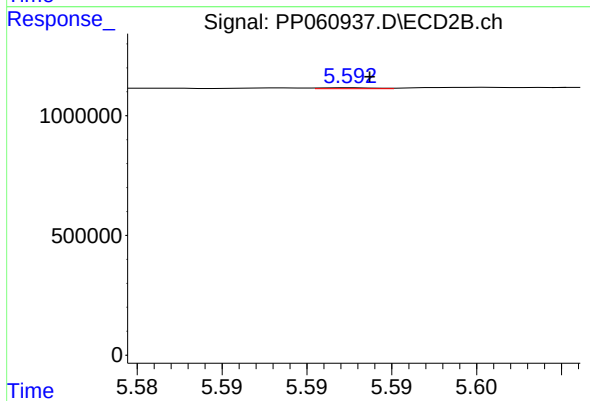
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.019 min
Response: 32344
Conc: 0.82 ng/ml



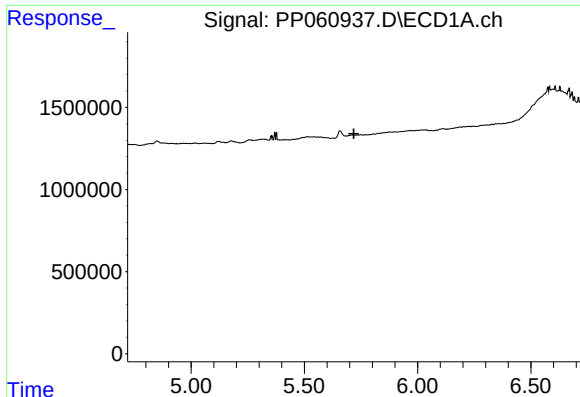
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 871651
Conc: 17.33 ng/ml



#20 AR-1242-5

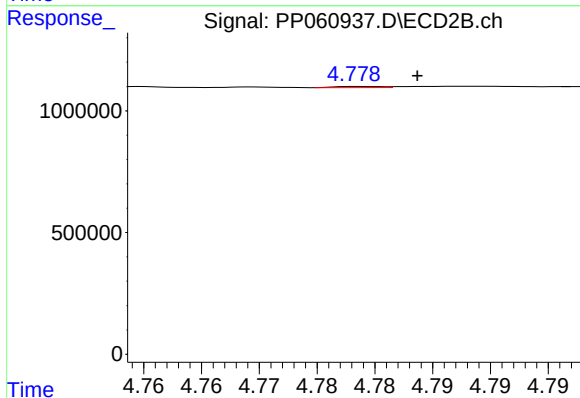
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 7749
Conc: 0.16 ng/ml



#21 AR-1248-1

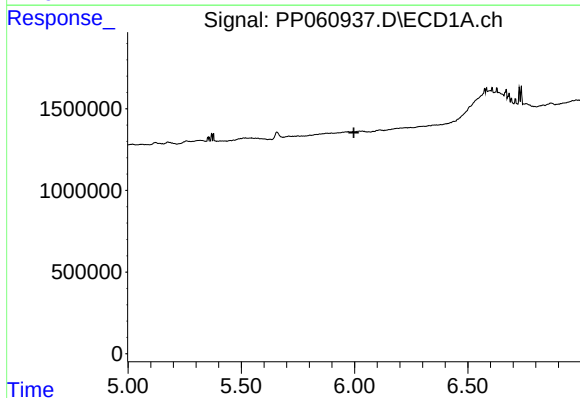
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



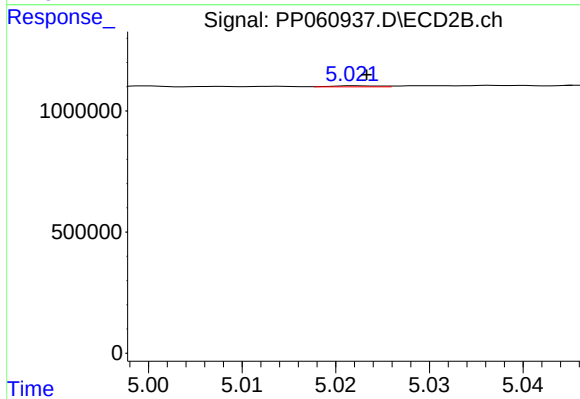
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 13277
Conc: 0.36 ng/ml



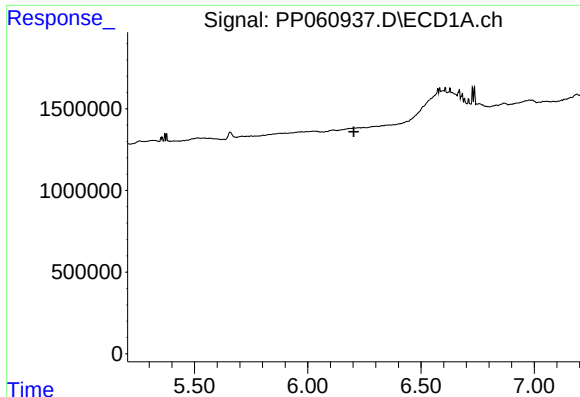
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

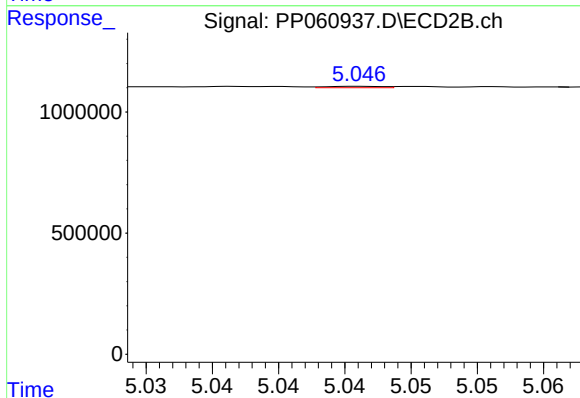
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 13956
Conc: 0.27 ng/ml



#23 AR-1248-3

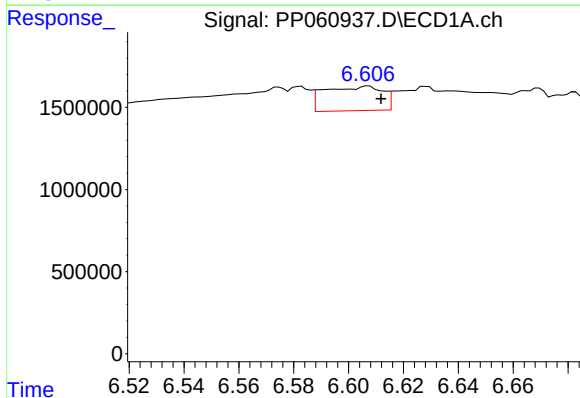
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



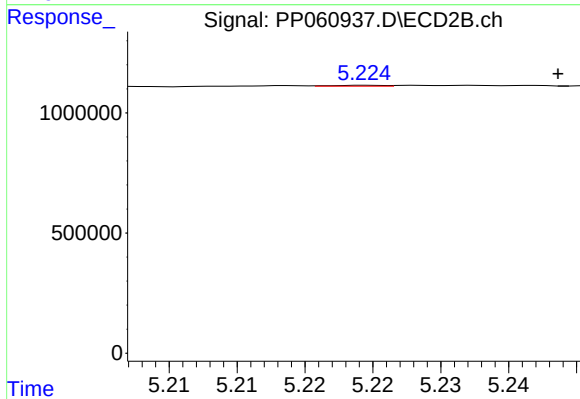
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.019 min
Response: 18094
Conc: 0.33 ng/ml



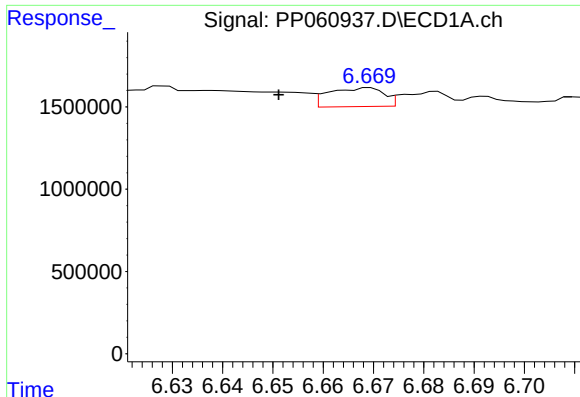
#24 AR-1248-4

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 2196613
Conc: 26.56 ng/ml



#24 AR-1248-4

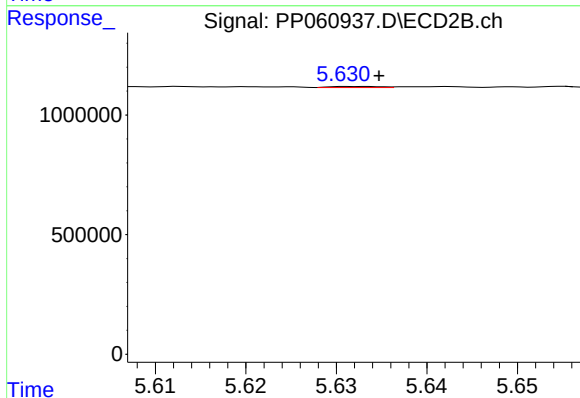
R.T.: 5.225 min
Delta R.T.: -0.014 min
Response: 9941
Conc: 0.15 ng/ml



#25 AR-1248-5

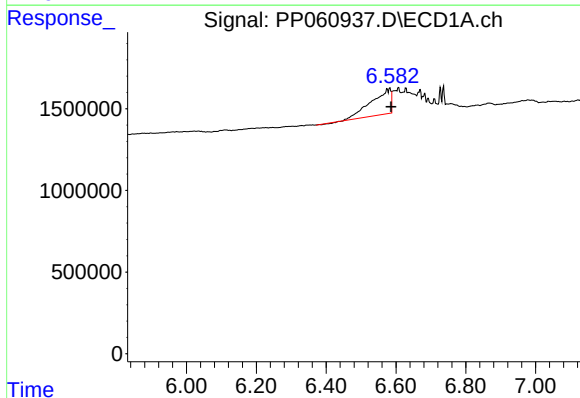
R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 871651
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



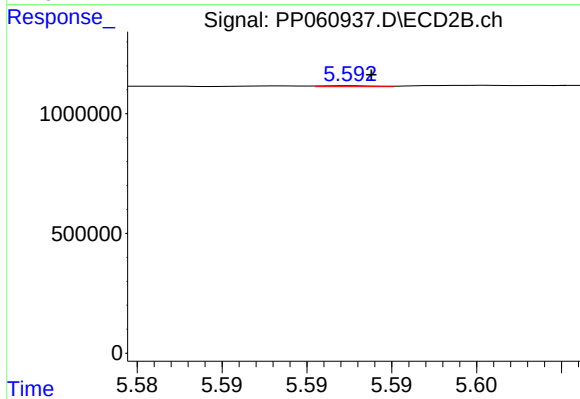
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 18018
Conc: 0.28 ng/ml



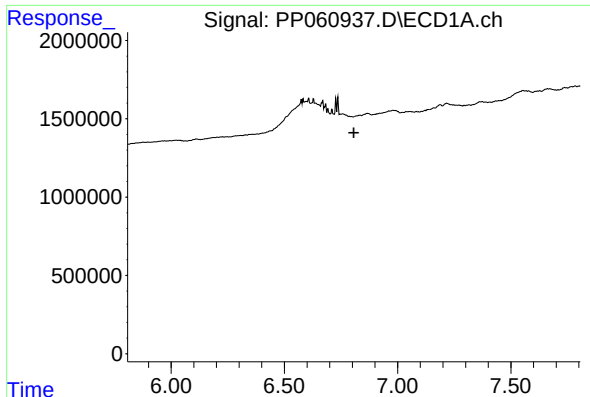
#26 AR-1254-1

R.T.: 6.575 min
Delta R.T.: -0.011 min
Response: 6036015
Conc: 70.73 ng/ml



#26 AR-1254-1

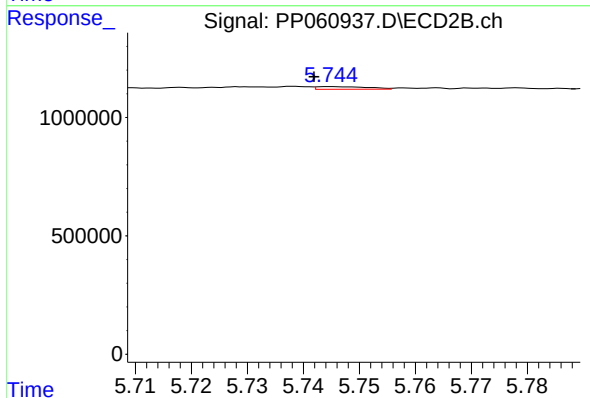
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 7749
Conc: 0.08 ng/ml



#27 AR-1254-2

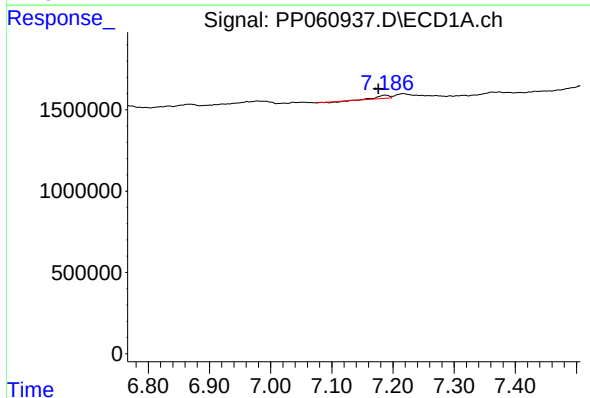
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



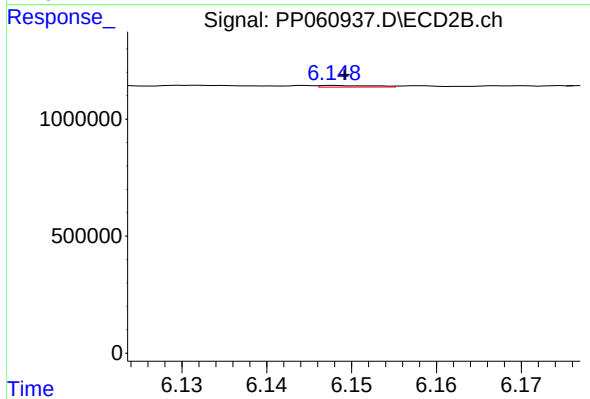
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 69619
Conc: 0.81 ng/ml



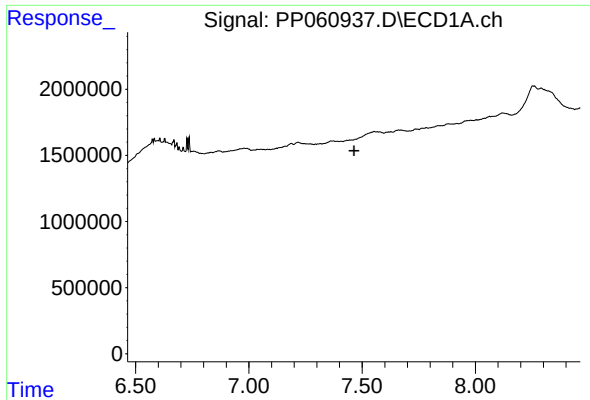
#28 AR-1254-3

R.T.: 7.187 min
Delta R.T.: 0.011 min
Response: 245766
Conc: 1.85 ng/ml



#28 AR-1254-3

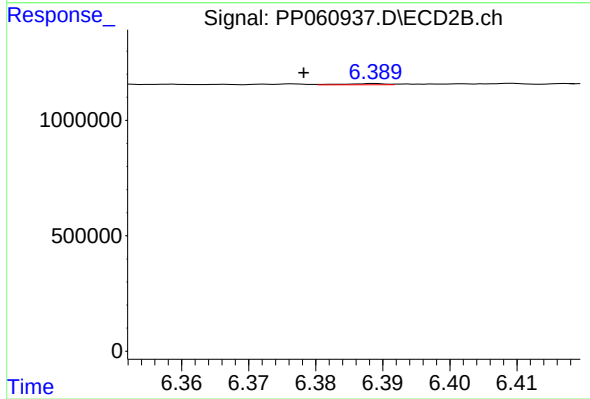
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 28919
Conc: 0.20 ng/ml



#29 AR-1254-4

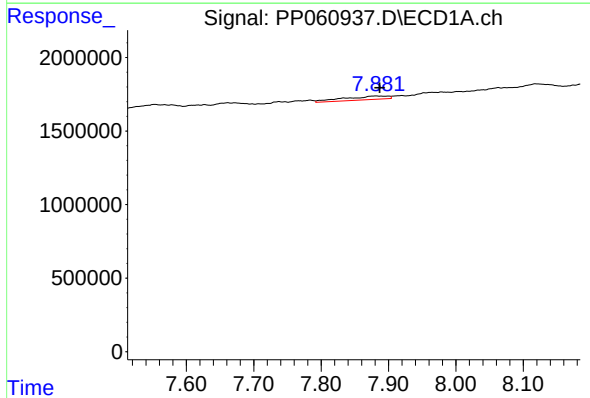
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



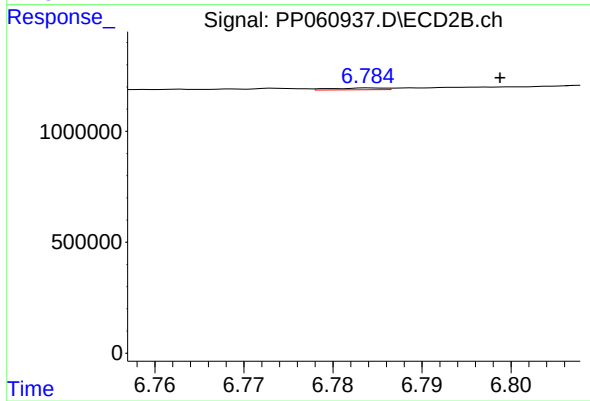
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: 0.011 min
Response: 24275
Conc: 0.28 ng/ml



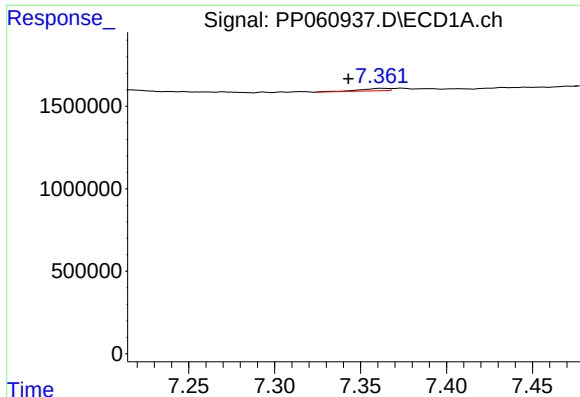
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 1112421
Conc: 10.27 ng/ml



#30 AR-1254-5

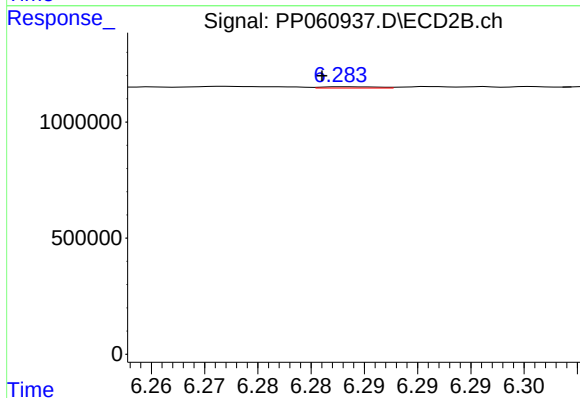
R.T.: 6.784 min
Delta R.T.: -0.015 min
Response: 33113
Conc: 0.26 ng/ml



#31 AR-1260-1

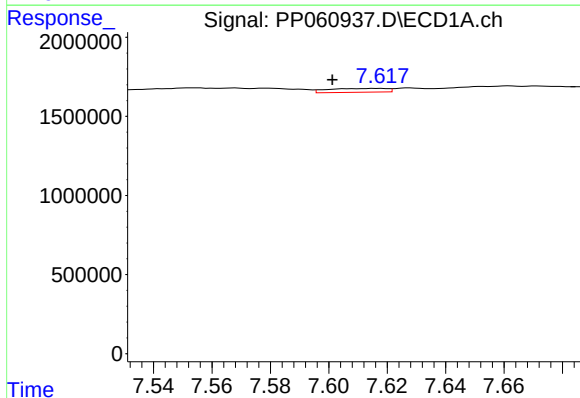
R.T.: 7.362 min
Delta R.T.: 0.019 min
Response: 177877
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



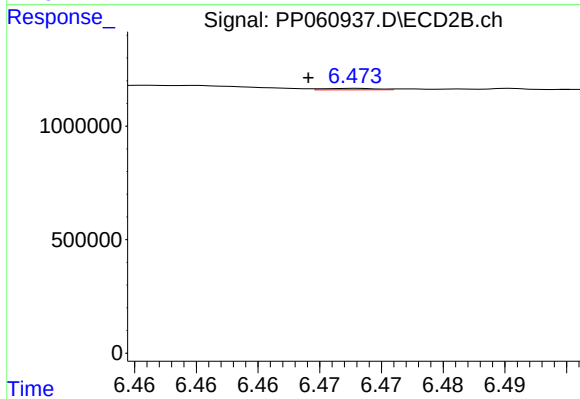
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 19776
Conc: 0.20 ng/ml



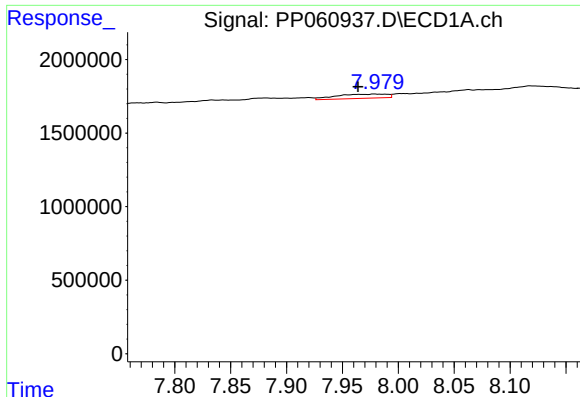
#32 AR-1260-2

R.T.: 7.617 min
Delta R.T.: 0.016 min
Response: 336236
Conc: 2.78 ng/ml



#32 AR-1260-2

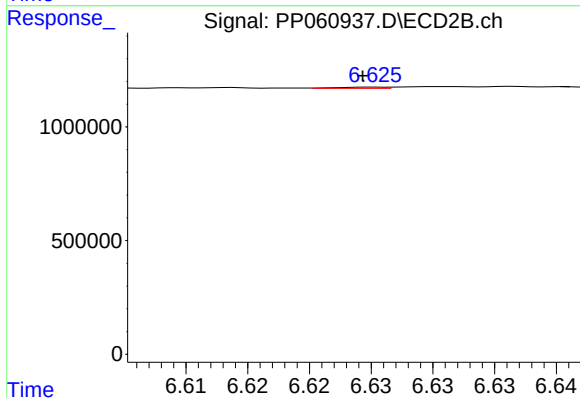
R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 19925
Conc: 0.17 ng/ml



#33 AR-1260-3

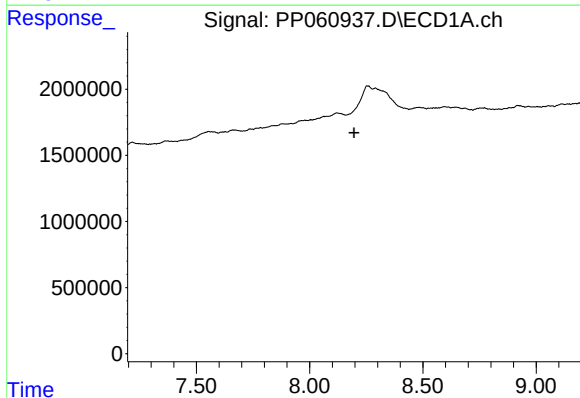
R.T.: 7.979 min
Delta R.T.: 0.015 min
Response: 903934
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



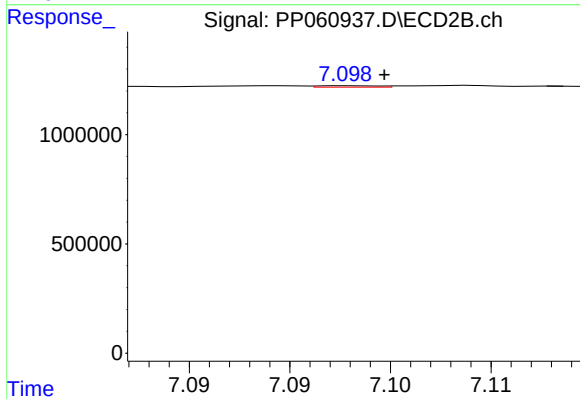
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 13824
Conc: 0.12 ng/ml



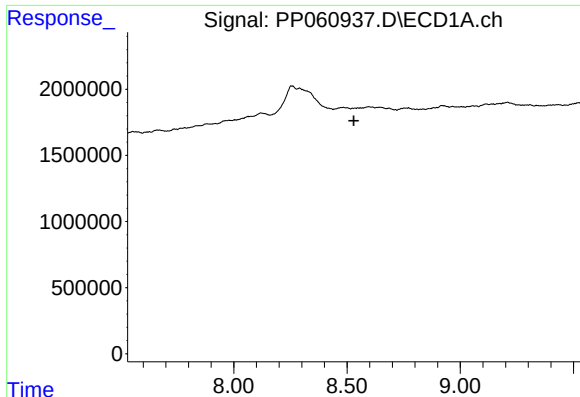
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

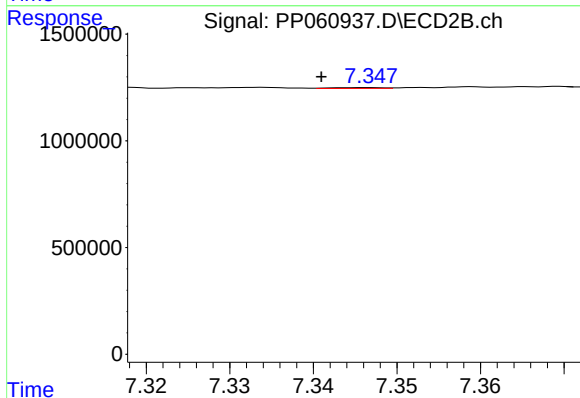
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 14093
Conc: 0.15 ng/ml



#35 AR-1260-5

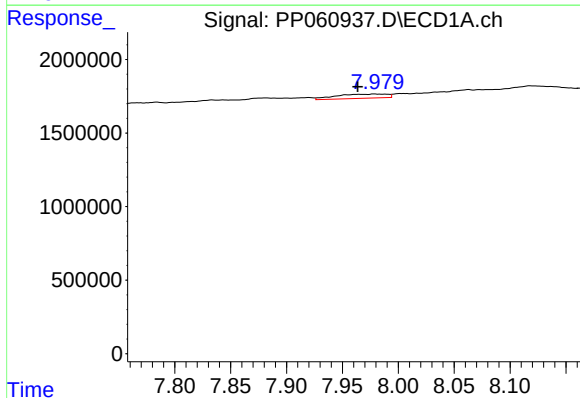
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



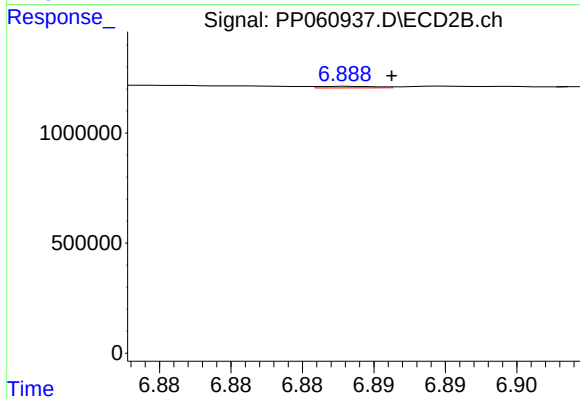
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 16150
Conc: 0.07 ng/ml



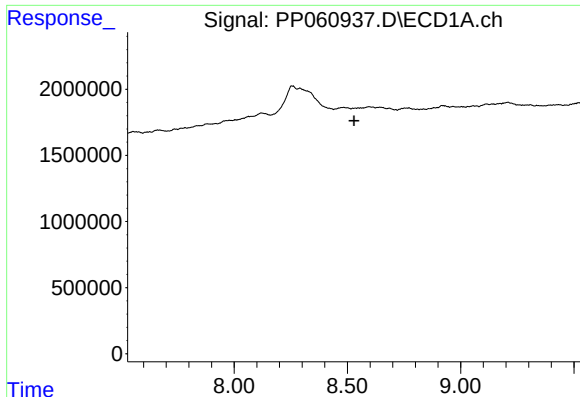
#36 AR-1262-1

R.T.: 7.979 min
Delta R.T.: 0.015 min
Response: 903934
Conc: 7.25 ng/ml



#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 19534
Conc: 0.36 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#37 AR-1262-2

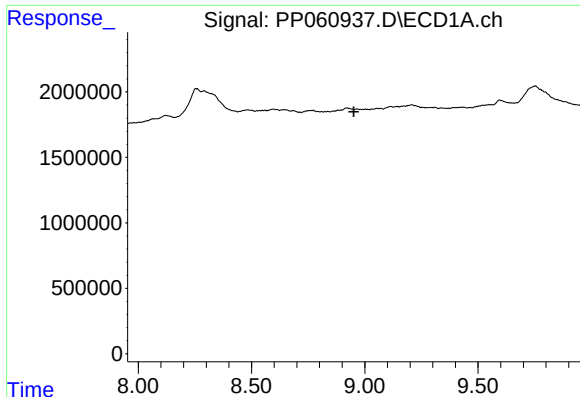
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 14093
Conc: 0.12 ng/ml

#38 AR-1262-3

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

#38 AR-1262-3

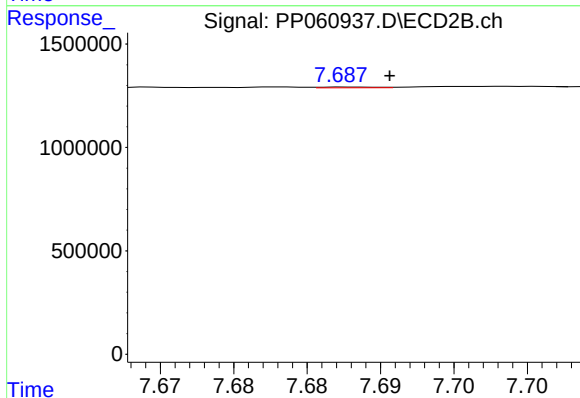
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 15077
Conc: 0.16 ng/ml



#39 AR-1262-4

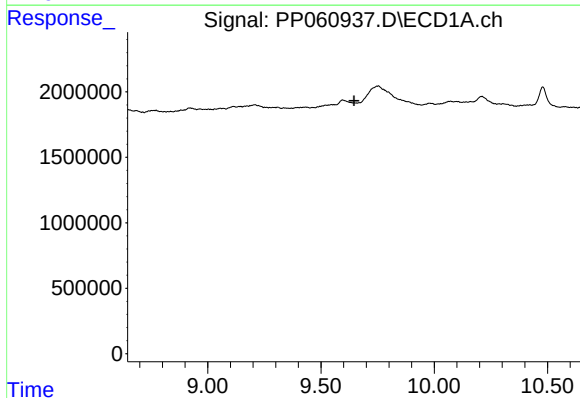
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



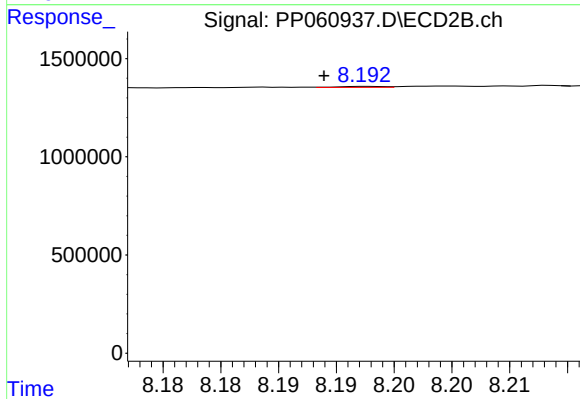
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 9667
Conc: 0.06 ng/ml



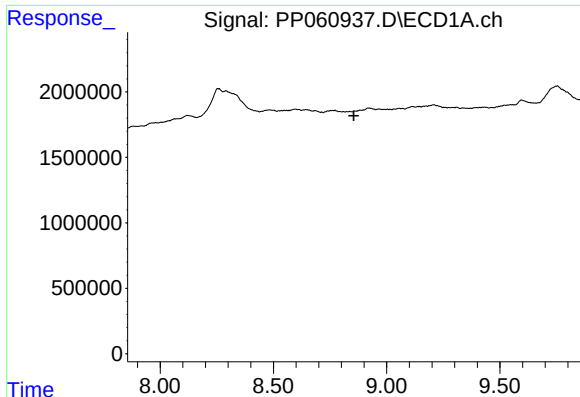
#40 AR-1262-5

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



#40 AR-1262-5

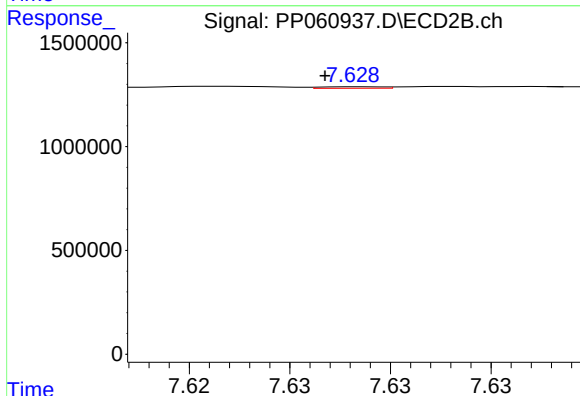
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 13281
Conc: 0.17 ng/ml



#41 AR-1268-1

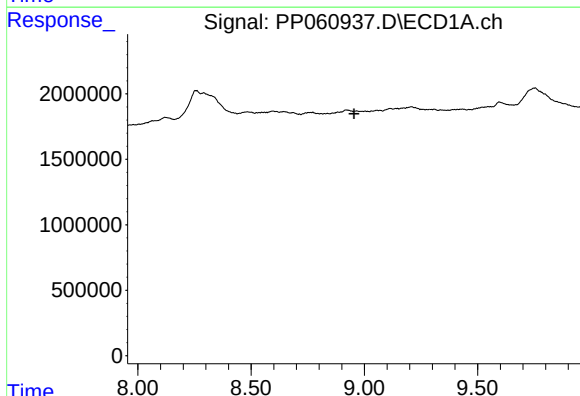
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



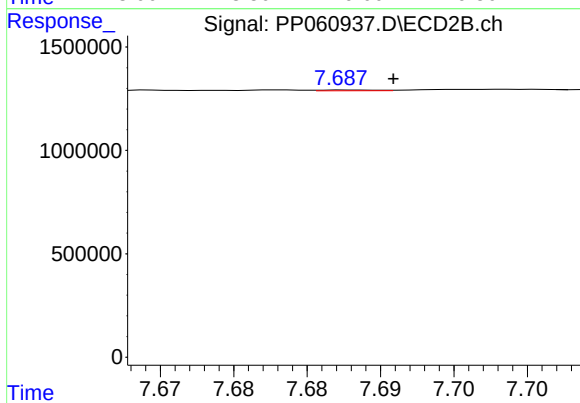
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 15077
Conc: 0.06 ng/ml



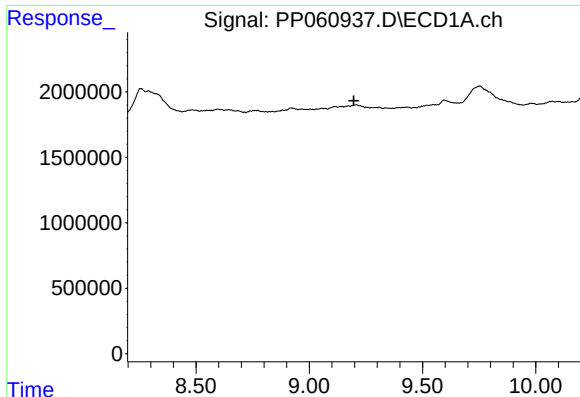
#42 AR-1268-2

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



#42 AR-1268-2

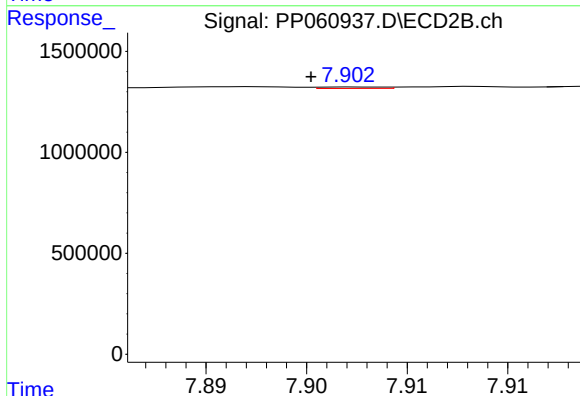
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 9667
Conc: 0.04 ng/ml



#43 AR-1268-3

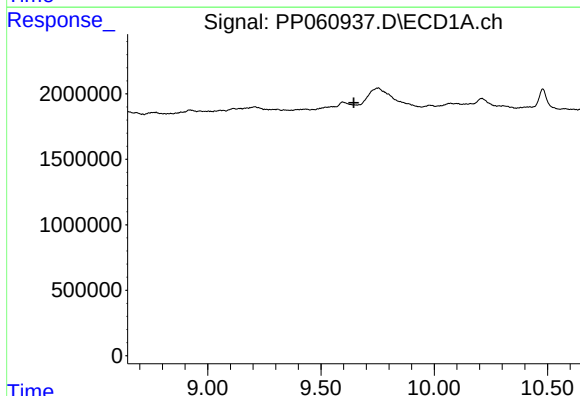
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



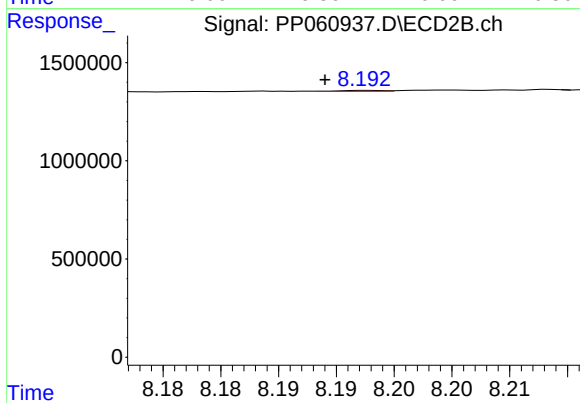
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: 0.003 min
Response: 14829
Conc: 0.07 ng/ml



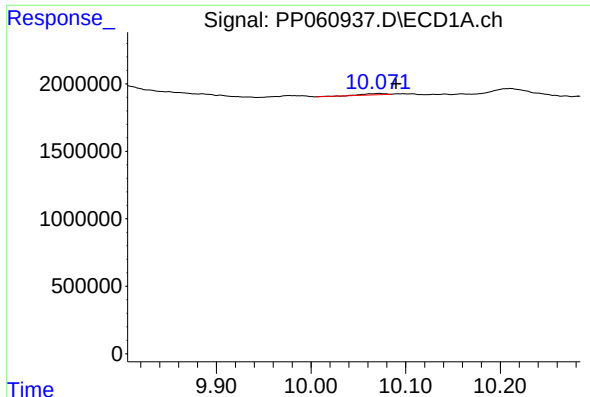
#44 AR-1268-4

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



#44 AR-1268-4

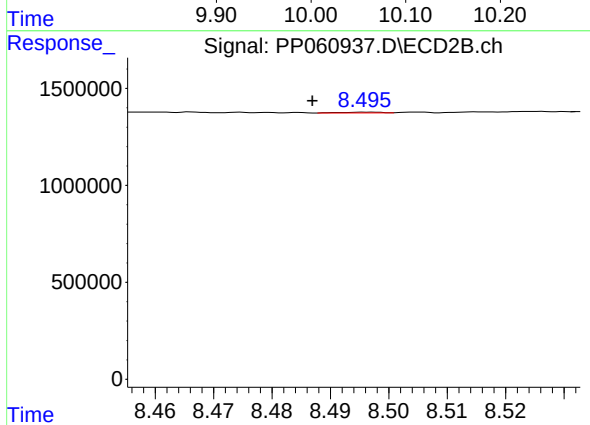
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 13281
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: -0.018 min
Response: 154328
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.009 min
Response: 20238
Conc: 0.03 ng/ml