

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 17:35
 Operator : YP\AJ
 Sample : PB156253BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:13:57 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	3.683	42150973	29577011	18.822	19.870
2)	SA Decachlor...	10.466	8.747	36799920	31961870	20.844	19.594
Target Compounds							
3)	L1 AR-1016-1	0.000	4.781	0	31015	N.D.	0.534 #
4)	L1 AR-1016-2	0.000	4.820f	0	33897	N.D.	0.421 #
6)	L1 AR-1016-4	0.000	5.028	0	14561	N.D.	0.405 #
7)	L1 AR-1016-5	0.000	5.242	0	18502	N.D.	0.381 #
8)	L2 AR-1221-1	0.000	3.913	0	47831	N.D.	2.290 #
9)	L2 AR-1221-2	4.843	3.987	815163	533334	38.154	35.768
10)	L2 AR-1221-3	0.000	4.046f	0	10355	N.D.	0.236 #
11)	L3 AR-1232-1	0.000	4.046f	0	10355	N.D.	0.285 #
12)	L3 AR-1232-2	0.000	4.820f	0	33897	N.D.	0.929 #
14)	L3 AR-1232-4	0.000	5.061	0	11921	N.D.	0.639 #
15)	L3 AR-1232-5	0.000	5.242	0	18502	N.D.	0.890 #
16)	L4 AR-1242-1	0.000	4.781	0	31015	N.D.	0.613 #
17)	L4 AR-1242-2	0.000	4.820f	0	33897	N.D.	0.488 #
19)	L4 AR-1242-4	0.000	5.061	0	11921	N.D.	0.303 #
20)	L4 AR-1242-5	0.000	5.587	0	16966	N.D.	0.347 #
21)	L5 AR-1248-1	0.000	4.781	0	31015	N.D.	0.850 #
22)	L5 AR-1248-2	0.000	5.028	0	14561	N.D.	0.279 #
23)	L5 AR-1248-3	0.000	5.061	0	11921	N.D.	0.215 #
24)	L5 AR-1248-4	6.603	5.242	219555	18502	2.655	0.281 #
25)	L5 AR-1248-5	0.000	5.635	0	22455	N.D.	0.349 #
26)	L6 AR-1254-1	6.603f	5.587	219555	16966	2.573	0.172 #
27)	L6 AR-1254-2	0.000	5.746	0	15238	N.D.	0.177 #
28)	L6 AR-1254-3	7.181	6.158	463870	26381	3.490	0.184 #
29)	L6 AR-1254-4	0.000	6.372	0	11473	N.D.	0.132 #
30)	L6 AR-1254-5	7.873	6.803	1707698	26099	15.762	0.206 #
31)	L7 AR-1260-1	7.369f	6.279	439571	29179	4.193	0.291 #
32)	L7 AR-1260-2	0.000	6.468	0	6463	N.D.	0.054 #
33)	L7 AR-1260-3	0.000	6.628	0	11392	N.D.	0.099 #
34)	L7 AR-1260-4	8.203	7.101	5205622	10148	49.086	0.107 #
35)	L7 AR-1260-5	0.000	7.345	0	26647	N.D.	0.123 #
36)	L8 AR-1262-1	0.000	6.894	0	12888	N.D.	0.241 #
37)	L8 AR-1262-2	0.000	7.101	0	10148	N.D.	0.086 #
38)	L8 AR-1262-3	0.000	7.628	0	23947	N.D.	0.260 #
39)	L8 AR-1262-4	0.000	7.692	0	8415	N.D.	0.050 #
40)	L8 AR-1262-5	0.000	8.188	0	11567	N.D.	0.149 #
41)	L9 AR-1268-1	0.000	7.628	0	23947	N.D.	0.088 #
42)	L9 AR-1268-2	0.000	7.692	0	8415	N.D.	0.035 #
43)	L9 AR-1268-3	0.000	7.898	0	105988	N.D.	0.496 #
44)	L9 AR-1268-4	0.000	8.188	0	11567	N.D.	0.132 #

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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
45) L9	AR-1268-5	0.000	8.487	0	42967	N.D.	0.069 #

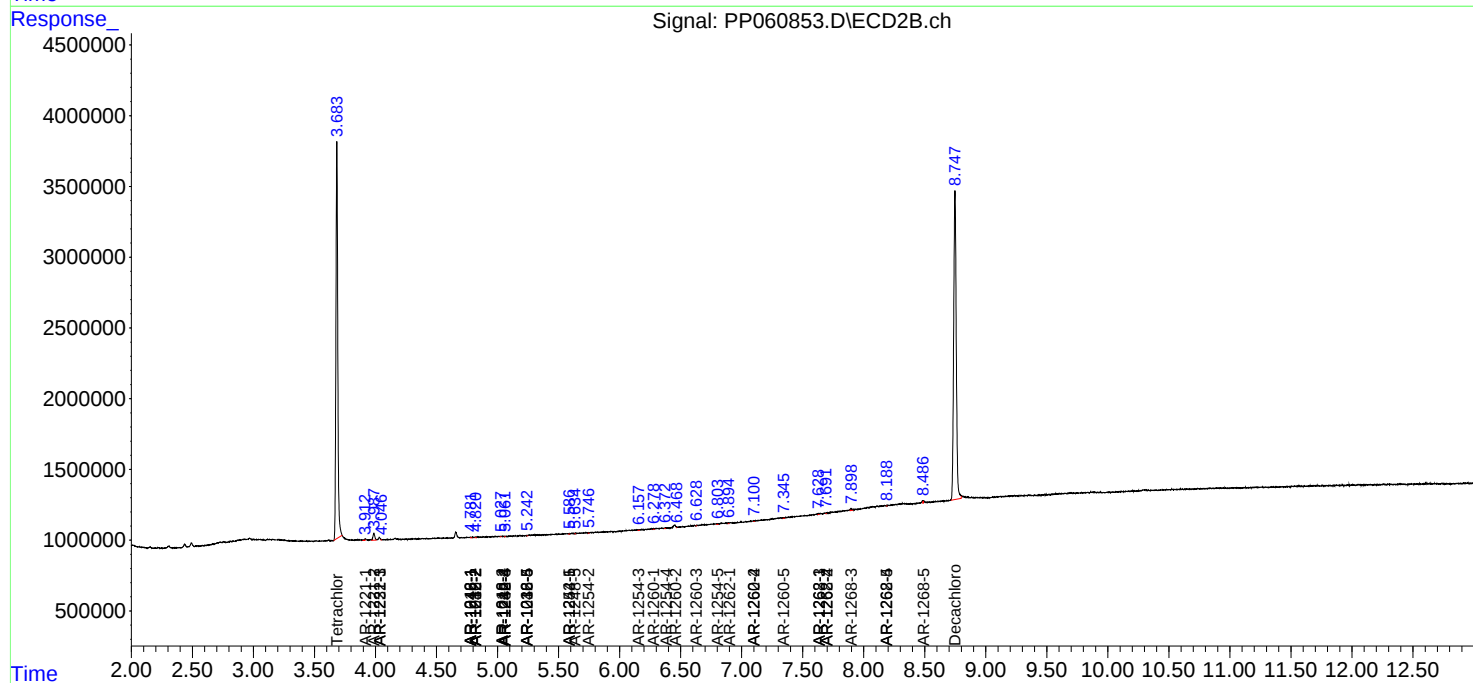
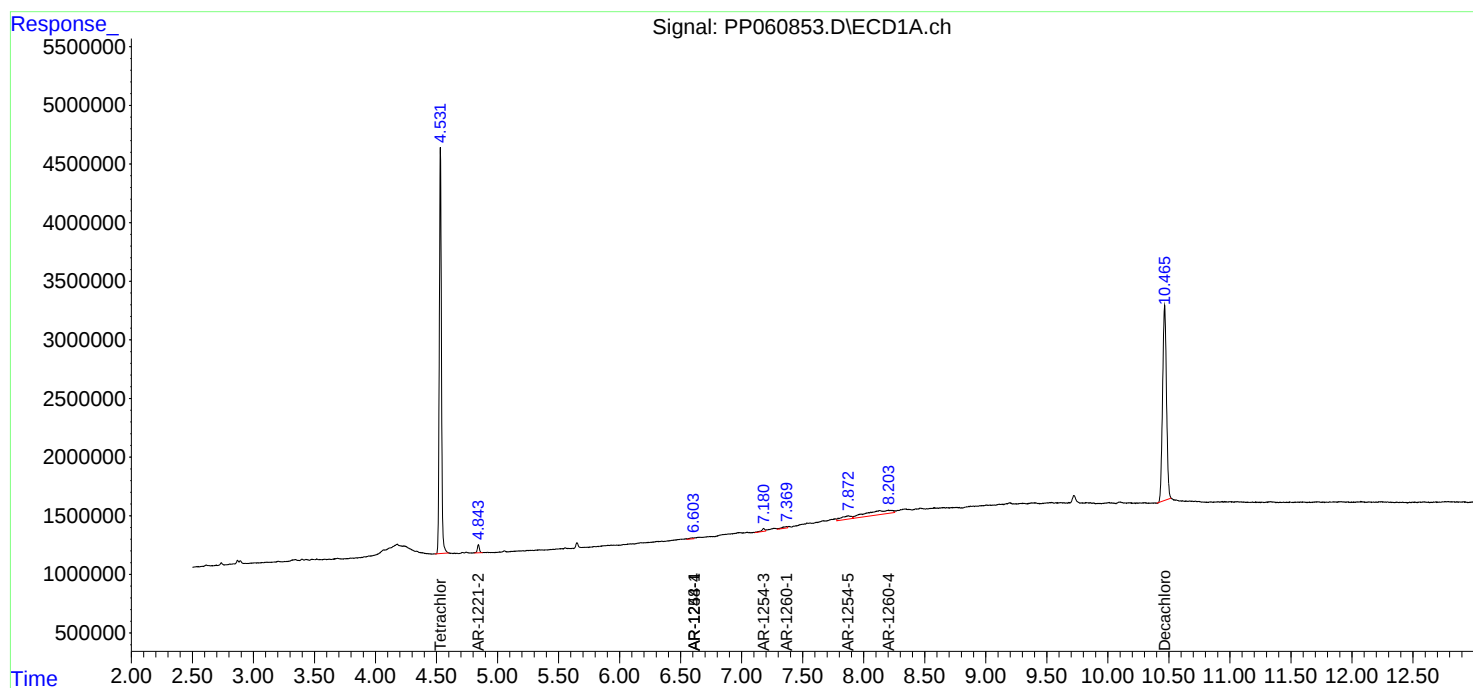
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

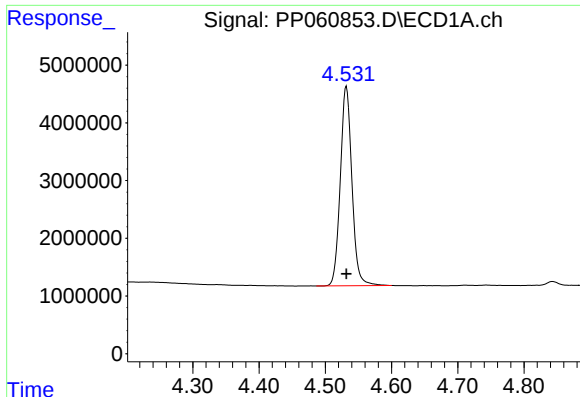
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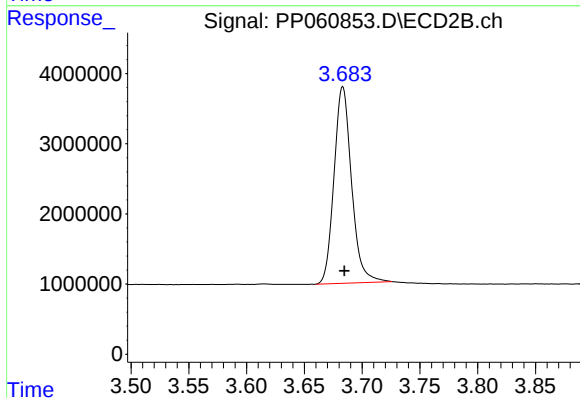




#1 Tetrachloro-m-xylene

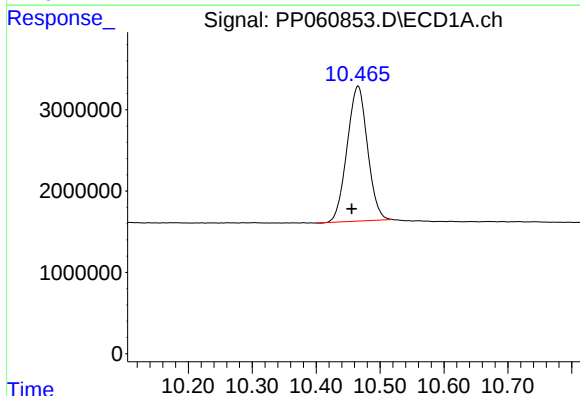
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 42150973
Conc: 18.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



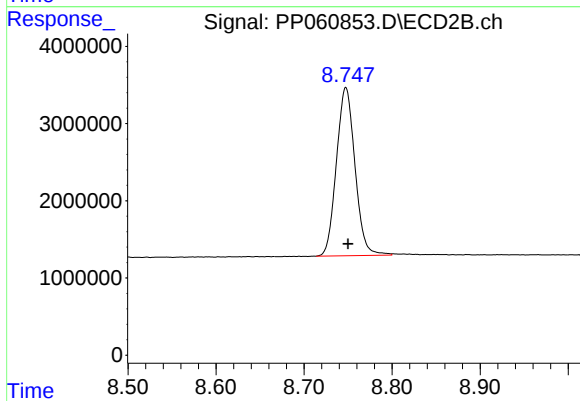
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 29577011
Conc: 19.87 ng/ml



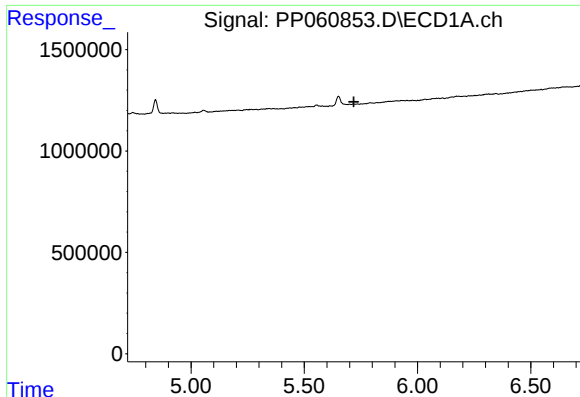
#2 Decachlorobiphenyl

R.T.: 10.466 min
Delta R.T.: 0.010 min
Response: 36799920
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

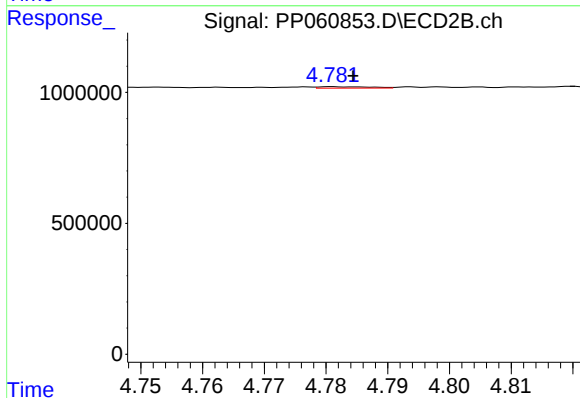
R.T.: 8.747 min
Delta R.T.: -0.002 min
Response: 31961870
Conc: 19.59 ng/ml



#3 AR-1016-1

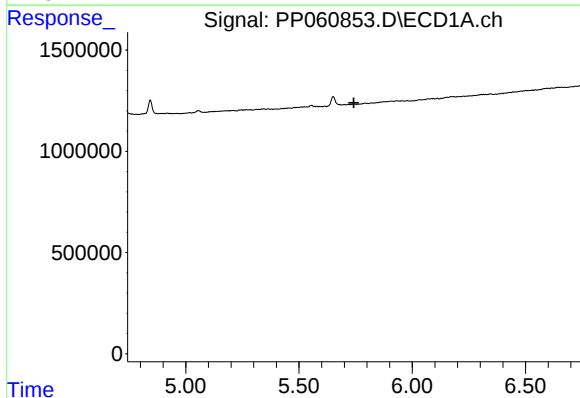
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



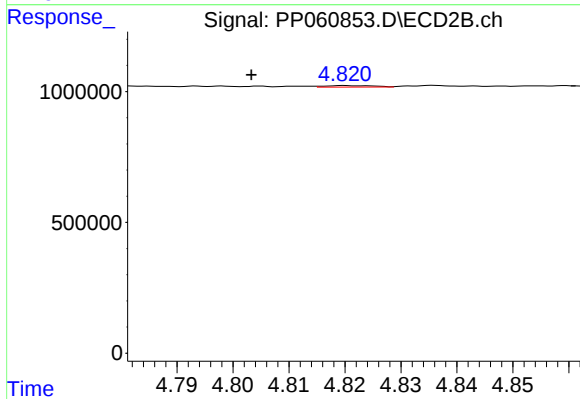
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 31015
Conc: 0.53 ng/ml



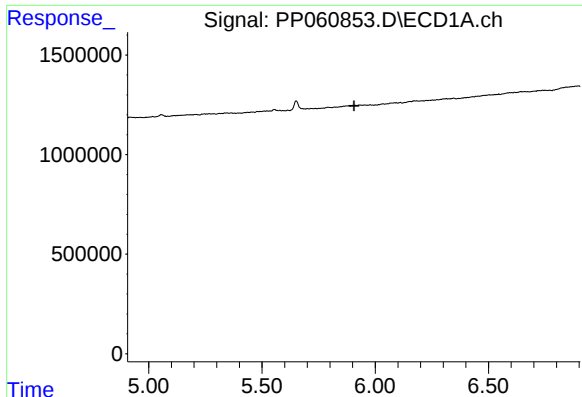
#4 AR-1016-2

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



#4 AR-1016-2

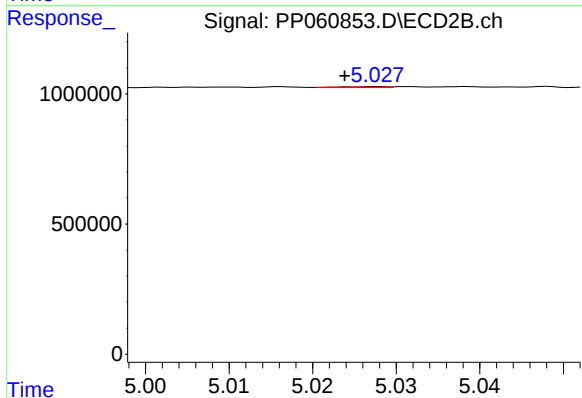
R.T.: 4.820 min
Delta R.T.: 0.017 min
Response: 33897
Conc: 0.42 ng/ml



#6 AR-1016-4

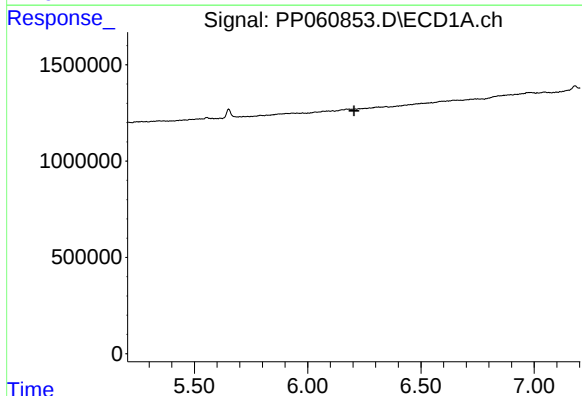
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



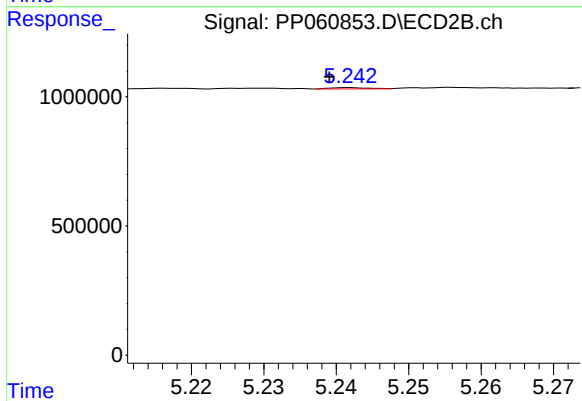
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 14561
Conc: 0.40 ng/ml



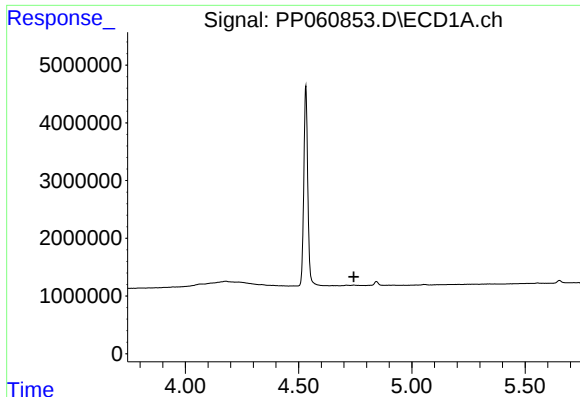
#7 AR-1016-5

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



#7 AR-1016-5

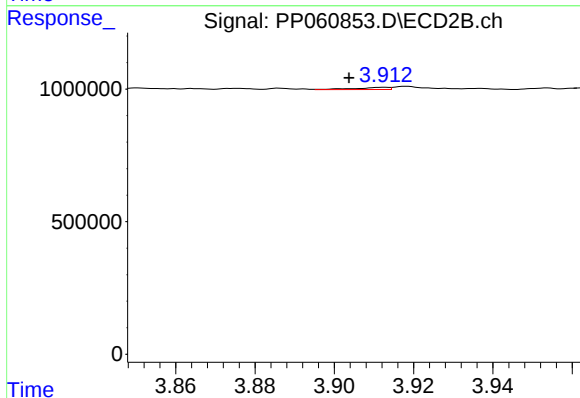
R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 18502
Conc: 0.38 ng/ml



#8 AR-1221-1

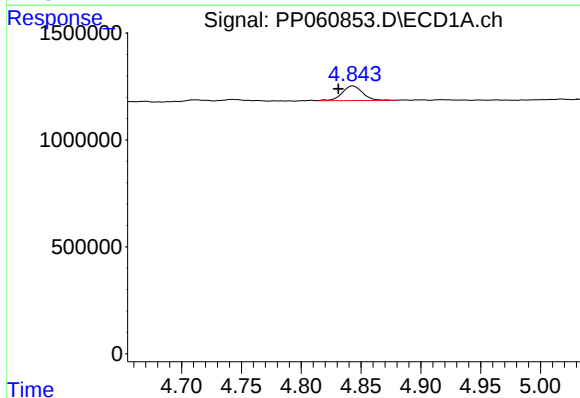
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



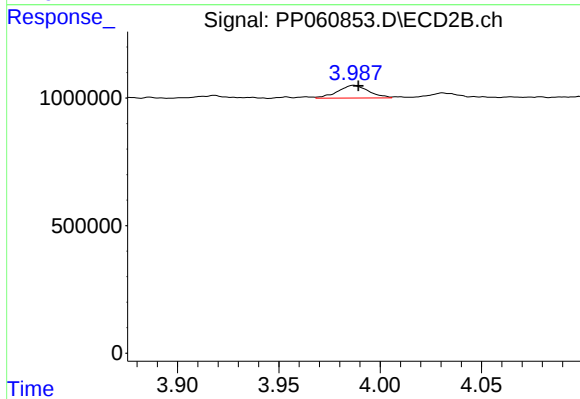
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: 0.009 min
Response: 47831
Conc: 2.29 ng/ml



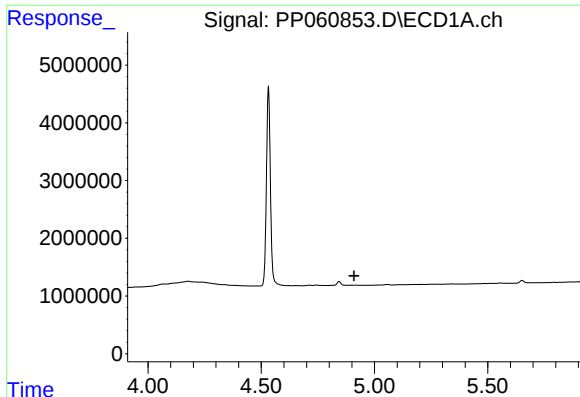
#9 AR-1221-2

R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 815163
Conc: 38.15 ng/ml



#9 AR-1221-2

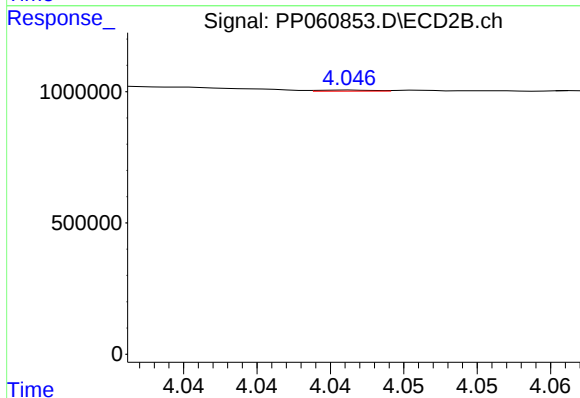
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 533334
Conc: 35.77 ng/ml



#10 AR-1221-3

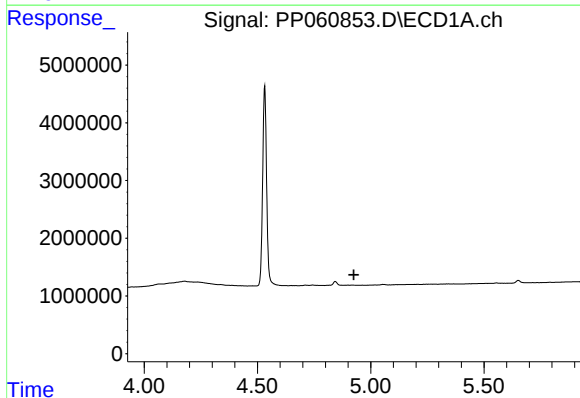
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



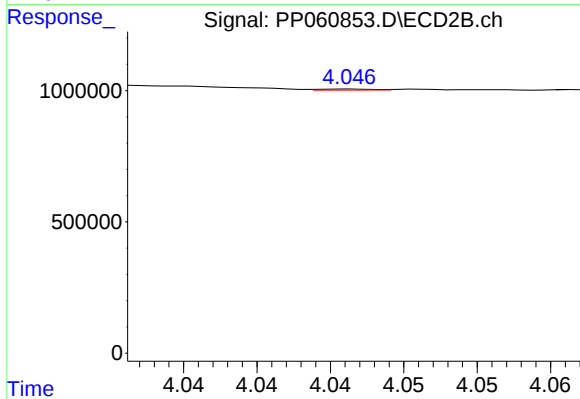
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: -0.020 min
Response: 10355
Conc: 0.24 ng/ml



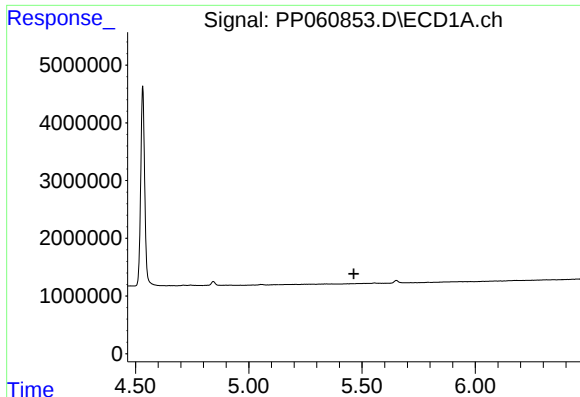
#11 AR-1232-1

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



#11 AR-1232-1

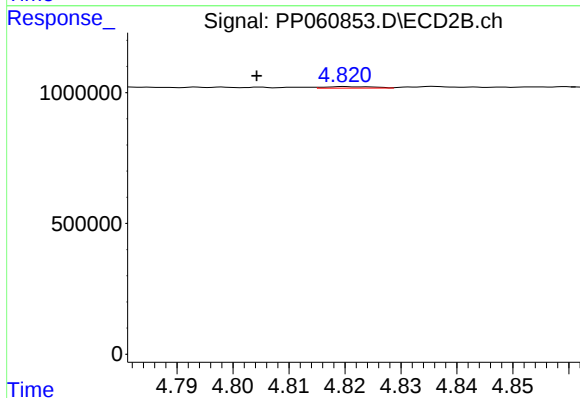
R.T.: 4.046 min
Delta R.T.: -0.020 min
Response: 10355
Conc: 0.28 ng/ml



#12 AR-1232-2

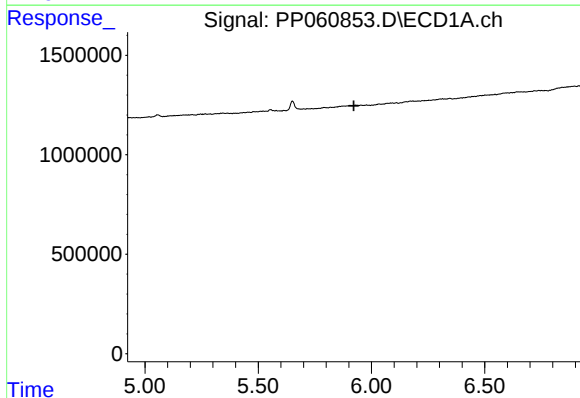
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



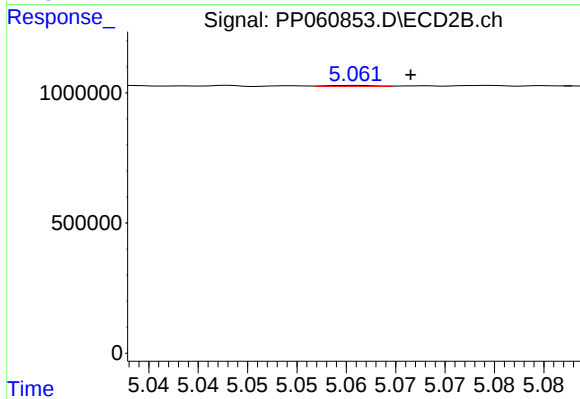
#12 AR-1232-2

R.T.: 4.820 min
Delta R.T.: 0.016 min
Response: 33897
Conc: 0.93 ng/ml



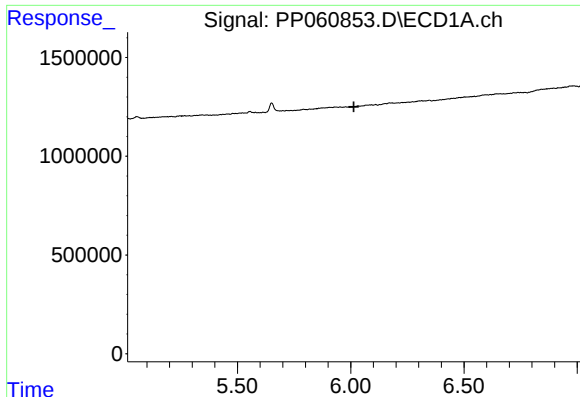
#14 AR-1232-4

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



#14 AR-1232-4

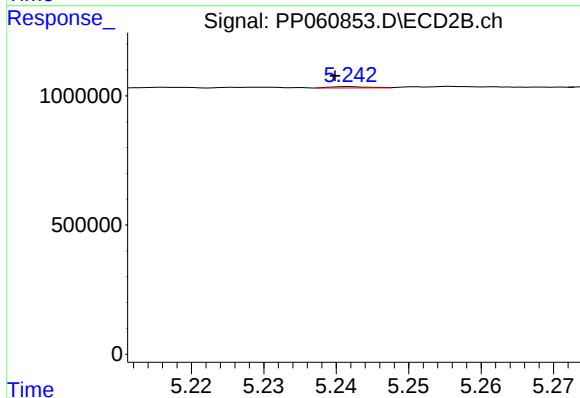
R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 11921
Conc: 0.64 ng/ml



#15 AR-1232-5

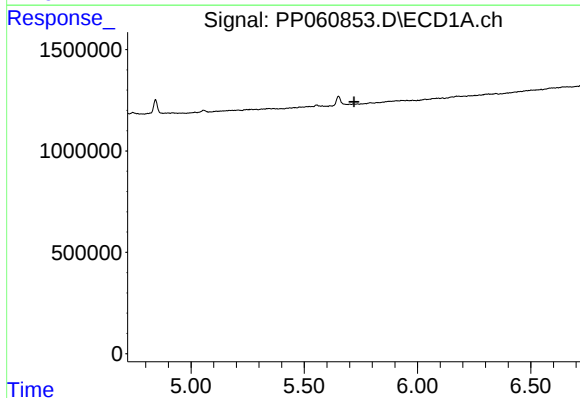
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



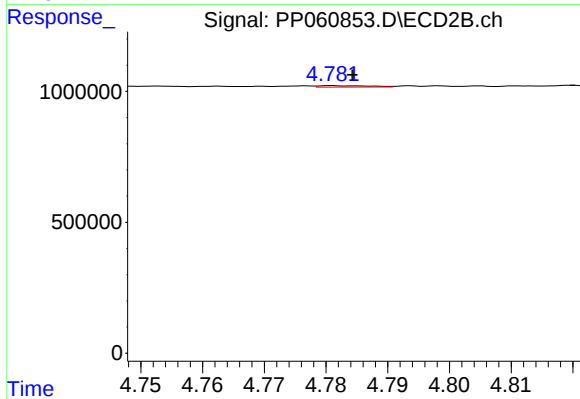
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 18502
Conc: 0.89 ng/ml



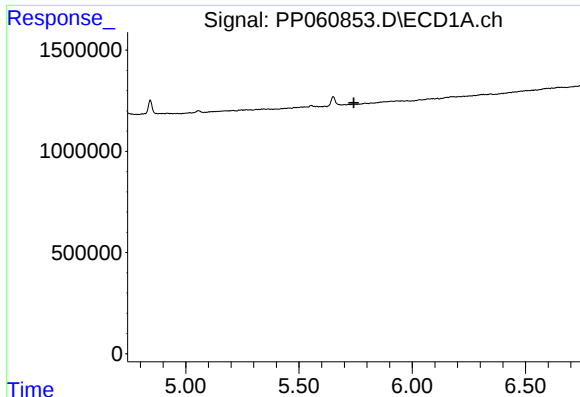
#16 AR-1242-1

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



#16 AR-1242-1

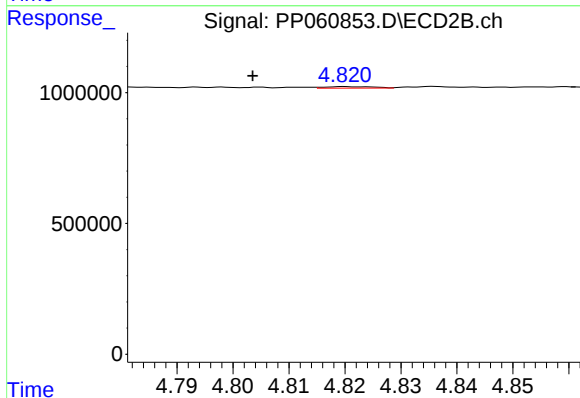
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 31015
Conc: 0.61 ng/ml



#17 AR-1242-2

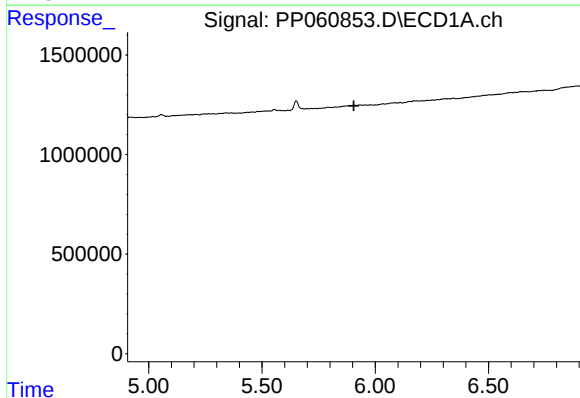
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



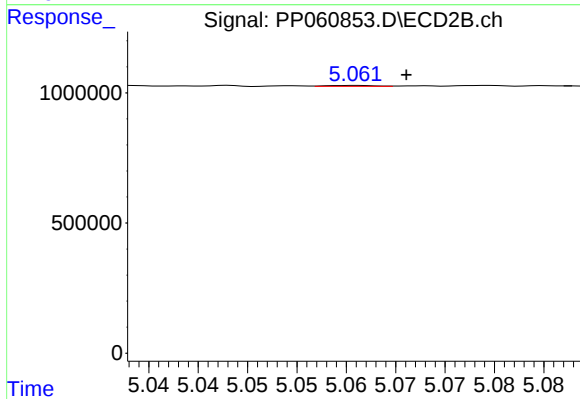
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: 0.016 min
Response: 33897
Conc: 0.49 ng/ml



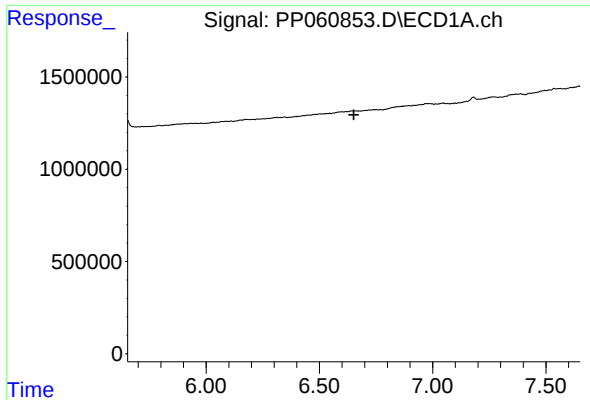
#19 AR-1242-4

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



#19 AR-1242-4

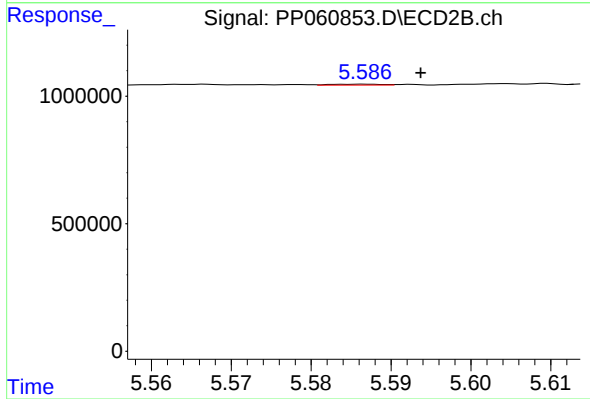
R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 11921
Conc: 0.30 ng/ml



#20 AR-1242-5

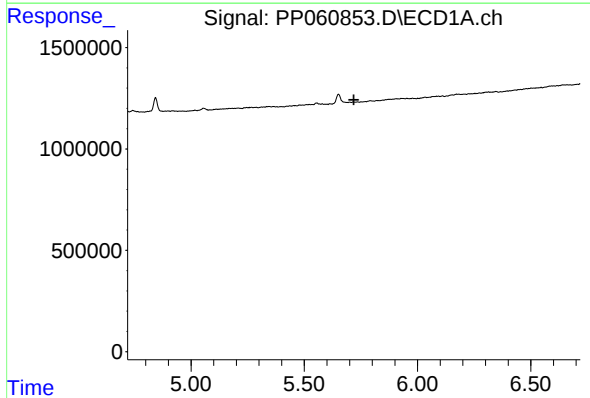
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



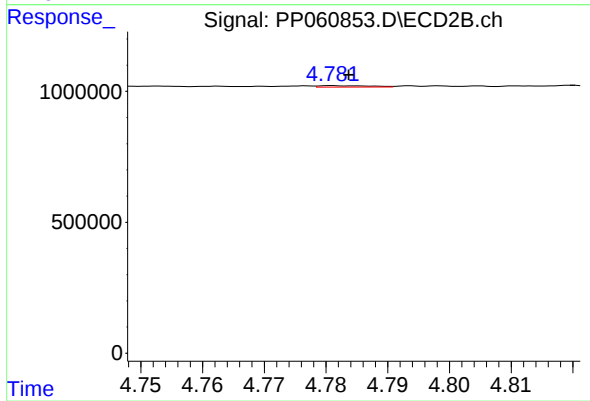
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 16966
Conc: 0.35 ng/ml



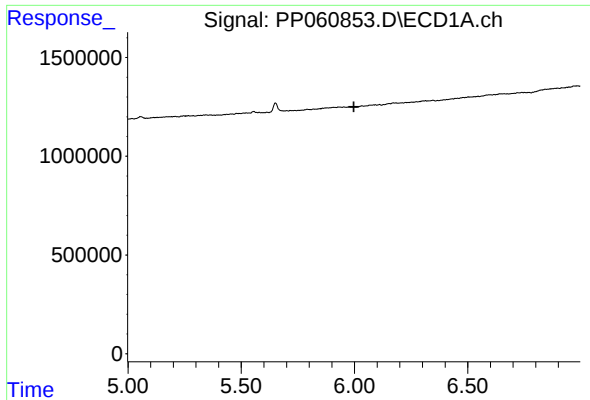
#21 AR-1248-1

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



#21 AR-1248-1

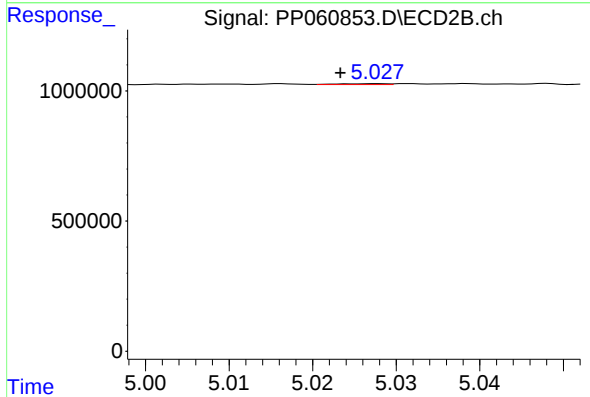
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 31015
Conc: 0.85 ng/ml



#22 AR-1248-2

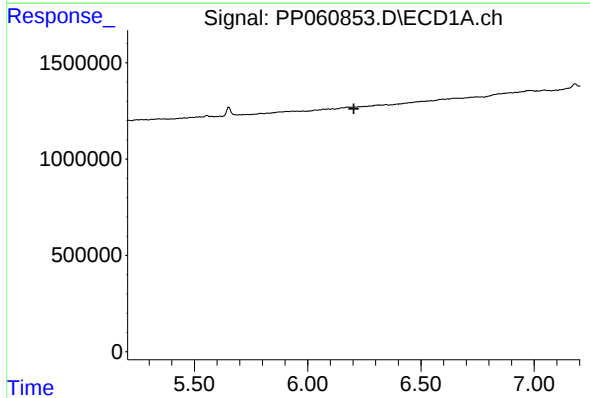
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



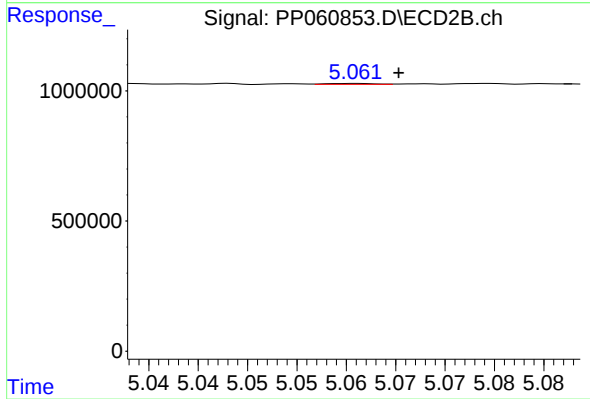
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: 0.005 min
Response: 14561
Conc: 0.28 ng/ml



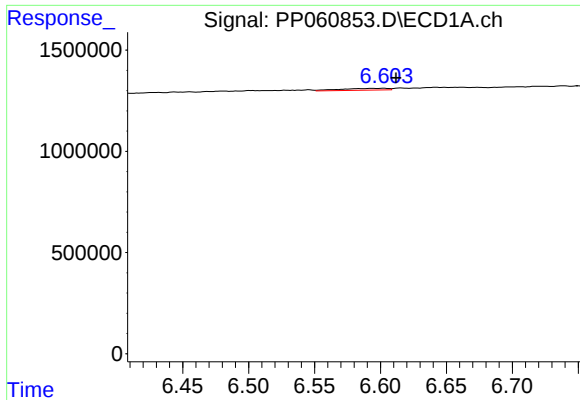
#23 AR-1248-3

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



#23 AR-1248-3

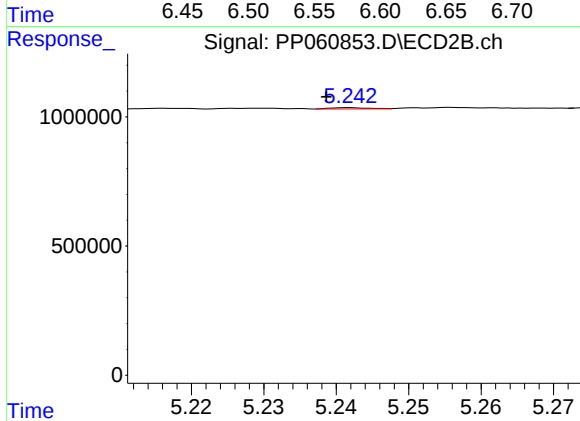
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 11921
Conc: 0.21 ng/ml



#24 AR-1248-4

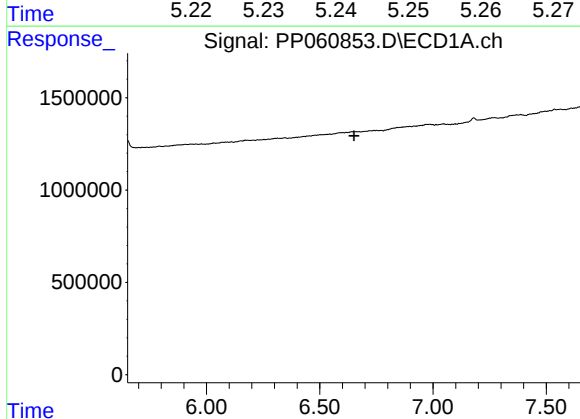
R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 219555
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



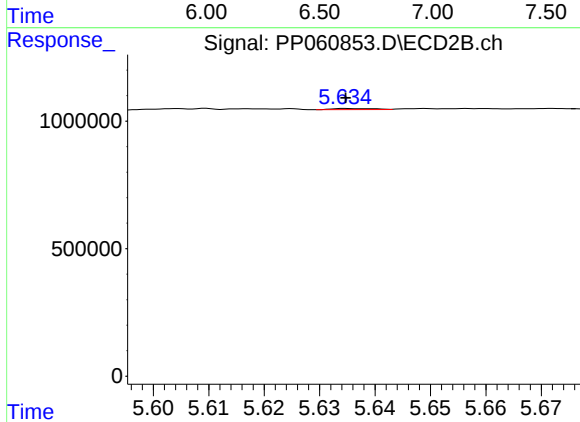
#24 AR-1248-4

R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 18502
Conc: 0.28 ng/ml



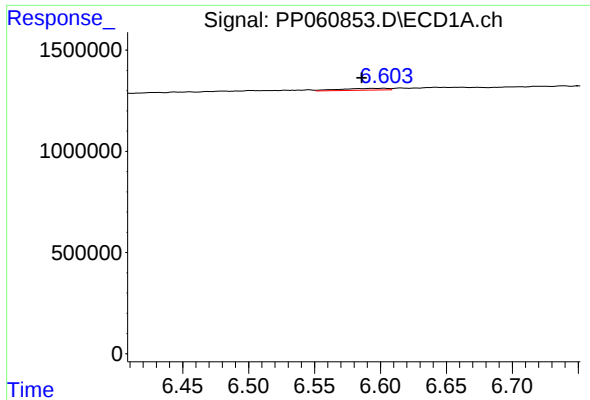
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#25 AR-1248-5

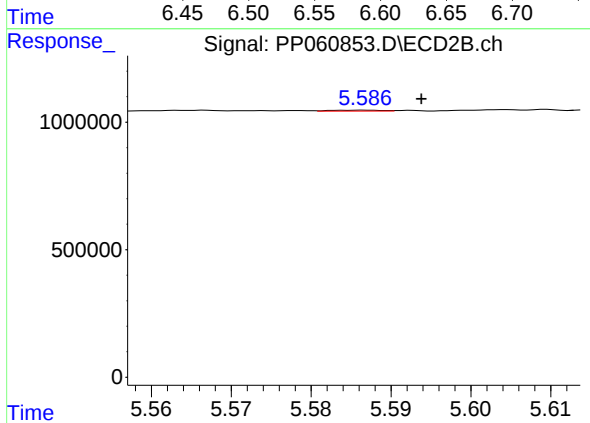
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 22455
Conc: 0.35 ng/ml



#26 AR-1254-1

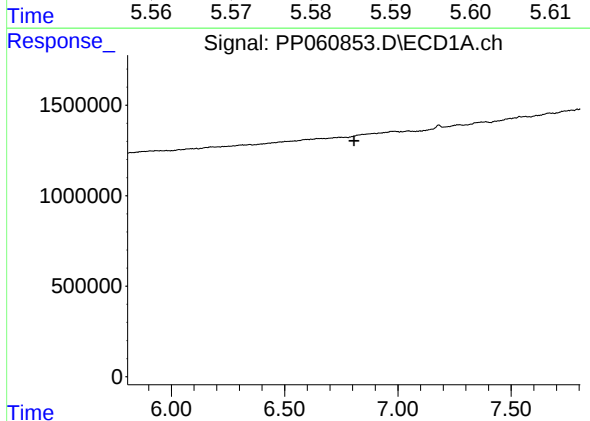
R.T.: 6.603 min
Delta R.T.: 0.017 min
Response: 219555
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



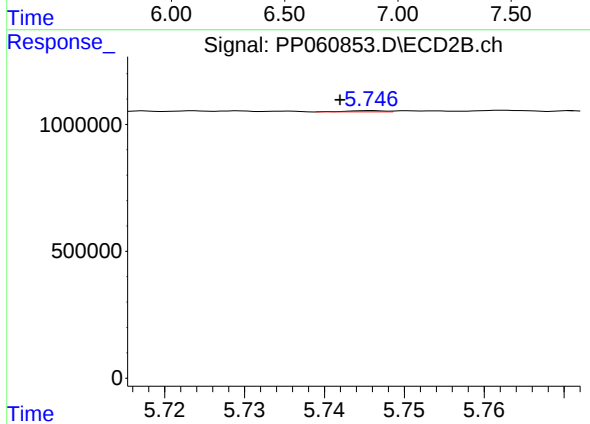
#26 AR-1254-1

R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 16966
Conc: 0.17 ng/ml



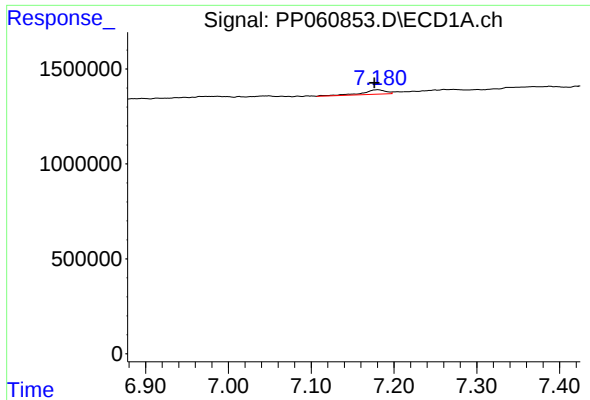
#27 AR-1254-2

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



#27 AR-1254-2

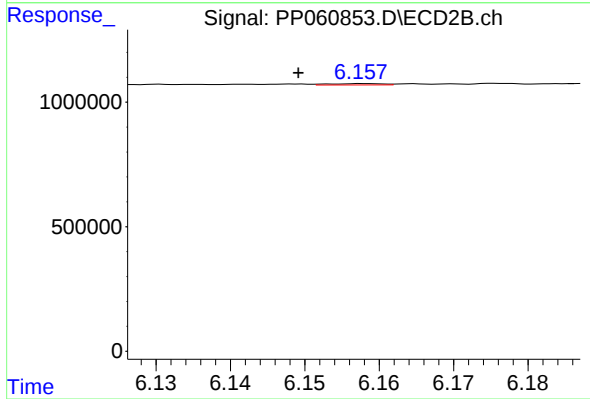
R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 15238
Conc: 0.18 ng/ml



#28 AR-1254-3

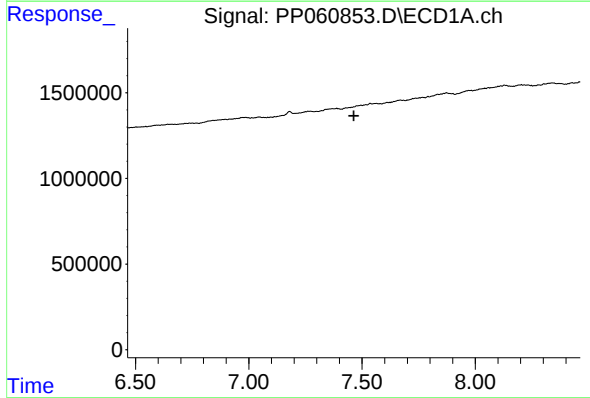
R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 463870
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



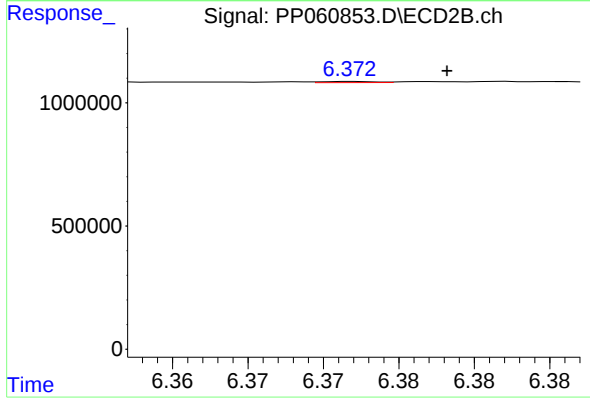
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: 26381
Conc: 0.18 ng/ml



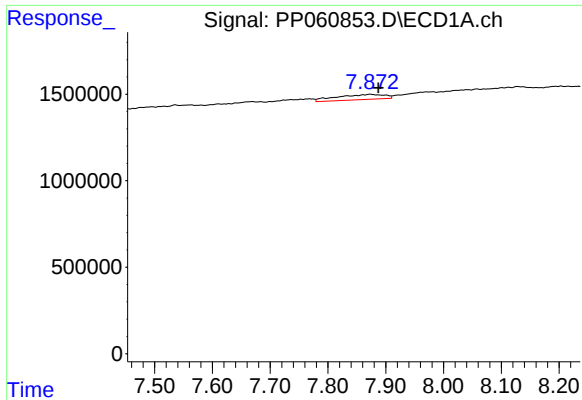
#29 AR-1254-4

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



#29 AR-1254-4

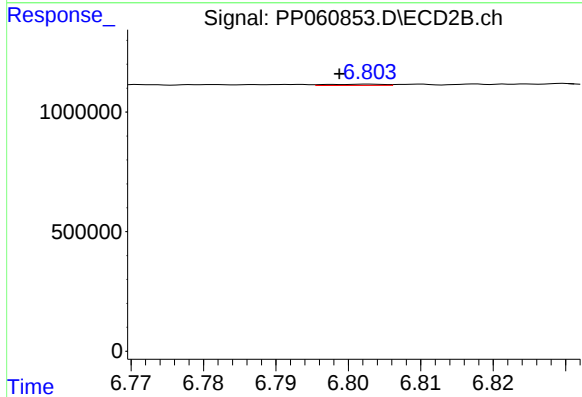
R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 11473
Conc: 0.13 ng/ml



#30 AR-1254-5

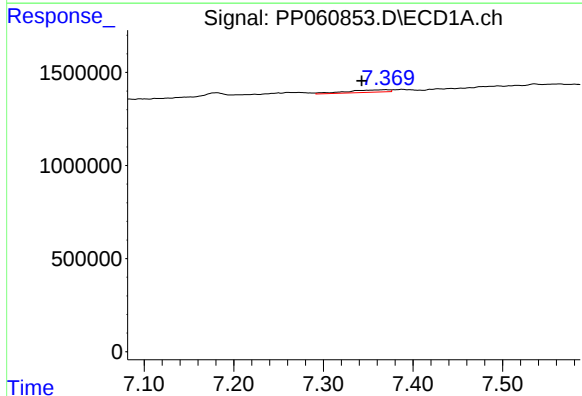
R.T.: 7.873 min
Delta R.T.: -0.014 min
Response: 1707698
Conc: 15.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



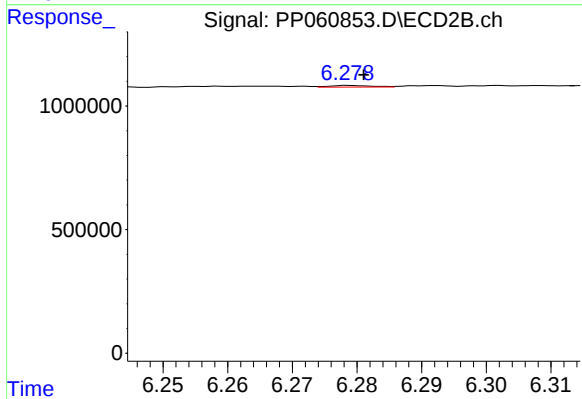
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 26099
Conc: 0.21 ng/ml



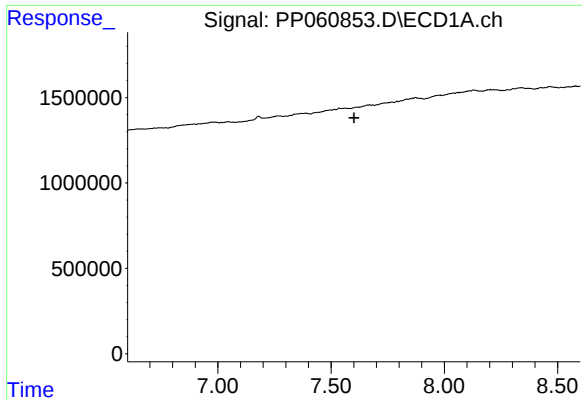
#31 AR-1260-1

R.T.: 7.369 min
Delta R.T.: 0.026 min
Response: 439571
Conc: 4.19 ng/ml



#31 AR-1260-1

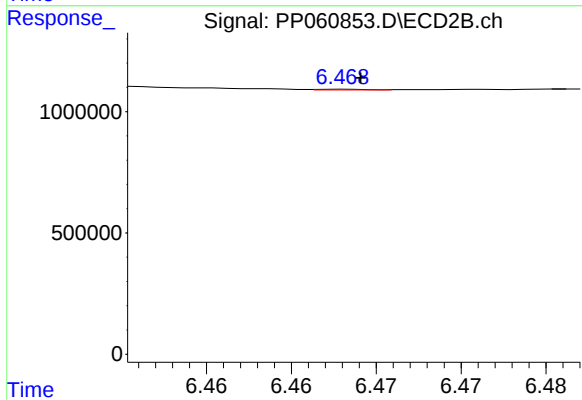
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 29179
Conc: 0.29 ng/ml



#32 AR-1260-2

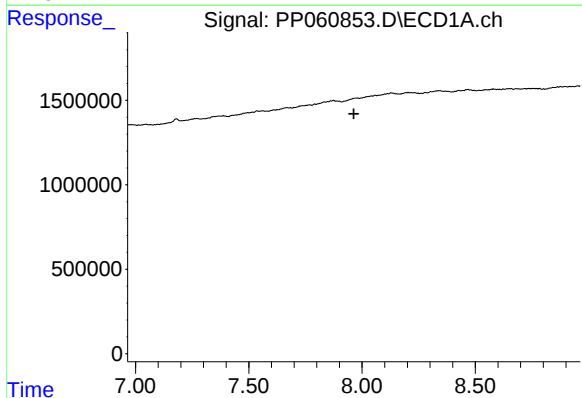
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



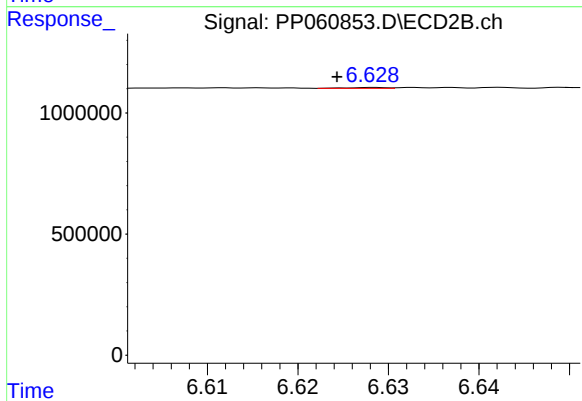
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 6463
Conc: 0.05 ng/ml



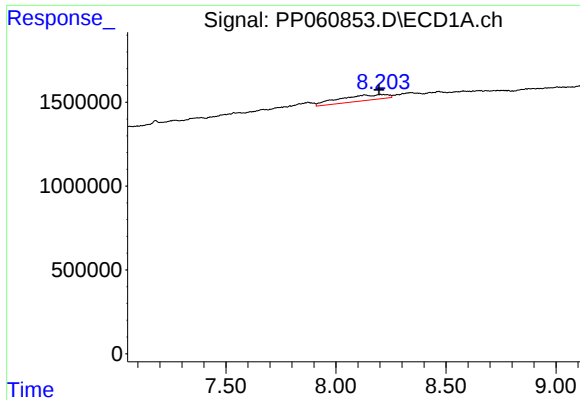
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#33 AR-1260-3

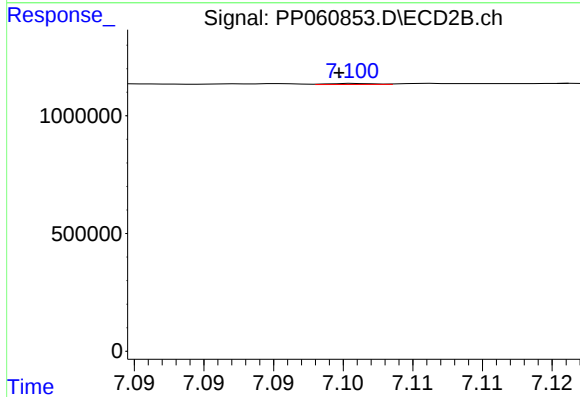
R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 11392
Conc: 0.10 ng/ml



#34 AR-1260-4

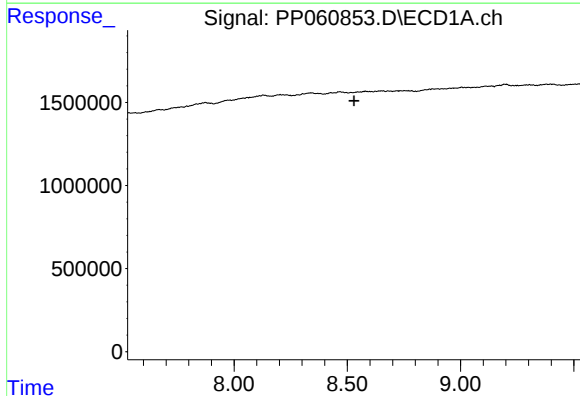
R.T.: 8.203 min
Delta R.T.: 0.008 min
Response: 5205622
Conc: 49.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



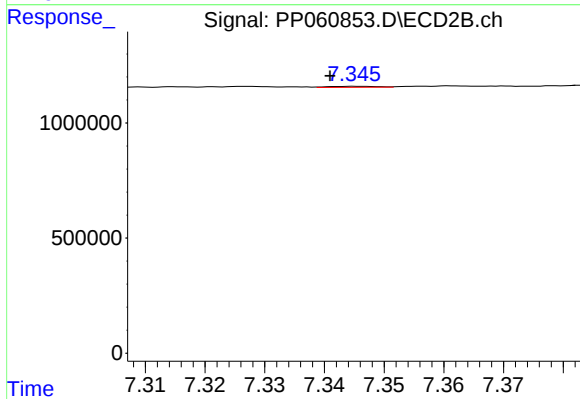
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 10148
Conc: 0.11 ng/ml



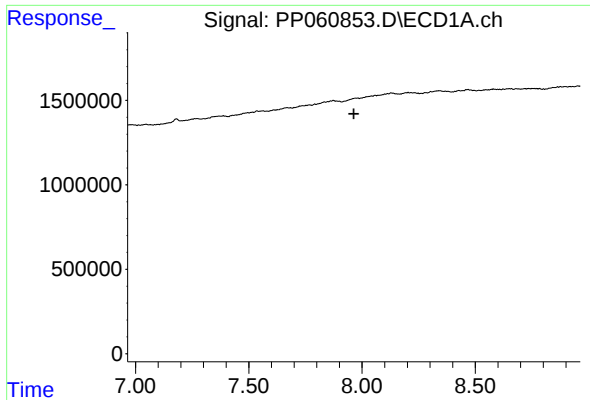
#35 AR-1260-5

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



#35 AR-1260-5

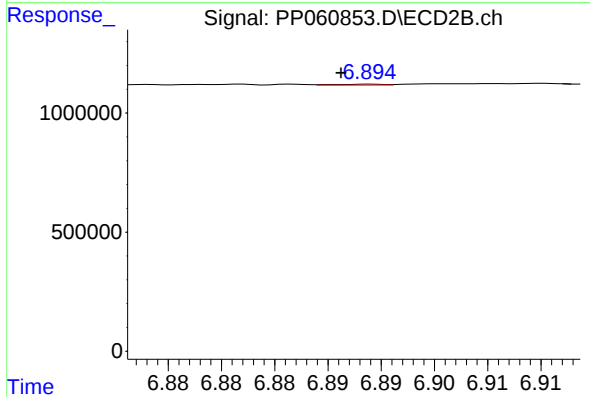
R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 26647
Conc: 0.12 ng/ml



#36 AR-1262-1

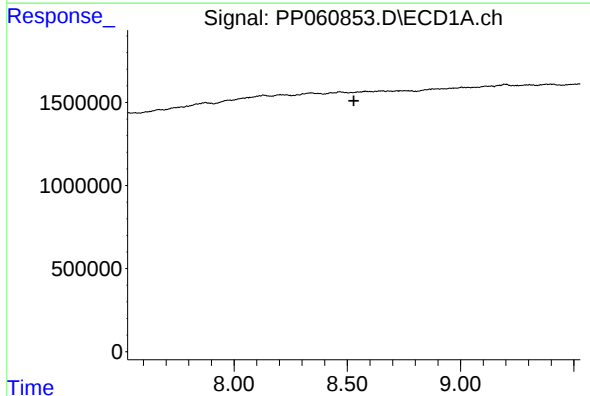
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



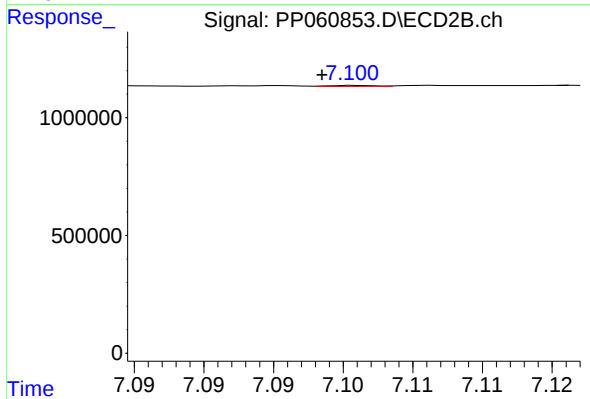
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 12888
Conc: 0.24 ng/ml



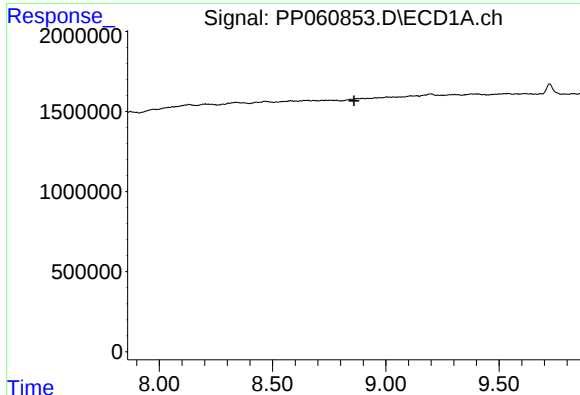
#37 AR-1262-2

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



#37 AR-1262-2

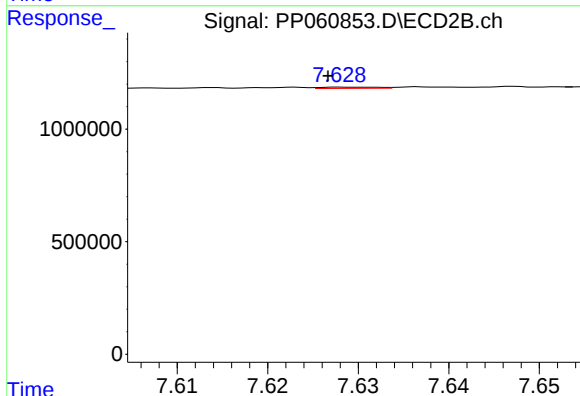
R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 10148
Conc: 0.09 ng/ml



#38 AR-1262-3

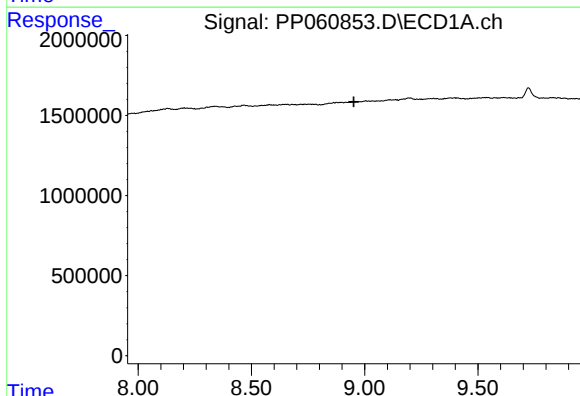
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



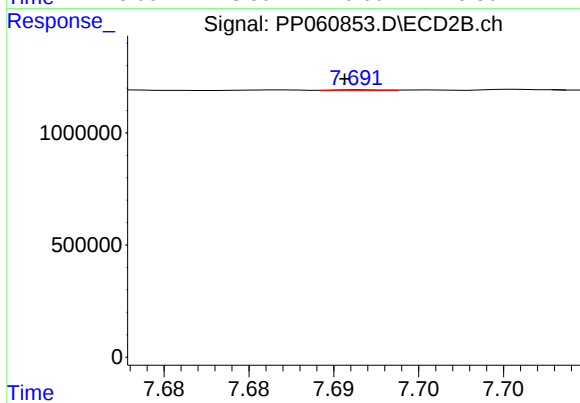
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 23947
Conc: 0.26 ng/ml



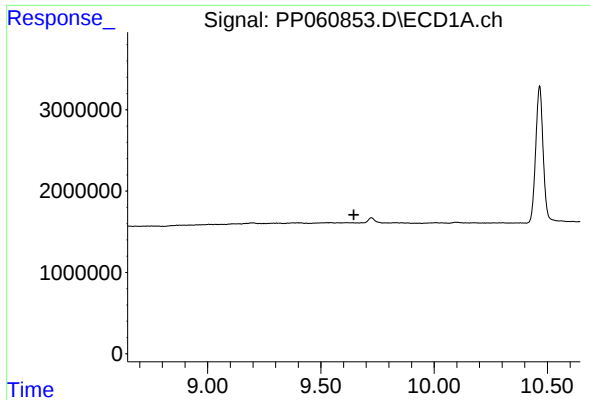
#39 AR-1262-4

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



#39 AR-1262-4

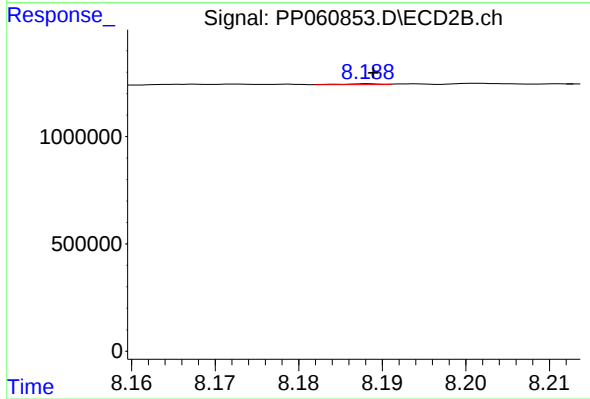
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 8415
Conc: 0.05 ng/ml



#40 AR-1262-5

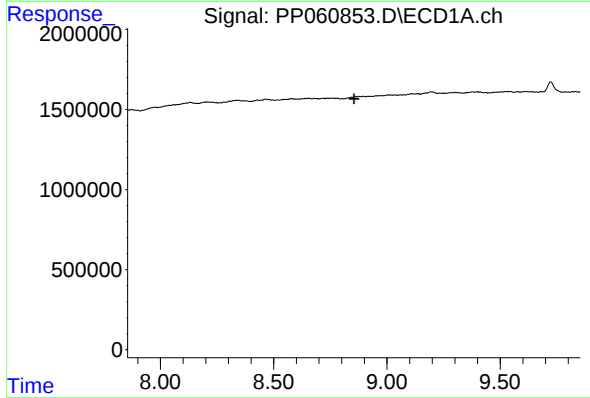
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



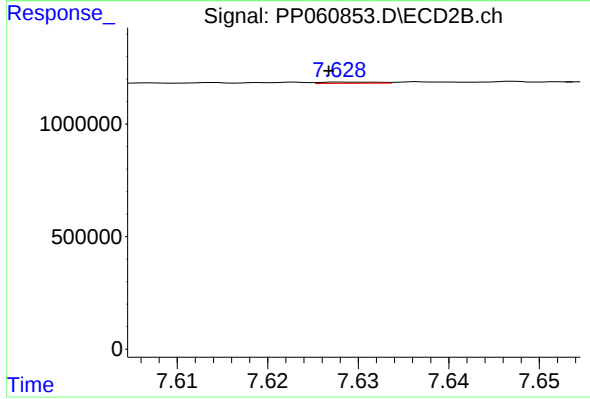
#40 AR-1262-5

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 11567
Conc: 0.15 ng/ml



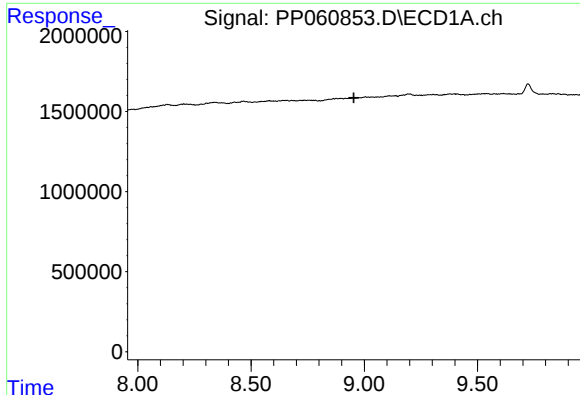
#41 AR-1268-1

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



#41 AR-1268-1

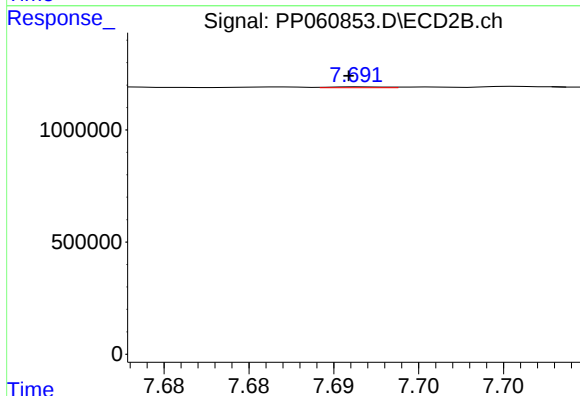
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 23947
Conc: 0.09 ng/ml



#42 AR-1268-2

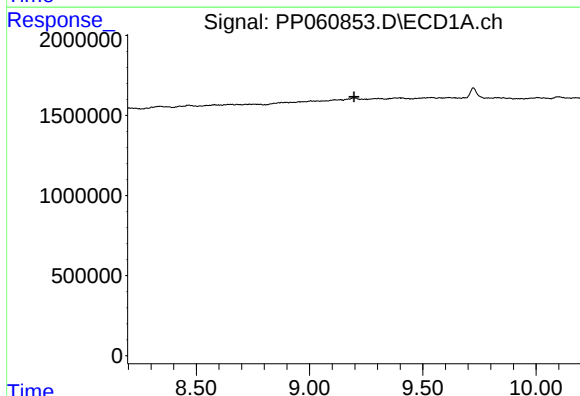
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



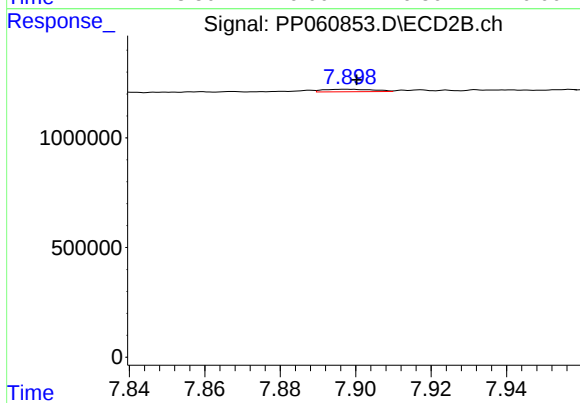
#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 8415
Conc: 0.03 ng/ml



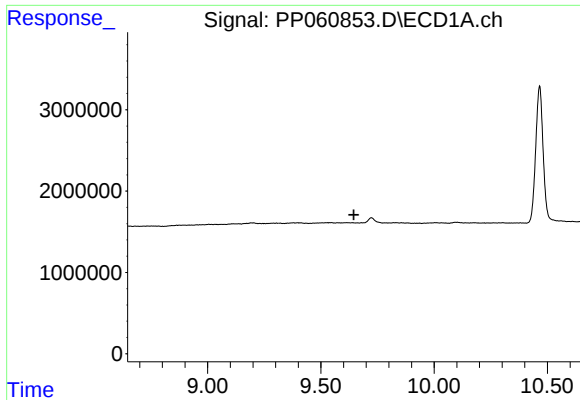
#43 AR-1268-3

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



#43 AR-1268-3

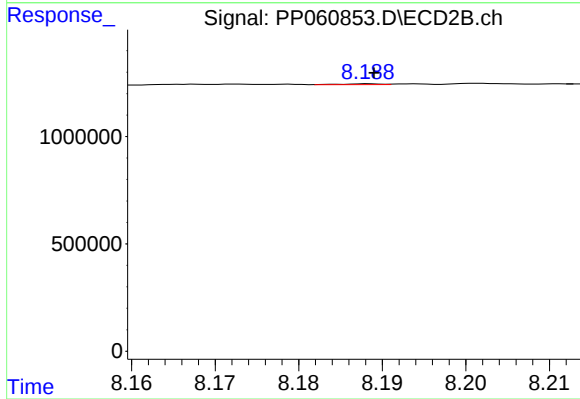
R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 105988
Conc: 0.50 ng/ml



#44 AR-1268-4

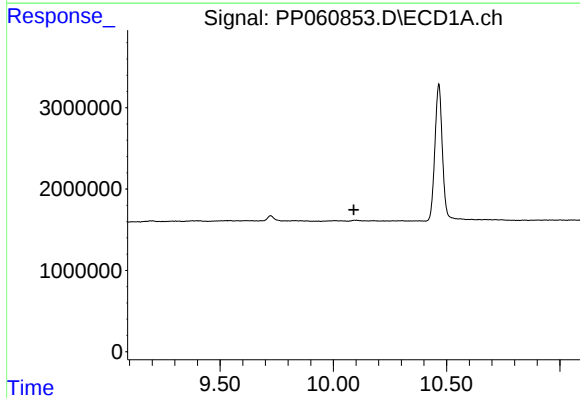
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



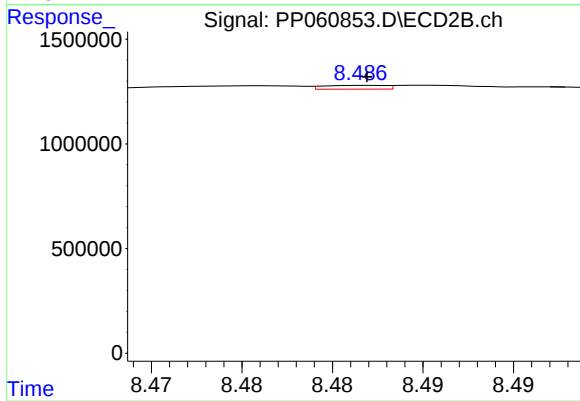
#44 AR-1268-4

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 11567
Conc: 0.13 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 42967
Conc: 0.07 ng/ml