

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 12:29
 Operator : YP\AJ
 Sample : 04544-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 12:43:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.509	3.666	41161238	31813114	19.786	19.531
2)	SA Decachlor...	10.426	8.733	35785776	36908970	23.461	24.376
Target Compounds							
3)	L1 AR-1016-1	0.000	4.800f	0	7358	N.D.	0.122 #
4)	L1 AR-1016-2	0.000	4.800	0	7358	N.D.	0.089 #
5)	L1 AR-1016-3	0.000	4.974	0	1355686	N.D.	30.221 #
6)	L1 AR-1016-4	0.000	5.008	0	12610	N.D.	0.357 #
7)	L1 AR-1016-5	6.180	5.234	427063	55395	8.686	1.191 #
8)	L2 AR-1221-1	0.000	3.902	0	189336	N.D.	8.620 #
9)	L2 AR-1221-2	4.819	3.969	1397732	601225	71.012	38.942 #
12)	L3 AR-1232-2	0.000	4.800	0	7358	N.D.	0.200 #
13)	L3 AR-1232-3	0.000	4.974	0	1355686	N.D.	67.705 #
15)	L3 AR-1232-5	0.000	5.234	0	55395	N.D.	2.763 #
16)	L4 AR-1242-1	0.000	4.800f	0	7358	N.D.	0.140 #
17)	L4 AR-1242-2	0.000	4.800	0	7358	N.D.	0.102 #
18)	L4 AR-1242-3	0.000	4.974	0	1355686	N.D.	34.642 #
20)	L4 AR-1242-5	0.000	5.570f	0	136607	N.D.	2.824 #
21)	L5 AR-1248-1	0.000	4.800f	0	7358	N.D.	0.188 #
22)	L5 AR-1248-2	0.000	5.008	0	12610	N.D.	0.233 #
23)	L5 AR-1248-3	6.180	0.000	427063	0	6.030	N.D. #
24)	L5 AR-1248-4	0.000	5.225	0	42167	N.D.	0.628 #
26)	L6 AR-1254-1	0.000	5.570	0	136607	N.D.	1.361 #
27)	L6 AR-1254-2	0.000	5.761f	0	138592	N.D.	1.595 #
28)	L6 AR-1254-3	0.000	6.156	0	43600	N.D.	0.311 #
30)	L6 AR-1254-5	0.000	6.787	0	8294	N.D.	0.070 #
31)	L7 AR-1260-1	0.000	6.259f	0	30717	N.D.	0.330 #
32)	L7 AR-1260-2	7.611f	6.487f	261126	18197	2.545	0.166 #
33)	L7 AR-1260-3	0.000	6.610	0	42042	N.D.	0.409 #
34)	L7 AR-1260-4	0.000	7.091	0	13969	N.D.	0.168 #
35)	L7 AR-1260-5	0.000	7.332	0	54176	N.D.	0.282 #
37)	L8 AR-1262-2	0.000	7.098	0	6097	N.D.	0.054 #
38)	L8 AR-1262-3	0.000	7.627	0	97271	N.D.	1.110 #
39)	L8 AR-1262-4	8.920	7.695	486697	43621	4.286	0.267 #
41)	L9 AR-1268-1	0.000	7.627	0	97271	N.D.	0.374 #
42)	L9 AR-1268-2	8.920f	7.695	486697	43621	2.121	0.189 #
43)	L9 AR-1268-3	0.000	7.903	0	14581	N.D.	0.071 #
45)	L9 AR-1268-5	0.000	8.490	0	15553	N.D.	0.025 #

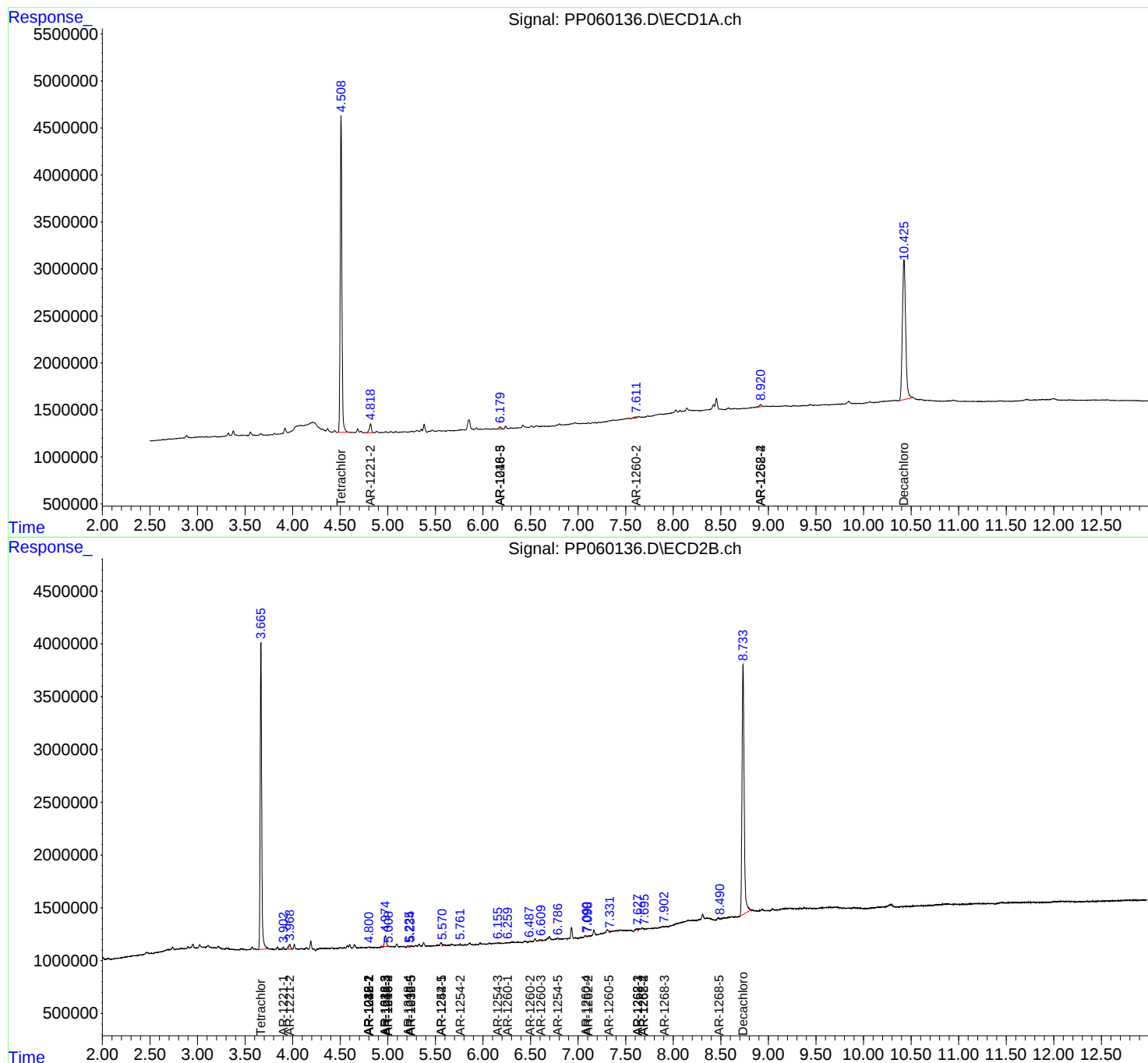
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

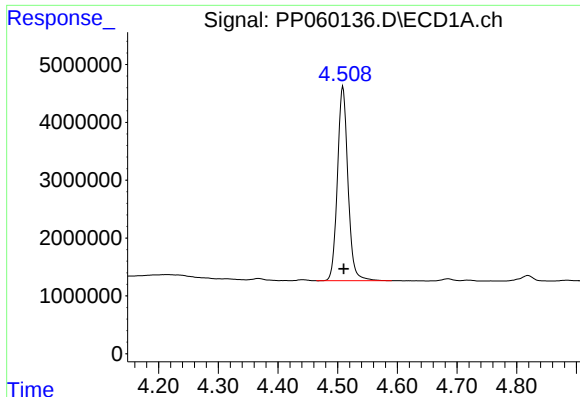
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

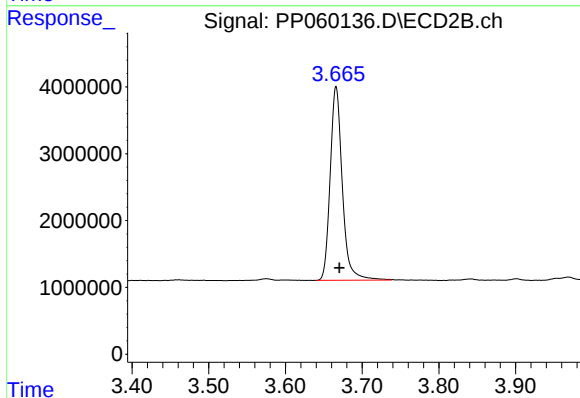




#1 Tetrachloro-m-xylene

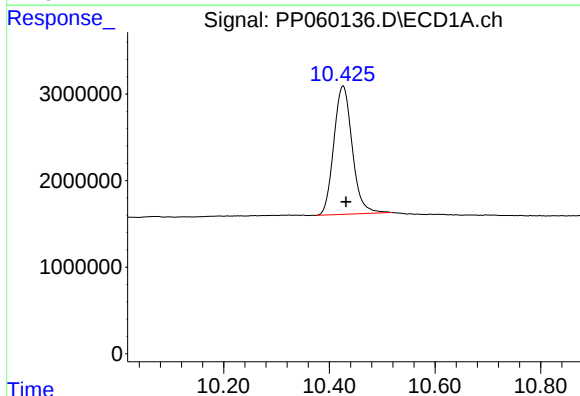
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 41161238
Conc: 19.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



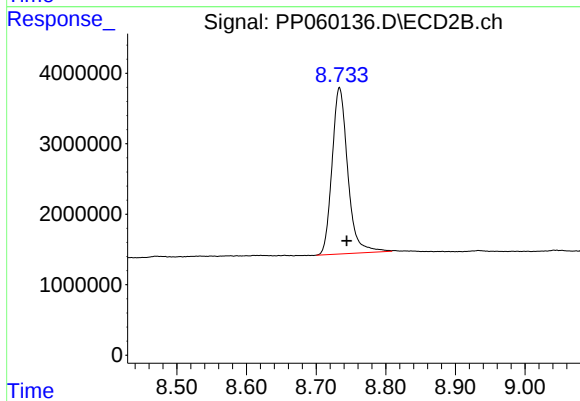
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.004 min
Response: 31813114
Conc: 19.53 ng/ml



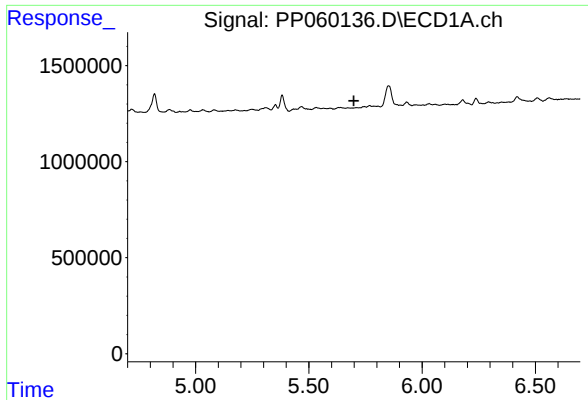
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.006 min
Response: 35785776
Conc: 23.46 ng/ml



#2 Decachlorobiphenyl

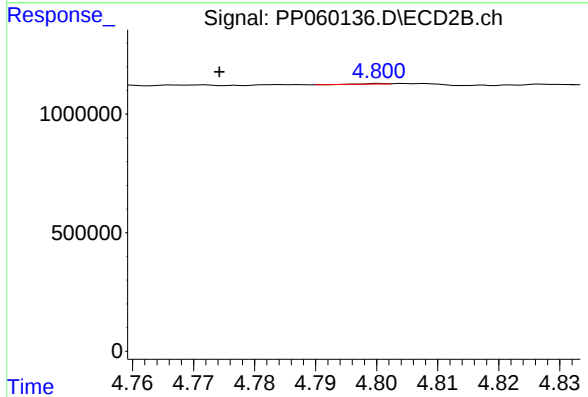
R.T.: 8.733 min
Delta R.T.: -0.011 min
Response: 36908970
Conc: 24.38 ng/ml



#3 AR-1016-1

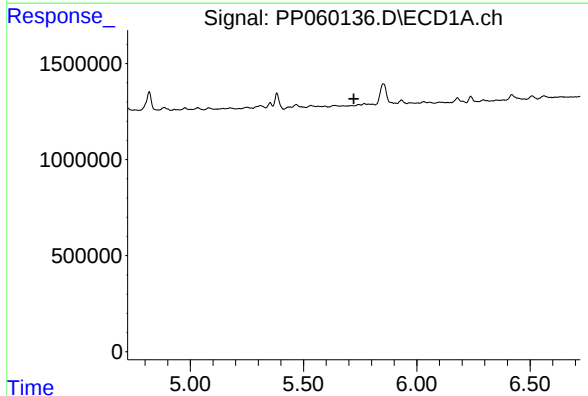
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



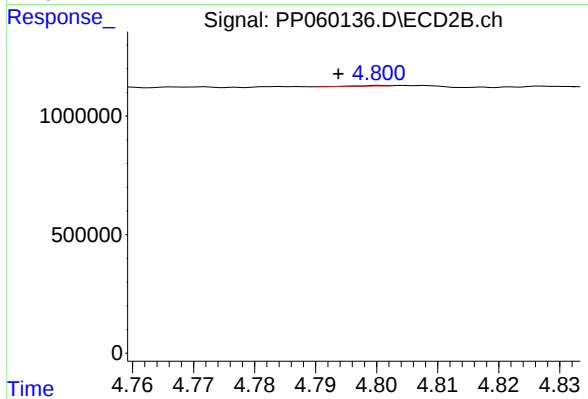
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.026 min
Response: 7358
Conc: 0.12 ng/ml



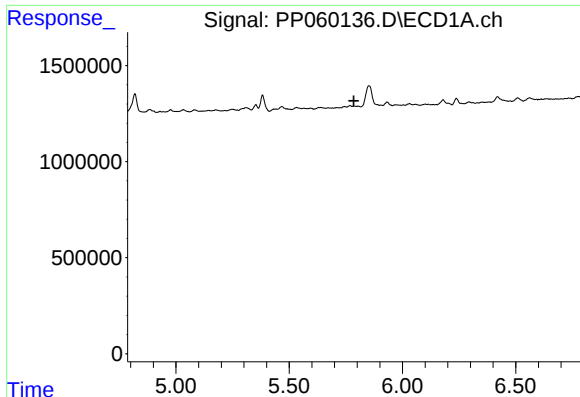
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

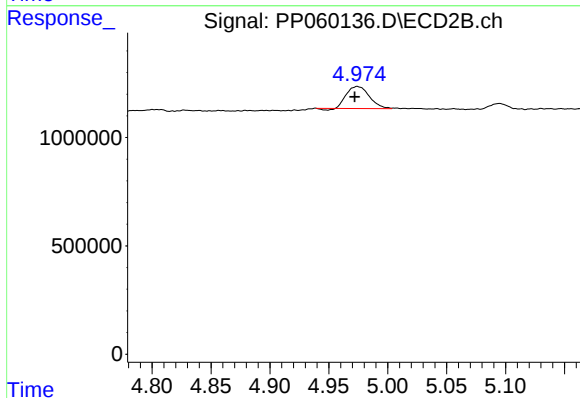
R.T.: 4.800 min
Delta R.T.: 0.007 min
Response: 7358
Conc: 0.09 ng/ml



#5 AR-1016-3

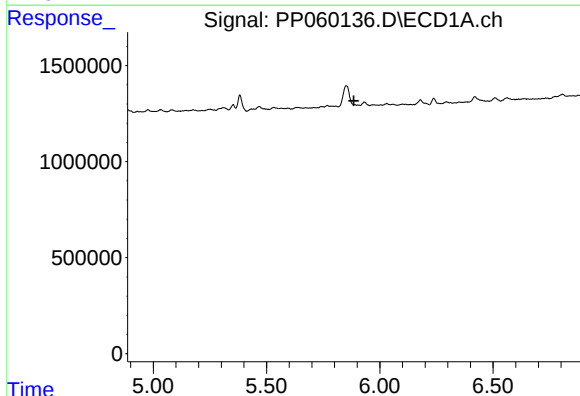
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



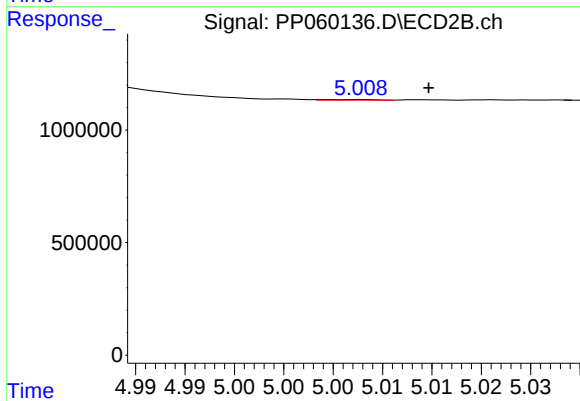
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 1355686
Conc: 30.22 ng/ml



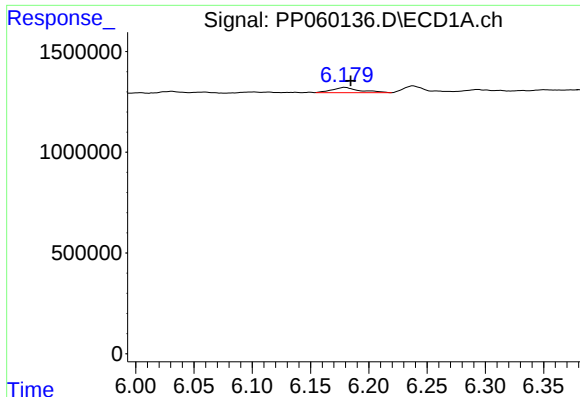
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

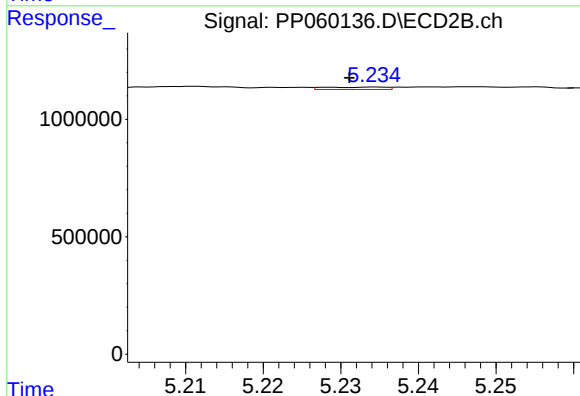
R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 12610
Conc: 0.36 ng/ml



#7 AR-1016-5

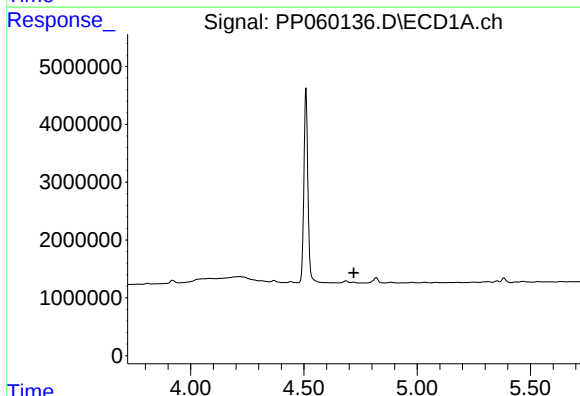
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 427063
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



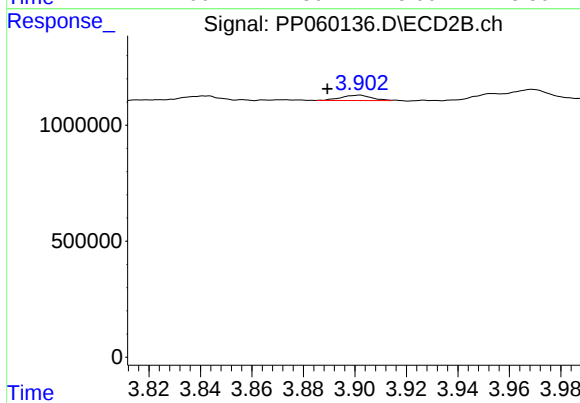
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 55395
Conc: 1.19 ng/ml



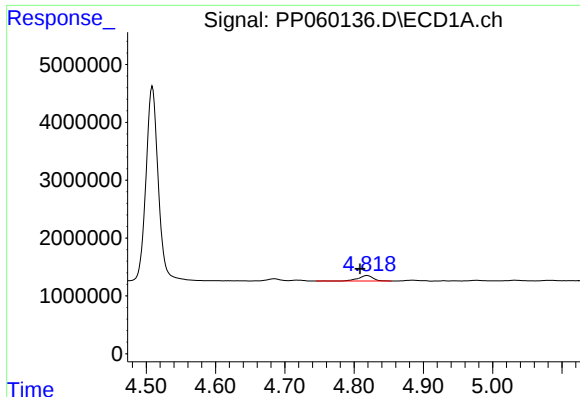
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

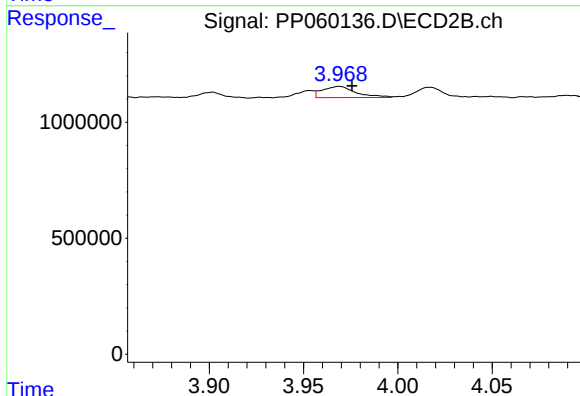
R.T.: 3.902 min
Delta R.T.: 0.013 min
Response: 189336
Conc: 8.62 ng/ml



#9 AR-1221-2

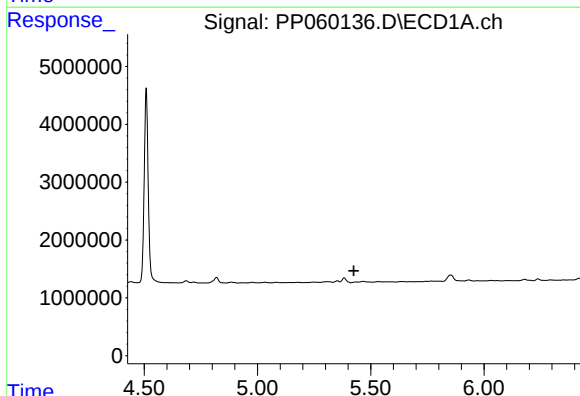
R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 1397732
Conc: 71.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



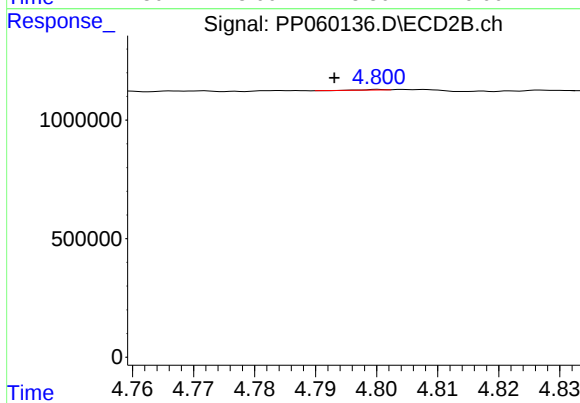
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 601225
Conc: 38.94 ng/ml



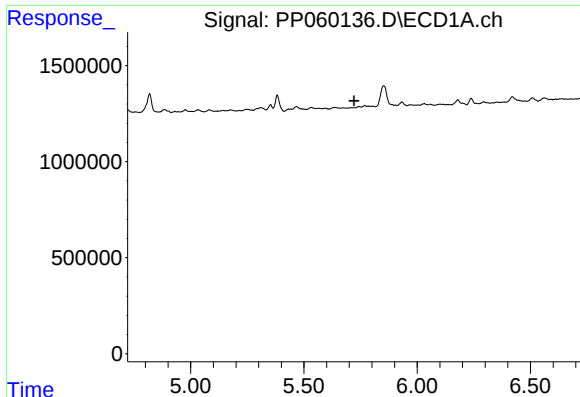
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#12 AR-1232-2

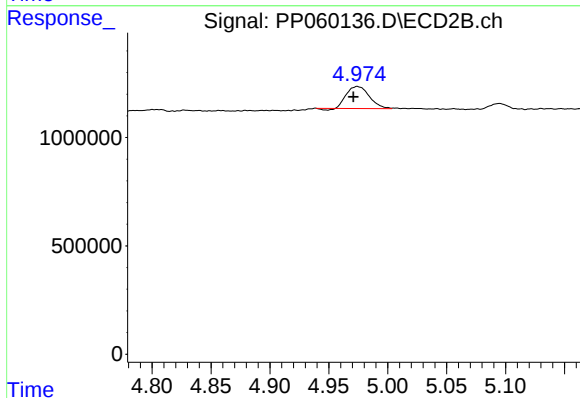
R.T.: 4.800 min
Delta R.T.: 0.007 min
Response: 7358
Conc: 0.20 ng/ml



#13 AR-1232-3

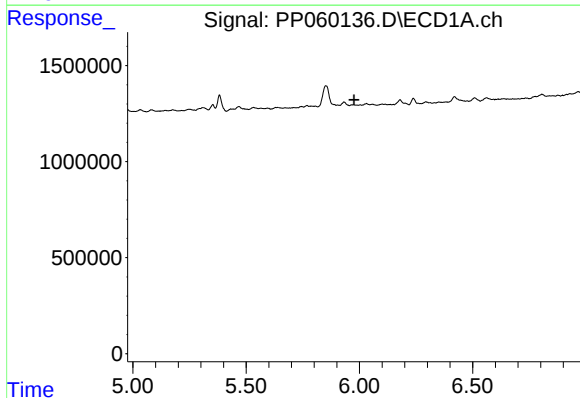
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



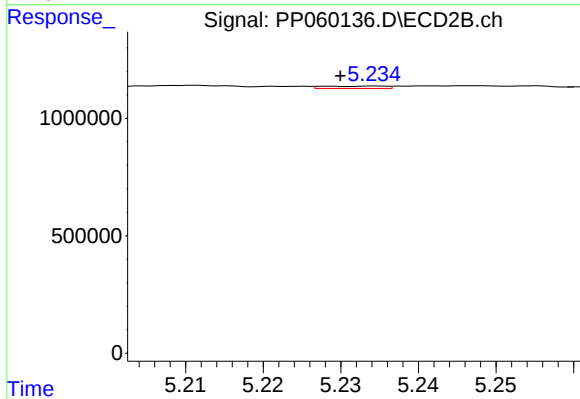
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: 0.003 min
Response: 1355686
Conc: 67.70 ng/ml



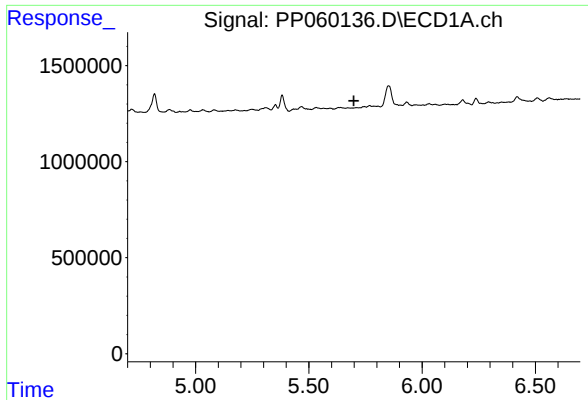
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#15 AR-1232-5

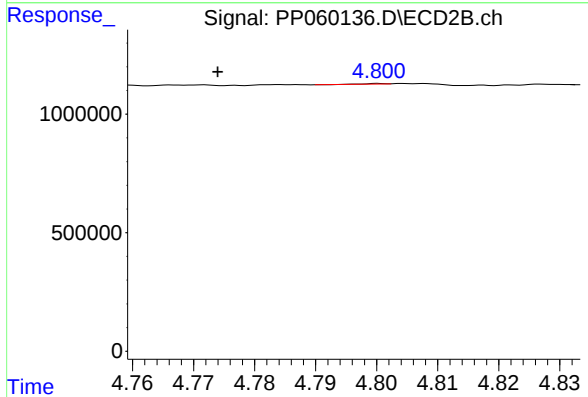
R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 55395
Conc: 2.76 ng/ml



#16 AR-1242-1

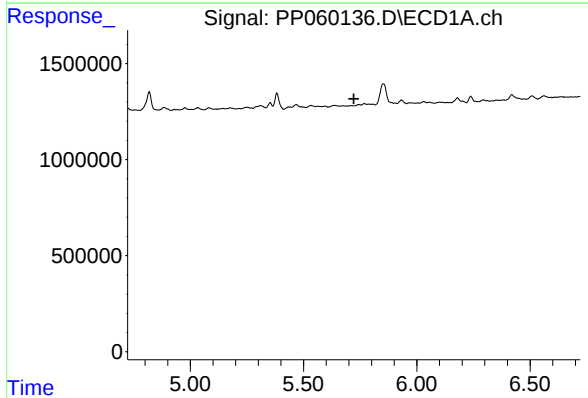
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



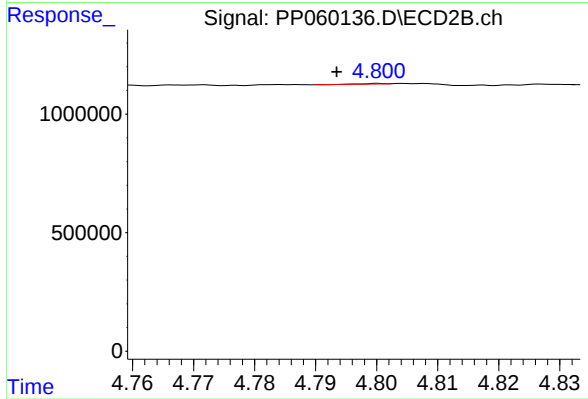
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: 0.026 min
Response: 7358
Conc: 0.14 ng/ml



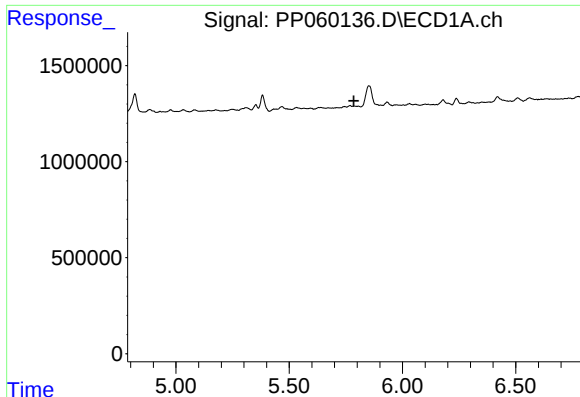
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

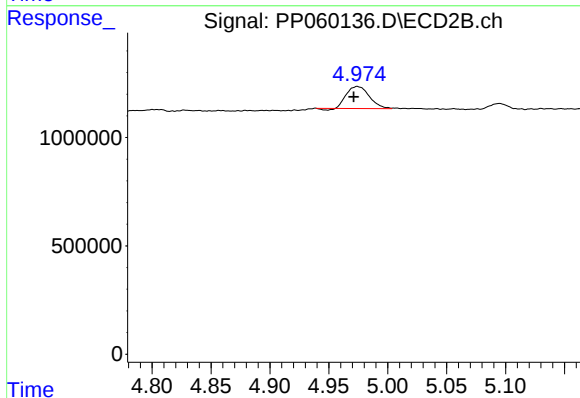
R.T.: 4.800 min
Delta R.T.: 0.007 min
Response: 7358
Conc: 0.10 ng/ml



#18 AR-1242-3

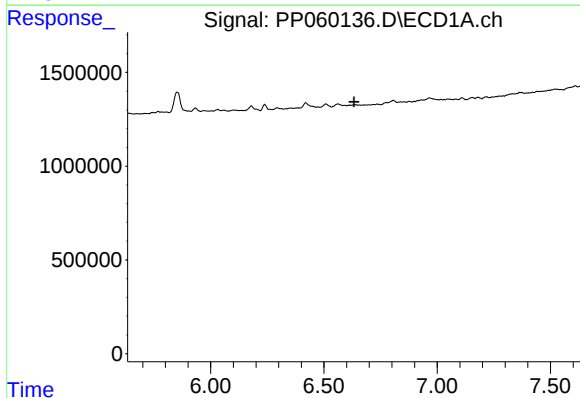
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



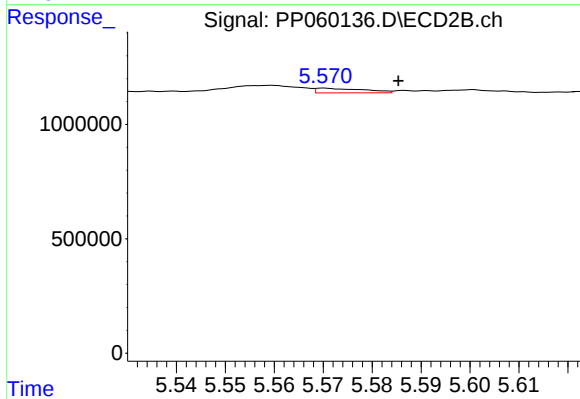
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: 0.003 min
Response: 1355686
Conc: 34.64 ng/ml



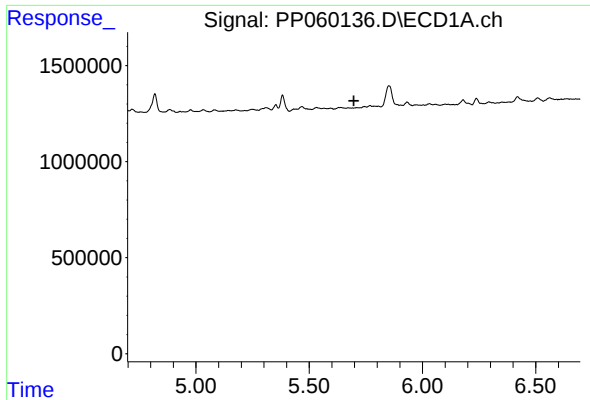
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#20 AR-1242-5

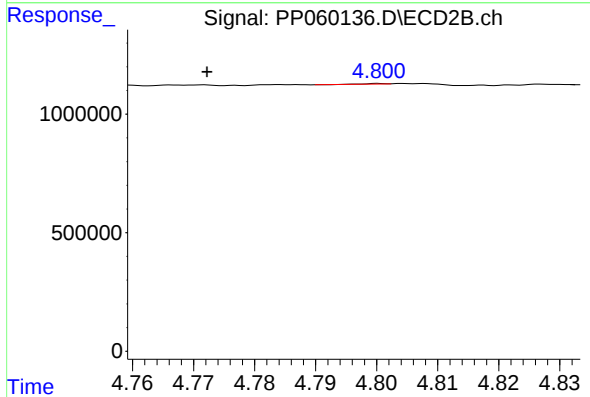
R.T.: 5.570 min
Delta R.T.: -0.015 min
Response: 136607
Conc: 2.82 ng/ml



#21 AR-1248-1

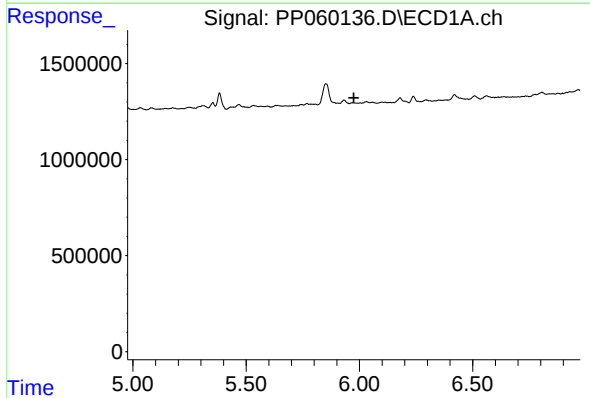
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



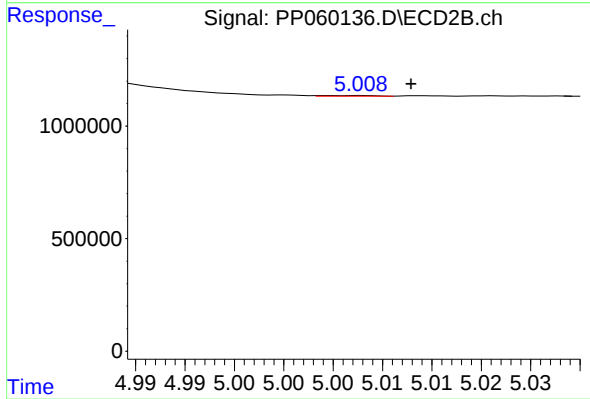
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: 0.028 min
Response: 7358
Conc: 0.19 ng/ml



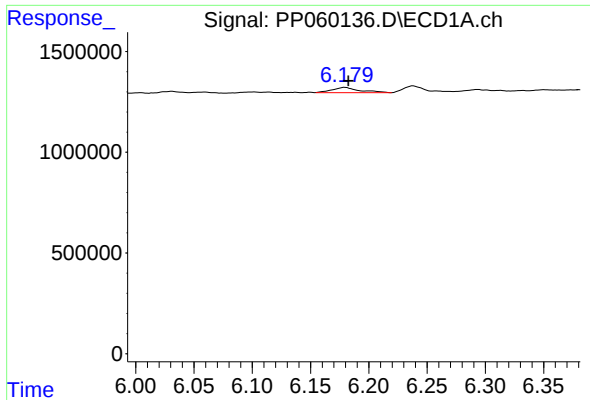
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#22 AR-1248-2

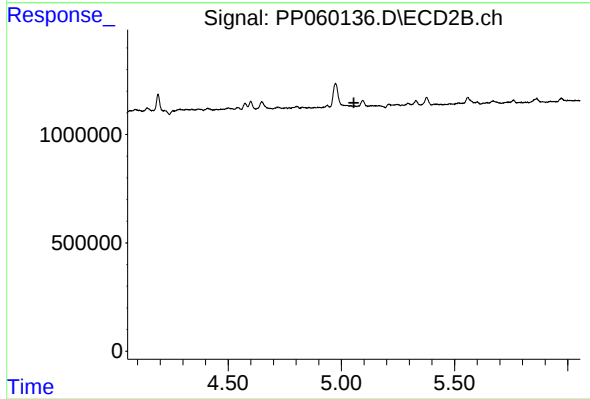
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 12610
Conc: 0.23 ng/ml



#23 AR-1248-3

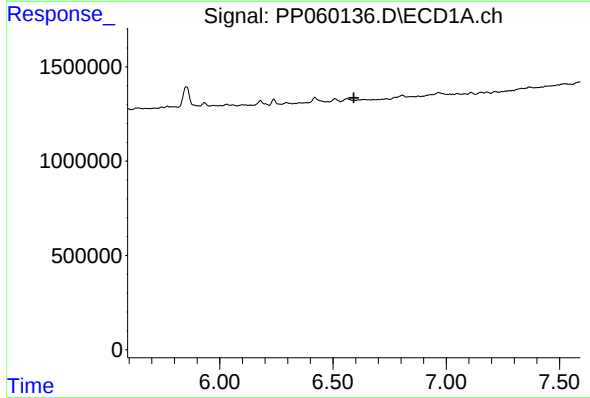
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 427063
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



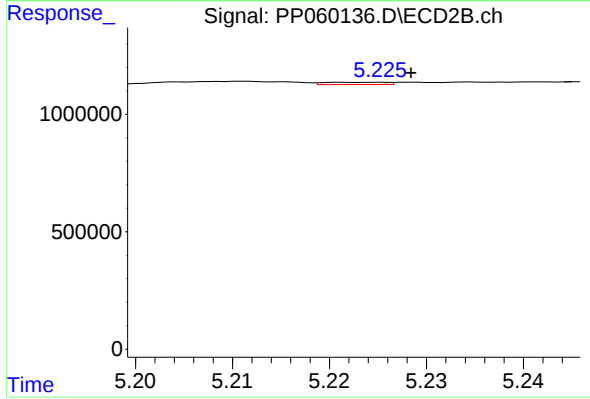
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



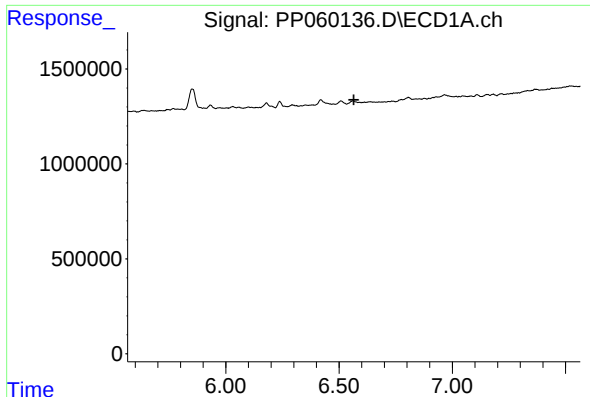
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#24 AR-1248-4

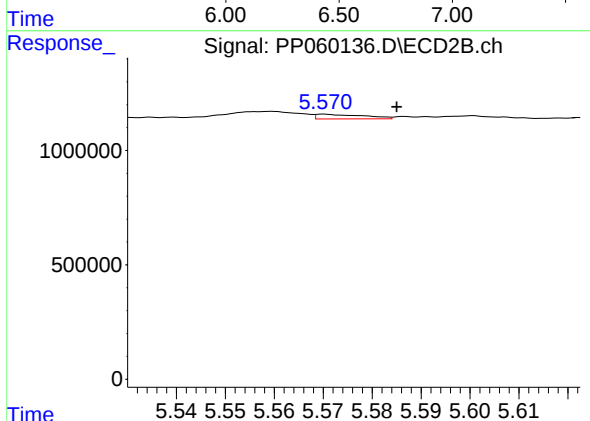
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 42167
Conc: 0.63 ng/ml



#26 AR-1254-1

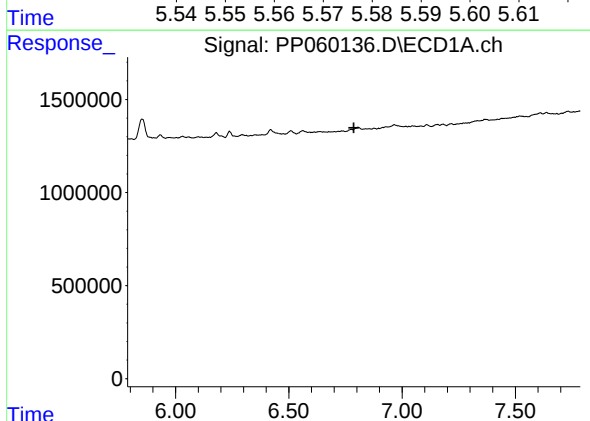
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



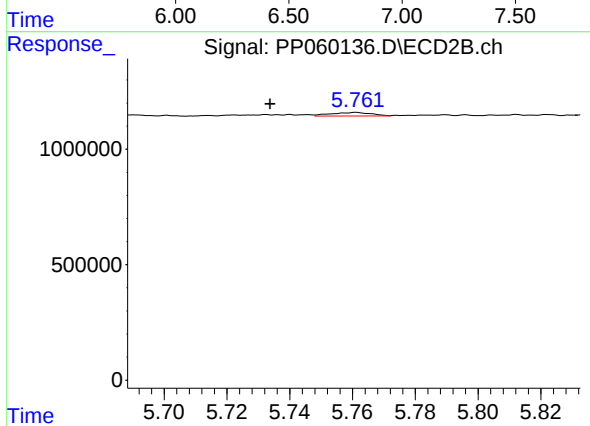
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: -0.015 min
Response: 136607
Conc: 1.36 ng/ml



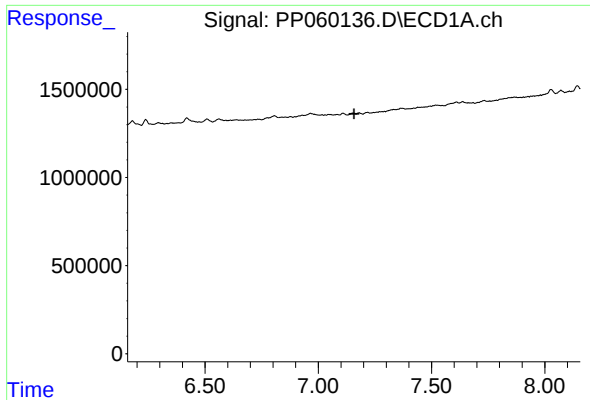
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#27 AR-1254-2

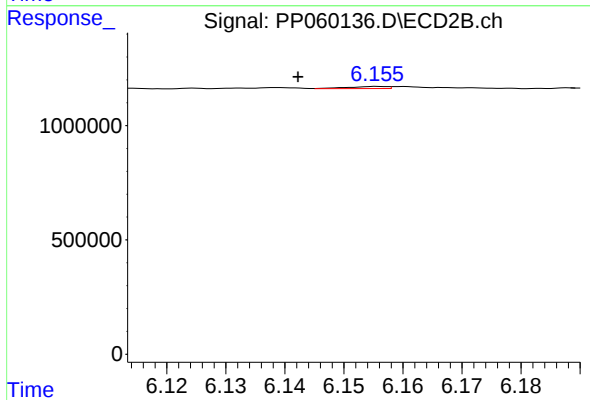
R.T.: 5.761 min
Delta R.T.: 0.028 min
Response: 138592
Conc: 1.60 ng/ml



#28 AR-1254-3

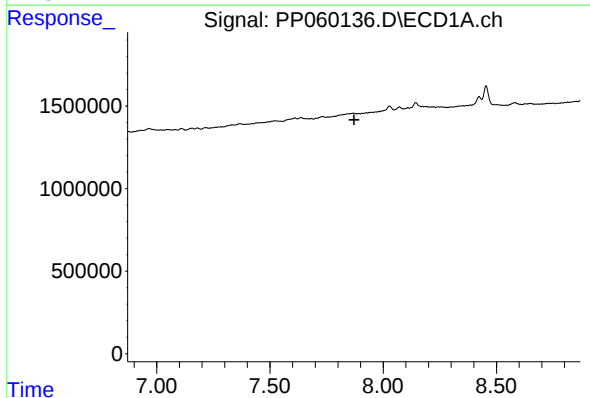
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



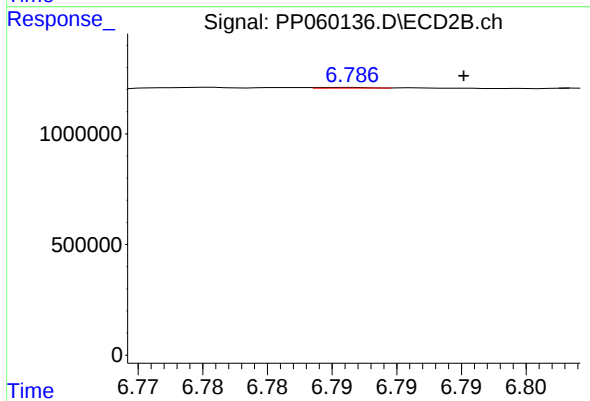
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.013 min
Response: 43600
Conc: 0.31 ng/ml



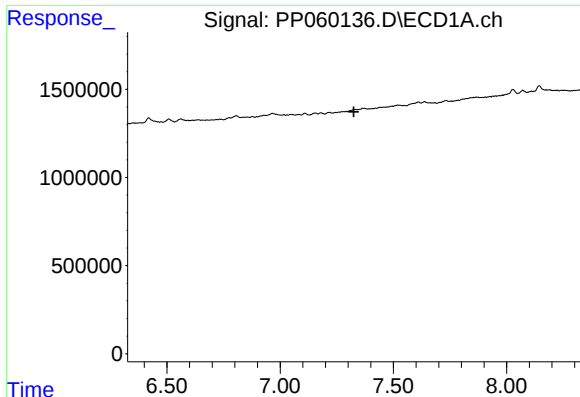
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.871 min
Response: 0
Conc: N.D.



#30 AR-1254-5

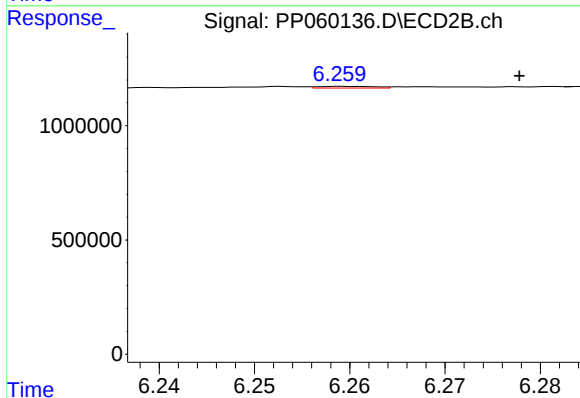
R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 8294
Conc: 0.07 ng/ml



#31 AR-1260-1

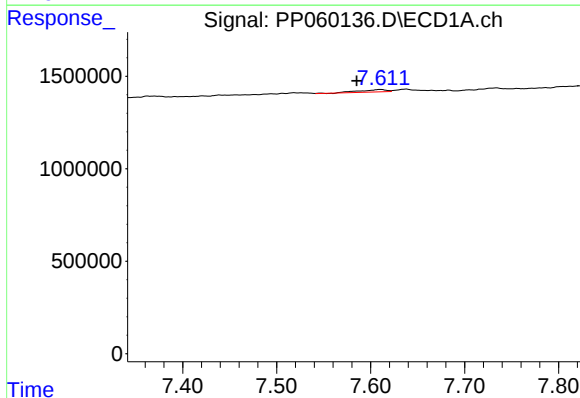
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



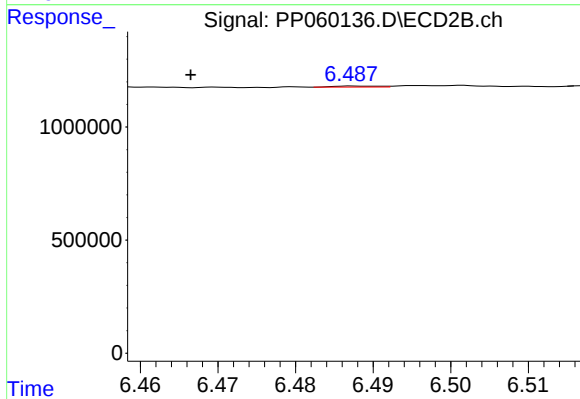
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.019 min
Response: 30717
Conc: 0.33 ng/ml



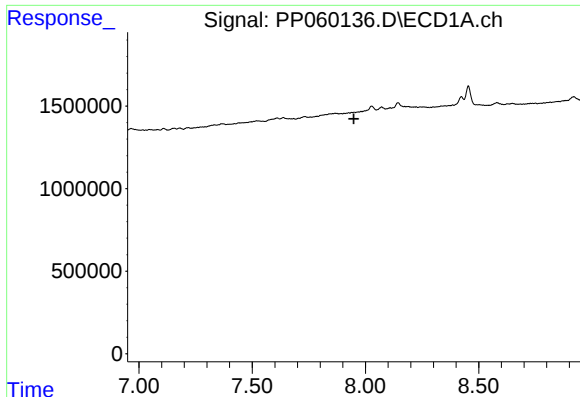
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: 0.026 min
Response: 261126
Conc: 2.55 ng/ml



#32 AR-1260-2

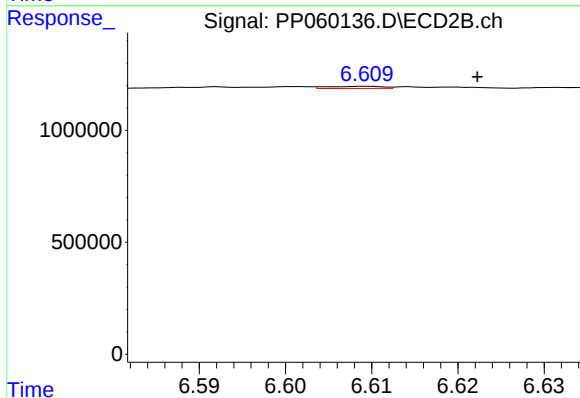
R.T.: 6.487 min
Delta R.T.: 0.021 min
Response: 18197
Conc: 0.17 ng/ml



#33 AR-1260-3

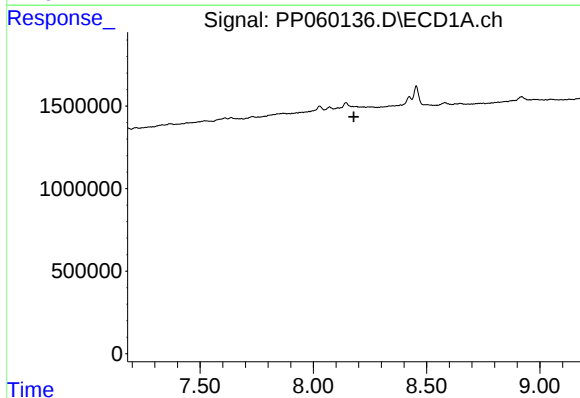
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



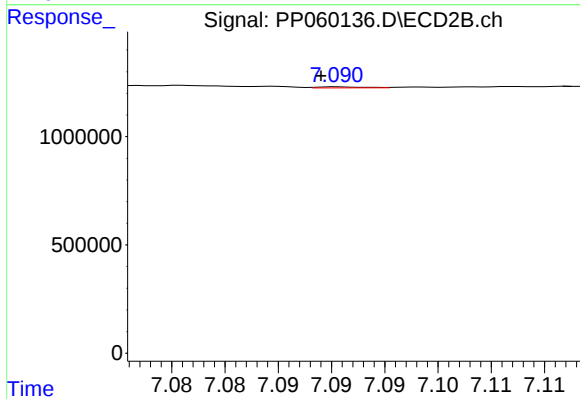
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.013 min
Response: 42042
Conc: 0.41 ng/ml



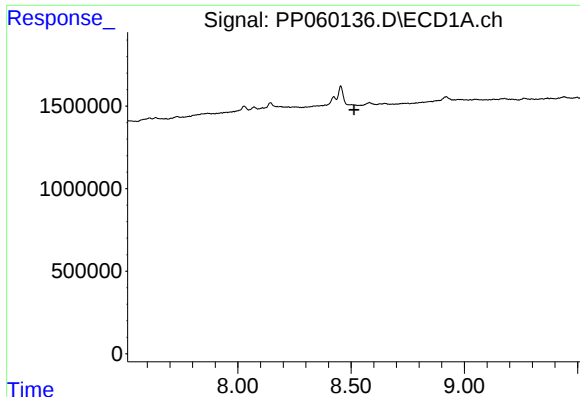
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.



#34 AR-1260-4

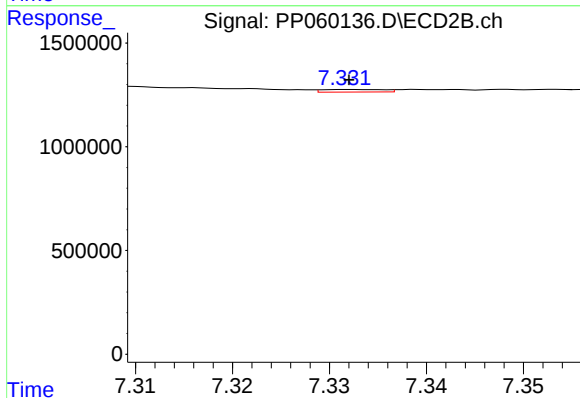
R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 13969
Conc: 0.17 ng/ml



#35 AR-1260-5

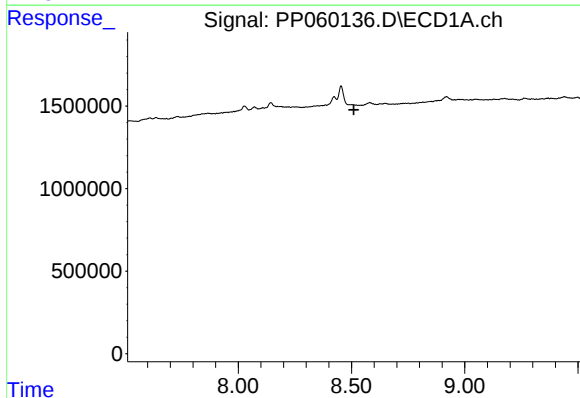
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



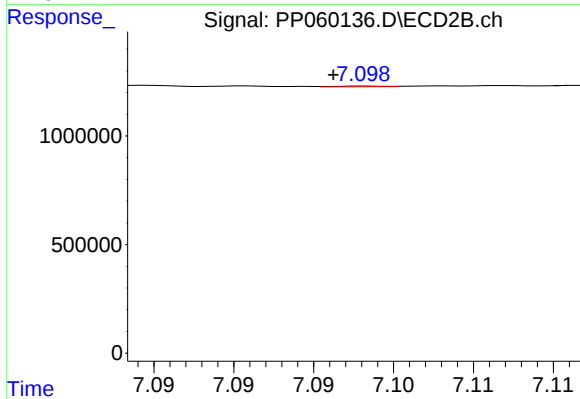
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 54176
Conc: 0.28 ng/ml



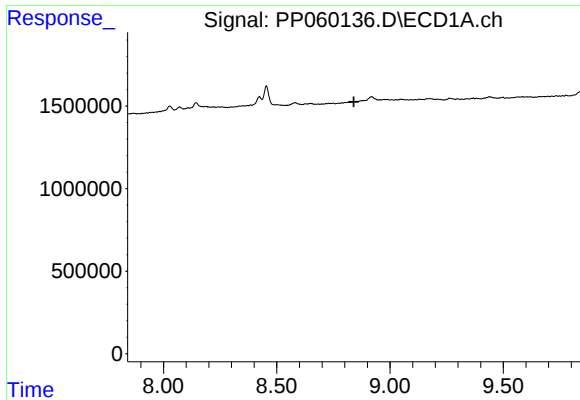
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

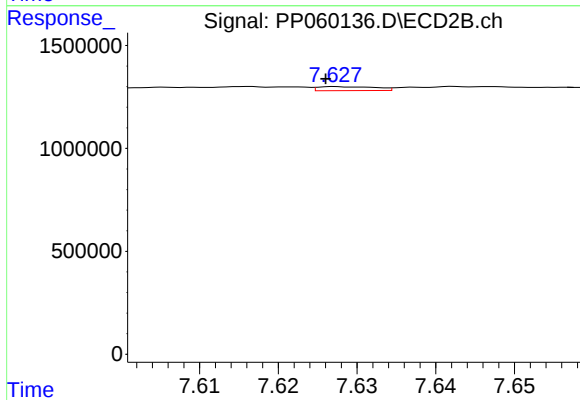
R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 6097
Conc: 0.05 ng/ml



#38 AR-1262-3

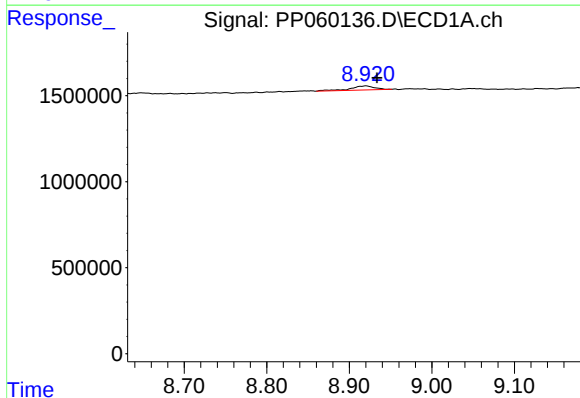
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



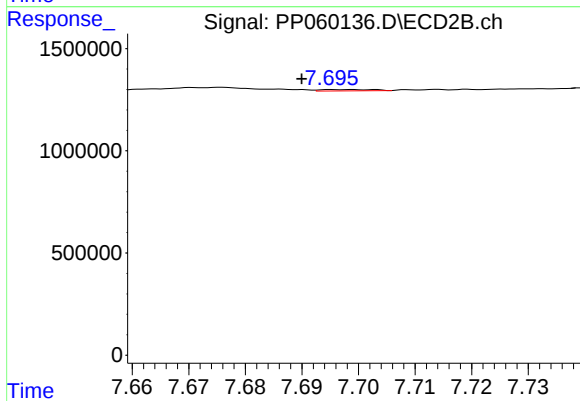
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 97271
Conc: 1.11 ng/ml



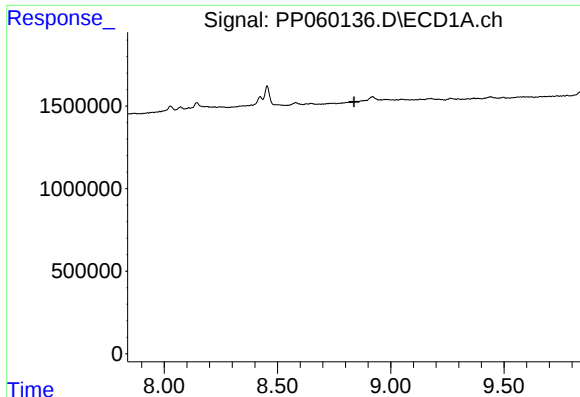
#39 AR-1262-4

R.T.: 8.920 min
Delta R.T.: -0.013 min
Response: 486697
Conc: 4.29 ng/ml



#39 AR-1262-4

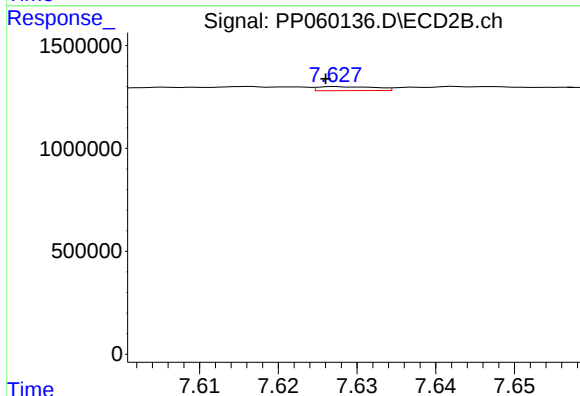
R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 43621
Conc: 0.27 ng/ml



#41 AR-1268-1

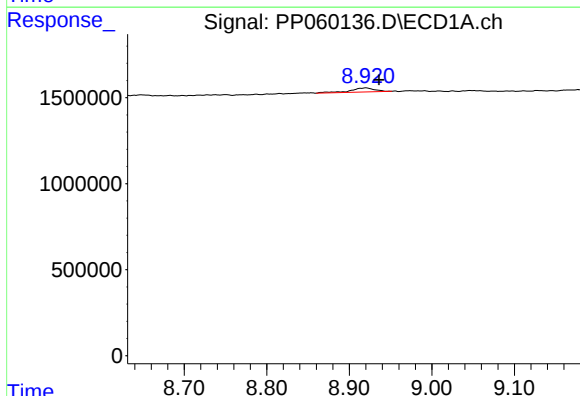
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



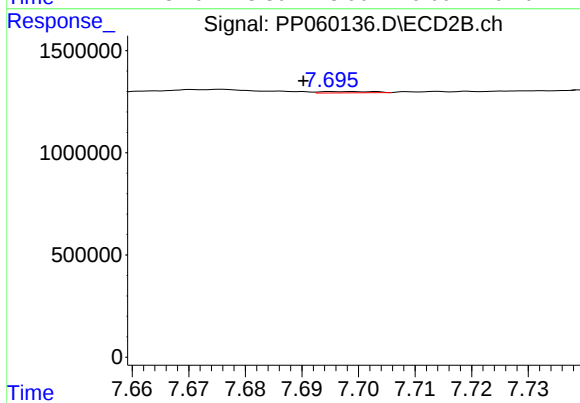
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 97271
Conc: 0.37 ng/ml



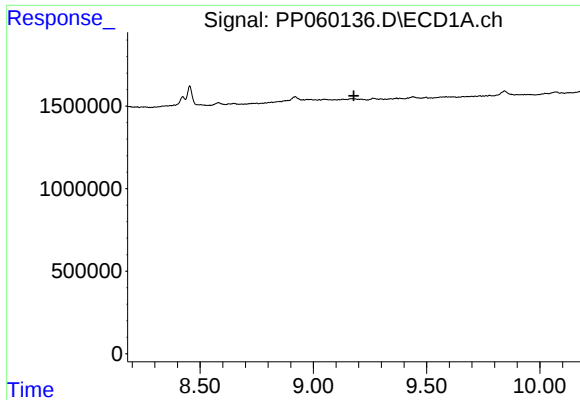
#42 AR-1268-2

R.T.: 8.920 min
Delta R.T.: -0.016 min
Response: 486697
Conc: 2.12 ng/ml



#42 AR-1268-2

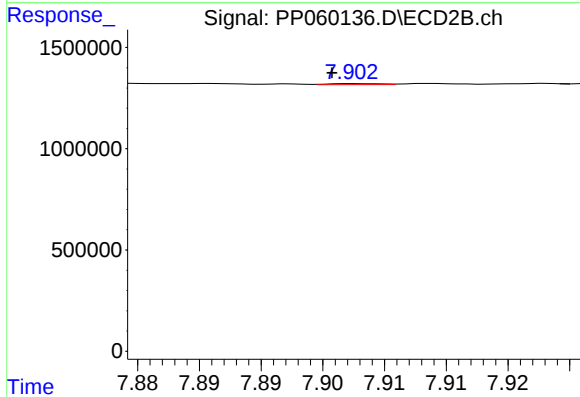
R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 43621
Conc: 0.19 ng/ml



#43 AR-1268-3

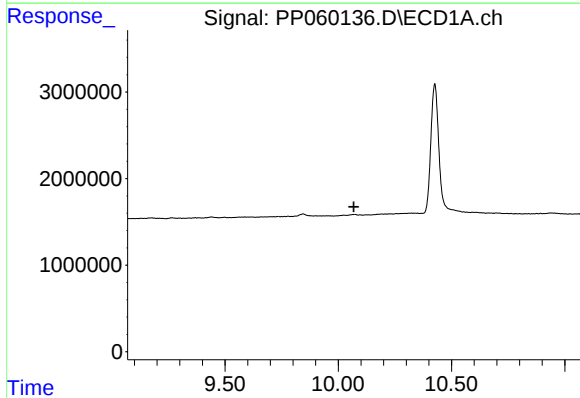
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



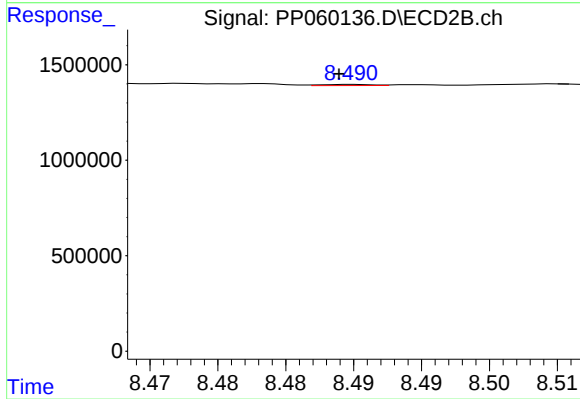
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 14581
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 15553
Conc: 0.02 ng/ml