

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 20:27
 Operator : AR\AJ
 Sample : M3293-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

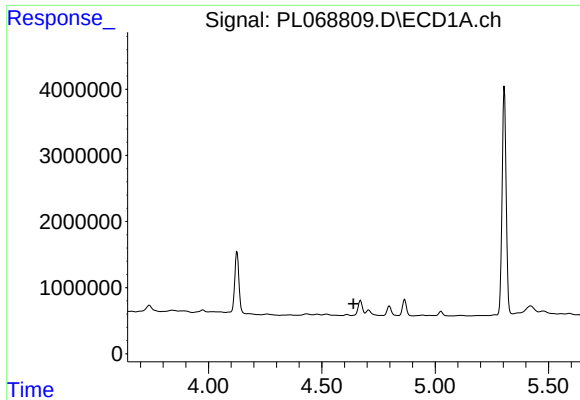
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:54:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	5.586f	0	5784694	N.D.	5.697 #
28)	SA Decachlor...	10.410	11.491	4889795	9031194	8.509	9.308
Target Compounds							
2)	A alpha-BHC	0.000	6.137	0	265158	N.D.	0.195 #
3)	MA gamma-BHC...	0.000	6.521f	0	1566920	N.D.	1.204 #
4)	MA Heptachlor	0.000	7.185	0	885104	N.D.	0.659 #
5)	MB Aldrin	0.000	7.539f	0	545150	N.D.	0.452 #
6)	B beta-BHC	6.149	0.000	332128	0	1.178	N.D. #
7)	B delta-BHC	0.000	7.061	0	1725281	N.D.	1.369 #
8)	B Heptachlo...	0.000	8.056f	0	1570147	N.D.	1.358 #
10)	B gamma-Chl...	7.379f	8.301	2497195	5140352	4.557	4.488
11)	B alpha-Chl...	7.432	8.406f	1286782	236321	2.338	0.206 #
12)	B 4,4'-DDE	0.000	8.588f	0	2622709	N.D.	2.481 #
13)	MA Dieldrin	7.768	8.741	-288805	1311446	N.D.	1.210
14)	MA Endrin	8.062	8.981	1158388	2336054	2.404	2.574
15)	B Endosulfa...	8.386	9.191	681292	1556555	1.420	1.697
16)	A 4,4'-DDD	0.000	9.126f	0	13143684	N.D.	15.382 #
17)	MA 4,4'-DDT	8.497	9.405f	5109667	9137602	10.521	9.655
18)	B Endrin al...	8.546f	9.354f	3645817	590397	9.722	0.843 #
19)	B Endosulfa...	8.804	9.570	8060799	3565568	15.669	3.912 #
20)	A Methoxychlor	9.065f	9.896f	6179194	199803	19.739	0.384 #
21)	B Endrin ke...	9.308	0.000	462799	0	0.791	N.D. #
22)	Mirex	0.000	10.562f	0	295926	N.D.	0.374 #
24)	Chlordane-2	0.000	7.539	0	545150	N.D.	12.582 #
25)	Chlordane-3	7.379f	8.301	2497195	5140352	47.608	31.467 #
26)	Chlordane-4	7.432	8.406f	1286782	236321	23.119	1.192 #
27)	Chlordane-5	8.386	0.000	681292	0	33.038	N.D. #

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



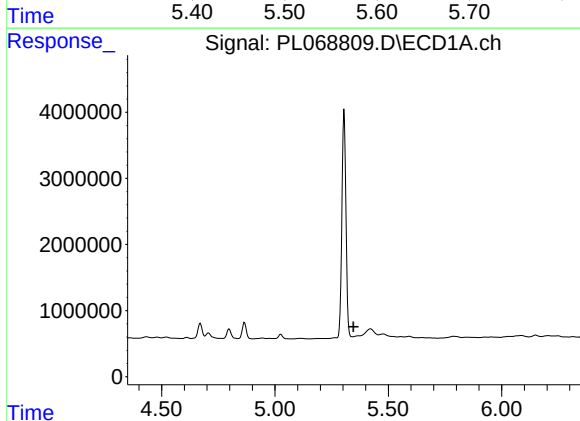
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#1 Tetrachloro-m-xylene

R.T.: 5.586 min
Delta R.T.: 0.015 min
Response: 5784694
Conc: 5.70 ng/ml

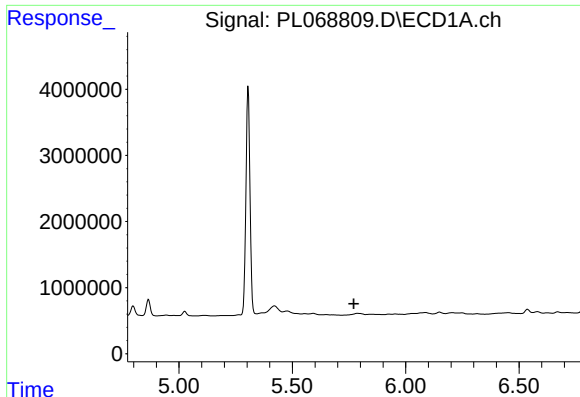


#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.

#2 alpha-BHC

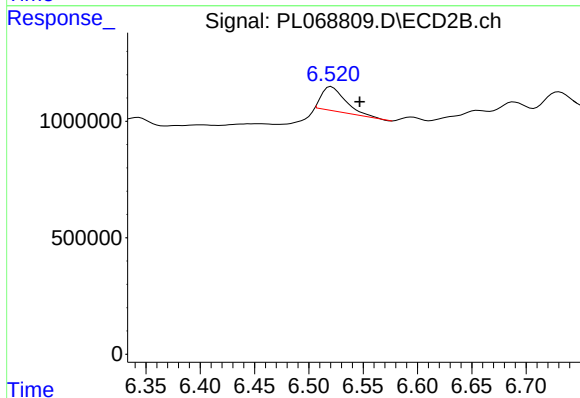
R.T.: 6.137 min
Delta R.T.: -0.014 min
Response: 265158
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

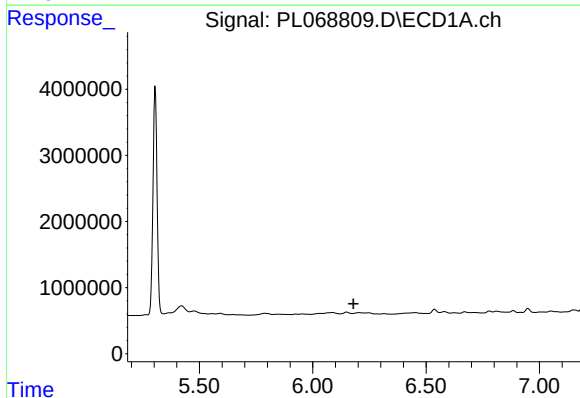
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



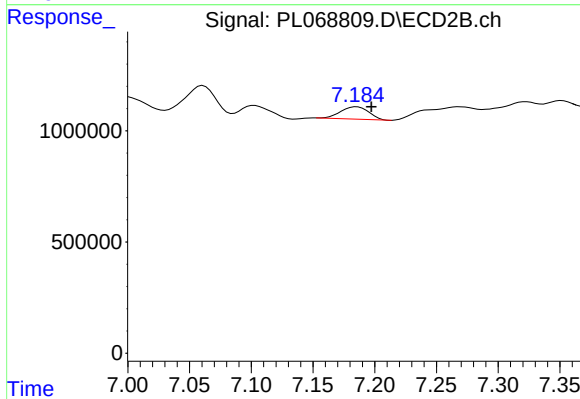
#3 gamma-BHC (Lindane)

R.T.: 6.521 min
Delta R.T.: -0.026 min
Response: 1566920
Conc: 1.20 ng/ml



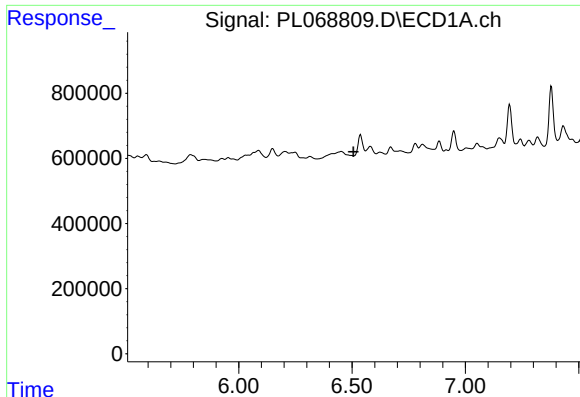
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#4 Heptachlor

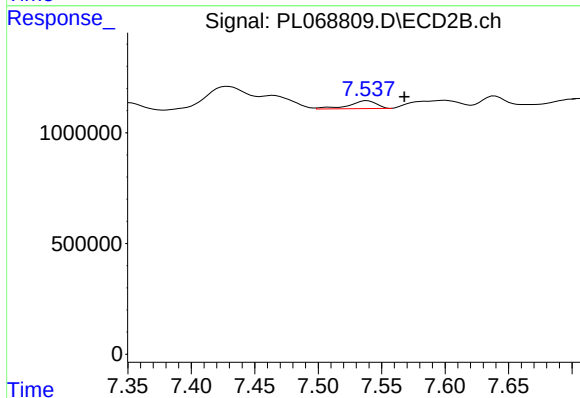
R.T.: 7.185 min
Delta R.T.: -0.012 min
Response: 885104
Conc: 0.66 ng/ml



#5 Aldrin

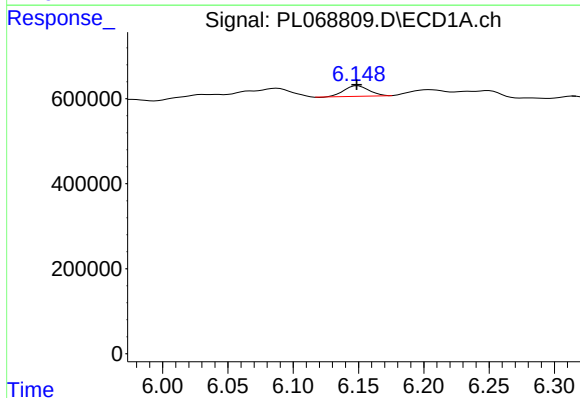
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



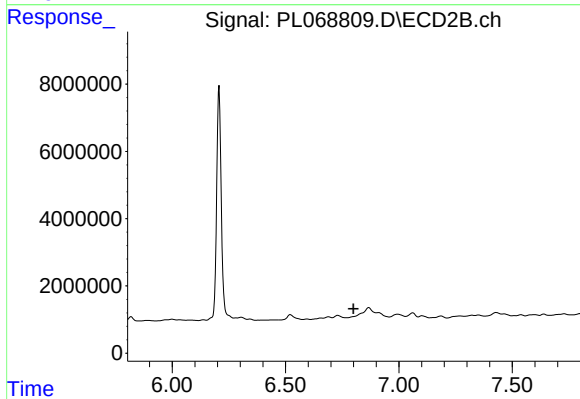
#5 Aldrin

R.T.: 7.539 min
Delta R.T.: -0.029 min
Response: 545150
Conc: 0.45 ng/ml



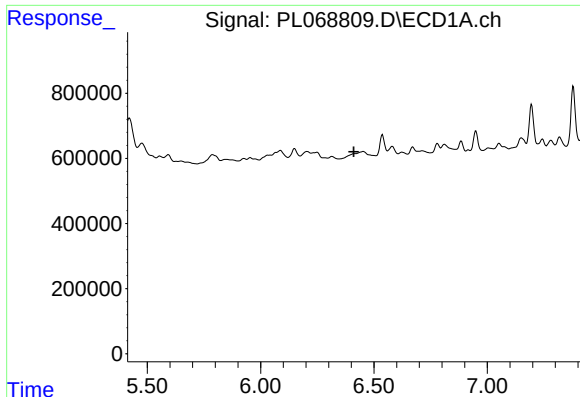
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 332128
Conc: 1.18 ng/ml



#6 beta-BHC

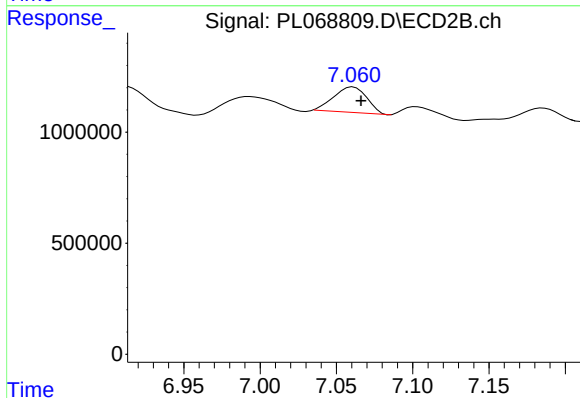
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

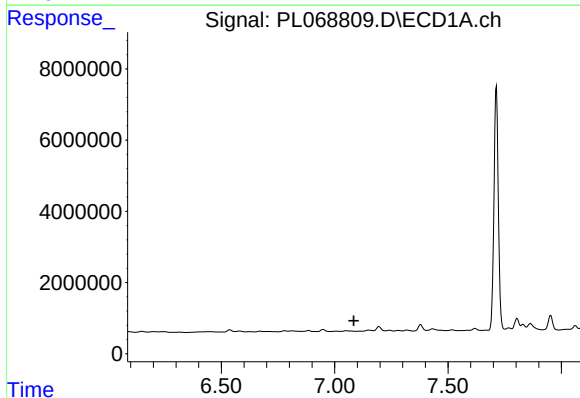
R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



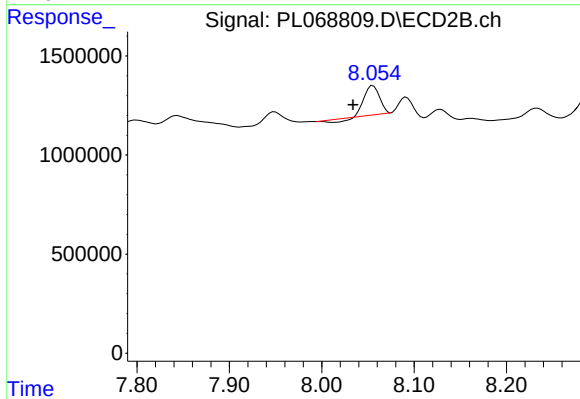
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 1725281
Conc: 1.37 ng/ml



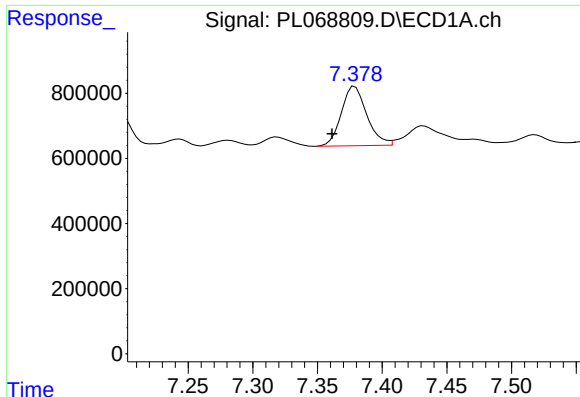
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

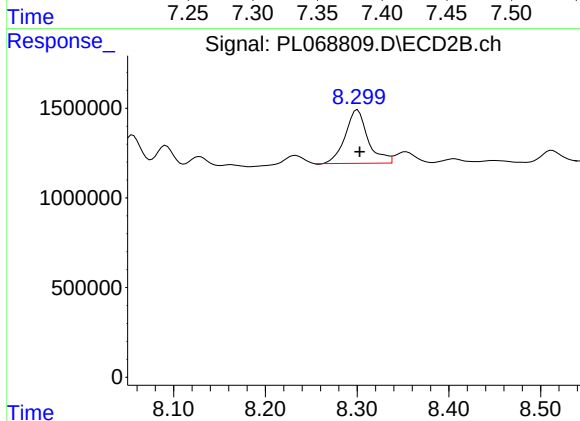
R.T.: 8.056 min
Delta R.T.: 0.022 min
Response: 1570147
Conc: 1.36 ng/ml



#10 gamma-Chlordane

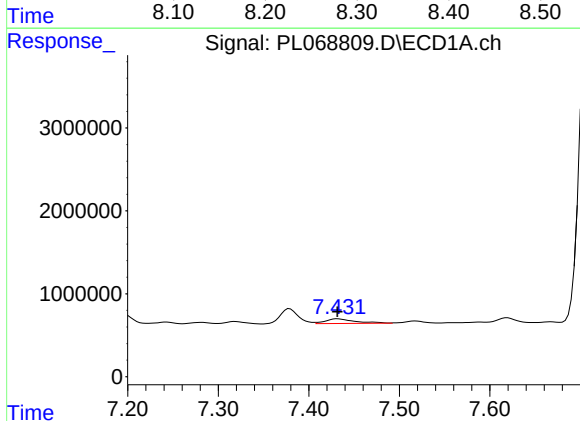
R.T.: 7.379 min
Delta R.T.: 0.018 min
Response: 2497195
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



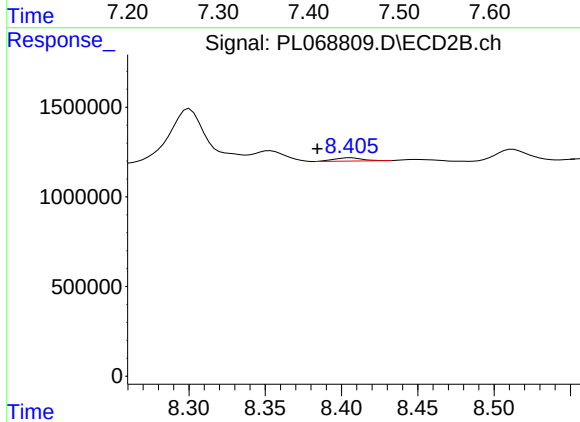
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 5140352
Conc: 4.49 ng/ml



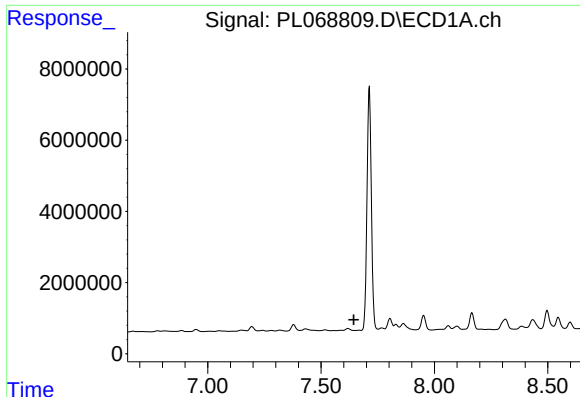
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 1286782
Conc: 2.34 ng/ml



#11 alpha-Chlordane

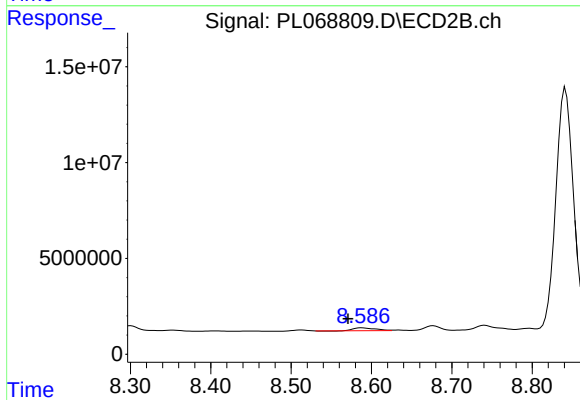
R.T.: 8.406 min
Delta R.T.: 0.022 min
Response: 236321
Conc: 0.21 ng/ml



#12 4,4'-DDE

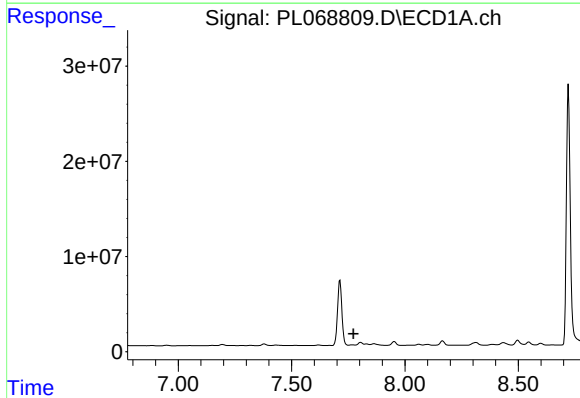
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



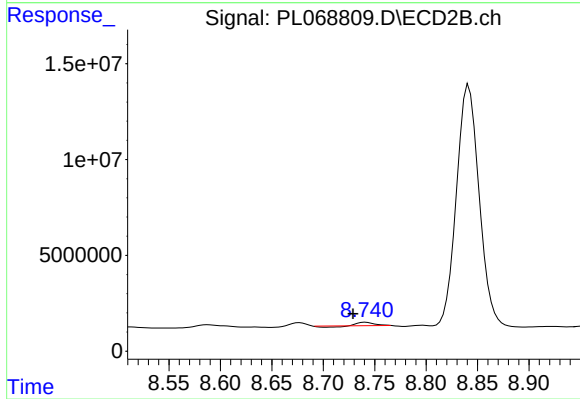
#12 4,4'-DDE

R.T.: 8.588 min
Delta R.T.: 0.017 min
Response: 2622709
Conc: 2.48 ng/ml



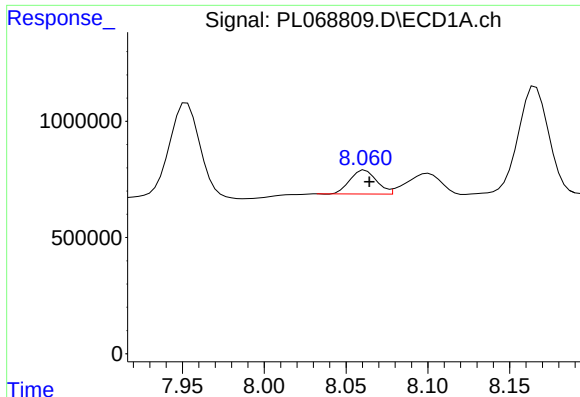
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: -288805
Conc: N.D.



#13 Dieldrin

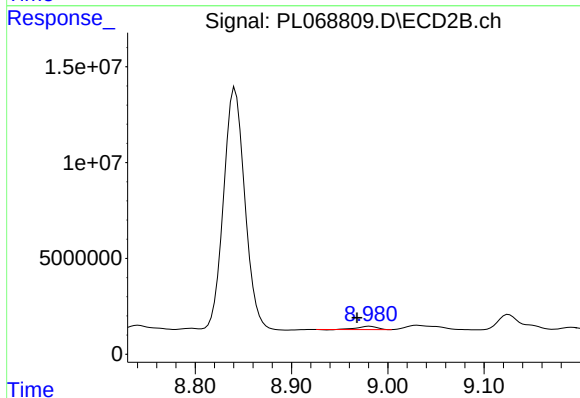
R.T.: 8.741 min
Delta R.T.: 0.012 min
Response: 1311446
Conc: 1.21 ng/ml



#14 Endrin

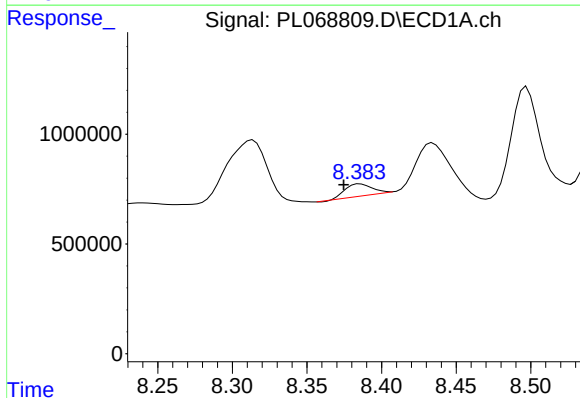
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 1158388
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



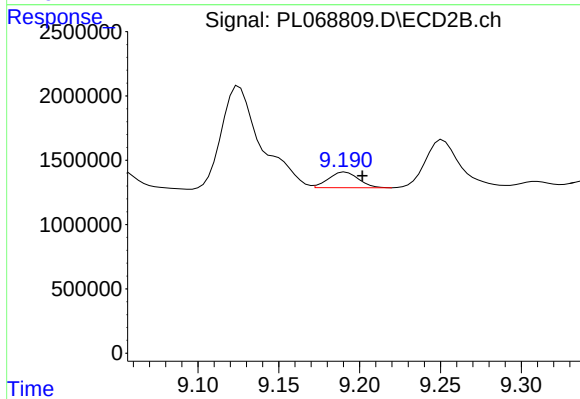
#14 Endrin

R.T.: 8.981 min
Delta R.T.: 0.013 min
Response: 2336054
Conc: 2.57 ng/ml



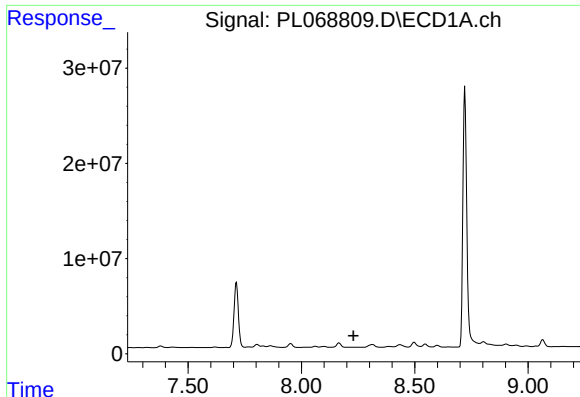
#15 Endosulfan II

R.T.: 8.386 min
Delta R.T.: 0.011 min
Response: 681292
Conc: 1.42 ng/ml



#15 Endosulfan II

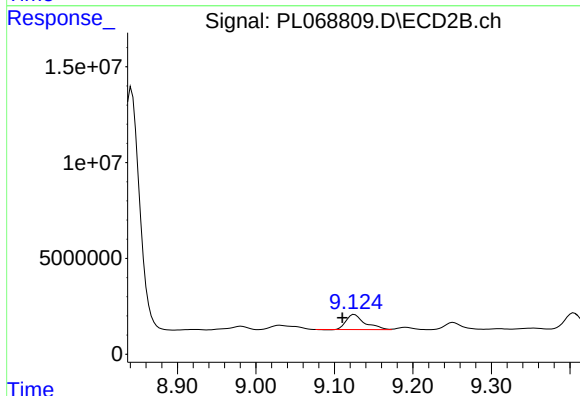
R.T.: 9.191 min
Delta R.T.: -0.010 min
Response: 1556555
Conc: 1.70 ng/ml



#16 4,4'-DDD

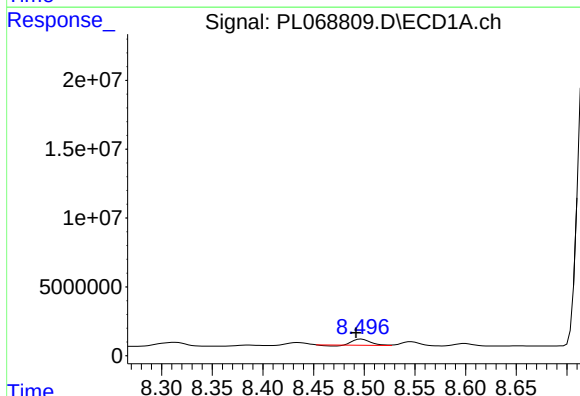
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



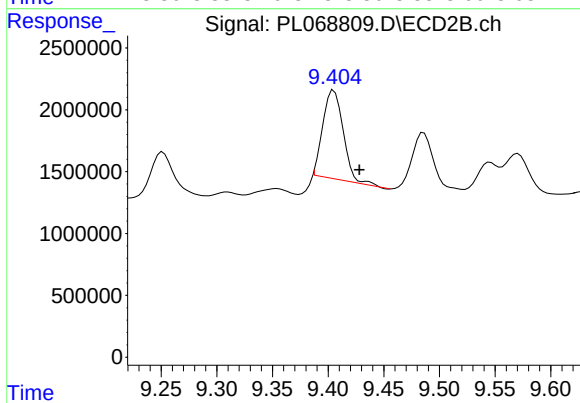
#16 4,4'-DDD

R.T.: 9.126 min
Delta R.T.: 0.016 min
Response: 13143684
Conc: 15.38 ng/ml



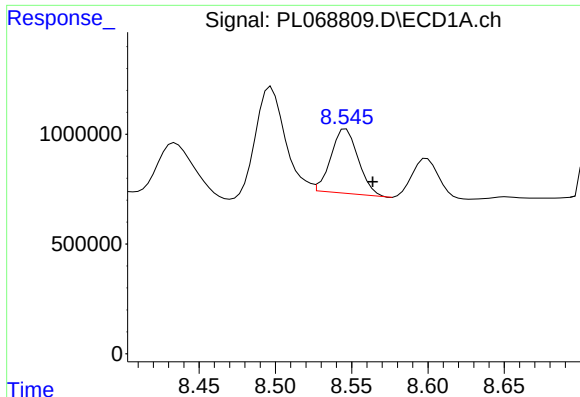
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 5109667
Conc: 10.52 ng/ml



#17 4,4'-DDT

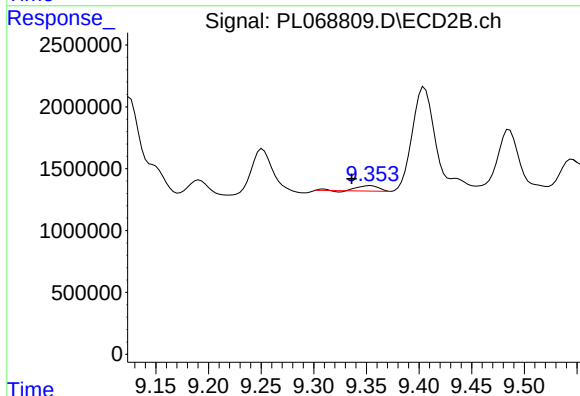
R.T.: 9.405 min
Delta R.T.: -0.023 min
Response: 9137602
Conc: 9.66 ng/ml



#18 Endrin aldehyde

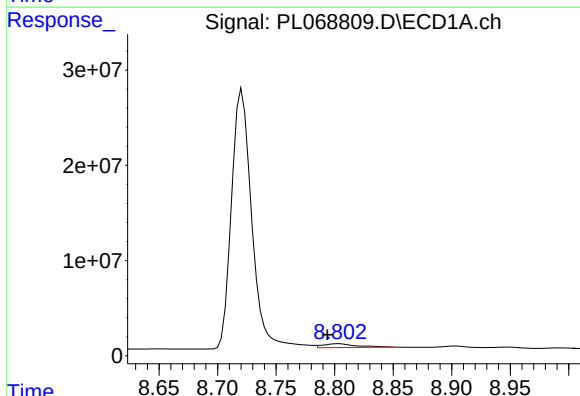
R.T.: 8.546 min
Delta R.T.: -0.018 min
Response: 3645817
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



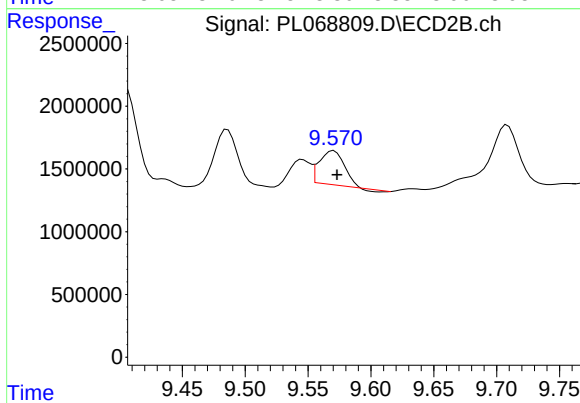
#18 Endrin aldehyde

R.T.: 9.354 min
Delta R.T.: 0.018 min
Response: 590397
Conc: 0.84 ng/ml



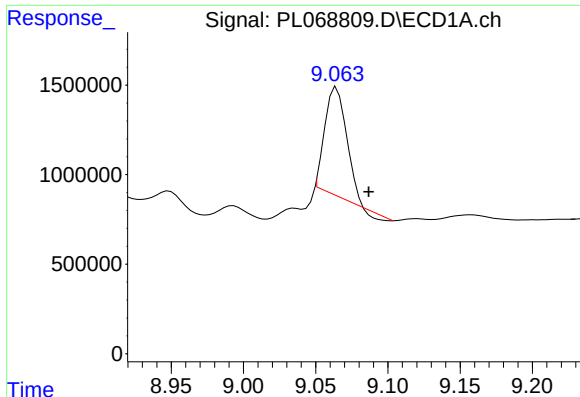
#19 Endosulfan Sulfate

R.T.: 8.804 min
Delta R.T.: 0.010 min
Response: 8060799
Conc: 15.67 ng/ml



#19 Endosulfan Sulfate

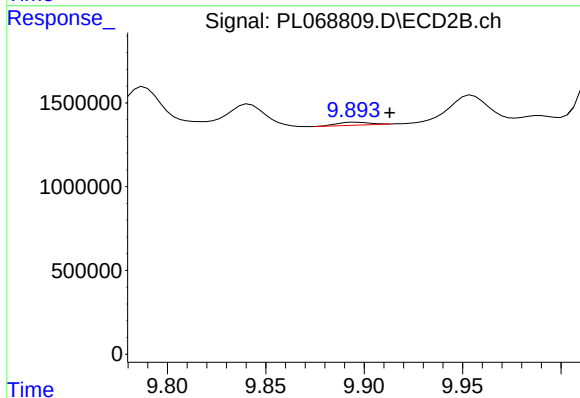
R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 3565568
Conc: 3.91 ng/ml



#20 Methoxychlor

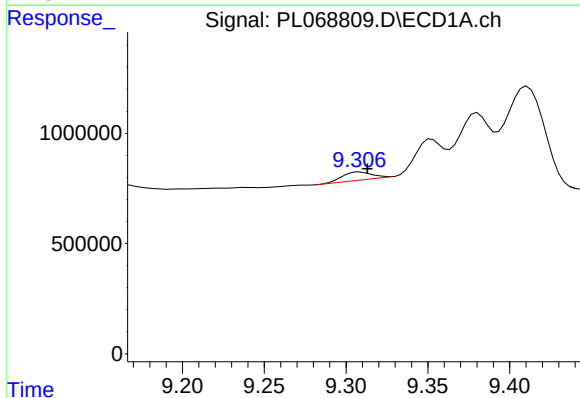
R.T.: 9.065 min
Delta R.T.: -0.022 min
Response: 6179194
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



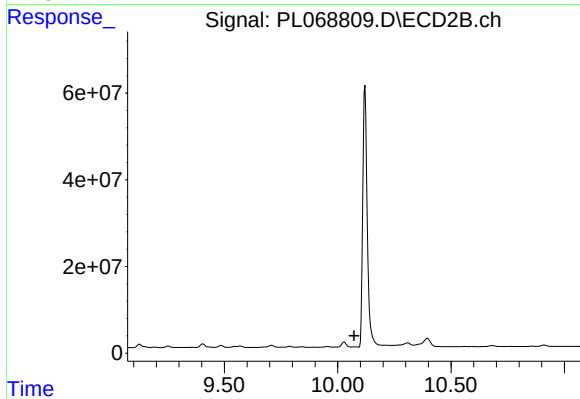
#20 Methoxychlor

R.T.: 9.896 min
Delta R.T.: -0.017 min
Response: 199803
Conc: 0.38 ng/ml



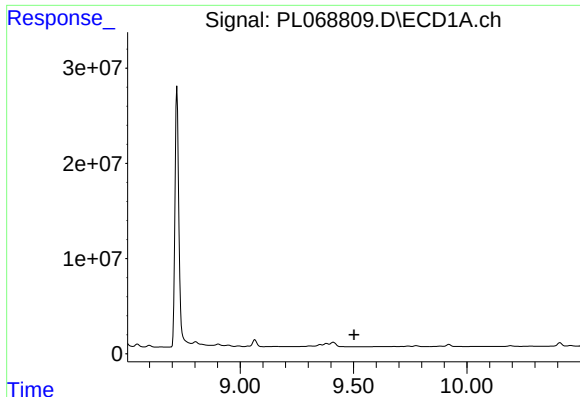
#21 Endrin ketone

R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 462799
Conc: 0.79 ng/ml



#21 Endrin ketone

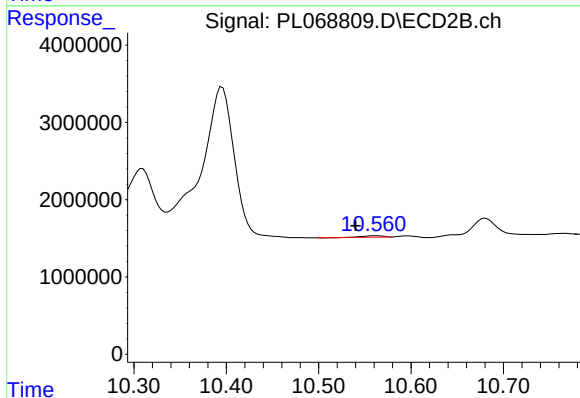
R.T.: 0.000 min
Exp R.T.: 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

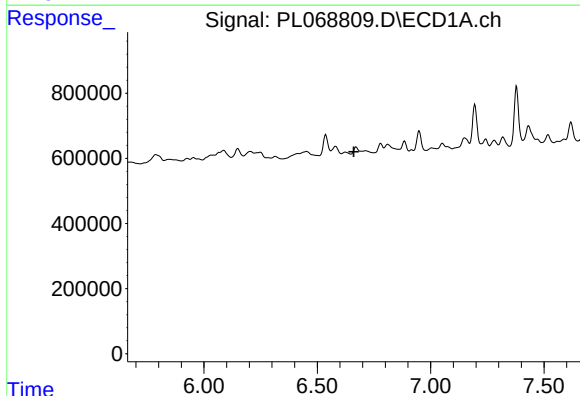
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



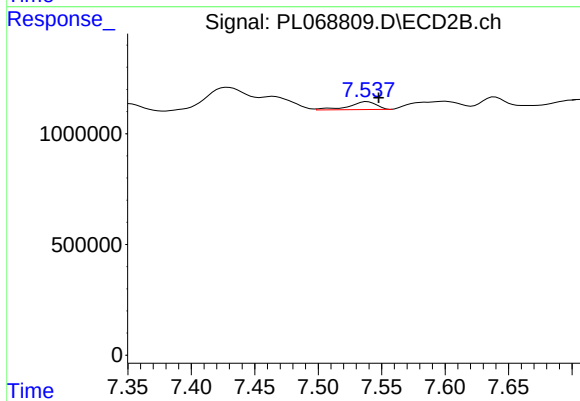
#22 Mirex

R.T.: 10.562 min
Delta R.T.: 0.022 min
Response: 295926
Conc: 0.37 ng/ml



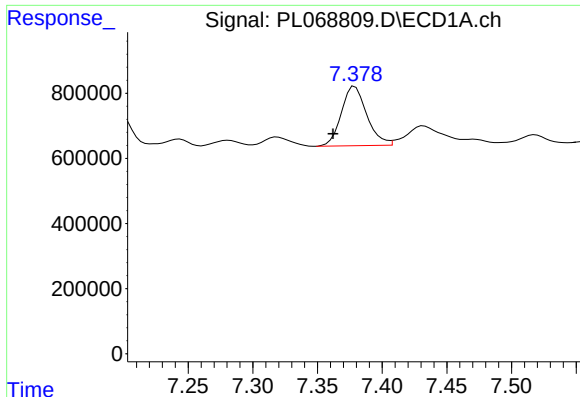
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

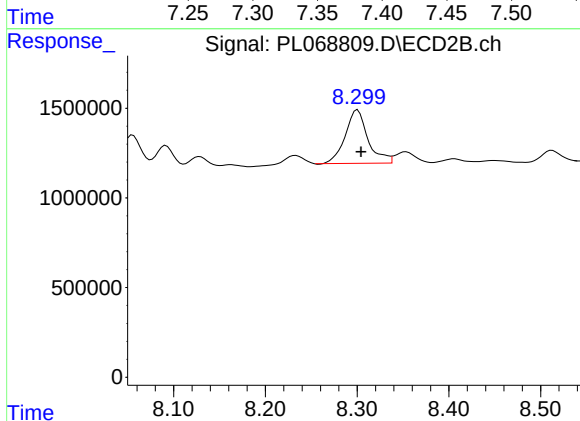
R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 545150
Conc: 12.58 ng/ml



#25 Chlordane-3

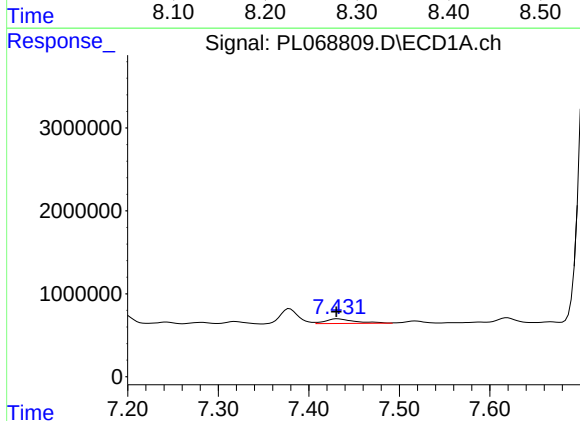
R.T.: 7.379 min
Delta R.T.: 0.017 min
Response: 2497195
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



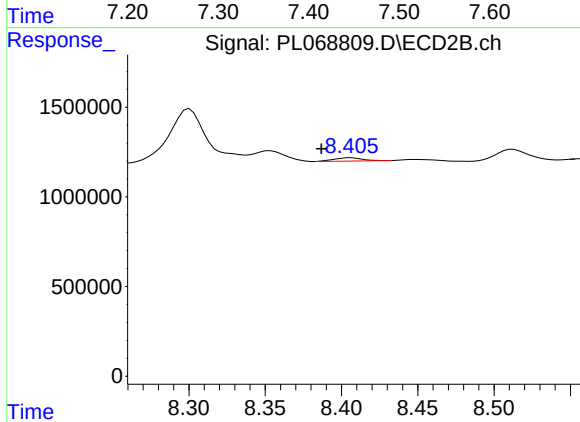
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 5140352
Conc: 31.47 ng/ml



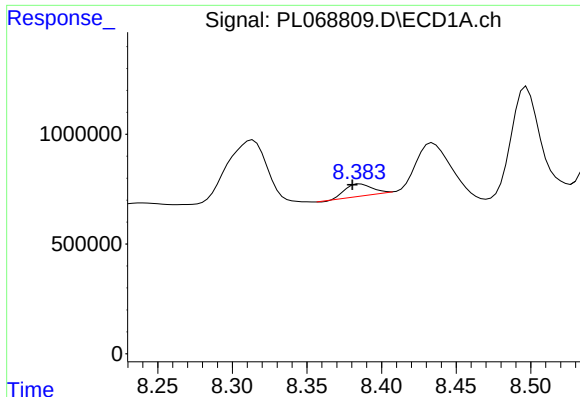
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 1286782
Conc: 23.12 ng/ml



#26 Chlordane-4

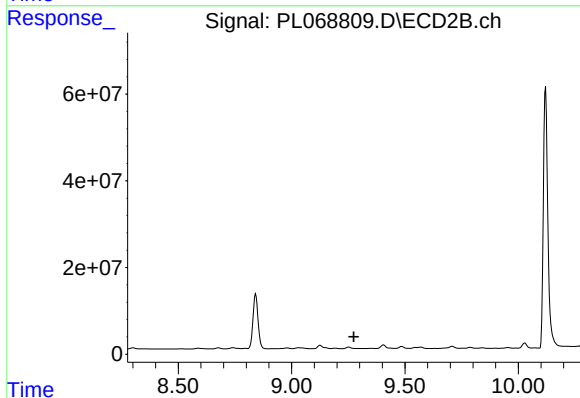
R.T.: 8.406 min
Delta R.T.: 0.019 min
Response: 236321
Conc: 1.19 ng/ml



#27 Chlordane-5

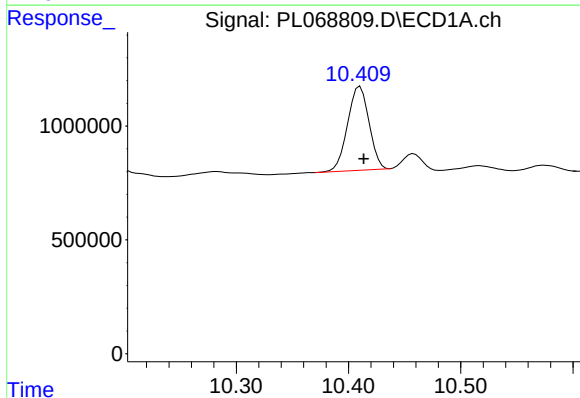
R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 681292
Conc: 33.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



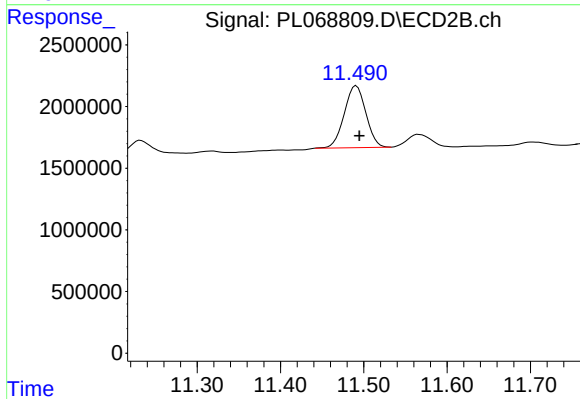
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.003 min
Response: 4889795
Conc: 8.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.004 min
Response: 9031194
Conc: 9.31 ng/ml