

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 16:07
 Operator : AR\AJ
 Sample : N2257-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:07:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 2022
 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...	4.637	5.489	3319669	16293204	10.274	9.138
28)	SA Decachlor...	10.411	11.332	5669821	18263836	10.903	10.340
Target Compounds							
6)	B beta-BHC	0.000	6.679	0	1527389	N.D.	1.355 #
7)	B delta-BHC	0.000	6.955	0	1782089	N.D.	0.730 #
8)	B Heptachlo...	0.000	7.925	0	193580	N.D.	0.086 #
10)	B gamma-Chl...	7.343f	8.200	130630	531294	0.298	0.238
11)	B alpha-Chl...	0.000	8.282	0	1013077	N.D.	0.471 #
12)	B 4,4'-DDE	7.643	8.463	180985	147148	0.496	0.074 #
13)	MA Dieldrin	7.781	8.614	192921	125693	0.449	0.063 #
14)	MA Endrin	8.082f	8.849	117990	861191	0.290	0.508 #
15)	B Endosulfa...	8.370	9.073	128759	176664	0.312	0.102 #
16)	A 4,4'-DDD	0.000	9.000	0	2017414	N.D.	1.311 #
17)	MA 4,4'-DDT	8.484	9.280f	634361	2308825	1.716	1.302
18)	B Endrin al...	8.587f	0.000	101132	0	0.313	N.D. #
19)	B Endosulfa...	8.794	9.424f	140625	437398	0.329	0.263
20)	A Methoxychlor	9.058f	0.000	466254	0	1.878	N.D. #
21)	B Endrin ke...	0.000	9.905f	0	1654186	N.D.	0.956 #
23)	Chlordane-1	5.970	6.852	22556	1231262	1.811	15.429 #
25)	Chlordane-3	7.343f	8.200	130630	531294	3.020	1.570 #
26)	Chlordane-4	0.000	8.282	0	1013077	N.D.	2.554 #
27)	Chlordane-5	8.370	0.000	128759	0	7.383	N.D. #

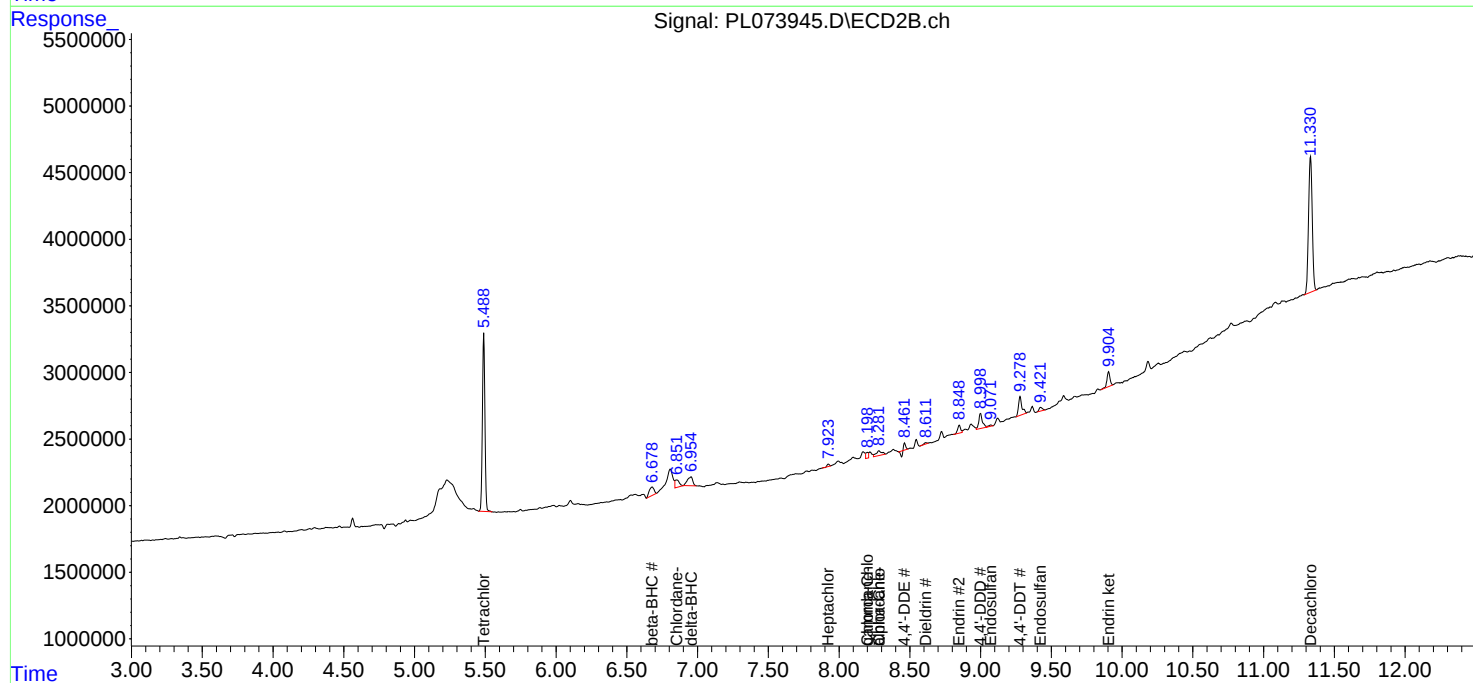
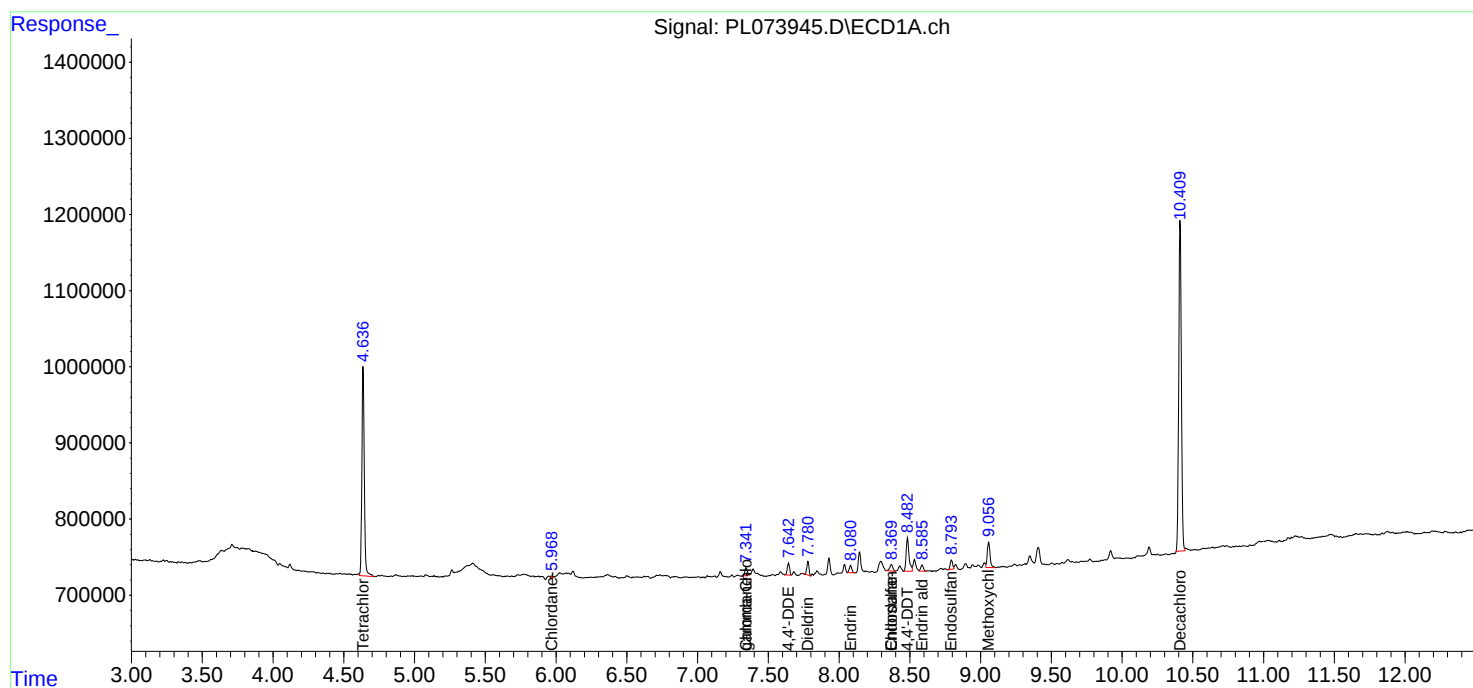
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

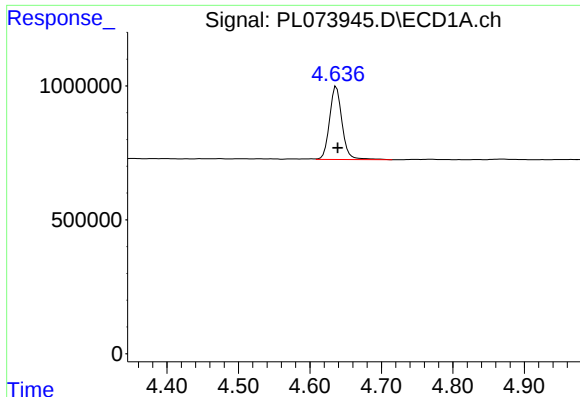
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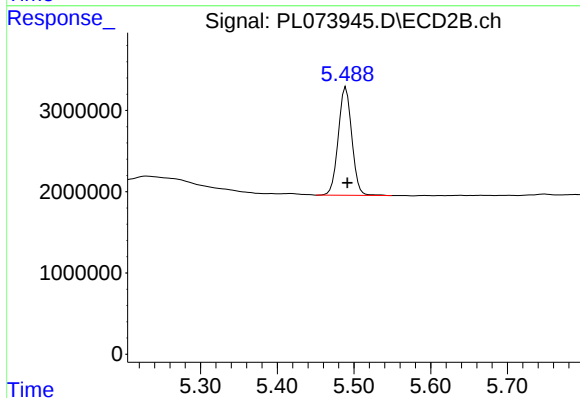




#1 Tetrachloro-m-xylene

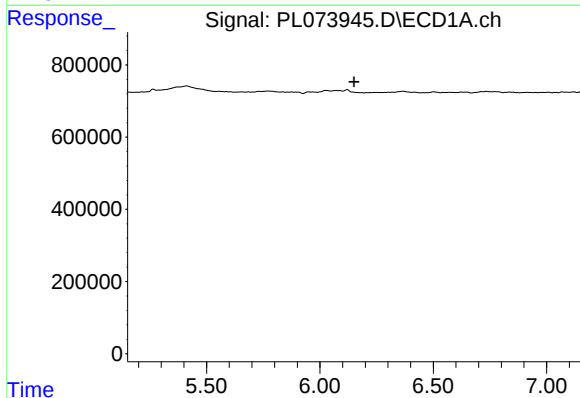
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 3319669
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



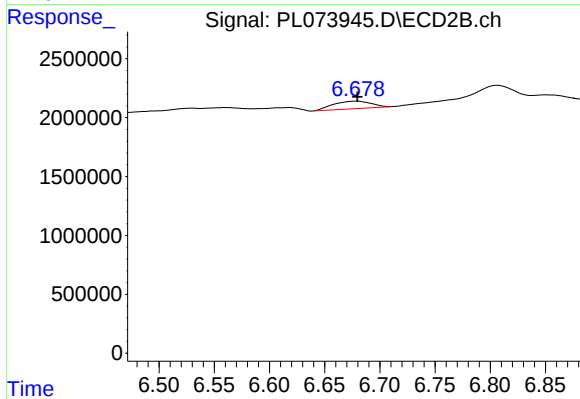
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 16293204
Conc: 9.14 ng/ml



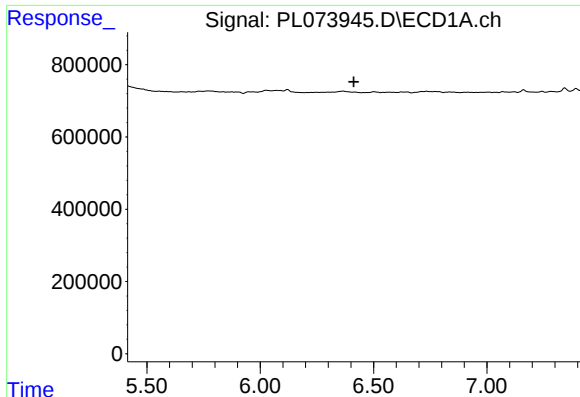
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

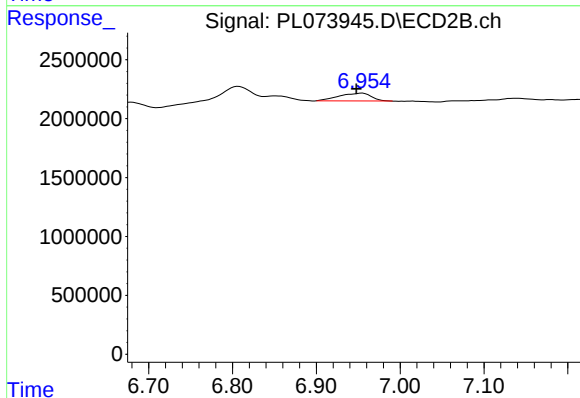
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 1527389
Conc: 1.36 ng/ml



#7 delta-BHC

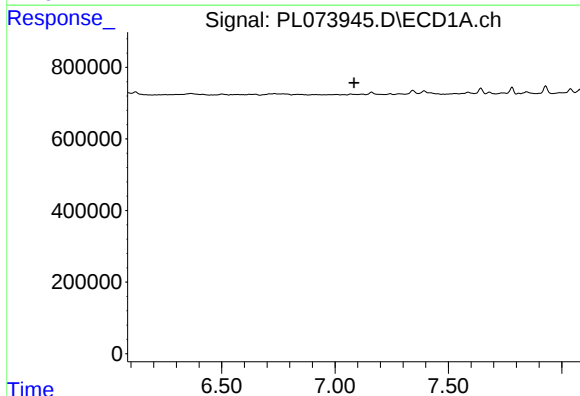
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



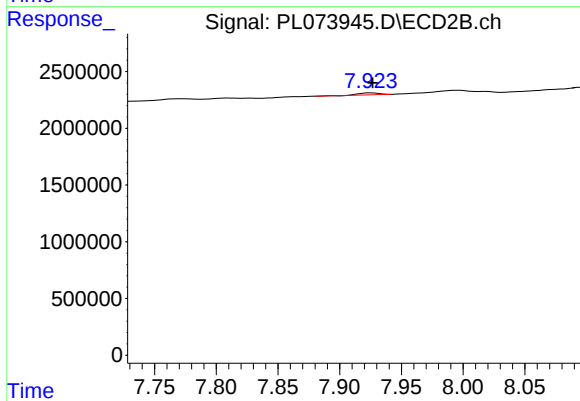
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 1782089
Conc: 0.73 ng/ml



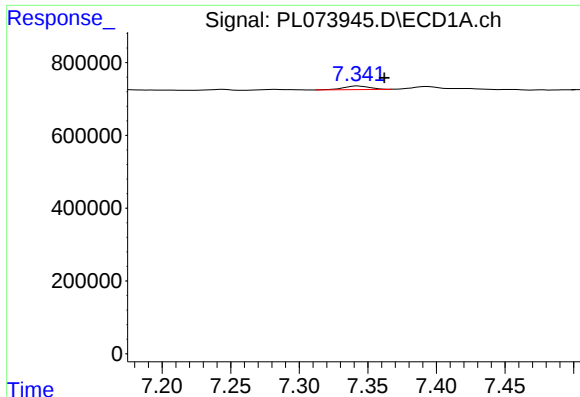
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

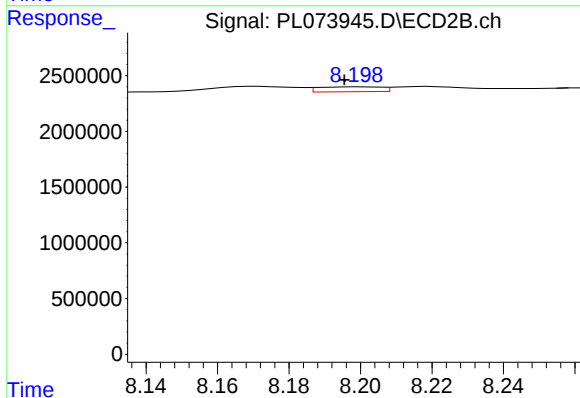
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 193580
Conc: 0.09 ng/ml



#10 gamma-Chlordane

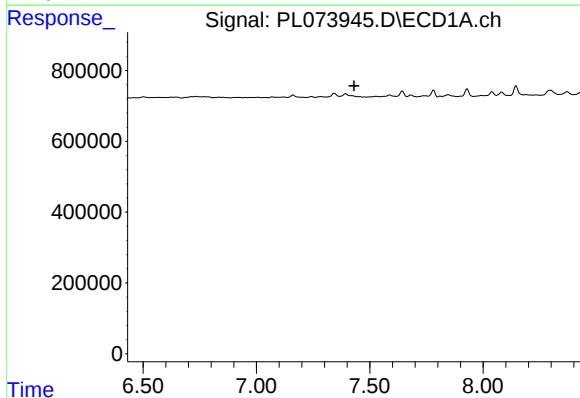
R.T.: 7.343 min
Delta R.T.: -0.019 min
Response: 130630
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



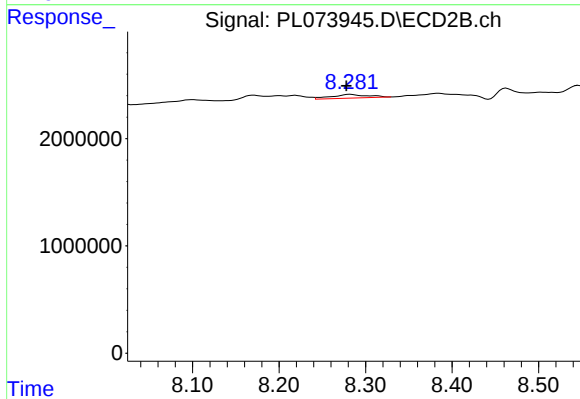
#10 gamma-Chlordane

R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 531294
Conc: 0.24 ng/ml



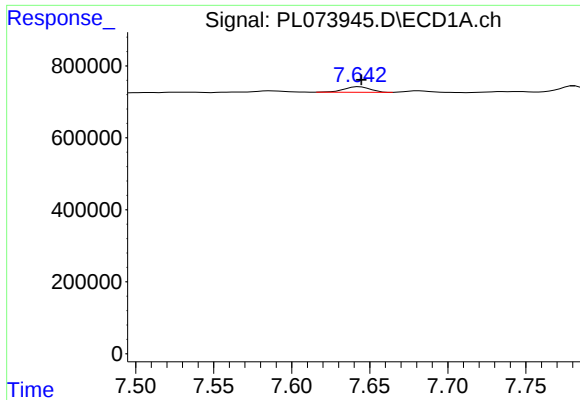
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

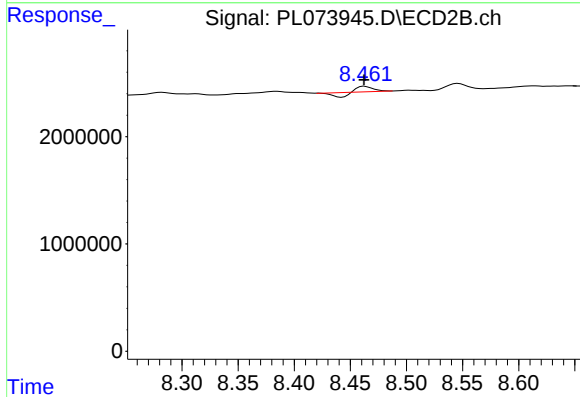
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 1013077
Conc: 0.47 ng/ml



#12 4,4'-DDE

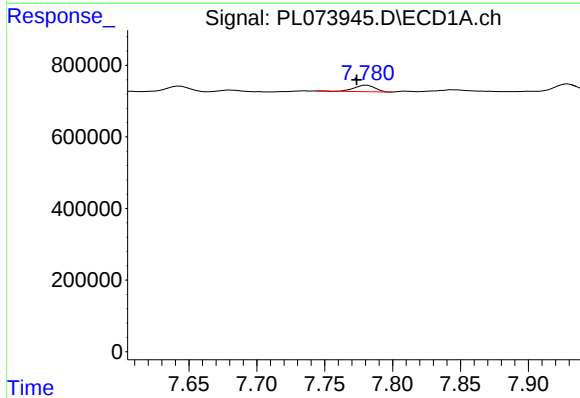
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 180985
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



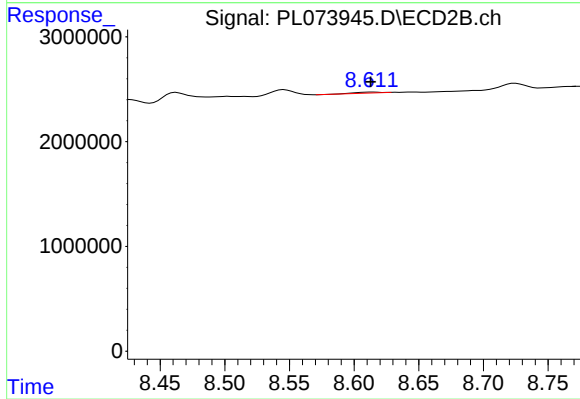
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 147148
Conc: 0.07 ng/ml



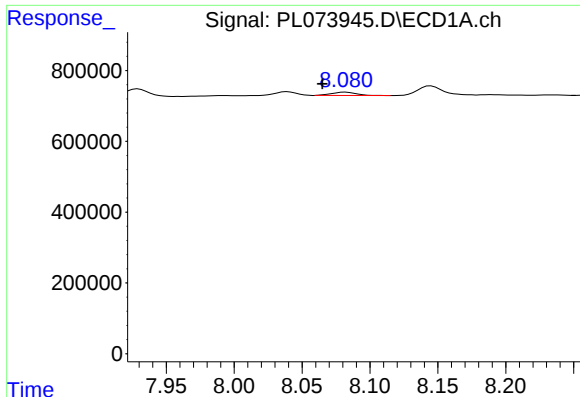
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 192921
Conc: 0.45 ng/ml



#13 Dieldrin

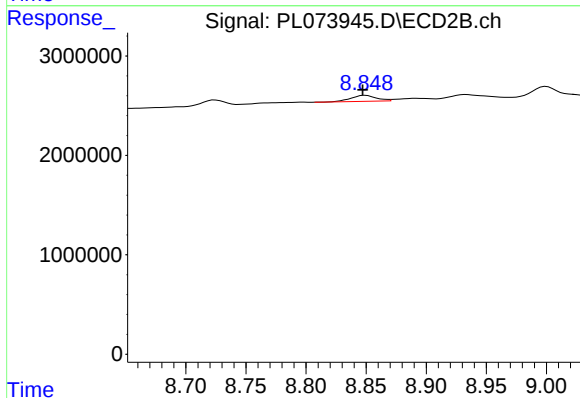
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 125693
Conc: 0.06 ng/ml



#14 Endrin

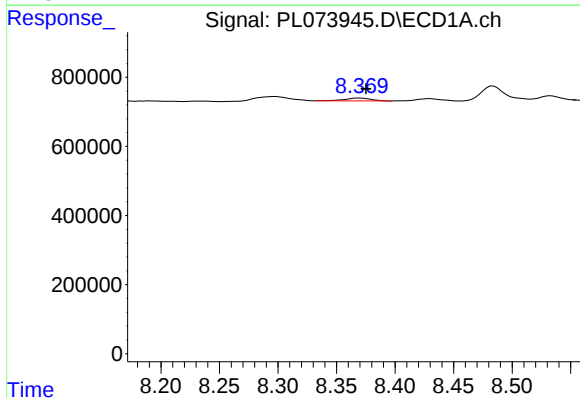
R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: 117990
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



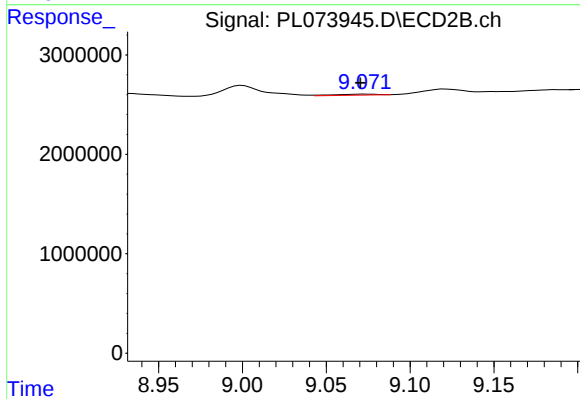
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 861191
Conc: 0.51 ng/ml



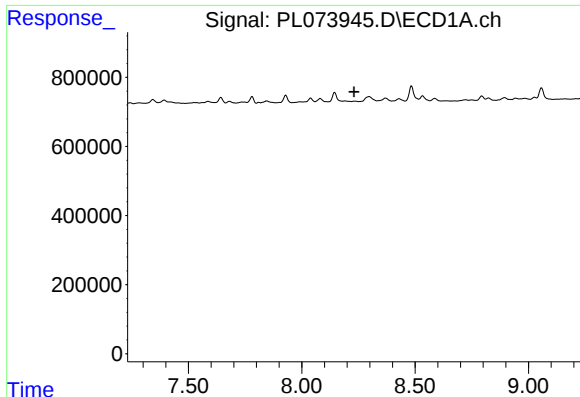
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 128759
Conc: 0.31 ng/ml



#15 Endosulfan II

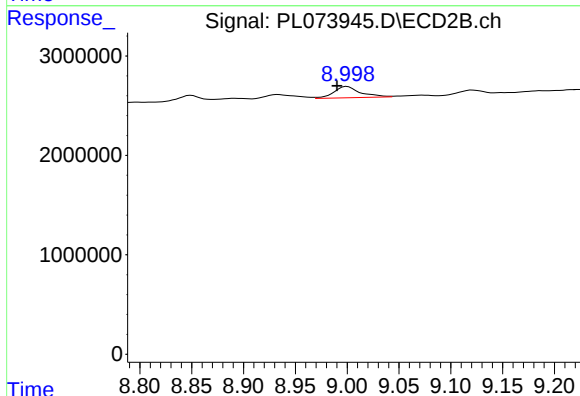
R.T.: 9.073 min
Delta R.T.: 0.003 min
Response: 176664
Conc: 0.10 ng/ml



#16 4,4'-DDD

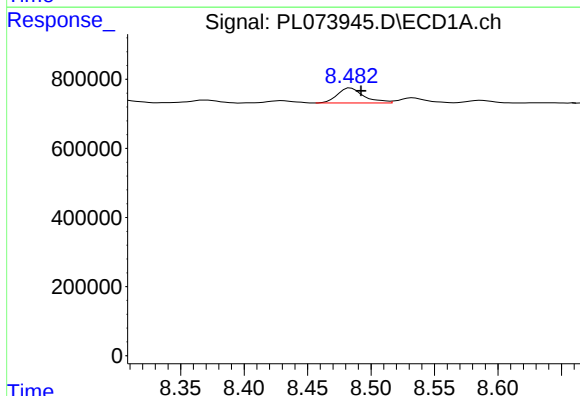
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



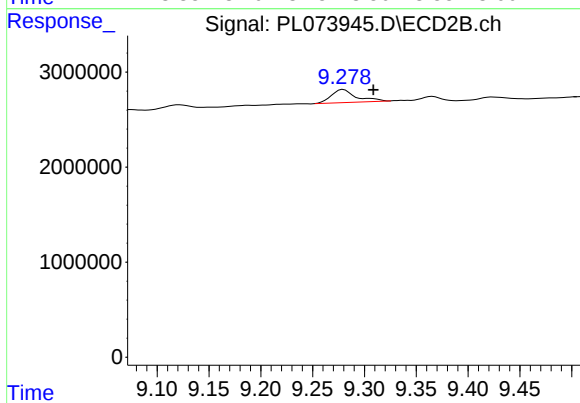
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 2017414
Conc: 1.31 ng/ml



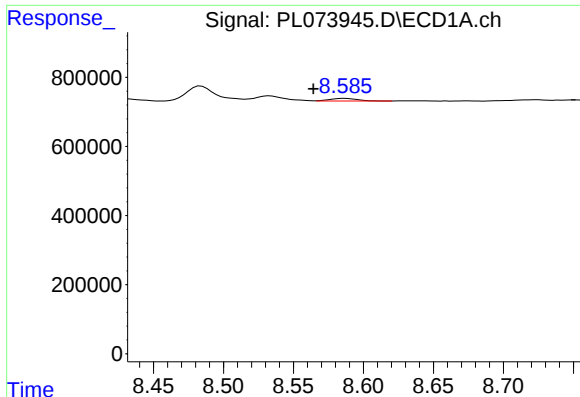
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 634361
Conc: 1.72 ng/ml



#17 4,4'-DDT

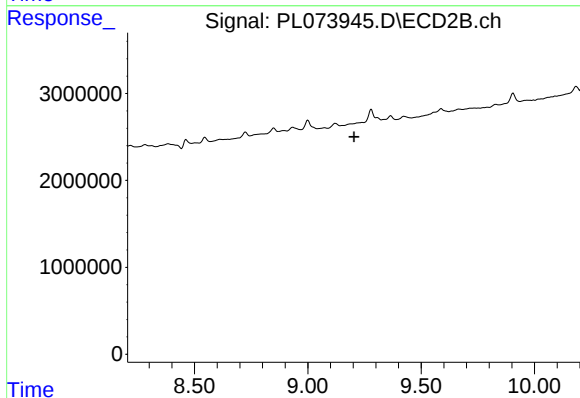
R.T.: 9.280 min
Delta R.T.: -0.029 min
Response: 2308825
Conc: 1.30 ng/ml



#18 Endrin aldehyde

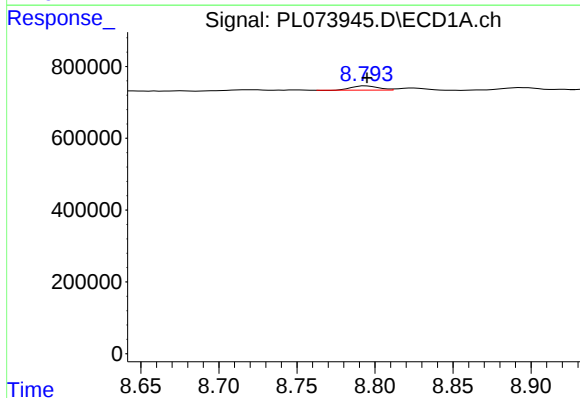
R.T.: 8.587 min
Delta R.T.: 0.022 min
Response: 101132
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



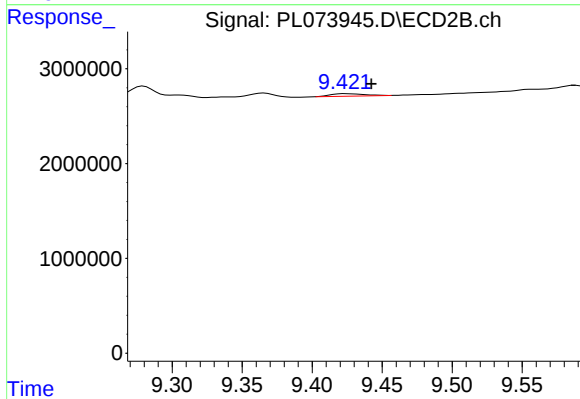
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



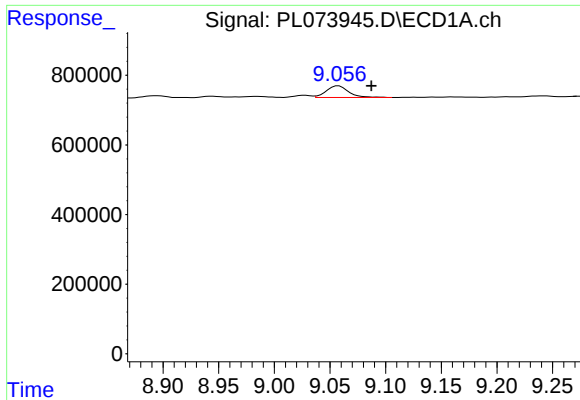
#19 Endosulfan Sulfate

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 140625
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

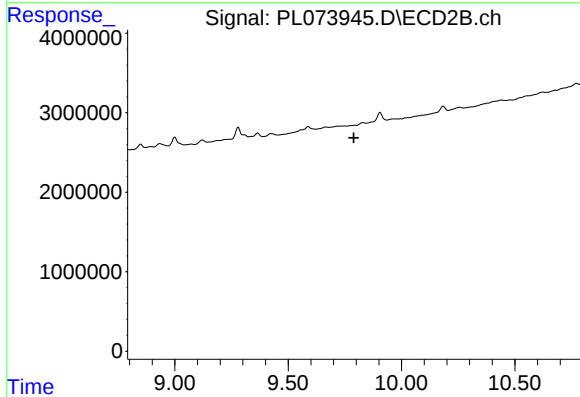
R.T.: 9.424 min
Delta R.T.: -0.018 min
Response: 437398
Conc: 0.26 ng/ml



#20 Methoxychlor

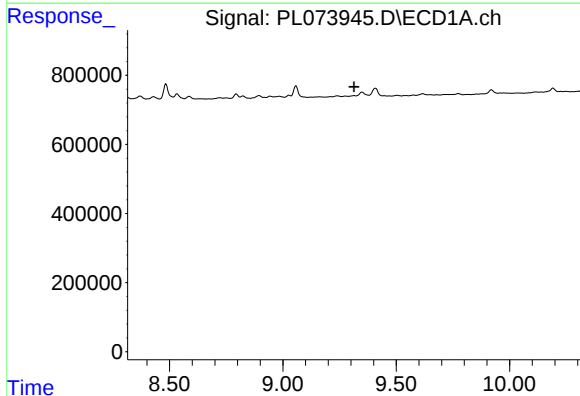
R.T.: 9.058 min
Delta R.T.: -0.030 min
Response: 466254
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



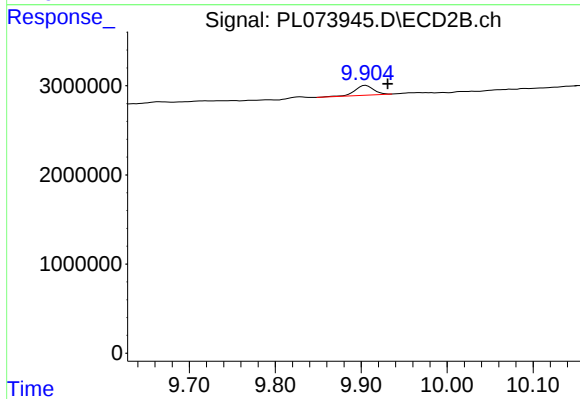
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



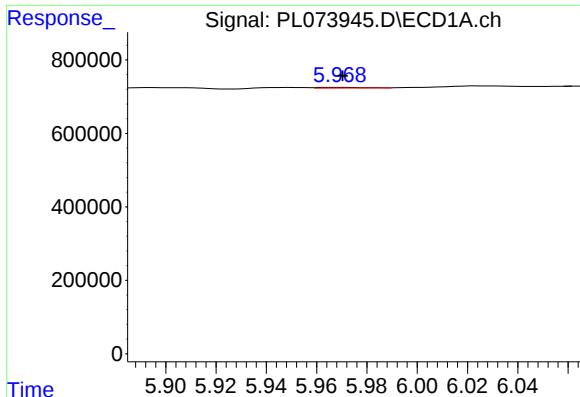
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

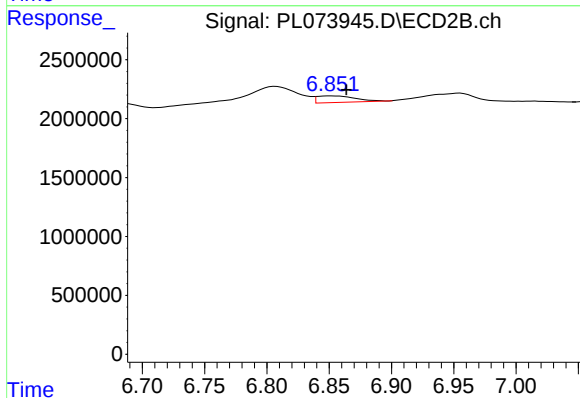
R.T.: 9.905 min
Delta R.T.: -0.025 min
Response: 1654186
Conc: 0.96 ng/ml



#23 Chlordane-1

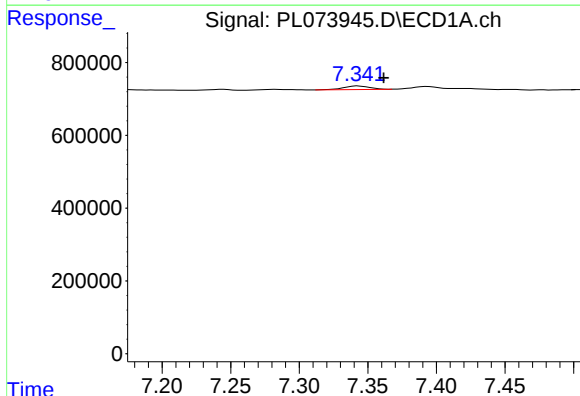
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 22556
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



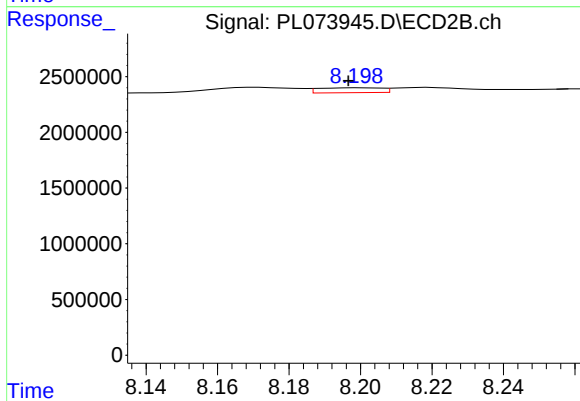
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 1231262
Conc: 15.43 ng/ml



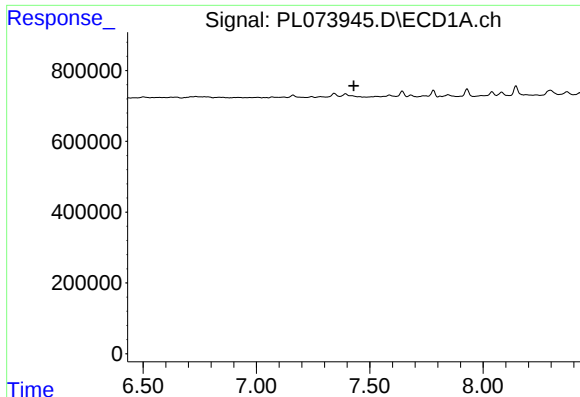
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: -0.019 min
Response: 130630
Conc: 3.02 ng/ml



#25 Chlordane-3

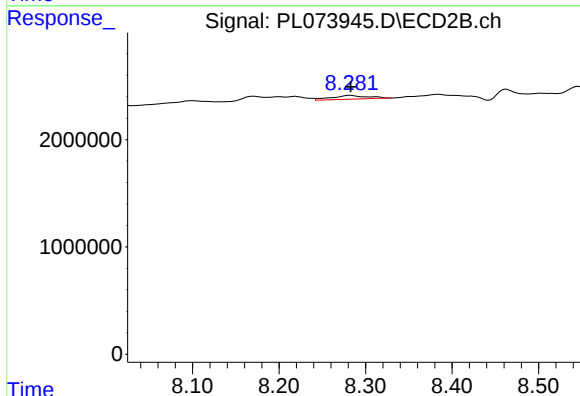
R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 531294
Conc: 1.57 ng/ml



#26 Chlordane-4

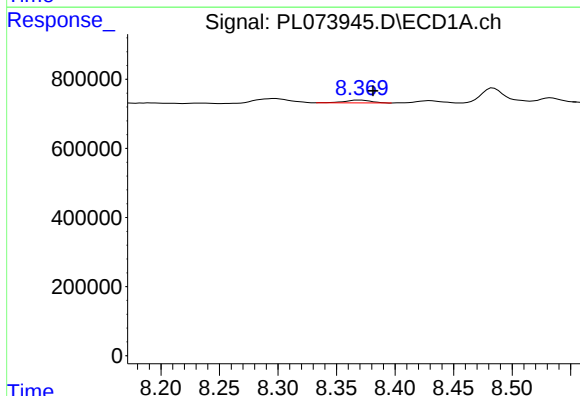
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



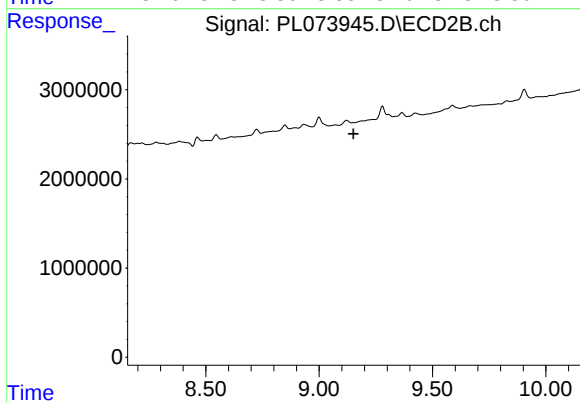
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 1013077
Conc: 2.55 ng/ml



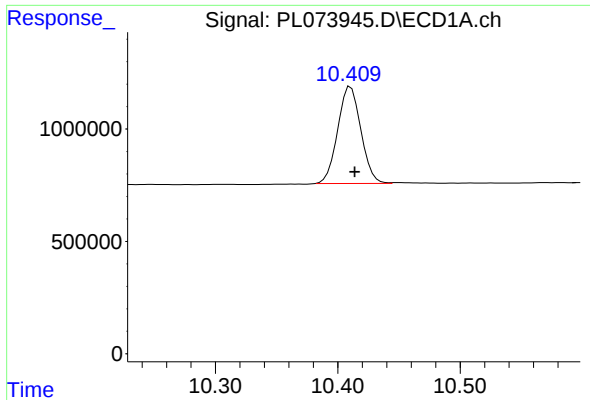
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 128759
Conc: 7.38 ng/ml



#27 Chlordane-5

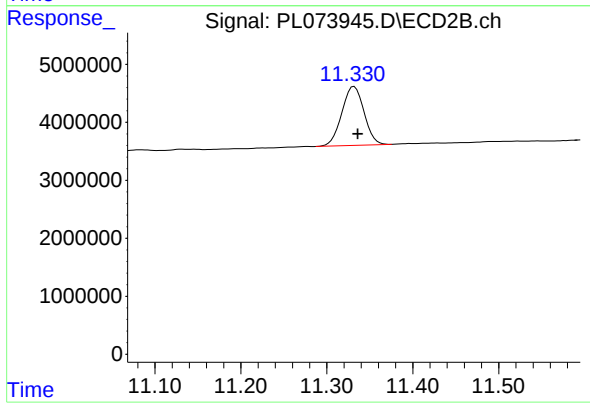
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 5669821
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 18263836
Conc: 10.34 ng/ml