

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 22:24
 Operator : AR\AJ
 Sample : N2254-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 02:15:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.639	5.492	6537224	37121735	20.411	22.618
28)	SA Decachlor...	10.413	11.333	10961413	37402140	21.556	20.916
Target Compounds							
2)	A alpha-BHC	5.371f	0.000	174215	0	0.423	N.D. #
4)	MA Heptachlor	0.000	7.094	0	88245	N.D.	0.038 #
7)	B delta-BHC	0.000	6.960	0	6221011	N.D.	2.889 #
10)	B gamma-Chl...	7.350f	8.200	103360	399781	0.236	0.196
11)	B alpha-Chl...	7.430	8.260f	69797	185438	0.158	0.093 #
13)	MA Dieldrin	0.000	8.631f	0	146817	N.D.	0.080 #
14)	MA Endrin	8.085	8.849	52113	106718	0.134	0.069 #
15)	B Endosulfa...	0.000	9.055	0	6778299	N.D.	4.413 #
17)	MA 4,4'-DDT	0.000	9.292	0	277291	N.D.	0.170 #
18)	B Endrin al...	8.594f	9.225f	150956	107244	0.477	0.087 #
19)	B Endosulfa...	0.000	9.430	0	583566	N.D.	0.370 #
20)	A Methoxychlor	9.103	0.000	320320	0	1.249	N.D. #
21)	B Endrin ke...	0.000	9.921	0	263726	N.D.	0.160 #
22)	Mirex	0.000	10.387f	0	32153	N.D.	0.024 #
23)	Chlordane-1	5.995f	6.854	85583	885805	7.219	12.967 #
24)	Chlordane-2	6.648f	0.000	55835	0	3.423	N.D. #
25)	Chlordane-3	7.350f	8.200	103360	399781	2.531	1.474 #
26)	Chlordane-4	7.430	8.260f	69797	185438	1.575	0.560 #

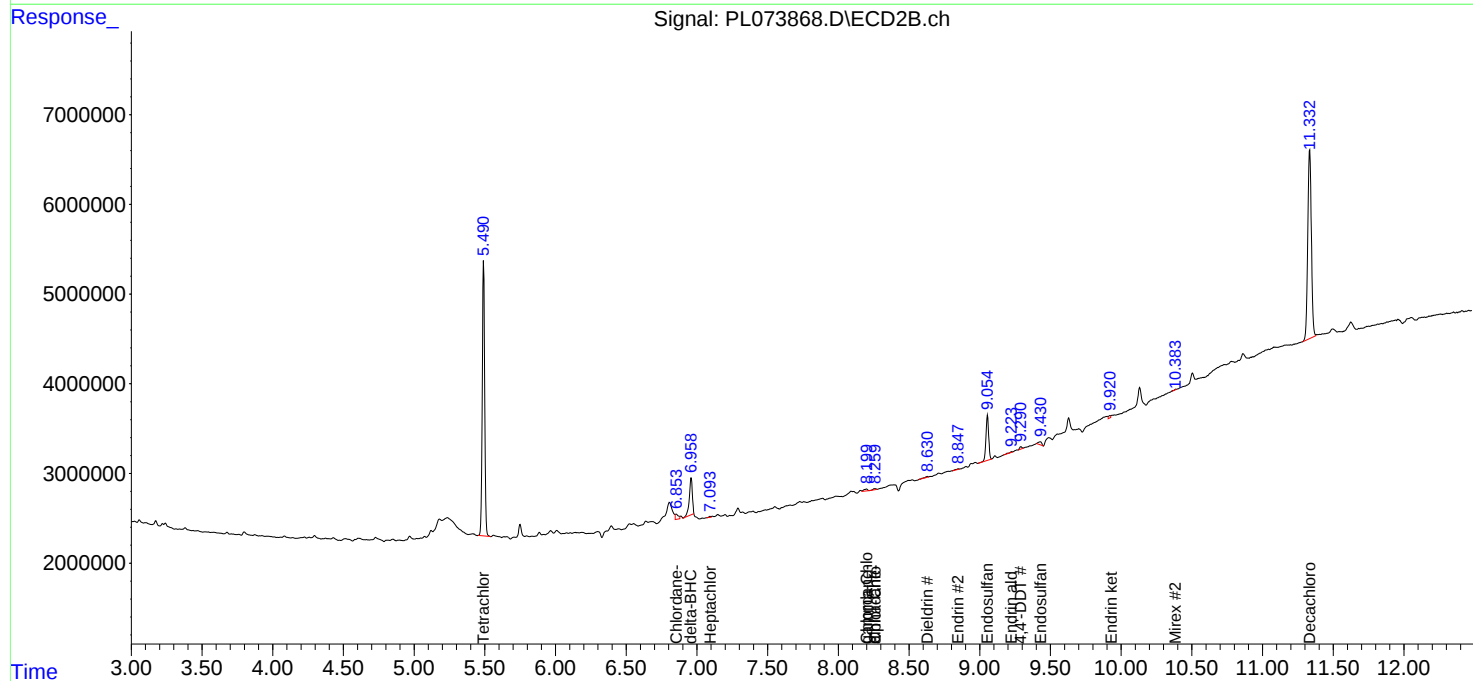
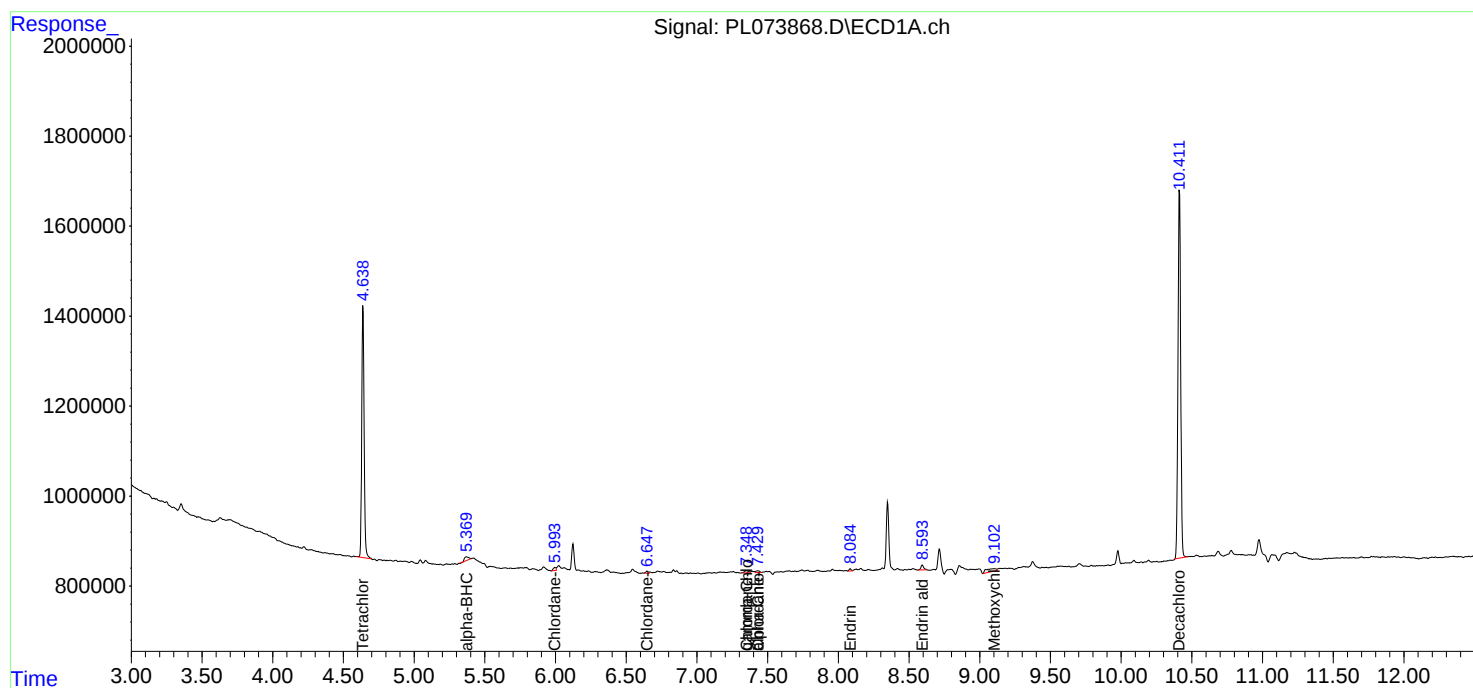
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

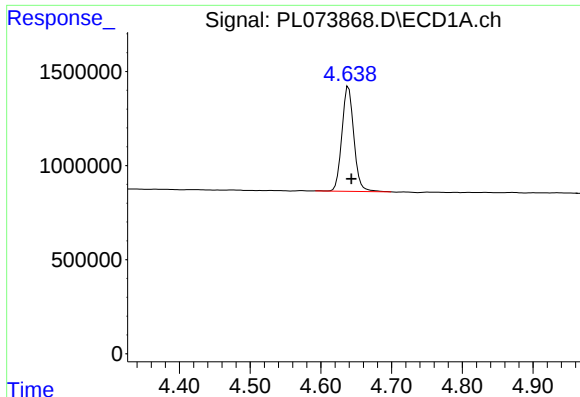
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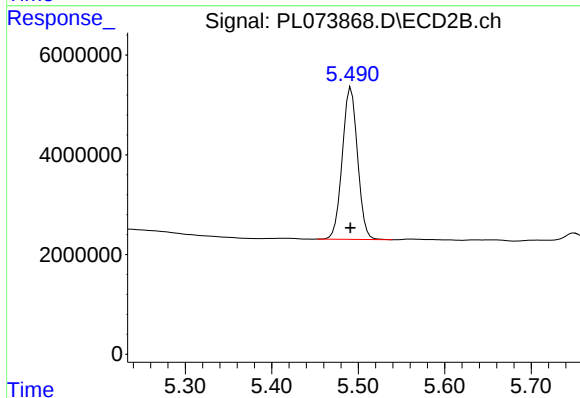




#1 Tetrachloro-m-xylene

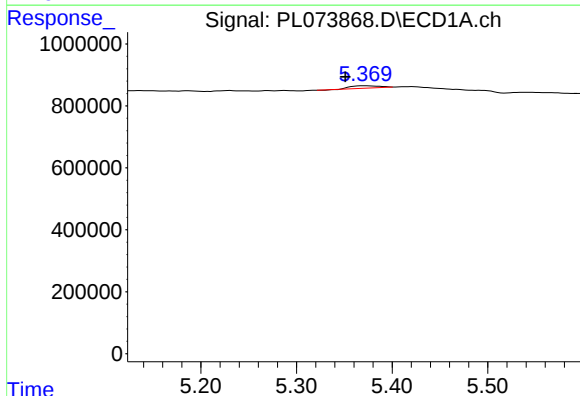
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 6537224
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



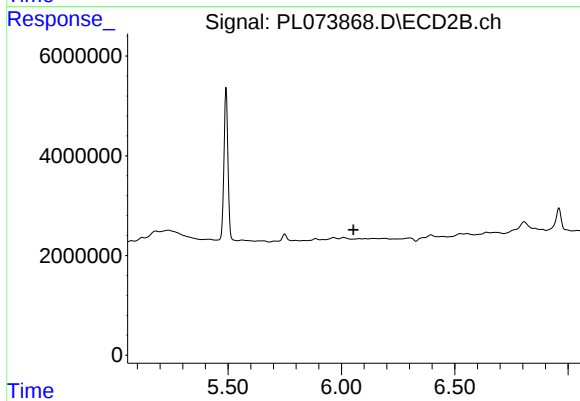
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 37121735
Conc: 22.62 ng/ml



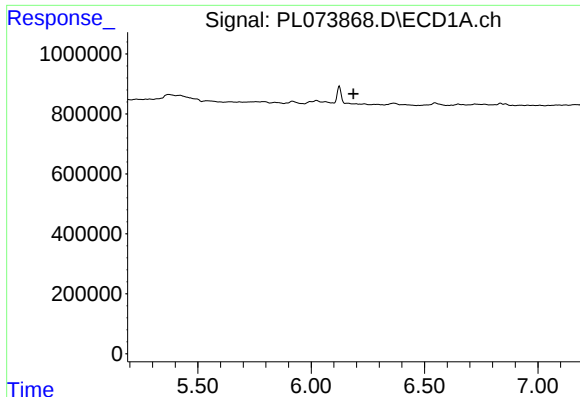
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.019 min
Response: 174215
Conc: 0.42 ng/ml



#2 alpha-BHC

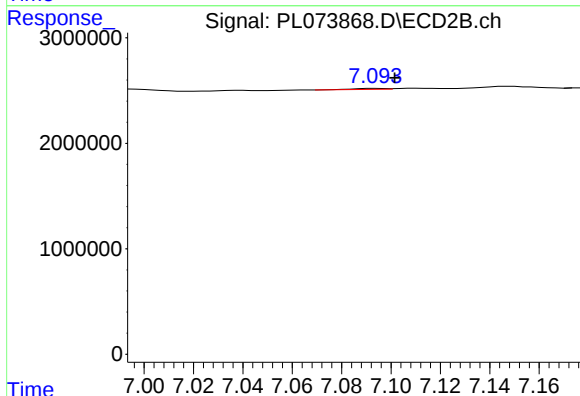
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

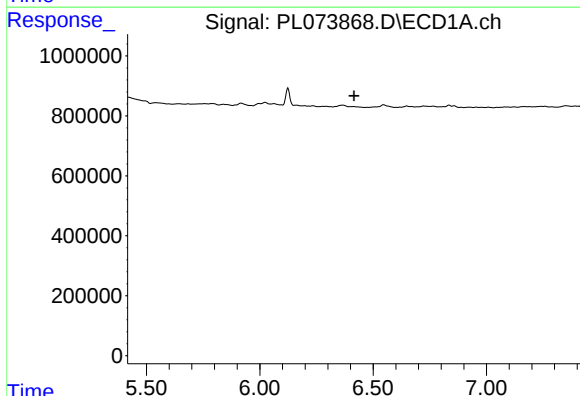
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



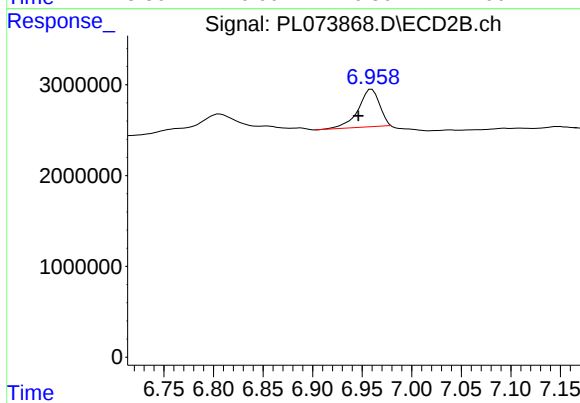
#4 Heptachlor

R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 88245
Conc: 0.04 ng/ml



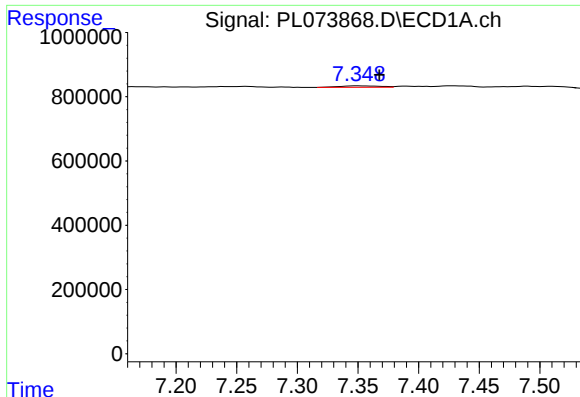
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

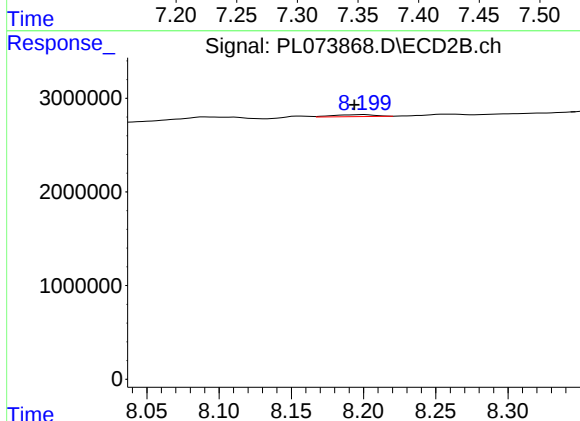
R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 6221011
Conc: 2.89 ng/ml



#10 gamma-Chlordane

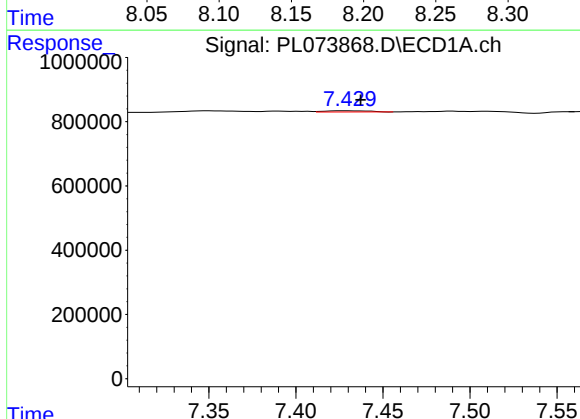
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 103360
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



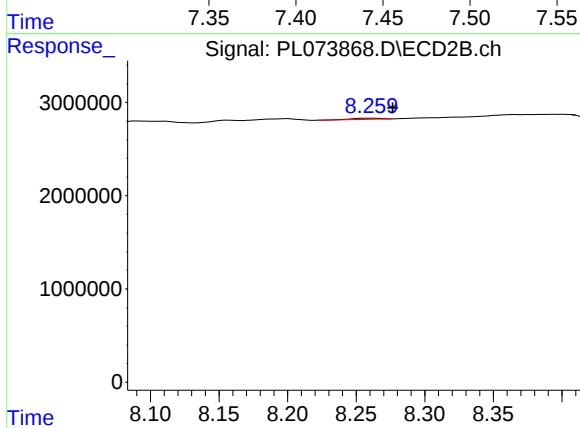
#10 gamma-Chlordane

R.T.: 8.200 min
Delta R.T.: 0.007 min
Response: 399781
Conc: 0.20 ng/ml



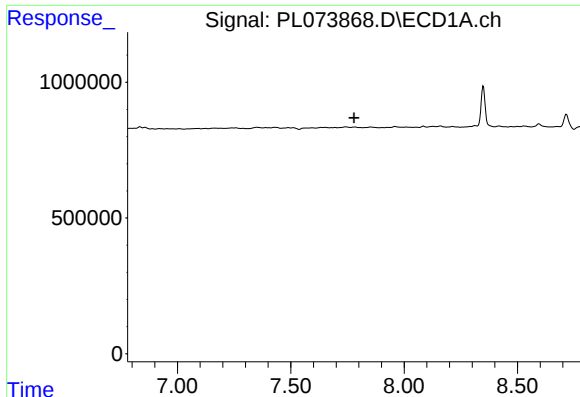
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 69797
Conc: 0.16 ng/ml



#11 alpha-Chlordane

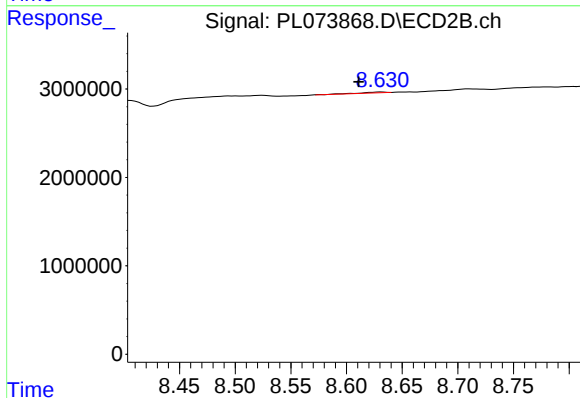
R.T.: 8.260 min
Delta R.T.: -0.016 min
Response: 185438
Conc: 0.09 ng/ml



#13 Dieldrin

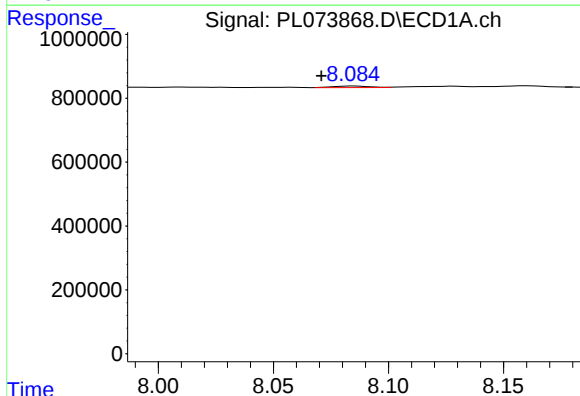
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



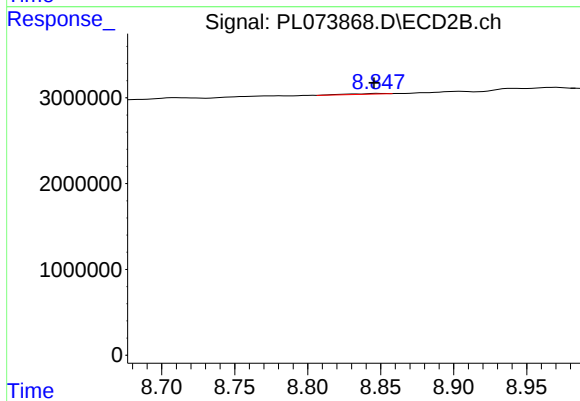
#13 Dieldrin

R.T.: 8.631 min
Delta R.T.: 0.020 min
Response: 146817
Conc: 0.08 ng/ml



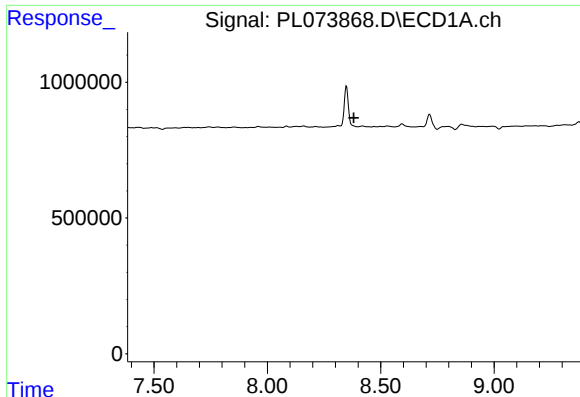
#14 Endrin

R.T.: 8.085 min
Delta R.T.: 0.014 min
Response: 52113
Conc: 0.13 ng/ml



#14 Endrin

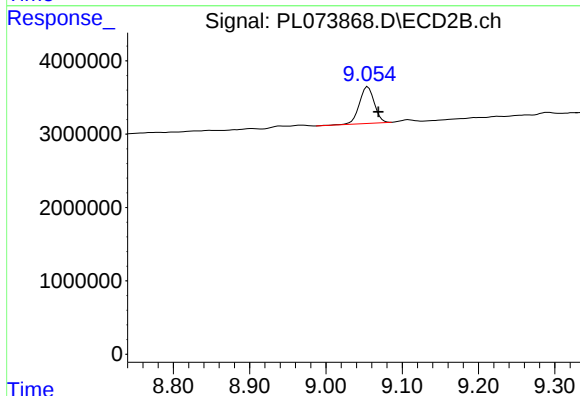
R.T.: 8.849 min
Delta R.T.: 0.003 min
Response: 106718
Conc: 0.07 ng/ml



#15 Endosulfan II

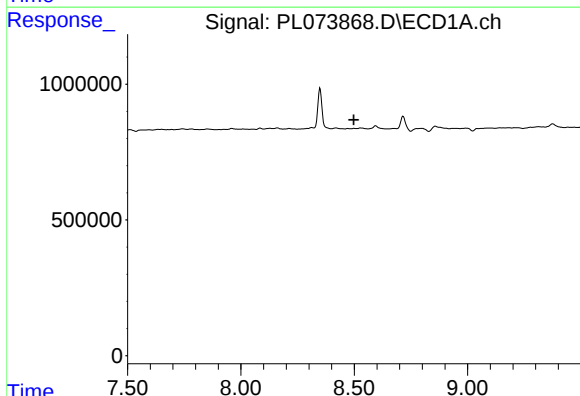
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



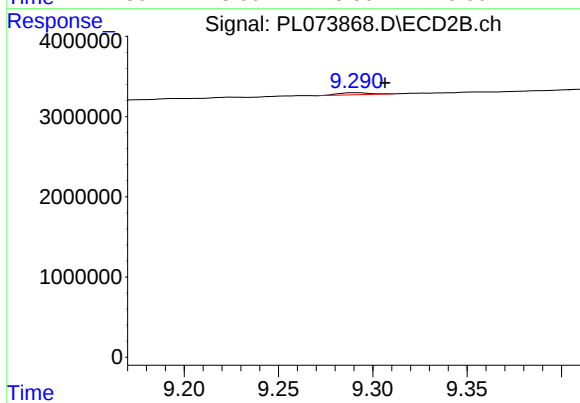
#15 Endosulfan II

R.T.: 9.055 min
Delta R.T.: -0.014 min
Response: 6778299
Conc: 4.41 ng/ml



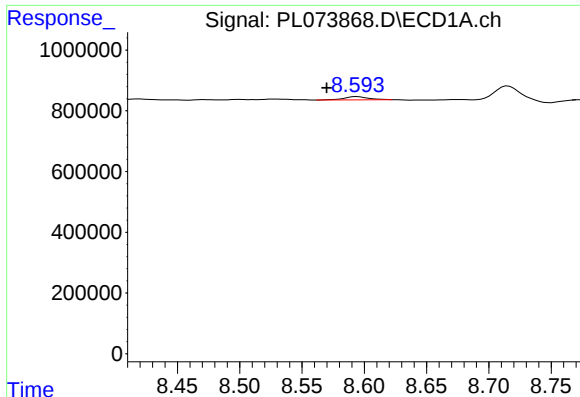
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

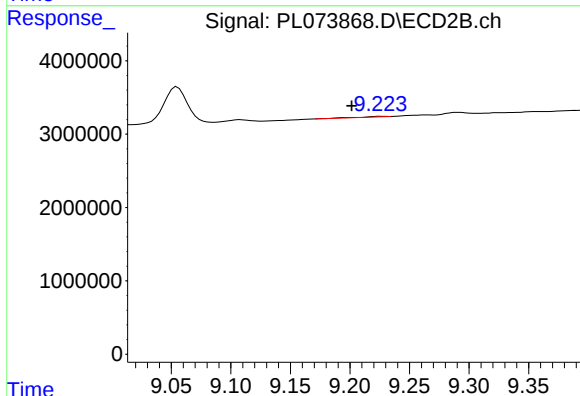
R.T.: 9.292 min
Delta R.T.: -0.015 min
Response: 277291
Conc: 0.17 ng/ml



#18 Endrin aldehyde

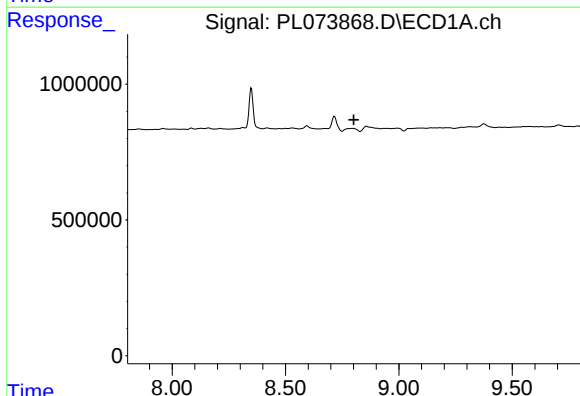
R.T.: 8.594 min
Delta R.T.: 0.024 min
Response: 150956
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



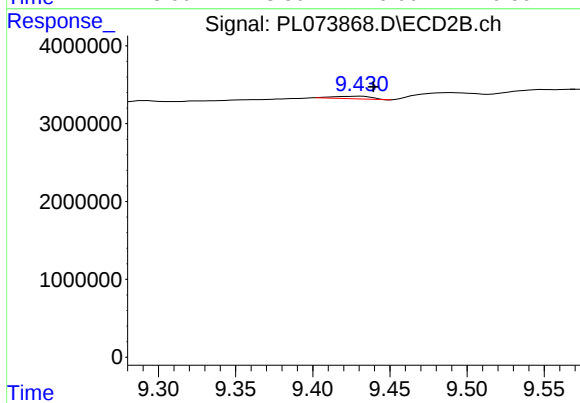
#18 Endrin aldehyde

R.T.: 9.225 min
Delta R.T.: 0.024 min
Response: 107244
Conc: 0.09 ng/ml



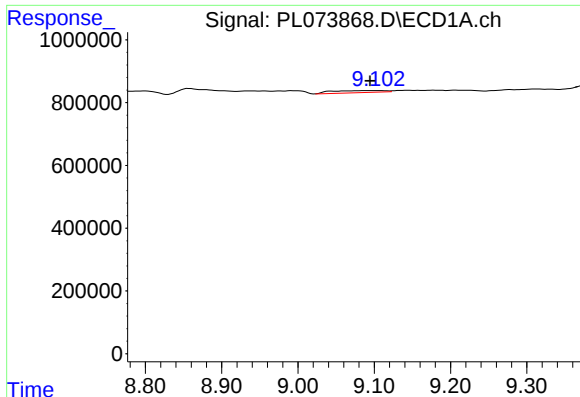
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

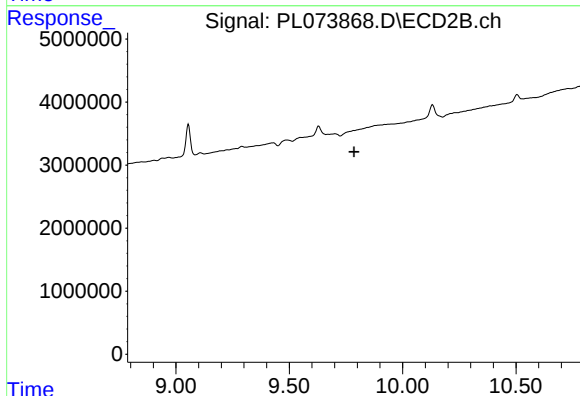
R.T.: 9.430 min
Delta R.T.: -0.009 min
Response: 583566
Conc: 0.37 ng/ml



#20 Methoxychlor

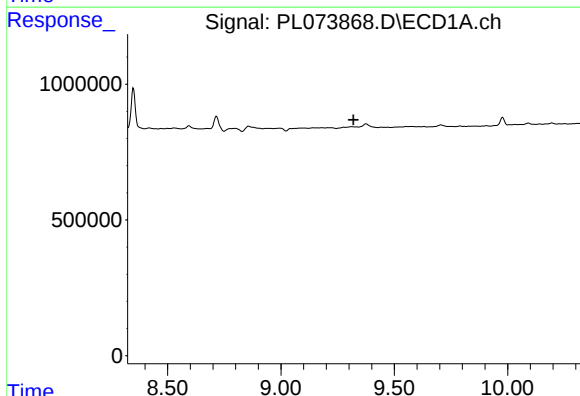
R.T.: 9.103 min
Delta R.T.: 0.009 min
Response: 320320
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



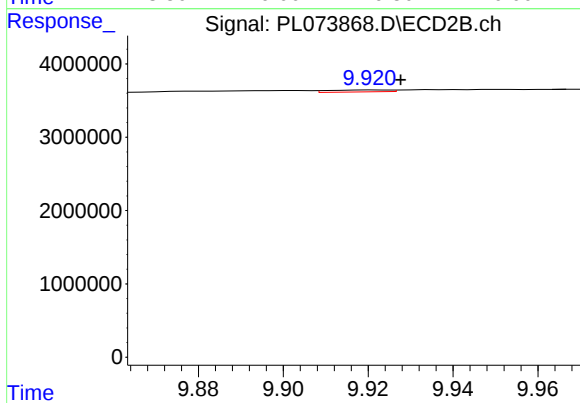
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



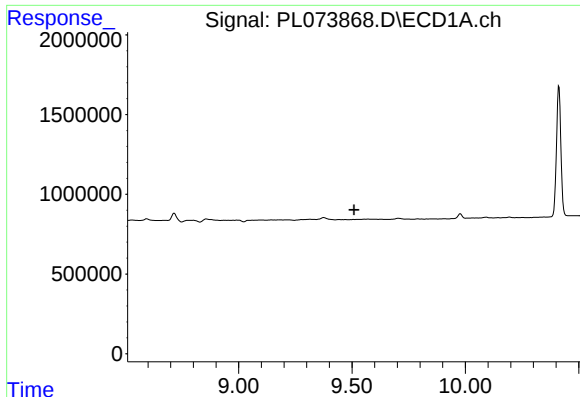
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

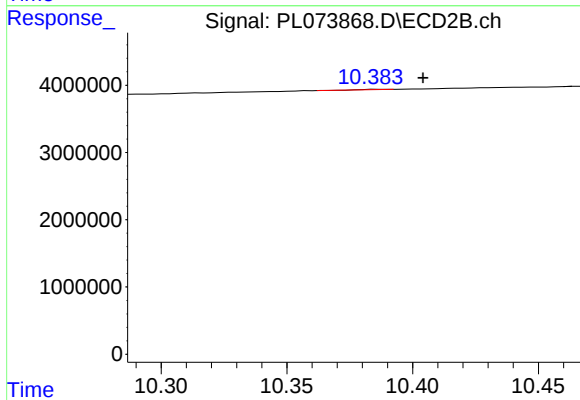
R.T.: 9.921 min
Delta R.T.: -0.006 min
Response: 263726
Conc: 0.16 ng/ml



#22 Mirex

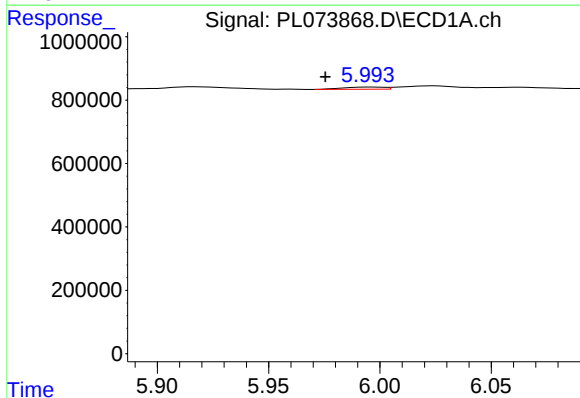
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



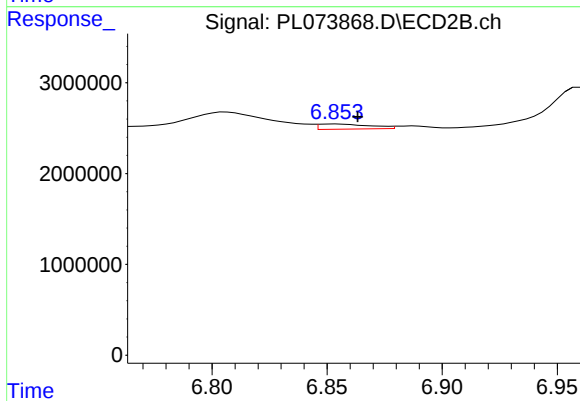
#22 Mirex

R.T.: 10.387 min
Delta R.T.: -0.018 min
Response: 32153
Conc: 0.02 ng/ml



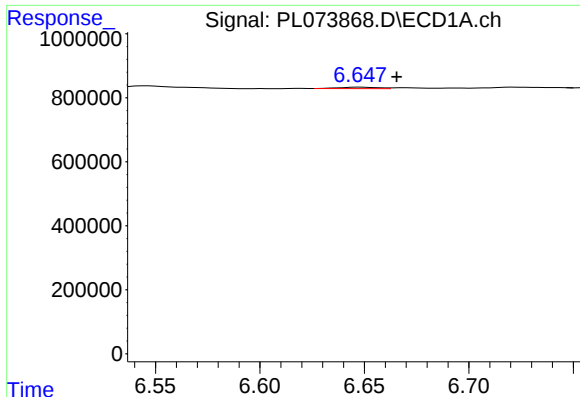
#23 Chlordane-1

R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 85583
Conc: 7.22 ng/ml



#23 Chlordane-1

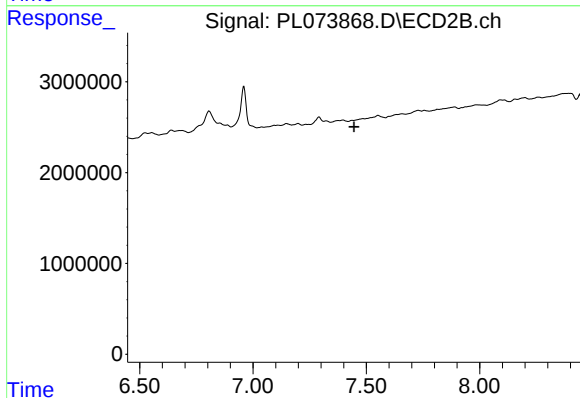
R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 885805
Conc: 12.97 ng/ml



#24 Chlordane-2

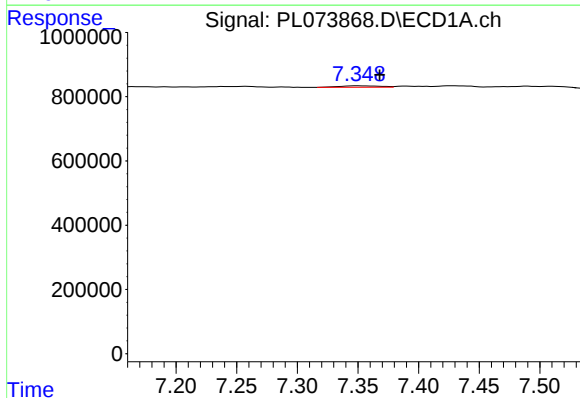
R.T.: 6.648 min
Delta R.T.: -0.017 min
Response: 55835
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



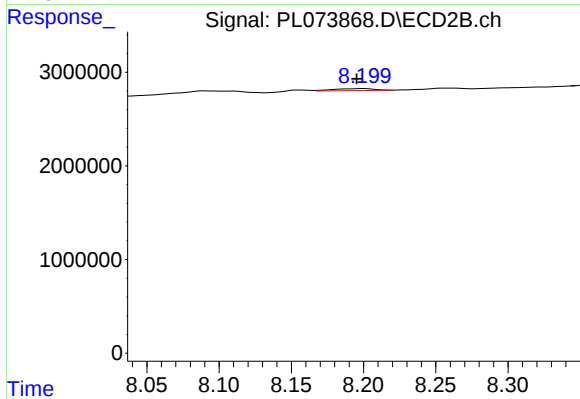
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



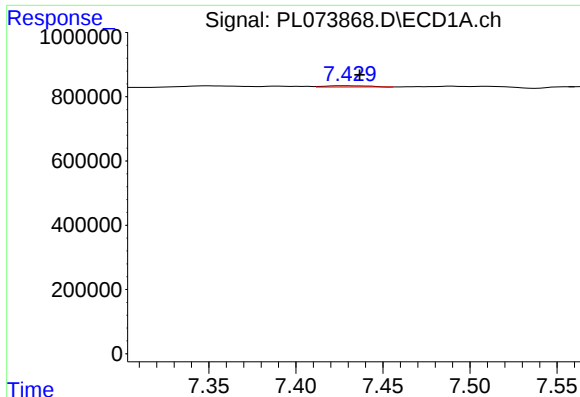
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 103360
Conc: 2.53 ng/ml



#25 Chlordane-3

R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 399781
Conc: 1.47 ng/ml



#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 69797
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

R.T.: 8.260 min
Delta R.T.: -0.021 min
Response: 185438
Conc: 0.56 ng/ml

#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.008 min
Response: 10961413
Conc: 21.56 ng/ml

#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 37402140
Conc: 20.92 ng/ml