

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 11:11
 Operator : AR\AJ
 Sample : M5196-03DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:00:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.568	5.496	2064406	5081813	4.355	4.266
28)	SA Decachlor...	10.327	11.392	6551276	10864021	9.861	9.999
Target Compounds							
7)	B delta-BHC	0.000	7.022f	0	852933	N.D.	0.558 #
8)	B Heptachlo...	6.975f	0.000	255155	0	0.417	N.D. #
9)	A Endosulfan I	7.393	0.000	139300	0	0.240	N.D. #
10)	B gamma-Chl...	7.299f	8.212	7522922	15716661	12.120	12.155
11)	B alpha-Chl...	0.000	8.315	0	389523	N.D.	0.307 #
12)	B 4,4'-DDE	7.565	8.500	13610025	33941262	24.939	28.494
14)	MA Endrin	0.000	8.898	0	224654	N.D.	0.222 #
15)	B Endosulfa...	0.000	9.150f	0	649111	N.D.	0.643 #
16)	A 4,4'-DDD	8.151	9.040	6546523	14446243	13.909	16.366
17)	MA 4,4'-DDT	8.411	9.356	781457	2153393	1.531	2.178 #
18)	B Endrin al...	0.000	9.279f	0	90954	N.D.	0.121 #
19)	B Endosulfa...	0.000	9.503	0	122763	N.D.	0.125 #
20)	A Methoxychlor	8.989	9.831	471907	124762	1.457	0.249 #
25)	Chlordane-3	7.299f	8.212	7522922	15716661	129.832	89.781 #
26)	Chlordane-4	0.000	8.315	0	389523	N.D.	1.855 #

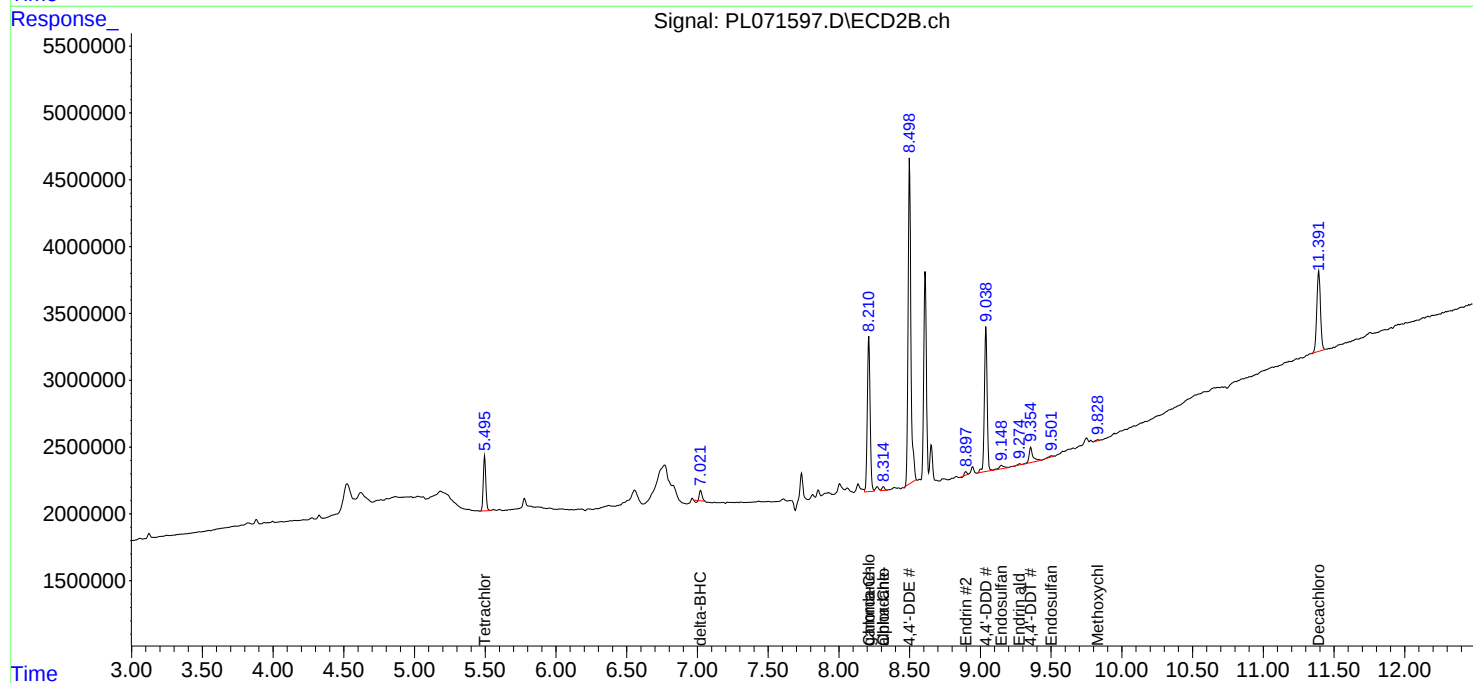
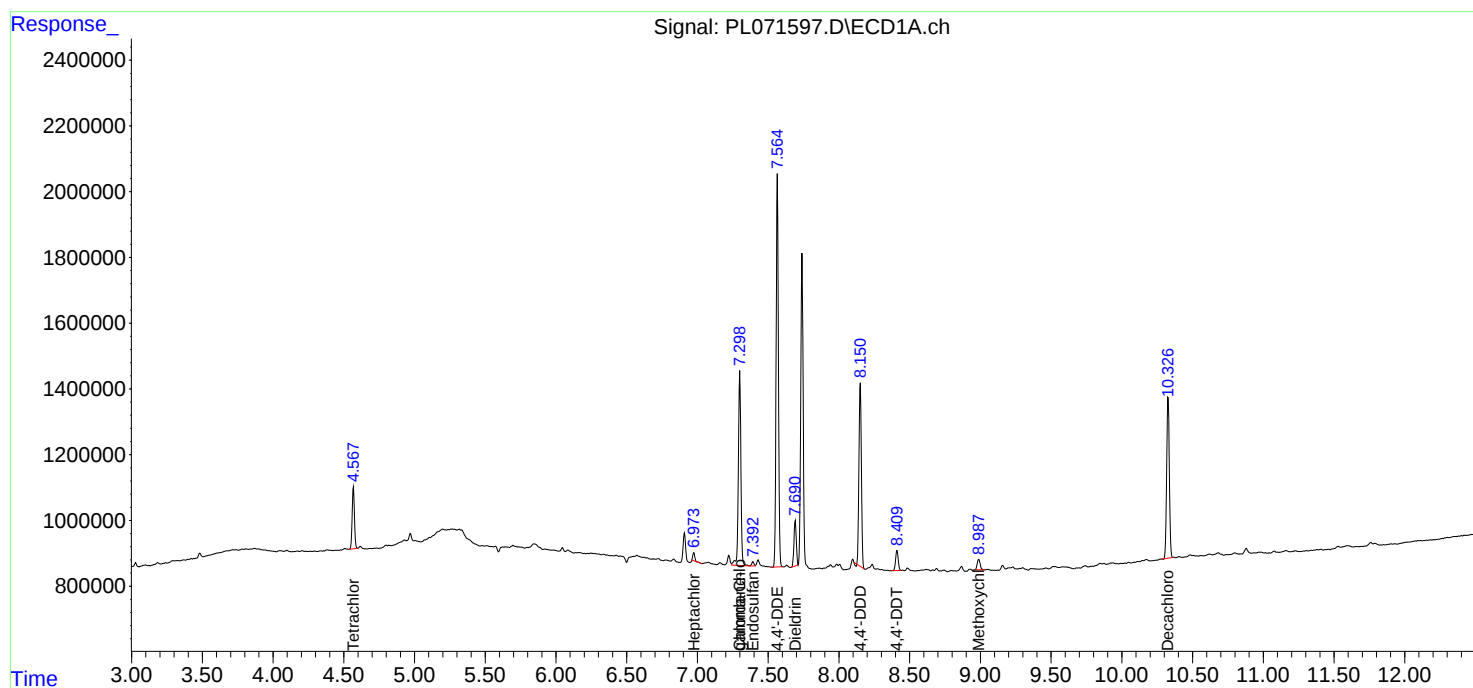
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

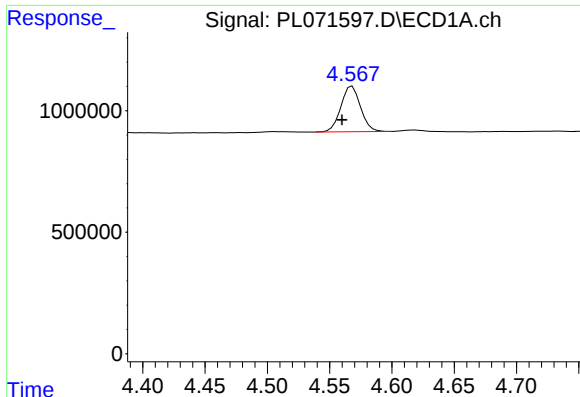
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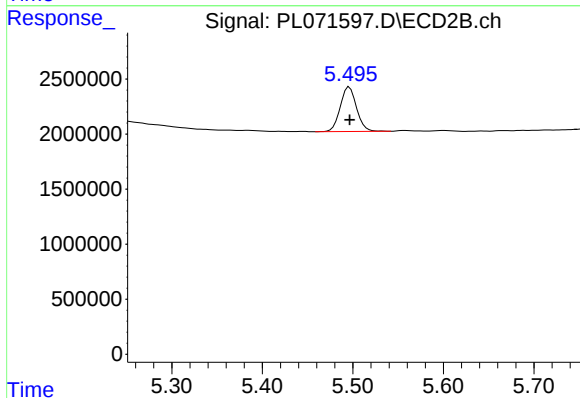




#1 Tetrachloro-m-xylene

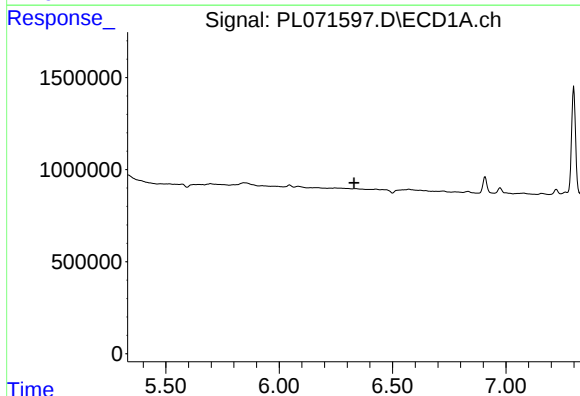
R.T.: 4.568 min
Delta R.T.: 0.008 min
Response: 2064406
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



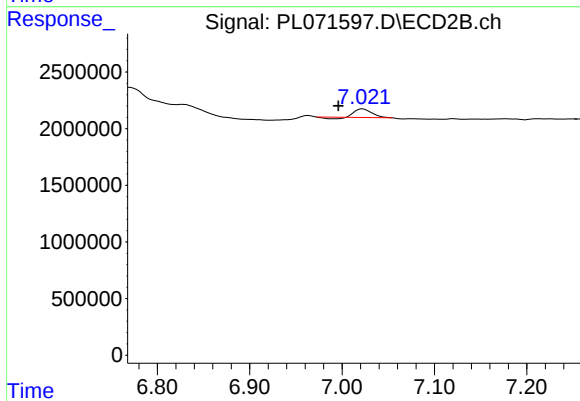
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 5081813
Conc: 4.27 ng/ml



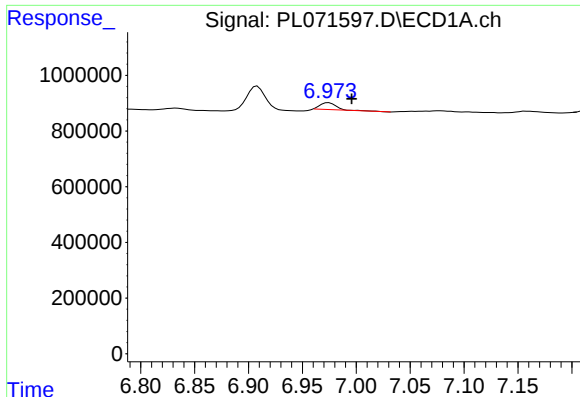
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

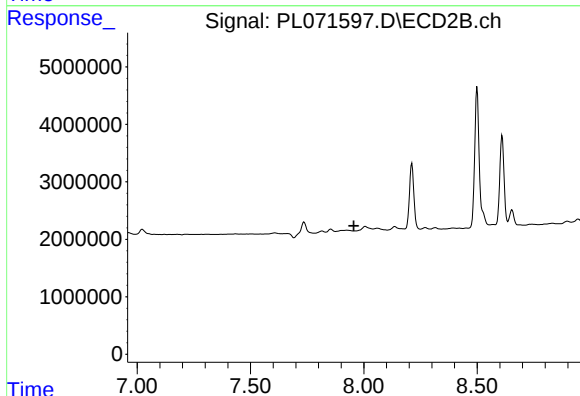
R.T.: 7.022 min
Delta R.T.: 0.027 min
Response: 852933
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

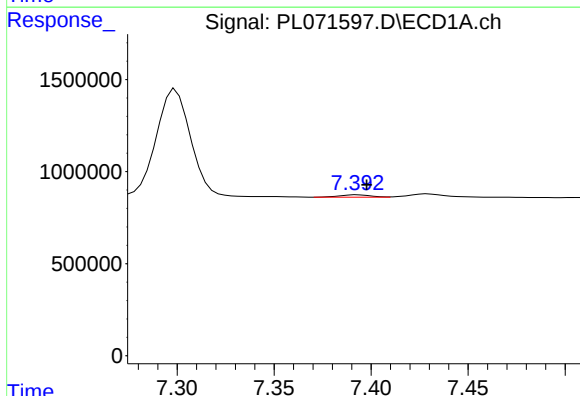
R.T.: 6.975 min
Delta R.T.: -0.021 min
Response: 255155
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



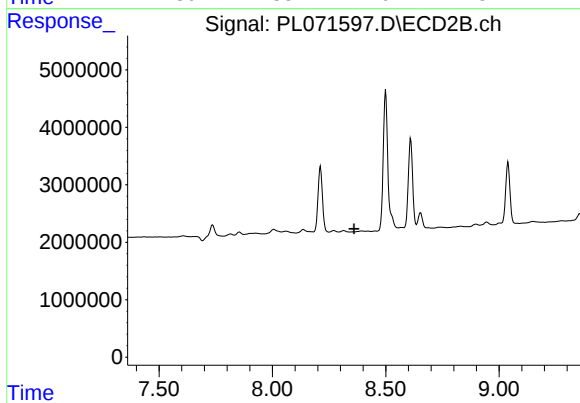
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.955 min
Response: 0
Conc: N.D.



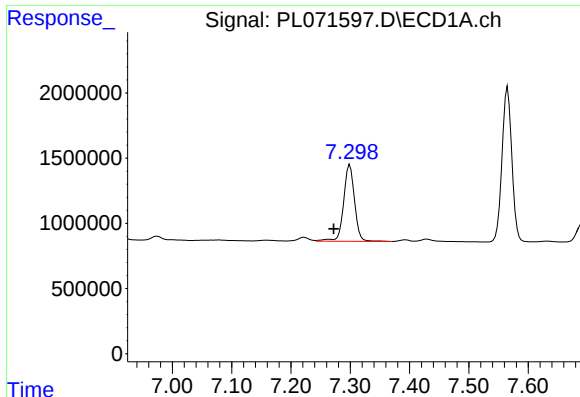
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 139300
Conc: 0.24 ng/ml



#9 Endosulfan I

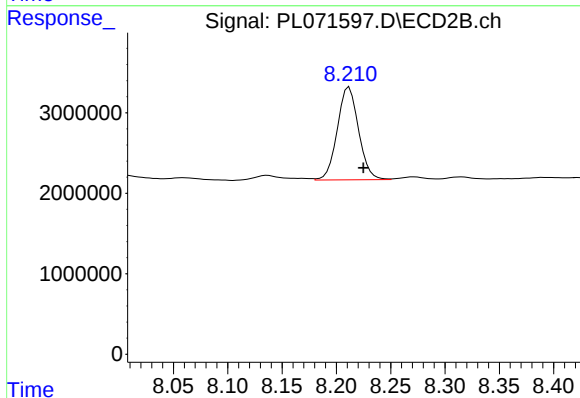
R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

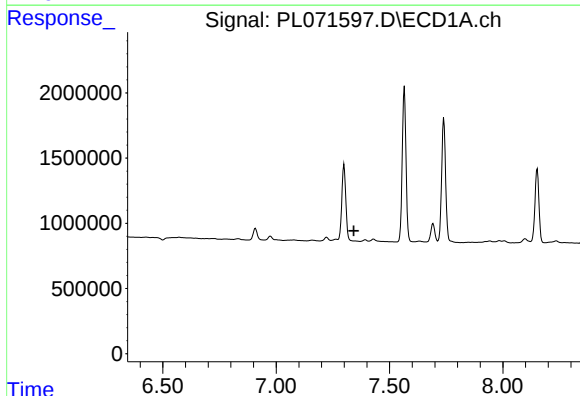
R.T.: 7.299 min
Delta R.T.: 0.027 min
Response: 7522922
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



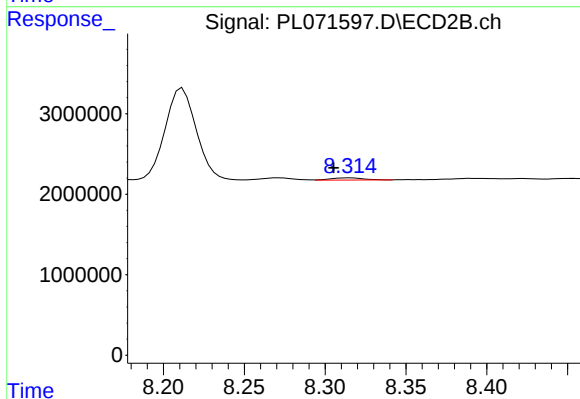
#10 gamma-Chlordane

R.T.: 8.212 min
Delta R.T.: -0.013 min
Response: 15716661
Conc: 12.15 ng/ml



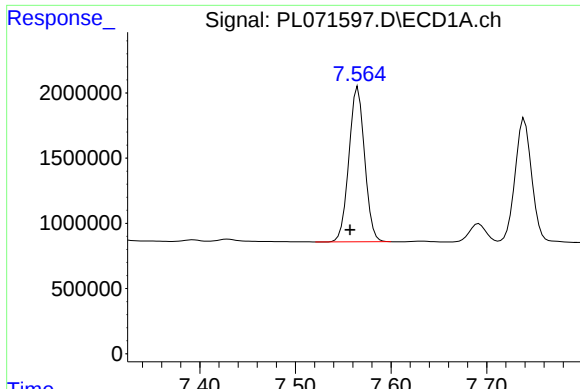
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

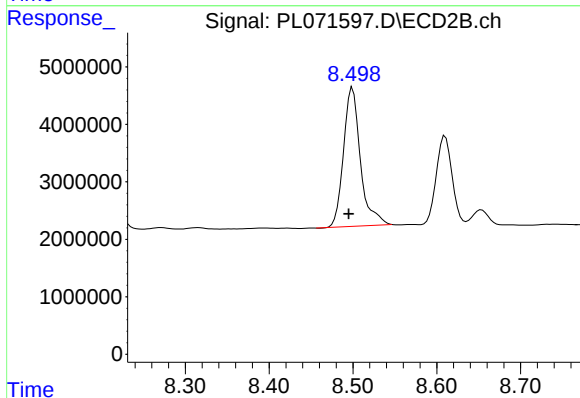
R.T.: 8.315 min
Delta R.T.: 0.010 min
Response: 389523
Conc: 0.31 ng/ml



#12 4,4'-DDE

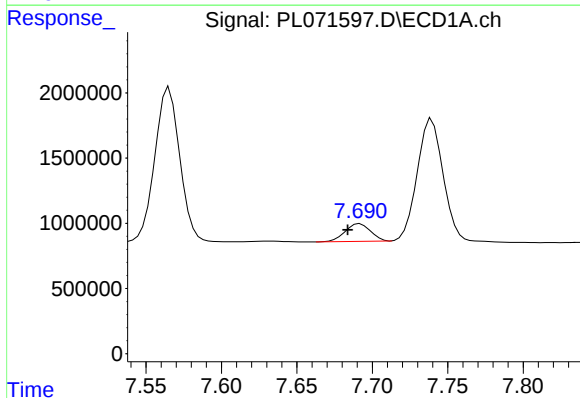
R.T.: 7.565 min
Delta R.T.: 0.008 min
Response: 13610025
Conc: 24.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



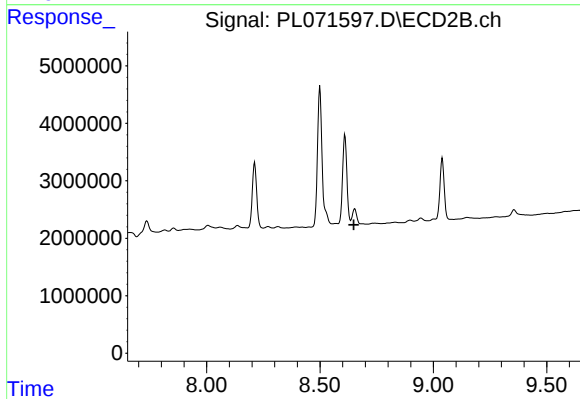
#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.004 min
Response: 33941262
Conc: 28.49 ng/ml



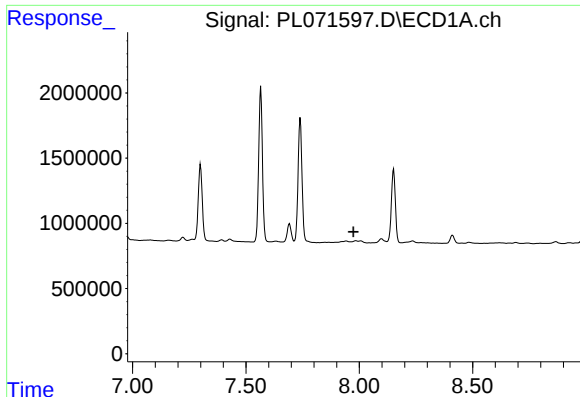
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.008 min
Response: 1590533
Conc: 2.72 ng/ml



#13 Dieldrin

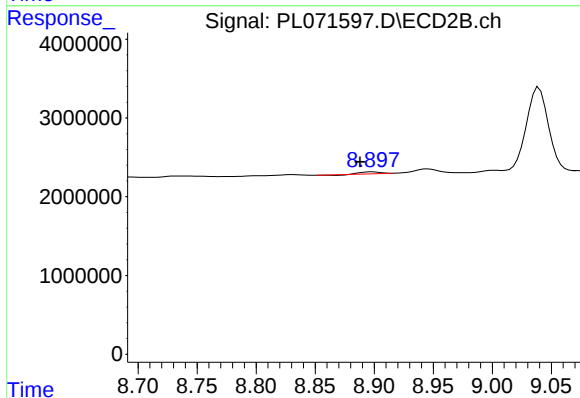
R.T.: 8.653 min
Delta R.T.: 0.005 min
Response: -8651412
Conc: N.D.



#14 Endrin

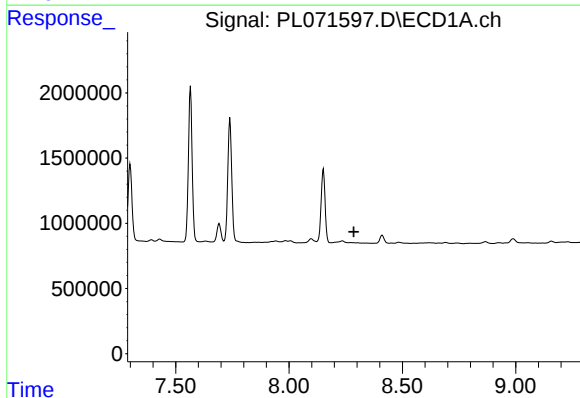
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



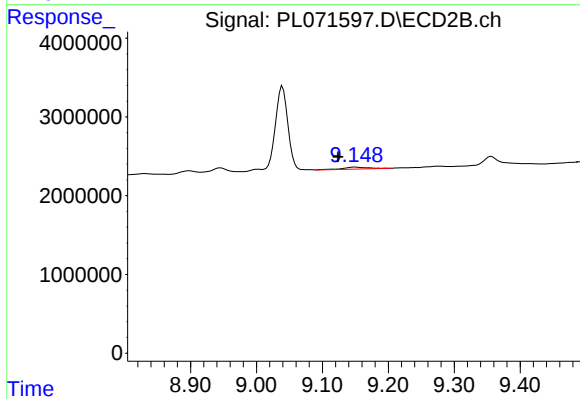
#14 Endrin

R.T.: 8.898 min
Delta R.T.: 0.010 min
Response: 224654
Conc: 0.22 ng/ml



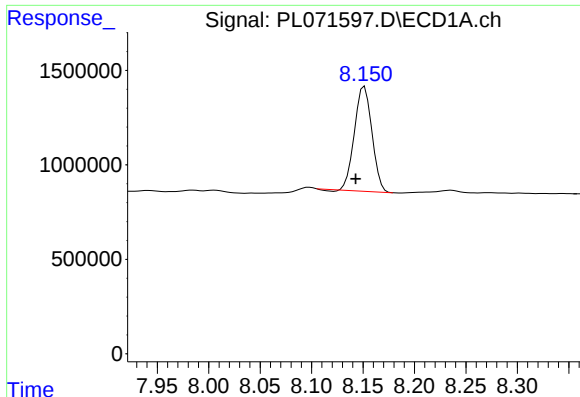
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

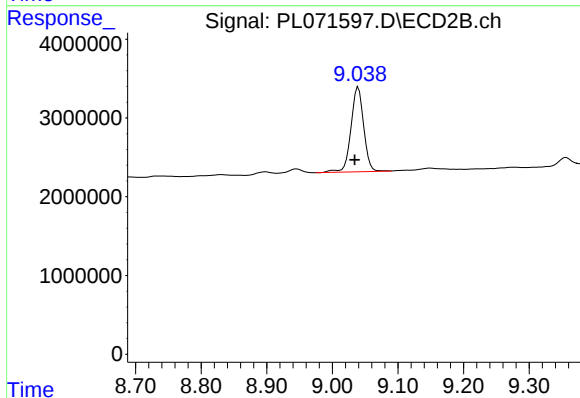
R.T.: 9.150 min
Delta R.T.: 0.026 min
Response: 649111
Conc: 0.64 ng/ml



#16 4,4'-DDD

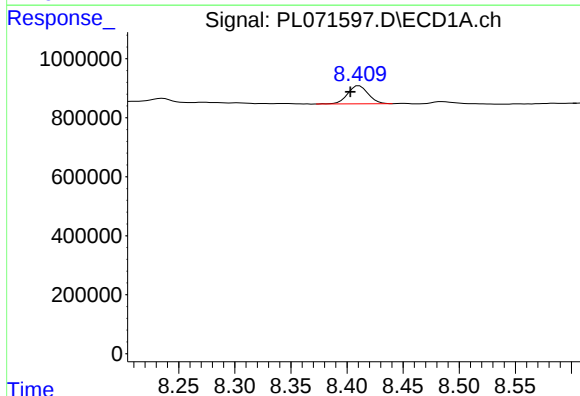
R.T.: 8.151 min
Delta R.T.: 0.008 min
Response: 6546523
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



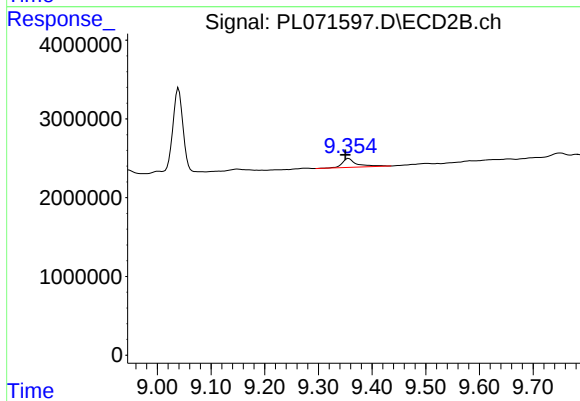
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.005 min
Response: 14446243
Conc: 16.37 ng/ml



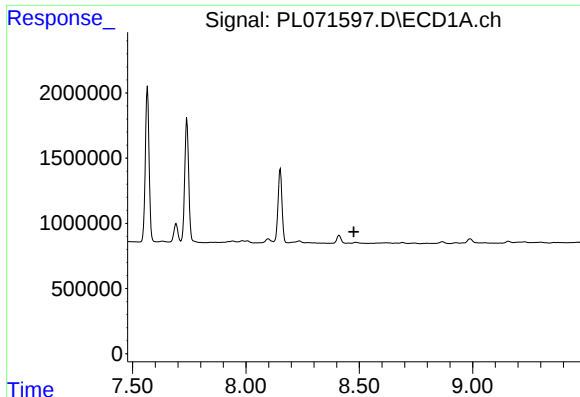
#17 4,4'-DDT

R.T.: 8.411 min
Delta R.T.: 0.008 min
Response: 781457
Conc: 1.53 ng/ml



#17 4,4'-DDT

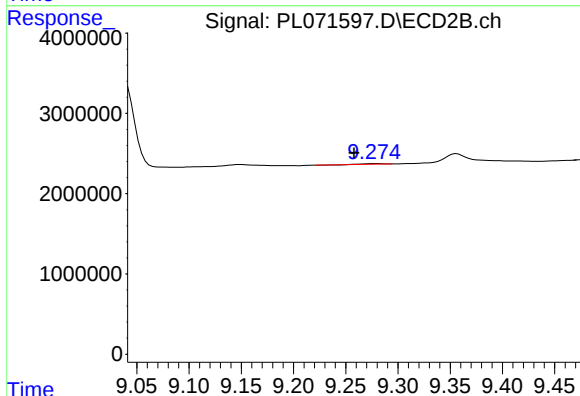
R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 2153393
Conc: 2.18 ng/ml



#18 Endrin aldehyde

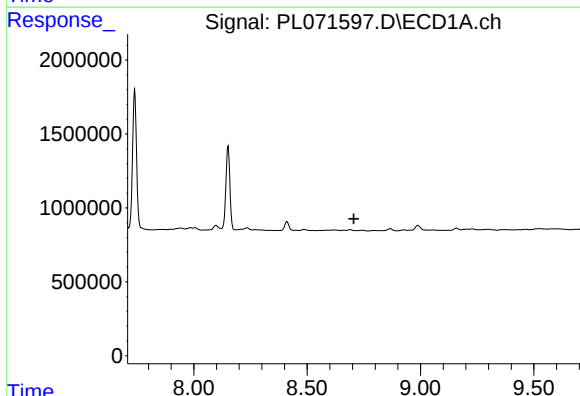
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



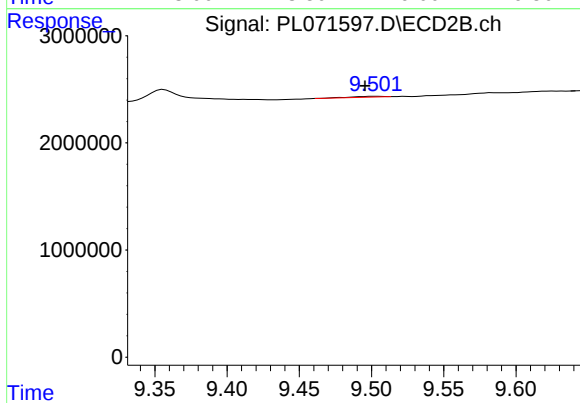
#18 Endrin aldehyde

R.T.: 9.279 min
Delta R.T.: 0.021 min
Response: 90954
Conc: 0.12 ng/ml



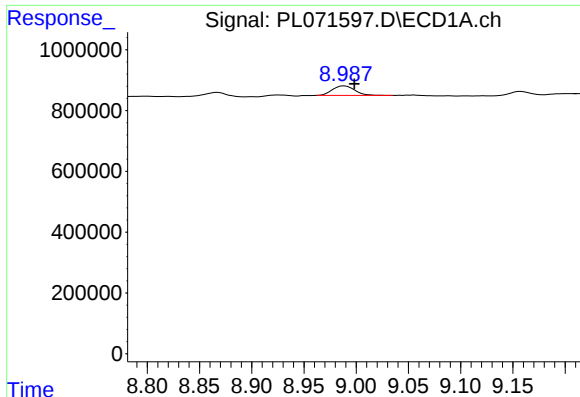
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

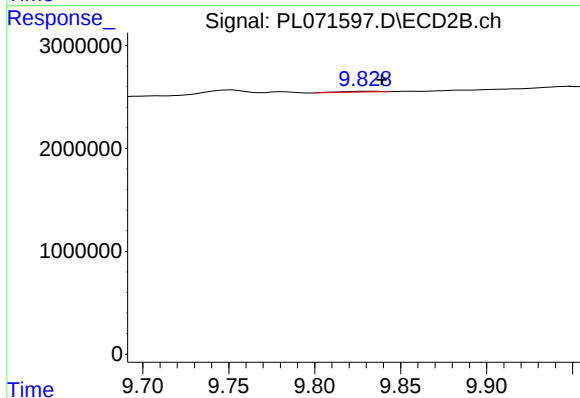
R.T.: 9.503 min
Delta R.T.: 0.008 min
Response: 122763
Conc: 0.13 ng/ml



#20 Methoxychlor

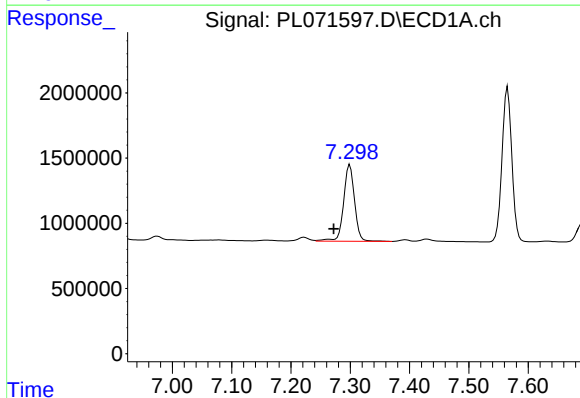
R.T.: 8.989 min
Delta R.T.: -0.010 min
Response: 471907
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



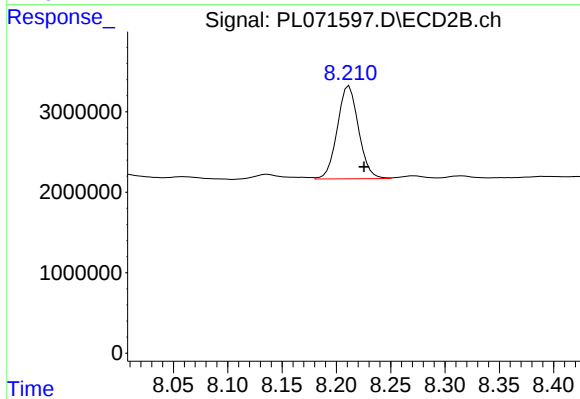
#20 Methoxychlor

R.T.: 9.831 min
Delta R.T.: -0.008 min
Response: 124762
Conc: 0.25 ng/ml



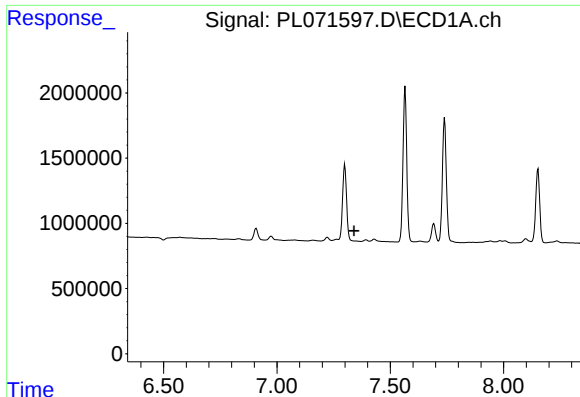
#25 Chlordane-3

R.T.: 7.299 min
Delta R.T.: 0.027 min
Response: 7522922
Conc: 129.83 ng/ml



#25 Chlordane-3

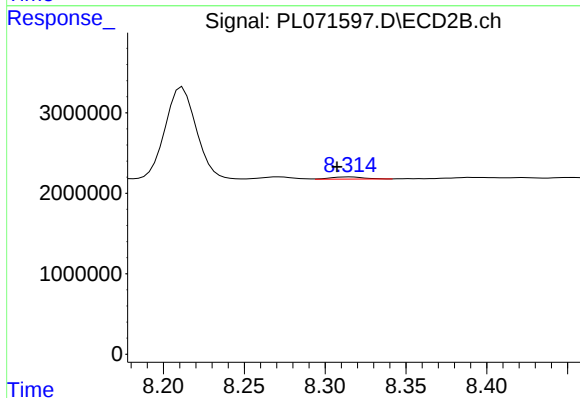
R.T.: 8.212 min
Delta R.T.: -0.014 min
Response: 15716661
Conc: 89.78 ng/ml



#26 Chlordane-4

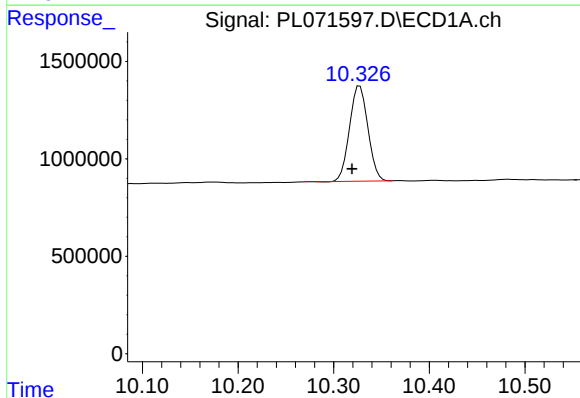
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



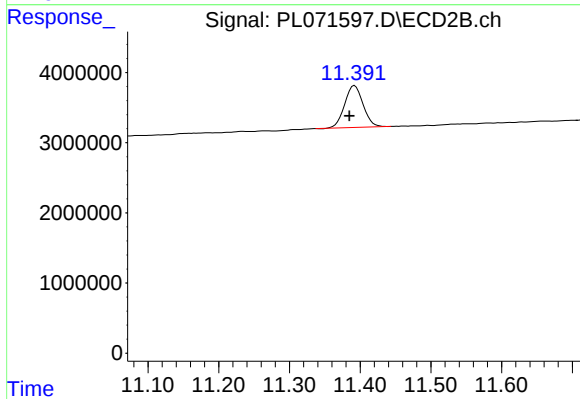
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.008 min
Response: 389523
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.008 min
Response: 6551276
Conc: 9.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.007 min
Response: 10864021
Conc: 10.00 ng/ml