

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 23:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:46:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.623	5.561	11104310	29136475	22.191	22.029
28)	SA Decachlor...	10.389	11.483	13532356	23031659	19.556	19.032
Target Compounds							
2)	A alpha-BHC	5.329	6.142	6254187	19130447	8.449	9.781
3)	MA gamma-BHC...	5.752	6.538	6933060	18065734	9.929	9.860
6)	B beta-BHC	6.133	6.793	4252449	10866289	12.666	12.637
7)	B delta-BHC	0.000	7.080	0	2612573	N.D.	1.350 #
10)	B gamma-Chl...	7.357	8.276f	282130	909969	0.390	0.569 #
14)	MA Endrin	8.043	8.961	31195760	57730400	49.366	45.959
15)	B Endosulfa...	8.380f	9.210	322173	751160	0.508	0.629
16)	A 4,4'-DDD	8.208	9.103	3221987	6496430	5.745	5.500
17)	MA 4,4'-DDT	8.471	9.421	55665353	101.7E6	90.999	77.838
18)	B Endrin al...	8.544	9.331	572417	138089	1.155	0.143 #
20)	A Methoxychlor	9.064	9.908	73495120	126.2E6	196.826	194.999
21)	B Endrin ke...	9.291	10.065	2106593	4553154	2.757	3.404
25)	Chlordane-3	7.357	8.276f	282130	909969	4.124	4.297
27)	Chlordane-5	8.380	0.000	322173	0	16.199	N.D. #

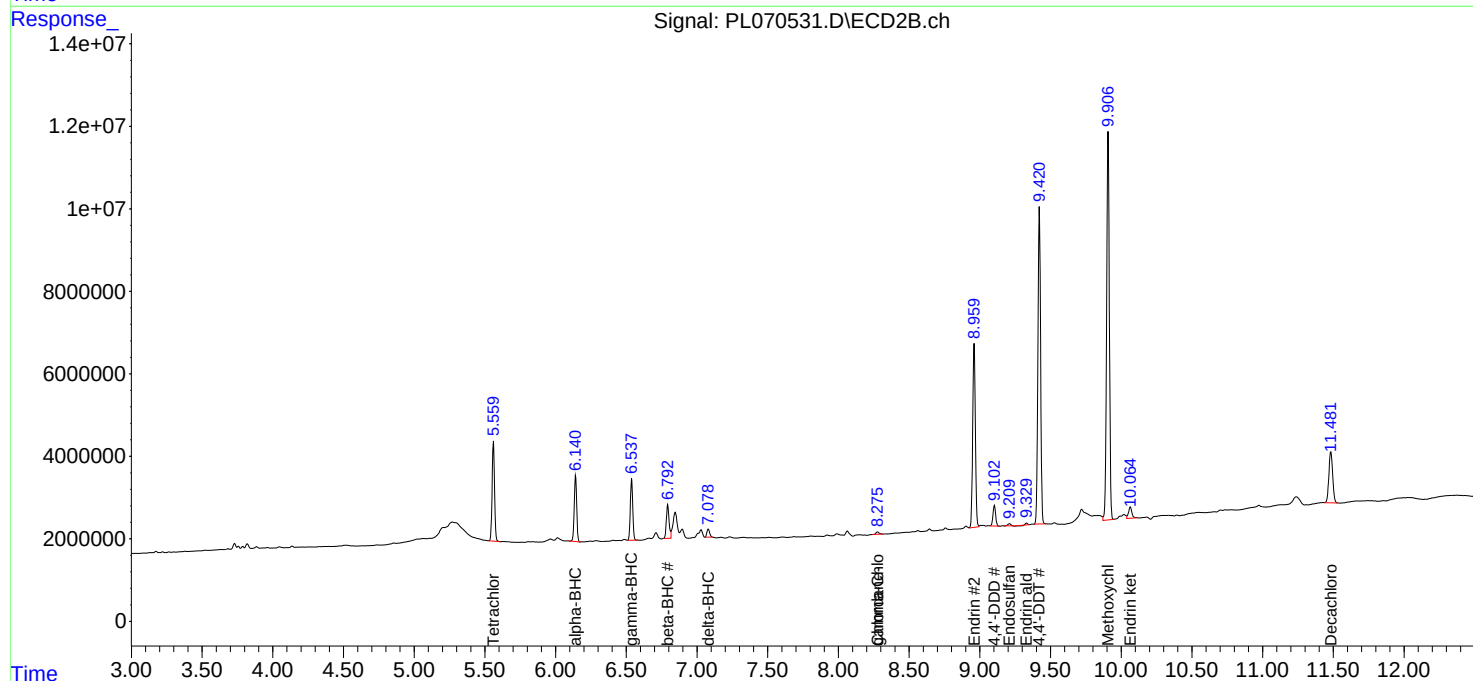
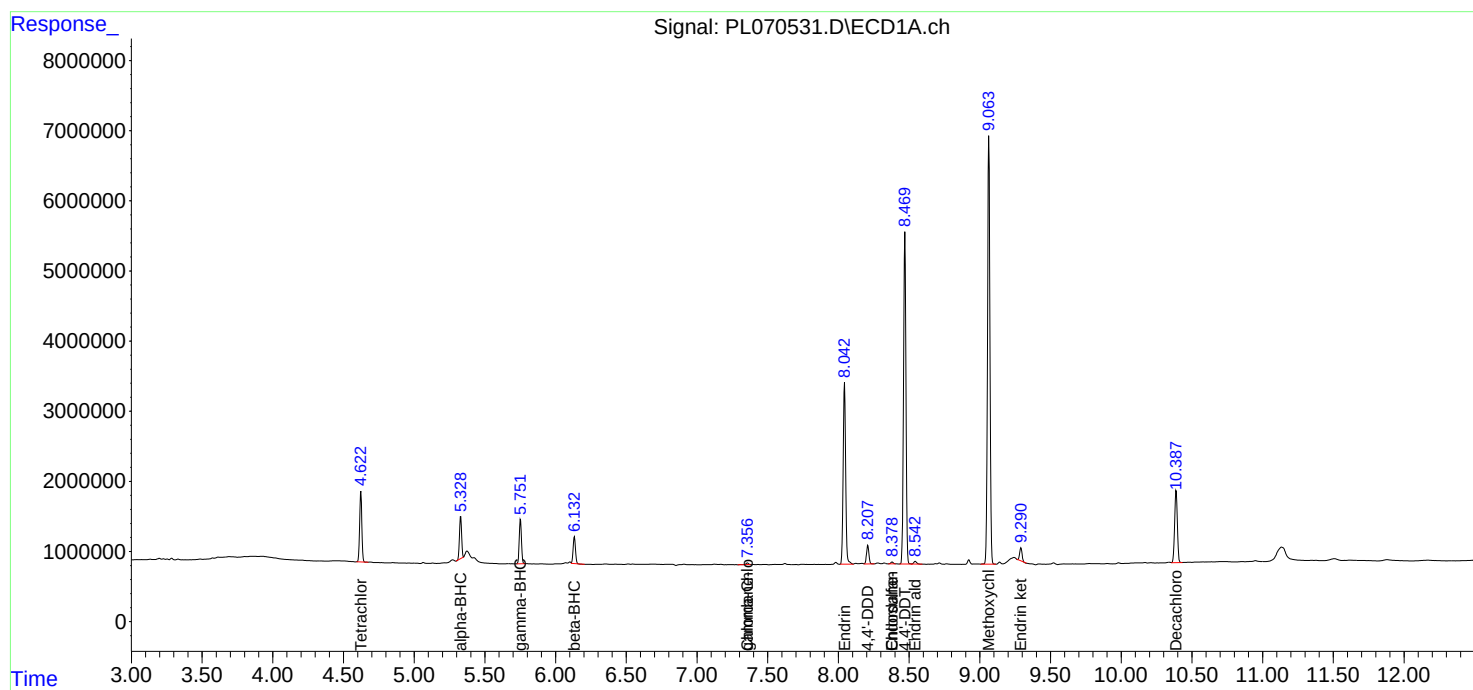
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

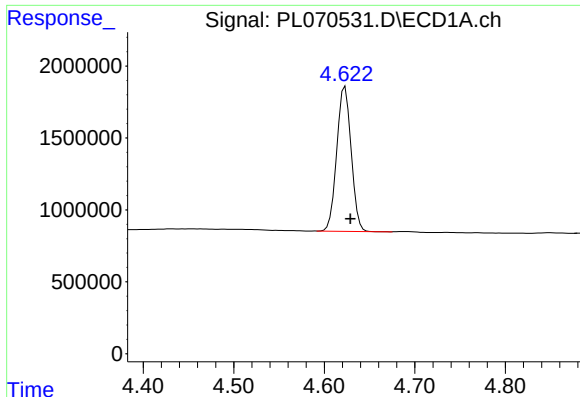
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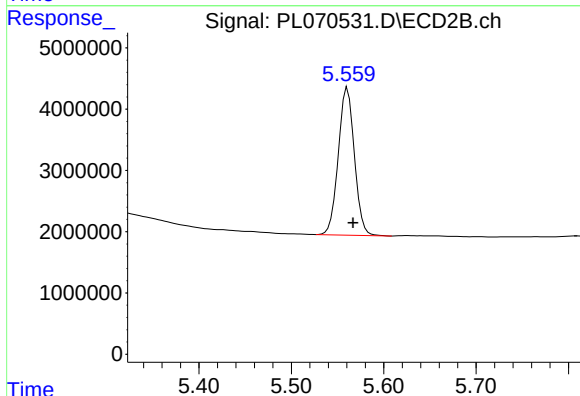




#1 Tetrachloro-m-xylene

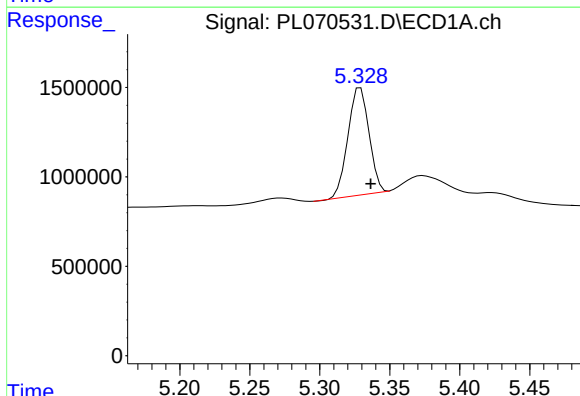
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 11104310
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



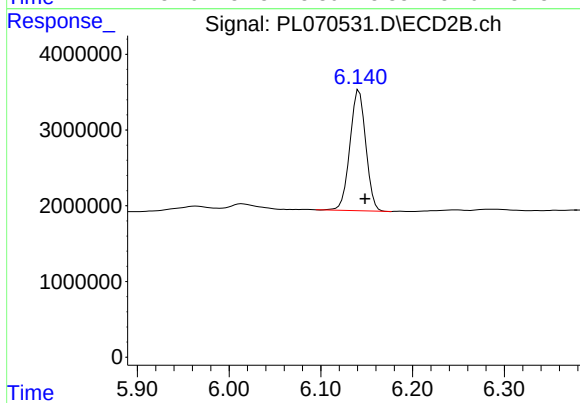
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 29136475
Conc: 22.03 ng/ml



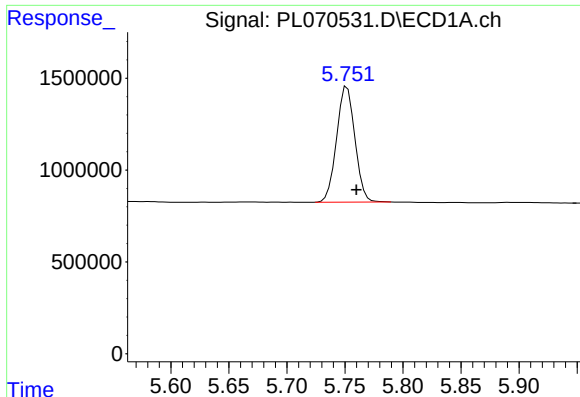
#2 alpha-BHC

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 6254187
Conc: 8.45 ng/ml



#2 alpha-BHC

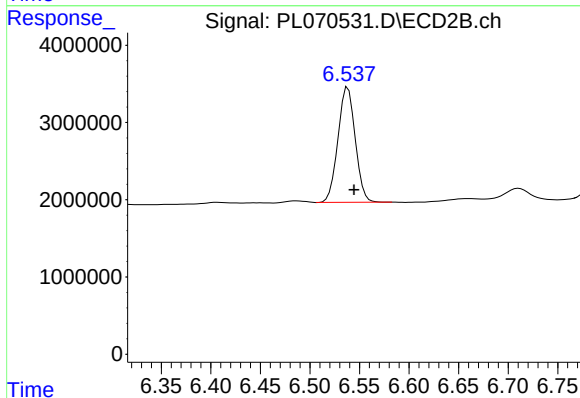
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 19130447
Conc: 9.78 ng/ml



#3 gamma-BHC (Lindane)

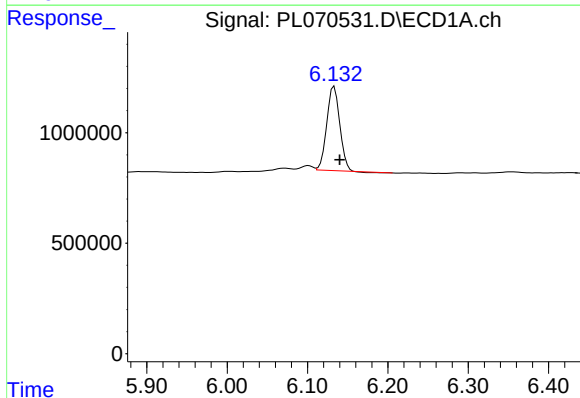
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 6933060
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



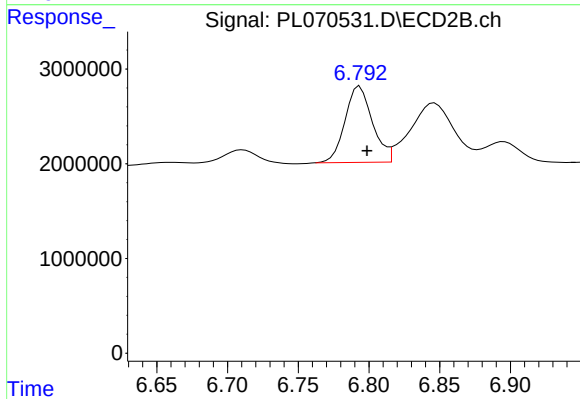
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 18065734
Conc: 9.86 ng/ml



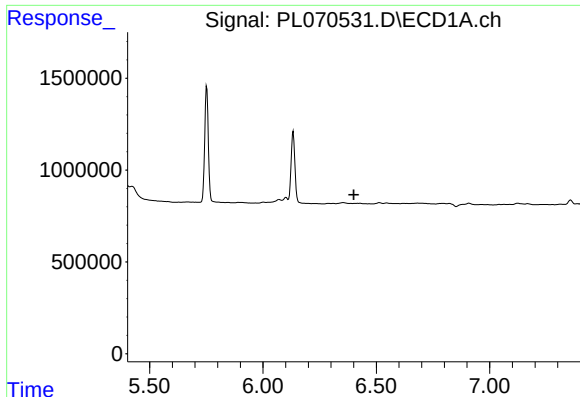
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 4252449
Conc: 12.67 ng/ml



#6 beta-BHC

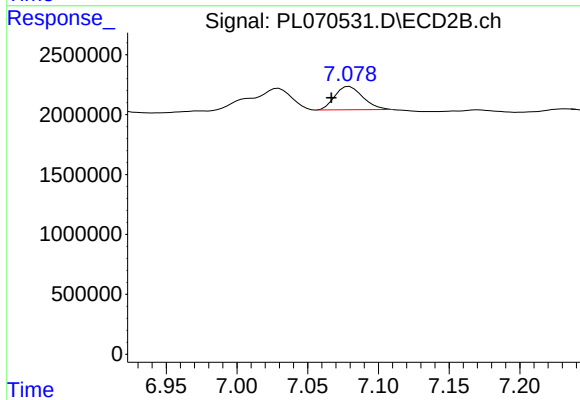
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 10866289
Conc: 12.64 ng/ml



#7 delta-BHC

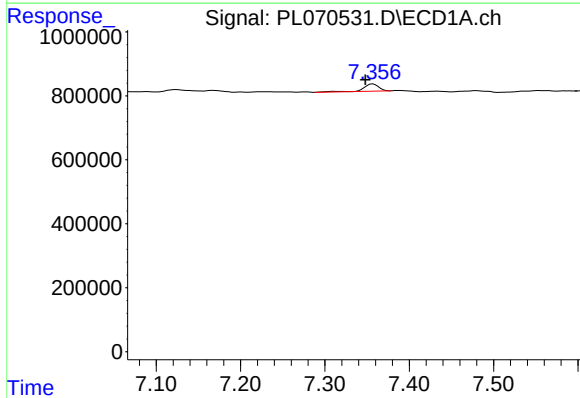
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



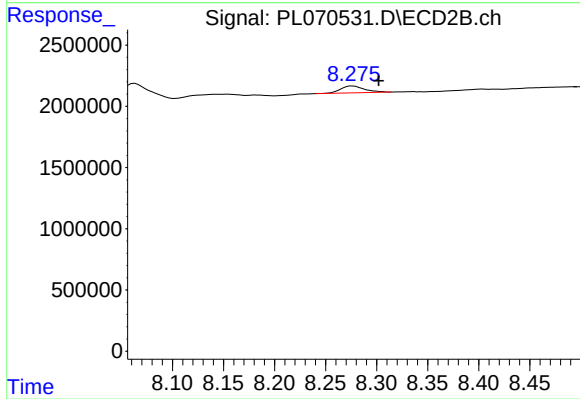
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 2612573
Conc: 1.35 ng/ml



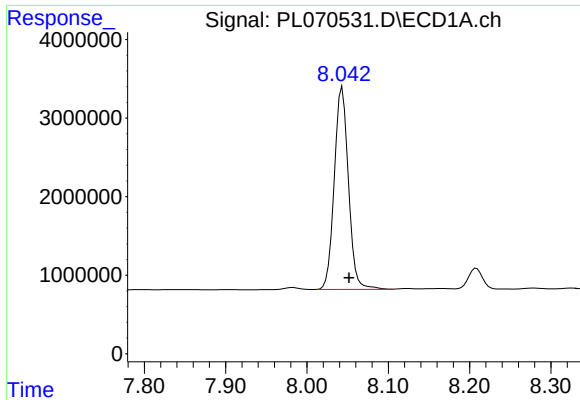
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: 0.009 min
Response: 282130
Conc: 0.39 ng/ml



#10 gamma-Chlordane

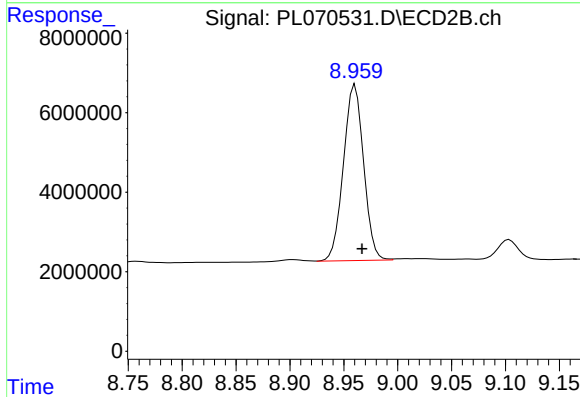
R.T.: 8.276 min
Delta R.T.: -0.026 min
Response: 909969
Conc: 0.57 ng/ml



#14 Endrin

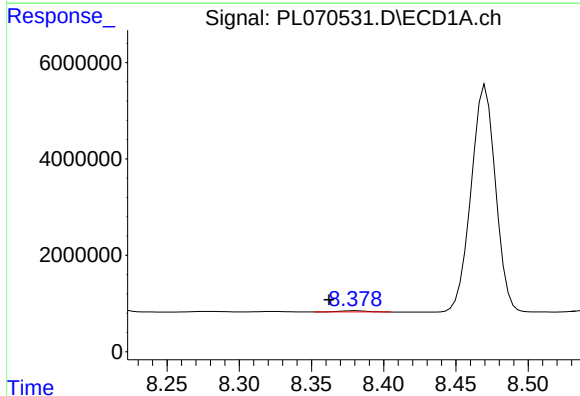
R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 31195760
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



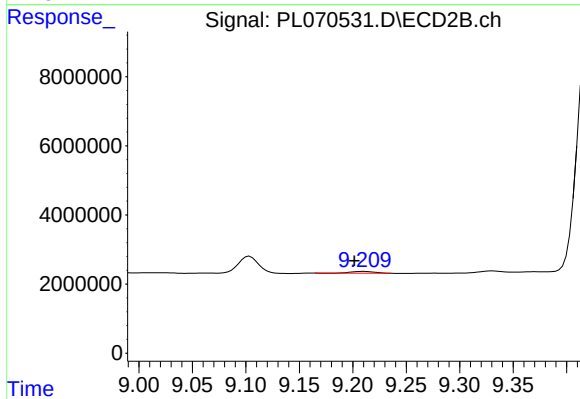
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 57730400
Conc: 45.96 ng/ml



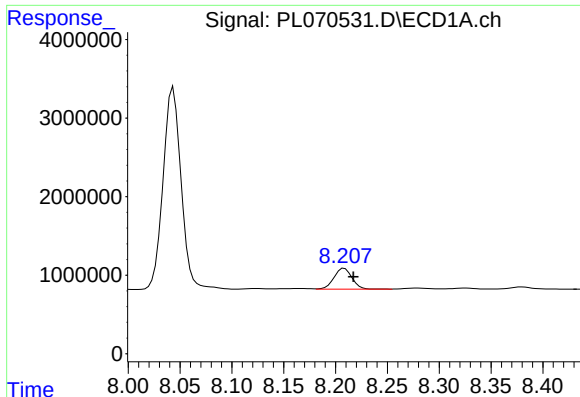
#15 Endosulfan II

R.T.: 8.380 min
Delta R.T.: 0.018 min
Response: 322173
Conc: 0.51 ng/ml



#15 Endosulfan II

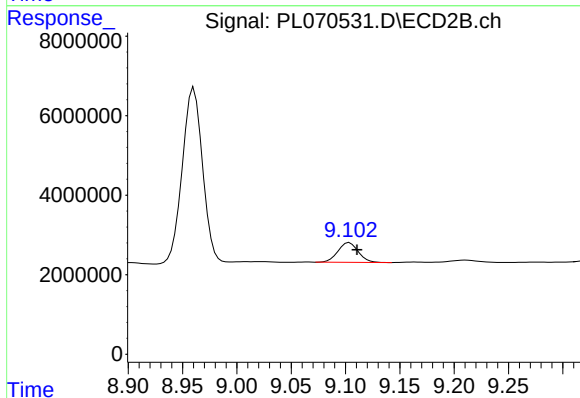
R.T.: 9.210 min
Delta R.T.: 0.009 min
Response: 751160
Conc: 0.63 ng/ml



#16 4,4'-DDD

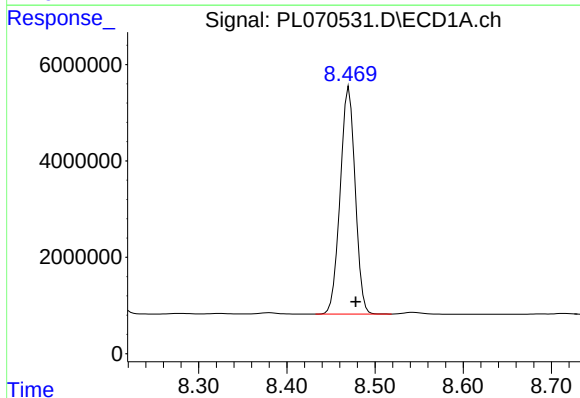
R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 3221987
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



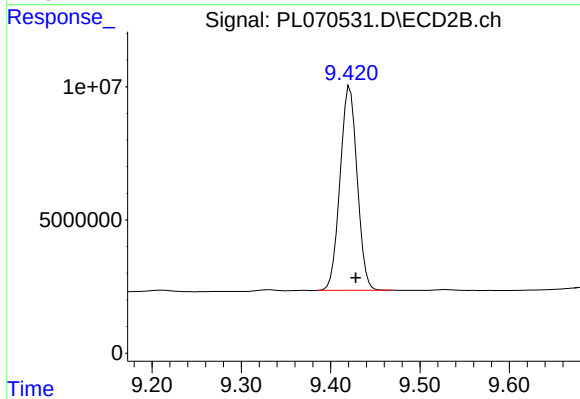
#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 6496430
Conc: 5.50 ng/ml



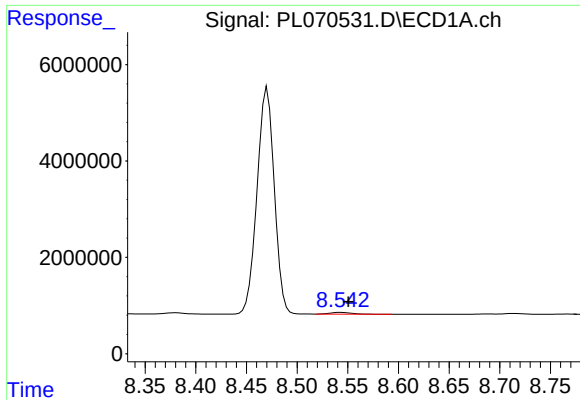
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 55665353
Conc: 91.00 ng/ml



#17 4,4'-DDT

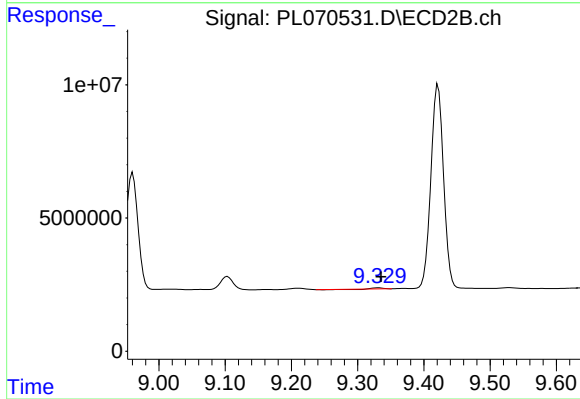
R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 101721346
Conc: 77.84 ng/ml



#18 Endrin aldehyde

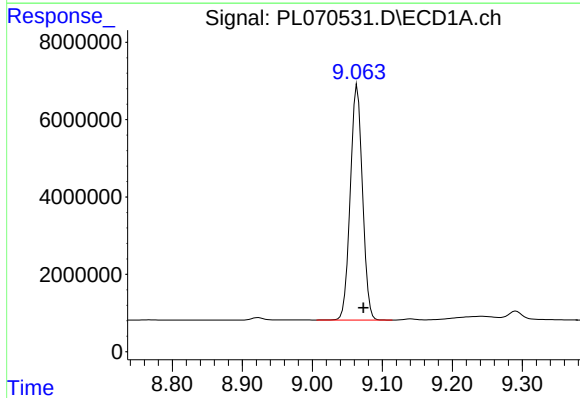
R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 572417
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



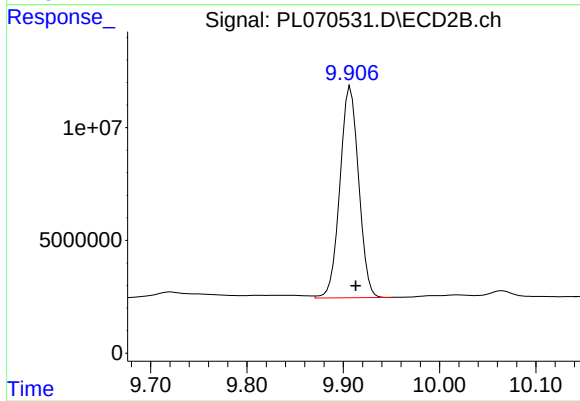
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 138089
Conc: 0.14 ng/ml



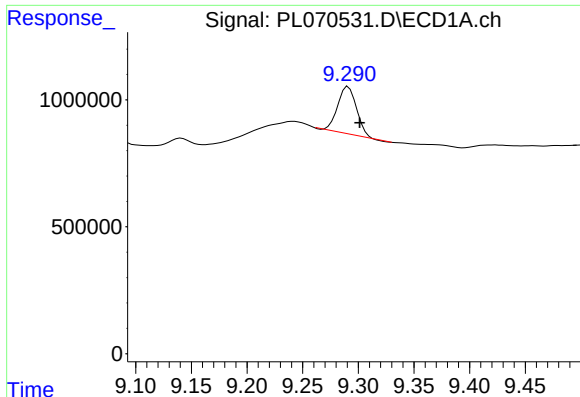
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.009 min
Response: 73495120
Conc: 196.83 ng/ml



#20 Methoxychlor

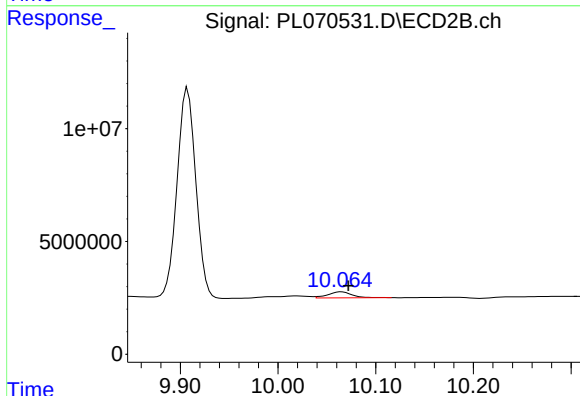
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 126191307
Conc: 195.00 ng/ml



#21 Endrin ketone

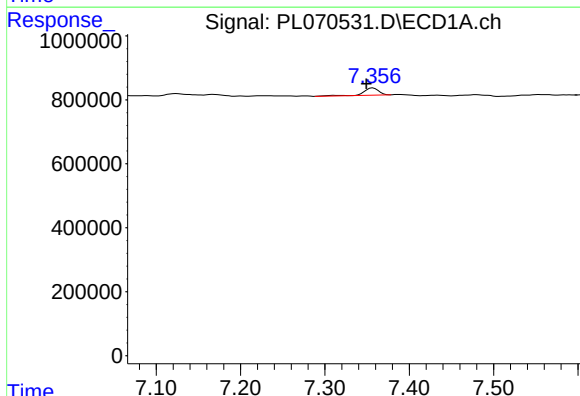
R.T.: 9.291 min
Delta R.T.: -0.010 min
Response: 2106593
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



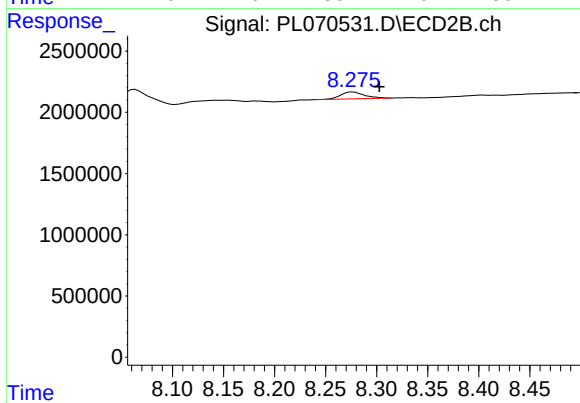
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 4553154
Conc: 3.40 ng/ml



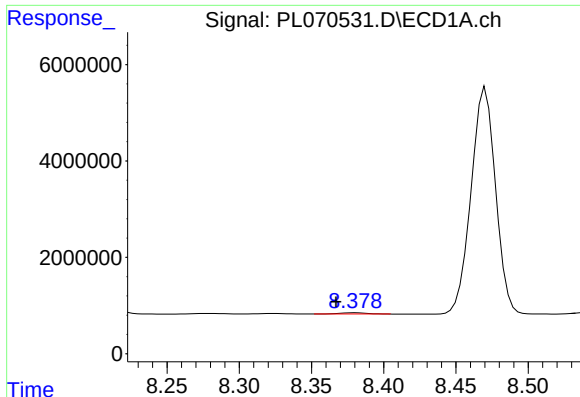
#25 Chlordane-3

R.T.: 7.357 min
Delta R.T.: 0.008 min
Response: 282130
Conc: 4.12 ng/ml



#25 Chlordane-3

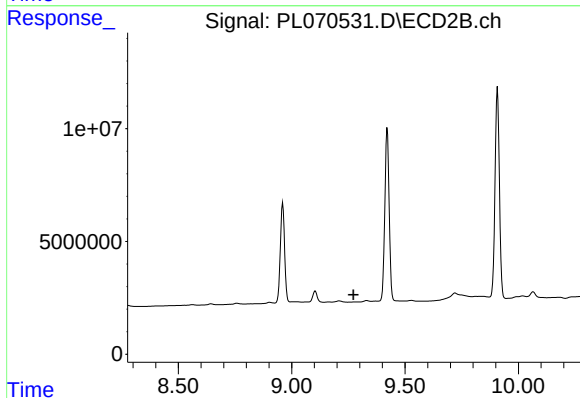
R.T.: 8.276 min
Delta R.T.: -0.026 min
Response: 909969
Conc: 4.30 ng/ml



#27 Chlordane-5

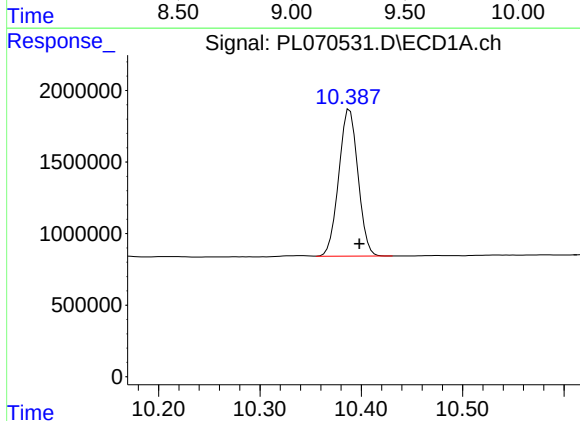
R.T.: 8.380 min
Delta R.T.: 0.013 min
Response: 322173
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



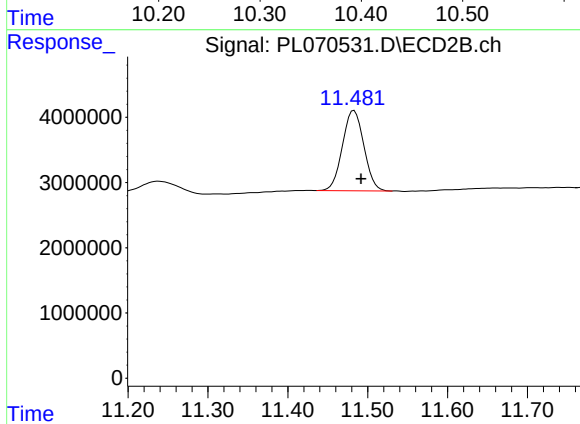
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.010 min
Response: 13532356
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 23031659
Conc: 19.03 ng/ml