

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL067175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 09:19
 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: Jun 09 05:29:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.480	5.530	8045959	13858818	19.648	21.423
28)	SA Decachlor...	10.222	11.427	13028918	18654256	20.149	22.358
Target Compounds							
2)	A alpha-BHC	5.180	6.110	4906817	7993850	9.278	10.127
3)	MA gamma-BHC...	5.600	6.505	5283399	7910310	9.486	10.441
6)	B beta-BHC	5.983	6.760	3068243	4179613	11.519	11.083
14)	MA Endrin	7.877	8.921	26218944	31862796	50.627	56.416
15)	B Endosulfa...	0.000	9.178f	0	558948	N.D.	0.906 #
16)	A 4,4'-DDD	8.053	9.067	920607	993559	2.032	1.839
17)	MA 4,4'-DDT	8.313	9.384	50234941	62560706	108.972	119.972
18)	B Endrin al...	8.376	9.290	440791	174023	0.958	0.320 #
20)	A Methoxychlor	8.905	9.870	71063655	83900634	238.378	264.151
21)	B Endrin ke...	9.114	10.024	951610	840159	1.487	1.159

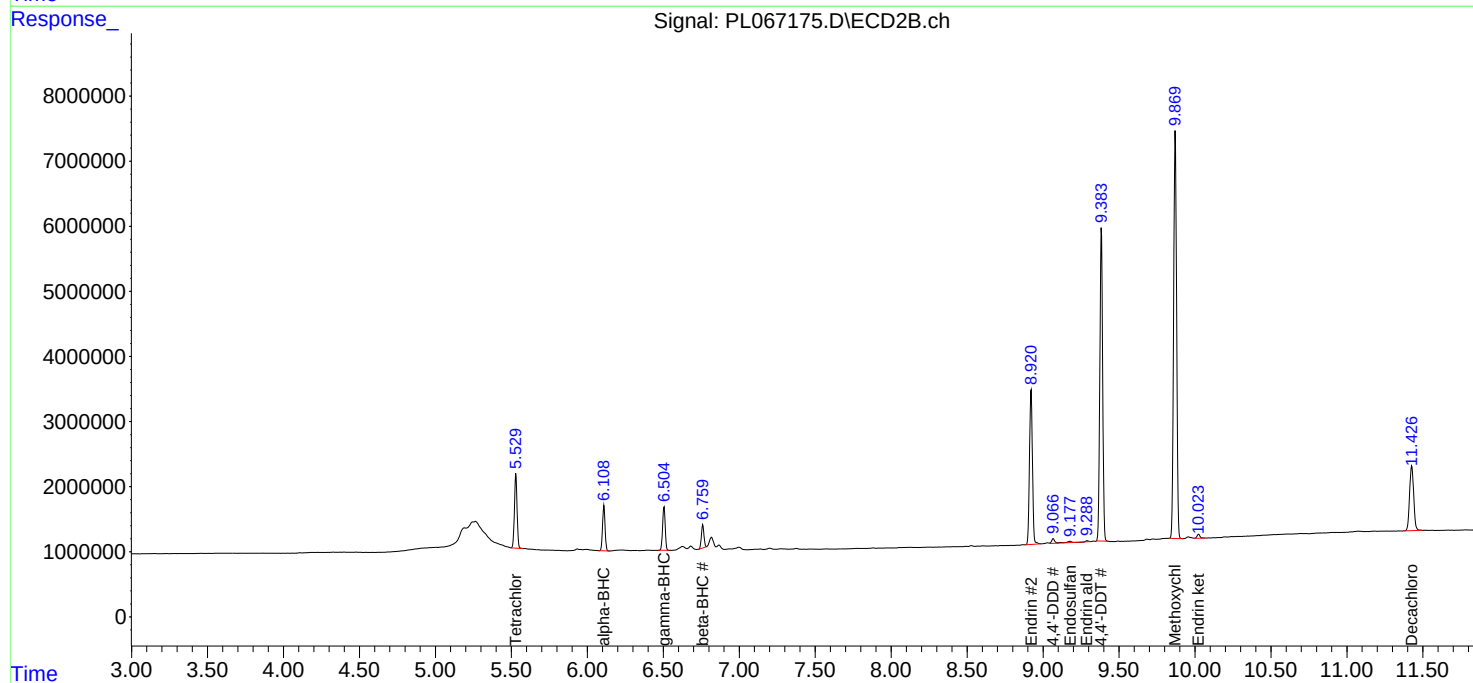
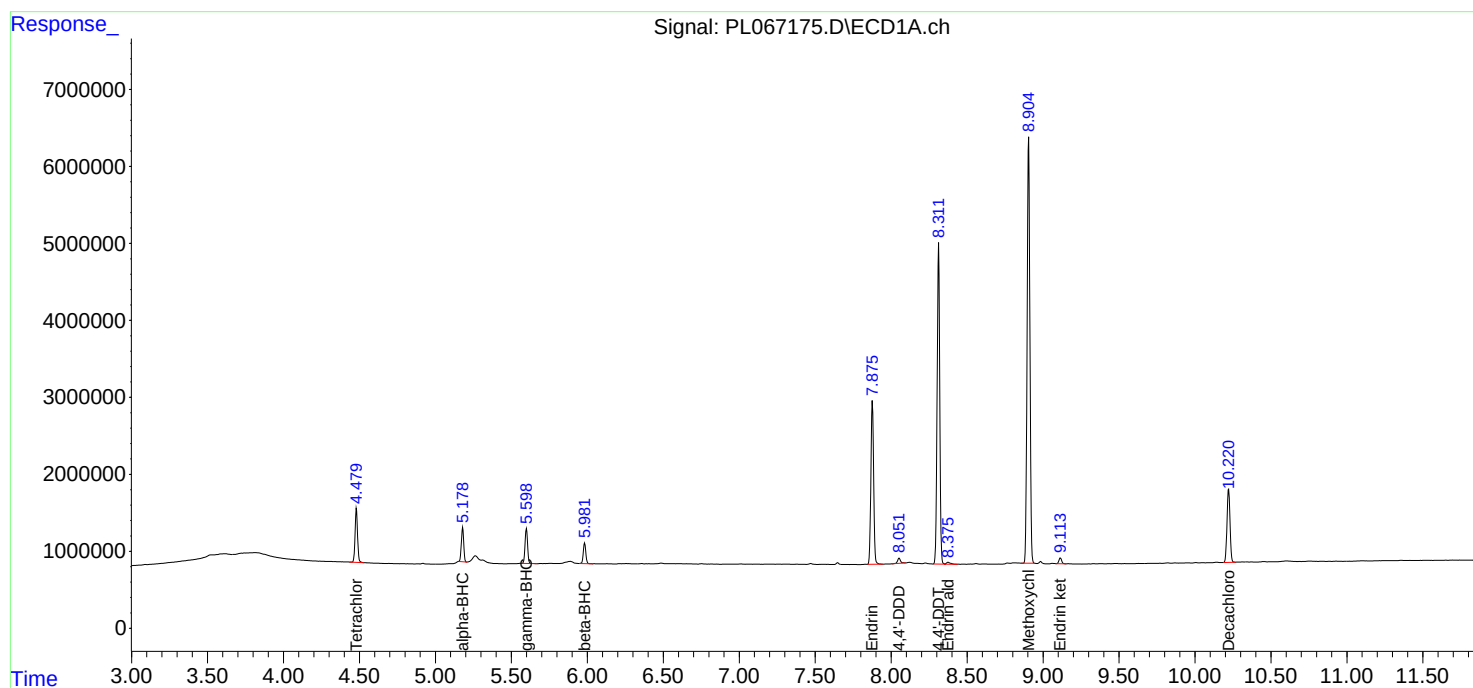
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

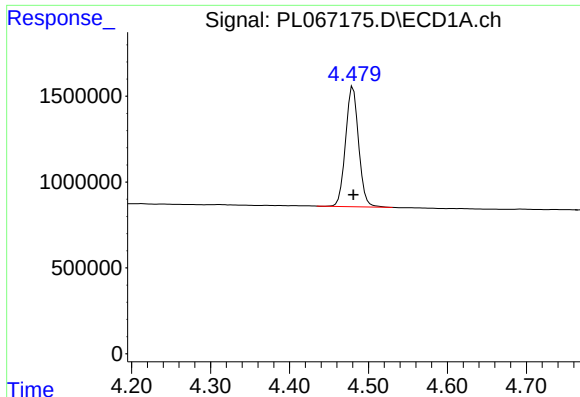
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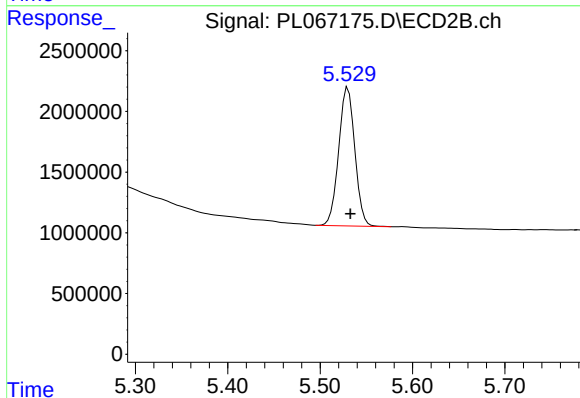




#1 Tetrachloro-m-xylene

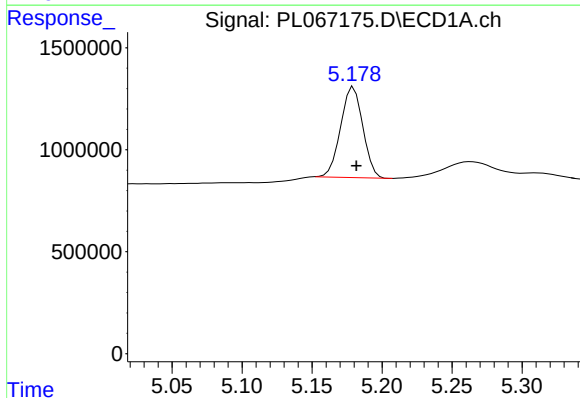
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 8045959
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



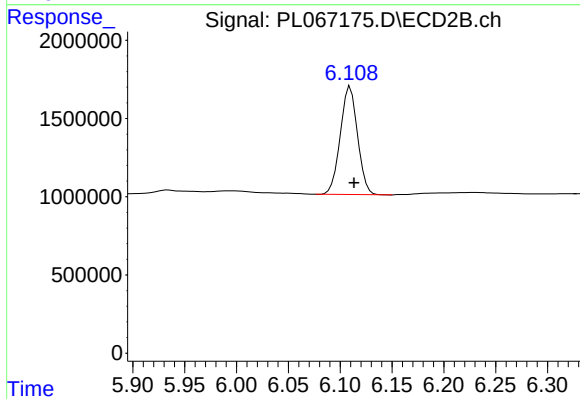
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 13858818
Conc: 21.42 ng/ml



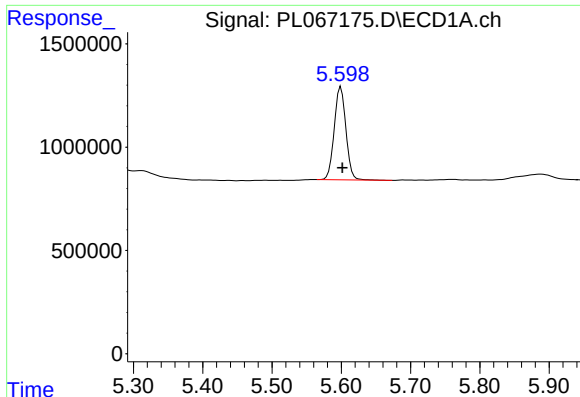
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 4906817
Conc: 9.28 ng/ml



#2 alpha-BHC

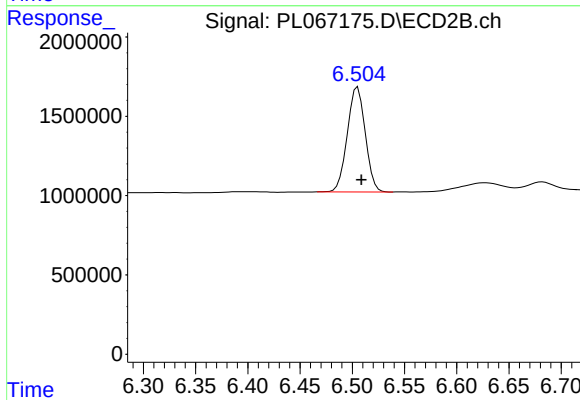
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 7993850
Conc: 10.13 ng/ml



#3 gamma-BHC (Lindane)

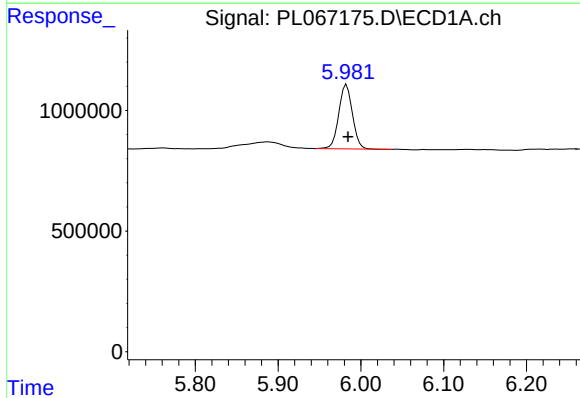
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 5283399
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



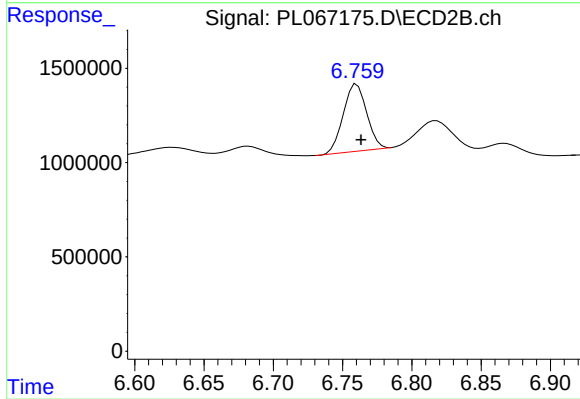
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 7910310
Conc: 10.44 ng/ml



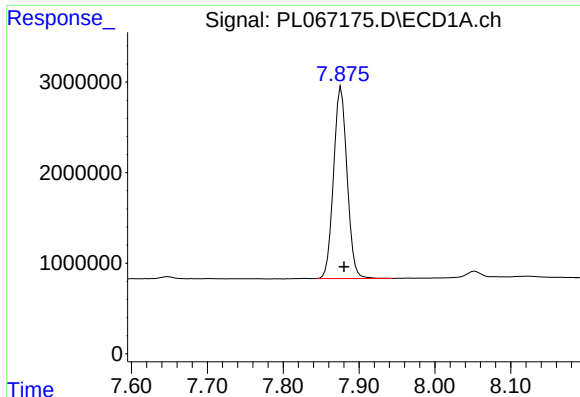
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 3068243
Conc: 11.52 ng/ml



#6 beta-BHC

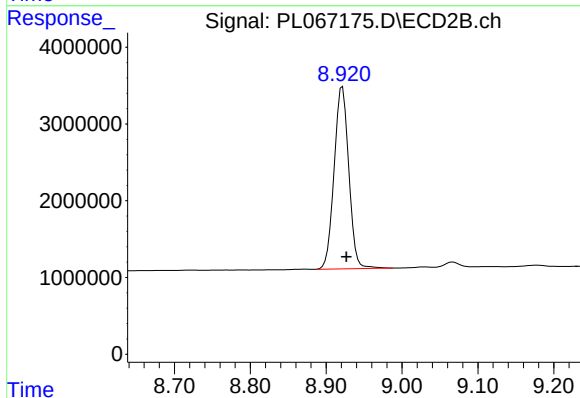
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 4179613
Conc: 11.08 ng/ml



#14 Endrin

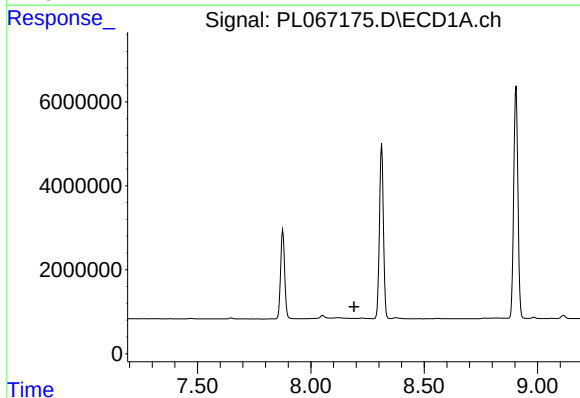
R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 26218944
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



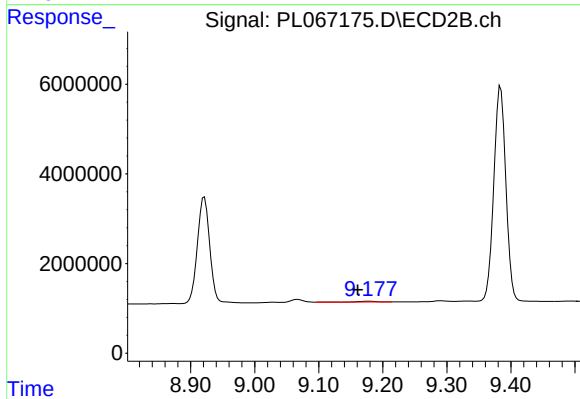
#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 31862796
Conc: 56.42 ng/ml



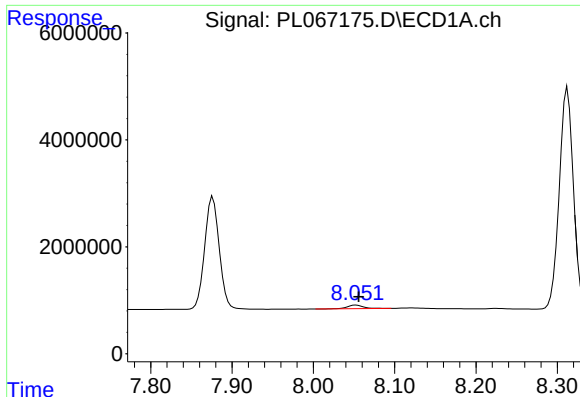
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#15 Endosulfan II

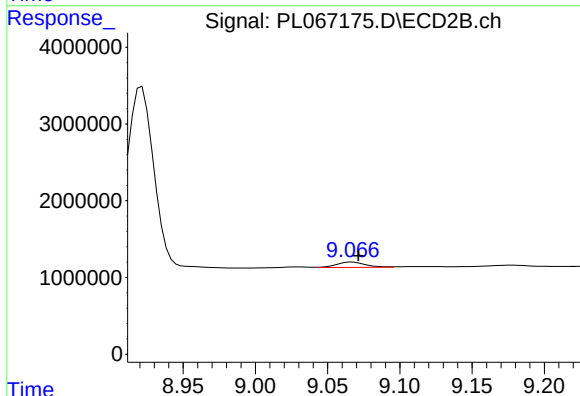
R.T.: 9.178 min
Delta R.T.: 0.017 min
Response: 558948
Conc: 0.91 ng/ml



#16 4,4'-DDD

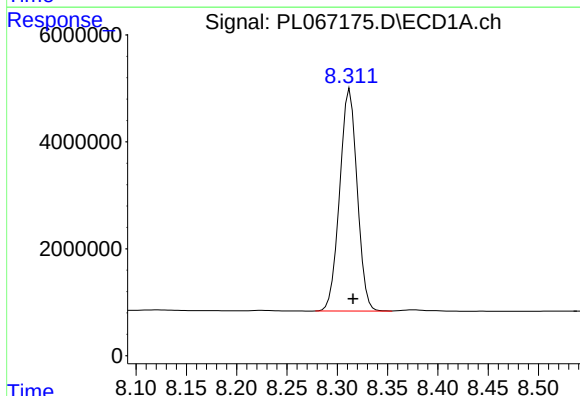
R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 920607
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



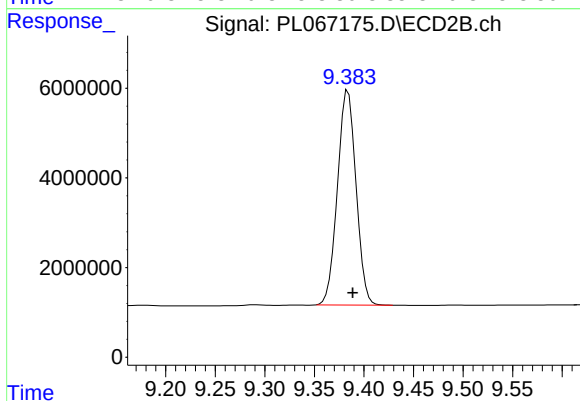
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 993559
Conc: 1.84 ng/ml



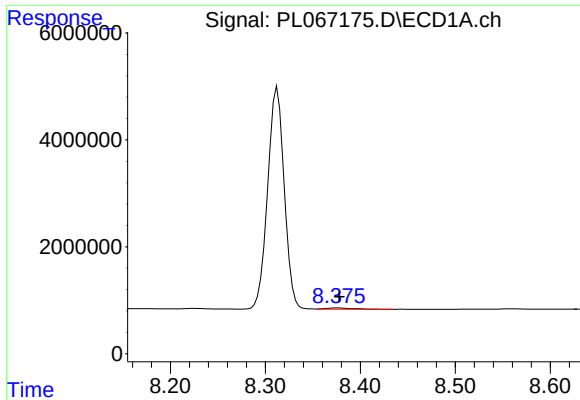
#17 4,4'-DDT

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 50234941
Conc: 108.97 ng/ml



#17 4,4'-DDT

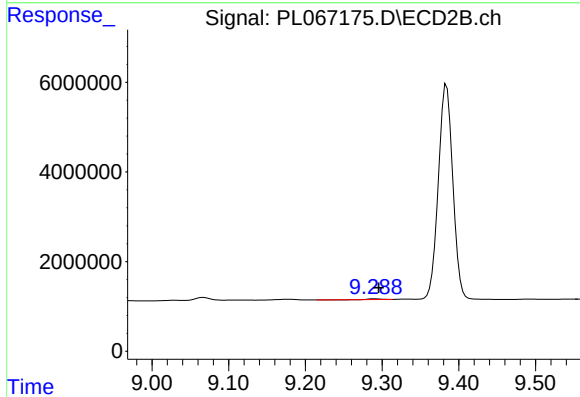
R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: 62560706
Conc: 119.97 ng/ml



#18 Endrin aldehyde

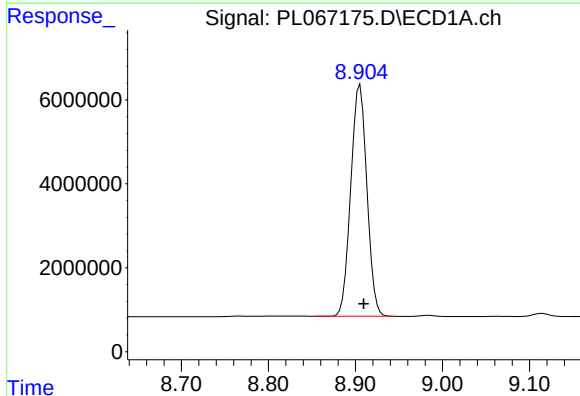
R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 440791
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



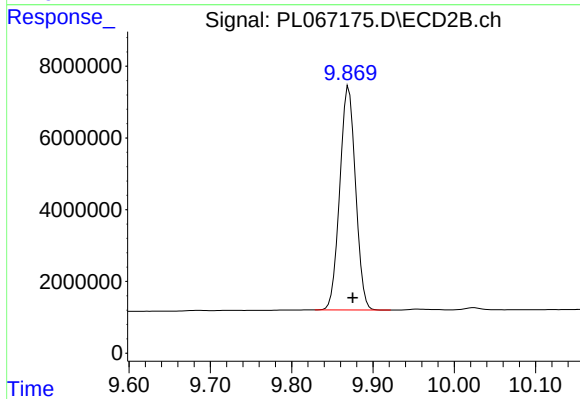
#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.005 min
Response: 174023
Conc: 0.32 ng/ml



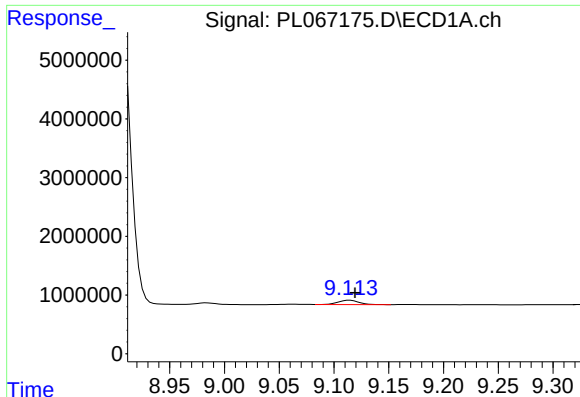
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 71063655
Conc: 238.38 ng/ml



#20 Methoxychlor

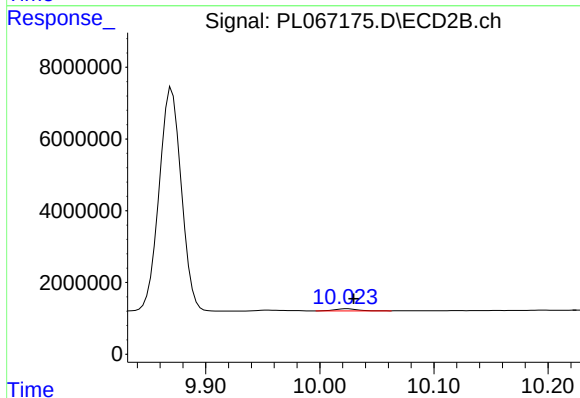
R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 83900634
Conc: 264.15 ng/ml



#21 Endrin ketone

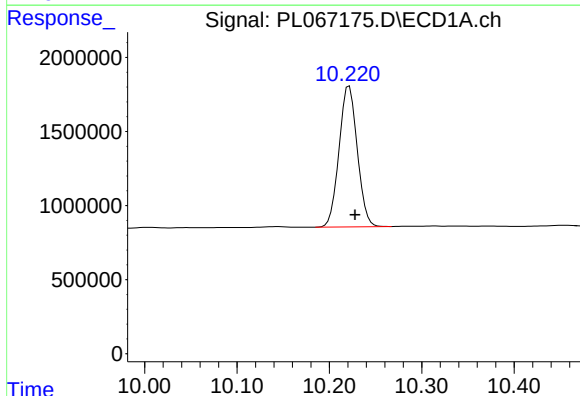
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 951610
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



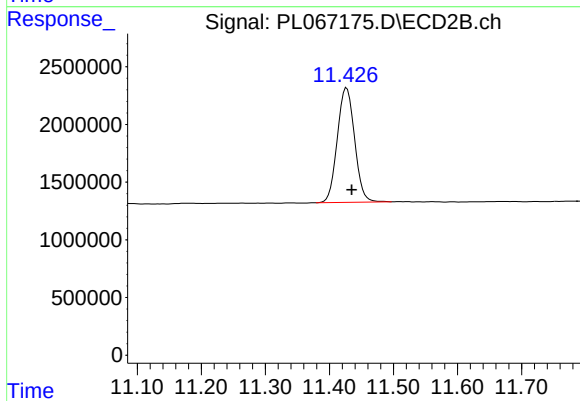
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 840159
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 13028918
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 18654256
Conc: 22.36 ng/ml