

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 10:09
 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: Nov 09 00:44:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.569	5.504	9790410	25073139	19.988	19.886
28)	SA Decachlor...	10.332	11.395	14164408	27209543	20.730	20.345
Target Compounds							
2)	A alpha-BHC	5.275	6.084	5621238	17299531	8.397	9.398
3)	MA gamma-BHC...	5.698	6.480	5910672	15992807	8.812	9.223
4)	MA Heptachlor	6.080f	0.000	3401616	0	4.741	N.D. #
6)	B beta-BHC	6.080	6.736	3401616	10091416	10.472	11.778
12)	B 4,4'-DDE	0.000	8.503	0	622009	N.D.	0.422 #
14)	MA Endrin	7.986	8.896	25803410	58711625	45.511	50.688
15)	B Endosulfa...	0.000	9.151f	0	1398354	N.D.	1.145 #
16)	A 4,4'-DDD	8.154	9.042	1574423	4183012	3.099	3.476
17)	MA 4,4'-DDT	8.415	9.359	52081060	119.7E6	94.697	94.914
18)	B Endrin al...	8.487	9.266	882066	2096774	1.942	2.168
20)	A Methoxychlor	9.011	9.846	71578096	151.0E6	195.654	223.142
21)	B Endrin ke...	9.234	9.999	2454889	3775950	3.433	2.630

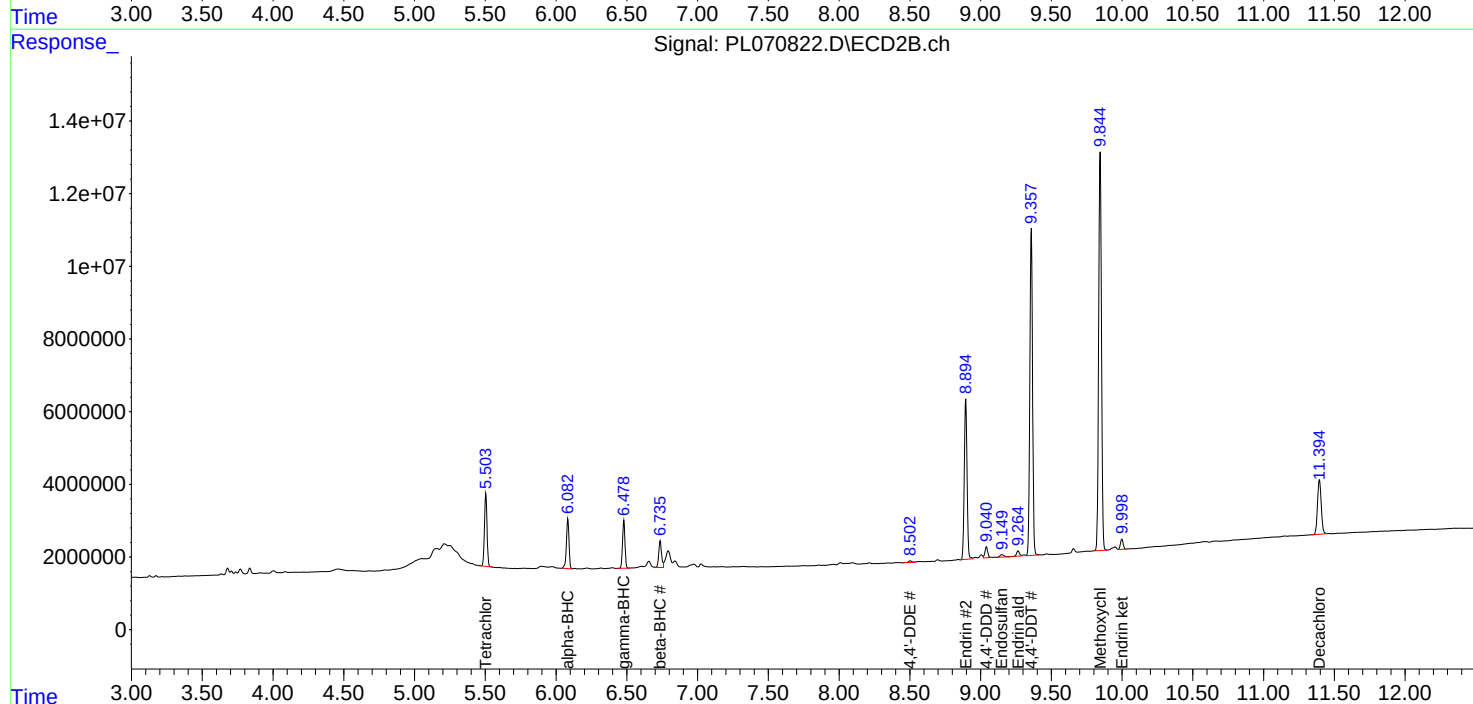
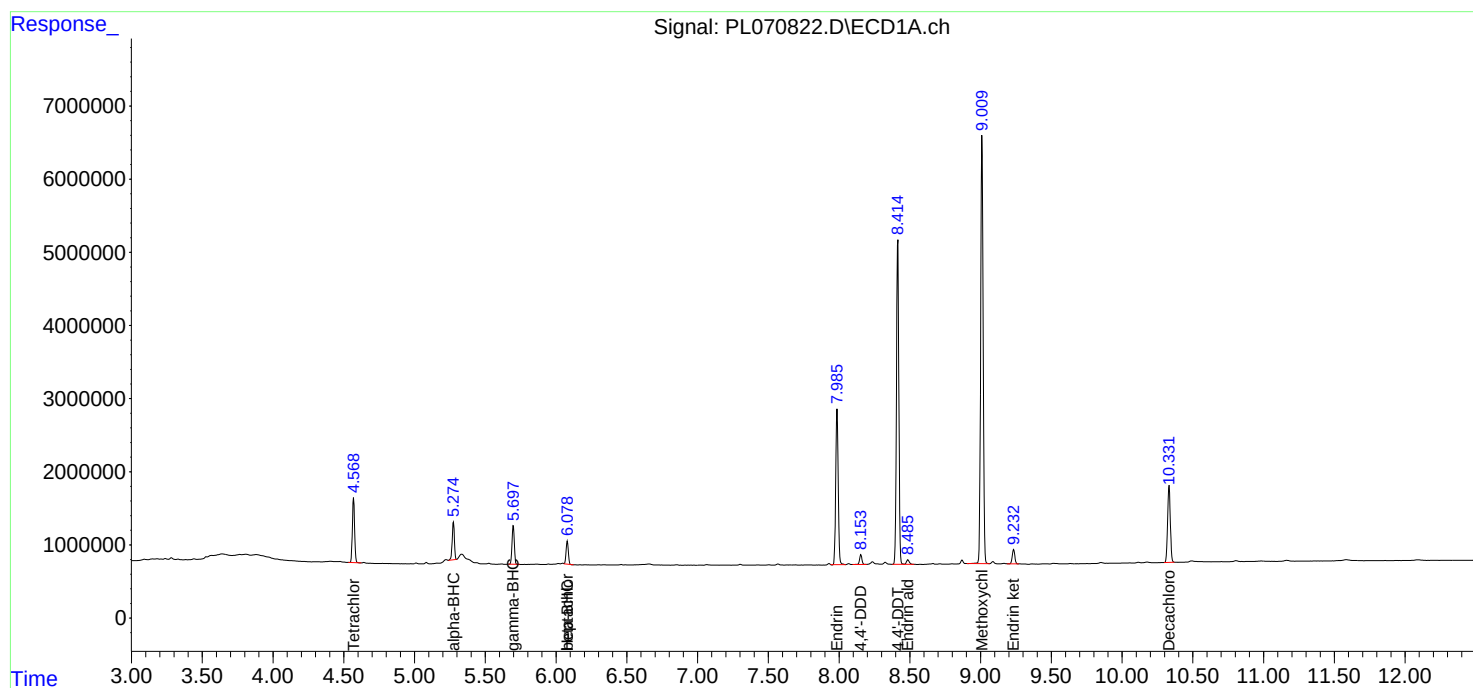
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

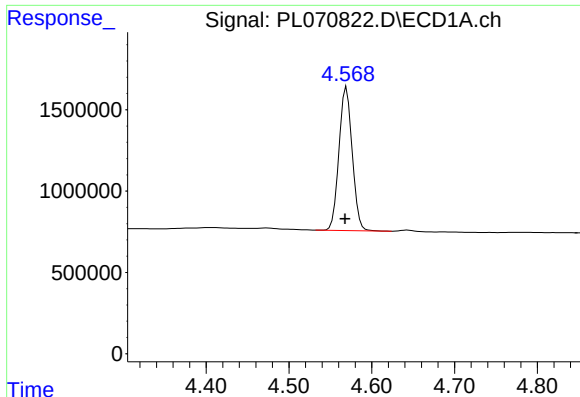
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
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Operator : AR\AJ
Sample : PEM
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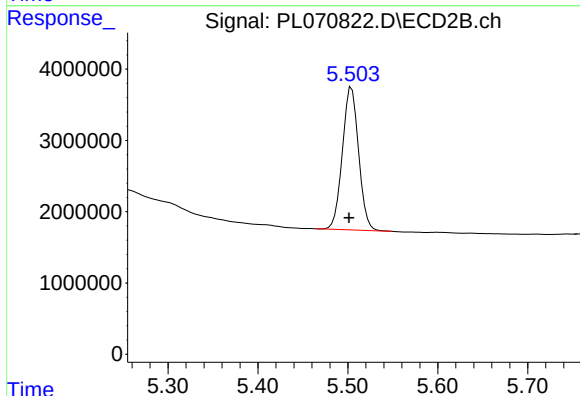




#1 Tetrachloro-m-xylene

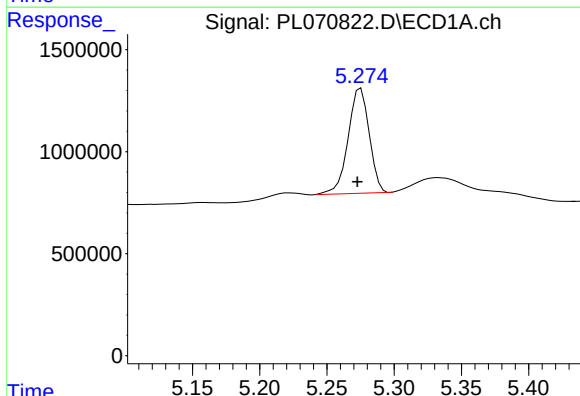
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 9790410
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



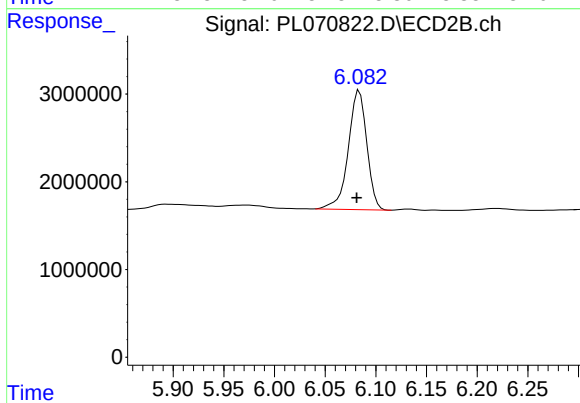
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 25073139
Conc: 19.89 ng/ml



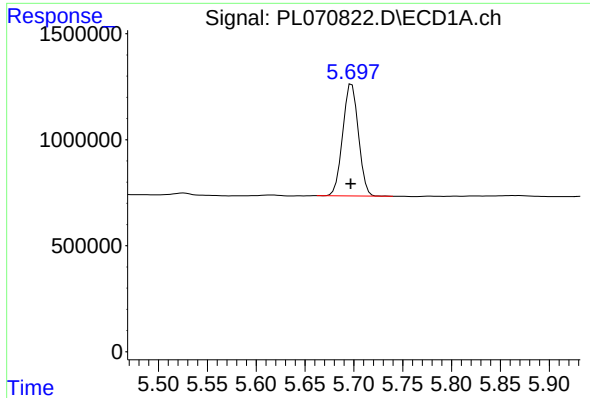
#2 alpha-BHC

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 5621238
Conc: 8.40 ng/ml



#2 alpha-BHC

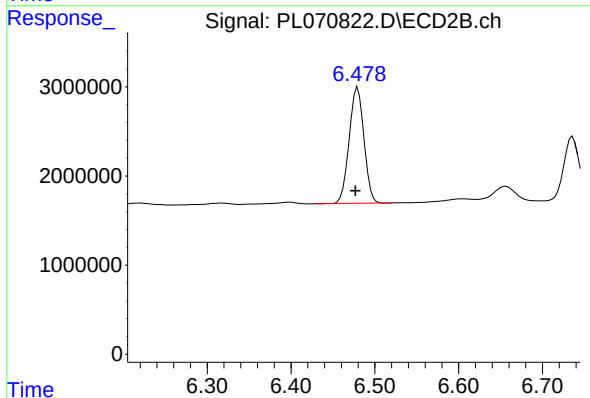
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 17299531
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

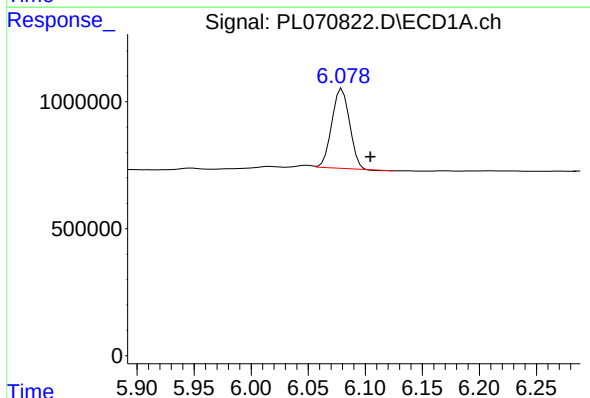
R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 5910672
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



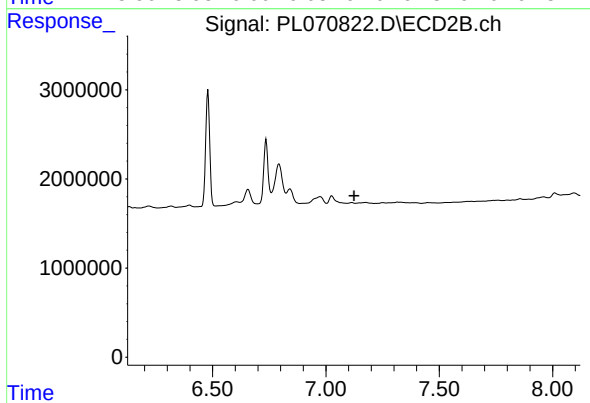
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 15992807
Conc: 9.22 ng/ml



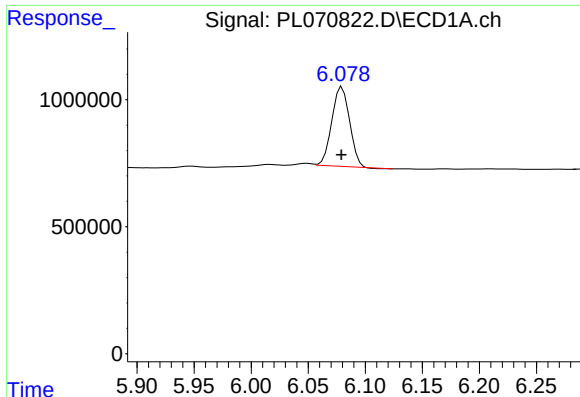
#4 Heptachlor

R.T.: 6.080 min
Delta R.T.: -0.025 min
Response: 3401616
Conc: 4.74 ng/ml



#4 Heptachlor

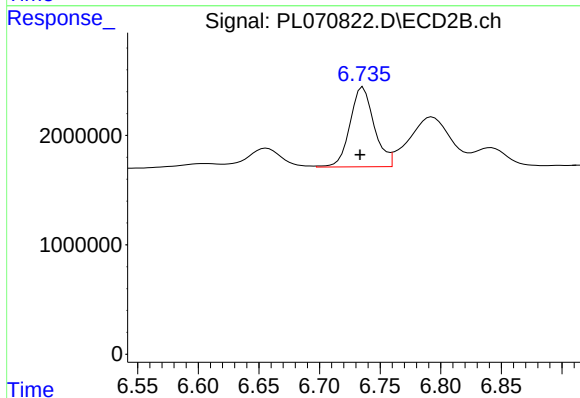
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#6 beta-BHC

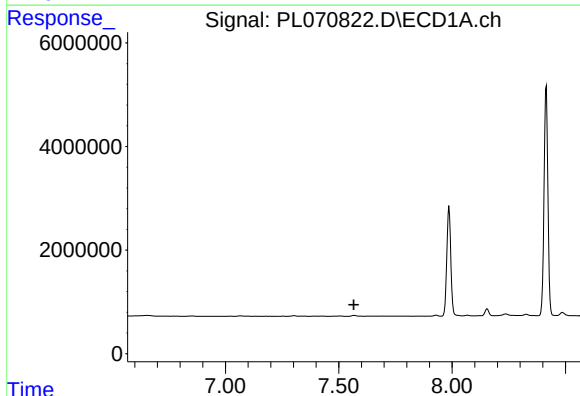
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 3401616
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



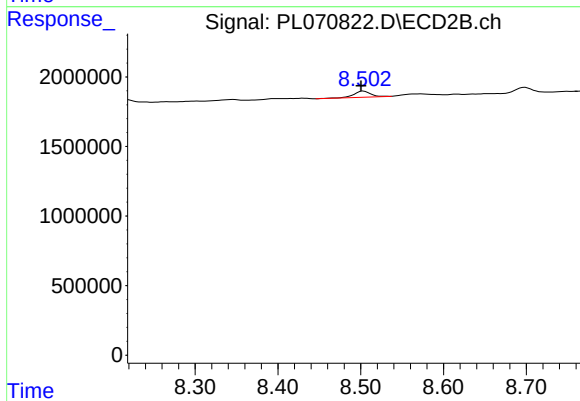
#6 beta-BHC

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 10091416
Conc: 11.78 ng/ml



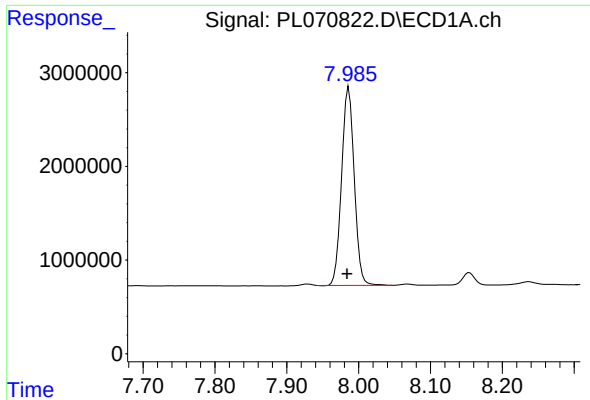
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

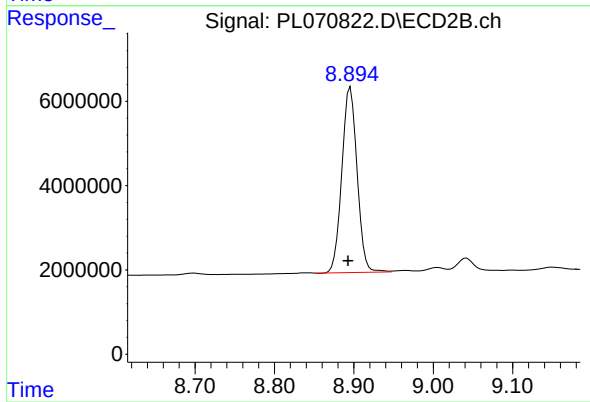
R.T.: 8.503 min
Delta R.T.: 0.003 min
Response: 622009
Conc: 0.42 ng/ml



#14 Endrin

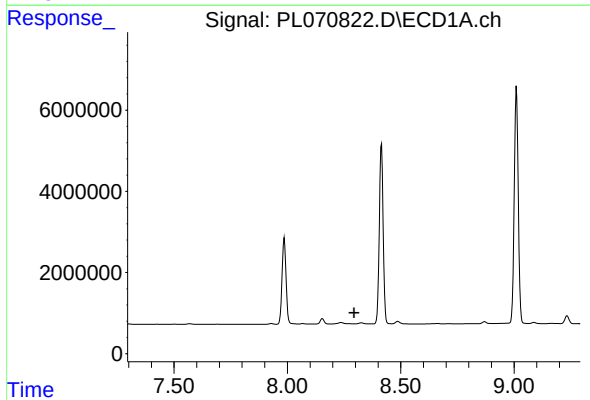
R.T.: 7.986 min
Delta R.T.: 0.003 min
Response: 25803410
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



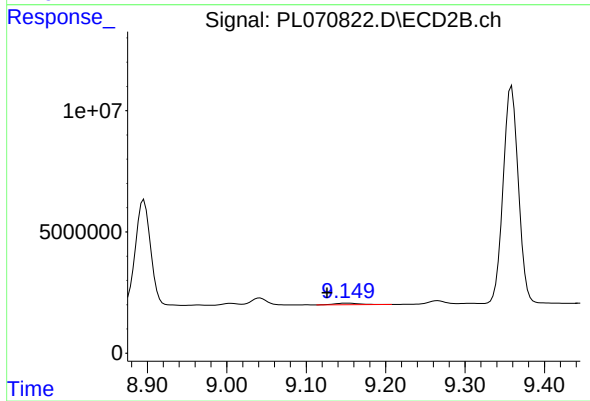
#14 Endrin

R.T.: 8.896 min
Delta R.T.: 0.003 min
Response: 58711625
Conc: 50.69 ng/ml



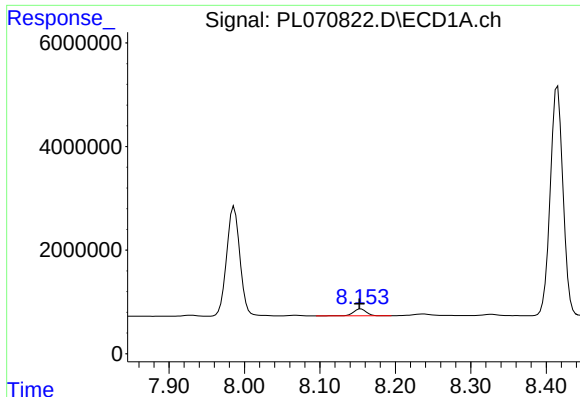
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#15 Endosulfan II

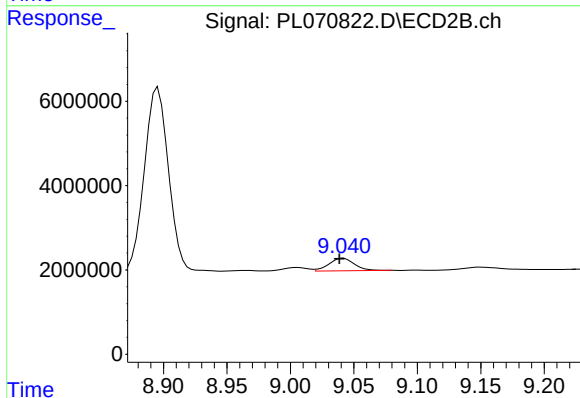
R.T.: 9.151 min
Delta R.T.: 0.024 min
Response: 1398354
Conc: 1.14 ng/ml



#16 4,4'-DDD

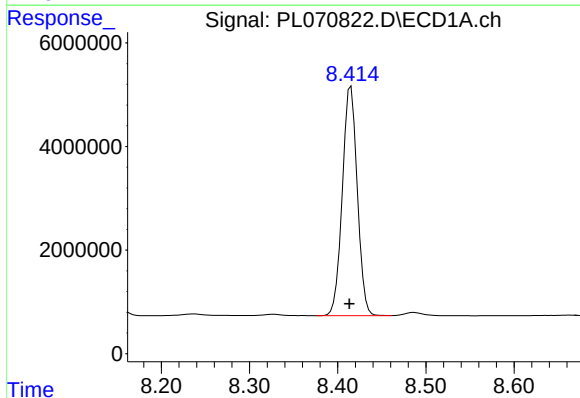
R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 1574423
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



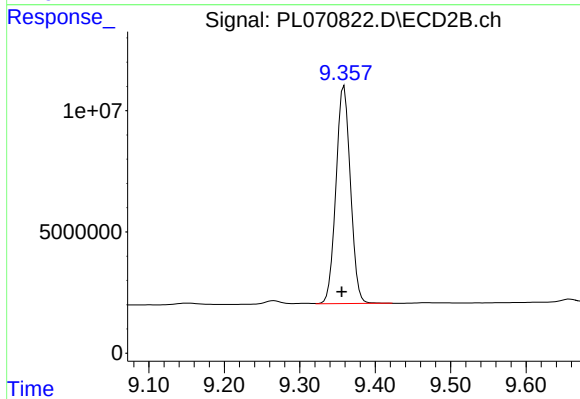
#16 4,4'-DDD

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 4183012
Conc: 3.48 ng/ml



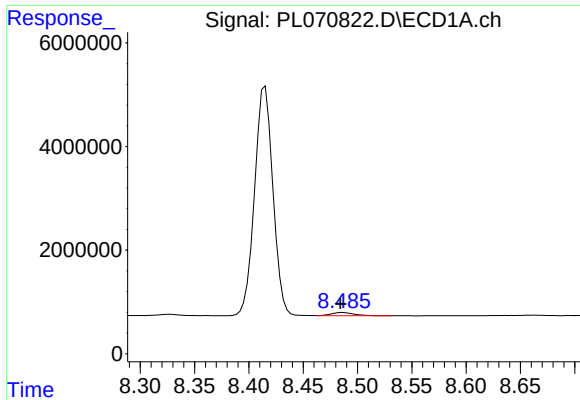
#17 4,4'-DDT

R.T.: 8.415 min
Delta R.T.: 0.002 min
Response: 52081060
Conc: 94.70 ng/ml



#17 4,4'-DDT

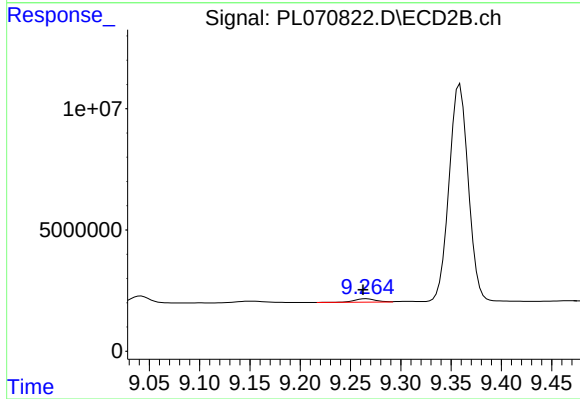
R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 119741594
Conc: 94.91 ng/ml



#18 Endrin aldehyde

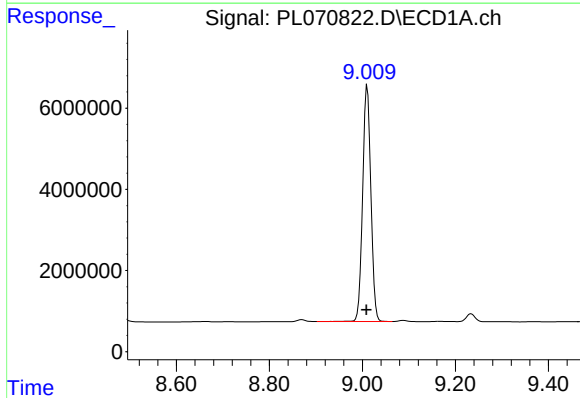
R.T.: 8.487 min
Delta R.T.: 0.002 min
Response: 882066
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



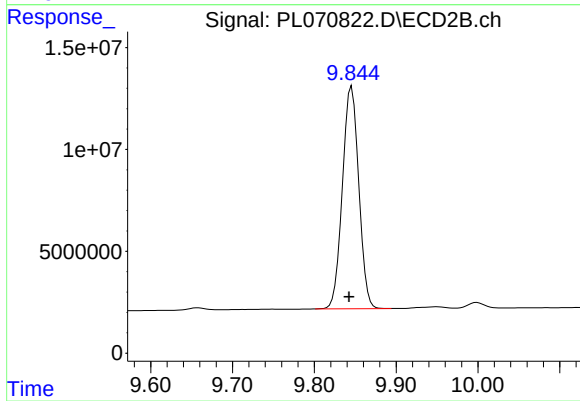
#18 Endrin aldehyde

R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 2096774
Conc: 2.17 ng/ml



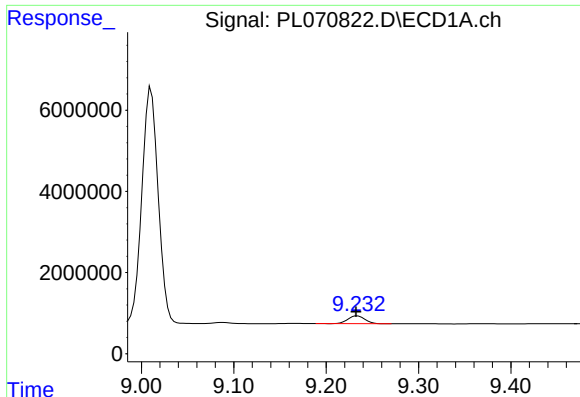
#20 Methoxychlor

R.T.: 9.011 min
Delta R.T.: 0.002 min
Response: 71578096
Conc: 195.65 ng/ml



#20 Methoxychlor

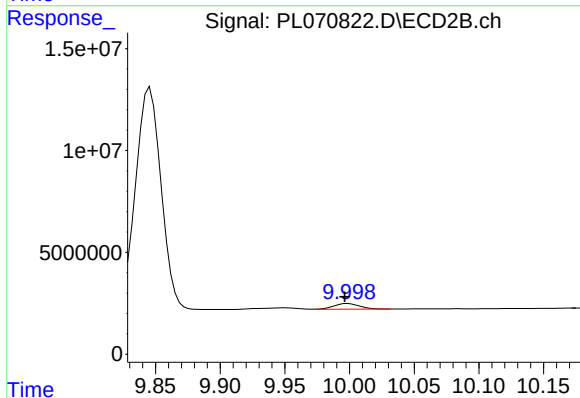
R.T.: 9.846 min
Delta R.T.: 0.003 min
Response: 151023304
Conc: 223.14 ng/ml



#21 Endrin ketone

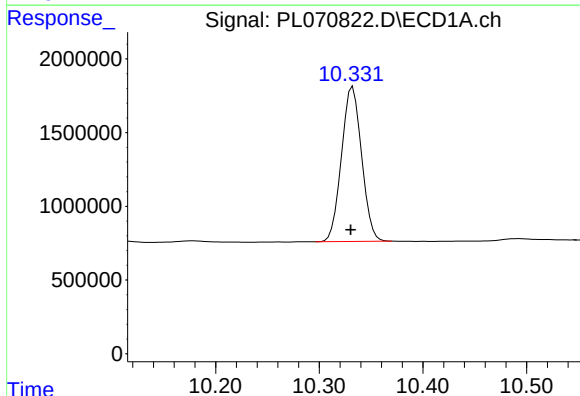
R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 2454889
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



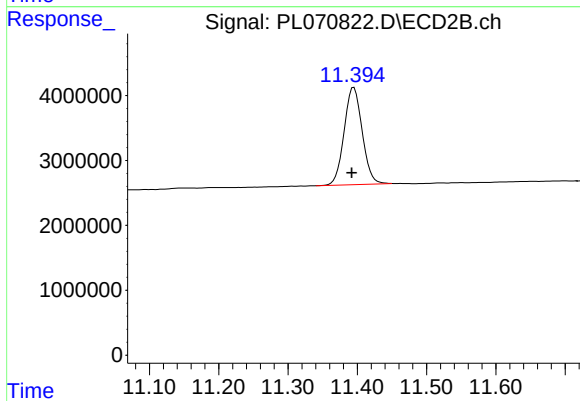
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.003 min
Response: 3775950
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.002 min
Response: 14164408
Conc: 20.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 27209543
Conc: 20.35 ng/ml