

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
 Data File : PL067631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 19:37
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:35:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.478	5.529	9696370	17878437	17.637	18.964
28)	SA Decachlor...	10.220	11.428	13310450	20886508	18.782	20.969
Target Compounds							
2)	A alpha-BHC	5.177	6.109	6102957	10738977	8.298	8.685
3)	MA gamma-BHC...	5.597	6.505	6269510	10457794	8.366	8.870
6)	B beta-BHC	5.980	6.760	3757076	5328741	10.500	9.813
14)	MA Endrin	7.874	8.922	30514139	39046100	46.540	51.047
15)	B Endosulfa...	0.000	9.177f	0	419475	N.D.	0.526 #
16)	A 4,4'-DDD	8.050	9.068	578760	417370	0.996	0.587 #
17)	MA 4,4'-DDT	8.309	9.384	57719460	75384431	99.194	102.823
18)	B Endrin al...	8.373	0.000	459749	0	0.908	N.D. #
20)	A Methoxychlor	8.903	9.871	78957076	100.6E6	222.120	258.651
21)	B Endrin ke...	9.113	10.025	917713	452432	1.205	0.499 #
24)	Chlordane-2	6.484	0.000	316514	0	11.820	N.D. #

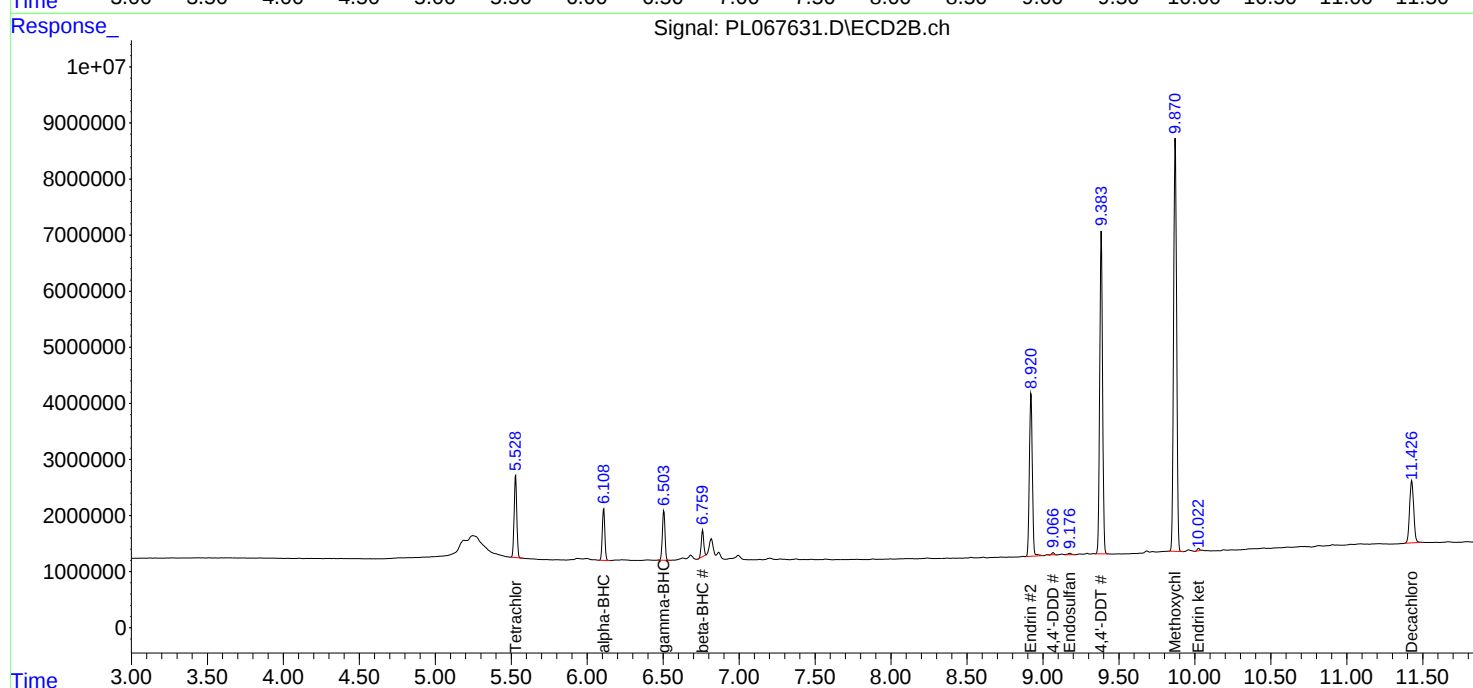
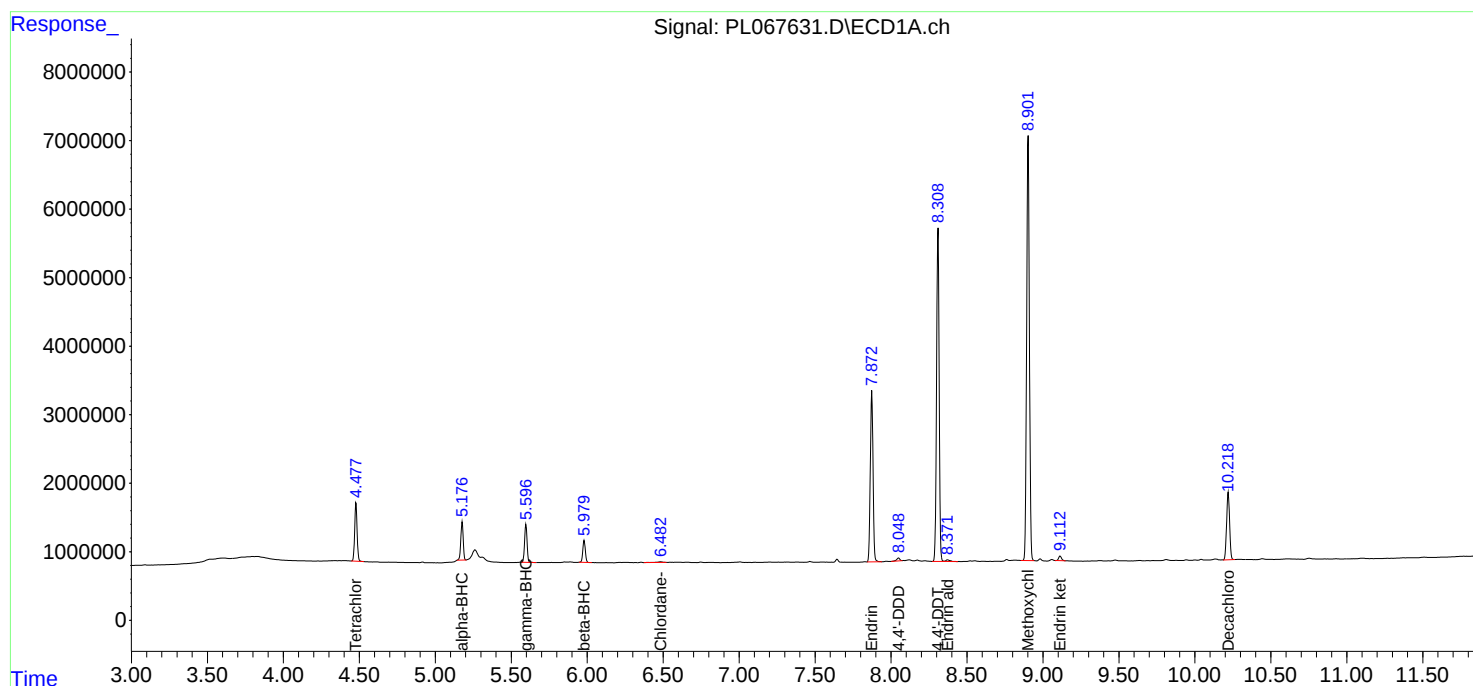
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

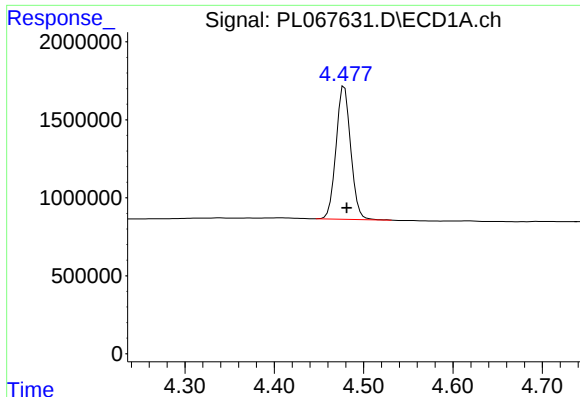
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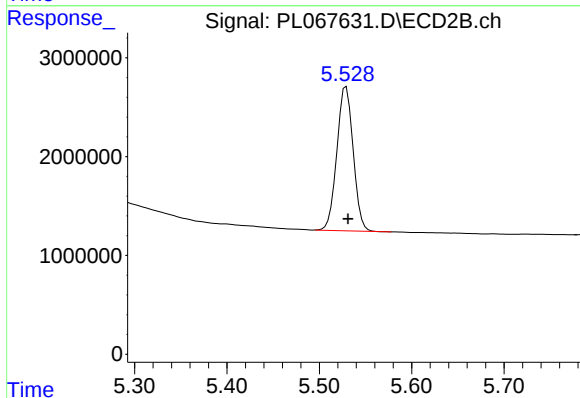




#1 Tetrachloro-m-xylene

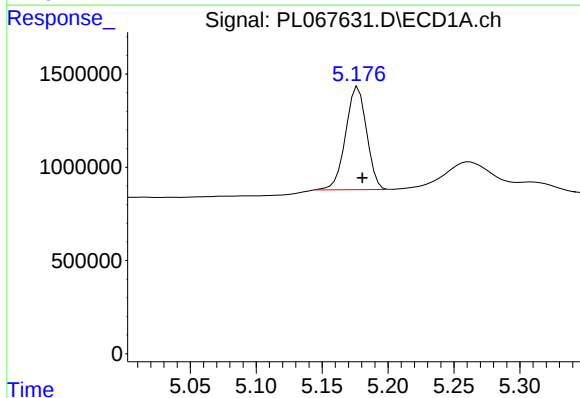
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 9696370
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



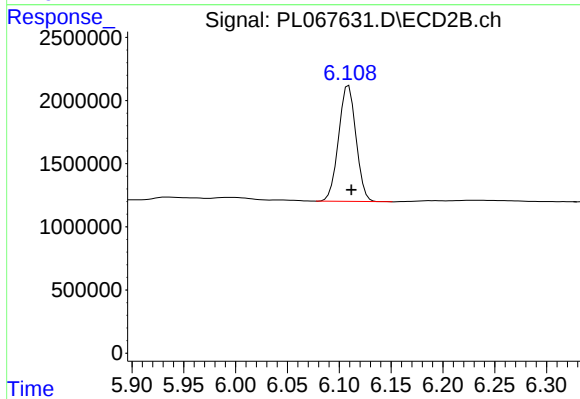
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 17878437
Conc: 18.96 ng/ml



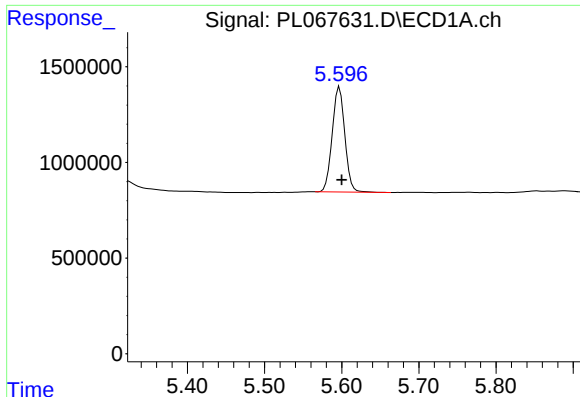
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 6102957
Conc: 8.30 ng/ml



#2 alpha-BHC

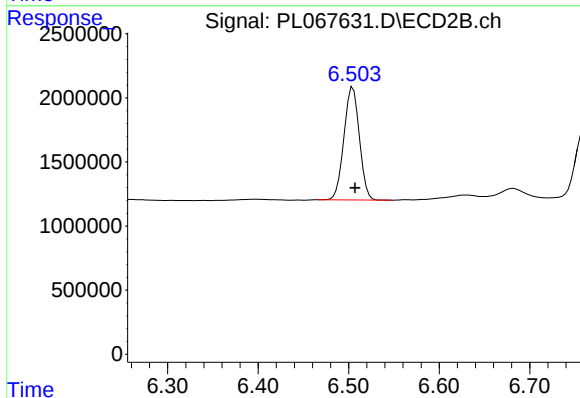
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 10738977
Conc: 8.69 ng/ml



#3 gamma-BHC (Lindane)

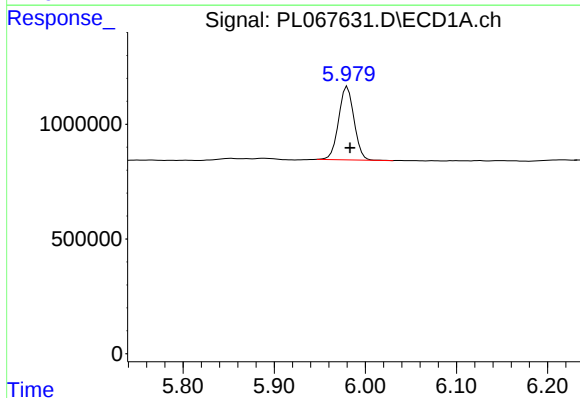
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 6269510
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



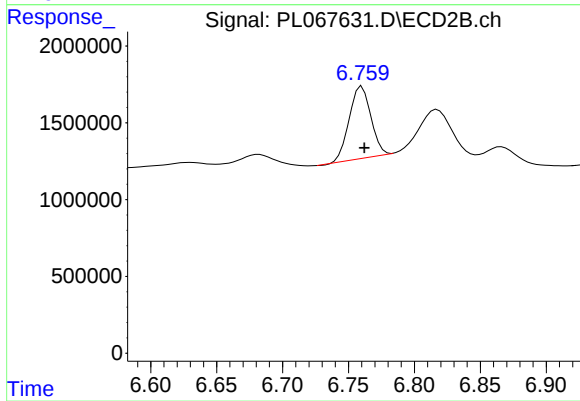
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 10457794
Conc: 8.87 ng/ml



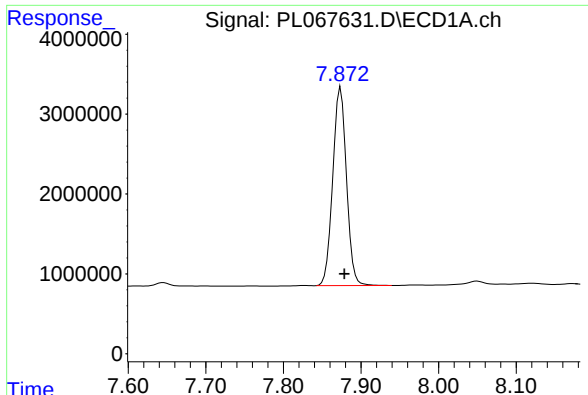
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 3757076
Conc: 10.50 ng/ml



#6 beta-BHC

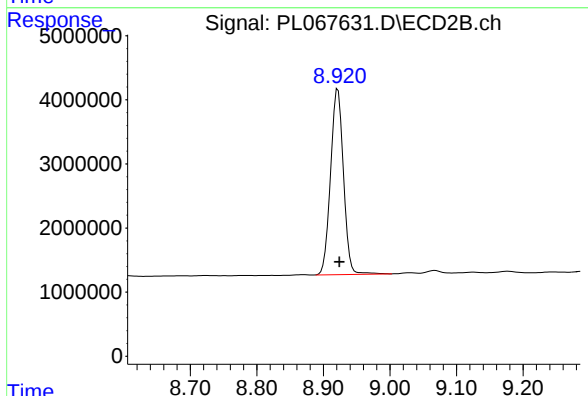
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5328741
Conc: 9.81 ng/ml



#14 Endrin

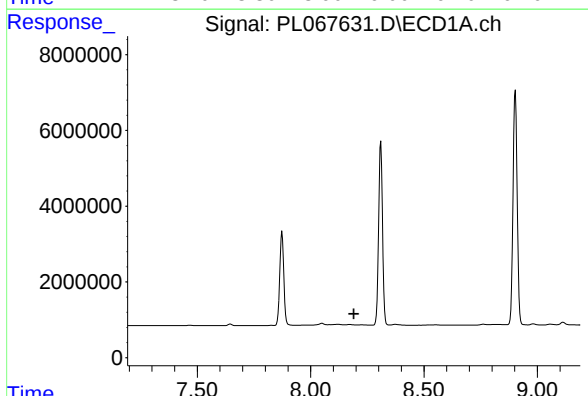
R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 30514139
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



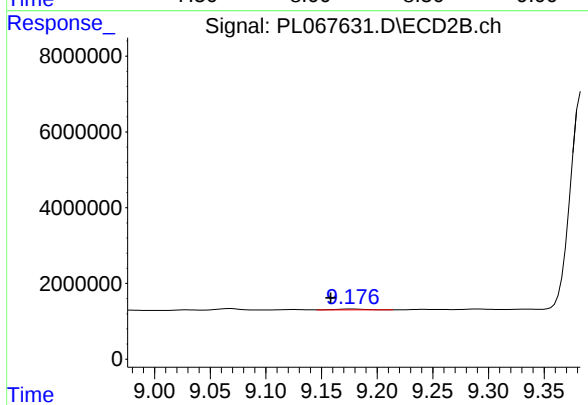
#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 39046100
Conc: 51.05 ng/ml



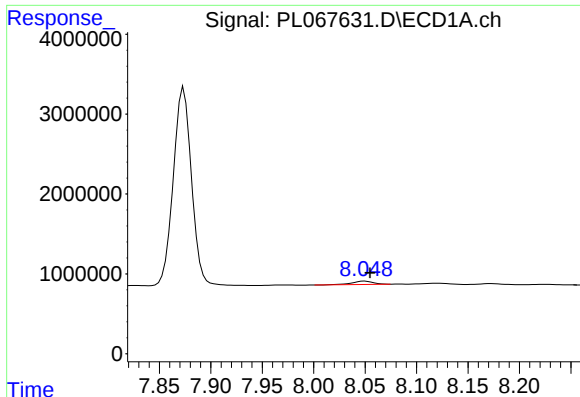
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#15 Endosulfan II

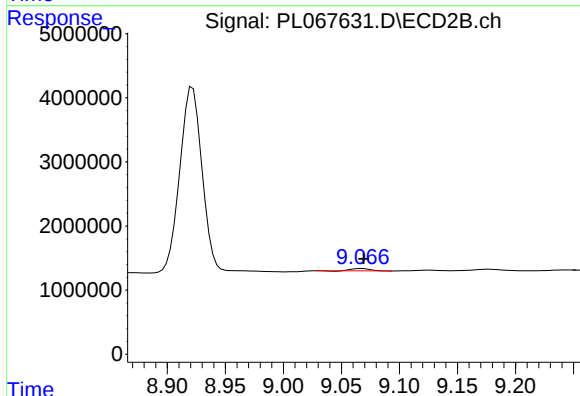
R.T.: 9.177 min
Delta R.T.: 0.019 min
Response: 419475
Conc: 0.53 ng/ml



#16 4,4'-DDD

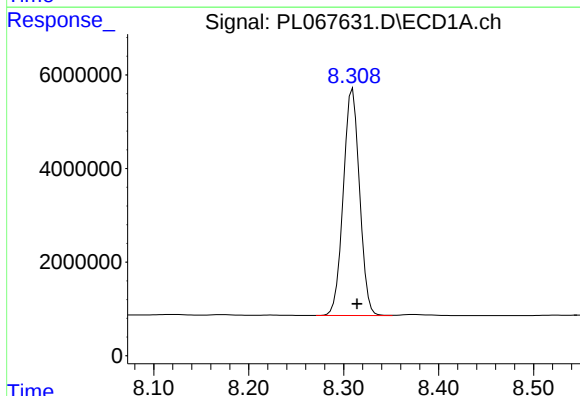
R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 578760
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



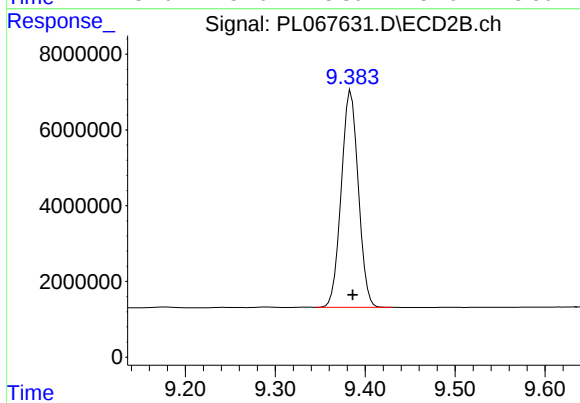
#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 417370
Conc: 0.59 ng/ml



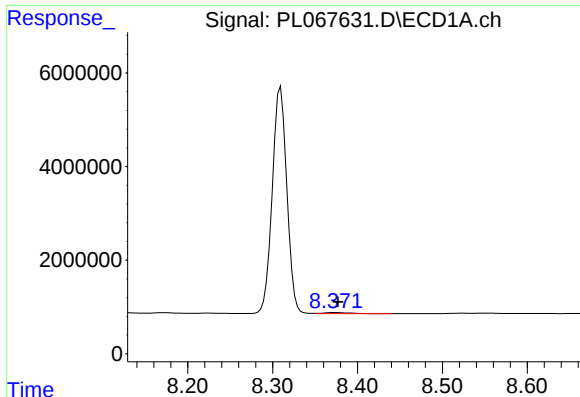
#17 4,4'-DDT

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 57719460
Conc: 99.19 ng/ml



#17 4,4'-DDT

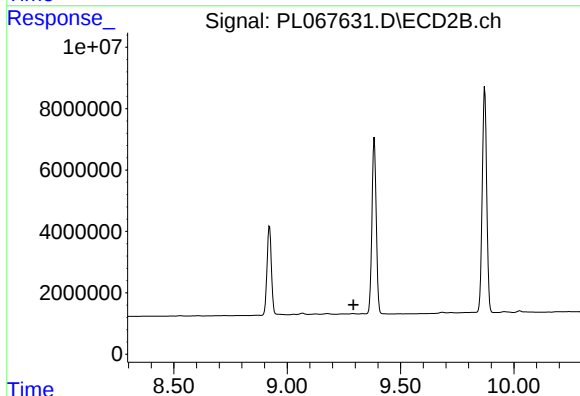
R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 75384431
Conc: 102.82 ng/ml



#18 Endrin aldehyde

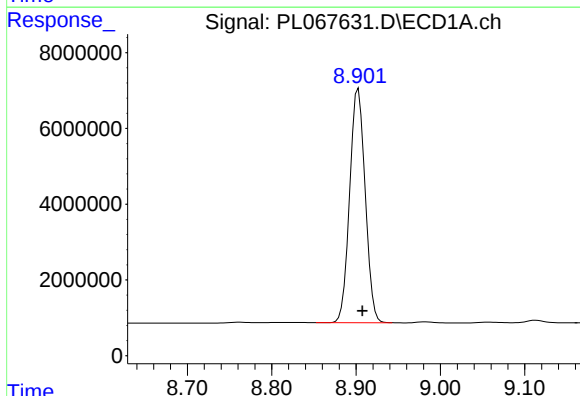
R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 459749
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



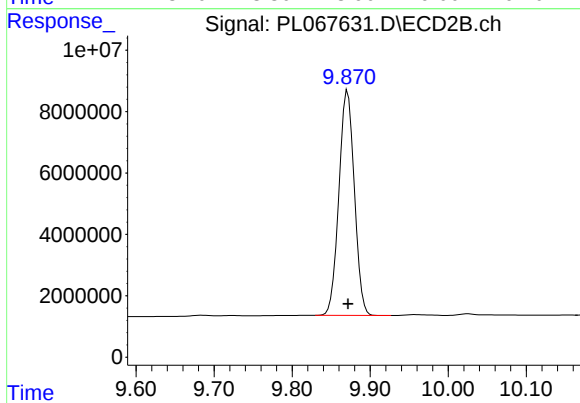
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



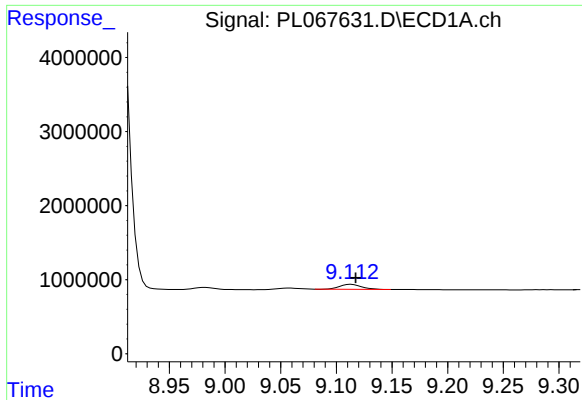
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 78957076
Conc: 222.12 ng/ml



#20 Methoxychlor

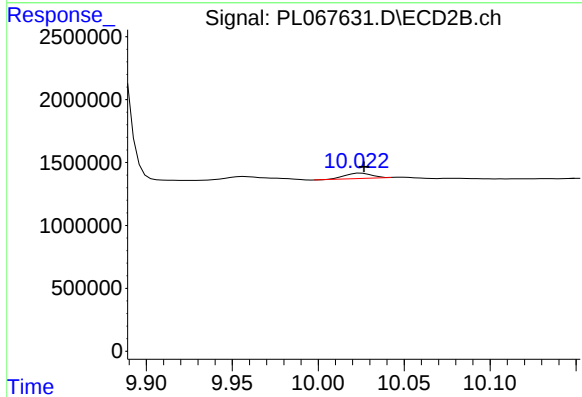
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 100564017
Conc: 258.65 ng/ml



#21 Endrin ketone

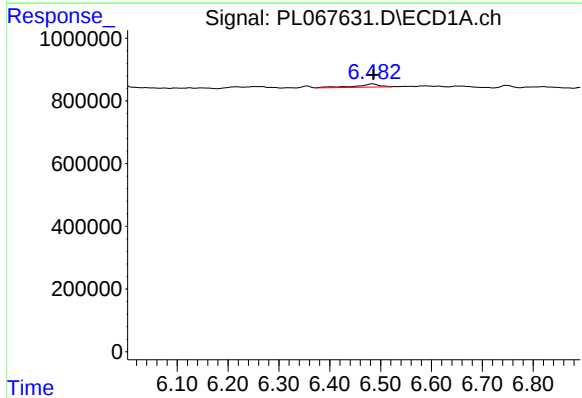
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 917713
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



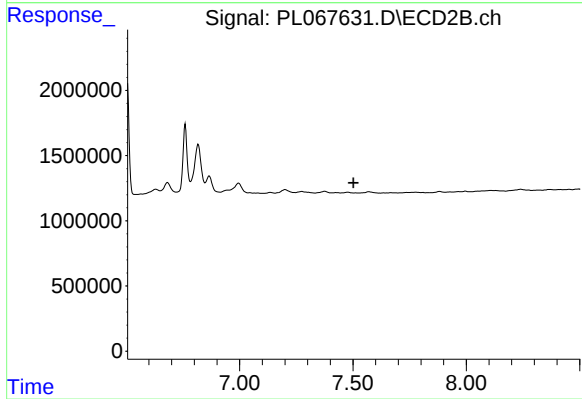
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 452432
Conc: 0.50 ng/ml



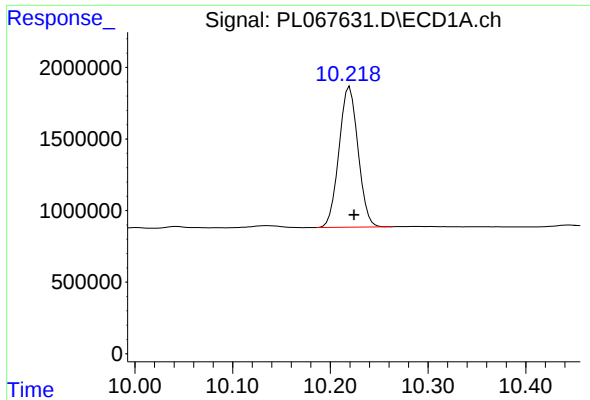
#24 Chlordane-2

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 316514
Conc: 11.82 ng/ml



#24 Chlordane-2

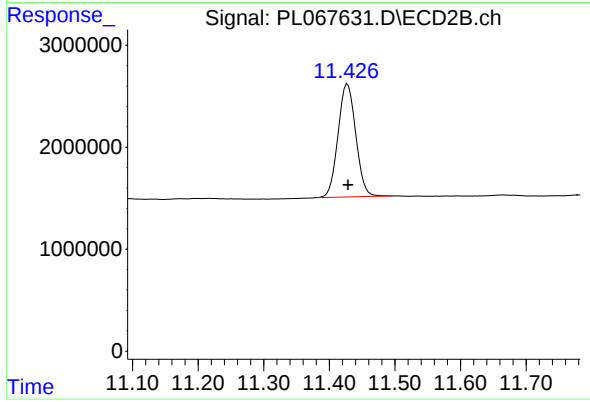
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 13310450
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 20886508
Conc: 20.97 ng/ml