

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 19:03
 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 28 05:52:16 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...	4.477	5.527	10592019	20567661	19.266	21.817
28)	SA Decachlor...	10.214	11.420	14505800	21329750	20.469	21.414
Target Compounds							
2)	A alpha-BHC	5.175	6.106	6500036	11870163	8.838	9.600
3)	MA gamma-BHC...	5.595	6.502	6947445	11425694	9.270	9.691
6)	B beta-BHC	5.979	6.757	4130511	5858768	11.544	10.789
14)	MA Endrin	7.870	8.917	31730635	40973633	48.395	53.567
15)	B Endosulfa...	0.000	9.173	0	559779	N.D.	0.702 #
16)	A 4,4'-DDD	8.046	9.063	1600739	1836001	2.754	2.582
17)	MA 4,4'-DDT	8.306	9.380	58849580	78090497	101.137	106.514
18)	B Endrin al...	8.368	9.287	497924	242806	0.984	0.380 #
20)	A Methoxychlor	8.899	9.866	79518750	101.4E6	223.700	260.876
21)	B Endrin ke...	9.108	10.019	1273735	1378183	1.673	1.521
24)	Chlordane-2	6.483	0.000	304618	0	11.376	N.D. #

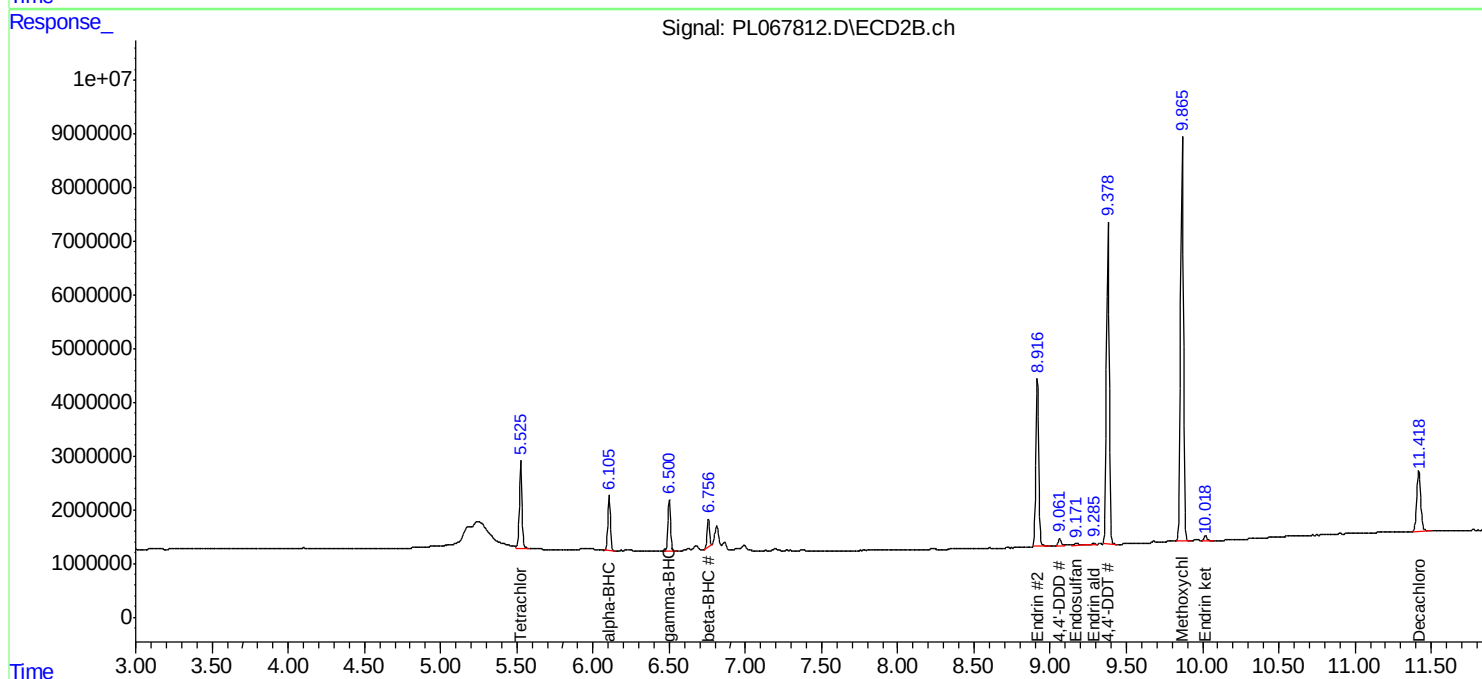
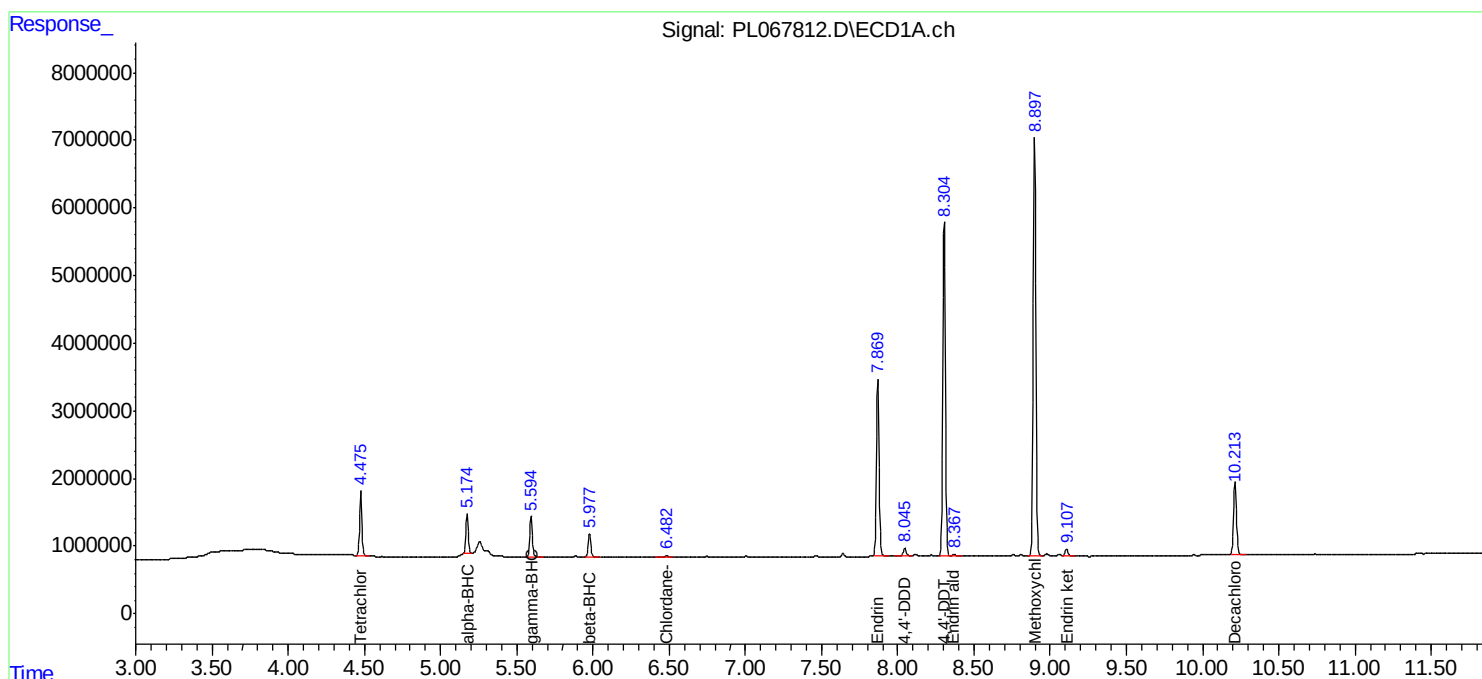
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

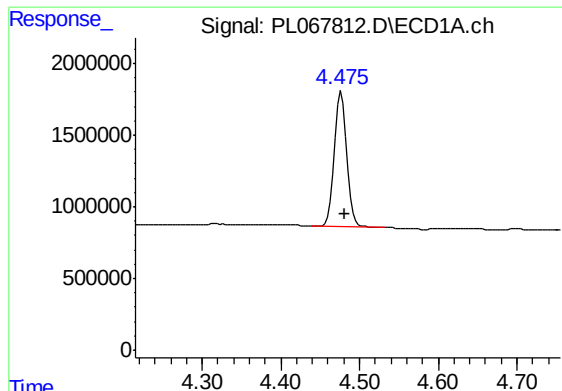
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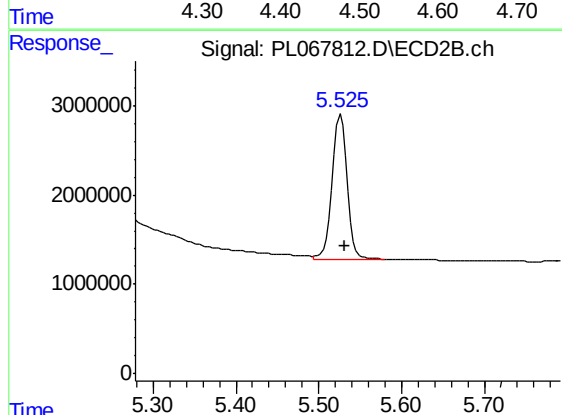




#1 Tetrachloro-m-xylene

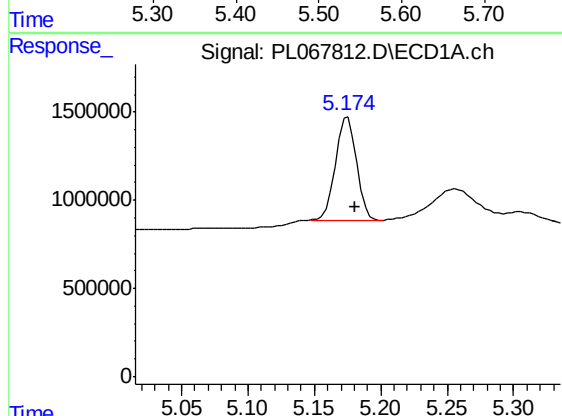
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 10592019
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



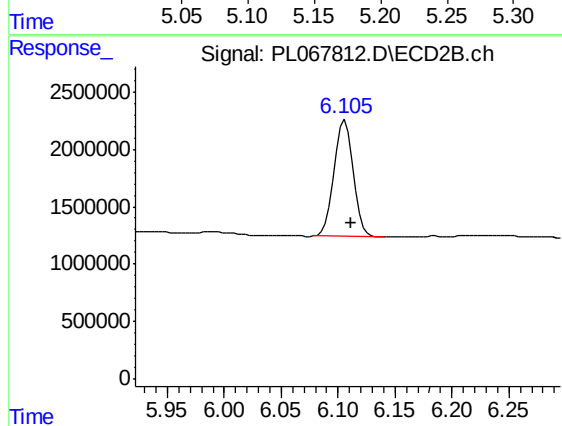
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 20567661
Conc: 21.82 ng/ml



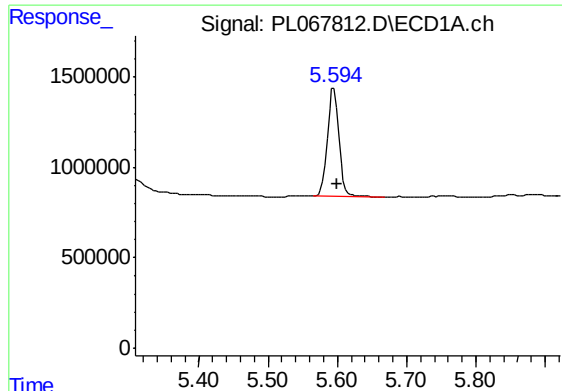
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 6500036
Conc: 8.84 ng/ml



#2 alpha-BHC

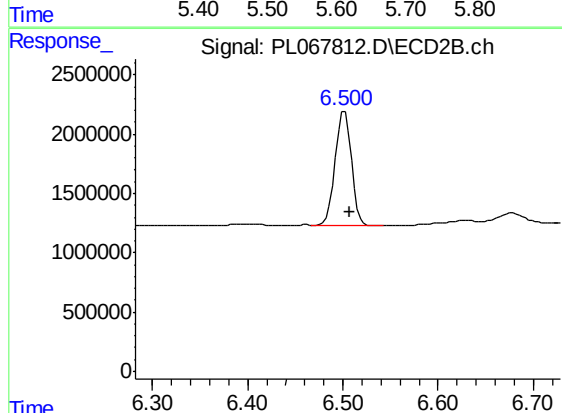
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 11870163
Conc: 9.60 ng/ml



#3 gamma-BHC (Lindane)

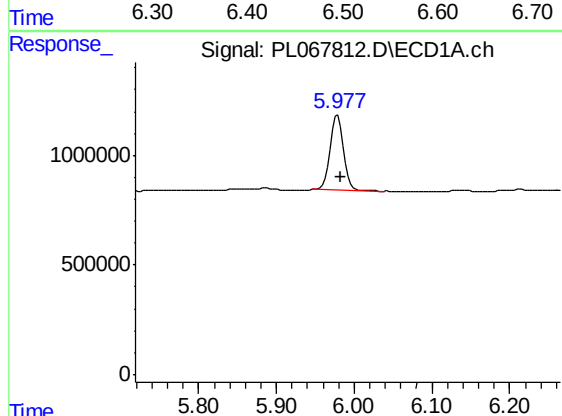
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 6947445
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



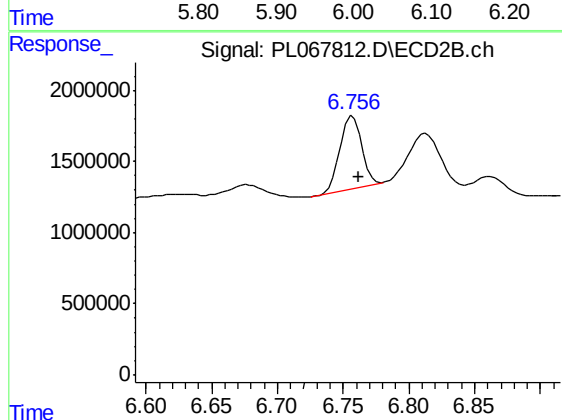
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 11425694
Conc: 9.69 ng/ml



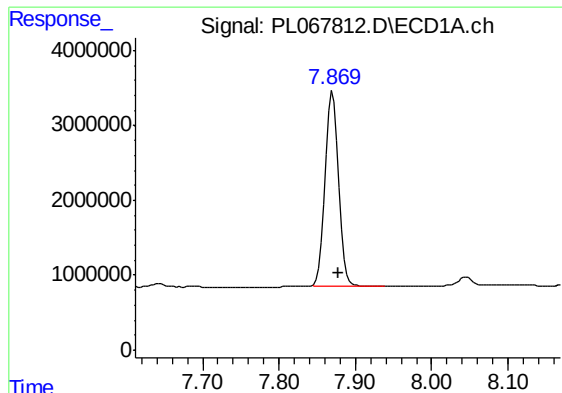
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 4130511
Conc: 11.54 ng/ml



#6 beta-BHC

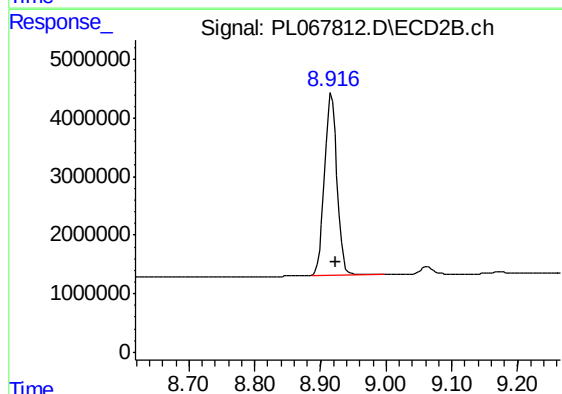
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 5858768
Conc: 10.79 ng/ml



#14 Endrin

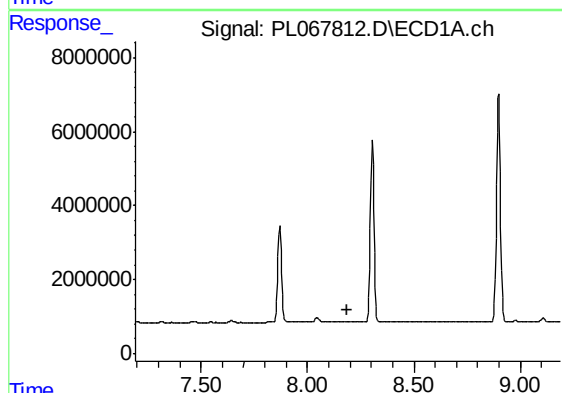
R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 31730635
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



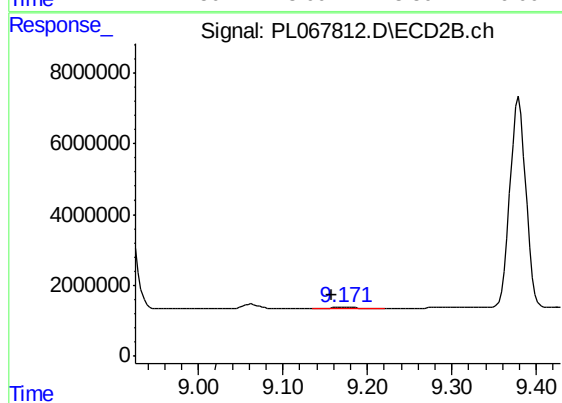
#14 Endrin

R.T.: 8.917 min
Delta R.T.: -0.007 min
Response: 40973633
Conc: 53.57 ng/ml



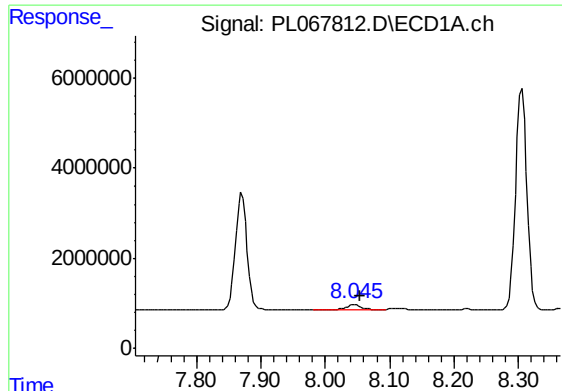
#15 Endosulfan II

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



#15 Endosulfan II

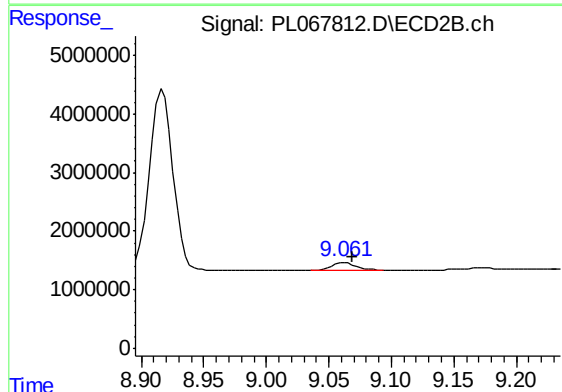
R.T.: 9.173 min
Delta R.T.: 0.014 min
Response: 559779
Conc: 0.70 ng/ml



#16 4,4'-DDD

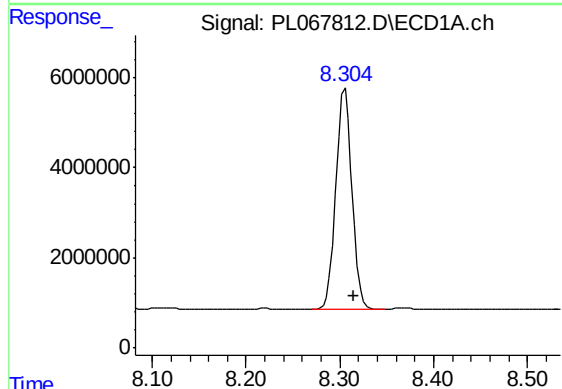
R.T.: 8.046 min
Delta R.T.: -0.009 min
Response: 1600739
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



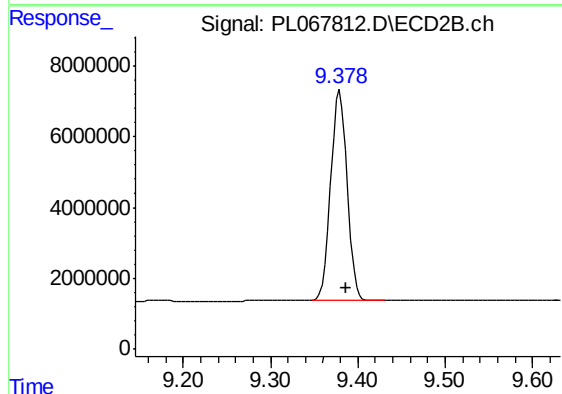
#16 4,4'-DDD

R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 1836001
Conc: 2.58 ng/ml



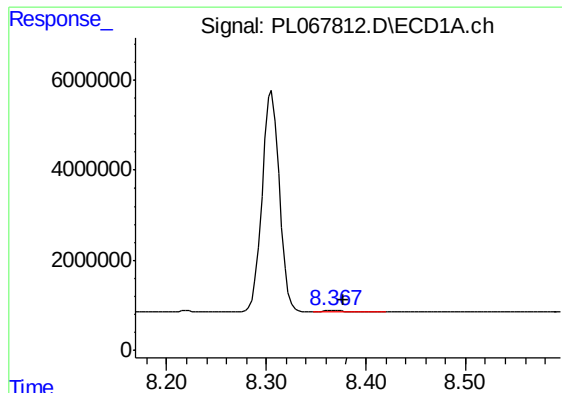
#17 4,4'-DDT

R.T.: 8.306 min
Delta R.T.: -0.009 min
Response: 58849580
Conc: 101.14 ng/ml



#17 4,4'-DDT

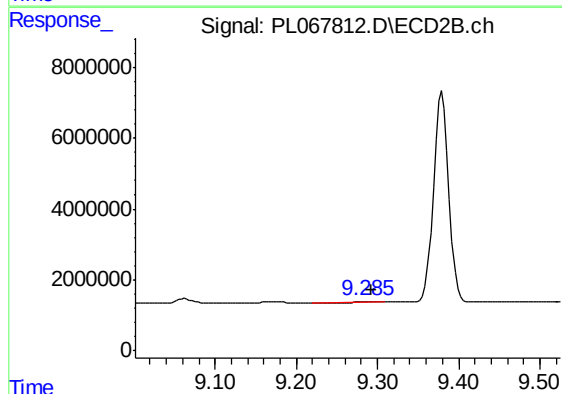
R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 78090497
Conc: 106.51 ng/ml



#18 Endrin aldehyde

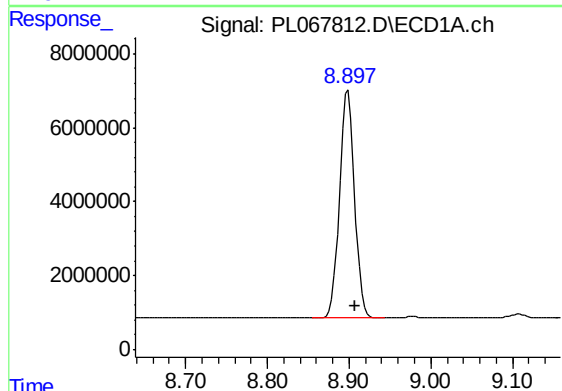
R.T.: 8.368 min
Delta R.T.: -0.009 min
Response: 497924
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



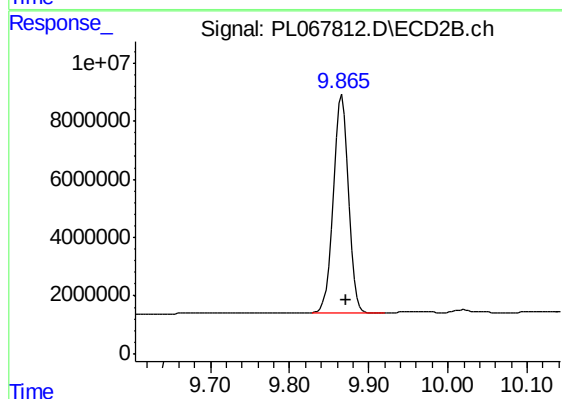
#18 Endrin aldehyde

R.T.: 9.287 min
Delta R.T.: -0.006 min
Response: 242806
Conc: 0.38 ng/ml



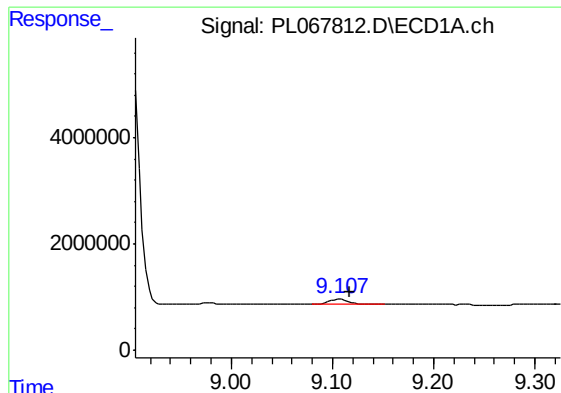
#20 Methoxychlor

R.T.: 8.899 min
Delta R.T.: -0.009 min
Response: 79518750
Conc: 223.70 ng/ml



#20 Methoxychlor

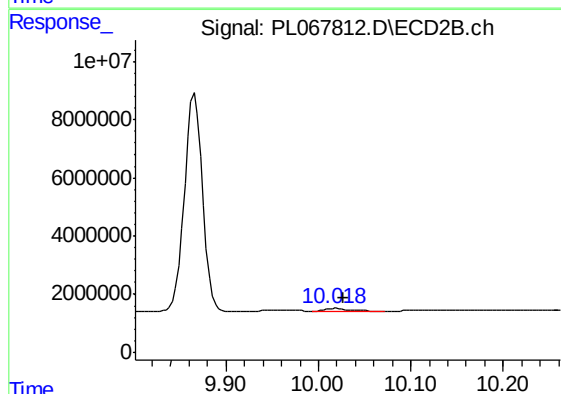
R.T.: 9.866 min
Delta R.T.: -0.006 min
Response: 101429136
Conc: 260.88 ng/ml



#21 Endrin ketone

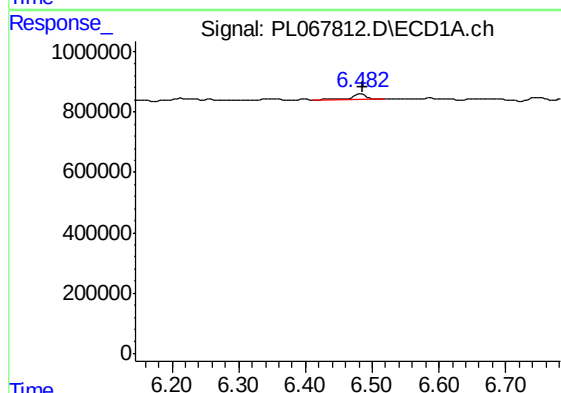
R.T.: 9.108 min
Delta R.T.: -0.010 min
Response: 1273735
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



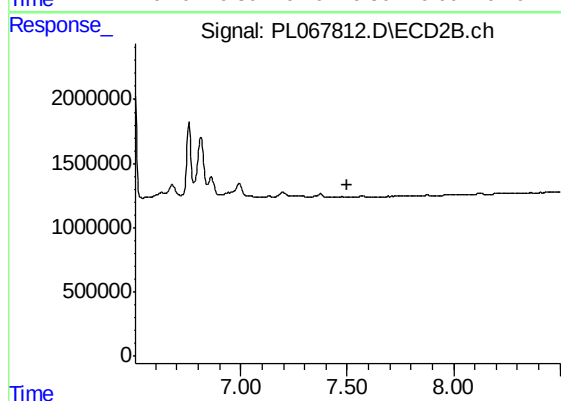
#21 Endrin ketone

R.T.: 10.019 min
Delta R.T.: -0.007 min
Response: 1378183
Conc: 1.52 ng/ml



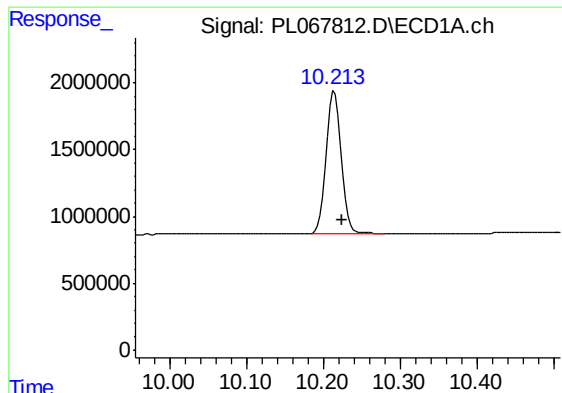
#24 Chlordane-2

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 304618
Conc: 11.38 ng/ml



#24 Chlordane-2

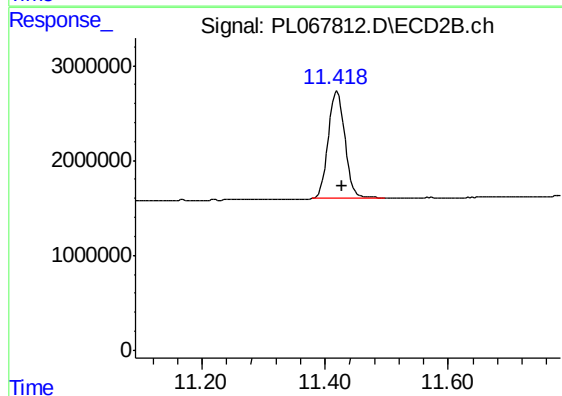
R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.010 min
Response: 14505800
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.009 min
Response: 21329750
Conc: 21.41 ng/ml