

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 18:30
 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 18 04:36:45 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	5.528	10372103	18860064	18.866	20.006
28)	SA Decachlor...	10.219	11.426	13812255	22035917	19.490	22.123
Target Compounds							
2)	A alpha-BHC	5.176	6.108	6720808	11389427	9.138	9.211
3)	MA gamma-BHC...	5.596	6.504	6700959	11065996	8.941	9.386
6)	B beta-BHC	5.979	6.760	3940298	5658160	11.012	10.420
12)	B 4,4'-DDE	7.467	0.000	216252	0	0.325	N.D. #
14)	MA Endrin	7.873	8.920	29737312	38391093	45.355	50.191
15)	B Endosulfa...	0.000	9.175f	0	609443	N.D.	0.764 #
16)	A 4,4'-DDD	8.049	9.065	2495478	2862443	4.293	4.025
17)	MA 4,4'-DDT	8.309	9.383	54612776	72640589	93.855	99.080
18)	B Endrin al...	8.371	9.289	1008585	868894	1.992	1.361 #
20)	A Methoxychlor	8.903	9.870	73554071	95273799	206.921	245.044
21)	B Endrin ke...	9.112	10.024	2459819	2503180	3.231	2.762

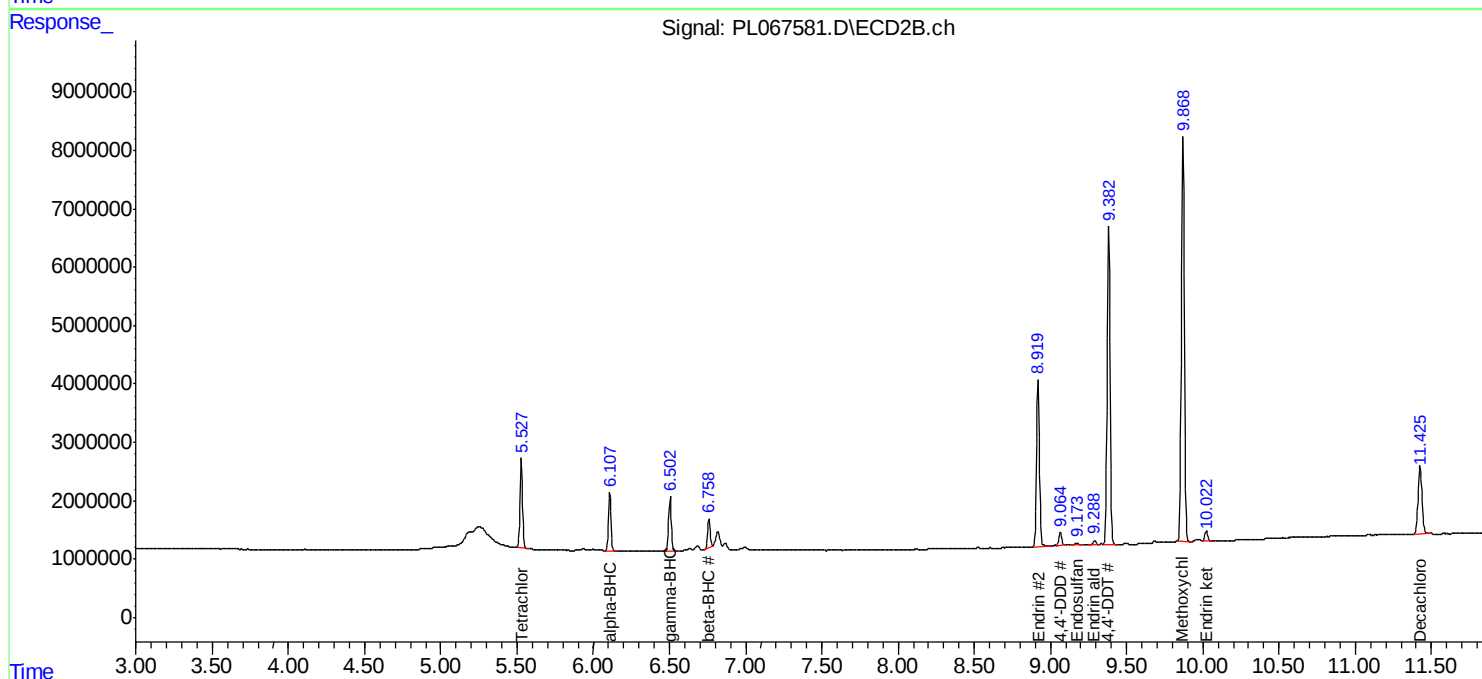
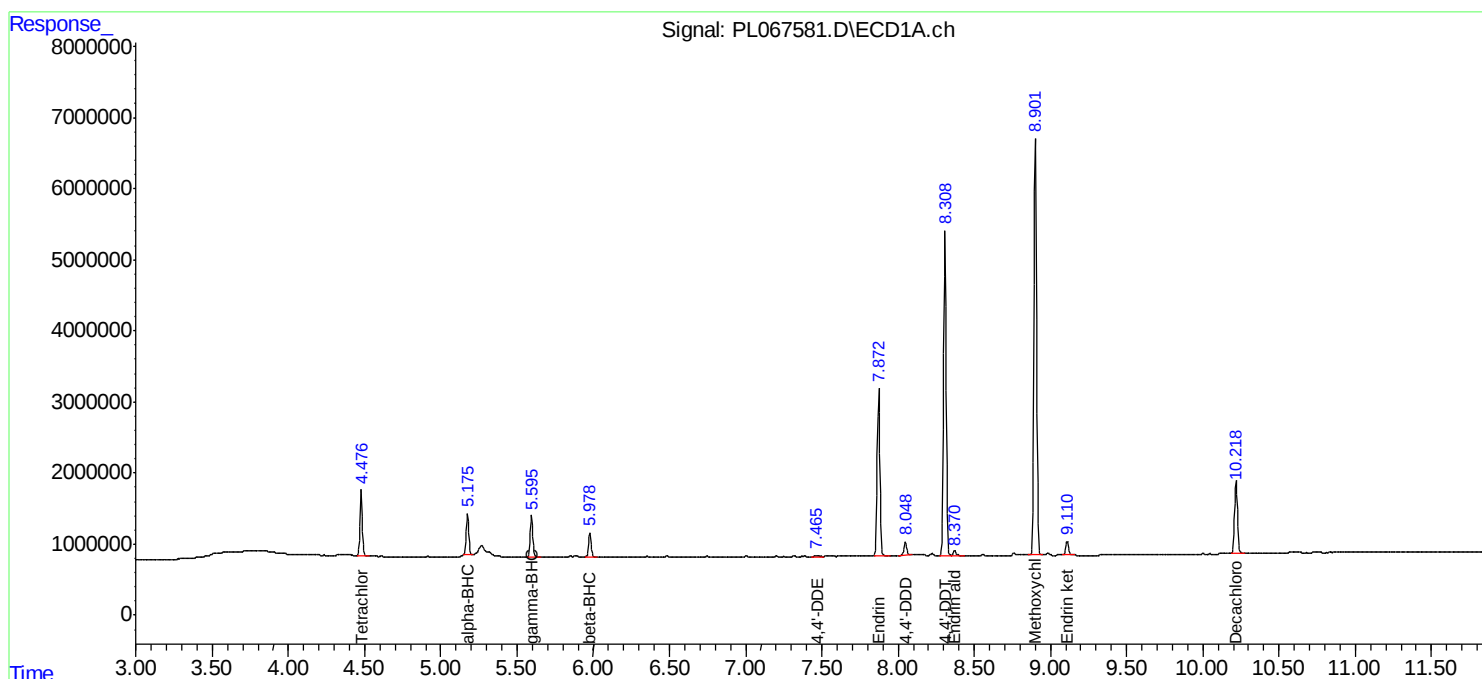
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

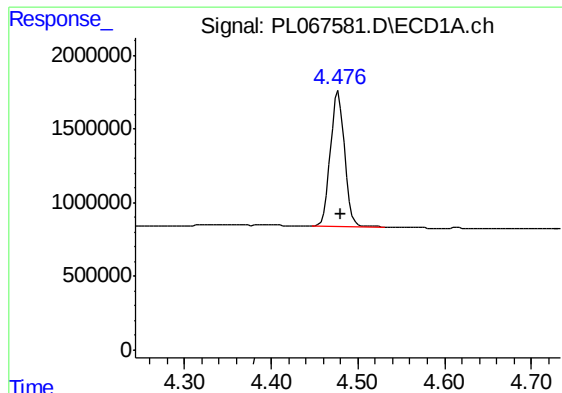
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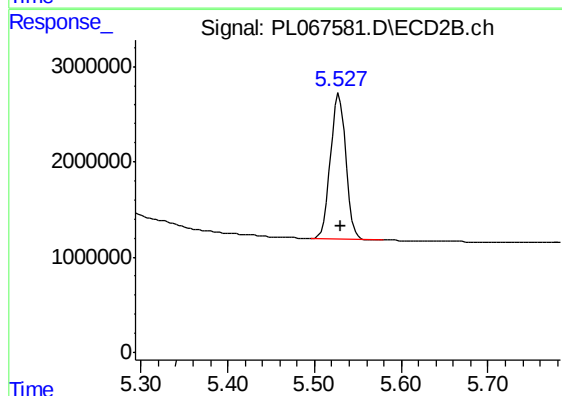




#1 Tetrachloro-m-xylene

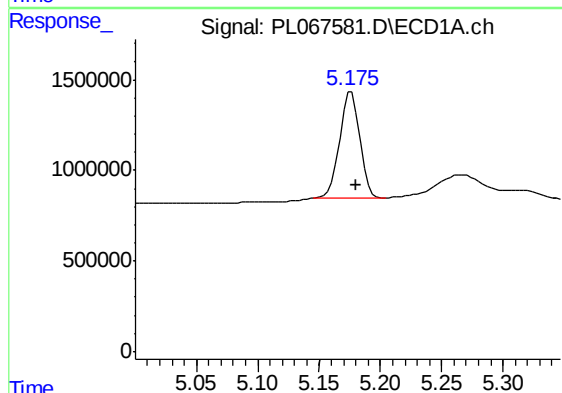
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10372103
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



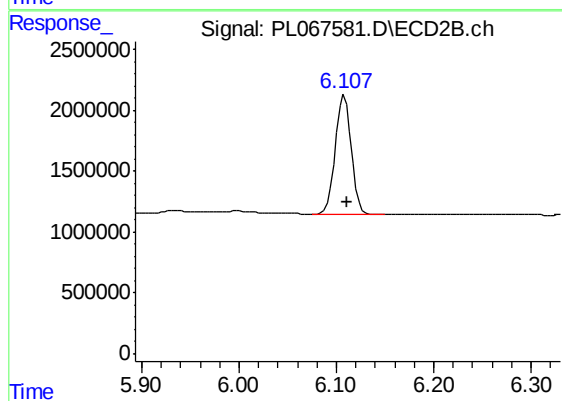
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 18860064
Conc: 20.01 ng/ml



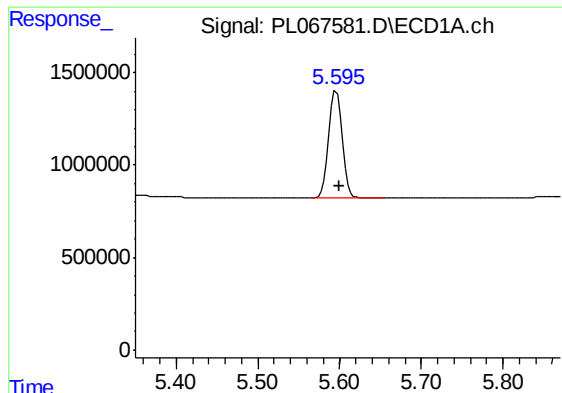
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 6720808
Conc: 9.14 ng/ml



#2 alpha-BHC

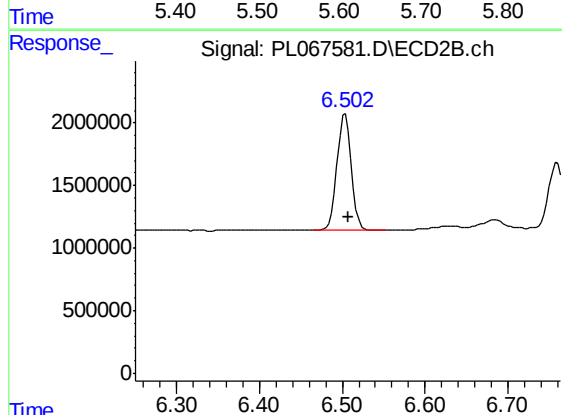
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 11389427
Conc: 9.21 ng/ml



#3 gamma-BHC (Lindane)

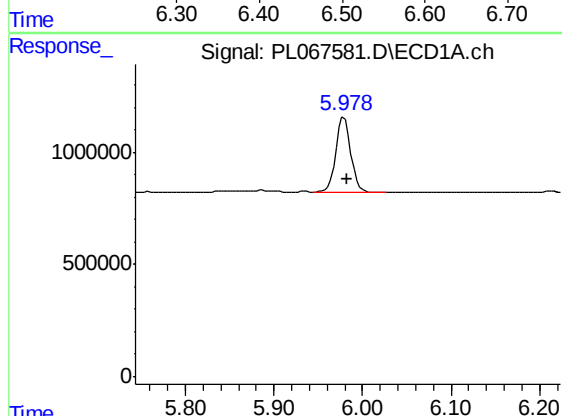
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 6700959
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



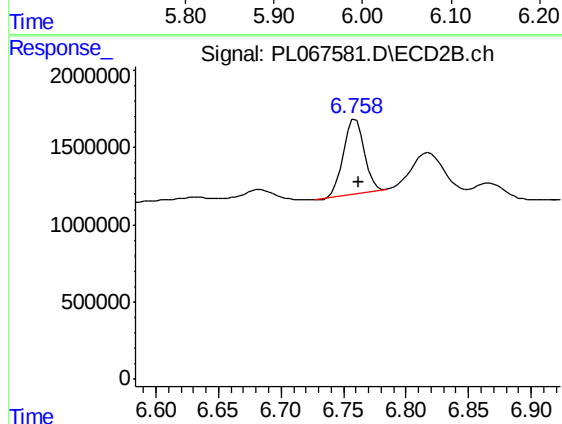
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 11065996
Conc: 9.39 ng/ml



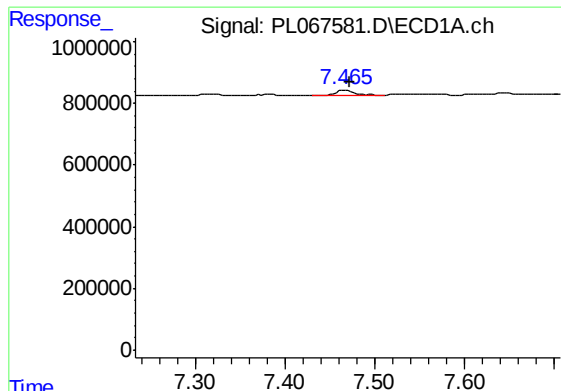
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 3940298
Conc: 11.01 ng/ml



#6 beta-BHC

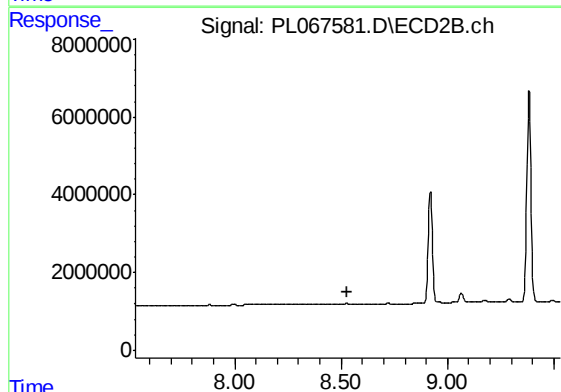
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5658160
Conc: 10.42 ng/ml



#12 4,4'-DDE

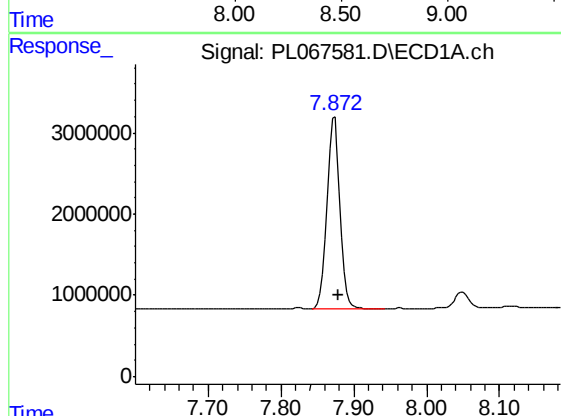
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 216252
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



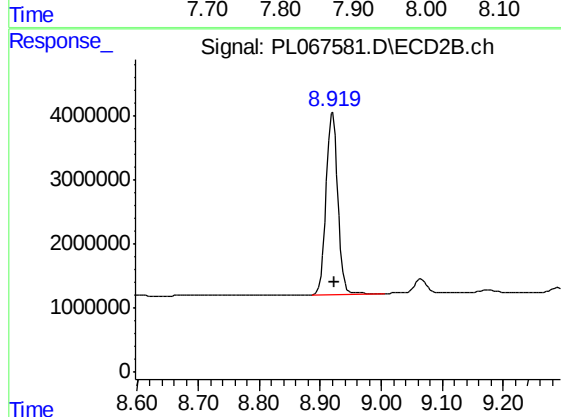
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



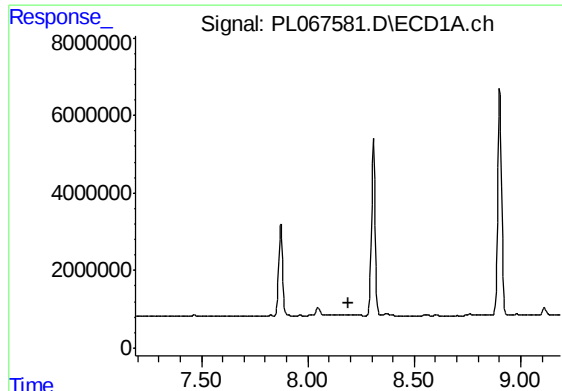
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 29737312
Conc: 45.36 ng/ml



#14 Endrin

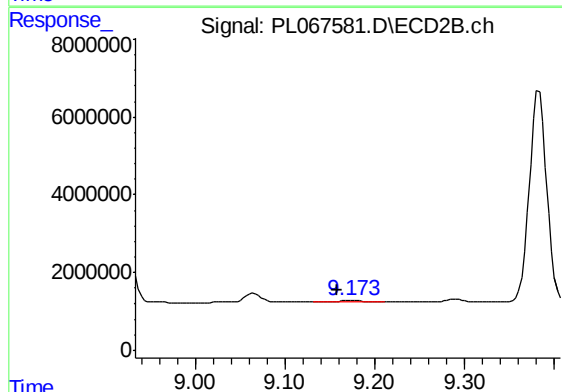
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 38391093
Conc: 50.19 ng/ml



#15 Endosulfan II

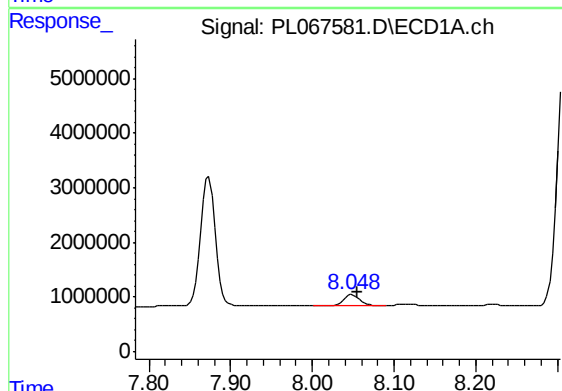
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



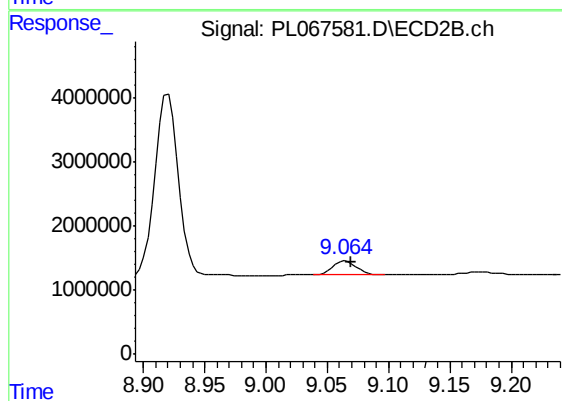
#15 Endosulfan II

R.T.: 9.175 min
Delta R.T.: 0.016 min
Response: 609443
Conc: 0.76 ng/ml



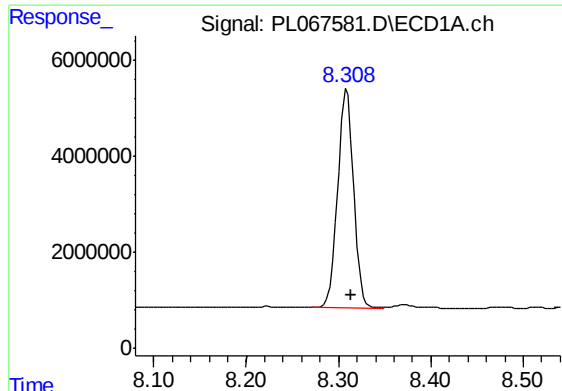
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 2495478
Conc: 4.29 ng/ml



#16 4,4'-DDD

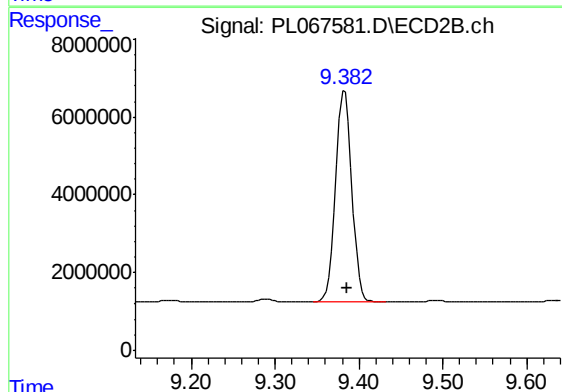
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 2862443
Conc: 4.02 ng/ml



#17 4,4'-DDT

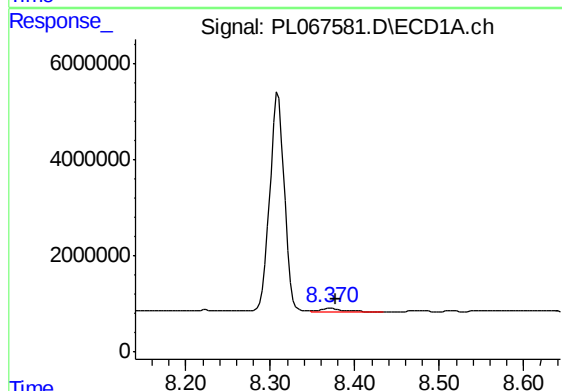
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 54612776
Conc: 93.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



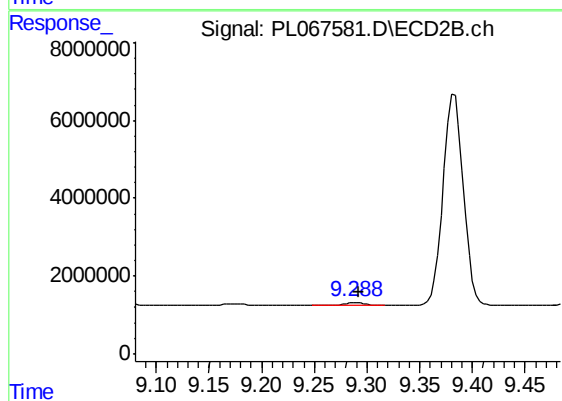
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 72640589
Conc: 99.08 ng/ml



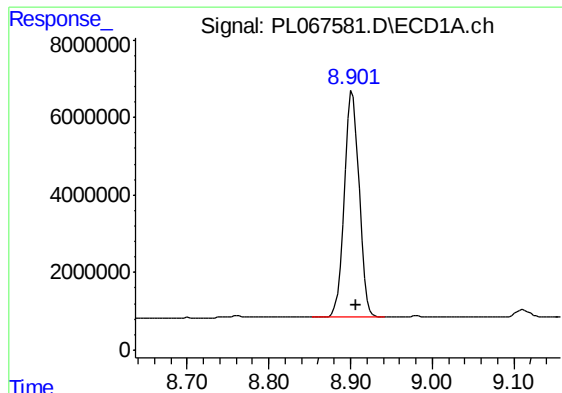
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 1008585
Conc: 1.99 ng/ml



#18 Endrin aldehyde

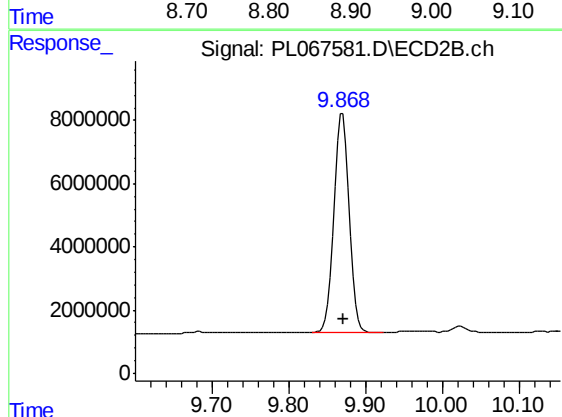
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 868894
Conc: 1.36 ng/ml



#20 Methoxychlor

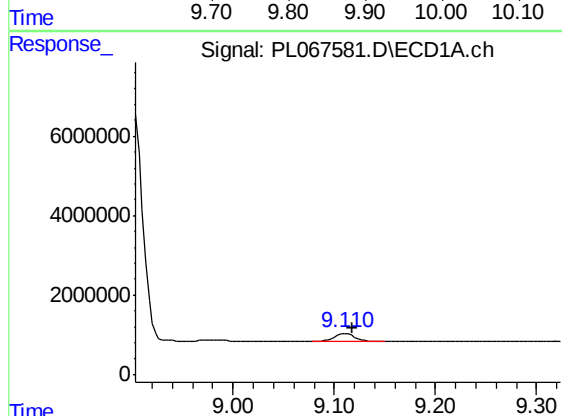
R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 73554071
Conc: 206.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



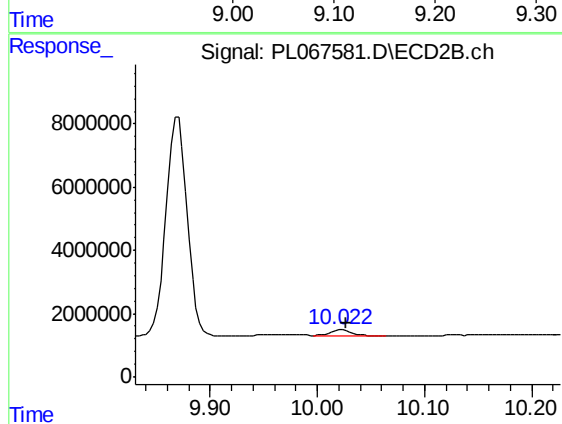
#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 95273799
Conc: 245.04 ng/ml



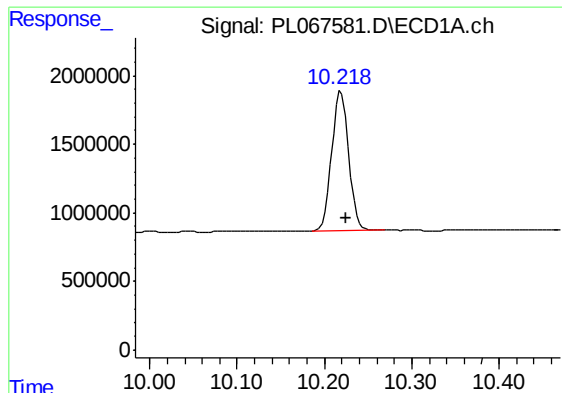
#21 Endrin ketone

R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 2459819
Conc: 3.23 ng/ml



#21 Endrin ketone

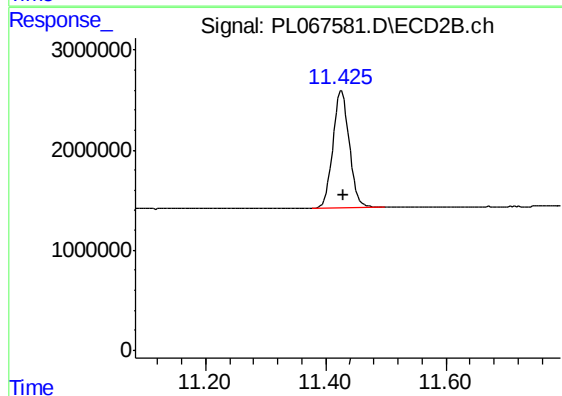
R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 2503180
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 13812255
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 22035917
Conc: 22.12 ng/ml