

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111120\
 Data File : PL062935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2020 08:48
 Operator : DD\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: Nov 12 00:37:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.411	3.950	36518836	62997560	21.231	21.437
28)	SA Decachlor...	8.127	8.989	34333031	43422165	21.401	20.747
Target Compounds							
2)	A alpha-BHC	3.843	4.336	23923897	41670842	9.383	9.379
3)	MA gamma-BHC...	4.122	4.619	20586051	38907123	8.886	9.317
6)	B beta-BHC	4.372	4.791	10526712	19865094	11.021	10.550
14)	MA Endrin	5.933	6.643	76023379	119.5E6	45.693	42.831
15)	B Endosulfa...	0.000	6.866	0	2265797	N.D.	0.793 #
16)	A 4,4'-DDD	6.062	6.768	6775787	14131747	4.790	5.520
17)	MA 4,4'-DDT	6.301	7.067	129.4E6	200.3E6	96.963	89.224
18)	B Endrin al...	6.372	6.977	1208540	1725678	0.832	0.757
20)	A Methoxychlor	6.846	7.526	185.7E6	261.4E6	215.641	211.574
21)	B Endrin ke...	7.070	7.668	5670488	5942476	3.145	2.508

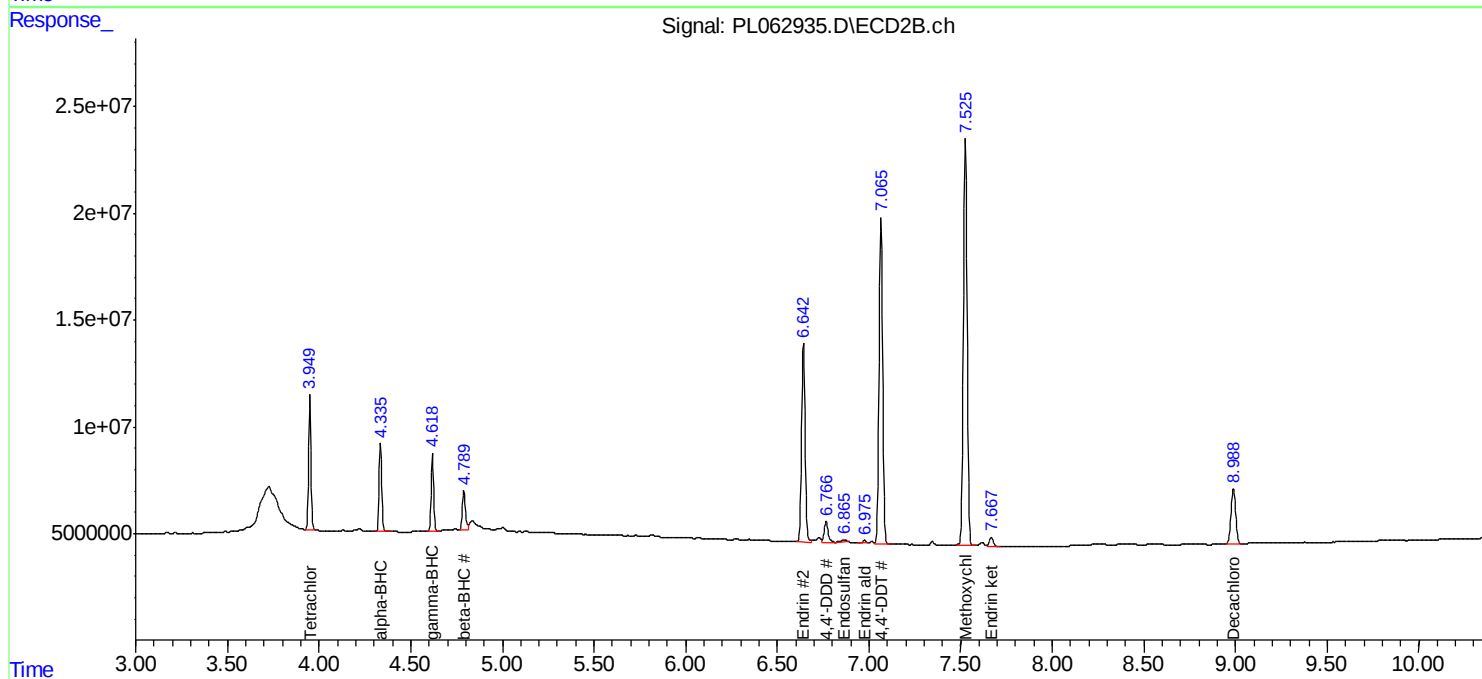
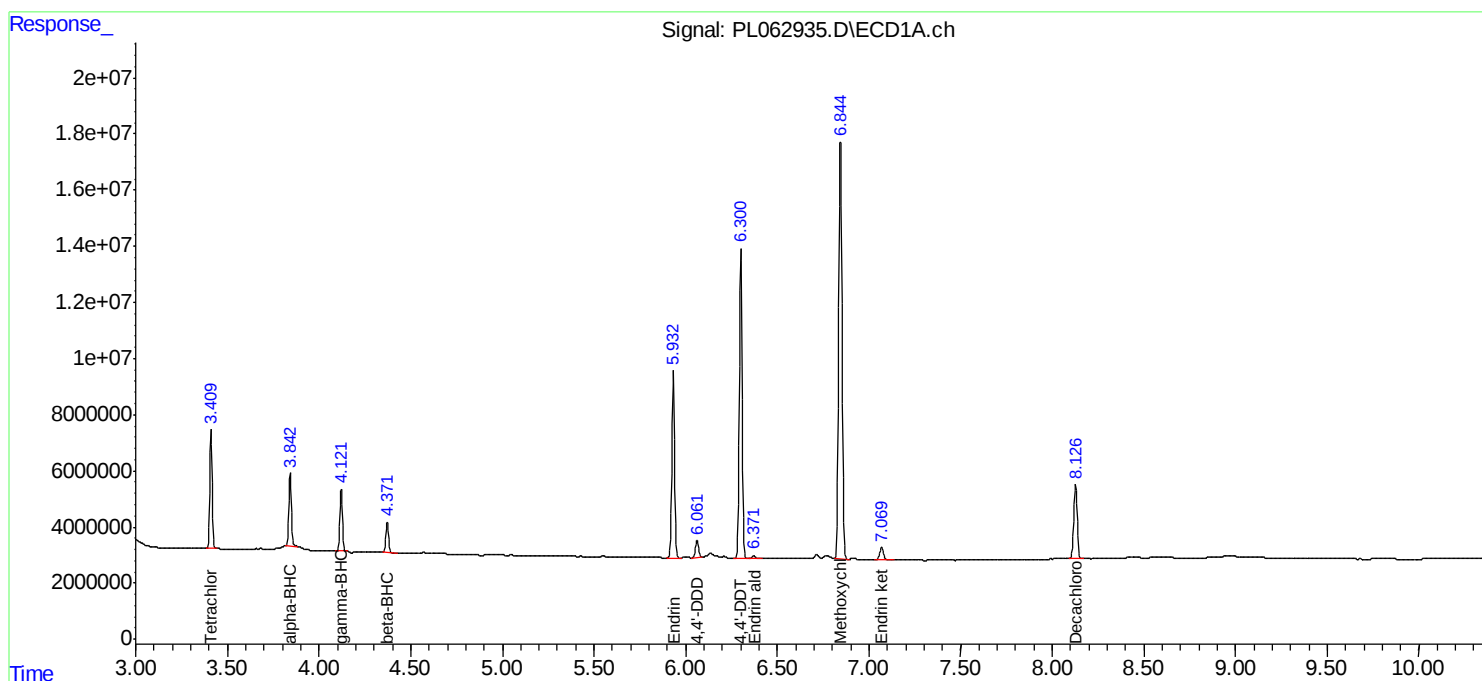
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

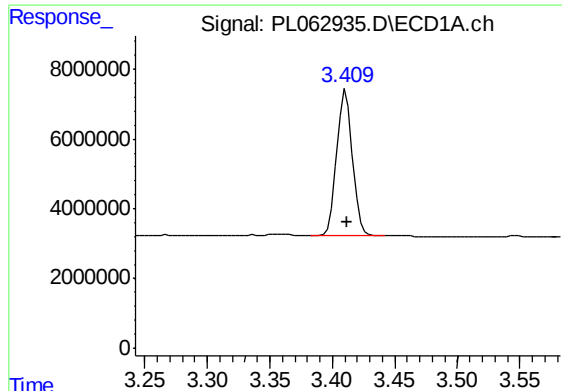
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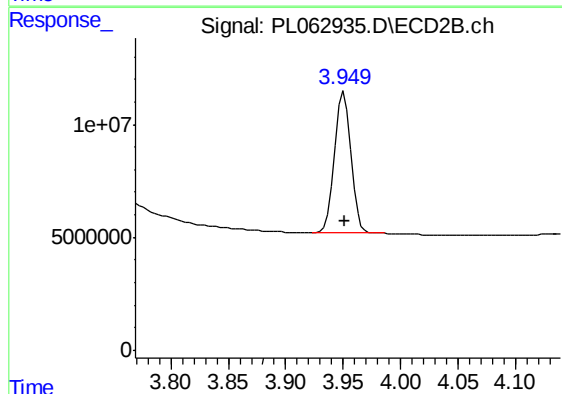




#1 Tetrachloro-m-xylene

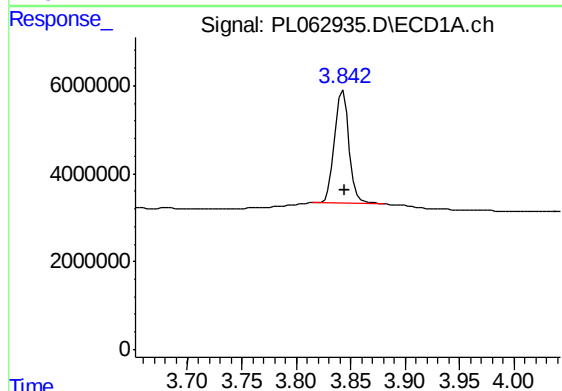
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 36518836
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



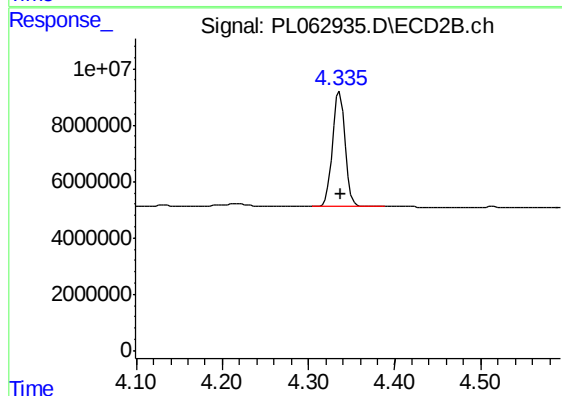
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 62997560
Conc: 21.44 ng/ml



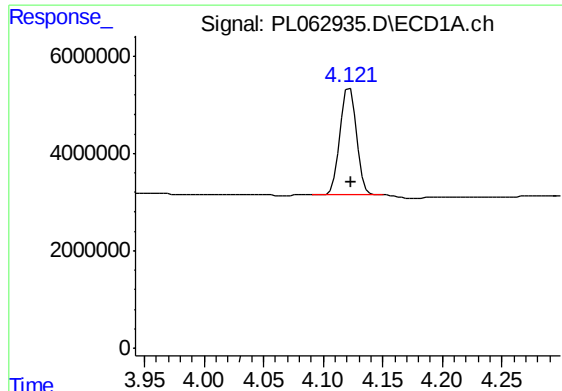
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 23923897
Conc: 9.38 ng/ml



#2 alpha-BHC

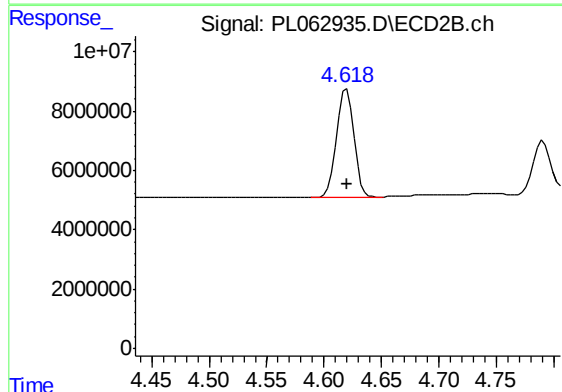
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 41670842
Conc: 9.38 ng/ml



#3 gamma-BHC (Lindane)

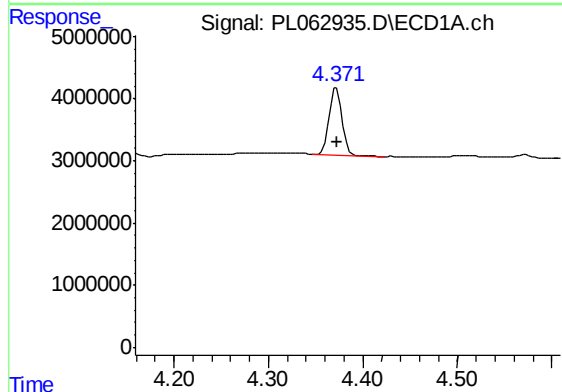
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 20586051
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



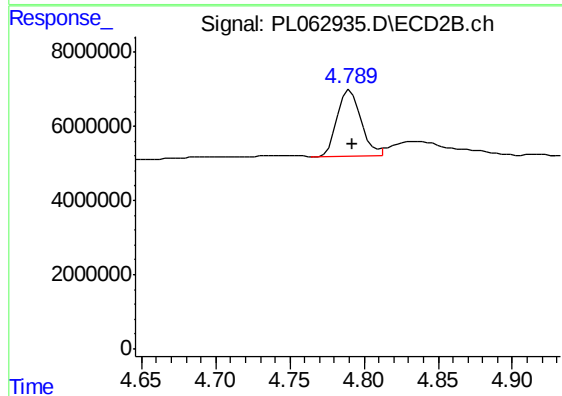
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 38907123
Conc: 9.32 ng/ml



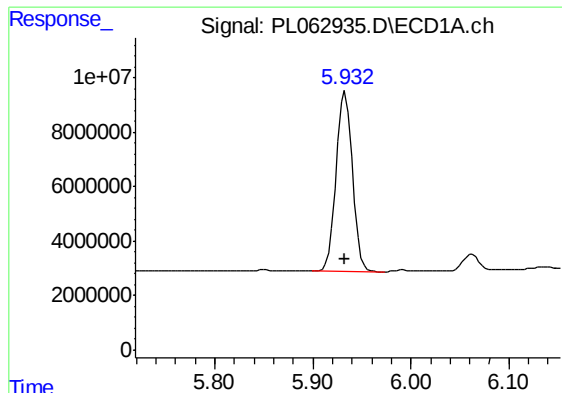
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 10526712
Conc: 11.02 ng/ml



#6 beta-BHC

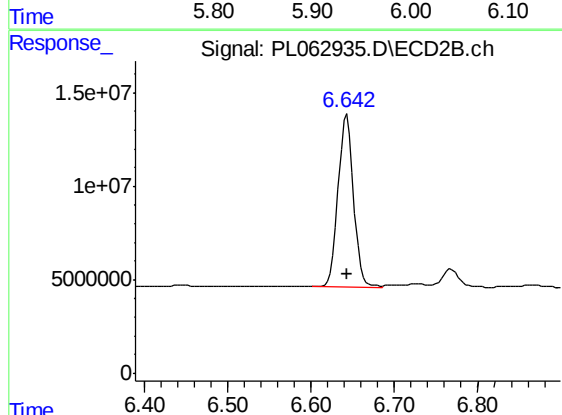
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 19865094
Conc: 10.55 ng/ml



#14 Endrin

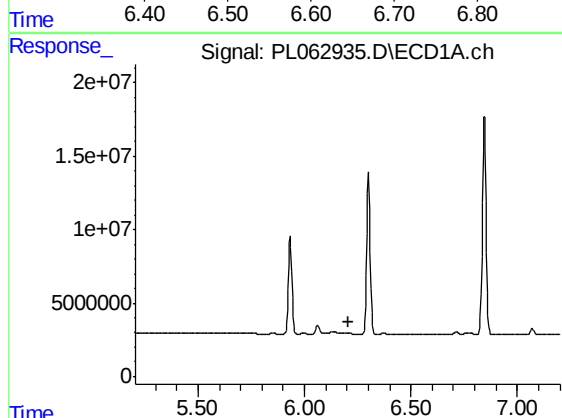
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 76023379
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



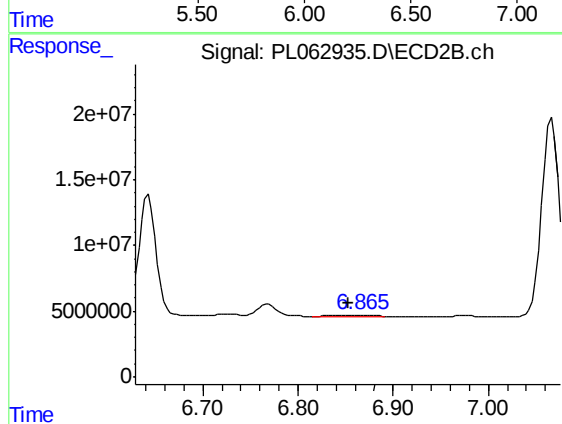
#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 119545362
Conc: 42.83 ng/ml



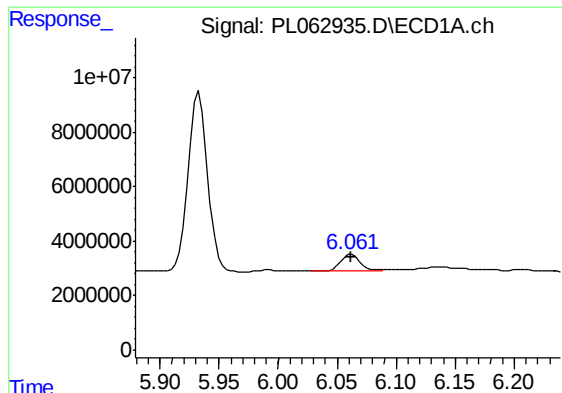
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#15 Endosulfan II

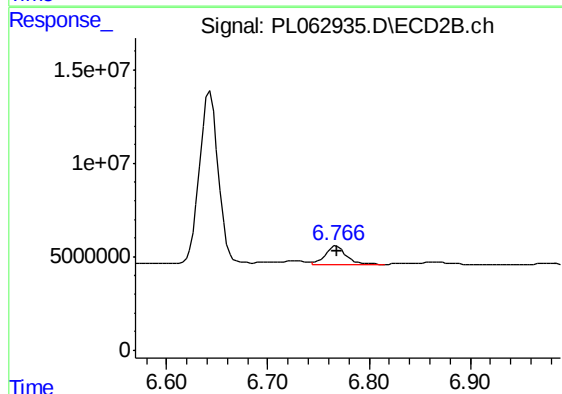
R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 2265797
Conc: 0.79 ng/ml



#16 4,4'-DDD

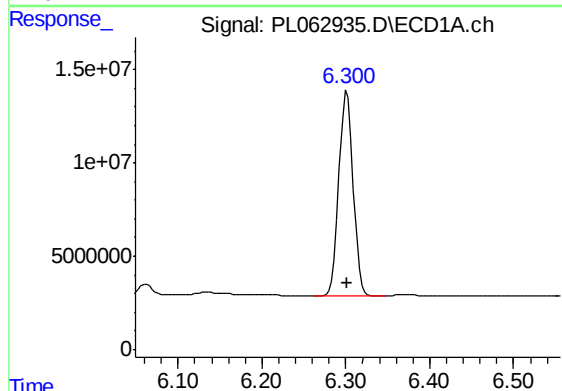
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 6775787
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



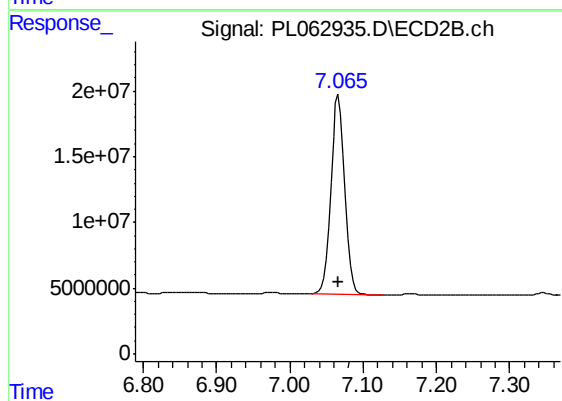
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 14131747
Conc: 5.52 ng/ml



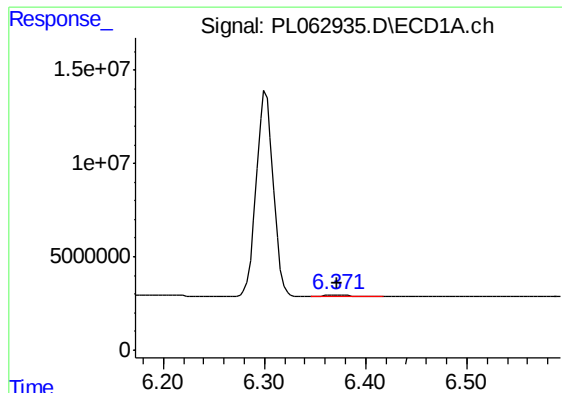
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 129403121
Conc: 96.96 ng/ml



#17 4,4'-DDT

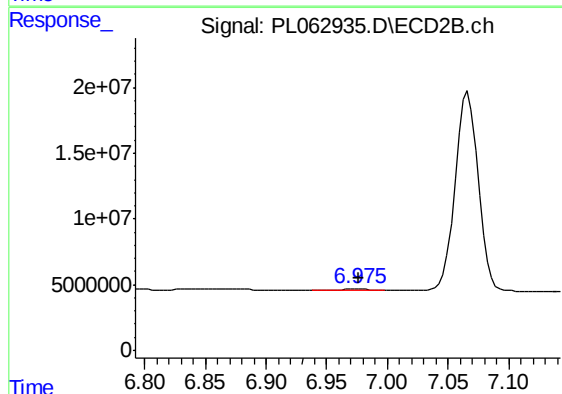
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 200331534
Conc: 89.22 ng/ml



#18 Endrin aldehyde

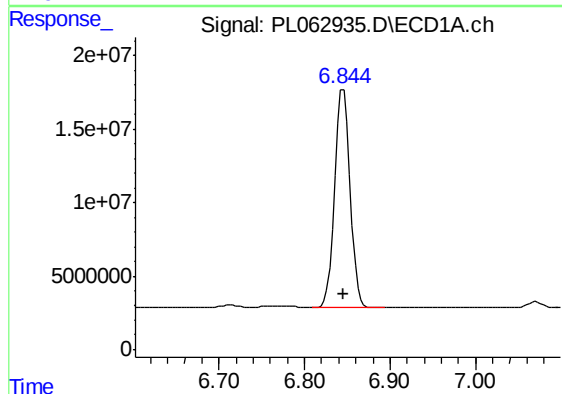
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 1208540
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



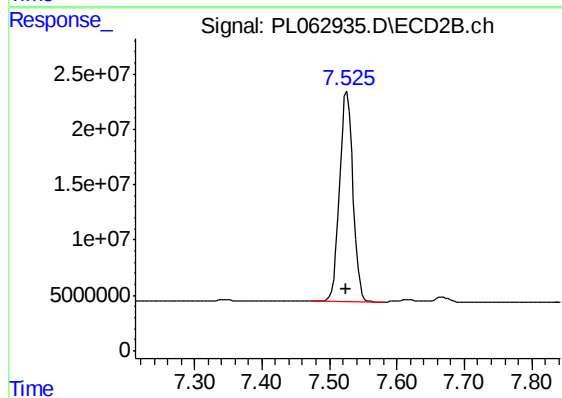
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1725678
Conc: 0.76 ng/ml



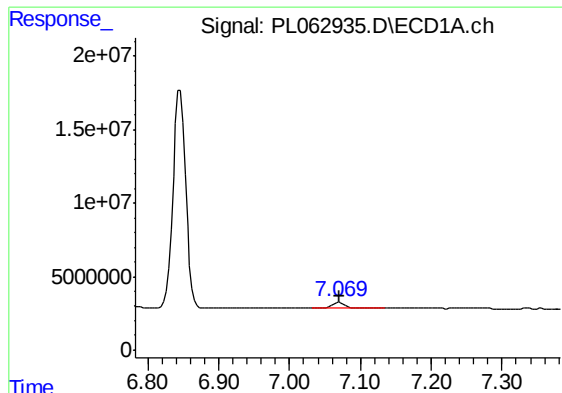
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 185730702
Conc: 215.64 ng/ml



#20 Methoxychlor

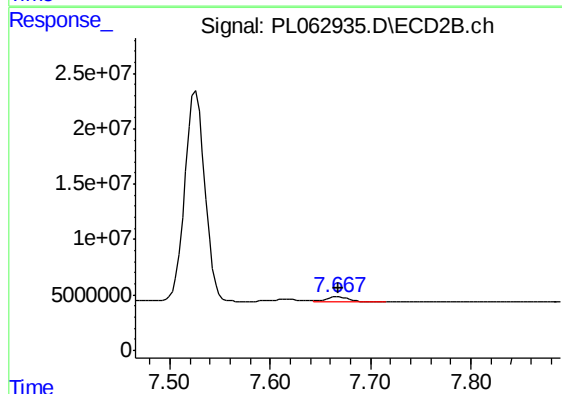
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 261401490
Conc: 211.57 ng/ml



#21 Endrin ketone

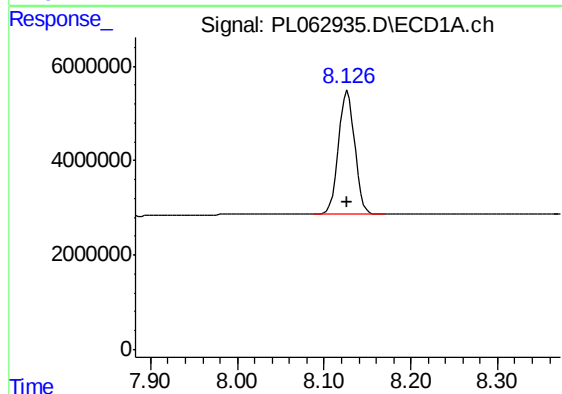
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 5670488
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



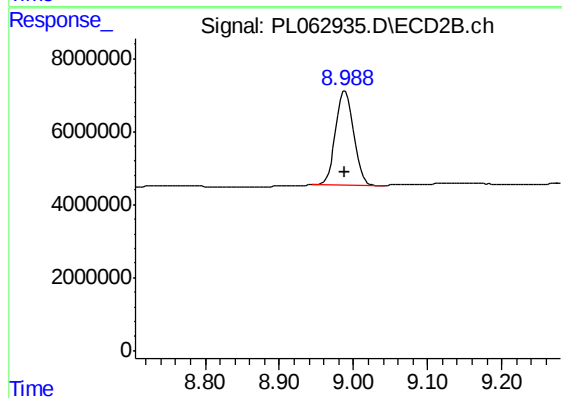
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 5942476
Conc: 2.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 34333031
Conc: 21.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 43422165
Conc: 20.75 ng/ml