

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 20:11
 Operator : AJ\SJ
 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: May 01 01:14:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.328	3.940	216.7E6	56601396	23.430	23.710
28)	SA Decachlor...	7.997	8.976	219.3E6	60832127	19.594	21.310
Target Compounds							
2)	A alpha-BHC	3.756	4.328	151.8E6	34731170	10.385	10.465
3)	MA gamma-BHC...	4.032	4.611	143.1E6	34192872	10.793	10.902
6)	B beta-BHC	4.285	4.786	65966811	17237980	11.675	11.964
14)	MA Endrin	5.814	6.633	612.1E6	130.7E6	51.507	51.152
16)	A 4,4'-DDD	5.949	6.759	42612104	11468140	4.334	5.108
17)	MA 4,4'-DDT	6.184	7.057	1077.7E6	249.3E6	108.099	104.661
18)	B Endrin al...	6.255	6.968	11132640	2468012	1.180	1.068
20)	A Methoxychlor	6.729	7.517	1294.5E6	332.1E6	243.383	236.835
21)	B Endrin ke...	6.949	7.659	32638245	8230463	2.752	2.927
27)	Chlordane-5	0.000	6.968	0	2468012	N.D.	10.952 #

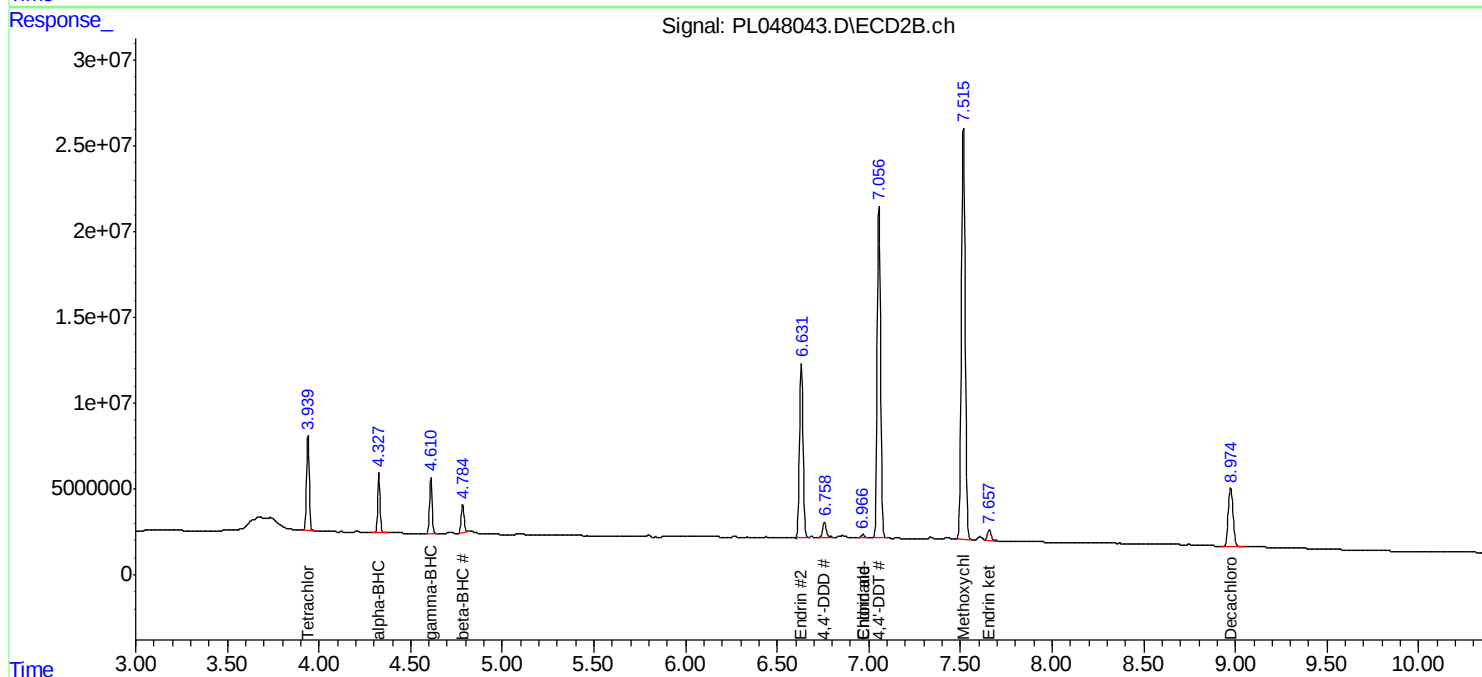
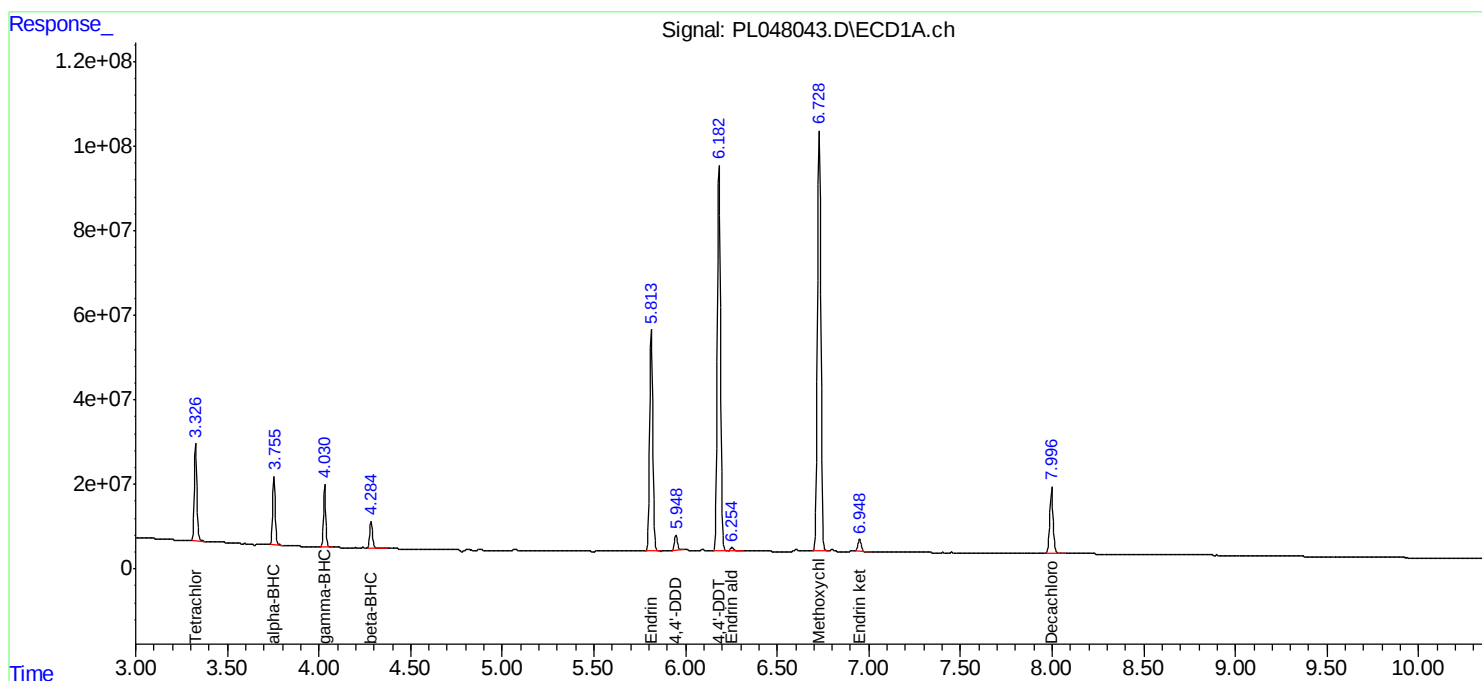
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

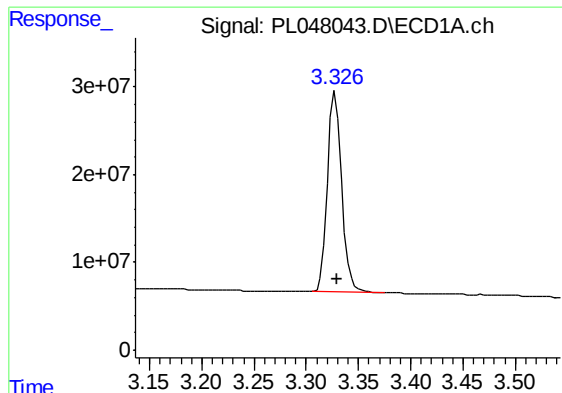
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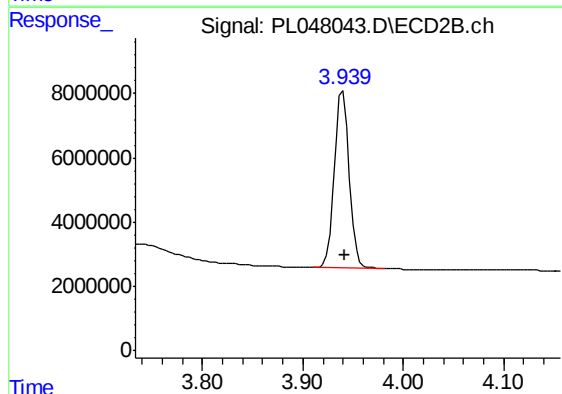




#1 Tetrachloro-m-xylene

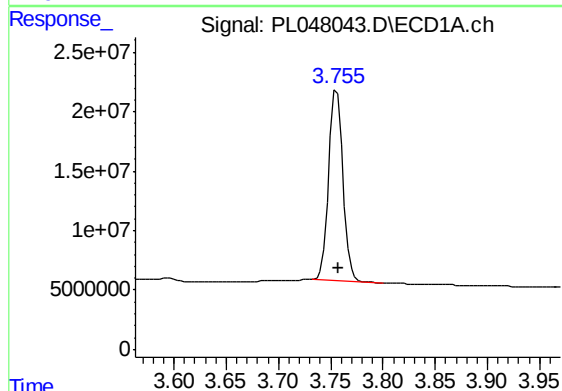
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 216691365
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



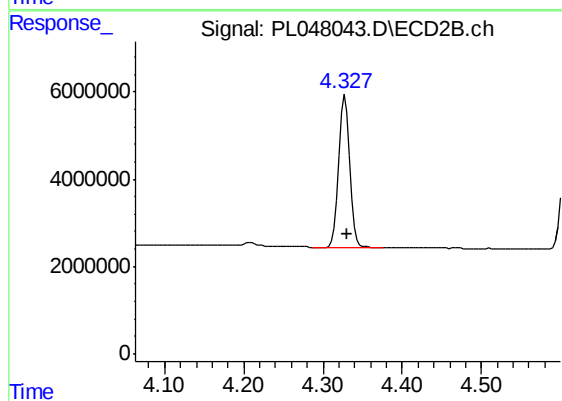
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 56601396
Conc: 23.71 ng/ml



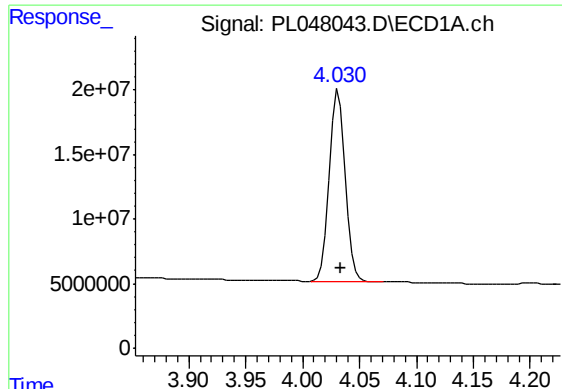
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.001 min
Response: 151815317
Conc: 10.39 ng/ml



#2 alpha-BHC

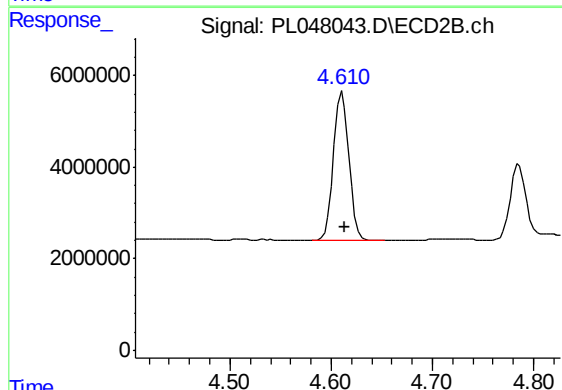
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 34731170
Conc: 10.47 ng/ml



#3 gamma-BHC (Lindane)

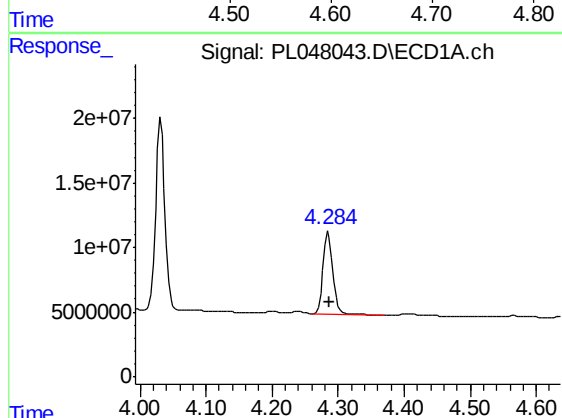
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 143062217
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



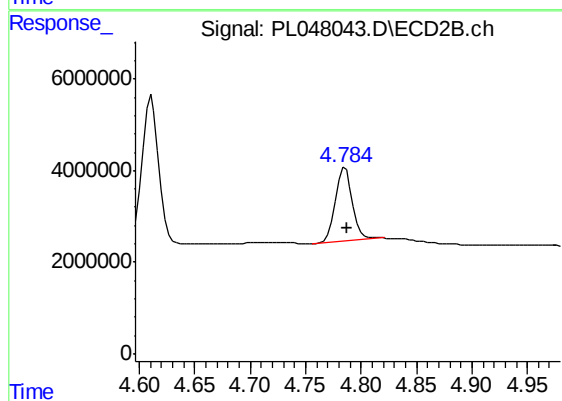
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 34192872
Conc: 10.90 ng/ml



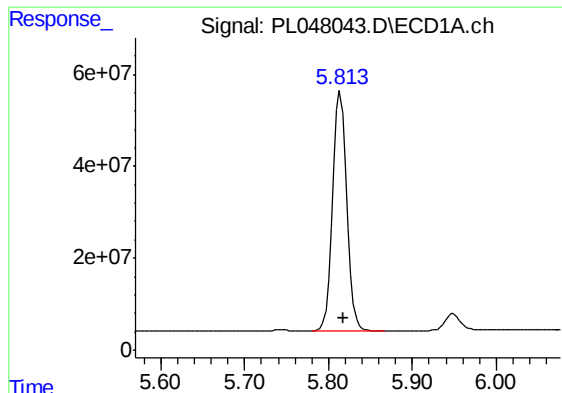
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.002 min
Response: 65966811
Conc: 11.68 ng/ml



#6 beta-BHC

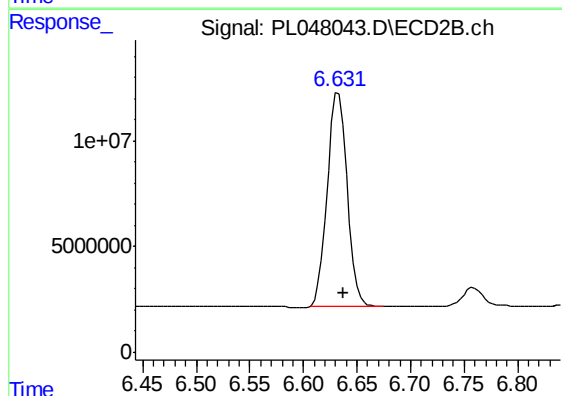
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 17237980
Conc: 11.96 ng/ml



#14 Endrin

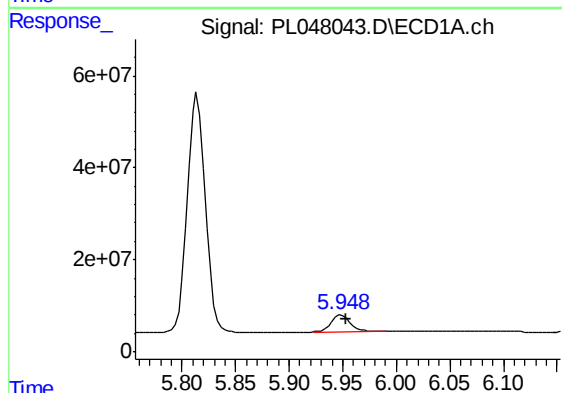
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 612102014
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



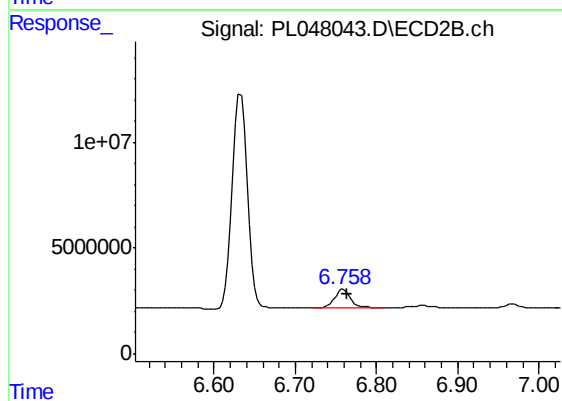
#14 Endrin

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 130660389
Conc: 51.15 ng/ml



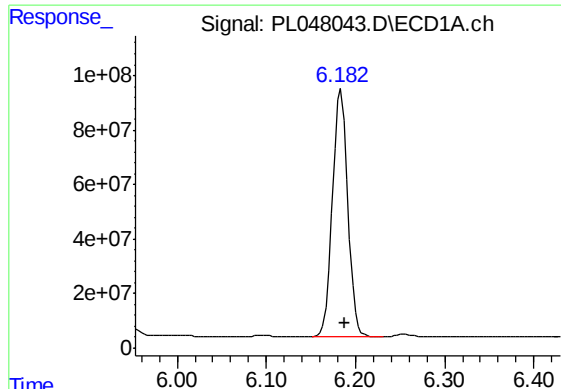
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 42612104
Conc: 4.33 ng/ml



#16 4,4'-DDD

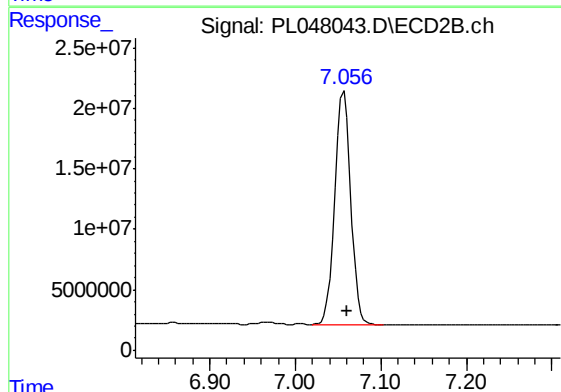
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 11468140
Conc: 5.11 ng/ml



#17 4,4'-DDT

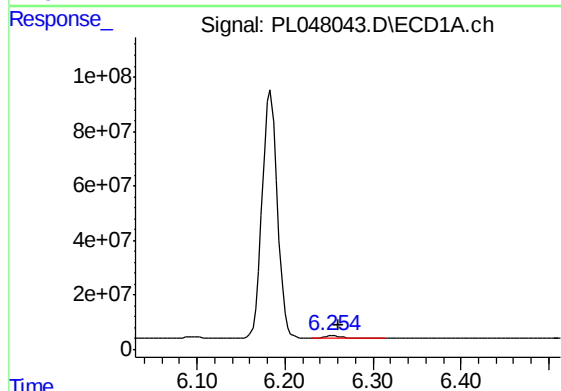
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1077733997
Conc: 108.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



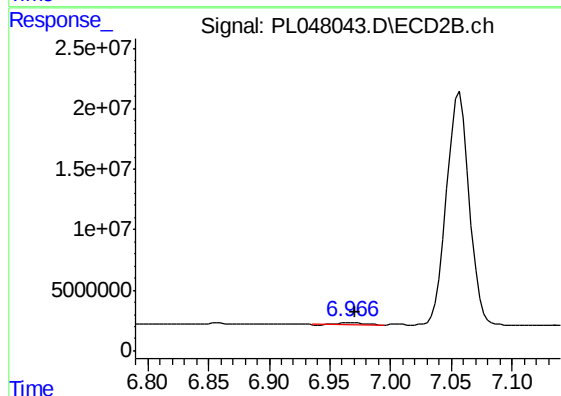
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 249321582
Conc: 104.66 ng/ml



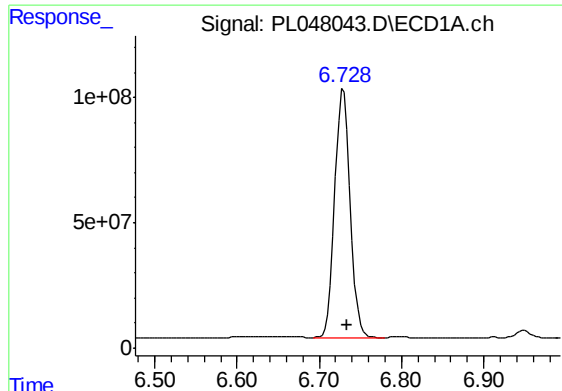
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 11132640
Conc: 1.18 ng/ml



#18 Endrin aldehyde

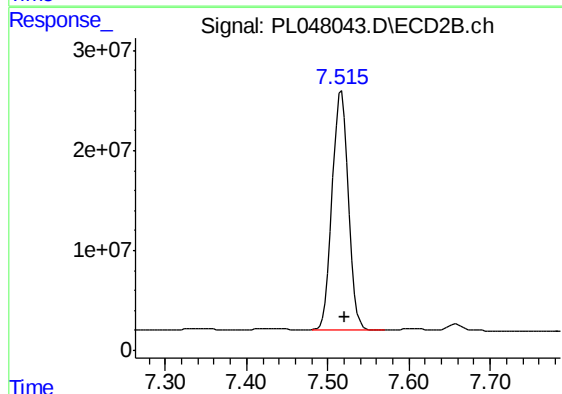
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 2468012
Conc: 1.07 ng/ml



#20 Methoxychlor

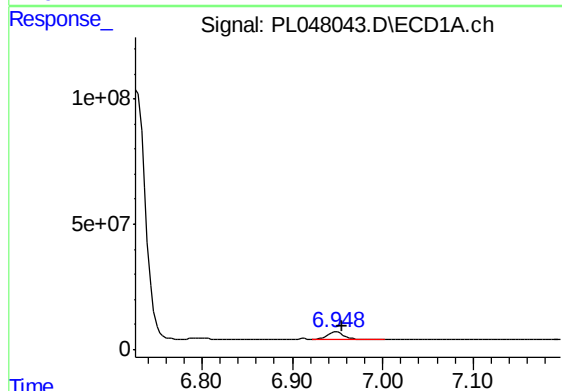
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 1294474336
Conc: 243.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



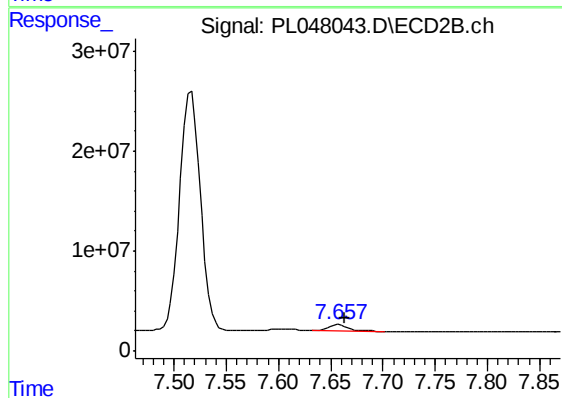
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 332079071
Conc: 236.83 ng/ml



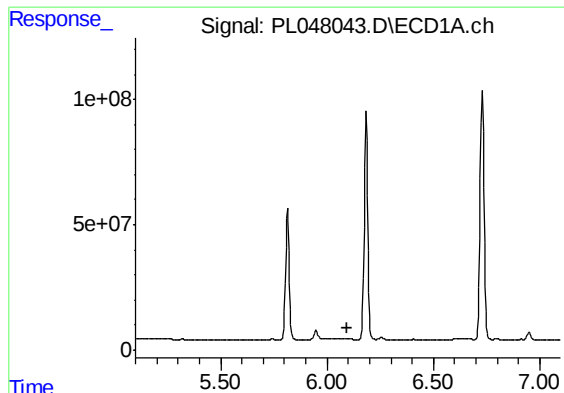
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 32638245
Conc: 2.75 ng/ml



#21 Endrin ketone

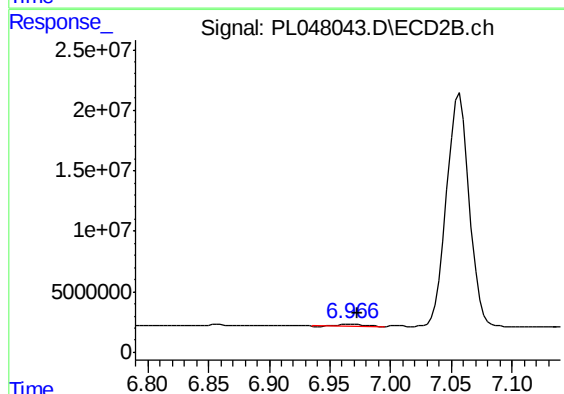
R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 8230463
Conc: 2.93 ng/ml



#27 Chlordane-5

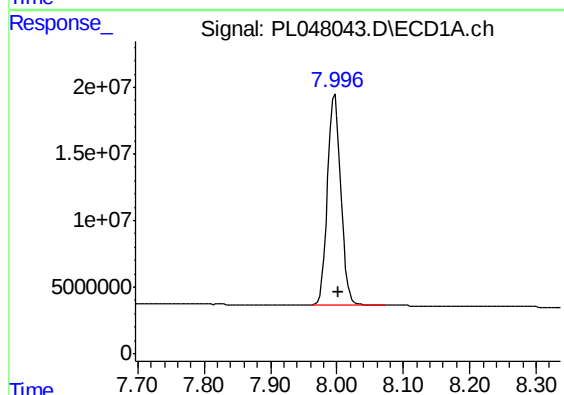
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



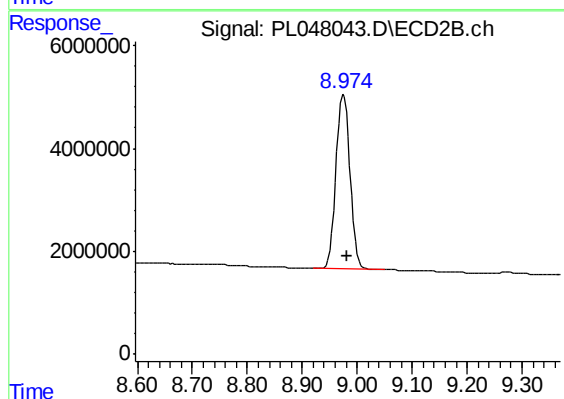
#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 2468012
Conc: 10.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 219347493
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.006 min
Response: 60832127
Conc: 21.31 ng/ml