

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
 Data File : PL048995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 09:27
 Operator : SM\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: May 26 23:36:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.937	217.6E6	56599019	22.465	22.722
28)	SA Decachlor...	7.992	8.971	229.8E6	63411710	22.856	23.890
Target Compounds							
2)	A alpha-BHC	3.753	4.325	158.9E6	34433333	10.273	9.804
3)	MA gamma-BHC...	4.030	4.608	153.1E6	33647318	10.772	10.302
6)	B beta-BHC	4.283	4.783	68414491	16850531	11.593	10.829
14)	MA Endrin	5.811	6.629	602.9E6	125.5E6	49.527	48.135
16)	A 4,4'-DDD	5.946	6.756	33200854	8581353	3.411	3.824
17)	MA 4,4'-DDT	6.181	7.053	1125.2E6	250.3E6	111.999	106.670
18)	B Endrin al...	6.253	6.964	18762804	3799371	1.931	1.621
20)	A Methoxychlor	6.726	7.513	1317.0E6	329.7E6	241.886	241.521
21)	B Endrin ke...	6.946	7.655	42692853	9273141	3.663	3.549

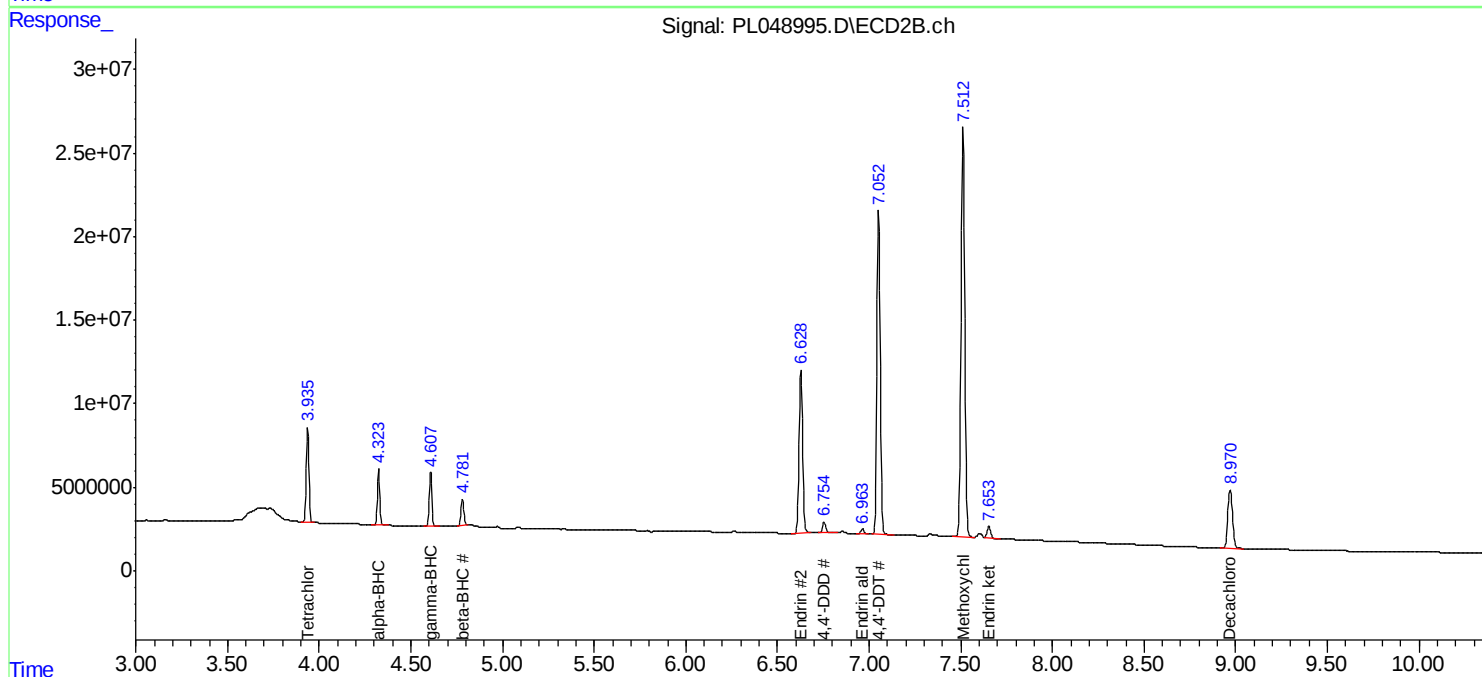
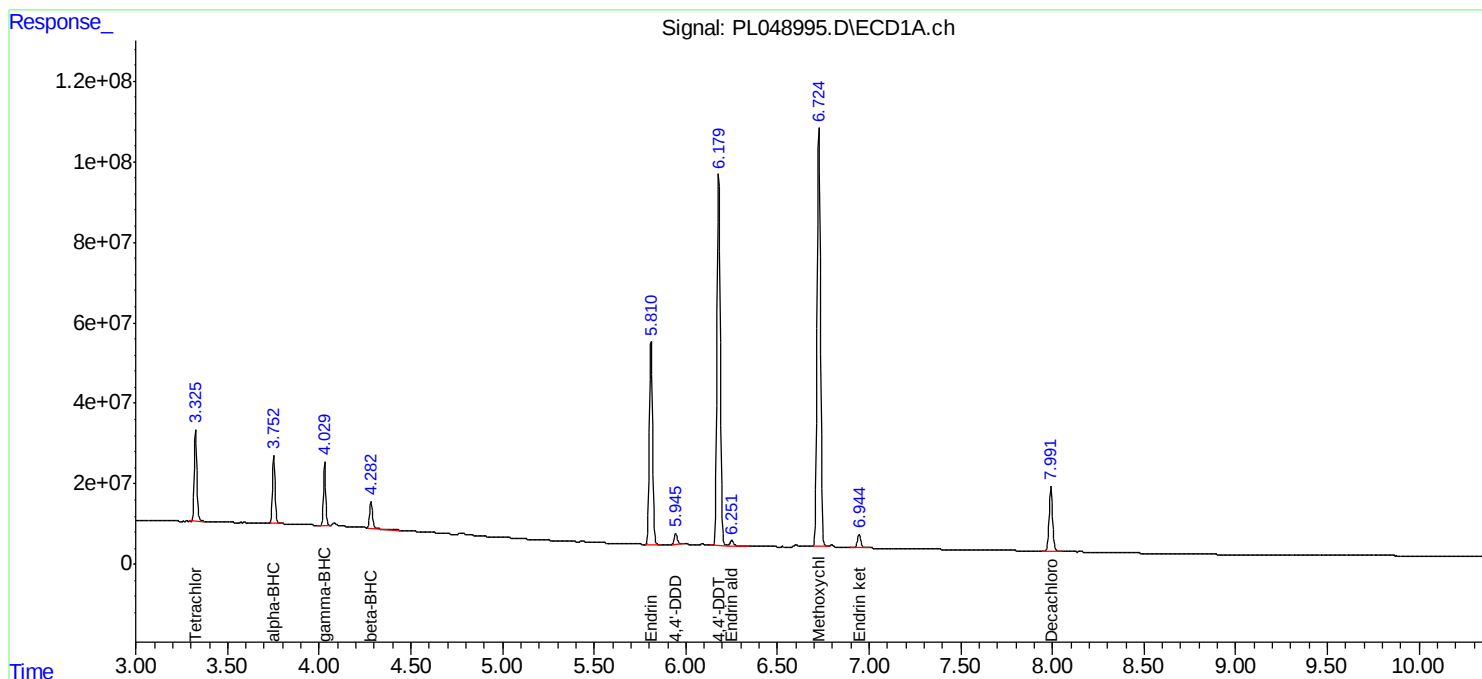
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

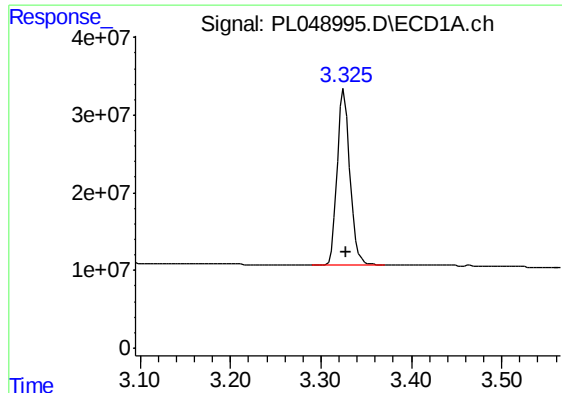
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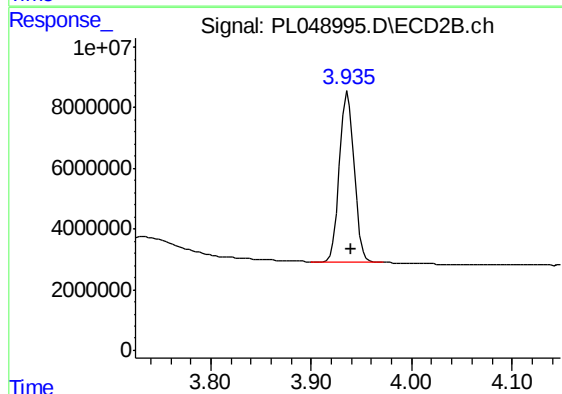




#1 Tetrachloro-m-xylene

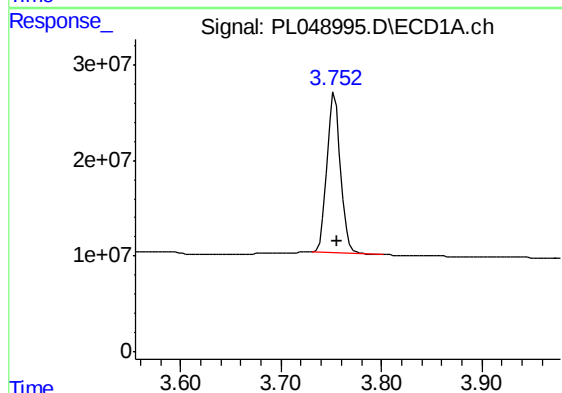
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 217615133
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



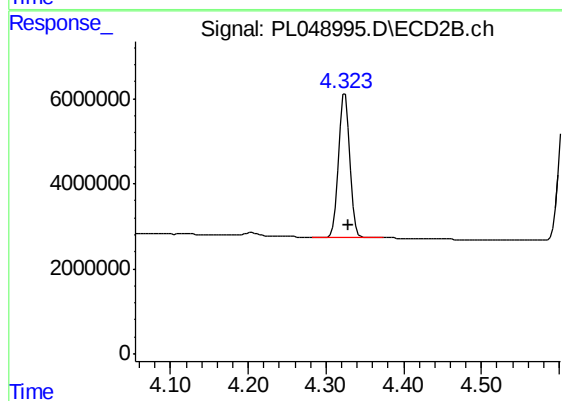
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 56599019
Conc: 22.72 ng/ml



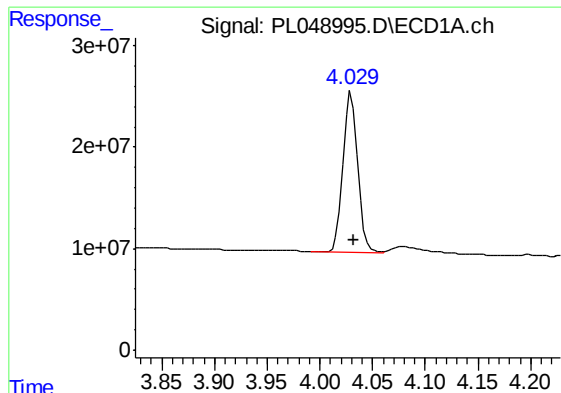
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 158901278
Conc: 10.27 ng/ml



#2 alpha-BHC

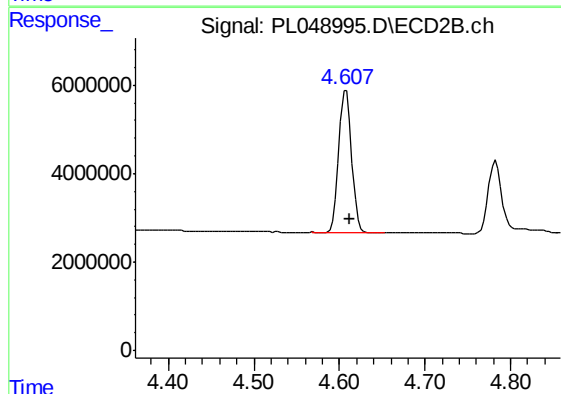
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 34433333
Conc: 9.80 ng/ml



#3 gamma-BHC (Lindane)

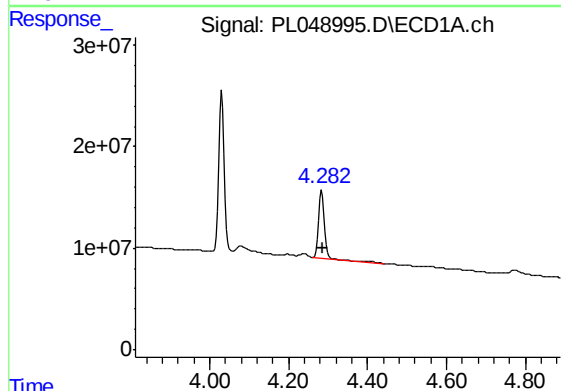
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 153059661
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



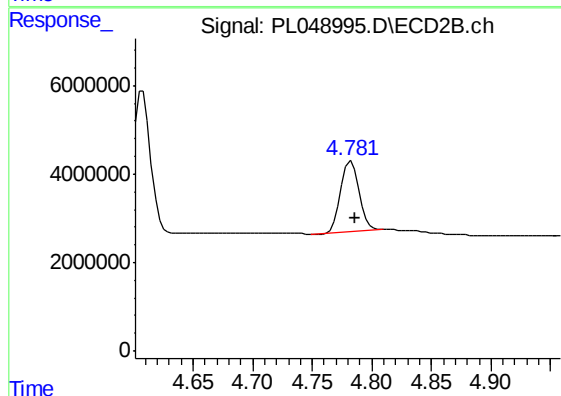
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 33647318
Conc: 10.30 ng/ml



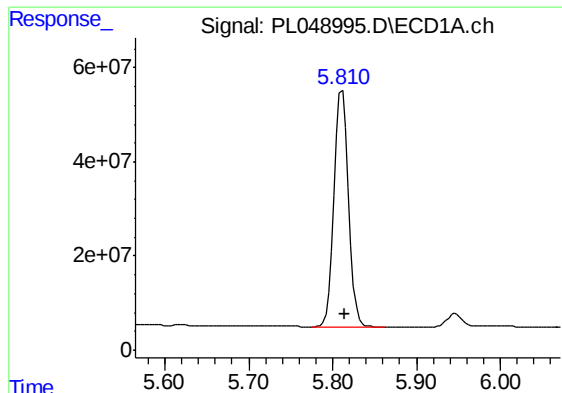
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 68414491
Conc: 11.59 ng/ml



#6 beta-BHC

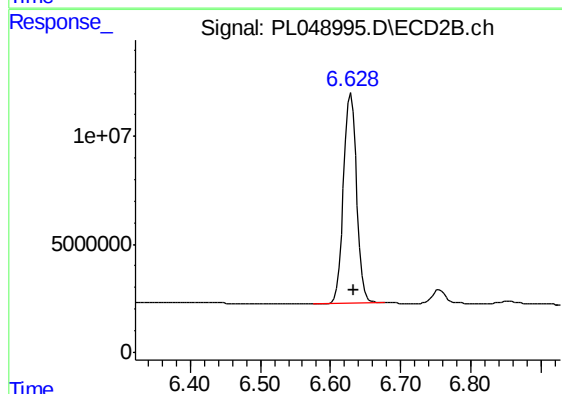
R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 16850531
Conc: 10.83 ng/ml



#14 Endrin

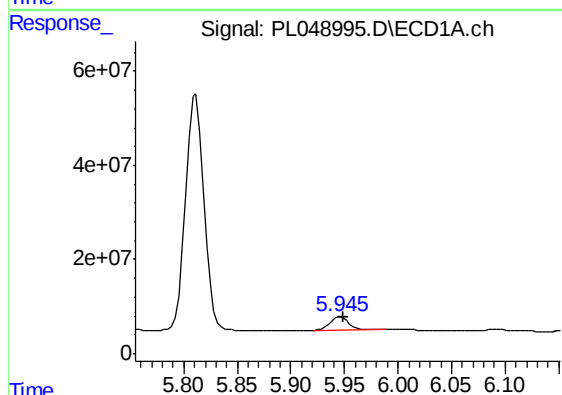
R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 602941004
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



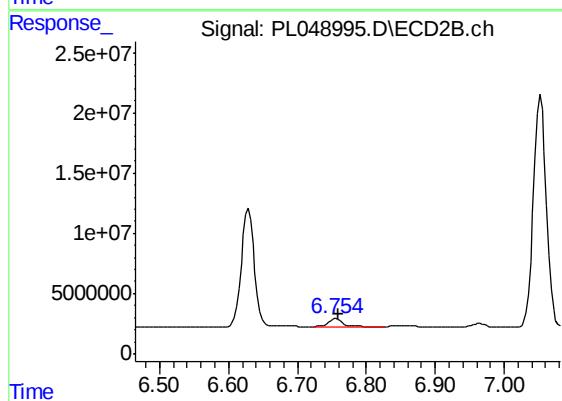
#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 125506380
Conc: 48.13 ng/ml



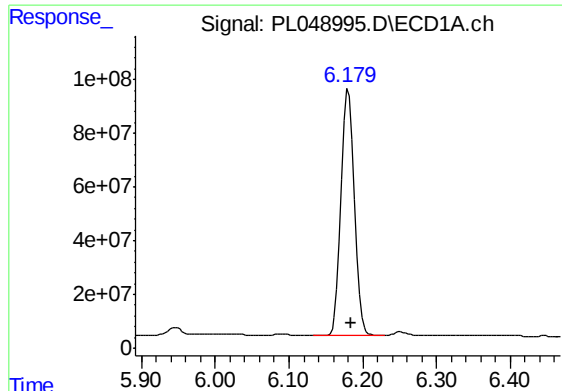
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 33200854
Conc: 3.41 ng/ml



#16 4,4'-DDD

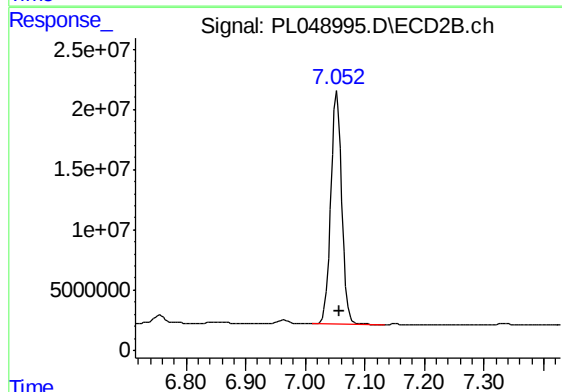
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 8581353
Conc: 3.82 ng/ml



#17 4,4'-DDT

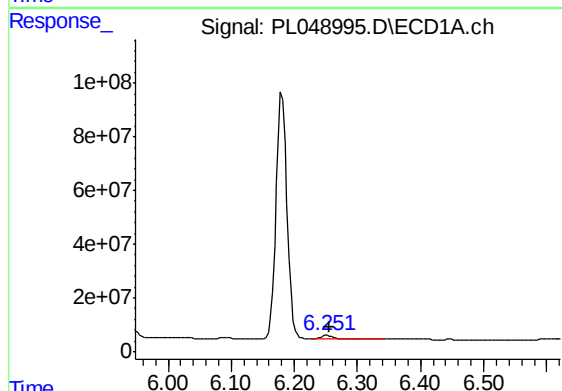
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 1125192289
Conc: 112.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



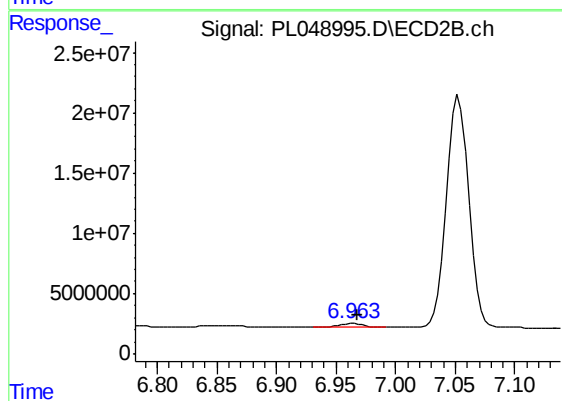
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 250313489
Conc: 106.67 ng/ml



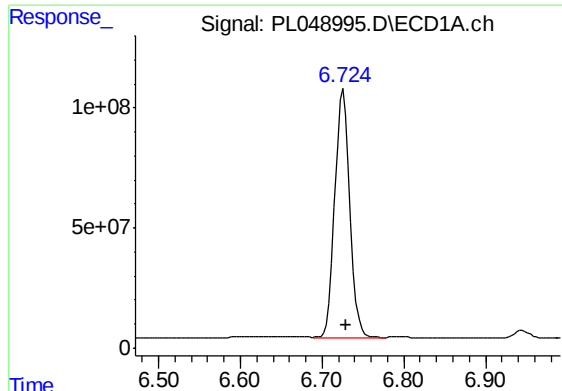
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 18762804
Conc: 1.93 ng/ml



#18 Endrin aldehyde

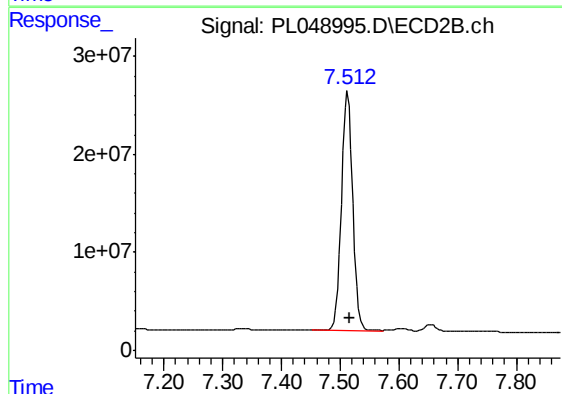
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 3799371
Conc: 1.62 ng/ml



#20 Methoxychlor

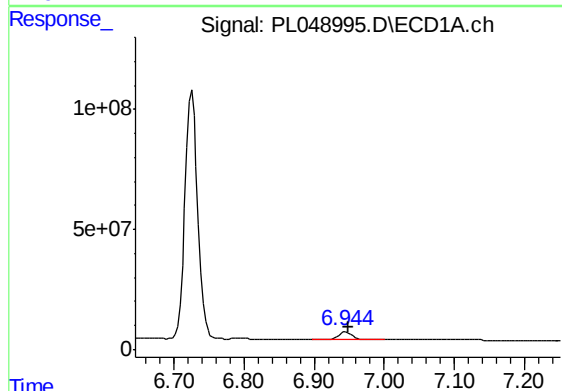
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 1317005887
Conc: 241.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



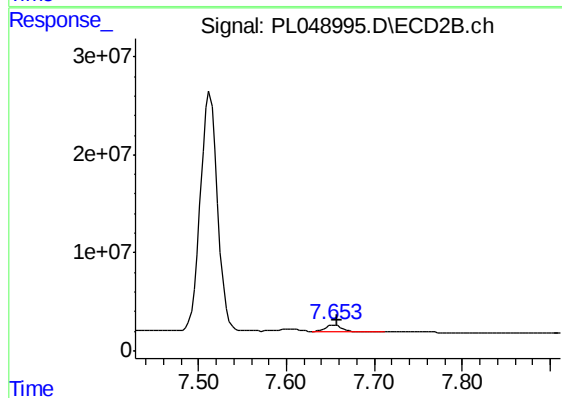
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 329719738
Conc: 241.52 ng/ml



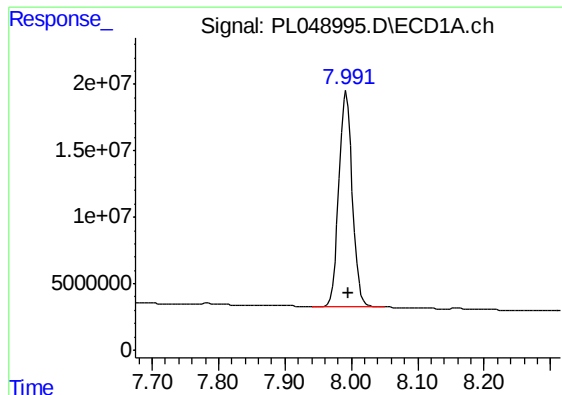
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 42692853
Conc: 3.66 ng/ml



#21 Endrin ketone

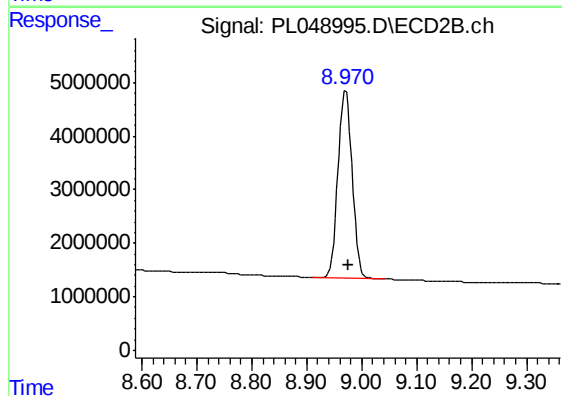
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 9273141
Conc: 3.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 229800218
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 63411710
Conc: 23.89 ng/ml