

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 17:24
 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: May 25 21:36:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.316	2.637	51917281	45679444	17.665	17.595
28)	SA Decachlor...	8.731	7.740	39524286	45901989	18.845	18.460
Target Compounds							
2)	A alpha-BHC	3.765	3.132	35317570	29393395	7.956	7.877
3)	MA gamma-BHC...	4.093	3.459	34139691	27692762	8.240	8.308
6)	B beta-BHC	4.297	3.759	17396907	14533929	9.240	10.163
14)	MA Endrin	6.315	5.471	105.0E6	103.1E6	39.056	40.640
16)	A 4,4'-DDD	6.460	5.622	5932963	4835112	2.730	2.514
17)	MA 4,4'-DDT	6.771	5.871	197.5E6	191.2E6	78.904	85.681
18)	B Endrin al...	6.668	5.948	3232271	3606892	1.608	1.824
20)	A Methoxychlor	7.253	6.449	265.7E6	259.2E6	200.927	203.828
21)	B Endrin ke...	7.381	6.674	5729409	6918848	2.246	2.559

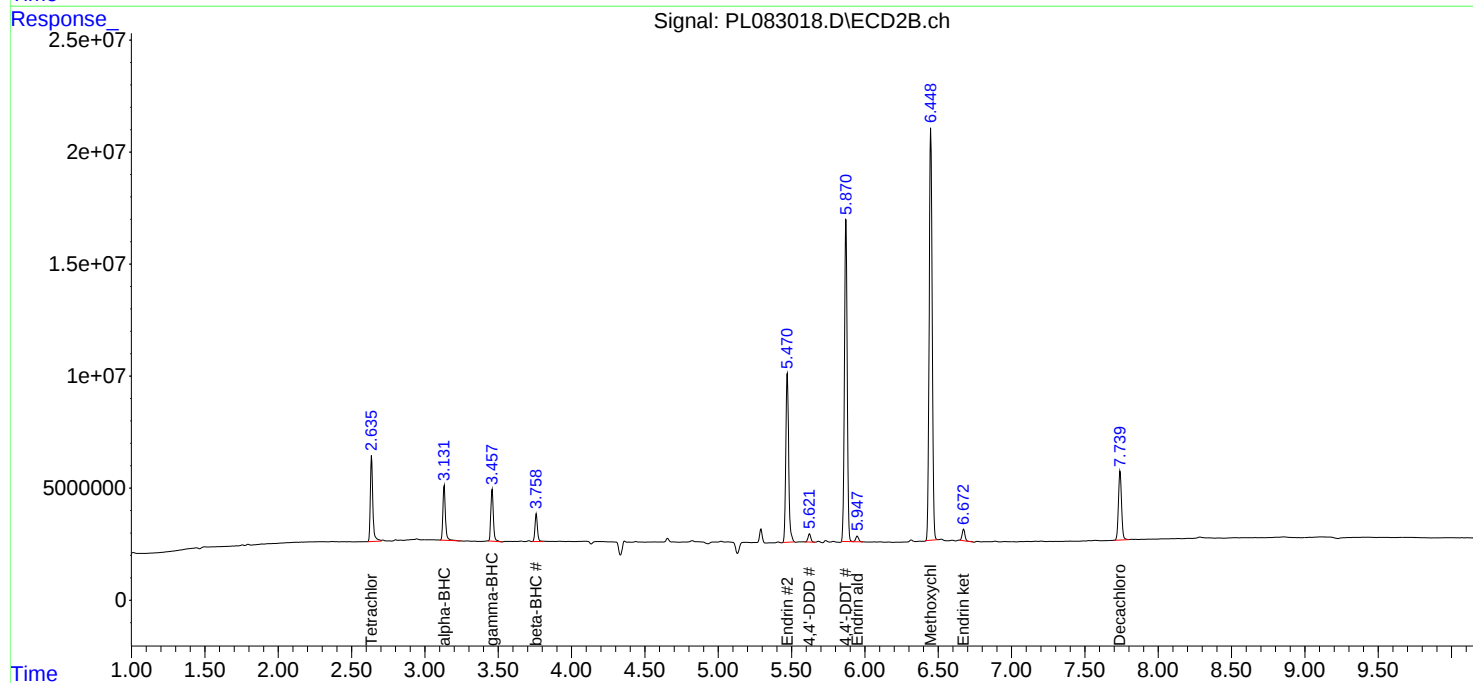
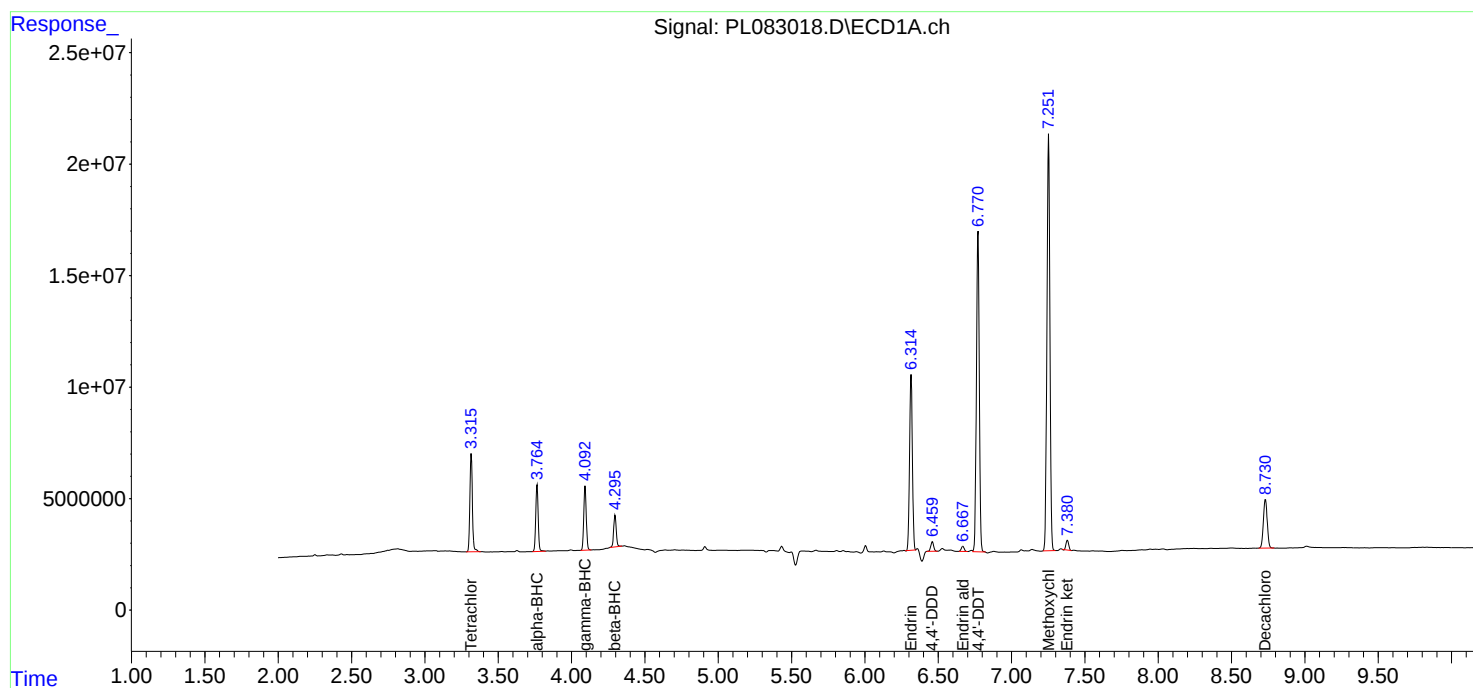
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

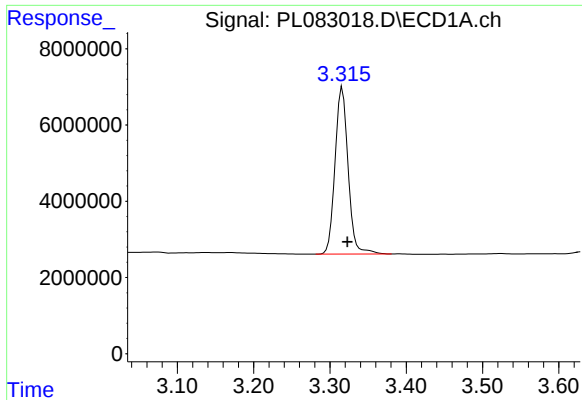
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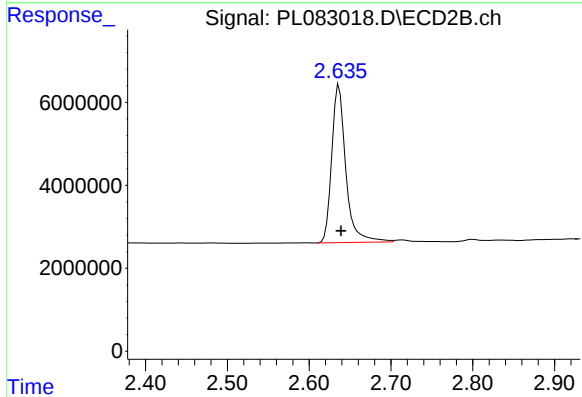




#1 Tetrachloro-m-xylene

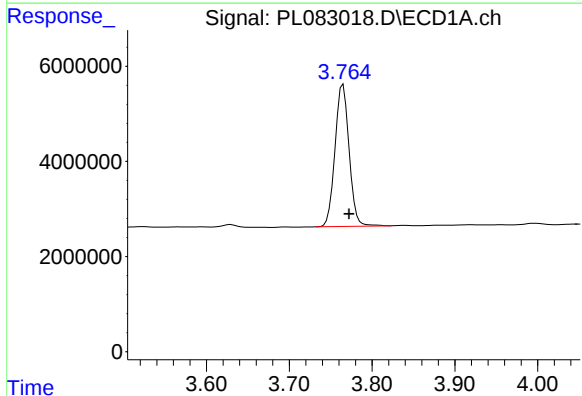
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 51917281
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



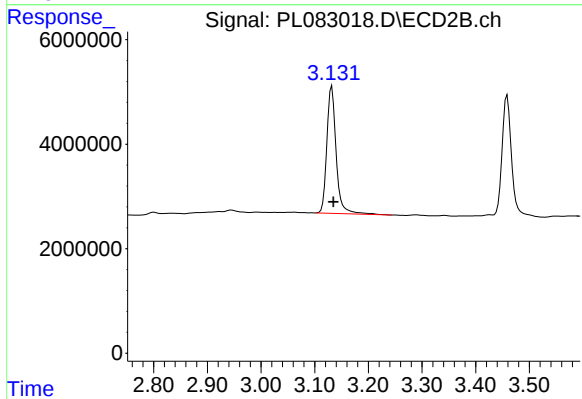
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 45679444
Conc: 17.60 ng/ml



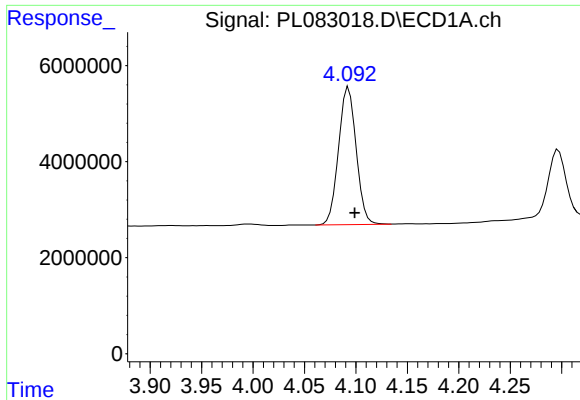
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 35317570
Conc: 7.96 ng/ml



#2 alpha-BHC

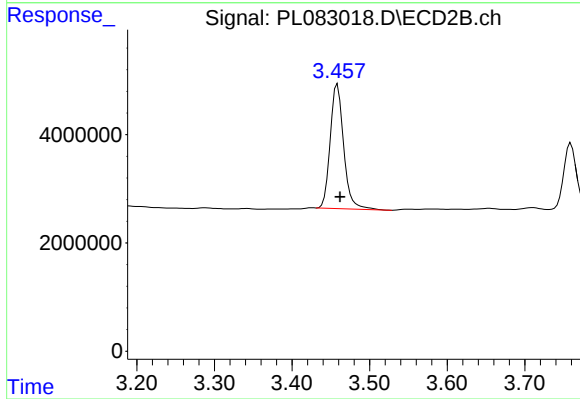
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 29393395
Conc: 7.88 ng/ml



#3 gamma-BHC (Lindane)

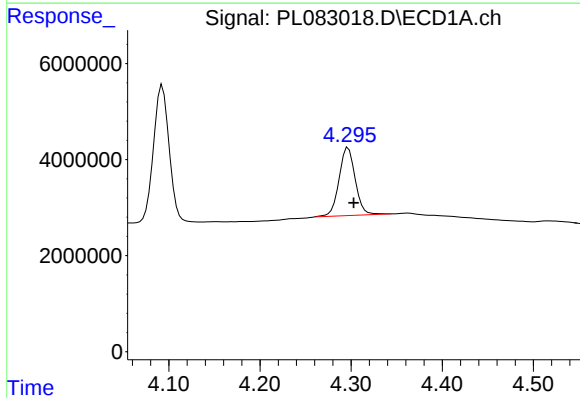
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 34139691
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



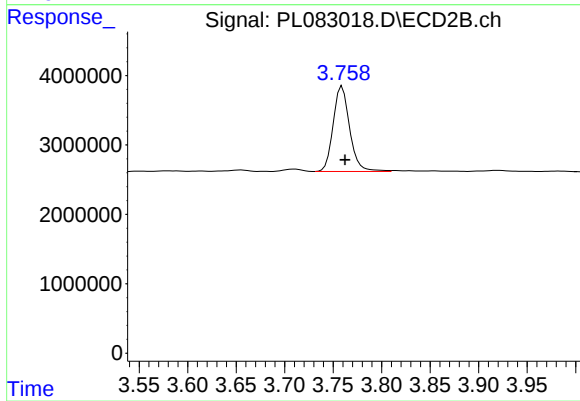
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 27692762
Conc: 8.31 ng/ml



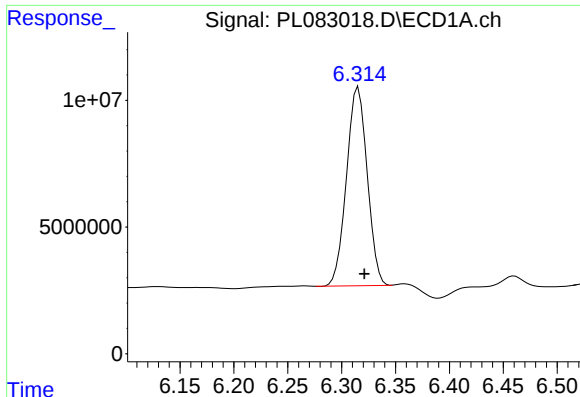
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 17396907
Conc: 9.24 ng/ml



#6 beta-BHC

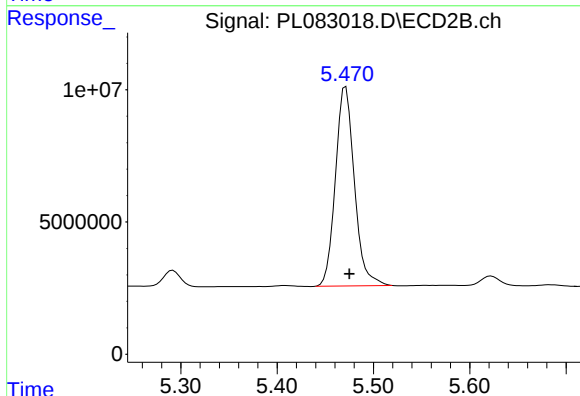
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 14533929
Conc: 10.16 ng/ml



#14 Endrin

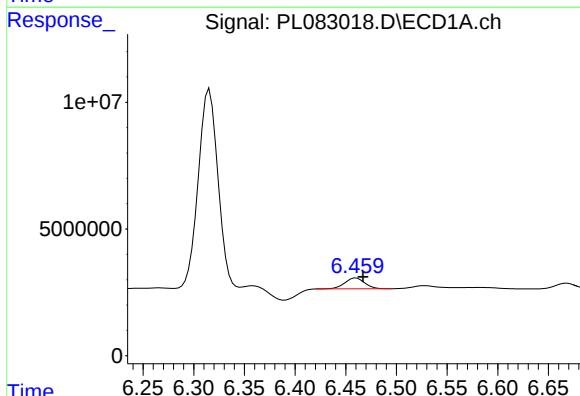
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 104952668
Conc: 39.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



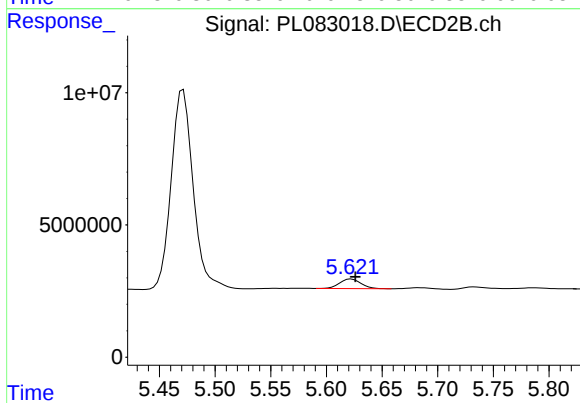
#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 103101192
Conc: 40.64 ng/ml



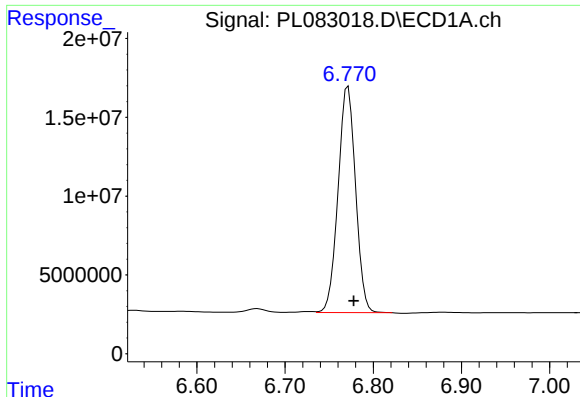
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 5932963
Conc: 2.73 ng/ml



#16 4,4'-DDD

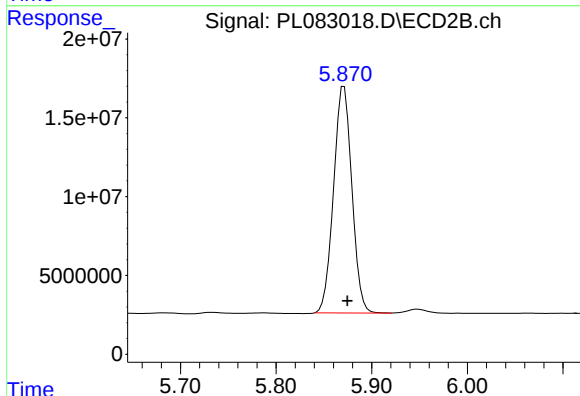
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 4835112
Conc: 2.51 ng/ml



#17 4,4'-DDT

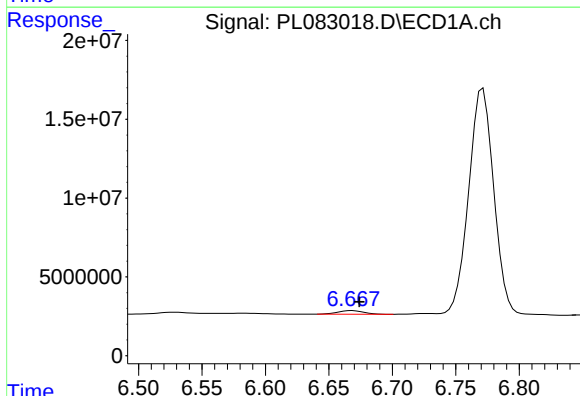
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 197510529
Conc: 78.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



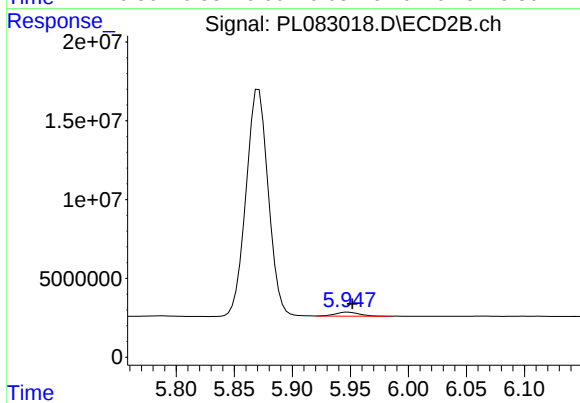
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 191155796
Conc: 85.68 ng/ml



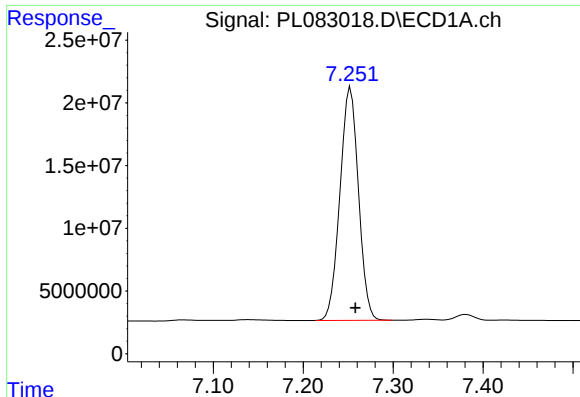
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 3232271
Conc: 1.61 ng/ml



#18 Endrin aldehyde

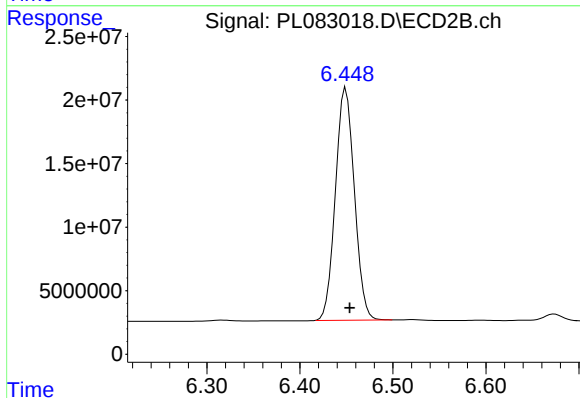
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 3606892
Conc: 1.82 ng/ml



#20 Methoxychlor

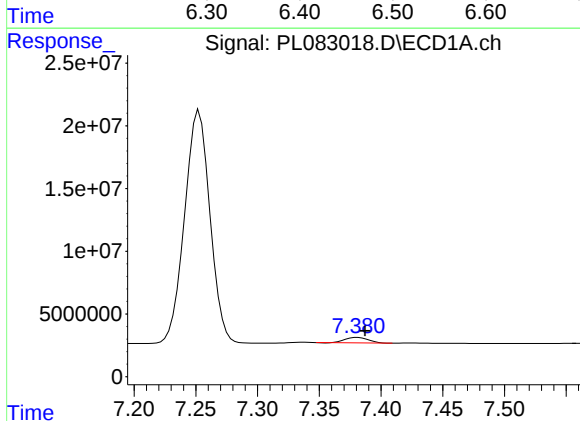
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 265702138
Conc: 200.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



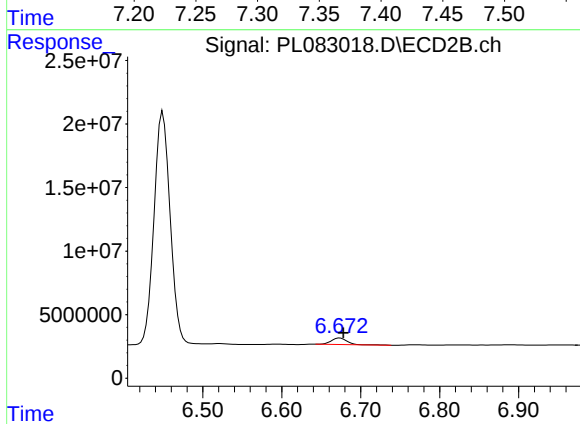
#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 259217826
Conc: 203.83 ng/ml



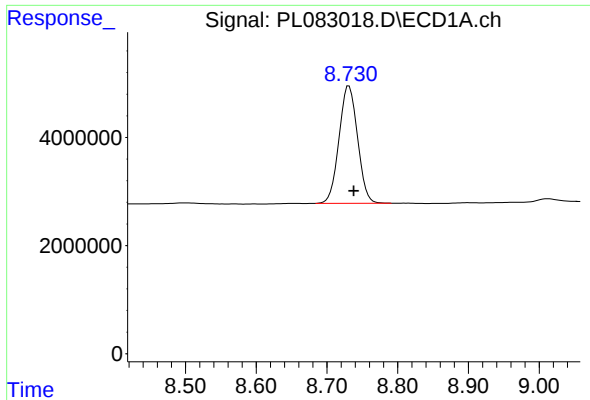
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 5729409
Conc: 2.25 ng/ml



#21 Endrin ketone

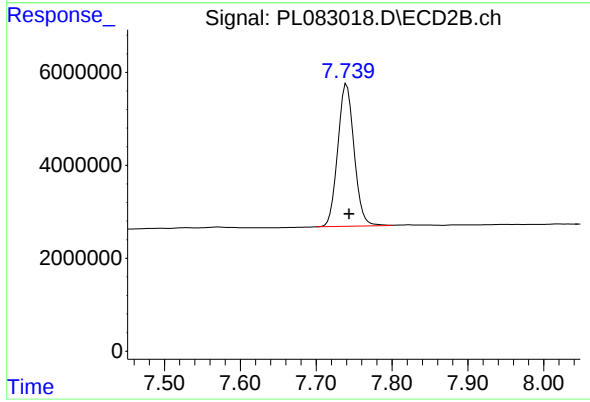
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 6918848
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 39524286
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 45901989
Conc: 18.46 ng/ml