

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 11:16
 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: Mar 12 01:05:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.981	142.5E6	44753523	20.714	20.898
28)	SA Decachlor...	8.045	9.038	164.0E6	47059384	19.596	20.596
Target Compounds							
2)	A alpha-BHC	3.792	4.370	101.0E6	27407244	9.092	9.020
3)	MA gamma-BHC...	4.070	4.655	92616268	26835326	9.163	9.501
6)	B beta-BHC	4.323	4.827	44296781	12798229	10.335	10.078
14)	MA Endrin	5.861	6.683	405.6E6	96824943	45.041	42.555
16)	A 4,4'-DDD	5.995	6.807	11253647	3545155	1.537	1.843
17)	MA 4,4'-DDT	6.230	7.105	760.5E6	190.1E6	101.392	96.354
18)	B Endrin al...	6.302	7.017	9021769	1817404	1.234	0.889 #
20)	A Methoxychlor	6.775	7.564	992.5E6	258.8E6	225.996	210.866
21)	B Endrin ke...	6.997	7.709	23636484	4723740	2.566	1.986

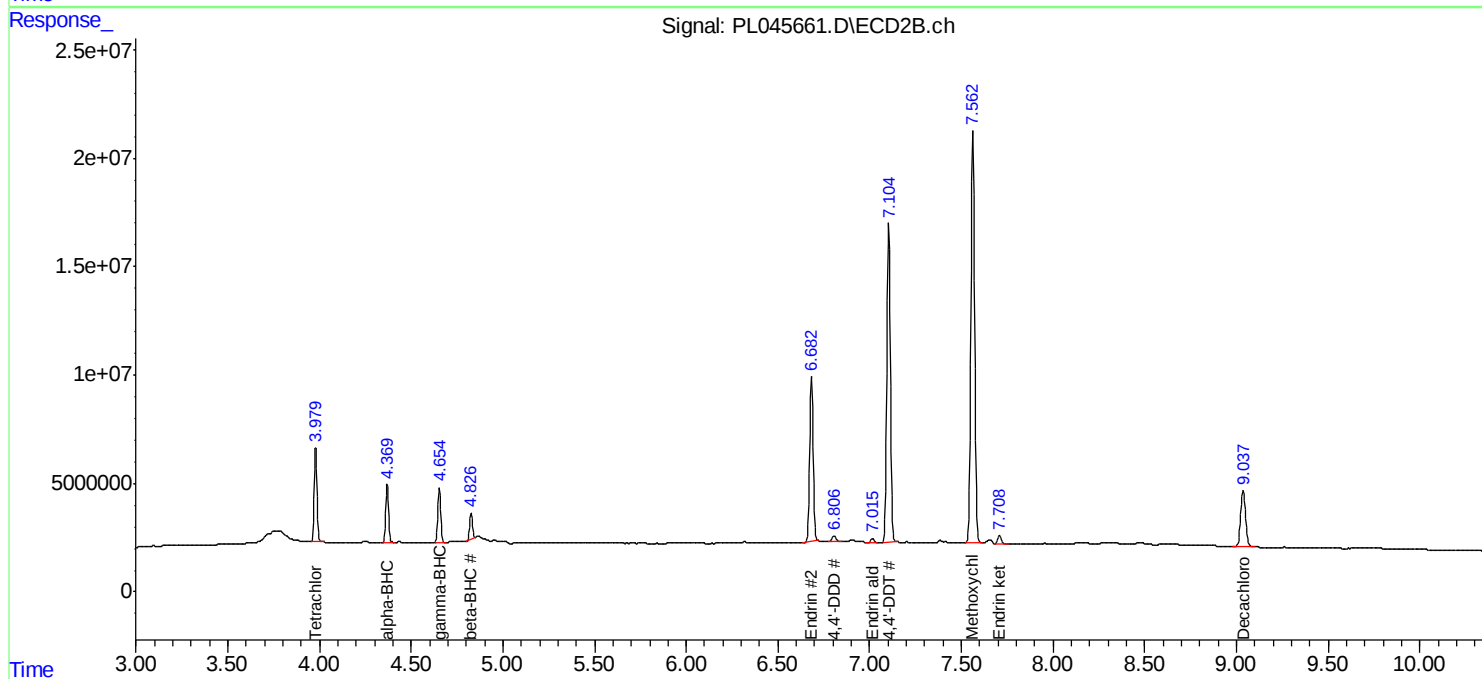
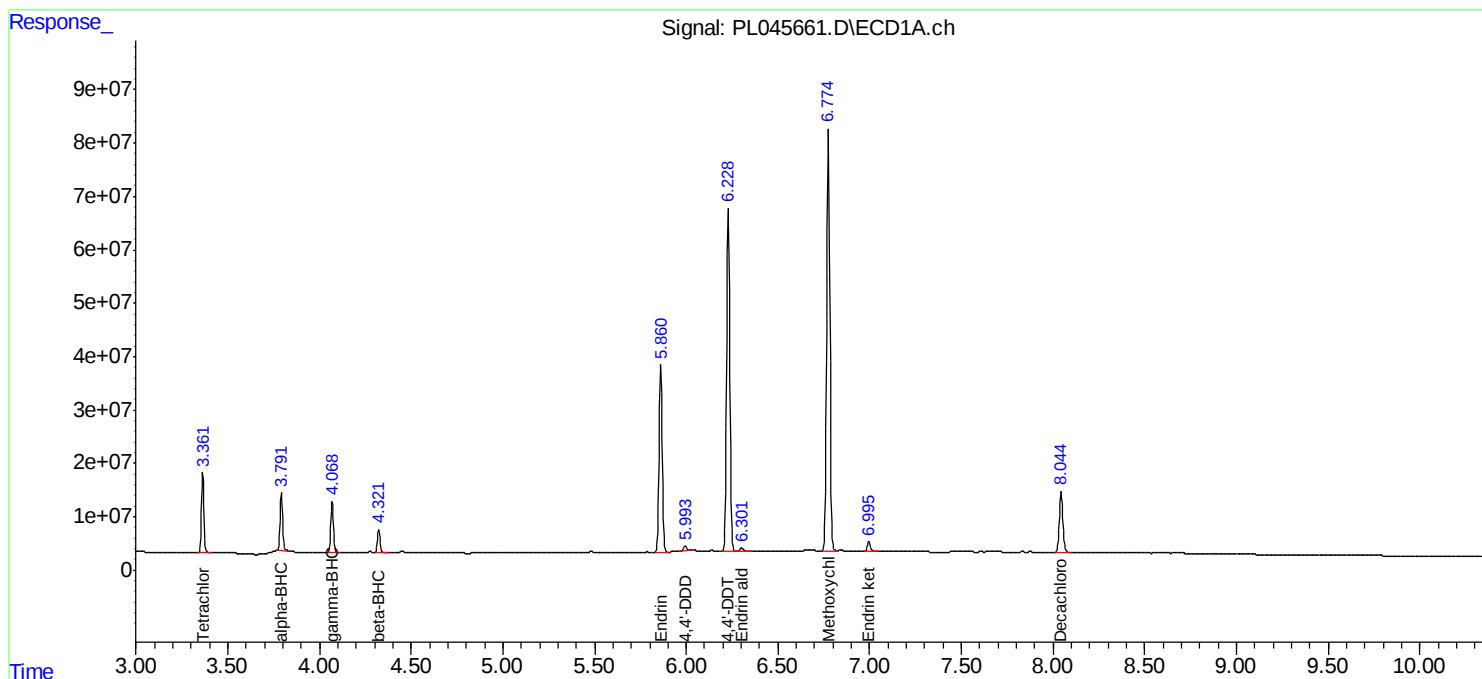
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

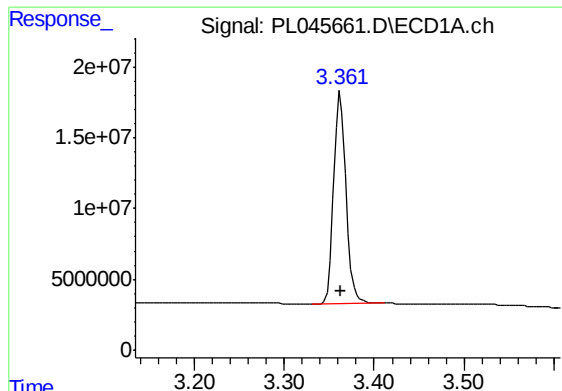
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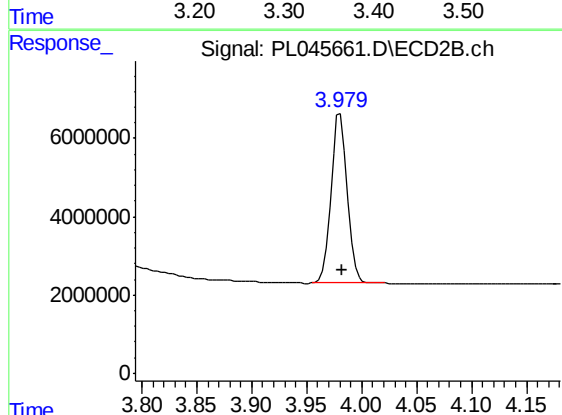




#1 Tetrachloro-m-xylene

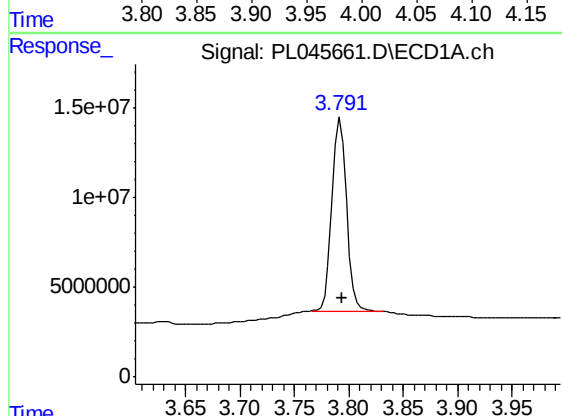
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 142499768
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



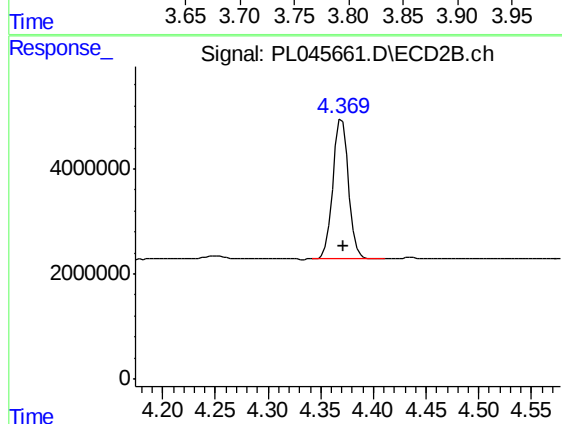
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 44753523
Conc: 20.90 ng/ml



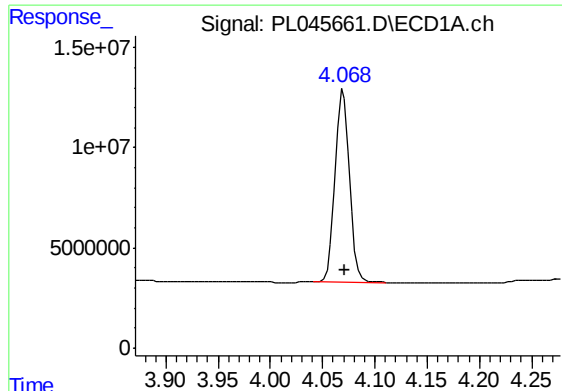
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 100987462
Conc: 9.09 ng/ml



#2 alpha-BHC

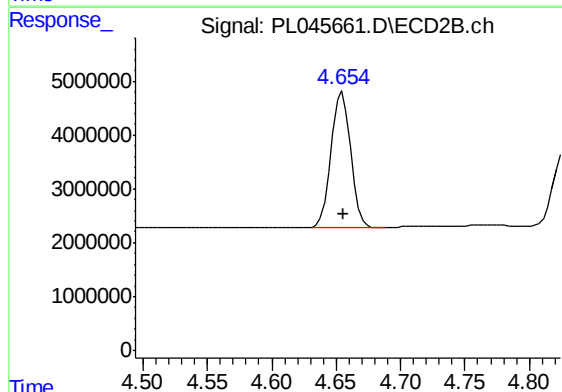
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 27407244
Conc: 9.02 ng/ml



#3 gamma-BHC (Lindane)

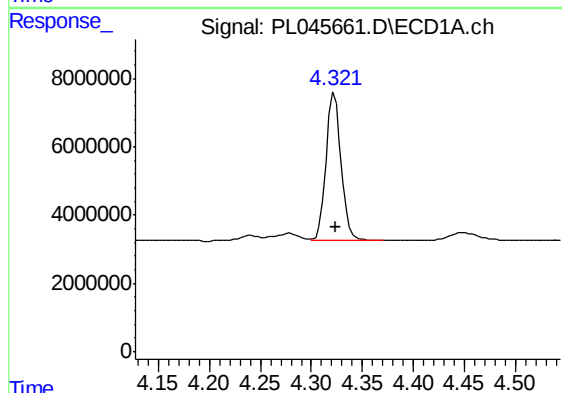
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 92616268
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



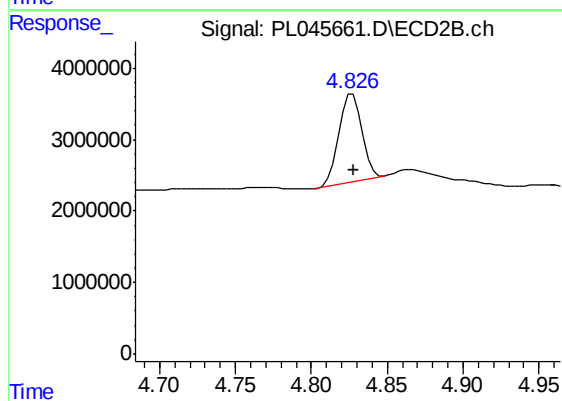
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 26835326
Conc: 9.50 ng/ml



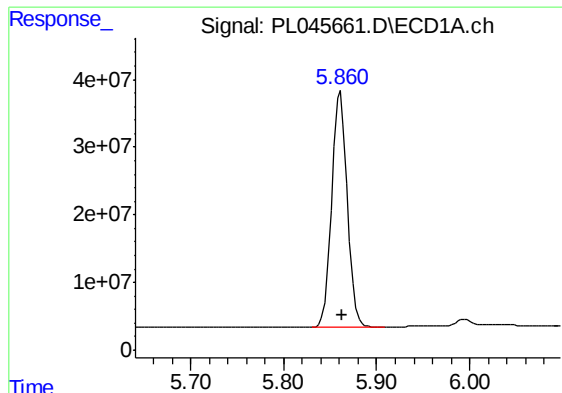
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 44296781
Conc: 10.34 ng/ml



#6 beta-BHC

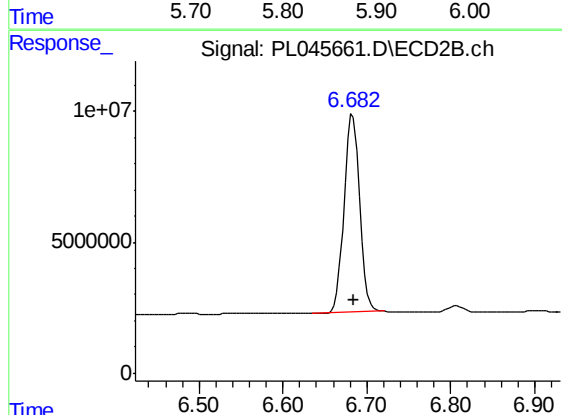
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 12798229
Conc: 10.08 ng/ml



#14 Endrin

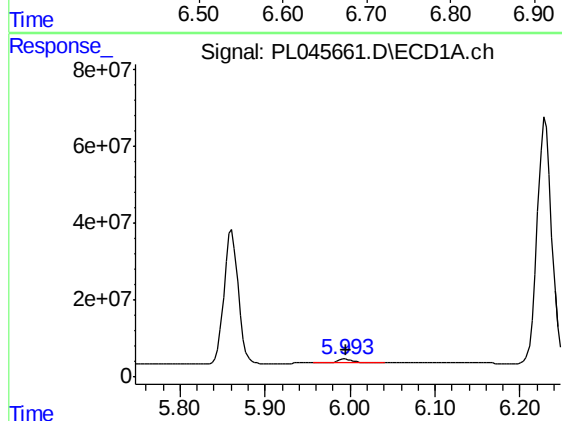
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 405631858
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



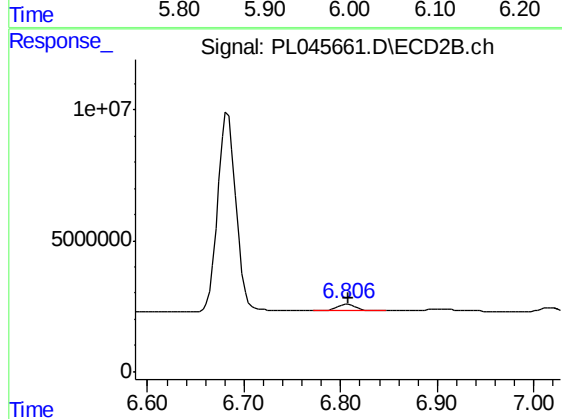
#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 96824943
Conc: 42.56 ng/ml



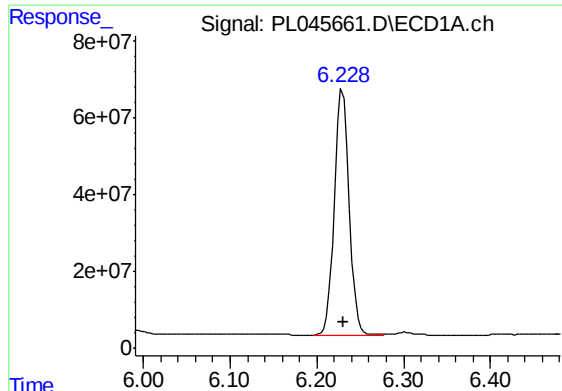
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 11253647
Conc: 1.54 ng/ml



#16 4,4'-DDD

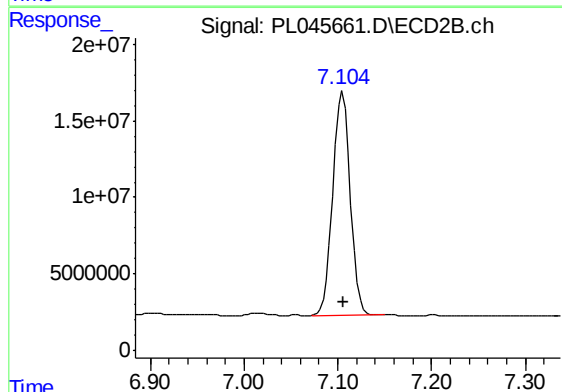
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 3545155
Conc: 1.84 ng/ml



#17 4,4'-DDT

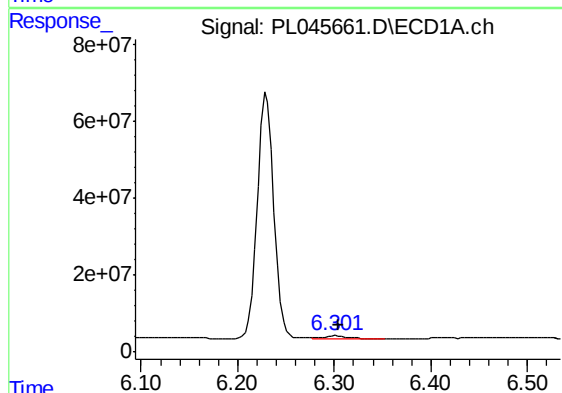
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 760454296
Conc: 101.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



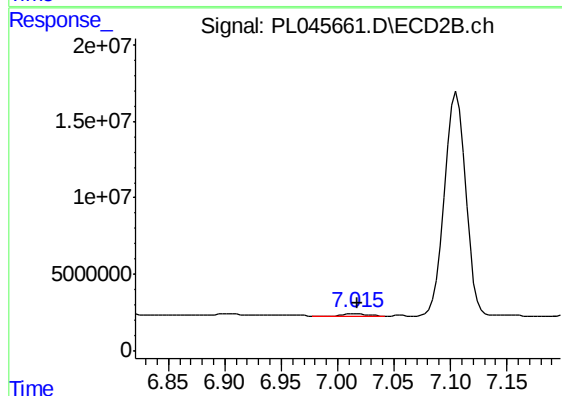
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 190149202
Conc: 96.35 ng/ml



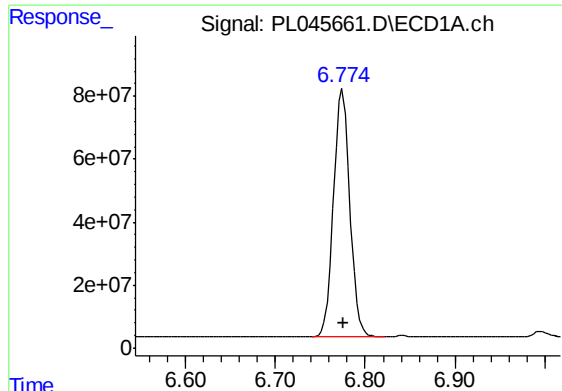
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 9021769
Conc: 1.23 ng/ml



#18 Endrin aldehyde

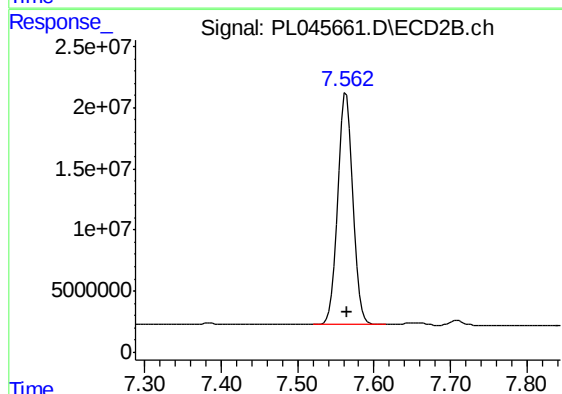
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1817404
Conc: 0.89 ng/ml



#20 Methoxychlor

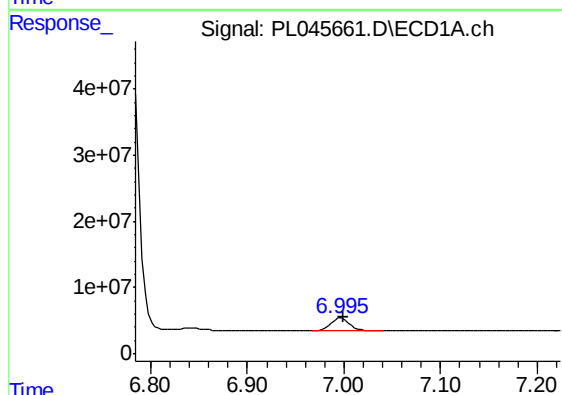
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 992512141
Conc: 226.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



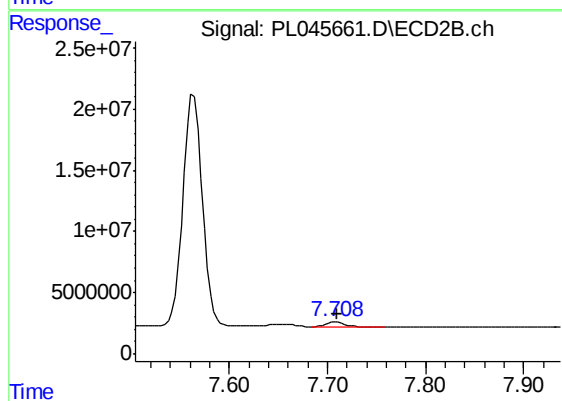
#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 258820355
Conc: 210.87 ng/ml



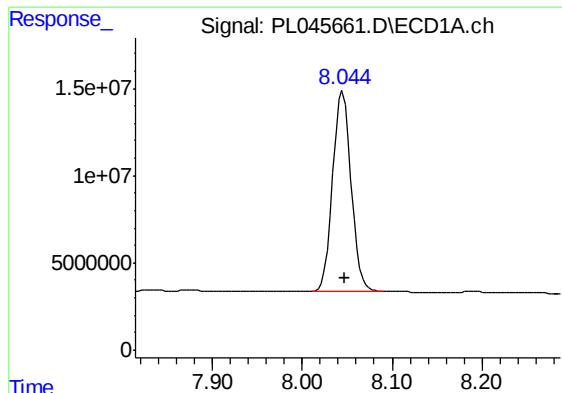
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 23636484
Conc: 2.57 ng/ml



#21 Endrin ketone

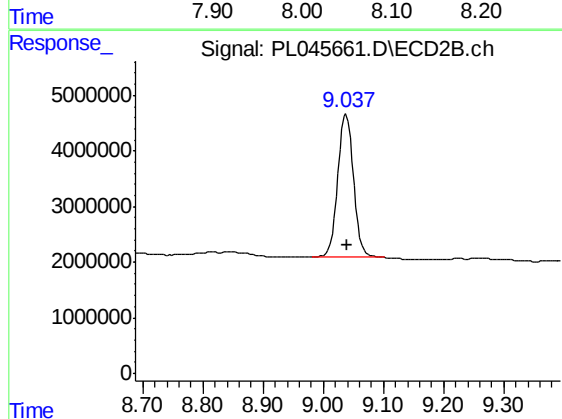
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 4723740
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 163967241
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 47059384
Conc: 20.60 ng/ml