

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
 Data File : PL081061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 09:23
 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: Feb 22 03:39:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.352	2.688	46483096	44350773	19.941	19.273
28)	SA Decachlor...	8.792	7.833	38916355	45979106	19.905	19.627
Target Compounds							
2)	A alpha-BHC	3.801	3.188	32420893	29036065	9.199	8.670
3)	MA gamma-BHC...	4.129	3.517	31587091	27972754	9.591	8.905
6)	B beta-BHC	4.326	3.814	15561067	13430309	10.412	9.982
14)	MA Endrin	6.360	5.548	107.6E6	109.2E6	45.453	44.177
16)	A 4,4'-DDD	6.503	5.700	2181329	1700703	1.078	0.893
17)	MA 4,4'-DDT	6.816	5.952	219.5E6	217.7E6	97.134	100.389
18)	B Endrin al...	6.709	6.023	2720717	4485928	1.496	2.431 #
20)	A Methoxychlor	7.294	6.529	285.3E6	282.4E6	232.541	235.263
21)	B Endrin ke...	7.423	6.749	4703876	6120874	1.975	2.338

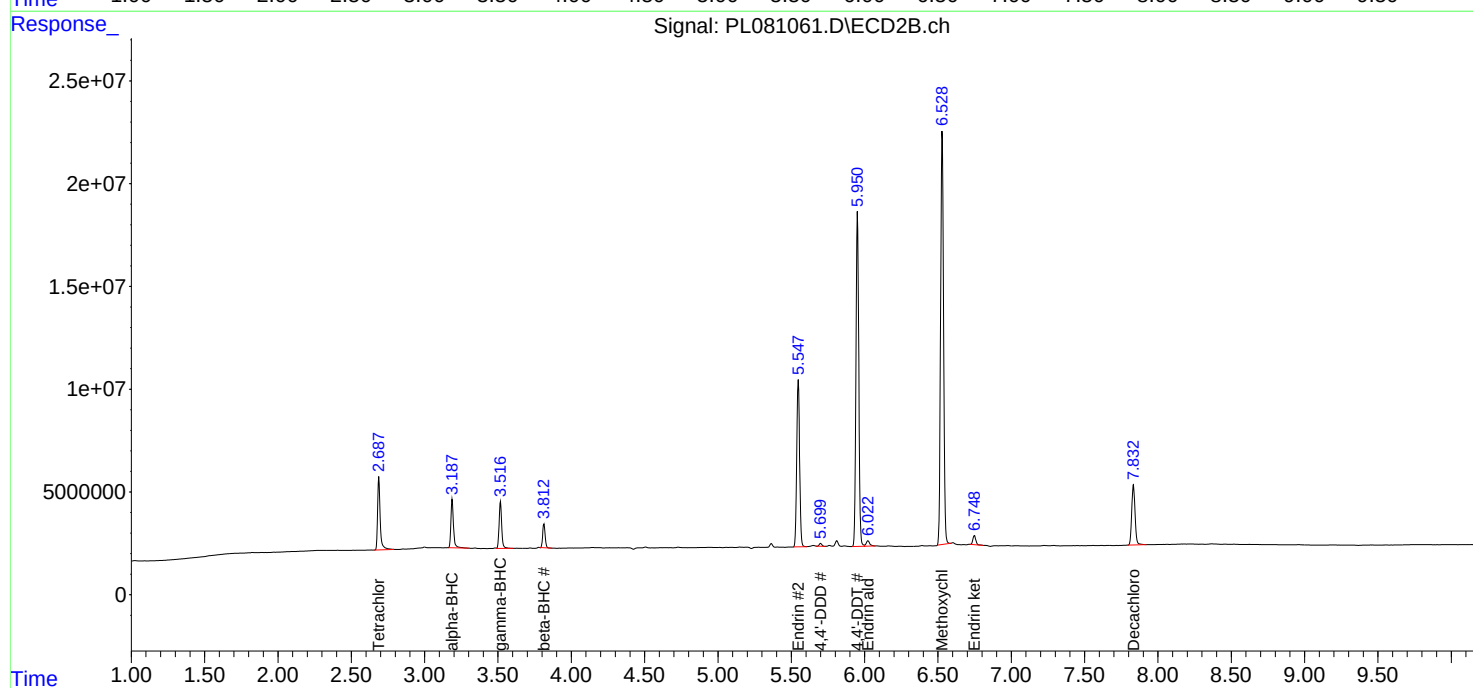
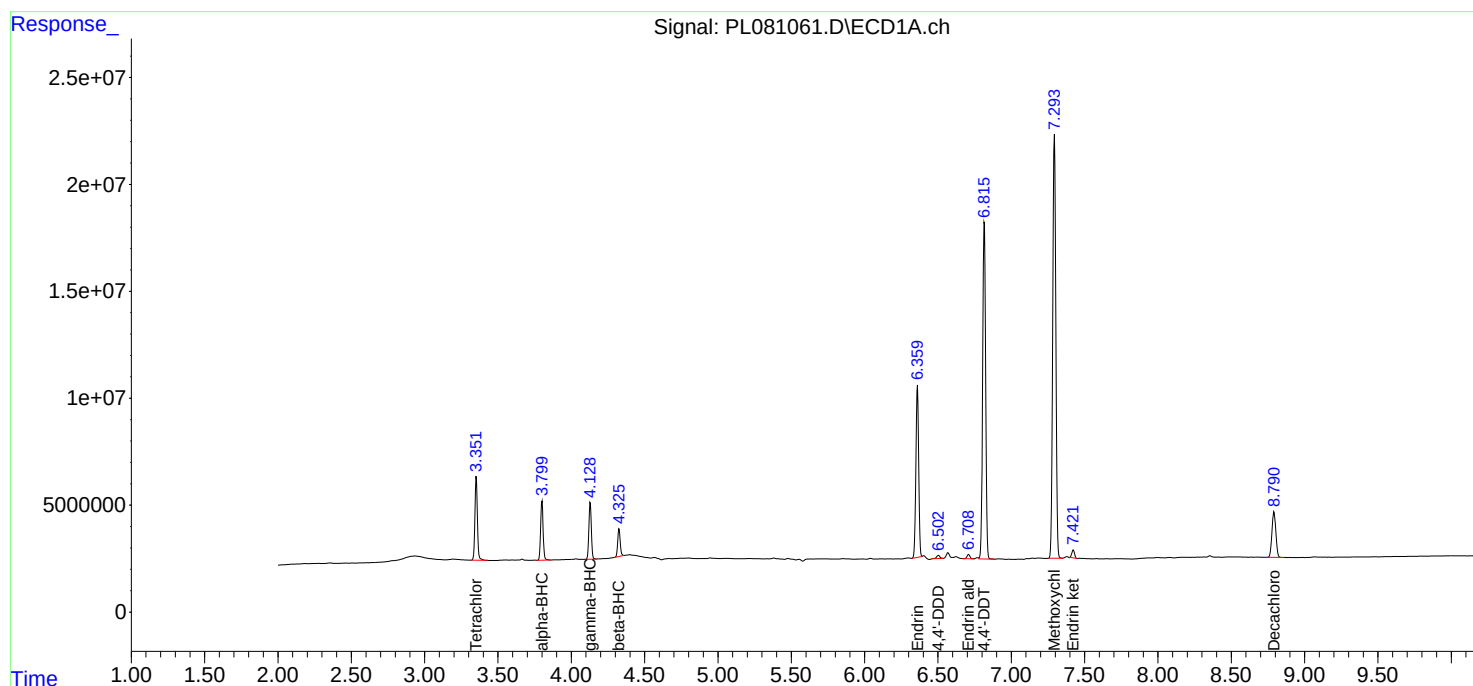
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

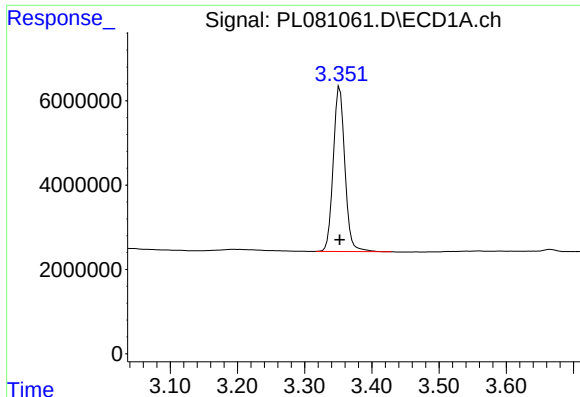
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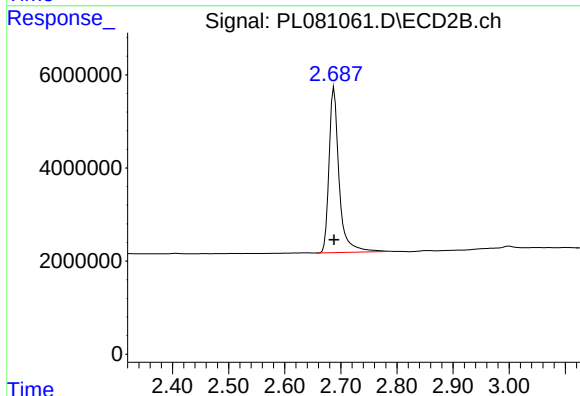




#1 Tetrachloro-m-xylene

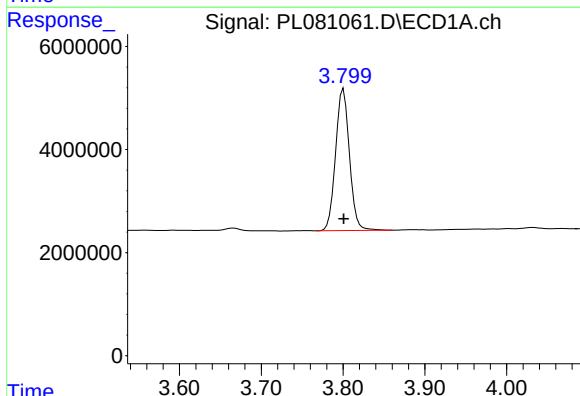
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 46483096
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



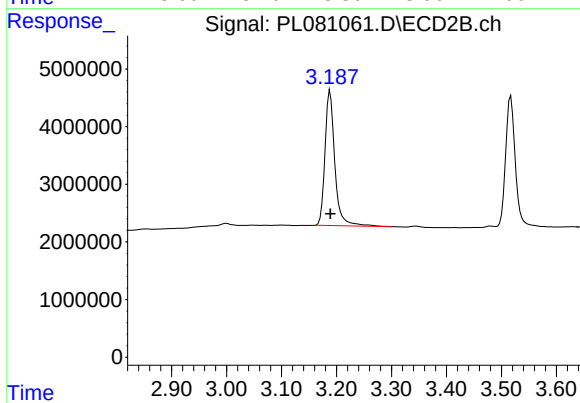
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 44350773
Conc: 19.27 ng/ml



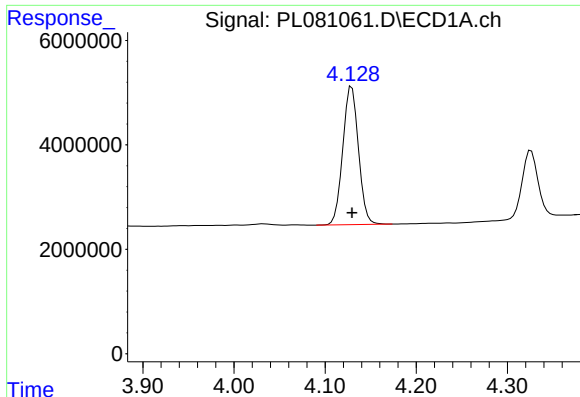
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 32420893
Conc: 9.20 ng/ml



#2 alpha-BHC

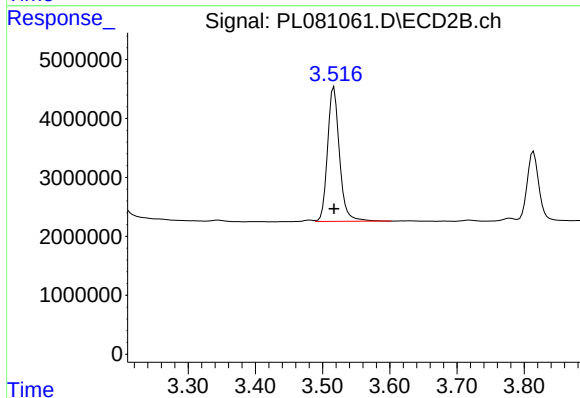
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 29036065
Conc: 8.67 ng/ml



#3 gamma-BHC (Lindane)

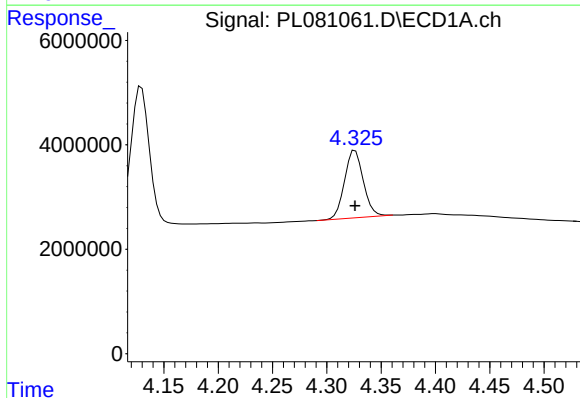
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 31587091
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



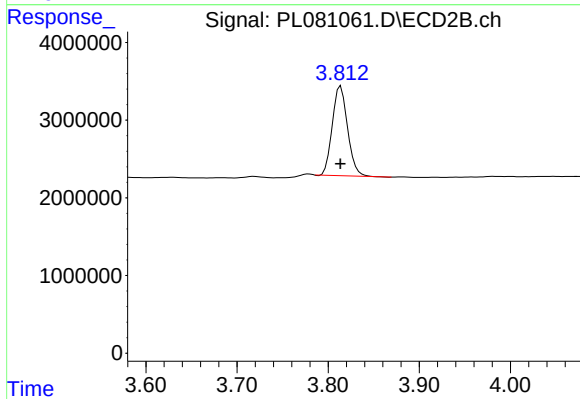
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 27972754
Conc: 8.91 ng/ml



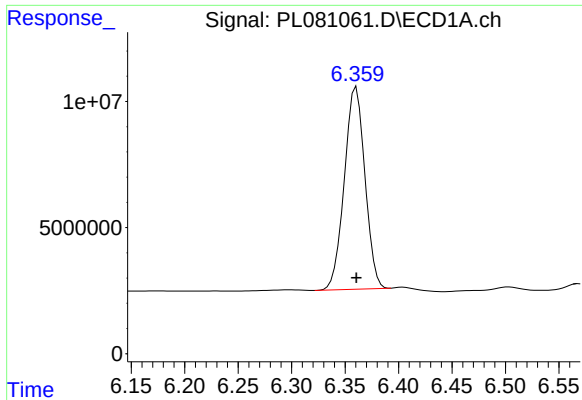
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 15561067
Conc: 10.41 ng/ml



#6 beta-BHC

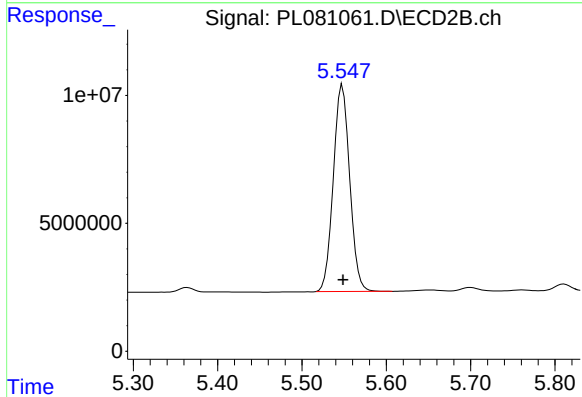
R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 13430309
Conc: 9.98 ng/ml



#14 Endrin

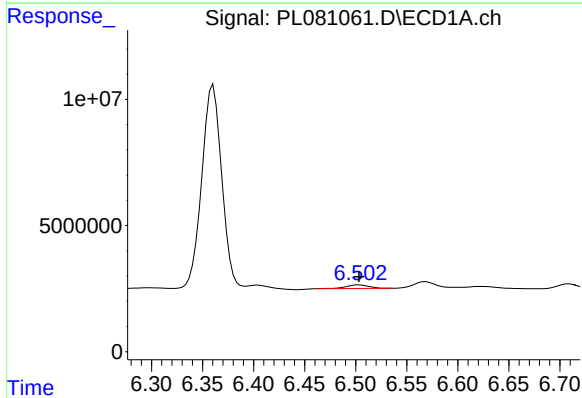
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 107607739
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



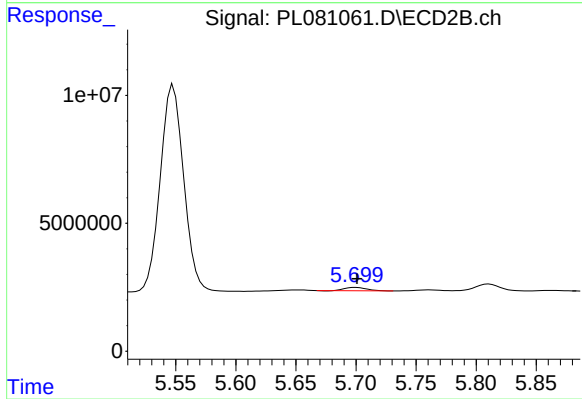
#14 Endrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 109229115
Conc: 44.18 ng/ml



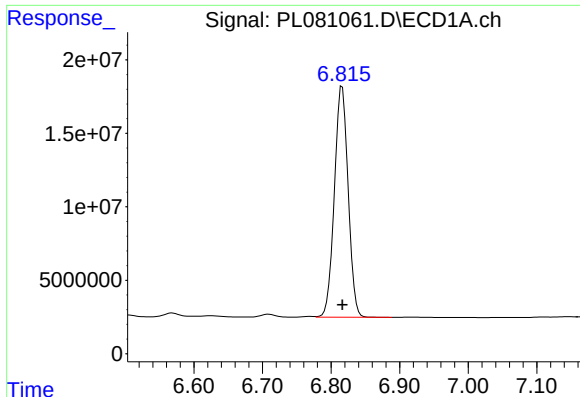
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2181329
Conc: 1.08 ng/ml



#16 4,4'-DDD

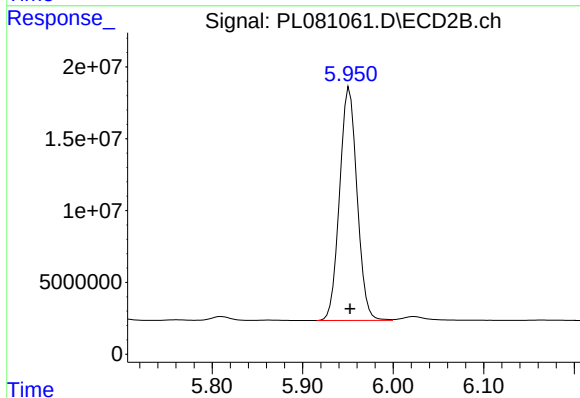
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 1700703
Conc: 0.89 ng/ml



#17 4,4'-DDT

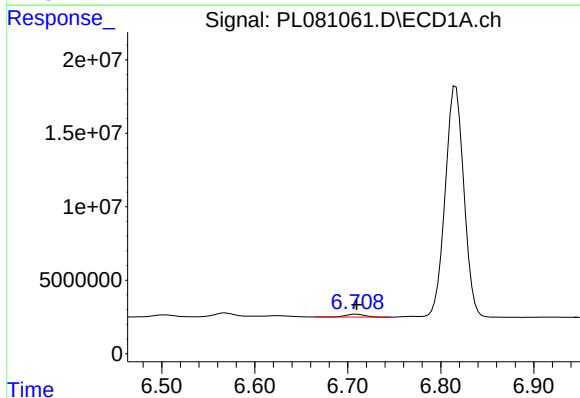
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 219461406
Conc: 97.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



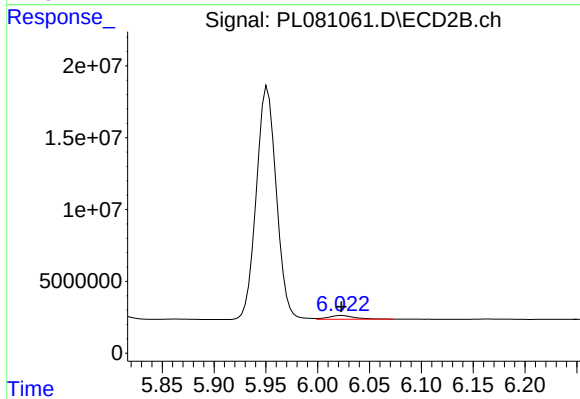
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 217652952
Conc: 100.39 ng/ml



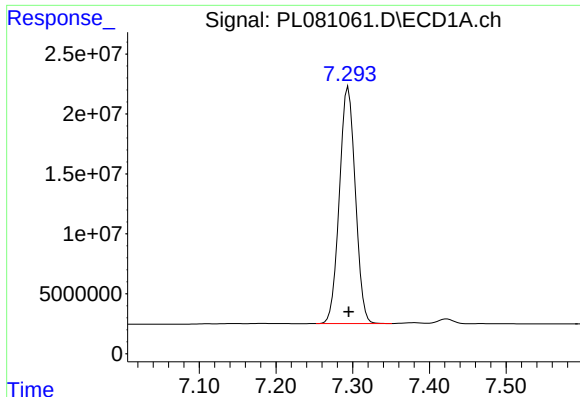
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 2720717
Conc: 1.50 ng/ml



#18 Endrin aldehyde

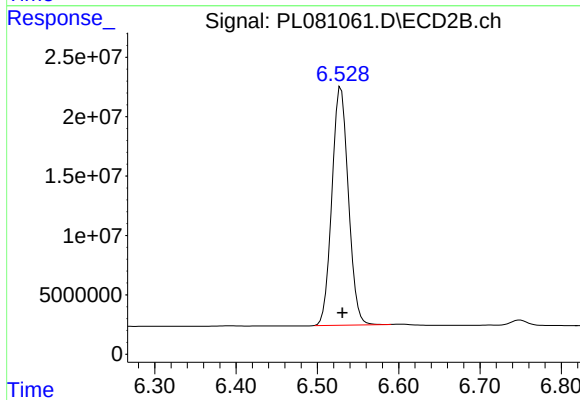
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 4485928
Conc: 2.43 ng/ml



#20 Methoxychlor

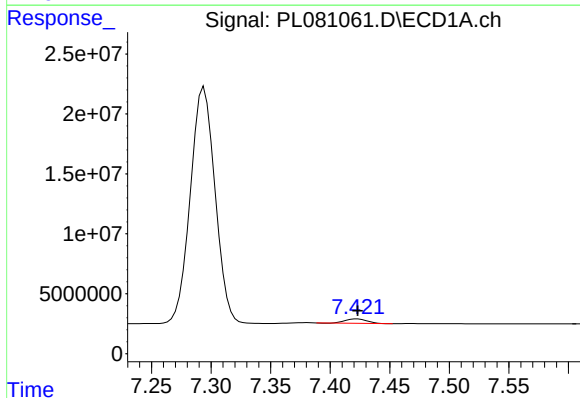
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 285348885
Conc: 232.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



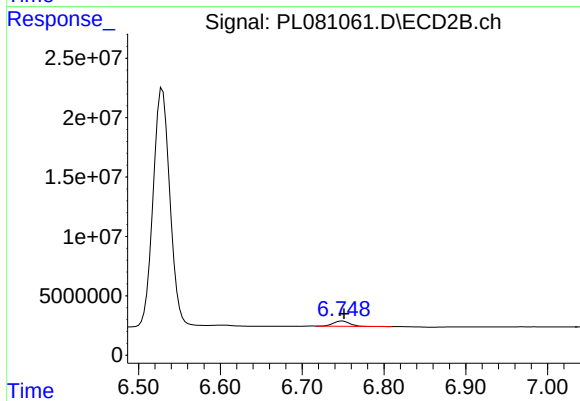
#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 282377203
Conc: 235.26 ng/ml



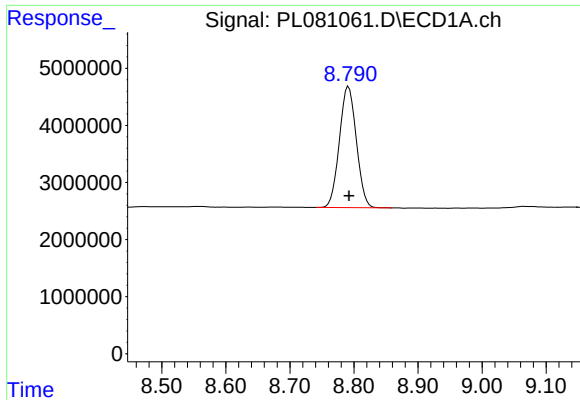
#21 Endrin ketone

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 4703876
Conc: 1.98 ng/ml



#21 Endrin ketone

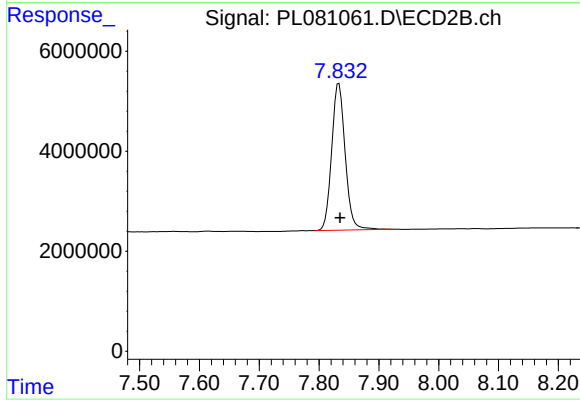
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 6120874
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 38916355
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 45979106
Conc: 19.63 ng/ml