

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 08:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:12:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	49209080	25656492	21.096	21.082
28)	SA Decachlor...	9.099	7.926	54069283	25606399	20.216	20.870
Target Compounds							
2)	A alpha-BHC	4.008	3.275	39147334	18146178	10.088	9.764
3)	MA gamma-BHC...	4.341	3.605	35941958	16889623	10.245	9.859
6)	B beta-BHC	4.536	3.901	17004243	8647977	11.506	11.453
12)	B 4,4'-DDE	6.213	5.239	567681	483246	0.206	0.342 #
14)	MA Endrin	6.599	5.643	116.2E6	62653114	46.753	47.938
16)	A 4,4'-DDD	6.731	5.792	5844736	3378931	2.606	2.895
17)	MA 4,4'-DDT	7.047	6.043	251.6E6	125.2E6	98.700	101.937
18)	B Endrin al...	6.948	6.117	4465859	3255750	2.234	3.206 #
20)	A Methoxychlor	7.523	6.619	346.4E6	157.2E6	247.570	232.376
21)	B Endrin ke...	7.669	6.846	10065758	5849625	3.616	3.966

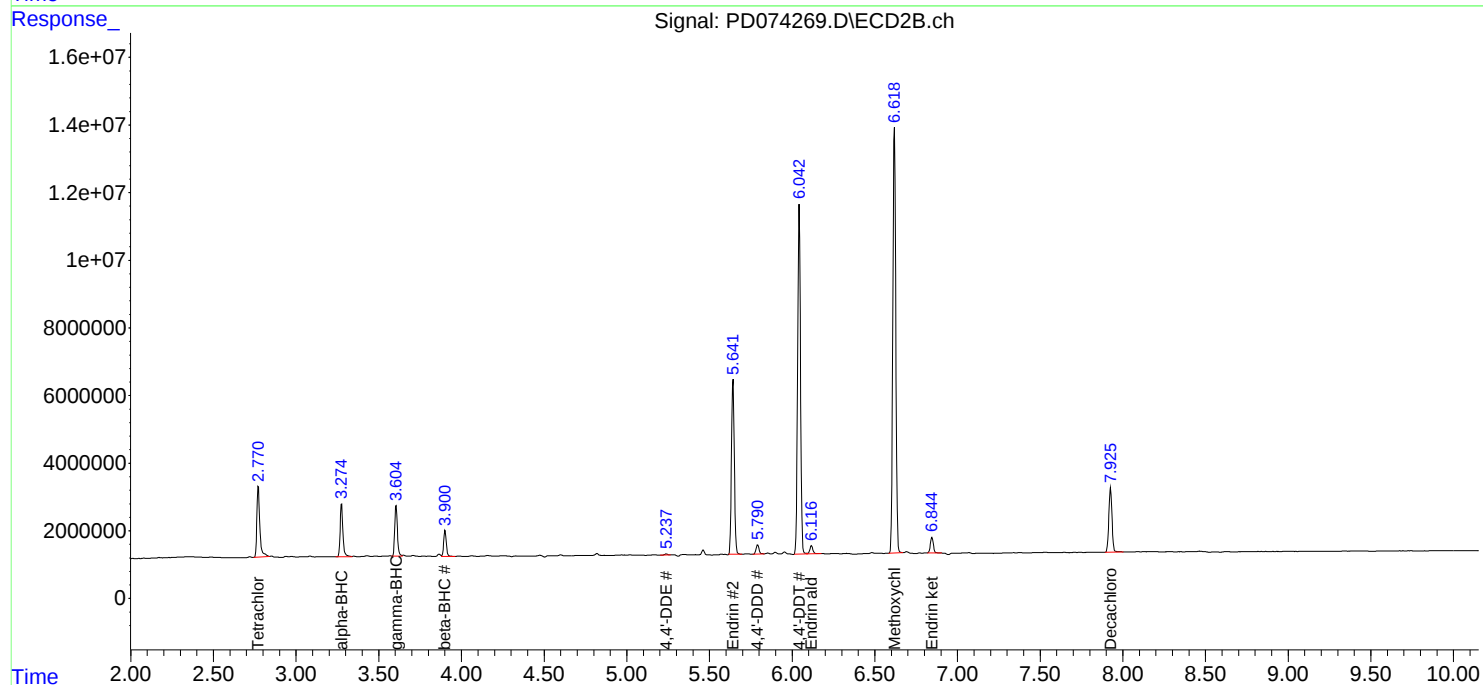
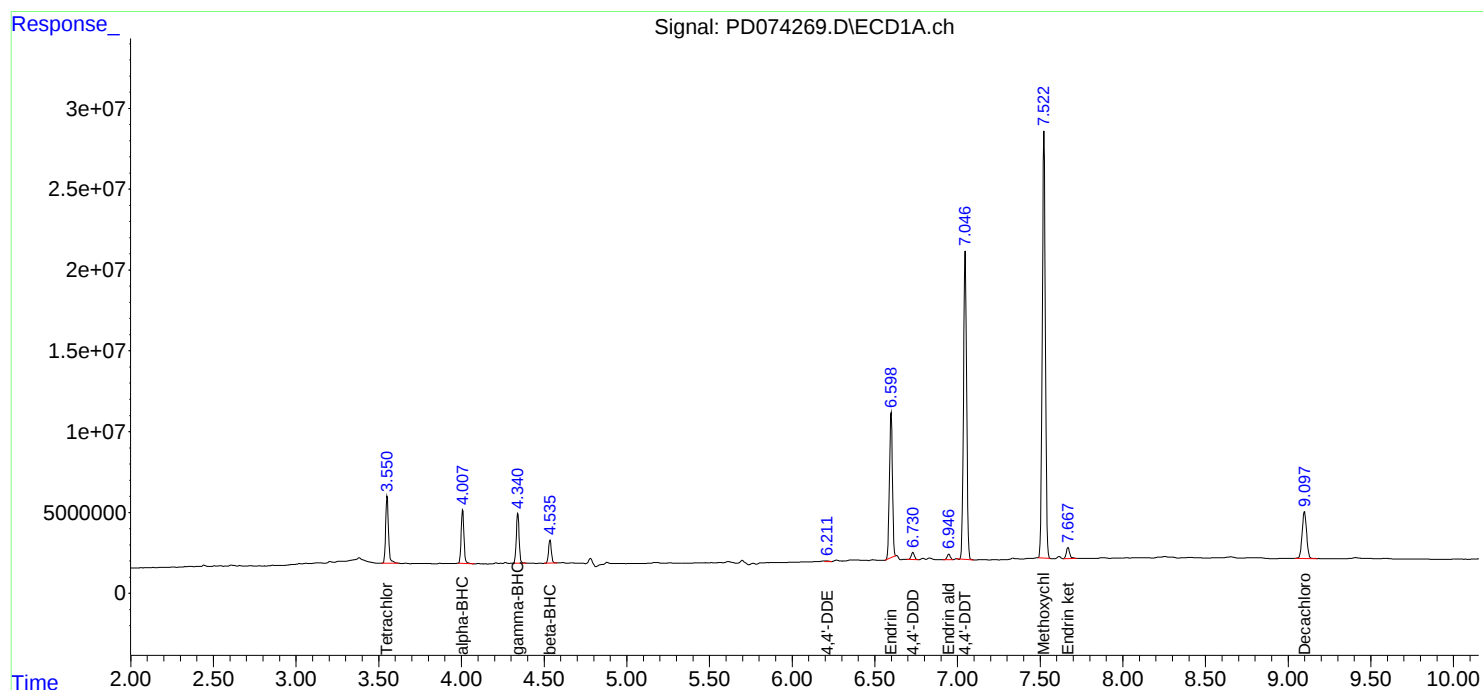
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

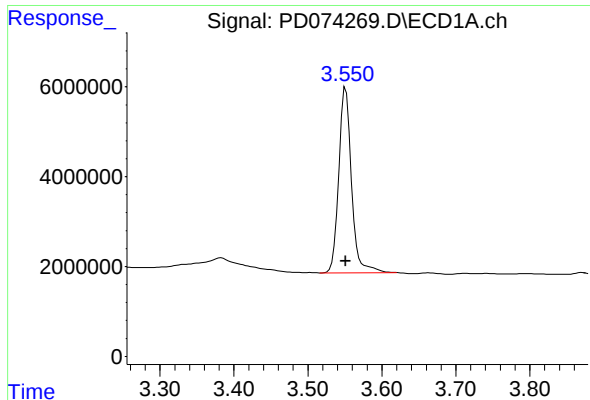
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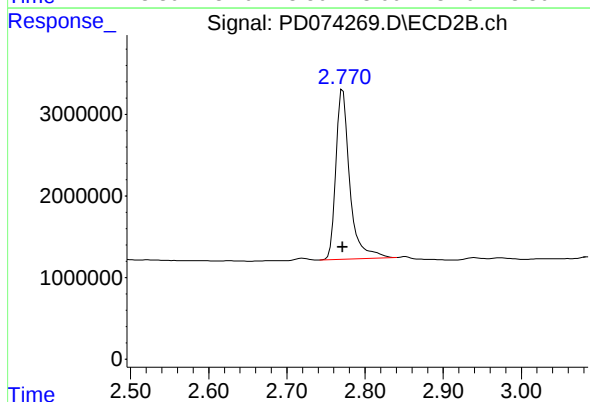




#1 Tetrachloro-m-xylene

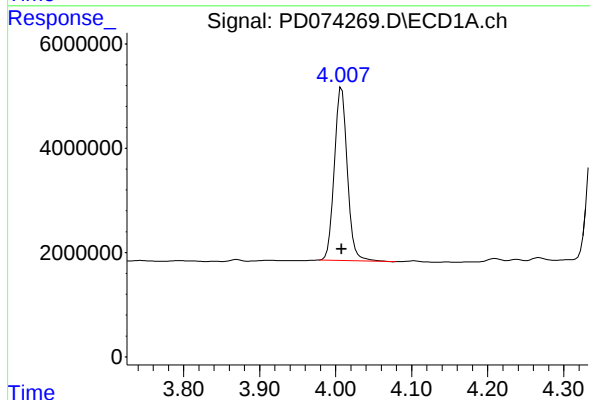
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 49209080
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



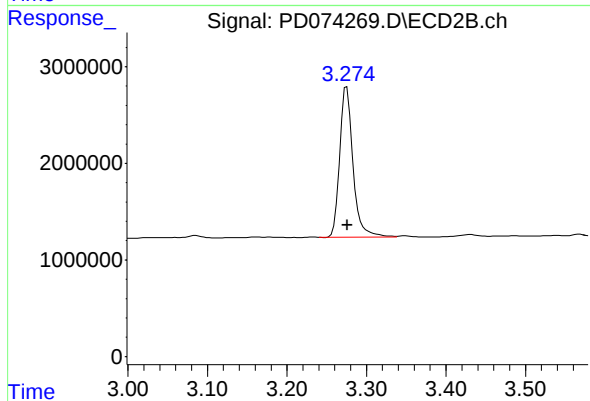
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 25656492
Conc: 21.08 ng/ml



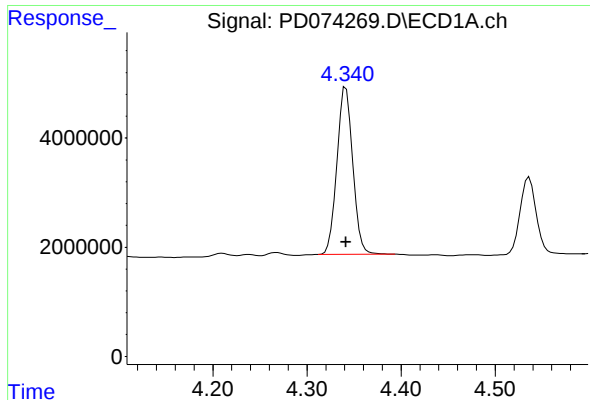
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 39147334
Conc: 10.09 ng/ml



#2 alpha-BHC

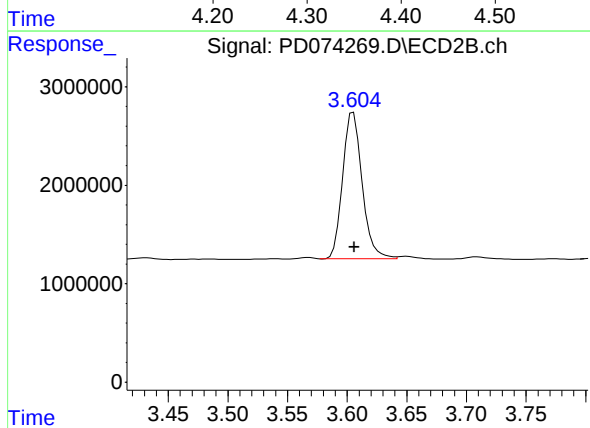
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 18146178
Conc: 9.76 ng/ml



#3 gamma-BHC (Lindane)

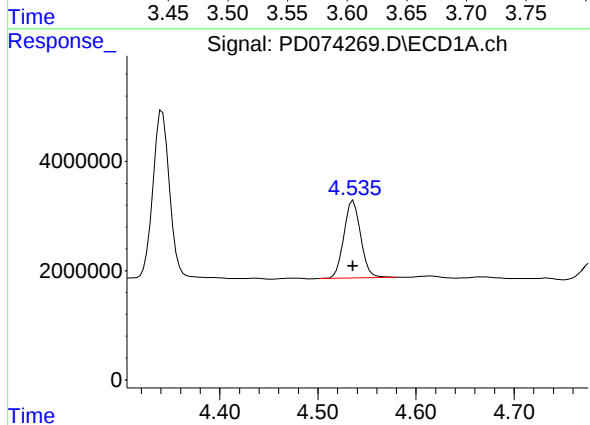
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 35941958
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



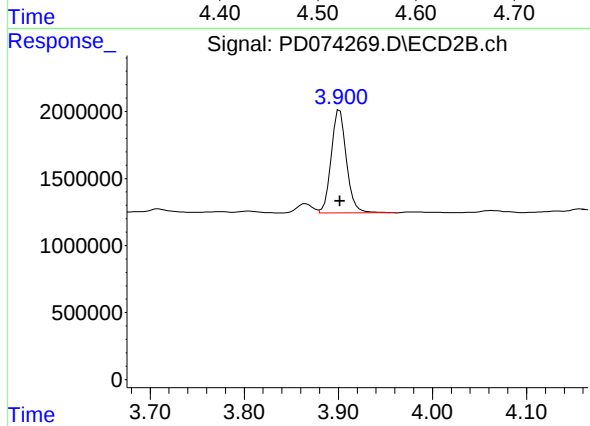
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 16889623
Conc: 9.86 ng/ml



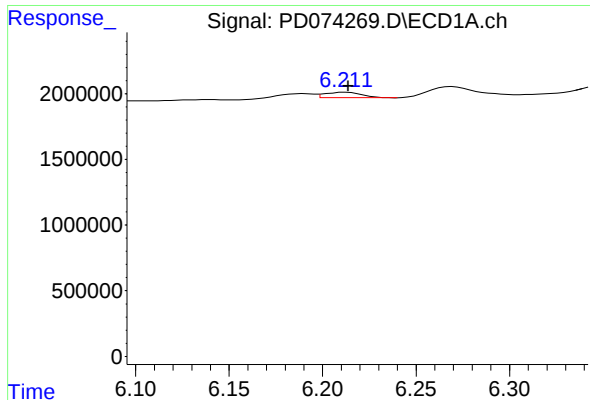
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 17004243
Conc: 11.51 ng/ml



#6 beta-BHC

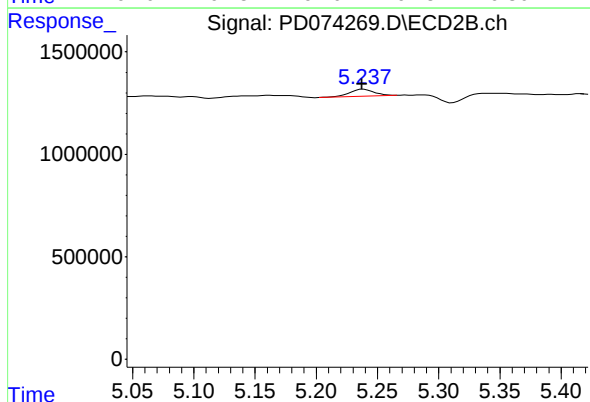
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 8647977
Conc: 11.45 ng/ml



#12 4,4'-DDE

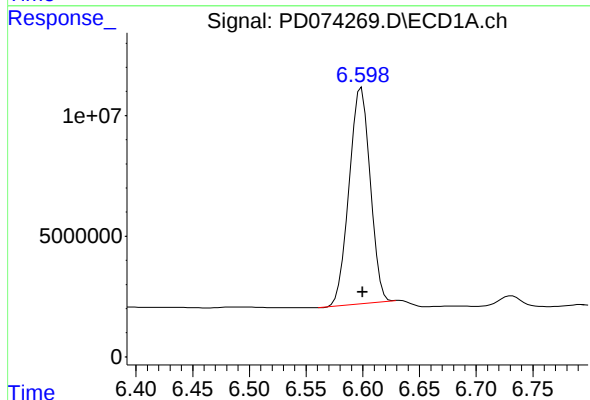
R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 567681
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



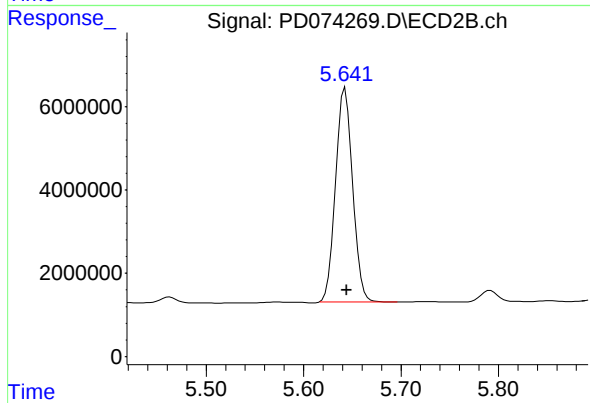
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: 0.001 min
Response: 483246
Conc: 0.34 ng/ml



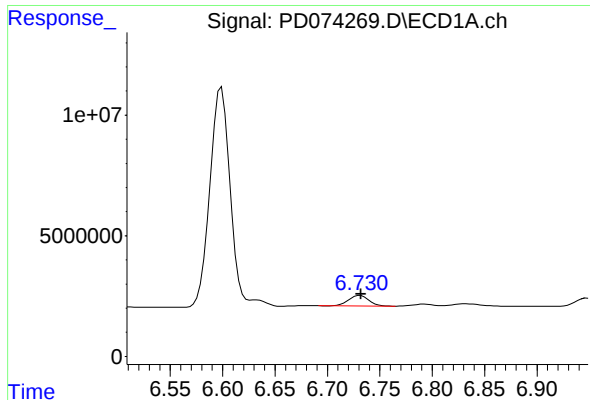
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 116185267
Conc: 46.75 ng/ml



#14 Endrin

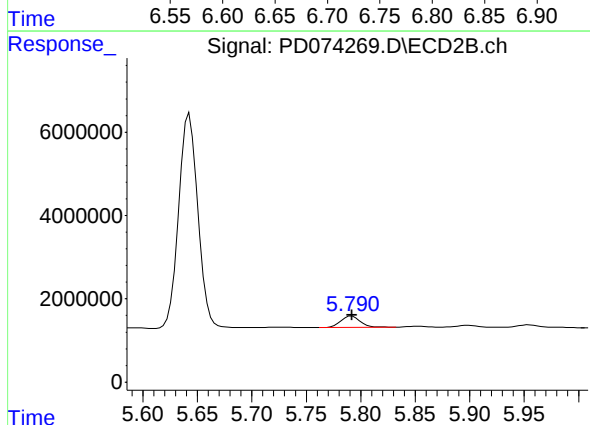
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 62653114
Conc: 47.94 ng/ml



#16 4,4'-DDD

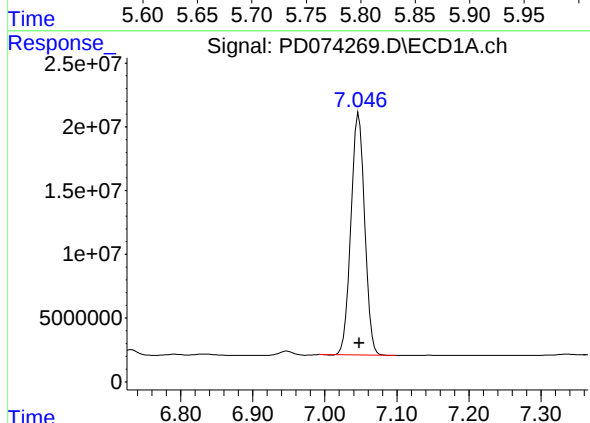
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 5844736
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



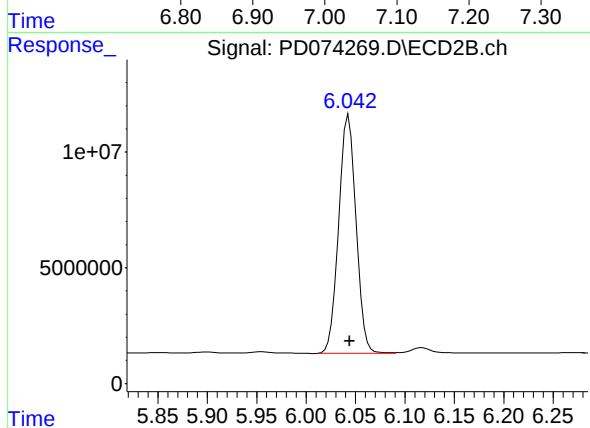
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 3378931
Conc: 2.89 ng/ml



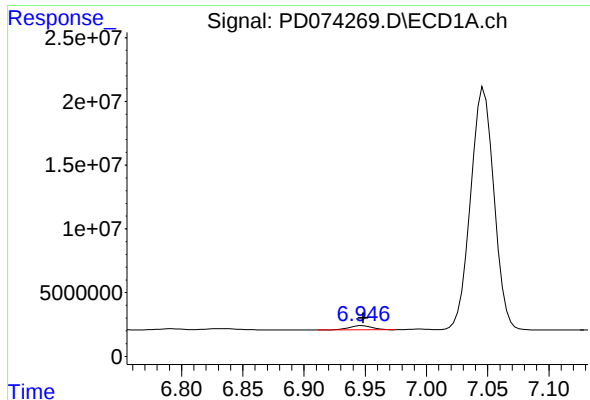
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 251590975
Conc: 98.70 ng/ml



#17 4,4'-DDT

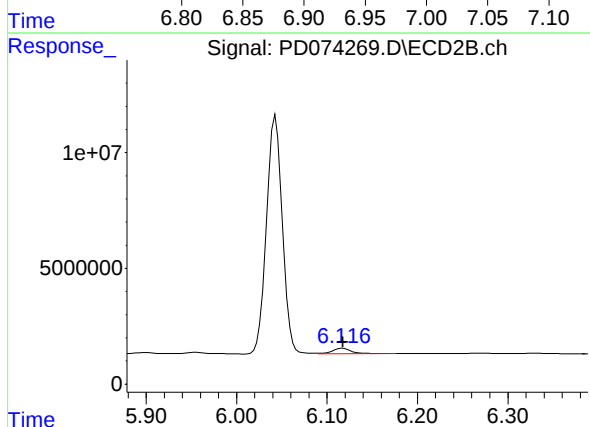
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 125180184
Conc: 101.94 ng/ml



#18 Endrin aldehyde

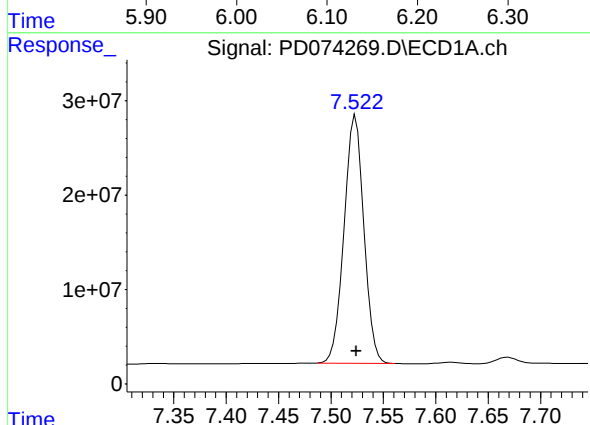
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 4465859
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



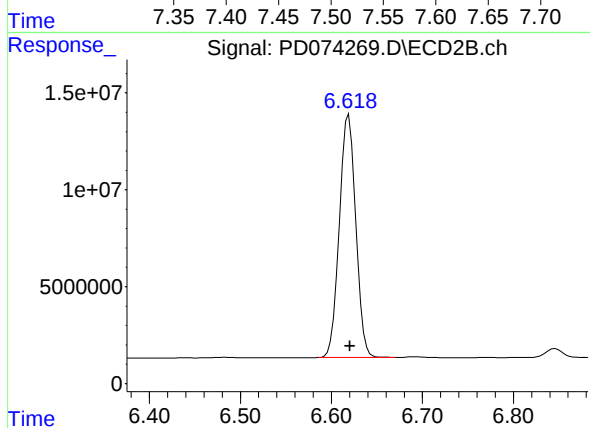
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 3255750
Conc: 3.21 ng/ml



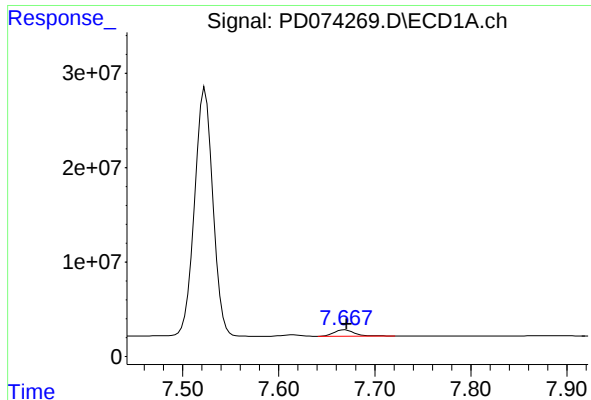
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 346396619
Conc: 247.57 ng/ml



#20 Methoxychlor

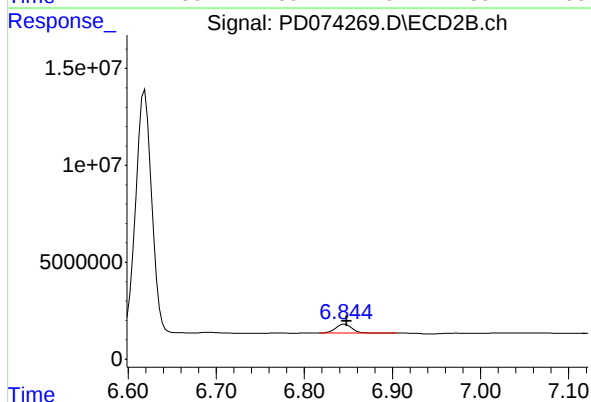
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 157232049
Conc: 232.38 ng/ml



#21 Endrin ketone

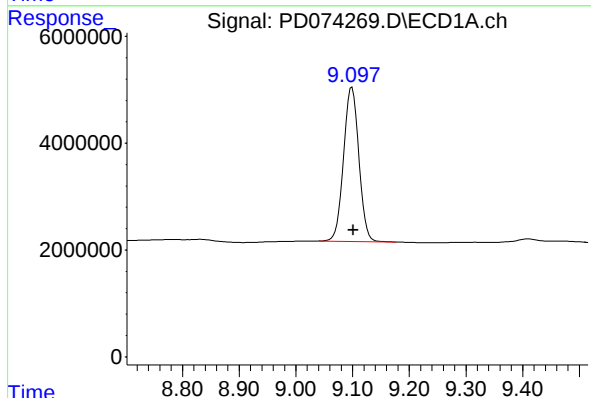
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 10065758
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



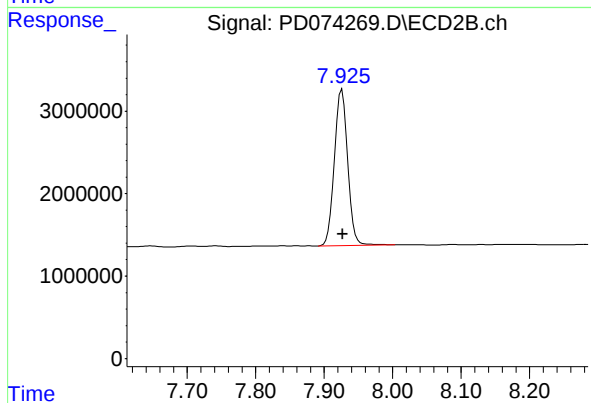
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 5849625
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 54069283
Conc: 20.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 25606399
Conc: 20.87 ng/ml