

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093019\
 Data File : PD055049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 09:15
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 07:50:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 06:38:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.961	15914958	23200872	20.299	20.268
28)	SA Decachlor...	7.970	8.995	16116277	22929217	18.682	18.825
Target Compounds							
2)	A alpha-BHC	3.718	4.348	11198103	16332480	9.603	9.804
3)	MA gamma-BHC...	3.994	4.630	10347247	15262253	9.464	9.566
6)	B beta-BHC	4.243	4.798	4983800	8254993	10.747	11.365
12)	B 4,4'-DDE	5.403	6.284	275003	486273	0.307m	0.348m
14)	MA Endrin	5.781	6.652	33905324	56614101	38.372	44.932
16)	A 4,4'-DDD	5.915	6.772	2344951	4538052	3.183	3.762m
17)	MA 4,4'-DDT	6.151	7.071	54447942	107.6E6	82.033	90.262
18)	B Endrin al...	6.220	6.982	1105870	1308332	1.470m	1.141
20)	A Methoxychlor	6.699	7.526	54999583	131.5E6	154.196	191.376m
21)	B Endrin ke...	6.916	7.673	2116402	4047642	2.230	2.807 #

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

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Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

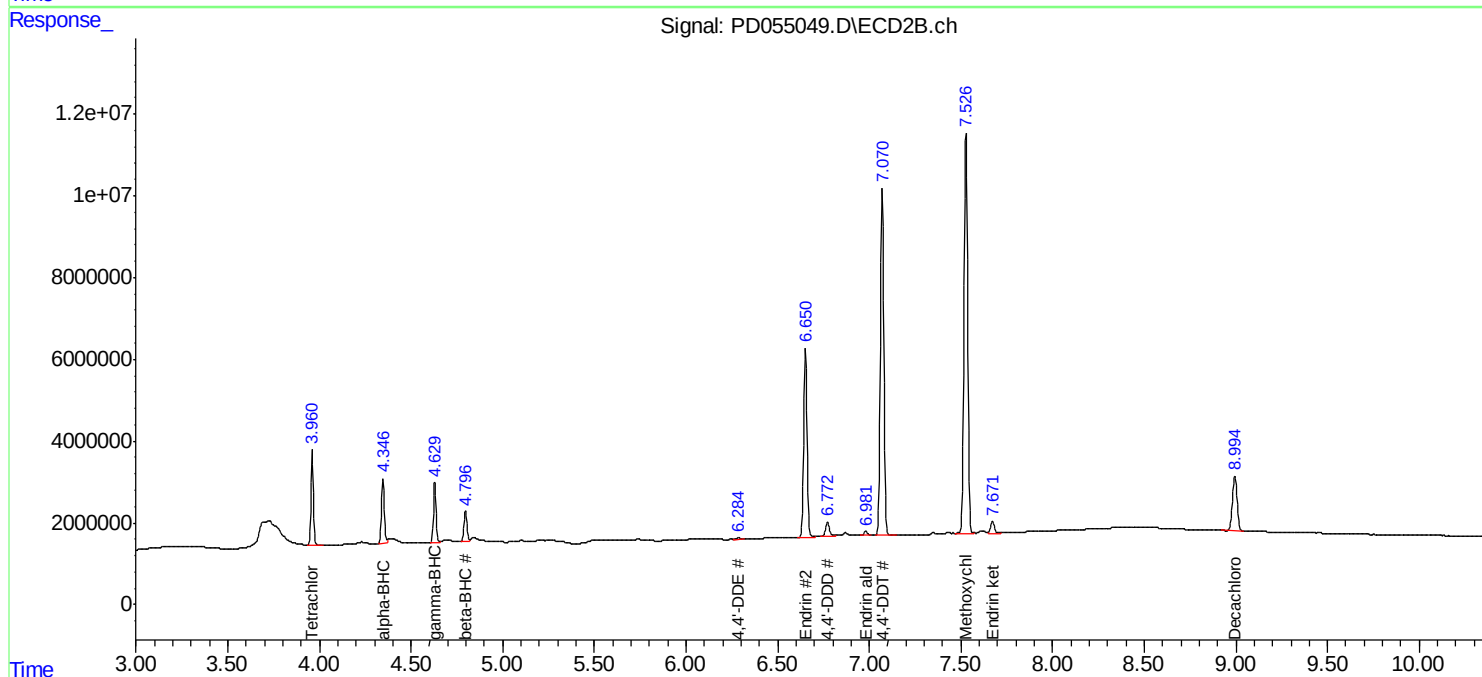
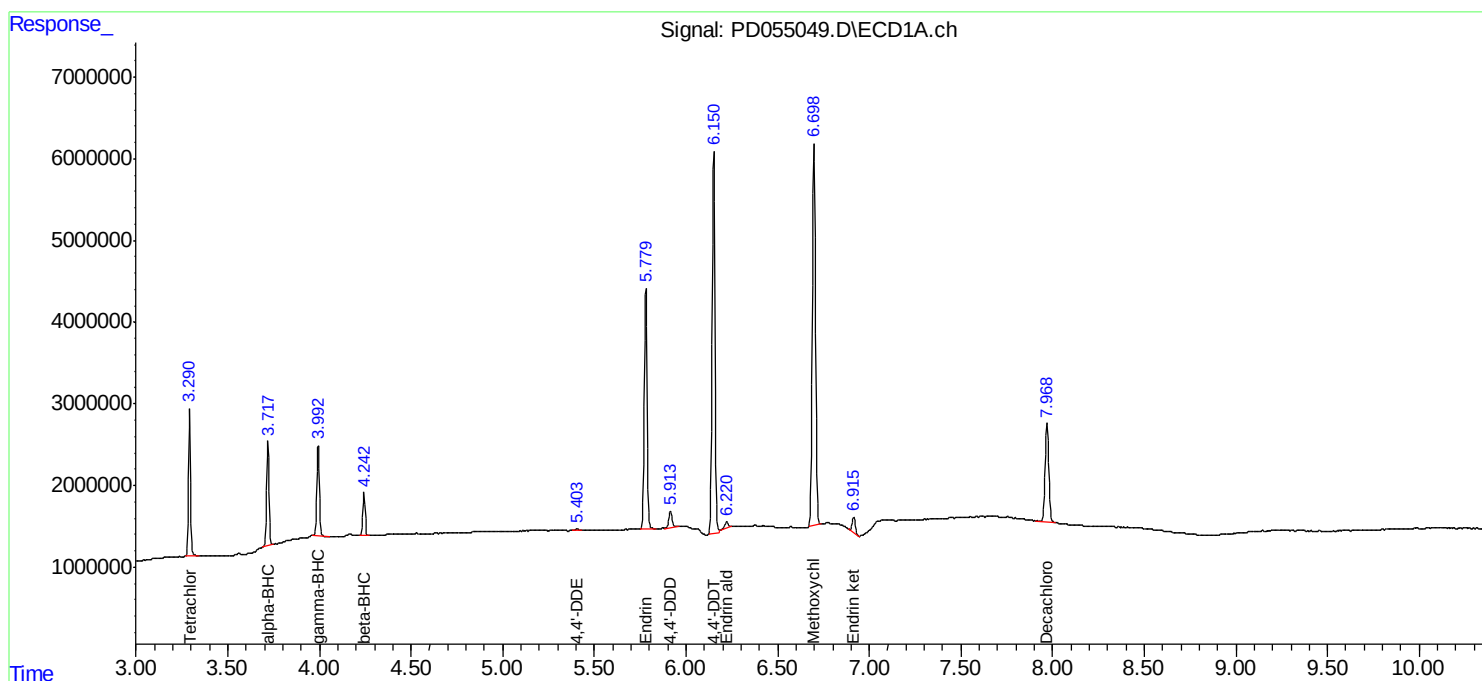
Instrument :
ECD_D
ClientSampled :
PEM

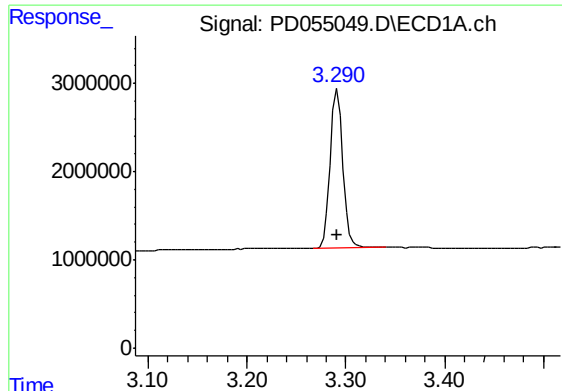
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Integration File signal 1: autoint1.e
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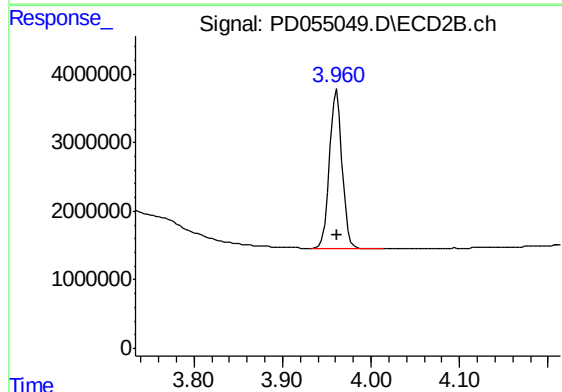
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 15914958
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

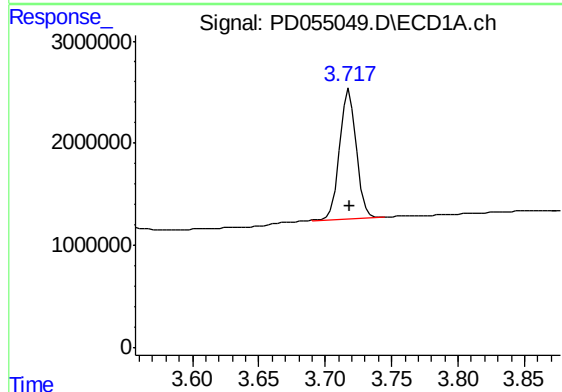
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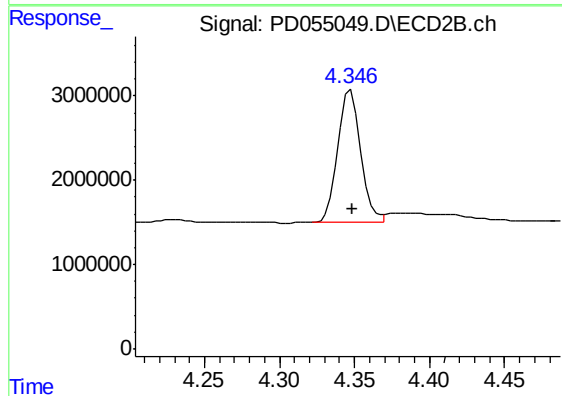
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 23200872
Conc: 20.27 ng/ml



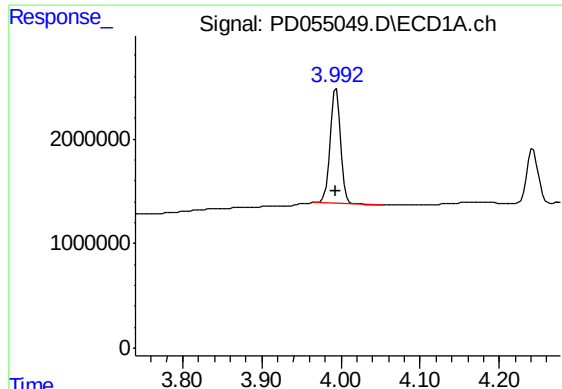
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 11198103
Conc: 9.60 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 16332480
Conc: 9.80 ng/ml



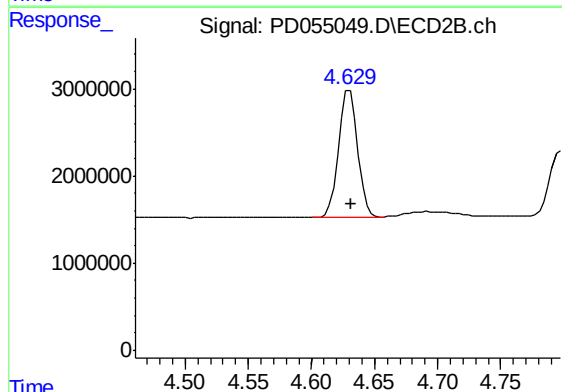
#3 gamma-BHC (Lindane)

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 10347247
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

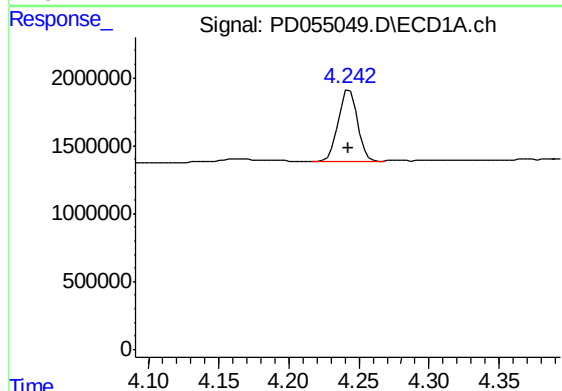
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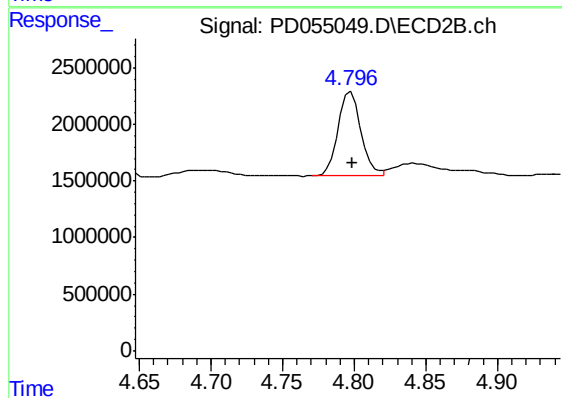
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 15262253
Conc: 9.57 ng/ml



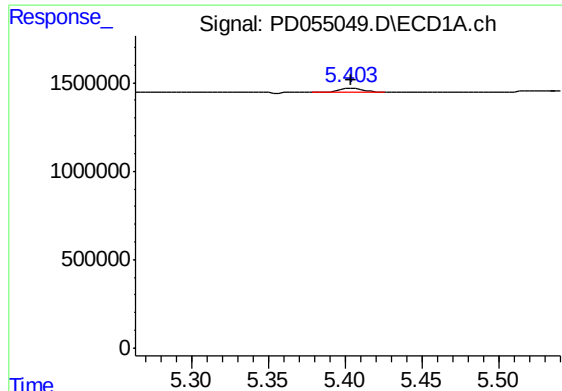
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 4983800
Conc: 10.75 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 8254993
Conc: 11.37 ng/ml



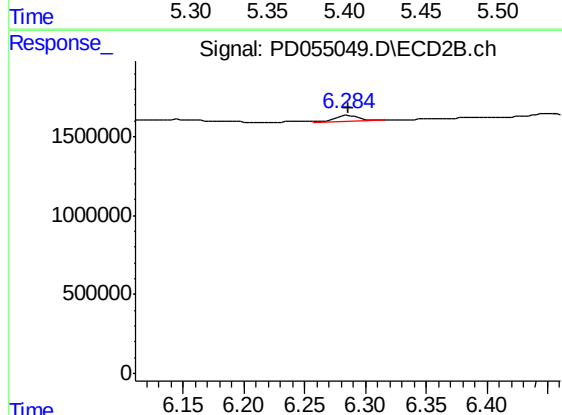
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 275003
Conc: 0.31 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

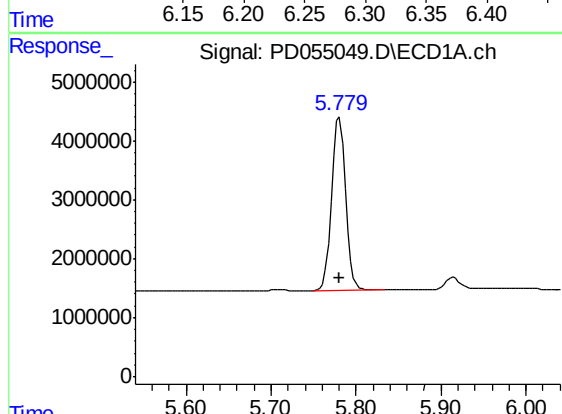
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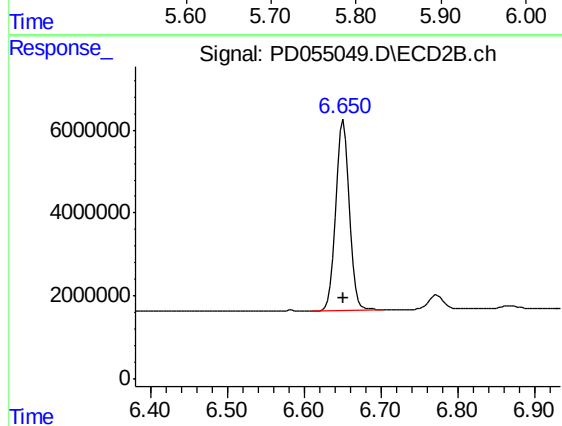
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 486273
Conc: 0.35 ng/ml m



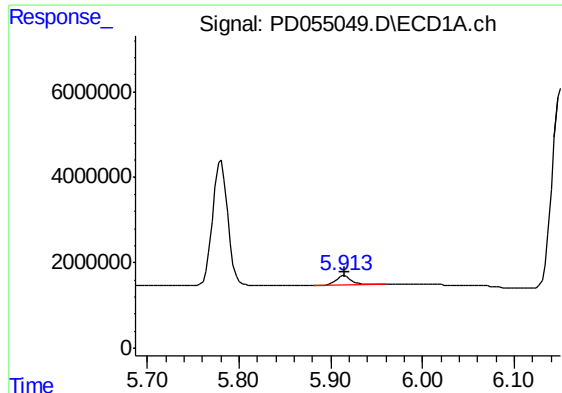
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 33905324
Conc: 38.37 ng/ml



#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 56614101
Conc: 44.93 ng/ml



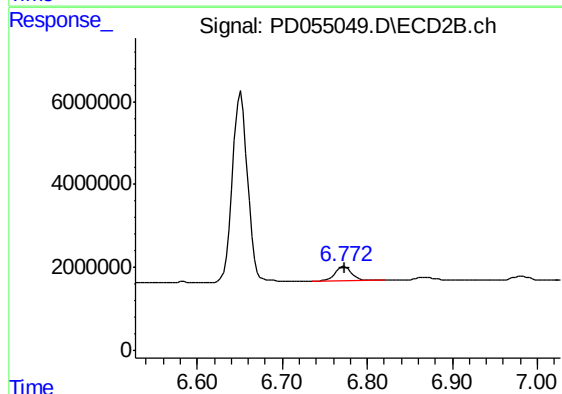
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 2344951
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

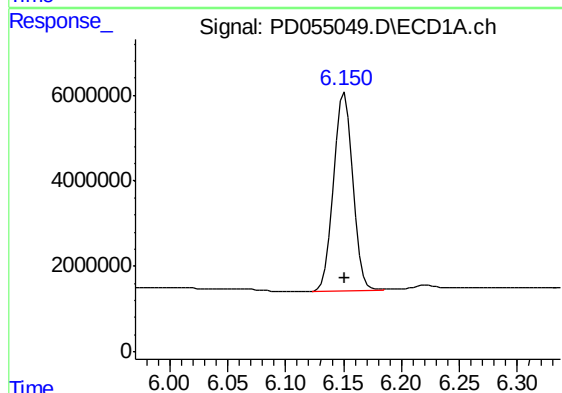
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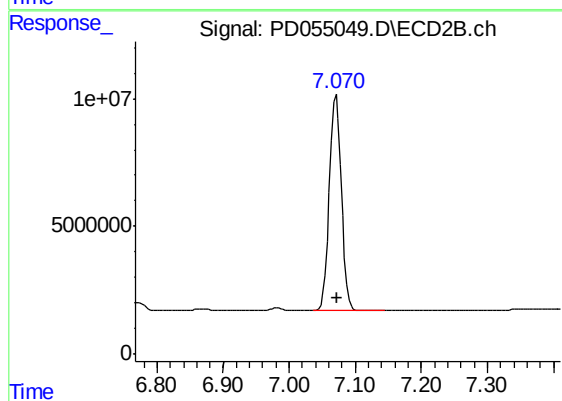
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 4538052
Conc: 3.76 ng/ml m



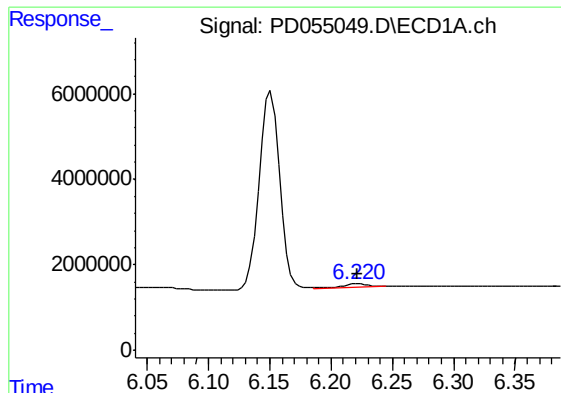
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 54447942
Conc: 82.03 ng/ml



#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 107594611
Conc: 90.26 ng/ml



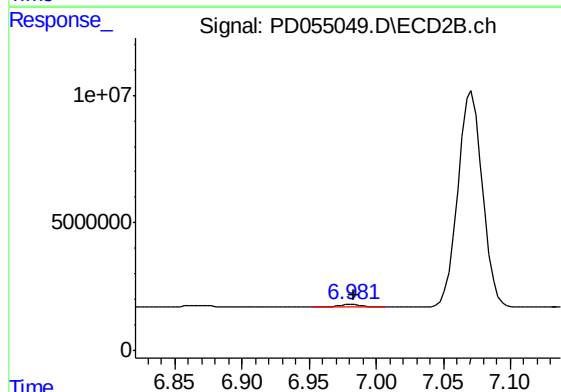
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 1105870
Conc: 1.47 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

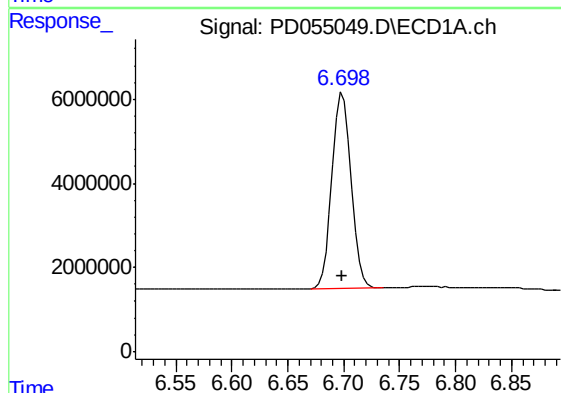
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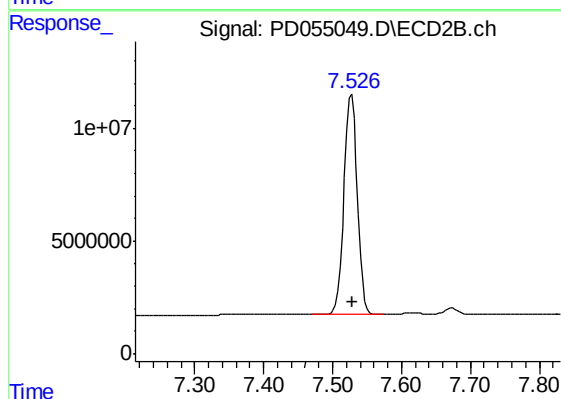
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 1308332
Conc: 1.14 ng/ml



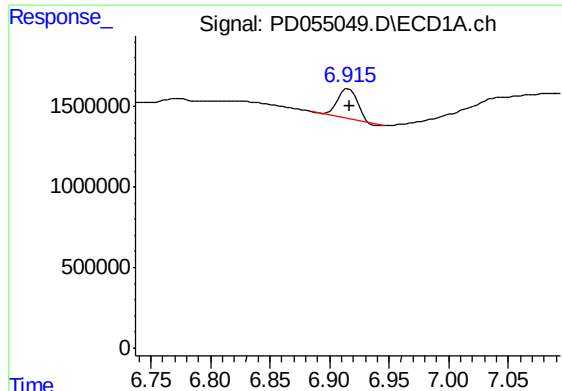
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 54999583
Conc: 154.20 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 131533727
Conc: 191.38 ng/ml m



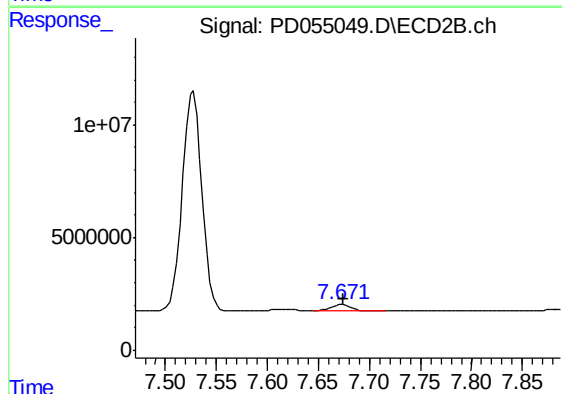
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 2116402
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

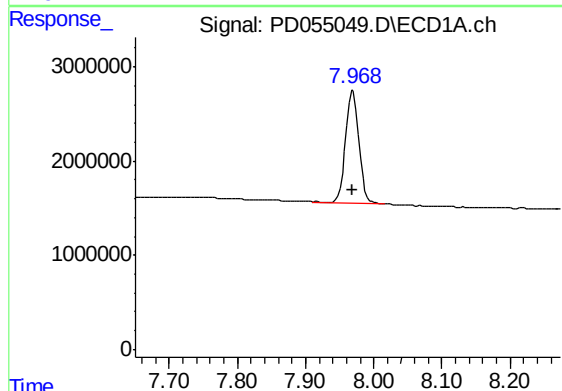
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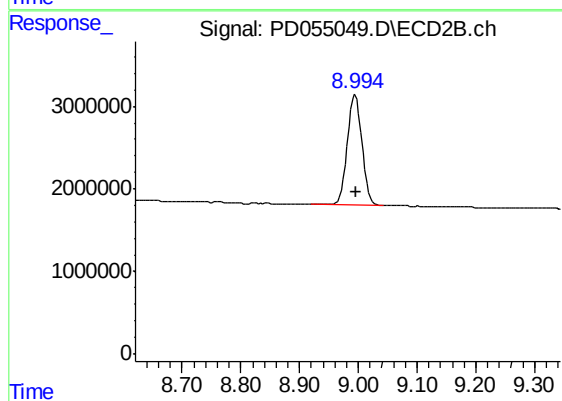
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 4047642
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.002 min
Response: 16116277
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 22929217
Conc: 18.82 ng/ml