

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053712.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 17:36
 Operator : SM\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: Jun 22 01:42:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.314	3.984	14829776	23357412	20.982	21.343
28)	SA Decachlor...	8.012	9.028	15072435	22288357	23.184	22.039
Target Compounds							
2)	A alpha-BHC	3.744	4.370	10199771	15703852	9.687	9.640
3)	MA gamma-BHC...	4.021	4.654	10209425	15891156	10.345	10.206
6)	B beta-BHC	4.270	4.820	4657489	7788611	11.196	11.235
12)	B 4,4'-DDE	5.438	6.310	181895	265706	0.241m	0.199m
14)	MA Endrin	5.817	6.678	43468755	65896912	52.614	52.073
16)	A 4,4'-DDD	5.951	6.797	283670	560023	0.541m	0.549m
17)	MA 4,4'-DDT	6.187	7.096	75073242	128.3E6	122.448	119.681
18)	B Endrin al...	6.259	7.006	235173	251486	0.346m	0.221m#
20)	A Methoxychlor	6.737	7.552	81808438	153.1E6	301.179	298.103
21)	B Endrin ke...	6.956	7.697	578904	918768	0.697m	0.671m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
Data File : PD053712.D
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Acq On : 21 Jun 2019 17:36
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

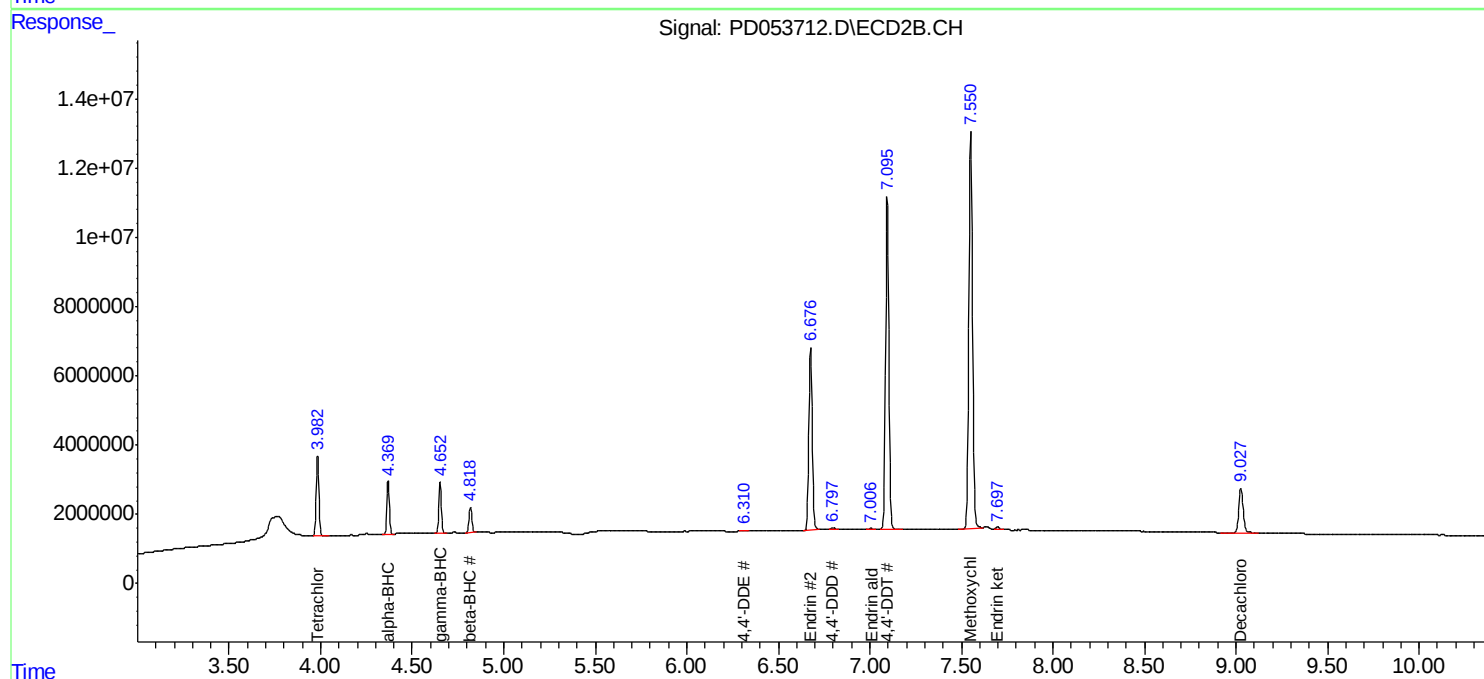
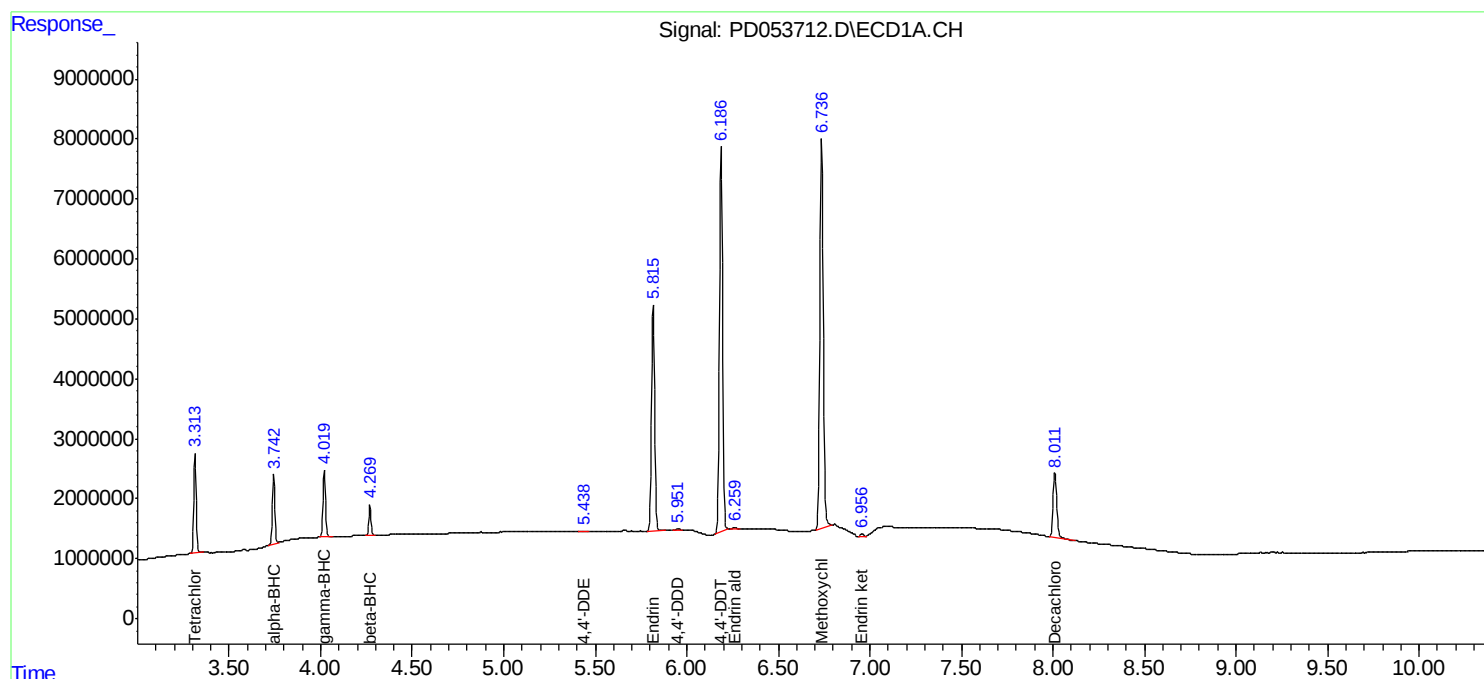
Instrument :
ECD_D
ClientSampled :
PEM

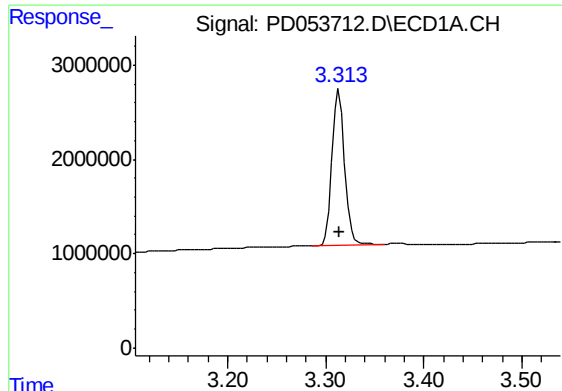
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:42:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:19:03 2019
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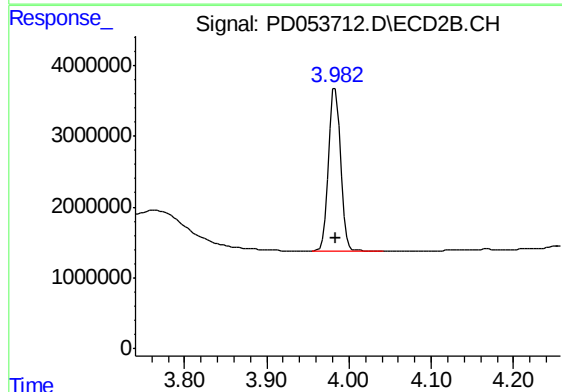
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 14829776
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

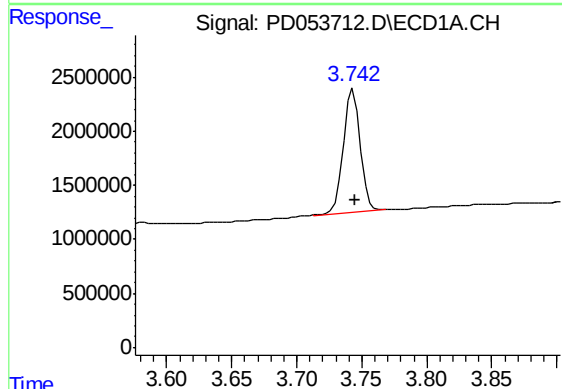
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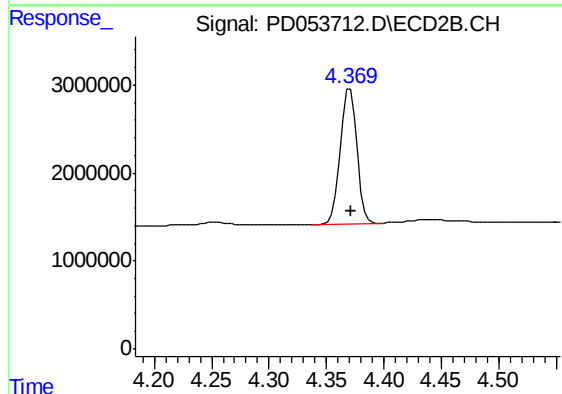
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 23357412
Conc: 21.34 ng/ml



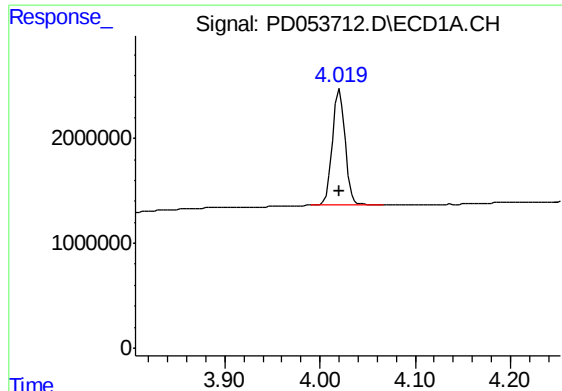
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 10199771
Conc: 9.69 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 15703852
Conc: 9.64 ng/ml



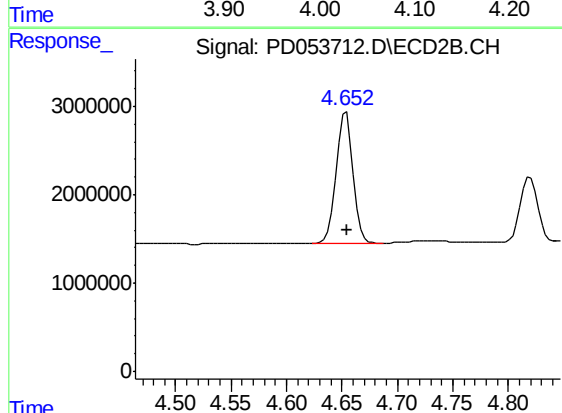
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 10209425
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

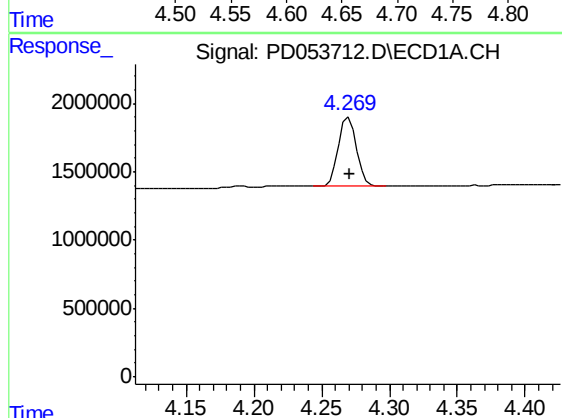
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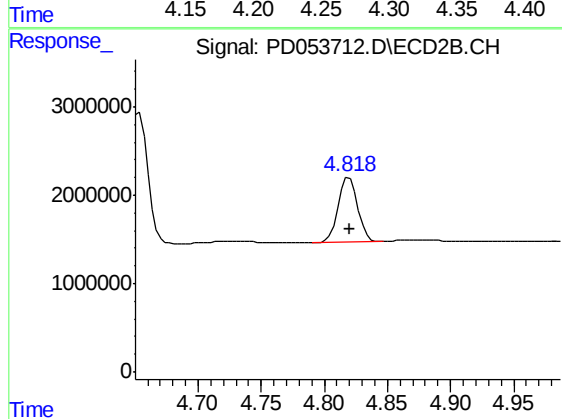
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 15891156
Conc: 10.21 ng/ml



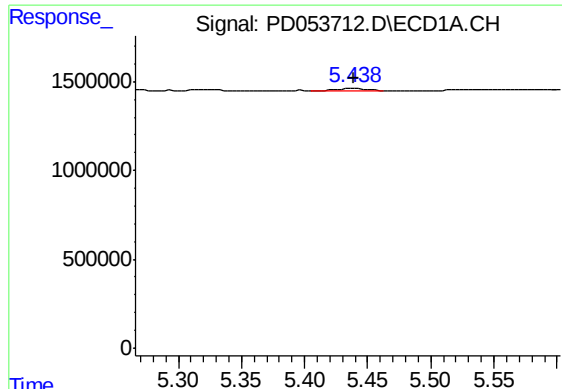
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 4657489
Conc: 11.20 ng/ml



#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 7788611
Conc: 11.23 ng/ml



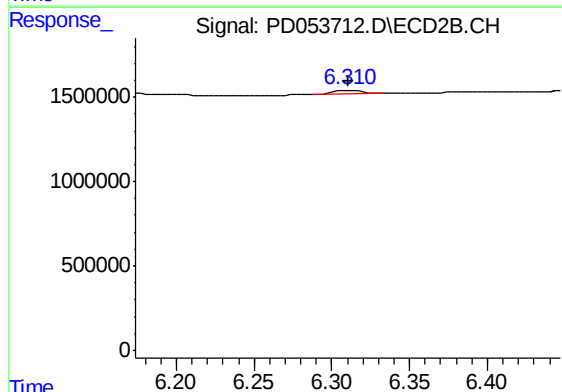
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 181895
Conc: 0.24 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

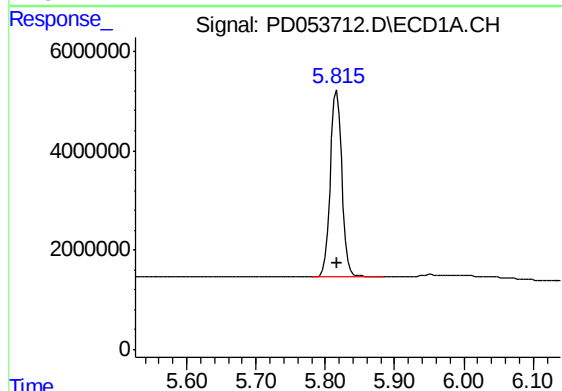
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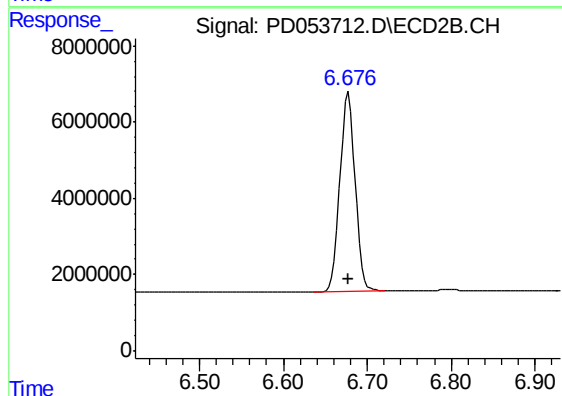
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 265706
Conc: 0.20 ng/ml m



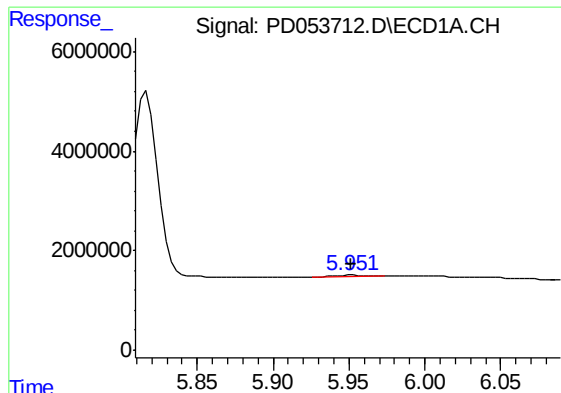
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 43468755
Conc: 52.61 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 65896912
Conc: 52.07 ng/ml



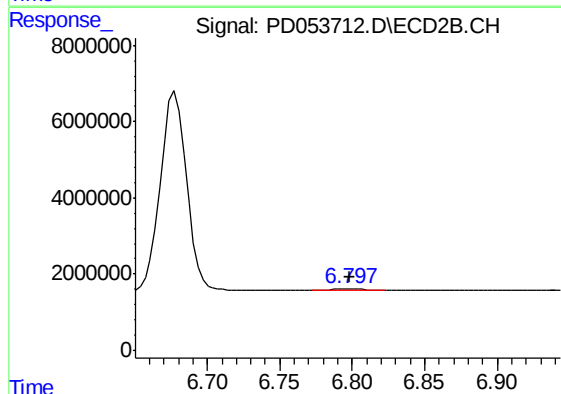
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 283670
Conc: 0.54 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

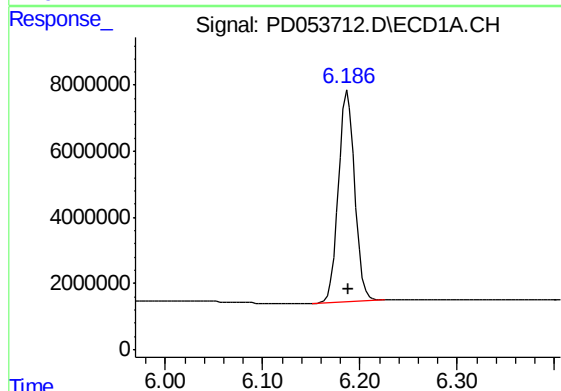
Manual Integrations
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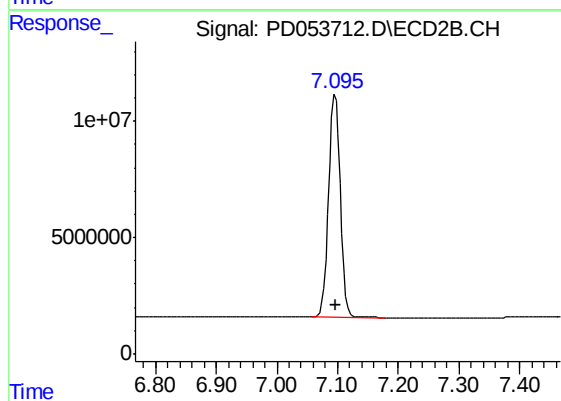
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 560023
Conc: 0.55 ng/ml m



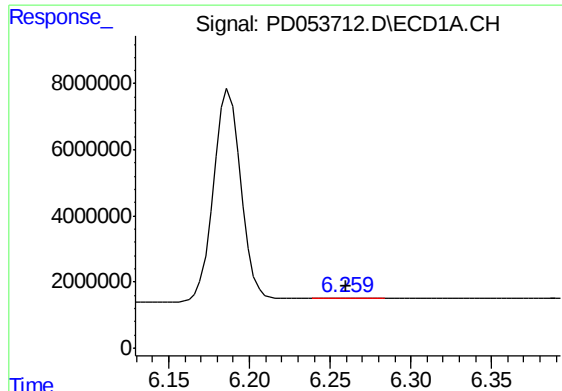
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 75073242
Conc: 122.45 ng/ml



#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 128334780
Conc: 119.68 ng/ml



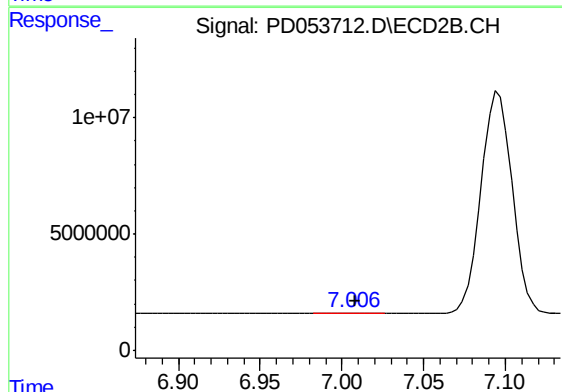
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 235173
Conc: 0.35 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

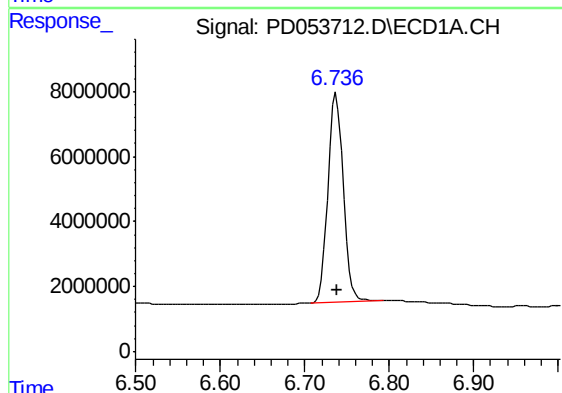
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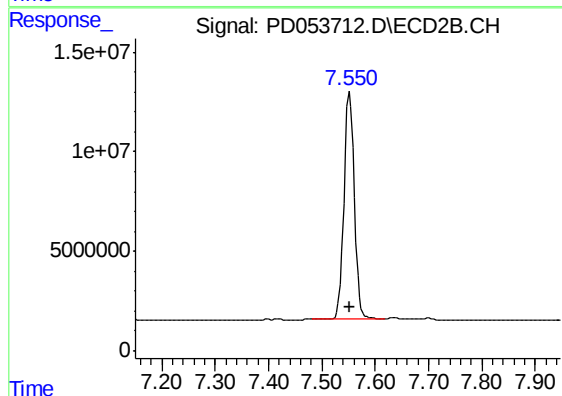
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 251486
Conc: 0.22 ng/ml m



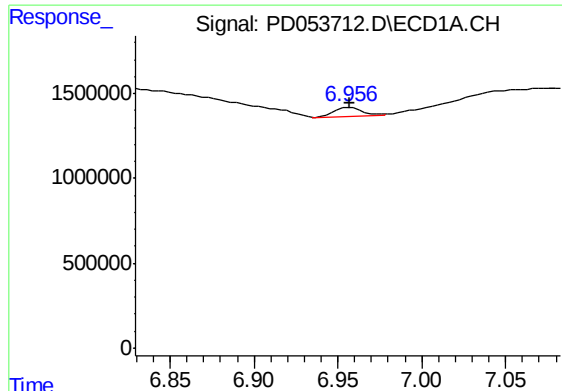
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 81808438
Conc: 301.18 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 153064241
Conc: 298.10 ng/ml



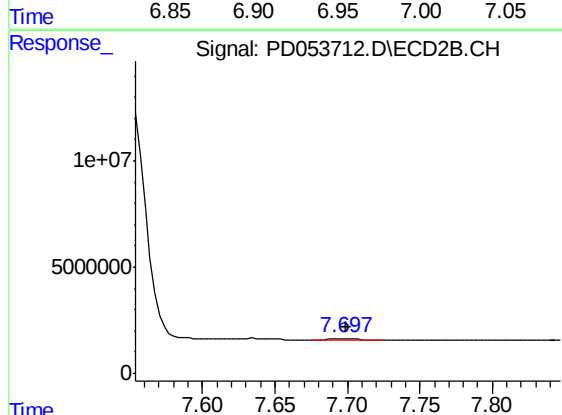
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 578904
Conc: 0.70 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

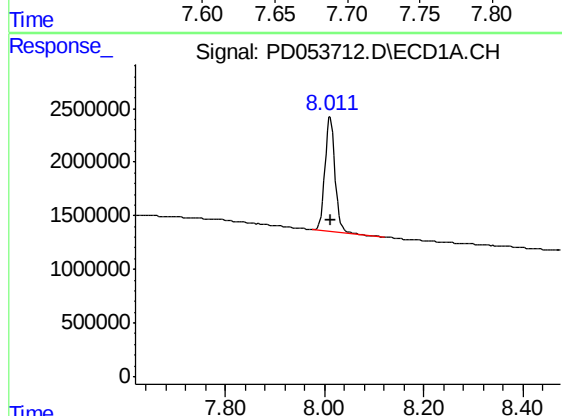
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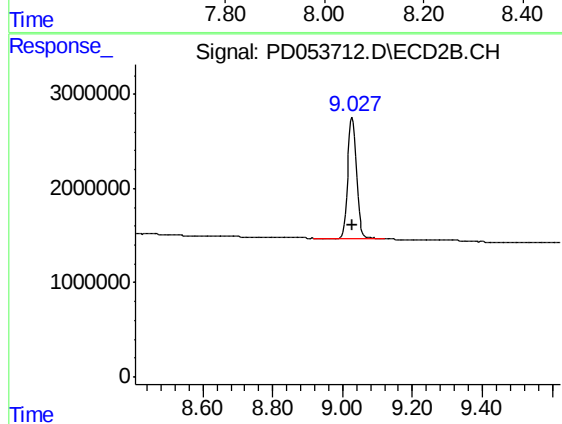
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 918768
Conc: 0.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 15072435
Conc: 23.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 22288357
Conc: 22.04 ng/ml