

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062419\
 Data File : PD053722.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2019 9:49
 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 24 11:17:15 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	3.983	15063835	23756693	21.313	21.707
28)	SA Decachlor...	8.011	9.025	14937327	22432412	22.976	22.181
Target Compounds							
2)	A alpha-BHC	3.744	4.369	10194918	15728170	9.683	9.655
3)	MA gamma-BHC...	4.021	4.652	9956266	15897455	10.089	10.210
6)	B beta-BHC	4.270	4.819	4477230	7792341	10.762	11.240
12)	B 4,4'-DDE	5.437	6.307	165884	257051	0.219m	0.192m
14)	MA Endrin	5.817	6.676	40346605	62236670	48.835	49.180
16)	A 4,4'-DDD	5.951	6.796	499054	882118	0.951m	0.865m
17)	MA 4,4'-DDT	6.185	7.093	69110236	123.7E6	112.722m	115.348
18)	B Endrin al...	6.258	7.005	590151	544690	0.869m	0.478m#
20)	A Methoxychlor	6.737	7.550	74208895	147.6E6	273.201	287.464
21)	B Endrin ke...	6.956	7.695	880895	1545670	1.061m	1.129m

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

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Data File : PD053722.D
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Acq On : 24 Jun 2019 9:49
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

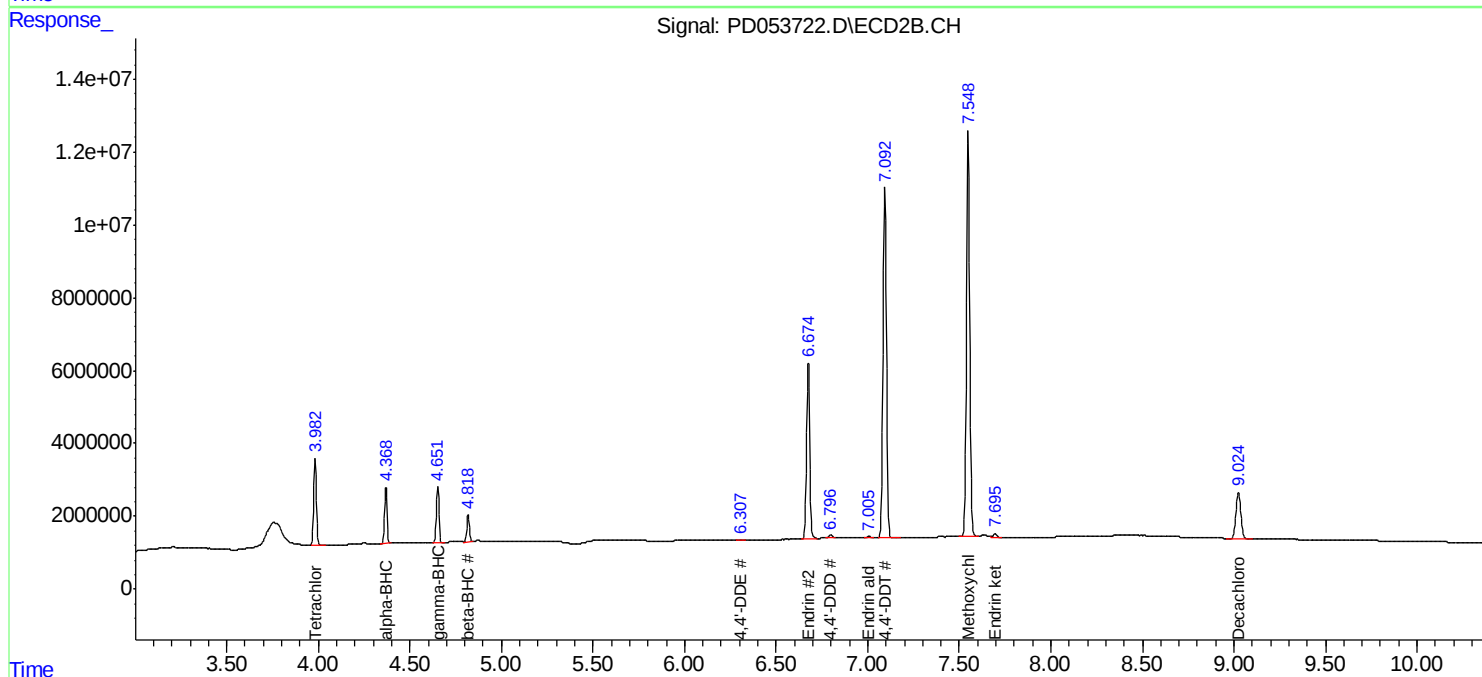
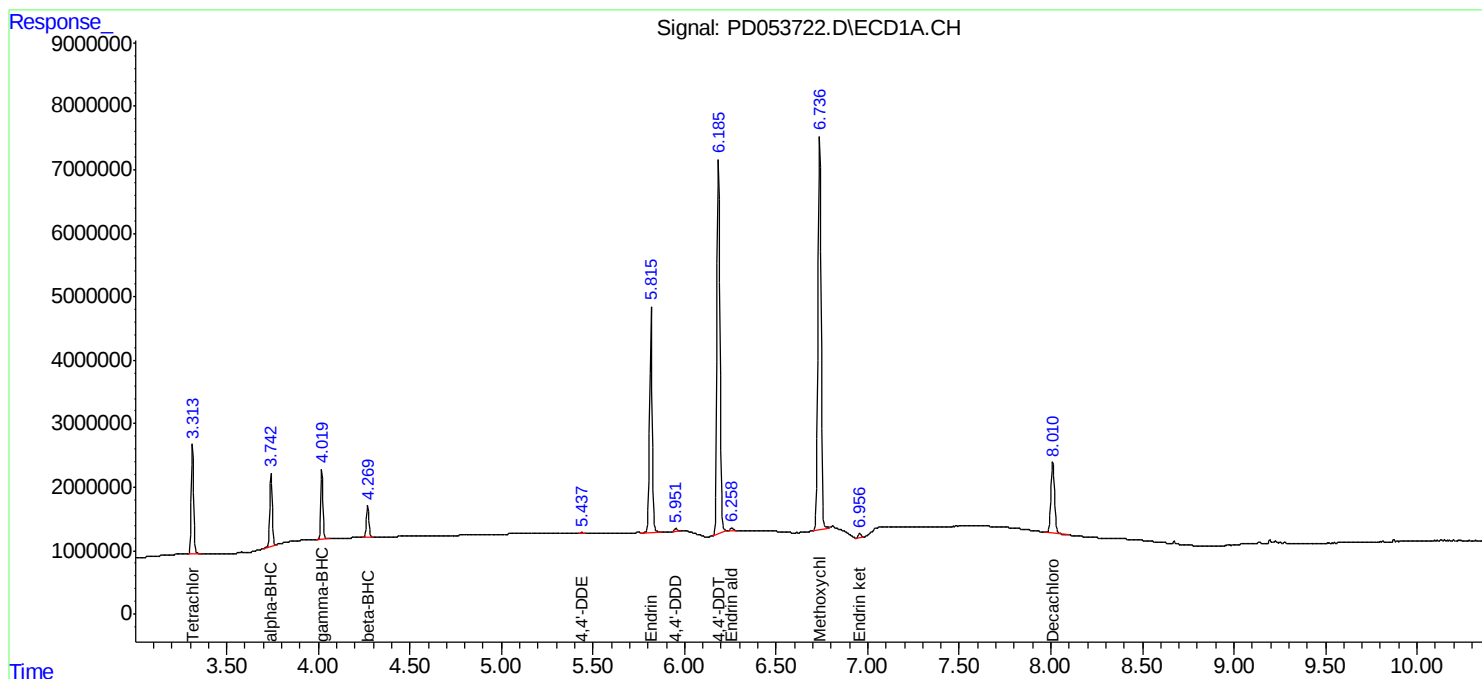
Instrument :
ECD_D
ClientSampled :
PEM

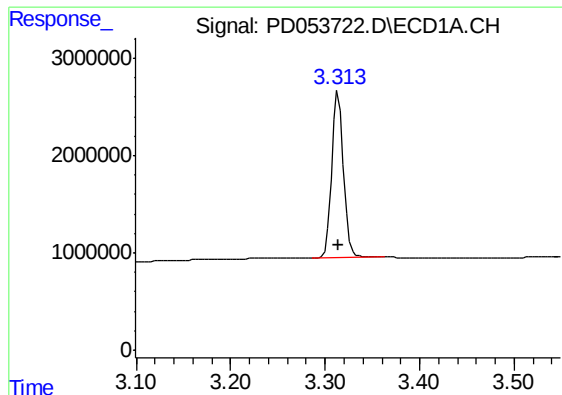
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 11:17:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
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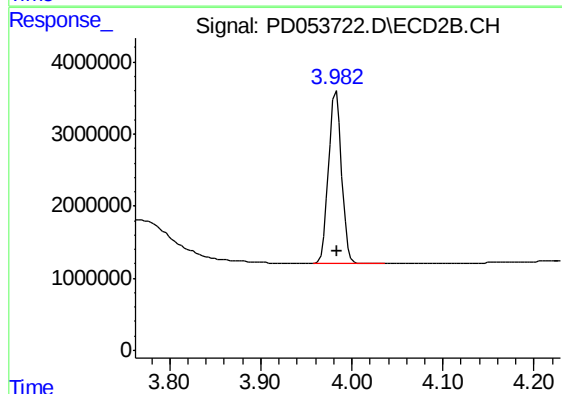
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 15063835
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

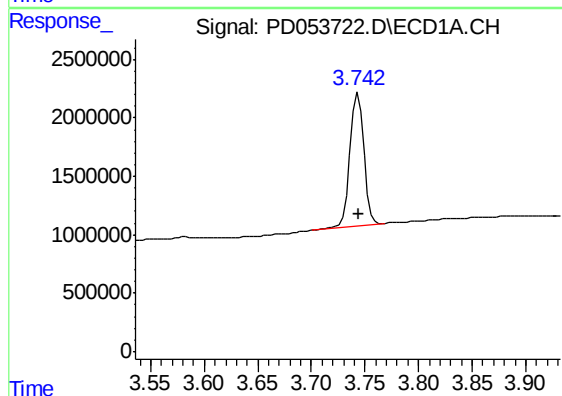
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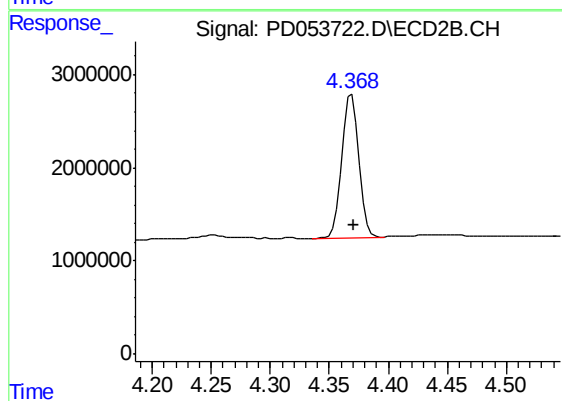
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 23756693
Conc: 21.71 ng/ml



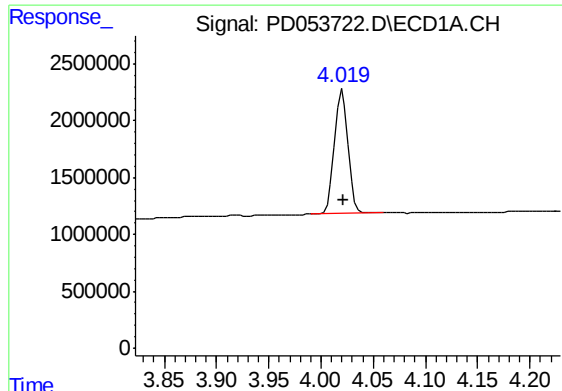
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 10194918
Conc: 9.68 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 15728170
Conc: 9.66 ng/ml



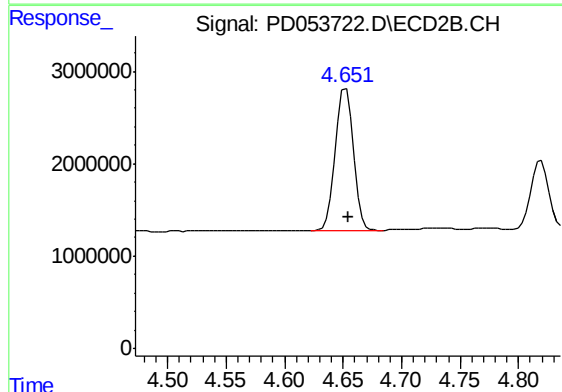
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 9956266
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

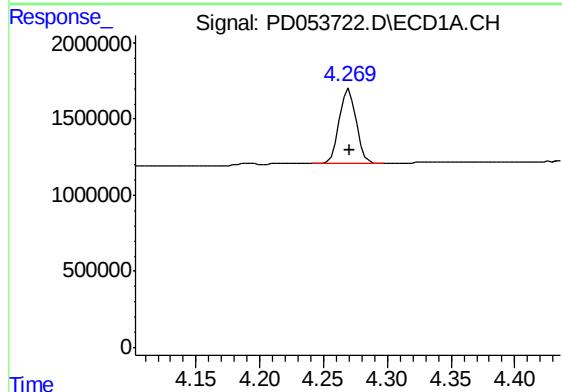
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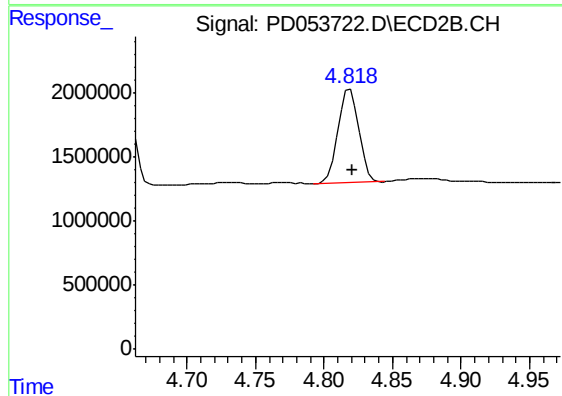
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 15897455
Conc: 10.21 ng/ml



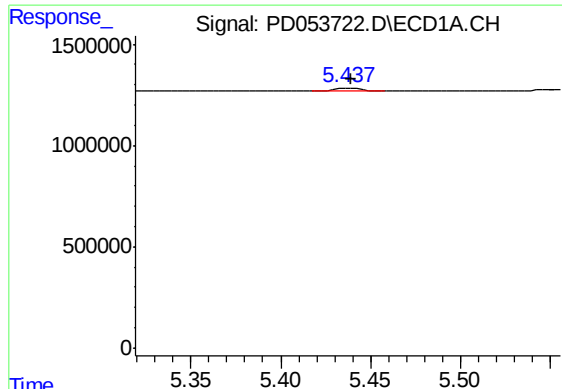
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 4477230
Conc: 10.76 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 7792341
Conc: 11.24 ng/ml



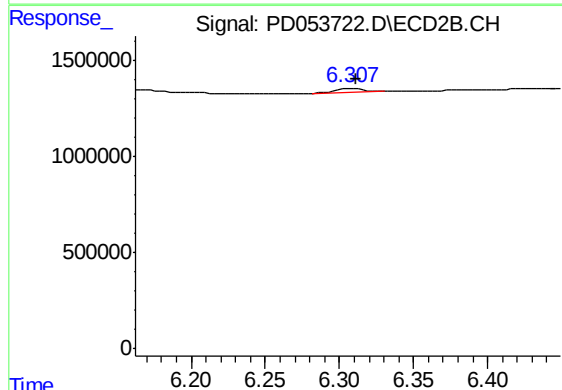
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 165884
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

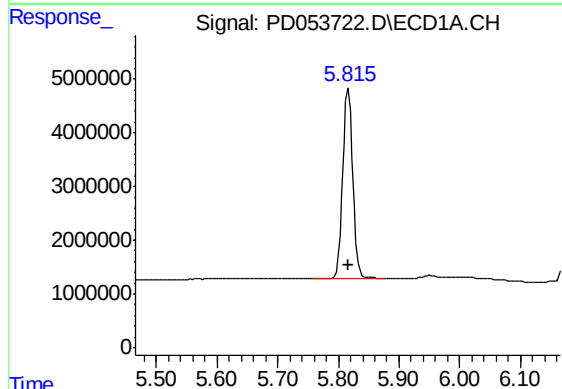
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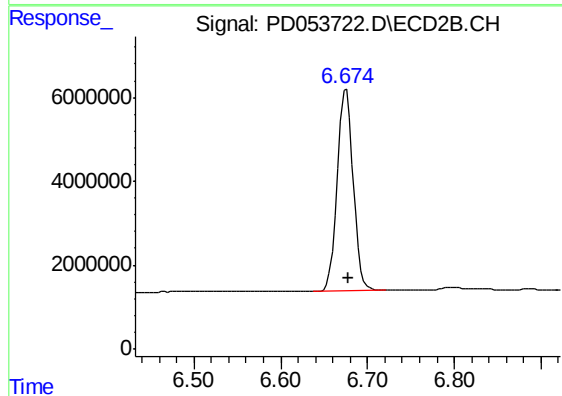
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 257051
Conc: 0.19 ng/ml m



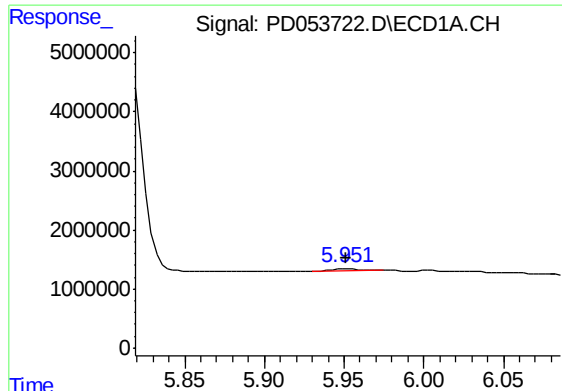
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 40346605
Conc: 48.84 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 62236670
Conc: 49.18 ng/ml



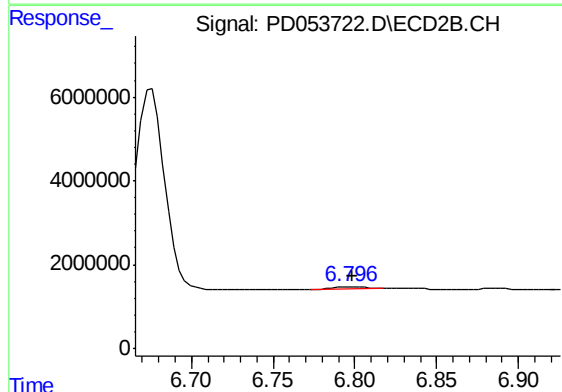
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 499054
Conc: 0.95 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

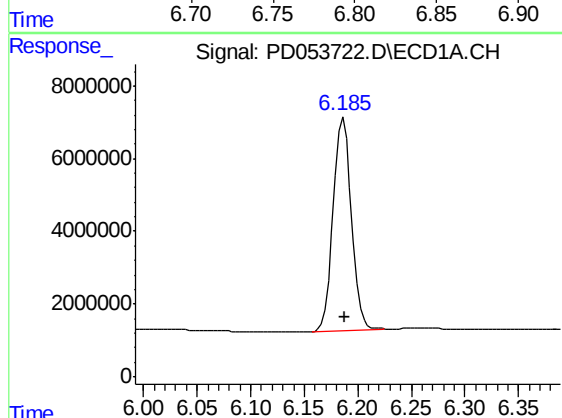
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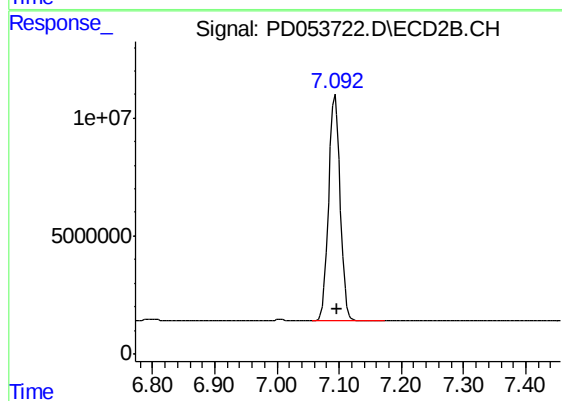
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 882118
Conc: 0.86 ng/ml m



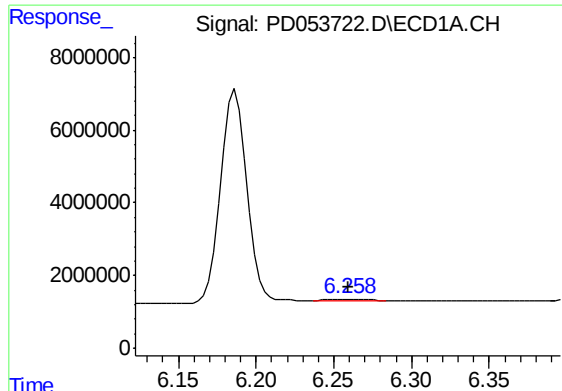
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 69110236
Conc: 112.72 ng/ml m



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 123688817
Conc: 115.35 ng/ml



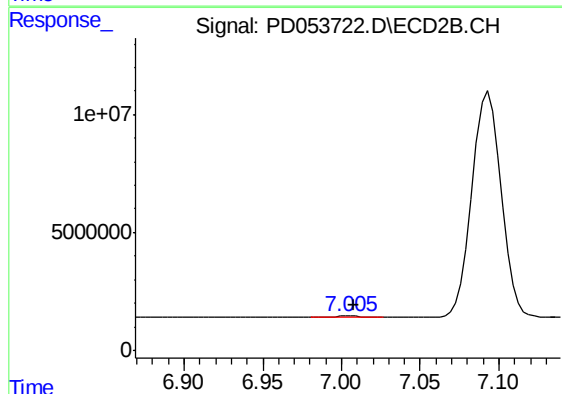
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 590151
Conc: 0.87 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

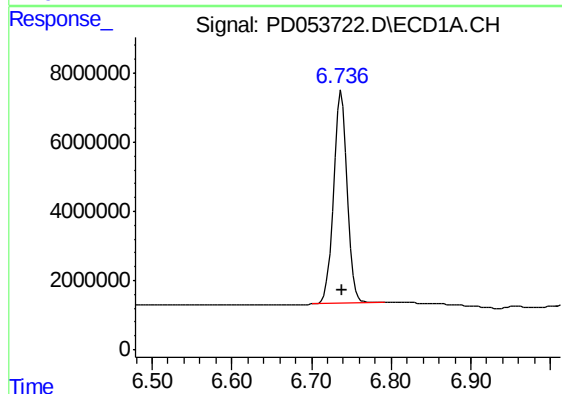
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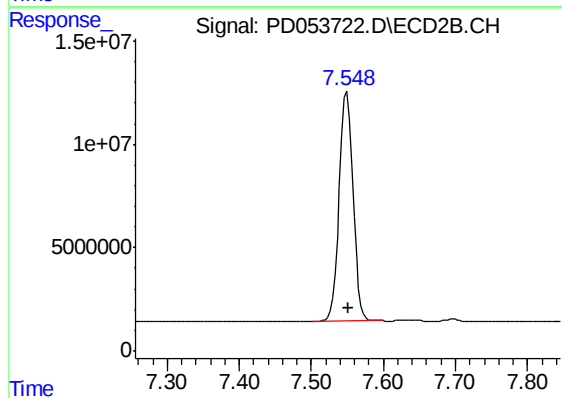
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 544690
Conc: 0.48 ng/ml m



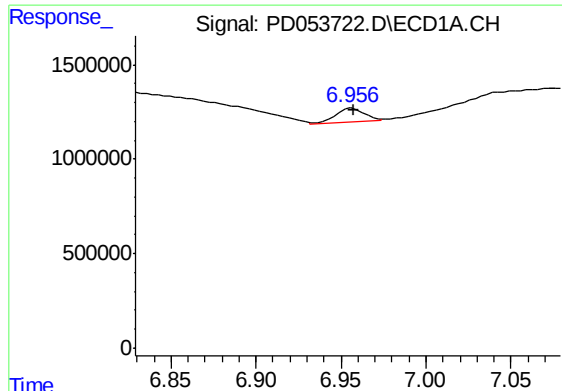
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 74208895
Conc: 273.20 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 147601662
Conc: 287.46 ng/ml



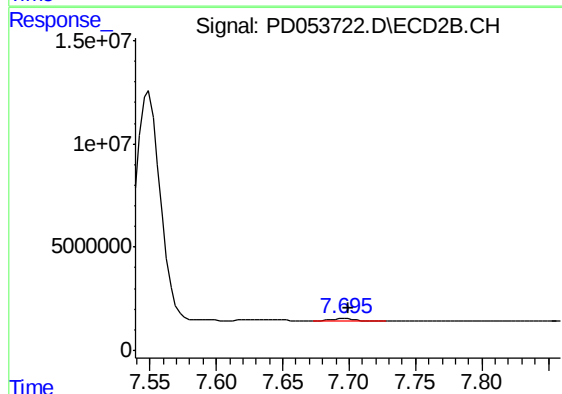
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 880895
Conc: 1.06 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

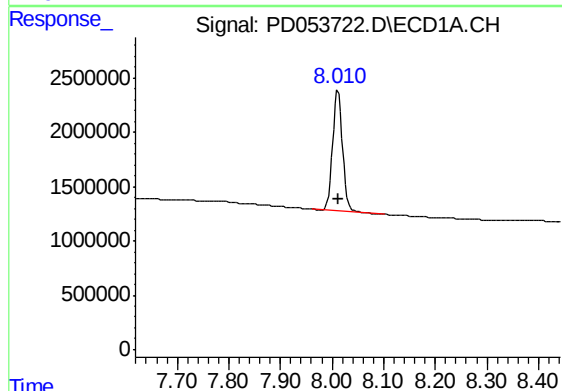
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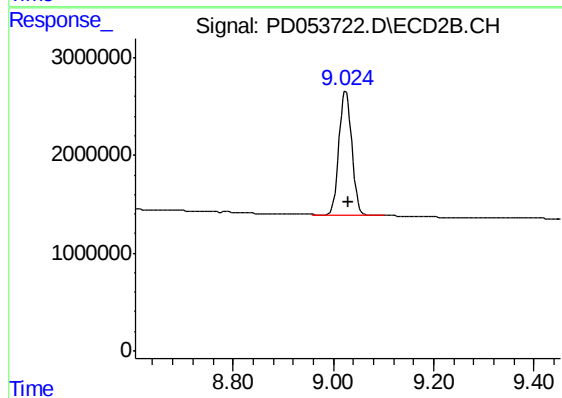
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 1545670
Conc: 1.13 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 14937327
Conc: 22.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 22432412
Conc: 22.18 ng/ml