

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
 Data File : PL049412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 11:05
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:09:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 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...	3.326	3.936	253.7E6	66710411	23.020	23.091
28)	SA Decachlor...	7.993	8.972	208.6E6	59388090	16.407	17.782
Target Compounds							
2)	A alpha-BHC	3.753	4.324	196.0E6	40596748	10.881	10.128
3)	MA gamma-BHC...	4.029	4.608	176.2E6	39326227	10.395	10.505
6)	B beta-BHC	4.283	4.783	79063920	18850372	11.378	10.944
12)	B 4,4'-DDE	5.433	6.264	4179910	768698	0.267m	0.234m
14)	MA Endrin	5.811	6.629	740.8E6	157.6E6	51.363	52.815
16)	A 4,4'-DDD	5.945	6.754	6293230	1572244	0.529m	0.598m
17)	MA 4,4'-DDT	6.180	7.053	1299.6E6	293.7E6	105.550	104.751
18)	B Endrin al...	6.249	6.963	4110715	880303	0.376m	0.341m
20)	A Methoxychlor	6.725	7.514	1415.0E6	370.3E6	220.624	223.368
21)	B Endrin ke...	6.944	7.655	11398635	3062090	0.801m	0.963

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

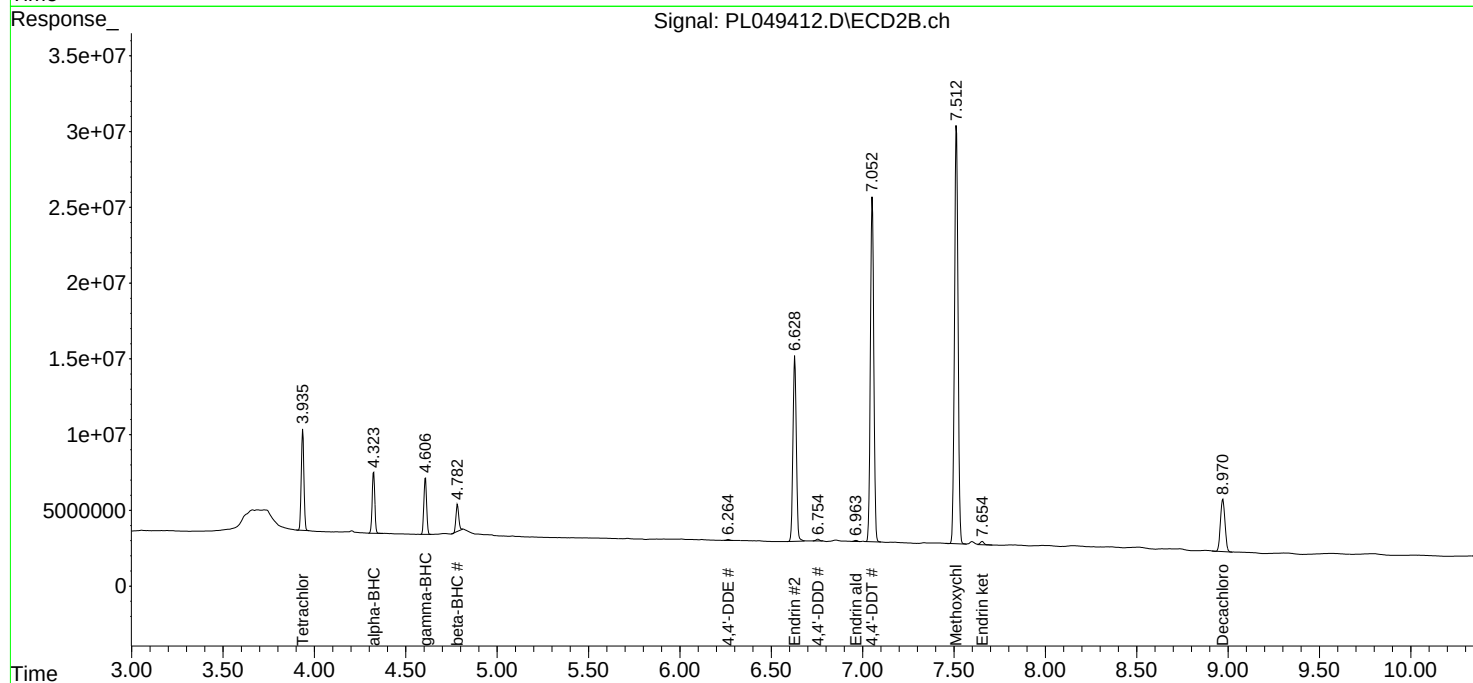
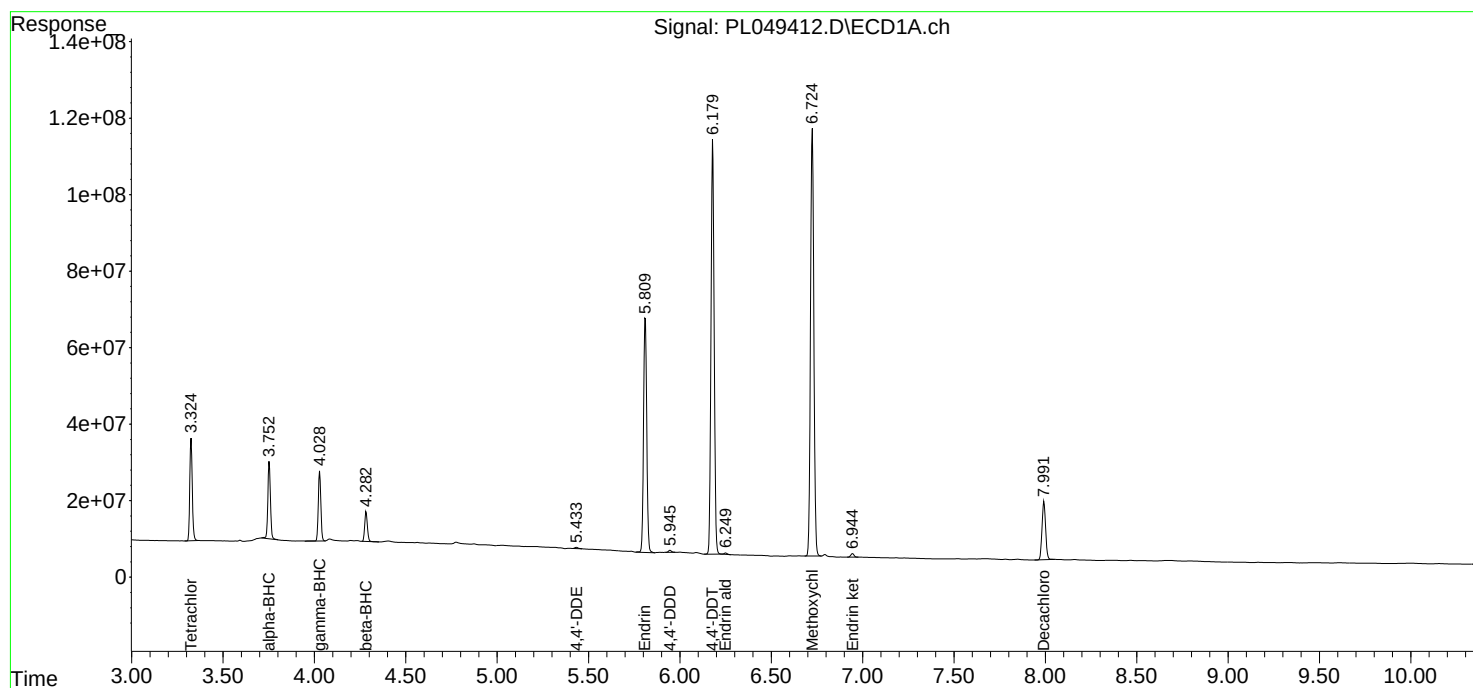
Instrument :
ECD_L
ClientSampleId :
PEM

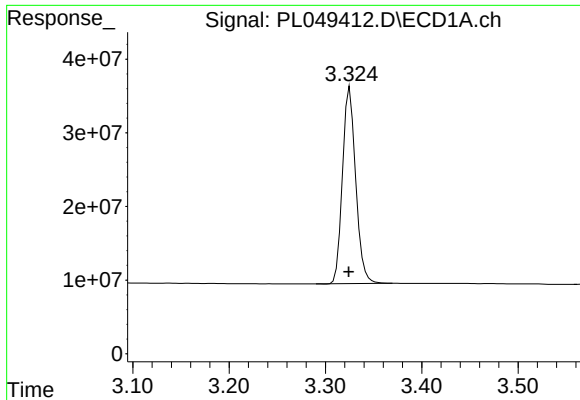
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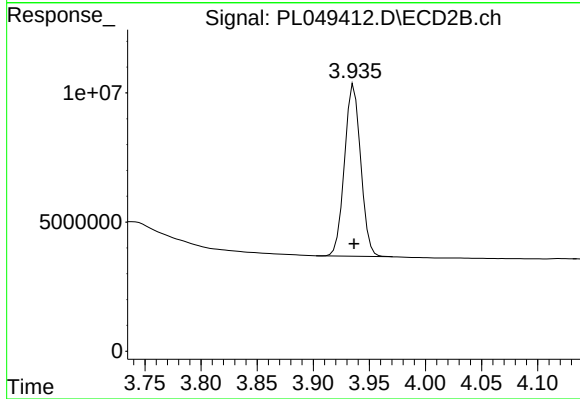
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 253655301
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

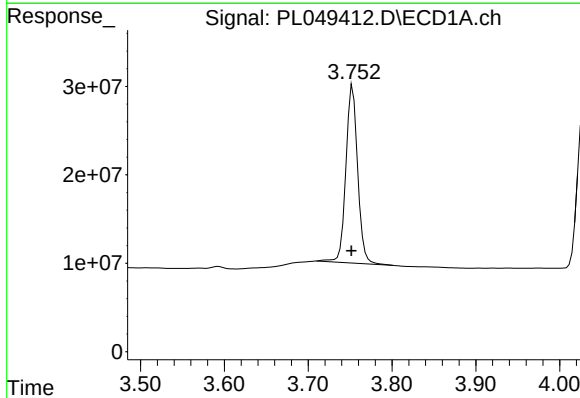
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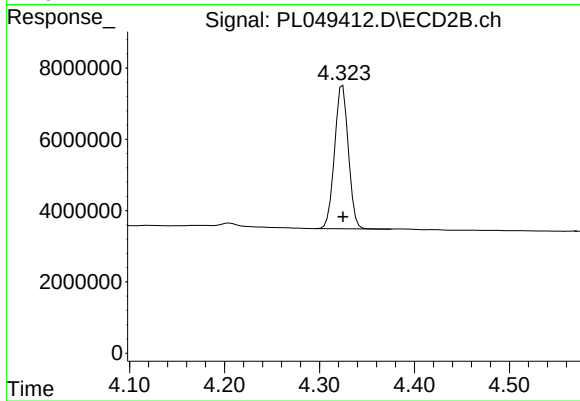
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 66710411
Conc: 23.09 ng/ml



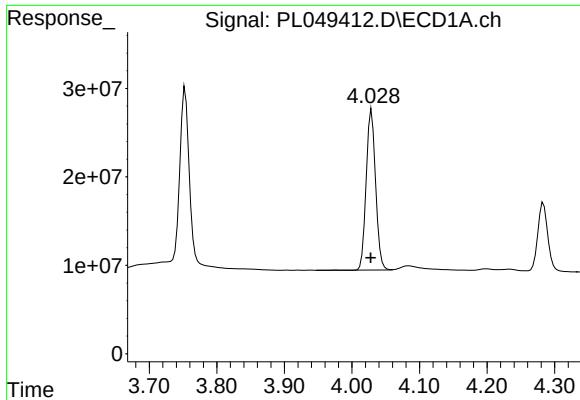
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 196039643
Conc: 10.88 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 40596748
Conc: 10.13 ng/ml



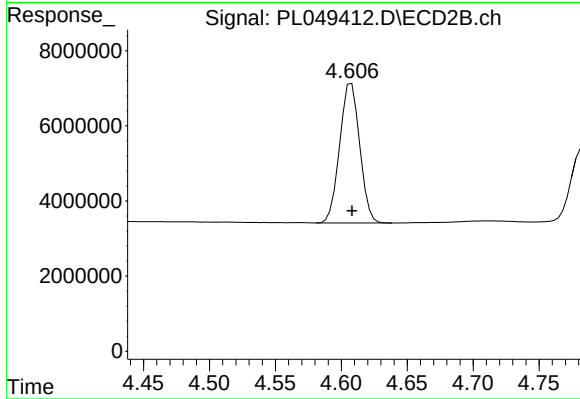
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 176184505
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

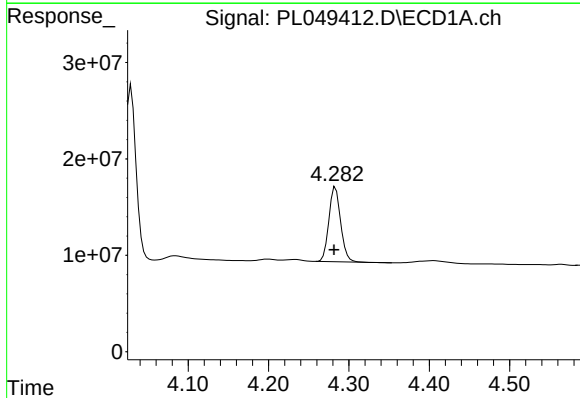
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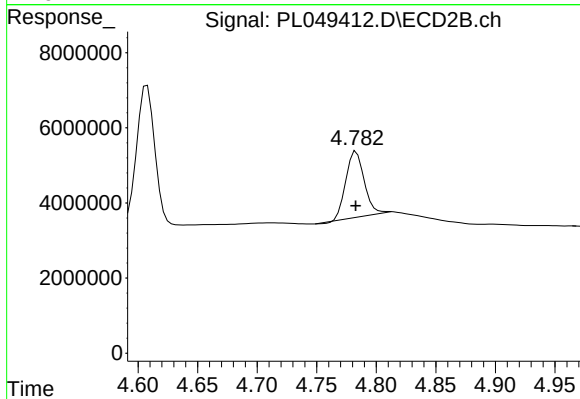
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 39326227
Conc: 10.50 ng/ml



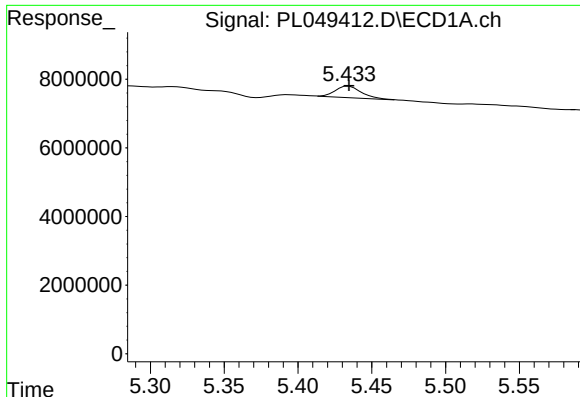
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 79063920
Conc: 11.38 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 18850372
Conc: 10.94 ng/ml



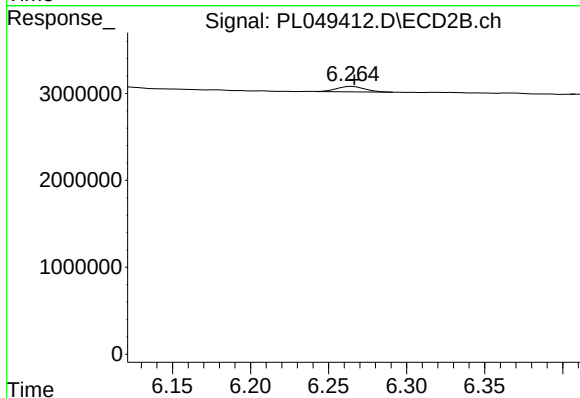
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 4179910
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

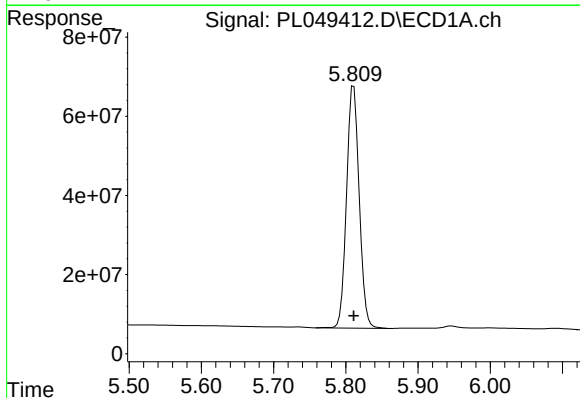
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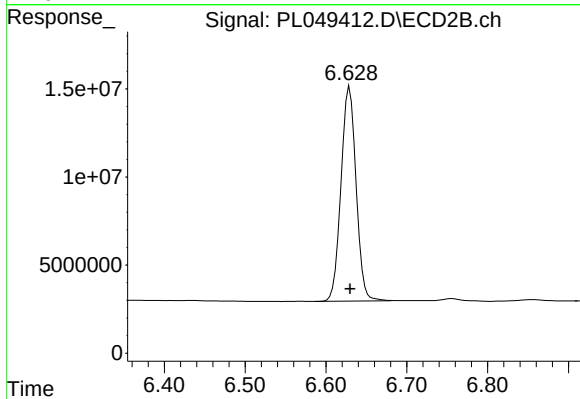
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 768698
Conc: 0.23 ng/ml m



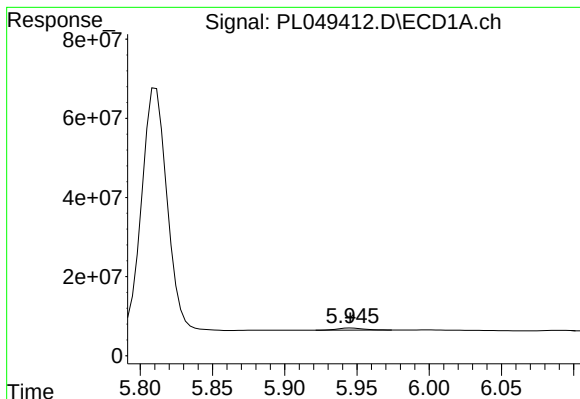
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 740827760
Conc: 51.36 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 157610622
Conc: 52.81 ng/ml



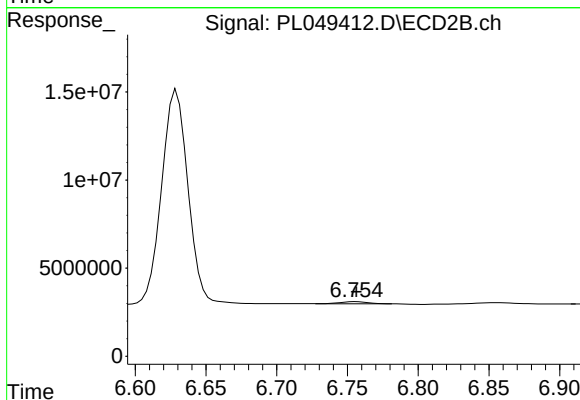
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 6293230
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

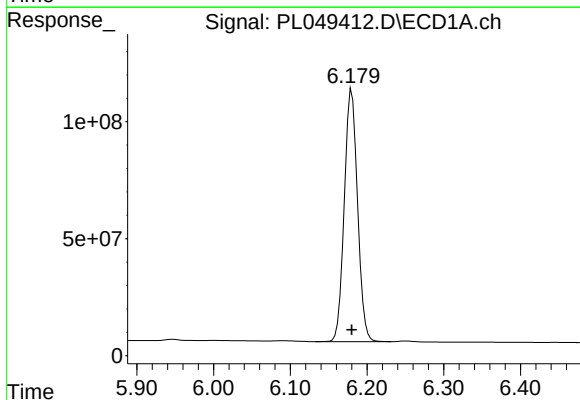
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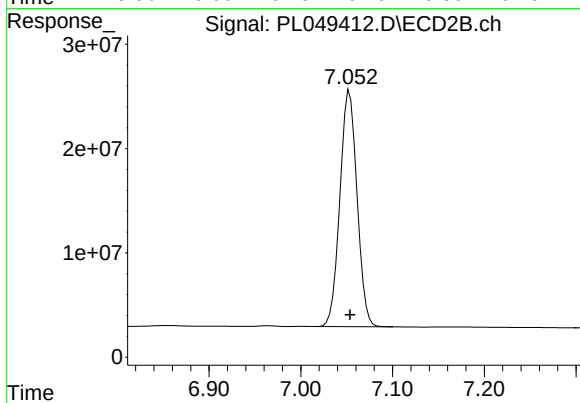
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 1572244
Conc: 0.60 ng/ml m



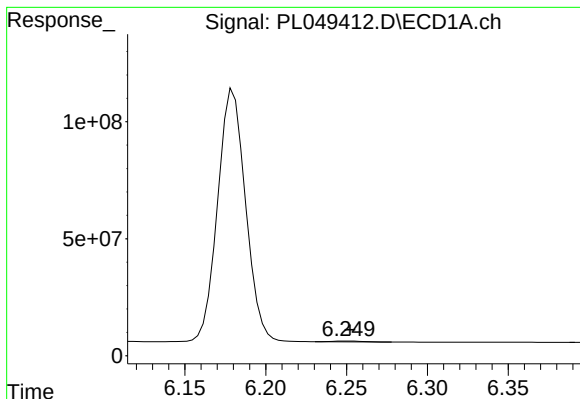
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1299592413
Conc: 105.55 ng/ml



#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 293684895
Conc: 104.75 ng/ml



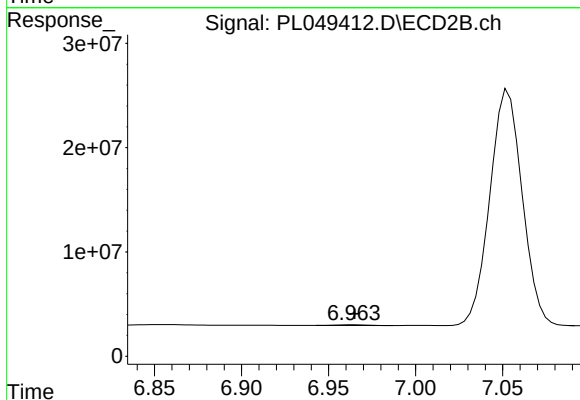
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 4110715
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

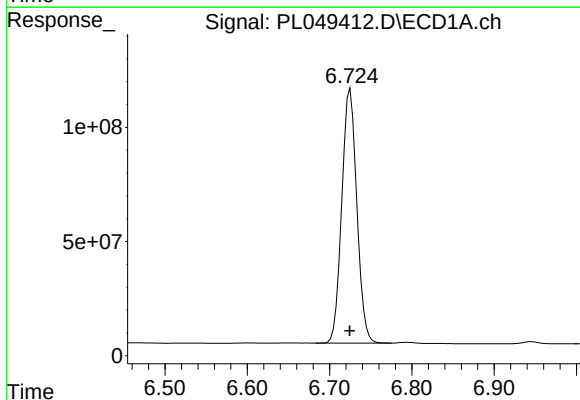
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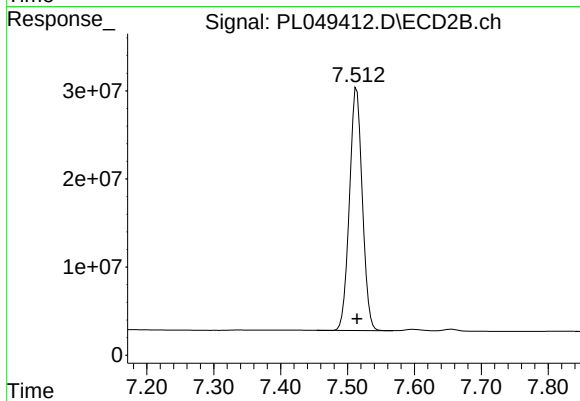
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 880303
Conc: 0.34 ng/ml m



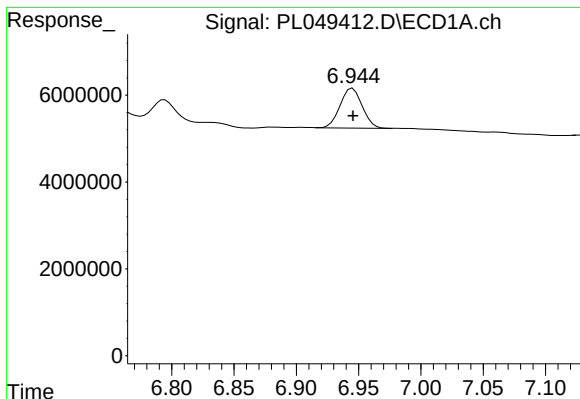
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1415020511
Conc: 220.62 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 370308914
Conc: 223.37 ng/ml



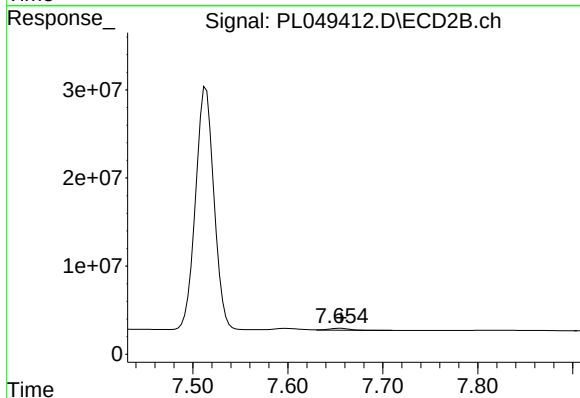
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 11398635
Conc: 0.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

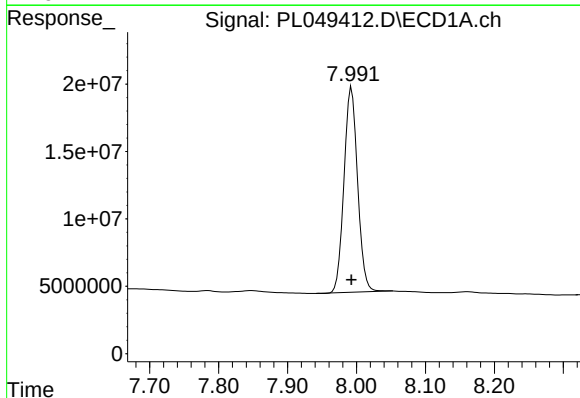
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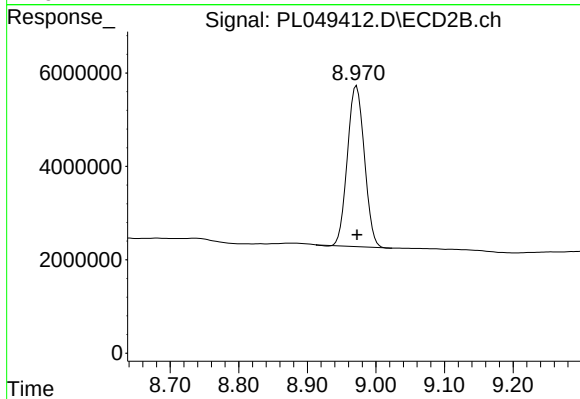
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 3062090
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 208617657
Conc: 16.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 59388090
Conc: 17.78 ng/ml