

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 20:20
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:12:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.318	3.930	232.1E6	67658628	20.579	22.098
28)	SA Decachlor...	7.981	8.962	222.4E6	66867992	17.501	19.919
Target Compounds							
2)	A alpha-BHC	3.745	4.318	179.6E6	42344888	9.558	9.459
3)	MA gamma-BHC...	4.021	4.602	171.1E6	42147446	9.652	10.161
6)	B beta-BHC	4.275	4.778	79299422	19173393	10.841	9.898
14)	MA Endrin	5.800	6.619	756.7E6	159.7E6	47.248	50.570m
16)	A 4,4'-DDD	5.936	6.748	28283518	6082001	2.240	2.326
17)	MA 4,4'-DDT	6.169	7.045	1287.3E6	302.9E6	96.965	103.428
18)	B Endrin al...	6.241	6.955	16593461	4411408	1.405m	1.606m
20)	A Methoxychlor	6.714	7.507	1431.9E6	392.5E6	219.670	235.479
21)	B Endrin ke...	6.933	7.646	21776622	5824611	1.549m	1.869m

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

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Acq On : 16 Jul 2019 20:20
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

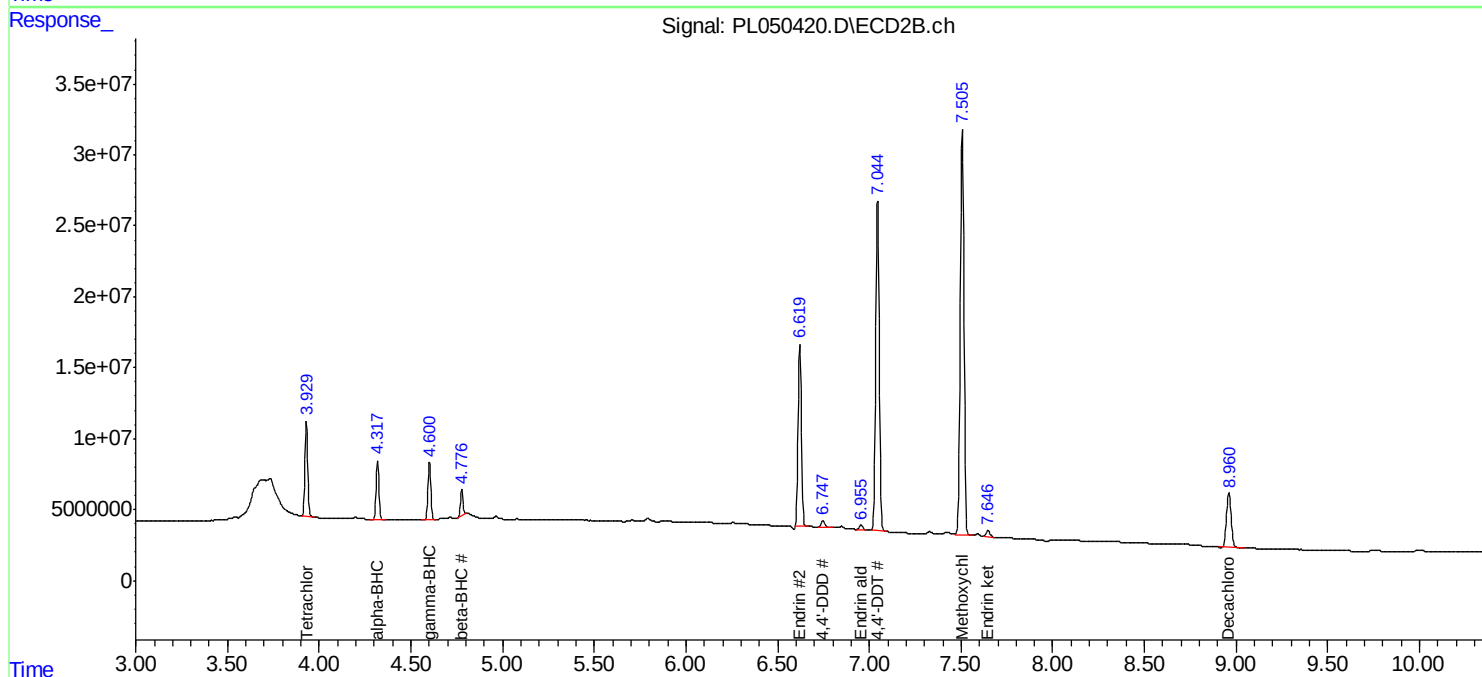
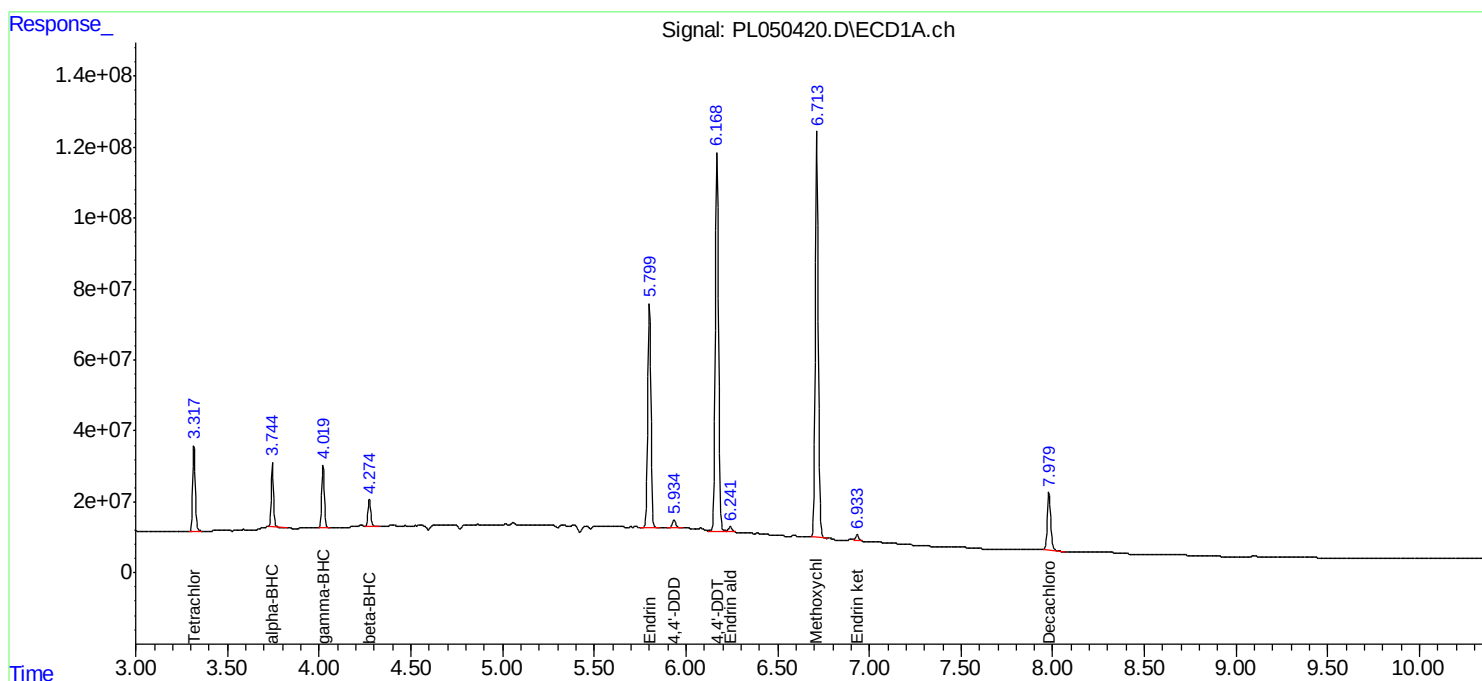
Instrument :
ECD_L
ClientSampleId :
PEM

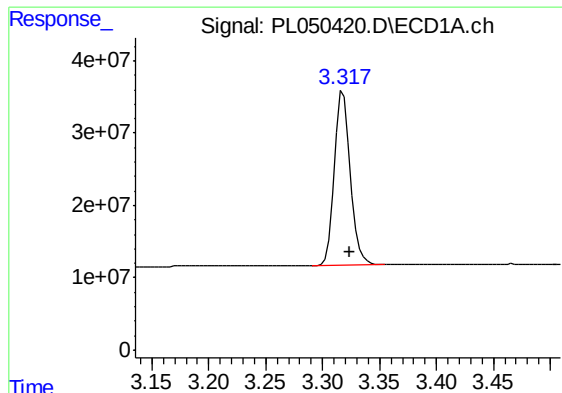
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
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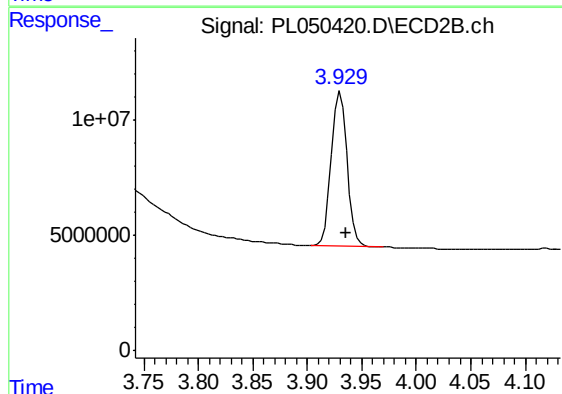
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 232079834
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

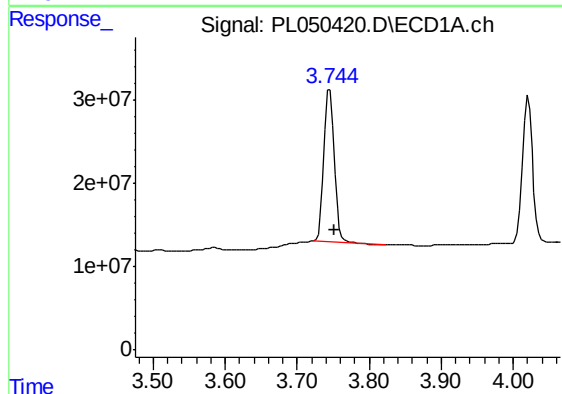
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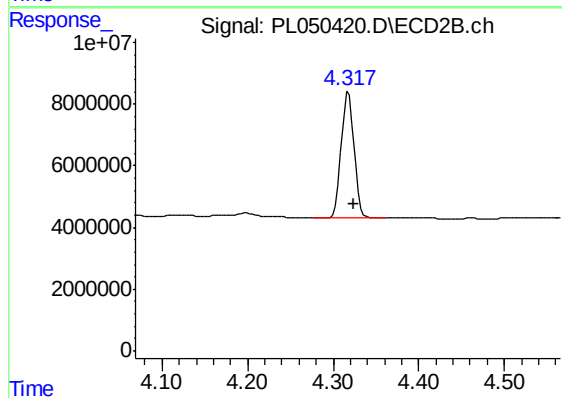
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 67658628
Conc: 22.10 ng/ml



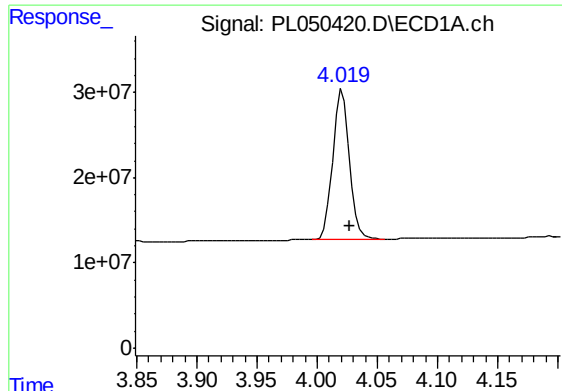
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: -0.006 min
Response: 179564637
Conc: 9.56 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 42344888
Conc: 9.46 ng/ml



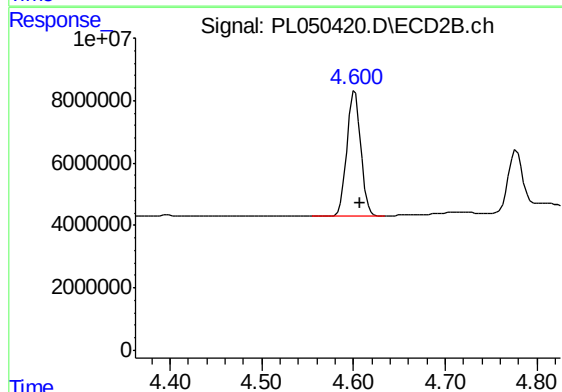
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 171126413
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
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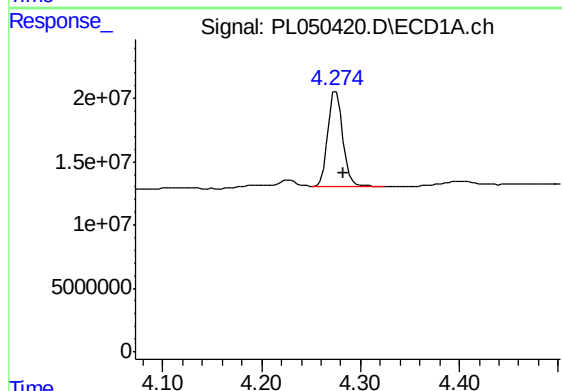
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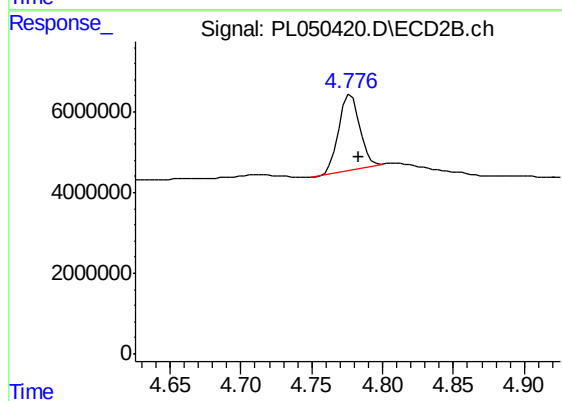
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 42147446
Conc: 10.16 ng/ml



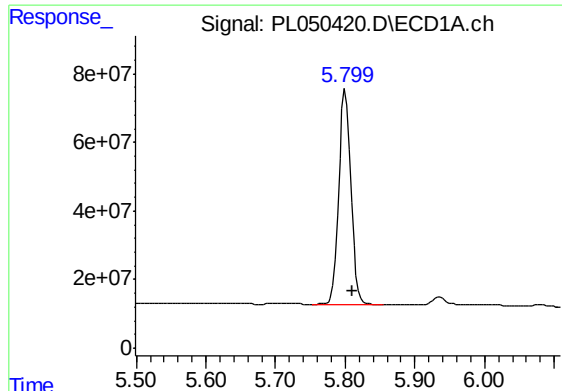
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 79299422
Conc: 10.84 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 19173393
Conc: 9.90 ng/ml



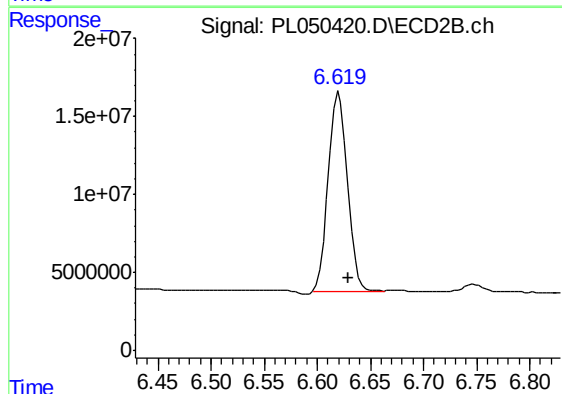
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 756661246
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

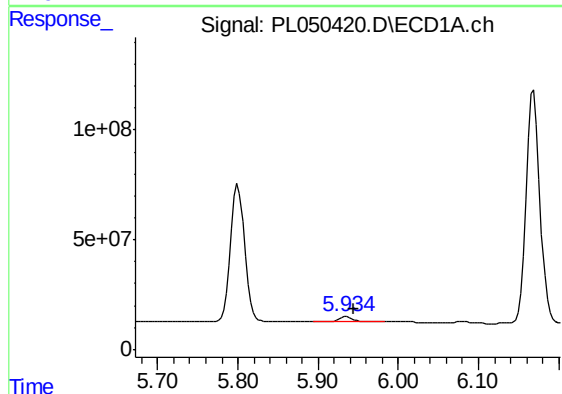
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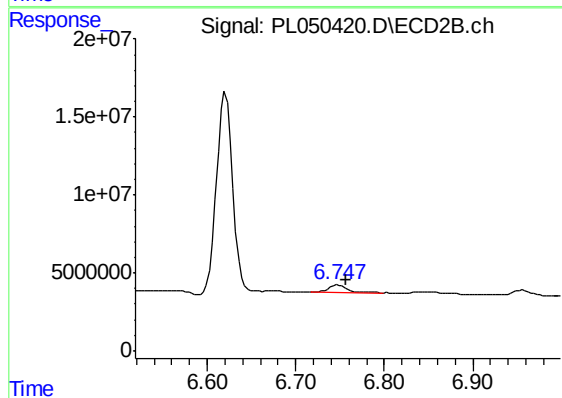
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 159658669
Conc: 50.57 ng/ml m



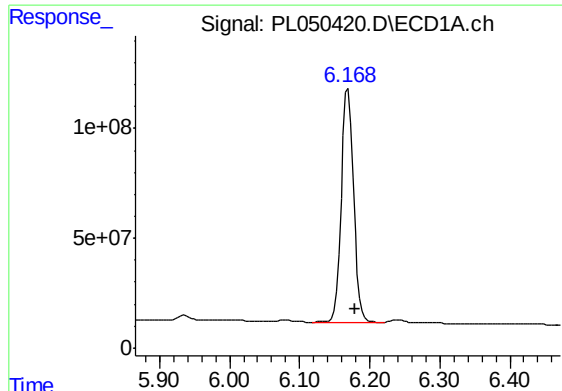
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 28283518
Conc: 2.24 ng/ml



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 6082001
Conc: 2.33 ng/ml



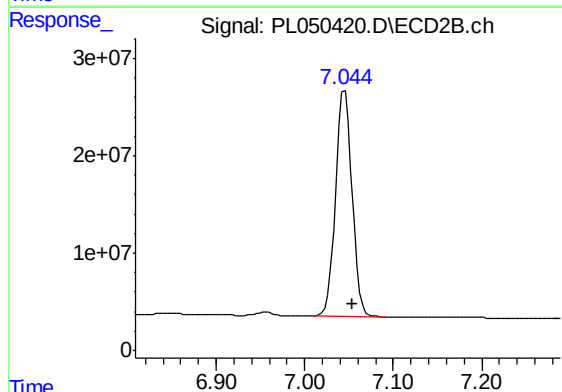
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.011 min
Response: 1287290112
Conc: 96.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

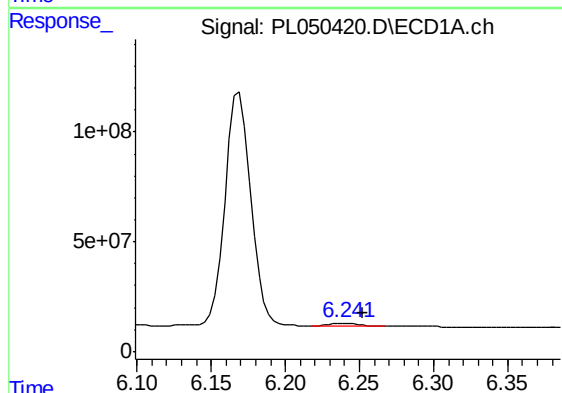
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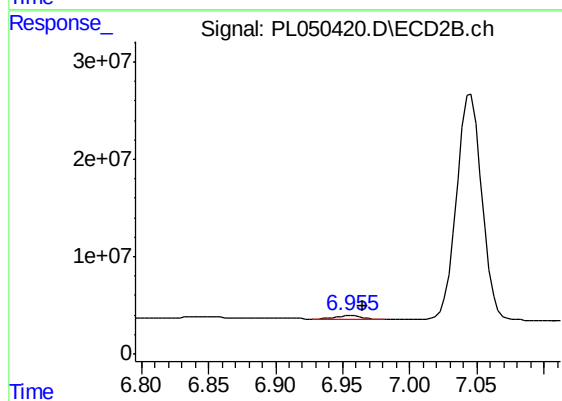
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 302917659
Conc: 103.43 ng/ml



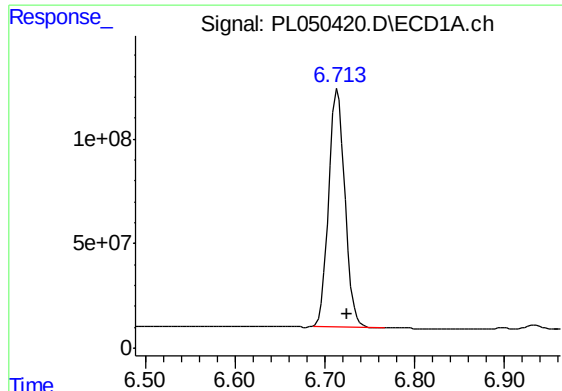
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.012 min
Response: 16593461
Conc: 1.40 ng/ml m



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 4411408
Conc: 1.61 ng/ml m



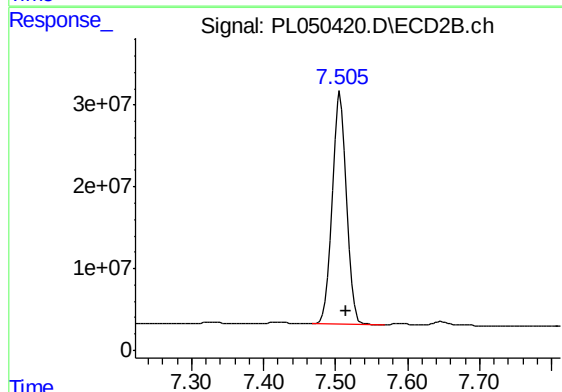
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 1431863665
Conc: 219.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

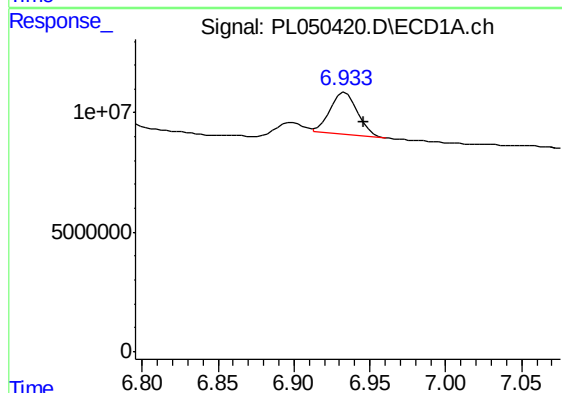
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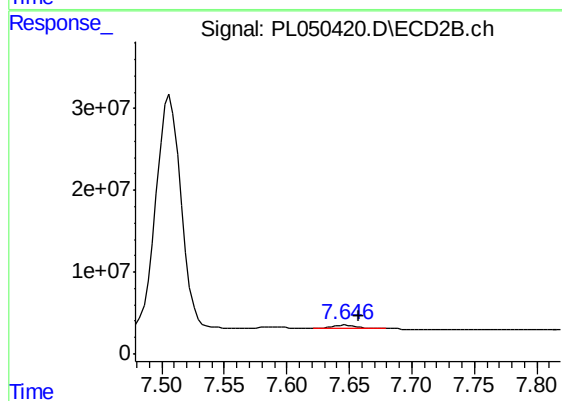
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 392491327
Conc: 235.48 ng/ml



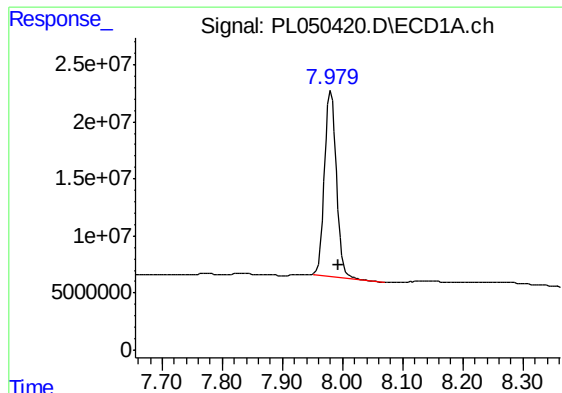
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 21776622
Conc: 1.55 ng/ml m



#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.011 min
Response: 5824611
Conc: 1.87 ng/ml m



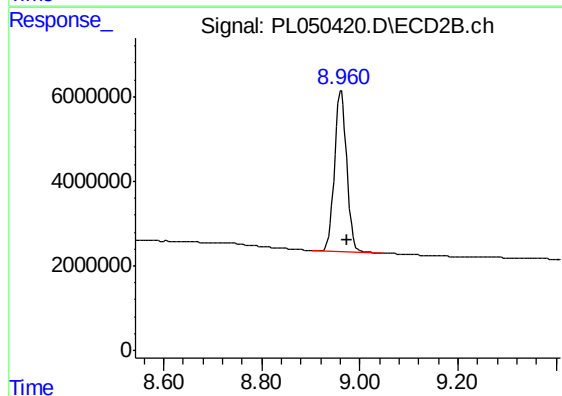
#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 222373585
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 66867992
Conc: 19.92 ng/ml