

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 09:13
 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 23 01:14:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.320	3.930	225.1E6	59245842	22.406	20.765
28)	SA Decachlor...	7.982	8.962	235.9E6	60529319	23.297	21.404
Target Compounds							
2)	A alpha-BHC	3.747	4.318	171.7E6	36754132	10.246	8.908
3)	MA gamma-BHC...	4.023	4.601	161.1E6	35744441	10.476	9.229
6)	B beta-BHC	4.277	4.779	74299291	19433197	11.333	11.240
12)	B 4,4'-DDE	5.425	6.257	3516145	857595	0.235m	0.238m
14)	MA Endrin	5.803	6.621	697.6E6	146.3E6	47.390	47.175
16)	A 4,4'-DDD	5.938	6.749	33511876	7015716	2.796	2.635
17)	MA 4,4'-DDT	6.171	7.045	1218.8E6	281.1E6	98.403	104.125
18)	B Endrin al...	6.244	6.956	10682010	2283191	0.926	0.840m
20)	A Methoxychlor	6.716	7.506	1453.1E6	363.9E6	232.909	248.017
21)	B Endrin ke...	6.936	7.648	33754287	6672020	2.468	2.308

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

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Acq On : 22 Jul 2019 09:13
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

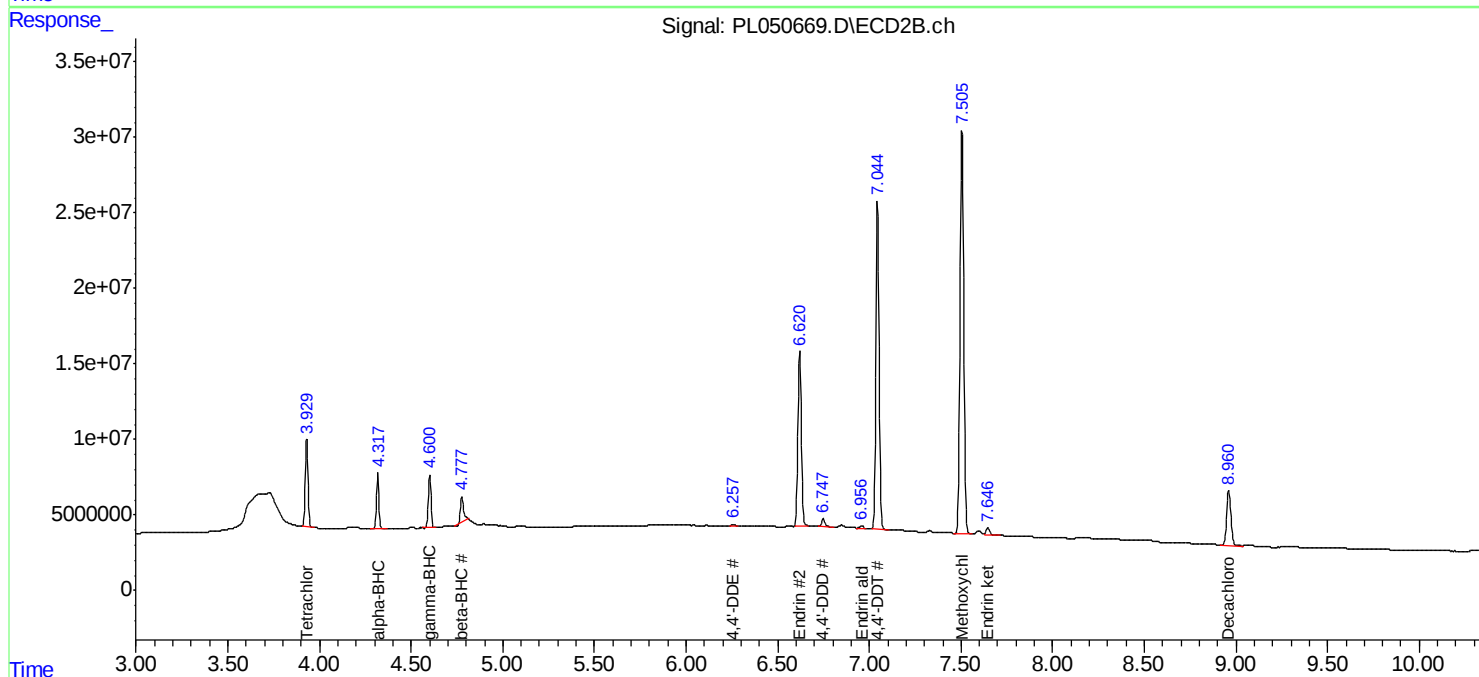
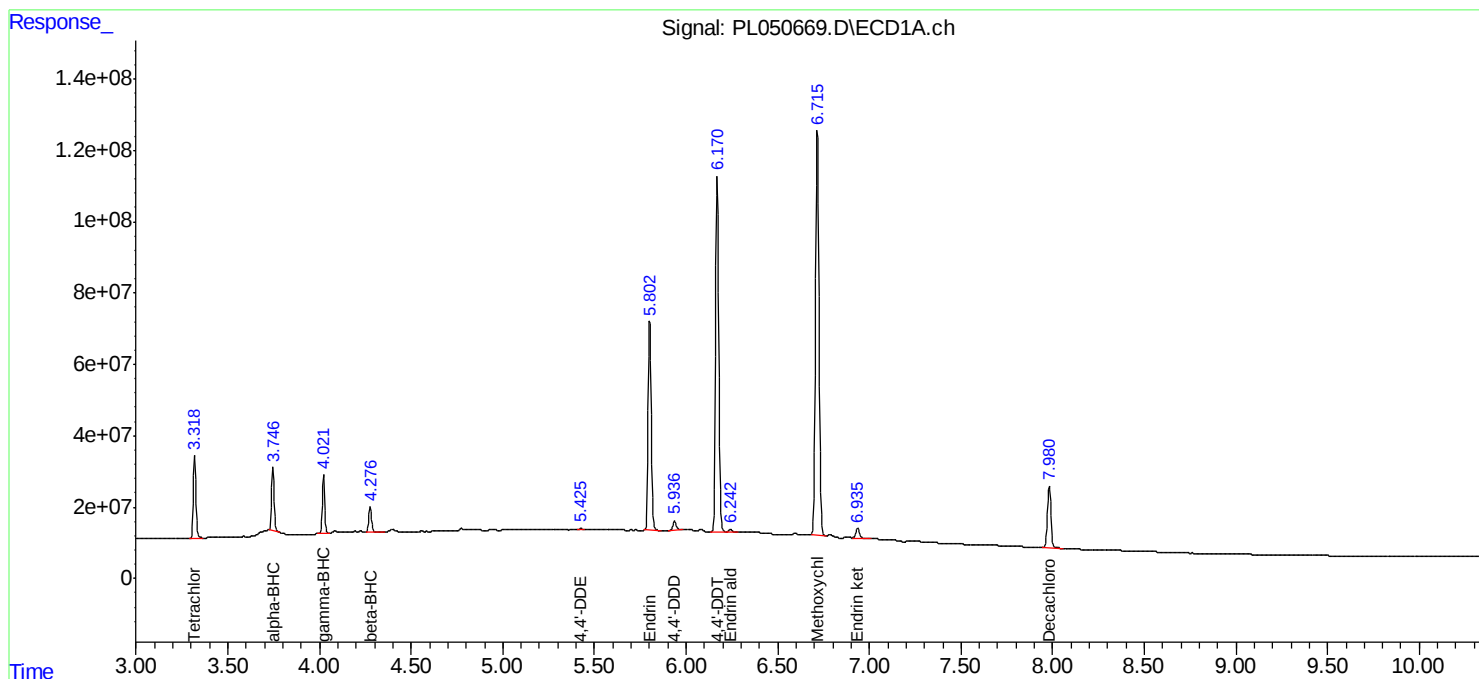
Instrument :
ECD_L
ClientSampleId :
PEM

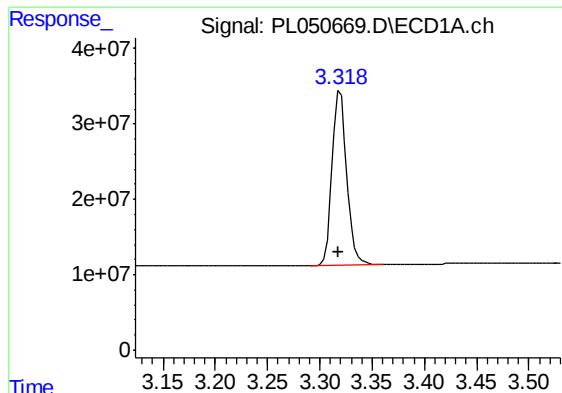
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:14:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
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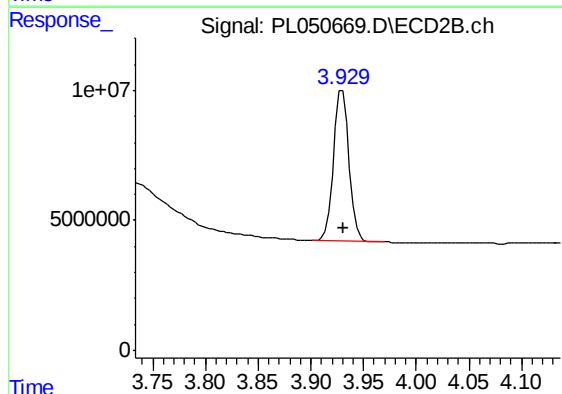
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 225129034
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

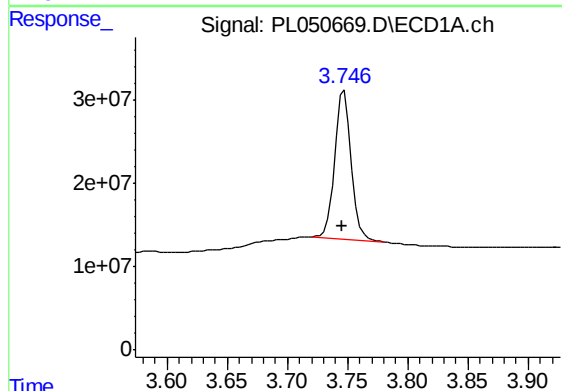
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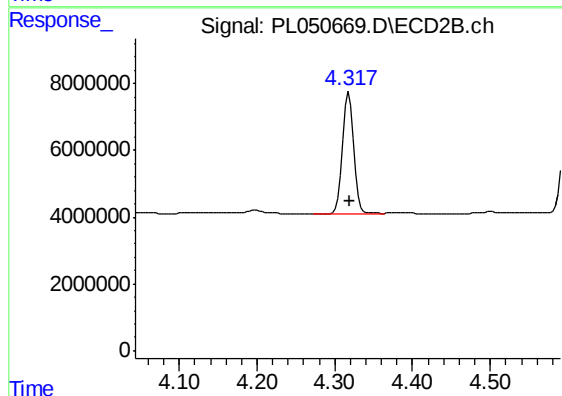
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 59245842
Conc: 20.76 ng/ml



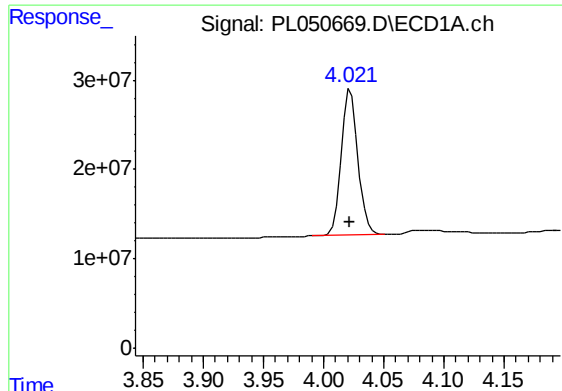
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 171698278
Conc: 10.25 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 36754132
Conc: 8.91 ng/ml



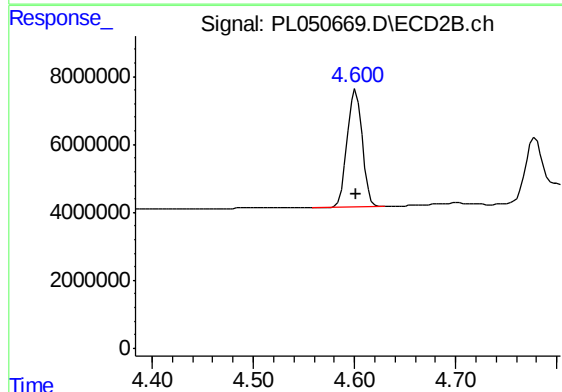
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 161140663
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

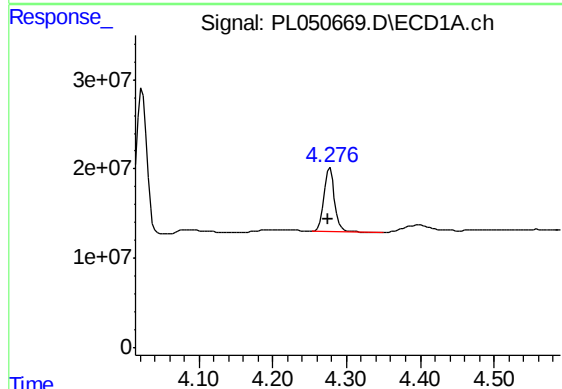
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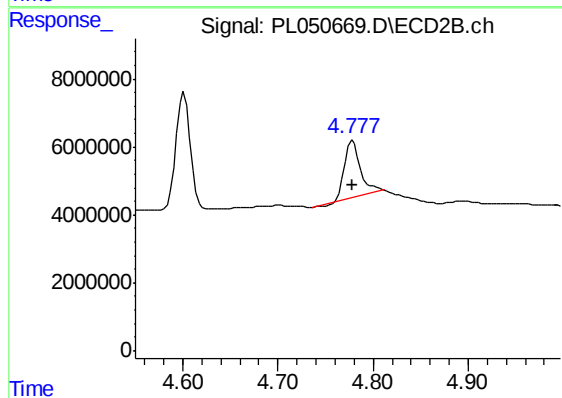
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 35744441
Conc: 9.23 ng/ml



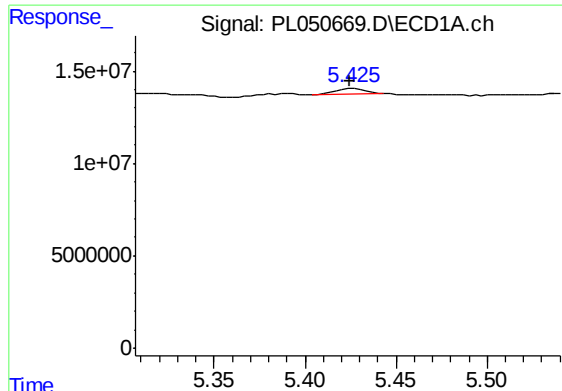
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 74299291
Conc: 11.33 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 19433197
Conc: 11.24 ng/ml



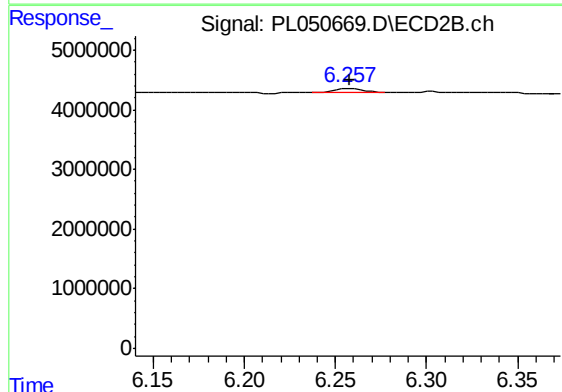
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 3516145
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

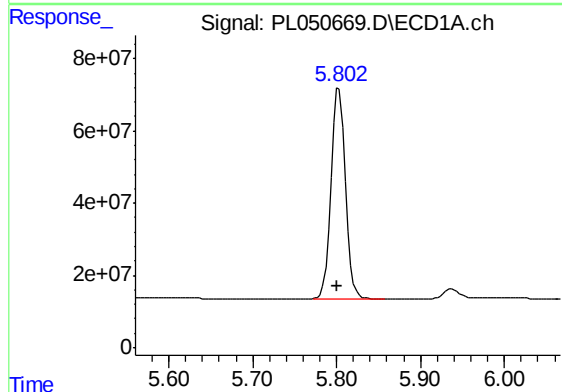
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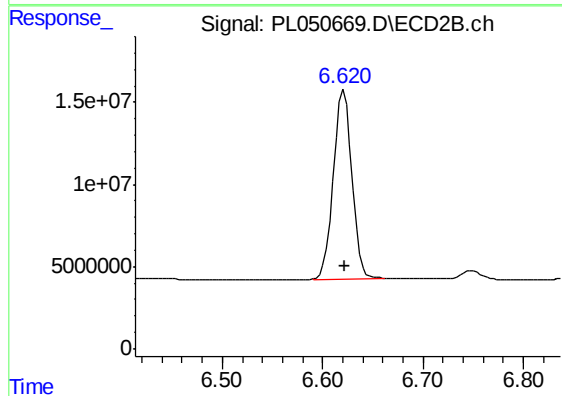
#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 857595
Conc: 0.24 ng/ml m



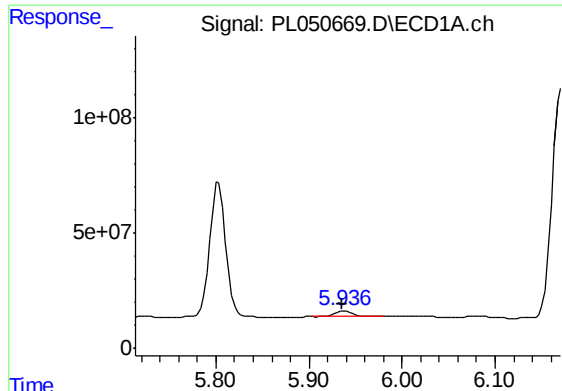
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 697605637
Conc: 47.39 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 146308875
Conc: 47.17 ng/ml



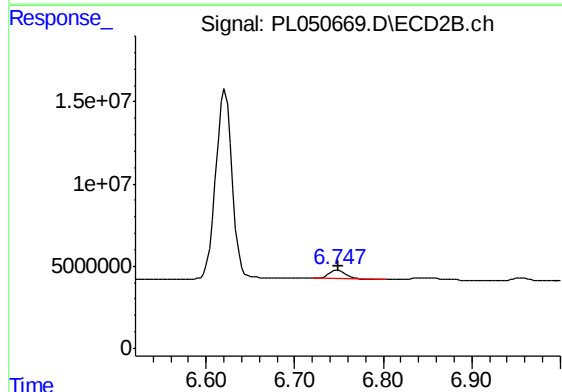
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 33511876
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

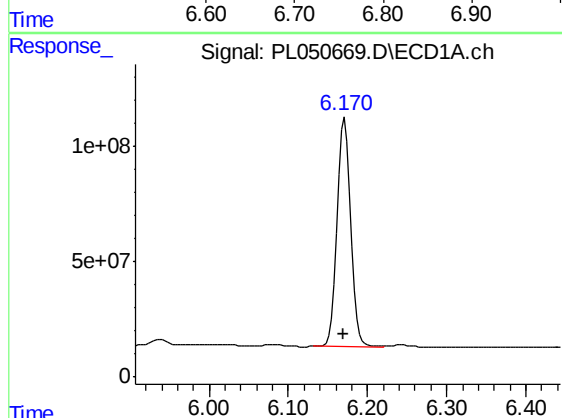
Manual Integrations
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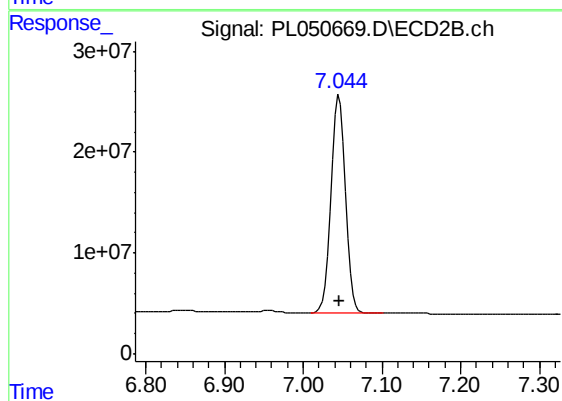
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 7015716
Conc: 2.63 ng/ml



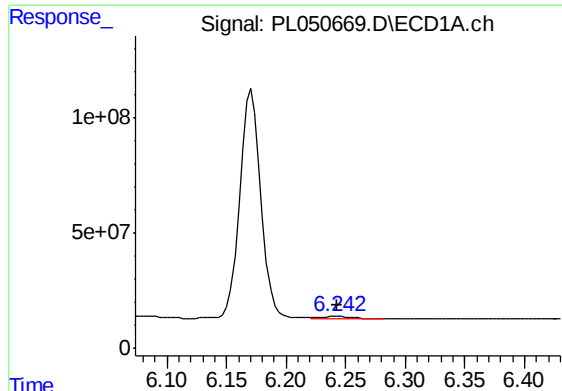
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 1218794374
Conc: 98.40 ng/ml



#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 281096423
Conc: 104.13 ng/ml



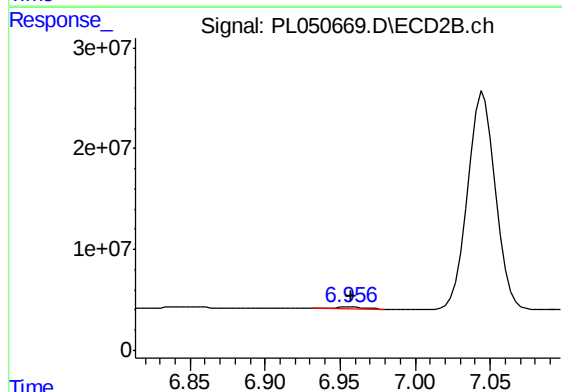
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 10682010
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

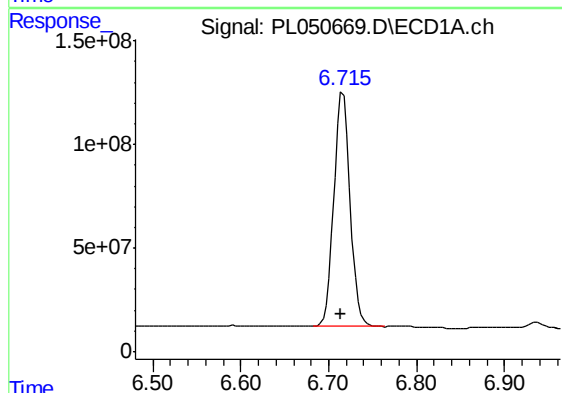
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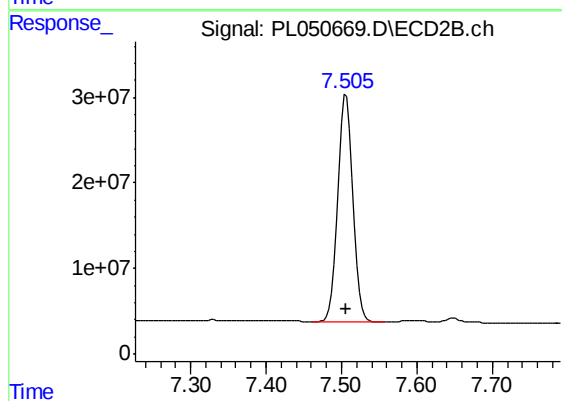
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 2283191
Conc: 0.84 ng/ml m



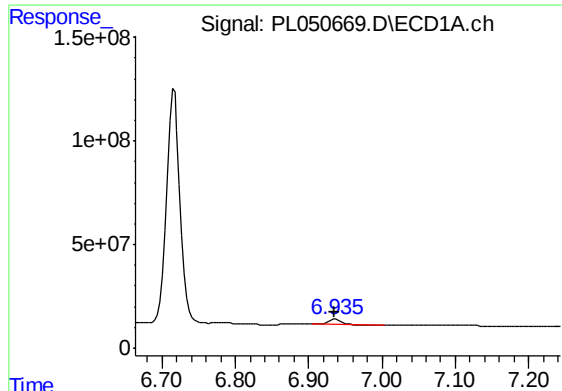
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 1453103526
Conc: 232.91 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 363906930
Conc: 248.02 ng/ml



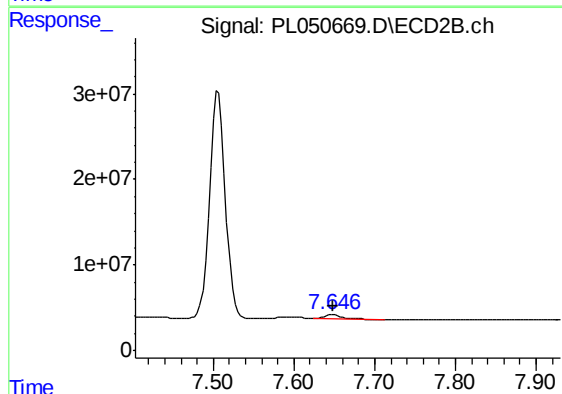
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 33754287
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

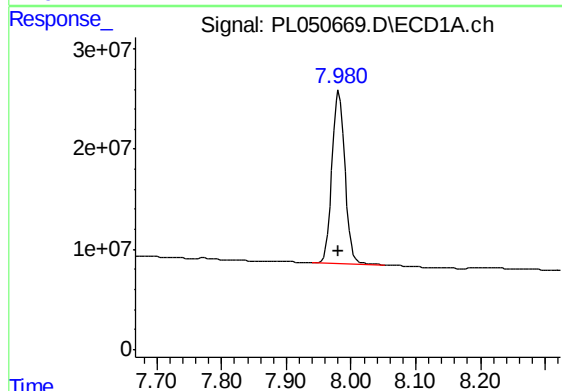
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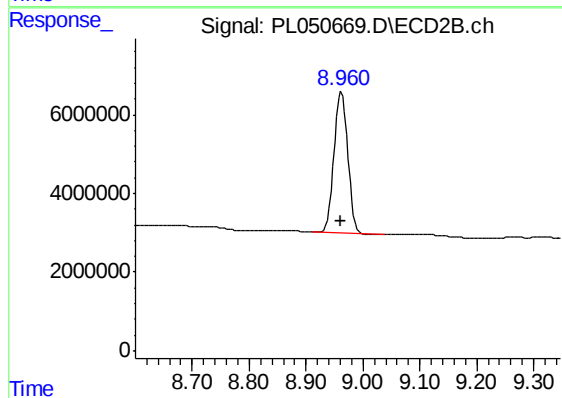
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 6672020
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 235892209
Conc: 23.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 60529319
Conc: 21.40 ng/ml