

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 19:10
 Operator : AJ\SJ
 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: Dec 20 00:29:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	127.1E6	66971559	20.726	22.596
28)	SA Decachlor...	8.199	9.227	116.2E6	54366279	17.794	20.842
Target Compounds							
2)	A alpha-BHC	3.903	4.495	88054581	48414886	9.315	10.703
3)	MA gamma-BHC...	4.186	4.783	80775747	46251112	9.355	11.027
6)	B beta-BHC	4.441	4.952	37553554	18566257	10.181	10.967
12)	B 4,4'-DDE	5.617	6.456	1674879	962368	0.242m	0.266m
14)	MA Endrin	6.006	6.833	313.0E6	148.6E6	43.468	47.614
16)	A 4,4'-DDD	6.135	6.950	17750217	11803880	3.130	4.025 #
17)	MA 4,4'-DDT	6.373	7.250	563.3E6	281.9E6	94.697	95.984
18)	B Endrin al...	6.449	7.166	7246444	2883852	1.315	1.150
20)	A Methoxychlor	6.920	7.707	747.7E6	338.1E6	222.822	224.143
21)	B Endrin ke...	7.151	7.864	19788320	7247256	2.737	2.371

(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

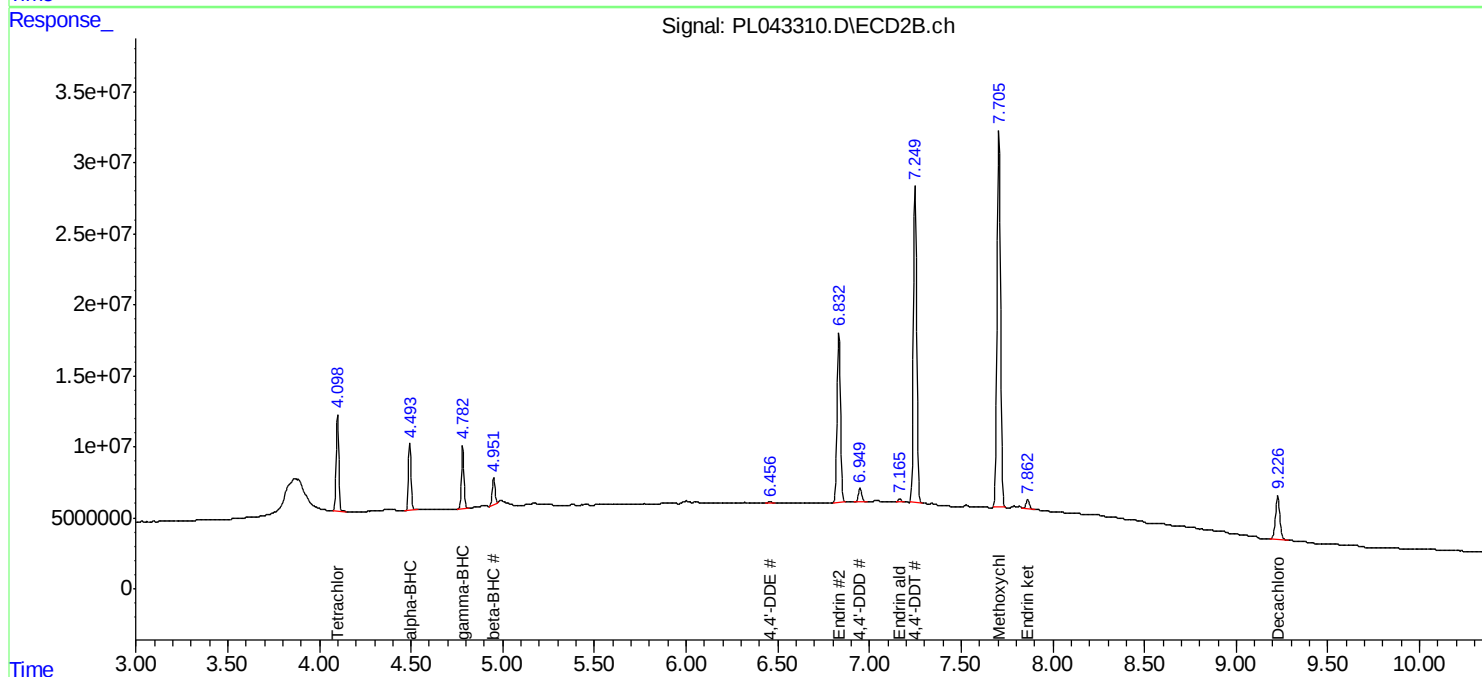
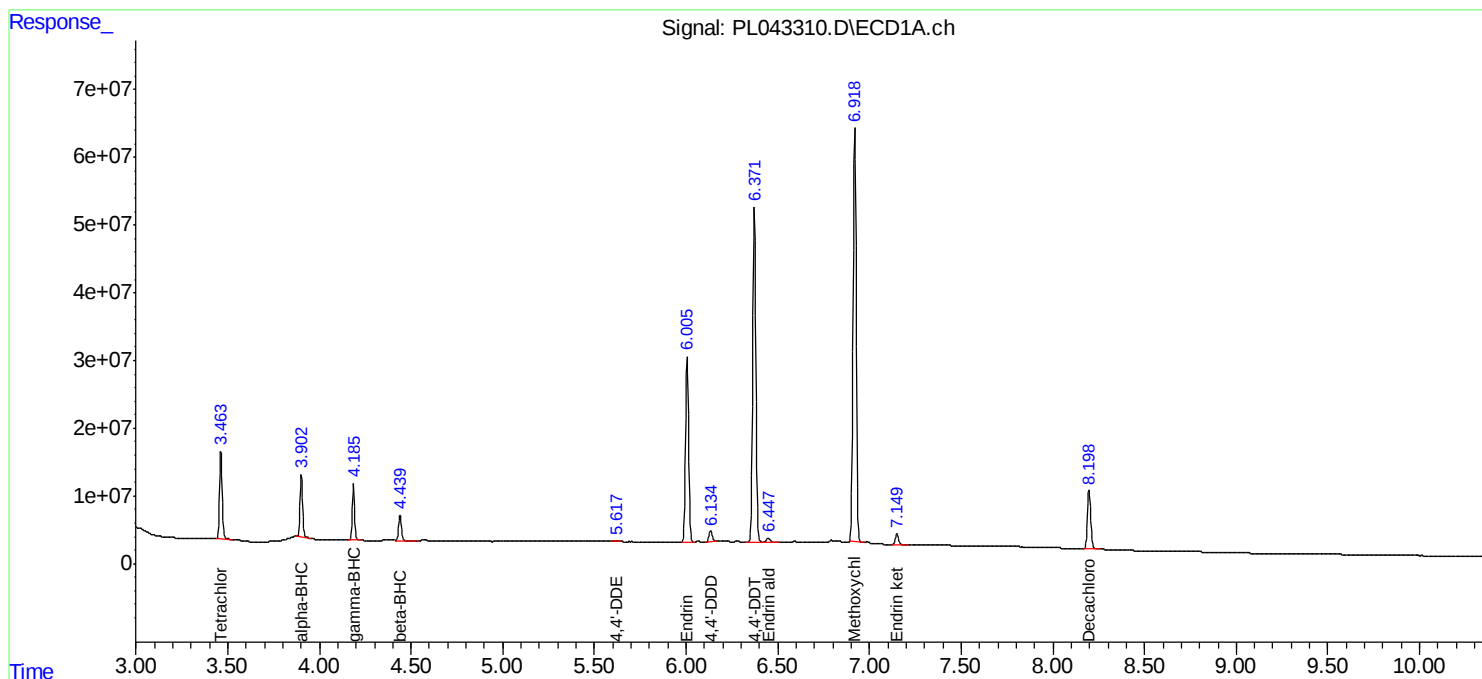
Instrument :
ECD_L
ClientSampled :
PEM

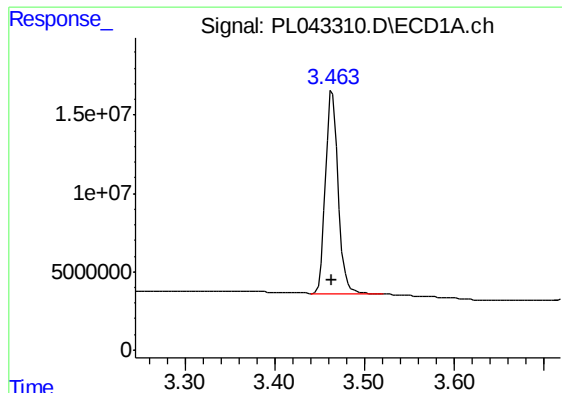
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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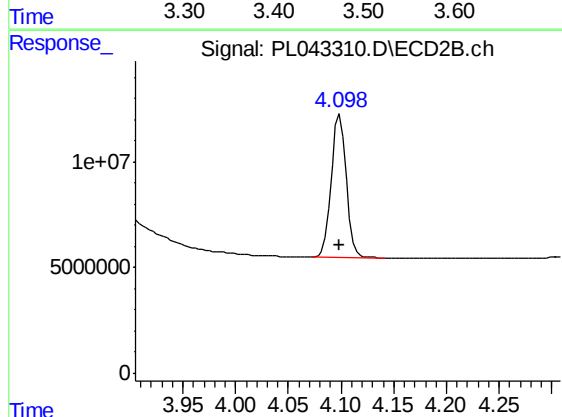
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 127110647
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

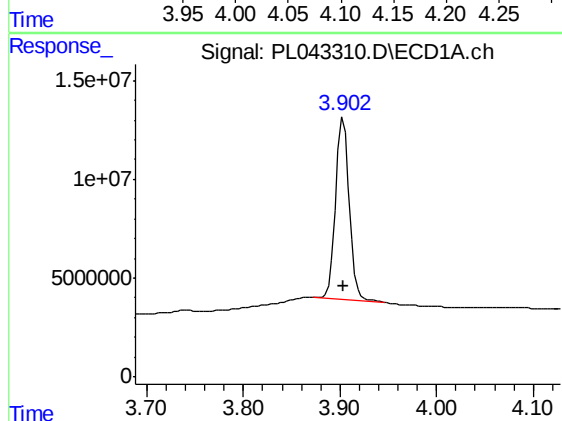
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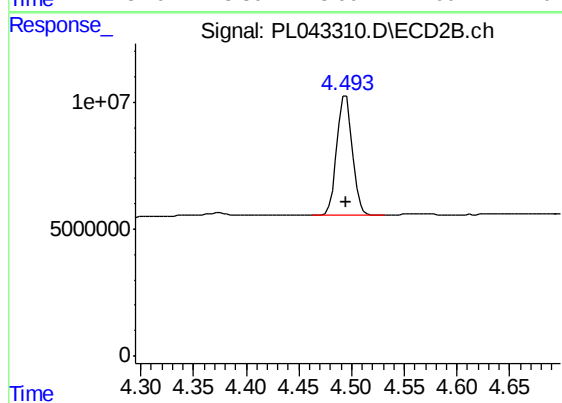
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 66971559
Conc: 22.60 ng/ml



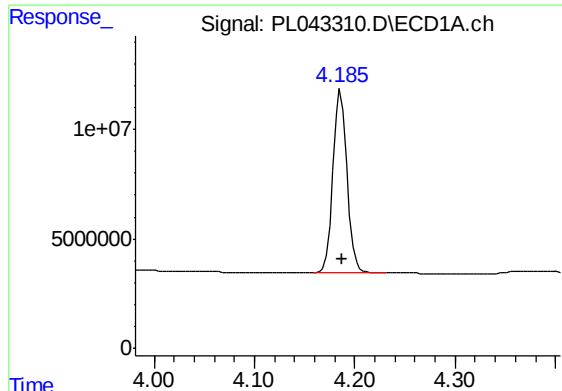
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 88054581
Conc: 9.31 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 48414886
Conc: 10.70 ng/ml



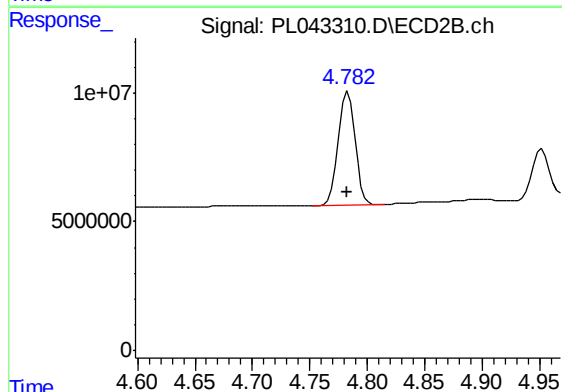
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 80775747
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

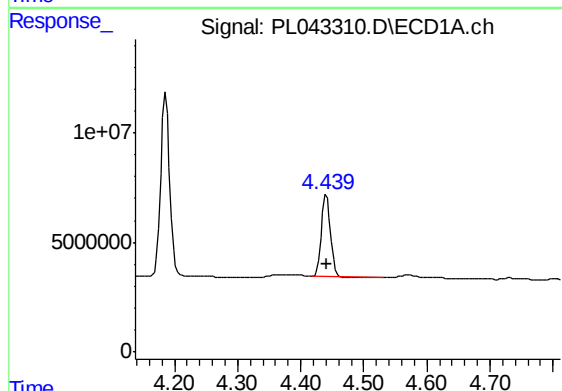
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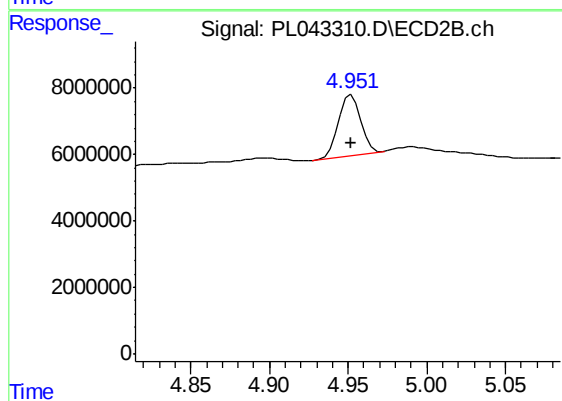
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 46251112
Conc: 11.03 ng/ml



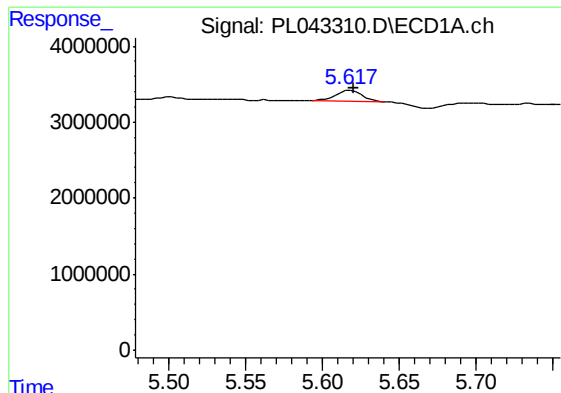
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 37553554
Conc: 10.18 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 18566257
Conc: 10.97 ng/ml



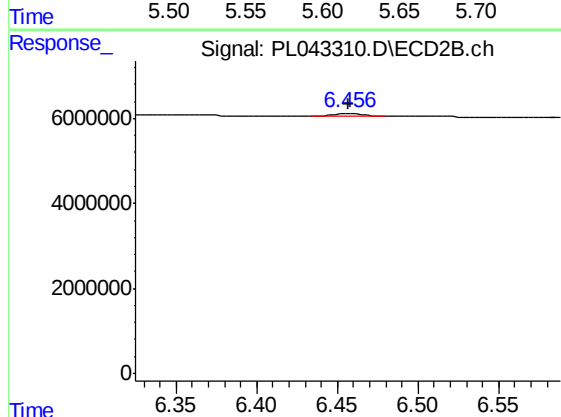
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 1674879
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

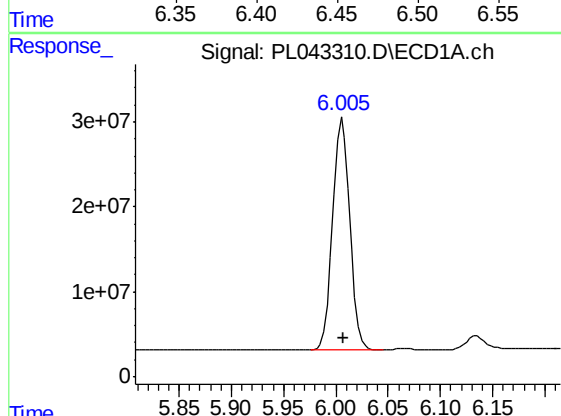
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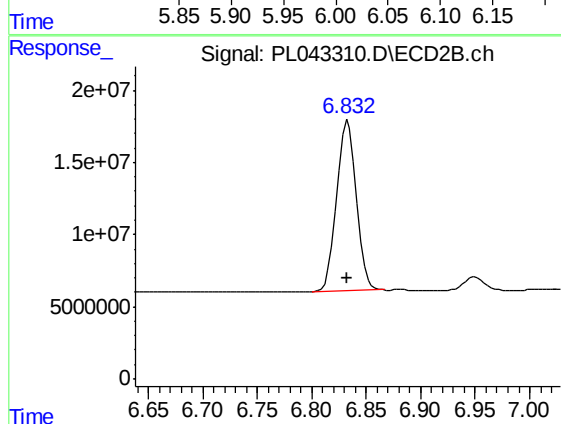
#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 962368
Conc: 0.27 ng/ml m



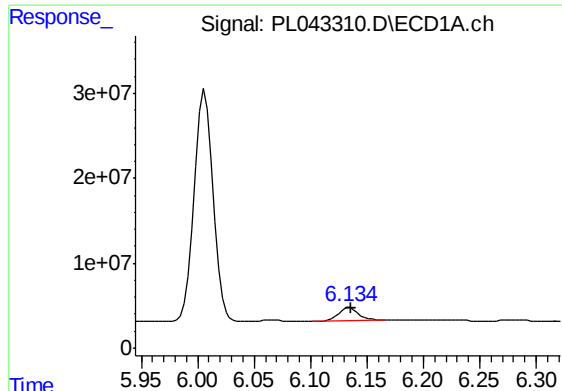
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 312992886
Conc: 43.47 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.001 min
Response: 148649674
Conc: 47.61 ng/ml



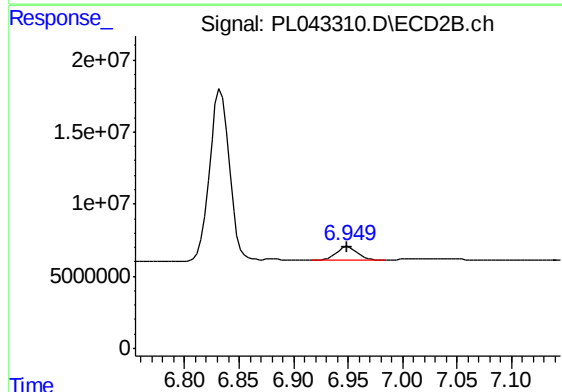
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 17750217
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

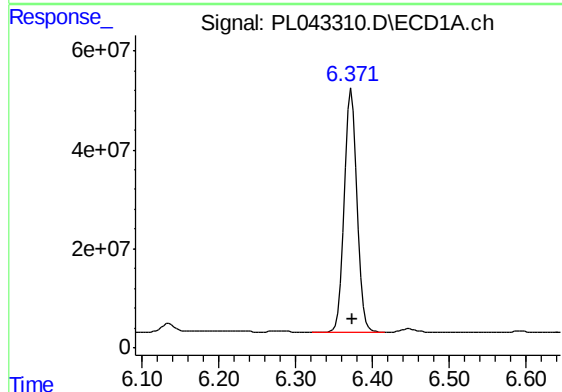
Manual Integrations
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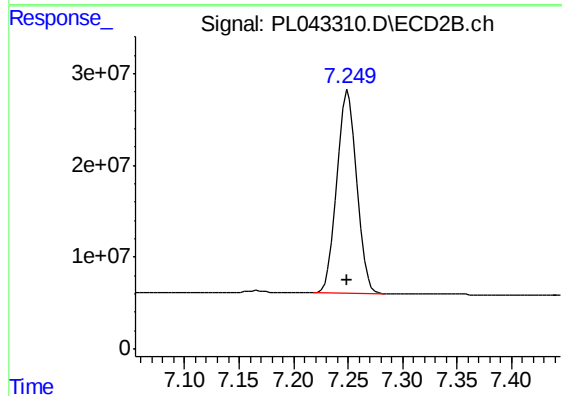
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 11803880
Conc: 4.03 ng/ml



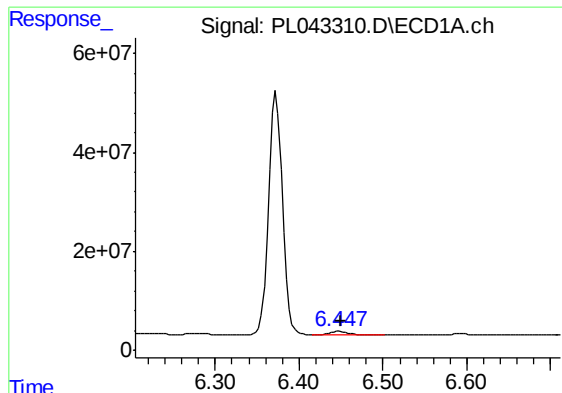
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 563343685
Conc: 94.70 ng/ml



#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 281910381
Conc: 95.98 ng/ml



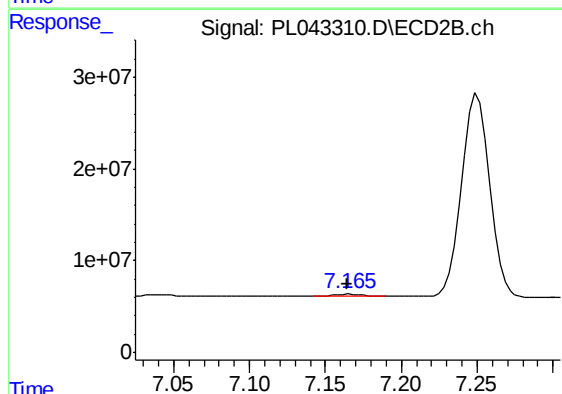
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 7246444
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

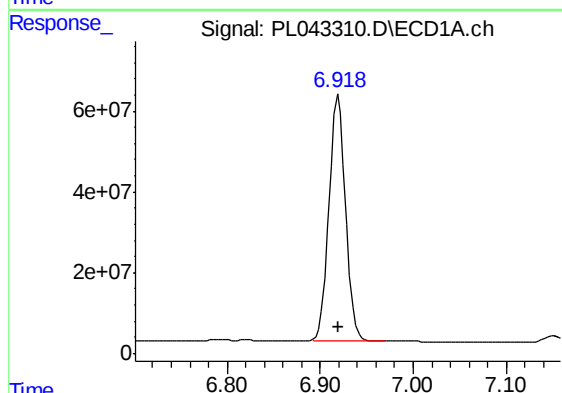
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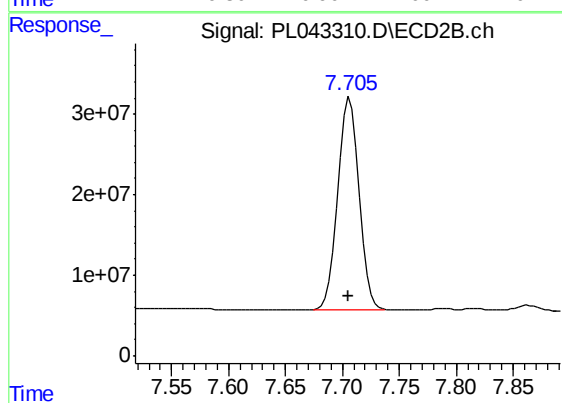
#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 2883852
Conc: 1.15 ng/ml



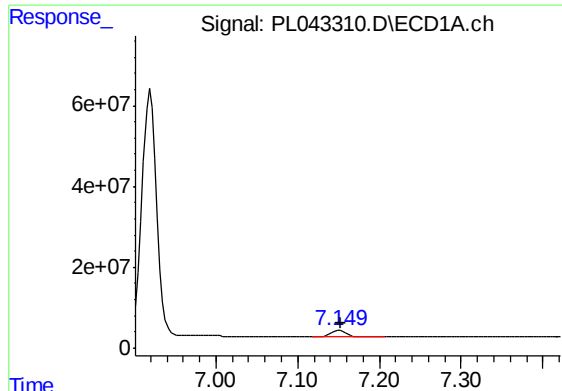
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 747658008
Conc: 222.82 ng/ml



#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 338078804
Conc: 224.14 ng/ml



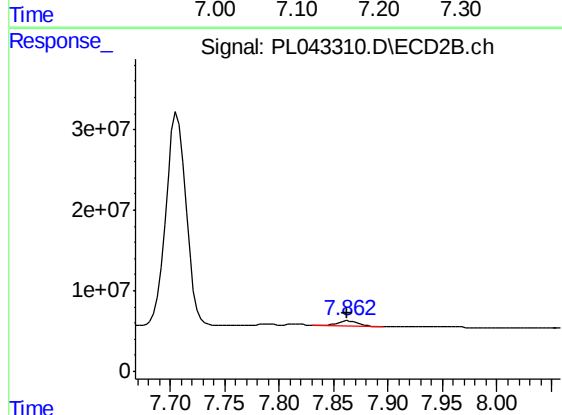
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 19788320
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

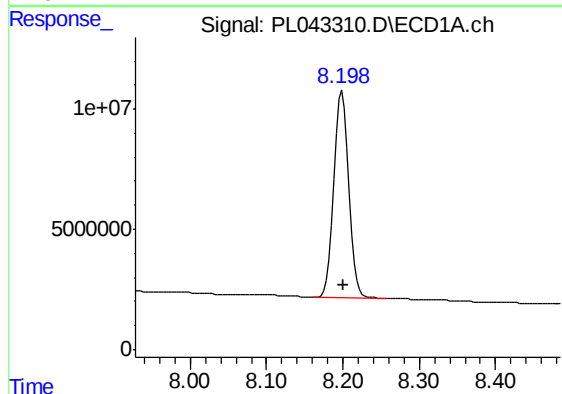
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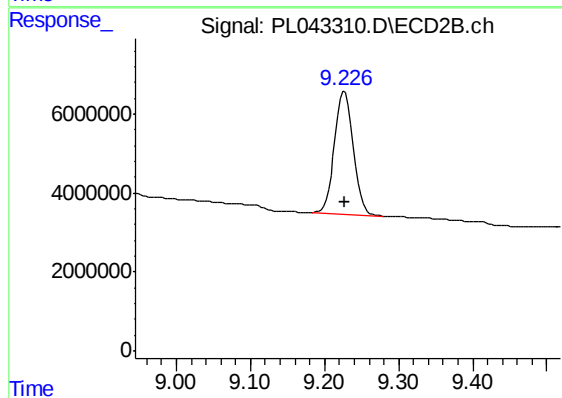
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 7247256
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 116191245
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 54366279
Conc: 20.84 ng/ml