

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010319\  
 Data File : PL043547.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jan 2019 11:43  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
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 1/4/2019 9:25:35 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 04 06:36:06 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010319.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 04 06:12:42 2019  
 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 | 4.100 | 126.0E6  | 59224505 | 19.720  | 20.270   |
| 28)                         | SA Decachlor... | 8.200 | 9.232 | 105.1E6  | 44951687 | 20.846  | 20.334   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.903 | 4.496 | 85638687 | 40409231 | 8.854   | 9.561    |
| 3)                          | MA gamma-BHC... | 4.186 | 4.784 | 79704881 | 39386386 | 9.126   | 9.896    |
| 6)                          | B beta-BHC      | 4.439 | 4.954 | 37007376 | 17160348 | 10.114m | 10.246   |
| 12)                         | B 4,4'-DDE      | 5.616 | 6.461 | 1353452  | 699958   | 0.203m  | 0.215m   |
| 14)                         | MA Endrin       | 6.006 | 6.834 | 314.5E6  | 130.0E6  | 51.494  | 51.446m  |
| 16)                         | A 4,4'-DDD      | 6.135 | 6.951 | 8602136  | 4612743  | 1.624   | 1.864    |
| 17)                         | MA 4,4'-DDT     | 6.373 | 7.251 | 588.1E6  | 248.3E6  | 116.535 | 111.167m |
| 18)                         | B Endrin al...  | 6.449 | 7.167 | 6997438  | 2346899  | 1.392   | 1.103m   |
| 20)                         | A Methoxychlor  | 6.919 | 7.709 | 756.0E6  | 310.0E6  | 273.784 | 275.333  |
| 21)                         | B Endrin ke...  | 7.151 | 7.864 | 16093286 | 4935949  | 2.481   | 1.982m   |
| -----                       |                 |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010319\  
Data File : PL043547.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jan 2019 11:43  
Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

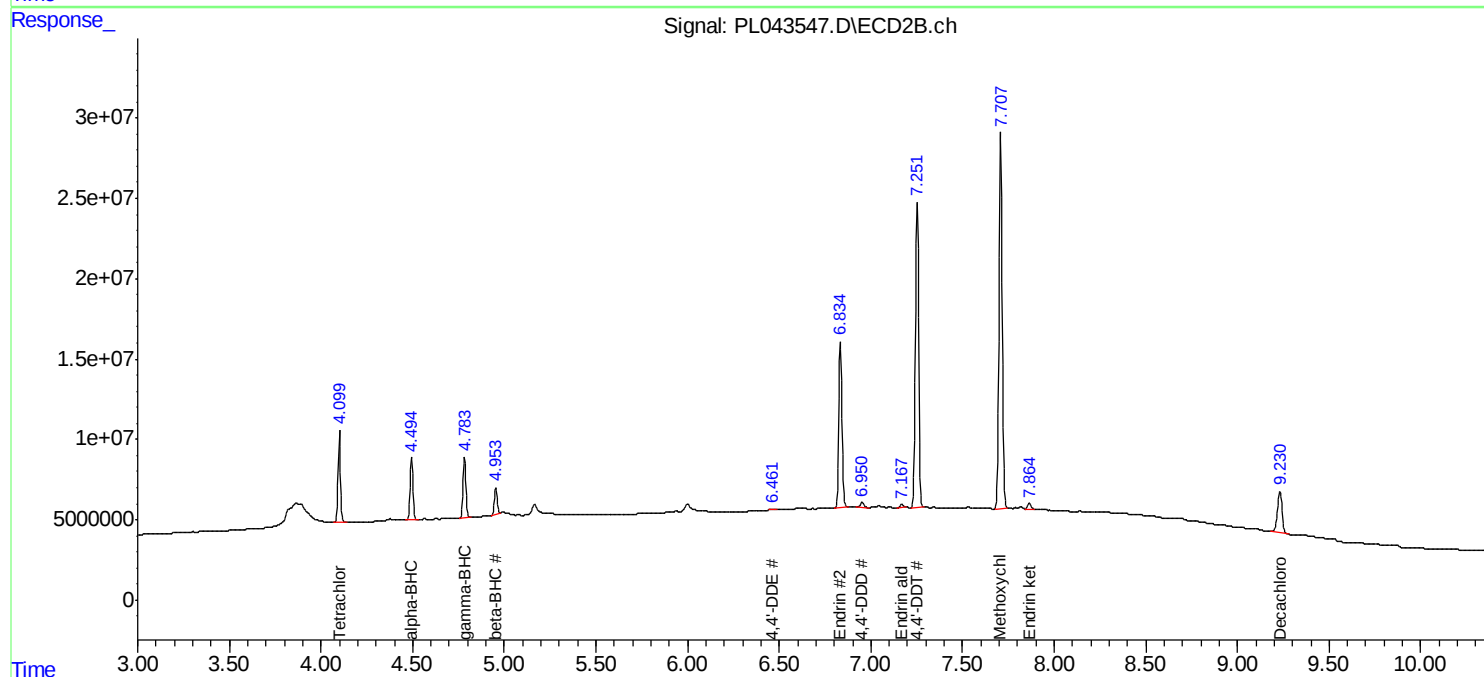
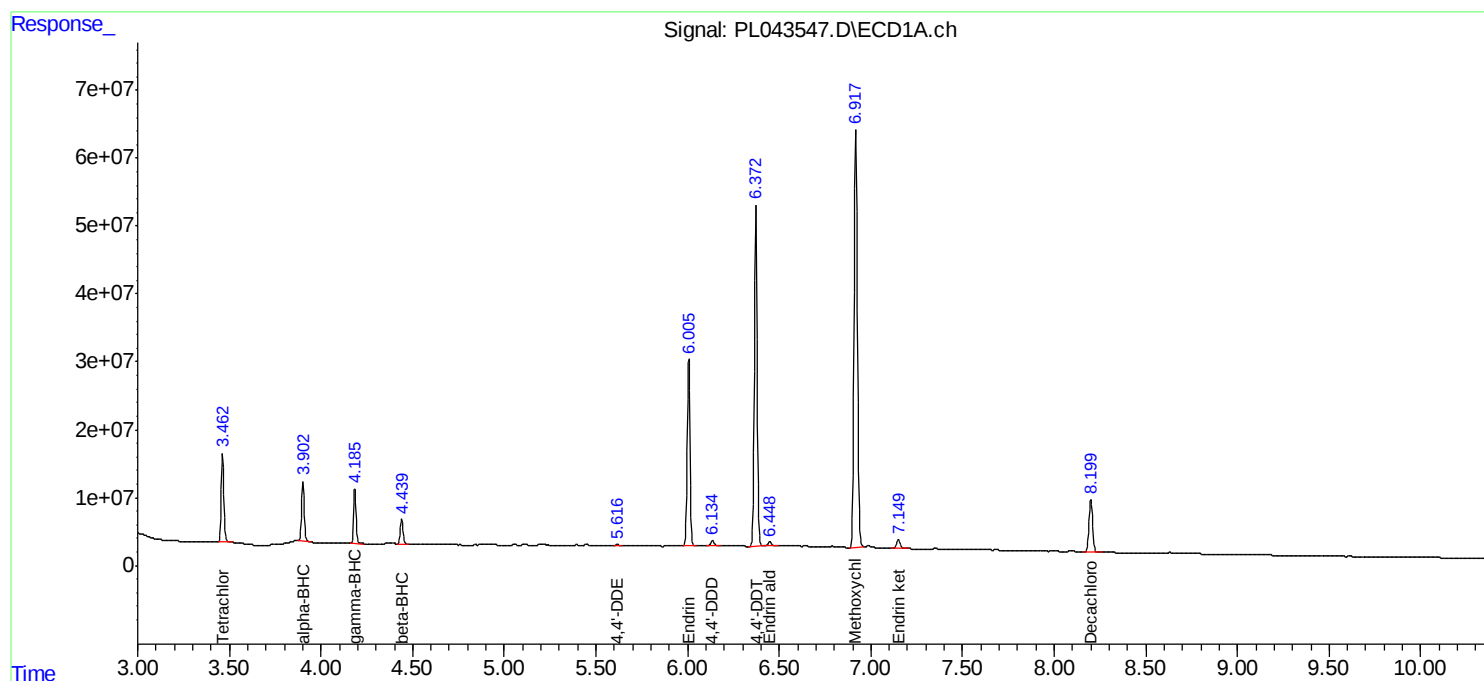
Instrument :  
ECD\_L  
ClientSampled :  
PEM

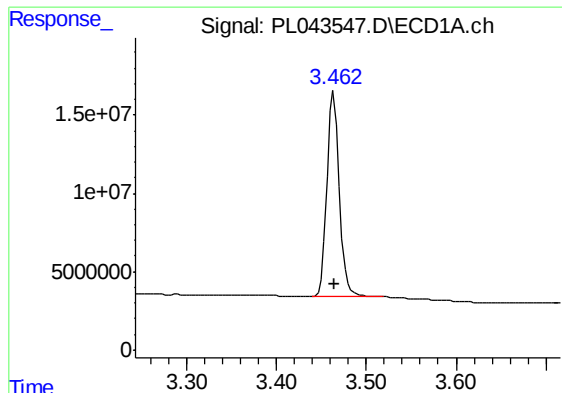
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 04 06:36:06 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010319.M  
Quant Title : GC Extractables  
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Volume 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





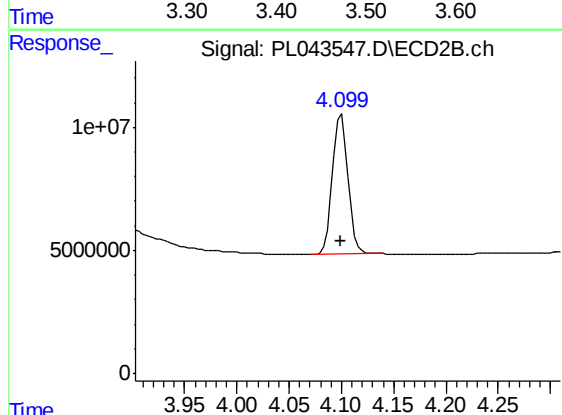
#1 Tetrachloro-m-xylene

R.T.: 3.464 min  
Delta R.T.: 0.000 min  
Response: 125996673  
Conc: 19.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

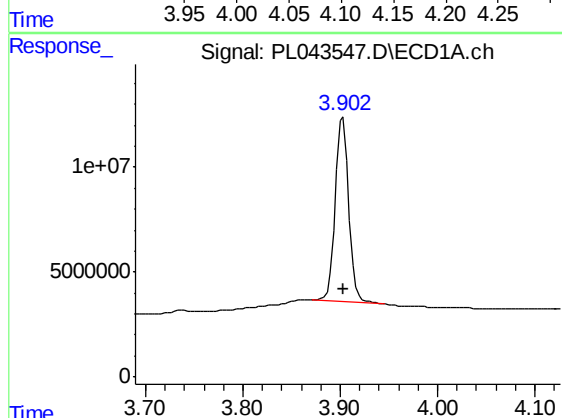
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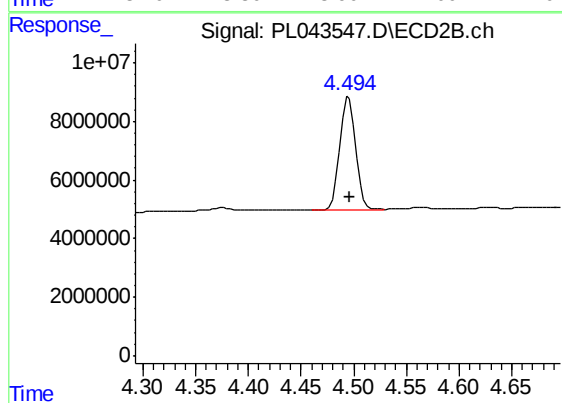
#1 Tetrachloro-m-xylene

R.T.: 4.100 min  
Delta R.T.: 0.000 min  
Response: 59224505  
Conc: 20.27 ng/ml



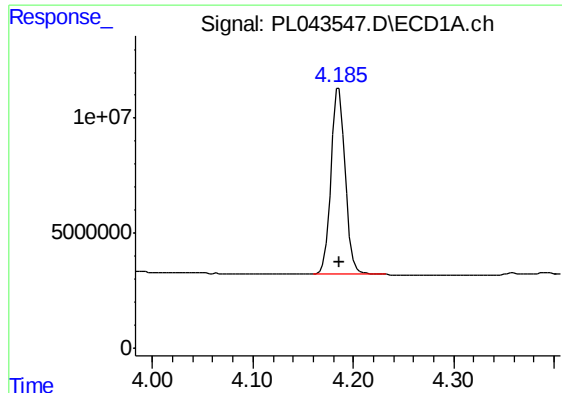
#2 alpha-BHC

R.T.: 3.903 min  
Delta R.T.: 0.000 min  
Response: 85638687  
Conc: 8.85 ng/ml



#2 alpha-BHC

R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 40409231  
Conc: 9.56 ng/ml



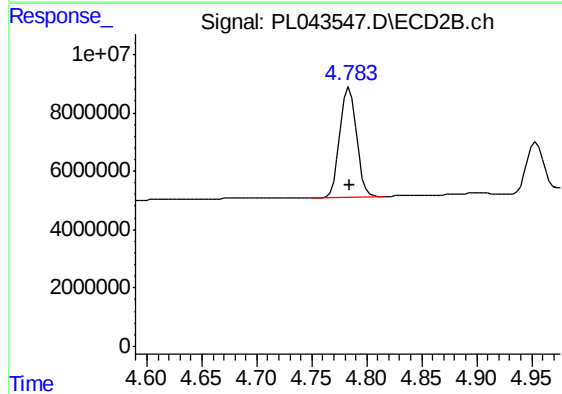
#3 gamma-BHC (Lindane)

R.T.: 4.186 min  
Delta R.T.: 0.000 min  
Response: 79704881  
Conc: 9.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

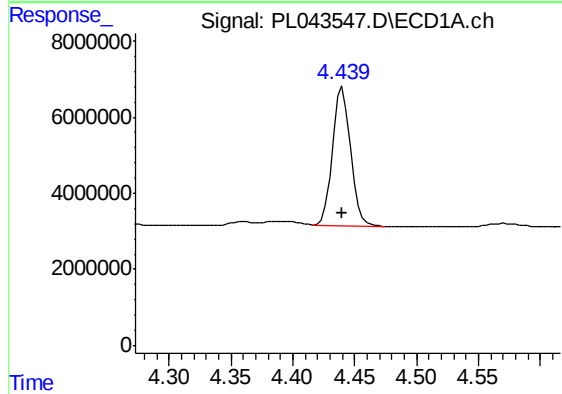
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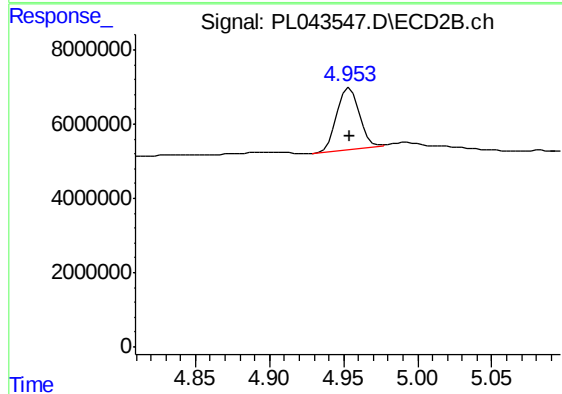
#3 gamma-BHC (Lindane)

R.T.: 4.784 min  
Delta R.T.: 0.000 min  
Response: 39386386  
Conc: 9.90 ng/ml



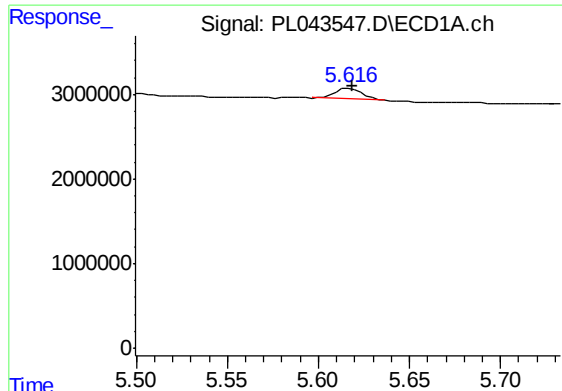
#6 beta-BHC

R.T.: 4.439 min  
Delta R.T.: -0.001 min  
Response: 37007376  
Conc: 10.11 ng/ml m



#6 beta-BHC

R.T.: 4.954 min  
Delta R.T.: 0.000 min  
Response: 17160348  
Conc: 10.25 ng/ml



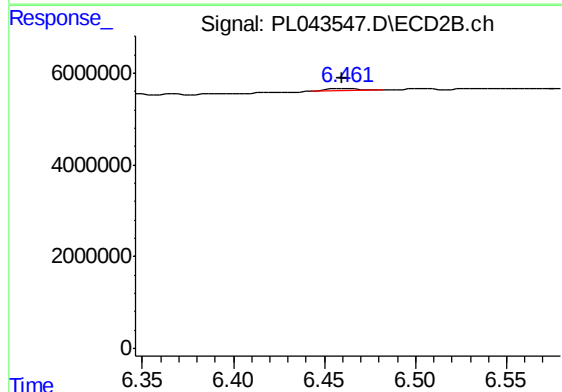
#12 4,4'-DDE

R.T.: 5.616 min  
Delta R.T.: -0.003 min  
Response: 1353452  
Conc: 0.20 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

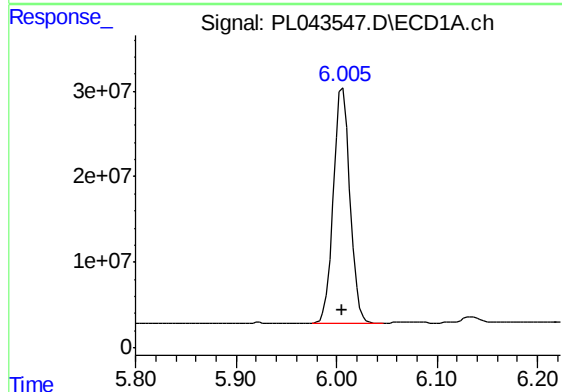
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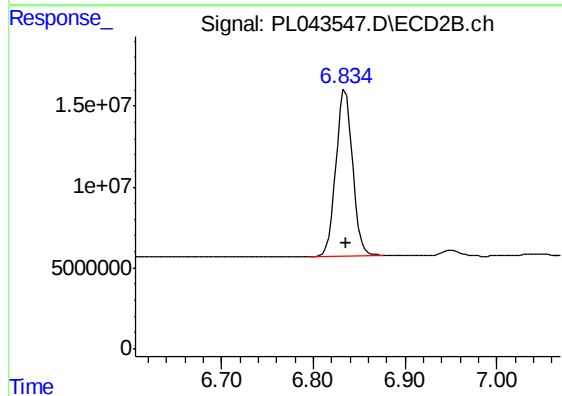
#12 4,4'-DDE

R.T.: 6.461 min  
Delta R.T.: 0.001 min  
Response: 699958  
Conc: 0.21 ng/ml m



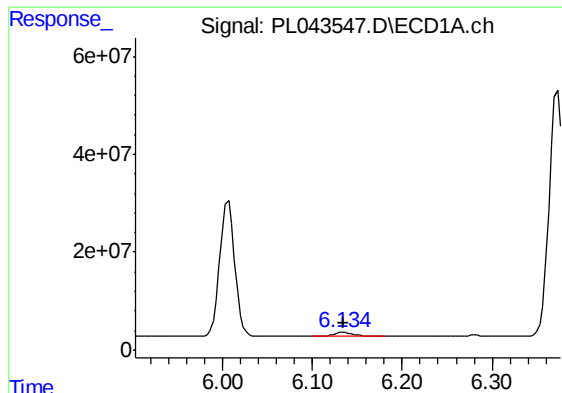
#14 Endrin

R.T.: 6.006 min  
Delta R.T.: 0.000 min  
Response: 314534048  
Conc: 51.49 ng/ml



#14 Endrin

R.T.: 6.834 min  
Delta R.T.: -0.002 min  
Response: 129975003  
Conc: 51.45 ng/ml m



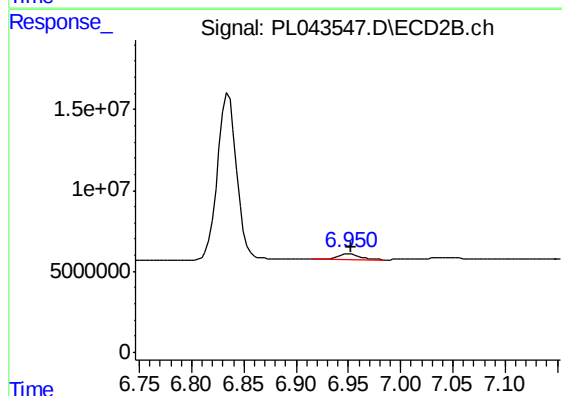
#16 4,4'-DDD

R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 8602136  
Conc: 1.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

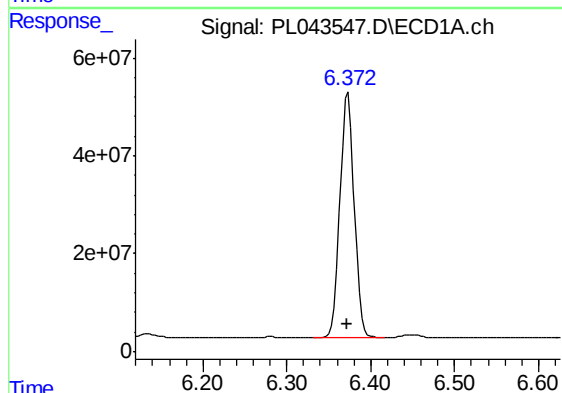
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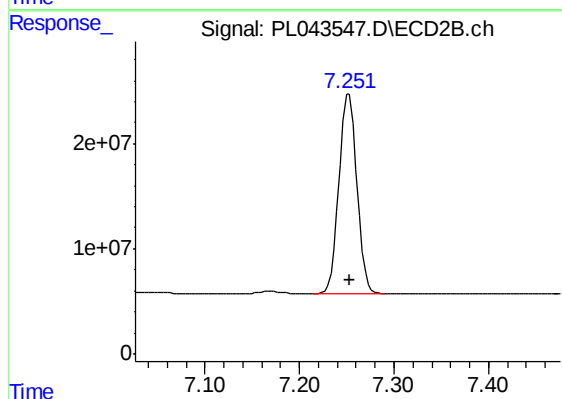
#16 4,4'-DDD

R.T.: 6.951 min  
Delta R.T.: -0.001 min  
Response: 4612743  
Conc: 1.86 ng/ml



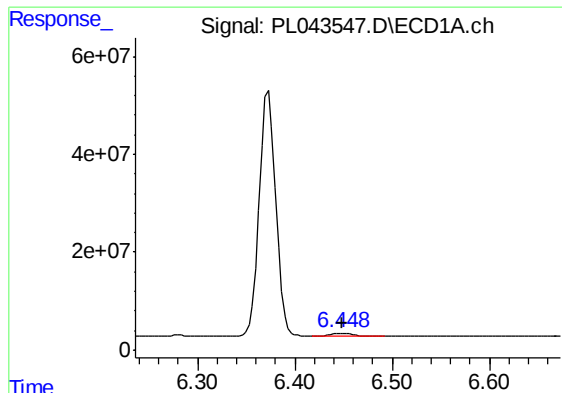
#17 4,4'-DDT

R.T.: 6.373 min  
Delta R.T.: 0.000 min  
Response: 588061344  
Conc: 116.53 ng/ml



#17 4,4'-DDT

R.T.: 7.251 min  
Delta R.T.: -0.002 min  
Response: 248310908  
Conc: 111.17 ng/ml m



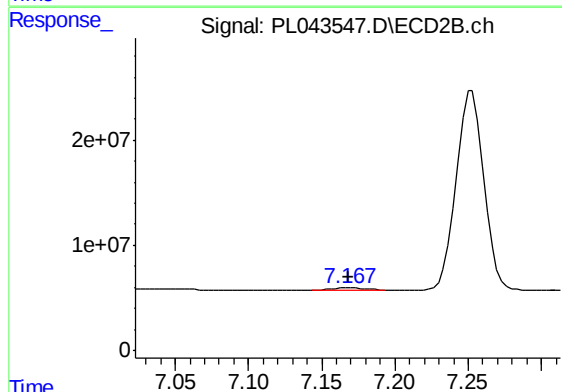
#18 Endrin aldehyde

R.T.: 6.449 min  
Delta R.T.: 0.000 min  
Response: 6997438  
Conc: 1.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

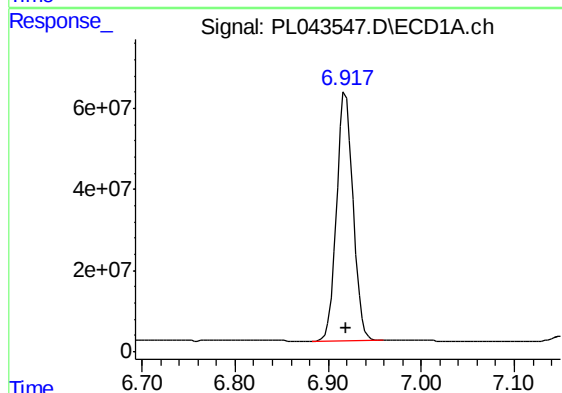
Manual Integrations  
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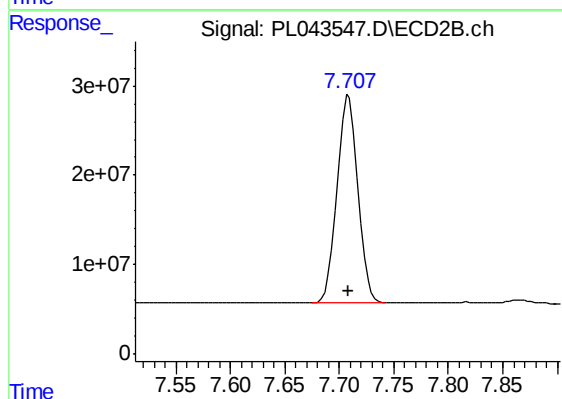
#18 Endrin aldehyde

R.T.: 7.167 min  
Delta R.T.: 0.000 min  
Response: 2346899  
Conc: 1.10 ng/ml m



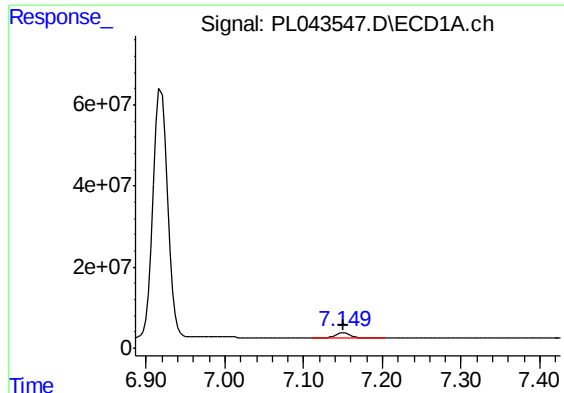
#20 Methoxychlor

R.T.: 6.919 min  
Delta R.T.: 0.000 min  
Response: 755958432  
Conc: 273.78 ng/ml



#20 Methoxychlor

R.T.: 7.709 min  
Delta R.T.: 0.000 min  
Response: 310012855  
Conc: 275.33 ng/ml



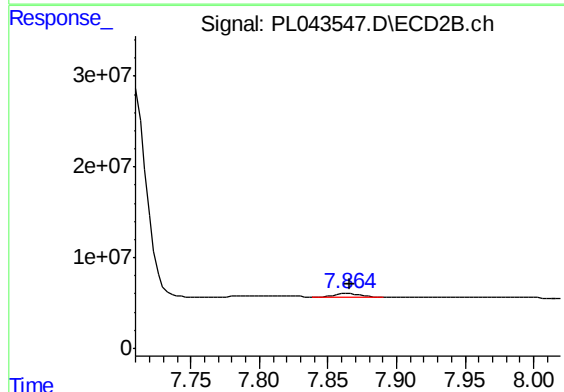
#21 Endrin ketone

R.T.: 7.151 min  
Delta R.T.: 0.000 min  
Response: 16093286  
Conc: 2.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

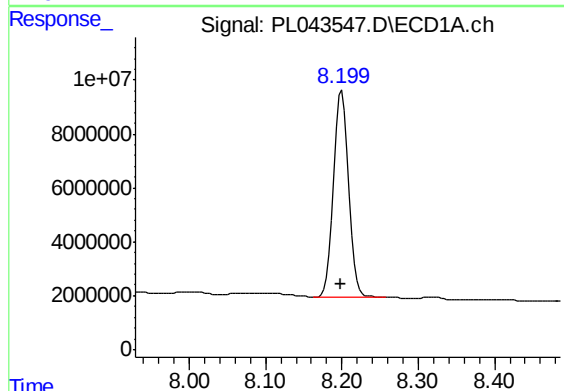
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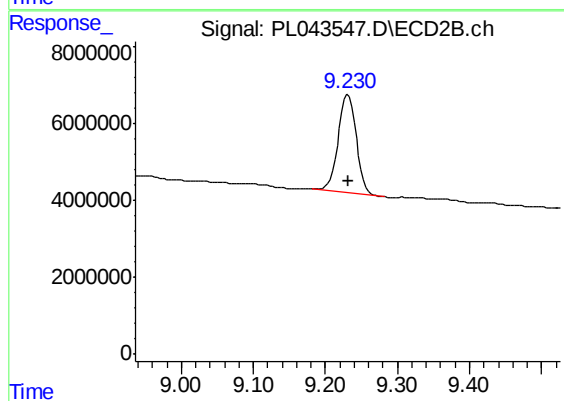
#21 Endrin ketone

R.T.: 7.864 min  
Delta R.T.: -0.002 min  
Response: 4935949  
Conc: 1.98 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.200 min  
Delta R.T.: 0.002 min  
Response: 105050507  
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min  
Delta R.T.: 0.000 min  
Response: 44951687  
Conc: 20.33 ng/ml