

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081320\  
 Data File : PL060709.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2020 18:14  
 Operator : DD\AJ  
 Sample : L3677-05  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-1

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 02:00:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081020.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 11 01:39:18 2020  
 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... | 3.464 | 4.010 | 36220439  | 47106313  | 19.321   | 17.715m   |
| 28)                         | SA Decachlor... | 8.219 | 9.099 | 131.6E6   | 152.9E6   | 72.105   | 81.494    |
| Target Compounds            |                 |       |       |           |           |          |           |
| 4)                          | MA Heptachlor   | 4.486 | 5.196 | 11989220  | 20984311  | 4.823    | 5.932m    |
| 10)                         | B gamma-Chl...  | 5.404 | 6.125 | 436.2E6   | 460.4E6   | 205.740  | 152.302m# |
| 11)                         | B alpha-Chl...  | 5.462 | 6.200 | 312.7E6   | 630.7E6   | 147.354  | 205.171 # |
| 12)                         | B 4,4'-DDE      | 5.628 | 6.355 | 1912.8E6  | 2333.4E6  | 964.742  | 819.695   |
| 16)                         | A 4,4'-DDD      | 6.144 | 6.847 | 6978.5E6  | 8686.6E6  | 4144.892 | 3785.640m |
| 17)                         | MA 4,4'-DDT     | 6.384 | 7.148 | 10825.6E6 | 12465.7E6 | 6549.143 | 5702.484  |
| 19)                         | B Endosulfa...  | 6.670 | 7.277 | 4717880   | 8830382   | 2.516    | 3.675m#   |
| -----                       |                 |       |       |           |           |          |           |

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

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Acq On : 13 Aug 2020 18:14  
Operator : DD\AJ  
Sample : L3677-05  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

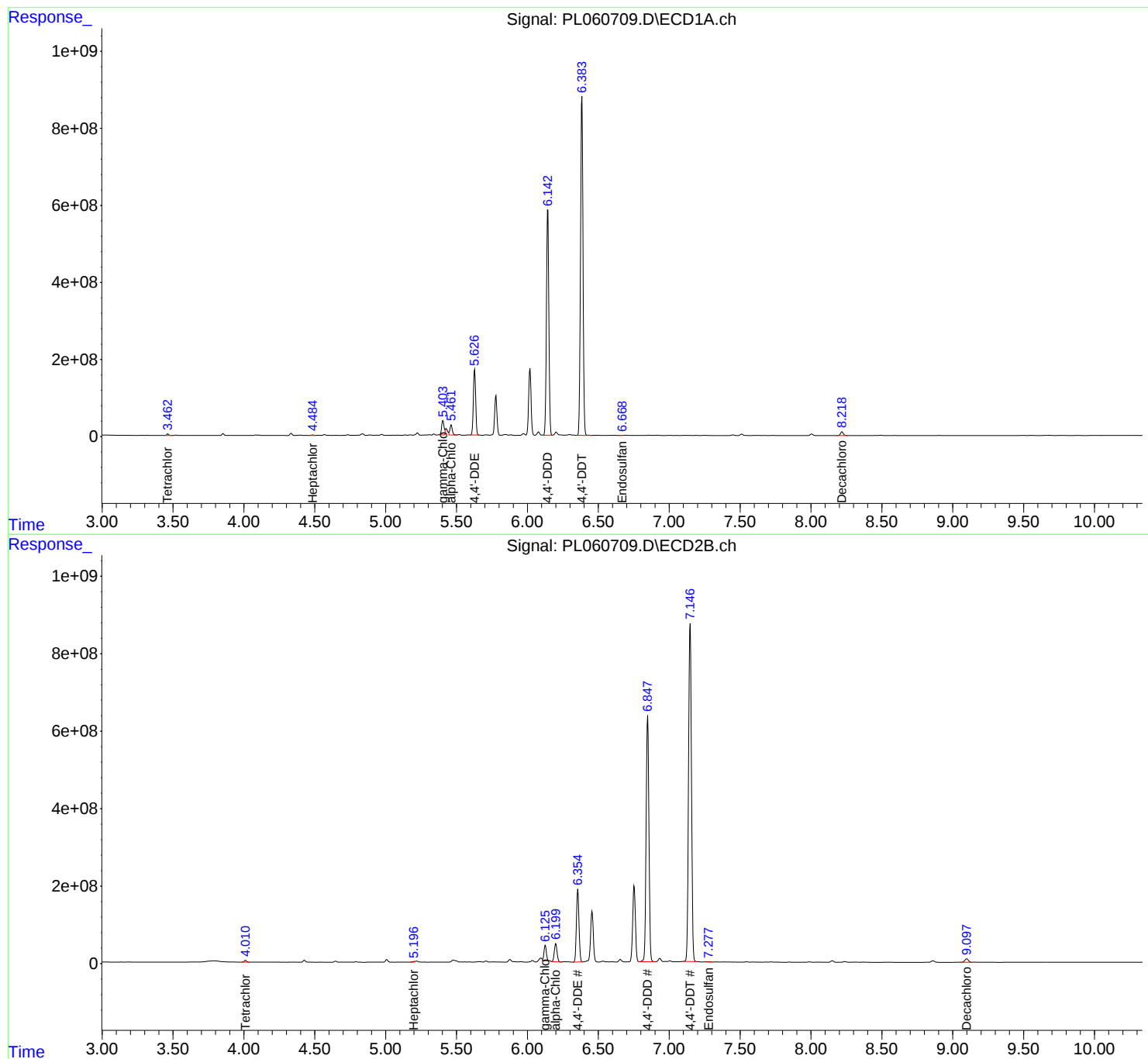
Instrument :  
ECD\_L  
ClientSampleId :  
TP-1

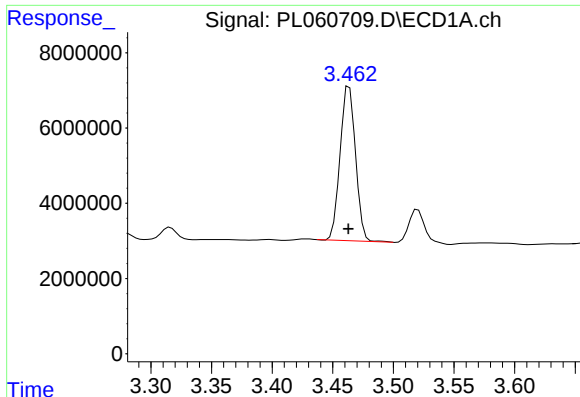
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 02:00:39 2020  
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Quant Title : GC Extractables  
QLast Update : Tue Aug 11 01:39:18 2020  
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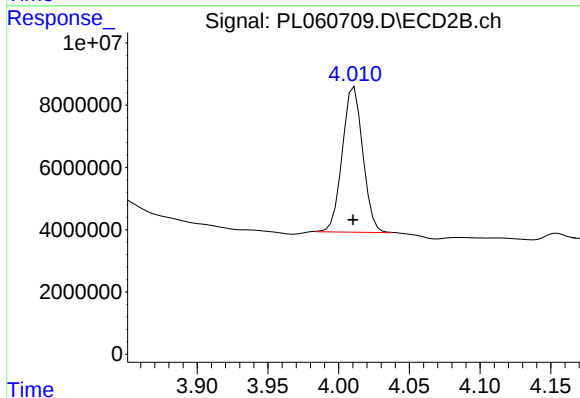
#1 Tetrachloro-m-xylene

R.T.: 3.464 min  
Delta R.T.: 0.000 min  
Response: 36220439  
Conc: 19.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1

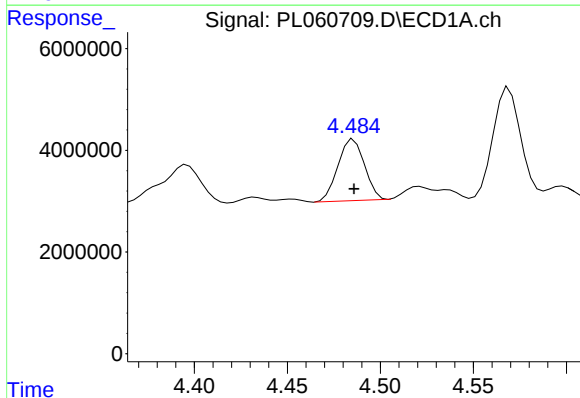
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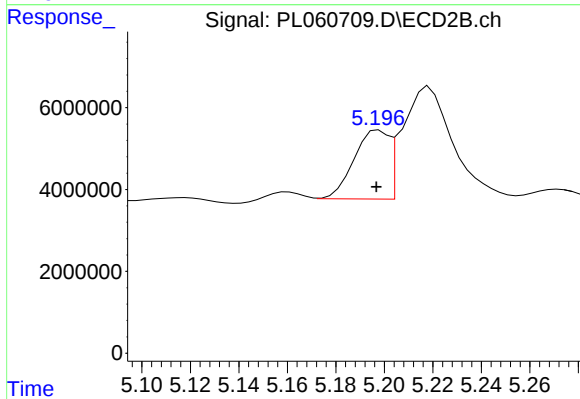
#1 Tetrachloro-m-xylene

R.T.: 4.010 min  
Delta R.T.: 0.000 min  
Response: 47106313  
Conc: 17.71 ng/ml m



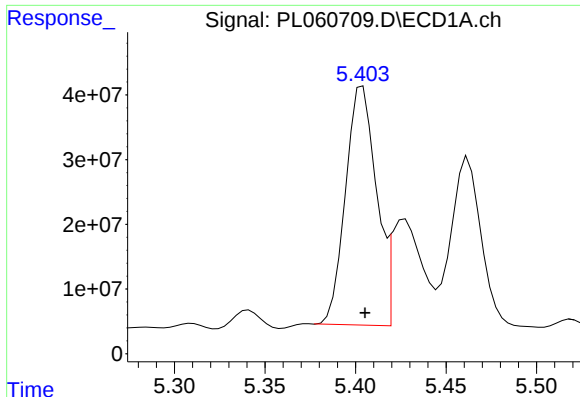
#4 Heptachlor

R.T.: 4.486 min  
Delta R.T.: 0.000 min  
Response: 11989220  
Conc: 4.82 ng/ml



#4 Heptachlor

R.T.: 5.196 min  
Delta R.T.: 0.000 min  
Response: 20984311  
Conc: 5.93 ng/ml m



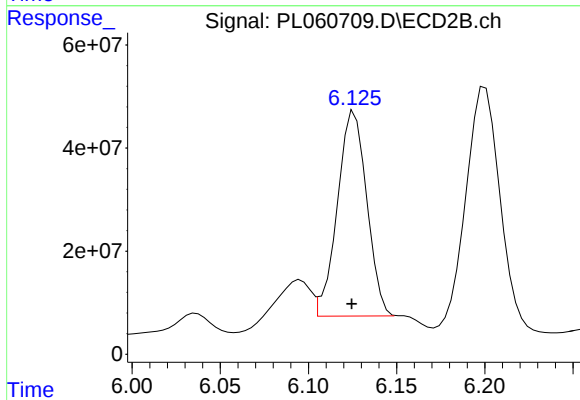
#10 gamma-Chlordane

R.T.: 5.404 min  
Delta R.T.: -0.001 min  
Response: 436216252  
Conc: 205.74 ng/ml

Instrument :  
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TP-1

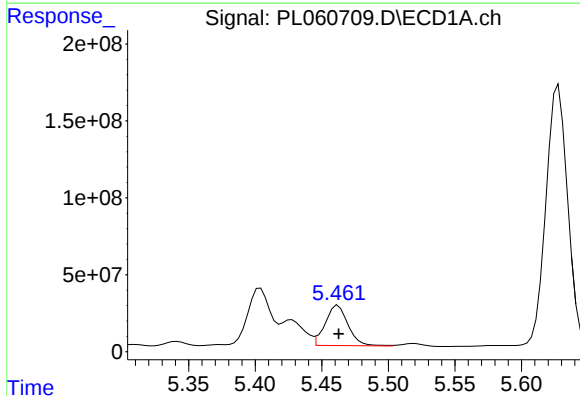
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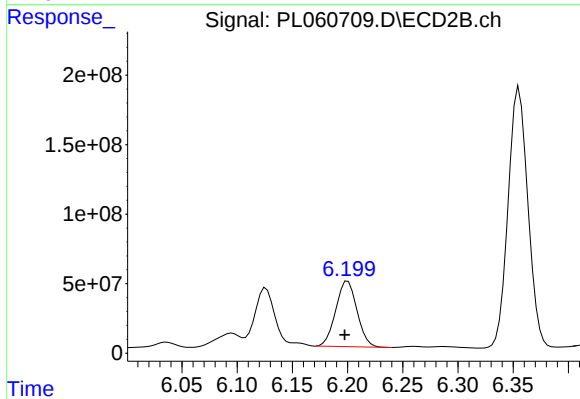
#10 gamma-Chlordane

R.T.: 6.125 min  
Delta R.T.: 0.000 min  
Response: 460446316  
Conc: 152.30 ng/ml m



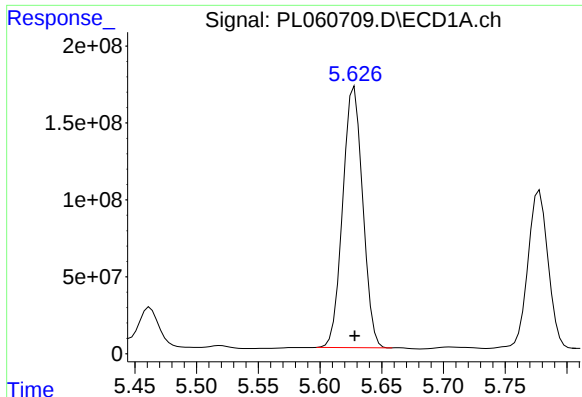
#11 alpha-Chlordane

R.T.: 5.462 min  
Delta R.T.: 0.000 min  
Response: 312706557  
Conc: 147.35 ng/ml



#11 alpha-Chlordane

R.T.: 6.200 min  
Delta R.T.: 0.003 min  
Response: 630740854  
Conc: 205.17 ng/ml



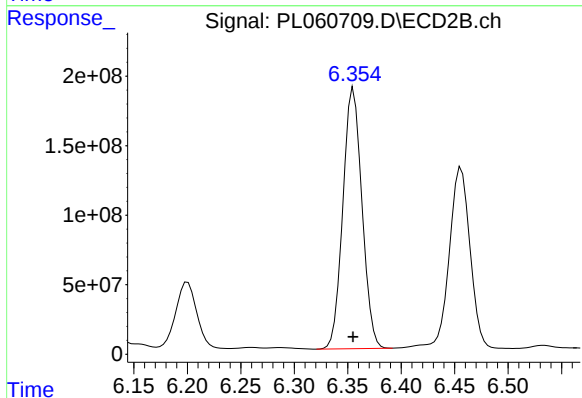
#12 4,4'-DDE

R.T.: 5.628 min  
Delta R.T.: 0.000 min  
Response: 1912827766  
Conc: 964.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1

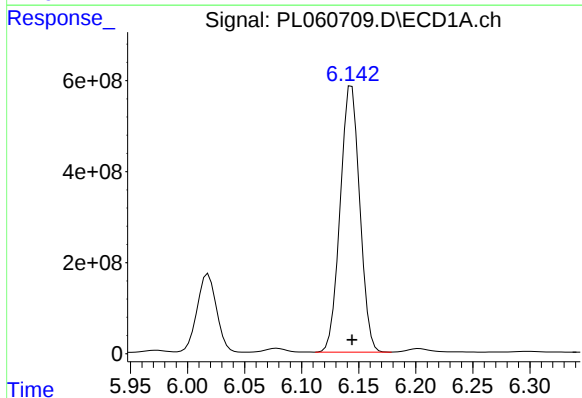
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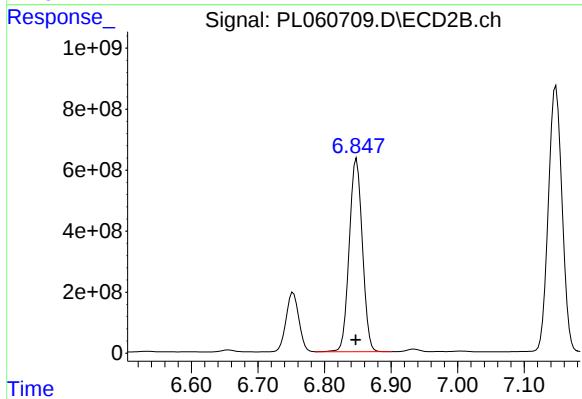
#12 4,4'-DDE

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 2333368960  
Conc: 819.69 ng/ml



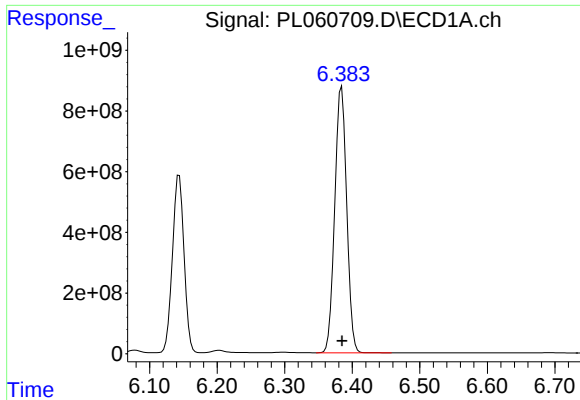
#16 4,4'-DDD

R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 6978466868  
Conc: 4144.89 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min  
Delta R.T.: 0.000 min  
Response: 8686638937  
Conc: 3785.64 ng/ml m



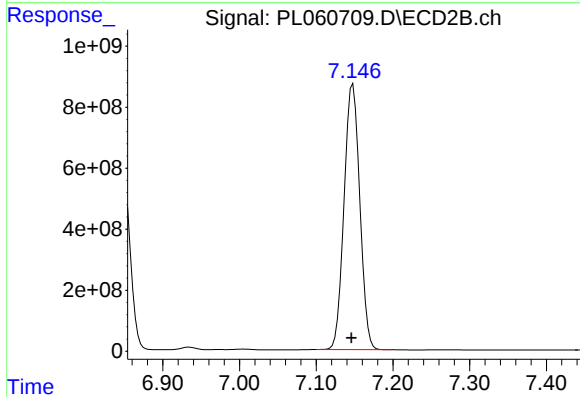
#17 4,4'-DDT

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 10825634394  
Conc: 6549.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1

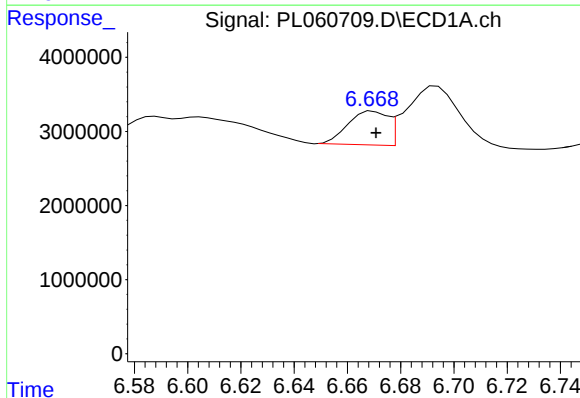
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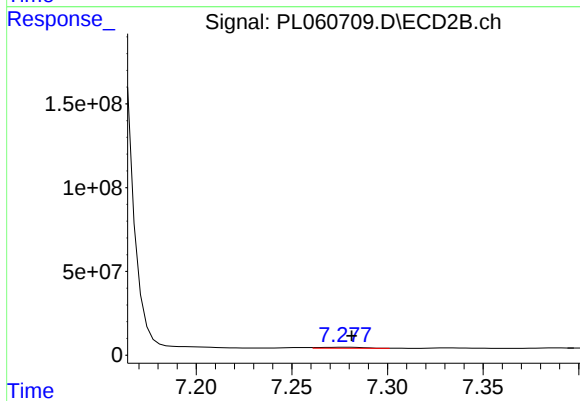
#17 4,4'-DDT

R.T.: 7.148 min  
Delta R.T.: 0.002 min  
Response: 12465658330  
Conc: 5702.48 ng/ml



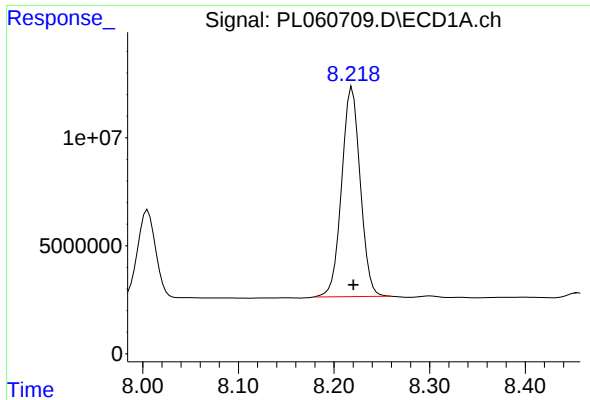
#19 Endosulfan Sulfate

R.T.: 6.670 min  
Delta R.T.: -0.001 min  
Response: 4717880  
Conc: 2.52 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.277 min  
Delta R.T.: -0.005 min  
Response: 8830382  
Conc: 3.67 ng/ml m



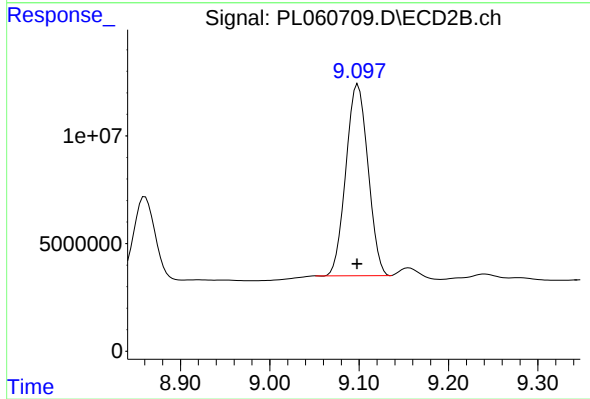
#28 Decachlorobiphenyl

R.T.: 8.219 min  
Delta R.T.: -0.002 min  
Response: 131612902  
Conc: 72.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1

Manual Integrations  
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#28 Decachlorobiphenyl

R.T.: 9.099 min  
Delta R.T.: 0.001 min  
Response: 152901222  
Conc: 81.49 ng/ml