

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071620\  
 Data File : PL059953.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2020 13:18  
 Operator : DD\AJ  
 Sample : L3304-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 FK-GF-02-058-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 22 07:29:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 10 18:52:06 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 | 4.011 | 26373383 | 32283465 | 13.635  | 12.182   |
| 28)                         | SA Decachlor... | 8.225 | 9.099 | 20445011 | 24392874 | 12.428  | 11.663   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.488 | 5.195 | 18222130 | 29420367 | 8.125   | 8.745m   |
| 5)                          | MB Aldrin       | 4.735 | 5.501 | 65379862 | 110.4E6  | 33.133m | 35.432m  |
| 10)                         | B gamma-Chl...  | 5.406 | 6.124 | 44523934 | 97761604 | 24.543m | 34.140m# |
| 11)                         | B alpha-Chl...  | 5.466 | 6.200 | 62122763 | 157.2E6  | 34.450  | 54.972 # |
| 12)                         | B 4,4'-DDE      | 5.630 | 6.354 | 12145771 | 26374295 | 7.293m  | 9.853 #  |
| 14)                         | MA Endrin       | 6.018 | 6.716 | 5267286  | 14875648 | 3.619m  | 6.990 #  |
| 16)                         | A 4,4'-DDD      | 6.146 | 6.851 | 3904624  | 13001442 | 2.558m  | 5.664m#  |
| 17)                         | MA 4,4'-DDT     | 6.386 | 7.146 | 23583464 | 17834332 | 18.139  | 9.057 #  |
| 19)                         | B Endosulfa...  | 6.672 | 7.277 | 1237832  | 2106151  | 0.753   | 0.900m   |
| -----                       |                 |       |       |          |          |         |          |

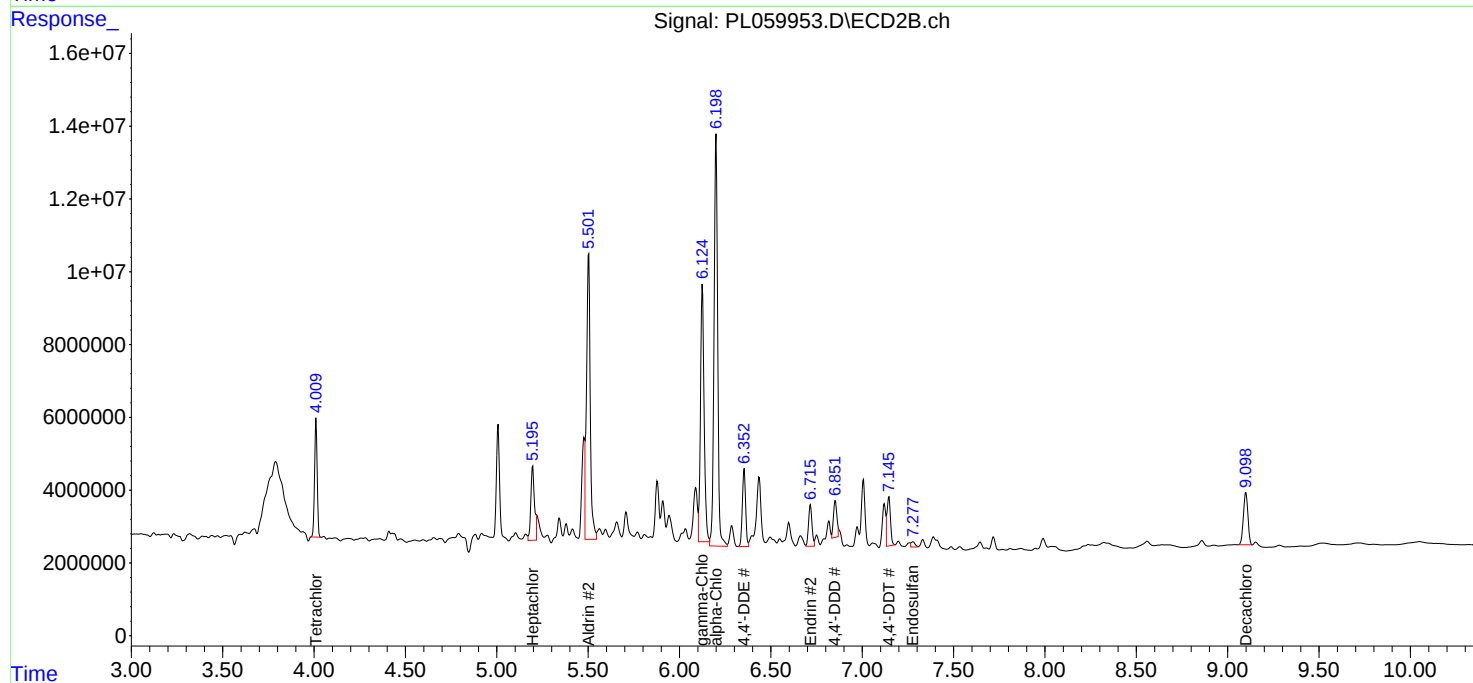
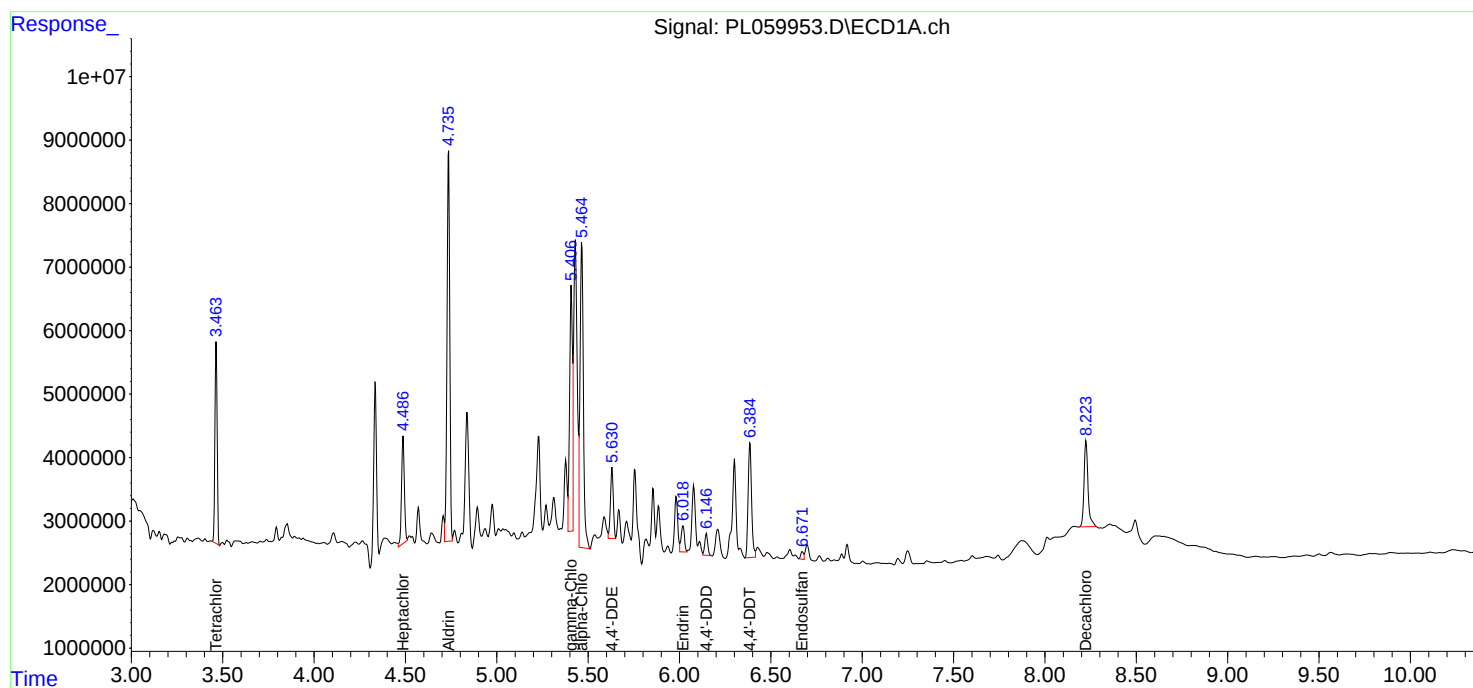
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

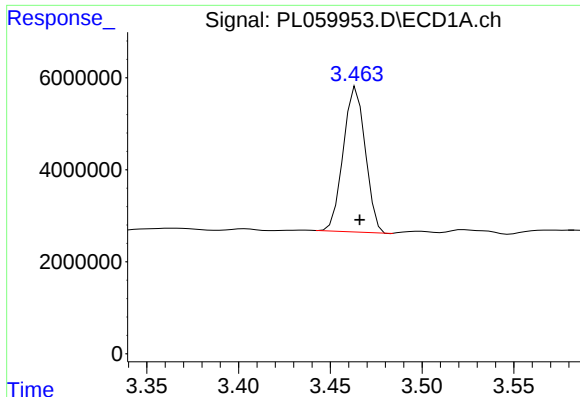
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071620\  
Data File : PL059953.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jul 2020 13:18  
Operator : DD\AJ  
Sample : L3304-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-058-A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 22 07:29:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 10 18:52:06 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

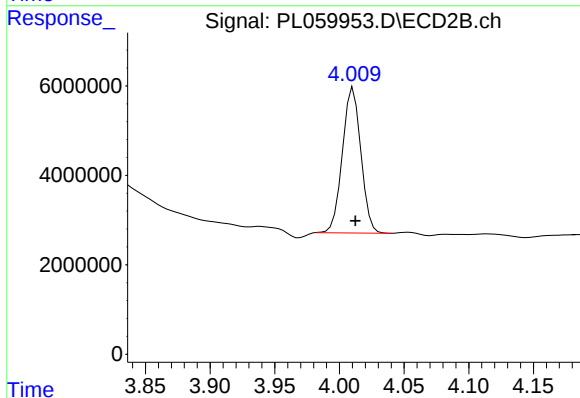




#1 Tetrachloro-m-xylene

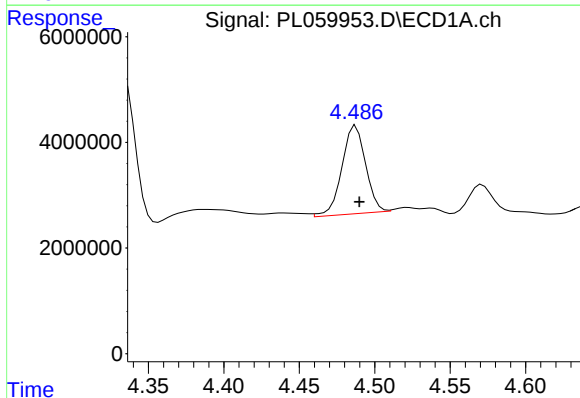
R.T.: 3.464 min  
Delta R.T.: -0.002 min  
Response: 26373383  
Conc: 13.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-058-A



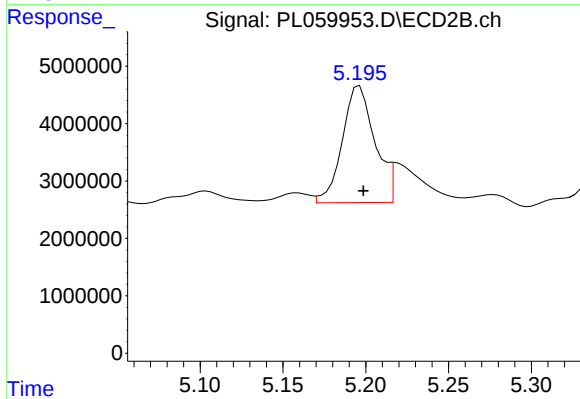
#1 Tetrachloro-m-xylene

R.T.: 4.011 min  
Delta R.T.: -0.002 min  
Response: 32283465  
Conc: 12.18 ng/ml



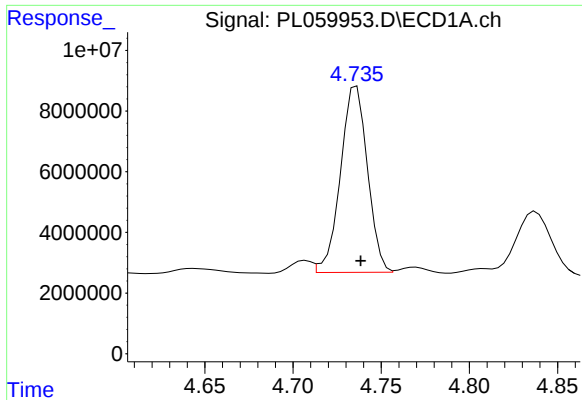
#4 Heptachlor

R.T.: 4.488 min  
Delta R.T.: -0.002 min  
Response: 18222130  
Conc: 8.12 ng/ml



#4 Heptachlor

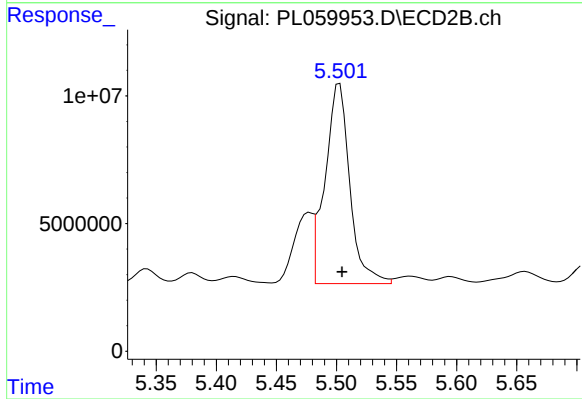
R.T.: 5.195 min  
Delta R.T.: -0.004 min  
Response: 29420367  
Conc: 8.75 ng/ml m



#5 Aldrin

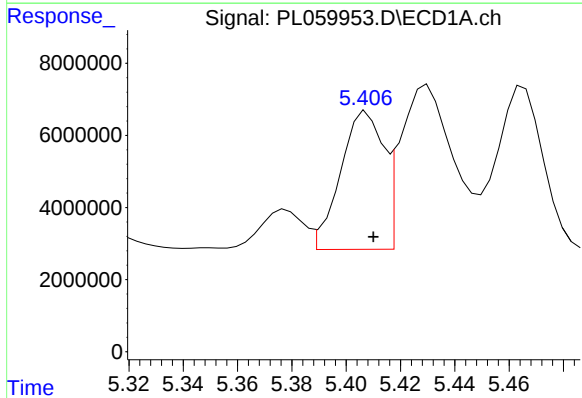
R.T.: 4.735 min  
Delta R.T.: -0.004 min  
Response: 65379862  
Conc: 33.13 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
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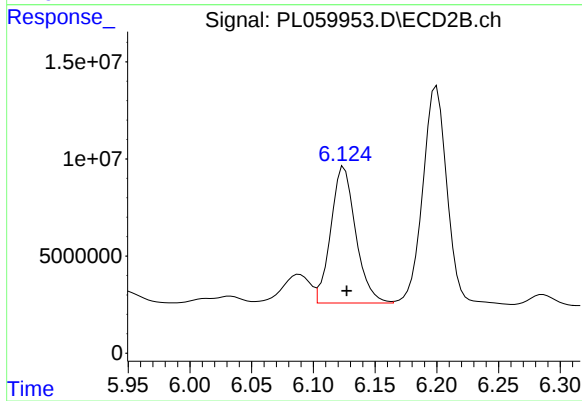
#5 Aldrin

R.T.: 5.501 min  
Delta R.T.: -0.003 min  
Response: 110360088  
Conc: 35.43 ng/ml m



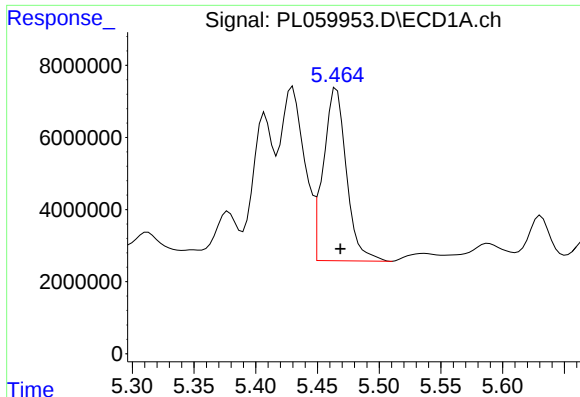
#10 gamma-Chlordane

R.T.: 5.406 min  
Delta R.T.: -0.004 min  
Response: 44523934  
Conc: 24.54 ng/ml m



#10 gamma-Chlordane

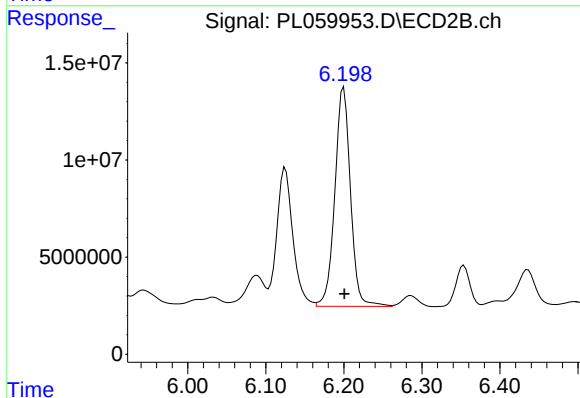
R.T.: 6.124 min  
Delta R.T.: -0.004 min  
Response: 97761604  
Conc: 34.14 ng/ml m



#11 alpha-Chlordane

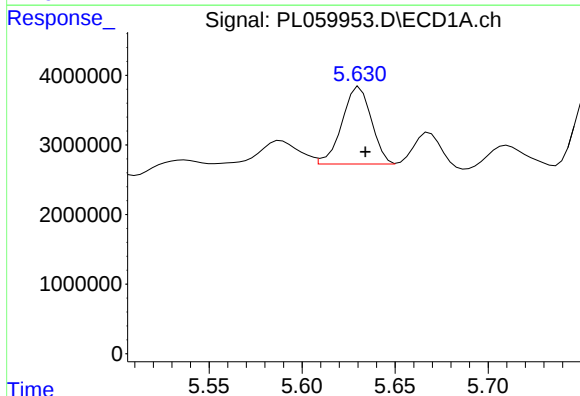
R.T.: 5.466 min  
Delta R.T.: -0.003 min  
Response: 62122763  
Conc: 34.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-058-A



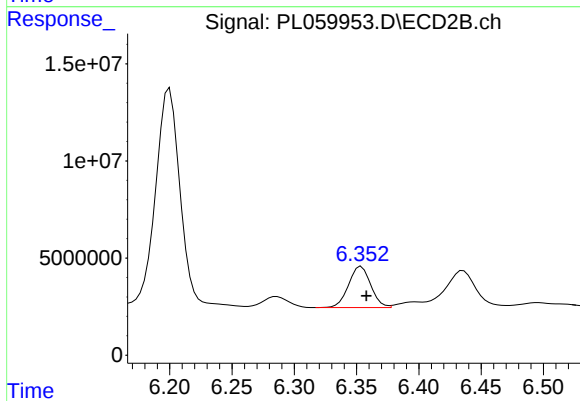
#11 alpha-Chlordane

R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 157179870  
Conc: 54.97 ng/ml



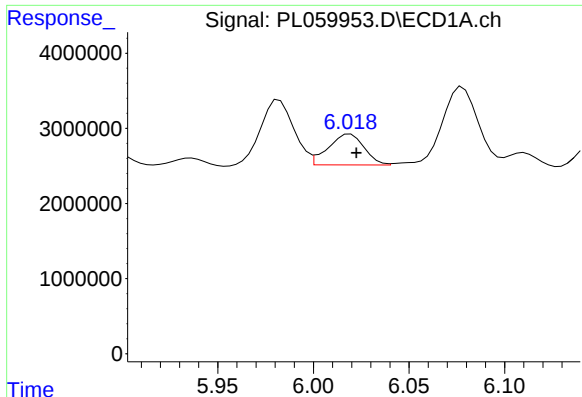
#12 4,4'-DDE

R.T.: 5.630 min  
Delta R.T.: -0.005 min  
Response: 12145771  
Conc: 7.29 ng/ml m



#12 4,4'-DDE

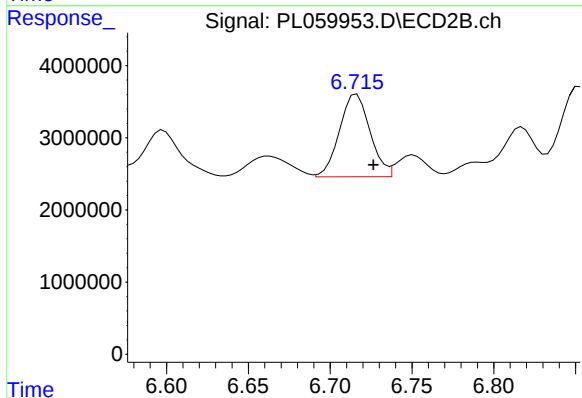
R.T.: 6.354 min  
Delta R.T.: -0.004 min  
Response: 26374295  
Conc: 9.85 ng/ml



#14 Endrin

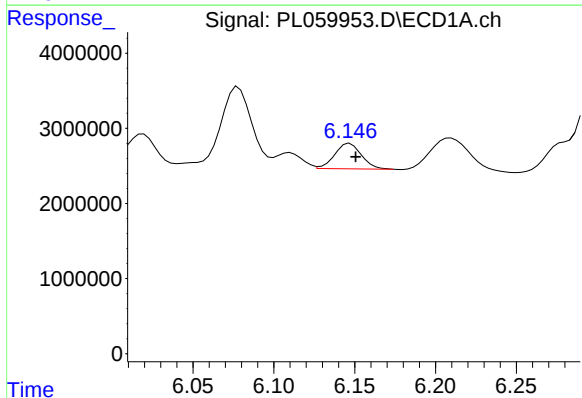
R.T.: 6.018 min  
Delta R.T.: -0.005 min  
Response: 5267286  
Conc: 3.62 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
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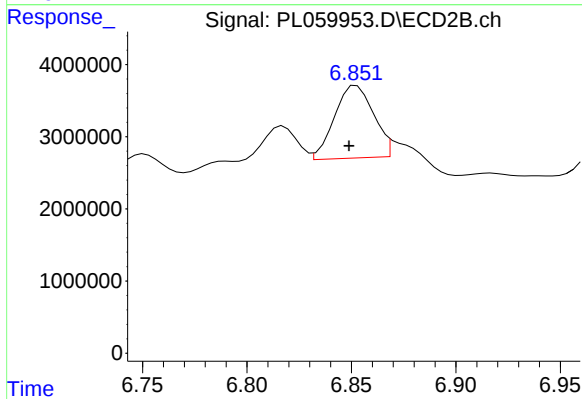
#14 Endrin

R.T.: 6.716 min  
Delta R.T.: -0.010 min  
Response: 14875648  
Conc: 6.99 ng/ml



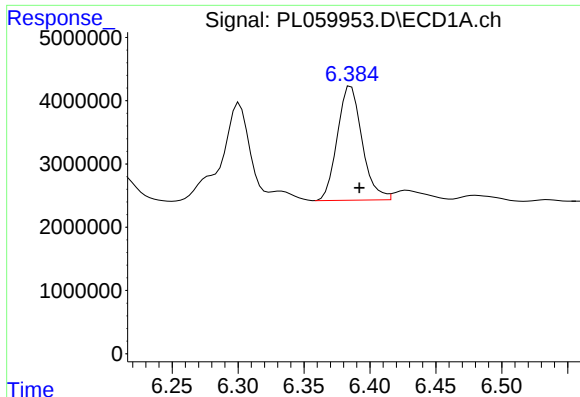
#16 4,4'-DDD

R.T.: 6.146 min  
Delta R.T.: -0.005 min  
Response: 3904624  
Conc: 2.56 ng/ml m



#16 4,4'-DDD

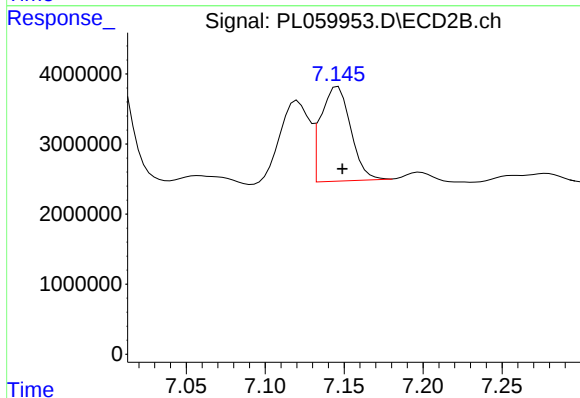
R.T.: 6.851 min  
Delta R.T.: 0.002 min  
Response: 13001442  
Conc: 5.66 ng/ml m



#17 4,4'-DDT

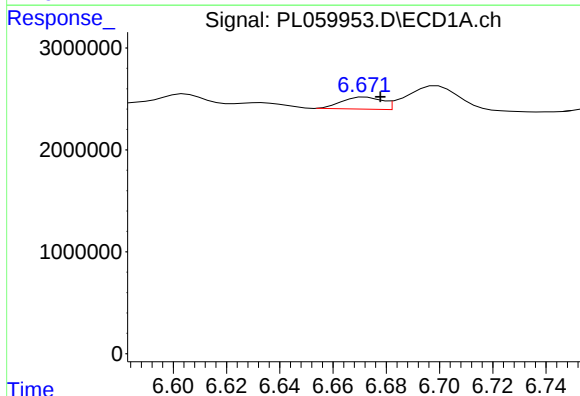
R.T.: 6.386 min  
Delta R.T.: -0.006 min  
Response: 23583464  
Conc: 18.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-058-A



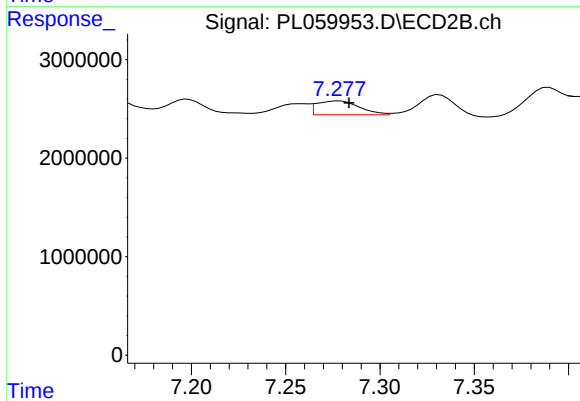
#17 4,4'-DDT

R.T.: 7.146 min  
Delta R.T.: -0.003 min  
Response: 17834332  
Conc: 9.06 ng/ml



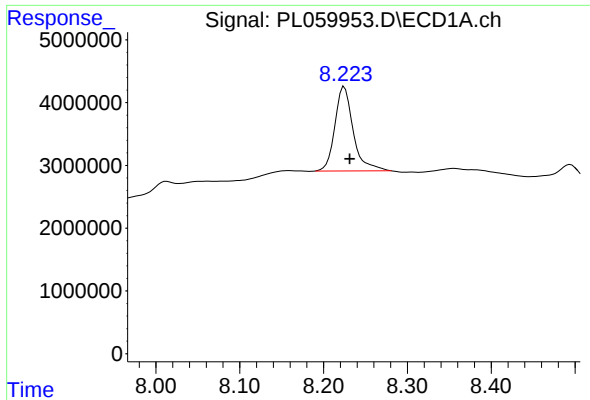
#19 Endosulfan Sulfate

R.T.: 6.672 min  
Delta R.T.: -0.006 min  
Response: 1237832  
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

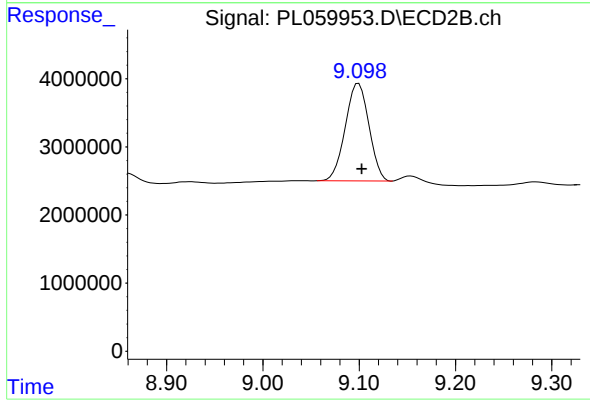
R.T.: 7.277 min  
Delta R.T.: -0.007 min  
Response: 2106151  
Conc: 0.90 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.225 min  
Delta R.T.: -0.006 min  
Response: 20445011  
Conc: 12.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-058-A



#28 Decachlorobiphenyl

R.T.: 9.099 min  
Delta R.T.: -0.003 min  
Response: 24392874  
Conc: 11.66 ng/ml