

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100220\  
 Data File : PL061925.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2020 09:46  
 Operator : DD\AJ  
 Sample : L4176-01DL 2X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 AC-4DL

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 02 15:54:10 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 23 13:58:40 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... | 3.458 | 4.006 | 21427504 | 31446680 | 12.560 | 11.526  |
| 28)                         | SA Decachlor... | 8.211 | 9.094 | 21655237 | 29229073 | 13.312 | 13.278  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 11)                         | B alpha-Chl...  | 5.454 | 6.196 | 2227514  | 13040924 | 1.282m | 4.342 # |
| 12)                         | B 4,4'-DDE      | 5.620 | 6.352 | 126.5E6  | 210.7E6  | 80.489 | 77.193  |
| 13)                         | MA Dieldrin     | 5.751 | 6.501 | 22136514 | 33371528 | 13.162 | 11.763  |
| 16)                         | A 4,4'-DDD      | 6.134 | 6.843 | 4125009  | 7096837  | 3.116m | 3.192   |
| 17)                         | MA 4,4'-DDT     | 6.376 | 7.142 | 55882608 | 90377573 | 44.299 | 41.272m |
| 19)                         | B Endosulfa...  | 6.662 | 7.279 | 800458   | 1291613  | 0.517m | 0.552m  |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 02 Oct 2020 09:46  
Operator : DD\AJ  
Sample : L4176-01DL 2X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

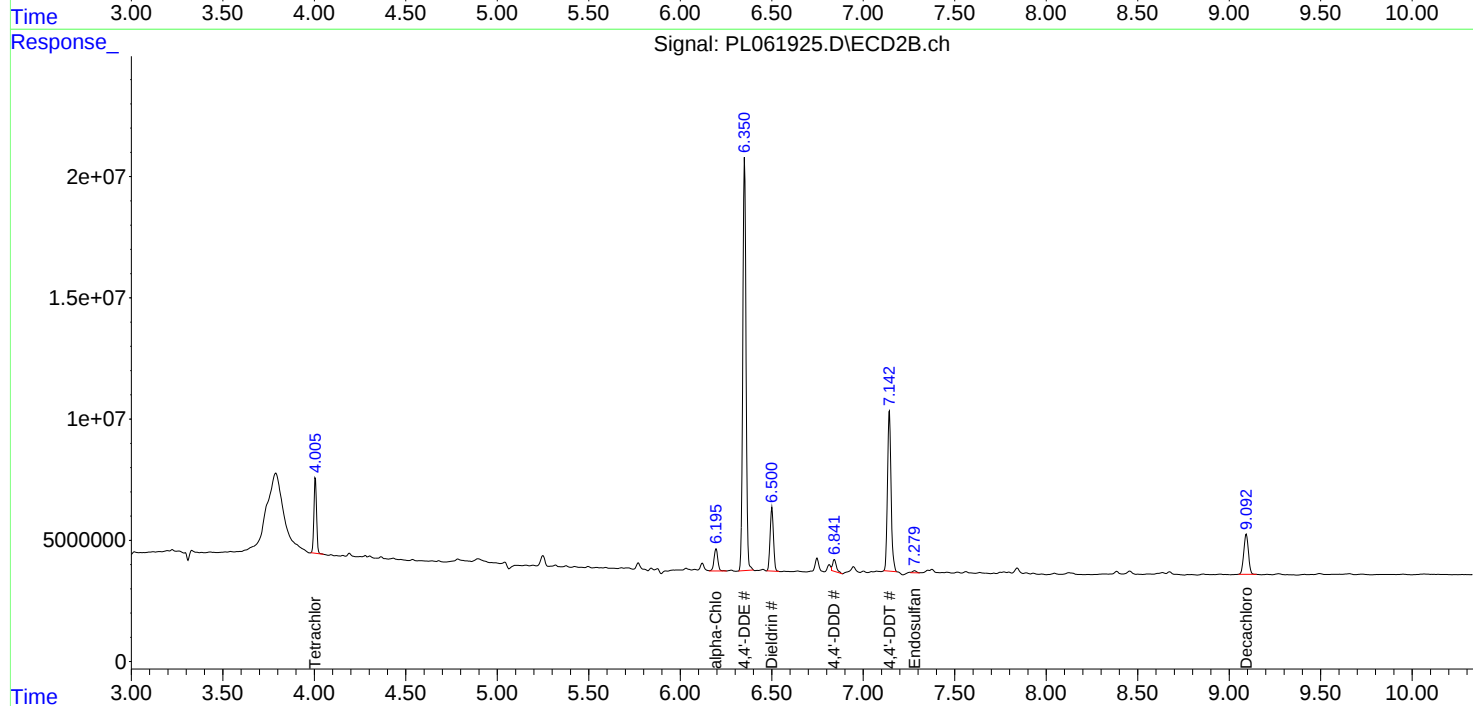
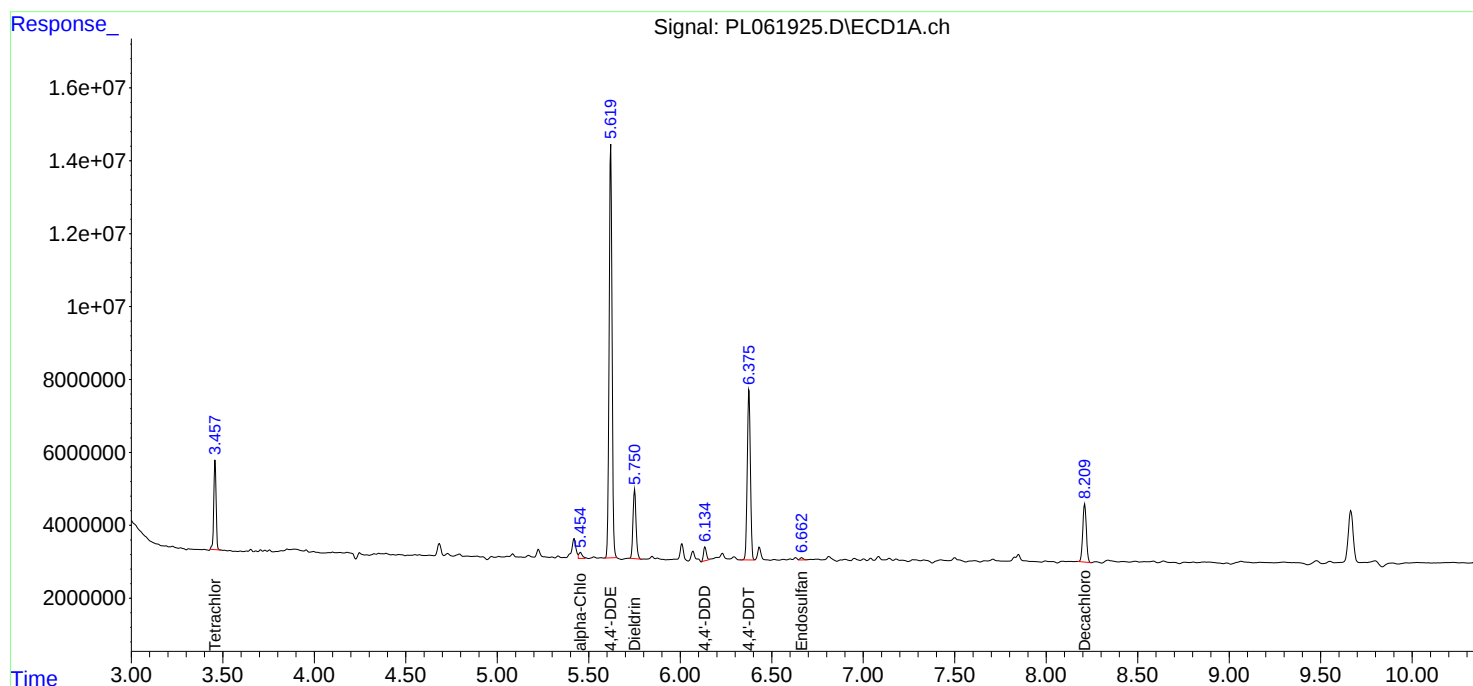
Instrument :  
ECD\_L  
ClientSampleId :  
AC-4DL

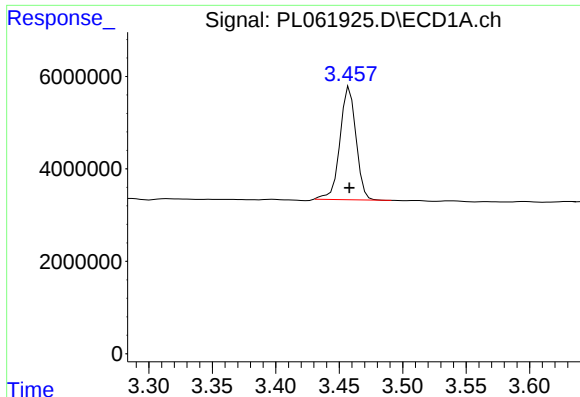
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 02 15:54:10 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 23 13:58:40 2020  
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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





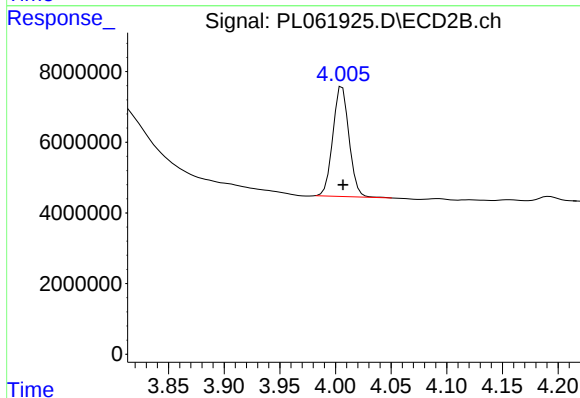
#1 Tetrachloro-m-xylene

R.T.: 3.458 min  
Delta R.T.: 0.000 min  
Response: 21427504  
Conc: 12.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AC-4DL

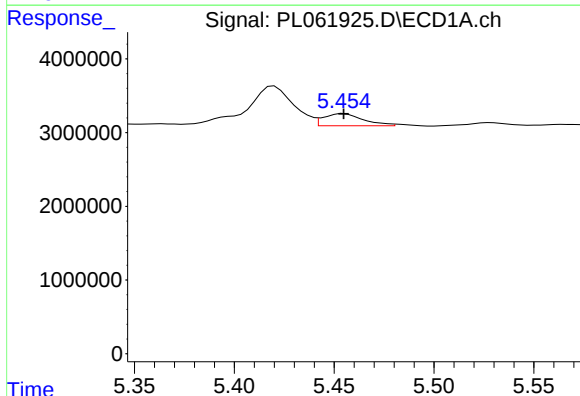
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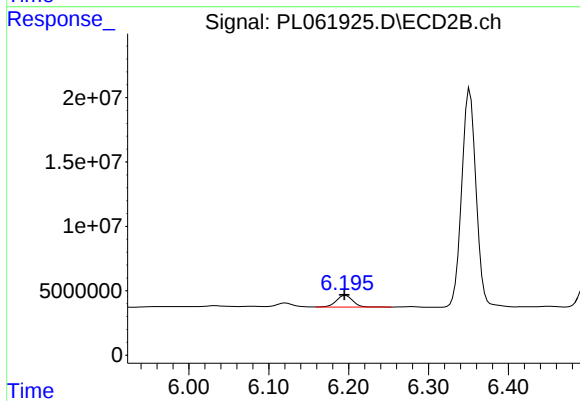
#1 Tetrachloro-m-xylene

R.T.: 4.006 min  
Delta R.T.: 0.000 min  
Response: 31446680  
Conc: 11.53 ng/ml



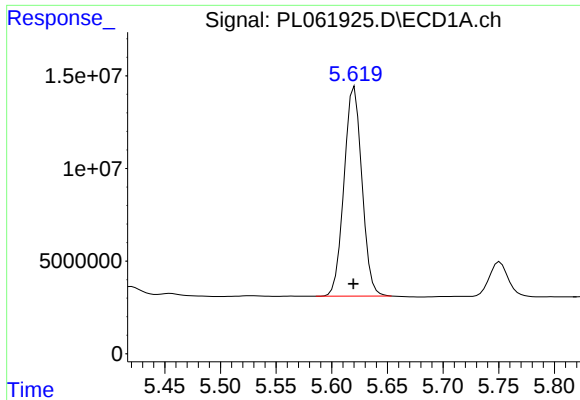
#11 alpha-Chlordane

R.T.: 5.454 min  
Delta R.T.: -0.001 min  
Response: 2227514  
Conc: 1.28 ng/ml m



#11 alpha-Chlordane

R.T.: 6.196 min  
Delta R.T.: 0.002 min  
Response: 13040924  
Conc: 4.34 ng/ml



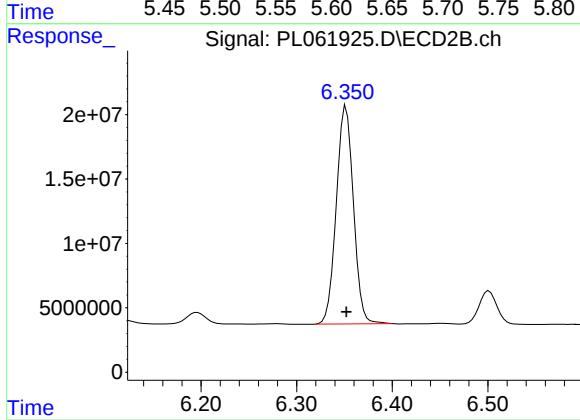
#12 4,4'-DDE

R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 126501738  
Conc: 80.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AC-4DL

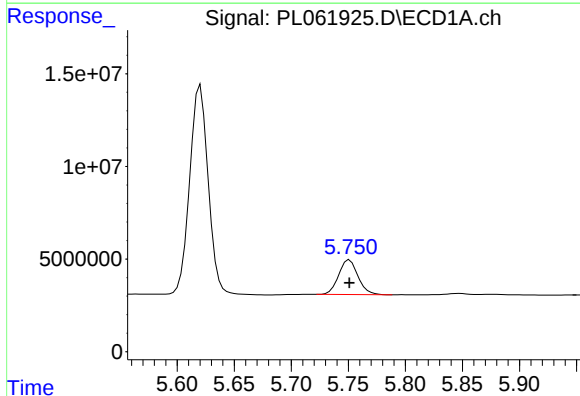
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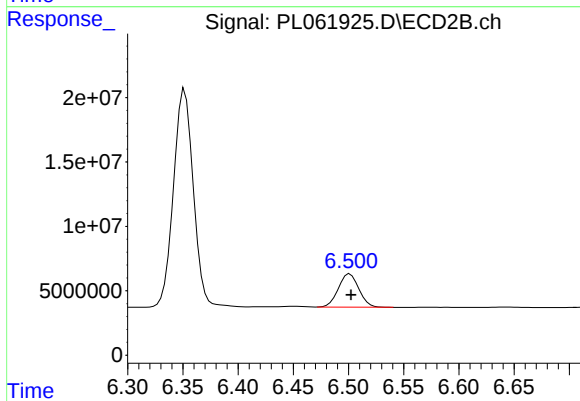
#12 4,4'-DDE

R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 210722905  
Conc: 77.19 ng/ml



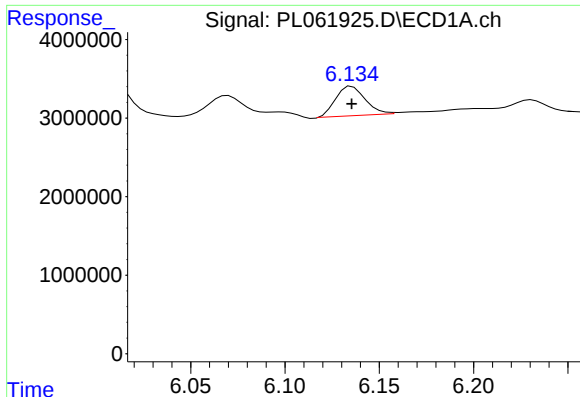
#13 Dieldrin

R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 22136514  
Conc: 13.16 ng/ml



#13 Dieldrin

R.T.: 6.501 min  
Delta R.T.: 0.000 min  
Response: 33371528  
Conc: 11.76 ng/ml



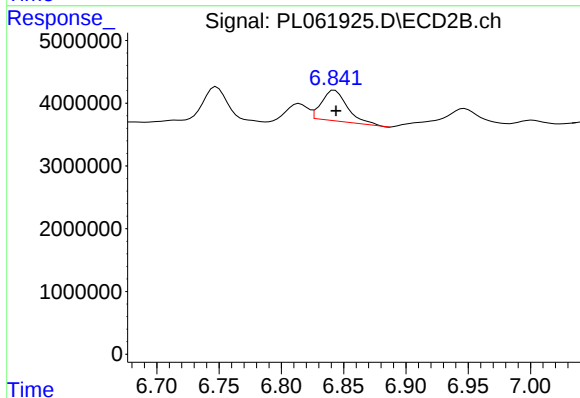
#16 4,4'-DDD

R.T.: 6.134 min  
Delta R.T.: -0.001 min  
Response: 4125009  
Conc: 3.12 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
AC-4DL

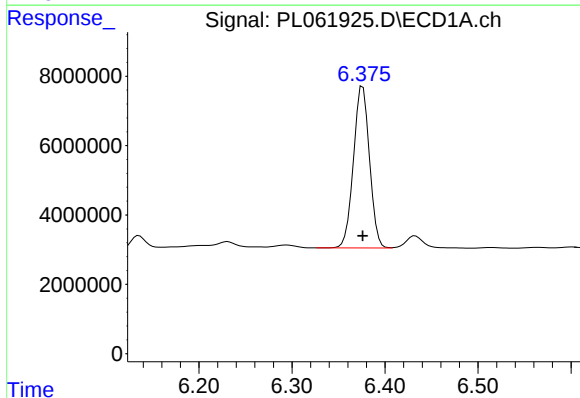
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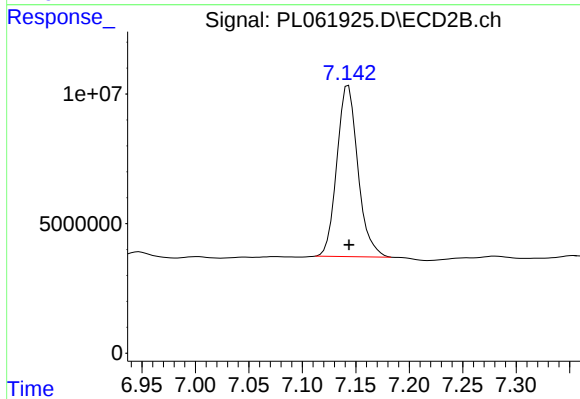
#16 4,4'-DDD

R.T.: 6.843 min  
Delta R.T.: -0.001 min  
Response: 7096837  
Conc: 3.19 ng/ml



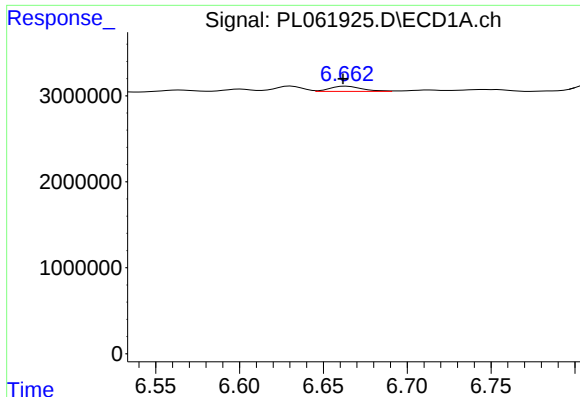
#17 4,4'-DDT

R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 55882608  
Conc: 44.30 ng/ml



#17 4,4'-DDT

R.T.: 7.142 min  
Delta R.T.: -0.002 min  
Response: 90377573  
Conc: 41.27 ng/ml m



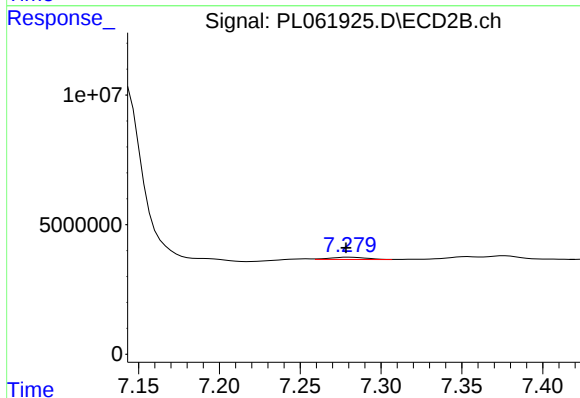
#19 Endosulfan Sulfate

R.T.: 6.662 min  
Delta R.T.: 0.000 min  
Response: 800458  
Conc: 0.52 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
AC-4DL

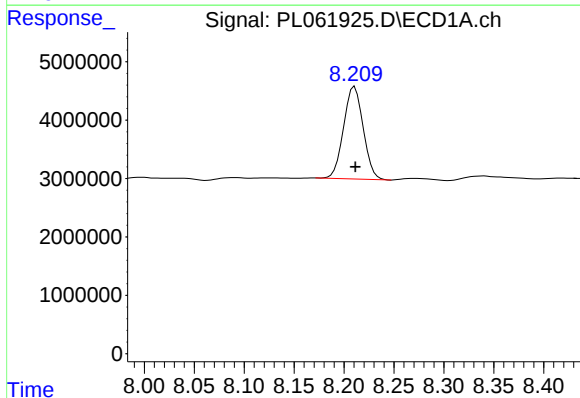
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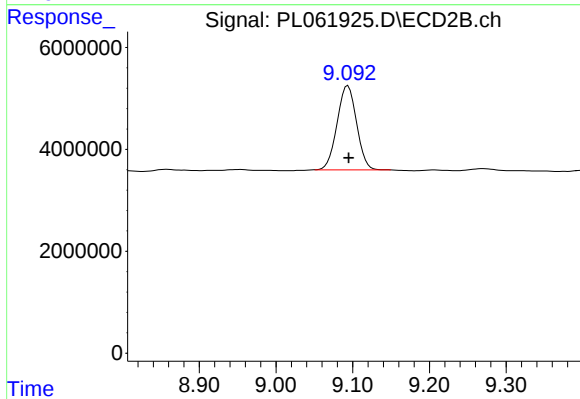
#19 Endosulfan Sulfate

R.T.: 7.279 min  
Delta R.T.: 0.000 min  
Response: 1291613  
Conc: 0.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.211 min  
Delta R.T.: 0.000 min  
Response: 21655237  
Conc: 13.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min  
Delta R.T.: 0.000 min  
Response: 29229073  
Conc: 13.28 ng/ml