

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090722\  
 Data File : PL077527.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Sep 2022 09:57  
 Operator : AR\AJ  
 Sample : RESCHK  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RESCHK

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/13/2022  
 Supervised By :Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 07 13:59:53 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090722.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 07 12:58:19 2022  
 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... | 3.417 | 2.629 | 40019840 | 62576930 | 23.406 | 23.648  |
| 28)                         | SA Decachlor... | 8.908 | 7.730 | 30292853 | 38759643 | 20.197 | 19.654  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 9)                          | A Endosulfan I  | 5.954 | 4.917 | 17715315 | 27224400 | 10.089 | 10.549  |
| 10)                         | B gamma-Chl...  | 5.821 | 4.800 | 17626012 | 28994784 | 9.399m | 10.353m |
| 12)                         | B 4,4'-DDE      | 6.079 | 5.058 | 34515368 | 54926555 | 19.705 | 20.236  |
| 13)                         | MA Dieldrin     | 6.231 | 5.181 | 37329972 | 57100934 | 20.412 | 20.842  |
| 19)                         | B Endosulfa...  | 7.054 | 6.151 | 26674136 | 38809886 | 17.965 | 17.587  |
| 20)                         | A Methoxychlor  | 7.396 | 6.437 | 72953245 | 104.9E6  | 91.972 | 89.273  |
| 21)                         | B Endrin ke...  | 7.544 | 6.651 | 29382342 | 45254421 | 19.033 | 18.658  |
| -----                       |                 |       |       |          |          |        |         |

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

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Operator : AR\AJ  
Sample : RESCHK  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

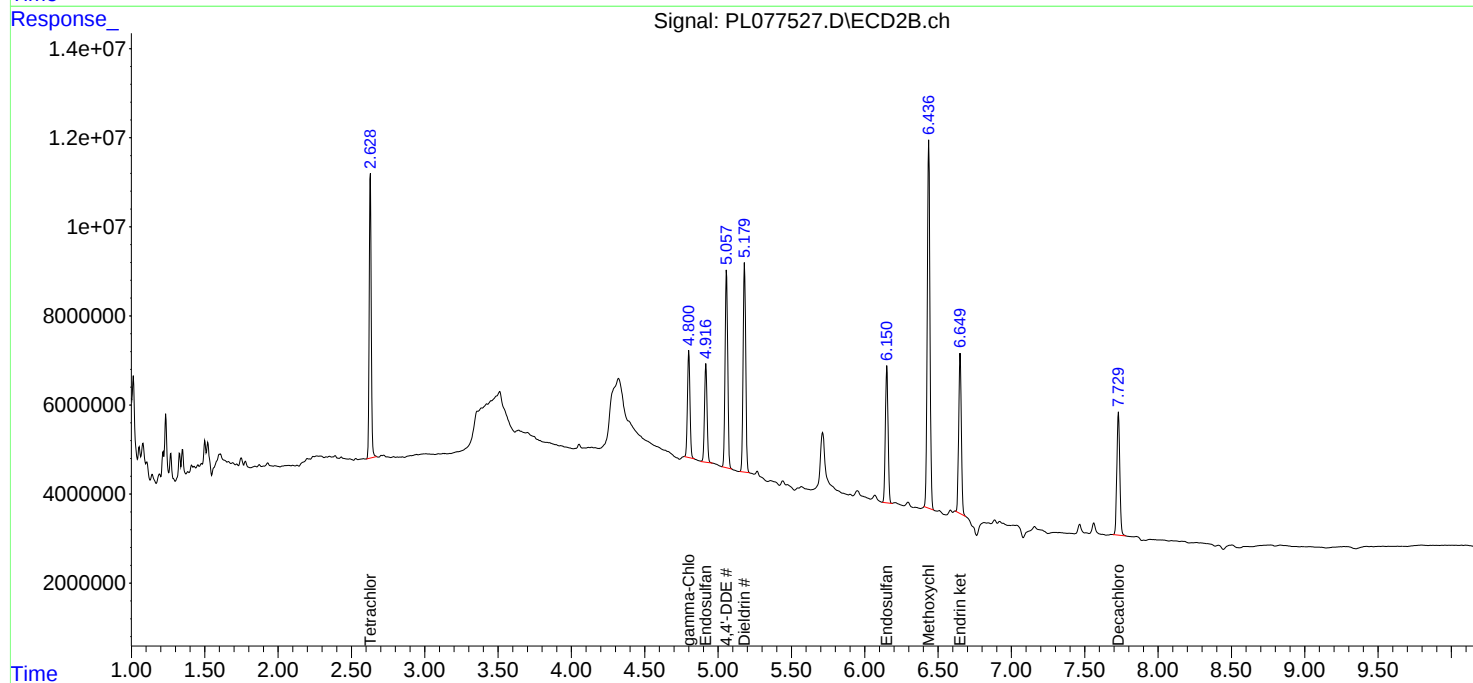
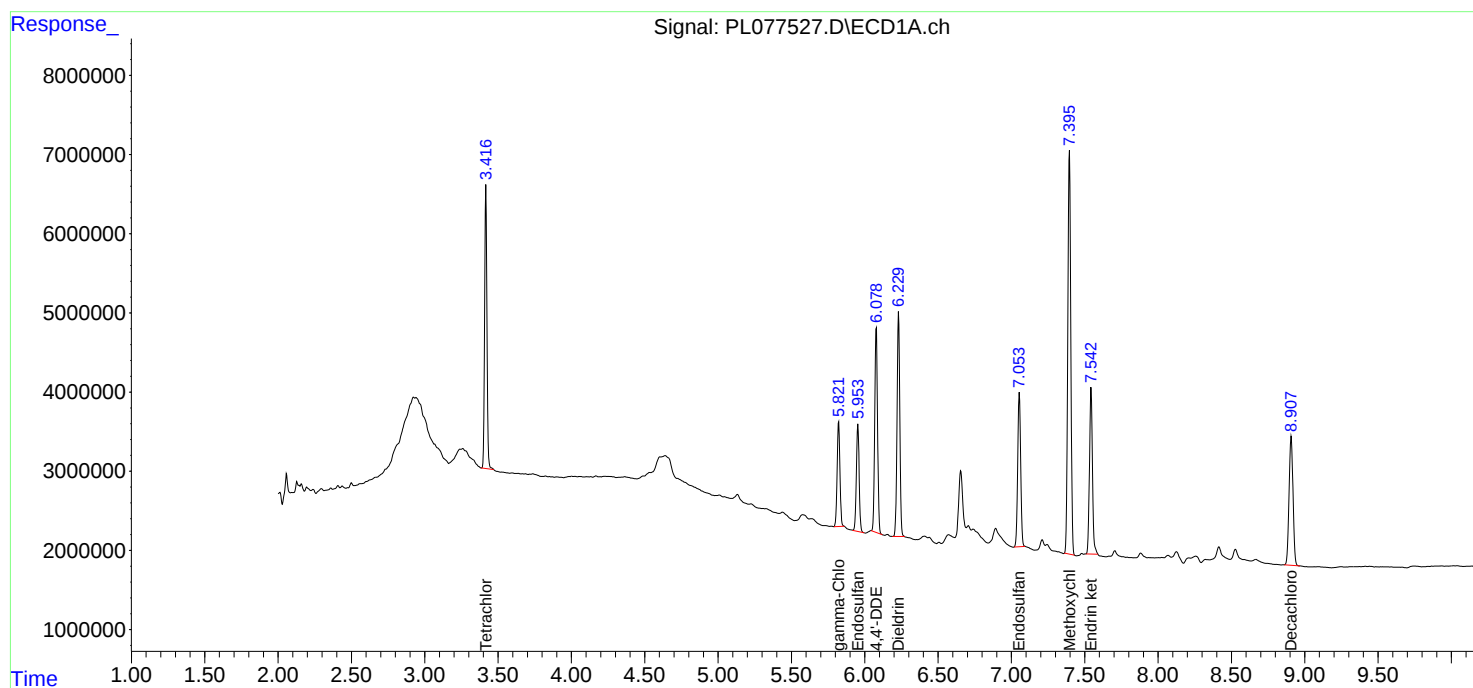
Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

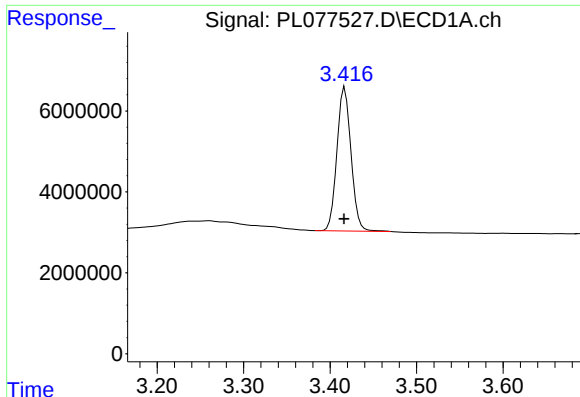
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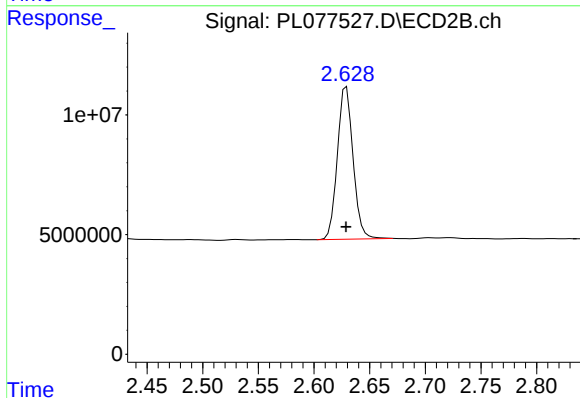
#1 Tetrachloro-m-xylene

R.T.: 3.417 min  
Delta R.T.: 0.001 min  
Response: 40019840  
Conc: 23.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

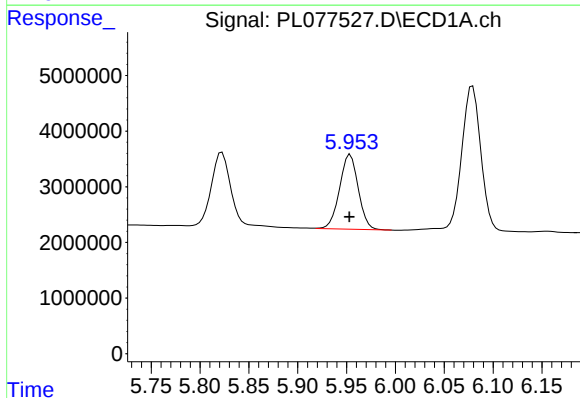
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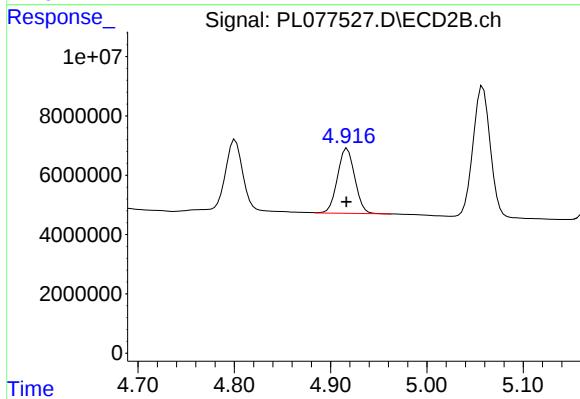
#1 Tetrachloro-m-xylene

R.T.: 2.629 min  
Delta R.T.: 0.000 min  
Response: 62576930  
Conc: 23.65 ng/ml



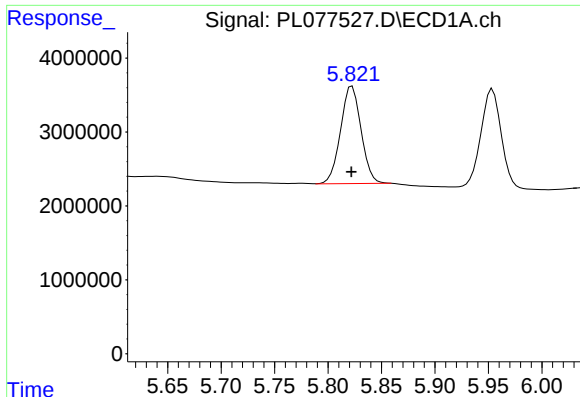
#9 Endosulfan I

R.T.: 5.954 min  
Delta R.T.: 0.001 min  
Response: 17715315  
Conc: 10.09 ng/ml



#9 Endosulfan I

R.T.: 4.917 min  
Delta R.T.: 0.001 min  
Response: 27224400  
Conc: 10.55 ng/ml



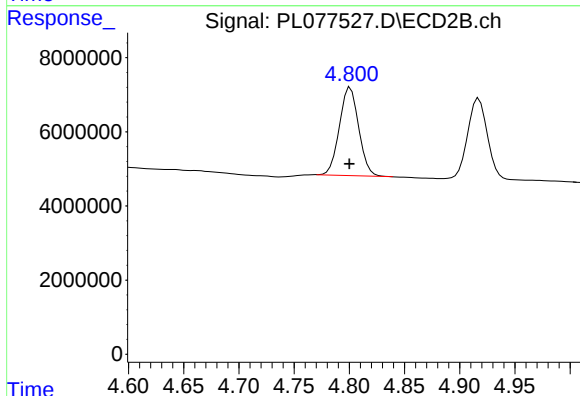
#10 gamma-Chlordane

R.T.: 5.821 min  
Delta R.T.: 0.000 min  
Response: 17626012  
Conc: 9.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

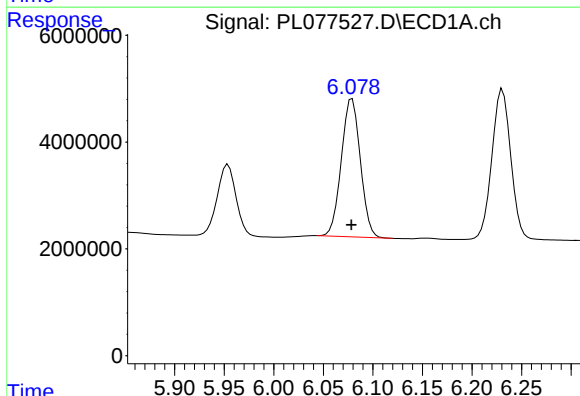
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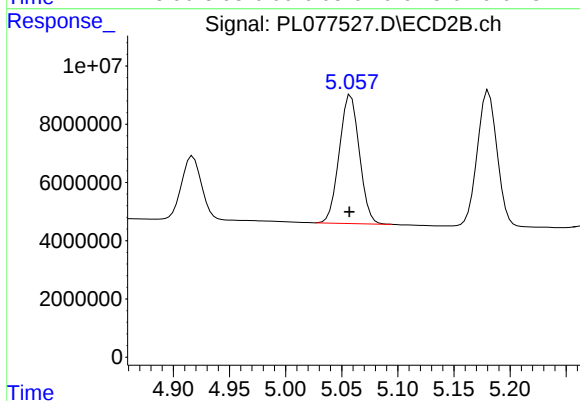
#10 gamma-Chlordane

R.T.: 4.800 min  
Delta R.T.: 0.000 min  
Response: 28994784  
Conc: 10.35 ng/ml m



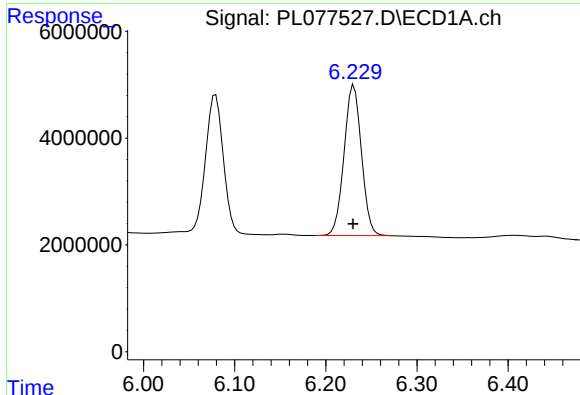
#12 4,4'-DDE

R.T.: 6.079 min  
Delta R.T.: 0.000 min  
Response: 34515368  
Conc: 19.70 ng/ml



#12 4,4'-DDE

R.T.: 5.058 min  
Delta R.T.: 0.001 min  
Response: 54926555  
Conc: 20.24 ng/ml



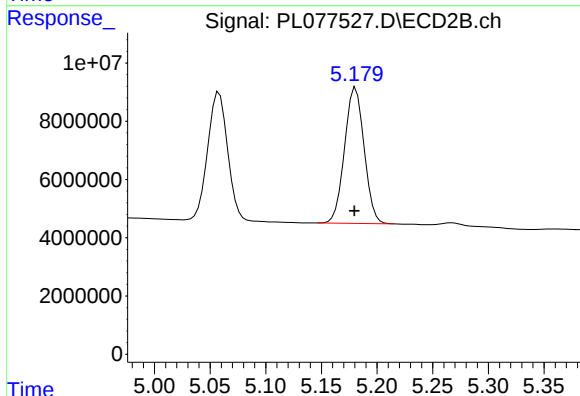
#13 Dieldrin

R.T.: 6.231 min  
Delta R.T.: 0.001 min  
Response: 37329972  
Conc: 20.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

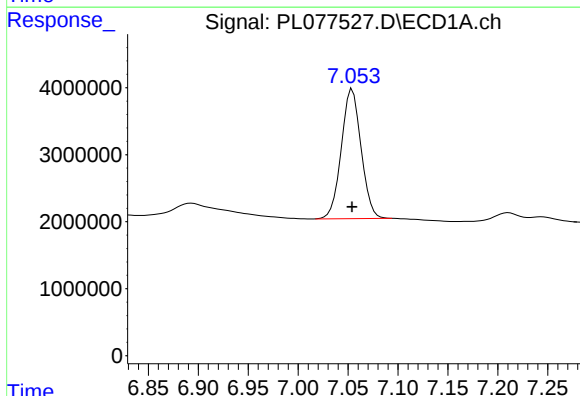
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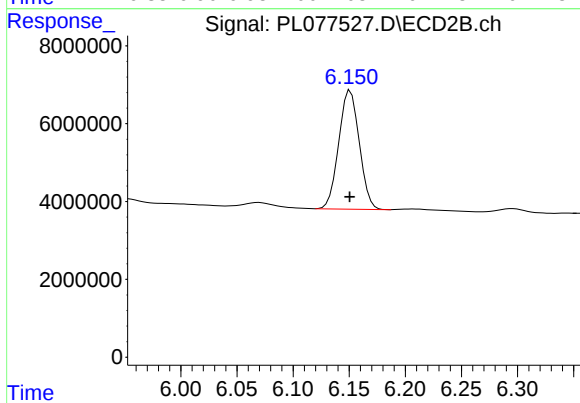
#13 Dieldrin

R.T.: 5.181 min  
Delta R.T.: 0.001 min  
Response: 57100934  
Conc: 20.84 ng/ml



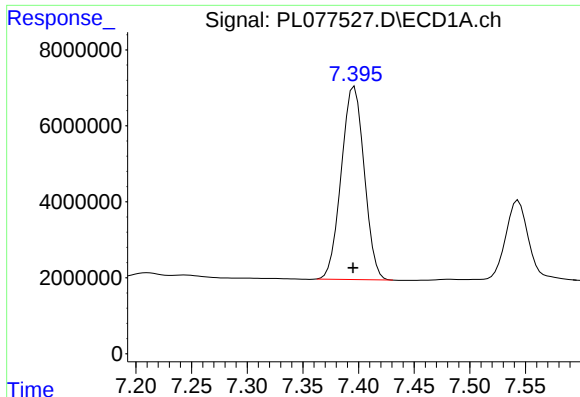
#19 Endosulfan Sulfate

R.T.: 7.054 min  
Delta R.T.: 0.000 min  
Response: 26674136  
Conc: 17.96 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.151 min  
Delta R.T.: 0.000 min  
Response: 38809886  
Conc: 17.59 ng/ml



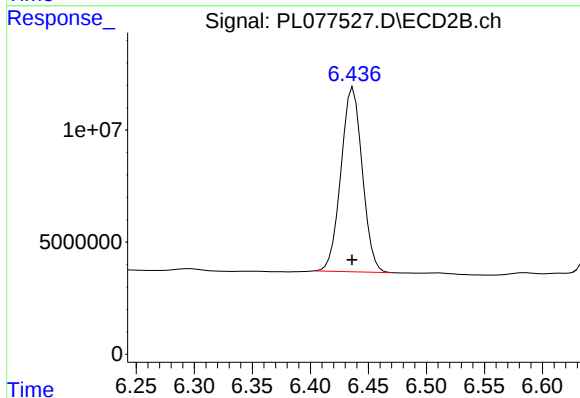
#20 Methoxychlor

R.T.: 7.396 min  
Delta R.T.: 0.001 min  
Response: 72953245  
Conc: 91.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

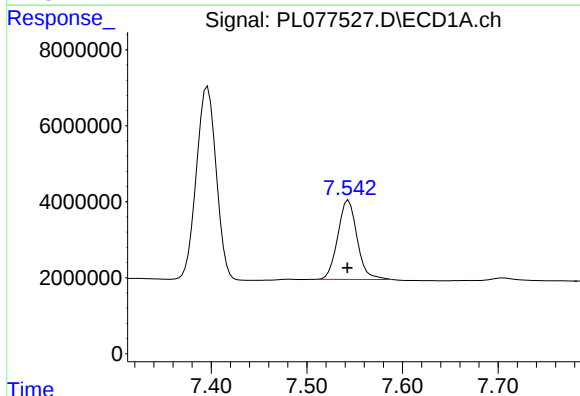
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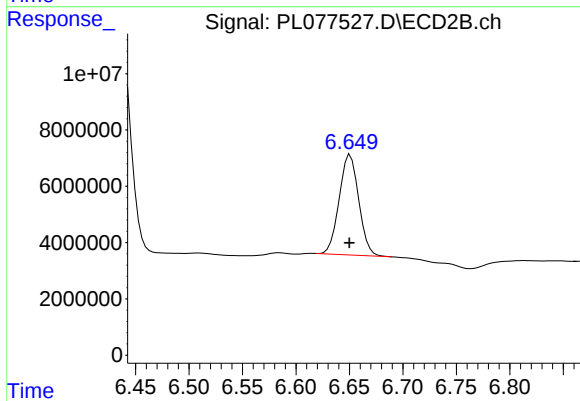
#20 Methoxychlor

R.T.: 6.437 min  
Delta R.T.: 0.001 min  
Response: 104903331  
Conc: 89.27 ng/ml



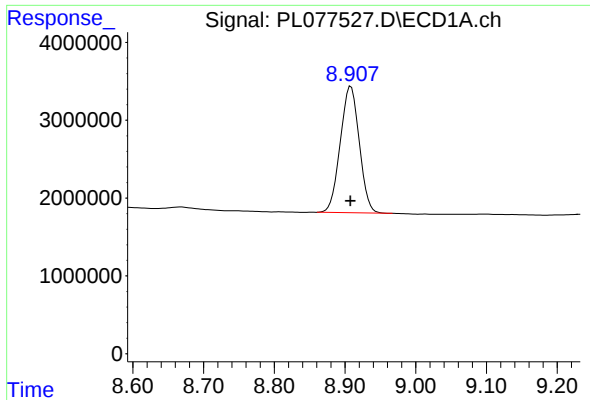
#21 Endrin ketone

R.T.: 7.544 min  
Delta R.T.: 0.001 min  
Response: 29382342  
Conc: 19.03 ng/ml



#21 Endrin ketone

R.T.: 6.651 min  
Delta R.T.: 0.000 min  
Response: 45254421  
Conc: 18.66 ng/ml



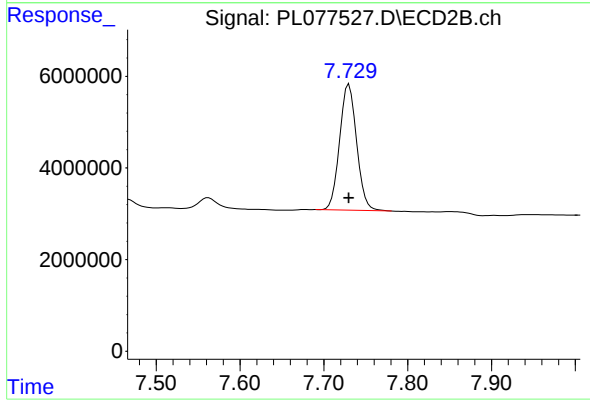
#28 Decachlorobiphenyl

R.T.: 8.908 min  
Delta R.T.: 0.000 min  
Response: 30292853  
Conc: 20.20 ng/ml

Instrument :  
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ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 7.730 min  
Delta R.T.: 0.000 min  
Response: 38759643  
Conc: 19.65 ng/ml