

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022823\  
 Data File : PL081133.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2023 10:23  
 Operator : AR\AJ  
 Sample : RESCHK  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RESCHK

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/01/2023  
 Supervised By : Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 14:31:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 28 13:01:55 2023  
 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...          | 3.344 | 2.672 | 31409779 | 38178028 | 22.011  | 22.201  |
| 28) SA Decachlor...         | 8.778 | 7.803 | 22607162 | 24698616 | 23.608m | 22.179  |
| Target Compounds            |       |       |          |          |         |         |
| 9) A Endosulfan I           | 5.856 | 4.990 | 12888415 | 15762350 | 10.627  | 10.037  |
| 10) B gamma-Chl...          | 5.725 | 4.870 | 14838682 | 18402927 | 11.251m | 10.464  |
| 12) B 4,4'-DDE              | 5.983 | 5.124 | 26331241 | 28839537 | 22.819  | 21.029  |
| 13) MA Dieldrin             | 6.130 | 5.255 | 28881653 | 34754132 | 22.931  | 21.672  |
| 19) B Endosulfa...          | 6.948 | 6.232 | 21773121 | 24983921 | 21.073  | 20.200  |
| 20) A Methoxychlor          | 7.295 | 6.512 | 55916236 | 60096245 | 120.381 | 119.652 |
| 21) B Endrin ke...          | 7.427 | 6.738 | 25603615 | 29243534 | 22.310  | 21.918  |
| -----                       |       |       |          |          |         |         |

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

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Data File : PL081133.D  
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Acq On : 28 Feb 2023 10:23  
Operator : AR\AJ  
Sample : RESCHK  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

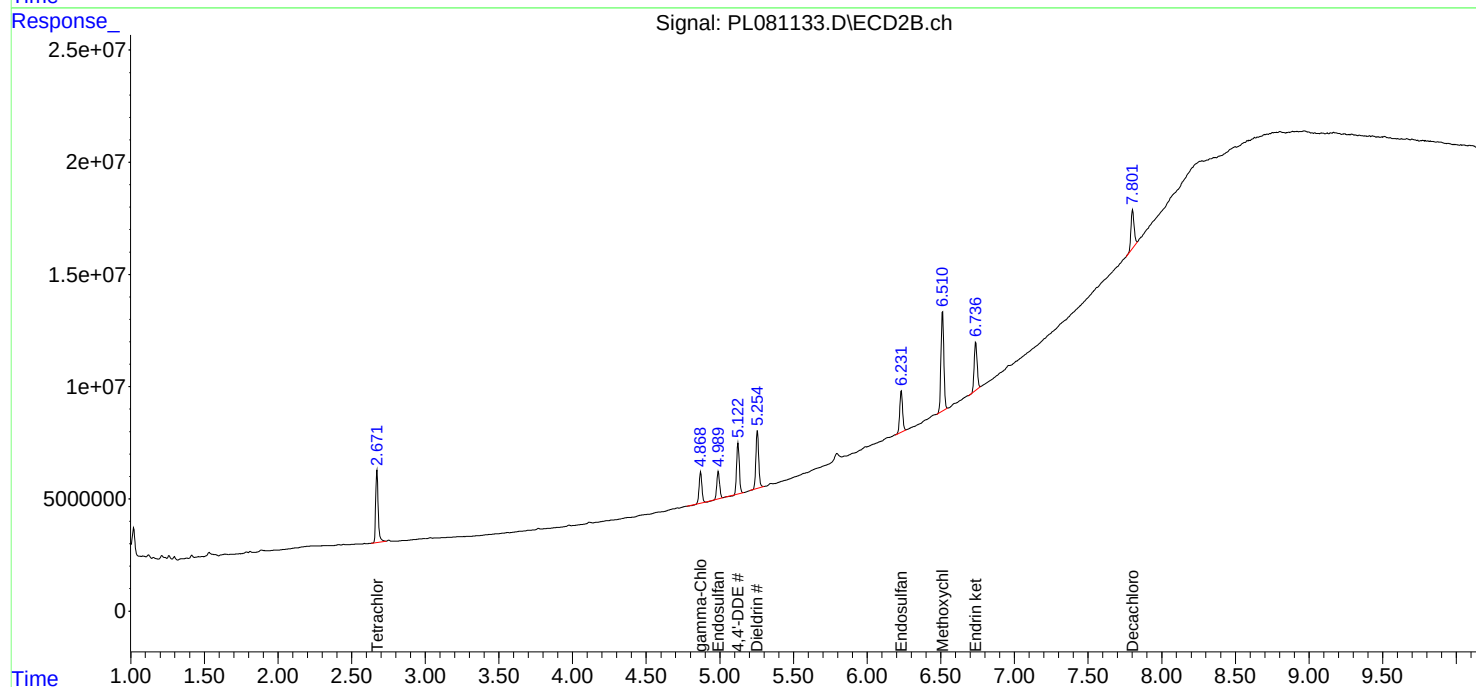
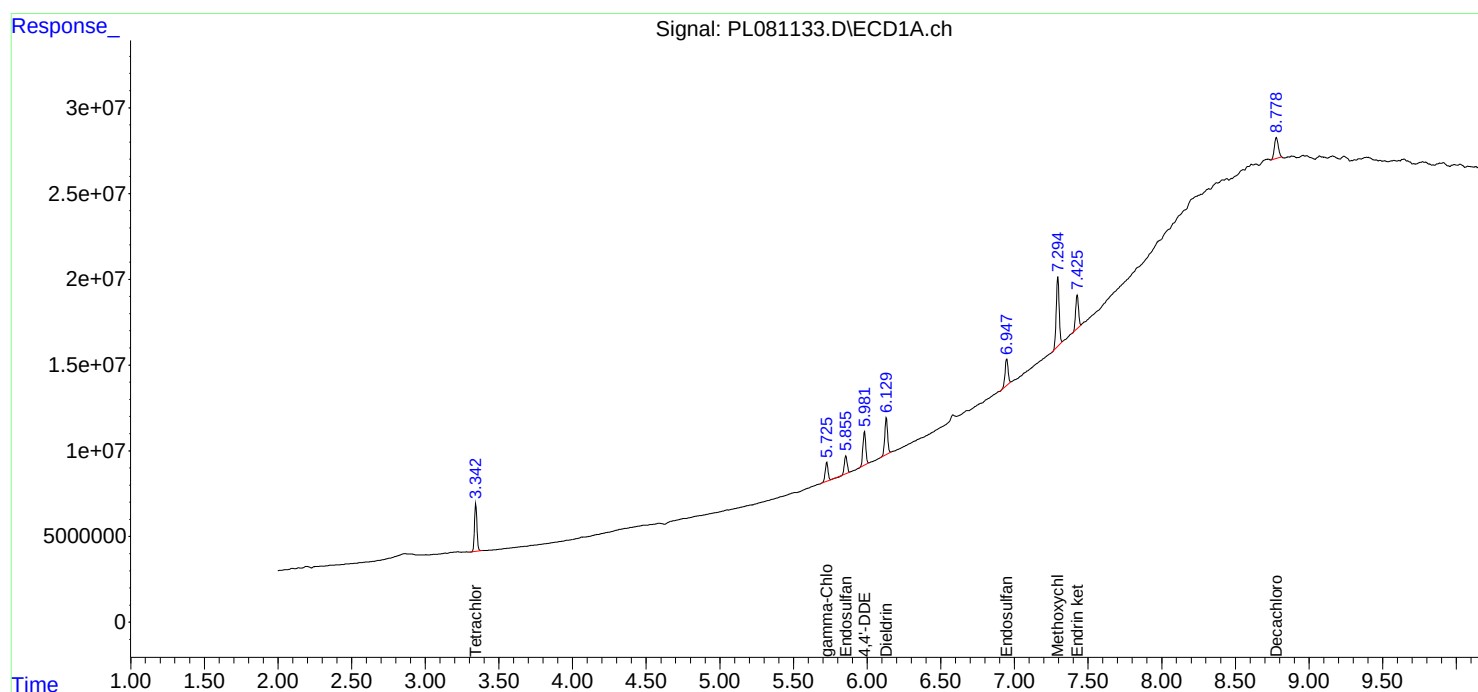
Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

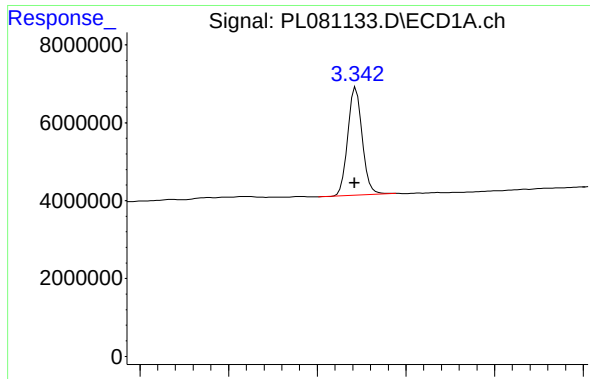
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 14:31:44 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022823.M  
Quant Title : GC Extractables  
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Integrator: 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





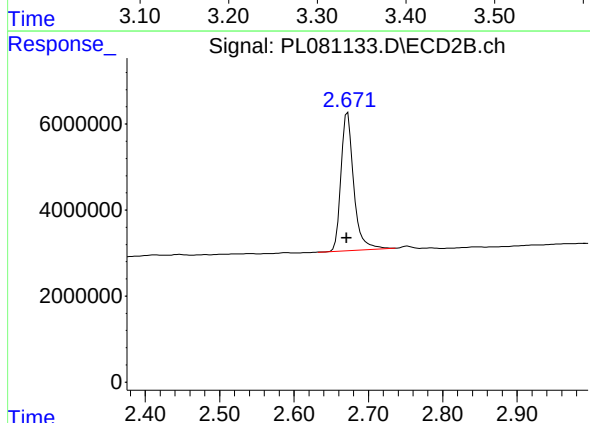
#1 Tetrachloro-m-xylene

R.T.: 3.344 min  
Delta R.T.: 0.002 min  
Response: 31409779  
Conc: 22.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

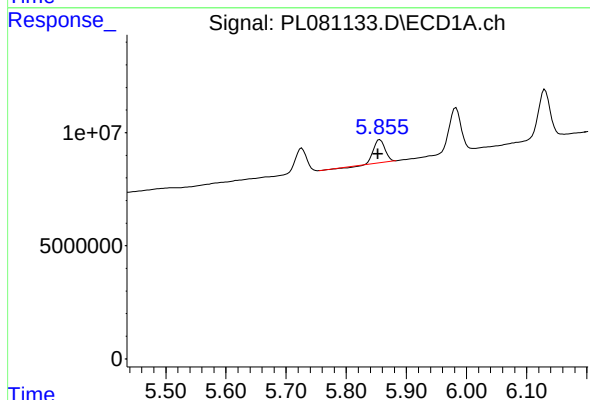
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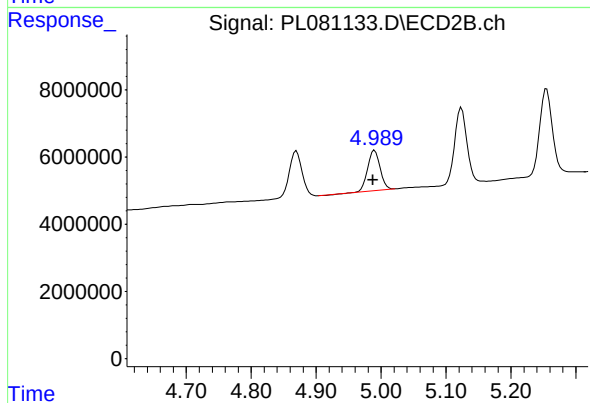
#1 Tetrachloro-m-xylene

R.T.: 2.672 min  
Delta R.T.: 0.001 min  
Response: 38178028  
Conc: 22.20 ng/ml



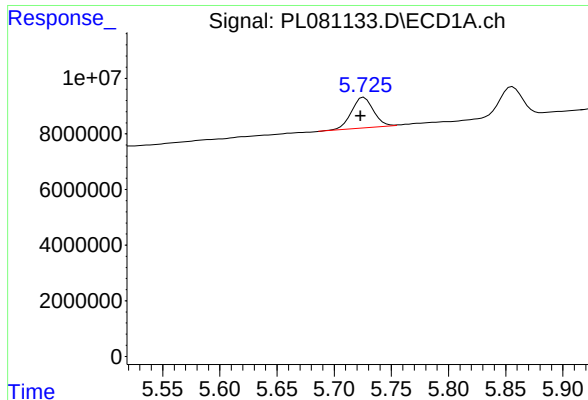
#9 Endosulfan I

R.T.: 5.856 min  
Delta R.T.: 0.003 min  
Response: 12888415  
Conc: 10.63 ng/ml



#9 Endosulfan I

R.T.: 4.990 min  
Delta R.T.: 0.003 min  
Response: 15762350  
Conc: 10.04 ng/ml



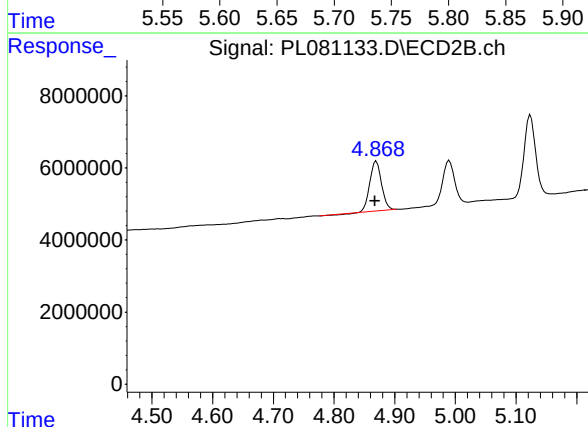
#10 gamma-Chlordane

R.T.: 5.725 min  
Delta R.T.: 0.002 min  
Response: 14838682  
Conc: 11.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

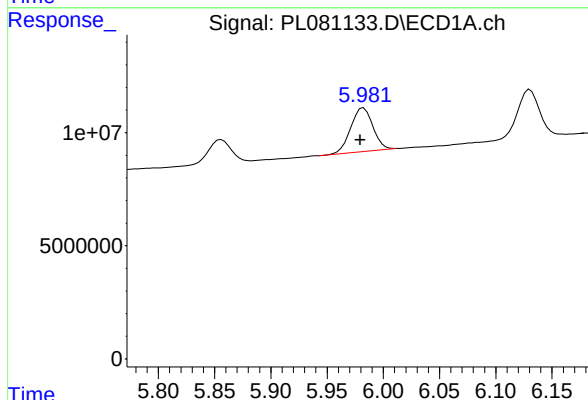
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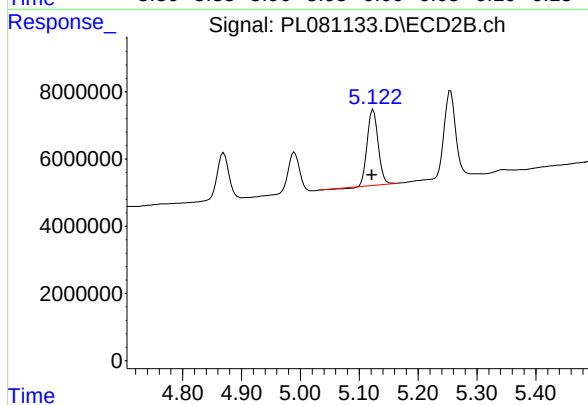
#10 gamma-Chlordane

R.T.: 4.870 min  
Delta R.T.: 0.002 min  
Response: 18402927  
Conc: 10.46 ng/ml



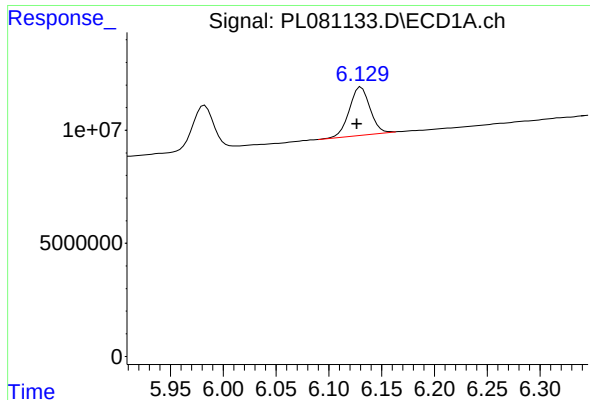
#12 4,4'-DDE

R.T.: 5.983 min  
Delta R.T.: 0.003 min  
Response: 26331241  
Conc: 22.82 ng/ml



#12 4,4'-DDE

R.T.: 5.124 min  
Delta R.T.: 0.002 min  
Response: 28839537  
Conc: 21.03 ng/ml



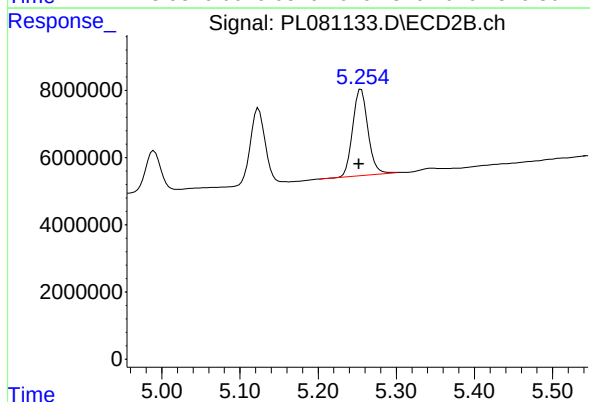
#13 Dieldrin

R.T.: 6.130 min  
Delta R.T.: 0.004 min  
Response: 28881653  
Conc: 22.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

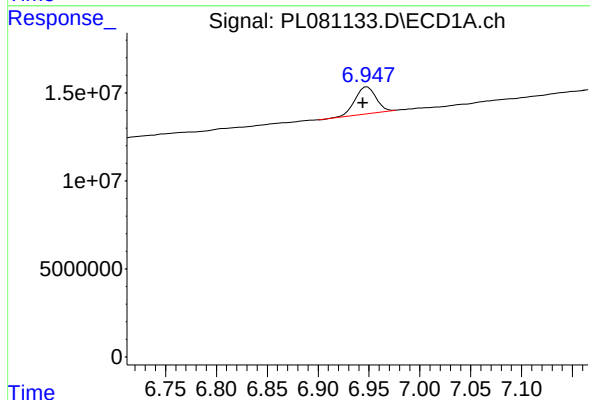
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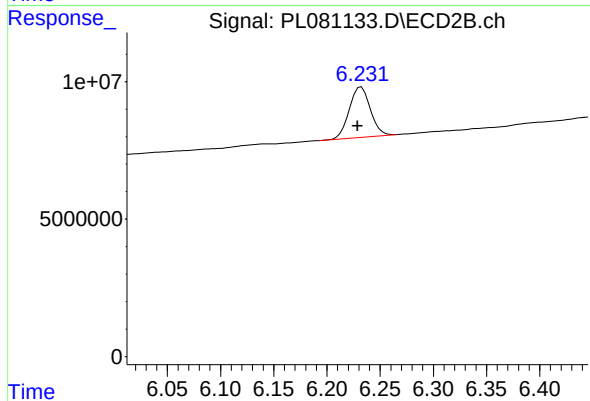
#13 Dieldrin

R.T.: 5.255 min  
Delta R.T.: 0.002 min  
Response: 34754132  
Conc: 21.67 ng/ml



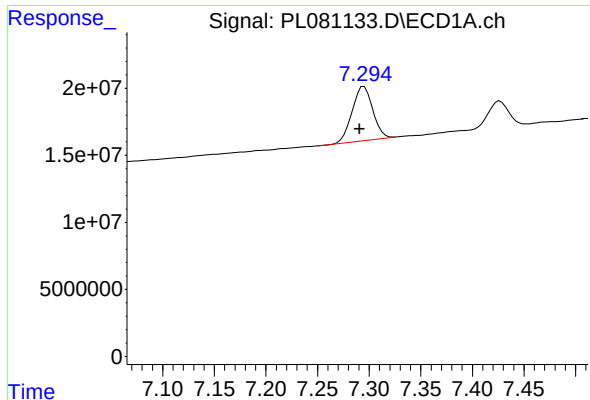
#19 Endosulfan Sulfate

R.T.: 6.948 min  
Delta R.T.: 0.004 min  
Response: 21773121  
Conc: 21.07 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.232 min  
Delta R.T.: 0.003 min  
Response: 24983921  
Conc: 20.20 ng/ml



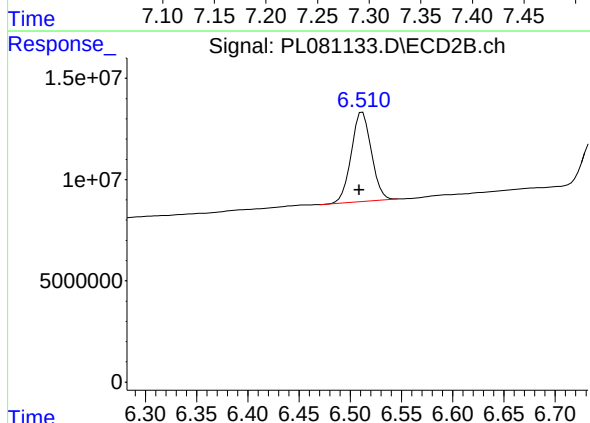
#20 Methoxychlor

R.T.: 7.295 min  
Delta R.T.: 0.004 min  
Response: 55916236  
Conc: 120.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

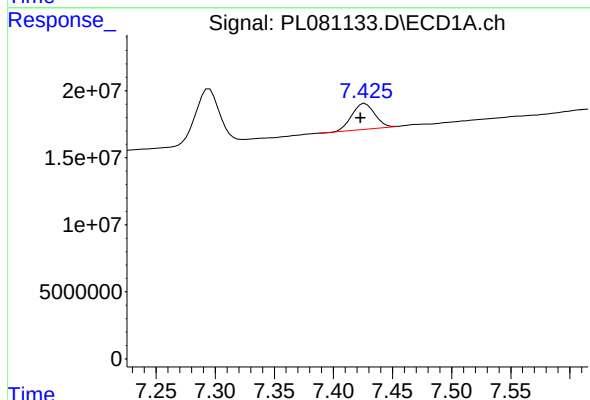
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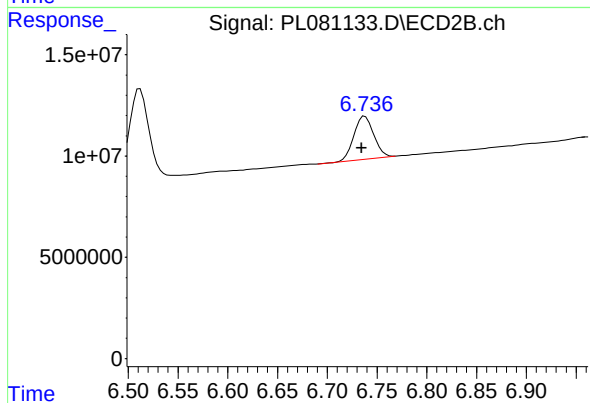
#20 Methoxychlor

R.T.: 6.512 min  
Delta R.T.: 0.003 min  
Response: 60096245  
Conc: 119.65 ng/ml



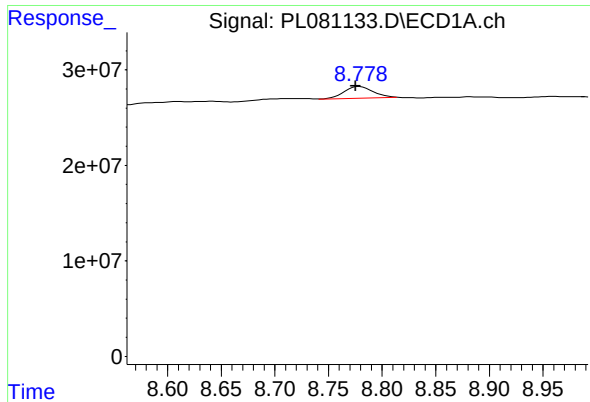
#21 Endrin ketone

R.T.: 7.427 min  
Delta R.T.: 0.004 min  
Response: 25603615  
Conc: 22.31 ng/ml



#21 Endrin ketone

R.T.: 6.738 min  
Delta R.T.: 0.003 min  
Response: 29243534  
Conc: 21.92 ng/ml



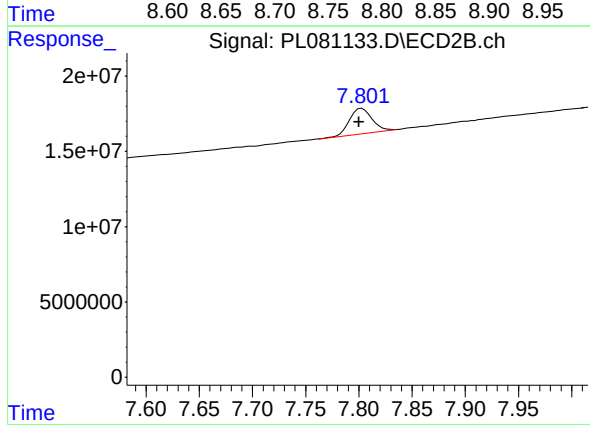
#28 Decachlorobiphenyl

R.T.: 8.778 min  
Delta R.T.: 0.002 min  
Response: 22607162  
Conc: 23.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

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#28 Decachlorobiphenyl

R.T.: 7.803 min  
Delta R.T.: 0.003 min  
Response: 24698616  
Conc: 22.18 ng/ml