

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070725\  
 Data File : PL096239.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 10:40  
 Operator : AR\AJ  
 Sample : RESCHK  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RESCHK

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/08/2025  
 Supervised By : mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 15:27:45 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 07 15:22:07 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|----------|
| -----                       |                 |       |       |          |          |        |          |
| System Monitoring Compounds |                 |       |       |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.537 | 2.829 | 62690780 | 102.2E6  | 17.180 | 17.704   |
| 28)                         | SA Decachlor... | 9.020 | 7.996 | 50426233 | 89762754 | 17.926 | 18.001   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 9)                          | A Endosulfan I  | 6.047 | 5.171 | 32887236 | 74513445 | 8.146  | 10.386m# |
| 10)                         | B gamma-Chl...  | 5.919 | 5.054 | 38063125 | 59640944 | 8.602  | 8.496    |
| 12)                         | B 4,4'-DDE      | 6.169 | 5.307 | 64648183 | 115.1E6  | 17.437 | 17.809   |
| 13)                         | MA Dieldrin     | 6.319 | 5.438 | 73314501 | 120.9E6  | 17.339 | 17.729   |
| 19)                         | B Endosulfa...  | 7.120 | 6.406 | 55307739 | 102.1E6  | 18.081 | 18.156   |
| 20)                         | A Methoxychlor  | 7.464 | 6.685 | 131.3E6  | 265.5E6  | 83.329 | 87.403   |
| 21)                         | B Endrin ke...  | 7.599 | 6.910 | 58507106 | 113.8E6  | 17.721 | 18.203   |
| -----                       |                 |       |       |          |          |        |          |

(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

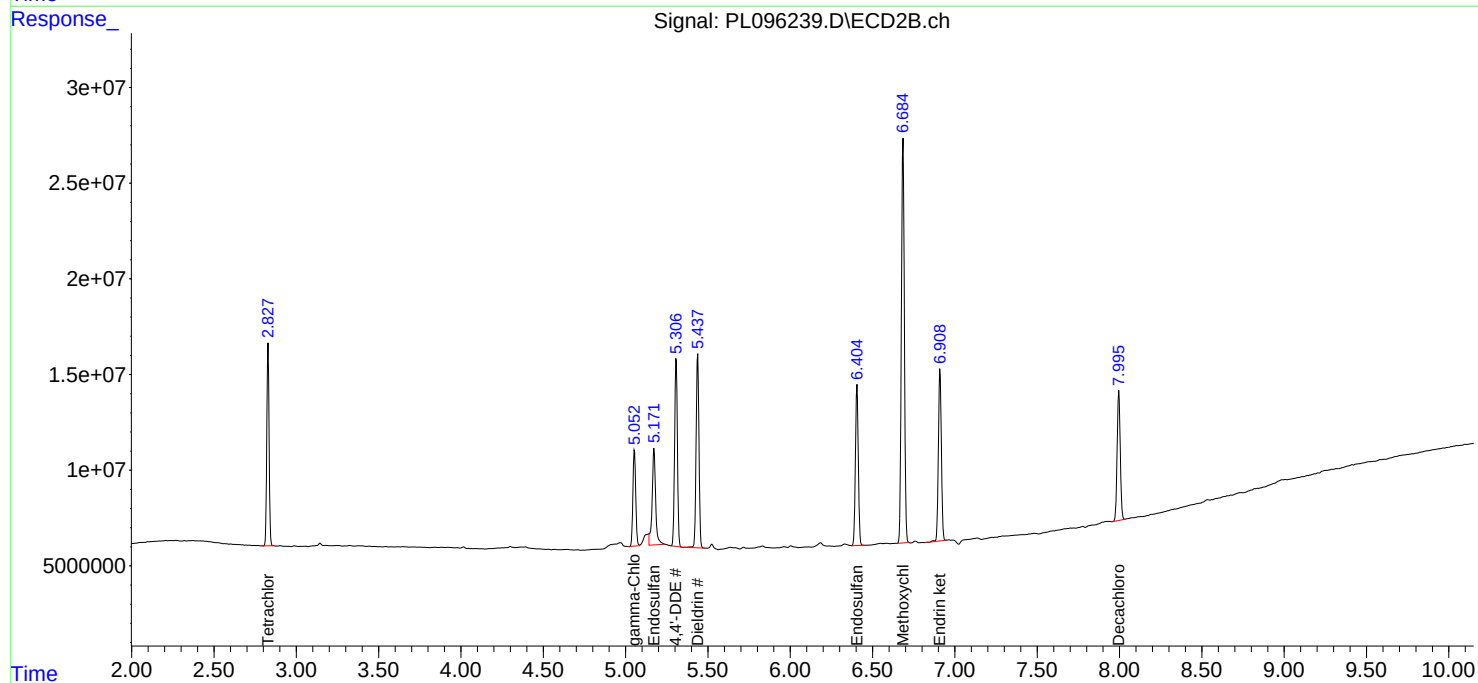
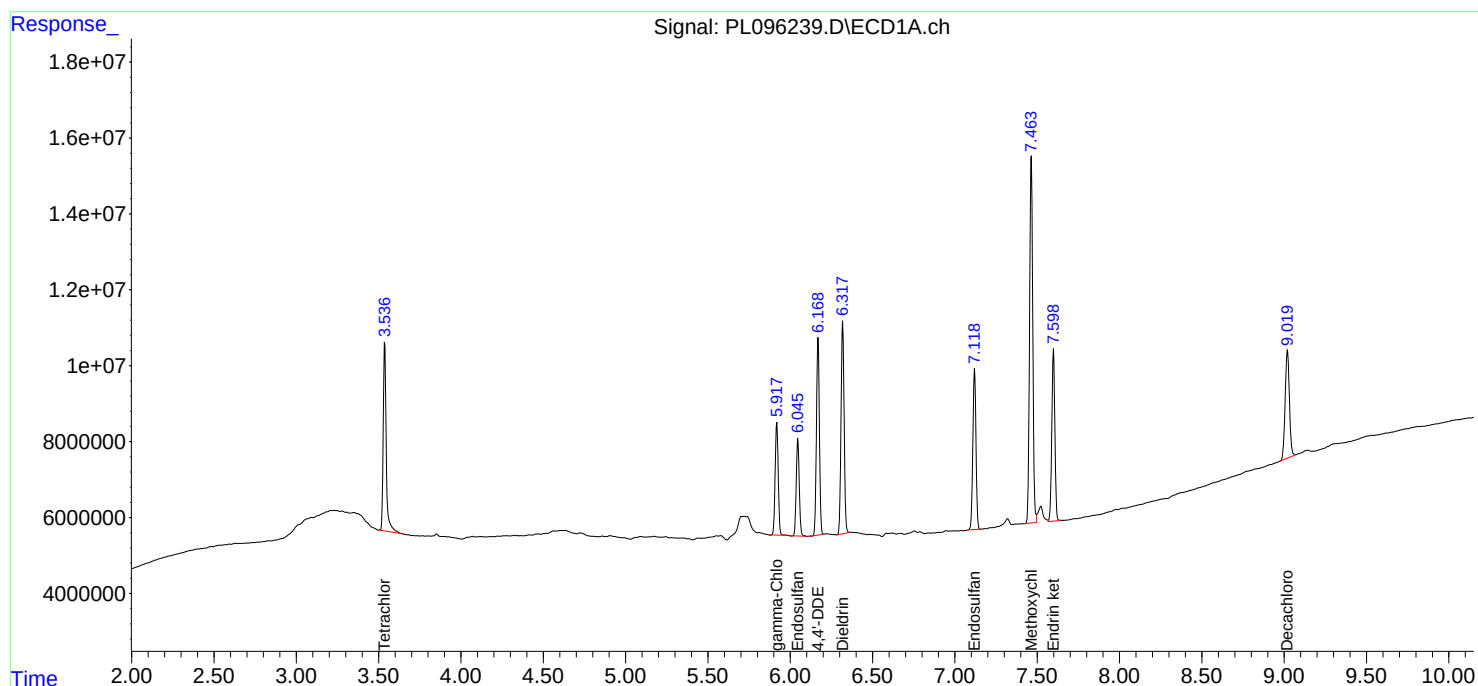
Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

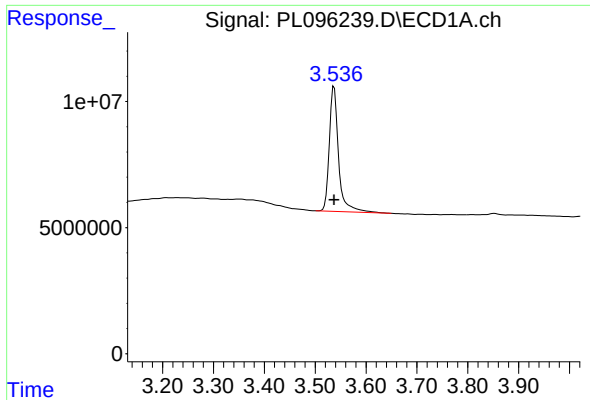
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
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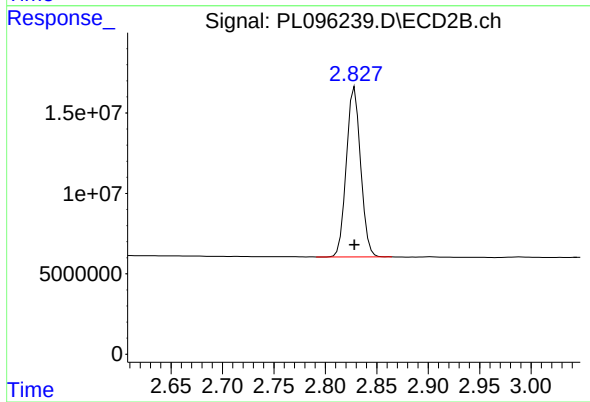
#1 Tetrachloro-m-xylene

R.T.: 3.537 min  
Delta R.T.: 0.000 min  
Response: 62690780  
Conc: 17.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

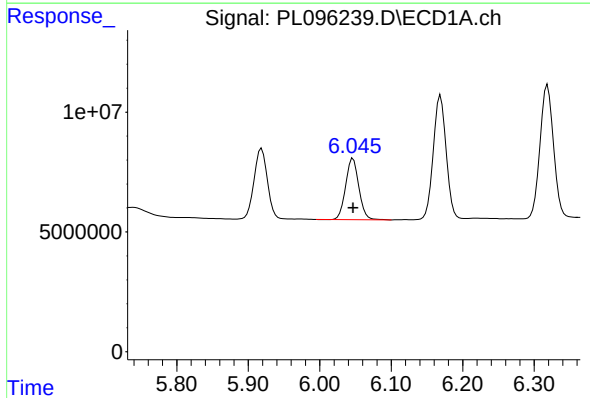
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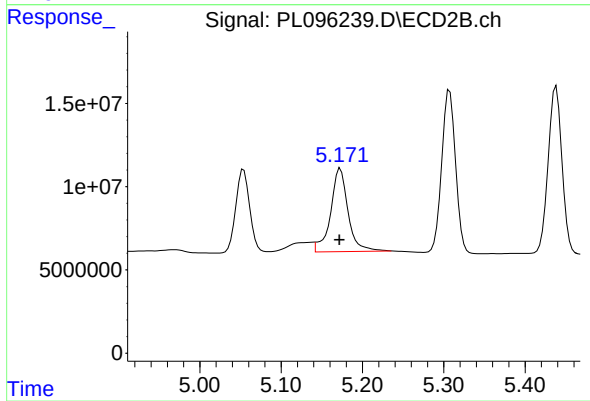
#1 Tetrachloro-m-xylene

R.T.: 2.829 min  
Delta R.T.: 0.000 min  
Response: 102171887  
Conc: 17.70 ng/ml



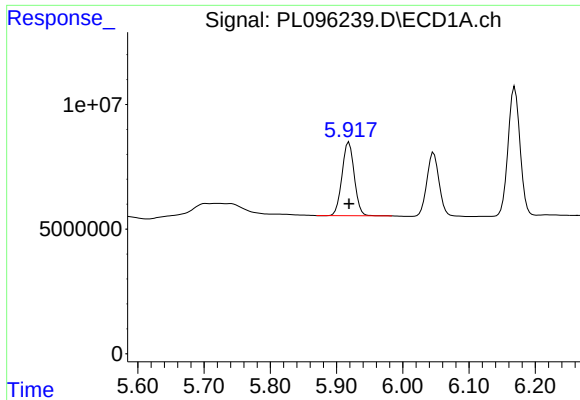
#9 Endosulfan I

R.T.: 6.047 min  
Delta R.T.: 0.000 min  
Response: 32887236  
Conc: 8.15 ng/ml



#9 Endosulfan I

R.T.: 5.171 min  
Delta R.T.: 0.000 min  
Response: 74513445  
Conc: 10.39 ng/ml m



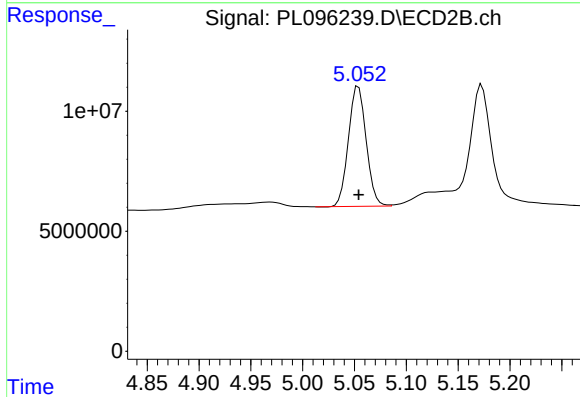
#10 gamma-Chlordane

R.T.: 5.919 min  
Delta R.T.: 0.000 min  
Response: 38063125  
Conc: 8.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

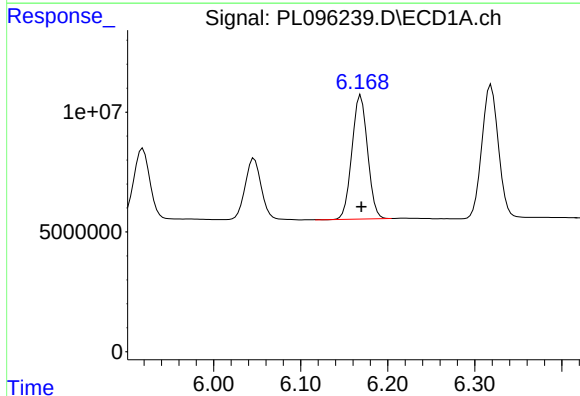
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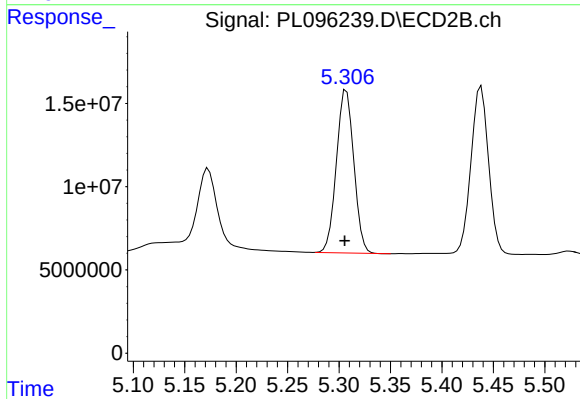
#10 gamma-Chlordane

R.T.: 5.054 min  
Delta R.T.: 0.000 min  
Response: 59640944  
Conc: 8.50 ng/ml



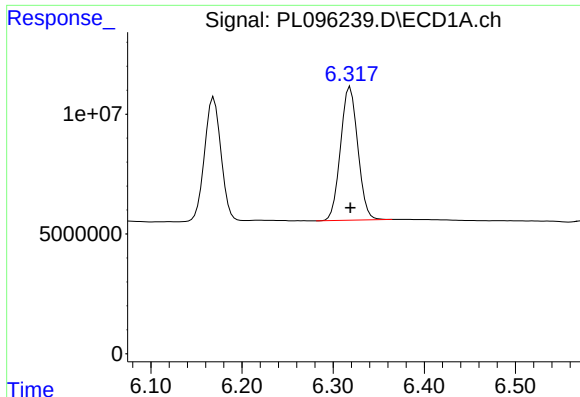
#12 4,4'-DDE

R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 64648183  
Conc: 17.44 ng/ml



#12 4,4'-DDE

R.T.: 5.307 min  
Delta R.T.: 0.002 min  
Response: 115114975  
Conc: 17.81 ng/ml



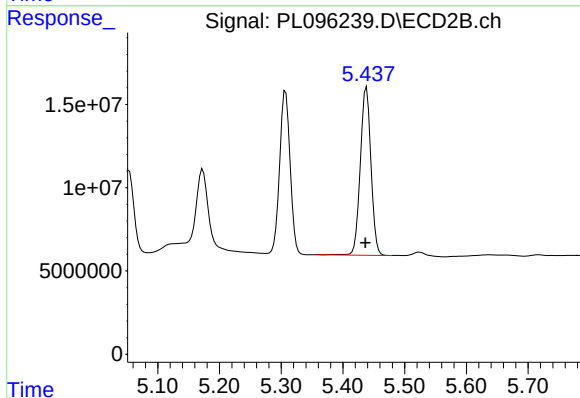
#13 Dieldrin

R.T.: 6.319 min  
Delta R.T.: 0.000 min  
Response: 73314501  
Conc: 17.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

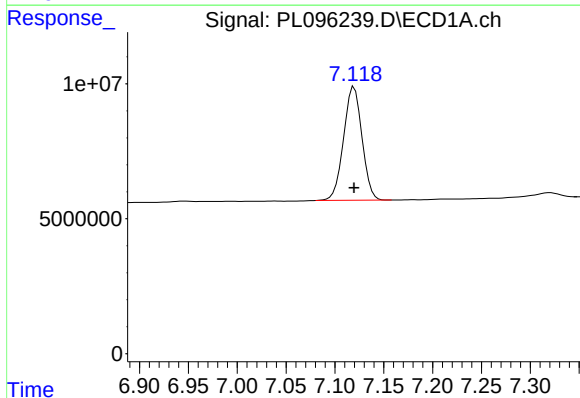
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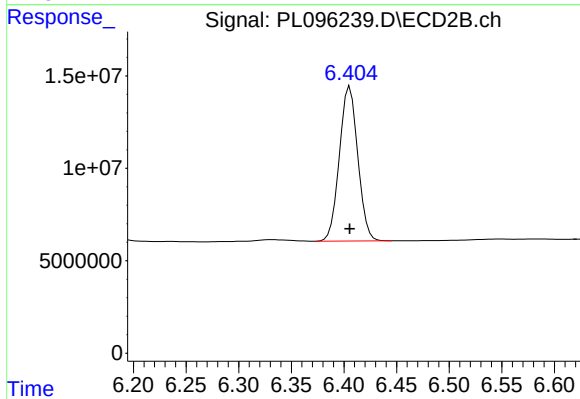
#13 Dieldrin

R.T.: 5.438 min  
Delta R.T.: 0.002 min  
Response: 120898616  
Conc: 17.73 ng/ml



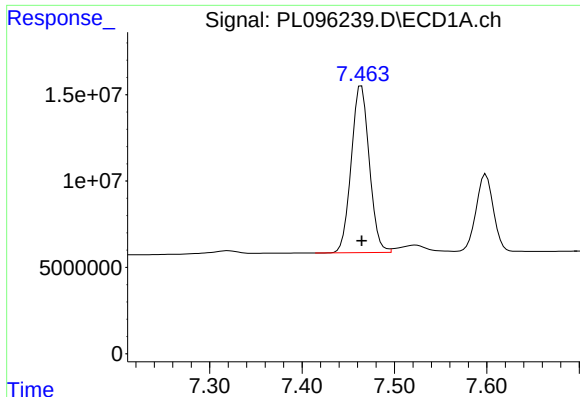
#19 Endosulfan Sulfate

R.T.: 7.120 min  
Delta R.T.: 0.000 min  
Response: 55307739  
Conc: 18.08 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.406 min  
Delta R.T.: 0.000 min  
Response: 102116369  
Conc: 18.16 ng/ml



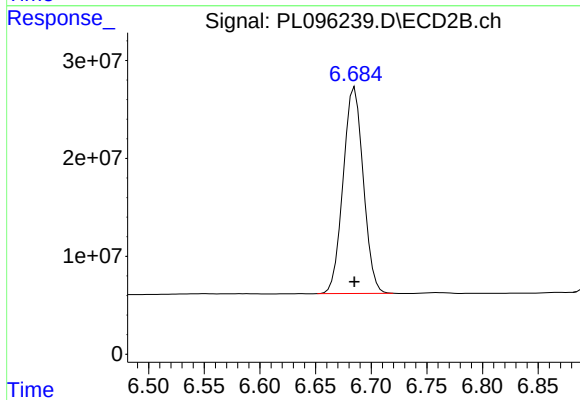
#20 Methoxychlor

R.T.: 7.464 min  
Delta R.T.: 0.000 min  
Response: 131275919  
Conc: 83.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

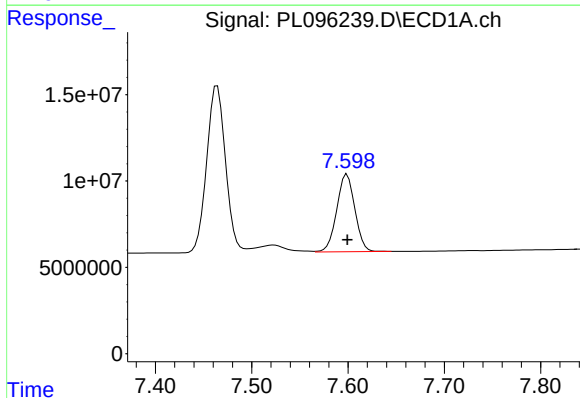
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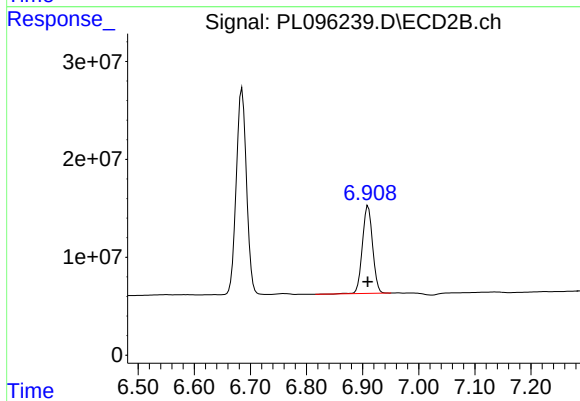
#20 Methoxychlor

R.T.: 6.685 min  
Delta R.T.: 0.000 min  
Response: 265510101  
Conc: 87.40 ng/ml



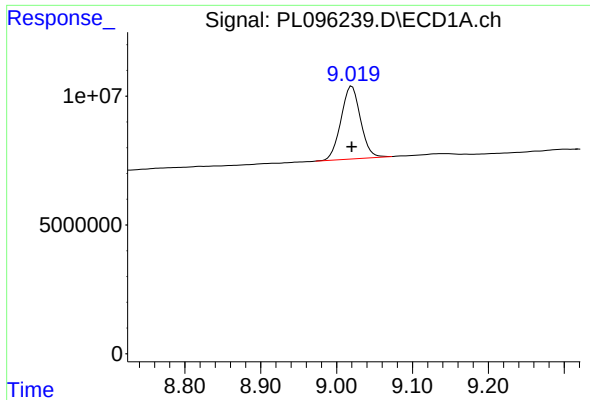
#21 Endrin ketone

R.T.: 7.599 min  
Delta R.T.: 0.000 min  
Response: 58507106  
Conc: 17.72 ng/ml



#21 Endrin ketone

R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 113810797  
Conc: 18.20 ng/ml



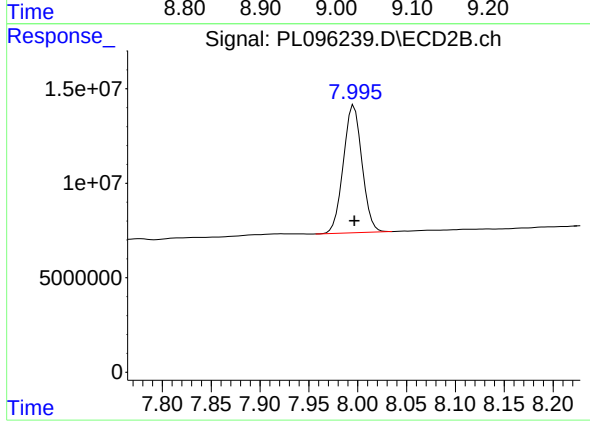
#28 Decachlorobiphenyl

R.T.: 9.020 min  
Delta R.T.: 0.000 min  
Response: 50426233  
Conc: 17.93 ng/ml

Instrument :  
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ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 7.996 min  
Delta R.T.: 0.000 min  
Response: 89762754  
Conc: 18.00 ng/ml