

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022125\  
 Data File : PL094325.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2025 10:42  
 Operator : AR\AJ  
 Sample : RESCHK  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RESCHK

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/22/2025  
 Supervised By : Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 13:23:21 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 21 13:20:18 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... | 3.535 | 2.770 | 47115255 | 57272450 | 18.556  | 17.947 |
| 28)                         | SA Decachlor... | 9.046 | 7.904 | 40218613 | 69468395 | 18.906m | 18.064 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 9)                          | A Endosulfan I  | 6.064 | 5.092 | 25454012 | 33042658 | 9.261   | 8.288  |
| 10)                         | B gamma-Chl...  | 5.934 | 4.972 | 28279655 | 38906610 | 9.632m  | 8.967  |
| 12)                         | B 4,4'-DDE      | 6.189 | 5.225 | 51081730 | 76600407 | 19.559  | 18.238 |
| 13)                         | MA Dieldrin     | 6.340 | 5.356 | 53696577 | 77397023 | 18.847  | 17.663 |
| 19)                         | B Endosulfa...  | 7.155 | 6.328 | 43514337 | 66637347 | 19.221  | 18.041 |
| 20)                         | A Methoxychlor  | 7.497 | 6.605 | 94826803 | 172.4E6  | 85.349  | 88.362 |
| 21)                         | B Endrin ke...  | 7.640 | 6.833 | 47136580 | 75716012 | 18.803  | 17.742 |
| -----                       |                 |       |       |          |          |         |        |

(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

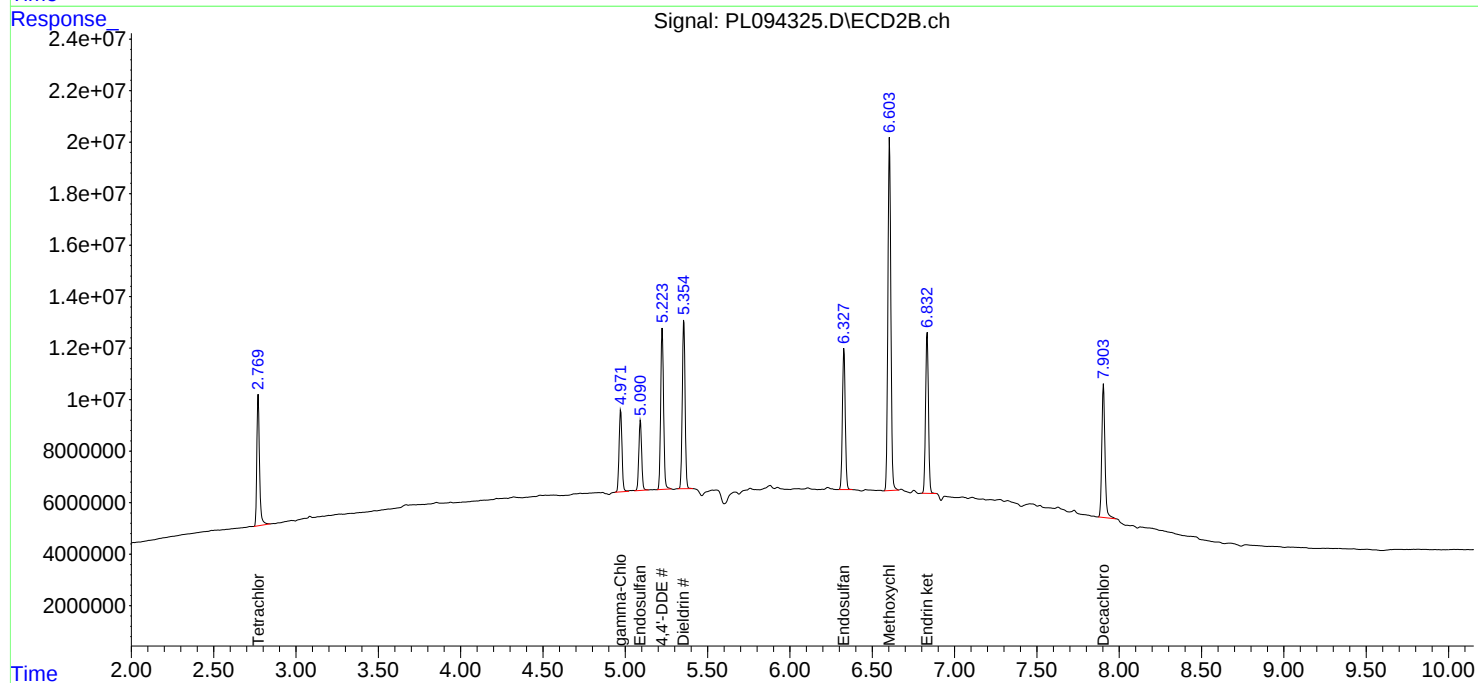
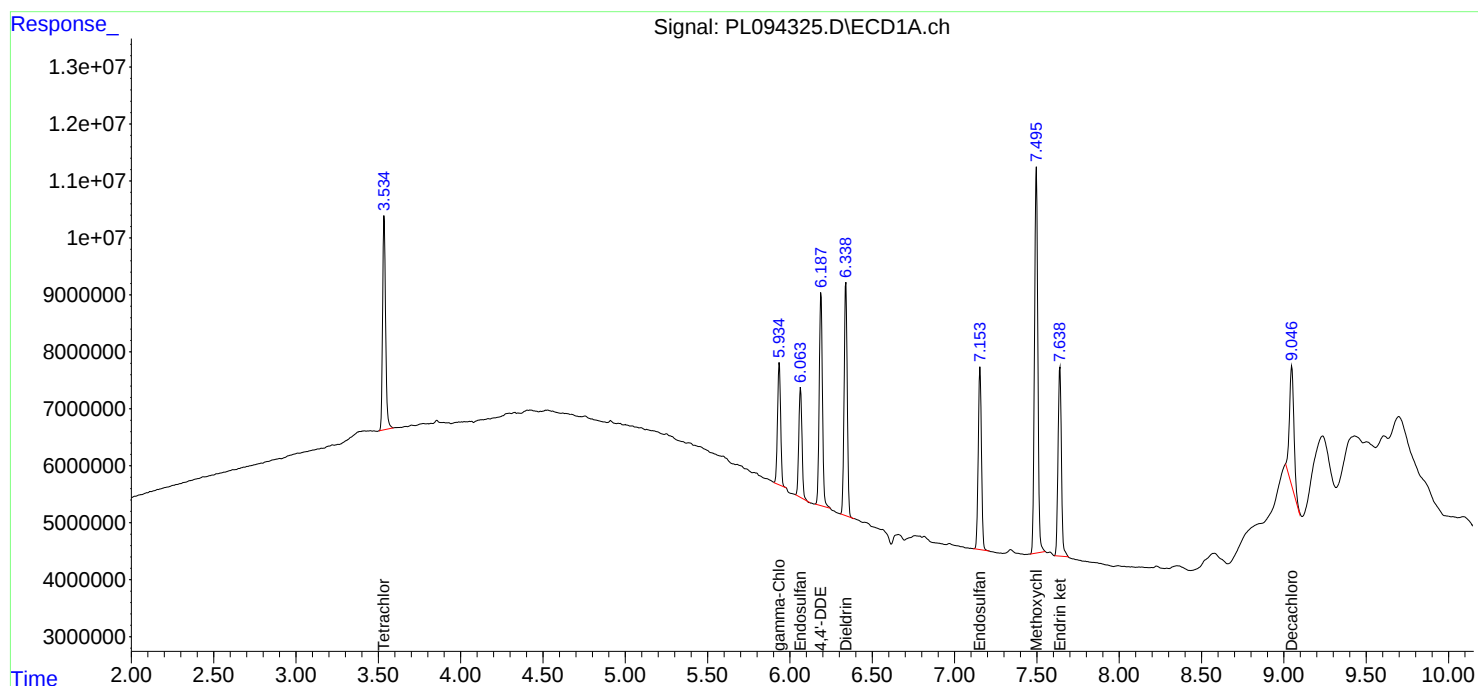
Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

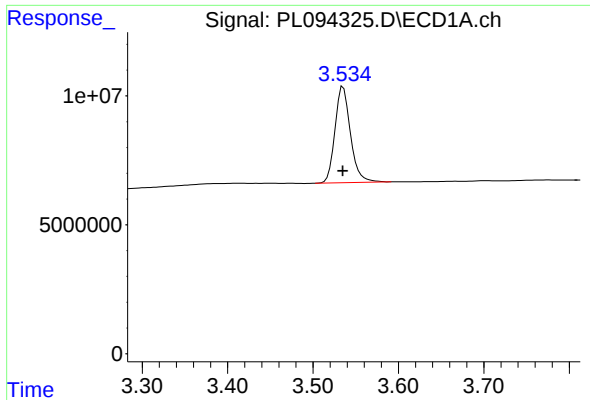
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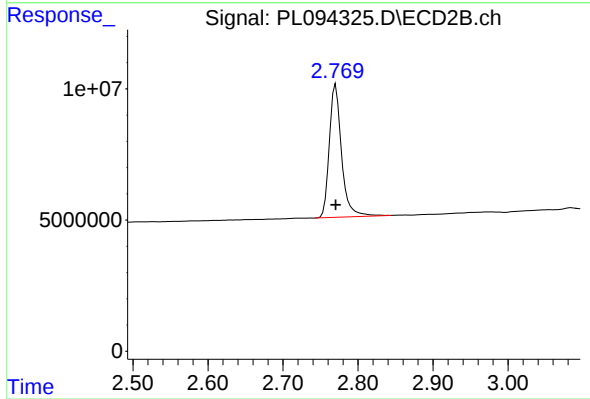
#1 Tetrachloro-m-xylene

R.T.: 3.535 min  
Delta R.T.: 0.000 min  
Response: 47115255  
Conc: 18.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

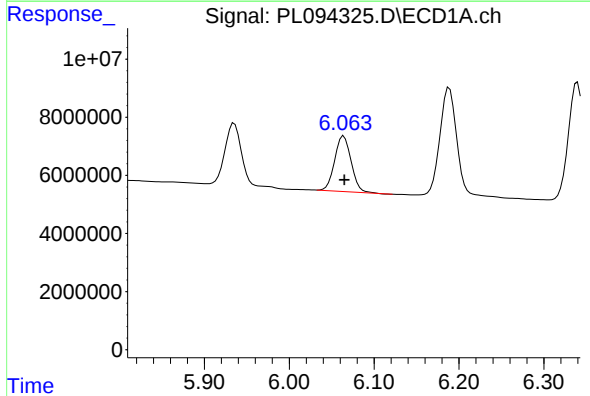
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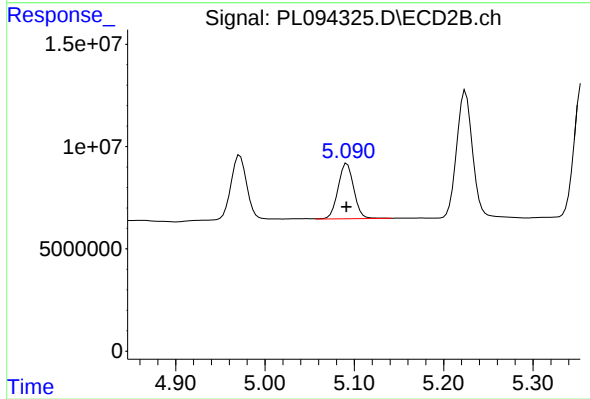
#1 Tetrachloro-m-xylene

R.T.: 2.770 min  
Delta R.T.: 0.000 min  
Response: 57272450  
Conc: 17.95 ng/ml



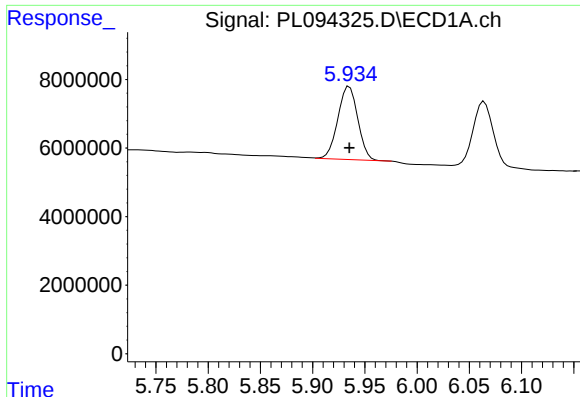
#9 Endosulfan I

R.T.: 6.064 min  
Delta R.T.: 0.000 min  
Response: 25454012  
Conc: 9.26 ng/ml



#9 Endosulfan I

R.T.: 5.092 min  
Delta R.T.: 0.000 min  
Response: 33042658  
Conc: 8.29 ng/ml



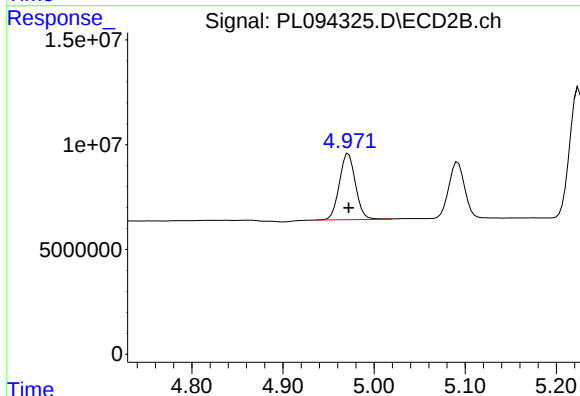
#10 gamma-Chlordane

R.T.: 5.934 min  
Delta R.T.: -0.002 min  
Response: 28279655  
Conc: 9.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

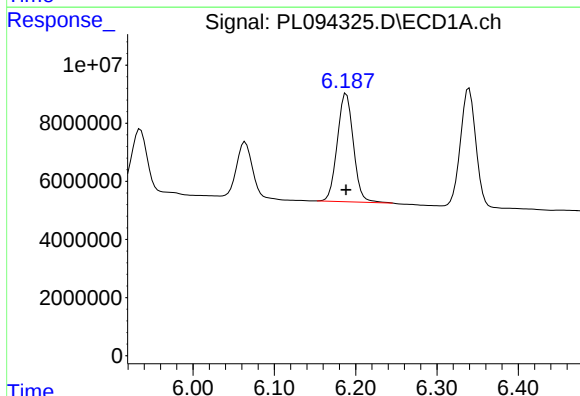
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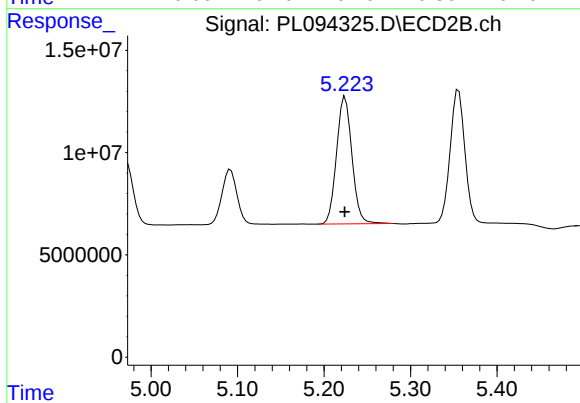
#10 gamma-Chlordane

R.T.: 4.972 min  
Delta R.T.: 0.000 min  
Response: 38906610  
Conc: 8.97 ng/ml



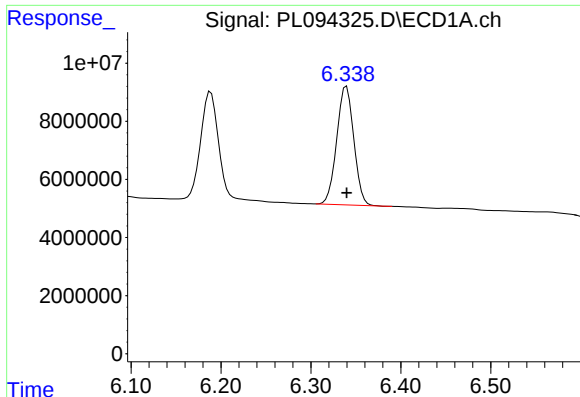
#12 4,4'-DDE

R.T.: 6.189 min  
Delta R.T.: 0.000 min  
Response: 51081730  
Conc: 19.56 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min  
Delta R.T.: 0.000 min  
Response: 76600407  
Conc: 18.24 ng/ml



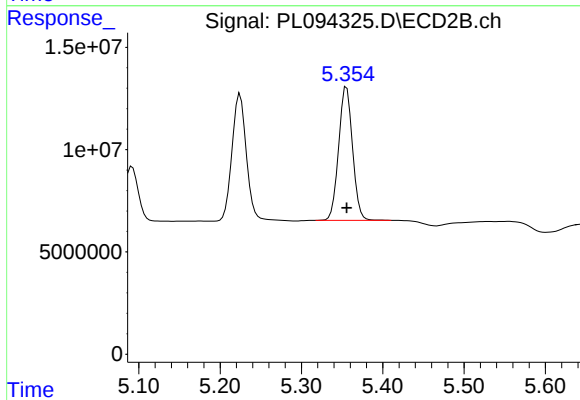
#13 Dieldrin

R.T.: 6.340 min  
Delta R.T.: 0.000 min  
Response: 53696577  
Conc: 18.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK

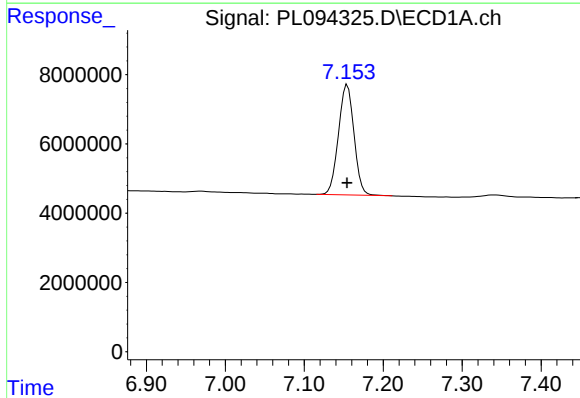
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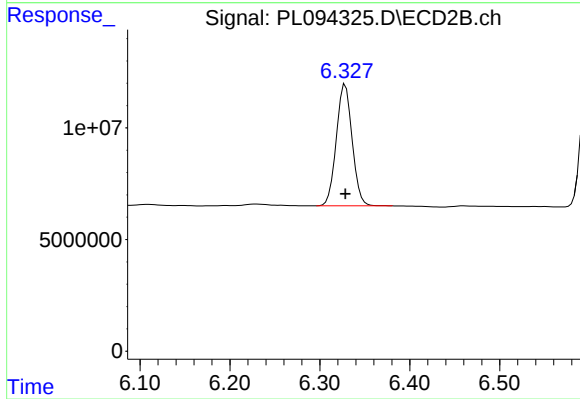
#13 Dieldrin

R.T.: 5.356 min  
Delta R.T.: 0.000 min  
Response: 77397023  
Conc: 17.66 ng/ml



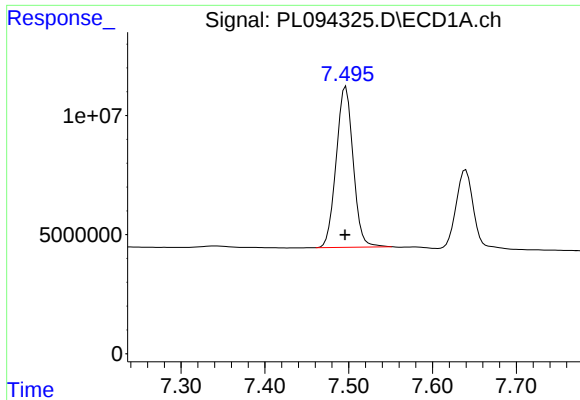
#19 Endosulfan Sulfate

R.T.: 7.155 min  
Delta R.T.: 0.000 min  
Response: 43514337  
Conc: 19.22 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.328 min  
Delta R.T.: 0.000 min  
Response: 66637347  
Conc: 18.04 ng/ml



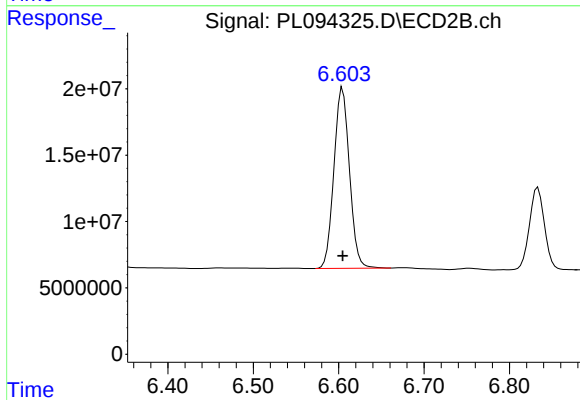
#20 Methoxychlor

R.T.: 7.497 min  
Delta R.T.: 0.001 min  
Response: 94826803  
Conc: 85.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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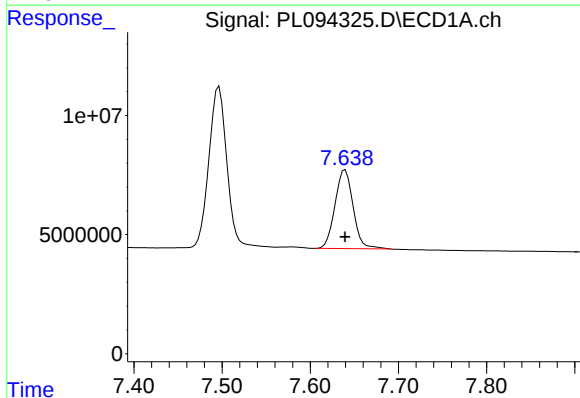
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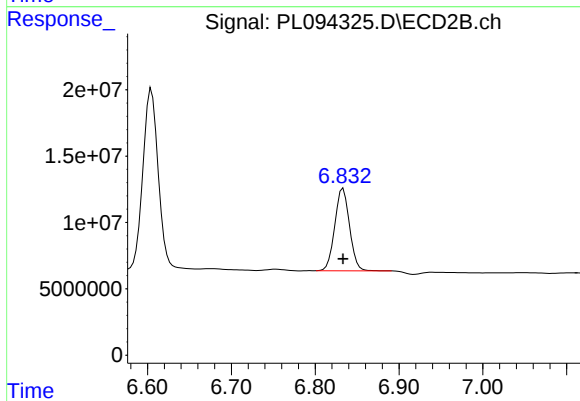
#20 Methoxychlor

R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 172396739  
Conc: 88.36 ng/ml



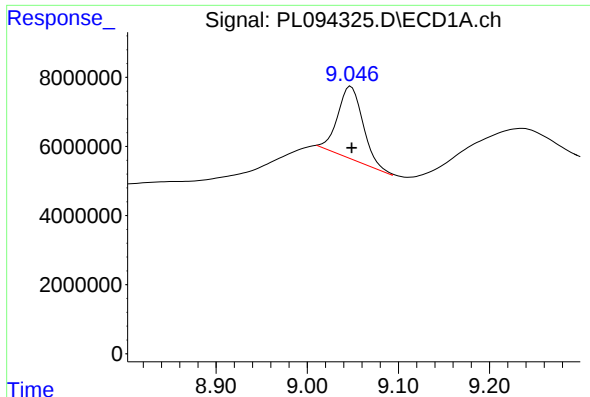
#21 Endrin ketone

R.T.: 7.640 min  
Delta R.T.: 0.000 min  
Response: 47136580  
Conc: 18.80 ng/ml



#21 Endrin ketone

R.T.: 6.833 min  
Delta R.T.: 0.000 min  
Response: 75716012  
Conc: 17.74 ng/ml



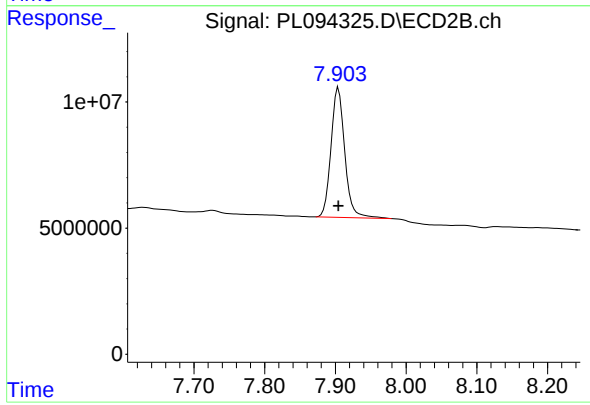
#28 Decachlorobiphenyl

R.T.: 9.046 min  
Delta R.T.: -0.002 min  
Response: 40218613  
Conc: 18.91 ng/ml

Instrument :  
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ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 7.904 min  
Delta R.T.: 0.000 min  
Response: 69468395  
Conc: 18.06 ng/ml