

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012521\  
 Data File : PL064404.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jan 2021 19:08  
 Operator : AR\AJ  
 Sample : M1225-07  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 S-7

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 26 02:06:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 18 13:25:12 2021  
 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... | 3.434 | 4.108 | 61731160 | 48928591 | 20.587 | 19.139  |
| 28)                         | SA Decachlor... | 8.165 | 9.269 | 54836976 | 41137740 | 17.967 | 17.333  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 8)                          | B Heptachlo...  | 5.133 | 6.020 | 8635222  | 6973689  | 2.279  | 2.677   |
| 10)                         | B gamma-Chl...  | 5.359 | 6.251 | 4971620  | 4965916  | 1.283  | 1.653m# |
| 11)                         | B alpha-Chl...  | 5.417 | 6.325 | 4975843  | 6864613  | 1.300  | 2.255m# |
| 12)                         | B 4,4'-DDE      | 5.583 | 6.482 | 76091106 | 53014342 | 21.599 | 19.903  |
| 13)                         | MA Dieldrin     | 5.709 | 6.640 | 4078965  | 2478495  | 1.097  | 0.881   |
| 17)                         | MA 4,4'-DDT     | 6.335 | 7.281 | 57253086 | 41401689 | 19.178 | 18.279  |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 25 Jan 2021 19:08  
Operator : AR\AJ  
Sample : M1225-07  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

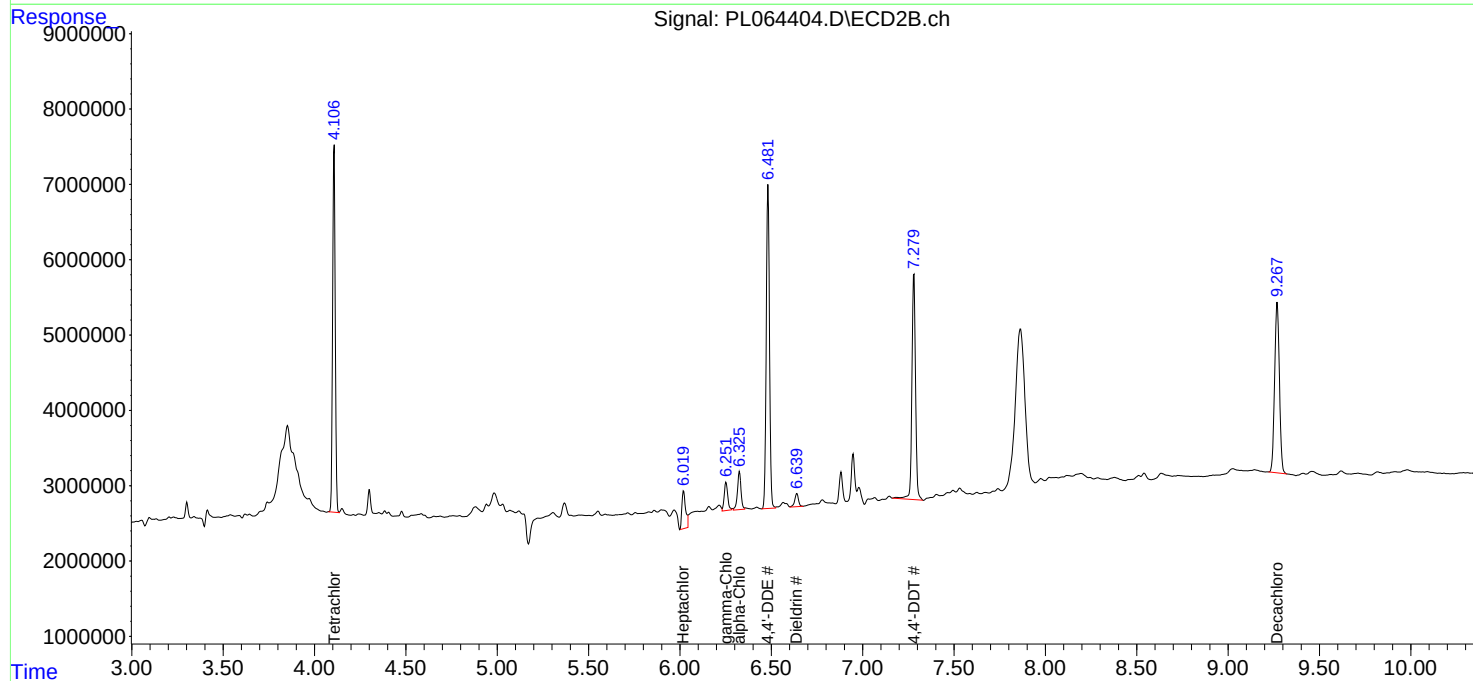
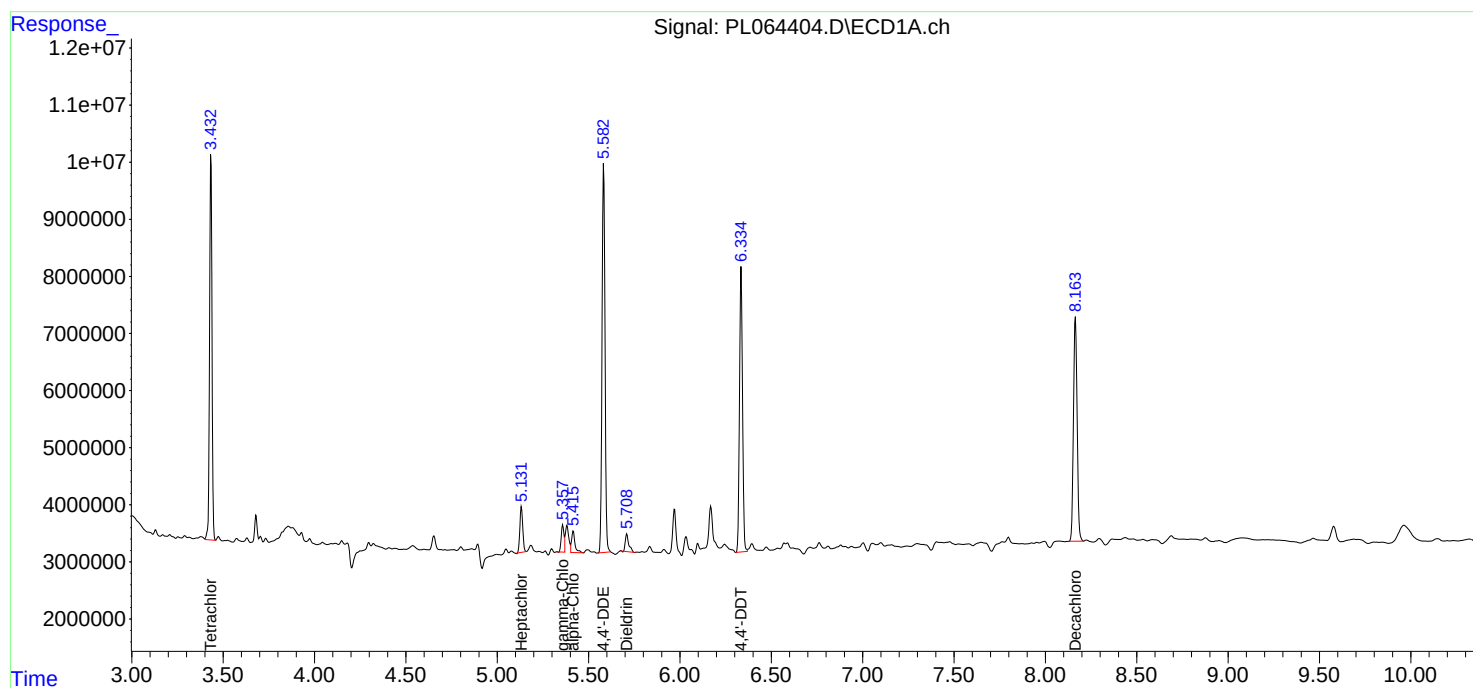
Instrument :  
ECD\_L  
ClientSampled :  
S-7

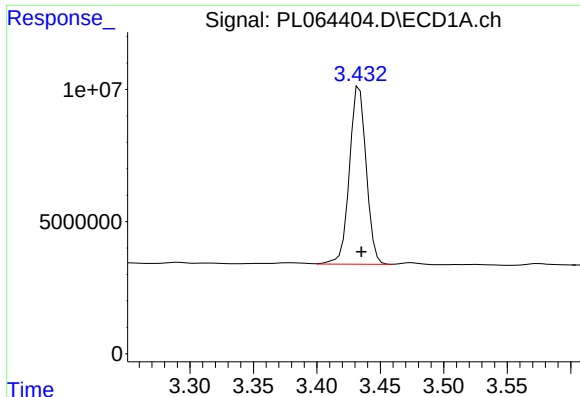
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 26 02:06:07 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
Quant Title : GC Extractables  
QLast Update : Mon Jan 18 13:25:12 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





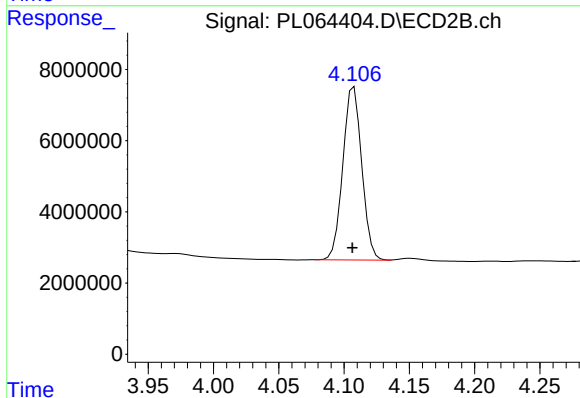
#1 Tetrachloro-m-xylene

R.T.: 3.434 min  
Delta R.T.: -0.001 min  
Response: 61731160  
Conc: 20.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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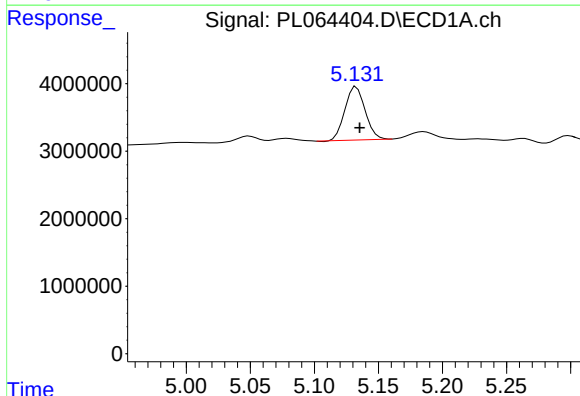
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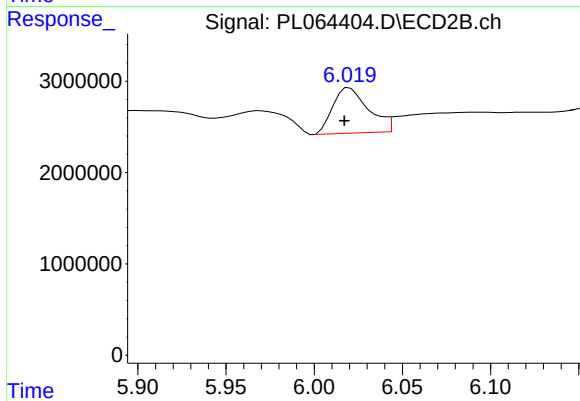
#1 Tetrachloro-m-xylene

R.T.: 4.108 min  
Delta R.T.: 0.001 min  
Response: 48928591  
Conc: 19.14 ng/ml



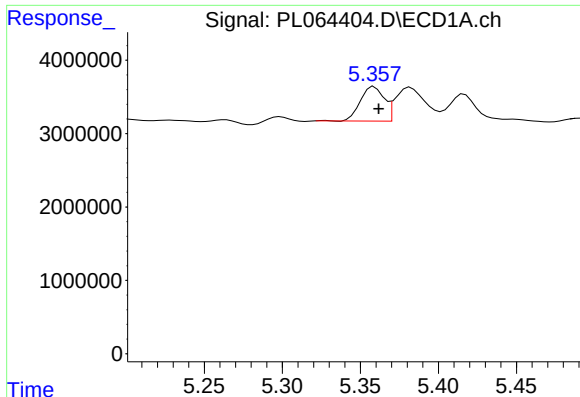
#8 Heptachlor epoxide

R.T.: 5.133 min  
Delta R.T.: -0.003 min  
Response: 8635222  
Conc: 2.28 ng/ml



#8 Heptachlor epoxide

R.T.: 6.020 min  
Delta R.T.: 0.003 min  
Response: 6973689  
Conc: 2.68 ng/ml



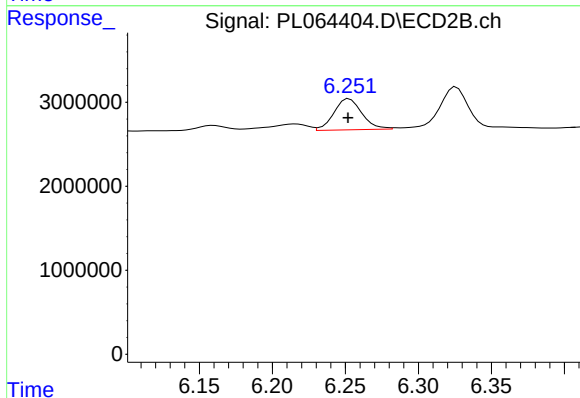
#10 gamma-Chlordane

R.T.: 5.359 min  
Delta R.T.: -0.003 min  
Response: 4971620  
Conc: 1.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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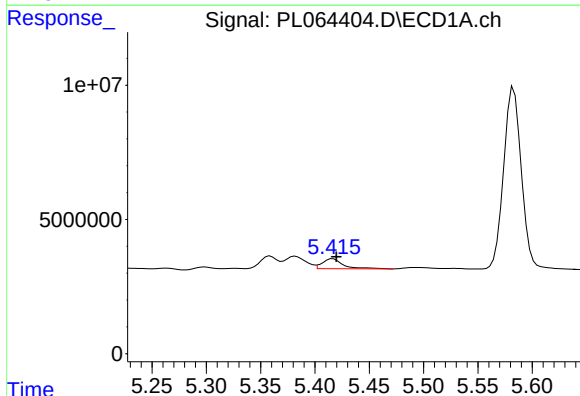
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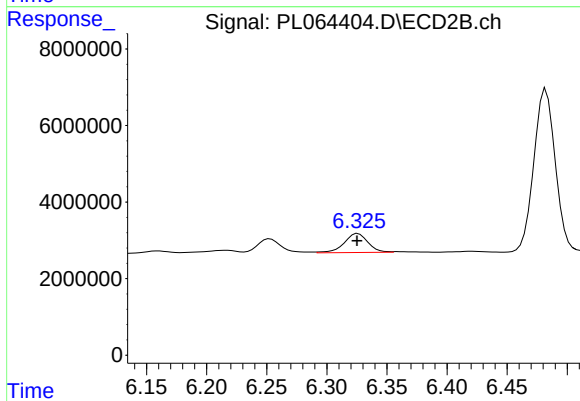
#10 gamma-Chlordane

R.T.: 6.251 min  
Delta R.T.: 0.000 min  
Response: 4965916  
Conc: 1.65 ng/ml m



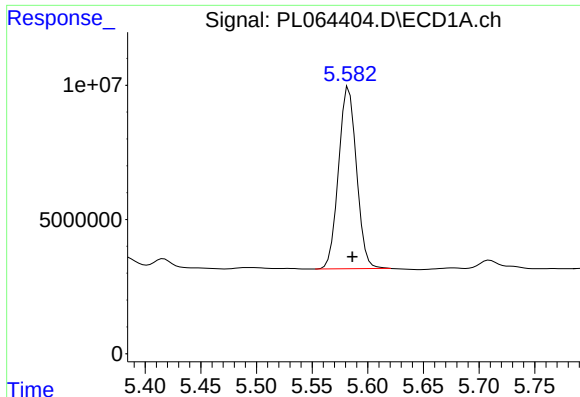
#11 alpha-Chlordane

R.T.: 5.417 min  
Delta R.T.: -0.003 min  
Response: 4975843  
Conc: 1.30 ng/ml



#11 alpha-Chlordane

R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 6864613  
Conc: 2.26 ng/ml m



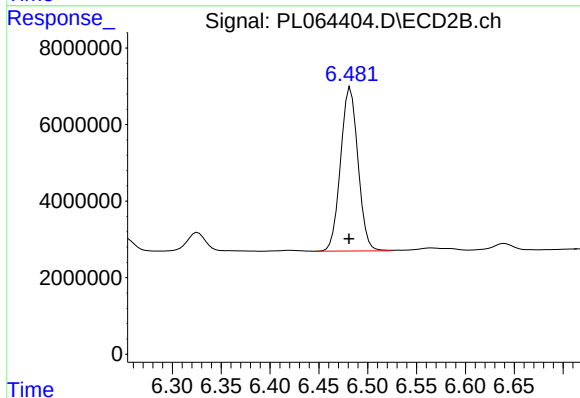
#12 4,4'-DDE

R.T.: 5.583 min  
Delta R.T.: -0.003 min  
Response: 76091106  
Conc: 21.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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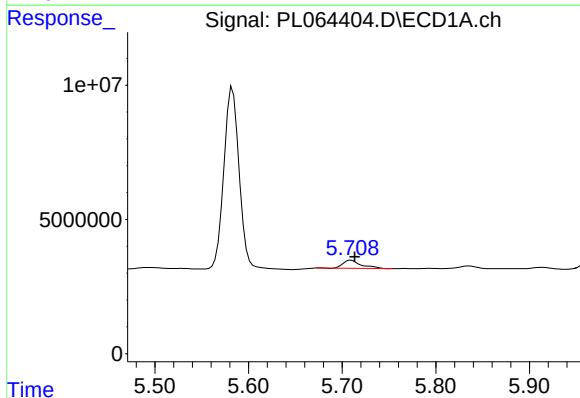
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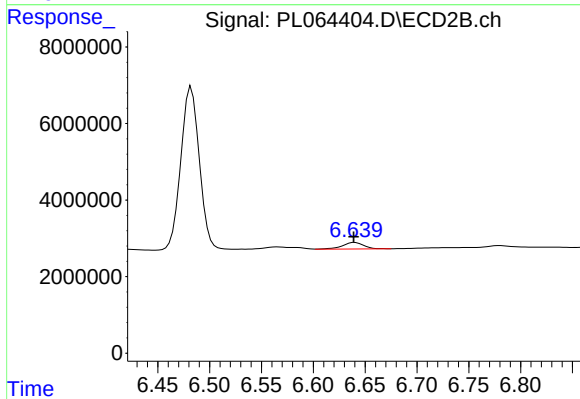
#12 4,4'-DDE

R.T.: 6.482 min  
Delta R.T.: 0.002 min  
Response: 53014342  
Conc: 19.90 ng/ml



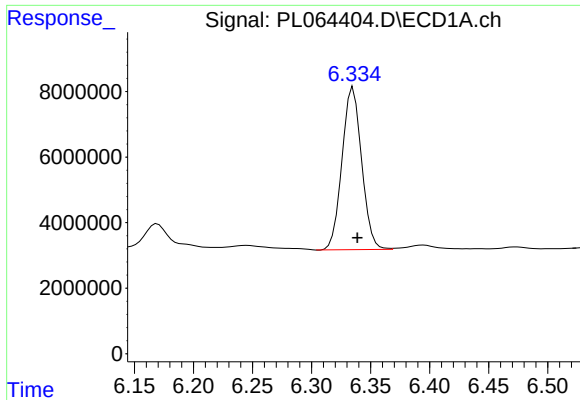
#13 Dieldrin

R.T.: 5.709 min  
Delta R.T.: -0.004 min  
Response: 4078965  
Conc: 1.10 ng/ml



#13 Dieldrin

R.T.: 6.640 min  
Delta R.T.: 0.001 min  
Response: 2478495  
Conc: 0.88 ng/ml



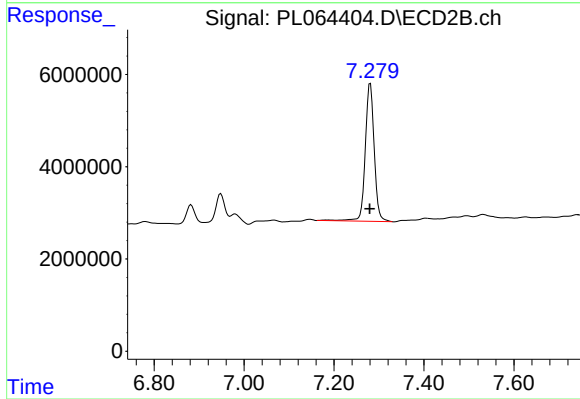
#17 4,4'-DDT

R.T.: 6.335 min  
Delta R.T.: -0.003 min  
Response: 57253086  
Conc: 19.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-7

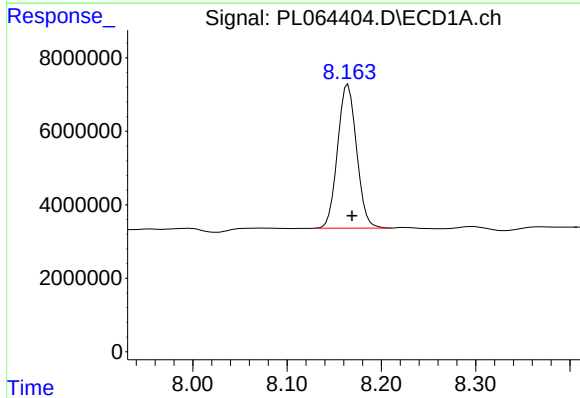
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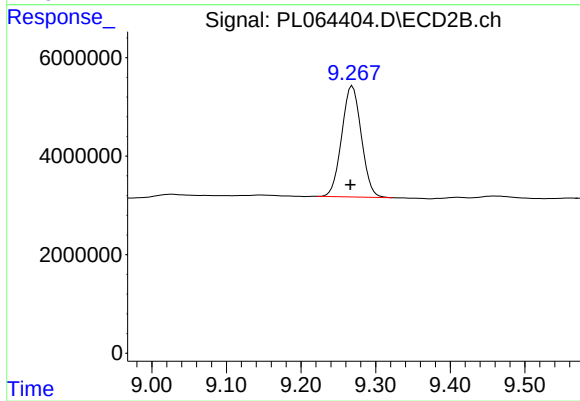
#17 4,4'-DDT

R.T.: 7.281 min  
Delta R.T.: 0.001 min  
Response: 41401689  
Conc: 18.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min  
Delta R.T.: -0.004 min  
Response: 54836976  
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min  
Delta R.T.: 0.003 min  
Response: 41137740  
Conc: 17.33 ng/ml