

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010821\  
 Data File : PL064020.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jan 2021 21:03  
 Operator : AR\AJ  
 Sample : M1038-10  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CT-SP

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 09 02:06:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 14:02:42 2020  
 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... | 3.436 | 4.111 | 59999093 | 45004332 | 20.013 | 17.628   |
| 28)                         | SA Decachlor... | 8.170 | 9.274 | 53070259 | 33032014 | 19.262 | 16.754   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.450 | 5.316 | 2845002  | 1748665  | 0.676  | 0.548m   |
| 6)                          | B beta-BHC      | 4.411 | 4.990 | 2920777  | 2167138  | 1.511  | 1.235m   |
| 8)                          | B Heptachlo...  | 5.137 | 6.008 | 1393398  | 13547719 | 0.371  | 4.882 #  |
| 10)                         | B gamma-Chl...  | 5.363 | 6.257 | 50899320 | 50866432 | 13.388 | 18.384 # |
| 11)                         | B alpha-Chl...  | 5.420 | 6.330 | 54818763 | 64999926 | 14.613 | 23.549 # |
| 12)                         | B 4,4'-DDE      | 5.587 | 6.487 | 4059407  | 3700097  | 1.181  | 1.498 #  |
| 17)                         | MA 4,4'-DDT     | 6.340 | 7.283 | 8289953  | 6813875  | 3.128  | 3.502    |
| -----                       |                 |       |       |          |          |        |          |

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

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Sample : M1038-10  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

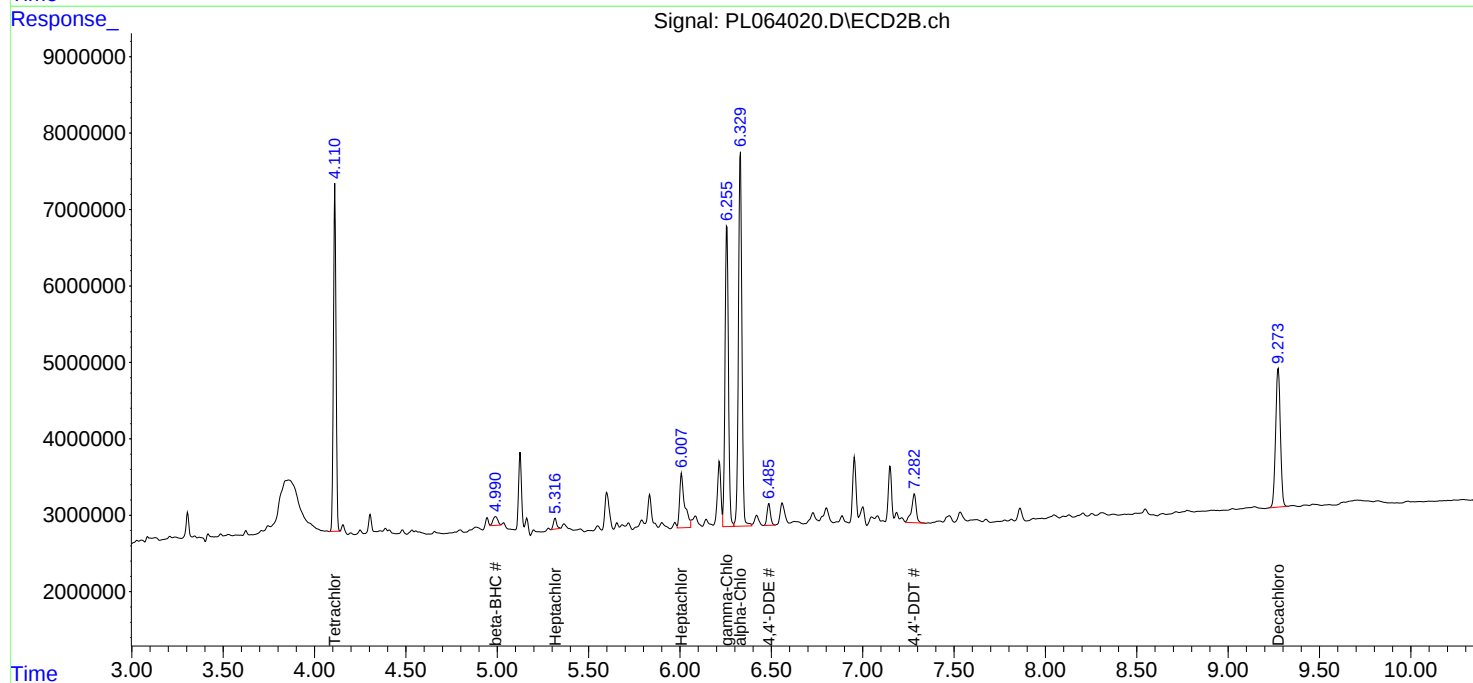
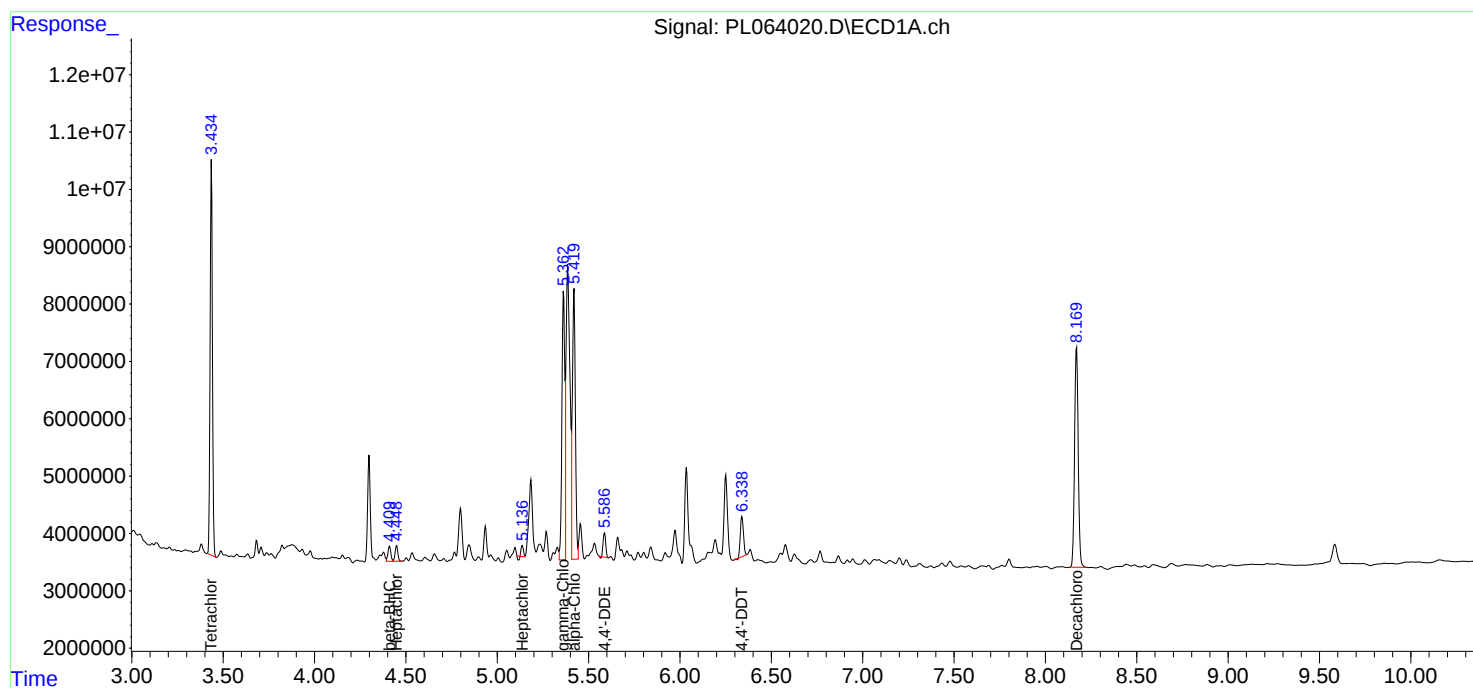
Instrument :  
ECD\_L  
ClientSampled :  
CT-SP

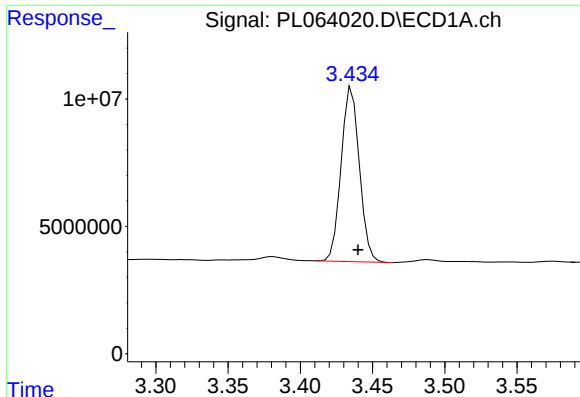
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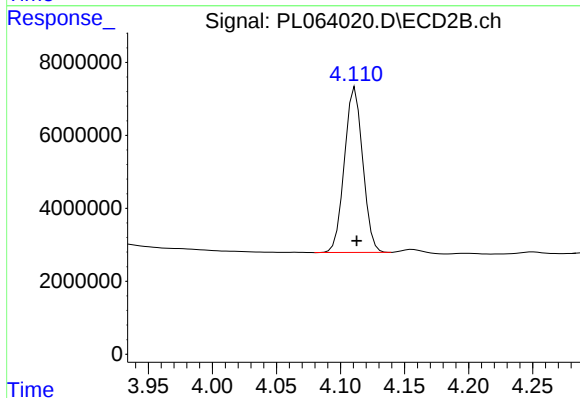
#1 Tetrachloro-m-xylene

R.T.: 3.436 min  
Delta R.T.: -0.004 min  
Response: 59999093  
Conc: 20.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CT-SP

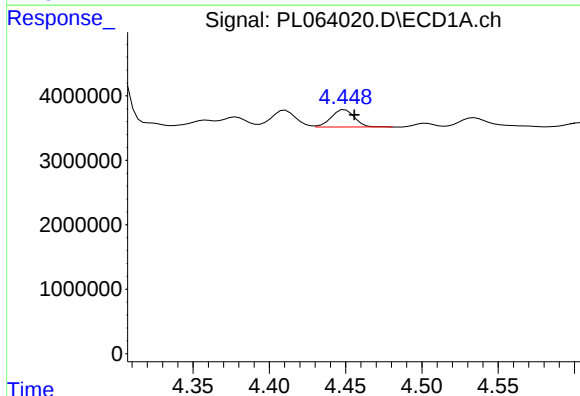
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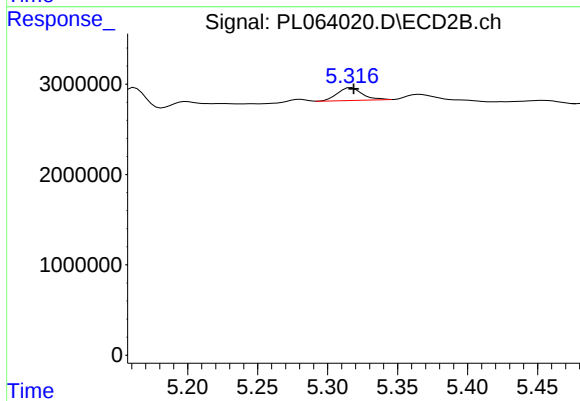
#1 Tetrachloro-m-xylene

R.T.: 4.111 min  
Delta R.T.: -0.001 min  
Response: 45004332  
Conc: 17.63 ng/ml



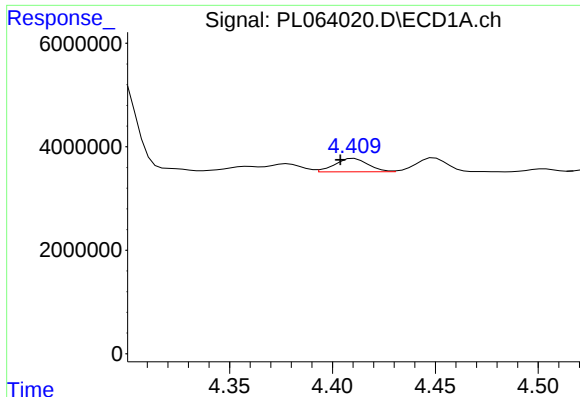
#4 Heptachlor

R.T.: 4.450 min  
Delta R.T.: -0.006 min  
Response: 2845002  
Conc: 0.68 ng/ml



#4 Heptachlor

R.T.: 5.316 min  
Delta R.T.: -0.003 min  
Response: 1748665  
Conc: 0.55 ng/ml m



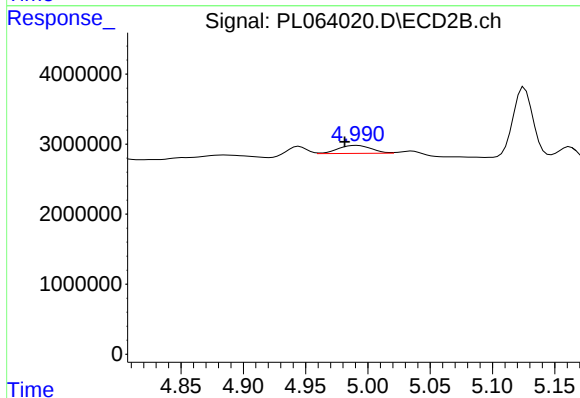
#6 beta-BHC

R.T.: 4.411 min  
Delta R.T.: 0.007 min  
Response: 2920777  
Conc: 1.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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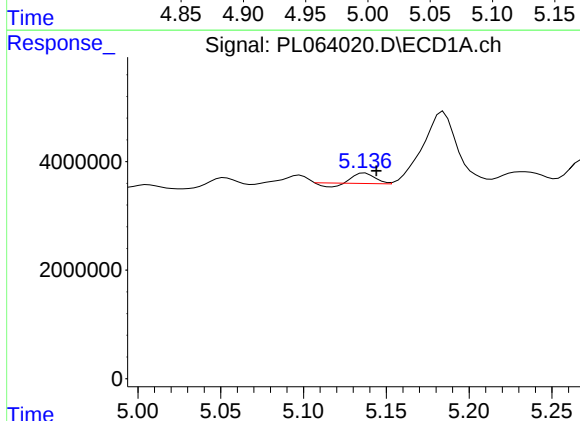
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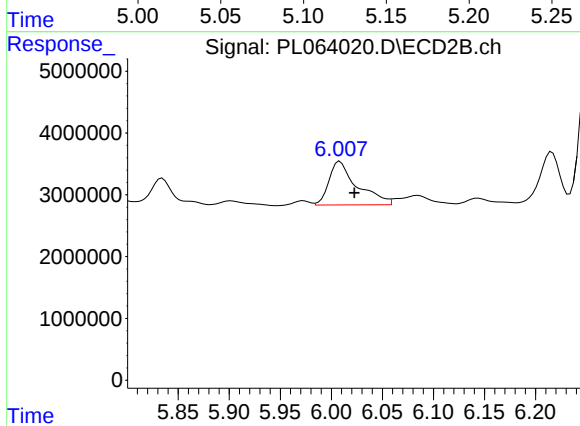
#6 beta-BHC

R.T.: 4.990 min  
Delta R.T.: 0.008 min  
Response: 2167138  
Conc: 1.23 ng/ml m



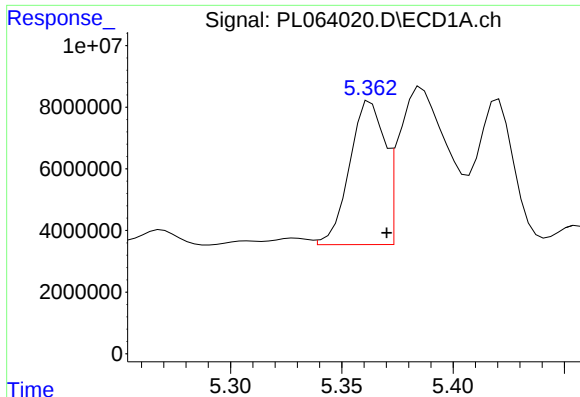
#8 Heptachlor epoxide

R.T.: 5.137 min  
Delta R.T.: -0.007 min  
Response: 1393398  
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

R.T.: 6.008 min  
Delta R.T.: -0.014 min  
Response: 13547719  
Conc: 4.88 ng/ml



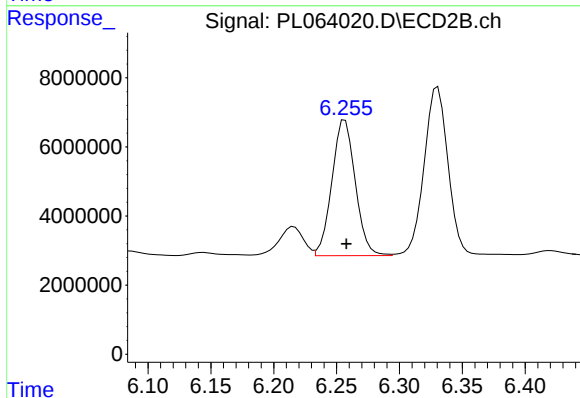
#10 gamma-Chlordane

R.T.: 5.363 min  
Delta R.T.: -0.007 min  
Response: 50899320  
Conc: 13.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CT-SP

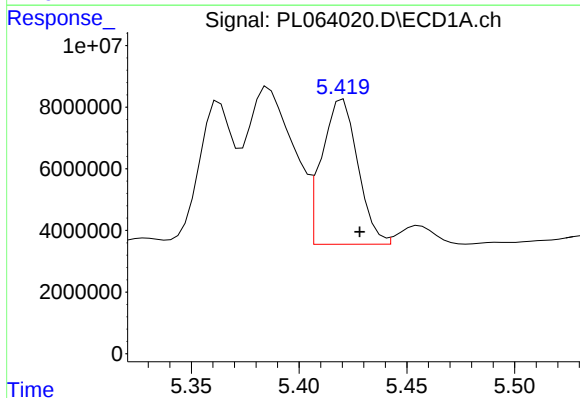
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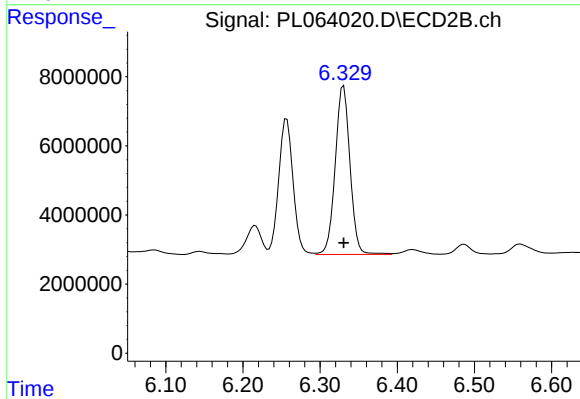
#10 gamma-Chlordane

R.T.: 6.257 min  
Delta R.T.: -0.001 min  
Response: 50866432  
Conc: 18.38 ng/ml



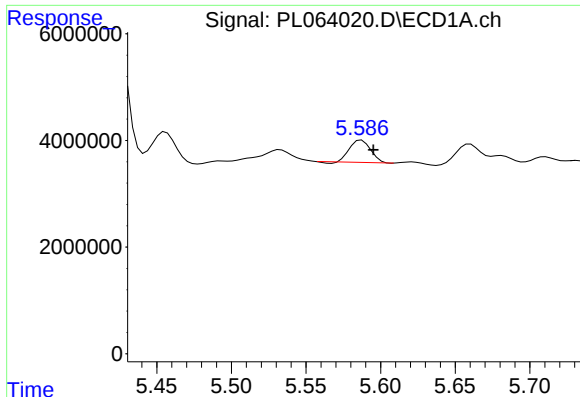
#11 alpha-Chlordane

R.T.: 5.420 min  
Delta R.T.: -0.008 min  
Response: 54818763  
Conc: 14.61 ng/ml



#11 alpha-Chlordane

R.T.: 6.330 min  
Delta R.T.: 0.000 min  
Response: 64999926  
Conc: 23.55 ng/ml



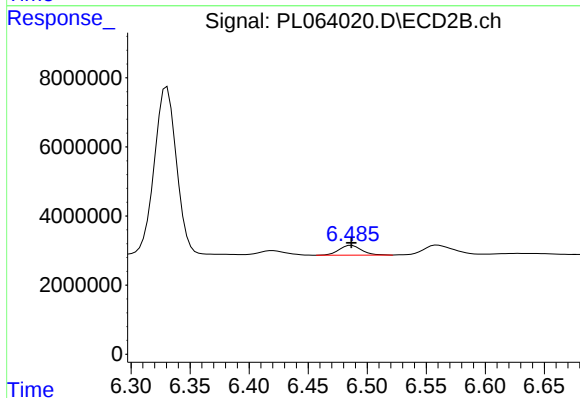
#12 4,4'-DDE

R.T.: 5.587 min  
Delta R.T.: -0.008 min  
Response: 4059407  
Conc: 1.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CT-SP

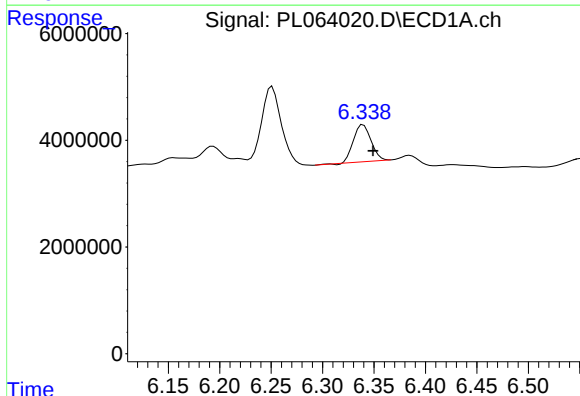
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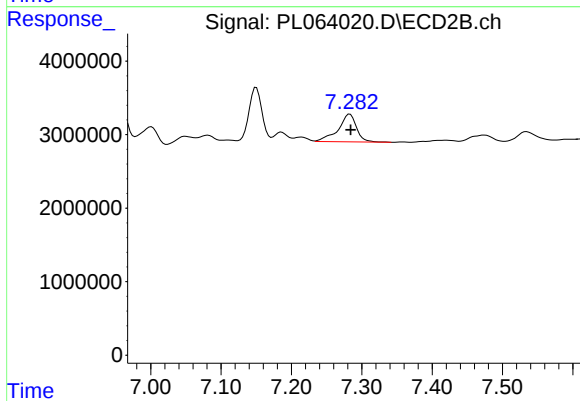
#12 4,4'-DDE

R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 3700097  
Conc: 1.50 ng/ml



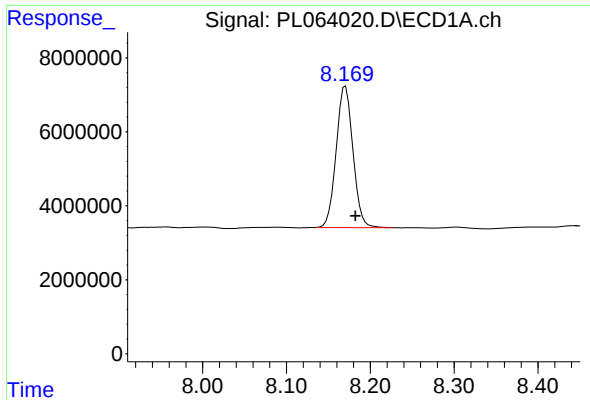
#17 4,4'-DDT

R.T.: 6.340 min  
Delta R.T.: -0.010 min  
Response: 8289953  
Conc: 3.13 ng/ml



#17 4,4'-DDT

R.T.: 7.283 min  
Delta R.T.: -0.001 min  
Response: 6813875  
Conc: 3.50 ng/ml



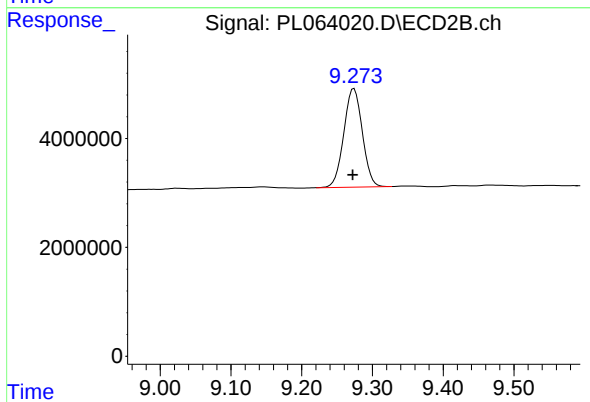
#28 Decachlorobiphenyl

R.T.: 8.170 min  
Delta R.T.: -0.012 min  
Response: 53070259  
Conc: 19.26 ng/ml

Instrument :  
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ClientSampleId :  
CT-SP

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#28 Decachlorobiphenyl

R.T.: 9.274 min  
Delta R.T.: 0.002 min  
Response: 33032014  
Conc: 16.75 ng/ml