

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032119\  
 Data File : PL046296.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2019 20:34  
 Operator : AJ\SJ  
 Sample : K2024-01  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RCA-08

Manual Integrations  
 APPROVED

Sohil  
 3/22/2019 10:50:00 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 01:10:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 27 17:00:03 2019  
 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... | 3.360 | 3.980 | 71381901 | 23952513 | 10.376  | 11.185   |
| 28)                         | SA Decachlor... | 8.042 | 9.037 | 86817001 | 26124384 | 10.376  | 11.433   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.355 | 5.161 | 226.1E6  | 68368264 | 21.426  | 22.981   |
| 7)                          | B delta-BHC     | 4.516 | 5.052 | 19699885 | 6072895  | 2.061   | 2.823m#  |
| 10)                         | B gamma-Chl...  | 5.256 | 6.085 | 119.4E6  | 45559886 | 12.198m | 16.981m# |
| 11)                         | B alpha-Chl...  | 5.312 | 6.159 | 183.6E6  | 87495490 | 18.935  | 32.434 # |
| 12)                         | B 4,4'-DDE      | 5.478 | 6.315 | 52737804 | 17910384 | 6.008m  | 7.667 #  |
| 17)                         | MA 4,4'-DDT     | 6.225 | 7.103 | 47009110 | 12141889 | 6.268   | 6.153m   |
| -----                       |                 |       |       |          |          |         |          |

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

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Operator : AJ\SJ  
Sample : K2024-01  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

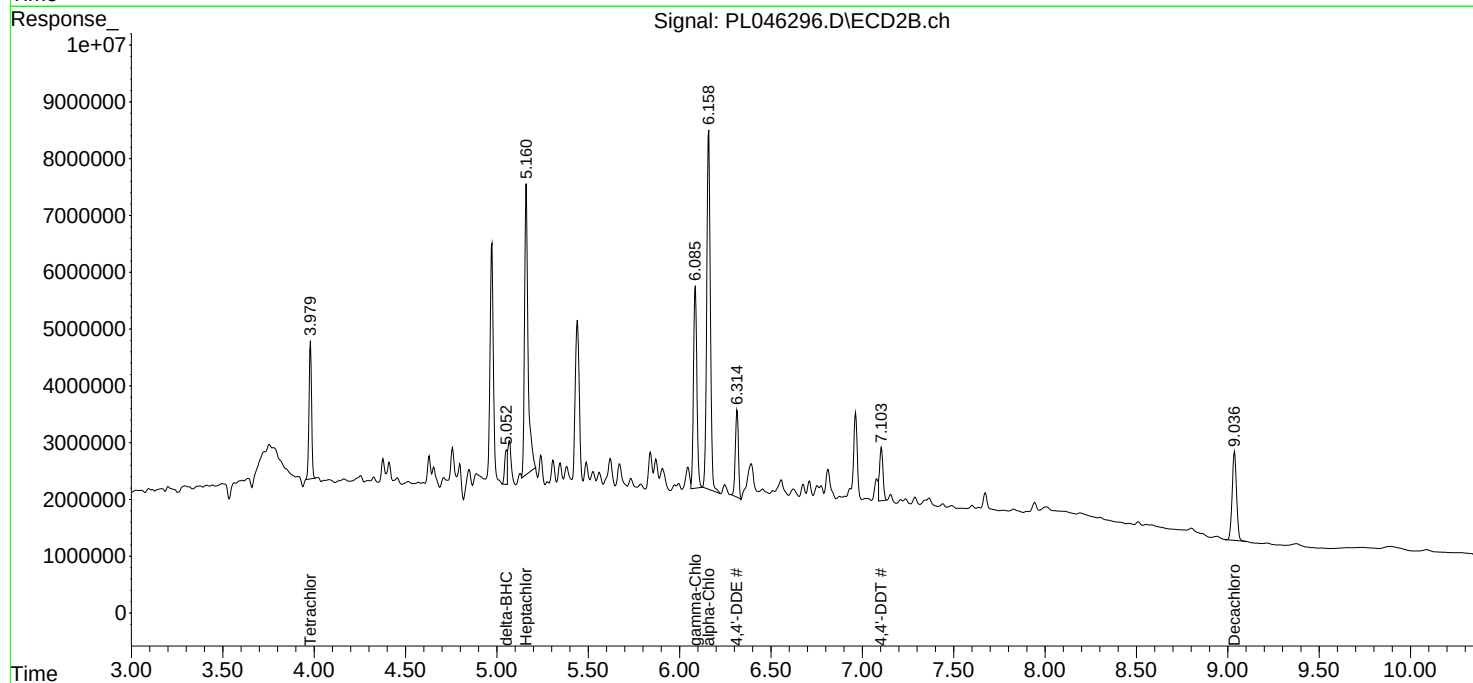
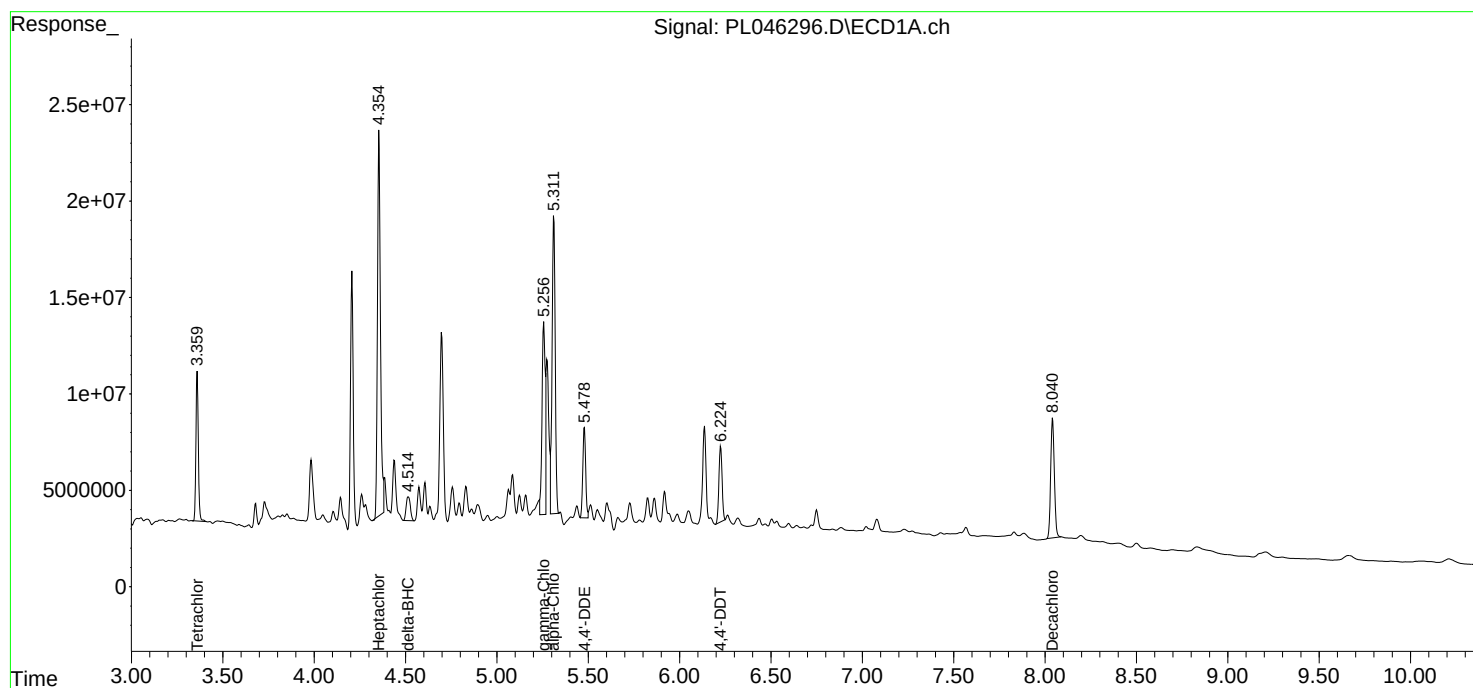
Instrument :  
ECD\_L  
ClientSampled :  
RCA-08

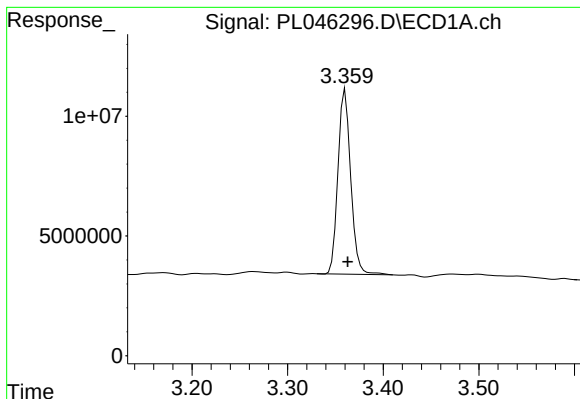
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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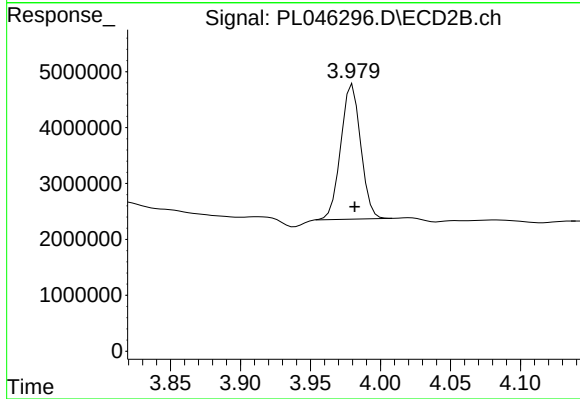
#1 Tetrachloro-m-xylene

R.T.: 3.360 min  
Delta R.T.: -0.003 min  
Response: 71381901  
Conc: 10.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RCA-08

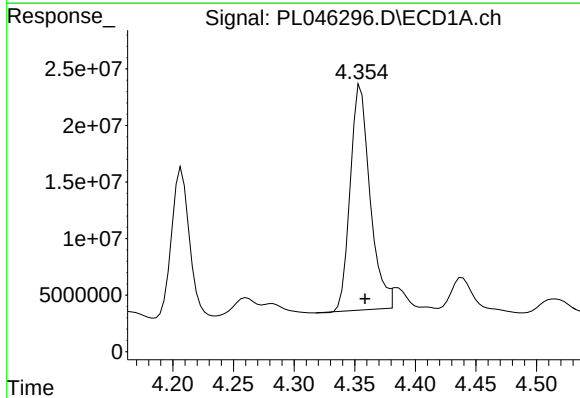
Manual Integrations  
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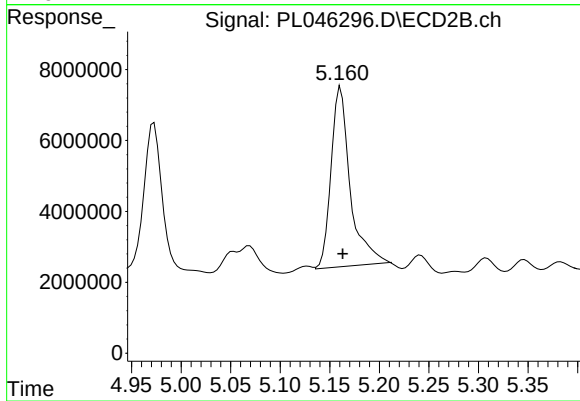
#1 Tetrachloro-m-xylene

R.T.: 3.980 min  
Delta R.T.: -0.002 min  
Response: 23952513  
Conc: 11.18 ng/ml



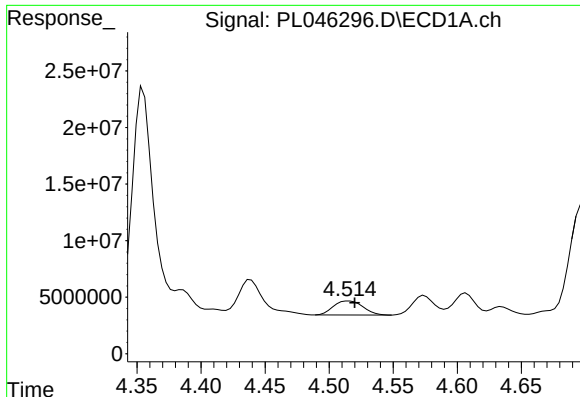
#4 Heptachlor

R.T.: 4.355 min  
Delta R.T.: -0.003 min  
Response: 226092494  
Conc: 21.43 ng/ml



#4 Heptachlor

R.T.: 5.161 min  
Delta R.T.: -0.002 min  
Response: 68368264  
Conc: 22.98 ng/ml



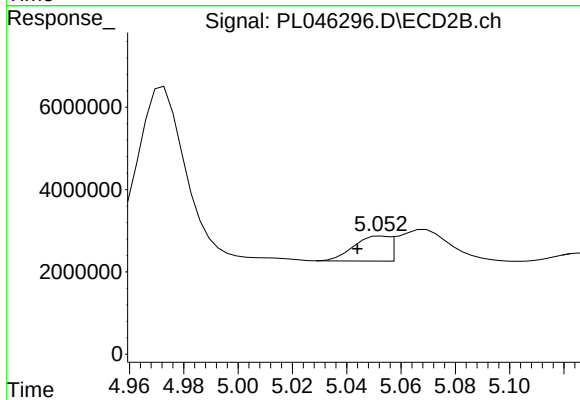
#7 delta-BHC

R.T.: 4.516 min  
Delta R.T.: -0.005 min  
Response: 19699885  
Conc: 2.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RCA-08

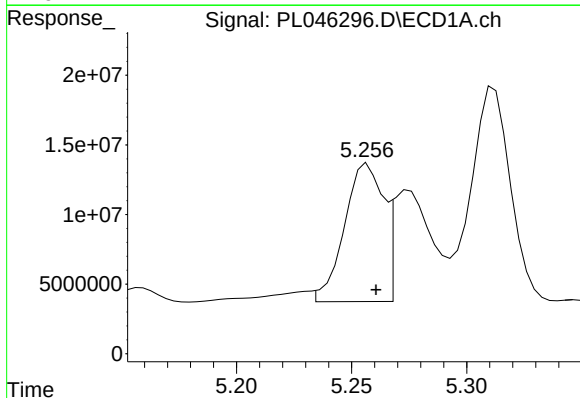
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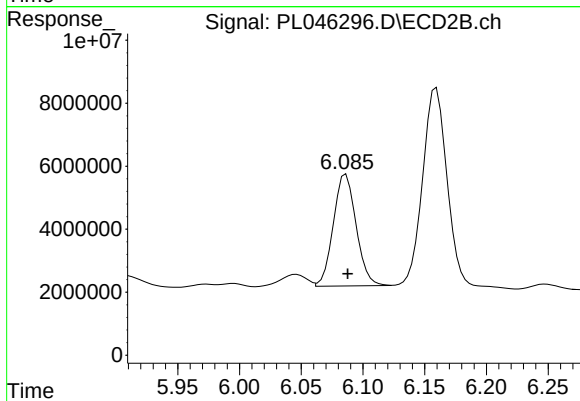
#7 delta-BHC

R.T.: 5.052 min  
Delta R.T.: 0.008 min  
Response: 6072895  
Conc: 2.82 ng/ml m



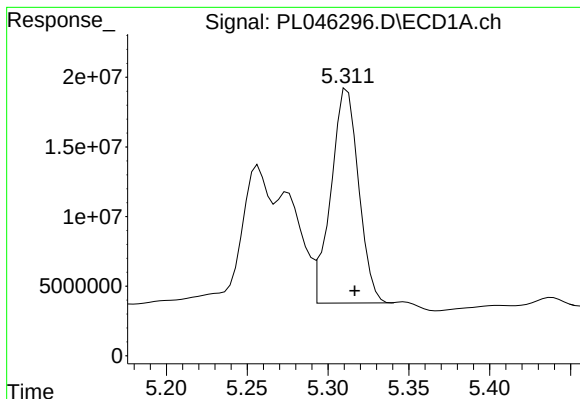
#10 gamma-Chlordane

R.T.: 5.256 min  
Delta R.T.: -0.005 min  
Response: 119385056  
Conc: 12.20 ng/ml m



#10 gamma-Chlordane

R.T.: 6.085 min  
Delta R.T.: -0.003 min  
Response: 45559886  
Conc: 16.98 ng/ml m



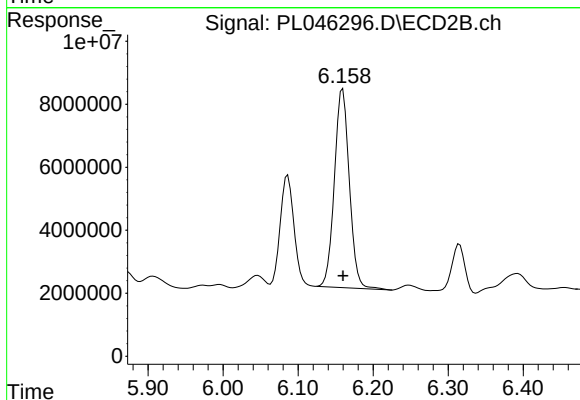
#11 alpha-Chlordane

R.T.: 5.312 min  
Delta R.T.: -0.005 min  
Response: 183610819  
Conc: 18.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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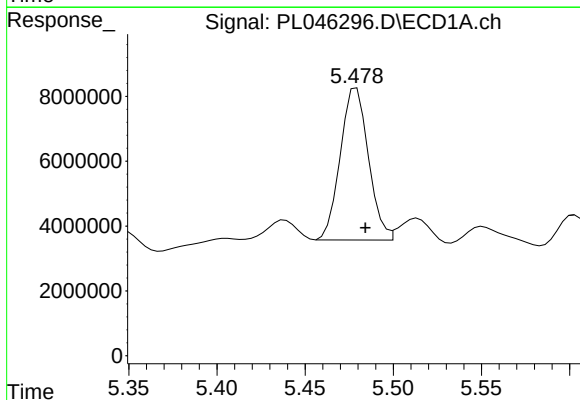
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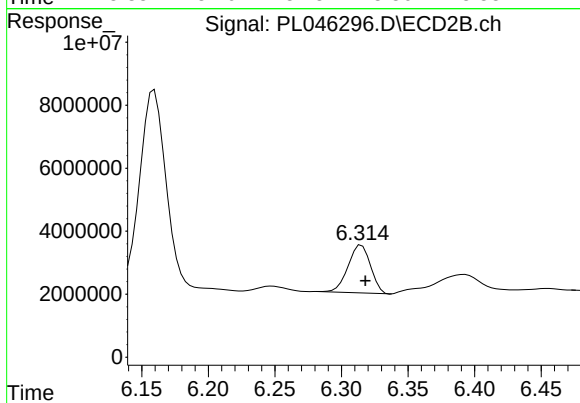
#11 alpha-Chlordane

R.T.: 6.159 min  
Delta R.T.: 0.000 min  
Response: 87495490  
Conc: 32.43 ng/ml



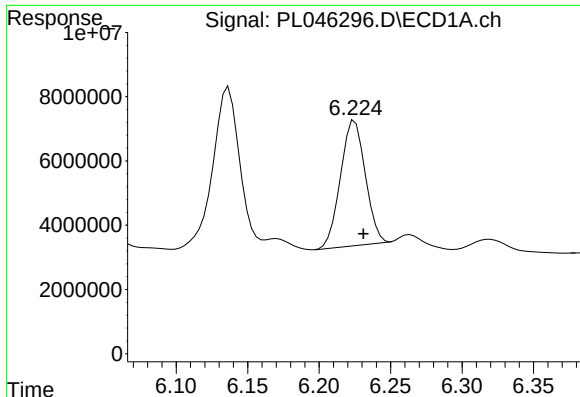
#12 4,4'-DDE

R.T.: 5.478 min  
Delta R.T.: -0.006 min  
Response: 52737804  
Conc: 6.01 ng/ml m



#12 4,4'-DDE

R.T.: 6.315 min  
Delta R.T.: -0.003 min  
Response: 17910384  
Conc: 7.67 ng/ml



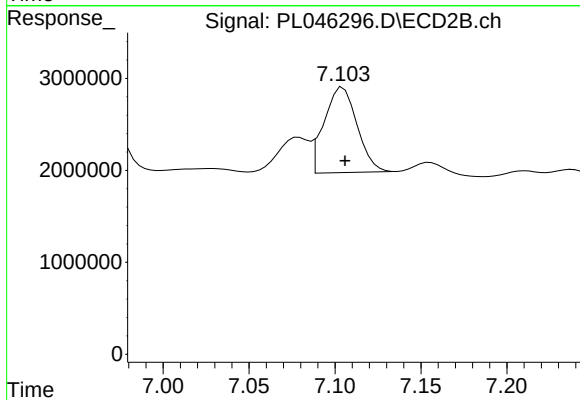
#17 4,4'-DDT

R.T.: 6.225 min  
Delta R.T.: -0.006 min  
Response: 47009110  
Conc: 6.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RCA-08

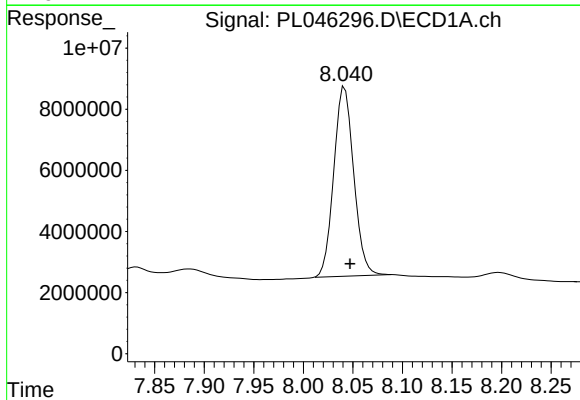
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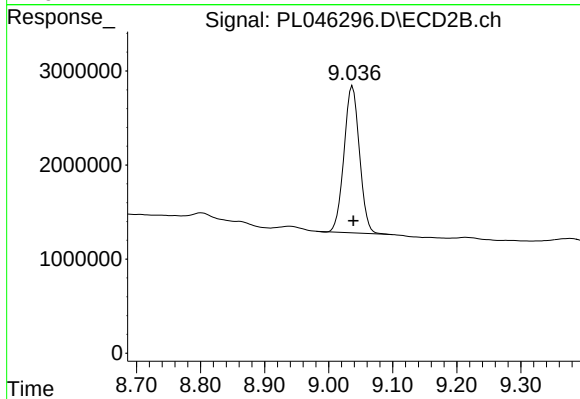
#17 4,4'-DDT

R.T.: 7.103 min  
Delta R.T.: -0.003 min  
Response: 12141889  
Conc: 6.15 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.042 min  
Delta R.T.: -0.006 min  
Response: 86817001  
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min  
Delta R.T.: -0.002 min  
Response: 26124384  
Conc: 11.43 ng/ml