

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072418\  
 Data File : PL038469.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2018 10:48  
 Operator : AJ\SJ  
 Sample : J4104-02RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 KY030LC026-S-180719RE

Manual Integrations  
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 7/26/2018 8:06:46 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 01:28:06 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 14 00:12:12 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.333 | 3.928 | 75074027 | 31077665 | 10.082m | 11.839  |
| 28)                         | SA Decachlor... | 8.004 | 8.937 | 55281911 | 20231340 | 7.287   | 8.276   |
| Target Compounds            |                 |       |       |          |          |         |         |
| 12)                         | B 4,4'-DDE      | 5.448 | 6.241 | 29023134 | 7308677  | 3.027   | 2.733   |
| 16)                         | A 4,4'-DDD      | 5.958 | 6.722 | 5600695  | 2176817  | 0.763m  | 1.017m# |
| 17)                         | MA 4,4'-DDT     | 6.194 | 7.023 | 48053700 | 14370217 | 6.469   | 6.740   |
| -----                       |                 |       |       |          |          |         |         |

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

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ALS Vial : 5 Sample Multiplier: 1

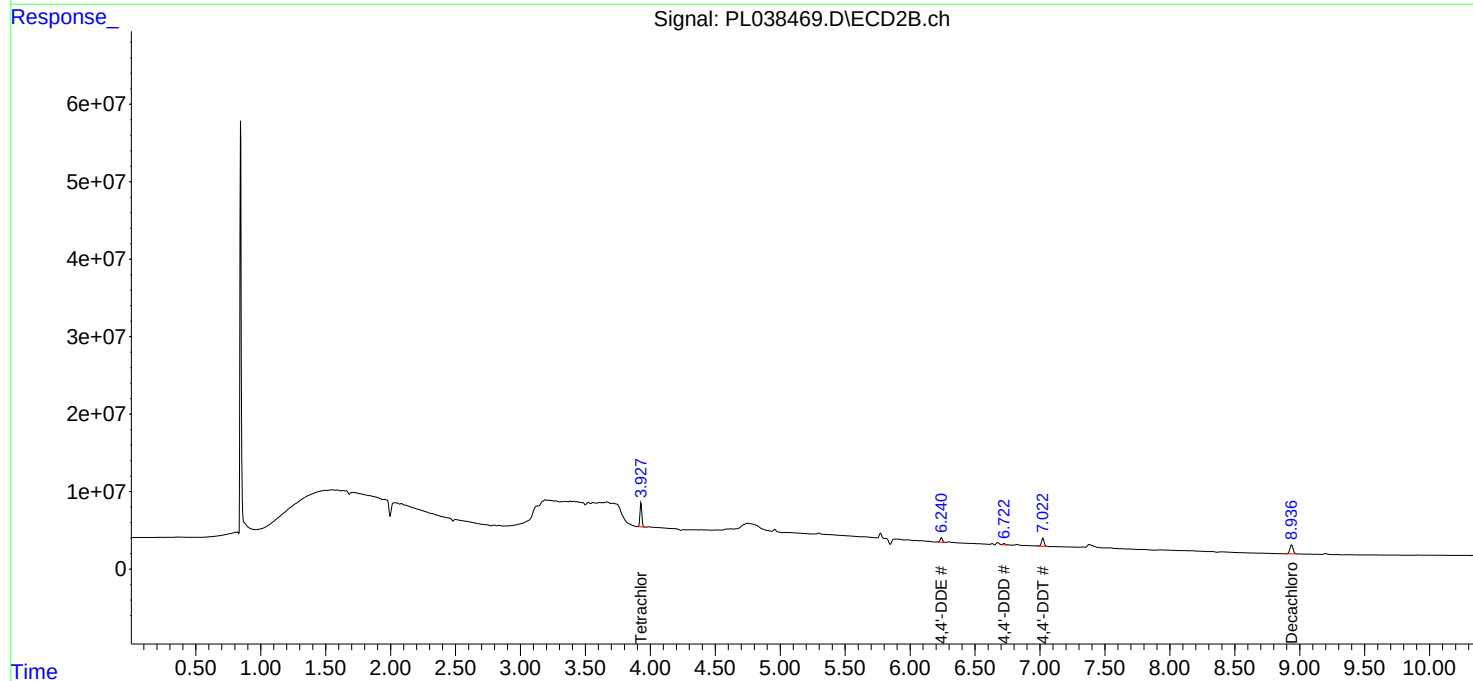
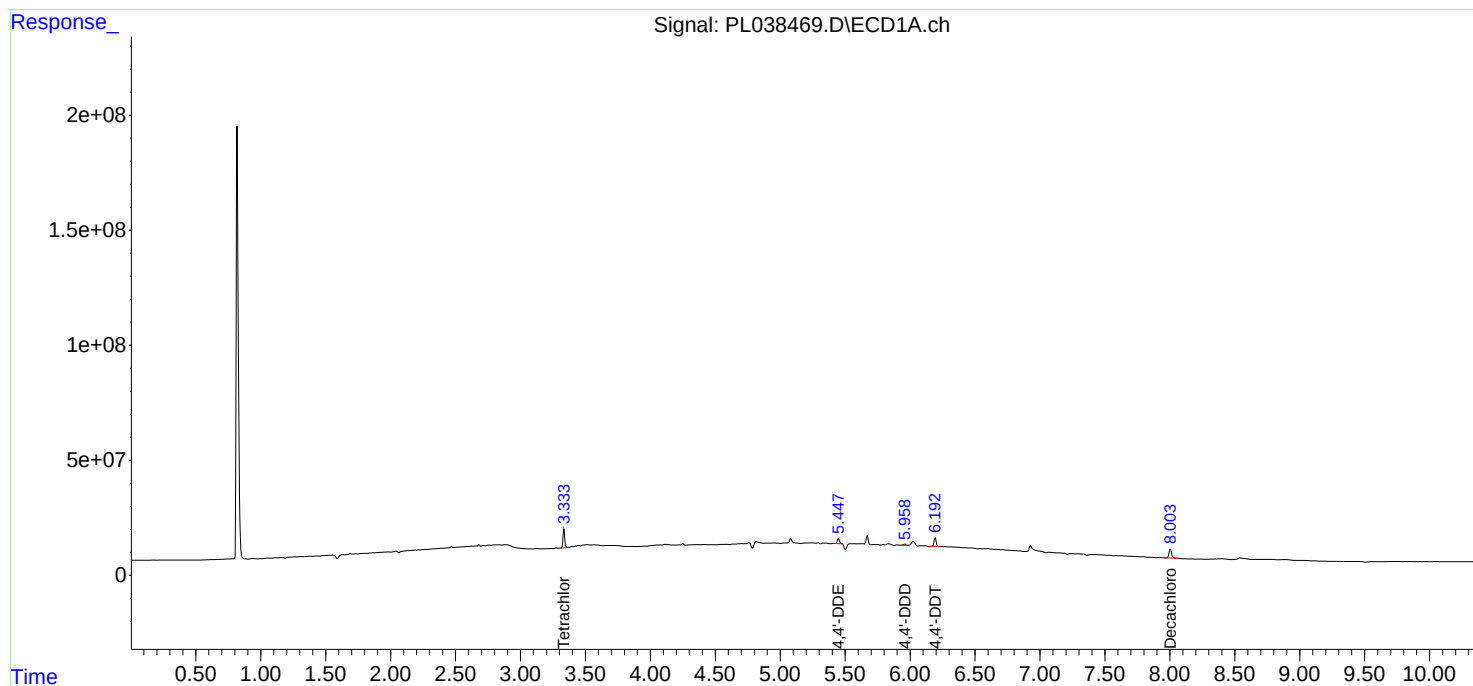
Instrument :  
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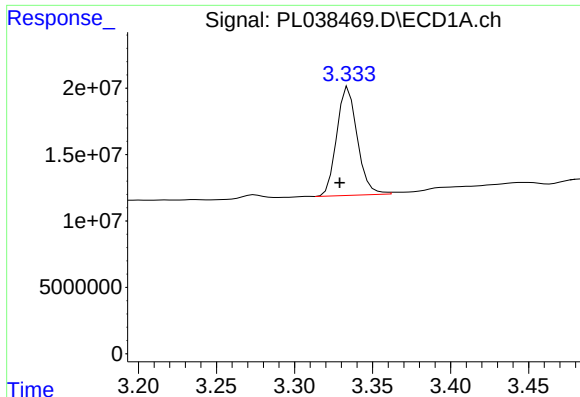
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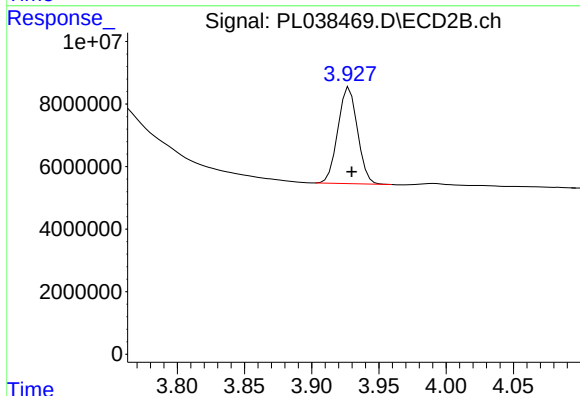
#1 Tetrachloro-m-xylene

R.T.: 3.333 min  
Delta R.T.: 0.004 min  
Response: 75074027  
Conc: 10.08 ng/ml m

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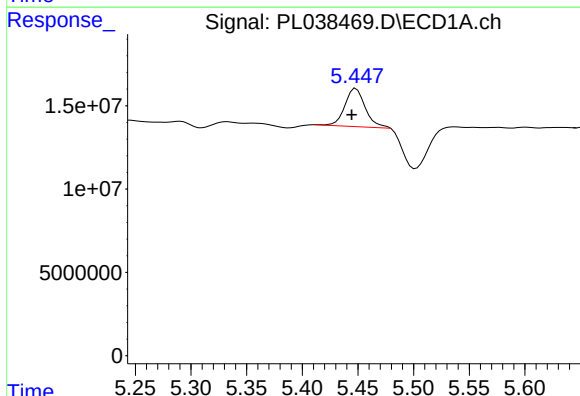
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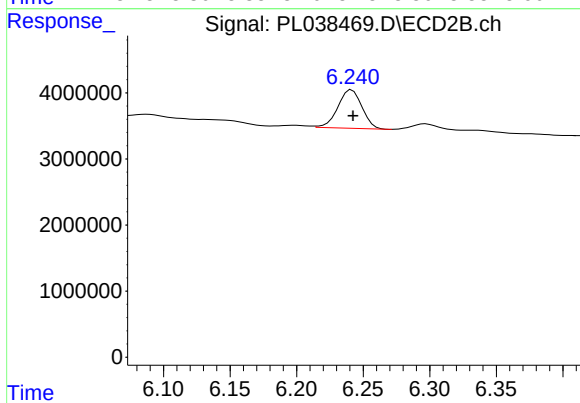
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: -0.002 min  
Response: 31077665  
Conc: 11.84 ng/ml



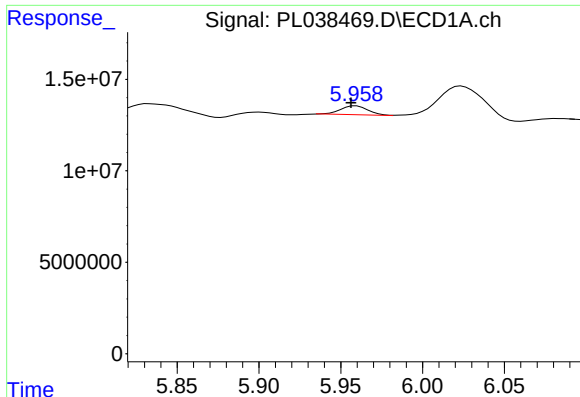
#12 4,4'-DDE

R.T.: 5.448 min  
Delta R.T.: 0.004 min  
Response: 29023134  
Conc: 3.03 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min  
Delta R.T.: -0.001 min  
Response: 7308677  
Conc: 2.73 ng/ml



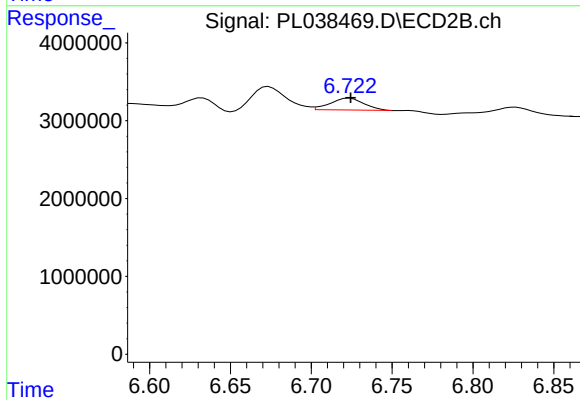
#16 4,4'-DDD

R.T.: 5.958 min  
Delta R.T.: 0.002 min  
Response: 5600695  
Conc: 0.76 ng/ml m

Instrument :  
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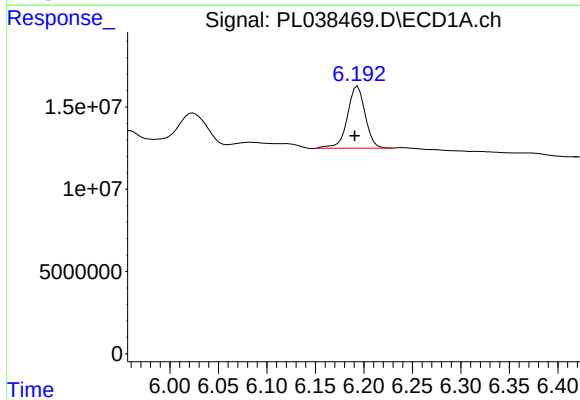
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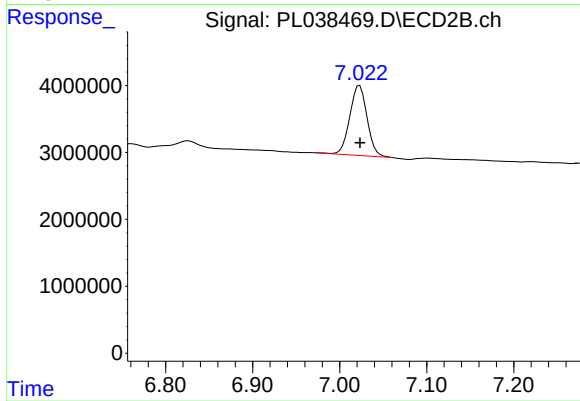
#16 4,4'-DDD

R.T.: 6.722 min  
Delta R.T.: -0.002 min  
Response: 2176817  
Conc: 1.02 ng/ml m



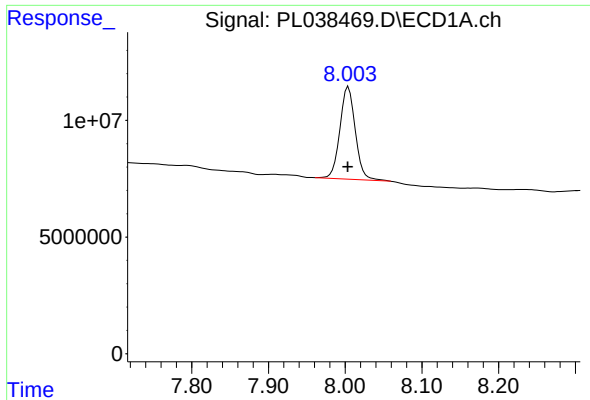
#17 4,4'-DDT

R.T.: 6.194 min  
Delta R.T.: 0.003 min  
Response: 48053700  
Conc: 6.47 ng/ml



#17 4,4'-DDT

R.T.: 7.023 min  
Delta R.T.: 0.000 min  
Response: 14370217  
Conc: 6.74 ng/ml



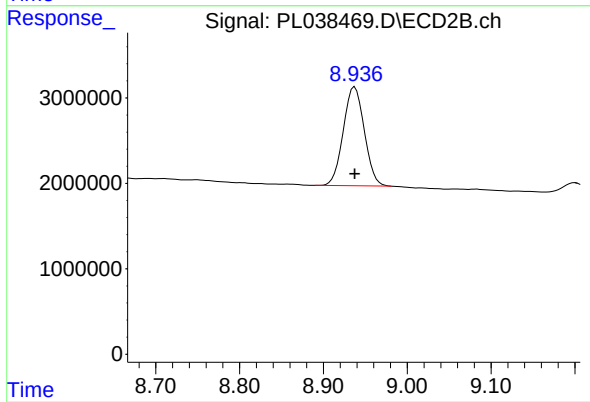
#28 Decachlorobiphenyl

R.T.: 8.004 min  
Delta R.T.: 0.000 min  
Response: 55281911  
Conc: 7.29 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 8.937 min  
Delta R.T.: 0.000 min  
Response: 20231340  
Conc: 8.28 ng/ml