

Data Path : P:\HPCHEM1\ECD D\Data\PD041118\  
 Data File : PD047005.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Apr 2018 17:54  
 Operator : UA/AJ  
 Sample : J2325-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 FK-GF-02-015-A

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 04:55:14 2018  
 Quant Method : P:\HPCHEM1\ECD\_D\Method\PD040718.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 07 04:44:10 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.430 | 4.042 | 15000802 | 269.0E6  | 11.887 | 12.588  |
| 28)                         | SA Decachlor... | 8.153 | 9.120 | 15055048 | 207.7E6  | 11.191 | 11.547m |
| Target Compounds            |                 |       |       |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.441 | 5.232 | 763686   | 15925060 | 0.423  | 0.542m# |
| 10)                         | B gamma-Chl...  | 5.357 | 6.153 | 840231   | 26333351 | 0.505m | 1.020 # |
| 11)                         | B alpha-Chl...  | 5.408 | 6.231 | 1667822  | 60537388 | 1.030  | 2.439 # |
| 12)                         | B 4,4'-DDE      | 5.574 | 6.376 | 1407130  | 26321914 | 0.843  | 1.070m# |
| 17)                         | MA 4,4'-DDT     | 6.326 | 7.164 | 2075470  | 17428238 | 1.521  | 0.944 # |
| -----                       |                 |       |       |          |          |        |         |

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

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Misc :  
ALS Vial : 11 Sample Multiplier: 1

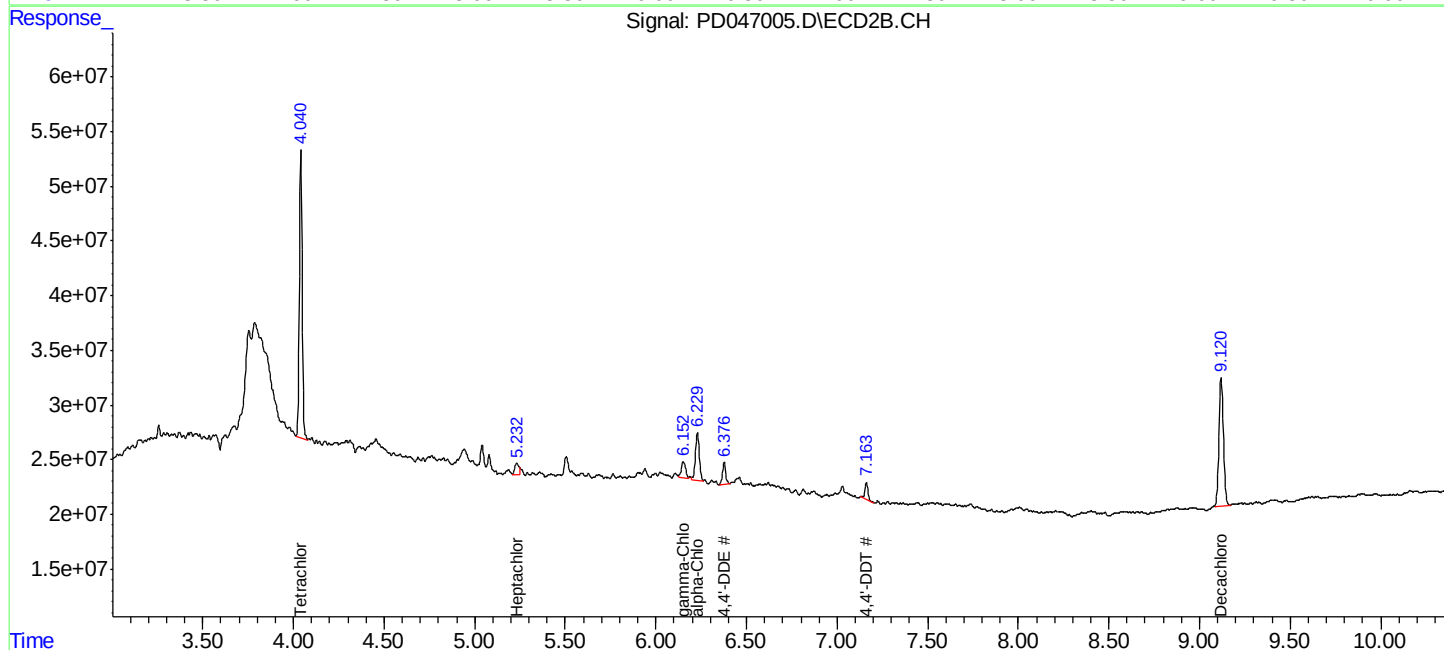
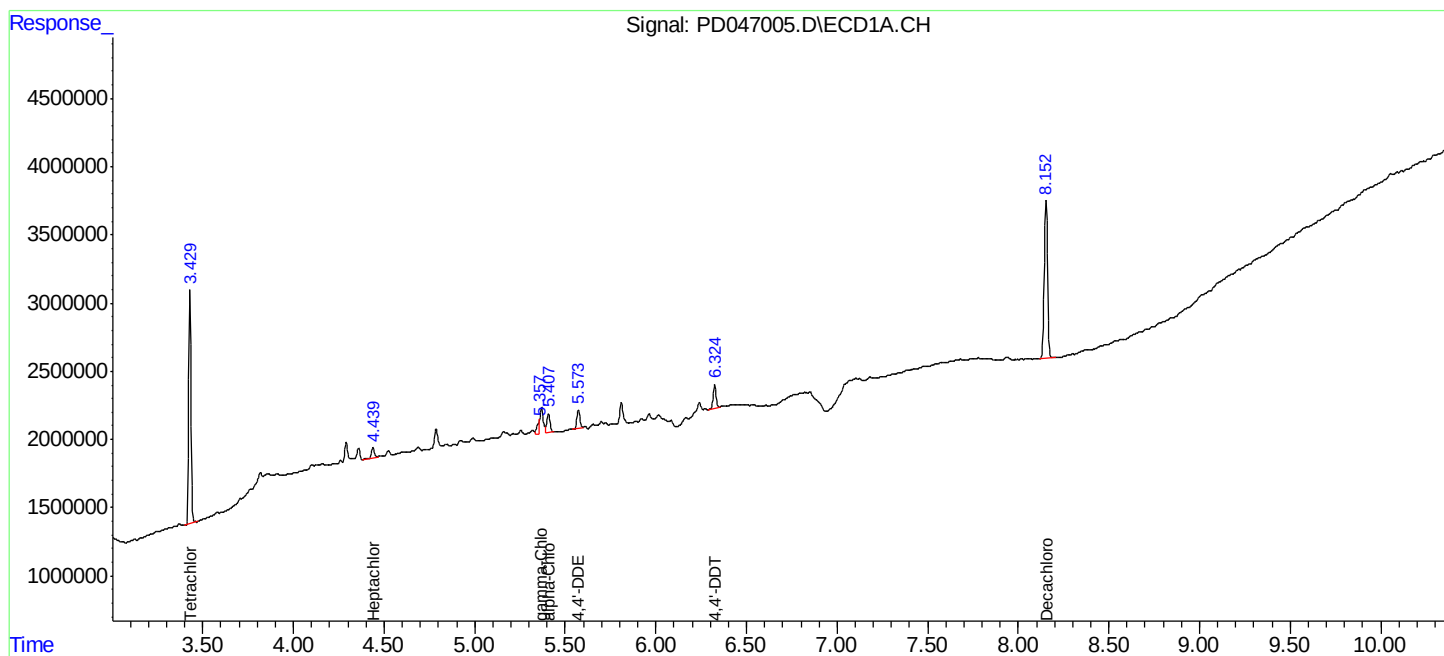
Instrument :  
ECD\_D  
ClientSampled :  
FK-GF-02-015-A

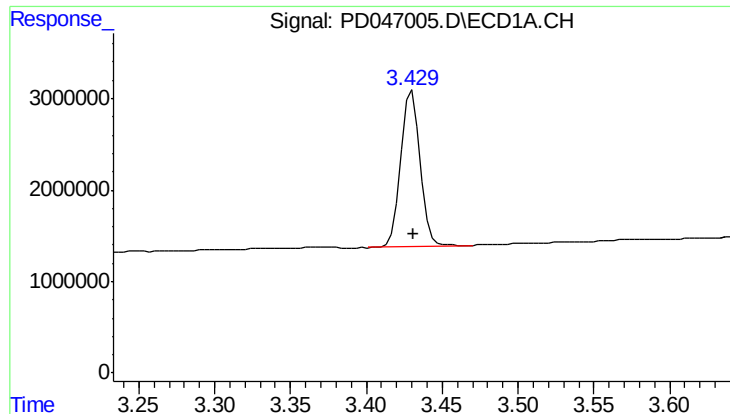
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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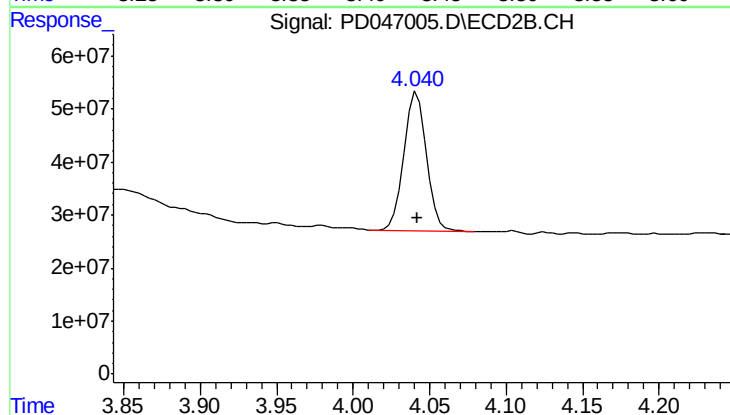
#1 Tetrachloro-m-xylene

R.T.: 3.430 min  
Delta R.T.: 0.000 min  
Response: 15000802  
Conc: 11.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
FK-GF-02-015-A

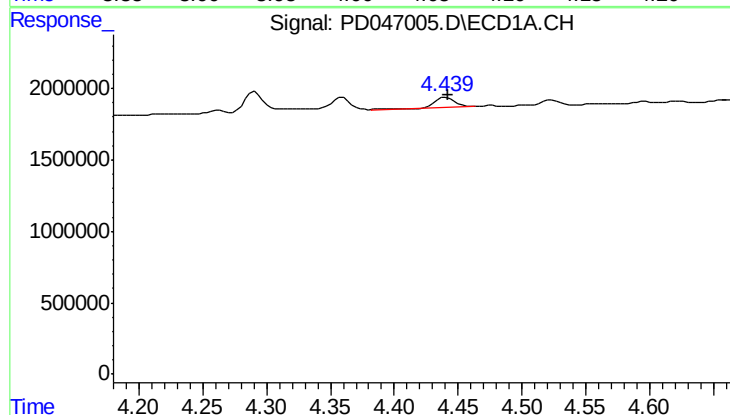
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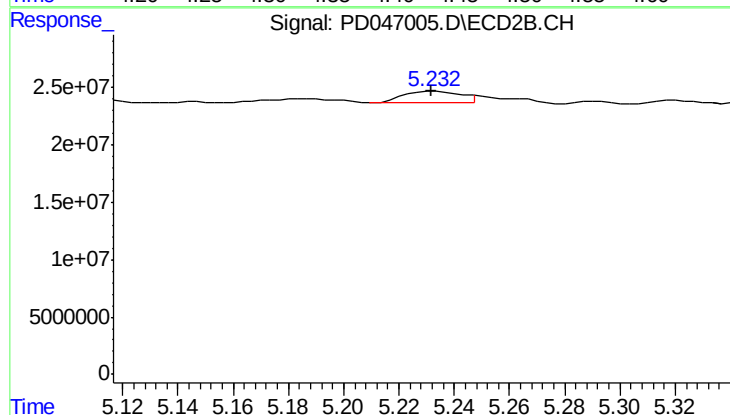
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 268965738  
Conc: 12.59 ng/ml



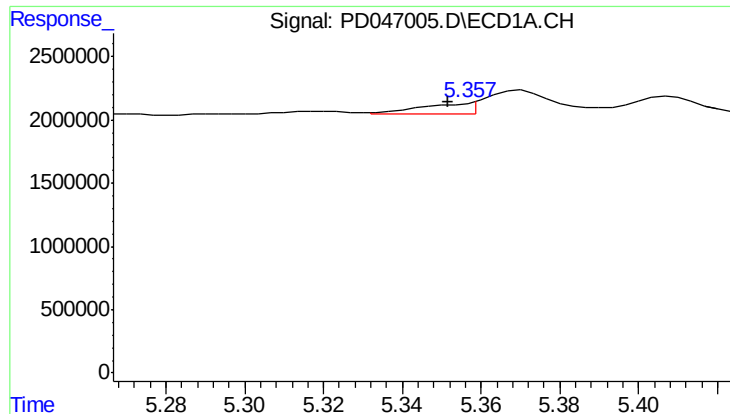
#4 Heptachlor

R.T.: 4.441 min  
Delta R.T.: -0.001 min  
Response: 763686  
Conc: 0.42 ng/ml



#4 Heptachlor

R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 15925060  
Conc: 0.54 ng/ml m



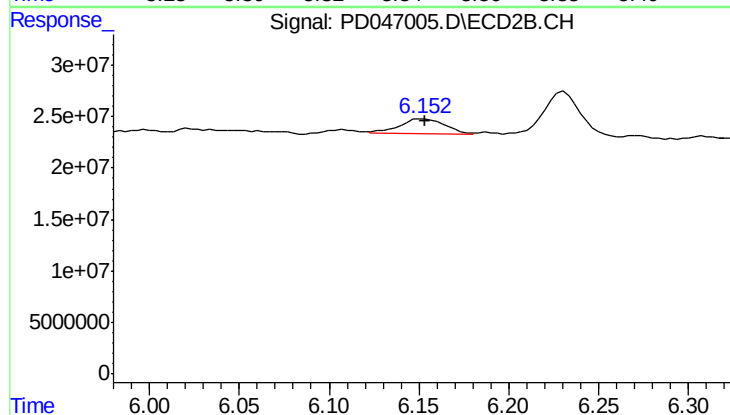
#10 gamma-Chlordane

R.T.: 5.357 min  
Delta R.T.: 0.005 min  
Response: 840231  
Conc: 0.50 ng/ml

Instrument :  
ECD\_D  
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FK-GF-02-015-A

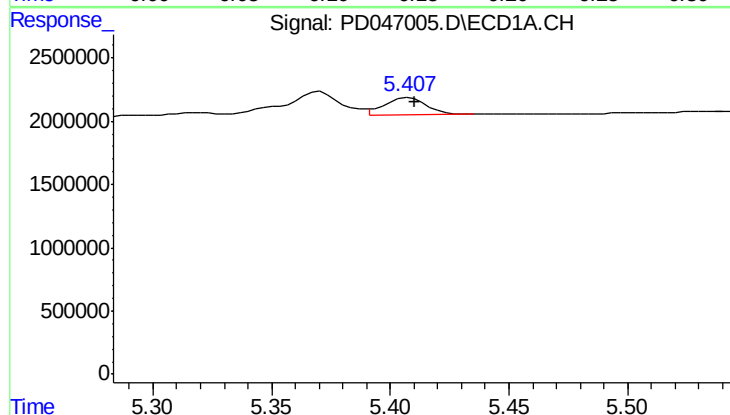
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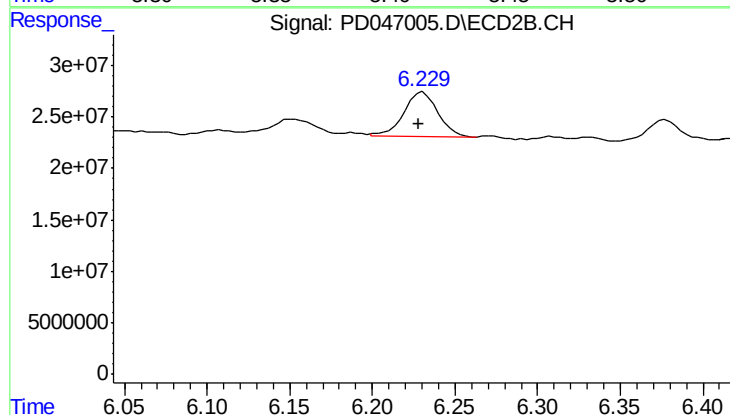
#10 gamma-Chlordane

R.T.: 6.153 min  
Delta R.T.: 0.000 min  
Response: 26333351  
Conc: 1.02 ng/ml



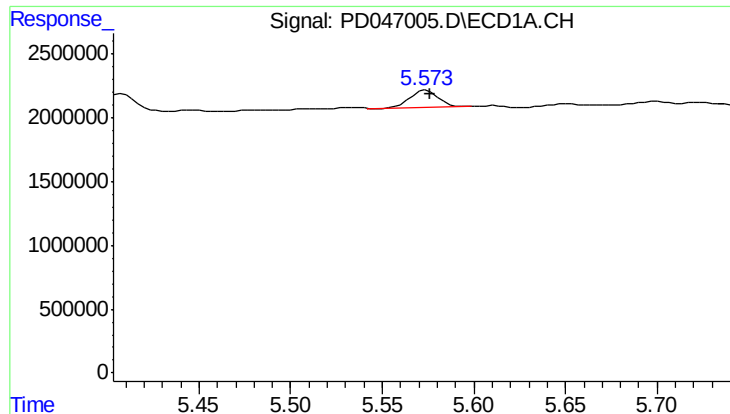
#11 alpha-Chlordane

R.T.: 5.408 min  
Delta R.T.: -0.002 min  
Response: 1667822  
Conc: 1.03 ng/ml



#11 alpha-Chlordane

R.T.: 6.231 min  
Delta R.T.: 0.002 min  
Response: 60537388  
Conc: 2.44 ng/ml



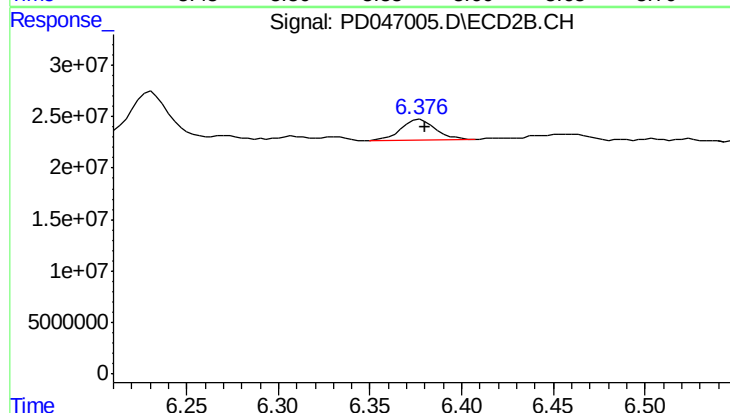
#12 4,4'-DDE

R.T.: 5.574 min  
Delta R.T.: -0.002 min  
Response: 1407130  
Conc: 0.84 ng/ml

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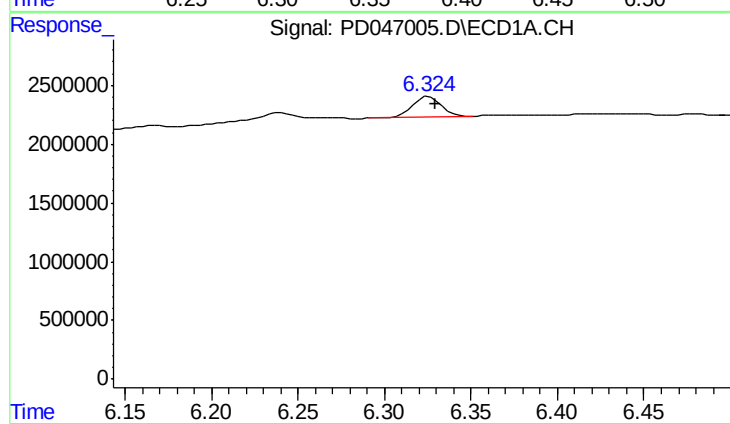
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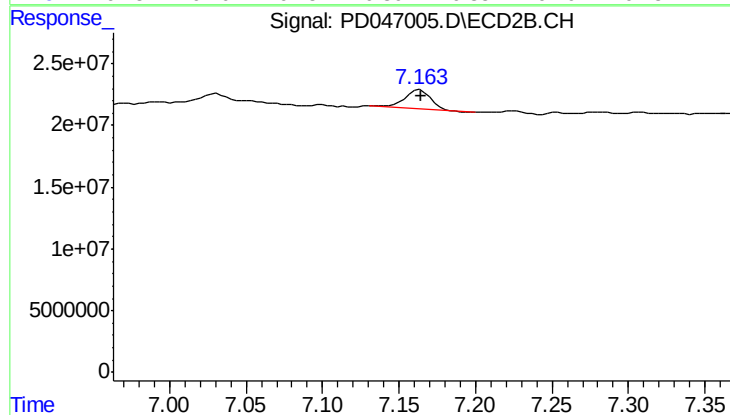
#12 4,4'-DDE

R.T.: 6.376 min  
Delta R.T.: -0.004 min  
Response: 26321914  
Conc: 1.07 ng/ml m



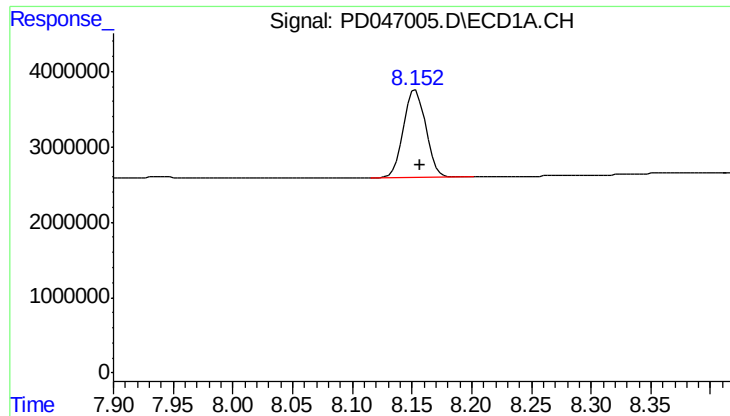
#17 4,4'-DDT

R.T.: 6.326 min  
Delta R.T.: -0.003 min  
Response: 2075470  
Conc: 1.52 ng/ml



#17 4,4'-DDT

R.T.: 7.164 min  
Delta R.T.: 0.000 min  
Response: 17428238  
Conc: 0.94 ng/ml



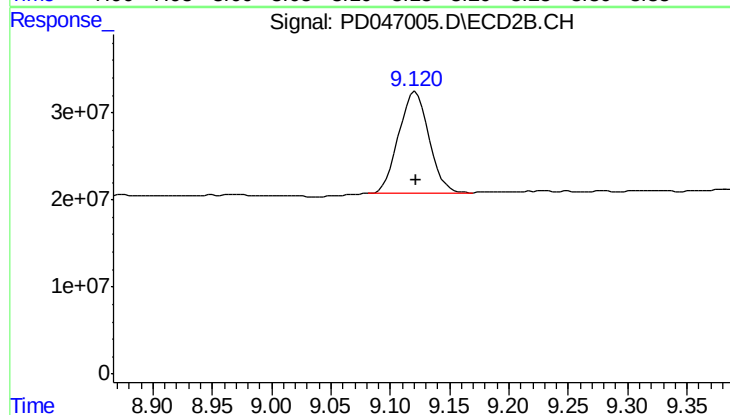
#28 Decachlorobiphenyl

R.T.: 8.153 min  
Delta R.T.: -0.003 min  
Response: 15055048  
Conc: 11.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 9.120 min  
Delta R.T.: -0.002 min  
Response: 207747976  
Conc: 11.55 ng/ml m