

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120418\  
 Data File : PL042771.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2018 13:00  
 Operator : AJ\SJ  
 Sample : J6157-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 COMPOSITE-2-TOTAL

Manual Integrations  
 APPROVED

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 12/5/2018 4:43:22 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 00:08:53 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 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... | 3.475 | 4.101 | 81259957 | 41023875 | 13.812 | 14.264  |
| 28)                         | SA Decachlor... | 8.214 | 9.236 | 45598168 | 18287858 | 7.235  | 7.582   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.493 | 5.300 | 6858729  | 3297454  | 0.788  | 0.841m  |
| 5)                          | MB Aldrin       | 4.737 | 5.610 | 15573539 | 3671923  | 1.918  | 0.956 # |
| 10)                         | B gamma-Chl...  | 5.408 | 6.232 | 4548459  | 2447538  | 0.597  | 0.719m  |
| 11)                         | B alpha-Chl...  | 5.467 | 6.307 | 4430791  | 3123778  | 0.590  | 0.934 # |
| 12)                         | B 4,4'-DDE      | 5.632 | 6.463 | 4547052  | 3901416  | 0.695  | 1.172 # |
| 13)                         | MA Dieldrin     | 5.763 | 6.617 | 5909498  | 3114320  | 0.803  | 0.936m  |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 04 Dec 2018 13:00  
Operator : AJ\SJ  
Sample : J6157-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

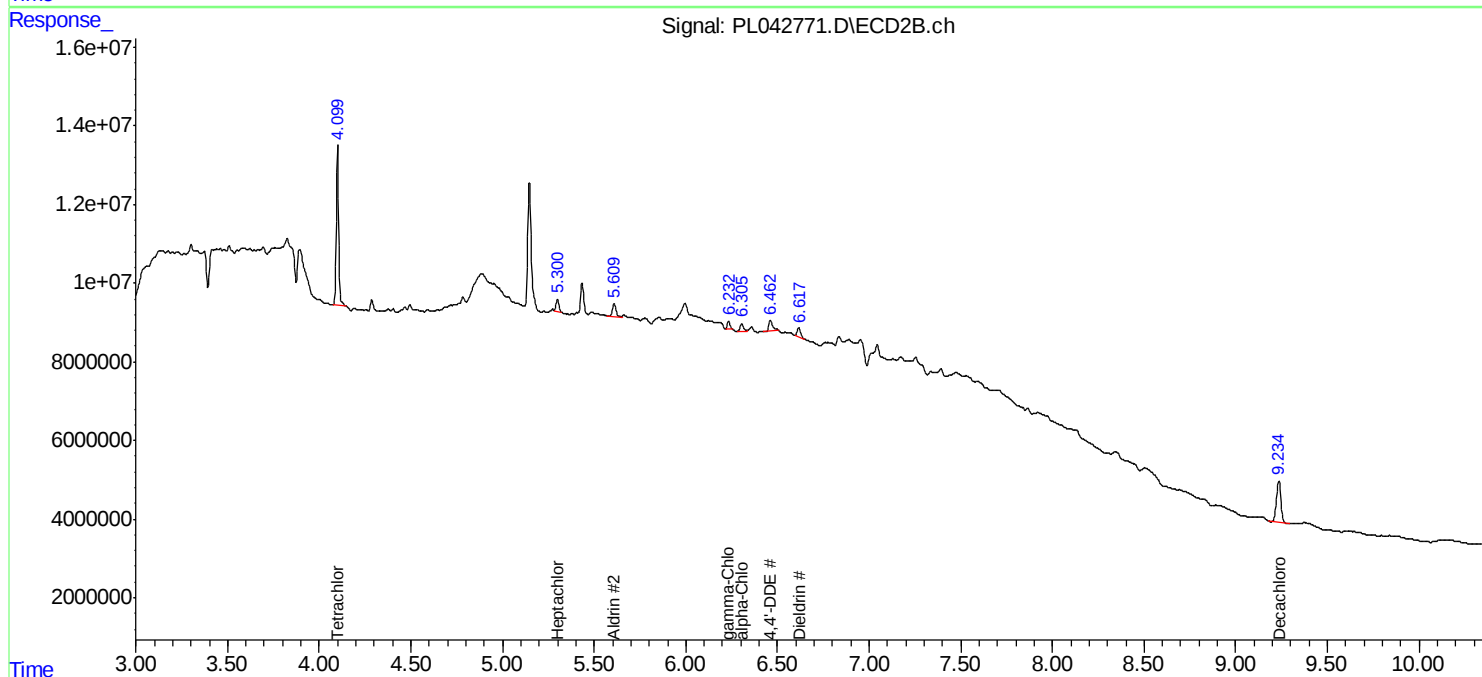
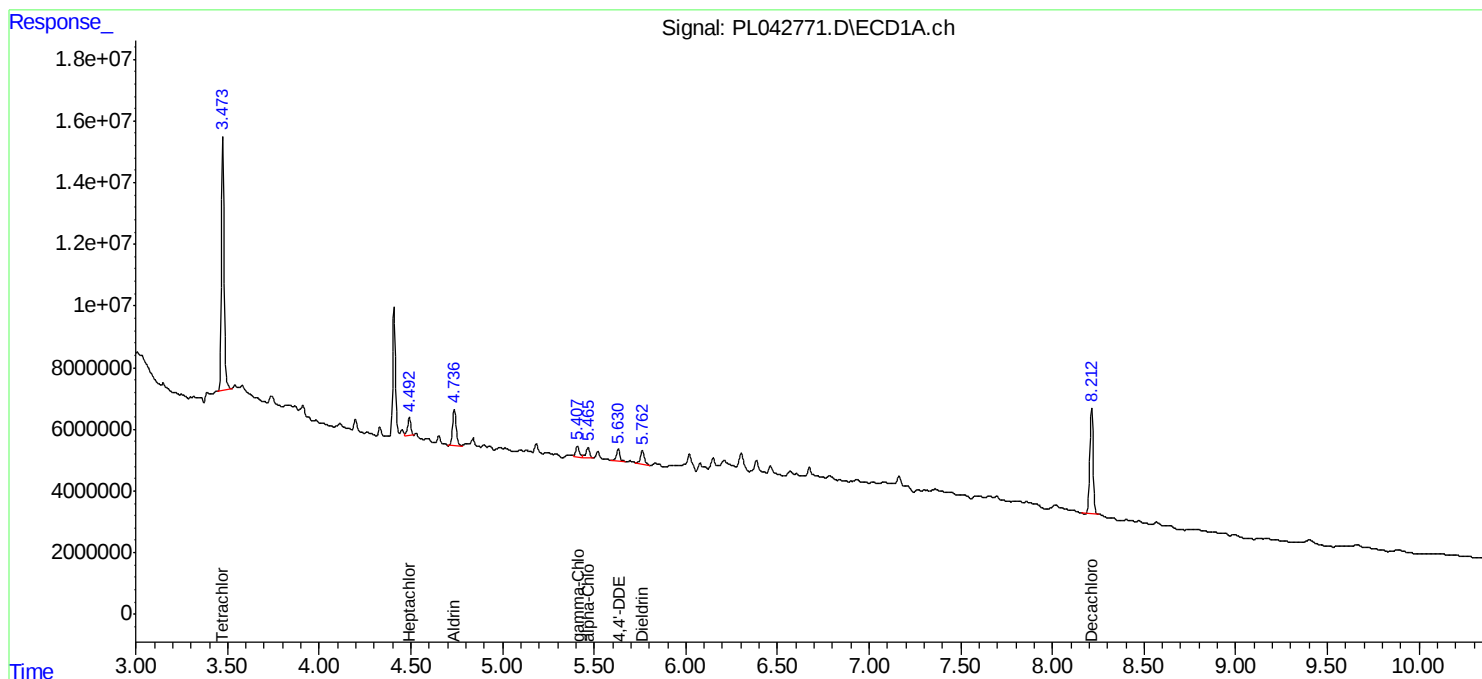
Instrument :  
ECD\_L  
ClientSampleId :  
COMPOSITE-2-TOTAL

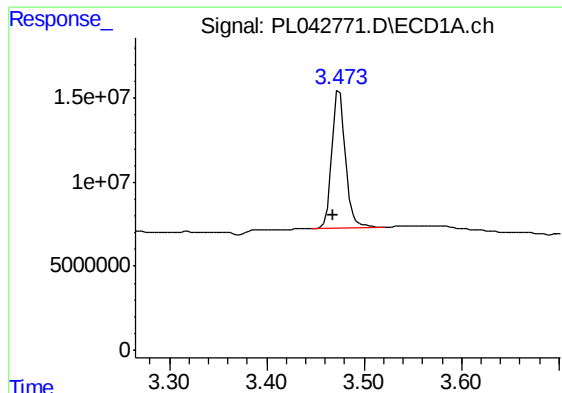
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 05 00:08:53 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
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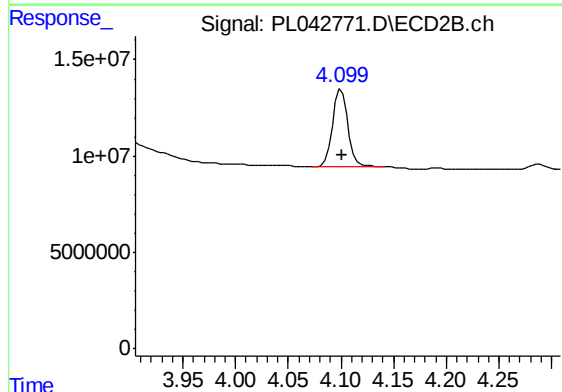
#1 Tetrachloro-m-xylene

R.T.: 3.475 min  
Delta R.T.: 0.007 min  
Response: 81259957  
Conc: 13.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMPOSITE-2-TOTAL

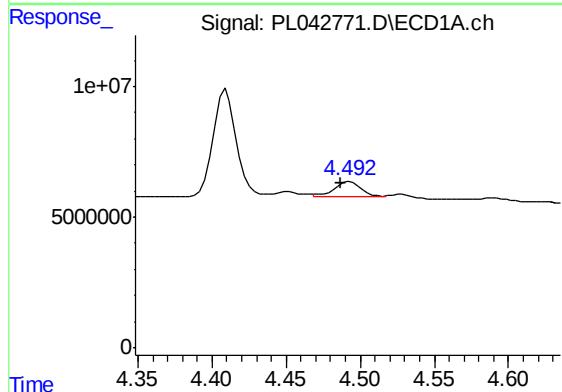
Manual Integrations  
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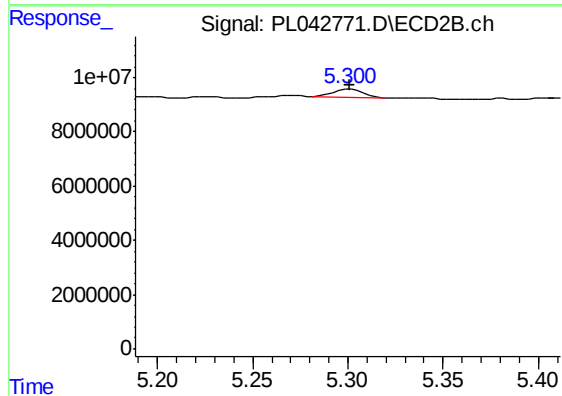
#1 Tetrachloro-m-xylene

R.T.: 4.101 min  
Delta R.T.: -0.001 min  
Response: 41023875  
Conc: 14.26 ng/ml



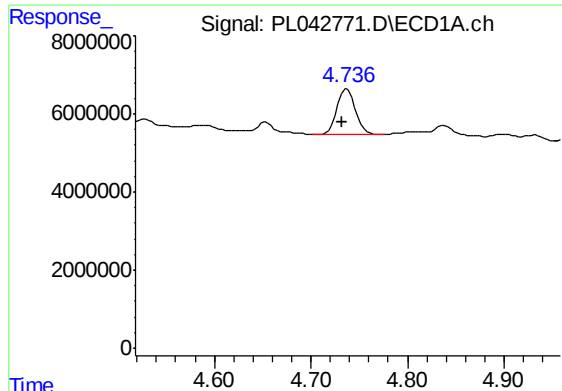
#4 Heptachlor

R.T.: 4.493 min  
Delta R.T.: 0.006 min  
Response: 6858729  
Conc: 0.79 ng/ml



#4 Heptachlor

R.T.: 5.300 min  
Delta R.T.: 0.000 min  
Response: 3297454  
Conc: 0.84 ng/ml m



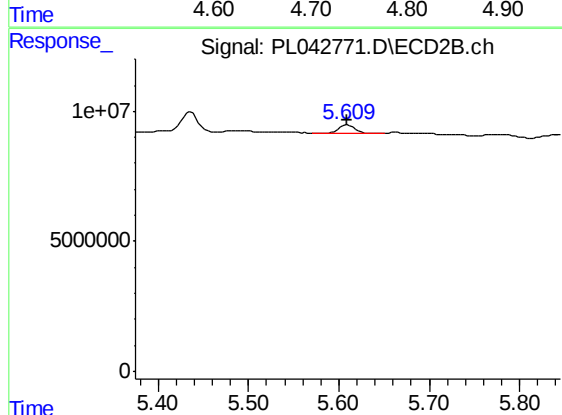
#5 Aldrin

R.T.: 4.737 min  
Delta R.T.: 0.004 min  
Response: 15573539  
Conc: 1.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMPOSITE-2-TOTAL

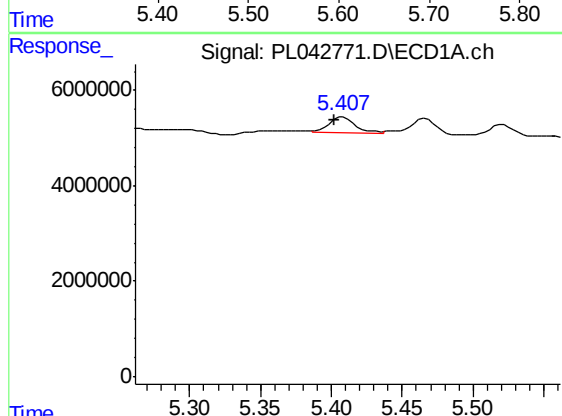
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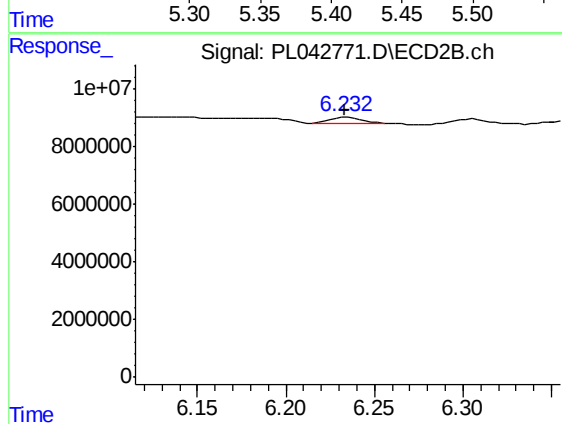
#5 Aldrin

R.T.: 5.610 min  
Delta R.T.: 0.000 min  
Response: 3671923  
Conc: 0.96 ng/ml



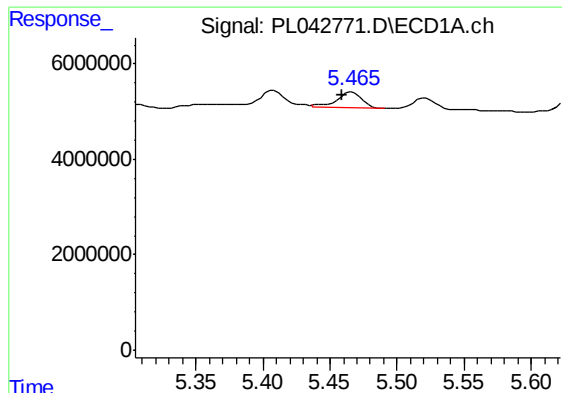
#10 gamma-Chlordane

R.T.: 5.408 min  
Delta R.T.: 0.006 min  
Response: 4548459  
Conc: 0.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 2447538  
Conc: 0.72 ng/ml m



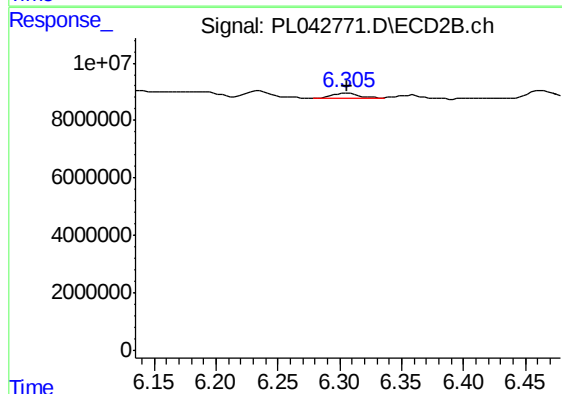
#11 alpha-Chlordane

R.T.: 5.467 min  
Delta R.T.: 0.007 min  
Response: 4430791  
Conc: 0.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMPOSITE-2-TOTAL

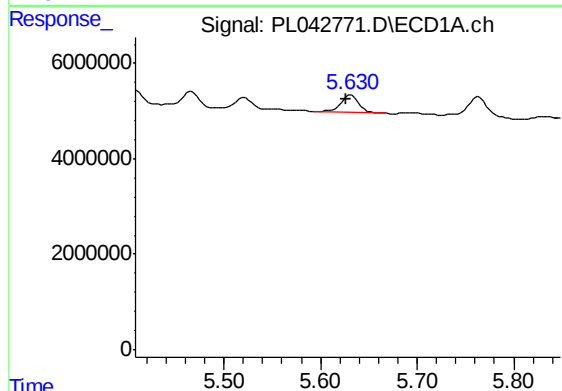
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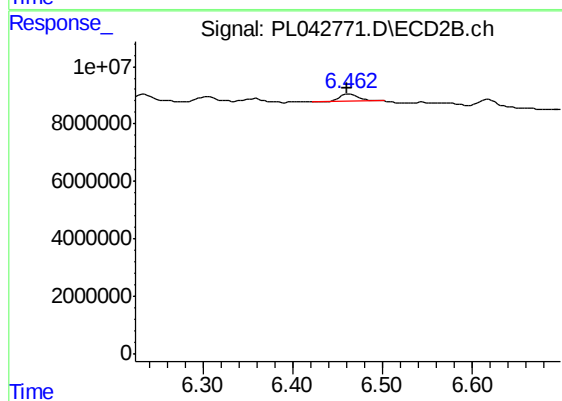
#11 alpha-Chlordane

R.T.: 6.307 min  
Delta R.T.: 0.000 min  
Response: 3123778  
Conc: 0.93 ng/ml



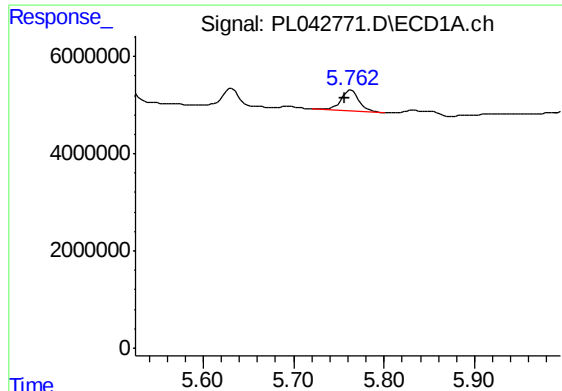
#12 4,4'-DDE

R.T.: 5.632 min  
Delta R.T.: 0.006 min  
Response: 4547052  
Conc: 0.69 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min  
Delta R.T.: 0.002 min  
Response: 3901416  
Conc: 1.17 ng/ml



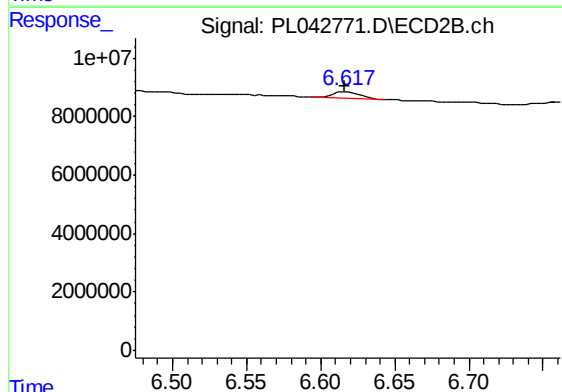
#13 Dielddrin

R.T.: 5.763 min  
Delta R.T.: 0.007 min  
Response: 5909498  
Conc: 0.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMPOSITE-2-TOTAL

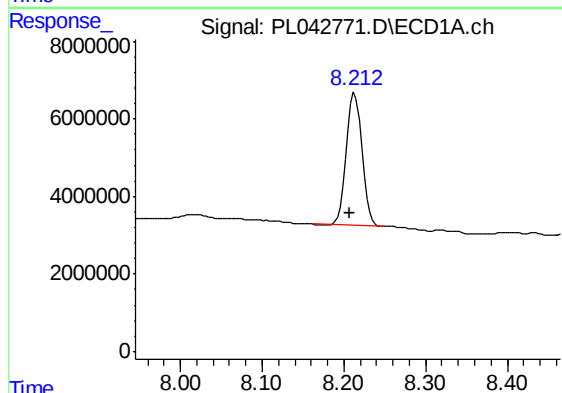
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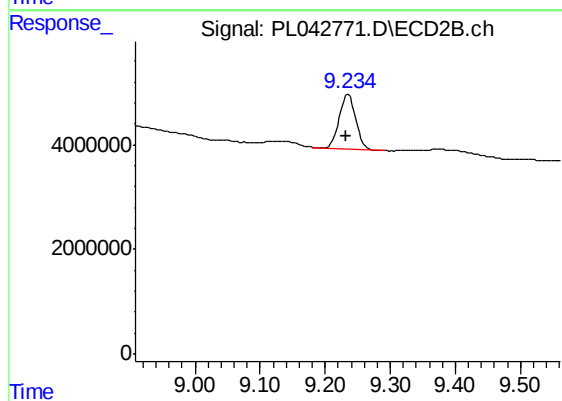
#13 Dielddrin

R.T.: 6.617 min  
Delta R.T.: 0.000 min  
Response: 3114320  
Conc: 0.94 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.214 min  
Delta R.T.: 0.007 min  
Response: 45598168  
Conc: 7.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min  
Delta R.T.: 0.004 min  
Response: 18287858  
Conc: 7.58 ng/ml