

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041119\  
 Data File : PL047291.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2019 19:37  
 Operator : AJ\SJ  
 Sample : K2356-01  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 S-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 01:17:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 13:40:08 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... | 3.356  | 3.975  | 140.2E6  | 43181607 | 19.276 | 18.860  |
| 28)                         | SA Decachlor... | 8.031  | 9.025  | 140.1E6  | 41193162 | 16.652 | 17.767  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 12)                         | B 4,4'-DDE      | 5.471  | 6.308  | 43549054 | 13316291 | 4.730  | 5.364   |
| 13)                         | MA Dieldrin     | 5.597  | 6.457  | 144.6E6  | 40117856 | 14.413 | 14.800  |
| 14)                         | MA Endrin       | 5.853  | 6.702f | 15510733 | 2364479  | 1.647  | 0.989 # |
| 15)                         | B Endosulfa...  | 6.124  | 6.886  | 7366224  | 4341697  | 0.822  | 1.799 # |
| 17)                         | MA 4,4'-DDT     | 6.217  | 7.096  | 37803427 | 11676172 | 4.991  | 5.568   |
| 19)                         | B Endosulfa...  | 6.502  | 7.231  | 27952972 | 9112185  | 3.404  | 3.863   |
| 27)                         | Chlordane-5     | 6.124f | 0.000  | 7366224  | 0        | 21.585 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

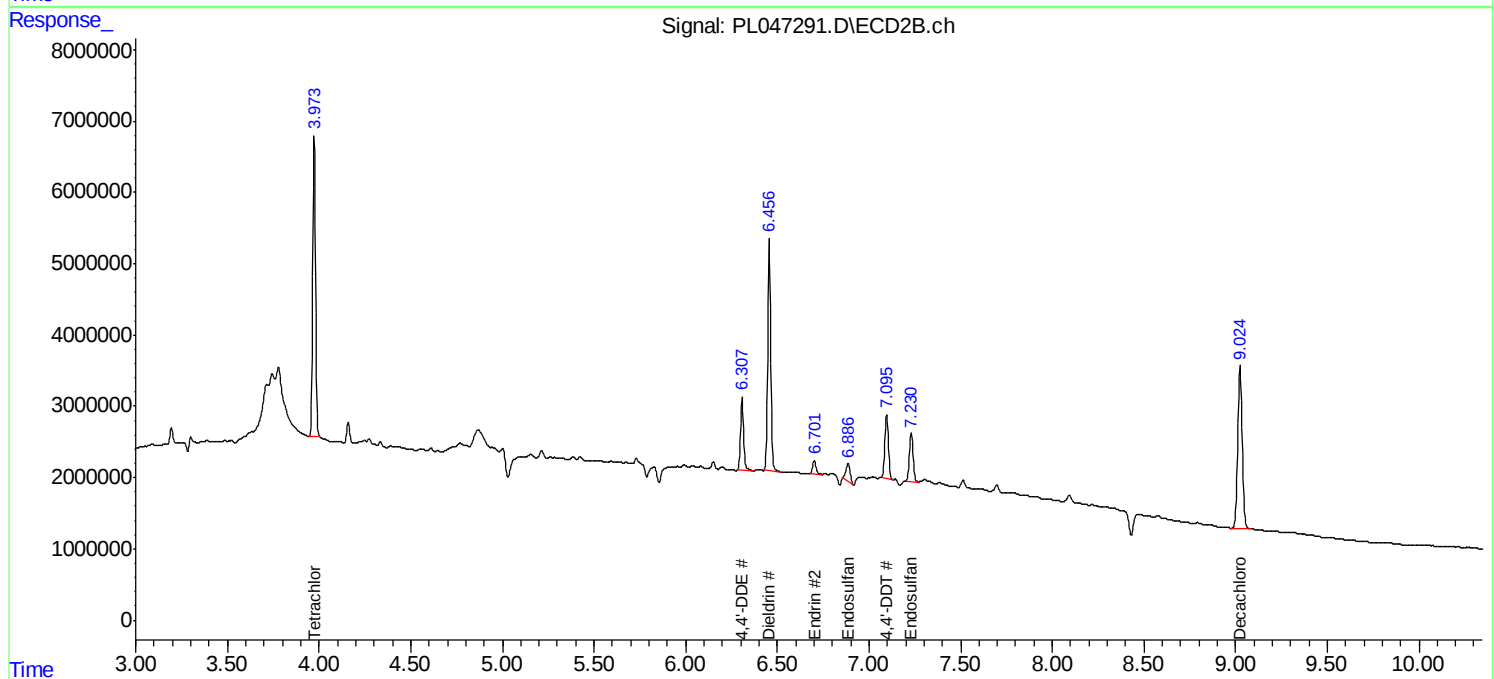
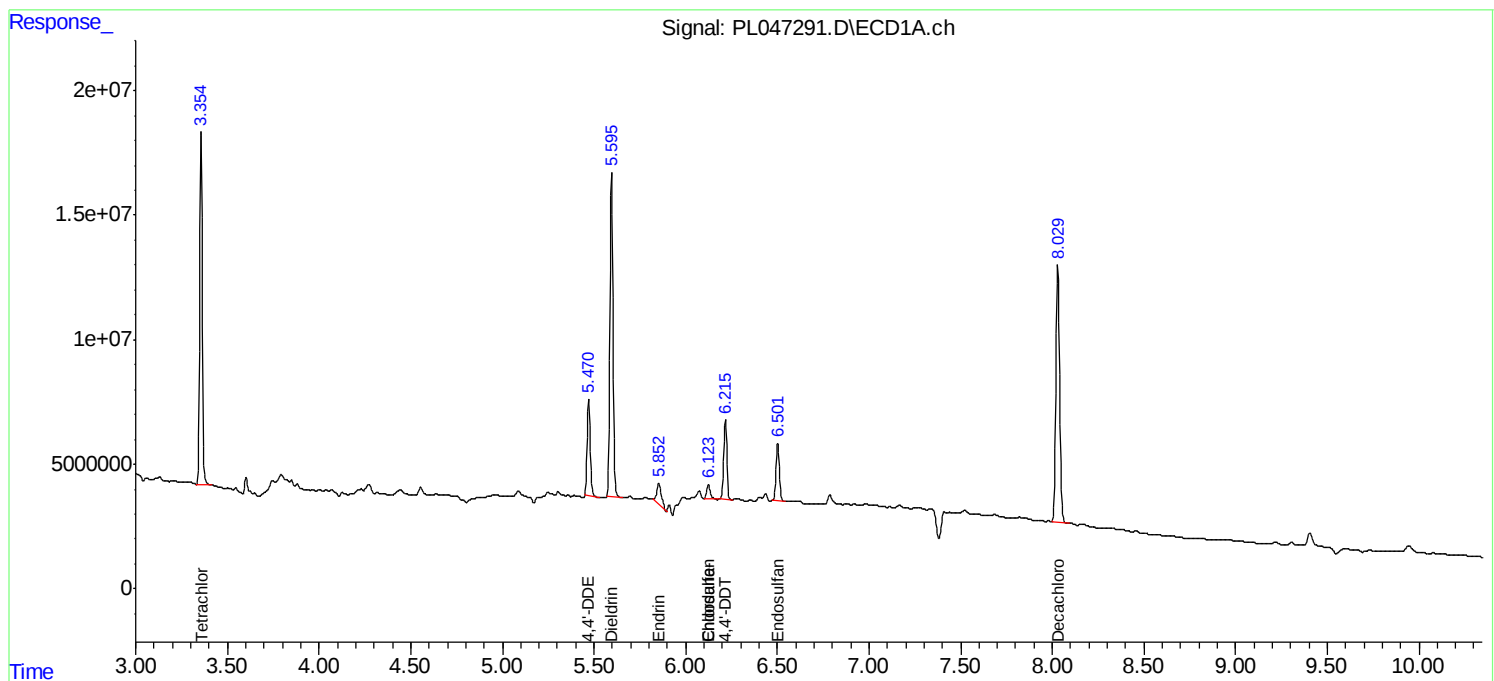
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

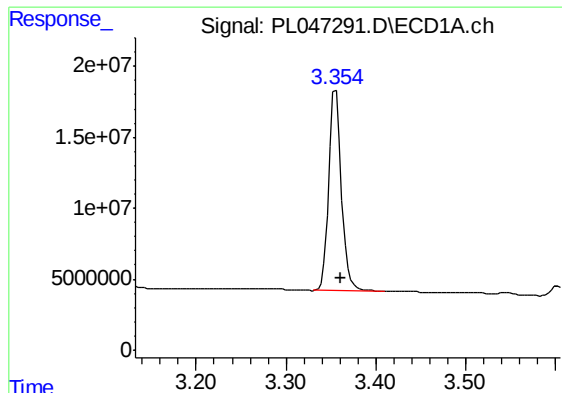
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ECD\_L  
ClientSampleId :  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

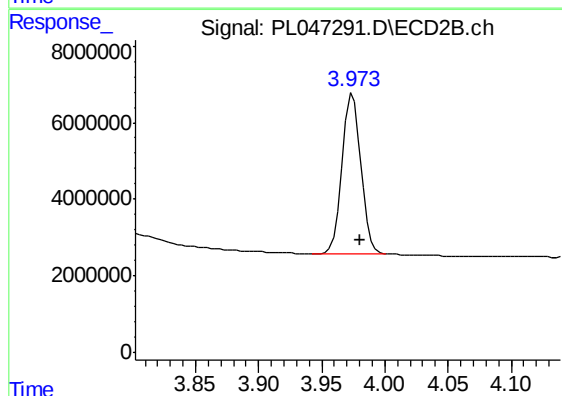




#1 Tetrachloro-m-xylene

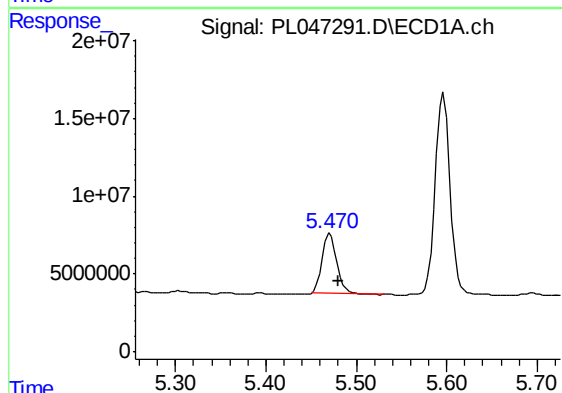
R.T.: 3.356 min  
Delta R.T.: -0.005 min  
Response: 140223995  
Conc: 19.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-1



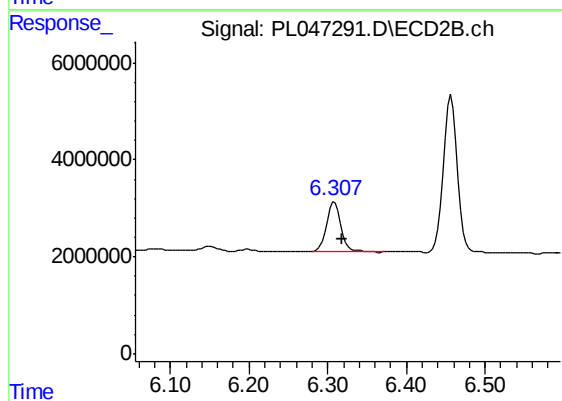
#1 Tetrachloro-m-xylene

R.T.: 3.975 min  
Delta R.T.: -0.006 min  
Response: 43181607  
Conc: 18.86 ng/ml



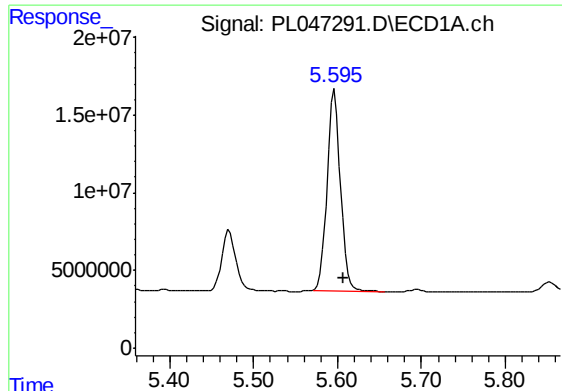
#12 4,4'-DDE

R.T.: 5.471 min  
Delta R.T.: -0.010 min  
Response: 43549054  
Conc: 4.73 ng/ml



#12 4,4'-DDE

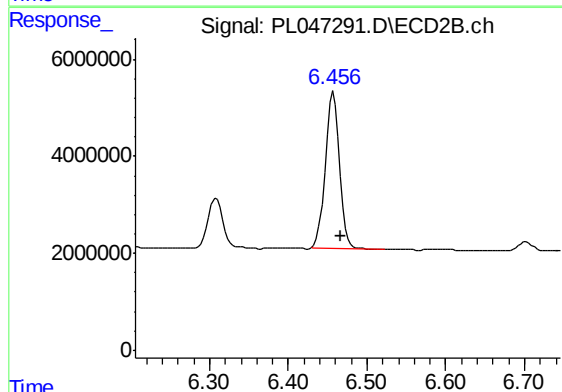
R.T.: 6.308 min  
Delta R.T.: -0.010 min  
Response: 13316291  
Conc: 5.36 ng/ml



#13 Dieldrin

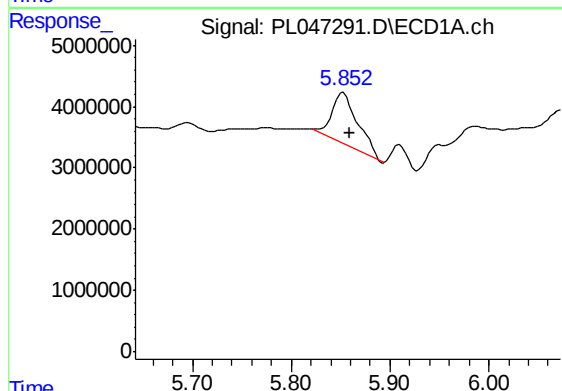
R.T.: 5.597 min  
Delta R.T.: -0.010 min  
Response: 144638246  
Conc: 14.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-1



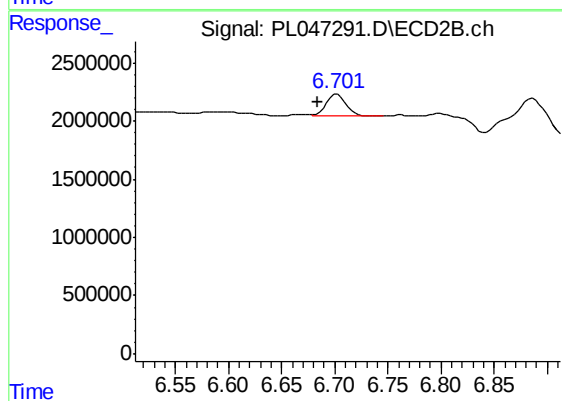
#13 Dieldrin

R.T.: 6.457 min  
Delta R.T.: -0.010 min  
Response: 40117856  
Conc: 14.80 ng/ml



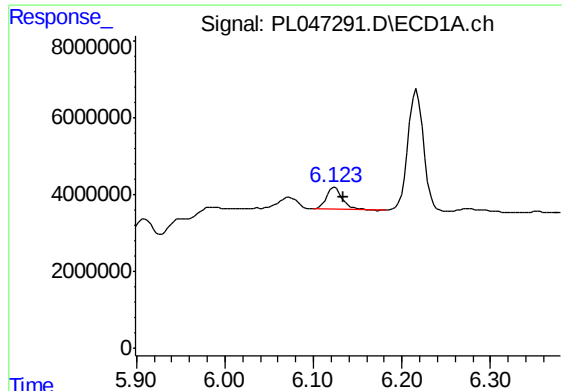
#14 Endrin

R.T.: 5.853 min  
Delta R.T.: -0.007 min  
Response: 15510733  
Conc: 1.65 ng/ml



#14 Endrin

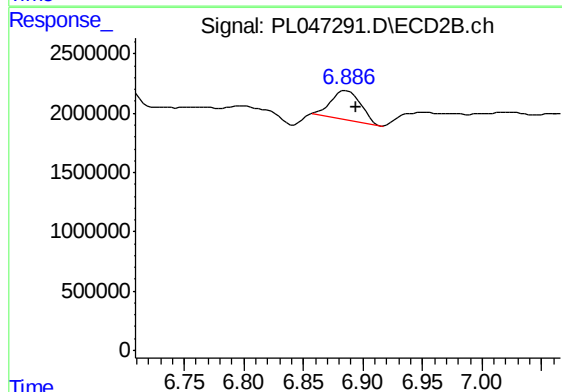
R.T.: 6.702 min  
Delta R.T.: 0.018 min  
Response: 2364479  
Conc: 0.99 ng/ml



#15 Endosulfan II

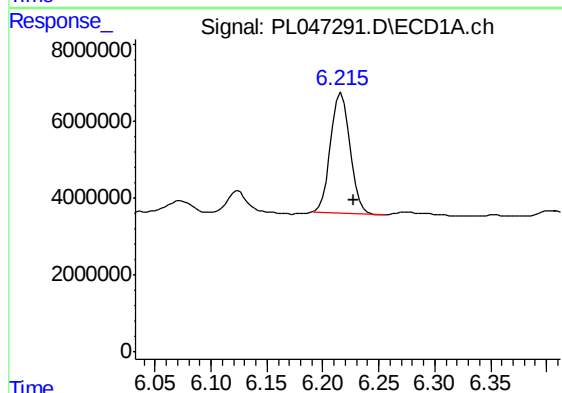
R.T.: 6.124 min  
Delta R.T.: -0.010 min  
Response: 7366224  
Conc: 0.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-1



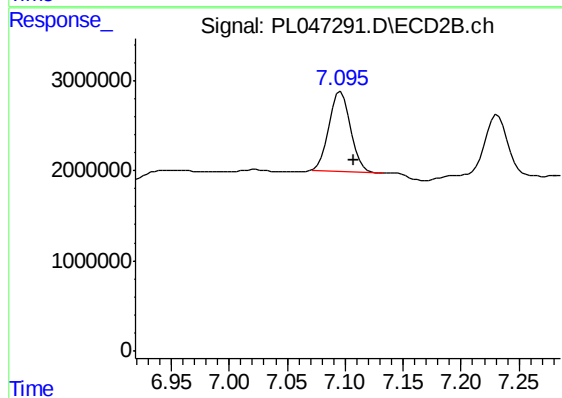
#15 Endosulfan II

R.T.: 6.886 min  
Delta R.T.: -0.009 min  
Response: 4341697  
Conc: 1.80 ng/ml



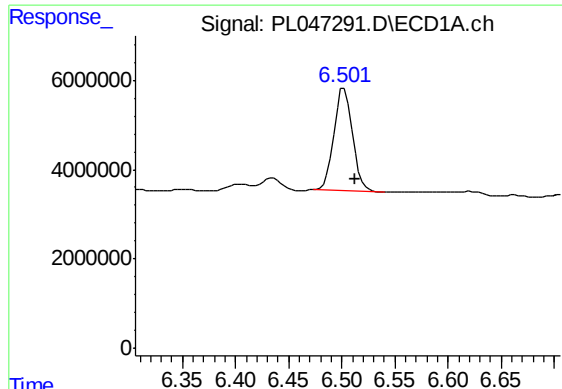
#17 4,4'-DDT

R.T.: 6.217 min  
Delta R.T.: -0.011 min  
Response: 37803427  
Conc: 4.99 ng/ml



#17 4,4'-DDT

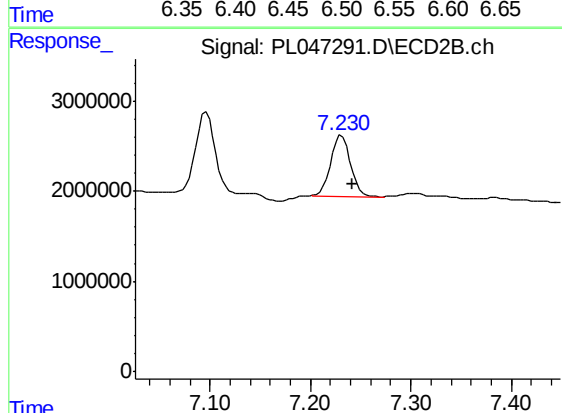
R.T.: 7.096 min  
Delta R.T.: -0.011 min  
Response: 11676172  
Conc: 5.57 ng/ml



#19 Endosulfan Sulfate

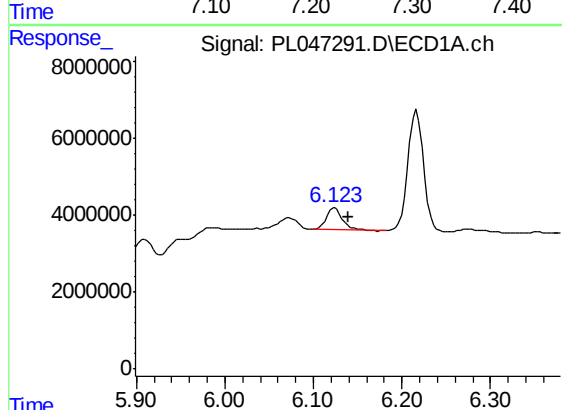
R.T.: 6.502 min  
Delta R.T.: -0.010 min  
Response: 27952972  
Conc: 3.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-1



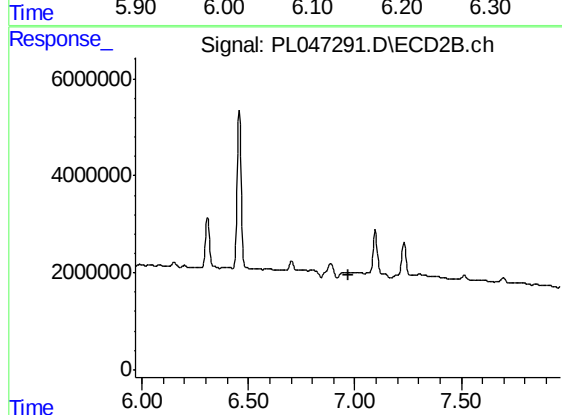
#19 Endosulfan Sulfate

R.T.: 7.231 min  
Delta R.T.: -0.010 min  
Response: 9112185  
Conc: 3.86 ng/ml



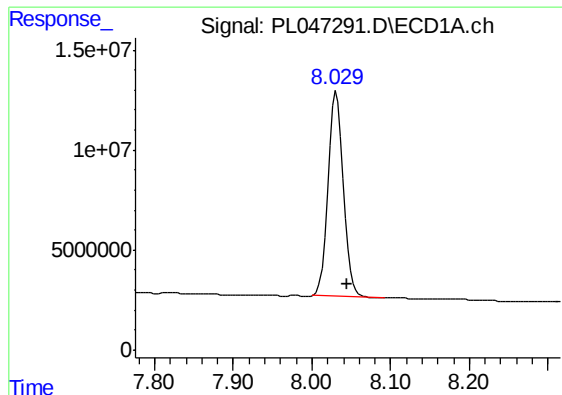
#27 Chlordane-5

R.T.: 6.124 min  
Delta R.T.: -0.015 min  
Response: 7366224  
Conc: 21.58 ng/ml



#27 Chlordane-5

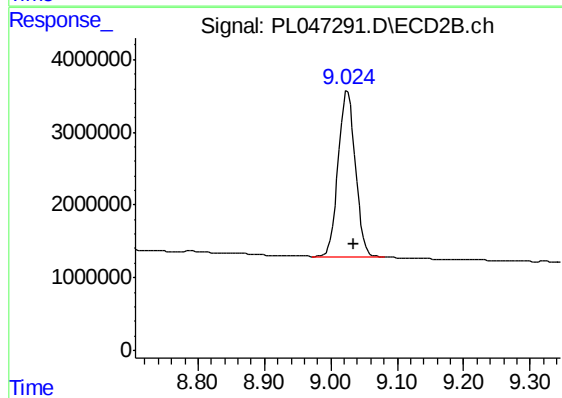
R.T.: 0.000 min  
Exp R.T. : 6.967 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.031 min  
Delta R.T.: -0.013 min  
Response: 140063394  
Conc: 16.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-1



#28 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: -0.010 min  
Response: 41193162  
Conc: 17.77 ng/ml