

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110819\  
 Data File : PL054138.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2019 13:11  
 Operator : SG\AJ  
 Sample : K5728-11  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CS-001-4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 22:04:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.540 | 4.044 | 223.1E6  | 49277005 | 20.580 | 19.692  |
| 28)                         | SA Decachlor... | 8.324 | 9.122 | 156.1E6  | 49301886 | 15.909 | 17.508  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 8)                          | B Heptachlo...  | 5.273 | 5.912 | 2614446  | 2424470  | 0.194  | 0.831 # |
| 10)                         | B gamma-Chl...  | 5.502 | 6.155 | 5955389  | 2263740  | 0.436  | 0.776 # |
| 11)                         | B alpha-Chl...  | 5.560 | 6.229 | 7126639  | 3652034  | 0.536  | 1.251 # |
| 23)                         | Chlordane-1     | 4.423 | 5.040 | 12124996 | 2284974  | 34.187 | 27.245  |
| 24)                         | Chlordane-2     | 4.931 | 0.000 | 3993337  | 0        | 10.364 | N.D. #  |
| 25)                         | Chlordane-3     | 5.502 | 6.155 | 5955389  | 2263740  | 5.167  | 6.198   |
| 26)                         | Chlordane-4     | 5.560 | 6.229 | 7126639  | 3652034  | 7.602  | 8.135   |
| -----                       |                 |       |       |          |          |        |         |

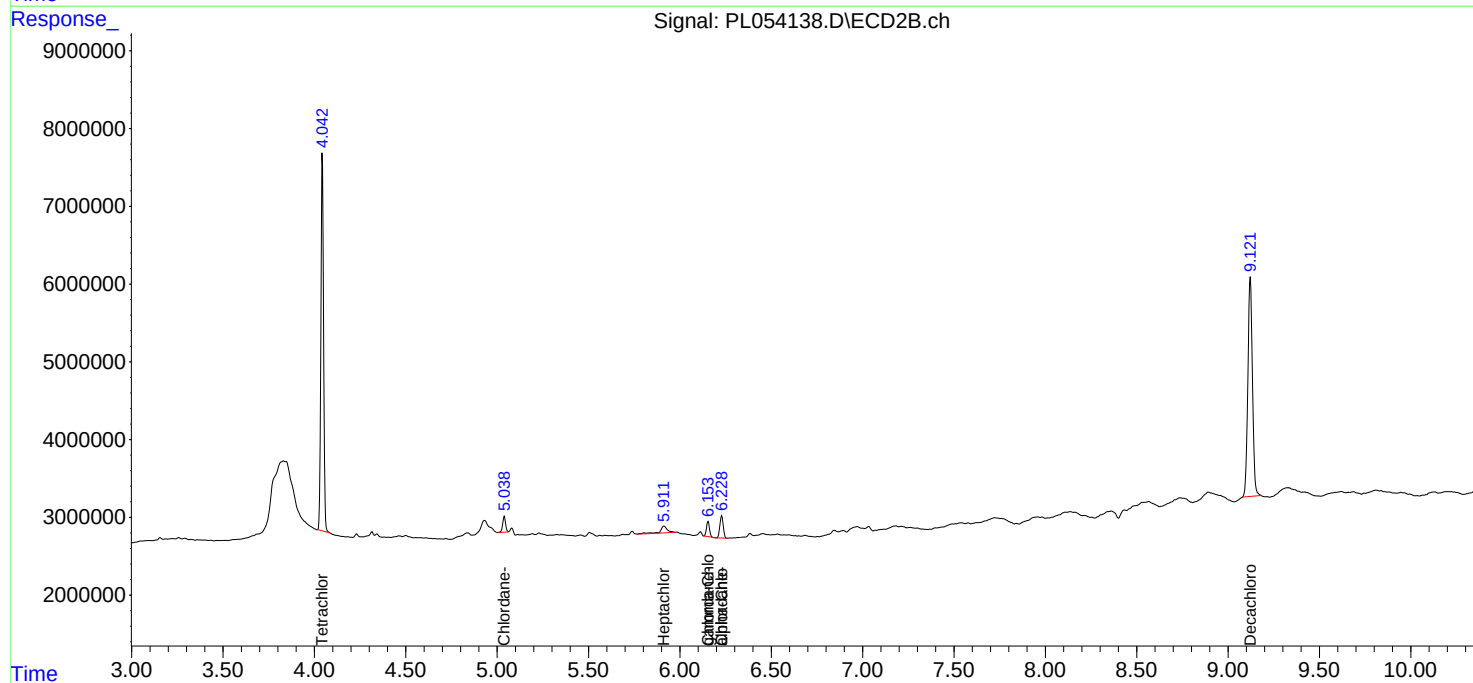
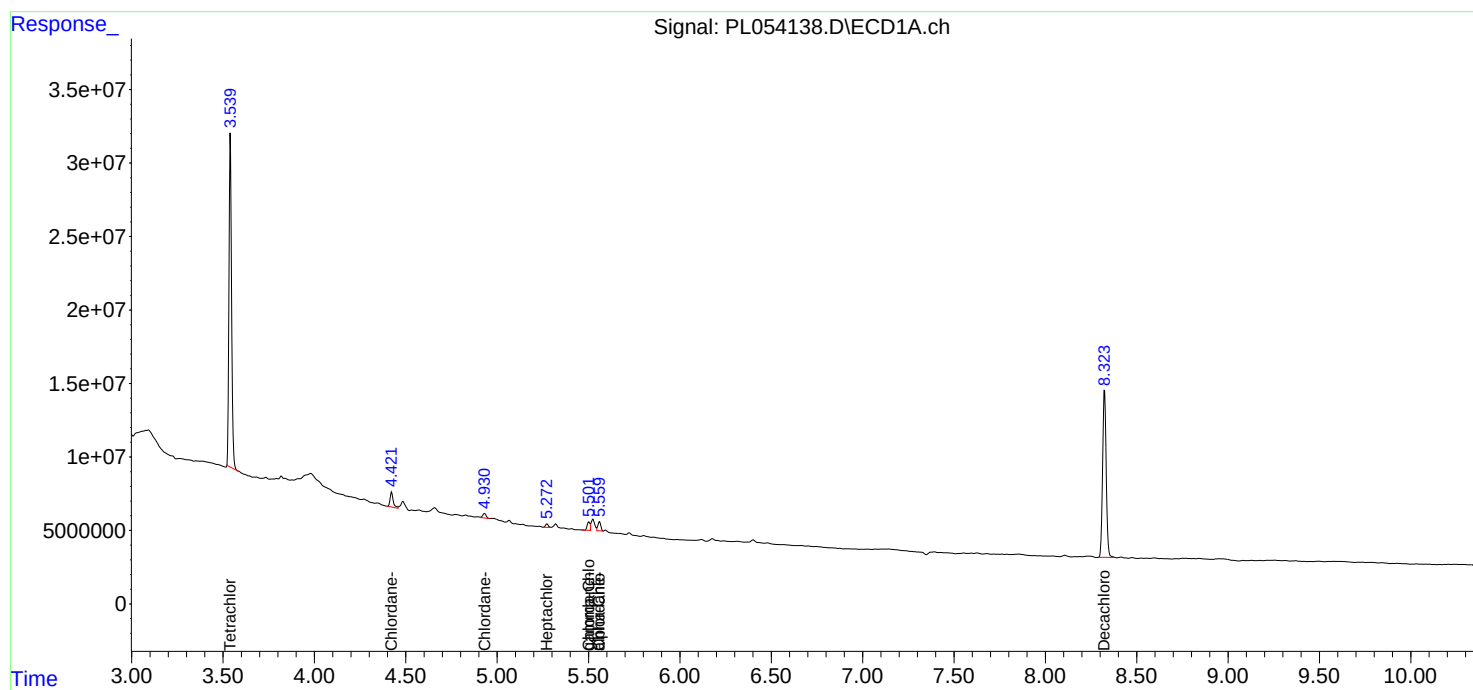
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

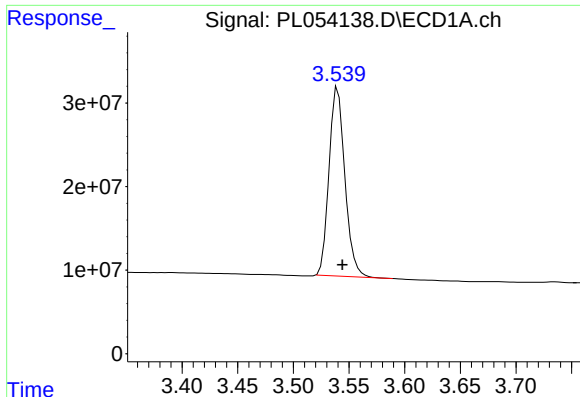
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110819\  
Data File : PL054138.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Nov 2019 13:11  
Operator : SG\AJ  
Sample : K5728-11  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
CS-001-4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 22:04:55 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 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

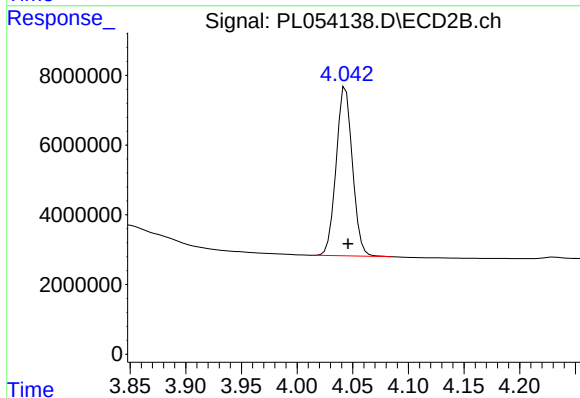




#1 Tetrachloro-m-xylene

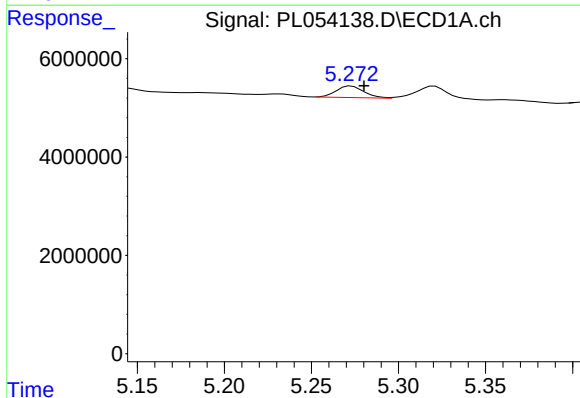
R.T.: 3.540 min  
Delta R.T.: -0.004 min  
Response: 223072079  
Conc: 20.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CS-001-4



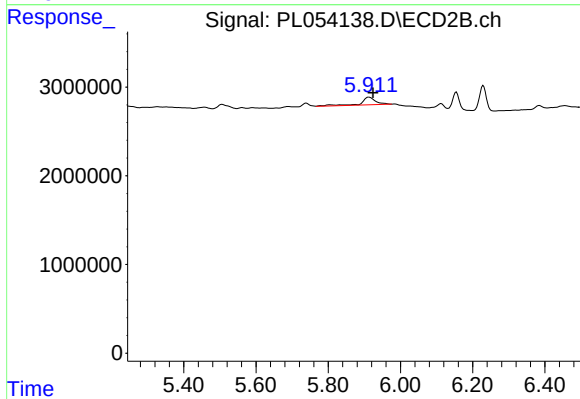
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: -0.002 min  
Response: 49277005  
Conc: 19.69 ng/ml



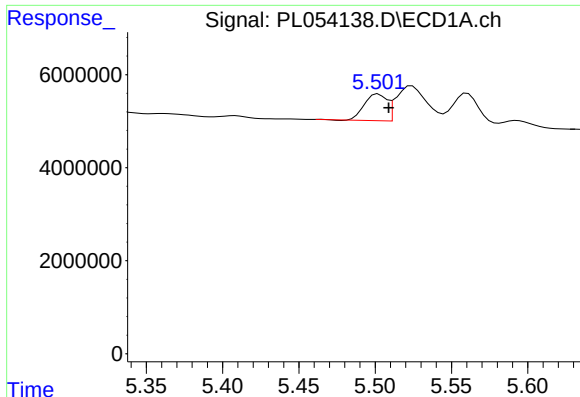
#8 Heptachlor epoxide

R.T.: 5.273 min  
Delta R.T.: -0.007 min  
Response: 2614446  
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

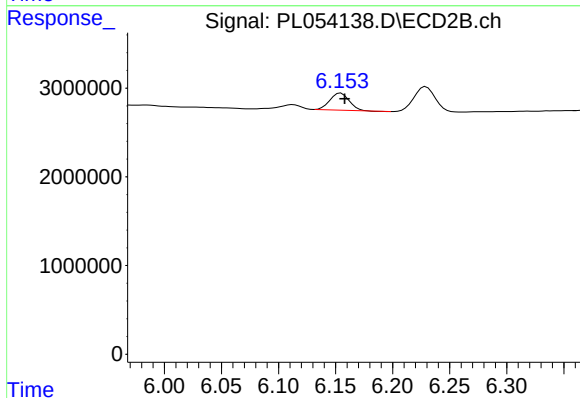
R.T.: 5.912 min  
Delta R.T.: -0.012 min  
Response: 2424470  
Conc: 0.83 ng/ml



#10 gamma-Chlordane

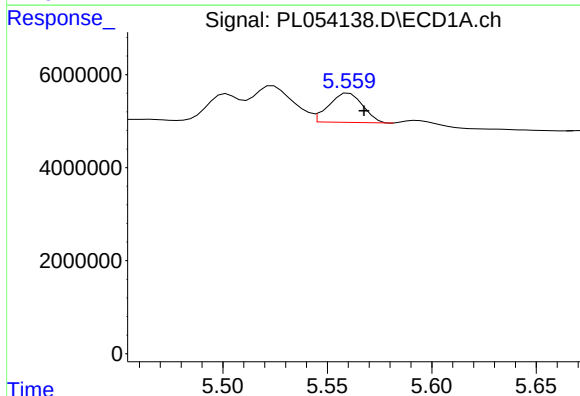
R.T.: 5.502 min  
Delta R.T.: -0.007 min  
Response: 5955389  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CS-001-4



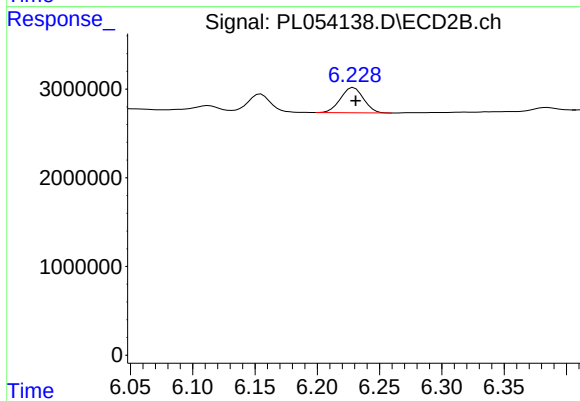
#10 gamma-Chlordane

R.T.: 6.155 min  
Delta R.T.: -0.003 min  
Response: 2263740  
Conc: 0.78 ng/ml



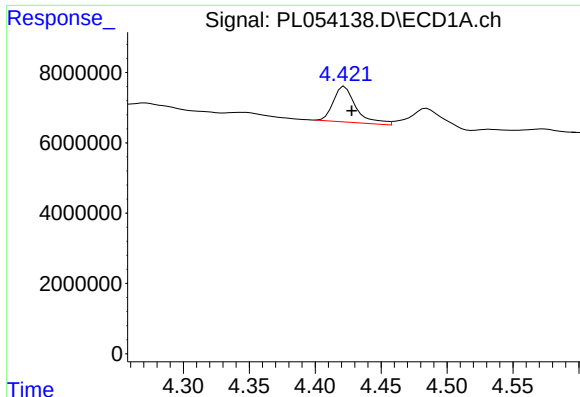
#11 alpha-Chlordane

R.T.: 5.560 min  
Delta R.T.: -0.007 min  
Response: 7126639  
Conc: 0.54 ng/ml



#11 alpha-Chlordane

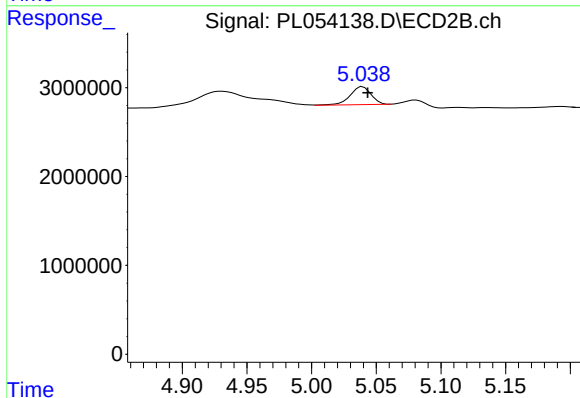
R.T.: 6.229 min  
Delta R.T.: -0.002 min  
Response: 3652034  
Conc: 1.25 ng/ml



#23 Chlordane-1

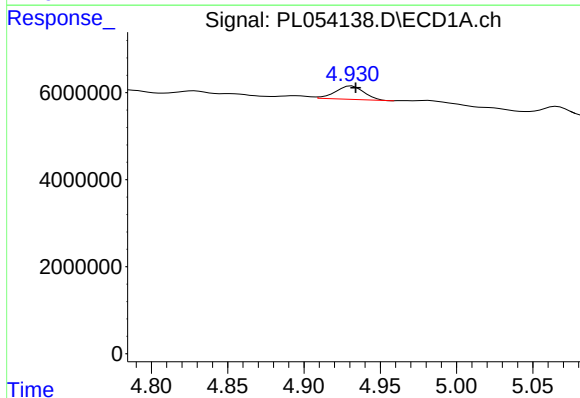
R.T.: 4.423 min  
Delta R.T.: -0.005 min  
Response: 12124996  
Conc: 34.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CS-001-4



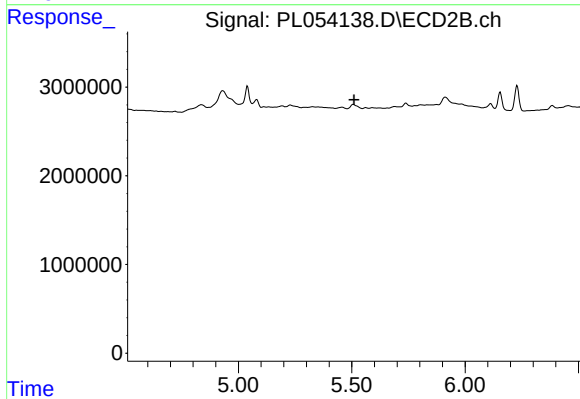
#23 Chlordane-1

R.T.: 5.040 min  
Delta R.T.: -0.004 min  
Response: 2284974  
Conc: 27.25 ng/ml



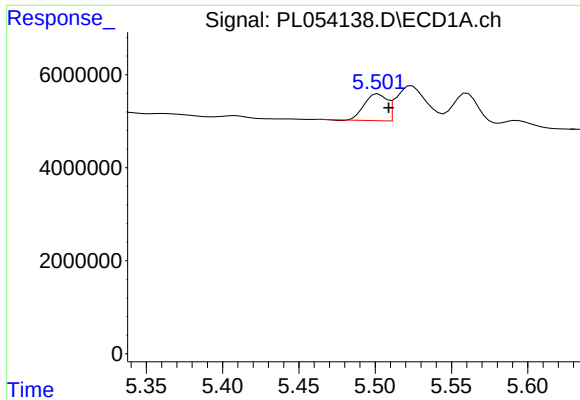
#24 Chlordane-2

R.T.: 4.931 min  
Delta R.T.: -0.003 min  
Response: 3993337  
Conc: 10.36 ng/ml



#24 Chlordane-2

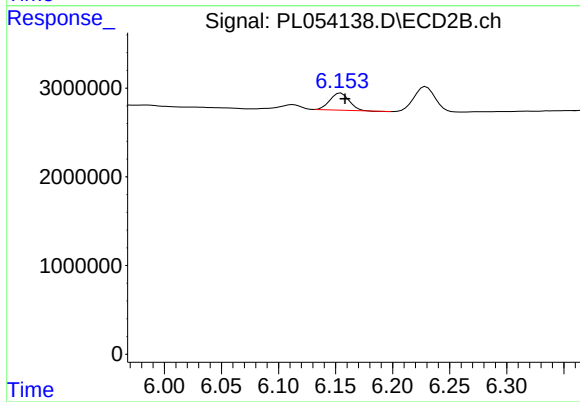
R.T.: 0.000 min  
Exp R.T.: 5.510 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

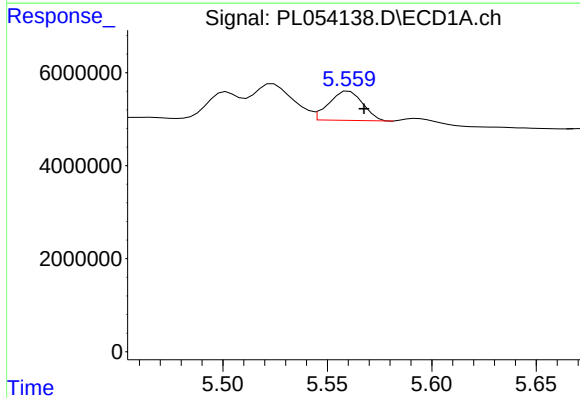
R.T.: 5.502 min  
Delta R.T.: -0.007 min  
Response: 5955389  
Conc: 5.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CS-001-4



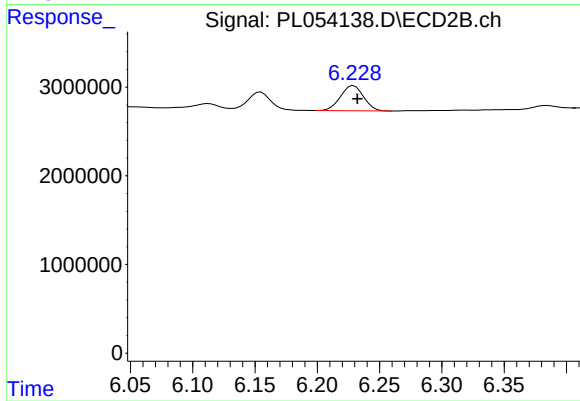
#25 Chlordane-3

R.T.: 6.155 min  
Delta R.T.: -0.004 min  
Response: 2263740  
Conc: 6.20 ng/ml



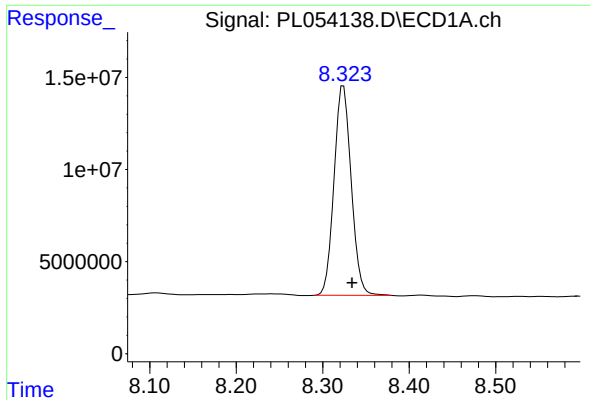
#26 Chlordane-4

R.T.: 5.560 min  
Delta R.T.: -0.007 min  
Response: 7126639  
Conc: 7.60 ng/ml



#26 Chlordane-4

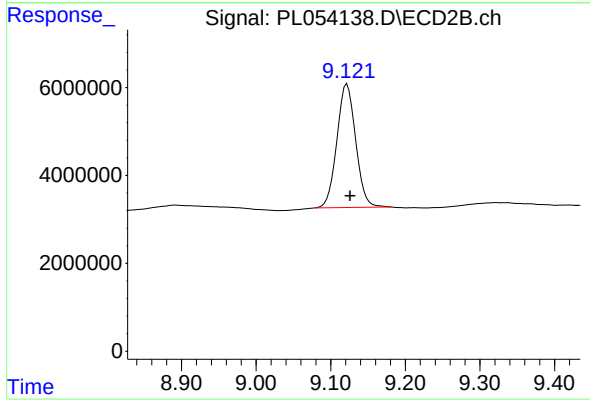
R.T.: 6.229 min  
Delta R.T.: -0.003 min  
Response: 3652034  
Conc: 8.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min  
Delta R.T.: -0.010 min  
Response: 156090401  
Conc: 15.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CS-001-4



#28 Decachlorobiphenyl

R.T.: 9.122 min  
Delta R.T.: -0.004 min  
Response: 49301886  
Conc: 17.51 ng/ml