

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073019\  
 Data File : PL050870.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2019 15:07  
 Operator : SM\AJ  
 Sample : K3622-13  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OR-03-072919-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 00:44:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 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... | 3.319 | 3.928  | 137.8E6  | 27770490 | 13.711 | 9.733 # |
| 28)                         | SA Decachlor... | 7.980 | 8.959  | 97307684 | 30821057 | 9.610  | 10.899  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 6)                          | B beta-BHC      | 0.000 | 4.794f | 0        | 7773024  | N.D.   | 4.496 # |
| 8)                          | B Heptachlo...  | 0.000 | 5.805  | 0        | 3583602  | N.D.   | 0.937 # |
| 10)                         | B gamma-Chl...  | 5.194 | 6.024  | 2941234  | 4171200  | 0.186  | 1.129 # |
| 11)                         | B alpha-Chl...  | 0.000 | 6.096  | 0        | 4074063  | N.D.   | 1.112 # |
| 16)                         | A 4,4'-DDD      | 5.927 | 0.000  | 9720963  | 0        | 0.811  | N.D. #  |
| 23)                         | Chlordane-1     | 4.161 | 0.000  | 10938080 | 0        | 29.727 | N.D. #  |
| 25)                         | Chlordane-3     | 5.194 | 6.024  | 2941234  | 4171200  | 2.101  | 8.672 # |
| 26)                         | Chlordane-4     | 0.000 | 6.096  | 0        | 4074063  | N.D.   | 7.013 # |
| -----                       |                 |       |        |          |          |        |         |

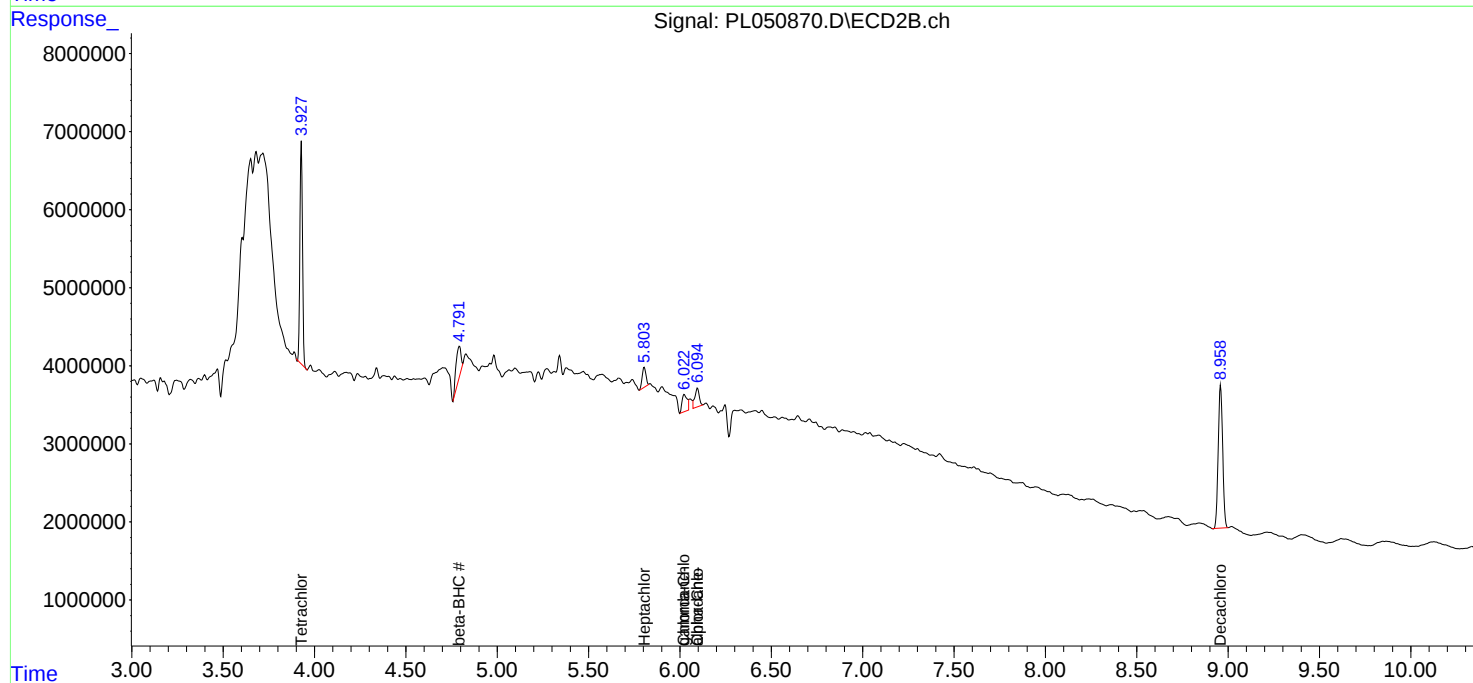
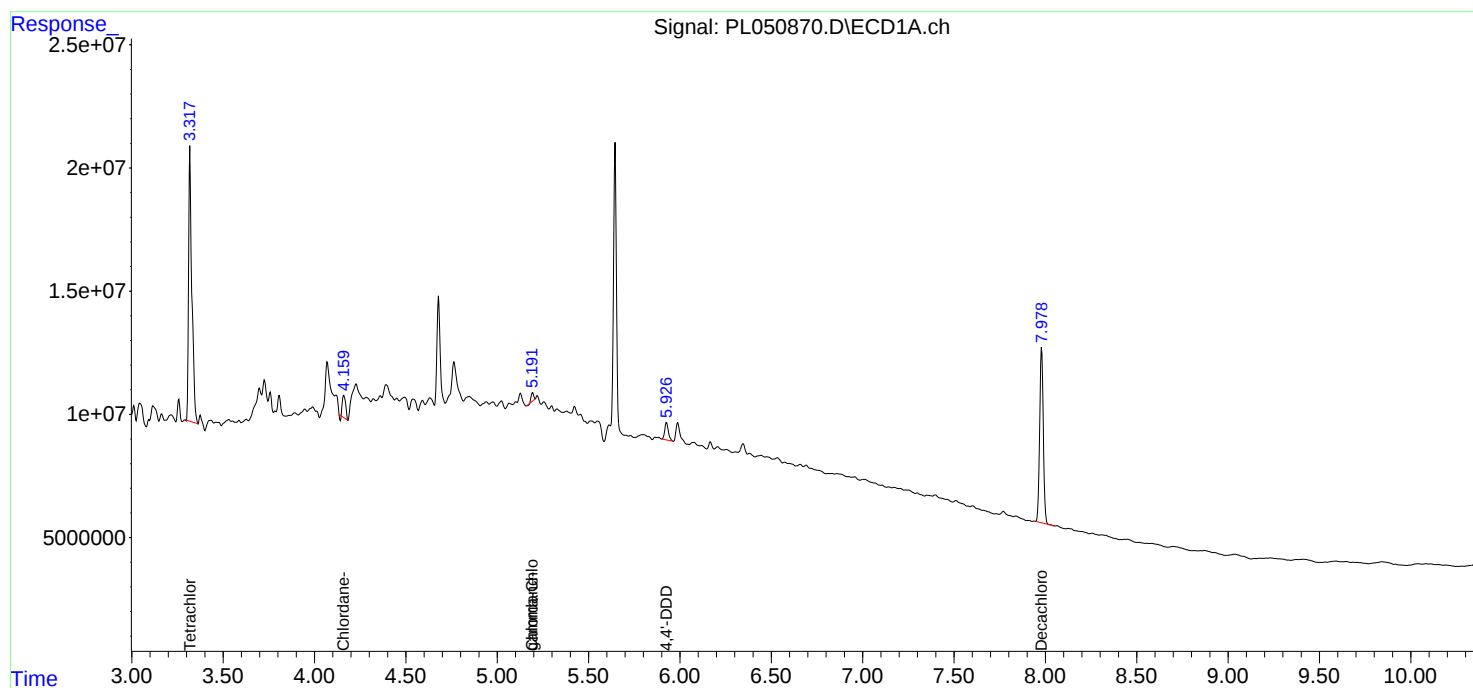
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

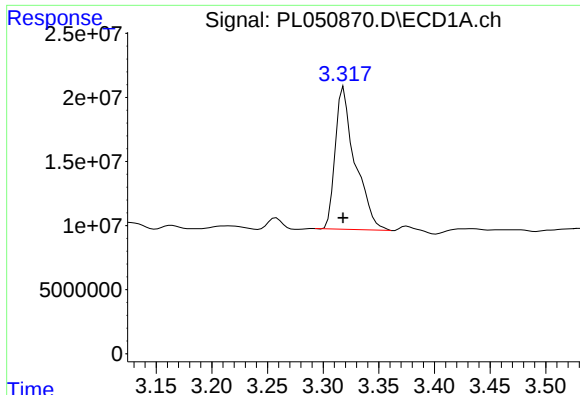
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073019\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Quant Time: Jul 31 00:44:10 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
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QLast Update : Fri Jul 19 01:19:13 2019  
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Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

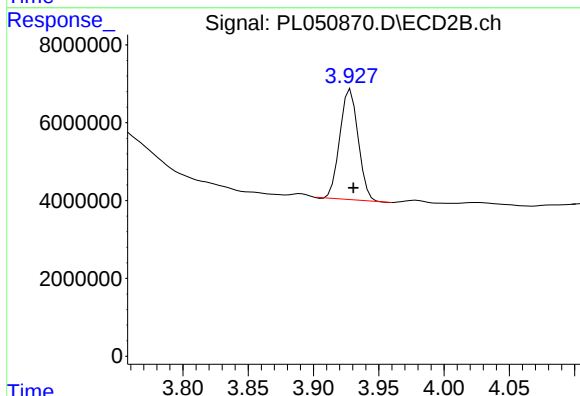




#1 Tetrachloro-m-xylene

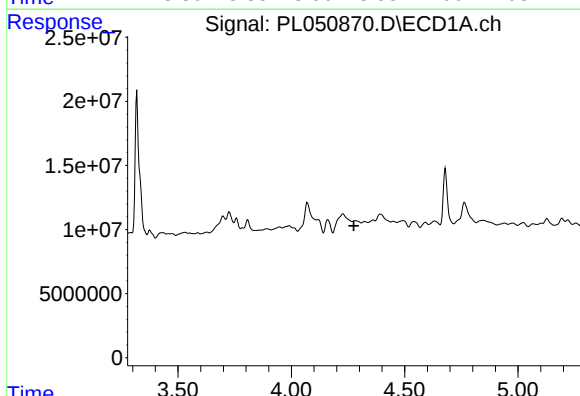
R.T.: 3.319 min  
Delta R.T.: 0.000 min  
Response: 137765531  
Conc: 13.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-072919-A



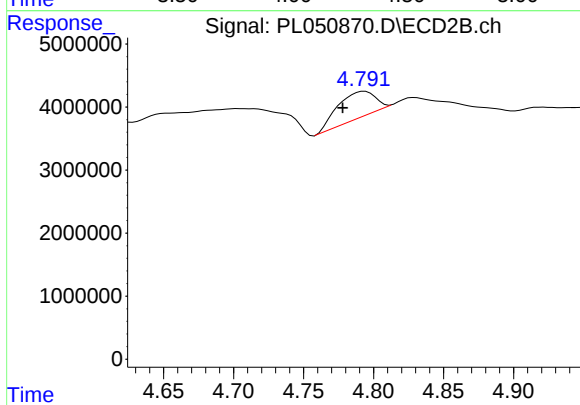
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: -0.002 min  
Response: 27770490  
Conc: 9.73 ng/ml



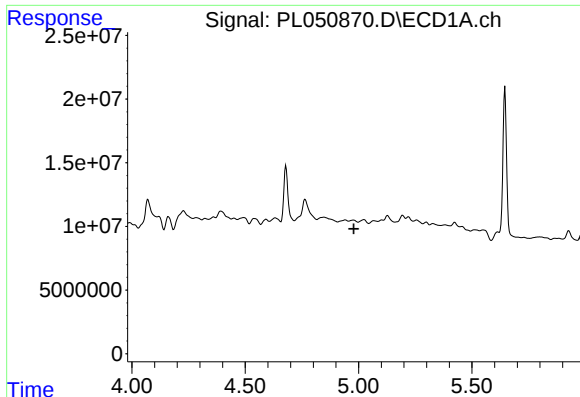
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.276 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

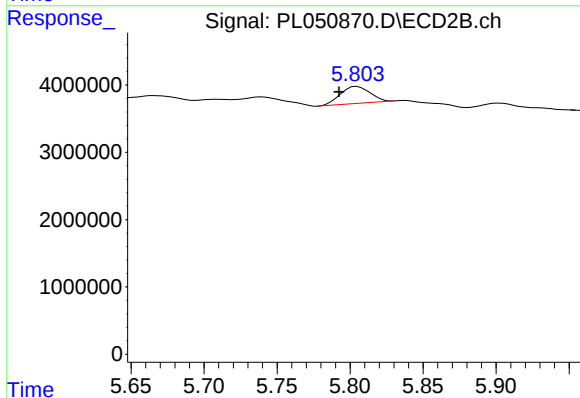
R.T.: 4.794 min  
Delta R.T.: 0.016 min  
Response: 7773024  
Conc: 4.50 ng/ml



#8 Heptachlor epoxide

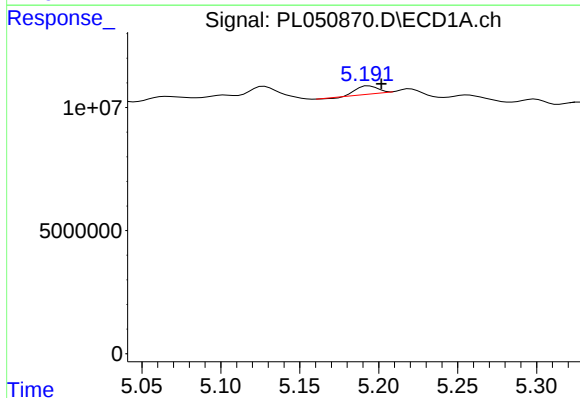
R.T.: 0.000 min  
Exp R.T.: 4.979 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-072919-A



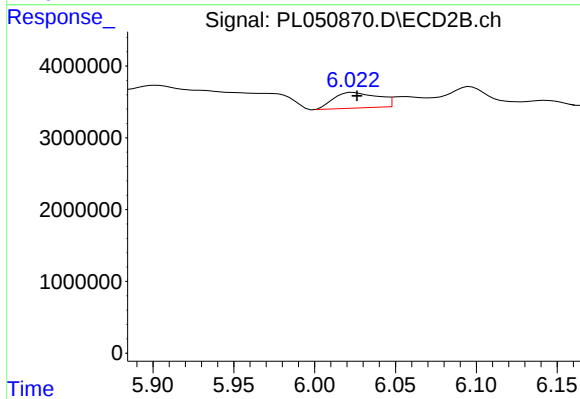
#8 Heptachlor epoxide

R.T.: 5.805 min  
Delta R.T.: 0.012 min  
Response: 3583602  
Conc: 0.94 ng/ml



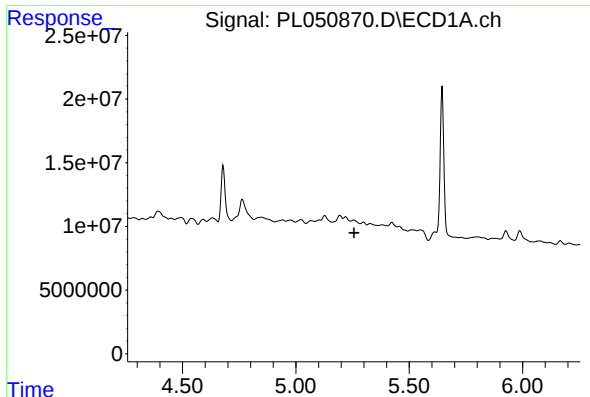
#10 gamma-Chlordane

R.T.: 5.194 min  
Delta R.T.: -0.008 min  
Response: 2941234  
Conc: 0.19 ng/ml



#10 gamma-Chlordane

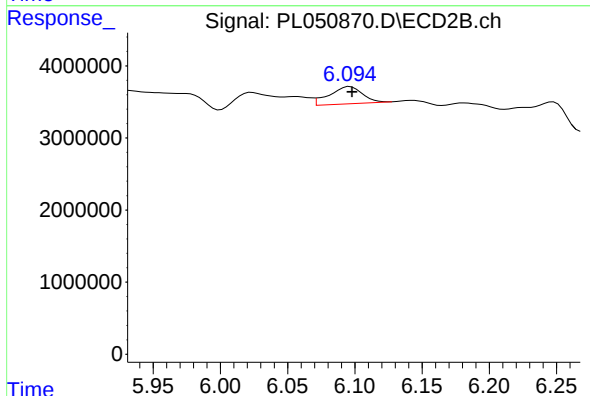
R.T.: 6.024 min  
Delta R.T.: -0.002 min  
Response: 4171200  
Conc: 1.13 ng/ml



#11 alpha-Chlordane

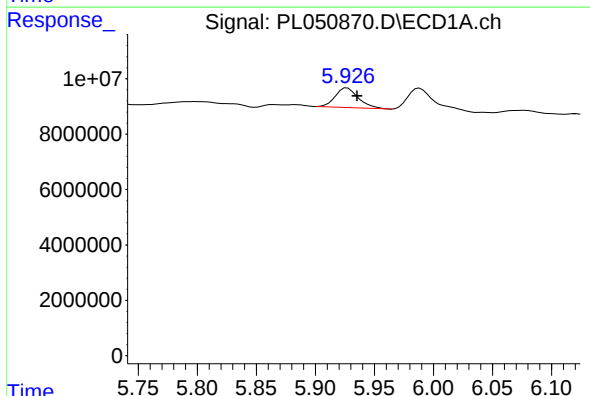
R.T.: 0.000 min  
Exp R.T.: 5.257 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-072919-A



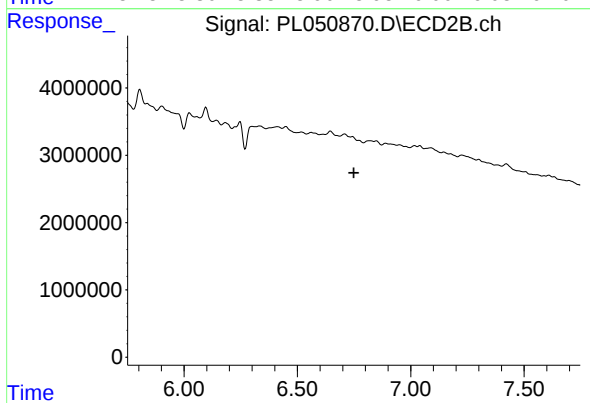
#11 alpha-Chlordane

R.T.: 6.096 min  
Delta R.T.: -0.002 min  
Response: 4074063  
Conc: 1.11 ng/ml



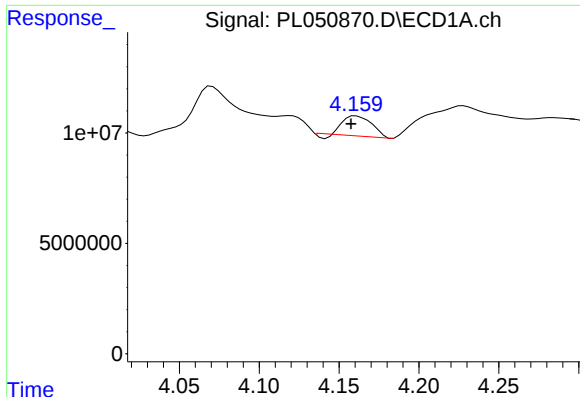
#16 4,4'-DDD

R.T.: 5.927 min  
Delta R.T.: -0.008 min  
Response: 9720963  
Conc: 0.81 ng/ml



#16 4,4'-DDD

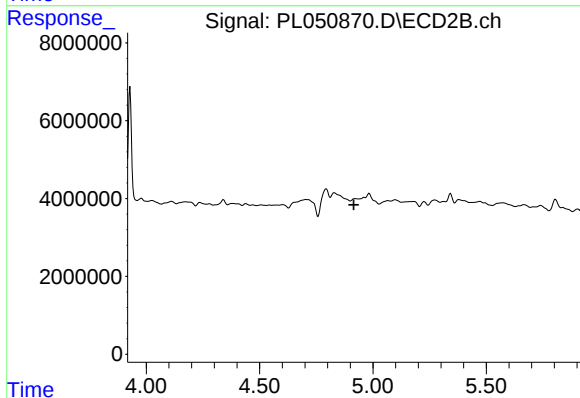
R.T.: 0.000 min  
Exp R.T.: 6.749 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

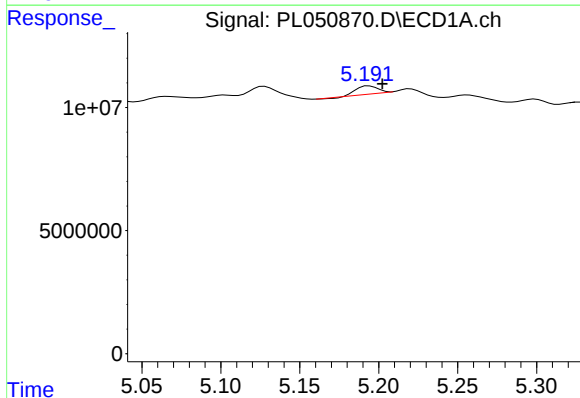
R.T.: 4.161 min  
Delta R.T.: 0.003 min  
Response: 10938080  
Conc: 29.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-072919-A



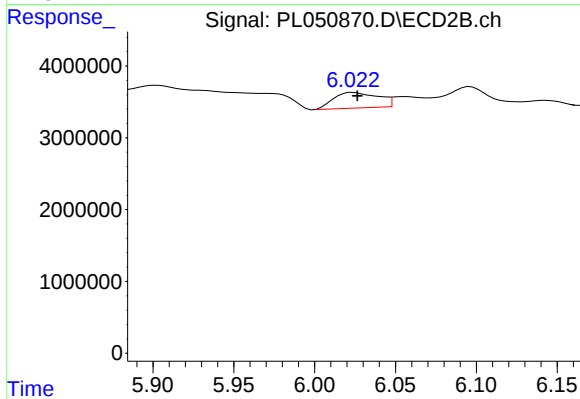
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.916 min  
Response: 0  
Conc: N.D.



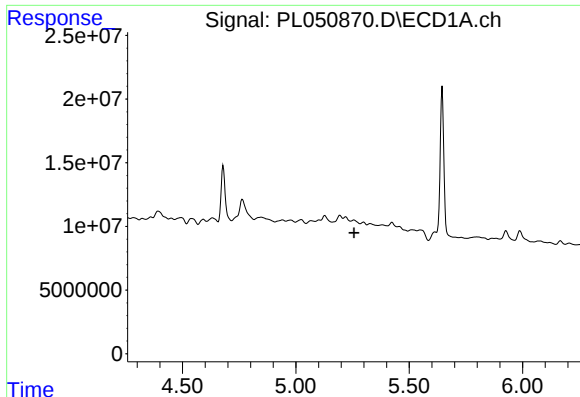
#25 Chlordane-3

R.T.: 5.194 min  
Delta R.T.: -0.008 min  
Response: 2941234  
Conc: 2.10 ng/ml



#25 Chlordane-3

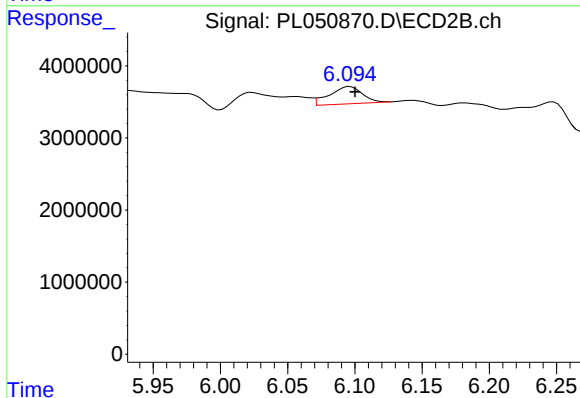
R.T.: 6.024 min  
Delta R.T.: -0.003 min  
Response: 4171200  
Conc: 8.67 ng/ml



#26 Chlordane-4

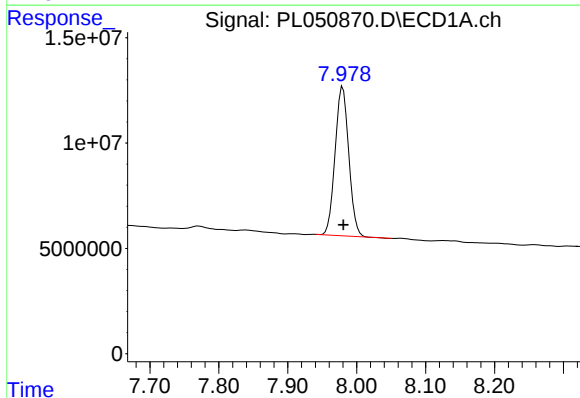
R.T.: 0.000 min  
Exp R.T.: 5.257 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-072919-A



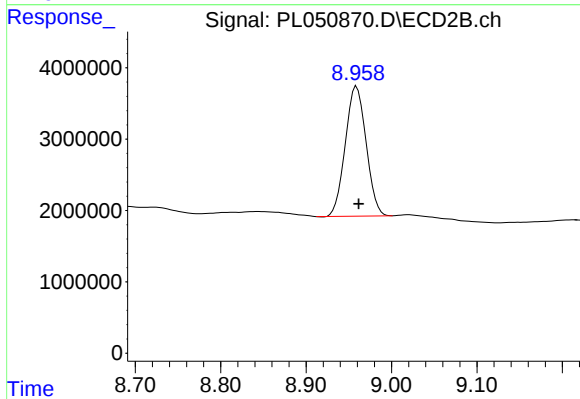
#26 Chlordane-4

R.T.: 6.096 min  
Delta R.T.: -0.004 min  
Response: 4074063  
Conc: 7.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min  
Delta R.T.: 0.000 min  
Response: 97307684  
Conc: 9.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min  
Delta R.T.: -0.002 min  
Response: 30821057  
Conc: 10.90 ng/ml