

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062619\  
 Data File : PL049866.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2019 10:12  
 Operator : SM\AJ  
 Sample : K3510-01DL 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TR-04-062419DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 00:56:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 21 02:23:20 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... | 3.323  | 3.933  | 47512594 | 12288140 | 4.213   | 4.013     |
| 28)                         | SA Decachlor... | 7.988  | 8.968  | 55649329 | 12308596 | 4.380   | 3.667     |
| Target Compounds            |                 |        |        |          |          |         |           |
| 5)                          | MB Aldrin       | 0.000  | 5.398  | 0        | 42917911 | N.D.    | 10.957 #  |
| 8)                          | B Heptachlo...  | 4.986  | 5.797  | 106.6E6  | 61934832 | 6.622   | 17.035 #  |
| 9)                          | A Endosulfan I  | 5.300f | 6.134f | 207.8E6  | 72864796 | 13.428  | 21.447 #  |
| 10)                         | B gamma-Chl...  | 5.208  | 6.031  | 1128.0E6 | 187.4E6  | 66.007  | 50.291    |
| 11)                         | B alpha-Chl...  | 5.264  | 6.103  | 944.0E6  | 286.7E6  | 56.873  | 77.507 #  |
| 12)                         | B 4,4'-DDE      | 5.431  | 6.257  | 36218227 | 14009039 | 2.174   | 4.037 #   |
| 15)                         | B Endosulfa...  | 6.085  | 6.837  | 262.0E6  | 10780820 | 17.980  | 3.347 #   |
| 17)                         | MA 4,4'-DDT     | 6.176  | 7.049  | 28354717 | 8540554  | 2.136   | 2.916 #   |
| 23)                         | Chlordane-1     | 4.163  | 0.000  | 18480550 | 0        | 32.446  | N.D. #    |
| 24)                         | Chlordane-2     | 4.659  | 5.383  | 430.0E6  | 52305926 | 736.254 | 336.718 # |
| 25)                         | Chlordane-3     | 5.208  | 6.031  | 1128.0E6 | 187.4E6  | 600.559 | 376.604 # |
| 26)                         | Chlordane-4     | 5.264  | 6.103  | 944.0E6  | 286.7E6  | 540.947 | 482.307   |
| 27)                         | Chlordane-5     | 6.085  | 6.906  | 262.0E6  | 57921560 | 466.848 | 510.271   |
| -----                       |                 |        |        |          |          |         |           |

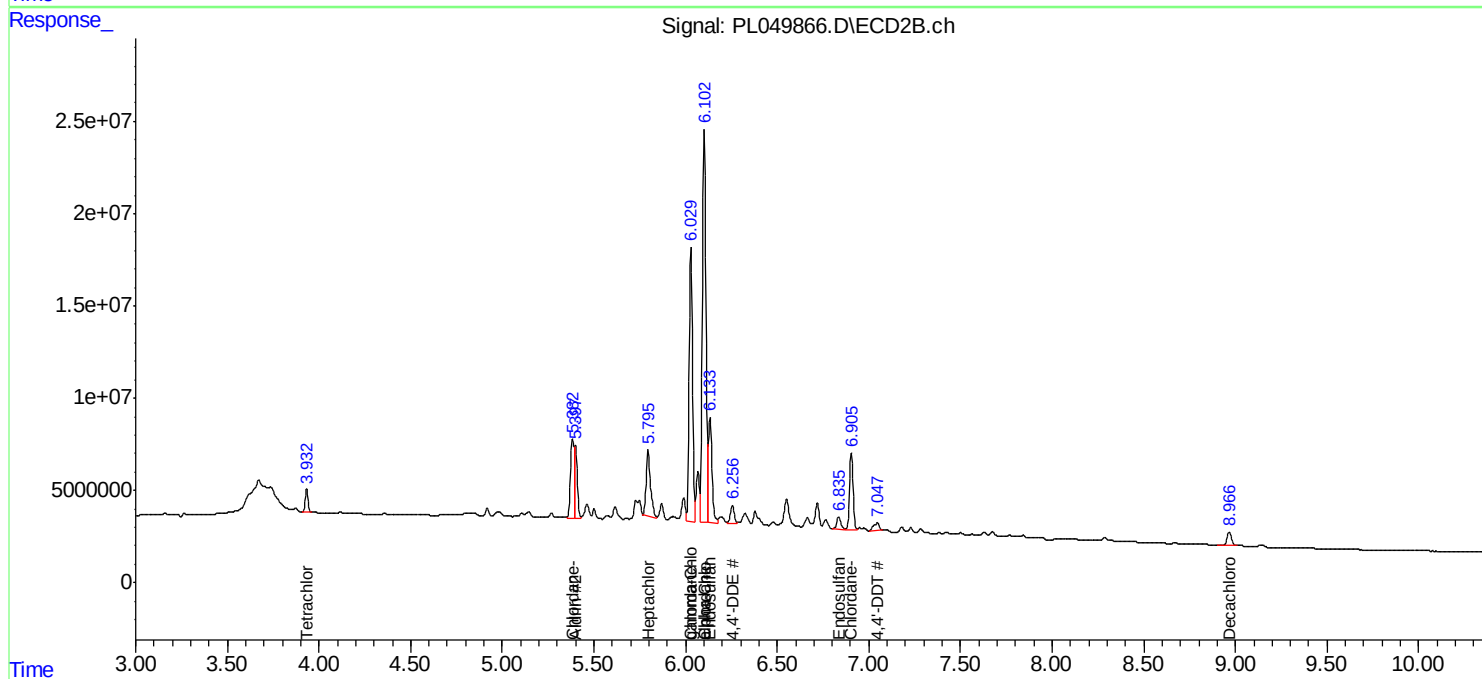
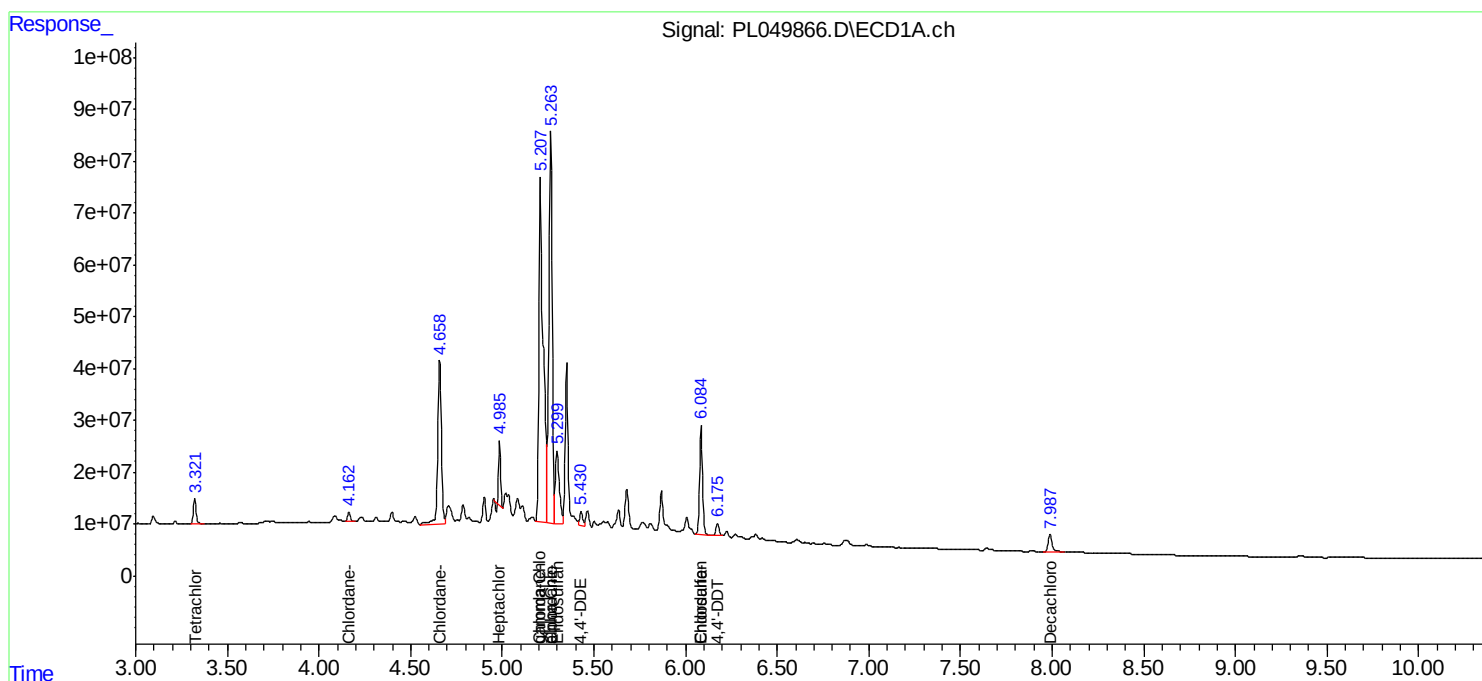
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

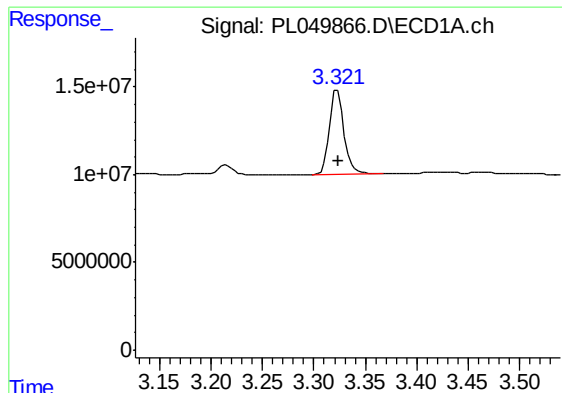
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062619\  
Data File : PL049866.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2019 10:12  
Operator : SM\AJ  
Sample : K3510-01DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TR-04-062419DL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 00:56:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062019.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 21 02:23:20 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

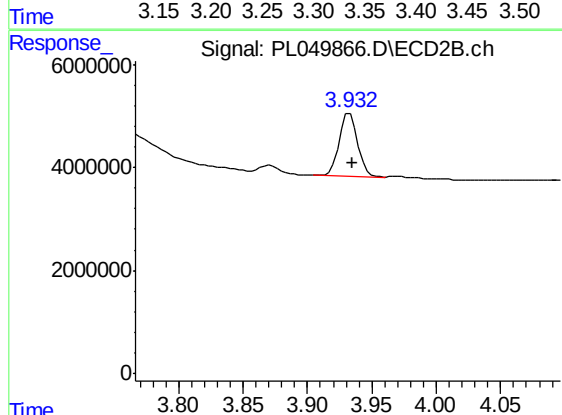




#1 Tetrachloro-m-xylene

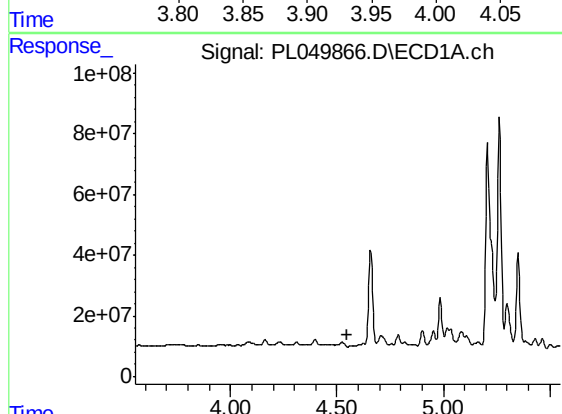
R.T.: 3.323 min  
Delta R.T.: -0.001 min  
Response: 47512594  
Conc: 4.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-062419DL



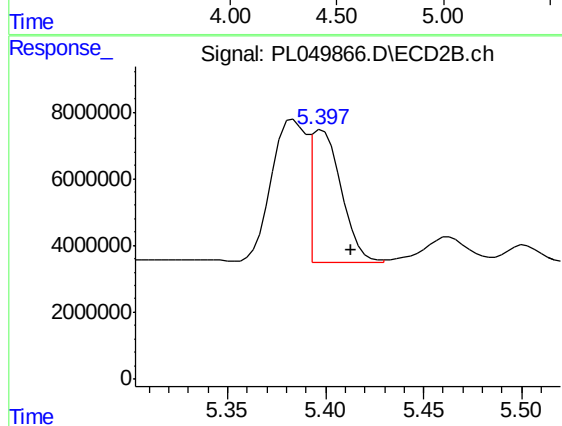
#1 Tetrachloro-m-xylene

R.T.: 3.933 min  
Delta R.T.: -0.002 min  
Response: 12288140  
Conc: 4.01 ng/ml



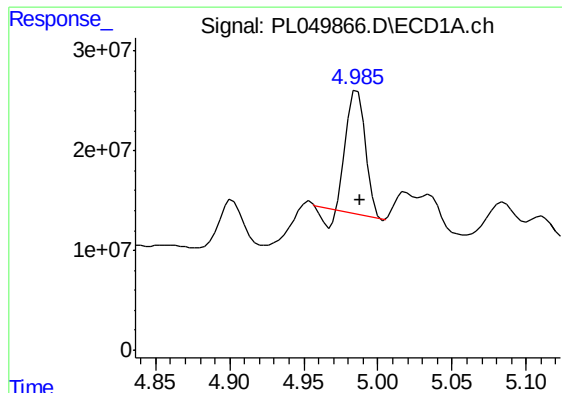
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.551 min  
Response: 0  
Conc: N.D.



#5 Aldrin

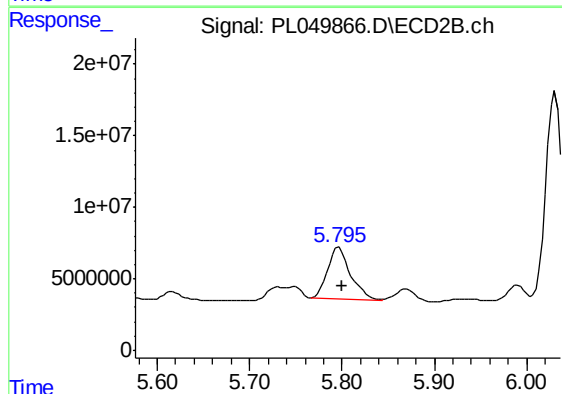
R.T.: 5.398 min  
Delta R.T.: -0.015 min  
Response: 42917911  
Conc: 10.96 ng/ml



#8 Heptachlor epoxide

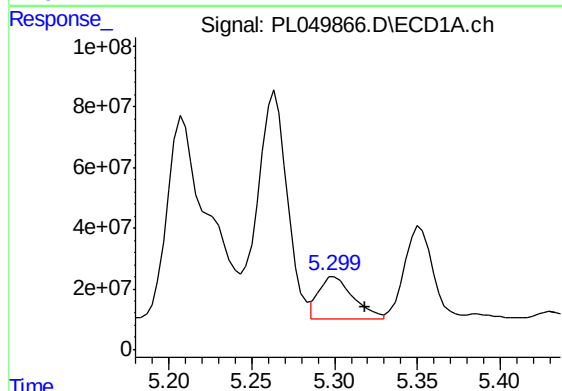
R.T.: 4.986 min  
Delta R.T.: -0.002 min  
Response: 106603326  
Conc: 6.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-062419DL



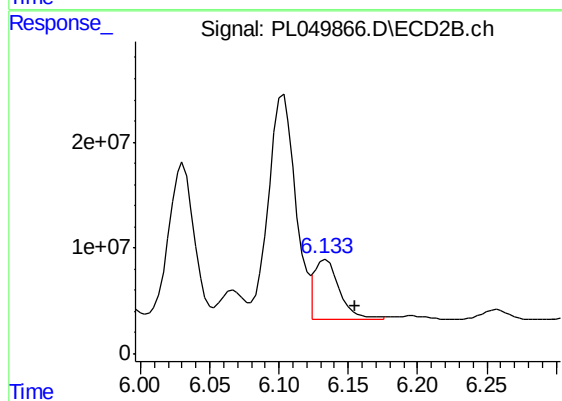
#8 Heptachlor epoxide

R.T.: 5.797 min  
Delta R.T.: -0.004 min  
Response: 61934832  
Conc: 17.03 ng/ml



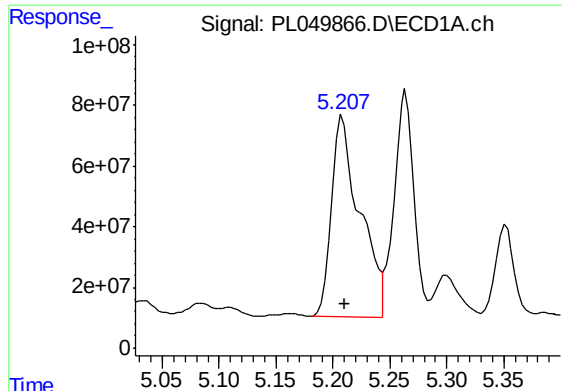
#9 Endosulfan I

R.T.: 5.300 min  
Delta R.T.: -0.019 min  
Response: 207771824  
Conc: 13.43 ng/ml



#9 Endosulfan I

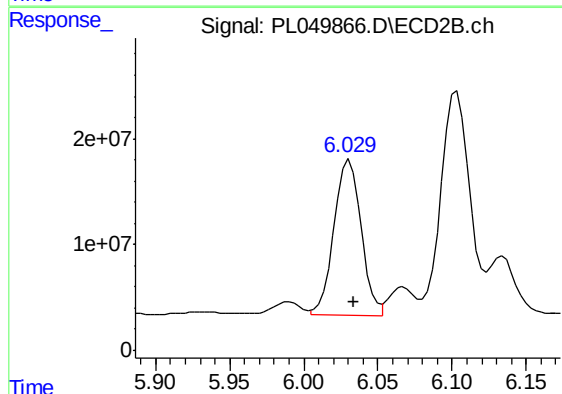
R.T.: 6.134 min  
Delta R.T.: -0.021 min  
Response: 72864796  
Conc: 21.45 ng/ml



#10 gamma-Chlordane

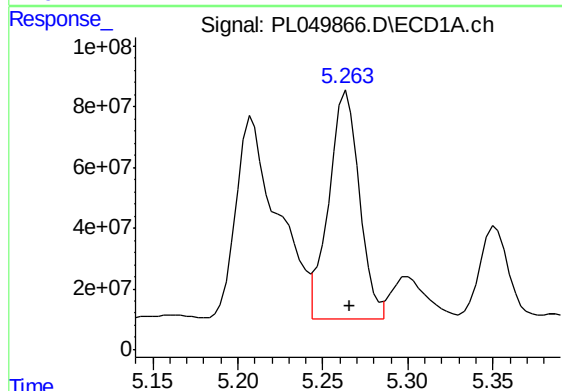
R.T.: 5.208 min  
Delta R.T.: -0.002 min  
Response: 1127979593  
Conc: 66.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-062419DL



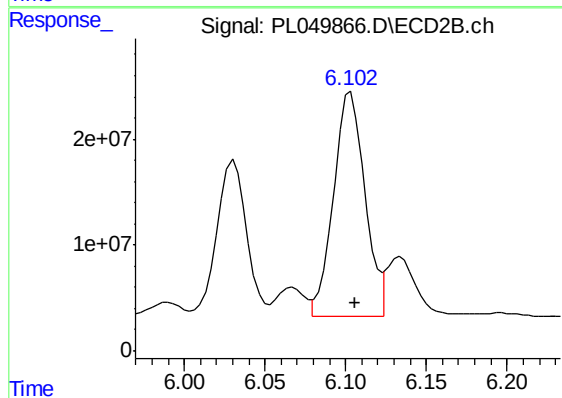
#10 gamma-Chlordane

R.T.: 6.031 min  
Delta R.T.: -0.003 min  
Response: 187407487  
Conc: 50.29 ng/ml



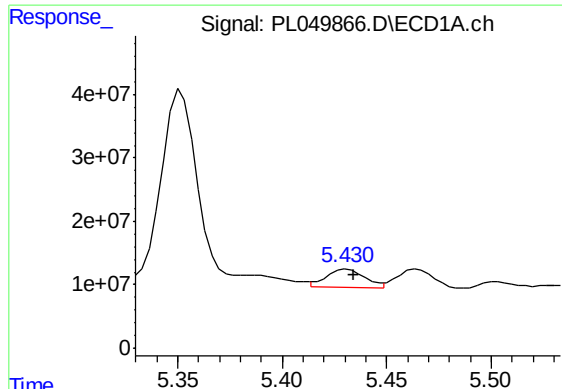
#11 alpha-Chlordane

R.T.: 5.264 min  
Delta R.T.: -0.002 min  
Response: 944028935  
Conc: 56.87 ng/ml



#11 alpha-Chlordane

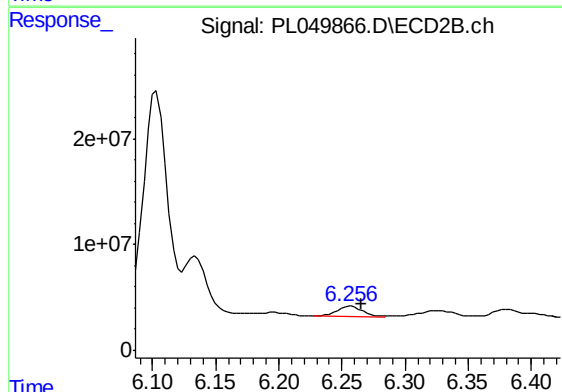
R.T.: 6.103 min  
Delta R.T.: -0.002 min  
Response: 286655895  
Conc: 77.51 ng/ml



#12 4,4'-DDE

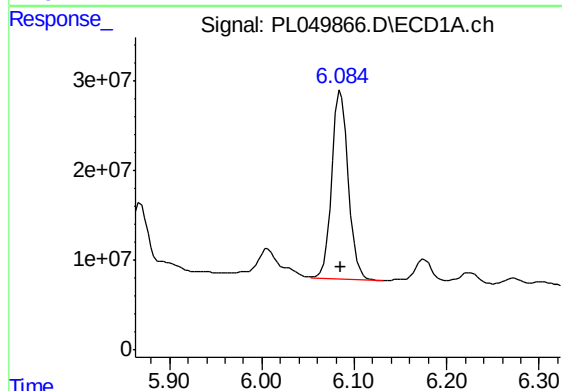
R.T.: 5.431 min  
Delta R.T.: -0.003 min  
Response: 36218227  
Conc: 2.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-062419DL



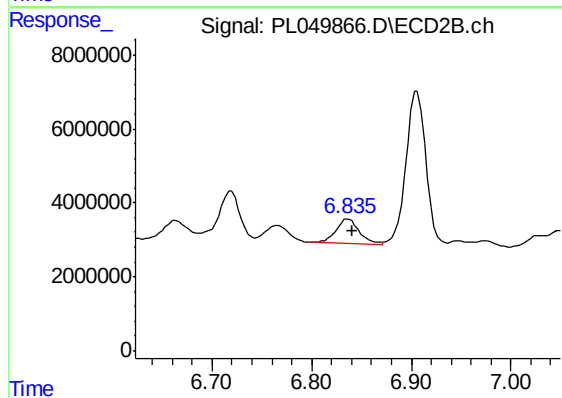
#12 4,4'-DDE

R.T.: 6.257 min  
Delta R.T.: -0.009 min  
Response: 14009039  
Conc: 4.04 ng/ml



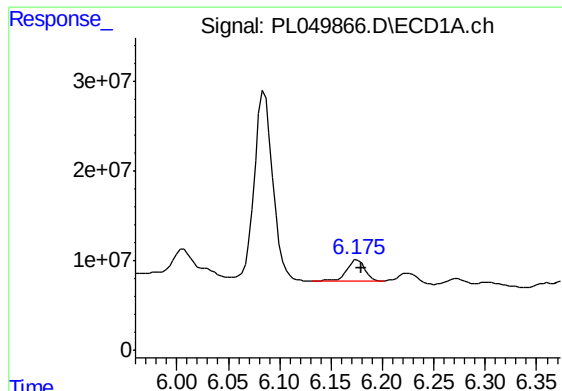
#15 Endosulfan II

R.T.: 6.085 min  
Delta R.T.: 0.000 min  
Response: 261998235  
Conc: 17.98 ng/ml



#15 Endosulfan II

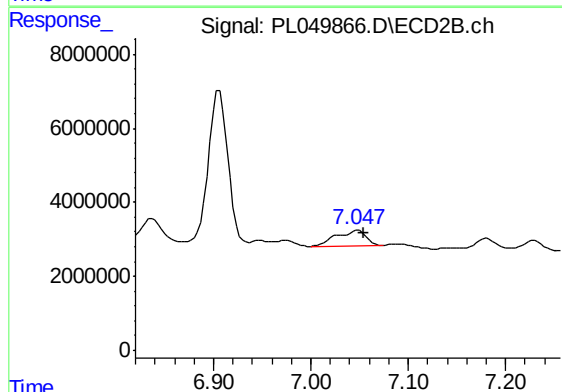
R.T.: 6.837 min  
Delta R.T.: -0.004 min  
Response: 10780820  
Conc: 3.35 ng/ml



#17 4,4'-DDT

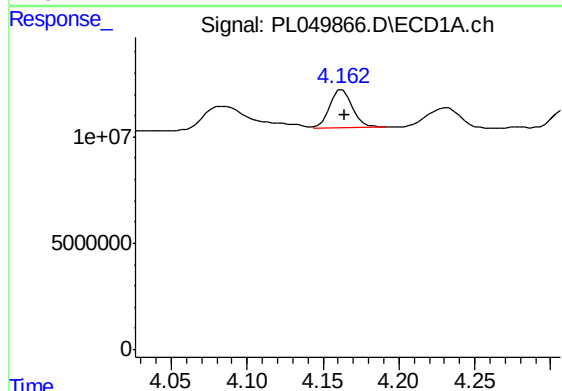
R.T.: 6.176 min  
Delta R.T.: -0.004 min  
Response: 28354717  
Conc: 2.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-062419DL



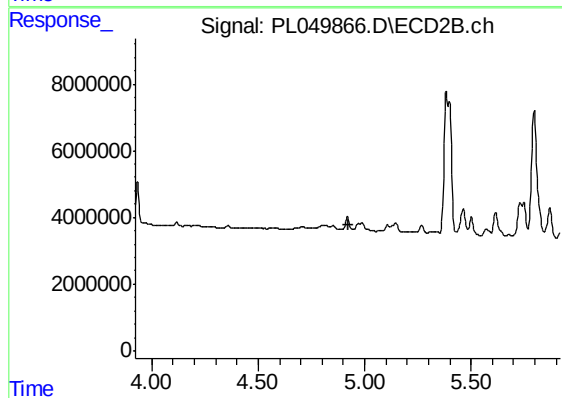
#17 4,4'-DDT

R.T.: 7.049 min  
Delta R.T.: -0.005 min  
Response: 8540554  
Conc: 2.92 ng/ml



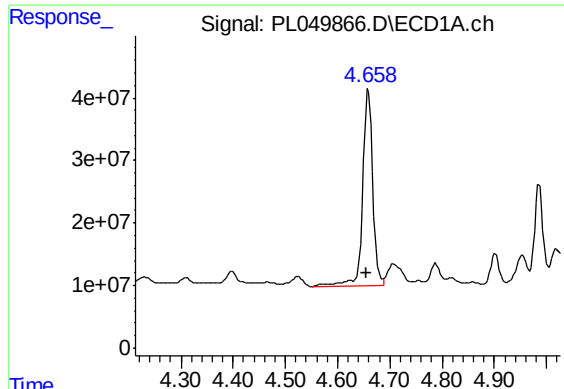
#23 Chlordane-1

R.T.: 4.163 min  
Delta R.T.: -0.001 min  
Response: 18480550  
Conc: 32.45 ng/ml



#23 Chlordane-1

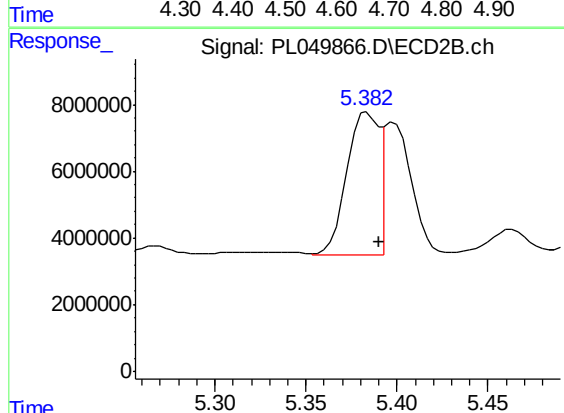
R.T.: 0.000 min  
Exp R.T. : 4.922 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

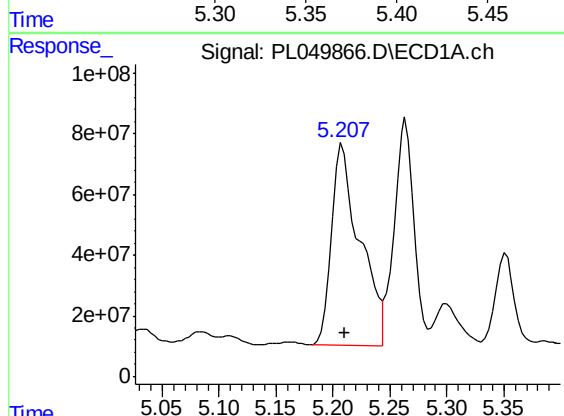
R.T.: 4.659 min  
Delta R.T.: 0.005 min  
Response: 429997615  
Conc: 736.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-062419DL



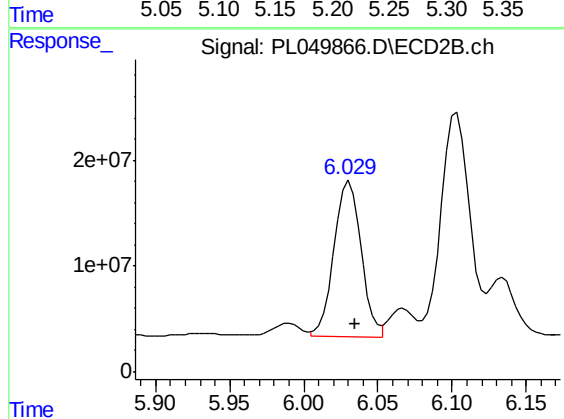
#24 Chlordane-2

R.T.: 5.383 min  
Delta R.T.: -0.007 min  
Response: 52305926  
Conc: 336.72 ng/ml



#25 Chlordane-3

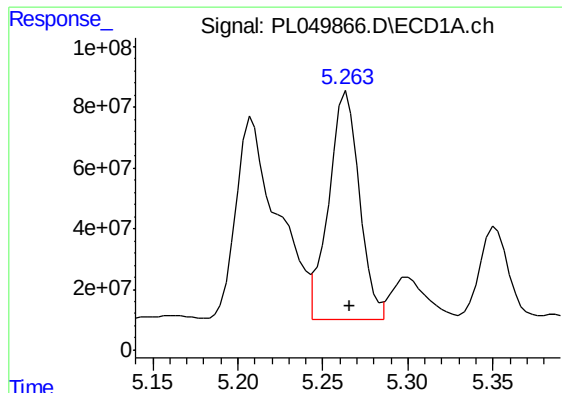
R.T.: 5.208 min  
Delta R.T.: -0.002 min  
Response: 1127979593  
Conc: 600.56 ng/ml



#25 Chlordane-3

R.T.: 6.031 min  
Delta R.T.: -0.004 min  
Response: 187407487  
Conc: 376.60 ng/ml

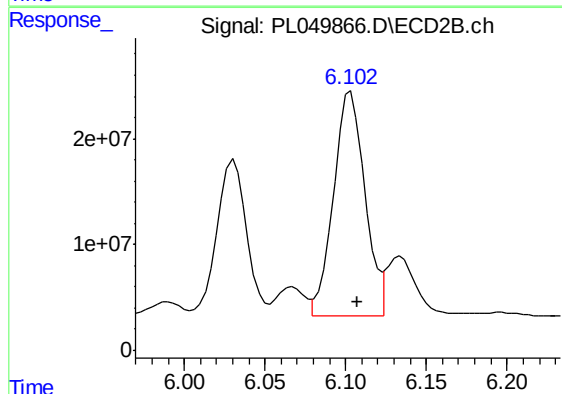




#26 Chlordane-4

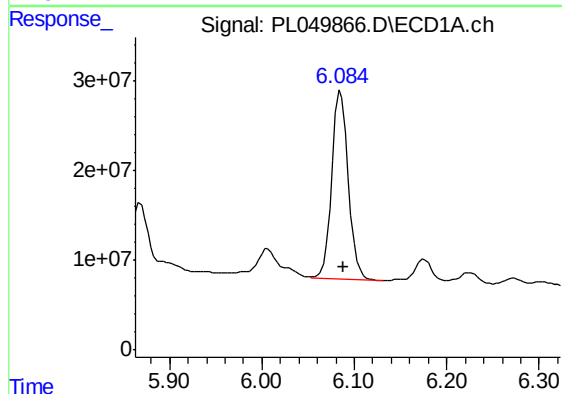
R.T.: 5.264 min  
Delta R.T.: -0.001 min  
Response: 944028935  
Conc: 540.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-062419DL



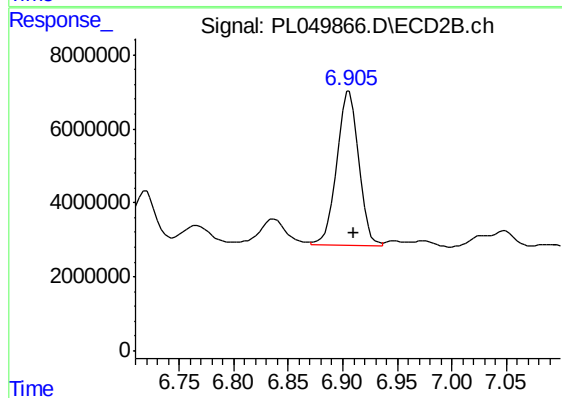
#26 Chlordane-4

R.T.: 6.103 min  
Delta R.T.: -0.004 min  
Response: 286655895  
Conc: 482.31 ng/ml



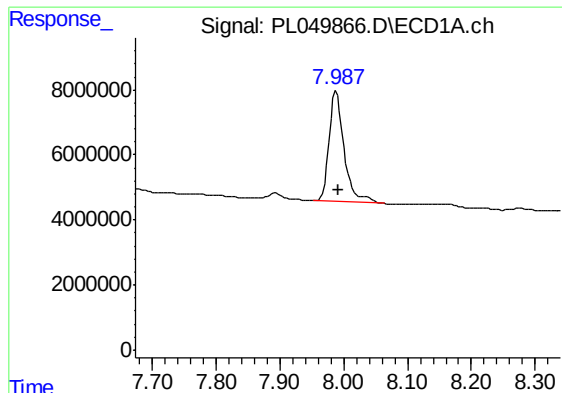
#27 Chlordane-5

R.T.: 6.085 min  
Delta R.T.: -0.003 min  
Response: 261998235  
Conc: 466.85 ng/ml



#27 Chlordane-5

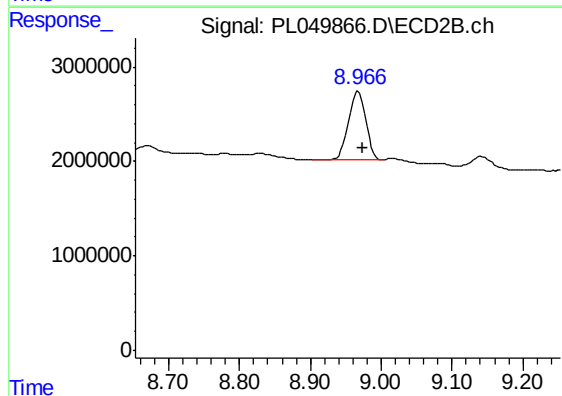
R.T.: 6.906 min  
Delta R.T.: -0.004 min  
Response: 57921560  
Conc: 510.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min  
Delta R.T.: -0.004 min  
Response: 55649329  
Conc: 4.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-062419DL



#28 Decachlorobiphenyl

R.T.: 8.968 min  
Delta R.T.: -0.005 min  
Response: 12308596  
Conc: 3.67 ng/ml