

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031119\  
 Data File : PL045670.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2019 15:10  
 Operator : AJ\SJ  
 Sample : K1817-04  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-027-B112-030719

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 01:07:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 27 17:00:03 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... | 3.363  | 3.981  | 161.5E6  | 48782132 | 23.483  | 22.779   |
| 28)                         | SA Decachlor... | 8.045  | 9.039  | 170.6E6  | 48146288 | 20.389  | 21.071   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.357  | 5.162  | 19195777 | 3549344  | 1.819   | 1.193 #  |
| 5)                          | MB Aldrin       | 4.614  | 5.439f | 3571242  | 47708222 | 0.367   | 17.663 # |
| 8)                          | B Heptachlo...  | 5.036  | 5.845  | 69480364 | 43399703 | 7.445   | 18.069 # |
| 9)                          | A Endosulfan I  | 5.354f | 0.000  | 73963509 | 0        | 8.275   | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.260  | 6.088  | 351.8E6  | 125.1E6  | 35.943  | 46.638 # |
| 11)                         | B alpha-Chl...  | 5.315  | 6.162  | 434.0E6  | 208.2E6  | 44.753  | 77.180 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.314  | 0        | 3850508  | N.D.    | 1.648 #  |
| 14)                         | MA Endrin       | 5.863  | 6.709f | 12622821 | 733390   | 1.402   | 0.322 #  |
| 15)                         | B Endosulfa...  | 6.140  | 6.901  | 181.2E6  | 4574328  | 20.898  | 1.945 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.106  | 0        | 1830562  | N.D.    | 0.928 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.007  | 0        | 4540979  | N.D.    | 2.221 #  |
| 23)                         | Chlordane-1     | 4.210  | 4.974  | 139.6E6  | 38656527 | 414.446 | 342.815  |
| 24)                         | Chlordane-2     | 4.706  | 5.439  | 153.3E6  | 47708222 | 396.383 | 394.837  |
| 25)                         | Chlordane-3     | 5.260  | 6.088  | 351.8E6  | 125.1E6  | 306.687 | 321.142  |
| 26)                         | Chlordane-4     | 5.315  | 6.162  | 434.0E6  | 208.2E6  | 409.386 | 445.055  |
| 27)                         | Chlordane-5     | 6.140  | 6.965  | 181.2E6  | 49017188 | 524.567 | 539.614  |
| -----                       |                 |        |        |          |          |         |          |

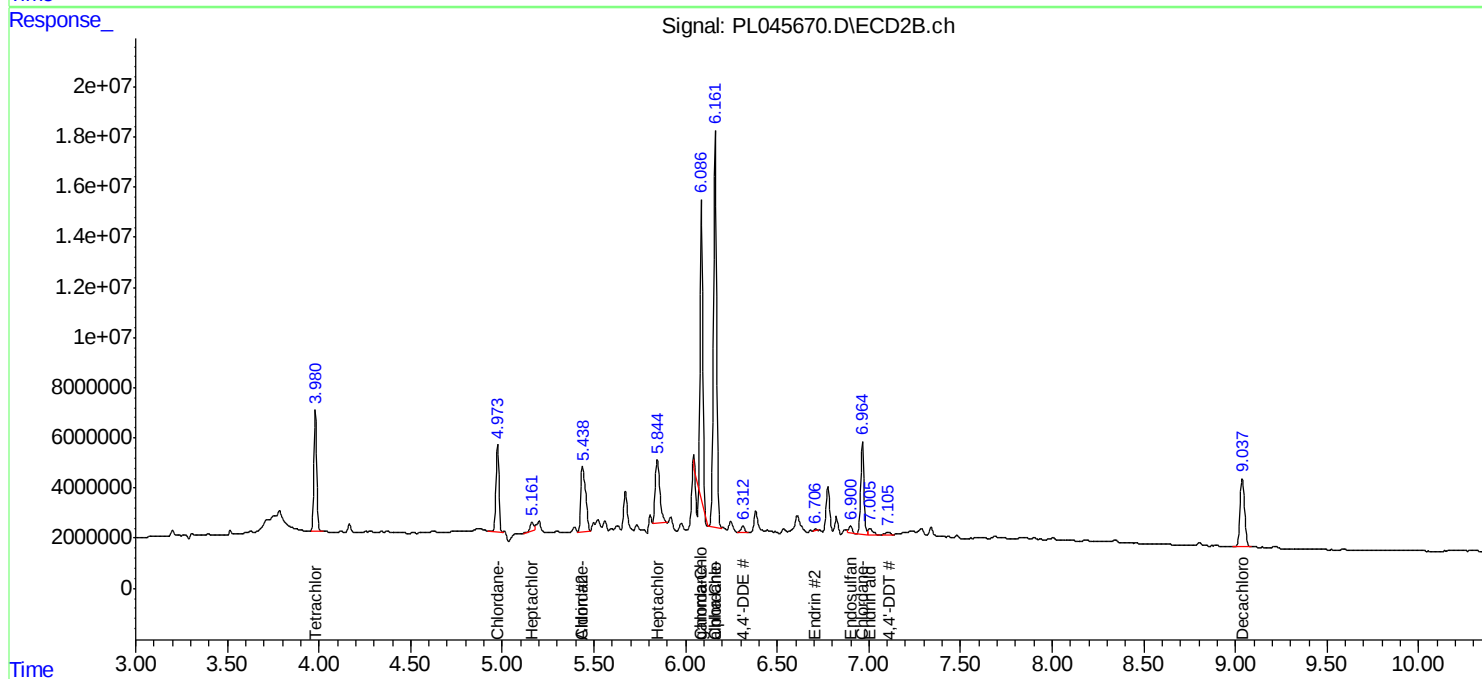
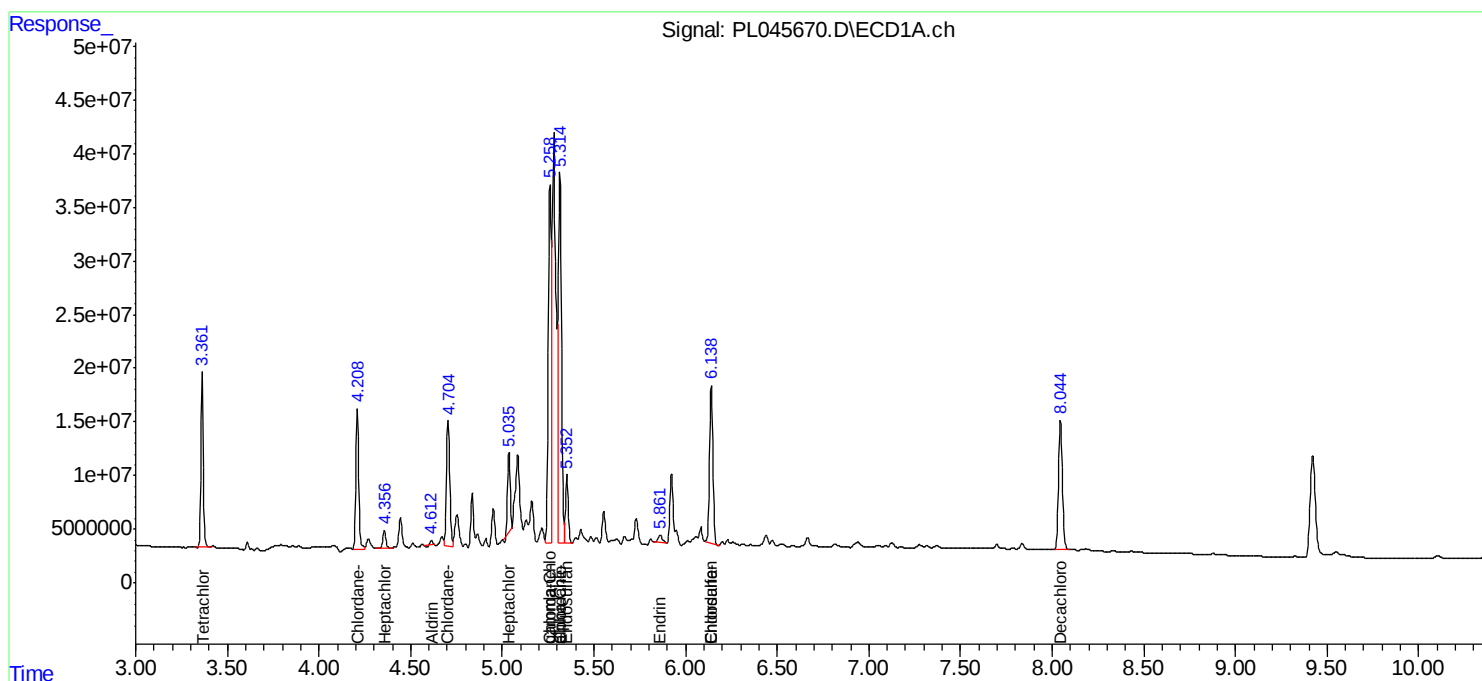
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

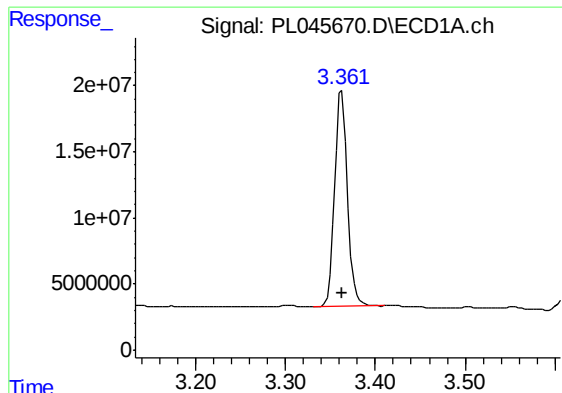
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031119\  
Data File : PL045670.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2019 15:10  
Operator : AJ\SJ  
Sample : K1817-04  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B112-030719

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 01:07:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
Quant Title : GC Extractables  
QLast Update : Wed Feb 27 17:00:03 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

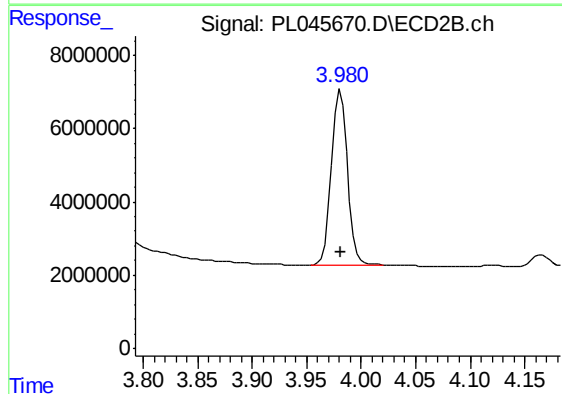




#1 Tetrachloro-m-xylene

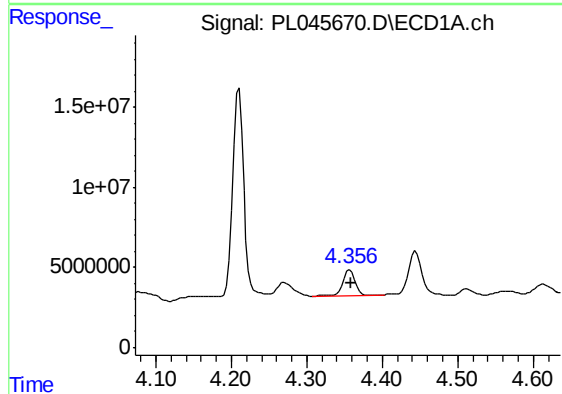
R.T.: 3.363 min  
Delta R.T.: 0.000 min  
Response: 161548214  
Conc: 23.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B112-030719



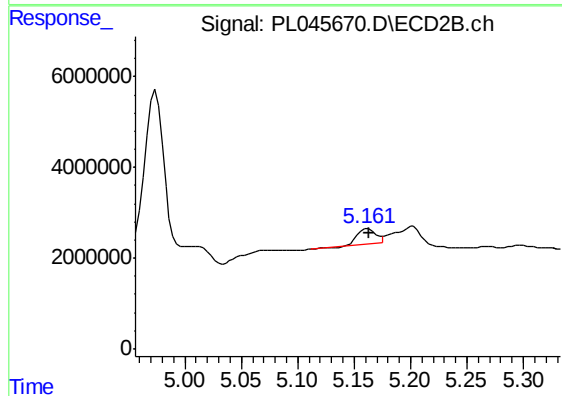
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 48782132  
Conc: 22.78 ng/ml



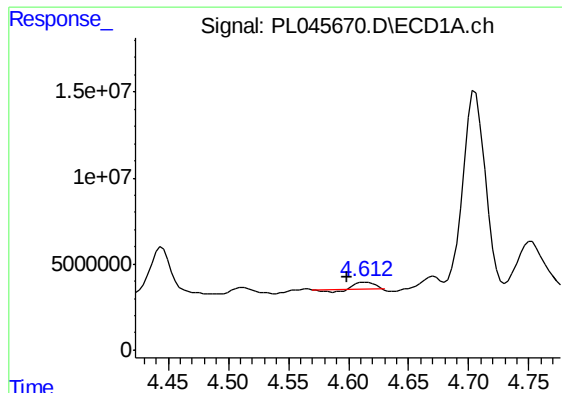
#4 Heptachlor

R.T.: 4.357 min  
Delta R.T.: -0.001 min  
Response: 19195777  
Conc: 1.82 ng/ml



#4 Heptachlor

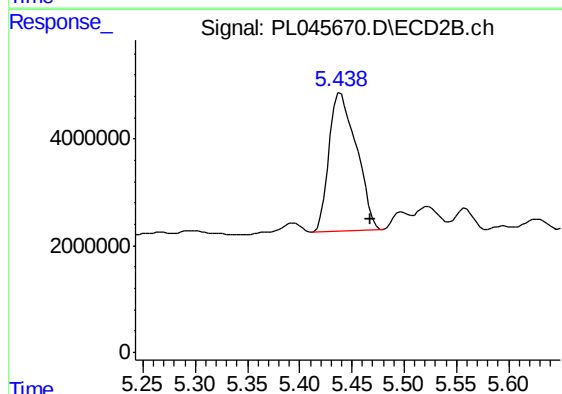
R.T.: 5.162 min  
Delta R.T.: 0.000 min  
Response: 3549344  
Conc: 1.19 ng/ml



#5 Aldrin

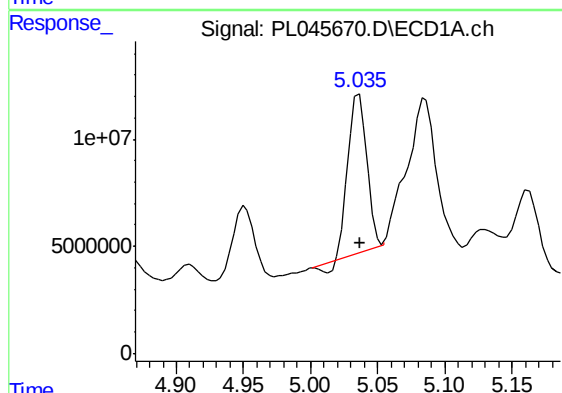
R.T.: 4.614 min  
Delta R.T.: 0.014 min  
Response: 3571242  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B112-030719



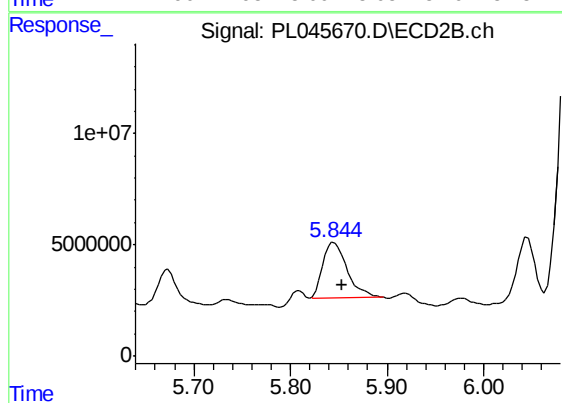
#5 Aldrin

R.T.: 5.439 min  
Delta R.T.: -0.029 min  
Response: 47708222  
Conc: 17.66 ng/ml



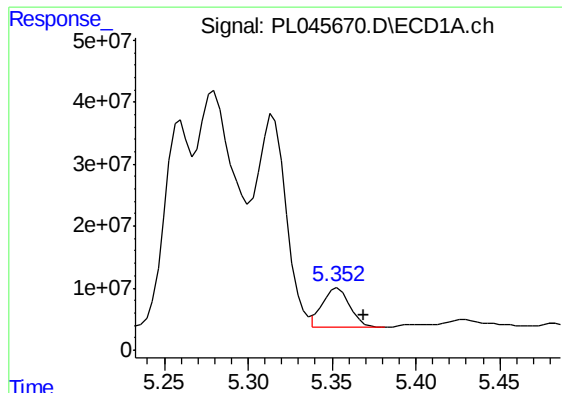
#8 Heptachlor epoxide

R.T.: 5.036 min  
Delta R.T.: 0.000 min  
Response: 69480364  
Conc: 7.44 ng/ml



#8 Heptachlor epoxide

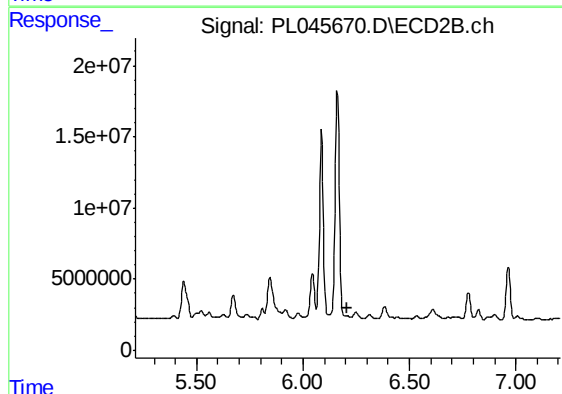
R.T.: 5.845 min  
Delta R.T.: -0.008 min  
Response: 43399703  
Conc: 18.07 ng/ml



#9 Endosulfan I

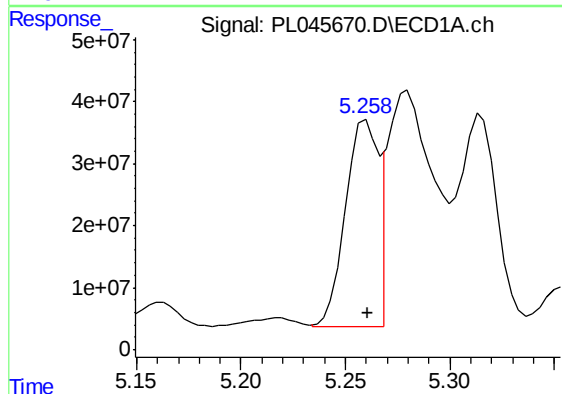
R.T.: 5.354 min  
Delta R.T.: -0.016 min  
Response: 73963509  
Conc: 8.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B112-030719



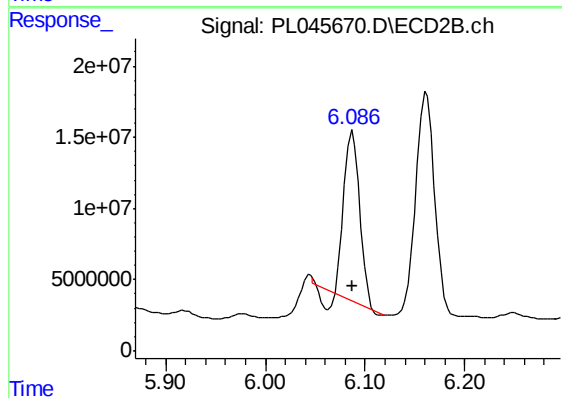
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.210 min  
Response: 0  
Conc: N.D.



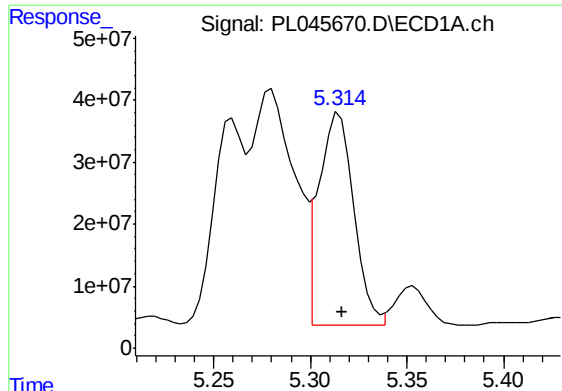
#10 gamma-Chlordane

R.T.: 5.260 min  
Delta R.T.: 0.000 min  
Response: 351776740  
Conc: 35.94 ng/ml



#10 gamma-Chlordane

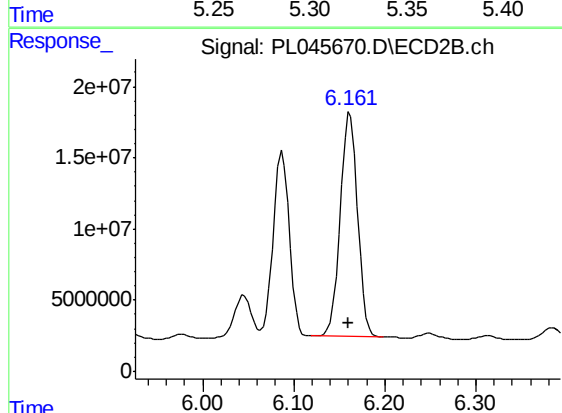
R.T.: 6.088 min  
Delta R.T.: 0.000 min  
Response: 125126416  
Conc: 46.64 ng/ml



#11 alpha-Chlordane

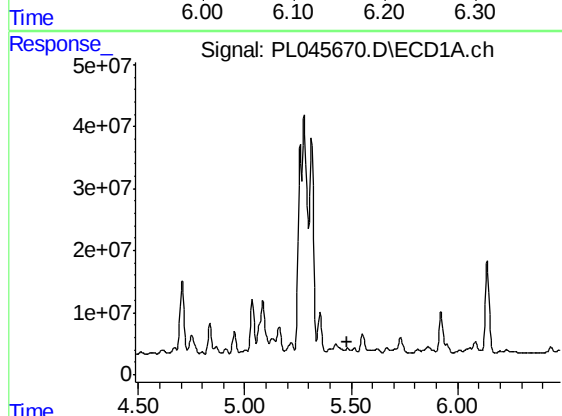
R.T.: 5.315 min  
Delta R.T.: -0.001 min  
Response: 433970539  
Conc: 44.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B112-030719



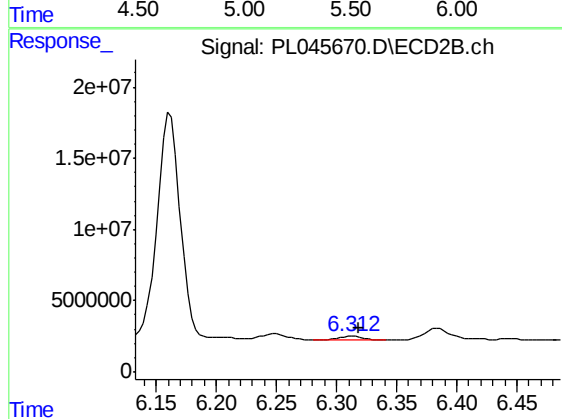
#11 alpha-Chlordane

R.T.: 6.162 min  
Delta R.T.: 0.002 min  
Response: 208207885  
Conc: 77.18 ng/ml



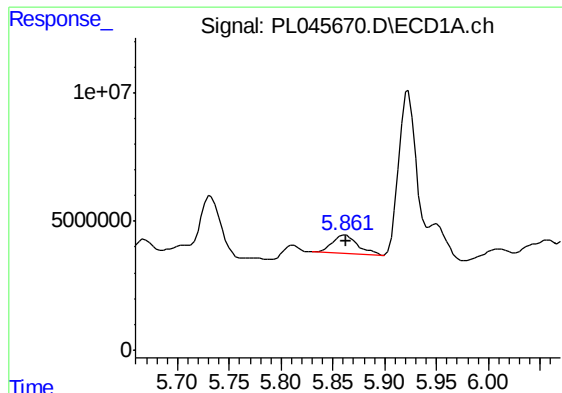
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.484 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

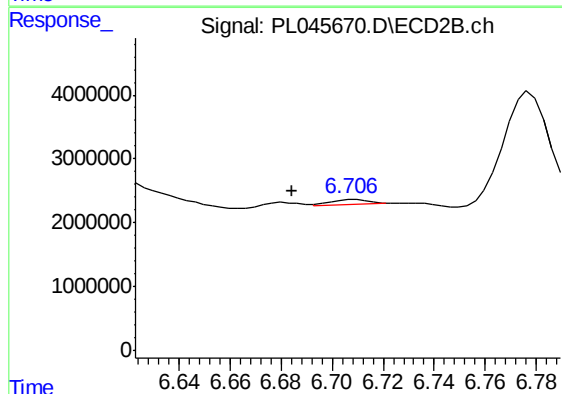
R.T.: 6.314 min  
Delta R.T.: -0.005 min  
Response: 3850508  
Conc: 1.65 ng/ml



#14 Endrin

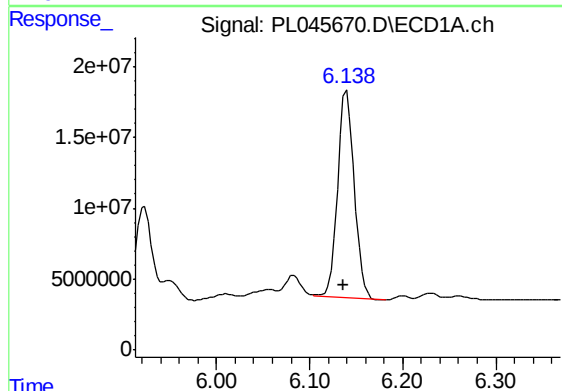
R.T.: 5.863 min  
Delta R.T.: 0.000 min  
Response: 12622821  
Conc: 1.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B112-030719



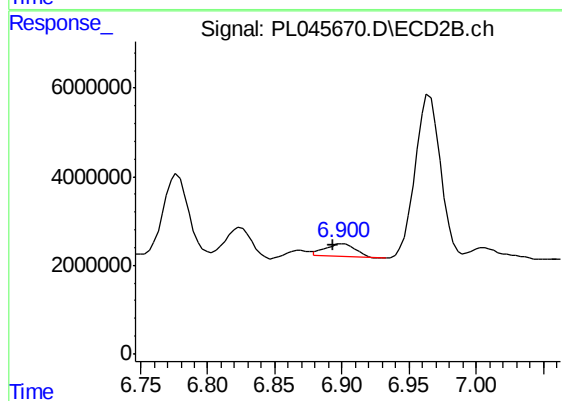
#14 Endrin

R.T.: 6.709 min  
Delta R.T.: 0.025 min  
Response: 733390  
Conc: 0.32 ng/ml



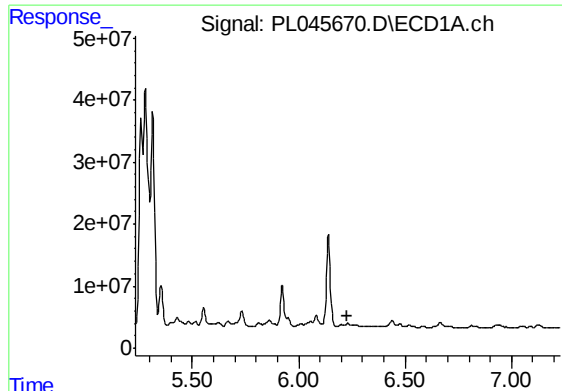
#15 Endosulfan II

R.T.: 6.140 min  
Delta R.T.: 0.003 min  
Response: 181157223  
Conc: 20.90 ng/ml



#15 Endosulfan II

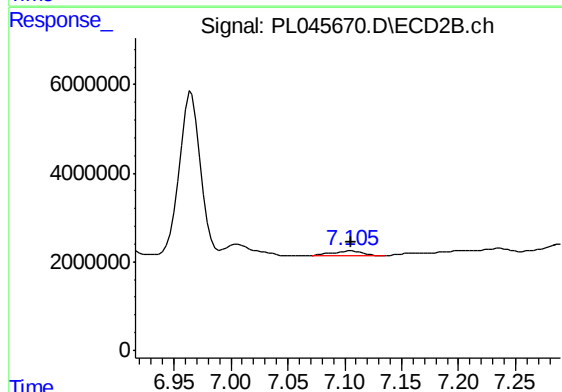
R.T.: 6.901 min  
Delta R.T.: 0.007 min  
Response: 4574328  
Conc: 1.95 ng/ml



#17 4,4'-DDT

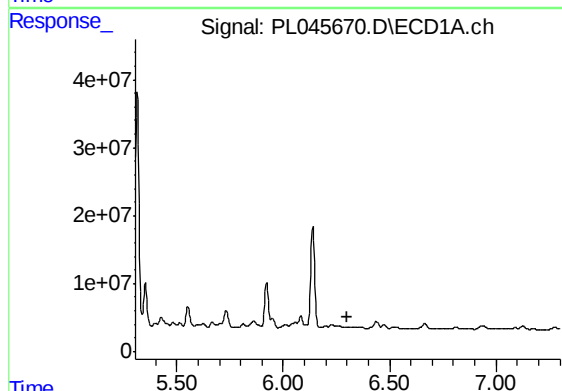
R.T.: 0.000 min  
Exp R.T.: 6.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B112-030719



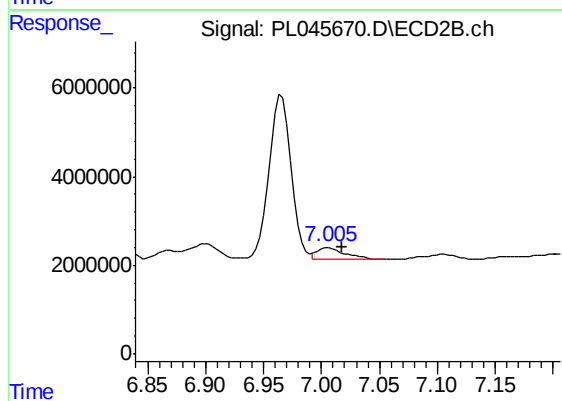
#17 4,4'-DDT

R.T.: 7.106 min  
Delta R.T.: 0.000 min  
Response: 1830562  
Conc: 0.93 ng/ml



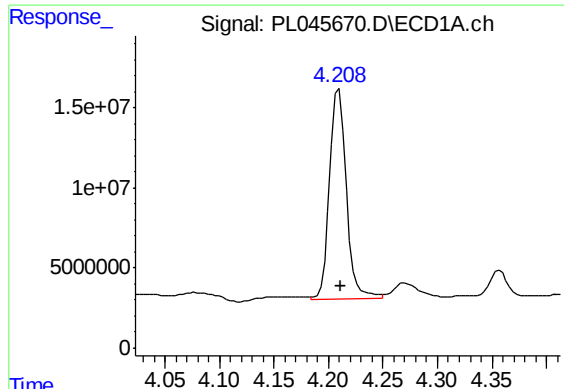
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.304 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

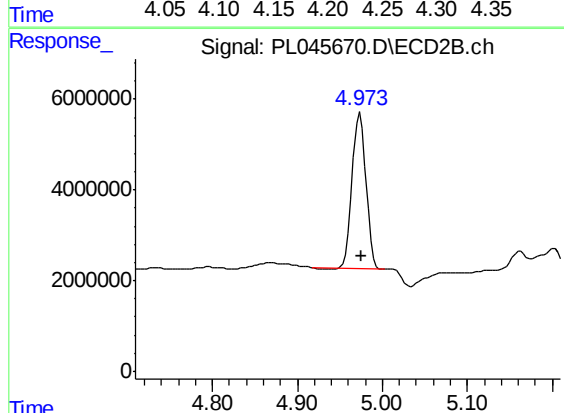
R.T.: 7.007 min  
Delta R.T.: -0.011 min  
Response: 4540979  
Conc: 2.22 ng/ml



#23 Chlordane-1

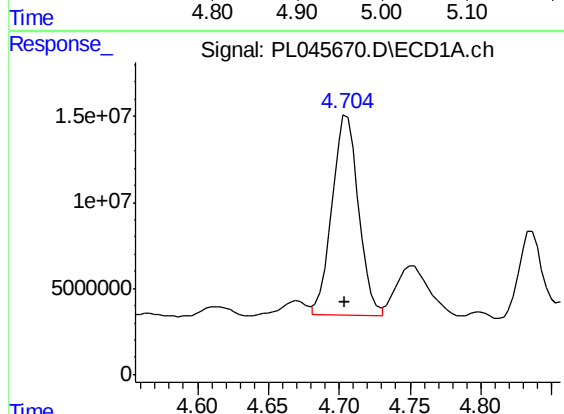
R.T.: 4.210 min  
Delta R.T.: -0.002 min  
Response: 139643260  
Conc: 414.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B112-030719



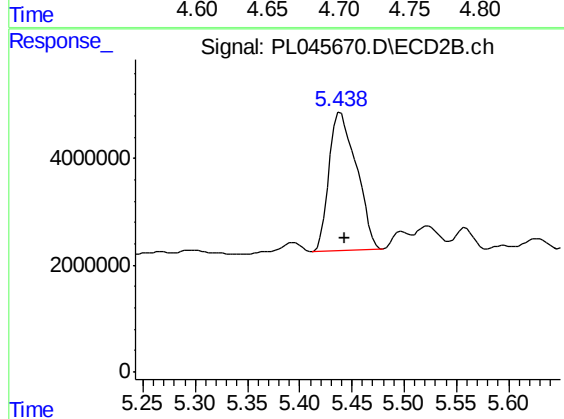
#23 Chlordane-1

R.T.: 4.974 min  
Delta R.T.: -0.001 min  
Response: 38656527  
Conc: 342.82 ng/ml



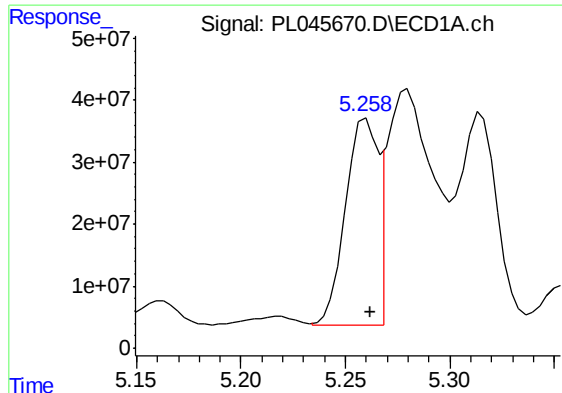
#24 Chlordane-2

R.T.: 4.706 min  
Delta R.T.: 0.002 min  
Response: 153327759  
Conc: 396.38 ng/ml



#24 Chlordane-2

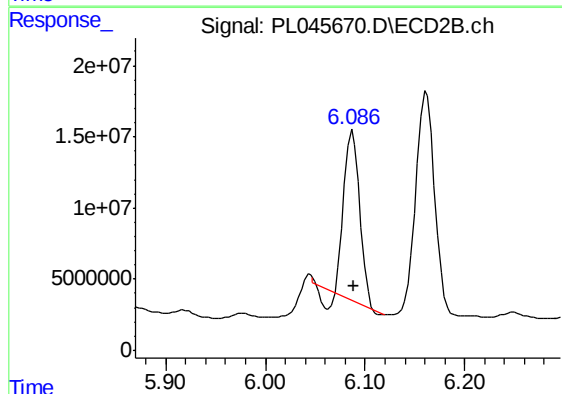
R.T.: 5.439 min  
Delta R.T.: -0.004 min  
Response: 47708222  
Conc: 394.84 ng/ml



#25 Chlordane-3

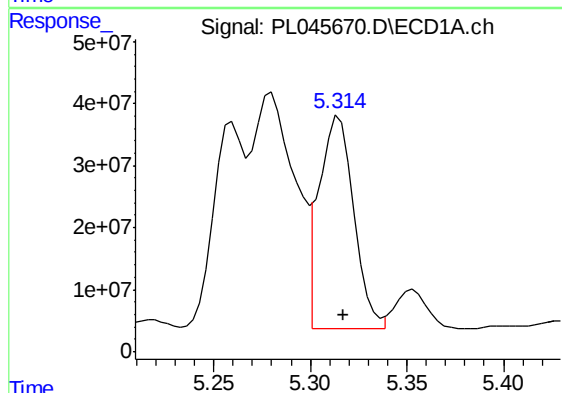
R.T.: 5.260 min  
Delta R.T.: -0.002 min  
Response: 351776740  
Conc: 306.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B112-030719



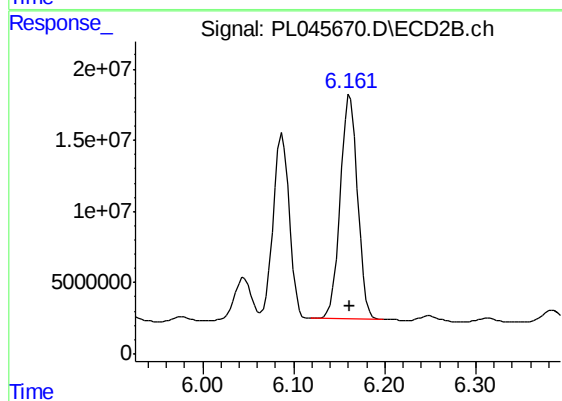
#25 Chlordane-3

R.T.: 6.088 min  
Delta R.T.: -0.001 min  
Response: 125126416  
Conc: 321.14 ng/ml



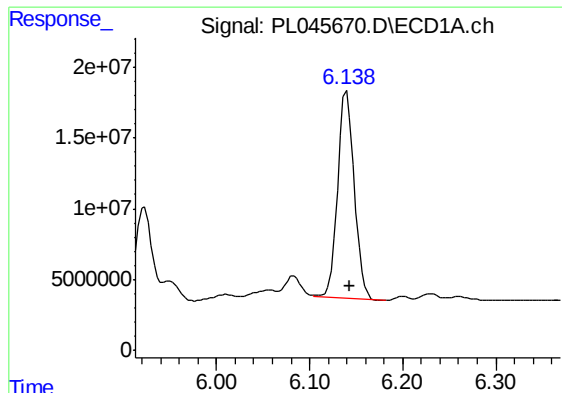
#26 Chlordane-4

R.T.: 5.315 min  
Delta R.T.: -0.002 min  
Response: 433970539  
Conc: 409.39 ng/ml



#26 Chlordane-4

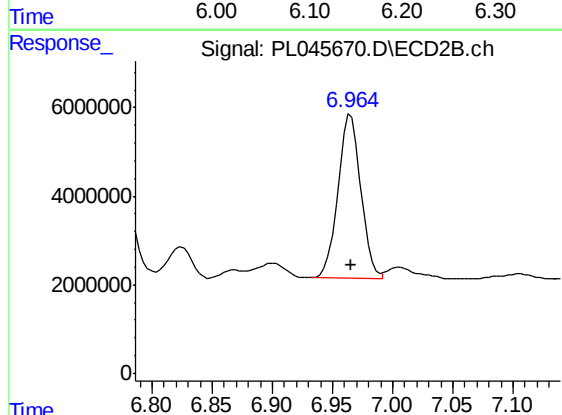
R.T.: 6.162 min  
Delta R.T.: 0.000 min  
Response: 208207885  
Conc: 445.05 ng/ml



#27 Chlordane-5

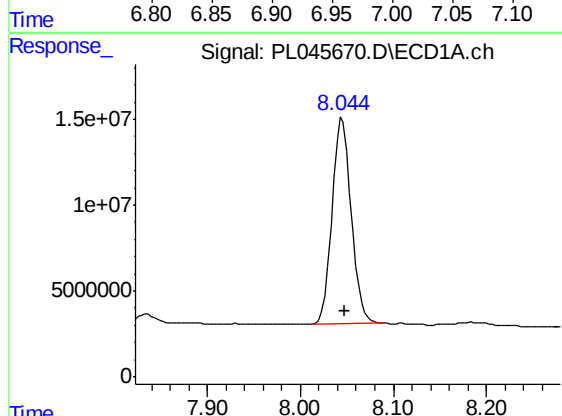
R.T.: 6.140 min  
Delta R.T.: -0.003 min  
Response: 181157223  
Conc: 524.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B112-030719



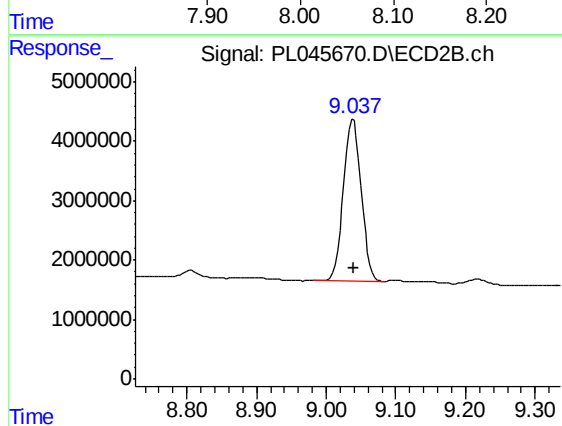
#27 Chlordane-5

R.T.: 6.965 min  
Delta R.T.: 0.000 min  
Response: 49017188  
Conc: 539.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min  
Delta R.T.: -0.002 min  
Response: 170601568  
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min  
Delta R.T.: 0.000 min  
Response: 48146288  
Conc: 21.07 ng/ml