

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031119\  
 Data File : PL045682.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2019 17:59  
 Operator : AJ\SJ  
 Sample : K1817-14  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-027-B116-030619

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 01:11:01 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... | 3.362  | 3.981  | 87843975 | 28594094 | 12.769  | 13.352   |
| 28)                         | SA Decachlor... | 8.046  | 9.039  | 103.8E6  | 30819892 | 12.411  | 13.488   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.378  | 0        | 1300607  | N.D.    | 0.428 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.184f | 0        | 3310541  | N.D.    | 1.113 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.438f | 0        | 16671450 | N.D.    | 6.172 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.874f | 0        | 1337327  | N.D.    | 0.557 #  |
| 10)                         | B gamma-Chl...  | 5.279f | 6.089  | 35155208 | 6211056  | 3.592   | 2.315 #  |
| 11)                         | B alpha-Chl...  | 5.315  | 6.162  | 11244505 | 13385540 | 1.160   | 4.962 #  |
| 12)                         | B 4,4'-DDE      | 5.482  | 6.317  | 45865176 | 13783184 | 5.225   | 5.901    |
| 17)                         | MA 4,4'-DDT     | 6.228  | 7.106  | 16674135 | 4579425  | 2.223   | 2.321    |
| 23)                         | Chlordane-1     | 4.209  | 4.974  | 95114360 | 28970283 | 282.289 | 256.915  |
| 24)                         | Chlordane-2     | 4.704  | 5.438  | 56018888 | 16671450 | 144.820 | 137.974  |
| 25)                         | Chlordane-3     | 5.279f | 6.089  | 35155208 | 6211056  | 30.649  | 15.941 # |
| 26)                         | Chlordane-4     | 5.315  | 6.162  | 11244505 | 13385540 | 10.607  | 28.612 # |
| -----                       |                 |        |        |          |          |         |          |

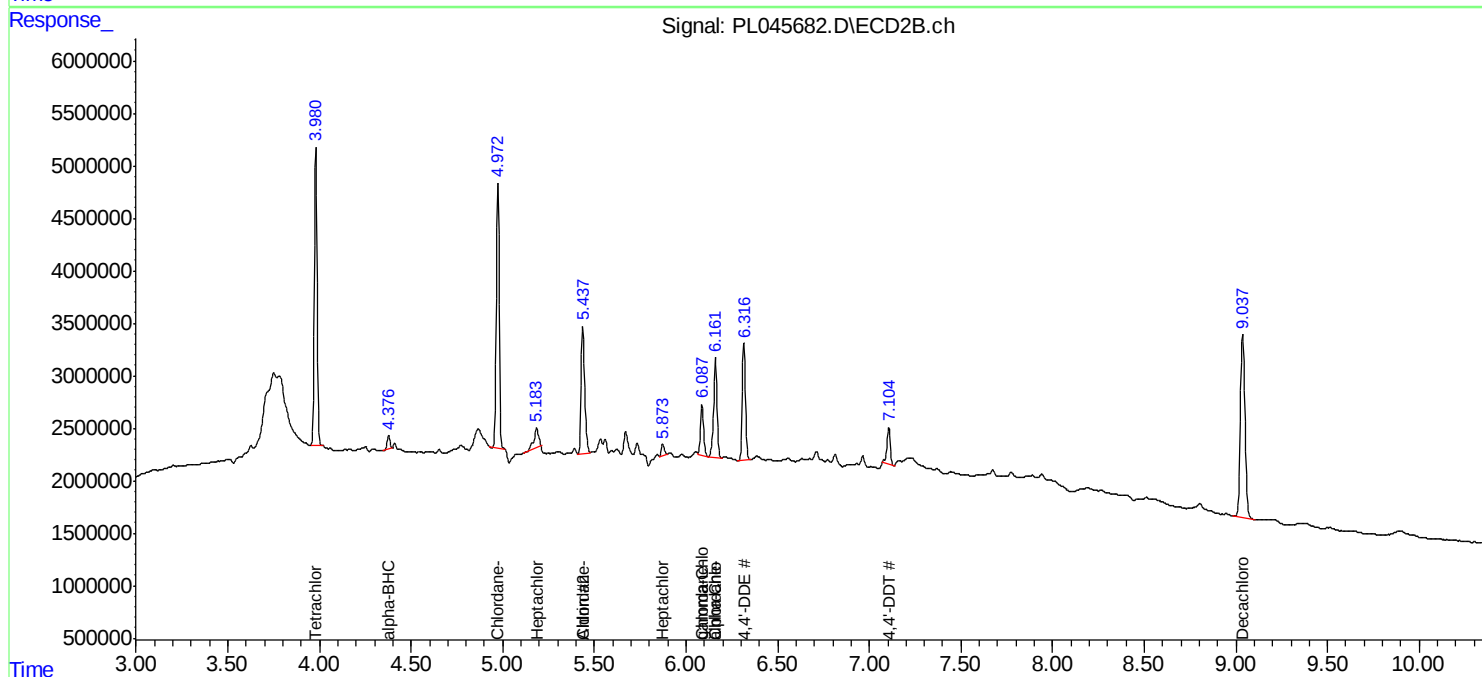
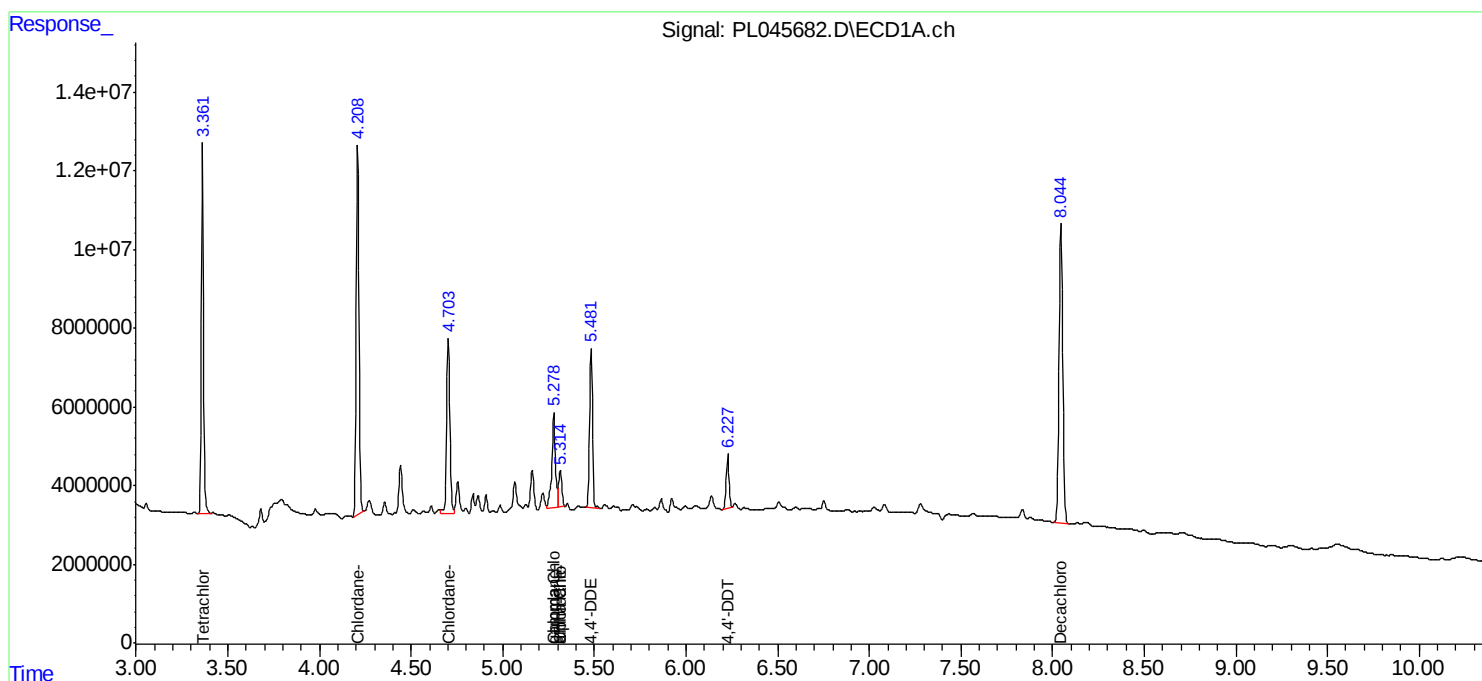
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

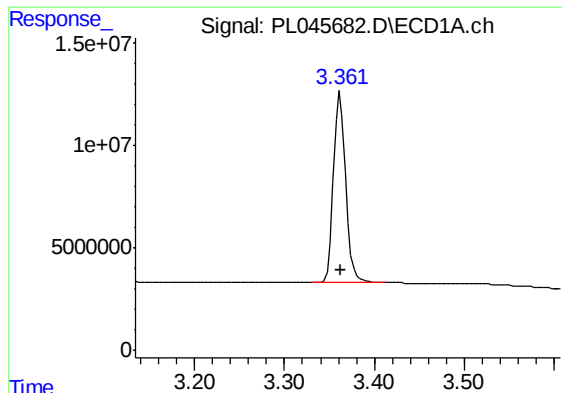
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031119\  
Data File : PL045682.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2019 17:59  
Operator : AJ\SJ  
Sample : K1817-14  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B116-030619

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 01:11:01 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

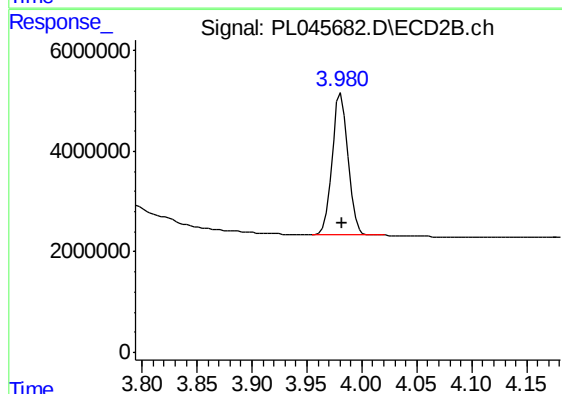




#1 Tetrachloro-m-xylene

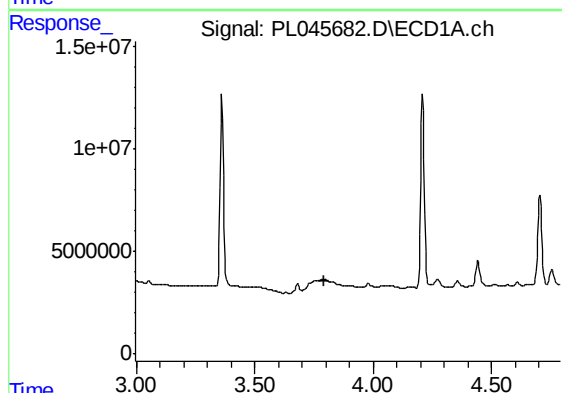
R.T.: 3.362 min  
Delta R.T.: 0.000 min  
Response: 87843975  
Conc: 12.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B116-030619



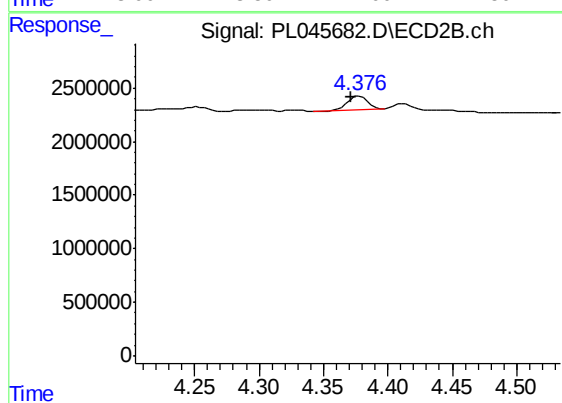
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 28594094  
Conc: 13.35 ng/ml



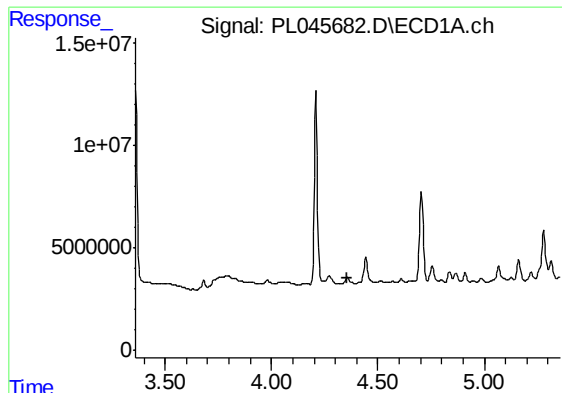
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.794 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

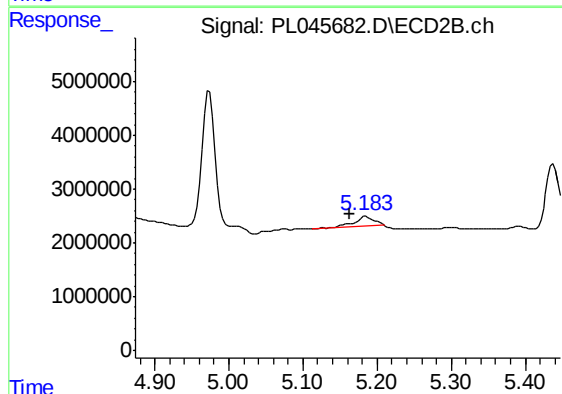
R.T.: 4.378 min  
Delta R.T.: 0.006 min  
Response: 1300607  
Conc: 0.43 ng/ml



#4 Heptachlor

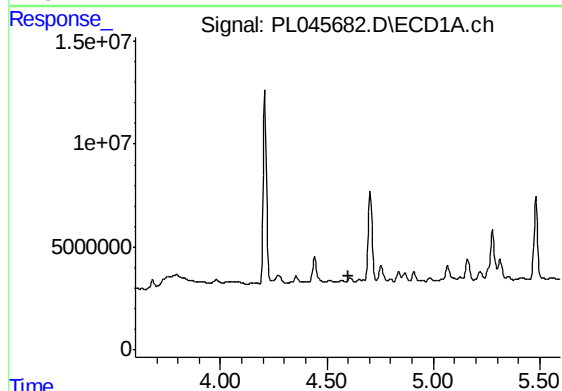
R.T.: 0.000 min  
Exp R.T. : 4.358 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B116-030619



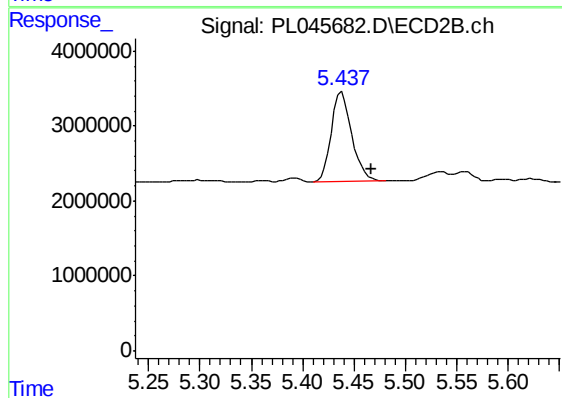
#4 Heptachlor

R.T.: 5.184 min  
Delta R.T.: 0.021 min  
Response: 3310541  
Conc: 1.11 ng/ml



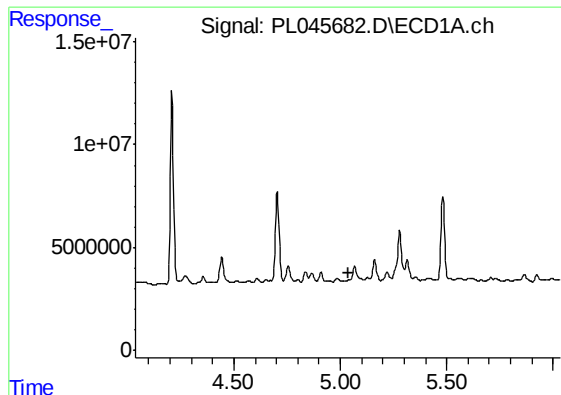
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.599 min  
Response: 0  
Conc: N.D.



#5 Aldrin

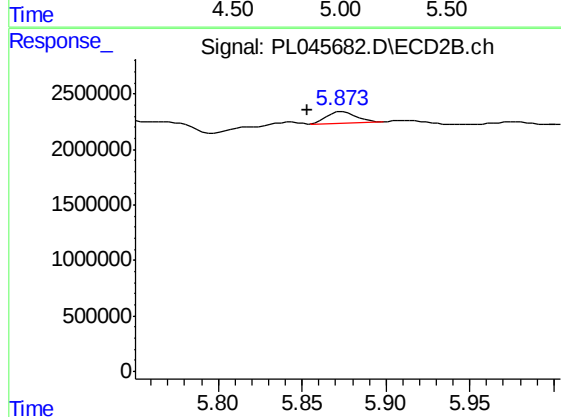
R.T.: 5.438 min  
Delta R.T.: -0.030 min  
Response: 16671450  
Conc: 6.17 ng/ml



#8 Heptachlor epoxide

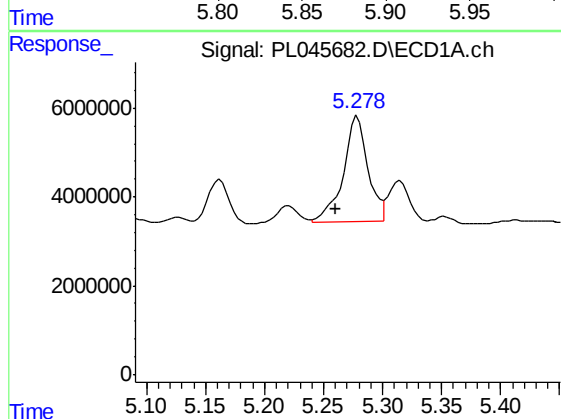
R.T.: 0.000 min  
Exp R.T.: 5.037 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B116-030619



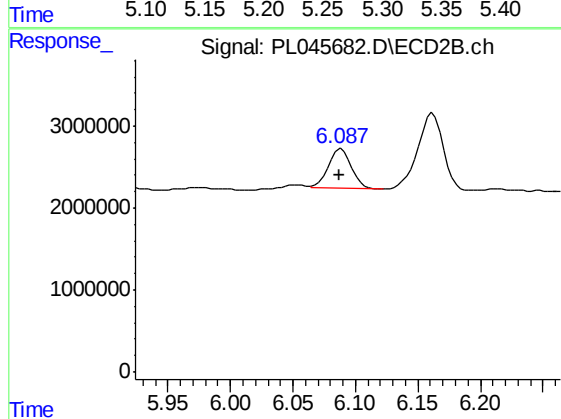
#8 Heptachlor epoxide

R.T.: 5.874 min  
Delta R.T.: 0.021 min  
Response: 1337327  
Conc: 0.56 ng/ml



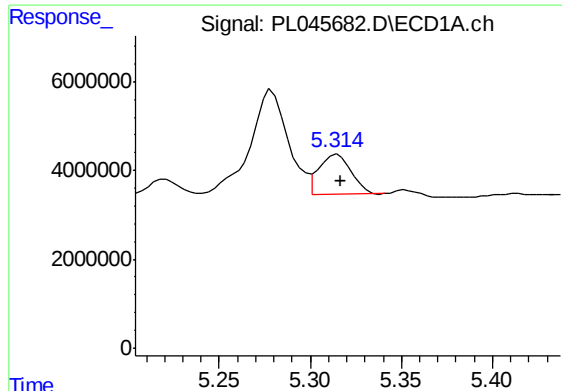
#10 gamma-Chlordane

R.T.: 5.279 min  
Delta R.T.: 0.018 min  
Response: 35155208  
Conc: 3.59 ng/ml



#10 gamma-Chlordane

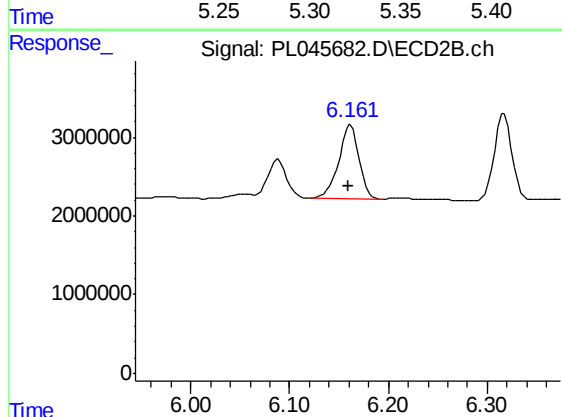
R.T.: 6.089 min  
Delta R.T.: 0.000 min  
Response: 6211056  
Conc: 2.32 ng/ml



#11 alpha-Chlordane

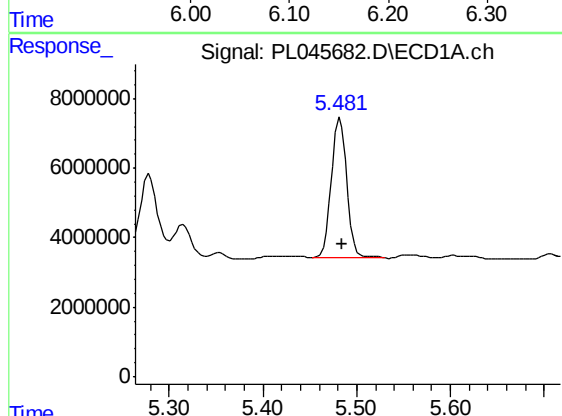
R.T.: 5.315 min  
Delta R.T.: -0.002 min  
Response: 11244505  
Conc: 1.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B116-030619



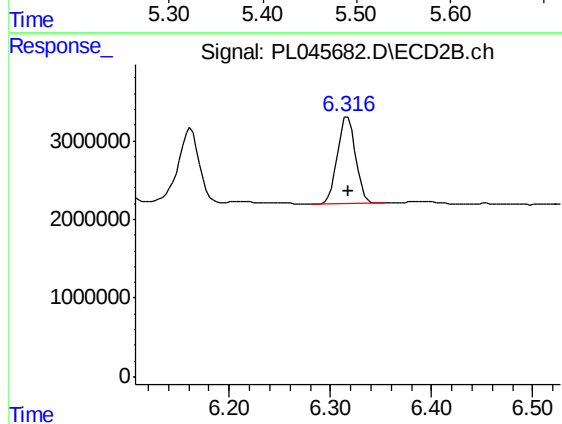
#11 alpha-Chlordane

R.T.: 6.162 min  
Delta R.T.: 0.002 min  
Response: 13385540  
Conc: 4.96 ng/ml



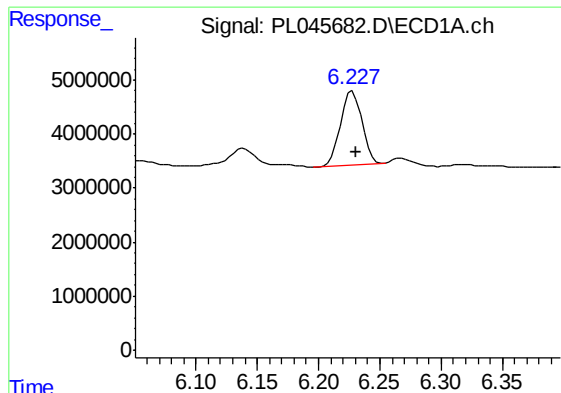
#12 4,4'-DDE

R.T.: 5.482 min  
Delta R.T.: -0.002 min  
Response: 45865176  
Conc: 5.22 ng/ml



#12 4,4'-DDE

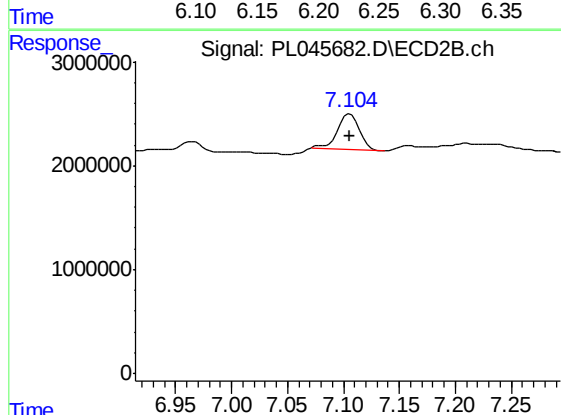
R.T.: 6.317 min  
Delta R.T.: -0.001 min  
Response: 13783184  
Conc: 5.90 ng/ml



#17 4,4'-DDT

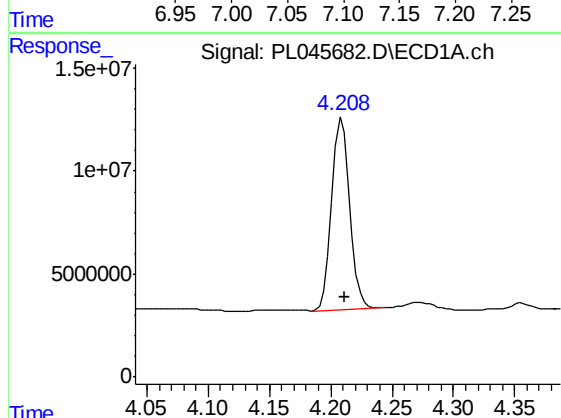
R.T.: 6.228 min  
Delta R.T.: -0.003 min  
Response: 16674135  
Conc: 2.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B116-030619



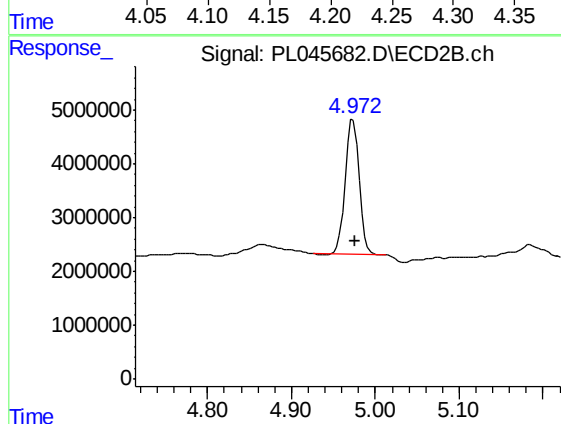
#17 4,4'-DDT

R.T.: 7.106 min  
Delta R.T.: 0.000 min  
Response: 4579425  
Conc: 2.32 ng/ml



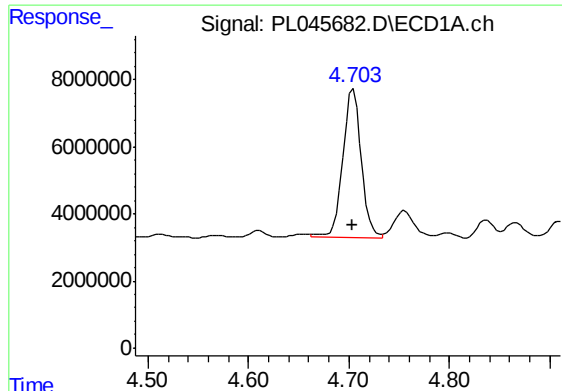
#23 Chlordane-1

R.T.: 4.209 min  
Delta R.T.: -0.002 min  
Response: 95114360  
Conc: 282.29 ng/ml



#23 Chlordane-1

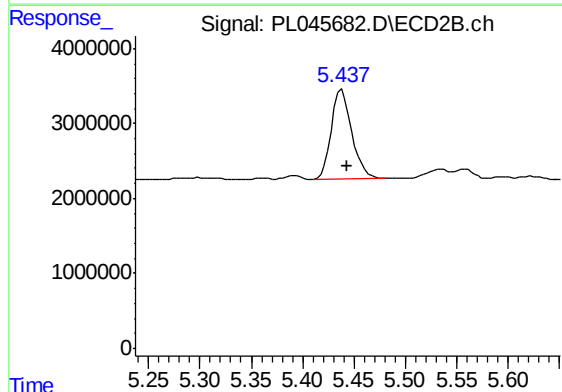
R.T.: 4.974 min  
Delta R.T.: -0.002 min  
Response: 28970283  
Conc: 256.92 ng/ml



#24 Chlordane-2

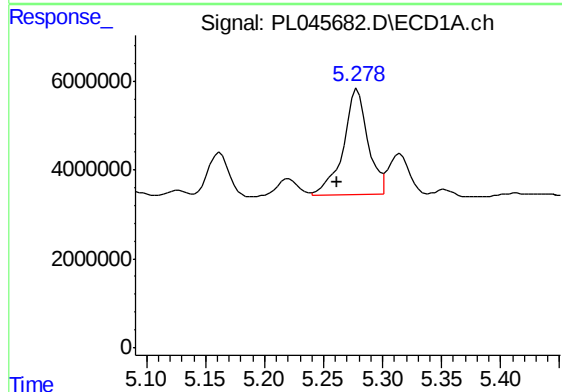
R.T.: 4.704 min  
Delta R.T.: 0.000 min  
Response: 56018888  
Conc: 144.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B116-030619



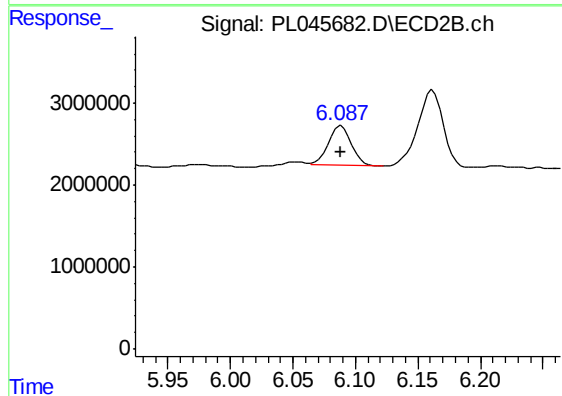
#24 Chlordane-2

R.T.: 5.438 min  
Delta R.T.: -0.005 min  
Response: 16671450  
Conc: 137.97 ng/ml



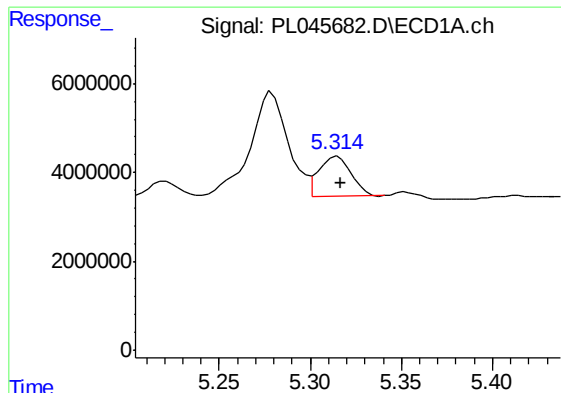
#25 Chlordane-3

R.T.: 5.279 min  
Delta R.T.: 0.017 min  
Response: 35155208  
Conc: 30.65 ng/ml



#25 Chlordane-3

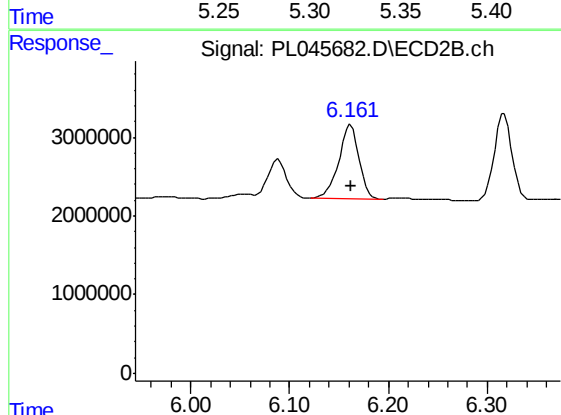
R.T.: 6.089 min  
Delta R.T.: 0.000 min  
Response: 6211056  
Conc: 15.94 ng/ml



#26 Chlordane-4

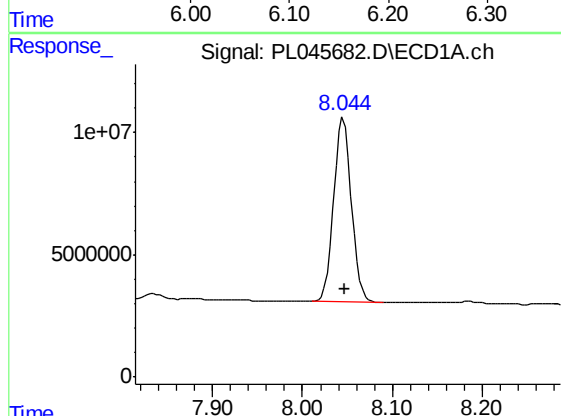
R.T.: 5.315 min  
Delta R.T.: -0.002 min  
Response: 11244505  
Conc: 10.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-027-B116-030619



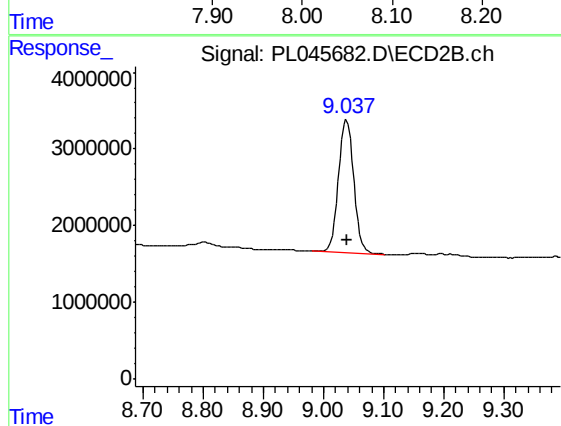
#26 Chlordane-4

R.T.: 6.162 min  
Delta R.T.: 0.000 min  
Response: 13385540  
Conc: 28.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.046 min  
Delta R.T.: -0.002 min  
Response: 103844698  
Conc: 12.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min  
Delta R.T.: 0.000 min  
Response: 30819892  
Conc: 13.49 ng/ml