

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031219\  
 Data File : PL045727.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2019 11:42  
 Operator : AJ\SJ  
 Sample : K1691-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CL-02-030819-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 13 01:15:53 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 | 65131149 | 21234047 | 9.468  | 9.915    |
| 28)                         | SA Decachlor... | 8.044  | 9.037 | 91642214 | 32061240 | 10.952 | 14.032 # |
| Target Compounds            |                 |        |       |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.357  | 5.162 | 24002087 | 9662089  | 2.275  | 3.248 #  |
| 5)                          | MB Aldrin       | 4.596  | 5.466 | 20743768 | 5755261  | 2.133  | 2.131    |
| 8)                          | B Heptachlo...  | 0.000  | 5.847 | 0        | 11238868 | N.D.   | 4.679 #  |
| 10)                         | B gamma-Chl...  | 5.278f | 6.086 | 55628348 | 6393318  | 5.684  | 2.383 #  |
| 11)                         | B alpha-Chl...  | 5.314  | 6.161 | 36605621 | 19845237 | 3.775  | 7.356 #  |
| 12)                         | B 4,4'-DDE      | 5.482  | 6.316 | -1332961 | 5135533  | N.D.   | 2.199    |
| 14)                         | MA Endrin       | 5.870  | 6.685 | 8446550  | 6450160  | 0.938  | 2.835 #  |
| 15)                         | B Endosulfa...  | 6.139  | 0.000 | 12761095 | 0        | 1.472  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.227  | 7.104 | 5924991  | 2885361  | 0.790  | 1.462 #  |
| 23)                         | Chlordane-1     | 4.208  | 4.973 | 15390051 | 5699007  | 45.676 | 50.540   |
| 24)                         | Chlordane-2     | 4.702  | 5.438 | 28574225 | 5392270  | 73.870 | 44.627 # |
| 25)                         | Chlordane-3     | 5.278f | 6.086 | 55628348 | 6393318  | 48.498 | 16.409 # |
| 26)                         | Chlordane-4     | 5.314  | 6.161 | 36605621 | 19845237 | 34.532 | 42.420   |
| 27)                         | Chlordane-5     | 6.139  | 6.964 | 12761095 | 3493038  | 36.952 | 38.454   |
| -----                       |                 |        |       |          |          |        |          |

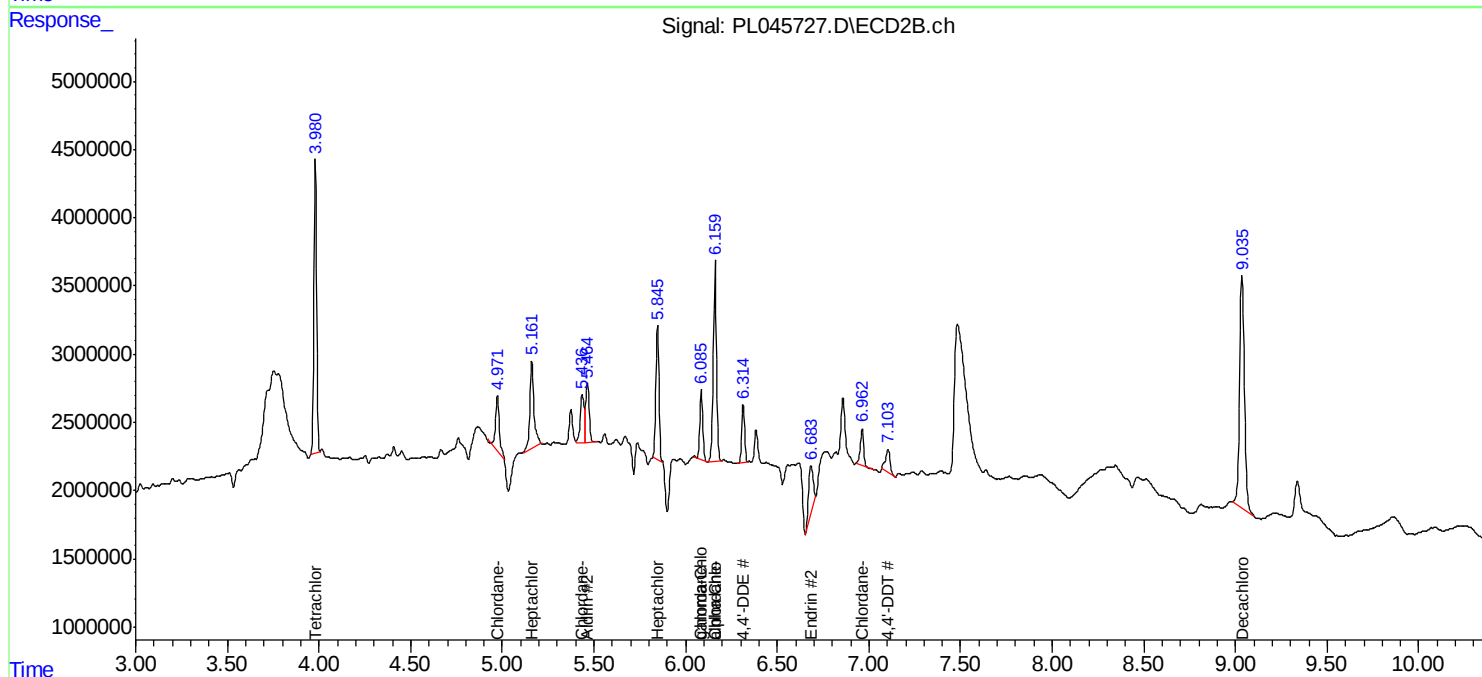
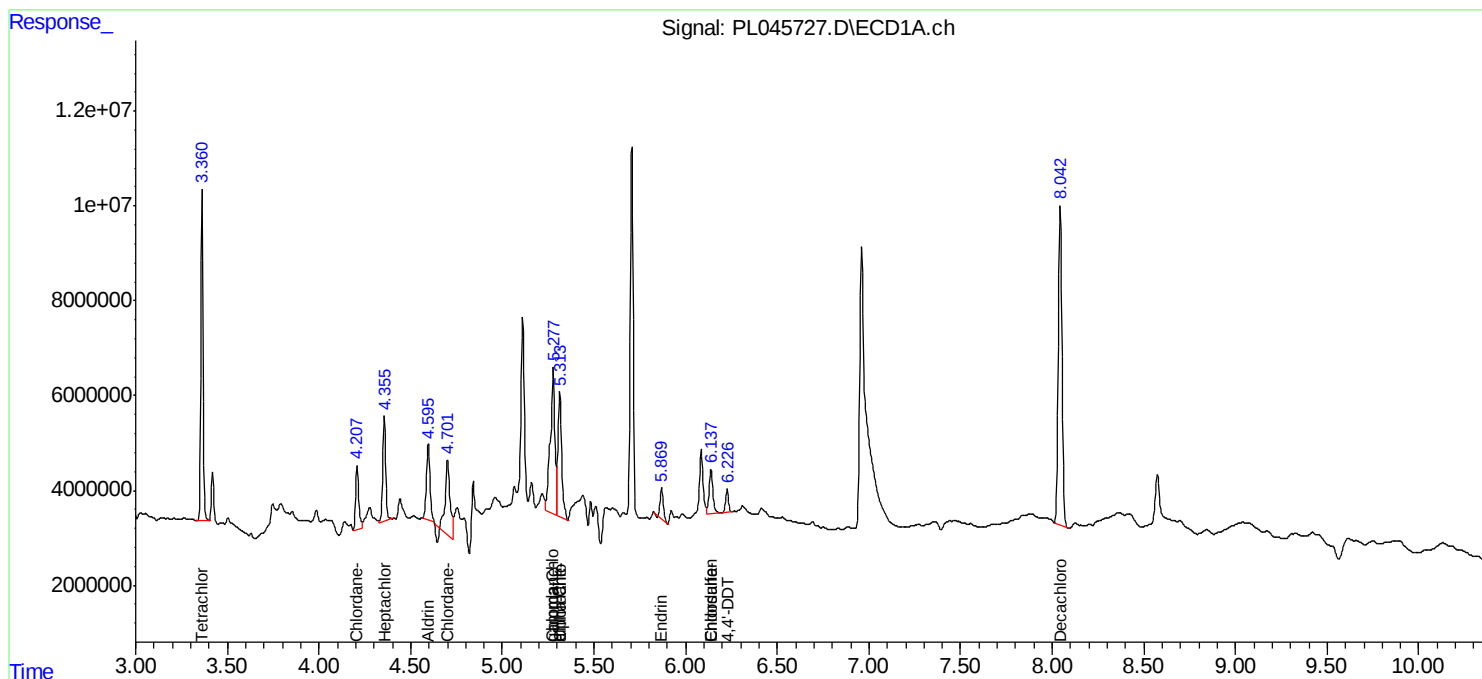
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

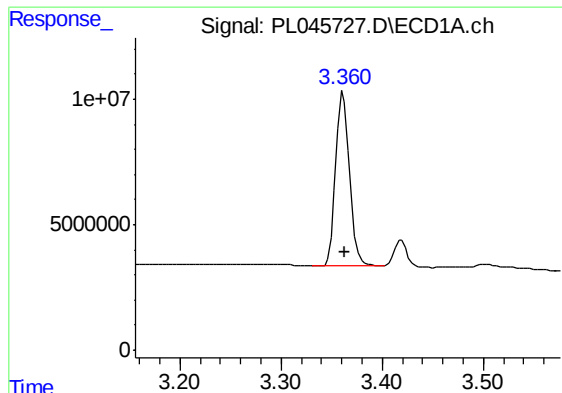
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031219\  
Data File : PL045727.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Mar 2019 11:42  
Operator : AJ\SJ  
Sample : K1691-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
CL-02-030819-A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 13 01:15:53 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

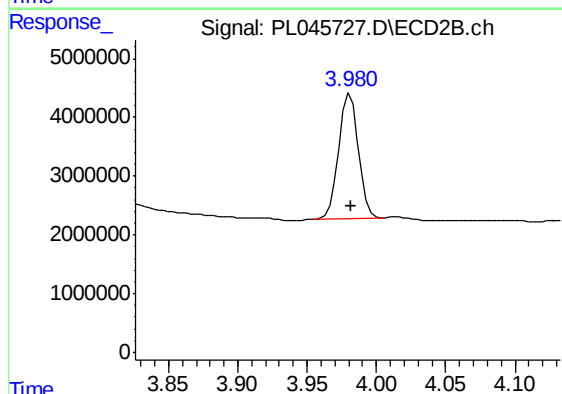




#1 Tetrachloro-m-xylene

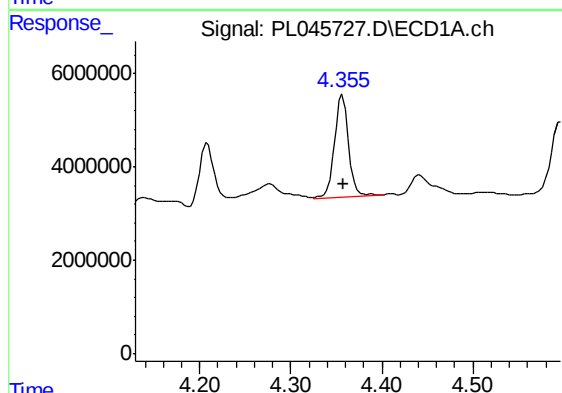
R.T.: 3.362 min  
Delta R.T.: -0.001 min  
Response: 65131149  
Conc: 9.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-030819-A



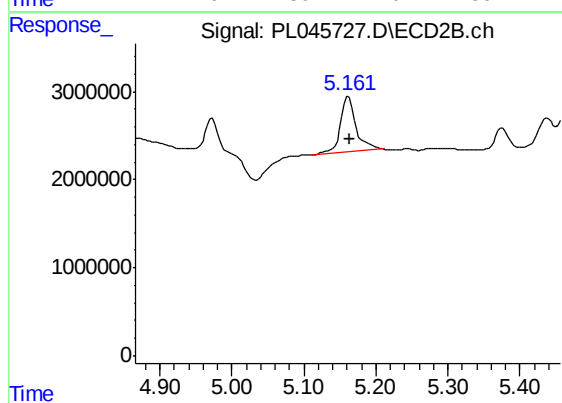
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 21234047  
Conc: 9.92 ng/ml



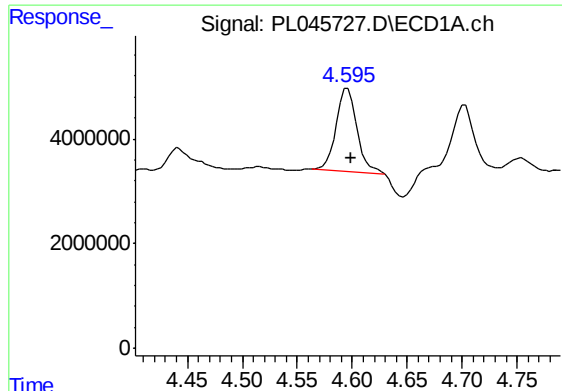
#4 Heptachlor

R.T.: 4.357 min  
Delta R.T.: -0.002 min  
Response: 24002087  
Conc: 2.27 ng/ml



#4 Heptachlor

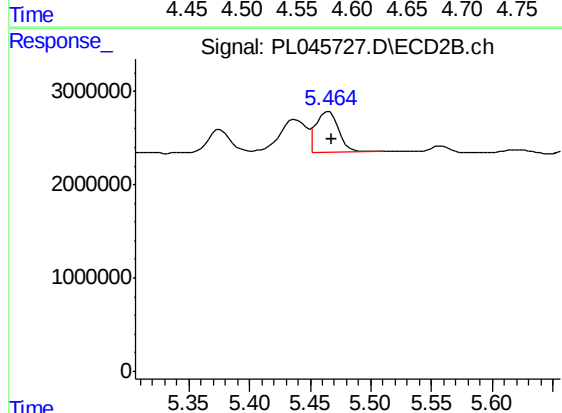
R.T.: 5.162 min  
Delta R.T.: -0.001 min  
Response: 9662089  
Conc: 3.25 ng/ml



#5 Aldrin

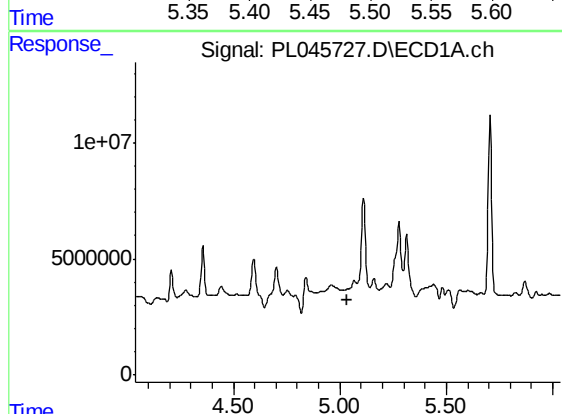
R.T.: 4.596 min  
Delta R.T.: -0.003 min  
Response: 20743768  
Conc: 2.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-030819-A



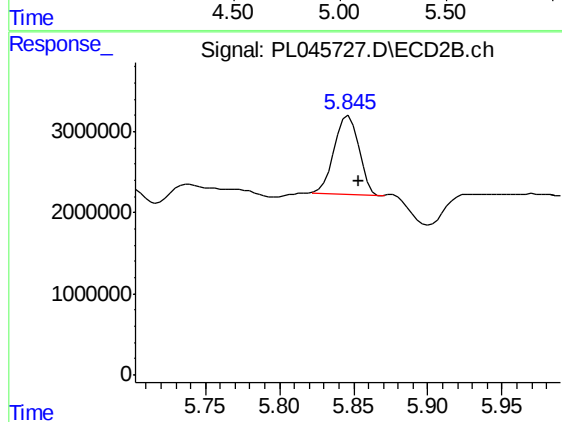
#5 Aldrin

R.T.: 5.466 min  
Delta R.T.: -0.002 min  
Response: 5755261  
Conc: 2.13 ng/ml



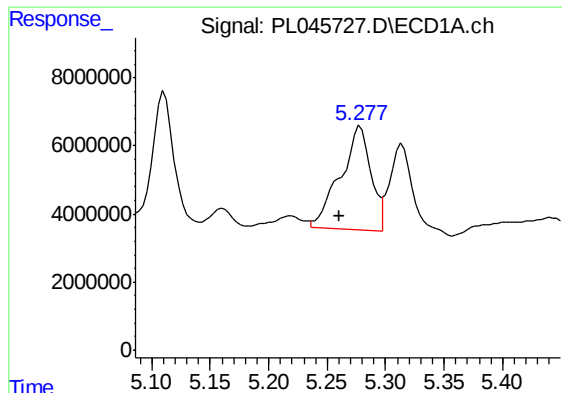
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

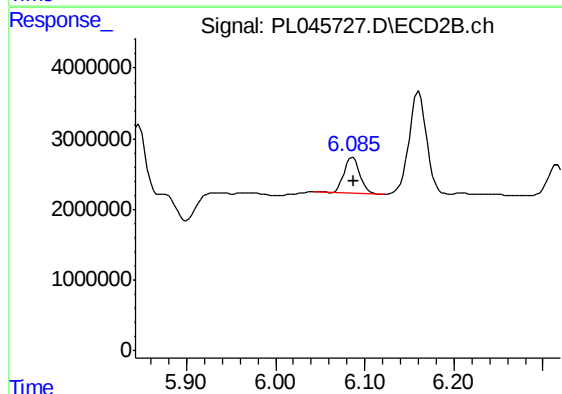
R.T.: 5.847 min  
Delta R.T.: -0.007 min  
Response: 11238868  
Conc: 4.68 ng/ml



#10 gamma-Chlordane

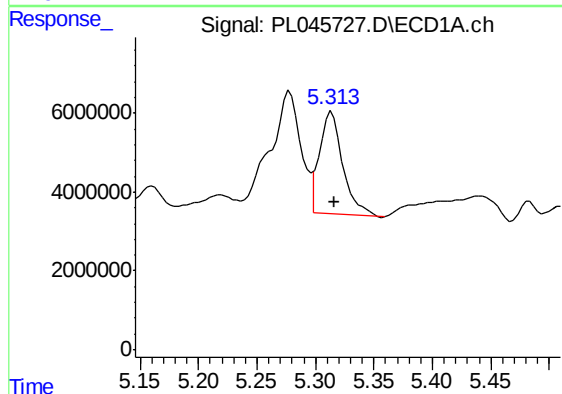
R.T.: 5.278 min  
Delta R.T.: 0.017 min  
Response: 55628348  
Conc: 5.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-030819-A



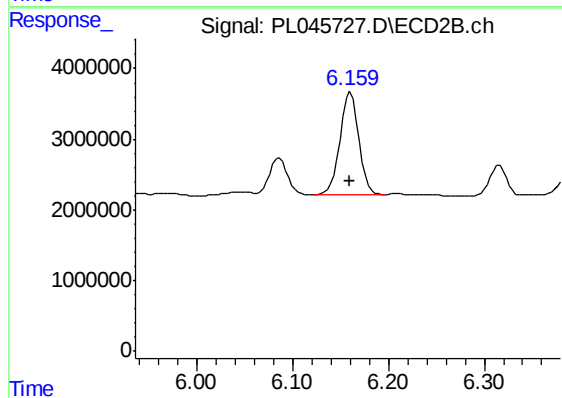
#10 gamma-Chlordane

R.T.: 6.086 min  
Delta R.T.: -0.001 min  
Response: 6393318  
Conc: 2.38 ng/ml



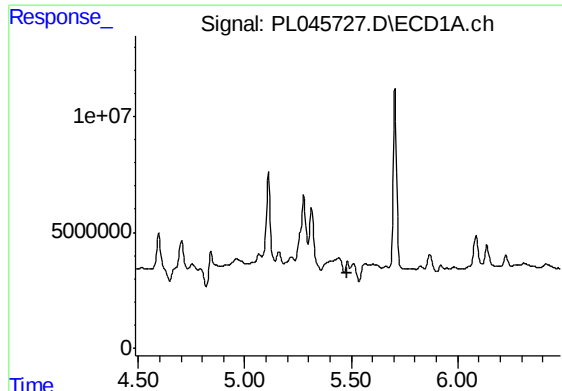
#11 alpha-Chlordane

R.T.: 5.314 min  
Delta R.T.: -0.002 min  
Response: 36605621  
Conc: 3.77 ng/ml



#11 alpha-Chlordane

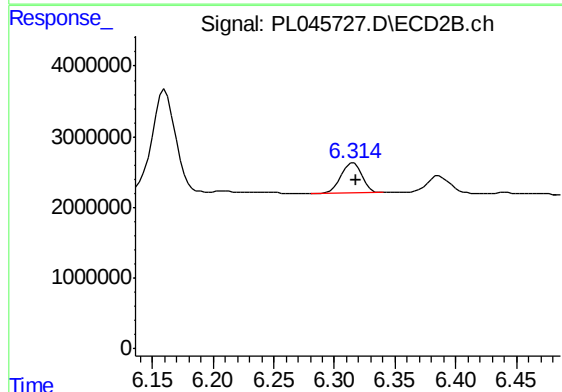
R.T.: 6.161 min  
Delta R.T.: 0.000 min  
Response: 19845237  
Conc: 7.36 ng/ml



#12 4,4'-DDE

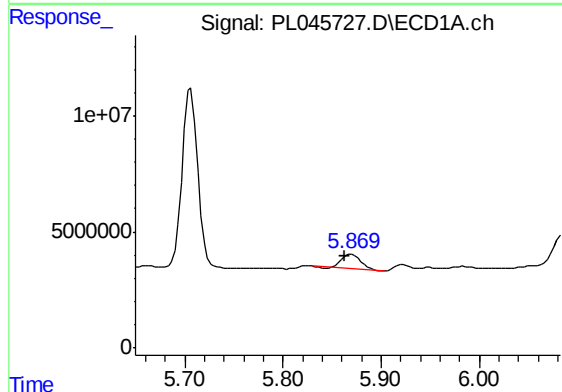
R.T.: 5.482 min  
Delta R.T.: -0.002 min  
Response: -1332961  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-030819-A



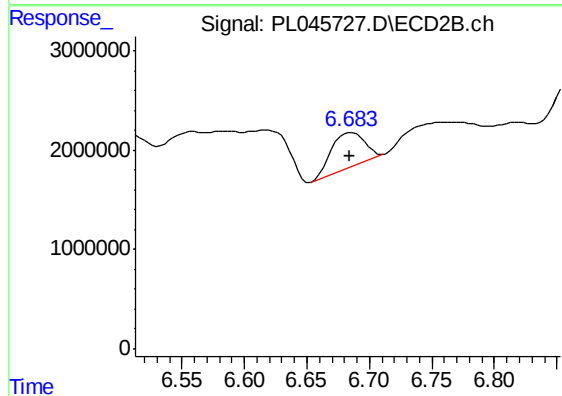
#12 4,4'-DDE

R.T.: 6.316 min  
Delta R.T.: -0.002 min  
Response: 5135533  
Conc: 2.20 ng/ml



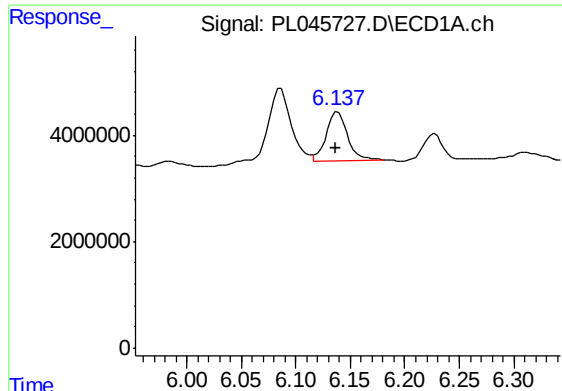
#14 Endrin

R.T.: 5.870 min  
Delta R.T.: 0.008 min  
Response: 8446550  
Conc: 0.94 ng/ml



#14 Endrin

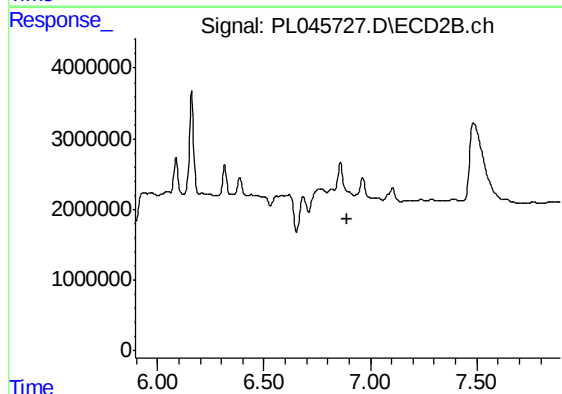
R.T.: 6.685 min  
Delta R.T.: 0.000 min  
Response: 6450160  
Conc: 2.83 ng/ml



#15 Endosulfan II

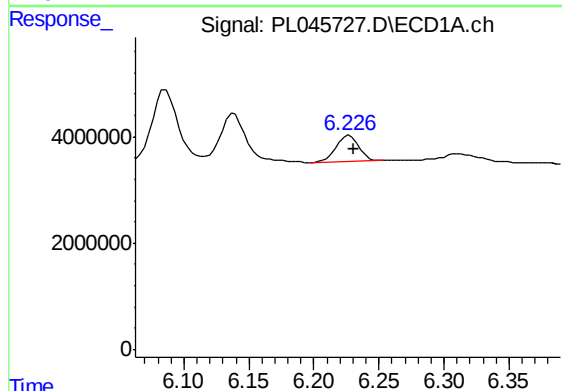
R.T.: 6.139 min  
Delta R.T.: 0.002 min  
Response: 12761095  
Conc: 1.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-030819-A



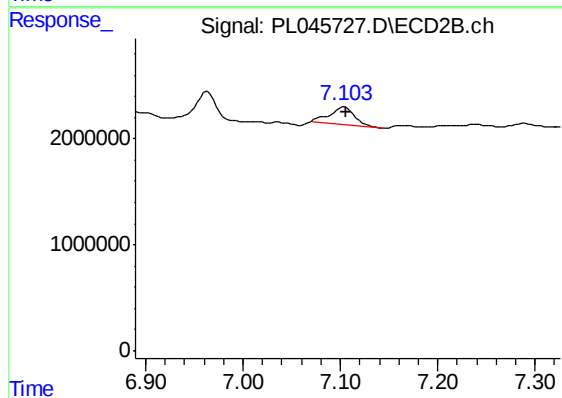
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.894 min  
Response: 0  
Conc: N.D.



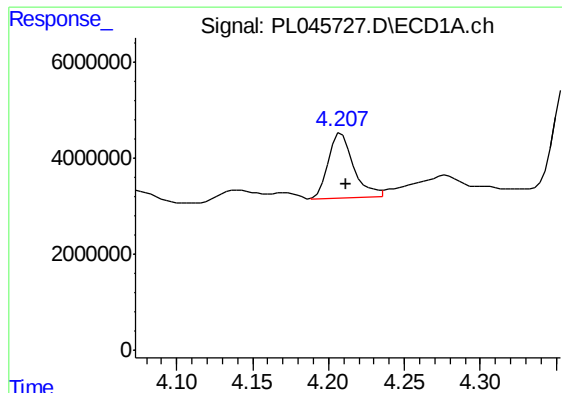
#17 4,4'-DDT

R.T.: 6.227 min  
Delta R.T.: -0.003 min  
Response: 5924991  
Conc: 0.79 ng/ml



#17 4,4'-DDT

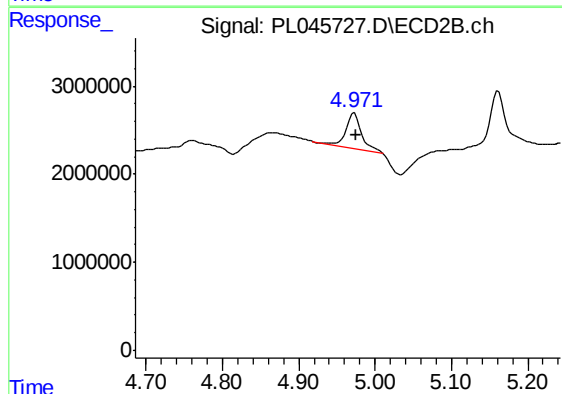
R.T.: 7.104 min  
Delta R.T.: -0.002 min  
Response: 2885361  
Conc: 1.46 ng/ml



#23 Chlordane-1

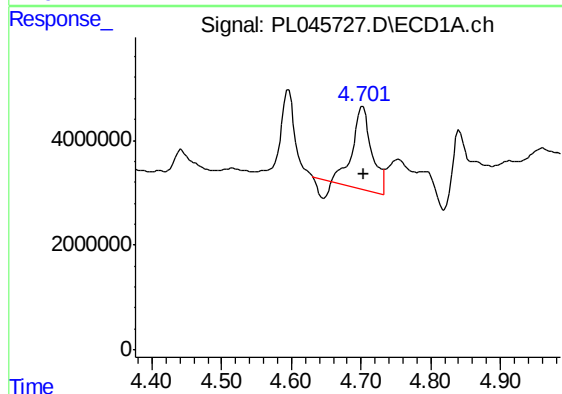
R.T.: 4.208 min  
Delta R.T.: -0.003 min  
Response: 15390051  
Conc: 45.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-030819-A



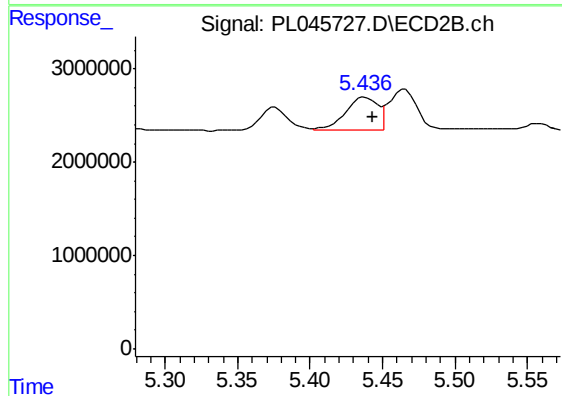
#23 Chlordane-1

R.T.: 4.973 min  
Delta R.T.: -0.003 min  
Response: 5699007  
Conc: 50.54 ng/ml



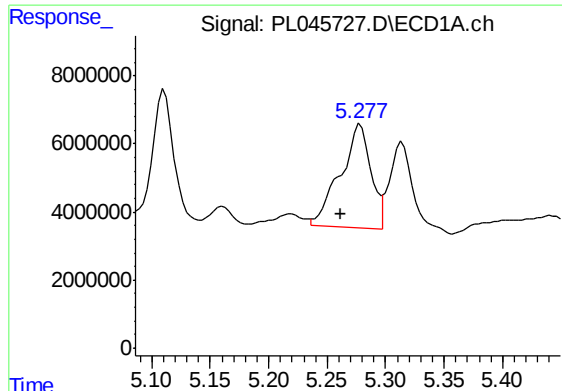
#24 Chlordane-2

R.T.: 4.702 min  
Delta R.T.: -0.001 min  
Response: 28574225  
Conc: 73.87 ng/ml



#24 Chlordane-2

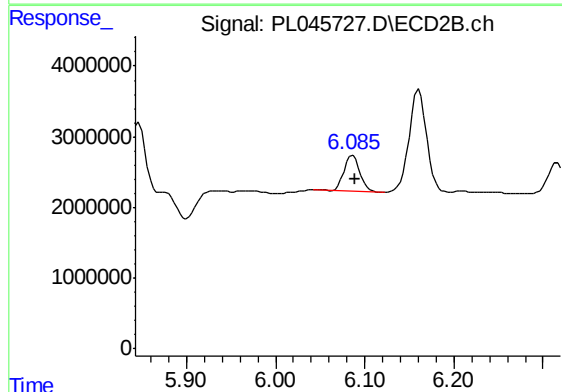
R.T.: 5.438 min  
Delta R.T.: -0.005 min  
Response: 5392270  
Conc: 44.63 ng/ml



#25 Chlordane-3

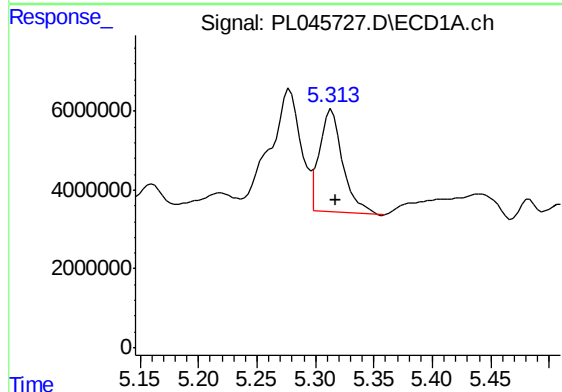
R.T.: 5.278 min  
Delta R.T.: 0.016 min  
Response: 55628348  
Conc: 48.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-030819-A



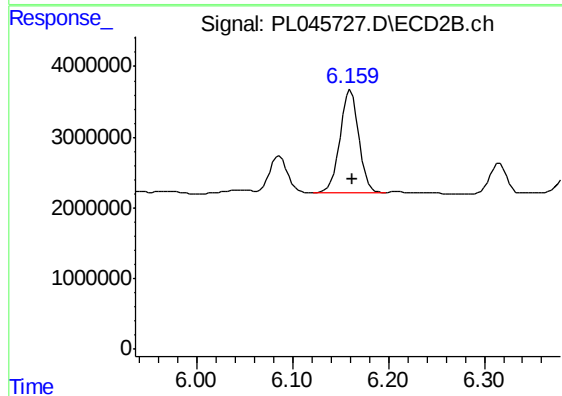
#25 Chlordane-3

R.T.: 6.086 min  
Delta R.T.: -0.002 min  
Response: 6393318  
Conc: 16.41 ng/ml



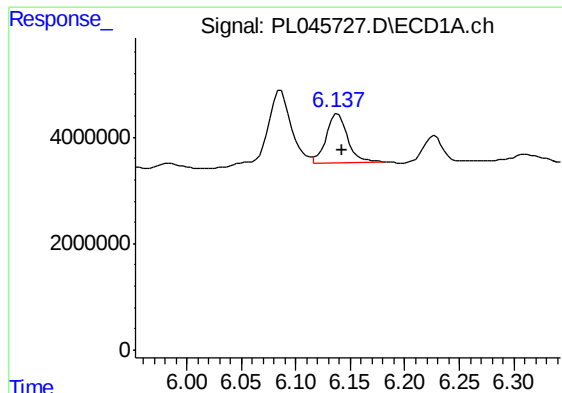
#26 Chlordane-4

R.T.: 5.314 min  
Delta R.T.: -0.002 min  
Response: 36605621  
Conc: 34.53 ng/ml



#26 Chlordane-4

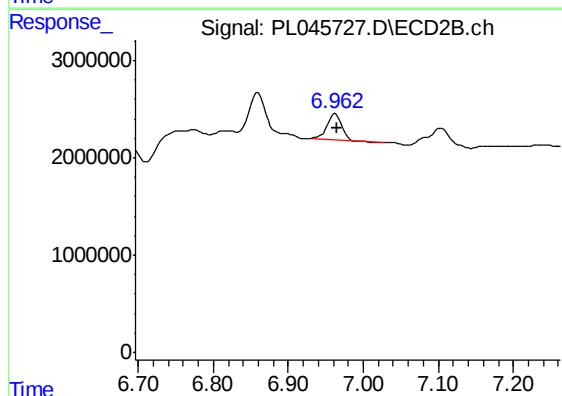
R.T.: 6.161 min  
Delta R.T.: -0.002 min  
Response: 19845237  
Conc: 42.42 ng/ml



#27 Chlordane-5

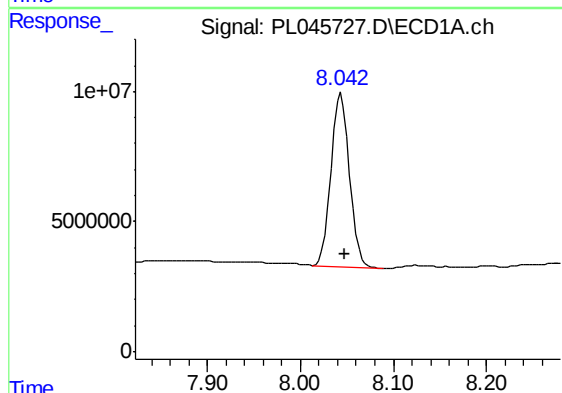
R.T.: 6.139 min  
Delta R.T.: -0.004 min  
Response: 12761095  
Conc: 36.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-030819-A



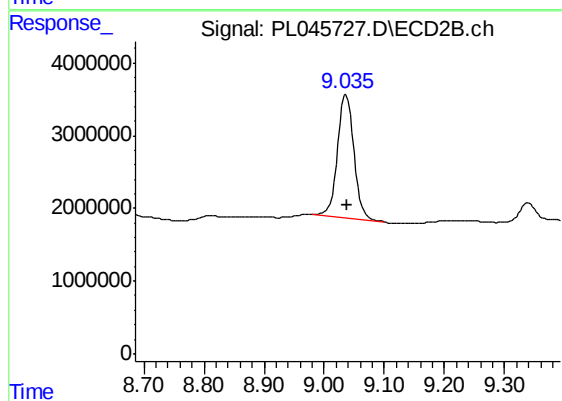
#27 Chlordane-5

R.T.: 6.964 min  
Delta R.T.: -0.002 min  
Response: 3493038  
Conc: 38.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min  
Delta R.T.: -0.004 min  
Response: 91642214  
Conc: 10.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min  
Delta R.T.: -0.002 min  
Response: 32061240  
Conc: 14.03 ng/ml