

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
 Data File : PD052529.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2019 18:31  
 Operator : AJ\SJ  
 Sample : PB118448BS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS48

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 01:25:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 01 19:09:32 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

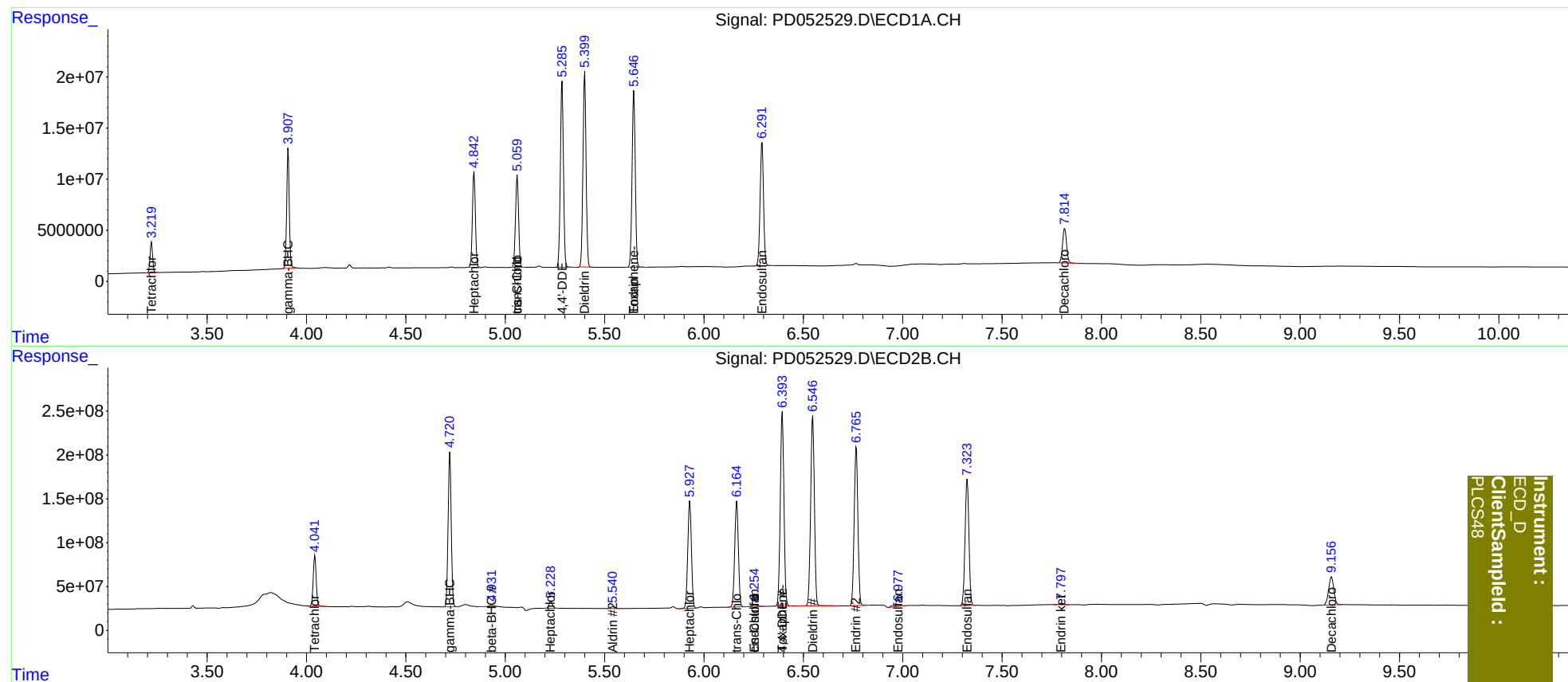
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.220  | 4.042  | 26386924 | 600.5E6  | 18.603   | 18.791    |
| 27)                         | SA Decachlor... | 7.815  | 9.157  | 47390581 | 576.7E6  | 31.545   | 29.667    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | MA gamma-BHC... | 3.908  | 4.721  | 106.6E6  | 1930.3E6 | 48.196   | 44.080    |
| 4)                          | MA Heptachlor   | 0.000  | 5.230  | 0        | 94920486 | N.D.     | 2.135     |
| 5)                          | MB Aldrin       | 0.000  | 5.541  | 0        | 24217667 | N.D.     | 0.578     |
| 6)                          | B beta-BHC      | 0.000  | 4.933f | 0        | 26529806 | N.D.     | 1.279     |
| 8)                          | B Heptachlo...  | 4.843  | 5.929  | 96923313 | 1555.9E6 | 48.149   | 40.818    |
| 9)                          | A Endosulfan I  | 0.000  | 6.255  | 0        | 37539290 | N.D.     | 1.085     |
| 10)                         | B trans-Chl...  | 5.061  | 6.165  | 96514411 | 1528.0E6 | 46.905   | 40.415    |
| 11)                         | B cis-Chlor...  | 5.061f | 6.255  | 96514411 | 37539290 | 48.071   | 1.039 #   |
| 12)                         | B 4,4'-DDE      | 5.286  | 6.394  | 197.3E6  | 2837.4E6 | 98.342   | 83.160    |
| 13)                         | MA Dieldrin     | 5.400  | 6.547  | 207.3E6  | 2864.5E6 | 98.681   | 82.921    |
| 14)                         | MA Endrin       | 5.647  | 6.766  | 194.4E6  | 2365.3E6 | 103.488  | 85.430    |
| 15)                         | B Endosulfa...  | 0.000  | 6.978  | 0        | 41238182 | N.D.     | 1.448     |
| 19)                         | B Endosulfa...  | 6.292  | 7.325  | 146.1E6  | 1953.1E6 | 86.157   | 74.062    |
| 21)                         | B Endrin ke...  | 0.000  | 7.798  | 0        | 18970855 | N.D.     | 0.770     |
| 22)                         | Toxaphene-1     | 0.000  | 6.394  | 0        | 2837.4E6 | N.D.     | 18291.050 |
| 23)                         | Toxaphene-2     | 5.647  | 0.000  | 194.4E6  | 0        | 9157.002 | N.D. #    |
| -----                       |                 |        |        |          |          |          |           |

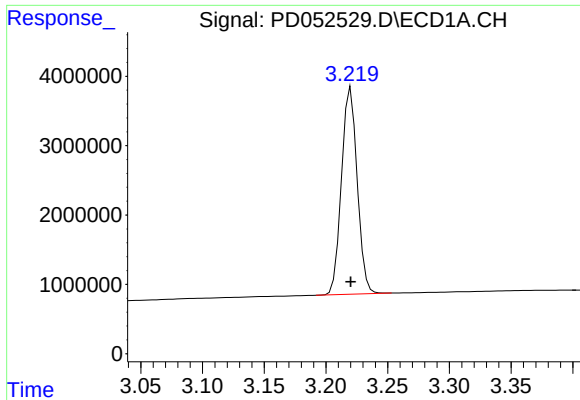
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
Data File : PD052529.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Apr 2019 18:31  
Operator : AJ\SJ  
Sample : PB118448BS  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 01:25:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040219CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 01 19:09:32 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

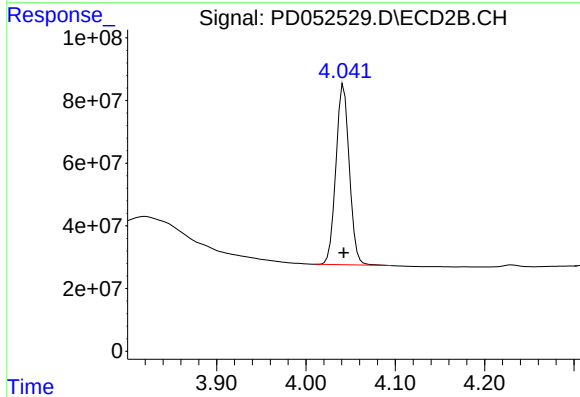




#1 Tetrachloro-m-xylene

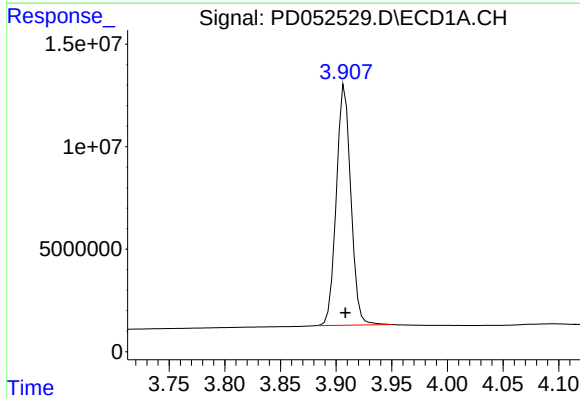
R.T.: 3.220 min  
Delta R.T.: 0.000 min  
Response: 26386924  
Conc: 18.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS48



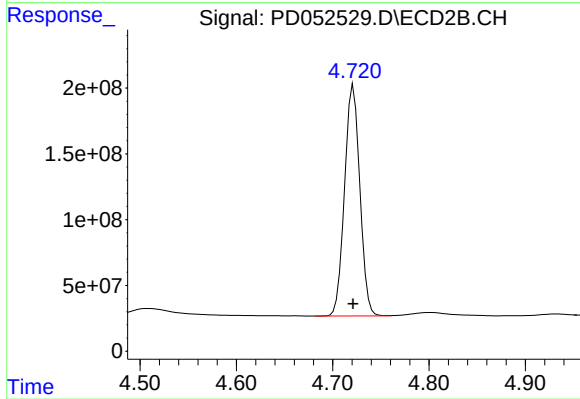
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 600500790  
Conc: 18.79 ng/ml



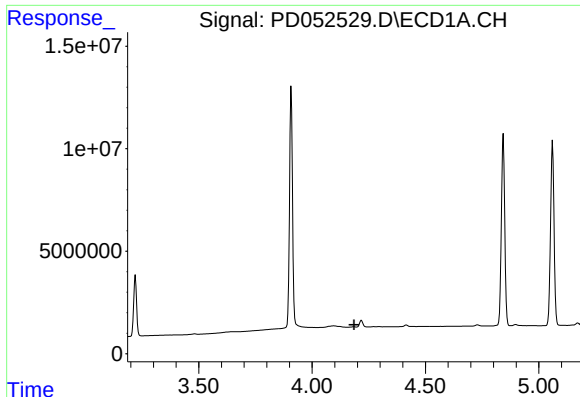
#3 gamma-BHC (Lindane)

R.T.: 3.908 min  
Delta R.T.: 0.000 min  
Response: 106616931  
Conc: 48.20 ng/ml



#3 gamma-BHC (Lindane)

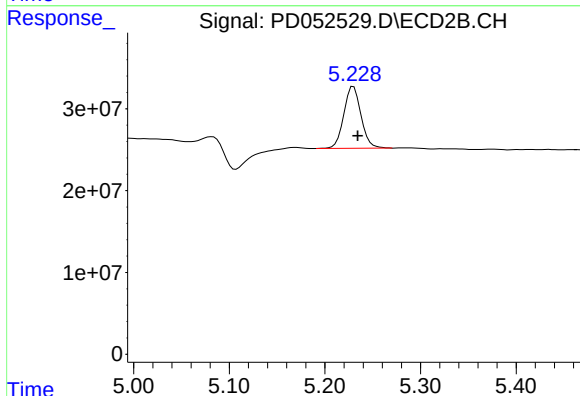
R.T.: 4.721 min  
Delta R.T.: 0.000 min  
Response: 1930265586  
Conc: 44.08 ng/ml



#4 Heptachlor

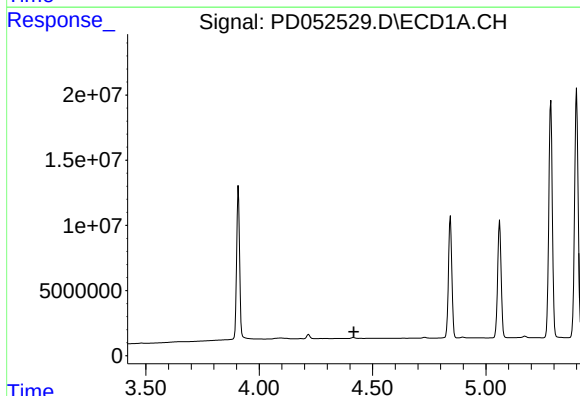
R.T.: 0.000 min  
Exp R.T.: 4.185 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS48



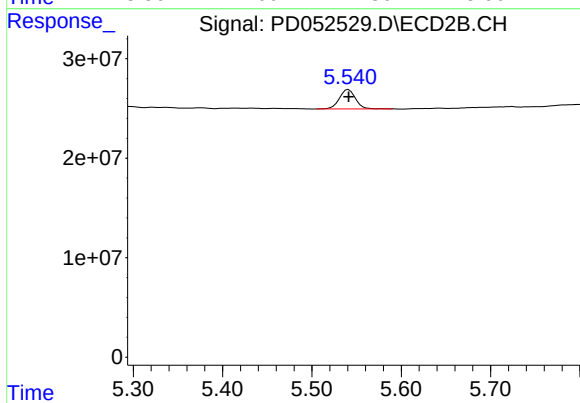
#4 Heptachlor

R.T.: 5.230 min  
Delta R.T.: -0.004 min  
Response: 94920486  
Conc: 2.13 ng/ml



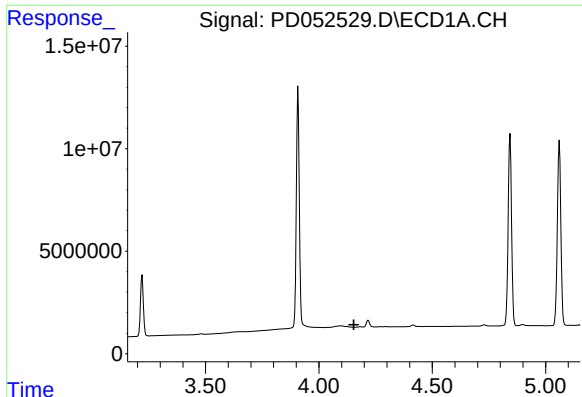
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.417 min  
Response: 0  
Conc: N.D.



#5 Aldrin

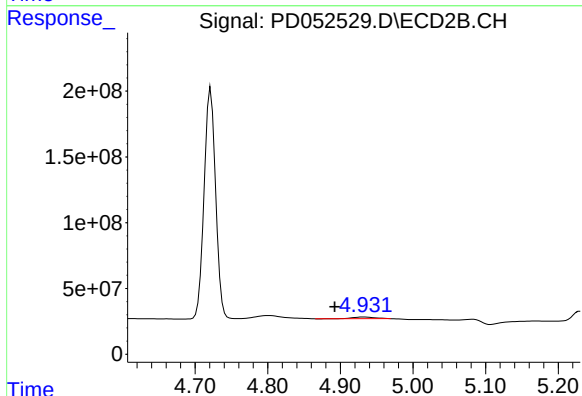
R.T.: 5.541 min  
Delta R.T.: 0.000 min  
Response: 24217667  
Conc: 0.58 ng/ml



#6 beta-BHC

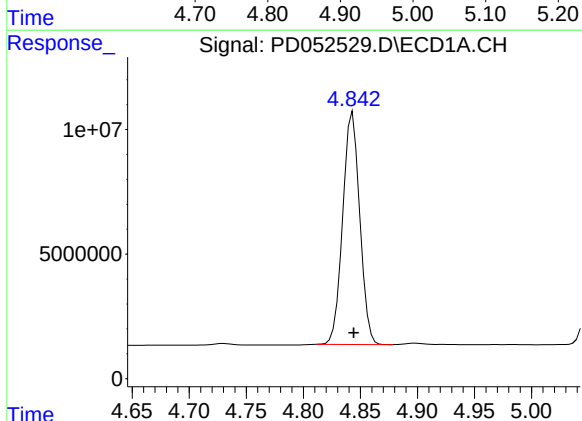
R.T.: 0.000 min  
Exp R.T.: 4.155 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS48



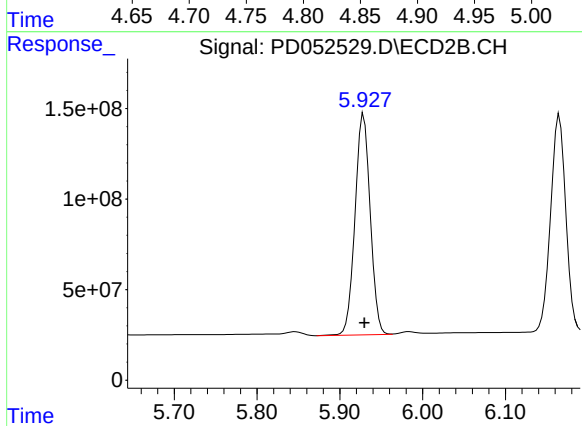
#6 beta-BHC

R.T.: 4.933 min  
Delta R.T.: 0.040 min  
Response: 26529806  
Conc: 1.28 ng/ml



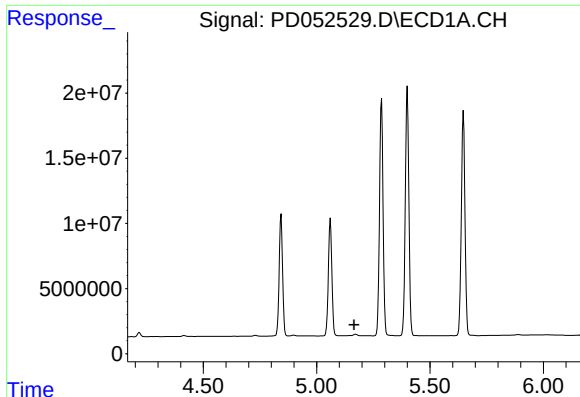
#8 Heptachlor epoxide

R.T.: 4.843 min  
Delta R.T.: 0.000 min  
Response: 96923313  
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

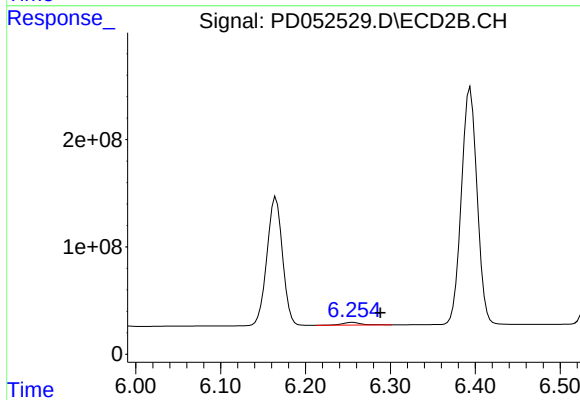
R.T.: 5.929 min  
Delta R.T.: 0.000 min  
Response: 1555862024  
Conc: 40.82 ng/ml



#9 Endosulfan I

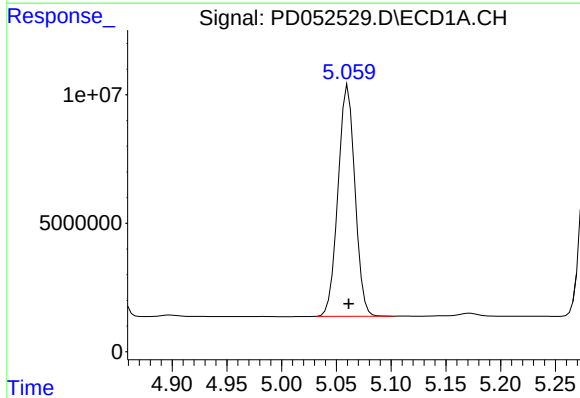
R.T.: 0.000 min  
Exp R.T.: 5.166 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS48



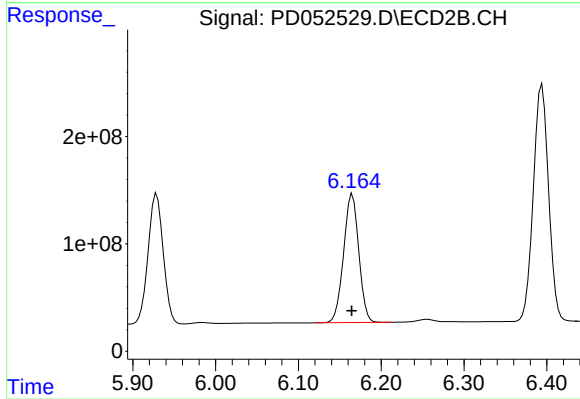
#9 Endosulfan I

R.T.: 6.255 min  
Delta R.T.: -0.033 min  
Response: 37539290  
Conc: 1.08 ng/ml



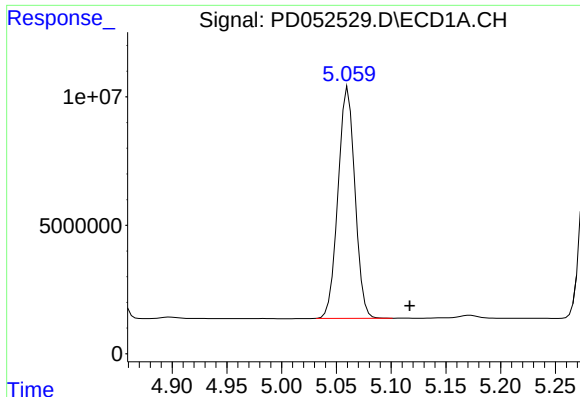
#10 trans-Chlordane

R.T.: 5.061 min  
Delta R.T.: 0.000 min  
Response: 96514411  
Conc: 46.91 ng/ml



#10 trans-Chlordane

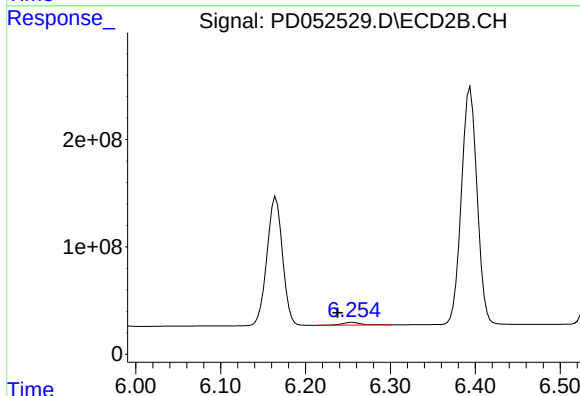
R.T.: 6.165 min  
Delta R.T.: 0.000 min  
Response: 1528027738  
Conc: 40.41 ng/ml



#11 cis-Chlordane

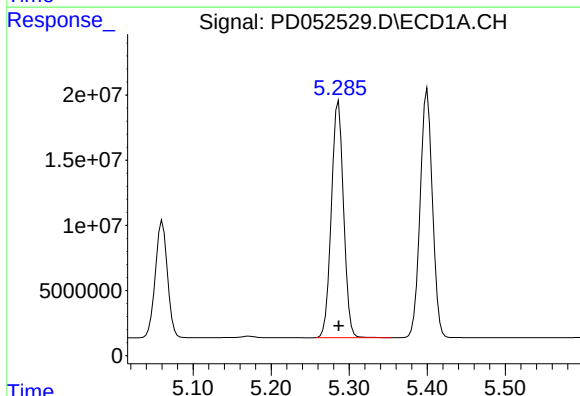
R.T.: 5.061 min  
Delta R.T.: -0.056 min  
Response: 96514411  
Conc: 48.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS48



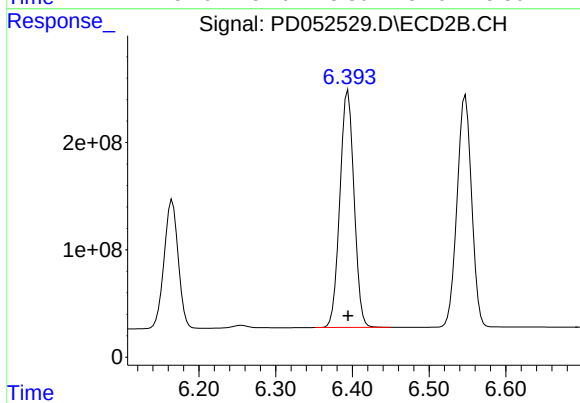
#11 cis-Chlordane

R.T.: 6.255 min  
Delta R.T.: 0.017 min  
Response: 37539290  
Conc: 1.04 ng/ml



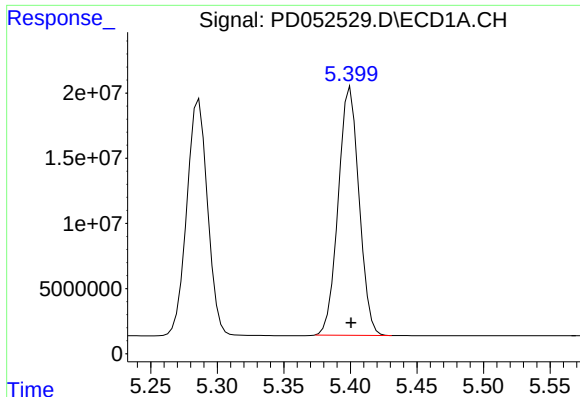
#12 4,4'-DDE

R.T.: 5.286 min  
Delta R.T.: 0.000 min  
Response: 197339886  
Conc: 98.34 ng/ml



#12 4,4'-DDE

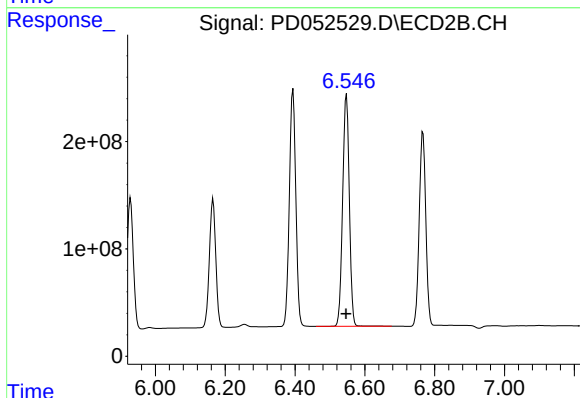
R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 2837440859  
Conc: 83.16 ng/ml



#13 Dieldrin

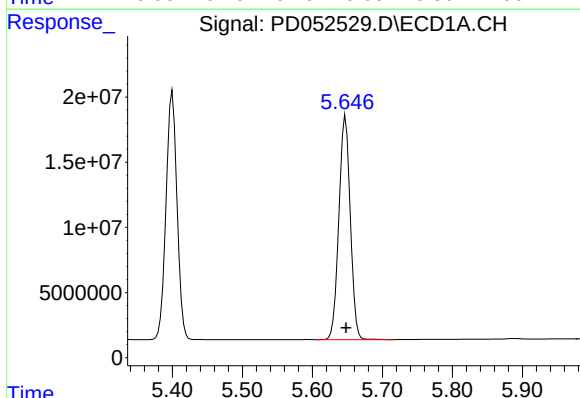
R.T.: 5.400 min  
Delta R.T.: 0.000 min  
Response: 207269383  
Conc: 98.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS48



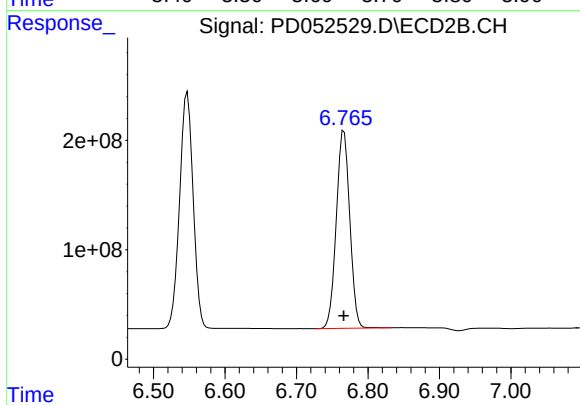
#13 Dieldrin

R.T.: 6.547 min  
Delta R.T.: 0.001 min  
Response: 2864543820  
Conc: 82.92 ng/ml



#14 Endrin

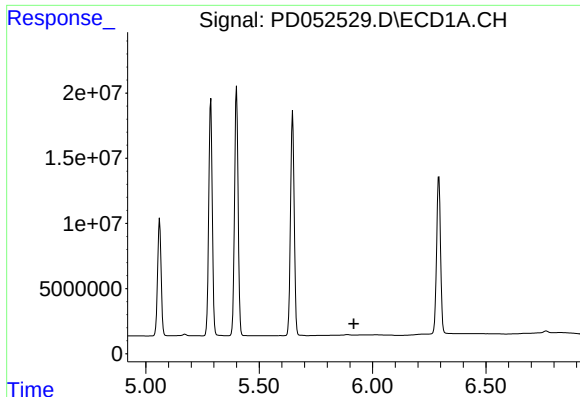
R.T.: 5.647 min  
Delta R.T.: 0.000 min  
Response: 194374348  
Conc: 103.49 ng/ml



#14 Endrin

R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 2365334479  
Conc: 85.43 ng/ml

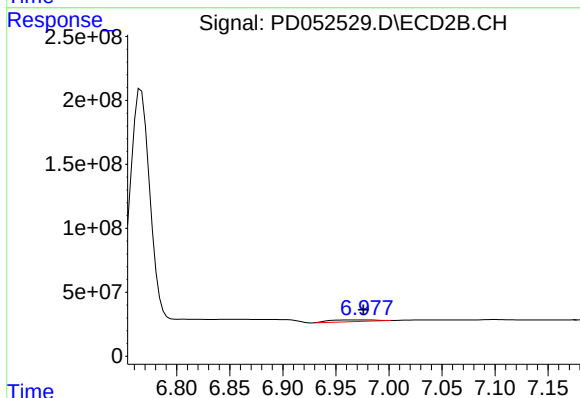




#15 Endosulfan II

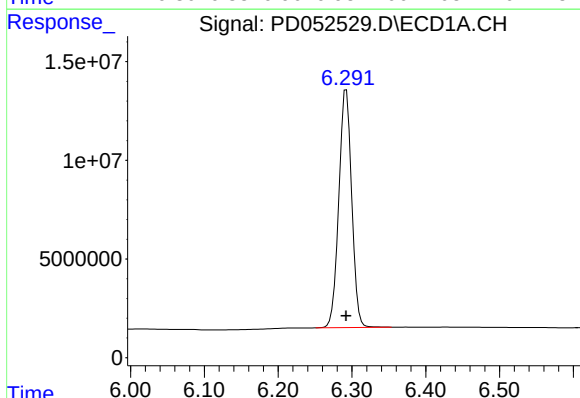
R.T.: 0.000 min  
Exp R.T.: 5.918 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS48



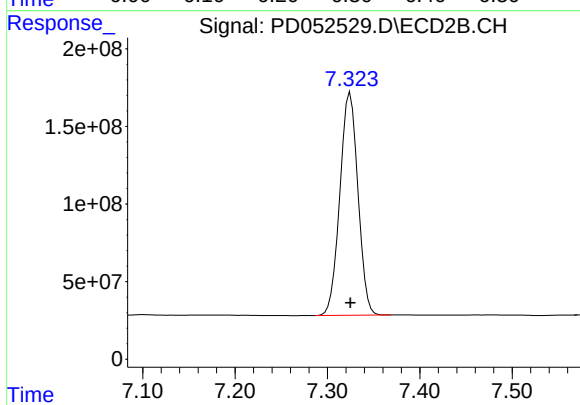
#15 Endosulfan II

R.T.: 6.978 min  
Delta R.T.: 0.002 min  
Response: 41238182  
Conc: 1.45 ng/ml



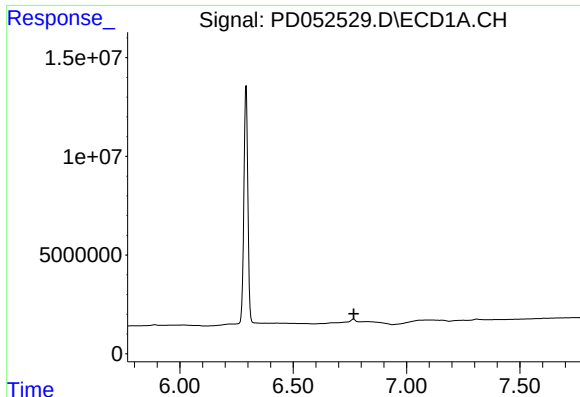
#19 Endosulfan Sulfate

R.T.: 6.292 min  
Delta R.T.: 0.000 min  
Response: 146142342  
Conc: 86.16 ng/ml



#19 Endosulfan Sulfate

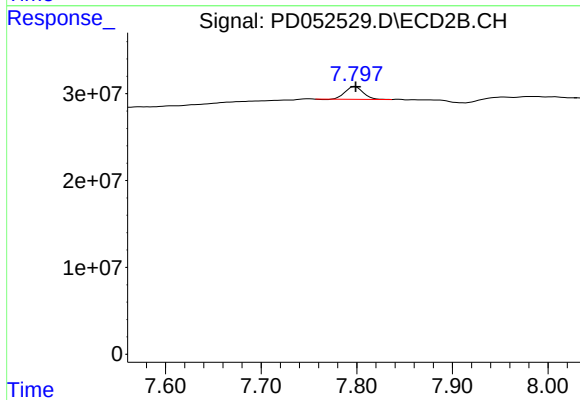
R.T.: 7.325 min  
Delta R.T.: 0.000 min  
Response: 1953090422  
Conc: 74.06 ng/ml



#21 Endrin ketone

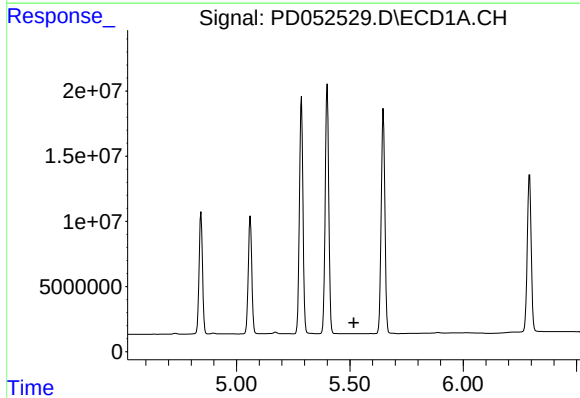
R.T.: 0.000 min  
Exp R.T.: 6.767 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS48



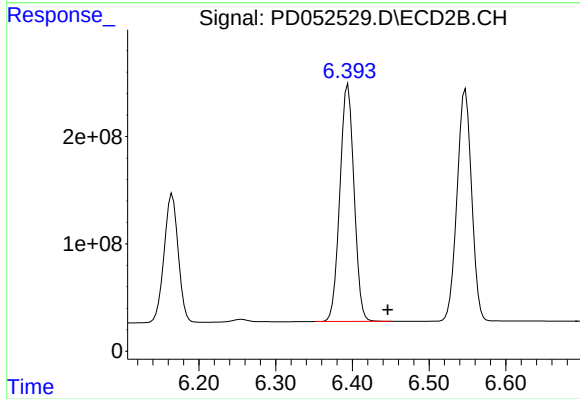
#21 Endrin ketone

R.T.: 7.798 min  
Delta R.T.: 0.000 min  
Response: 18970855  
Conc: 0.77 ng/ml



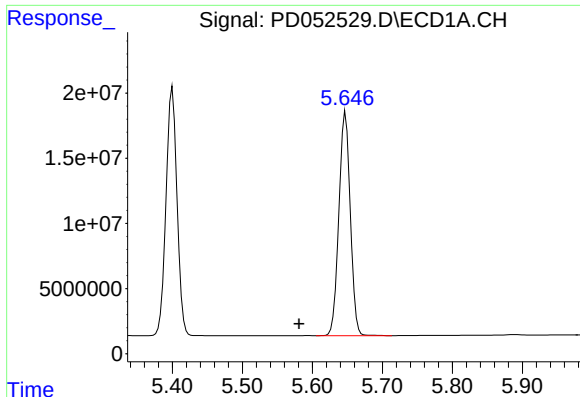
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.518 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

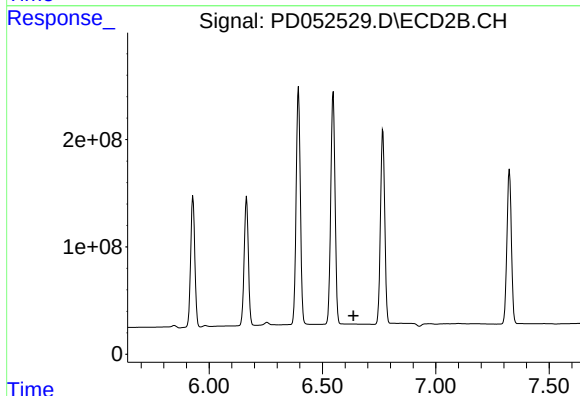
R.T.: 6.394 min  
Delta R.T.: -0.052 min  
Response: 2837440859  
Conc: 18291.05 ng/ml



#23 Toxaphene-2

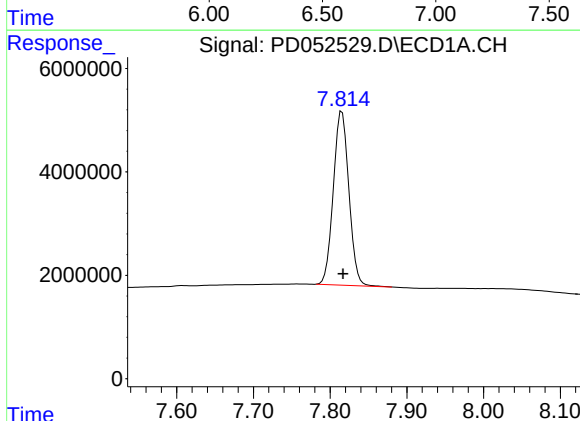
R.T.: 5.647 min  
Delta R.T.: 0.066 min  
Response: 194374348  
Conc: 9157.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS48



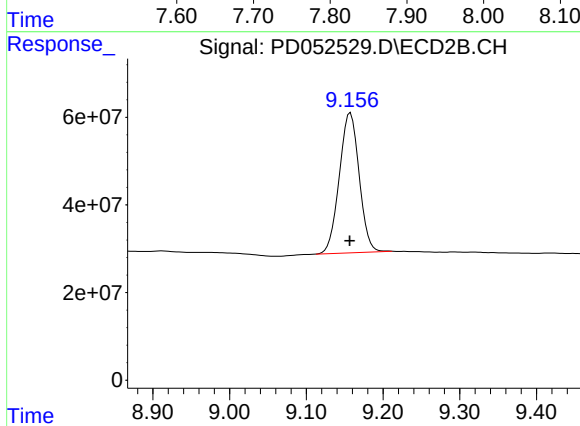
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.637 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.815 min  
Delta R.T.: -0.001 min  
Response: 47390581  
Conc: 31.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min  
Delta R.T.: 0.000 min  
Response: 576741476  
Conc: 29.67 ng/ml