

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032719\  
 Data File : PD052175.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Mar 2019 10:08  
 Operator : AJ\SJ  
 Sample : PB118283BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS83

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 03:10:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032519CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 25 18:59:03 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

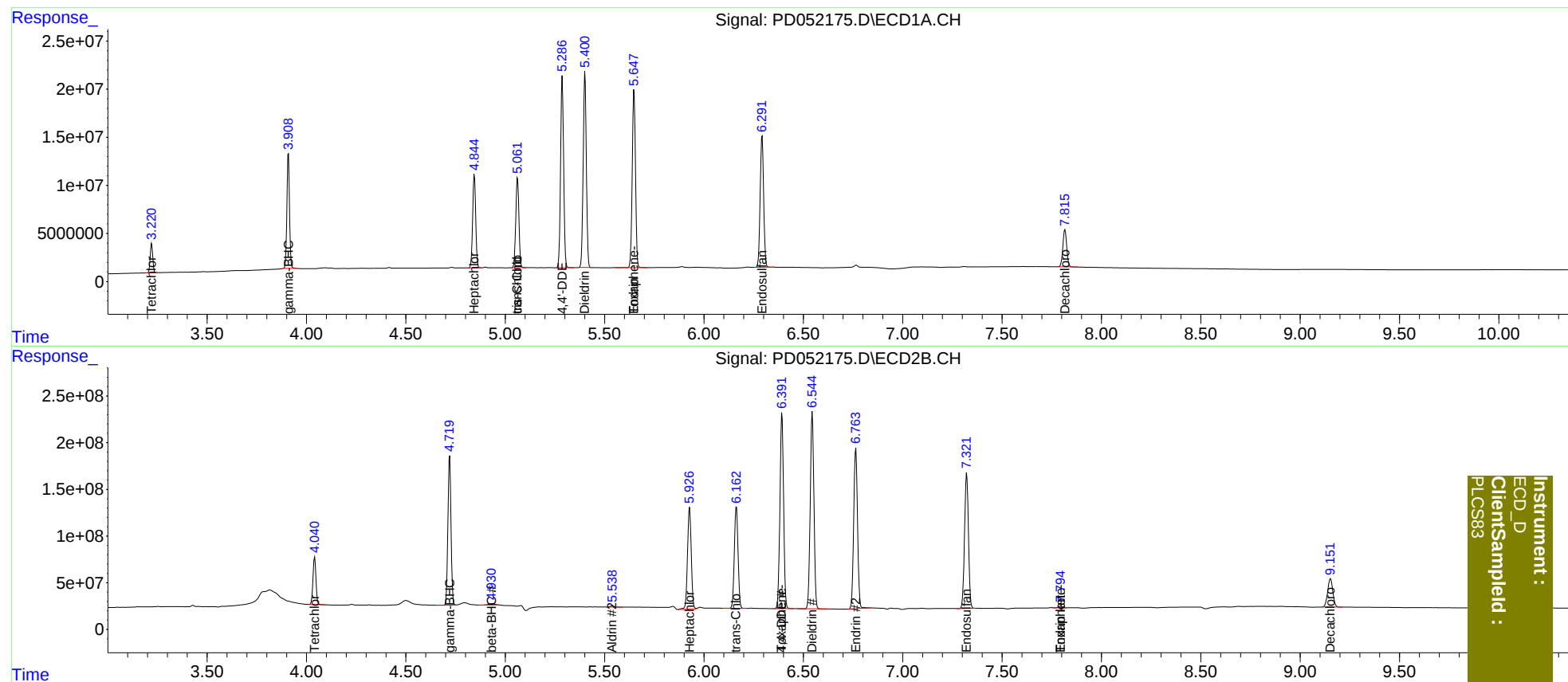
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.221  | 4.041  | 26470956 | 526.1E6  | 18.649   | 18.081    |
| 27)                         | SA Decachlor... | 7.817  | 9.153  | 52646050 | 545.9E6  | 33.621   | 35.361    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | MA gamma-BHC... | 3.909  | 4.720  | 110.5E6  | 1741.5E6 | 49.326   | 43.834    |
| 5)                          | MB Aldrin       | 0.000  | 5.540  | 0        | 18188660 | N.D.     | 0.489     |
| 6)                          | B beta-BHC      | 0.000  | 4.931f | 0        | 31259593 | N.D.     | 1.704     |
| 8)                          | B Heptachlo...  | 4.845  | 5.928  | 102.6E6  | 1409.9E6 | 50.799   | 41.387    |
| 10)                         | B trans-Chl...  | 5.062  | 6.163  | 102.6E6  | 1403.8E6 | 49.801   | 41.335    |
| 11)                         | B cis-Chlor...  | 5.062f | 0.000  | 102.6E6  | 0        | 50.901   | N.D. #    |
| 12)                         | B 4,4'-DDE      | 5.287  | 6.393  | 212.3E6  | 2672.4E6 | 105.282  | 87.348    |
| 13)                         | MA Dieldrin     | 5.401  | 6.545  | 223.4E6  | 2725.4E6 | 102.959  | 87.440    |
| 14)                         | MA Endrin       | 5.648  | 6.764  | 210.5E6  | 2311.6E6 | 118.112  | 100.419   |
| 19)                         | B Endosulfa...  | 6.293  | 7.322  | 166.7E6  | 1972.4E6 | 95.766   | 87.772    |
| 21)                         | B Endrin ke...  | 0.000  | 7.795  | 0        | 19948073 | N.D.     | 0.995     |
| 22)                         | Toxaphene-1     | 0.000  | 6.393  | 0        | 2672.4E6 | N.D.     | 19936.492 |
| 23)                         | Toxaphene-2     | 5.648  | 0.000  | 210.5E6  | 0        | 9600.085 | N.D. #    |
| 26)                         | Toxaphene-5     | 0.000  | 7.795  | 0        | 19948073 | N.D.     | 84.818    |
| -----                       |                 |        |        |          |          |          |           |

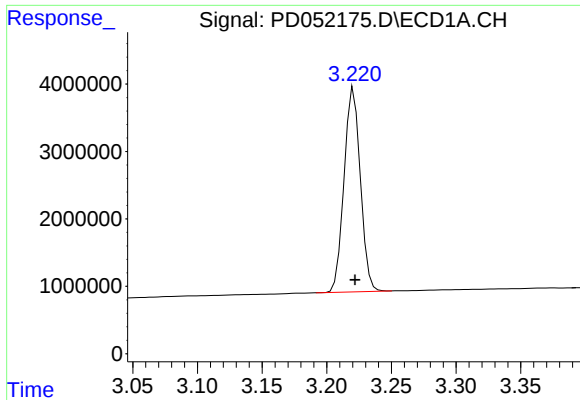
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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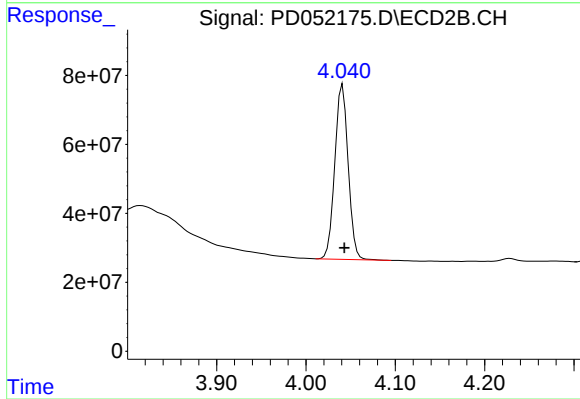




#1 Tetrachloro-m-xylene

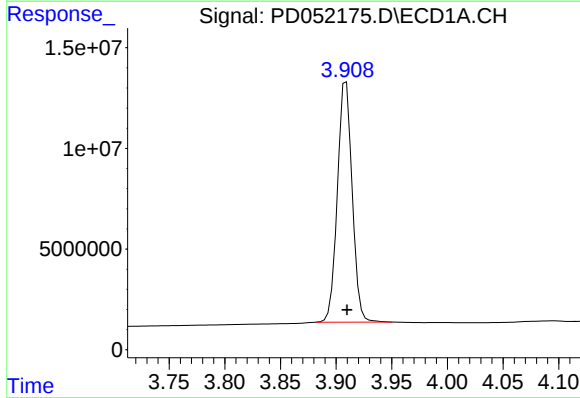
R.T.: 3.221 min  
Delta R.T.: -0.001 min  
Response: 26470956  
Conc: 18.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS83



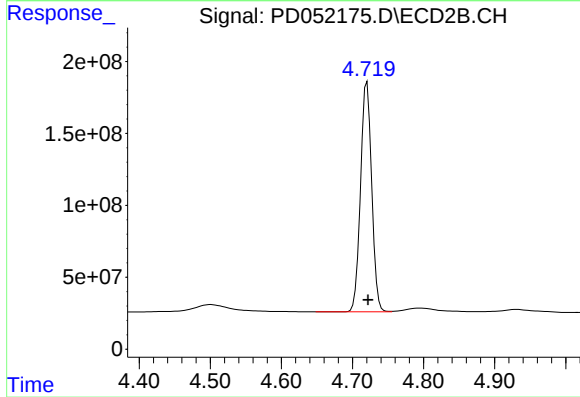
#1 Tetrachloro-m-xylene

R.T.: 4.041 min  
Delta R.T.: -0.002 min  
Response: 526107774  
Conc: 18.08 ng/ml



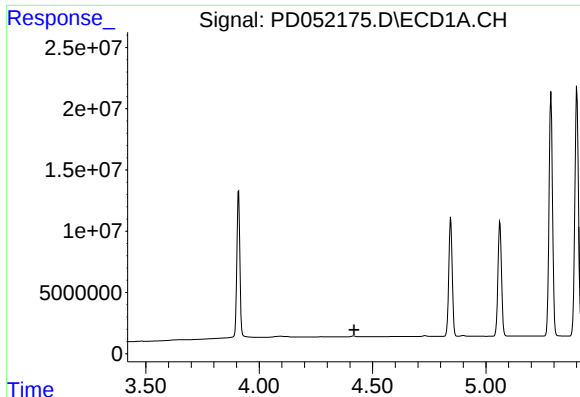
#3 gamma-BHC (Lindane)

R.T.: 3.909 min  
Delta R.T.: 0.000 min  
Response: 110532672  
Conc: 49.33 ng/ml



#3 gamma-BHC (Lindane)

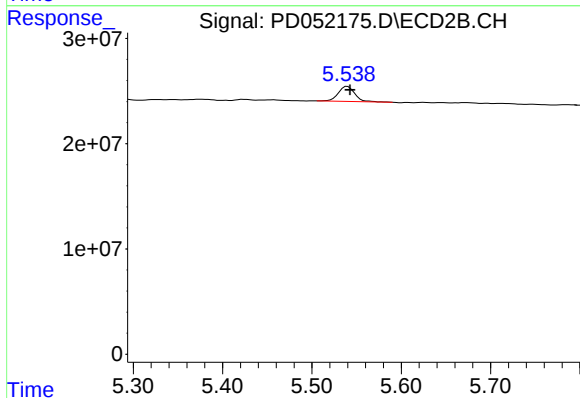
R.T.: 4.720 min  
Delta R.T.: -0.002 min  
Response: 1741477901  
Conc: 43.83 ng/ml



#5 Aldrin

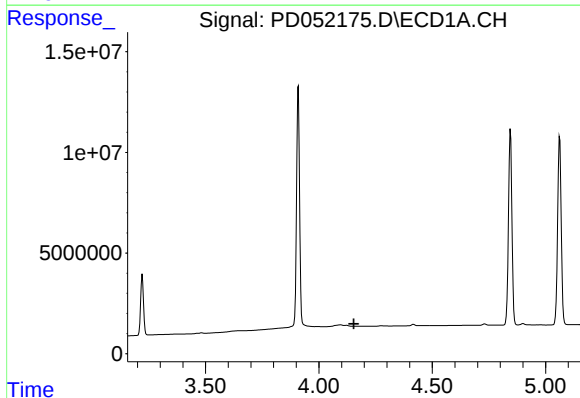
R.T.: 0.000 min  
Exp R.T.: 4.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS83



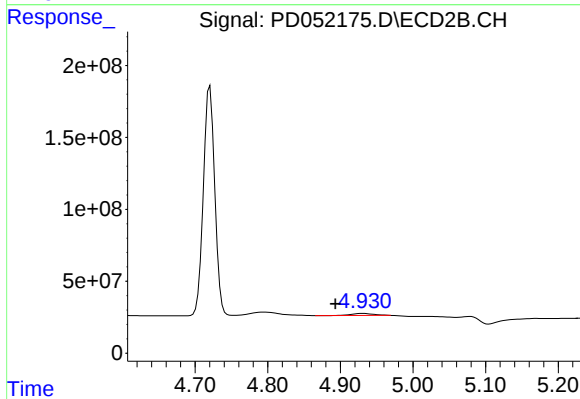
#5 Aldrin

R.T.: 5.540 min  
Delta R.T.: -0.003 min  
Response: 18188660  
Conc: 0.49 ng/ml



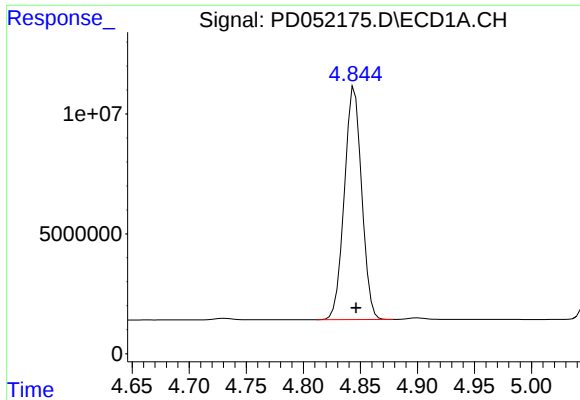
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.154 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

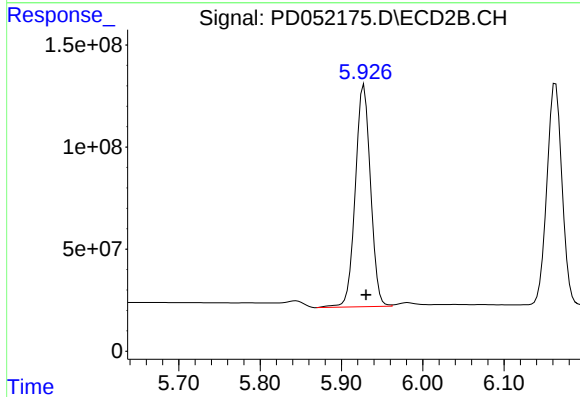
R.T.: 4.931 min  
Delta R.T.: 0.038 min  
Response: 31259593  
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

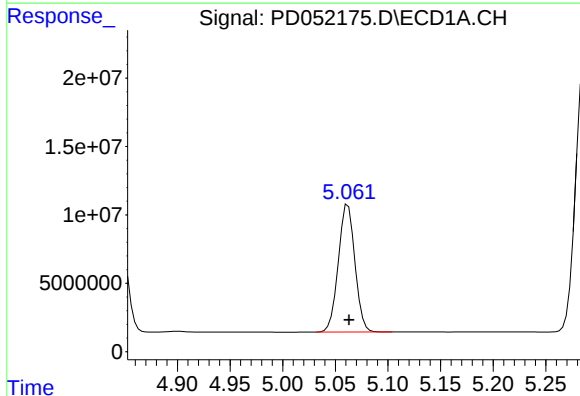
R.T.: 4.845 min  
Delta R.T.: -0.001 min  
Response: 102584378  
Conc: 50.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS83



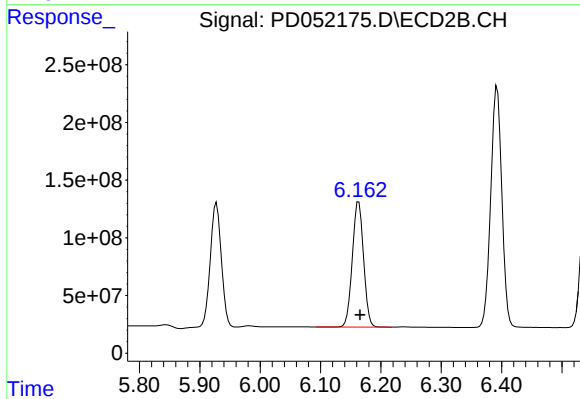
#8 Heptachlor epoxide

R.T.: 5.928 min  
Delta R.T.: -0.003 min  
Response: 1409927014  
Conc: 41.39 ng/ml



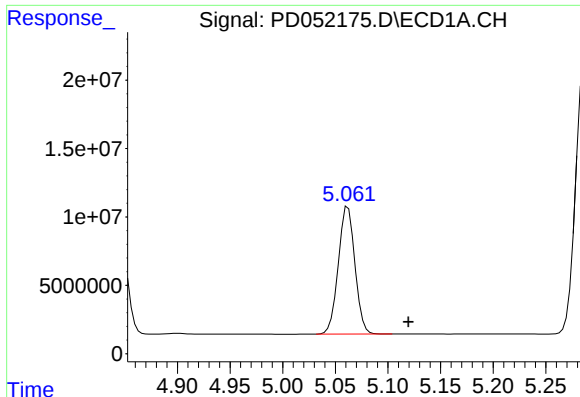
#10 trans-Chlordane

R.T.: 5.062 min  
Delta R.T.: -0.001 min  
Response: 102620071  
Conc: 49.80 ng/ml



#10 trans-Chlordane

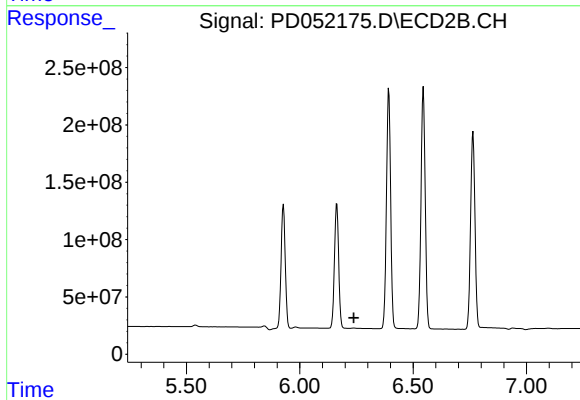
R.T.: 6.163 min  
Delta R.T.: -0.002 min  
Response: 1403766656  
Conc: 41.33 ng/ml



#11 cis-Chlordane

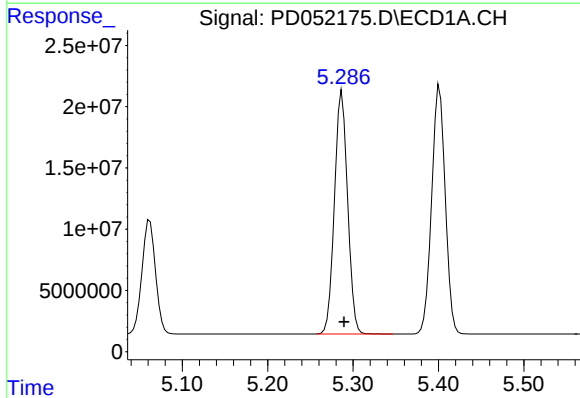
R.T.: 5.062 min  
Delta R.T.: -0.057 min  
Response: 102620071  
Conc: 50.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS83



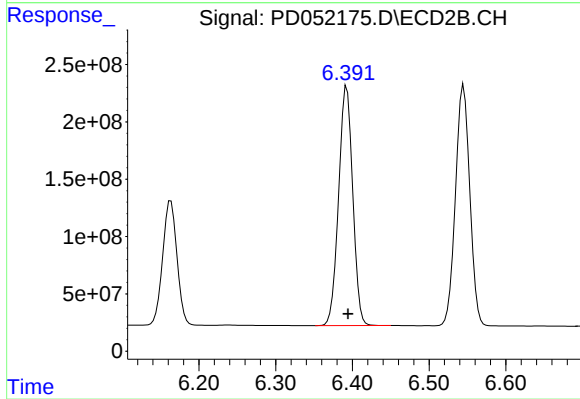
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.239 min  
Response: 0  
Conc: N.D.



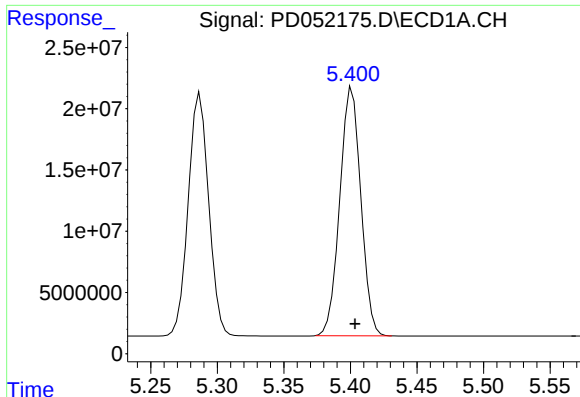
#12 4,4'-DDE

R.T.: 5.287 min  
Delta R.T.: -0.002 min  
Response: 212320207  
Conc: 105.28 ng/ml



#12 4,4'-DDE

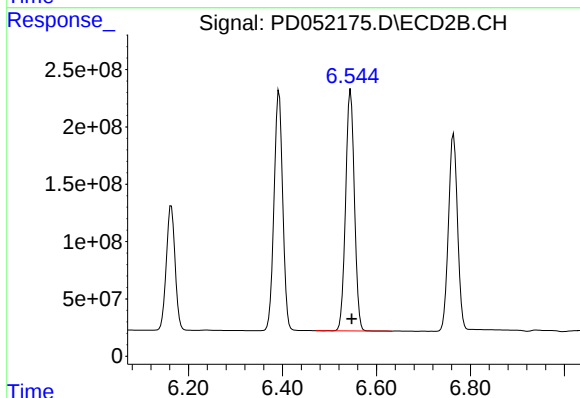
R.T.: 6.393 min  
Delta R.T.: -0.002 min  
Response: 2672393617  
Conc: 87.35 ng/ml



#13 Dieldrin

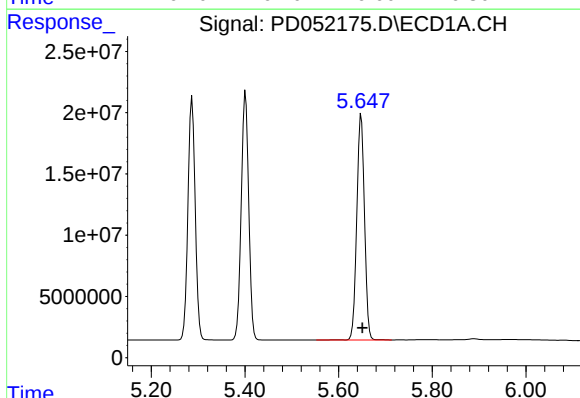
R.T.: 5.401 min  
Delta R.T.: -0.002 min  
Response: 223404033  
Conc: 102.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS83



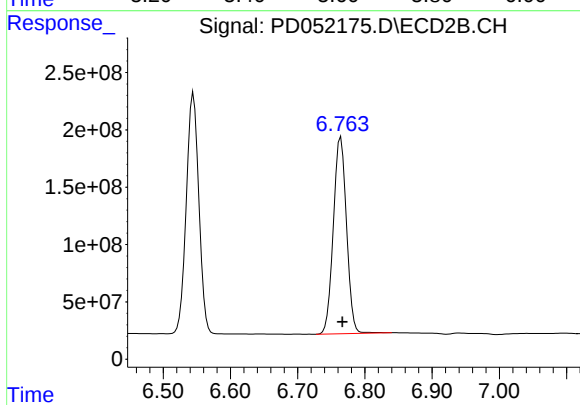
#13 Dieldrin

R.T.: 6.545 min  
Delta R.T.: -0.002 min  
Response: 2725391308  
Conc: 87.44 ng/ml



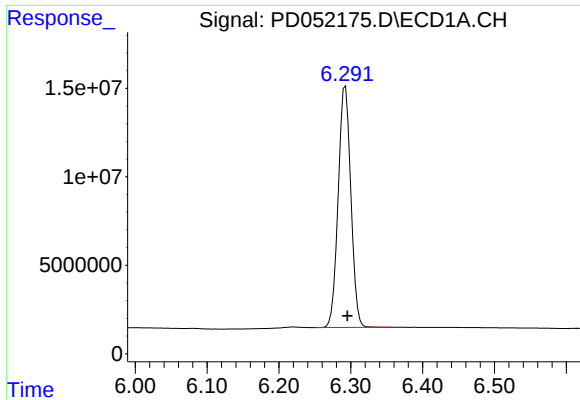
#14 Endrin

R.T.: 5.648 min  
Delta R.T.: -0.002 min  
Response: 210497005  
Conc: 118.11 ng/ml



#14 Endrin

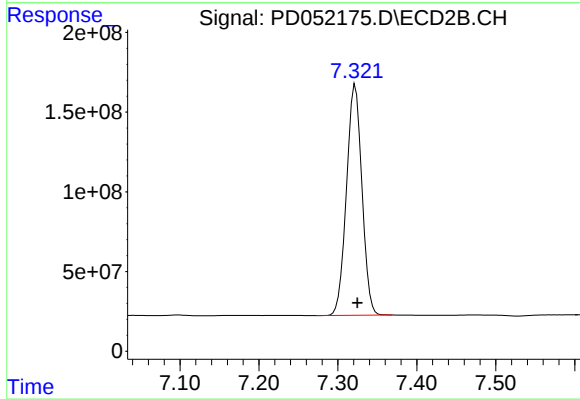
R.T.: 6.764 min  
Delta R.T.: -0.002 min  
Response: 2311622477  
Conc: 100.42 ng/ml



#19 Endosulfan Sulfate

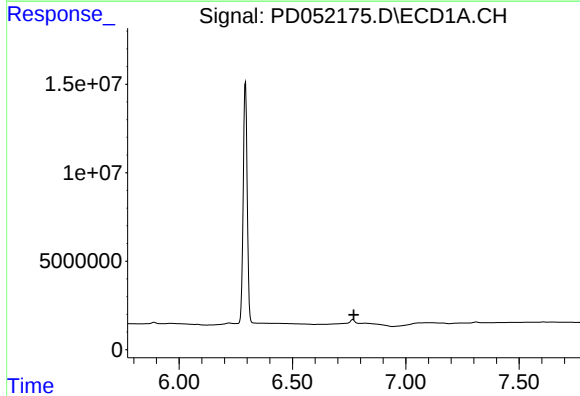
R.T.: 6.293 min  
Delta R.T.: -0.003 min  
Response: 166693862  
Conc: 95.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS83



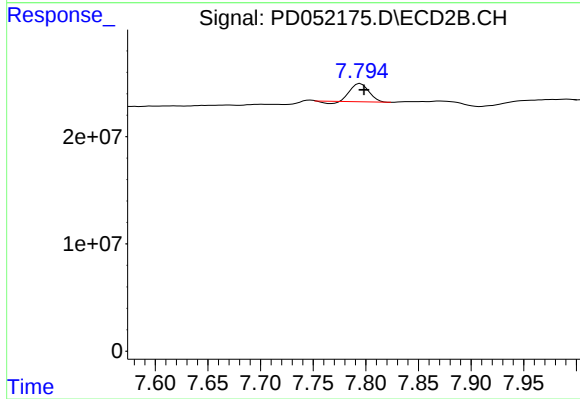
#19 Endosulfan Sulfate

R.T.: 7.322 min  
Delta R.T.: -0.002 min  
Response: 1972411146  
Conc: 87.77 ng/ml



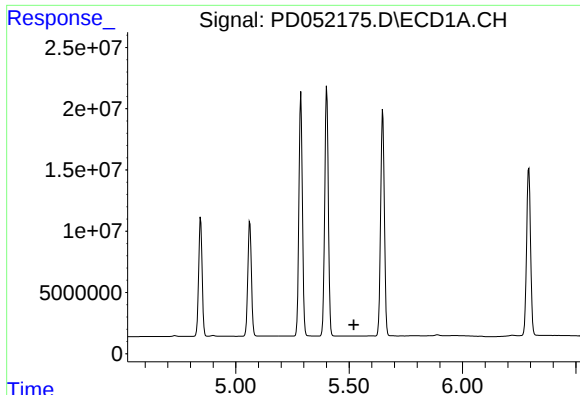
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.771 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

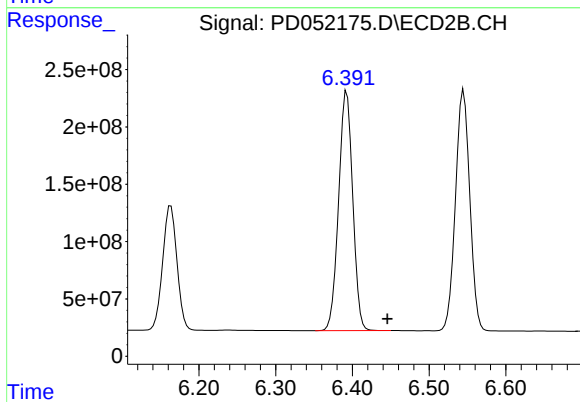
R.T.: 7.795 min  
Delta R.T.: -0.003 min  
Response: 19948073  
Conc: 1.00 ng/ml



#22 Toxaphene-1

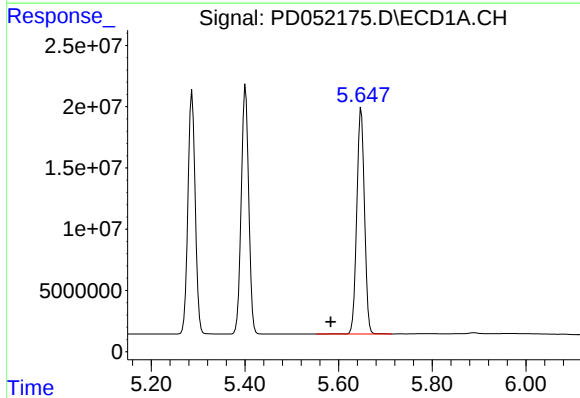
R.T.: 0.000 min  
Exp R.T.: 5.520 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS83



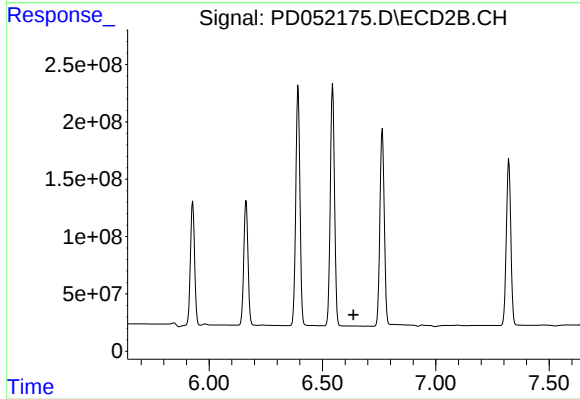
#22 Toxaphene-1

R.T.: 6.393 min  
Delta R.T.: -0.053 min  
Response: 2672393617  
Conc: 19936.49 ng/ml



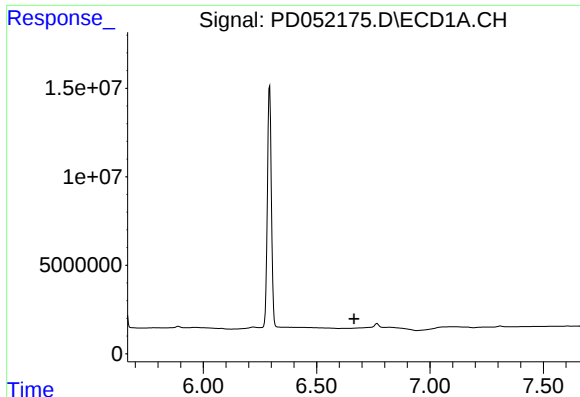
#23 Toxaphene-2

R.T.: 5.648 min  
Delta R.T.: 0.065 min  
Response: 210497005  
Conc: 9600.08 ng/ml



#23 Toxaphene-2

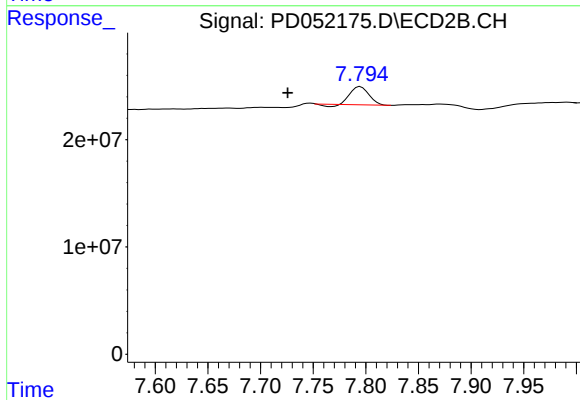
R.T.: 0.000 min  
Exp R.T.: 6.637 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

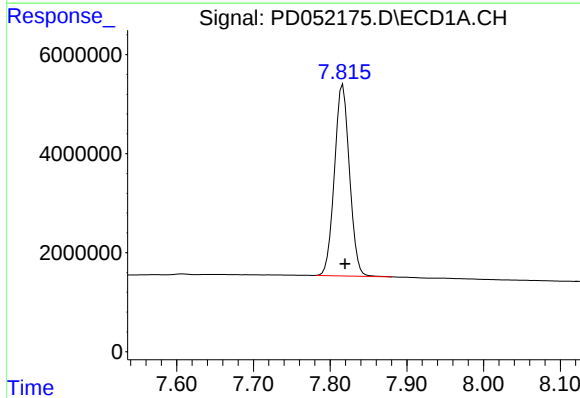
R.T.: 0.000 min  
Exp R.T.: 6.665 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS83



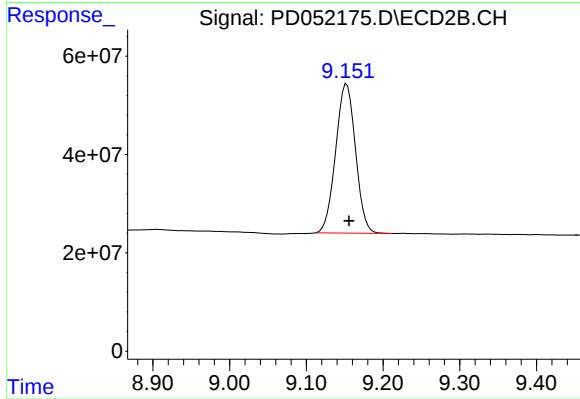
#26 Toxaphene-5

R.T.: 7.795 min  
Delta R.T.: 0.069 min  
Response: 19948073  
Conc: 84.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min  
Delta R.T.: -0.003 min  
Response: 52646050  
Conc: 33.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.153 min  
Delta R.T.: -0.003 min  
Response: 545865116  
Conc: 35.36 ng/ml