

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091119\  
 Data File : PD054461.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Sep 2019 13:17  
 Operator : SG\AJ  
 Sample : PB122939BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS39

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 12 00:50:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090419CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 05 08:40:10 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

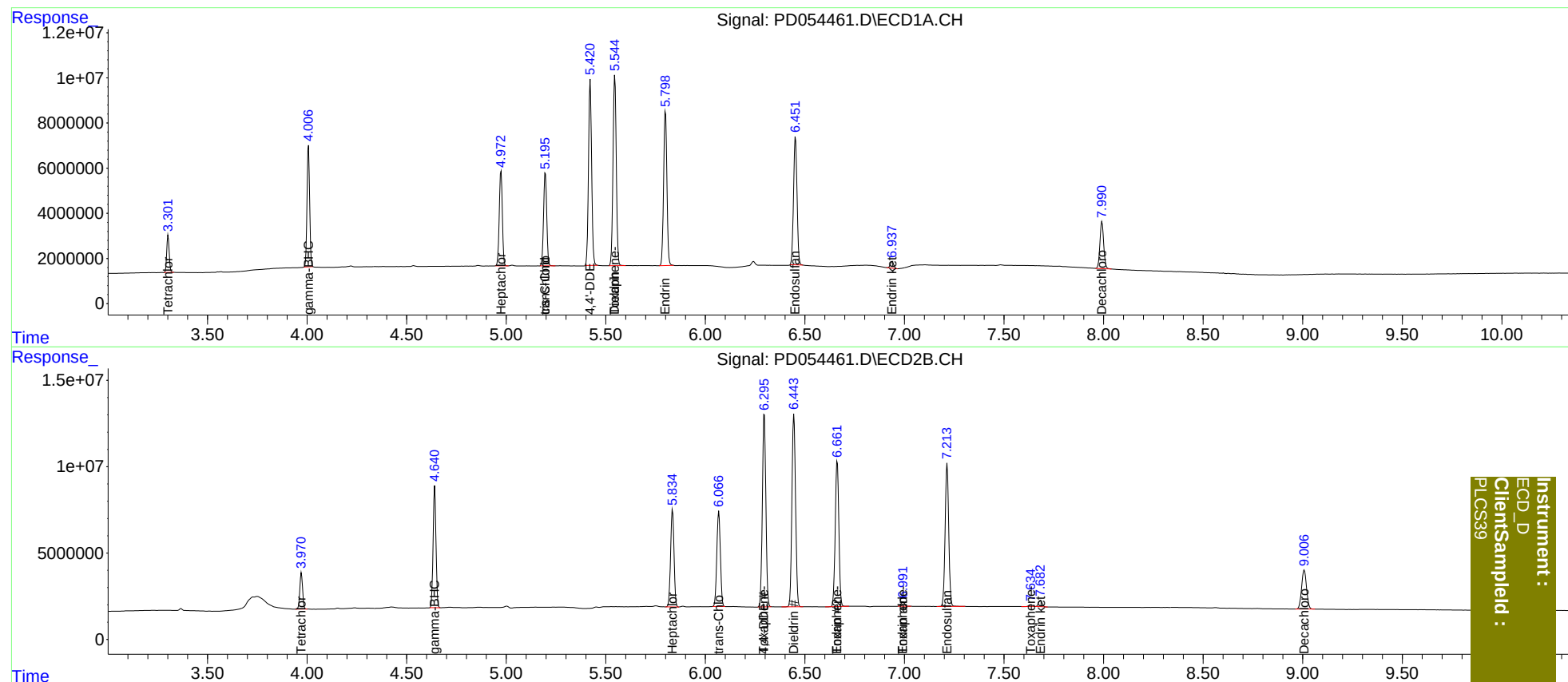
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml     | ng/ml     |
|-----------------------------|-----------------|--------|-------|----------|----------|-----------|-----------|
| -----                       |                 |        |       |          |          |           |           |
| System Monitoring Compounds |                 |        |       |          |          |           |           |
| 1)                          | SA Tetrachlo... | 3.302  | 3.971 | 14269800 | 20333227 | 20.190    | 20.602    |
| 27)                         | SA Decachlor... | 7.992  | 9.008 | 27123795 | 38898876 | 40.079    | 41.581    |
| Target Compounds            |                 |        |       |          |          |           |           |
| 3)                          | MA gamma-BHC... | 4.007  | 4.641 | 49527959 | 70823911 | 50.196    | 50.545    |
| 8)                          | B Heptachlo...  | 4.974  | 5.835 | 45032024 | 66947481 | 50.264    | 48.673    |
| 10)                         | B trans-Chl...  | 5.197  | 6.068 | 45848152 | 67899202 | 48.014    | 49.167    |
| 11)                         | B cis-Chlor...  | 5.197f | 0.000 | 45848152 | 0        | 51.132    | N.D. #    |
| 12)                         | B 4,4'-DDE      | 5.422  | 6.296 | 89912726 | 136.8E6  | 97.441    | 99.003    |
| 13)                         | MA Dieldrin     | 5.545  | 6.445 | 95703435 | 141.1E6  | 102.448   | 104.636   |
| 14)                         | MA Endrin       | 5.800  | 6.662 | 78558649 | 106.5E6  | 102.292   | 104.188   |
| 18)                         | B Endrin al...  | 0.000  | 6.993 | 0        | 3385613  | N.D.      | 3.355     |
| 19)                         | B Endosulfa...  | 6.453  | 7.214 | 69163388 | 103.6E6  | 87.130    | 90.807    |
| 21)                         | B Endrin ke...  | 6.938  | 7.683 | 3381715  | 4502182  | 3.928     | 3.584     |
| 22)                         | Toxaphene-1     | 5.545  | 6.296 | 95703435 | 136.8E6  | 18226.461 | 21558.226 |
| 23)                         | Toxaphene-2     | 0.000  | 6.662 | 0        | 106.5E6  | N.D.      | 12983.330 |
| 24)                         | Toxaphene-3     | 0.000  | 6.993 | 0        | 3385613  | N.D.      | 309.900   |
| 26)                         | Toxaphene-5     | 0.000  | 7.635 | 0        | 1093655  | N.D.      | 63.524    |
| -----                       |                 |        |       |          |          |           |           |

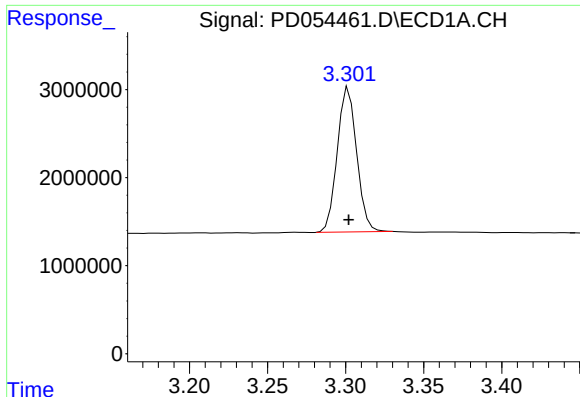
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091119\  
Data File : PD054461.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Sep 2019 13:17  
Operator : SG\AJ  
Sample : PB122939BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 12 00:50:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090419CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 05 08:40:10 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

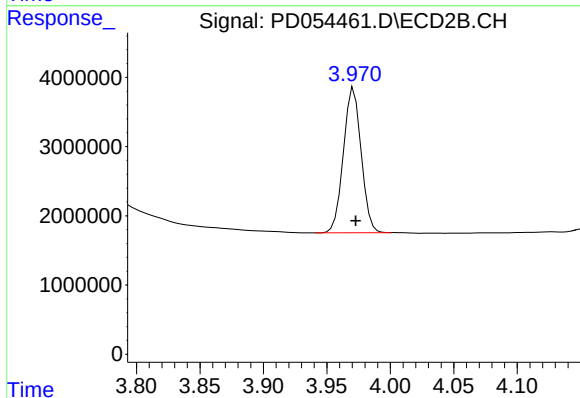




#1 Tetrachloro-m-xylene

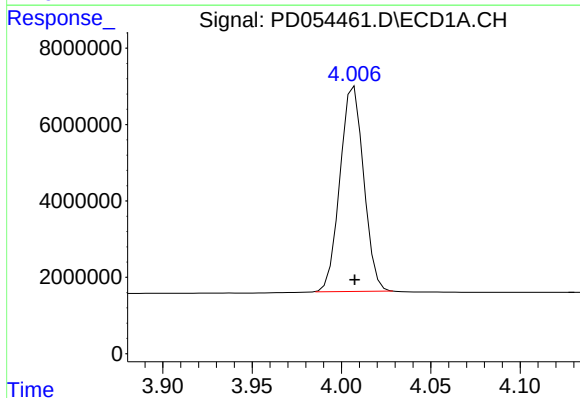
R.T.: 3.302 min  
Delta R.T.: 0.000 min  
Response: 14269800  
Conc: 20.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS39



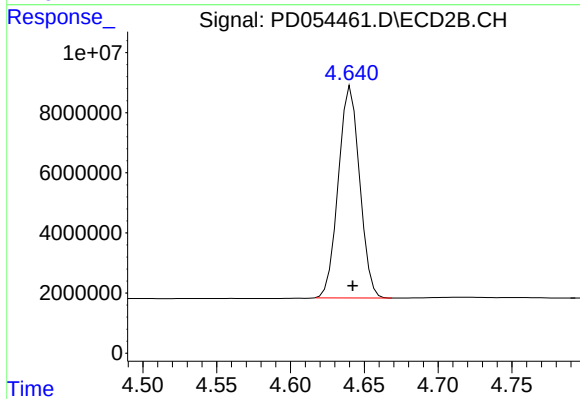
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: -0.001 min  
Response: 20333227  
Conc: 20.60 ng/ml



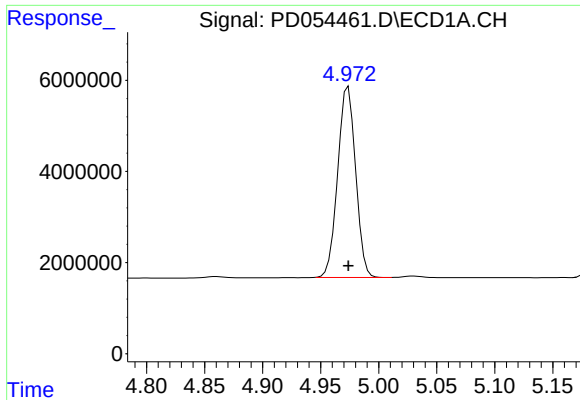
#3 gamma-BHC (Lindane)

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 49527959  
Conc: 50.20 ng/ml



#3 gamma-BHC (Lindane)

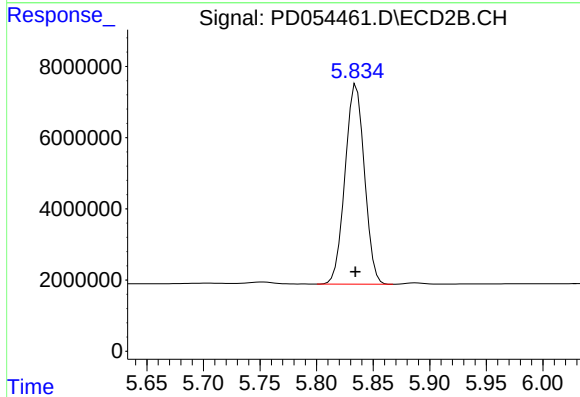
R.T.: 4.641 min  
Delta R.T.: -0.001 min  
Response: 70823911  
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

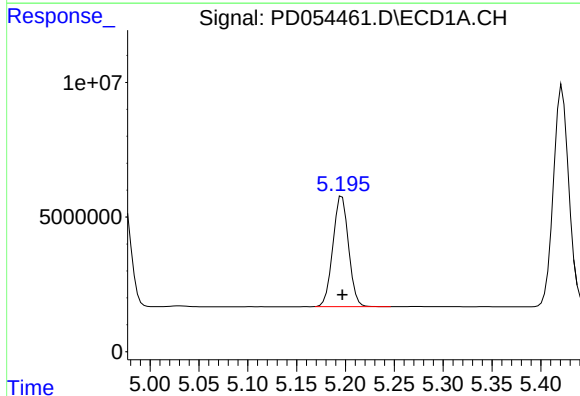
R.T.: 4.974 min  
Delta R.T.: 0.000 min  
Response: 45032024  
Conc: 50.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS39



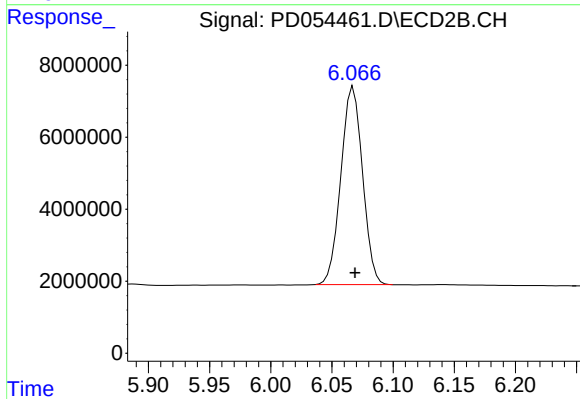
#8 Heptachlor epoxide

R.T.: 5.835 min  
Delta R.T.: 0.000 min  
Response: 66947481  
Conc: 48.67 ng/ml



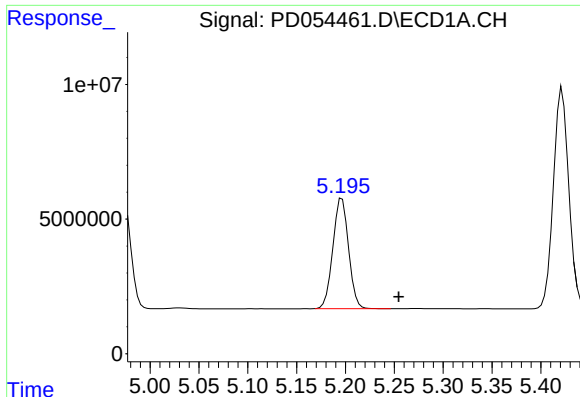
#10 trans-Chlordane

R.T.: 5.197 min  
Delta R.T.: 0.000 min  
Response: 45848152  
Conc: 48.01 ng/ml



#10 trans-Chlordane

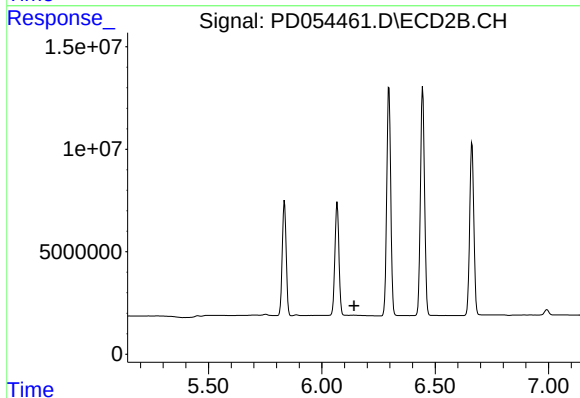
R.T.: 6.068 min  
Delta R.T.: -0.001 min  
Response: 67899202  
Conc: 49.17 ng/ml



#11 cis-Chlordane

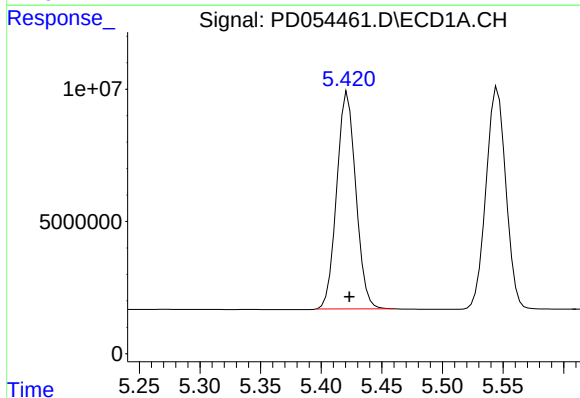
R.T.: 5.197 min  
Delta R.T.: -0.058 min  
Response: 45848152  
Conc: 51.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS39



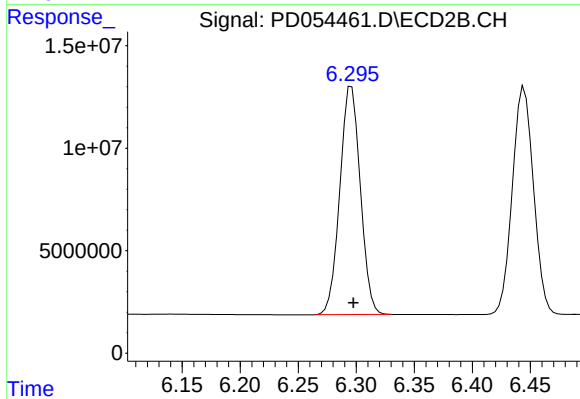
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.142 min  
Response: 0  
Conc: N.D.



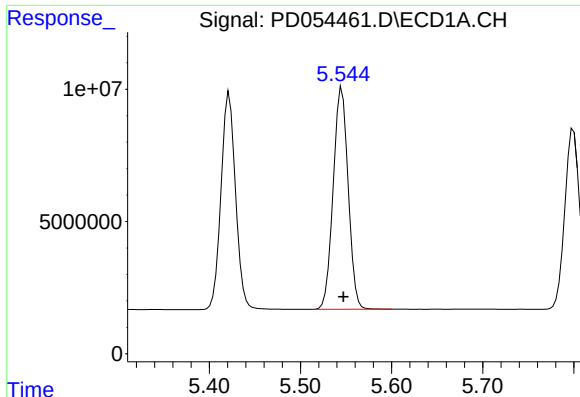
#12 4,4'-DDE

R.T.: 5.422 min  
Delta R.T.: -0.002 min  
Response: 89912726  
Conc: 97.44 ng/ml



#12 4,4'-DDE

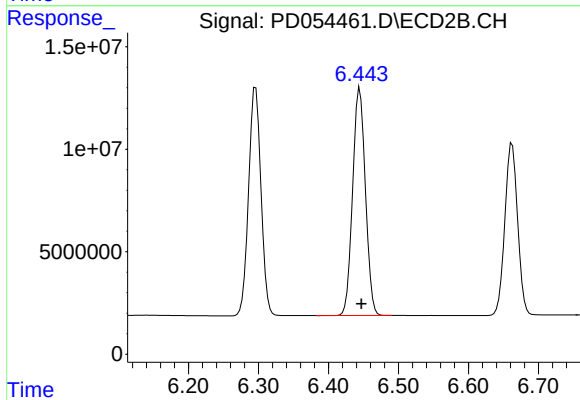
R.T.: 6.296 min  
Delta R.T.: -0.002 min  
Response: 136846143  
Conc: 99.00 ng/ml



#13 Dieldrin

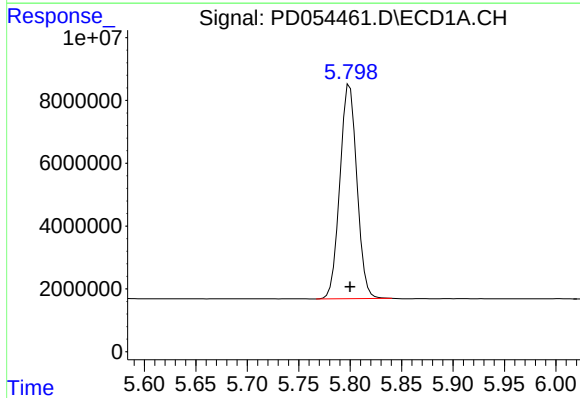
R.T.: 5.545 min  
Delta R.T.: -0.002 min  
Response: 95703435  
Conc: 102.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS39



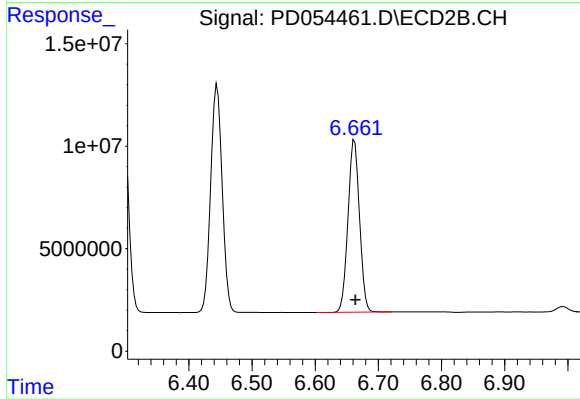
#13 Dieldrin

R.T.: 6.445 min  
Delta R.T.: -0.002 min  
Response: 141053289  
Conc: 104.64 ng/ml



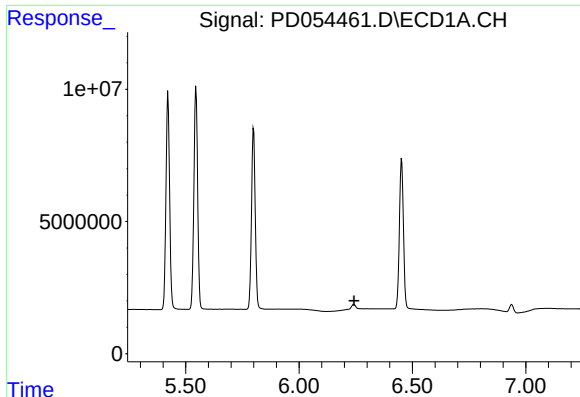
#14 Endrin

R.T.: 5.800 min  
Delta R.T.: 0.000 min  
Response: 78558649  
Conc: 102.29 ng/ml



#14 Endrin

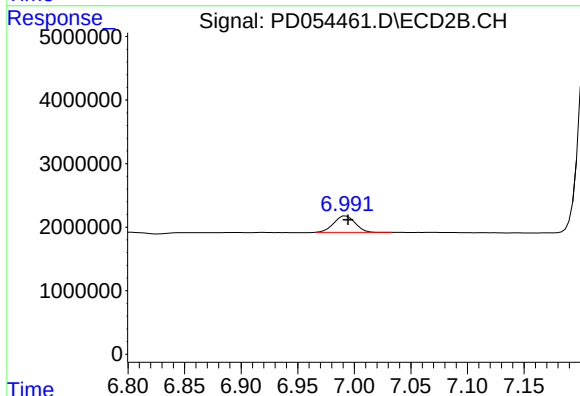
R.T.: 6.662 min  
Delta R.T.: -0.002 min  
Response: 106450272  
Conc: 104.19 ng/ml



#18 Endrin aldehyde

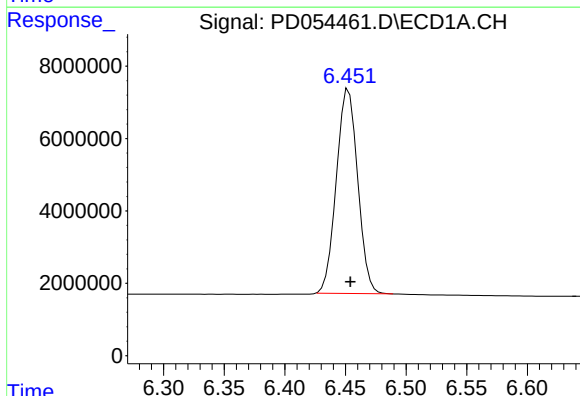
R.T.: 0.000 min  
Exp R.T.: 6.243 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS39



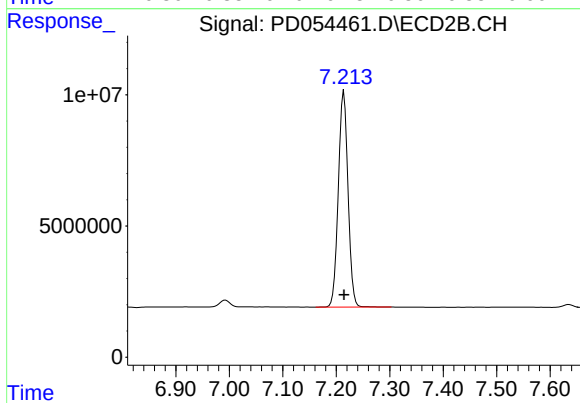
#18 Endrin aldehyde

R.T.: 6.993 min  
Delta R.T.: -0.002 min  
Response: 3385613  
Conc: 3.35 ng/ml



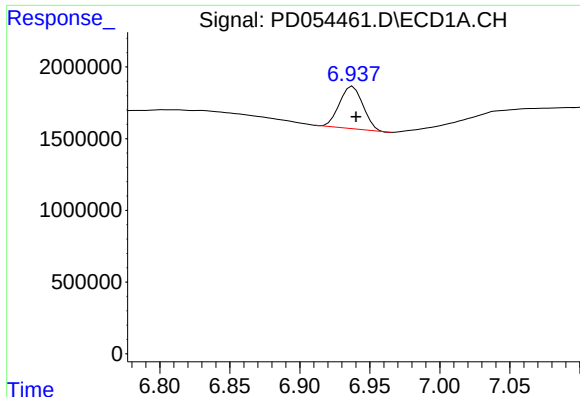
#19 Endosulfan Sulfate

R.T.: 6.453 min  
Delta R.T.: -0.001 min  
Response: 69163388  
Conc: 87.13 ng/ml



#19 Endosulfan Sulfate

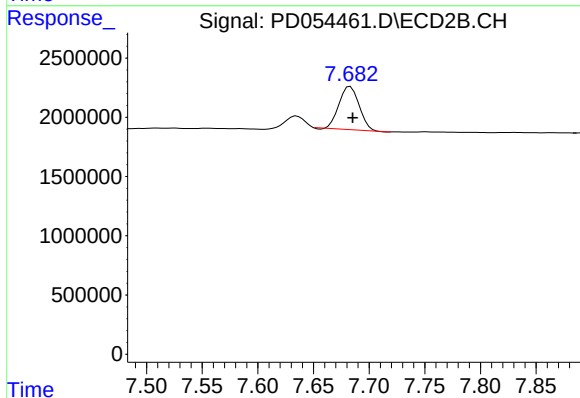
R.T.: 7.214 min  
Delta R.T.: 0.000 min  
Response: 103627307  
Conc: 90.81 ng/ml



#21 Endrin ketone

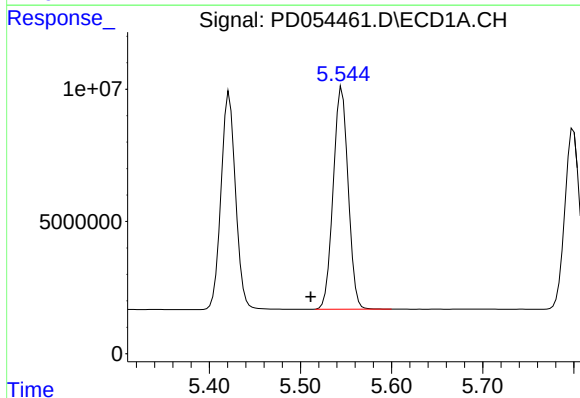
R.T.: 6.938 min  
Delta R.T.: -0.002 min  
Response: 3381715  
Conc: 3.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS39



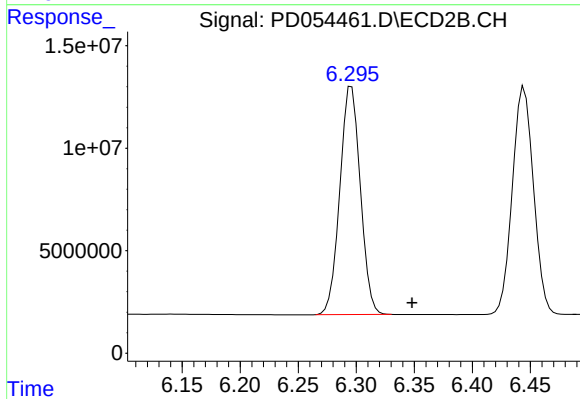
#21 Endrin ketone

R.T.: 7.683 min  
Delta R.T.: -0.002 min  
Response: 4502182  
Conc: 3.58 ng/ml



#22 Toxaphene-1

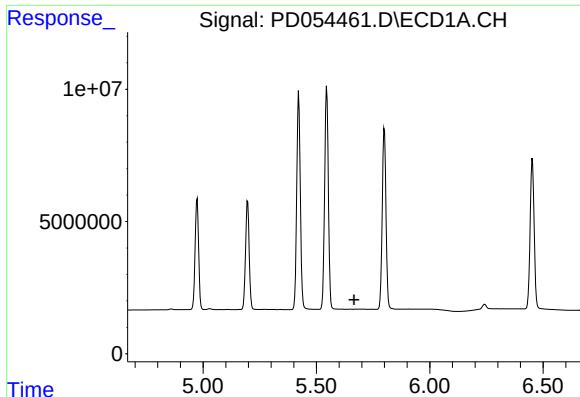
R.T.: 5.545 min  
Delta R.T.: 0.034 min  
Response: 95703435  
Conc: 18226.46 ng/ml



#22 Toxaphene-1

R.T.: 6.296 min  
Delta R.T.: -0.052 min  
Response: 136846143  
Conc: 21558.23 ng/ml

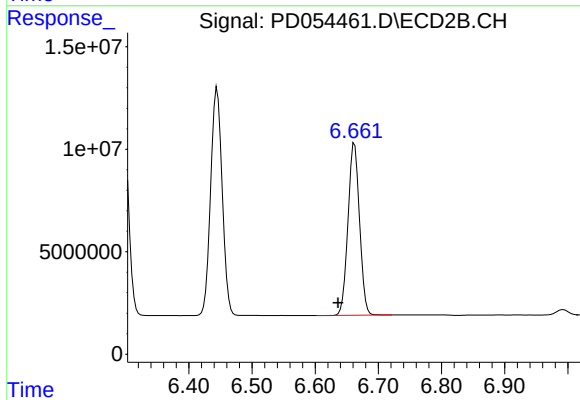




#23 Toxaphene-2

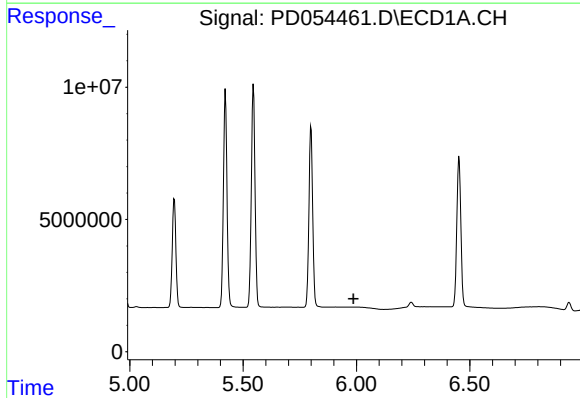
R.T.: 0.000 min  
Exp R.T.: 5.666 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS39



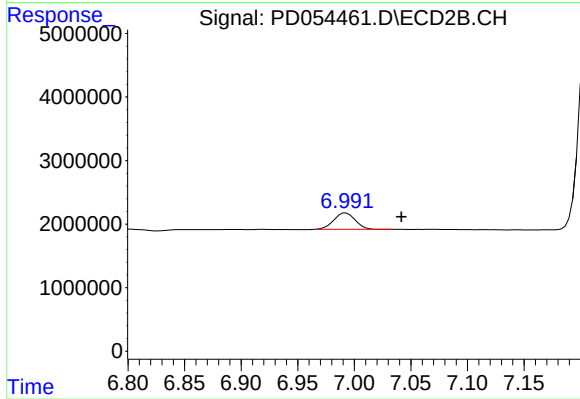
#23 Toxaphene-2

R.T.: 6.662 min  
Delta R.T.: 0.026 min  
Response: 106450272  
Conc: 12983.33 ng/ml



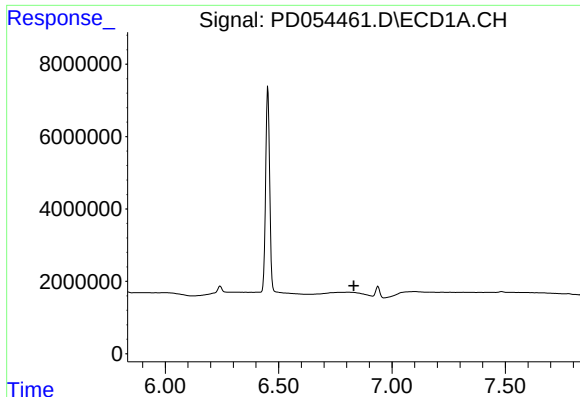
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 5.988 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

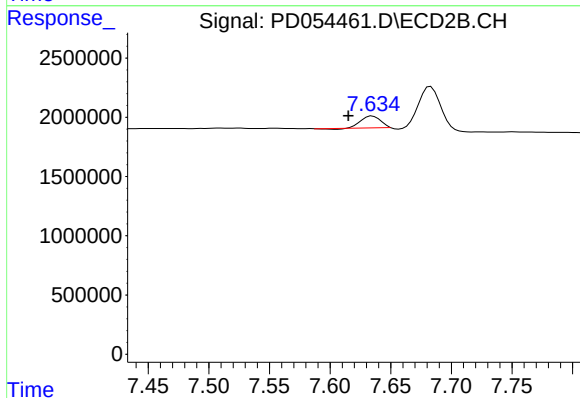
R.T.: 6.993 min  
Delta R.T.: -0.049 min  
Response: 3385613  
Conc: 309.90 ng/ml



#26 Toxaphene-5

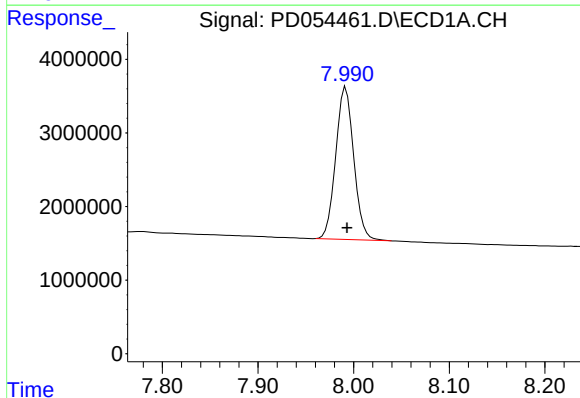
R.T.: 0.000 min  
Exp R.T.: 6.832 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS39



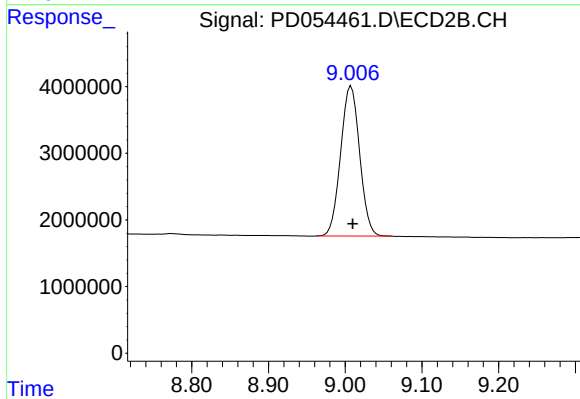
#26 Toxaphene-5

R.T.: 7.635 min  
Delta R.T.: 0.020 min  
Response: 1093655  
Conc: 63.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.992 min  
Delta R.T.: -0.001 min  
Response: 27123795  
Conc: 40.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min  
Delta R.T.: -0.002 min  
Response: 38898876  
Conc: 41.58 ng/ml