

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120319\  
 Data File : PD056227.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Dec 2019 12:34  
 Operator : SG\AJ  
 Sample : PB125113BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS13

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 00:45:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 03 08:51:13 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 x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml       |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|-------------|
| -----                       |                 |        |        |          |          |           |             |
| System Monitoring Compounds |                 |        |        |          |          |           |             |
| 1)                          | SA Tetrachlo... | 3.288  | 3.962  | 15864536 | 25130526 | 19.155    | 20.903      |
| 27)                         | SA Decachlor... | 7.966  | 9.002  | 32977179 | 45842637 | 36.521    | 38.102      |
| Target Compounds            |                 |        |        |          |          |           |             |
| 3)                          | MA gamma-BHC... | 3.991  | 4.632  | 45639659 | 70521529 | 40.643    | 43.698      |
| 4)                          | MA Heptachlor   | 0.000  | 5.137  | 0        | 745326   | N.D.      | 0.457       |
| 5)                          | MB Aldrin       | 0.000  | 5.443  | 0        | 431367   | N.D.      | 0.263       |
| 7)                          | B delta-BHC     | 0.000  | 4.984f | 0        | 2153320  | N.D.      | 1.293       |
| 8)                          | B Heptachlo...  | 4.954  | 5.827  | 49801651 | 80240680 | 48.691    | 51.793      |
| 10)                         | B trans-Chl...  | 5.176  | 6.059  | 51310665 | 83492996 | 48.944    | 50.497      |
| 11)                         | B cis-Chlor...  | 5.176f | 0.000  | 51310665 | 0        | 50.247    | N.D. #      |
| 12)                         | B 4,4'-DDE      | 5.402  | 6.289  | 100.5E6  | 163.4E6  | 99.434    | 104.049     |
| 13)                         | MA Dieldrin     | 5.525  | 6.437  | 104.6E6  | 170.0E6  | 103.021   | 108.177     |
| 14)                         | MA Endrin       | 5.778  | 6.655  | 89679175 | 142.8E6  | 107.311   | 112.845     |
| 19)                         | B Endosulfa...  | 6.432  | 7.209  | 46440310 | 73278423 | 53.465    | 54.805      |
| 21)                         | B Endrin ke...  | 0.000  | 7.678  | 0        | 1945328  | N.D.      | 1.322       |
| 22)                         | Toxaphene-1     | 5.525  | 6.289  | 104.6E6  | 163.4E6  | 11614.450 | 14551.548 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.655  | 0        | 142.8E6  | N.D.      | 10348.676   |
| -----                       |                 |        |        |          |          |           |             |

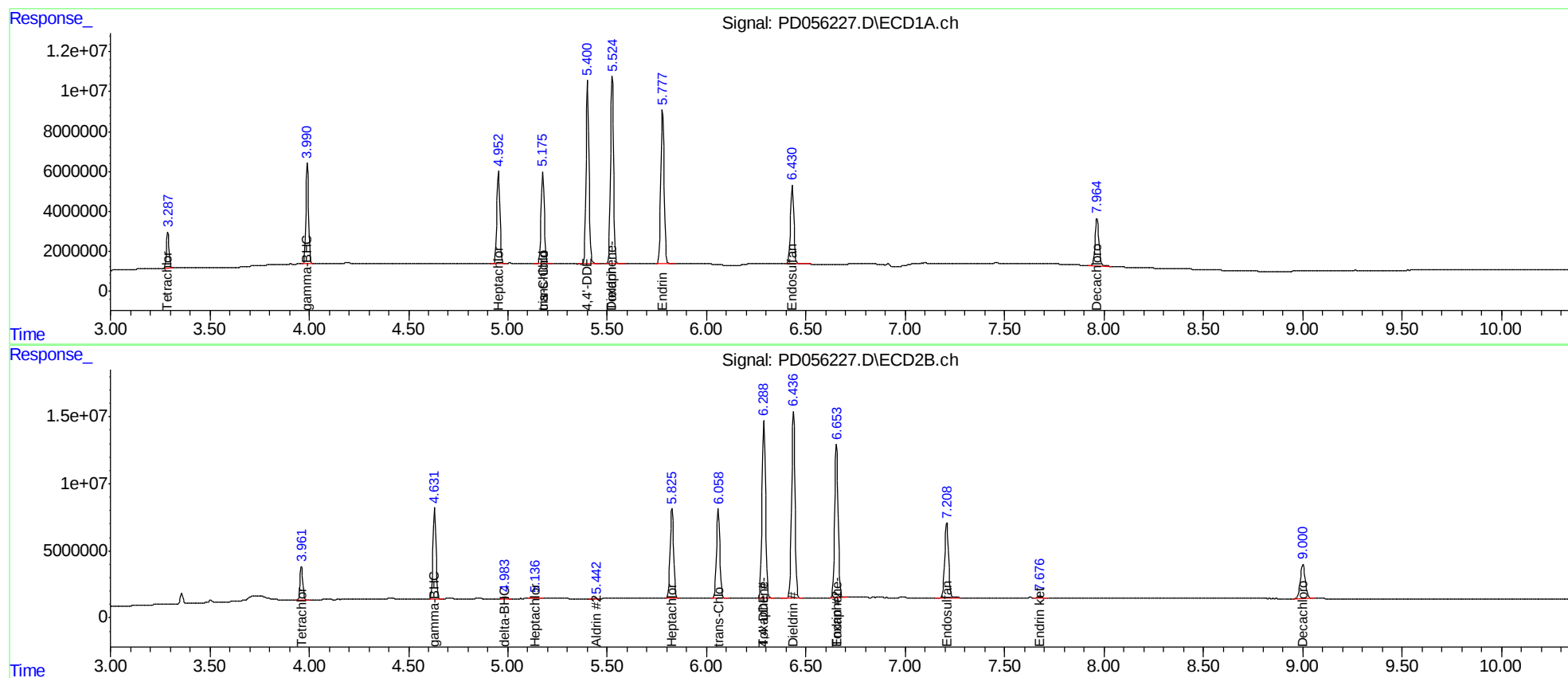
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

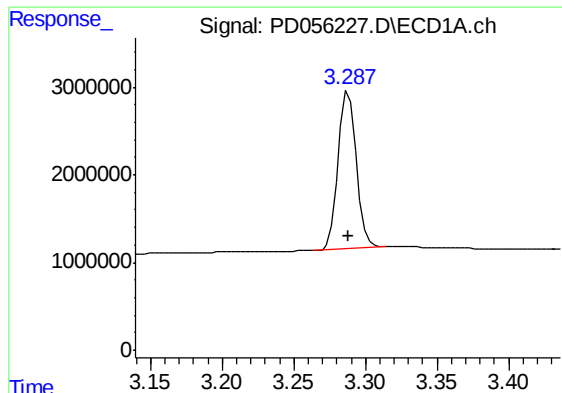
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120319\  
Data File : PD056227.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Dec 2019 12:34  
Operator : SG\AJ  
Sample : PB125113BS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS13

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 04 00:45:39 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 03 08:51:13 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 x 0.50µm

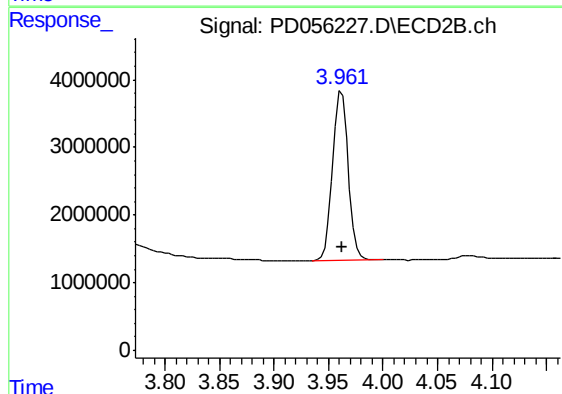




#1 Tetrachloro-m-xylene

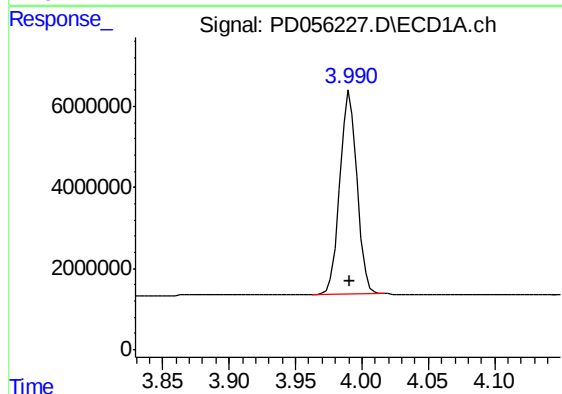
R.T.: 3.288 min  
Delta R.T.: 0.000 min  
Response: 15864536  
Conc: 19.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS13



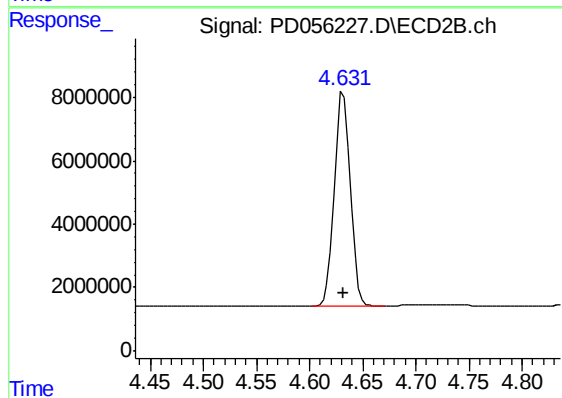
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 25130526  
Conc: 20.90 ng/ml



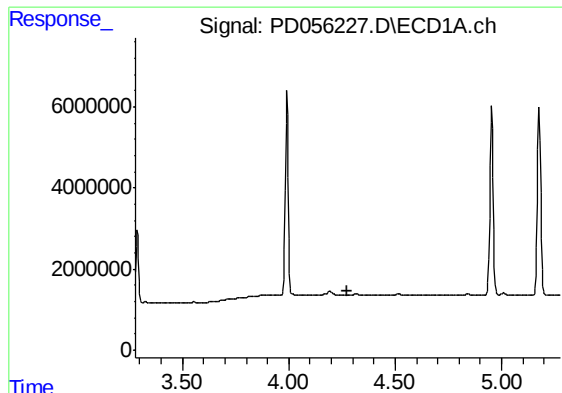
#3 gamma-BHC (Lindane)

R.T.: 3.991 min  
Delta R.T.: 0.000 min  
Response: 45639659  
Conc: 40.64 ng/ml



#3 gamma-BHC (Lindane)

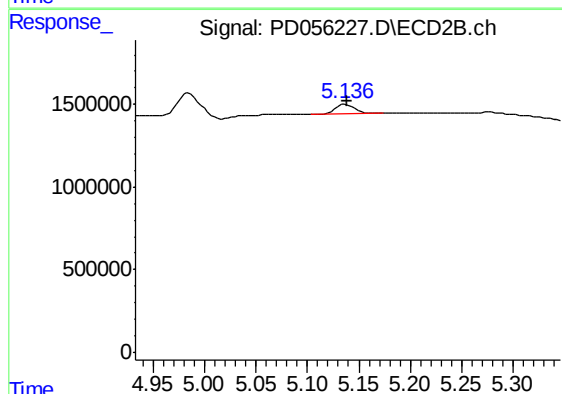
R.T.: 4.632 min  
Delta R.T.: 0.000 min  
Response: 70521529  
Conc: 43.70 ng/ml



#4 Heptachlor

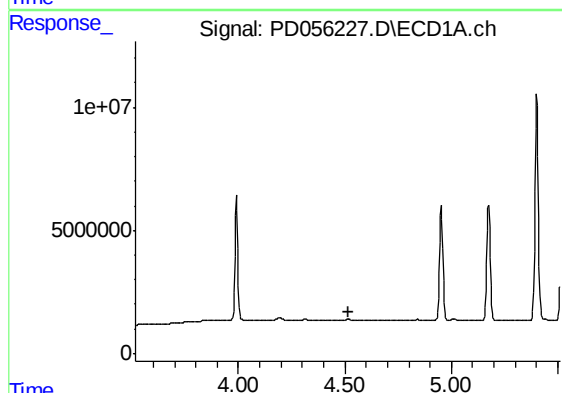
R.T.: 0.000 min  
Exp R.T.: 4.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS13



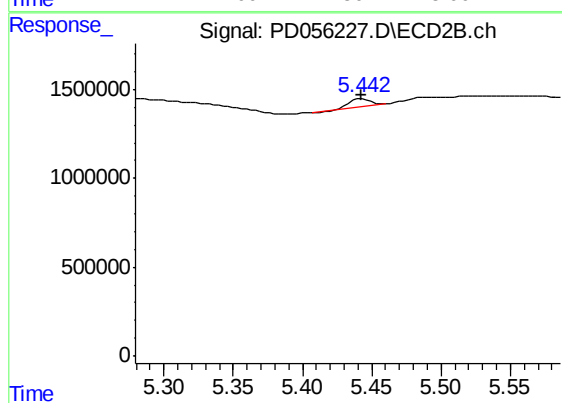
#4 Heptachlor

R.T.: 5.137 min  
Delta R.T.: -0.002 min  
Response: 745326  
Conc: 0.46 ng/ml



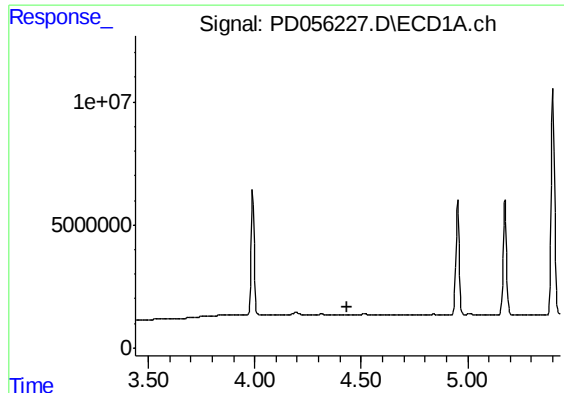
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.516 min  
Response: 0  
Conc: N.D.



#5 Aldrin

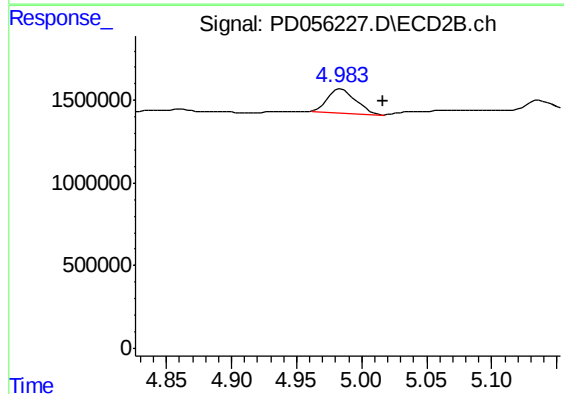
R.T.: 5.443 min  
Delta R.T.: 0.000 min  
Response: 431367  
Conc: 0.26 ng/ml



#7 delta-BHC

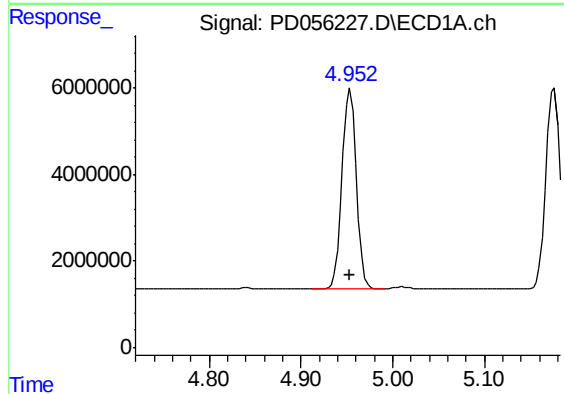
R.T.: 0.000 min  
Exp R.T.: 4.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS13



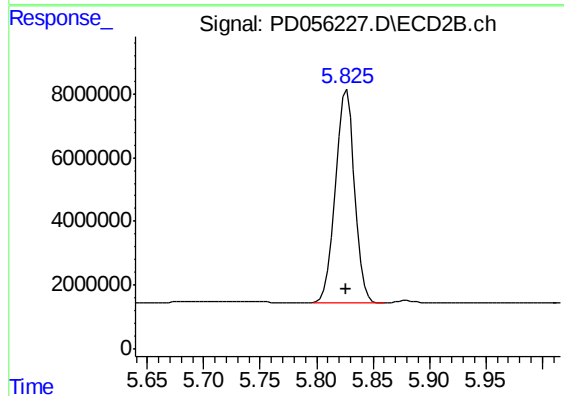
#7 delta-BHC

R.T.: 4.984 min  
Delta R.T.: -0.033 min  
Response: 2153320  
Conc: 1.29 ng/ml



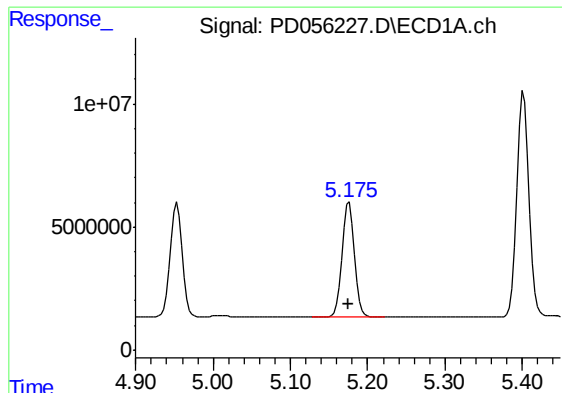
#8 Heptachlor epoxide

R.T.: 4.954 min  
Delta R.T.: 0.000 min  
Response: 49801651  
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

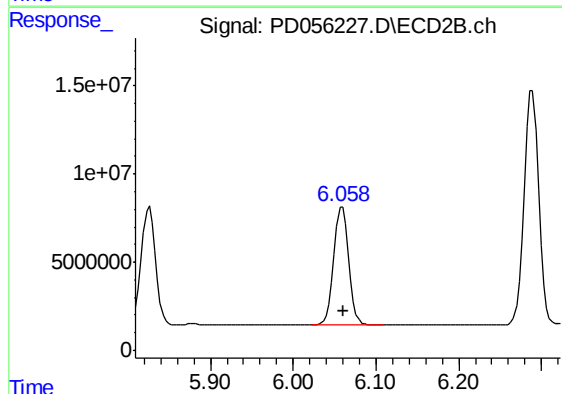
R.T.: 5.827 min  
Delta R.T.: 0.000 min  
Response: 80240680  
Conc: 51.79 ng/ml



#10 trans-Chlordane

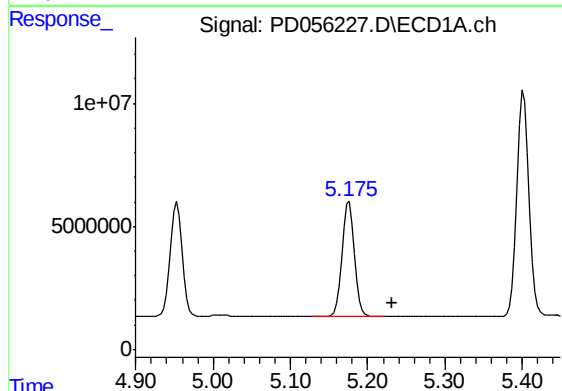
R.T.: 5.176 min  
Delta R.T.: 0.001 min  
Response: 51310665  
Conc: 48.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS13



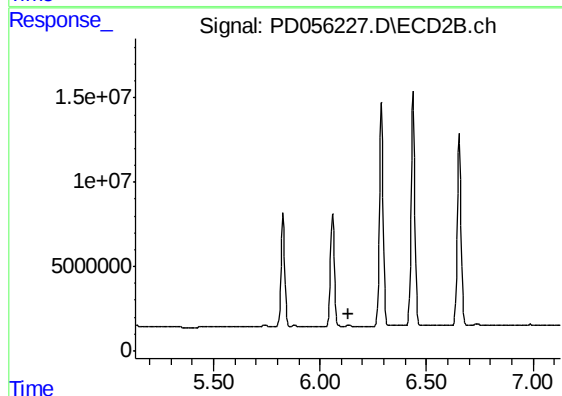
#10 trans-Chlordane

R.T.: 6.059 min  
Delta R.T.: 0.000 min  
Response: 83492996  
Conc: 50.50 ng/ml



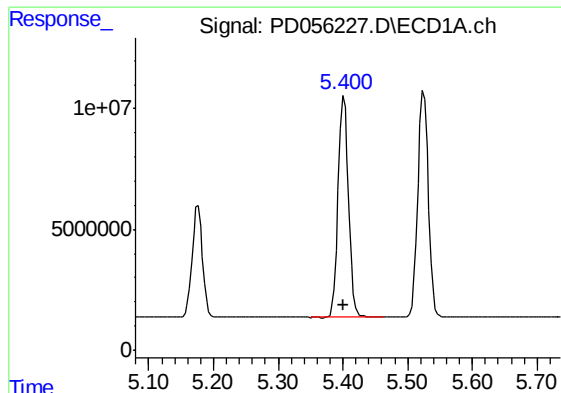
#11 cis-Chlordane

R.T.: 5.176 min  
Delta R.T.: -0.056 min  
Response: 51310665  
Conc: 50.25 ng/ml



#11 cis-Chlordane

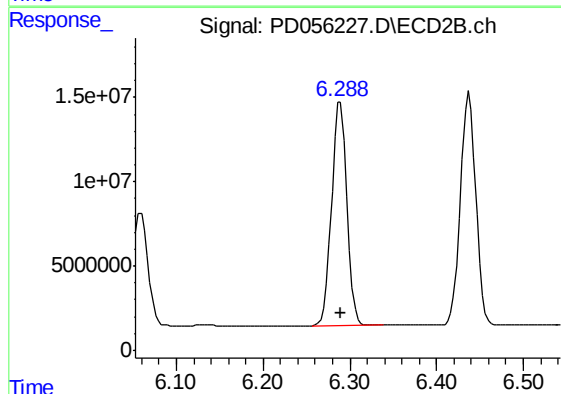
R.T.: 0.000 min  
Exp R.T. : 6.132 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

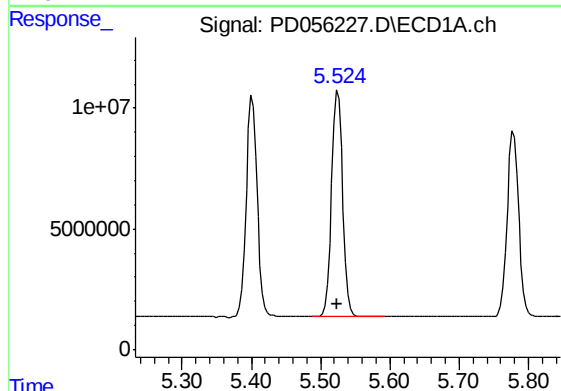
R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 100456595  
Conc: 99.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS13



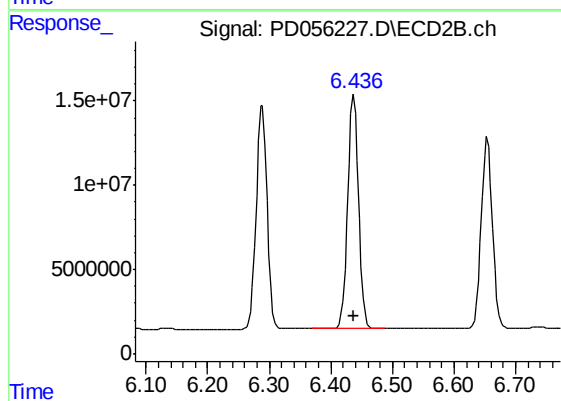
#12 4,4'-DDE

R.T.: 6.289 min  
Delta R.T.: 0.000 min  
Response: 163369185  
Conc: 104.05 ng/ml



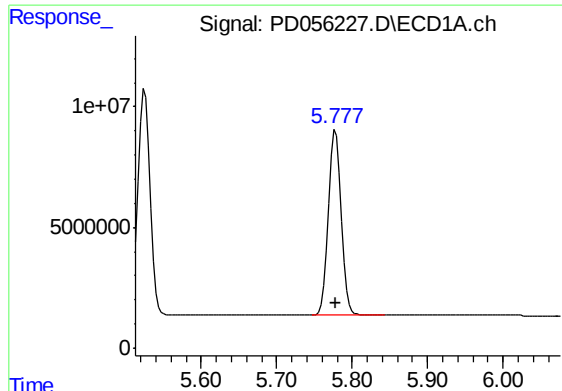
#13 Dieldrin

R.T.: 5.525 min  
Delta R.T.: 0.000 min  
Response: 104644236  
Conc: 103.02 ng/ml



#13 Dieldrin

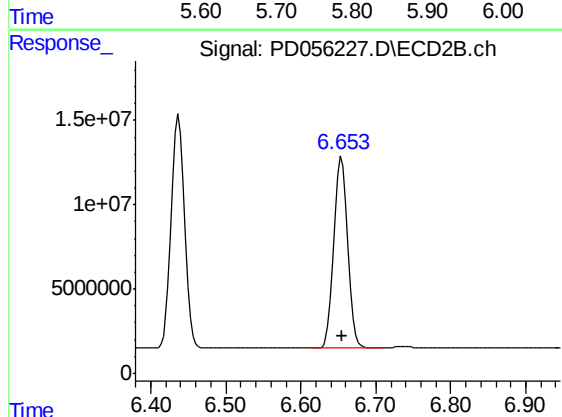
R.T.: 6.437 min  
Delta R.T.: 0.000 min  
Response: 169992052  
Conc: 108.18 ng/ml



#14 Endrin

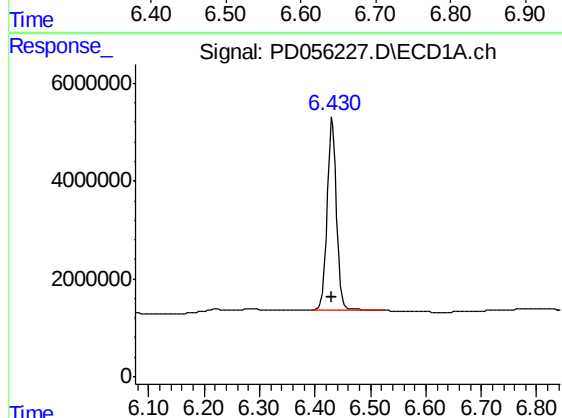
R.T.: 5.778 min  
Delta R.T.: 0.000 min  
Response: 89679175  
Conc: 107.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS13



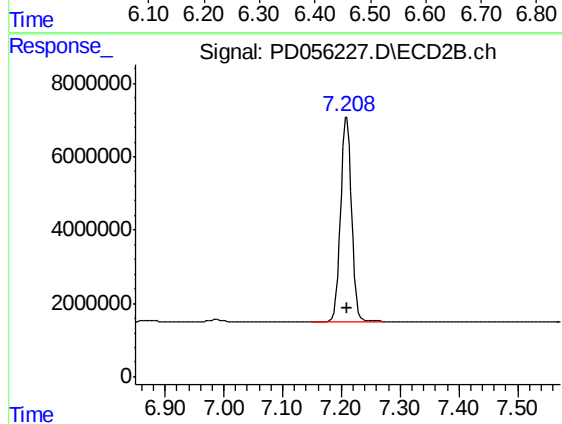
#14 Endrin

R.T.: 6.655 min  
Delta R.T.: 0.000 min  
Response: 142815395  
Conc: 112.85 ng/ml



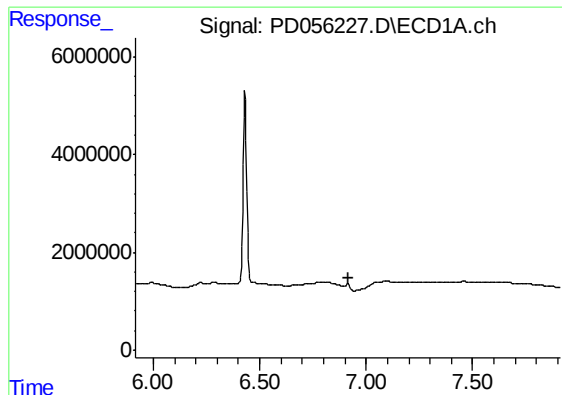
#19 Endosulfan Sulfate

R.T.: 6.432 min  
Delta R.T.: 0.002 min  
Response: 46440310  
Conc: 53.47 ng/ml



#19 Endosulfan Sulfate

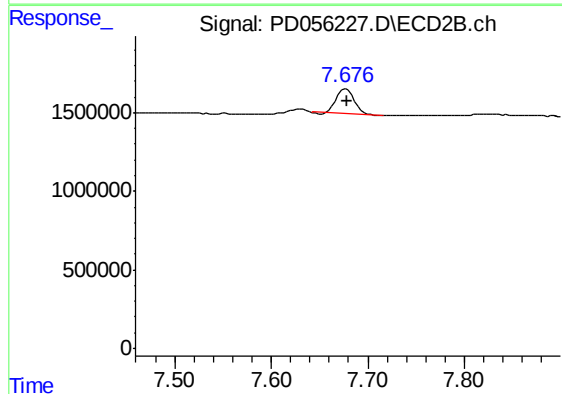
R.T.: 7.209 min  
Delta R.T.: 0.000 min  
Response: 73278423  
Conc: 54.81 ng/ml



#21 Endrin ketone

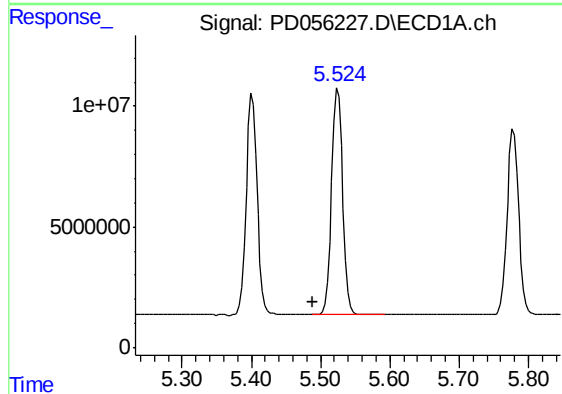
R.T.: 0.000 min  
Exp R.T.: 6.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS13



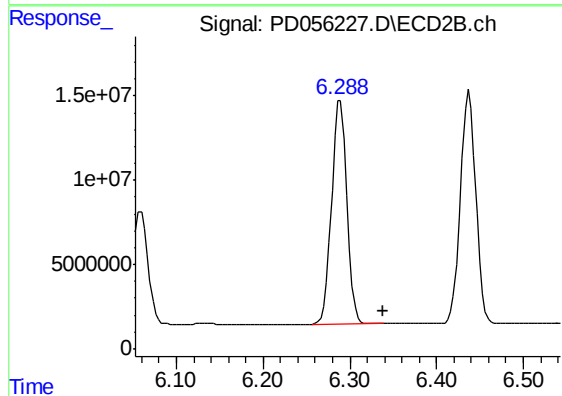
#21 Endrin ketone

R.T.: 7.678 min  
Delta R.T.: -0.001 min  
Response: 1945328  
Conc: 1.32 ng/ml



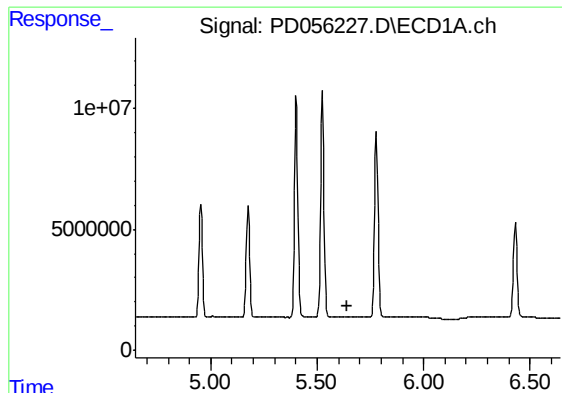
#22 Toxaphene-1

R.T.: 5.525 min  
Delta R.T.: 0.036 min  
Response: 104644236  
Conc: 11614.45 ng/ml



#22 Toxaphene-1

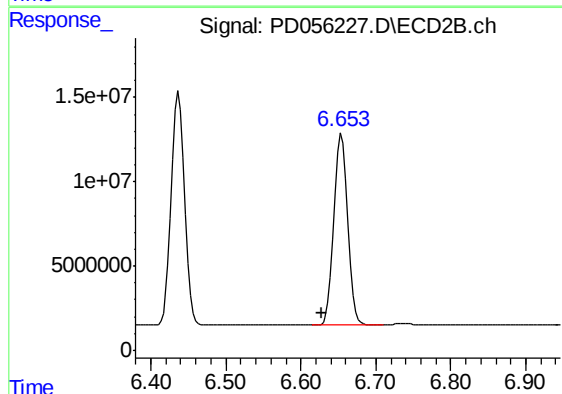
R.T.: 6.289 min  
Delta R.T.: -0.050 min  
Response: 163369185  
Conc: 14551.55 ng/ml



#23 Toxaphene-2

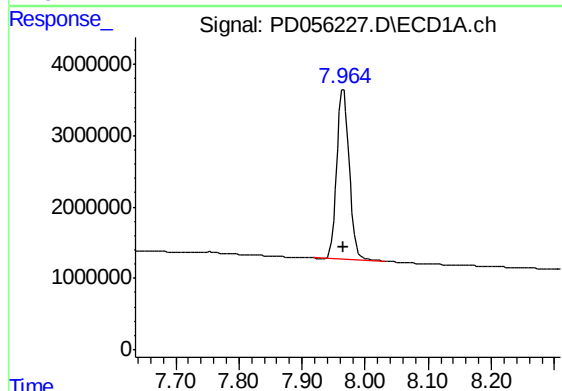
R.T.: 0.000 min  
Exp R.T.: 5.644 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS13



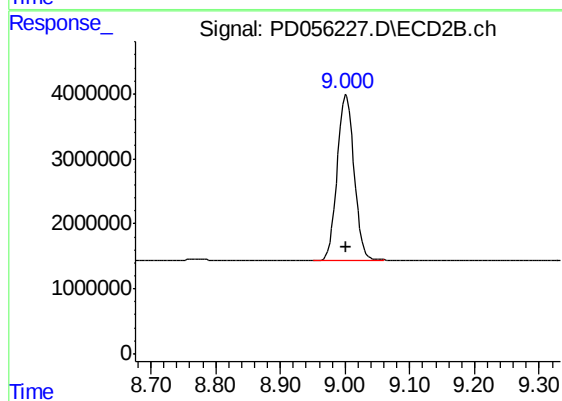
#23 Toxaphene-2

R.T.: 6.655 min  
Delta R.T.: 0.026 min  
Response: 142815395  
Conc: 10348.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min  
Delta R.T.: 0.000 min  
Response: 32977179  
Conc: 36.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min  
Delta R.T.: 0.000 min  
Response: 45842637  
Conc: 38.10 ng/ml