

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092819\  
 Data File : PL052803.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2019 19:55  
 Operator : SG\AJ  
 Sample : INDB301  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 INDB301

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 04:59:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 28 04:55:41 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 x 0.2 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... | 3.549 | 4.047 | 182.4E6 | 48760301 | 20.000 | 20.000 |
| 27)                         | SA Decachlor... | 8.345 | 9.125 | 364.5E6 | 107.1E6  | 40.000 | 40.000 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 5)                          | MB Aldrin       | 4.842 | 5.539 | 245.4E6 | 61081337 | 20.000 | 20.000 |
| 6)                          | B beta-BHC      | 4.531 | 4.891 | 115.5E6 | 29993012 | 20.000 | 20.000 |
| 7)                          | B delta-BHC     | 4.740 | 5.109 | 255.6E6 | 63981964 | 20.000 | 20.000 |
| 8)                          | B Heptachlo...  | 5.289 | 5.925 | 236.6E6 | 60472219 | 20.000 | 20.000 |
| 10)                         | B trans-Chl...  | 5.518 | 6.158 | 238.8E6 | 59639738 | 20.000 | 20.000 |
| 11)                         | B cis-Chlor...  | 5.577 | 6.231 | 231.7E6 | 58318787 | 20.000 | 20.000 |
| 12)                         | B 4,4'-DDE      | 5.740 | 6.387 | 436.5E6 | 118.5E6  | 40.000 | 40.000 |
| 15)                         | B Endosulfa...  | 6.408 | 6.964 | 423.6E6 | 106.0E6  | 40.000 | 40.000 |
| 18)                         | B Endrin al...  | 6.576 | 7.088 | 334.1E6 | 87134304 | 40.000 | 40.000 |
| 19)                         | B Endosulfa...  | 6.790 | 7.311 | 388.5E6 | 99205047 | 40.000 | 40.000 |
| 21)                         | B Endrin ke...  | 7.284 | 7.782 | 423.3E6 | 100.7E6  | 40.000 | 40.000 |
| -----                       |                 |       |       |         |          |        |        |

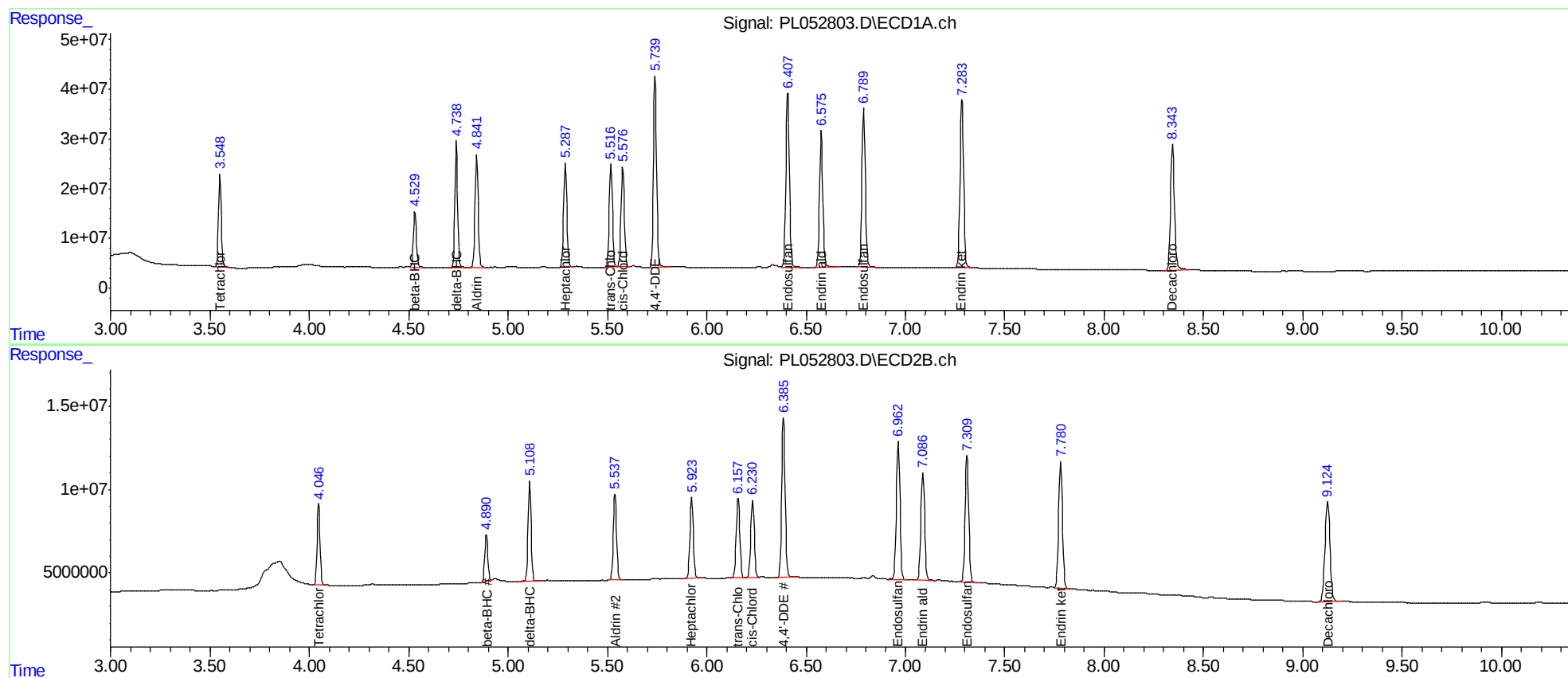
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

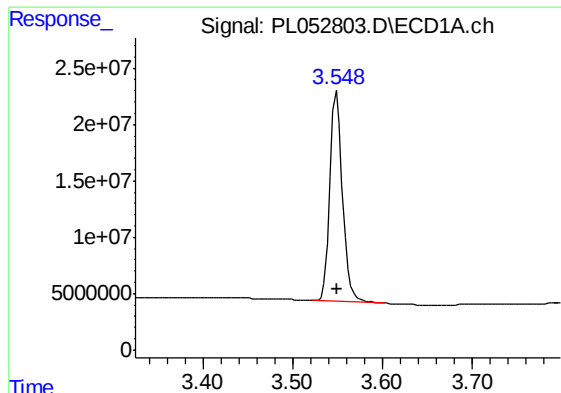
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092819\  
Data File : PL052803.D  
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Acq On : 27 Sep 2019 19:55  
Operator : SG\AJ  
Sample : INDB301  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
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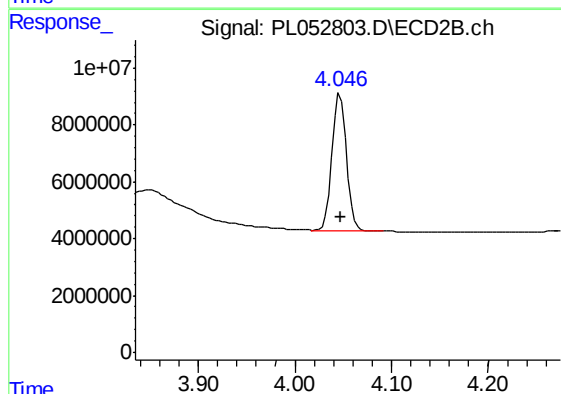




#1 Tetrachloro-m-xylene

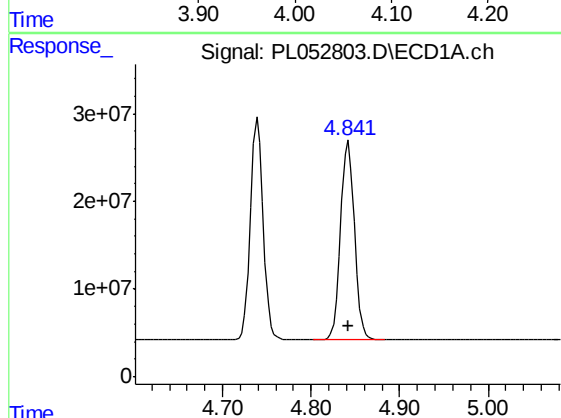
R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 182428881  
Conc: 20.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB301



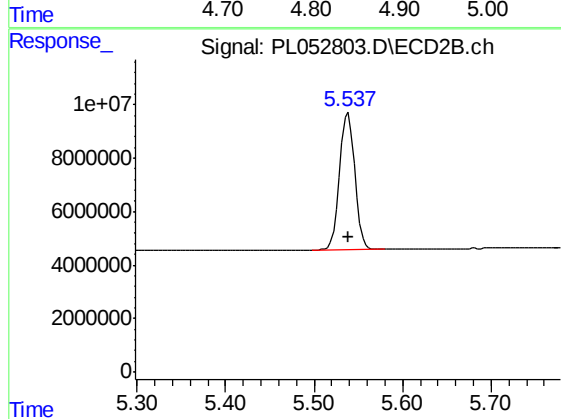
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 48760301  
Conc: 20.00 ng/ml



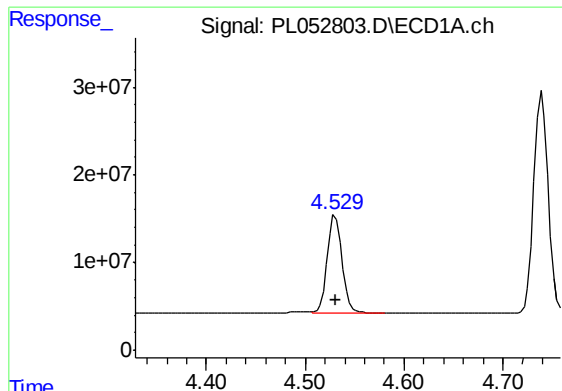
#5 Aldrin

R.T.: 4.842 min  
Delta R.T.: 0.000 min  
Response: 245416143  
Conc: 20.00 ng/ml



#5 Aldrin

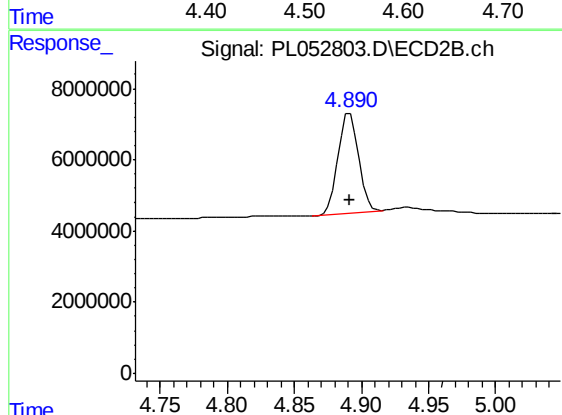
R.T.: 5.539 min  
Delta R.T.: 0.000 min  
Response: 61081337  
Conc: 20.00 ng/ml



#6 beta-BHC

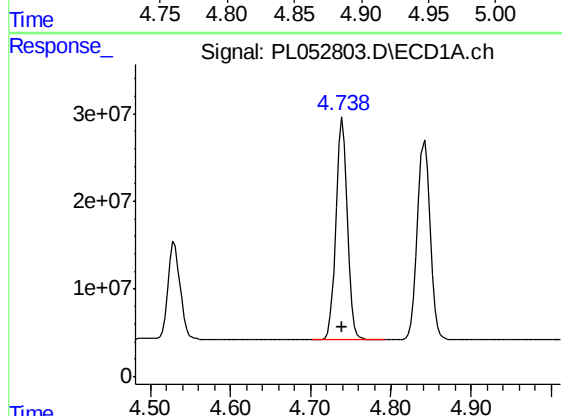
R.T.: 4.531 min  
Delta R.T.: 0.000 min  
Response: 115510270  
Conc: 20.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB301



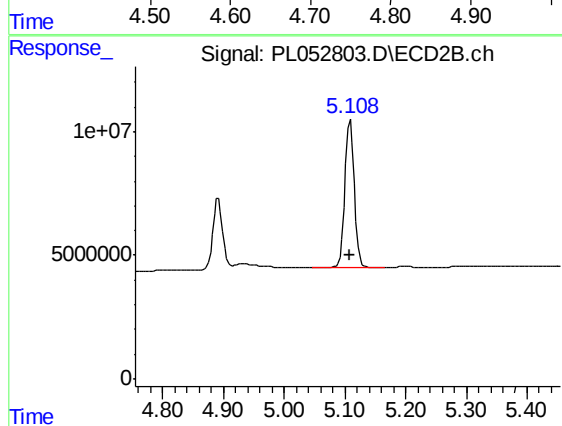
#6 beta-BHC

R.T.: 4.891 min  
Delta R.T.: 0.000 min  
Response: 29993012  
Conc: 20.00 ng/ml



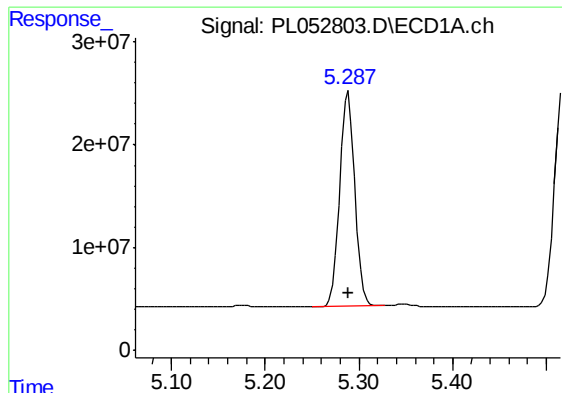
#7 delta-BHC

R.T.: 4.740 min  
Delta R.T.: 0.000 min  
Response: 255620333  
Conc: 20.00 ng/ml



#7 delta-BHC

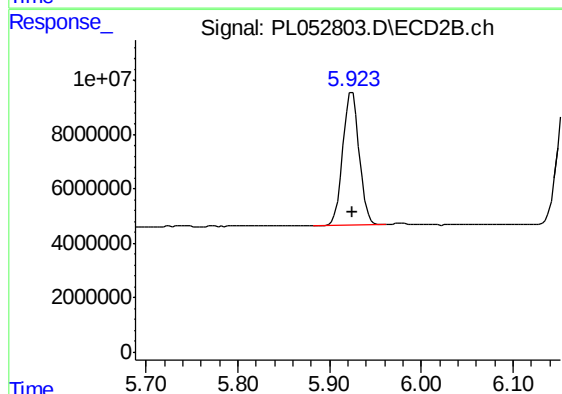
R.T.: 5.109 min  
Delta R.T.: 0.000 min  
Response: 63981964  
Conc: 20.00 ng/ml



#8 Heptachlor epoxide

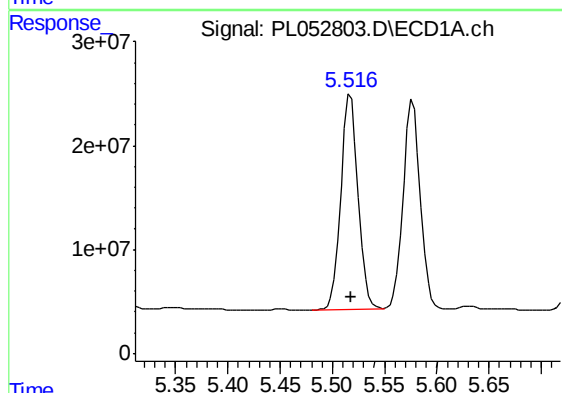
R.T.: 5.289 min  
Delta R.T.: 0.000 min  
Response: 236613923  
Conc: 20.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB301



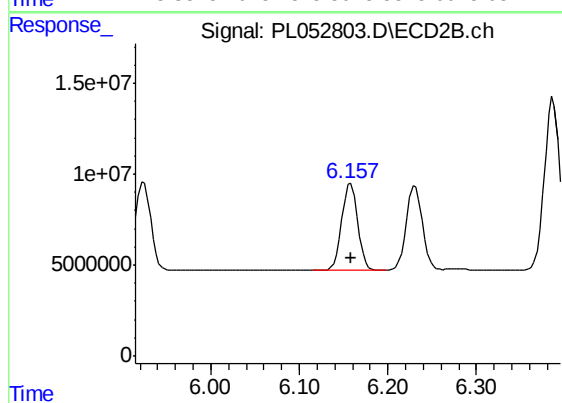
#8 Heptachlor epoxide

R.T.: 5.925 min  
Delta R.T.: 0.000 min  
Response: 60472219  
Conc: 20.00 ng/ml



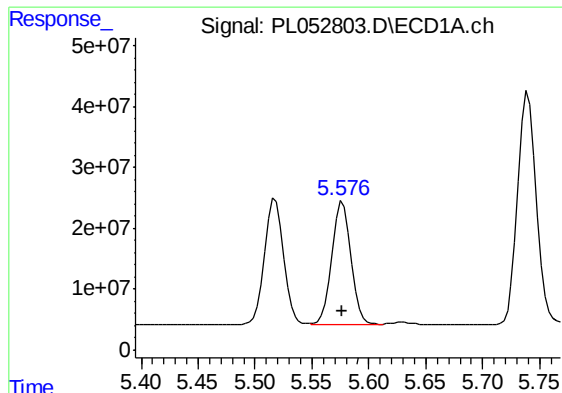
#10 trans-Chlordane

R.T.: 5.518 min  
Delta R.T.: 0.000 min  
Response: 238838417  
Conc: 20.00 ng/ml



#10 trans-Chlordane

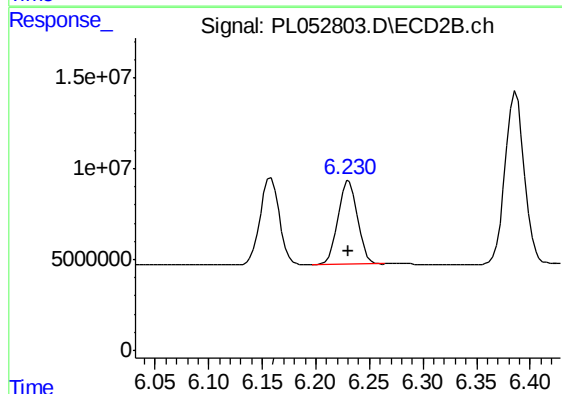
R.T.: 6.158 min  
Delta R.T.: 0.000 min  
Response: 59639738  
Conc: 20.00 ng/ml



#11 cis-Chlordane

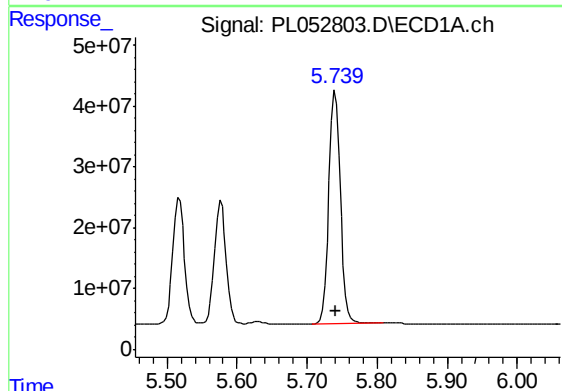
R.T.: 5.577 min  
Delta R.T.: 0.000 min  
Response: 231733071  
Conc: 20.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB301



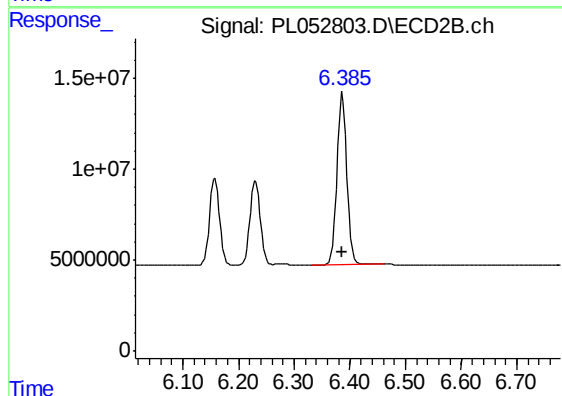
#11 cis-Chlordane

R.T.: 6.231 min  
Delta R.T.: 0.000 min  
Response: 58318787  
Conc: 20.00 ng/ml



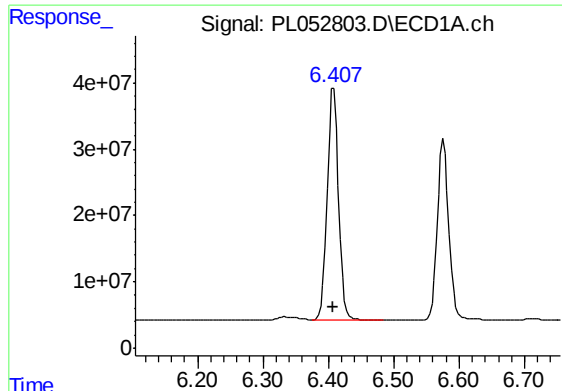
#12 4,4'-DDE

R.T.: 5.740 min  
Delta R.T.: 0.000 min  
Response: 436520465  
Conc: 40.00 ng/ml



#12 4,4'-DDE

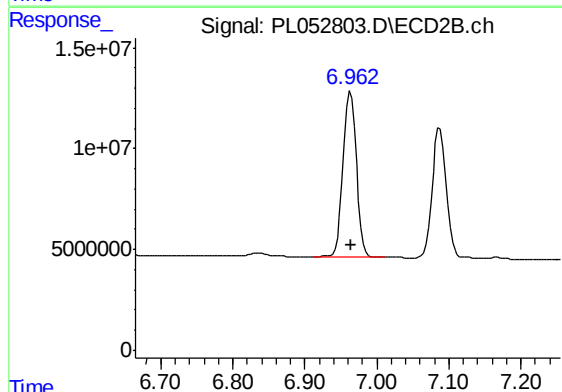
R.T.: 6.387 min  
Delta R.T.: 0.000 min  
Response: 118481781  
Conc: 40.00 ng/ml



#15 Endosulfan II

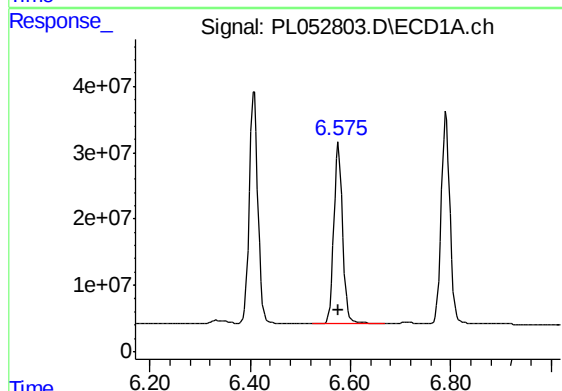
R.T.: 6.408 min  
Delta R.T.: 0.000 min  
Response: 423597532  
Conc: 40.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB301



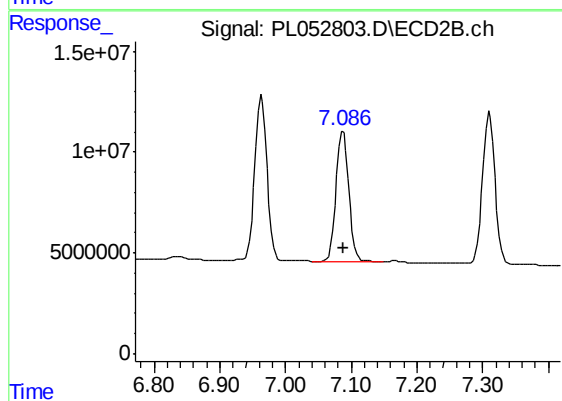
#15 Endosulfan II

R.T.: 6.964 min  
Delta R.T.: 0.000 min  
Response: 106009808  
Conc: 40.00 ng/ml



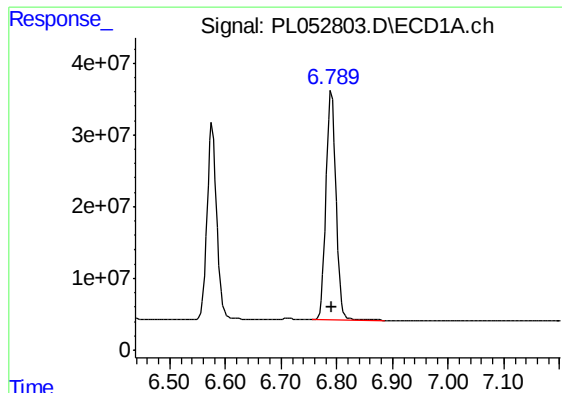
#18 Endrin aldehyde

R.T.: 6.576 min  
Delta R.T.: 0.000 min  
Response: 334102658  
Conc: 40.00 ng/ml



#18 Endrin aldehyde

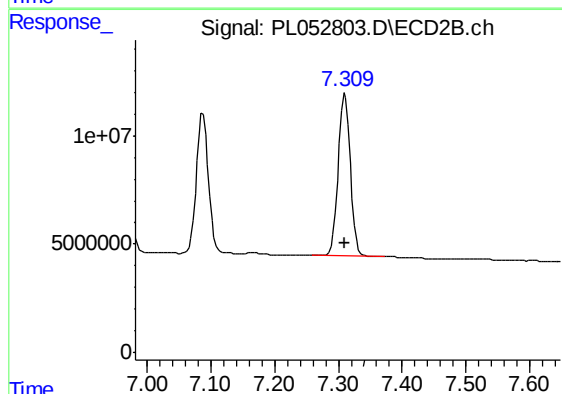
R.T.: 7.088 min  
Delta R.T.: 0.000 min  
Response: 87134304  
Conc: 40.00 ng/ml



#19 Endosulfan Sulfate

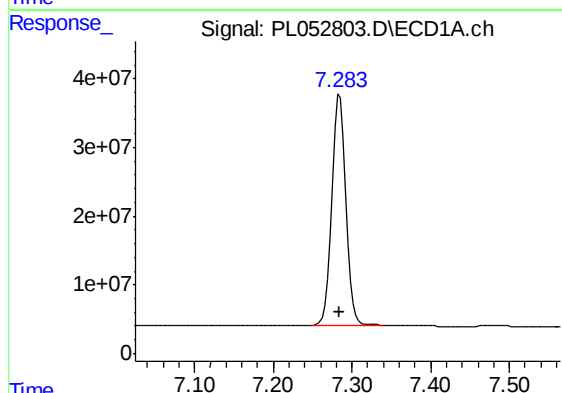
R.T.: 6.790 min  
Delta R.T.: 0.000 min  
Response: 388464120  
Conc: 40.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB301



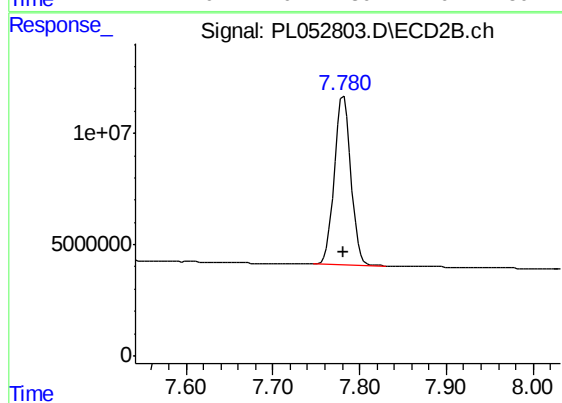
#19 Endosulfan Sulfate

R.T.: 7.311 min  
Delta R.T.: 0.000 min  
Response: 99205047  
Conc: 40.00 ng/ml



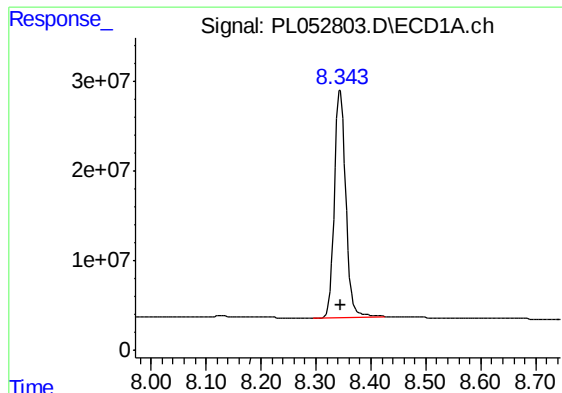
#21 Endrin ketone

R.T.: 7.284 min  
Delta R.T.: 0.000 min  
Response: 423343768  
Conc: 40.00 ng/ml



#21 Endrin ketone

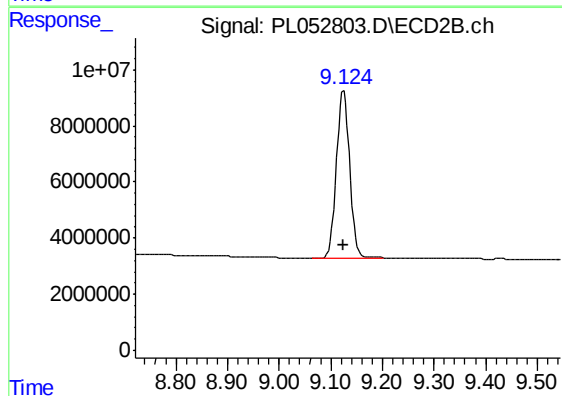
R.T.: 7.782 min  
Delta R.T.: 0.000 min  
Response: 100674730  
Conc: 40.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.345 min  
Delta R.T.: 0.000 min  
Response: 364454963  
Conc: 40.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INDB301



#27 Decachlorobiphenyl

R.T.: 9.125 min  
Delta R.T.: 0.000 min  
Response: 107051947  
Conc: 40.00 ng/ml