

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021920\  
 Data File : PL056658.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2020 16:18  
 Operator : AJ\MA  
 Sample : RESCHK  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RESCHK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 19 18:24:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 19 18:03:26 2020  
 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 x0.5µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|----------|
| -----                       |                 |        |       |          |          |         |          |
| System Monitoring Compounds |                 |        |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.496  | 4.020 | 189.9E6  | 55820673 | 21.965  | 22.409   |
| 28)                         | SA Decachlor... | 8.248  | 9.091 | 249.5E6  | 47089613 | 20.978  | 22.410   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 9)                          | A Endosulfan I  | 5.550  | 6.250 | 141.6E6  | 28464017 | 10.596  | 10.536   |
| 10)                         | B gamma-Chl...  | 5.437  | 6.127 | 147.1E6  | 29845587 | 10.130  | 10.406   |
| 12)                         | B 4,4'-DDE      | 5.659  | 6.358 | 294.1E6  | 56830275 | 20.911  | 20.637   |
| 13)                         | MA Dieldrin     | 5.793  | 6.507 | 312.2E6  | 60140437 | 20.943  | 21.039   |
| 15)                         | B Endosulfa...  | 6.294f | 0.000 | 36919435 | 0        | 2.973   | N.D. #   |
| 18)                         | B Endrin al...  | 6.483  | 0.000 | 78055511 | 0        | 7.211   | N.D. #   |
| 19)                         | B Endosulfa...  | 6.706  | 7.284 | 232.8E6  | 47856483 | 19.636  | 20.137   |
| 20)                         | A Methoxychlor  | 6.960  | 7.608 | 588.4E6  | 114.4E6  | 110.970 | 103.352  |
| 21)                         | B Endrin ke...  | 7.196  | 7.755 | 271.1E6  | 52170446 | 20.333  | 20.659   |
| 24)                         | Chlordane-2     | 4.882  | 0.000 | 3322904  | 0        | 8.518   | N.D. #   |
| 25)                         | Chlordane-3     | 5.437  | 6.127 | 147.1E6  | 29845587 | 116.976 | 80.815 # |
| -----                       |                 |        |       |          |          |         |          |

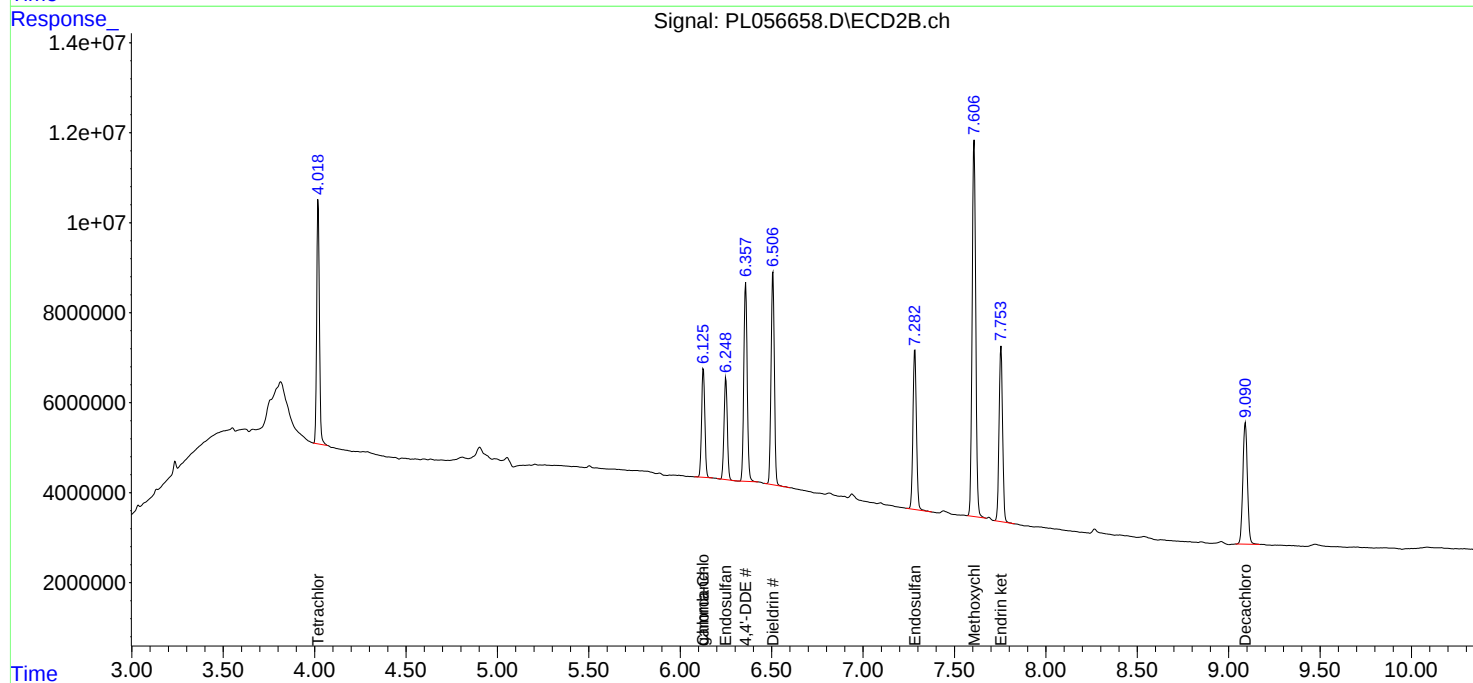
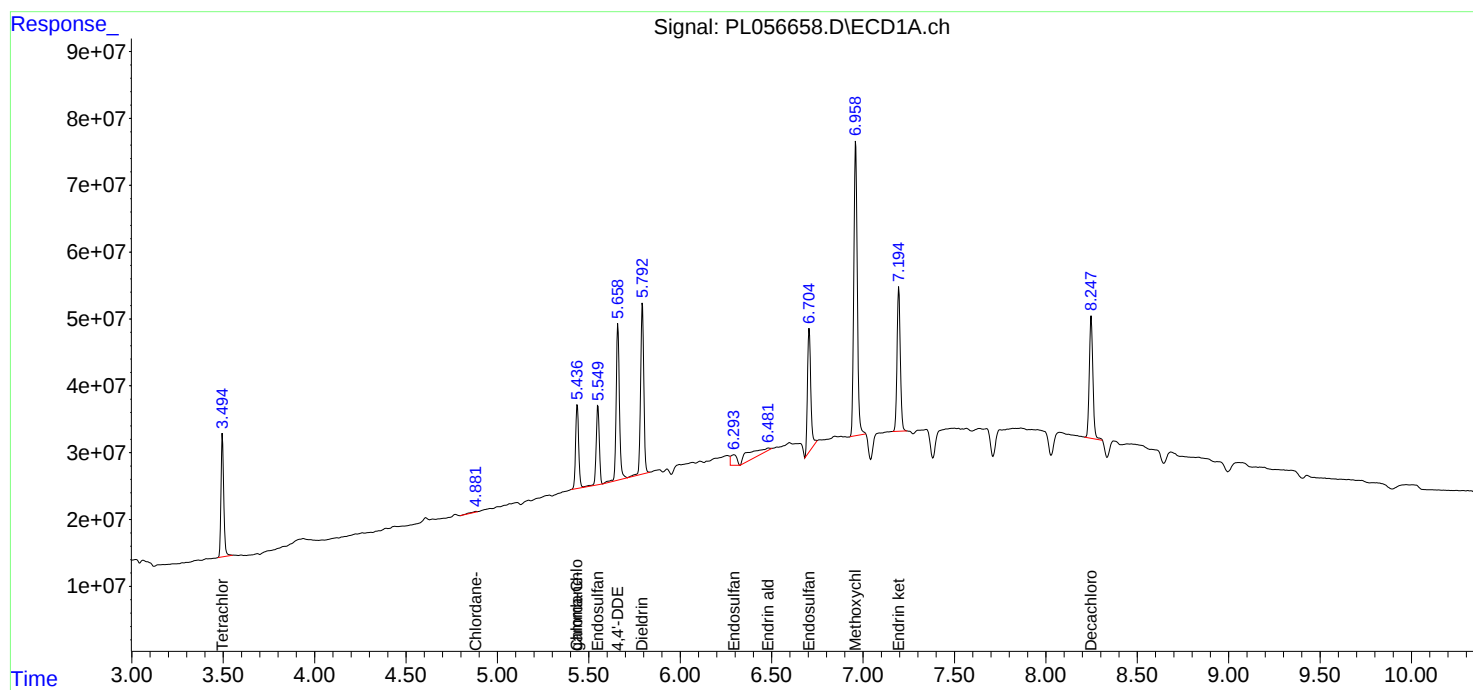
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

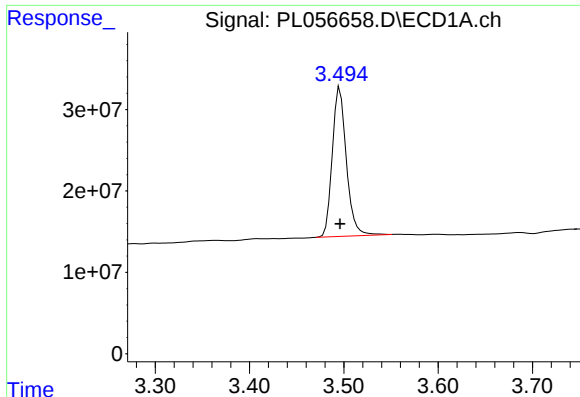
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021920\  
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Operator : AJ\MA  
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ECD\_L  
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RESCHK

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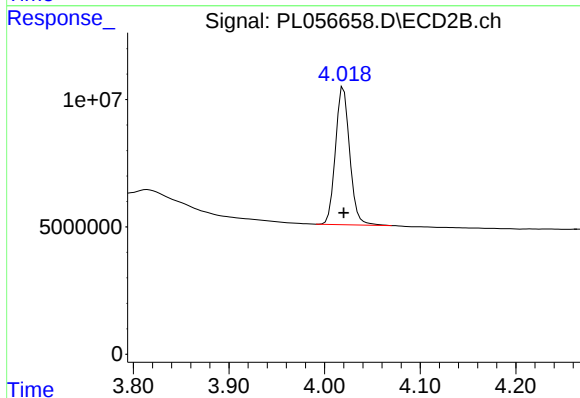




#1 Tetrachloro-m-xylene

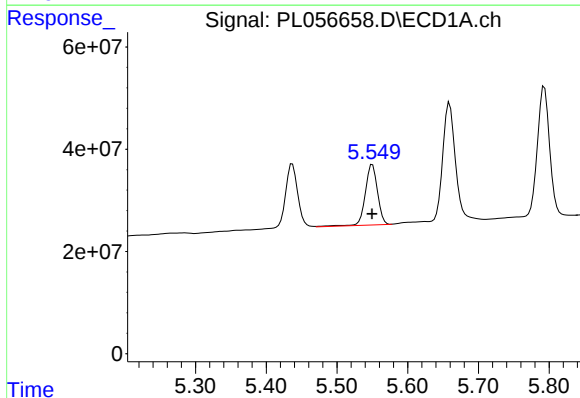
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 189942726  
Conc: 21.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK



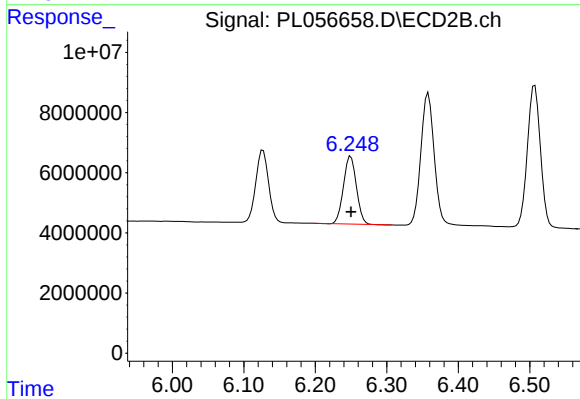
#1 Tetrachloro-m-xylene

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 55820673  
Conc: 22.41 ng/ml



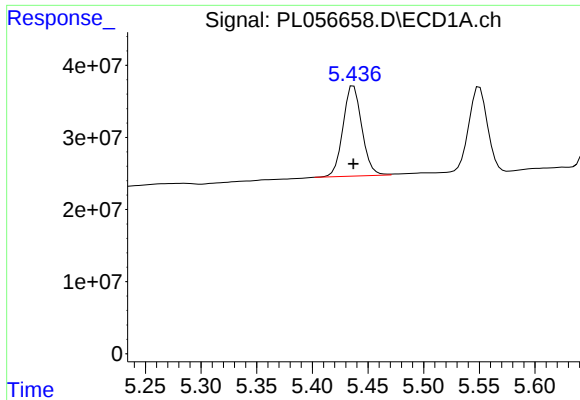
#9 Endosulfan I

R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 141644640  
Conc: 10.60 ng/ml



#9 Endosulfan I

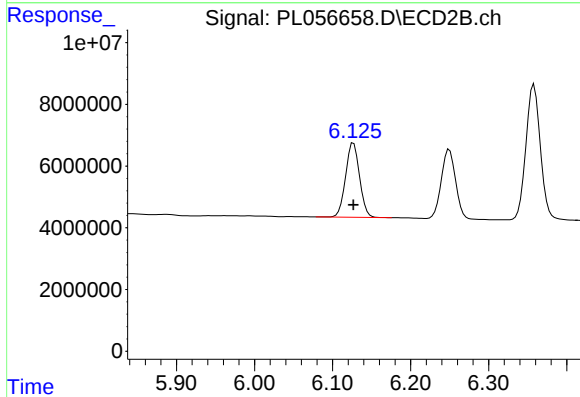
R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 28464017  
Conc: 10.54 ng/ml



#10 gamma-Chlordane

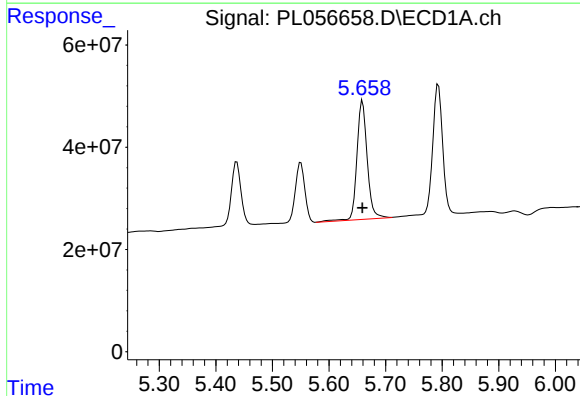
R.T.: 5.437 min  
Delta R.T.: 0.000 min  
Response: 147140166  
Conc: 10.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK



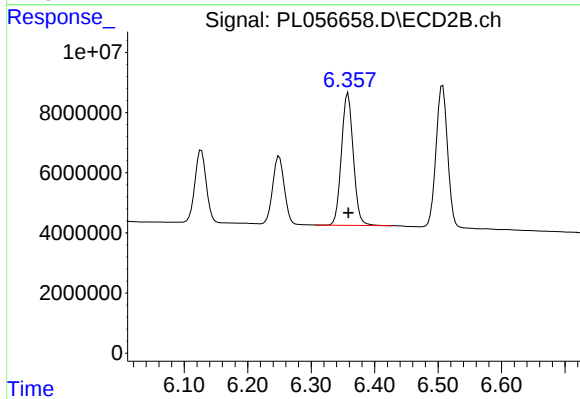
#10 gamma-Chlordane

R.T.: 6.127 min  
Delta R.T.: 0.000 min  
Response: 29845587  
Conc: 10.41 ng/ml



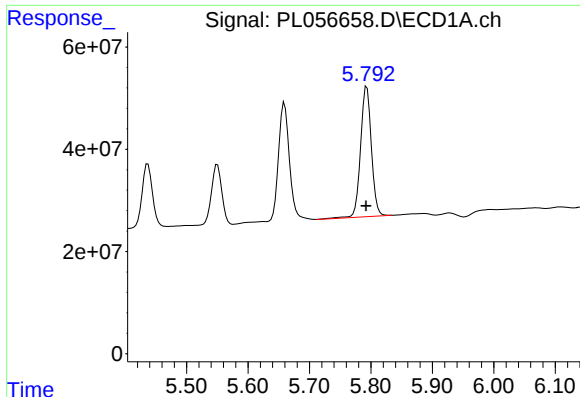
#12 4,4'-DDE

R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 294133391  
Conc: 20.91 ng/ml



#12 4,4'-DDE

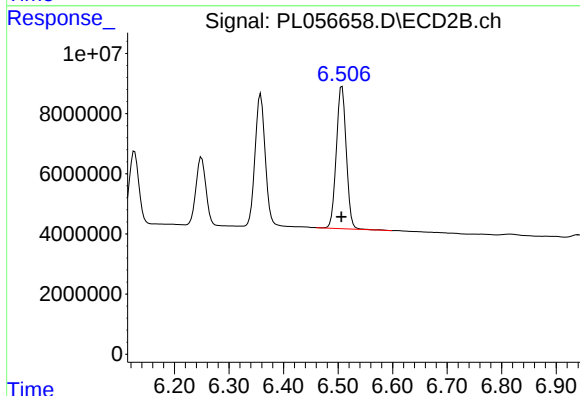
R.T.: 6.358 min  
Delta R.T.: 0.000 min  
Response: 56830275  
Conc: 20.64 ng/ml



#13 Dieldrin

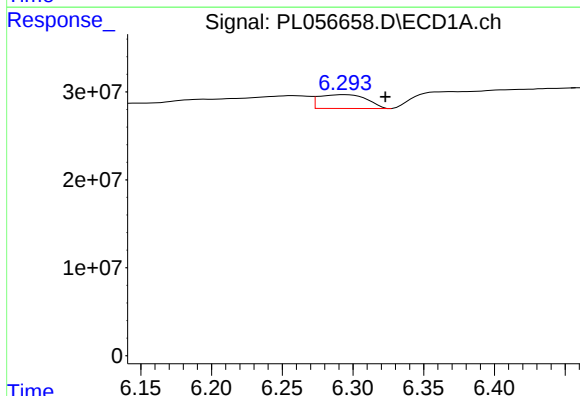
R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 312166791  
Conc: 20.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK



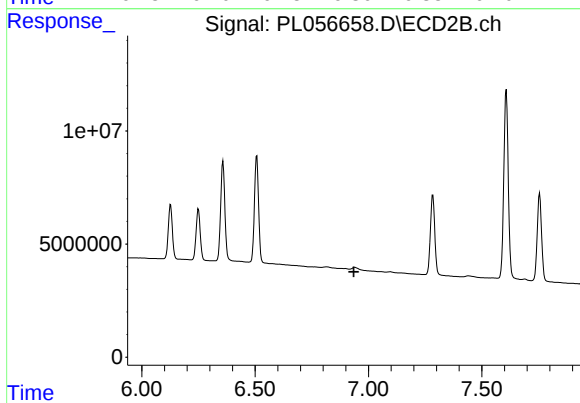
#13 Dieldrin

R.T.: 6.507 min  
Delta R.T.: 0.000 min  
Response: 60140437  
Conc: 21.04 ng/ml



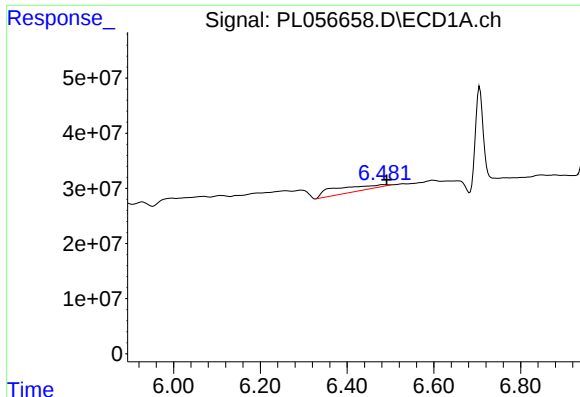
#15 Endosulfan II

R.T.: 6.294 min  
Delta R.T.: -0.029 min  
Response: 36919435  
Conc: 2.97 ng/ml



#15 Endosulfan II

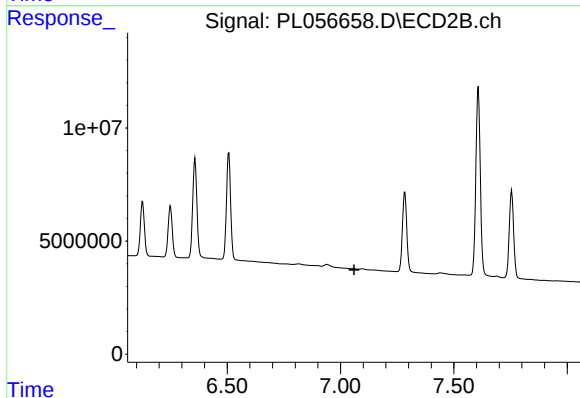
R.T.: 0.000 min  
Exp R.T.: 6.936 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

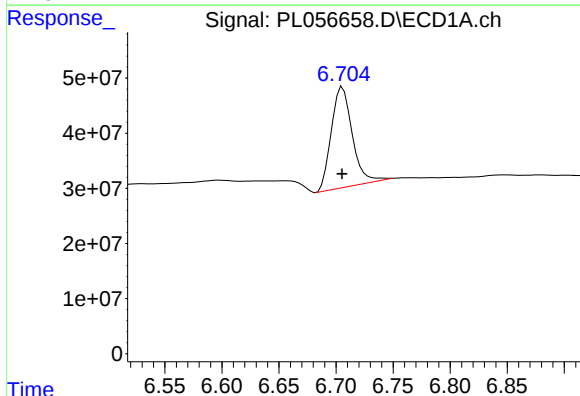
R.T.: 6.483 min  
Delta R.T.: -0.009 min  
Response: 78055511  
Conc: 7.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK



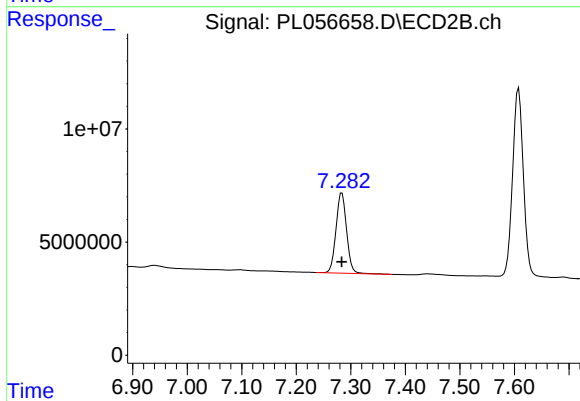
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 7.060 min  
Response: 0  
Conc: N.D.



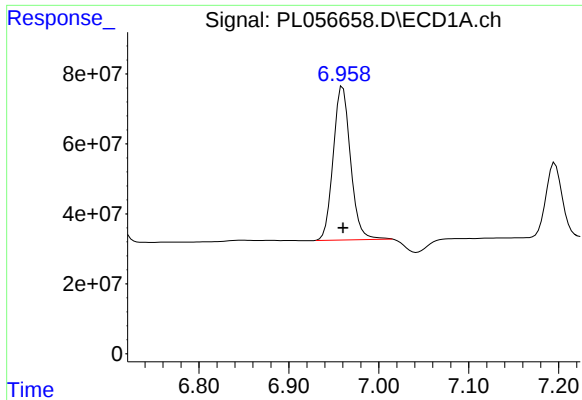
#19 Endosulfan Sulfate

R.T.: 6.706 min  
Delta R.T.: 0.000 min  
Response: 232823516  
Conc: 19.64 ng/ml



#19 Endosulfan Sulfate

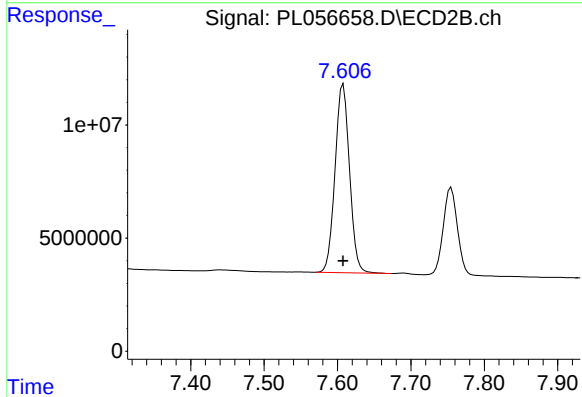
R.T.: 7.284 min  
Delta R.T.: 0.000 min  
Response: 47856483  
Conc: 20.14 ng/ml



#20 Methoxychlor

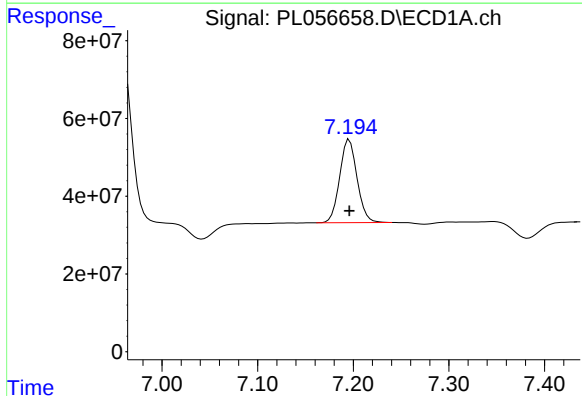
R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 588403897  
Conc: 110.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK



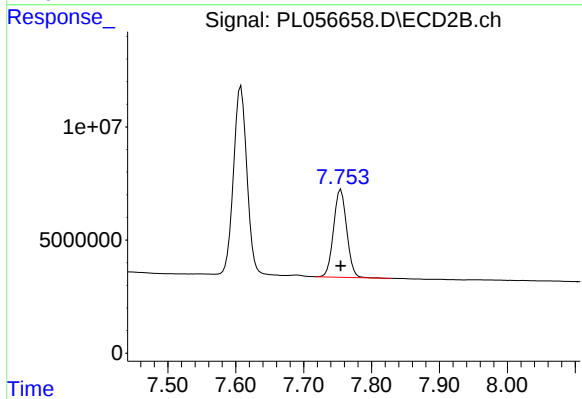
#20 Methoxychlor

R.T.: 7.608 min  
Delta R.T.: 0.000 min  
Response: 114382076  
Conc: 103.35 ng/ml



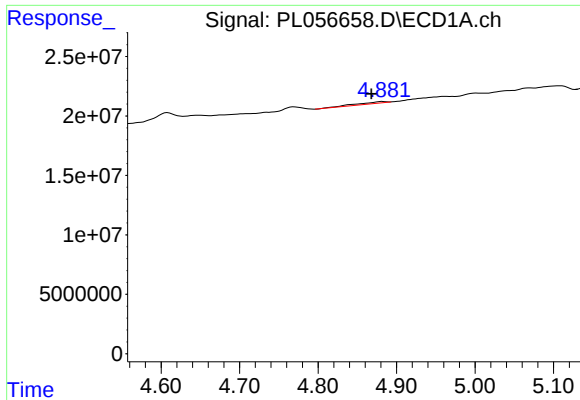
#21 Endrin ketone

R.T.: 7.196 min  
Delta R.T.: 0.000 min  
Response: 271077070  
Conc: 20.33 ng/ml



#21 Endrin ketone

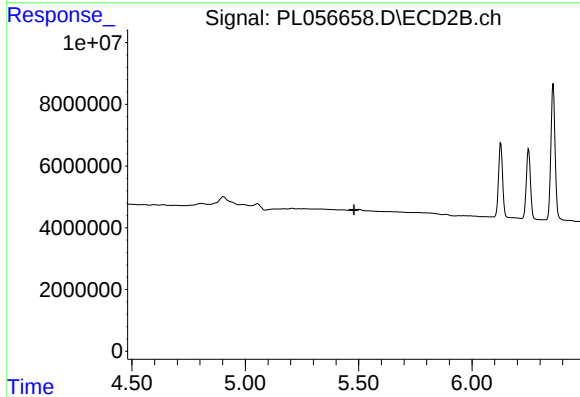
R.T.: 7.755 min  
Delta R.T.: 0.000 min  
Response: 52170446  
Conc: 20.66 ng/ml



#24 Chlordane-2

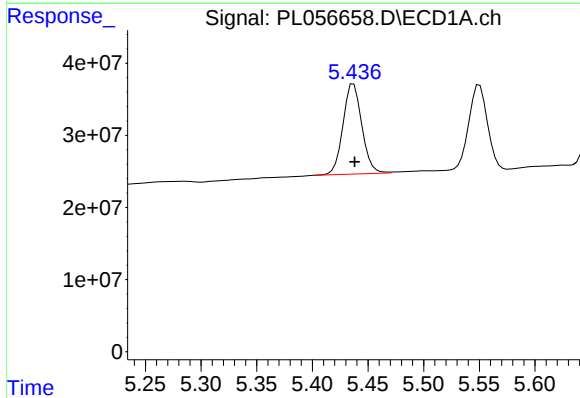
R.T.: 4.882 min  
Delta R.T.: 0.014 min  
Response: 3322904  
Conc: 8.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK



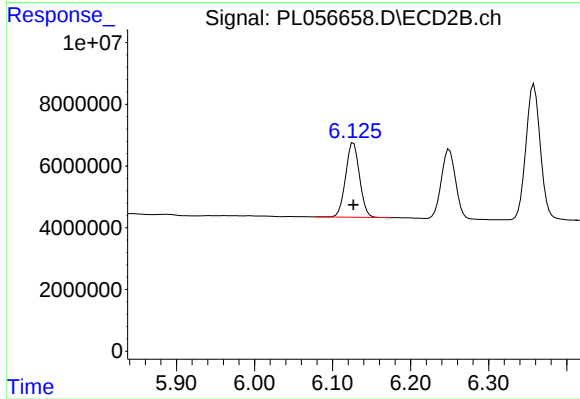
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.480 min  
Response: 0  
Conc: N.D.



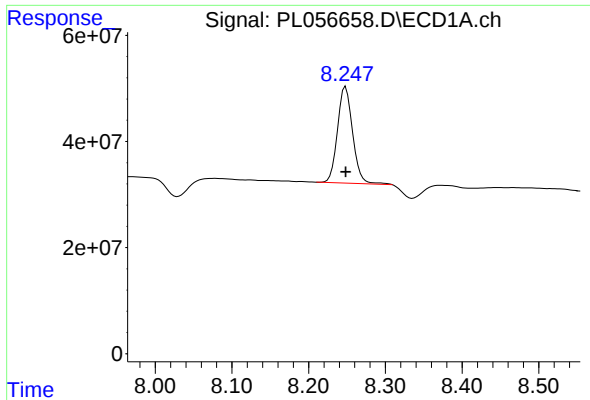
#25 Chlordane-3

R.T.: 5.437 min  
Delta R.T.: -0.001 min  
Response: 147140166  
Conc: 116.98 ng/ml



#25 Chlordane-3

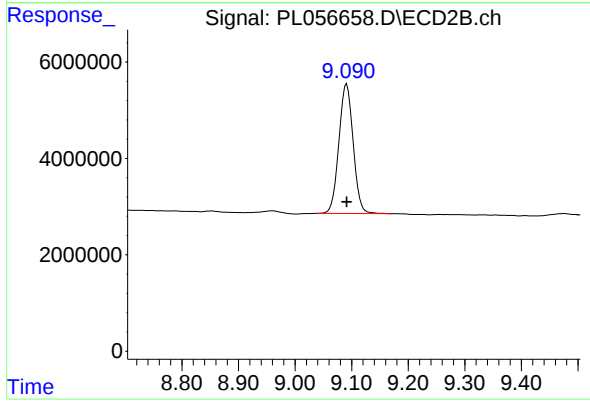
R.T.: 6.127 min  
Delta R.T.: 0.000 min  
Response: 29845587  
Conc: 80.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.248 min  
Delta R.T.: 0.000 min  
Response: 249535836  
Conc: 20.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESCHK



#28 Decachlorobiphenyl

R.T.: 9.091 min  
Delta R.T.: 0.000 min  
Response: 47089613  
Conc: 22.41 ng/ml