

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052120\  
 Data File : PL058836.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2020 14:30  
 Operator : AJ\MA  
 Sample : L2722-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 COMP-1MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 15:09:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:27:53 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... | 3.529 | 4.076 | 35648235 | 51618770 | 19.441 | 19.059 |
| 2)                          | SA Decachlor... | 8.311 | 9.187 | 28200312 | 46347697 | 16.691 | 17.581 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.972 | 4.469 | 123.9E6  | 185.9E6  | 45.558 | 46.322 |
| 3)                          | MA gamma-BHC... | 4.257 | 4.756 | 109.5E6  | 170.6E6  | 46.393 | 45.009 |
| 4)                          | MA Heptachlor   | 4.565 | 5.270 | 103.8E6  | 174.5E6  | 46.173 | 45.553 |
| 5)                          | MB Aldrin       | 4.815 | 5.579 | 90871650 | 159.8E6  | 46.938 | 46.850 |
| 6)                          | B beta-BHC      | 4.507 | 4.924 | 49505873 | 77681826 | 48.169 | 44.643 |
| 7)                          | B delta-BHC     | 4.714 | 5.144 | 97917143 | 156.5E6  | 45.667 | 42.924 |
| 8)                          | B Heptachlo...  | 5.261 | 5.966 | 86632072 | 150.5E6  | 46.939 | 45.644 |
| 9)                          | A Endosulfan I  | 5.602 | 6.325 | 80211221 | 130.0E6  | 47.253 | 44.221 |
| 10)                         | B gamma-Chl...  | 5.489 | 6.200 | 86283170 | 148.0E6  | 47.063 | 44.691 |
| 11)                         | B alpha-Chl...  | 5.548 | 6.274 | 84483390 | 141.1E6  | 46.171 | 43.430 |
| 12)                         | B 4,4'-DDE      | 5.711 | 6.428 | 78746552 | 123.5E6  | 47.955 | 43.261 |
| 13)                         | MA Dieldrin     | 5.846 | 6.583 | 84668383 | 139.7E6  | 48.235 | 46.123 |
| 14)                         | MA Endrin       | 6.104 | 6.802 | 71943090 | 112.0E6  | 45.903 | 44.877 |
| 15)                         | B Endosulfa...  | 6.376 | 7.010 | 81145642 | 135.6E6  | 48.705 | 48.371 |
| 16)                         | A 4,4'-DDD      | 6.228 | 6.919 | 67788284 | 116.8E6  | 47.889 | 48.968 |
| 17)                         | MA 4,4'-DDT     | 6.470 | 7.219 | 65596720 | 108.2E6  | 45.096 | 45.516 |
| 18)                         | B Endrin al...  | 6.544 | 7.133 | 65456039 | 110.7E6  | 46.383 | 46.933 |
| 19)                         | B Endosulfa...  | 6.758 | 7.357 | 76783610 | 124.0E6  | 47.064 | 47.173 |
| 20)                         | A Methoxychlor  | 7.017 | 7.675 | 38644737 | 62258014 | 45.303 | 44.640 |
| 21)                         | B Endrin ke...  | 7.250 | 7.830 | 85211650 | 139.4E6  | 46.206 | 50.323 |
| 22)                         | Mirex           | 7.445 | 8.287 | 69890122 | 99824233 | 45.188 | 45.547 |
| -----                       |                 |       |       |          |          |        |        |

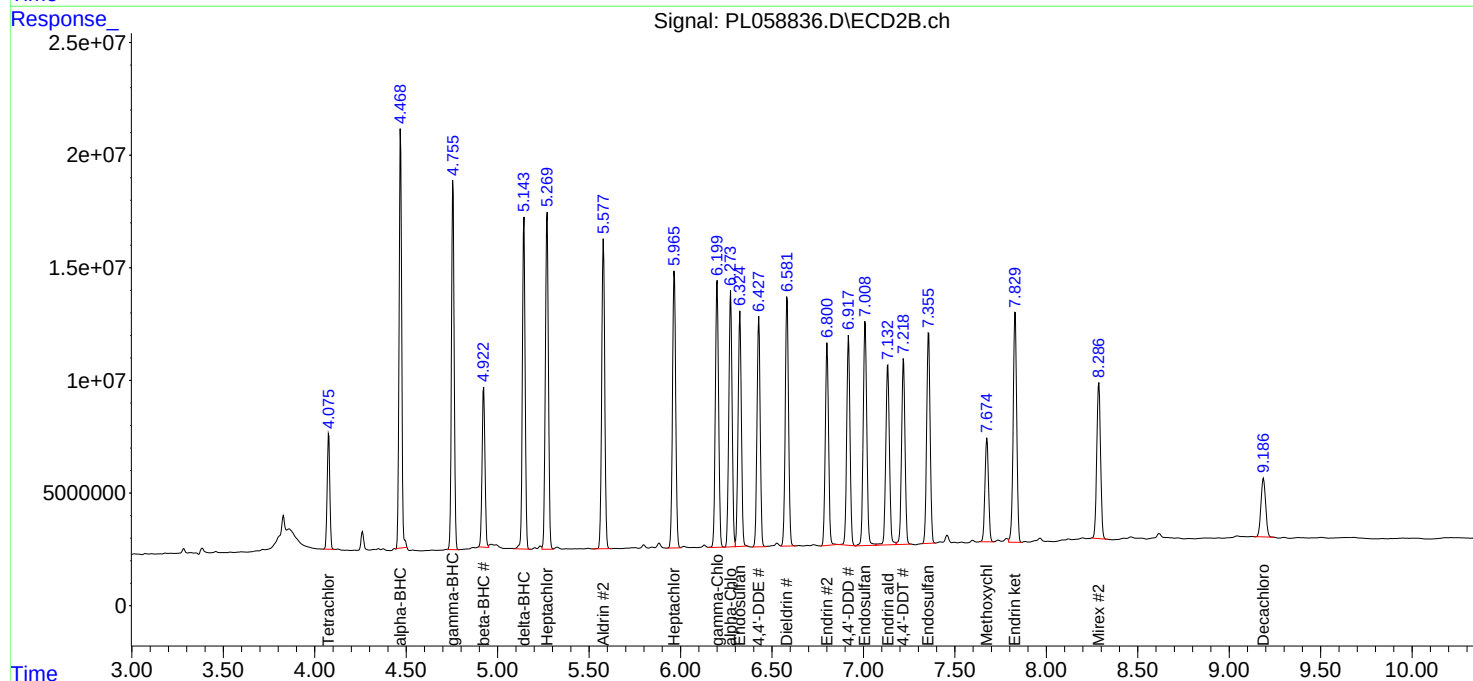
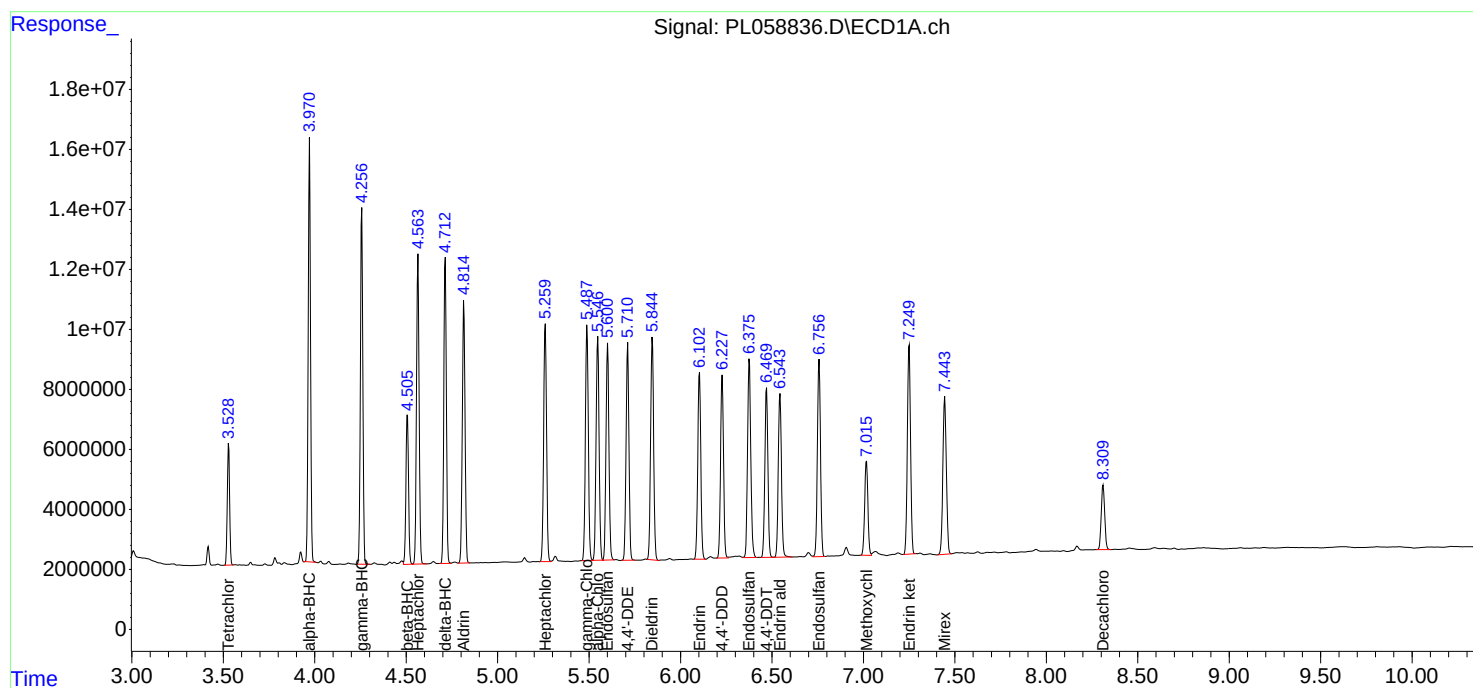
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

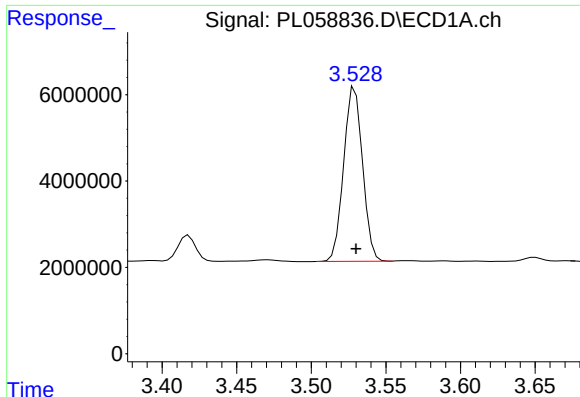
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052120\  
Data File : PL058836.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2020 14:30  
Operator : AJ\MA  
Sample : L2722-01MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 15:09:47 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 11:27:53 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

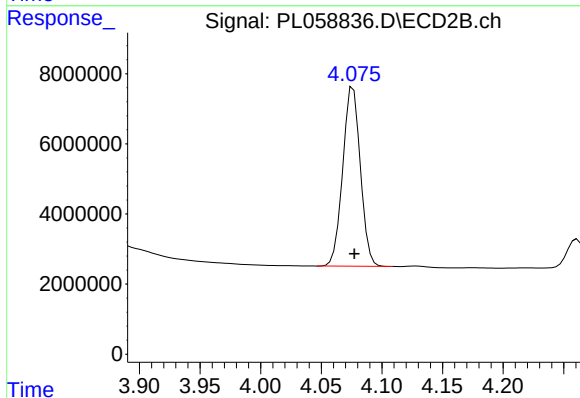




#1 Tetrachloro-m-xylene

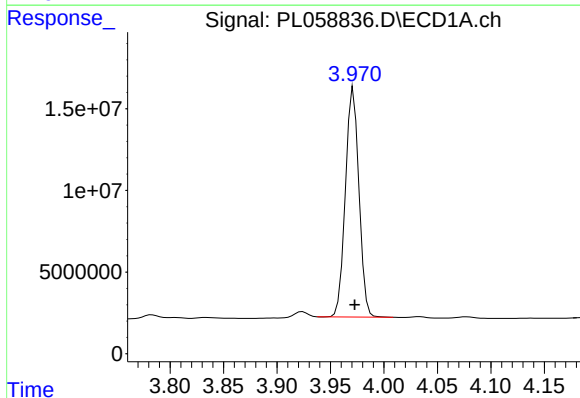
R.T.: 3.529 min  
Delta R.T.: 0.000 min  
Response: 35648235  
Conc: 19.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1MS



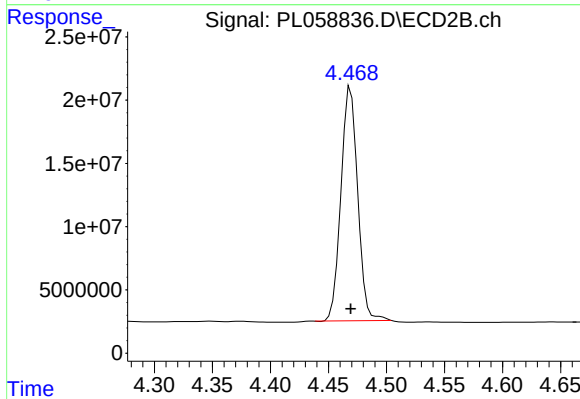
#1 Tetrachloro-m-xylene

R.T.: 4.076 min  
Delta R.T.: 0.000 min  
Response: 51618770  
Conc: 19.06 ng/ml



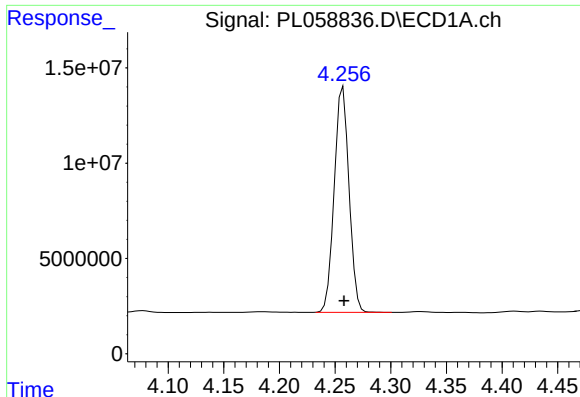
#2 alpha-BHC

R.T.: 3.972 min  
Delta R.T.: -0.001 min  
Response: 123866006  
Conc: 45.56 ng/ml



#2 alpha-BHC

R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 185902456  
Conc: 46.32 ng/ml



#3 gamma-BHC (Lindane)

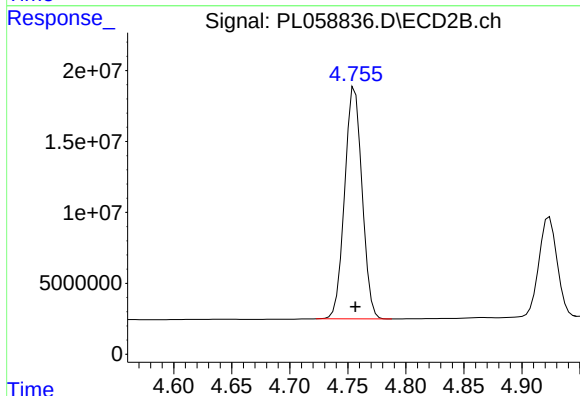
R.T.: 4.257 min

Delta R.T.: 0.000 min

Response: 109499135

Conc: 46.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1MS



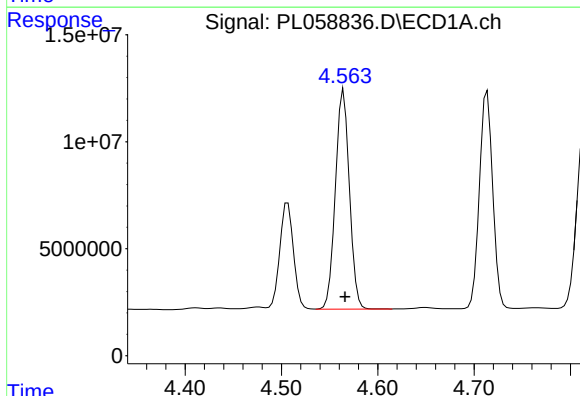
#3 gamma-BHC (Lindane)

R.T.: 4.756 min

Delta R.T.: 0.000 min

Response: 170577443

Conc: 45.01 ng/ml



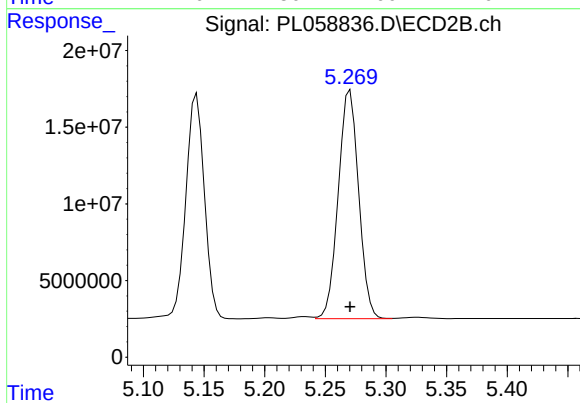
#4 Heptachlor

R.T.: 4.565 min

Delta R.T.: -0.001 min

Response: 103817866

Conc: 46.17 ng/ml



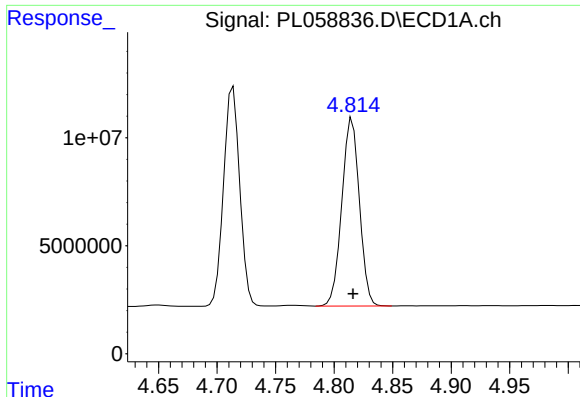
#4 Heptachlor

R.T.: 5.270 min

Delta R.T.: 0.000 min

Response: 174485586

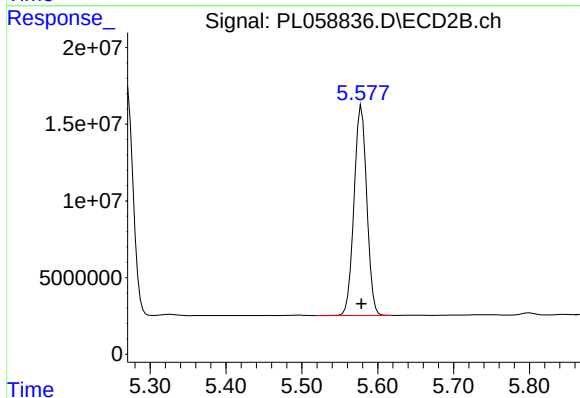
Conc: 45.55 ng/ml



#5 Aldrin

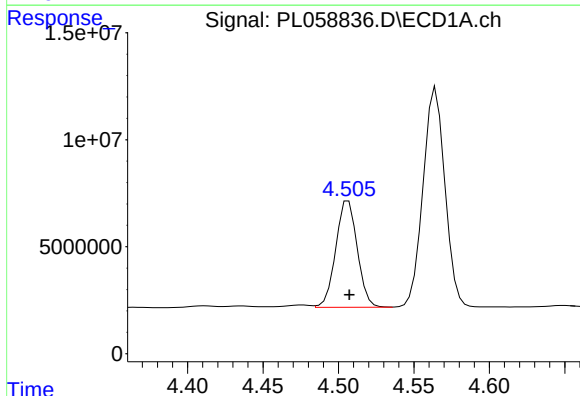
R.T.: 4.815 min  
Delta R.T.: 0.000 min  
Response: 90871650  
Conc: 46.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1MS



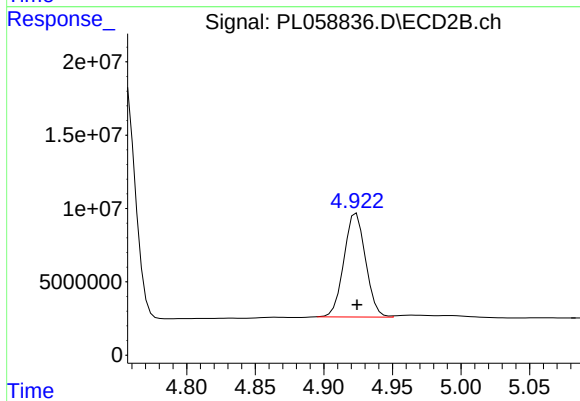
#5 Aldrin

R.T.: 5.579 min  
Delta R.T.: 0.000 min  
Response: 159811814  
Conc: 46.85 ng/ml



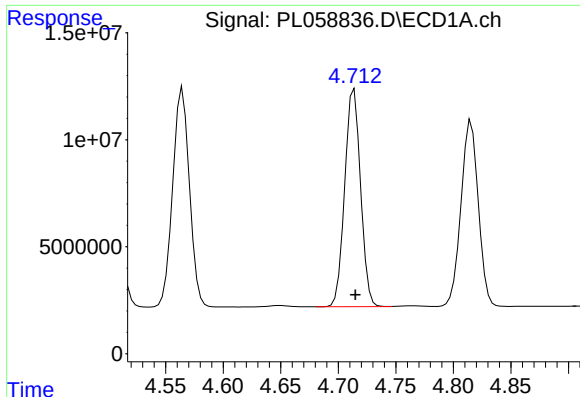
#6 beta-BHC

R.T.: 4.507 min  
Delta R.T.: 0.000 min  
Response: 49505873  
Conc: 48.17 ng/ml



#6 beta-BHC

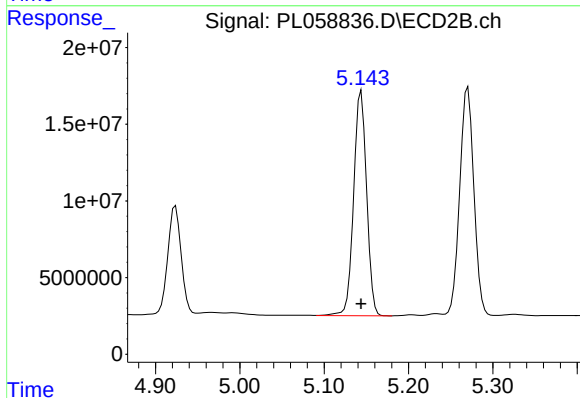
R.T.: 4.924 min  
Delta R.T.: 0.000 min  
Response: 77681826  
Conc: 44.64 ng/ml



#7 delta-BHC

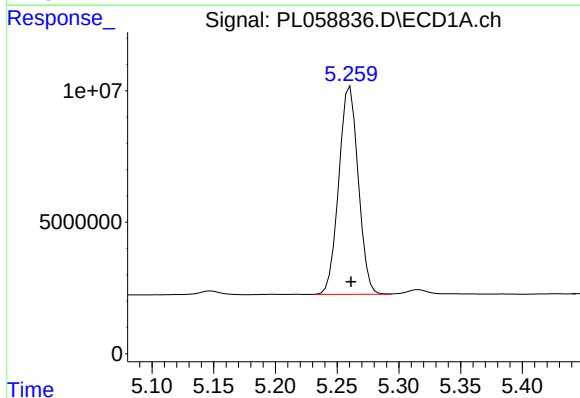
R.T.: 4.714 min  
Delta R.T.: -0.001 min  
Response: 97917143  
Conc: 45.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1MS



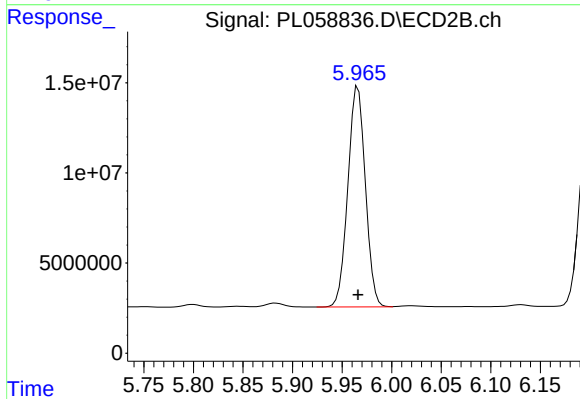
#7 delta-BHC

R.T.: 5.144 min  
Delta R.T.: 0.000 min  
Response: 156548116  
Conc: 42.92 ng/ml



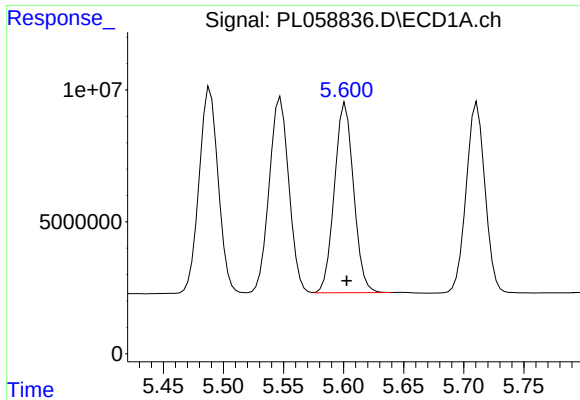
#8 Heptachlor epoxide

R.T.: 5.261 min  
Delta R.T.: 0.000 min  
Response: 86632072  
Conc: 46.94 ng/ml



#8 Heptachlor epoxide

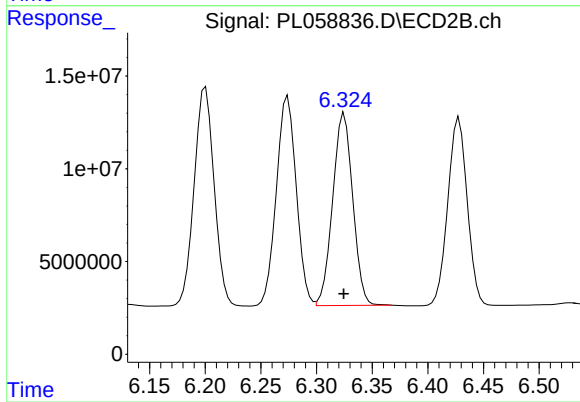
R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 150543821  
Conc: 45.64 ng/ml



#9 Endosulfan I

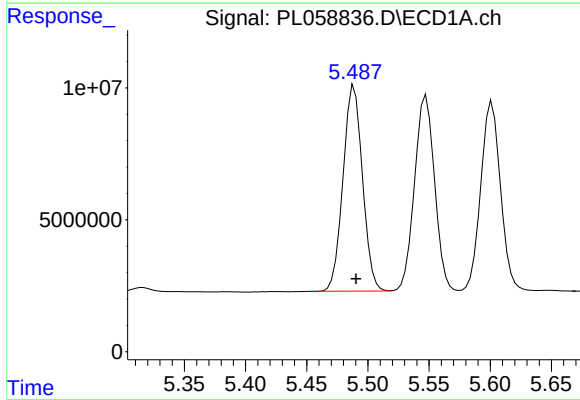
R.T.: 5.602 min  
Delta R.T.: 0.000 min  
Response: 80211221  
Conc: 47.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1MS



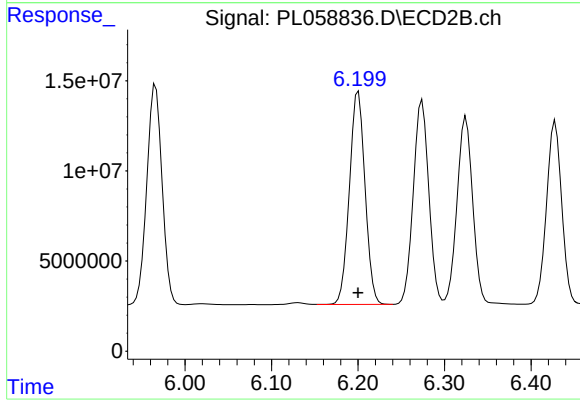
#9 Endosulfan I

R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 129997900  
Conc: 44.22 ng/ml



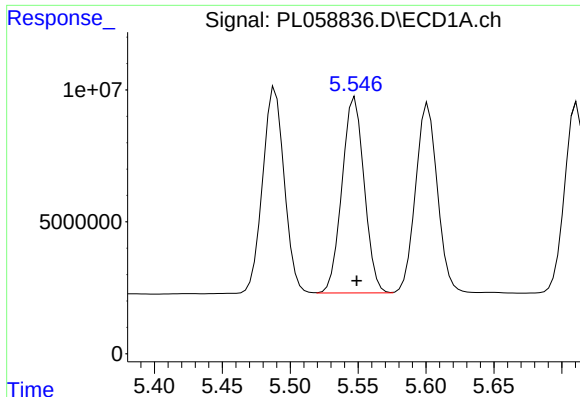
#10 gamma-Chlordane

R.T.: 5.489 min  
Delta R.T.: -0.001 min  
Response: 86283170  
Conc: 47.06 ng/ml



#10 gamma-Chlordane

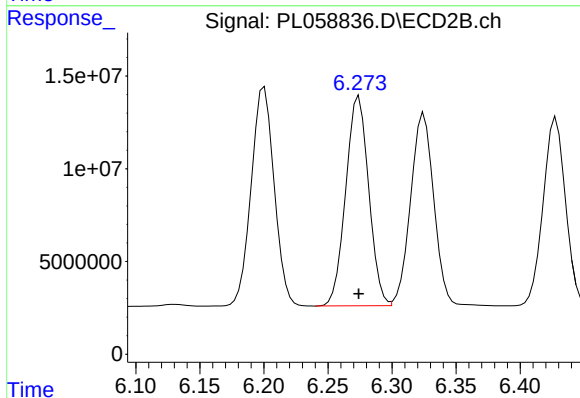
R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 148024927  
Conc: 44.69 ng/ml



#11 alpha-Chlordane

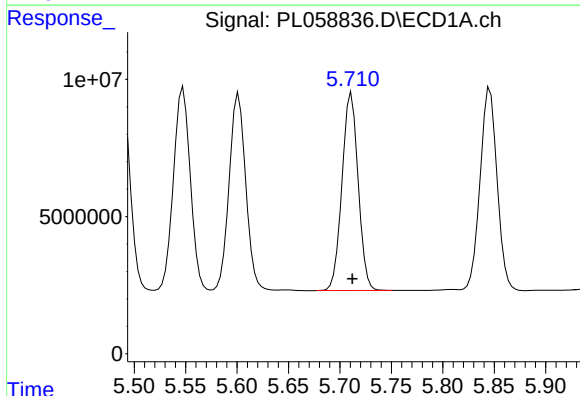
R.T.: 5.548 min  
Delta R.T.: -0.001 min  
Response: 84483390  
Conc: 46.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1MS



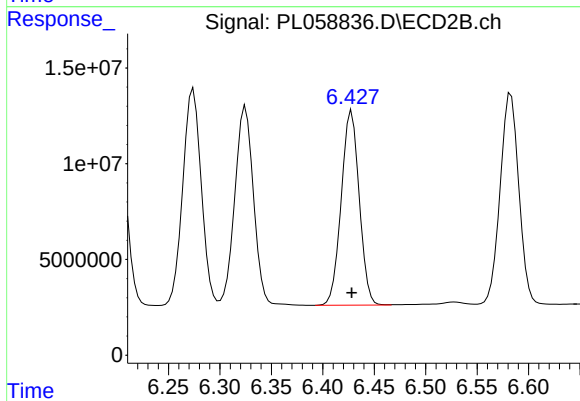
#11 alpha-Chlordane

R.T.: 6.274 min  
Delta R.T.: 0.000 min  
Response: 141067610  
Conc: 43.43 ng/ml



#12 4,4'-DDE

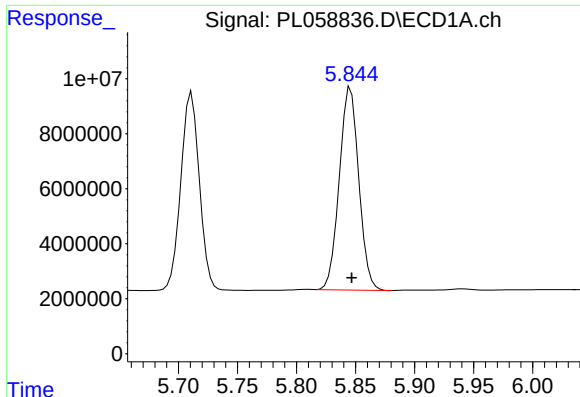
R.T.: 5.711 min  
Delta R.T.: 0.000 min  
Response: 78746552  
Conc: 47.95 ng/ml



#12 4,4'-DDE

R.T.: 6.428 min  
Delta R.T.: 0.000 min  
Response: 123463743  
Conc: 43.26 ng/ml

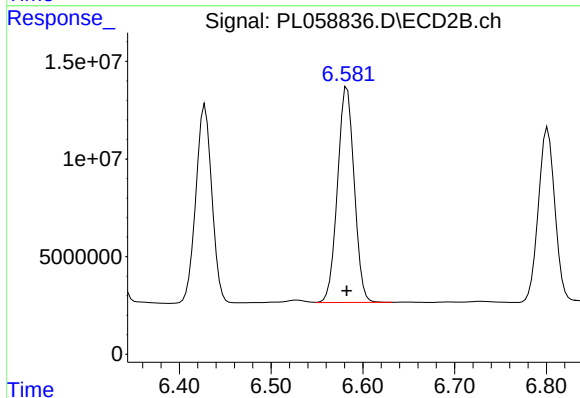




#13 Dieldrin

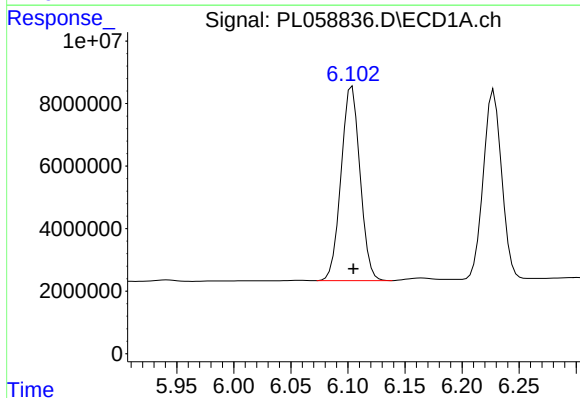
R.T.: 5.846 min  
Delta R.T.: -0.001 min  
Response: 84668383  
Conc: 48.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1MS



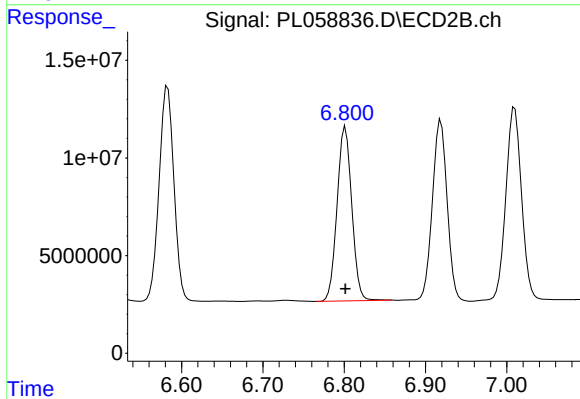
#13 Dieldrin

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 139710272  
Conc: 46.12 ng/ml



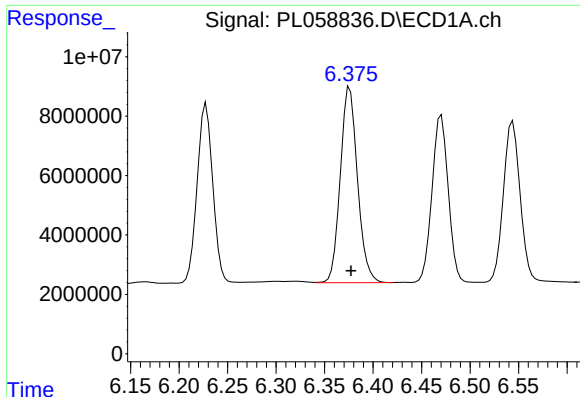
#14 Endrin

R.T.: 6.104 min  
Delta R.T.: -0.001 min  
Response: 71943090  
Conc: 45.90 ng/ml



#14 Endrin

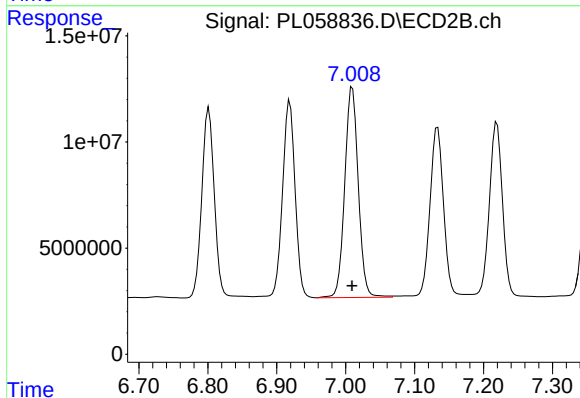
R.T.: 6.802 min  
Delta R.T.: 0.000 min  
Response: 111981759  
Conc: 44.88 ng/ml



#15 Endosulfan II

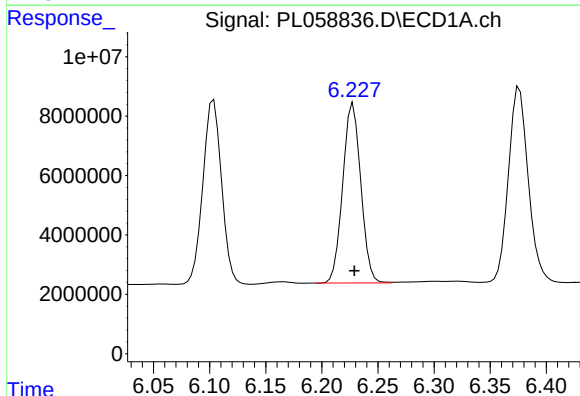
R.T.: 6.376 min  
Delta R.T.: -0.001 min  
Response: 81145642  
Conc: 48.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1MS



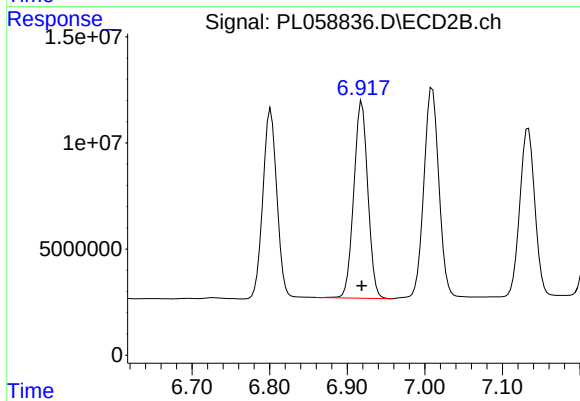
#15 Endosulfan II

R.T.: 7.010 min  
Delta R.T.: 0.000 min  
Response: 135585144  
Conc: 48.37 ng/ml



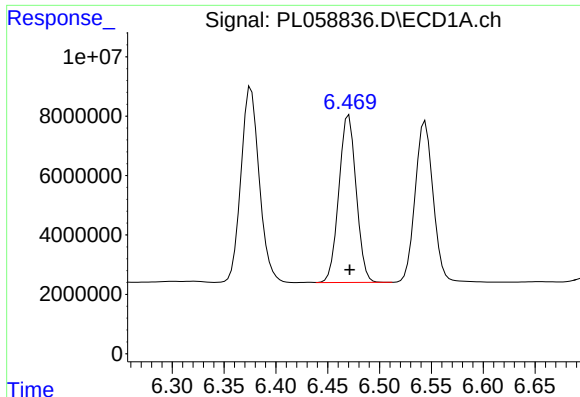
#16 4,4'-DDD

R.T.: 6.228 min  
Delta R.T.: -0.001 min  
Response: 67788284  
Conc: 47.89 ng/ml



#16 4,4'-DDD

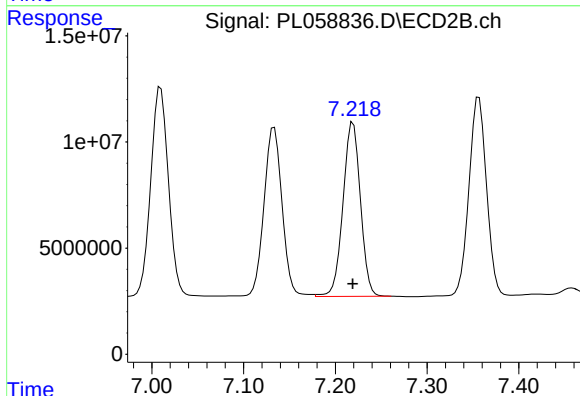
R.T.: 6.919 min  
Delta R.T.: 0.000 min  
Response: 116830023  
Conc: 48.97 ng/ml



#17 4,4'-DDT

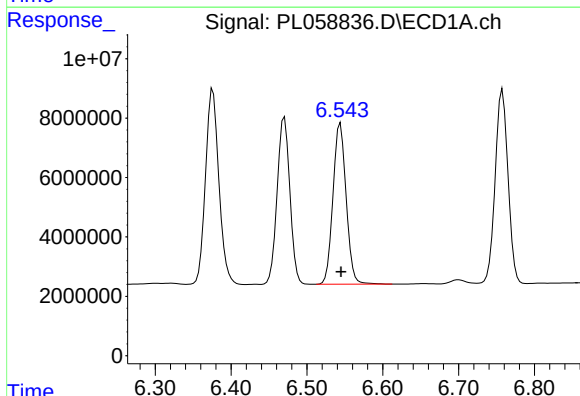
R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 65596720  
Conc: 45.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1MS



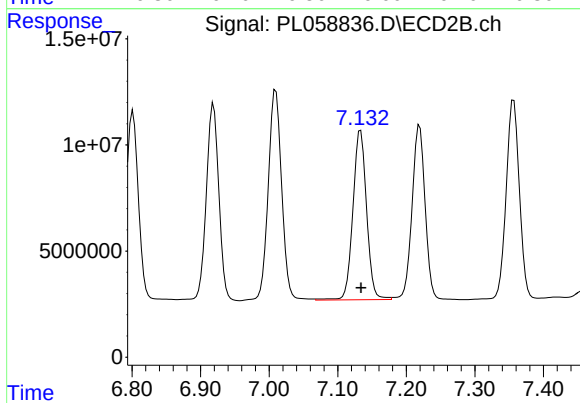
#17 4,4'-DDT

R.T.: 7.219 min  
Delta R.T.: 0.000 min  
Response: 108241316  
Conc: 45.52 ng/ml



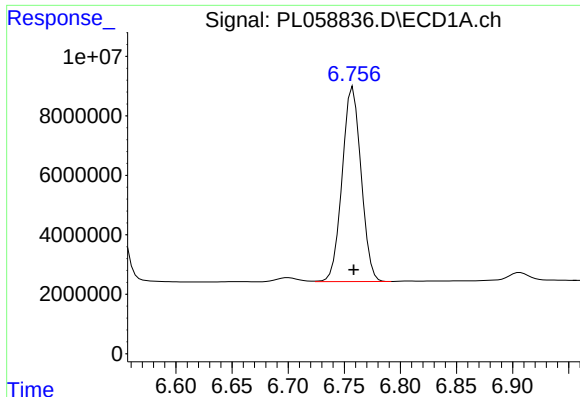
#18 Endrin aldehyde

R.T.: 6.544 min  
Delta R.T.: -0.001 min  
Response: 65456039  
Conc: 46.38 ng/ml



#18 Endrin aldehyde

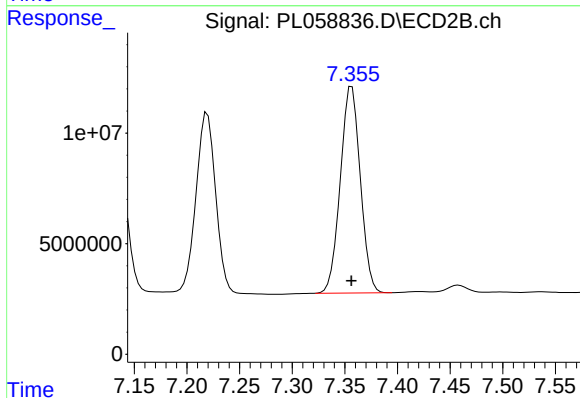
R.T.: 7.133 min  
Delta R.T.: 0.000 min  
Response: 110743098  
Conc: 46.93 ng/ml



#19 Endosulfan Sulfate

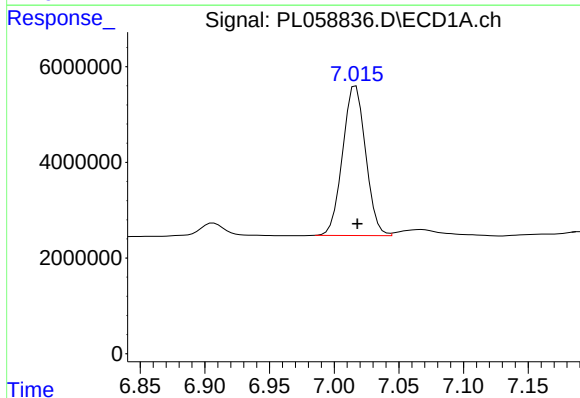
R.T.: 6.758 min  
Delta R.T.: 0.000 min  
Response: 76783610  
Conc: 47.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1MS



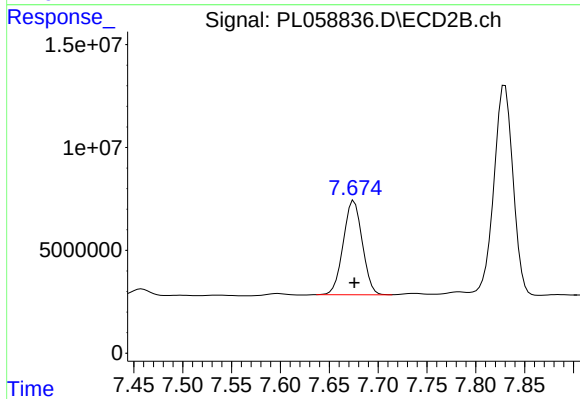
#19 Endosulfan Sulfate

R.T.: 7.357 min  
Delta R.T.: 0.000 min  
Response: 123966084  
Conc: 47.17 ng/ml



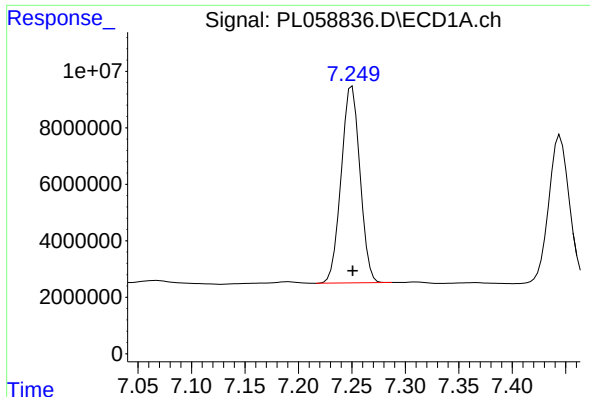
#20 Methoxychlor

R.T.: 7.017 min  
Delta R.T.: -0.001 min  
Response: 38644737  
Conc: 45.30 ng/ml



#20 Methoxychlor

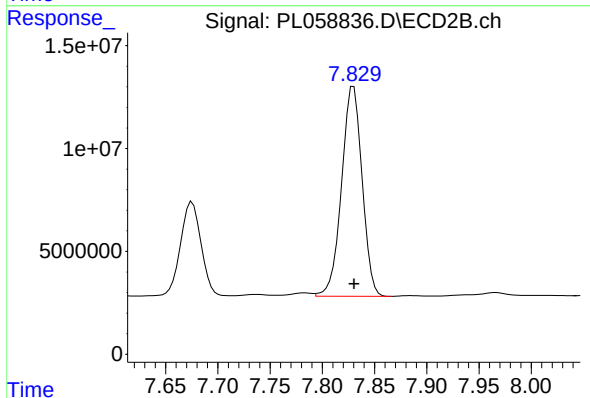
R.T.: 7.675 min  
Delta R.T.: 0.000 min  
Response: 62258014  
Conc: 44.64 ng/ml



#21 Endrin ketone

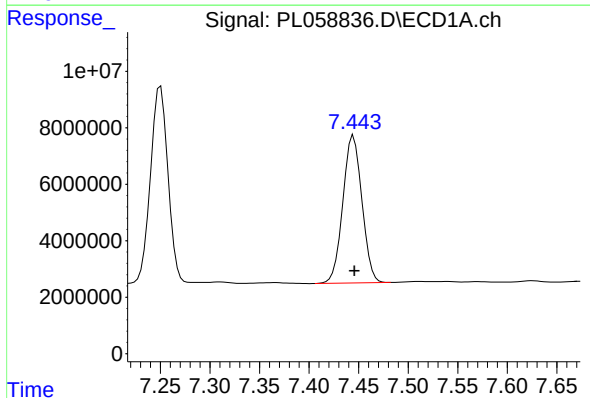
R.T.: 7.250 min  
Delta R.T.: 0.000 min  
Response: 85211650  
Conc: 46.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1MS



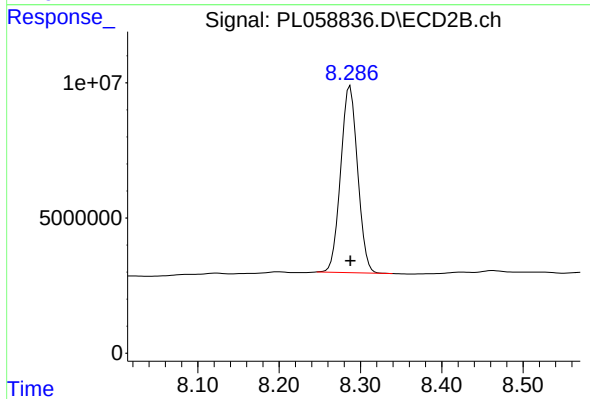
#21 Endrin ketone

R.T.: 7.830 min  
Delta R.T.: 0.000 min  
Response: 139411935  
Conc: 50.32 ng/ml



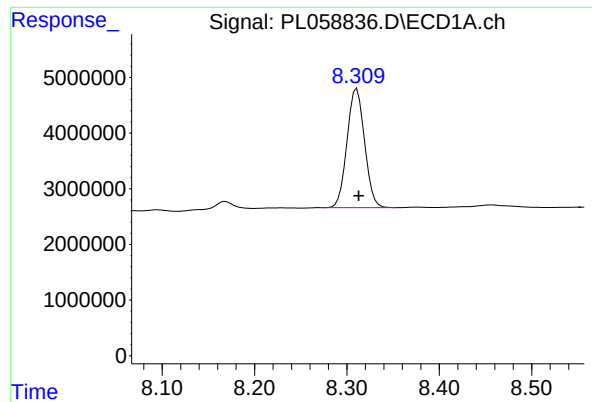
#22 Mirex

R.T.: 7.445 min  
Delta R.T.: 0.000 min  
Response: 69890122  
Conc: 45.19 ng/ml



#22 Mirex

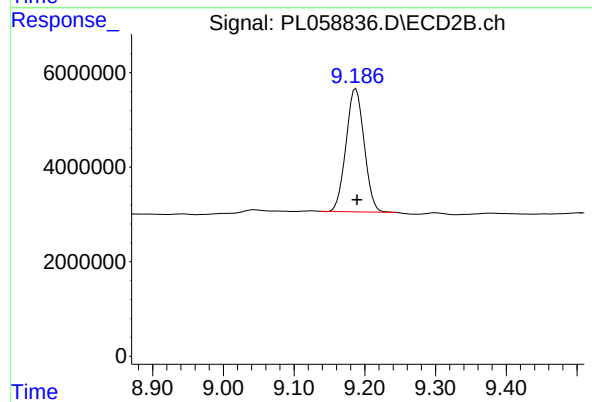
R.T.: 8.287 min  
Delta R.T.: 0.000 min  
Response: 99824233  
Conc: 45.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min  
Delta R.T.: -0.002 min  
Response: 28200312  
Conc: 16.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP-1MS



#28 Decachlorobiphenyl

R.T.: 9.187 min  
Delta R.T.: -0.002 min  
Response: 46347697  
Conc: 17.58 ng/ml