

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021219\  
 Data File : PL044698.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Feb 2019 18:43  
 Operator : AJ\SJ  
 Sample : K1462-11MS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-2-SMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 00:07:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.365 | 3.984 | 129.9E6 | 46366675 | 18.257 | 19.737 |
| 28)                         | SA Decachlor... | 8.049 | 9.045 | 129.0E6 | 38953631 | 17.683 | 17.587 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.796 | 4.374 | 532.6E6 | 157.4E6  | 49.865 | 51.688 |
| 3)                          | MA gamma-BHC... | 4.073 | 4.659 | 495.2E6 | 147.9E6  | 50.336 | 51.041 |
| 4)                          | MA Heptachlor   | 4.361 | 5.167 | 496.2E6 | 148.7E6  | 48.171 | 48.824 |
| 5)                          | MB Aldrin       | 4.602 | 5.472 | 464.8E6 | 135.3E6  | 48.288 | 48.828 |
| 6)                          | B beta-BHC      | 4.326 | 4.831 | 201.7E6 | 64498557 | 47.743 | 48.678 |
| 7)                          | B delta-BHC     | 4.522 | 5.047 | 397.4E6 | 86765443 | 49.370 | 47.450 |
| 8)                          | B Heptachlo...  | 5.040 | 5.857 | 433.4E6 | 115.7E6  | 46.579 | 46.278 |
| 9)                          | A Endosulfan I  | 5.372 | 6.214 | 397.9E6 | 117.0E6  | 45.598 | 46.261 |
| 10)                         | B gamma-Chl...  | 5.263 | 6.092 | 435.6E6 | 125.2E6  | 45.136 | 45.085 |
| 11)                         | B alpha-Chl...  | 5.320 | 6.164 | 430.9E6 | 125.7E6  | 45.070 | 45.380 |
| 12)                         | B 4,4'-DDE      | 5.487 | 6.322 | 383.8E6 | 109.0E6  | 44.259 | 45.665 |
| 13)                         | MA Dieldrin     | 5.613 | 6.471 | 430.2E6 | 121.1E6  | 45.840 | 46.925 |
| 14)                         | MA Endrin       | 5.866 | 6.689 | 388.7E6 | 100.9E6  | 44.370 | 44.916 |
| 15)                         | B Endosulfa...  | 6.140 | 6.898 | 363.3E6 | 107.9E6  | 42.965 | 46.852 |
| 16)                         | A 4,4'-DDD      | 5.998 | 6.812 | 315.4E6 | 91483957 | 43.592 | 47.644 |
| 17)                         | MA 4,4'-DDT     | 6.233 | 7.110 | 293.0E6 | 85377465 | 40.861 | 43.520 |
| 18)                         | B Endrin al...  | 6.306 | 7.022 | 295.1E6 | 87934467 | 42.100 | 43.341 |
| 19)                         | B Endosulfa...  | 6.518 | 7.245 | 318.2E6 | 93503193 | 43.780 | 44.315 |
| 20)                         | A Methoxychlor  | 6.779 | 7.569 | 156.9E6 | 48858102 | 39.103 | 40.895 |
| 21)                         | B Endrin ke...  | 7.002 | 7.714 | 385.8E6 | 107.8E6  | 46.369 | 47.481 |
| -----                       |                 |       |       |         |          |        |        |

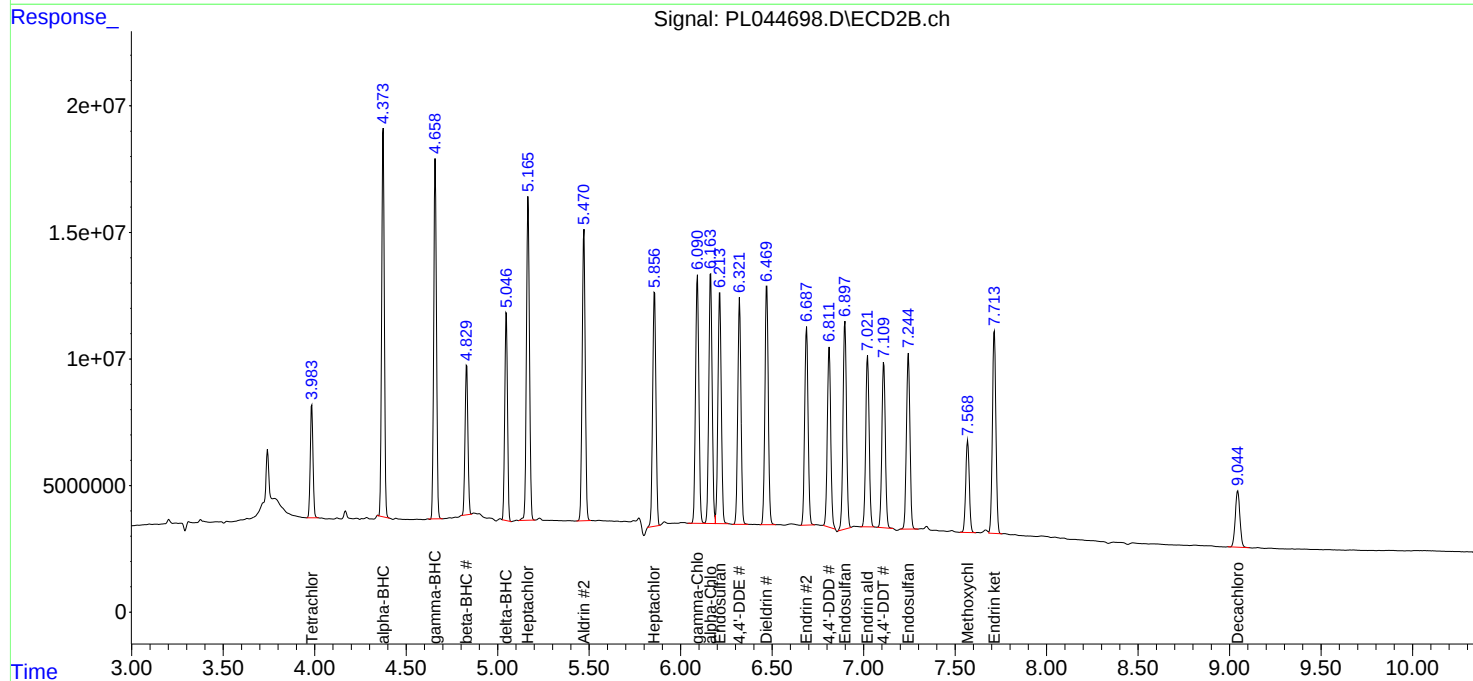
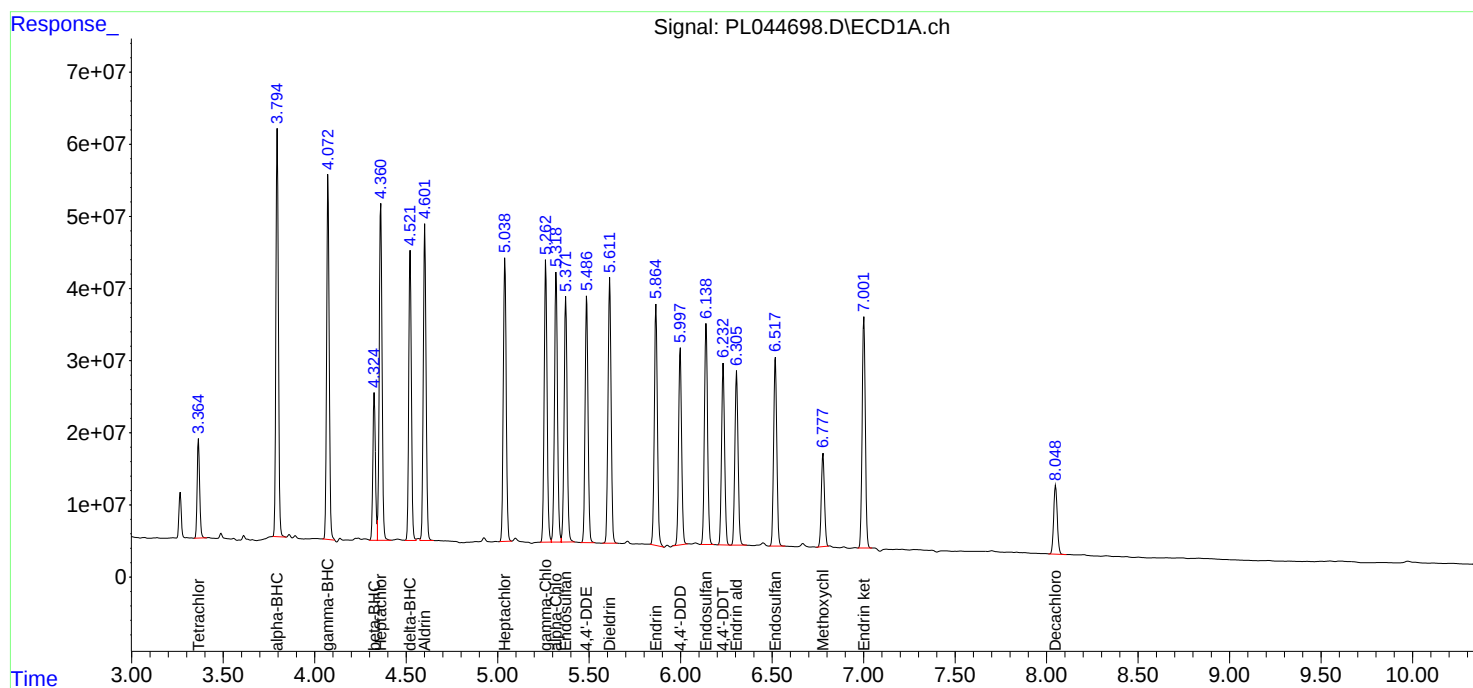
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

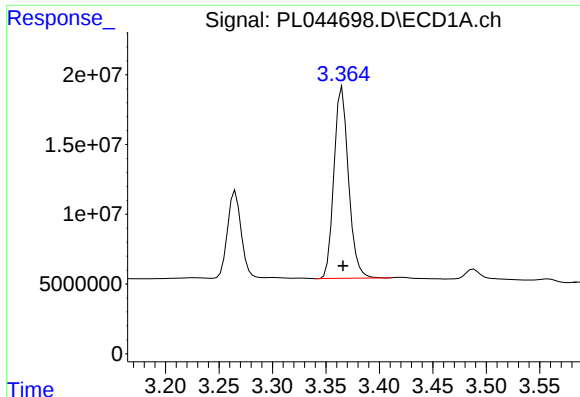
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021219\  
Data File : PL044698.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Feb 2019 18:43  
Operator : AJ\SJ  
Sample : K1462-11MS  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TP-2-SMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 00:07:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 07 01:39:50 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

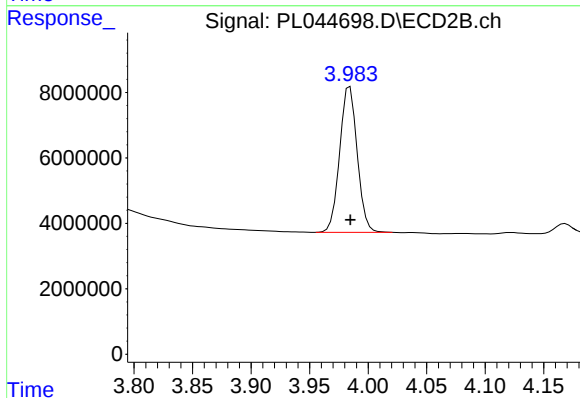




#1 Tetrachloro-m-xylene

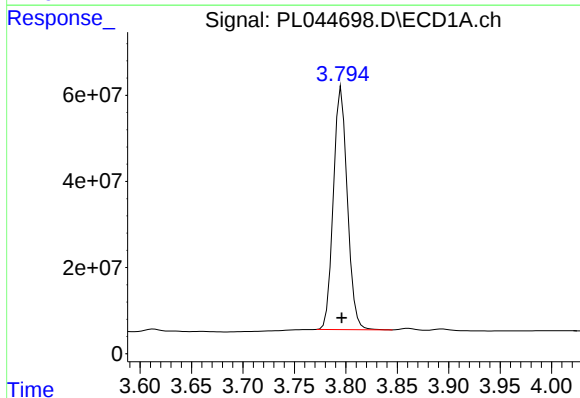
R.T.: 3.365 min  
Delta R.T.: 0.000 min  
Response: 129913833  
Conc: 18.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-SMS



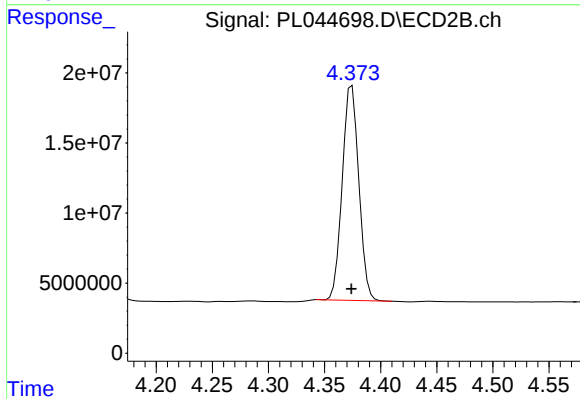
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: 0.000 min  
Response: 46366675  
Conc: 19.74 ng/ml



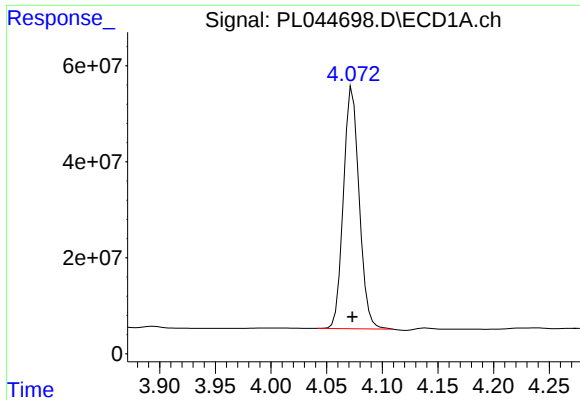
#2 alpha-BHC

R.T.: 3.796 min  
Delta R.T.: 0.000 min  
Response: 532573934  
Conc: 49.87 ng/ml



#2 alpha-BHC

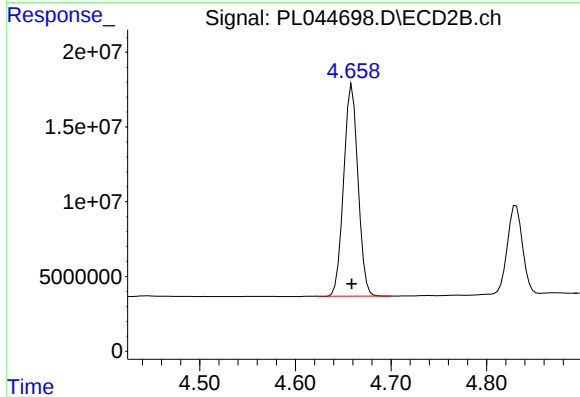
R.T.: 4.374 min  
Delta R.T.: 0.000 min  
Response: 157447335  
Conc: 51.69 ng/ml



#3 gamma-BHC (Lindane)

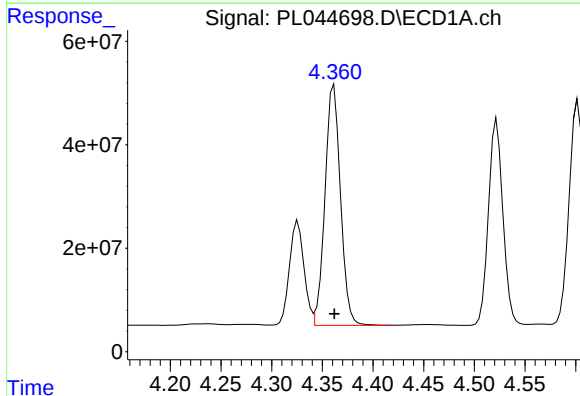
R.T.: 4.073 min  
Delta R.T.: 0.000 min  
Response: 495234402  
Conc: 50.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-SMS



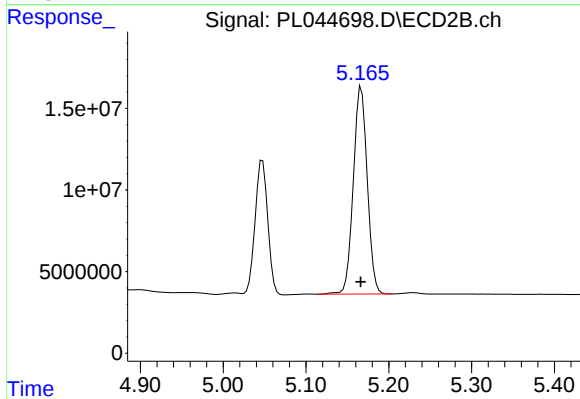
#3 gamma-BHC (Lindane)

R.T.: 4.659 min  
Delta R.T.: 0.000 min  
Response: 147872571  
Conc: 51.04 ng/ml



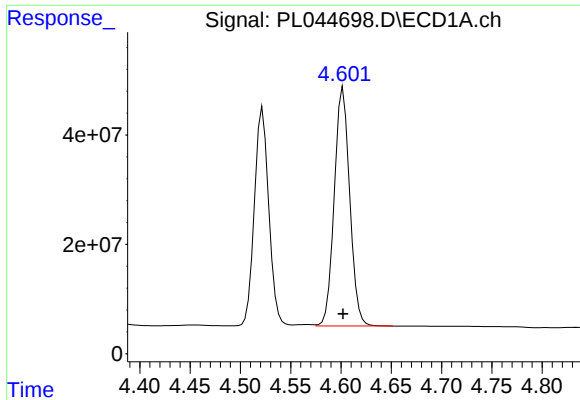
#4 Heptachlor

R.T.: 4.361 min  
Delta R.T.: 0.000 min  
Response: 496237040  
Conc: 48.17 ng/ml



#4 Heptachlor

R.T.: 5.167 min  
Delta R.T.: 0.000 min  
Response: 148721769  
Conc: 48.82 ng/ml



#5 Aldrin

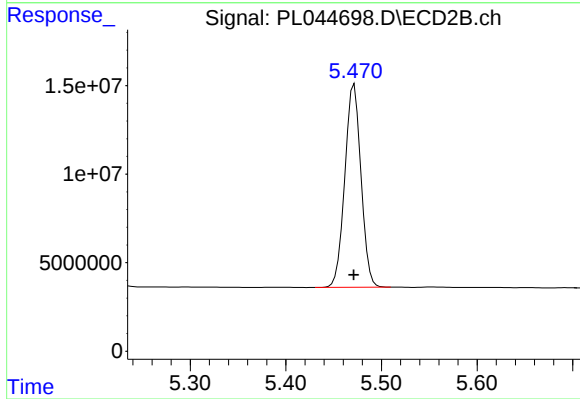
R.T.: 4.602 min

Delta R.T.: 0.000 min

Response: 464808915

Conc: 48.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-SMS



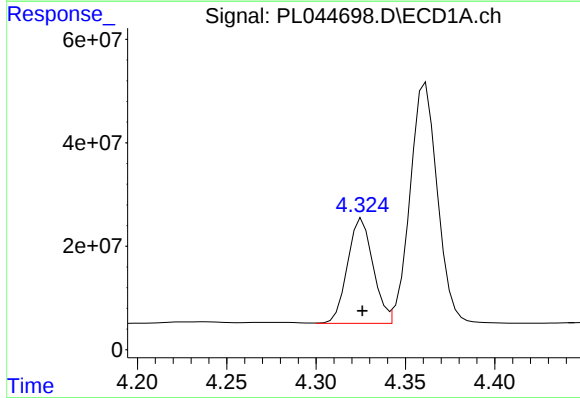
#5 Aldrin

R.T.: 5.472 min

Delta R.T.: 0.000 min

Response: 135305967

Conc: 48.83 ng/ml



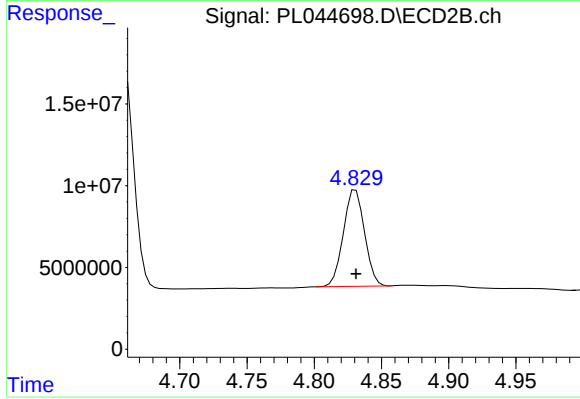
#6 beta-BHC

R.T.: 4.326 min

Delta R.T.: 0.000 min

Response: 201739899

Conc: 47.74 ng/ml



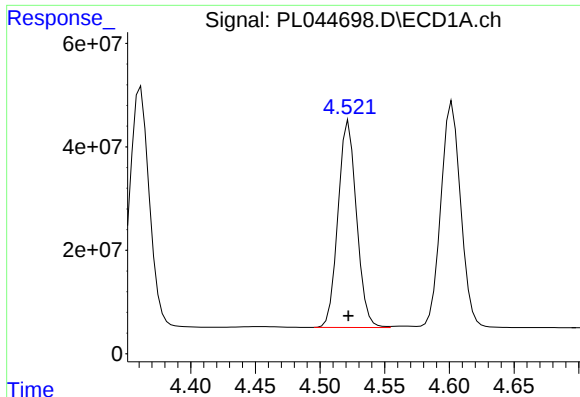
#6 beta-BHC

R.T.: 4.831 min

Delta R.T.: 0.000 min

Response: 64498557

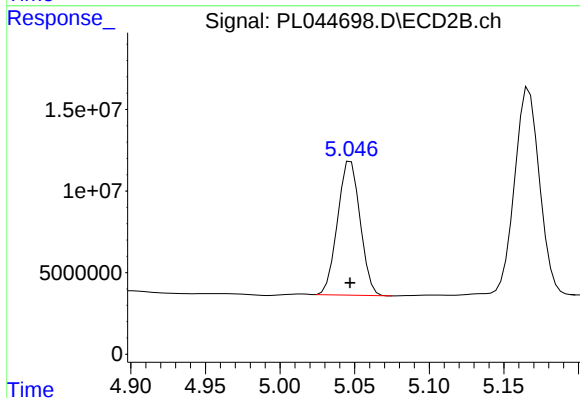
Conc: 48.68 ng/ml



#7 delta-BHC

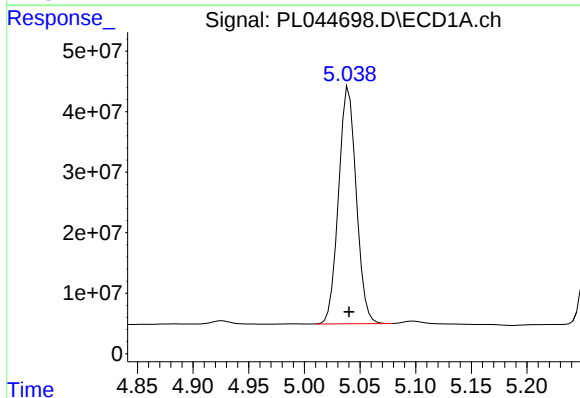
R.T.: 4.522 min  
Delta R.T.: 0.000 min  
Response: 397431380  
Conc: 49.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-SMS



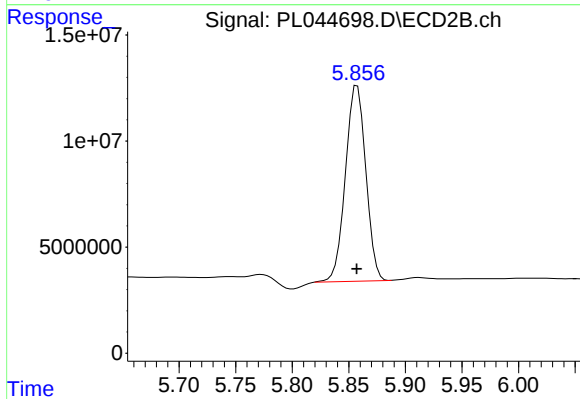
#7 delta-BHC

R.T.: 5.047 min  
Delta R.T.: 0.000 min  
Response: 86765443  
Conc: 47.45 ng/ml



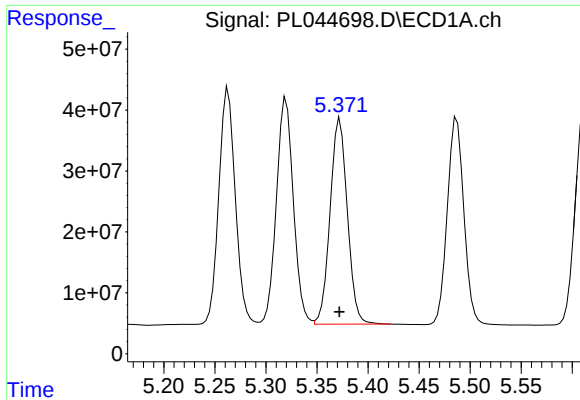
#8 Heptachlor epoxide

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 433411086  
Conc: 46.58 ng/ml



#8 Heptachlor epoxide

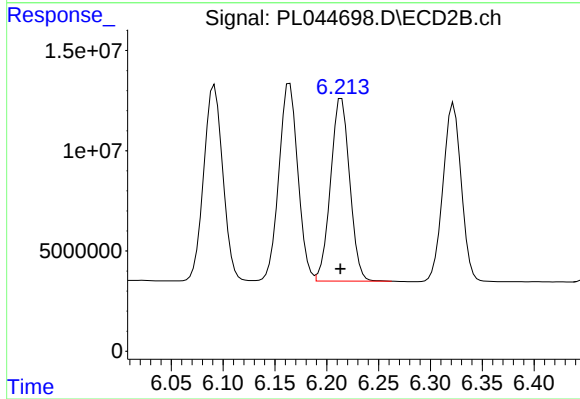
R.T.: 5.857 min  
Delta R.T.: 0.000 min  
Response: 115721768  
Conc: 46.28 ng/ml



#9 Endosulfan I

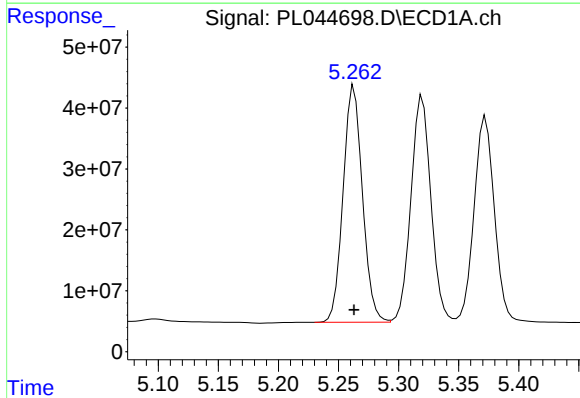
R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 397932036  
Conc: 45.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-SMS



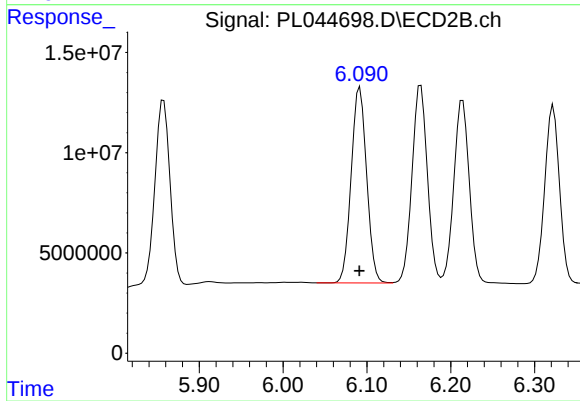
#9 Endosulfan I

R.T.: 6.214 min  
Delta R.T.: 0.001 min  
Response: 117034253  
Conc: 46.26 ng/ml



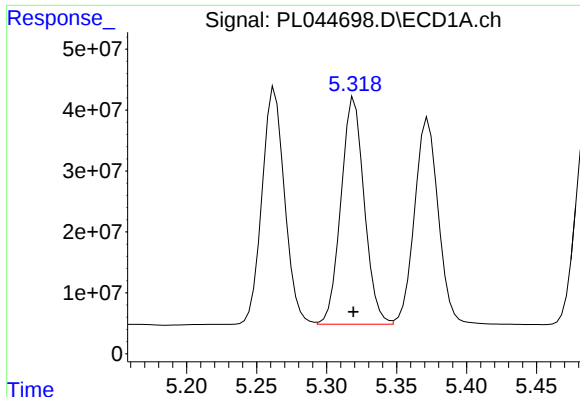
#10 gamma-Chlordane

R.T.: 5.263 min  
Delta R.T.: 0.000 min  
Response: 435613954  
Conc: 45.14 ng/ml



#10 gamma-Chlordane

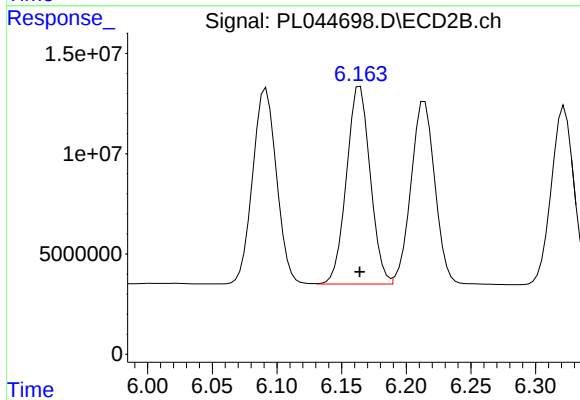
R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 125158867  
Conc: 45.08 ng/ml



#11 alpha-Chlordane

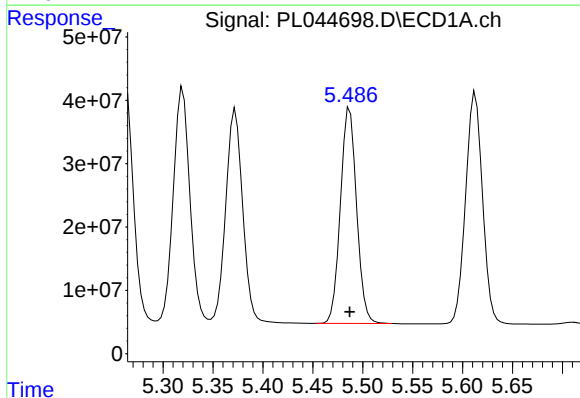
R.T.: 5.320 min  
Delta R.T.: 0.000 min  
Response: 430927029  
Conc: 45.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-SMS



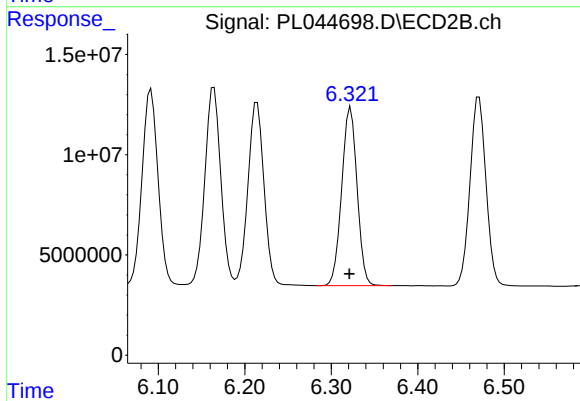
#11 alpha-Chlordane

R.T.: 6.164 min  
Delta R.T.: 0.000 min  
Response: 125738681  
Conc: 45.38 ng/ml



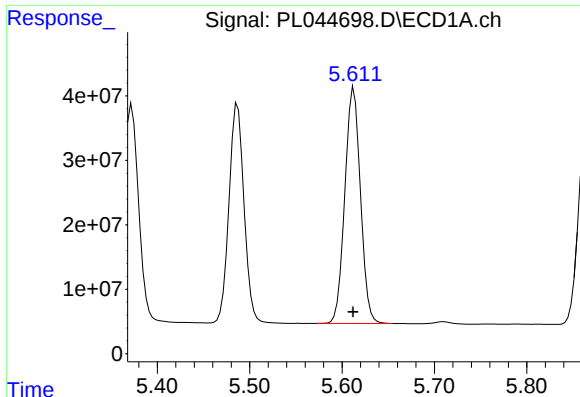
#12 4,4'-DDE

R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 383821392  
Conc: 44.26 ng/ml



#12 4,4'-DDE

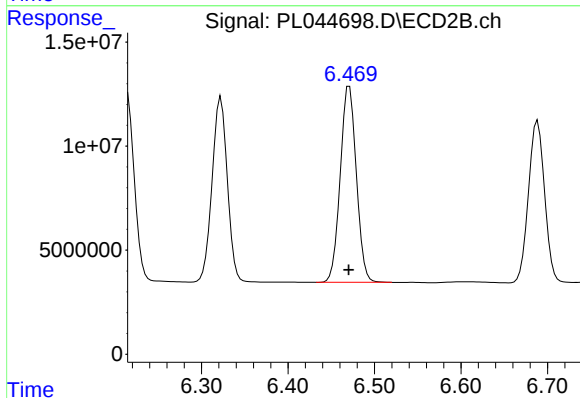
R.T.: 6.322 min  
Delta R.T.: 0.001 min  
Response: 109032919  
Conc: 45.67 ng/ml



#13 Dieldrin

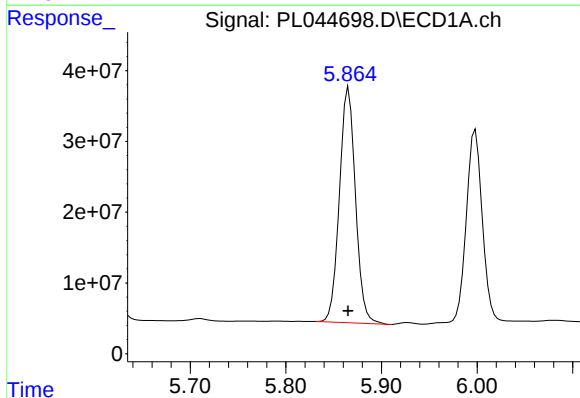
R.T.: 5.613 min  
Delta R.T.: 0.000 min  
Response: 430240240  
Conc: 45.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-SMS



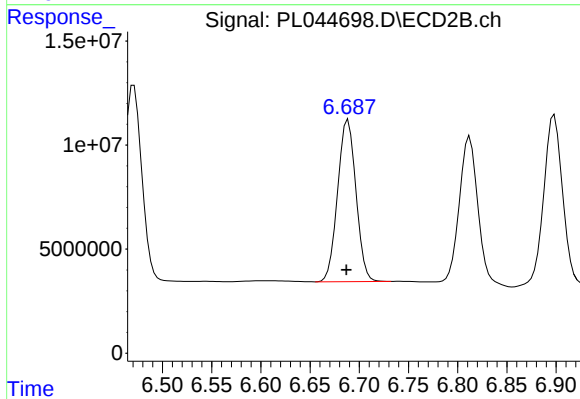
#13 Dieldrin

R.T.: 6.471 min  
Delta R.T.: 0.000 min  
Response: 121061608  
Conc: 46.93 ng/ml



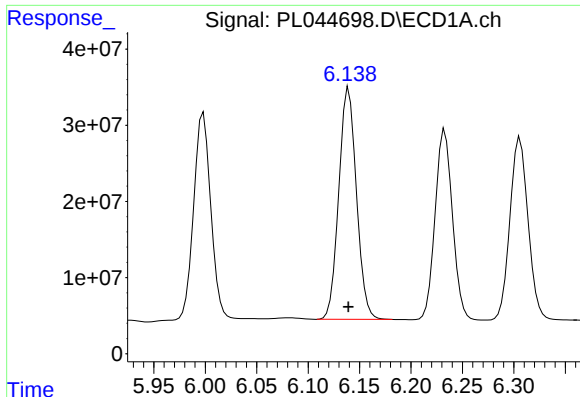
#14 Endrin

R.T.: 5.866 min  
Delta R.T.: 0.000 min  
Response: 388687183  
Conc: 44.37 ng/ml



#14 Endrin

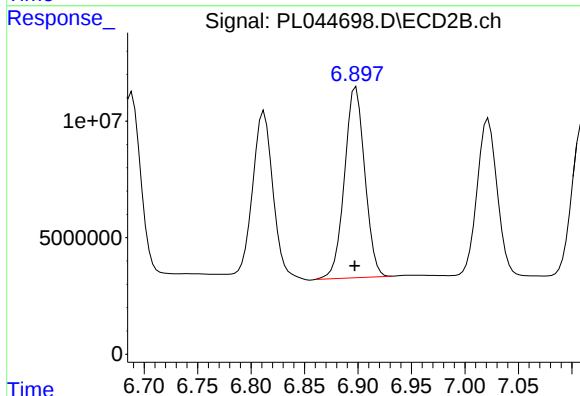
R.T.: 6.689 min  
Delta R.T.: 0.002 min  
Response: 100924099  
Conc: 44.92 ng/ml



#15 Endosulfan II

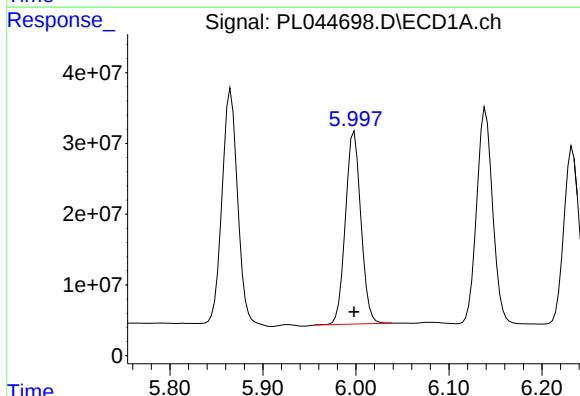
R.T.: 6.140 min  
Delta R.T.: 0.000 min  
Response: 363295244  
Conc: 42.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-SMS



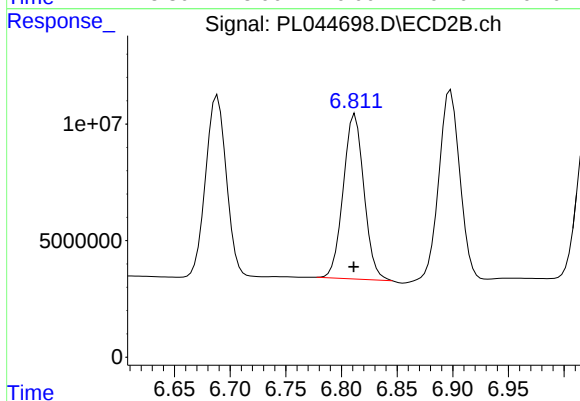
#15 Endosulfan II

R.T.: 6.898 min  
Delta R.T.: 0.001 min  
Response: 107910319  
Conc: 46.85 ng/ml



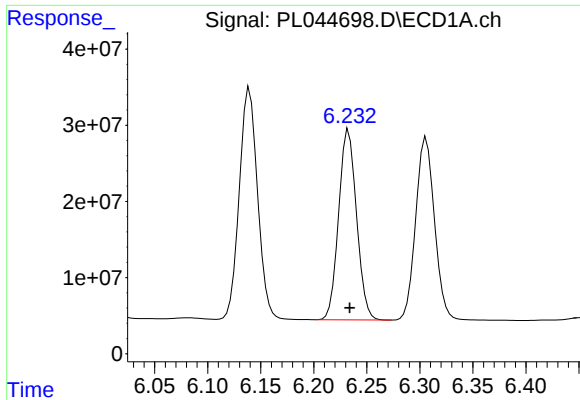
#16 4,4'-DDD

R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 315352658  
Conc: 43.59 ng/ml



#16 4,4'-DDD

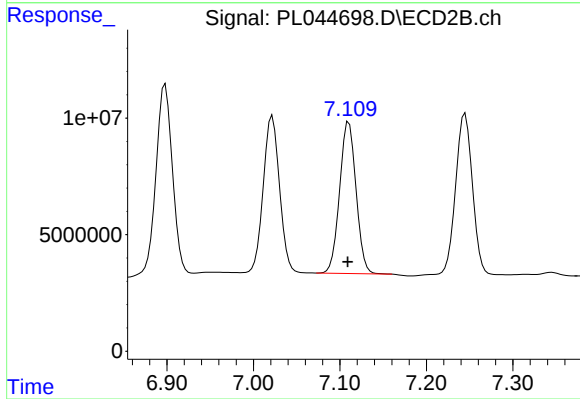
R.T.: 6.812 min  
Delta R.T.: 0.001 min  
Response: 91483957  
Conc: 47.64 ng/ml



#17 4,4'-DDT

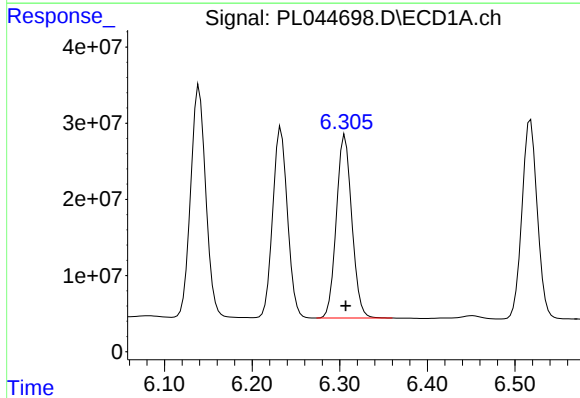
R.T.: 6.233 min  
Delta R.T.: -0.001 min  
Response: 293026610  
Conc: 40.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-SMS



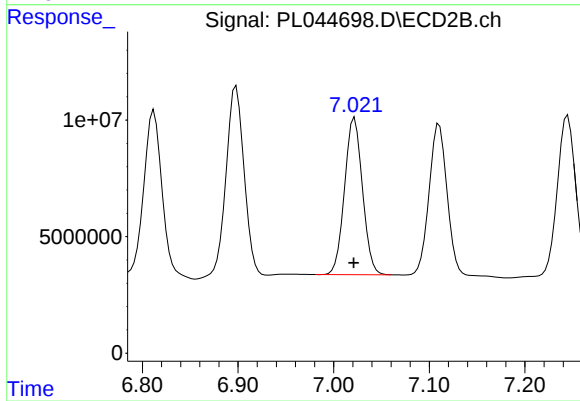
#17 4,4'-DDT

R.T.: 7.110 min  
Delta R.T.: 0.001 min  
Response: 85377465  
Conc: 43.52 ng/ml



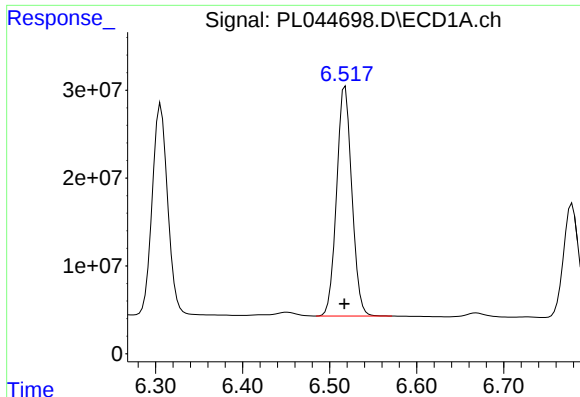
#18 Endrin aldehyde

R.T.: 6.306 min  
Delta R.T.: 0.000 min  
Response: 295142132  
Conc: 42.10 ng/ml



#18 Endrin aldehyde

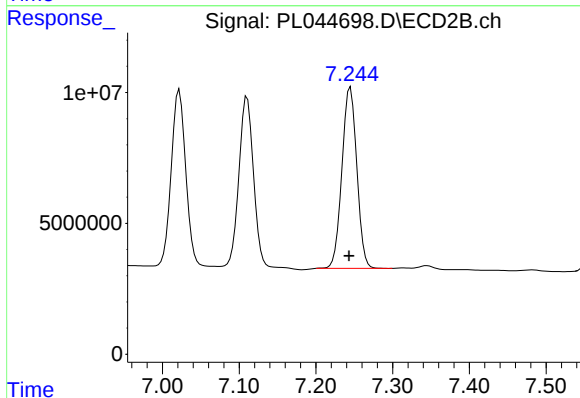
R.T.: 7.022 min  
Delta R.T.: 0.000 min  
Response: 87934467  
Conc: 43.34 ng/ml



#19 Endosulfan Sulfate

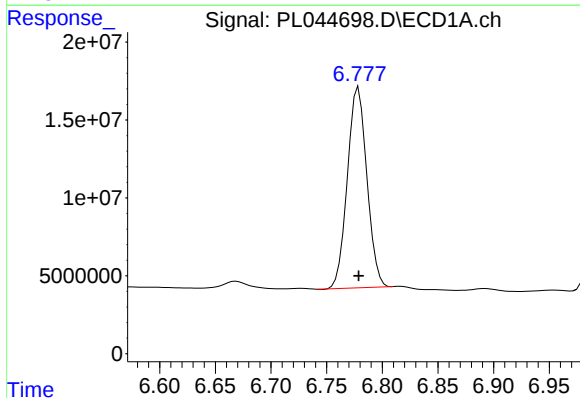
R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 318190217  
Conc: 43.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-SMS



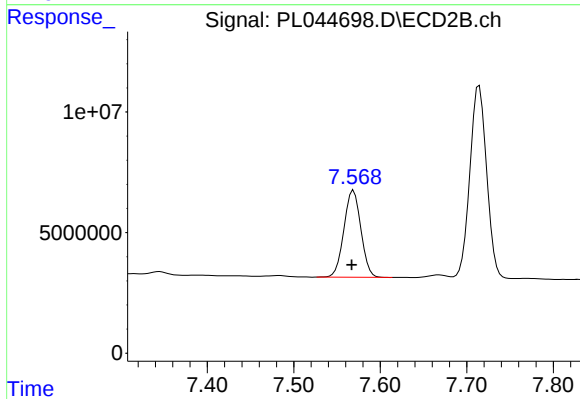
#19 Endosulfan Sulfate

R.T.: 7.245 min  
Delta R.T.: 0.002 min  
Response: 93503193  
Conc: 44.31 ng/ml



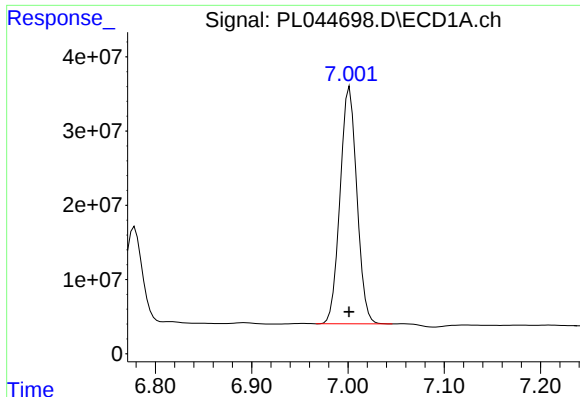
#20 Methoxychlor

R.T.: 6.779 min  
Delta R.T.: 0.000 min  
Response: 156923413  
Conc: 39.10 ng/ml



#20 Methoxychlor

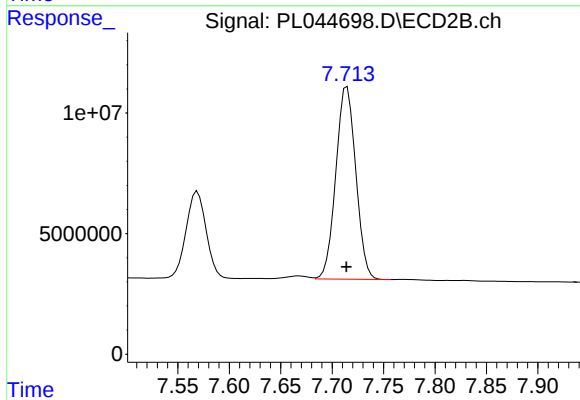
R.T.: 7.569 min  
Delta R.T.: 0.002 min  
Response: 48858102  
Conc: 40.90 ng/ml



#21 Endrin ketone

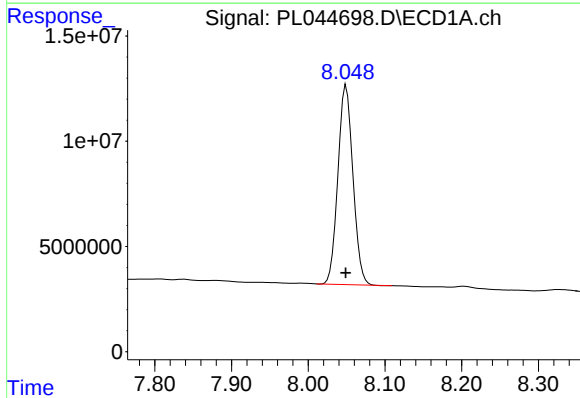
R.T.: 7.002 min  
Delta R.T.: 0.000 min  
Response: 385796091  
Conc: 46.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-SMS



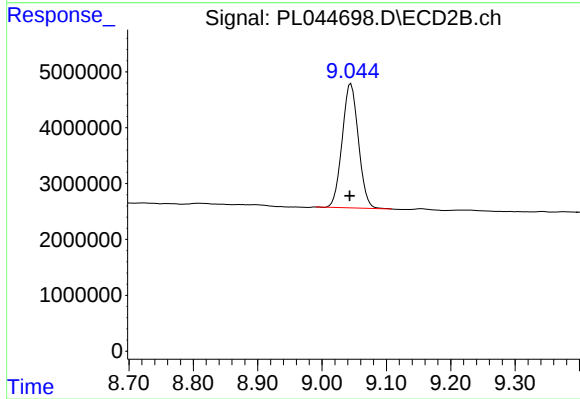
#21 Endrin ketone

R.T.: 7.714 min  
Delta R.T.: 0.000 min  
Response: 107762042  
Conc: 47.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min  
Delta R.T.: 0.000 min  
Response: 128970382  
Conc: 17.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min  
Delta R.T.: 0.002 min  
Response: 38953631  
Conc: 17.59 ng/ml