

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020719\  
 Data File : PL044555.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2019 18:41  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 07:51:45 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... | 3.366 | 3.985 | 366.3E6 | 123.8E6  | 51.480 | 52.704 |
| 28)                         | SA Decachlor... | 8.050 | 9.044 | 395.7E6 | 120.0E6  | 54.250 | 54.190 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.796 | 4.375 | 552.5E6 | 163.7E6  | 51.734 | 53.738 |
| 3)                          | MA gamma-BHC... | 4.073 | 4.659 | 509.8E6 | 152.3E6  | 51.821 | 52.562 |
| 4)                          | MA Heptachlor   | 4.362 | 5.167 | 520.7E6 | 155.4E6  | 50.543 | 51.018 |
| 5)                          | MB Aldrin       | 4.602 | 5.471 | 496.3E6 | 143.3E6  | 51.563 | 51.725 |
| 6)                          | B beta-BHC      | 4.326 | 4.831 | 212.6E6 | 68526637 | 50.318 | 51.718 |
| 7)                          | B delta-BHC     | 4.522 | 5.047 | 426.0E6 | 107.9E6  | 52.921 | 59.035 |
| 8)                          | B Heptachlo...  | 5.040 | 5.858 | 460.1E6 | 130.0E6  | 49.448 | 51.986 |
| 9)                          | A Endosulfan I  | 5.372 | 6.214 | 436.0E6 | 125.7E6  | 49.957 | 49.689 |
| 10)                         | B gamma-Chl...  | 5.263 | 6.092 | 480.5E6 | 138.5E6  | 49.785 | 49.898 |
| 11)                         | B alpha-Chl...  | 5.320 | 6.164 | 472.4E6 | 137.1E6  | 49.411 | 49.463 |
| 12)                         | B 4,4'-DDE      | 5.487 | 6.322 | 448.5E6 | 125.8E6  | 51.717 | 52.670 |
| 13)                         | MA Dieldrin     | 5.612 | 6.471 | 474.3E6 | 131.7E6  | 50.532 | 51.047 |
| 14)                         | MA Endrin       | 5.865 | 6.688 | 434.5E6 | 112.8E6  | 49.603 | 50.205 |
| 15)                         | B Endosulfa...  | 6.140 | 6.898 | 414.1E6 | 116.7E6  | 48.972 | 50.675 |
| 16)                         | A 4,4'-DDD      | 5.998 | 6.812 | 369.6E6 | 101.8E6  | 51.096 | 53.032 |
| 17)                         | MA 4,4'-DDT     | 6.234 | 7.110 | 352.7E6 | 97936585 | 49.183 | 49.921 |
| 18)                         | B Endrin al...  | 6.307 | 7.022 | 341.3E6 | 101.2E6  | 48.680 | 49.896 |
| 19)                         | B Endosulfa...  | 6.518 | 7.244 | 369.2E6 | 103.4E6  | 50.798 | 48.986 |
| 20)                         | A Methoxychlor  | 6.779 | 7.568 | 194.7E6 | 56536416 | 48.525 | 47.322 |
| 21)                         | B Endrin ke...  | 7.002 | 7.714 | 426.1E6 | 115.6E6  | 51.207 | 50.925 |
| -----                       |                 |       |       |         |          |        |        |

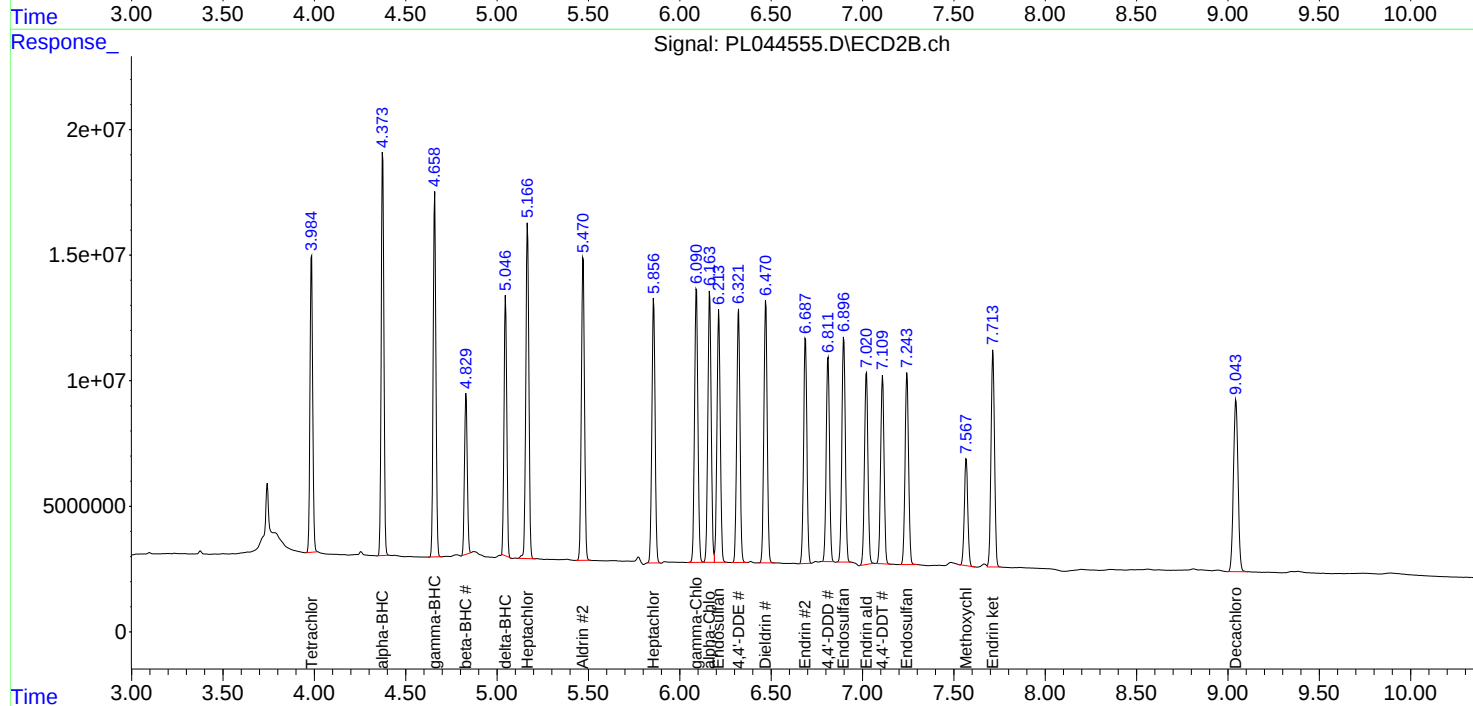
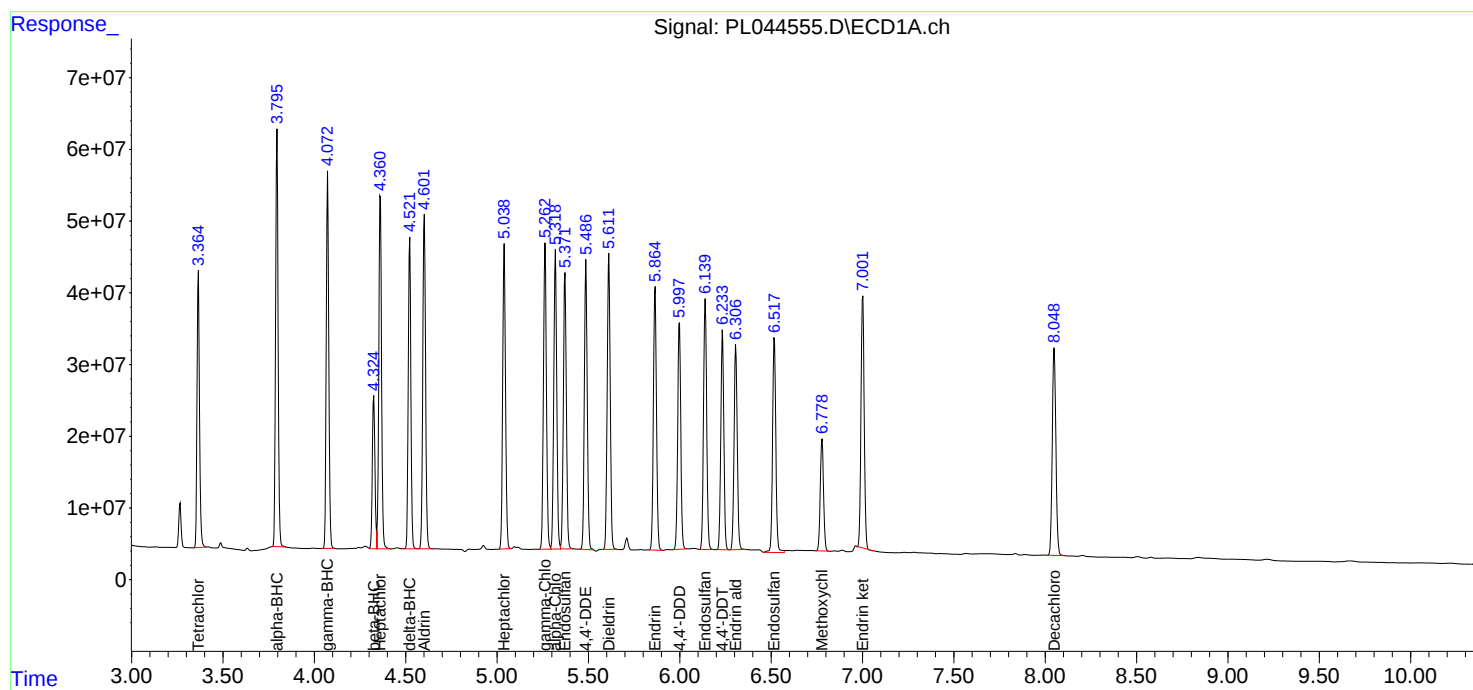
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

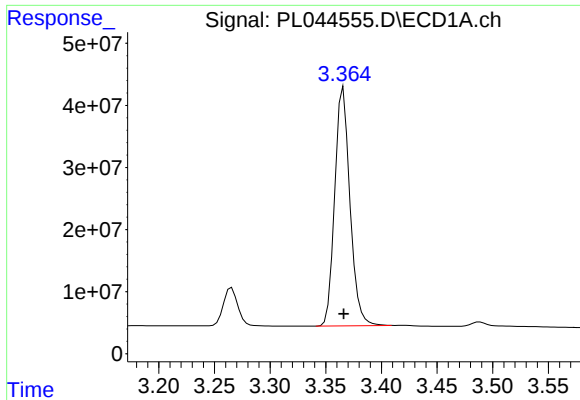
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020719\  
Data File : PL044555.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Feb 2019 18:41  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 08 07:51:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 07 01:39:50 2019  
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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

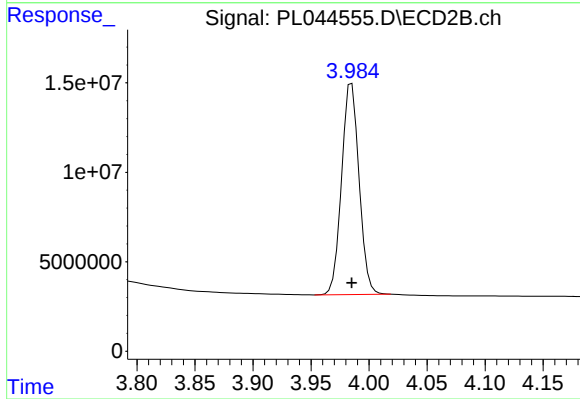




#1 Tetrachloro-m-xylene

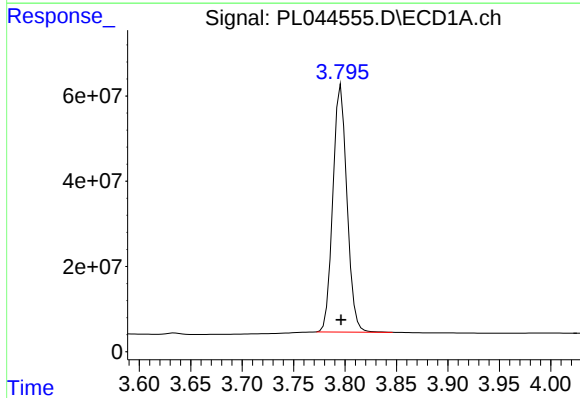
R.T.: 3.366 min  
Delta R.T.: 0.000 min  
Response: 366323529  
Conc: 51.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



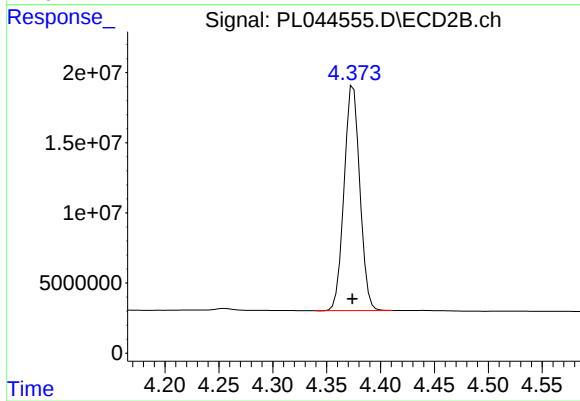
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 123812463  
Conc: 52.70 ng/ml



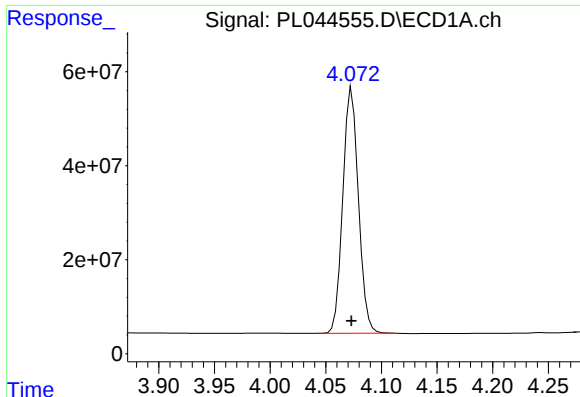
#2 alpha-BHC

R.T.: 3.796 min  
Delta R.T.: 0.000 min  
Response: 552529866  
Conc: 51.73 ng/ml



#2 alpha-BHC

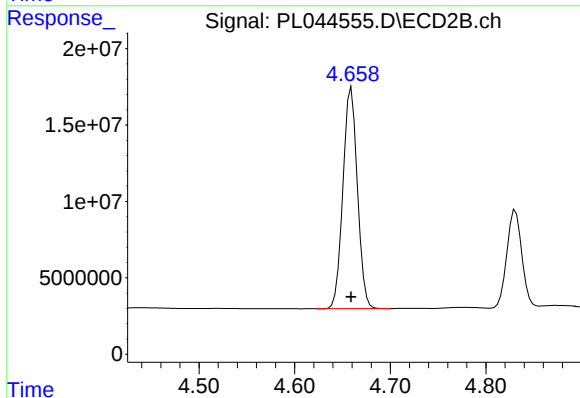
R.T.: 4.375 min  
Delta R.T.: 0.000 min  
Response: 163692866  
Conc: 53.74 ng/ml



#3 gamma-BHC (Lindane)

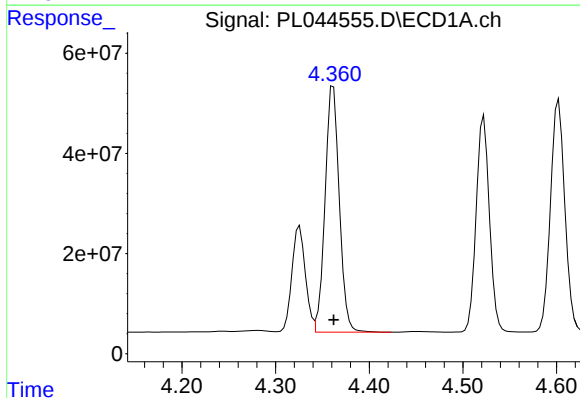
R.T.: 4.073 min  
Delta R.T.: 0.000 min  
Response: 509846564  
Conc: 51.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



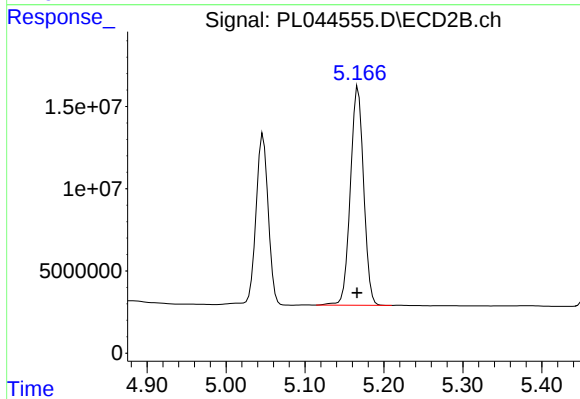
#3 gamma-BHC (Lindane)

R.T.: 4.659 min  
Delta R.T.: 0.000 min  
Response: 152278745  
Conc: 52.56 ng/ml



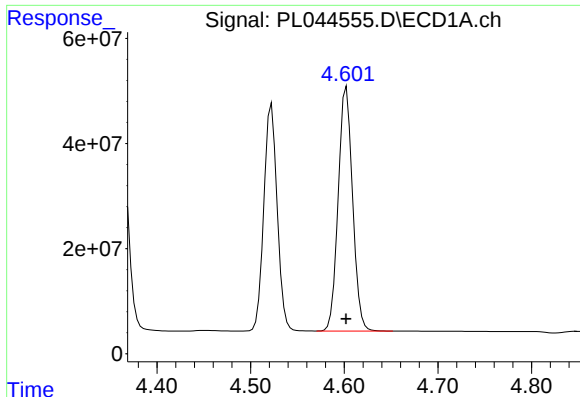
#4 Heptachlor

R.T.: 4.362 min  
Delta R.T.: 0.000 min  
Response: 520670971  
Conc: 50.54 ng/ml



#4 Heptachlor

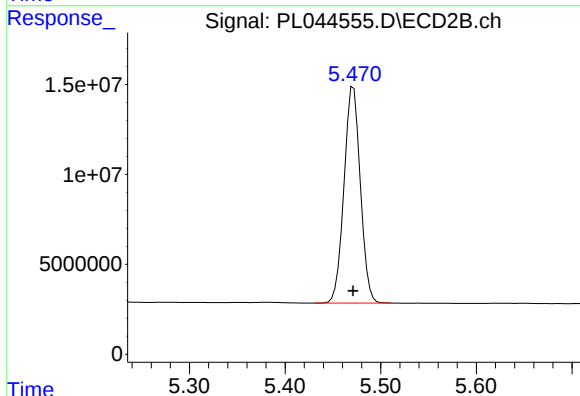
R.T.: 5.167 min  
Delta R.T.: 0.001 min  
Response: 155402441  
Conc: 51.02 ng/ml



#5 Aldrin

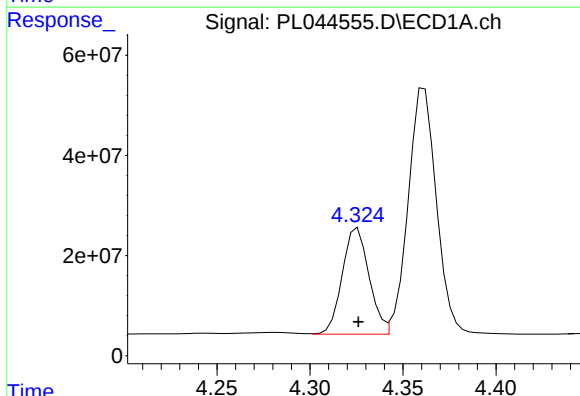
R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 496335143  
Conc: 51.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



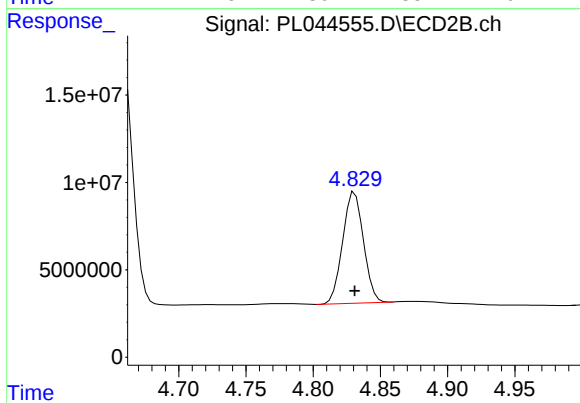
#5 Aldrin

R.T.: 5.471 min  
Delta R.T.: 0.000 min  
Response: 143333909  
Conc: 51.73 ng/ml



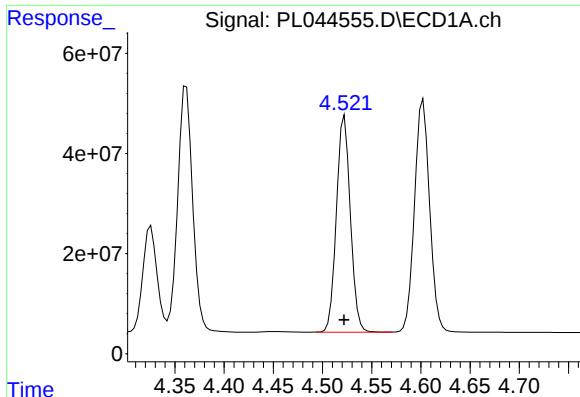
#6 beta-BHC

R.T.: 4.326 min  
Delta R.T.: 0.000 min  
Response: 212619210  
Conc: 50.32 ng/ml



#6 beta-BHC

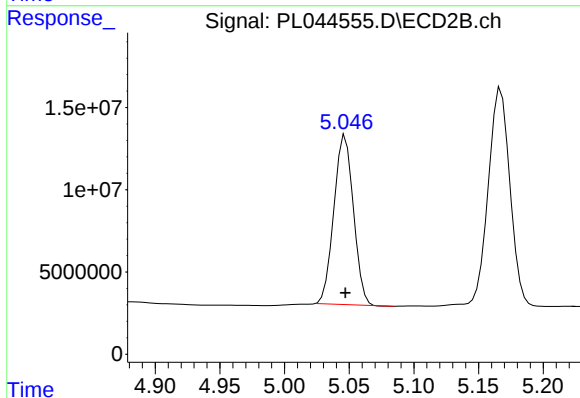
R.T.: 4.831 min  
Delta R.T.: 0.000 min  
Response: 68526637  
Conc: 51.72 ng/ml



#7 delta-BHC

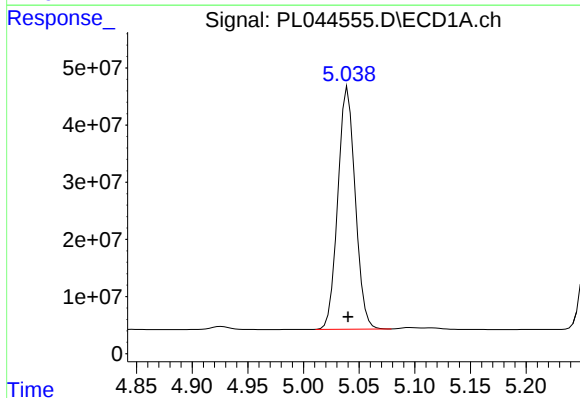
R.T.: 4.522 min  
Delta R.T.: 0.000 min  
Response: 426017678  
Conc: 52.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



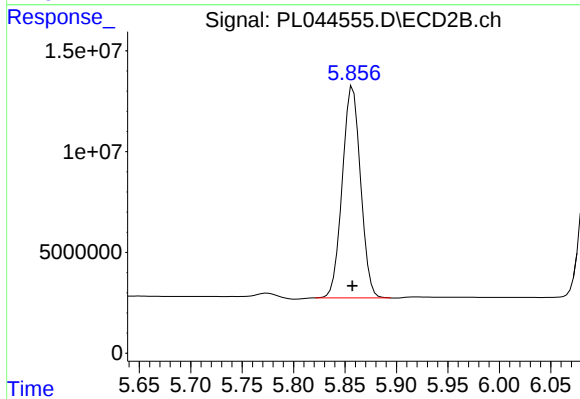
#7 delta-BHC

R.T.: 5.047 min  
Delta R.T.: 0.000 min  
Response: 107948541  
Conc: 59.03 ng/ml



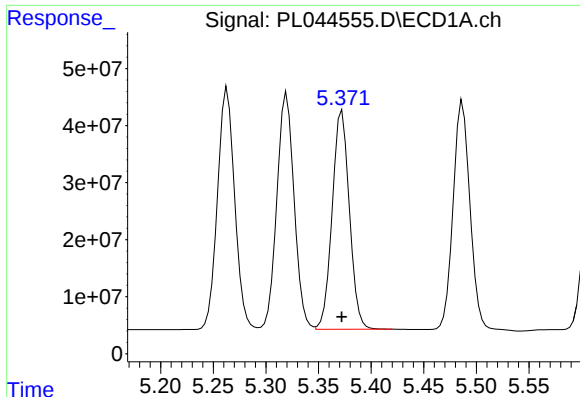
#8 Heptachlor epoxide

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 460106172  
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

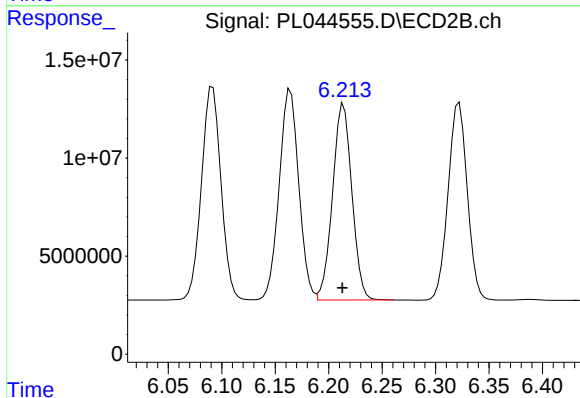
R.T.: 5.858 min  
Delta R.T.: 0.000 min  
Response: 129995203  
Conc: 51.99 ng/ml



#9 Endosulfan I

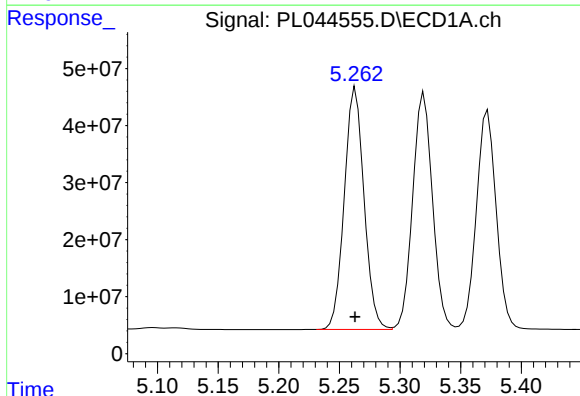
R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 435968583  
Conc: 49.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



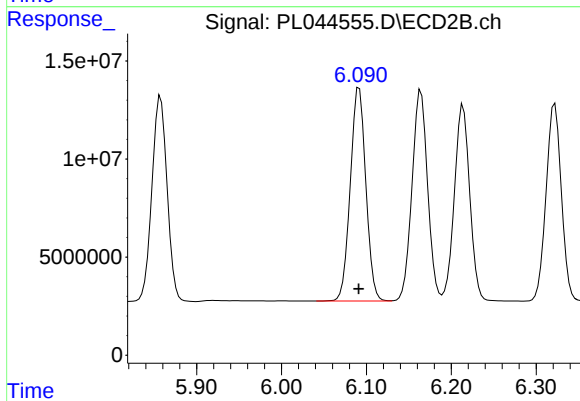
#9 Endosulfan I

R.T.: 6.214 min  
Delta R.T.: 0.001 min  
Response: 125706791  
Conc: 49.69 ng/ml



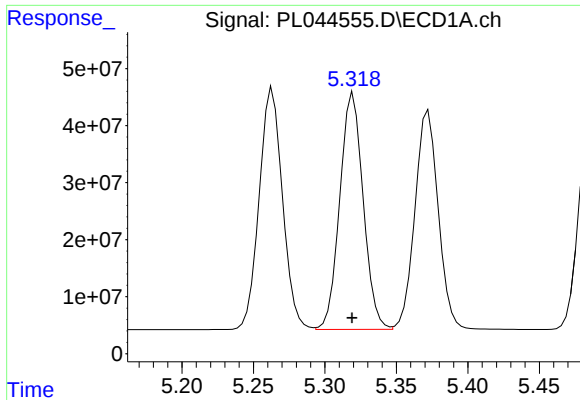
#10 gamma-Chlordane

R.T.: 5.263 min  
Delta R.T.: 0.000 min  
Response: 480480952  
Conc: 49.79 ng/ml



#10 gamma-Chlordane

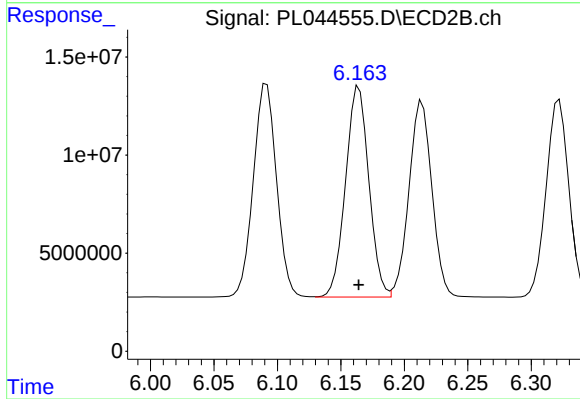
R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 138520798  
Conc: 49.90 ng/ml



#11 alpha-Chlordane

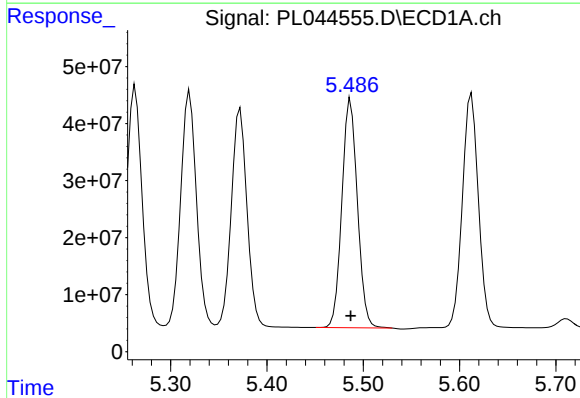
R.T.: 5.320 min  
Delta R.T.: 0.000 min  
Response: 472430141  
Conc: 49.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



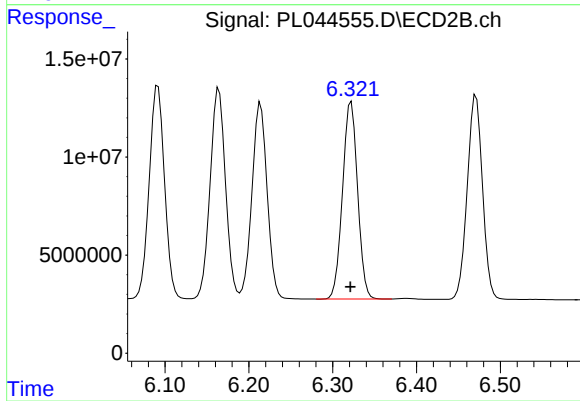
#11 alpha-Chlordane

R.T.: 6.164 min  
Delta R.T.: 0.000 min  
Response: 137053358  
Conc: 49.46 ng/ml



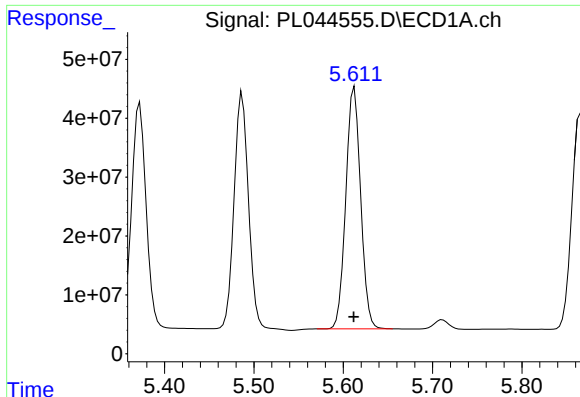
#12 4,4'-DDE

R.T.: 5.487 min  
Delta R.T.: 0.000 min  
Response: 448496914  
Conc: 51.72 ng/ml



#12 4,4'-DDE

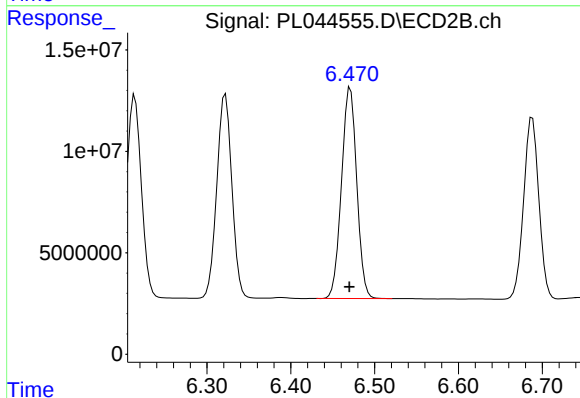
R.T.: 6.322 min  
Delta R.T.: 0.001 min  
Response: 125757977  
Conc: 52.67 ng/ml



#13 Dieldrin

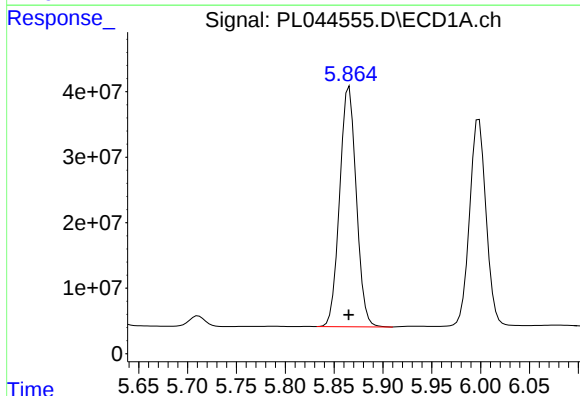
R.T.: 5.612 min  
Delta R.T.: 0.000 min  
Response: 474281023  
Conc: 50.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



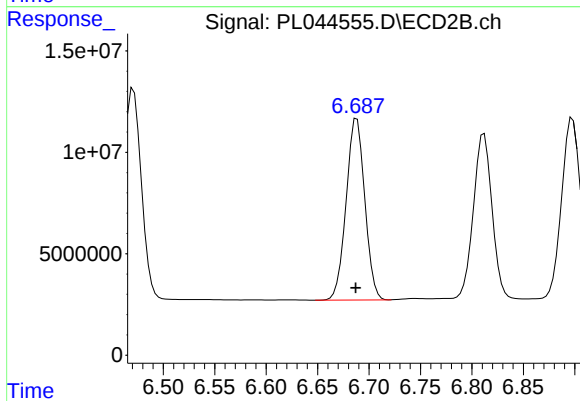
#13 Dieldrin

R.T.: 6.471 min  
Delta R.T.: 0.001 min  
Response: 131695305  
Conc: 51.05 ng/ml



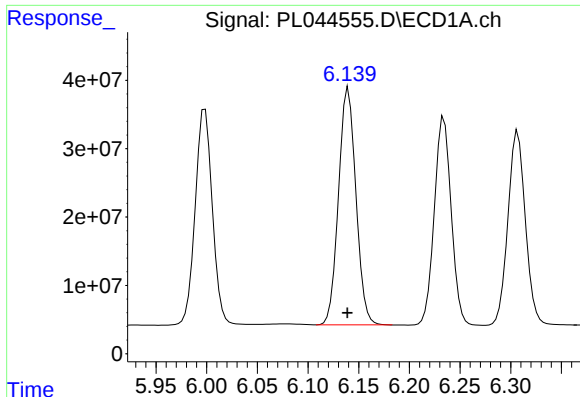
#14 Endrin

R.T.: 5.865 min  
Delta R.T.: 0.000 min  
Response: 434531138  
Conc: 49.60 ng/ml



#14 Endrin

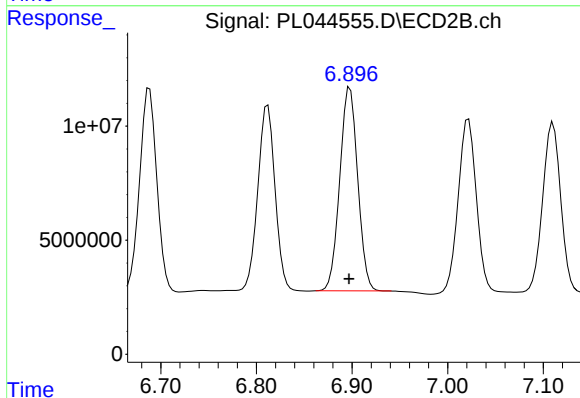
R.T.: 6.688 min  
Delta R.T.: 0.001 min  
Response: 112808045  
Conc: 50.21 ng/ml



#15 Endosulfan II

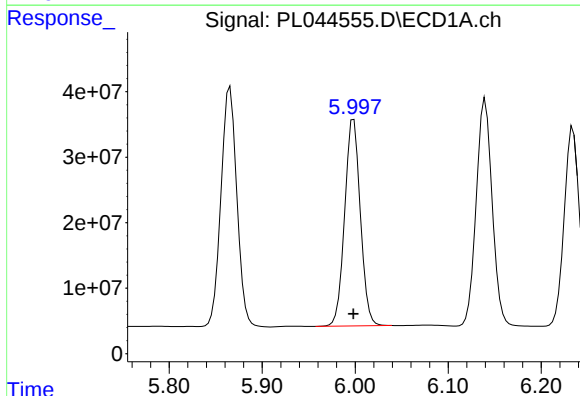
R.T.: 6.140 min  
Delta R.T.: 0.000 min  
Response: 414091639  
Conc: 48.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



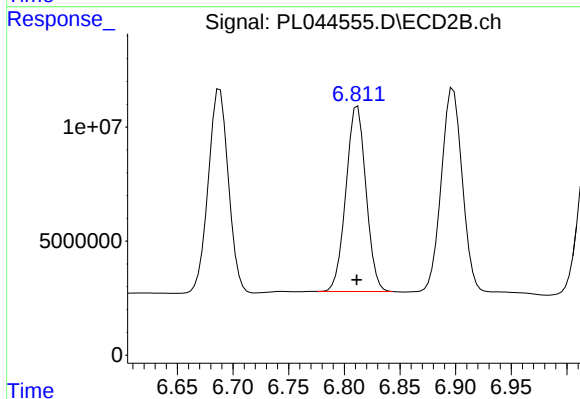
#15 Endosulfan II

R.T.: 6.898 min  
Delta R.T.: 0.000 min  
Response: 116716156  
Conc: 50.67 ng/ml



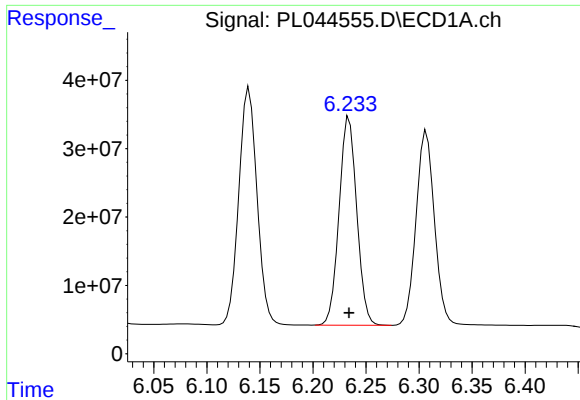
#16 4,4'-DDD

R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 369640609  
Conc: 51.10 ng/ml



#16 4,4'-DDD

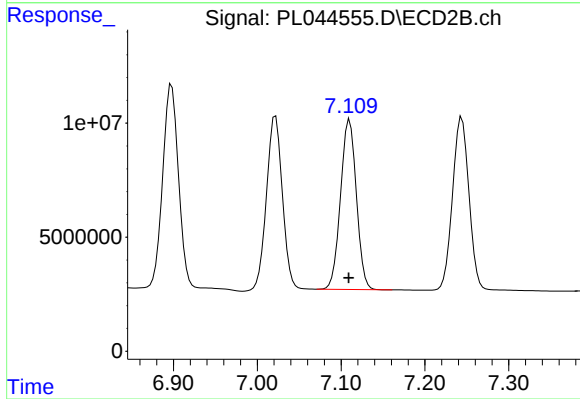
R.T.: 6.812 min  
Delta R.T.: 0.000 min  
Response: 101830596  
Conc: 53.03 ng/ml



#17 4,4'-DDT

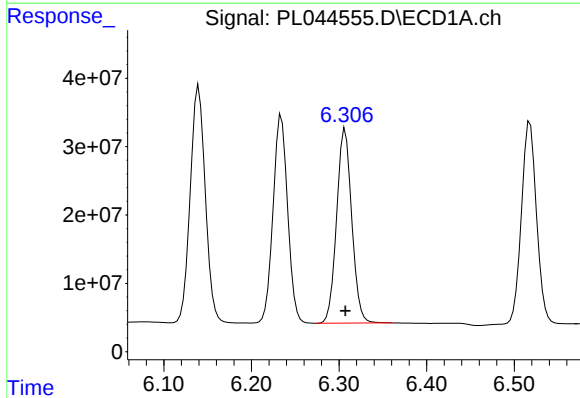
R.T.: 6.234 min  
Delta R.T.: 0.000 min  
Response: 352710061  
Conc: 49.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



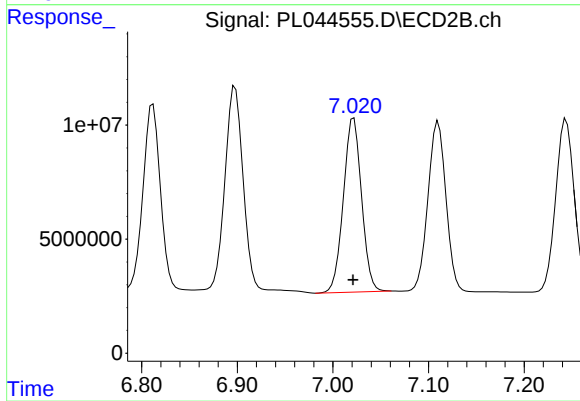
#17 4,4'-DDT

R.T.: 7.110 min  
Delta R.T.: 0.001 min  
Response: 97936585  
Conc: 49.92 ng/ml



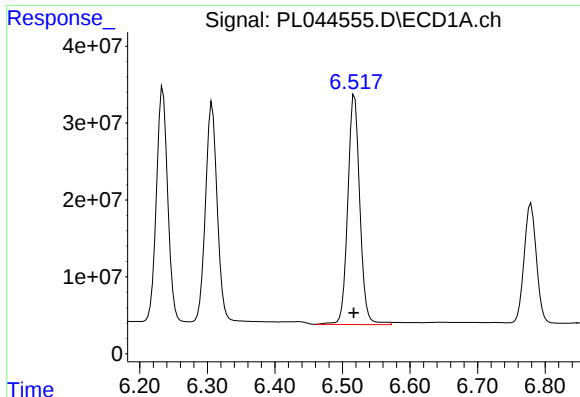
#18 Endrin aldehyde

R.T.: 6.307 min  
Delta R.T.: 0.000 min  
Response: 341266441  
Conc: 48.68 ng/ml



#18 Endrin aldehyde

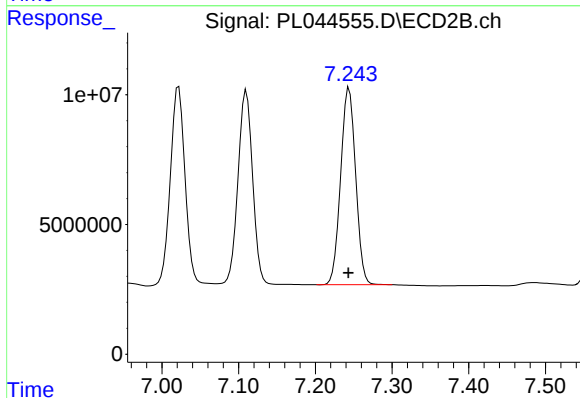
R.T.: 7.022 min  
Delta R.T.: 0.000 min  
Response: 101234901  
Conc: 49.90 ng/ml



#19 Endosulfan Sulfate

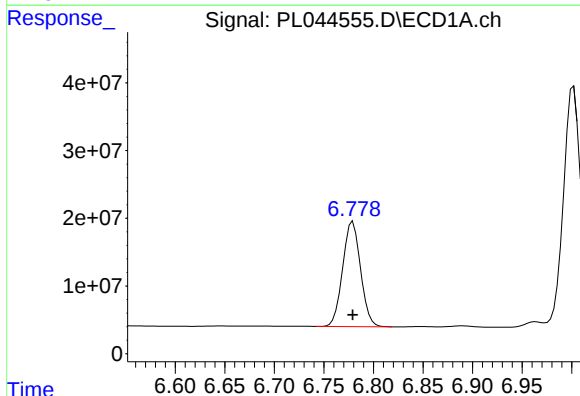
R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 369190150  
Conc: 50.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



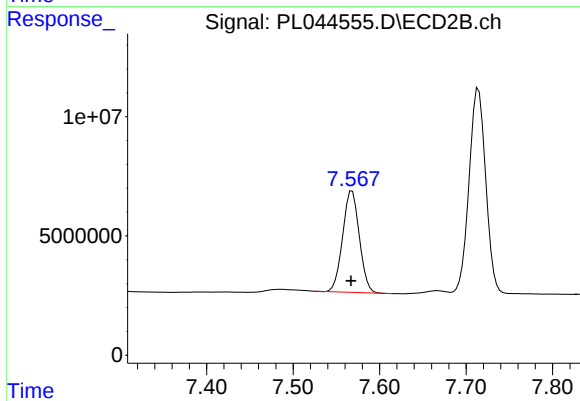
#19 Endosulfan Sulfate

R.T.: 7.244 min  
Delta R.T.: 0.000 min  
Response: 103358196  
Conc: 48.99 ng/ml



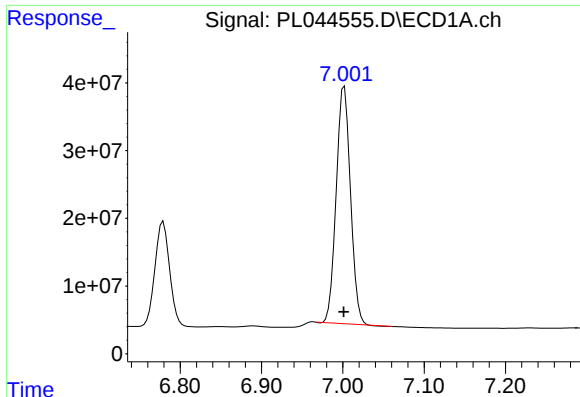
#20 Methoxychlor

R.T.: 6.779 min  
Delta R.T.: 0.000 min  
Response: 194733175  
Conc: 48.52 ng/ml



#20 Methoxychlor

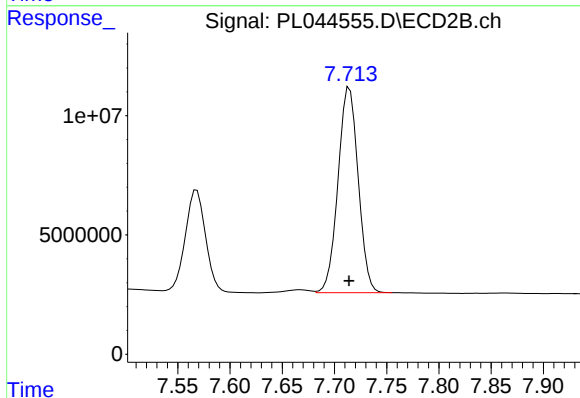
R.T.: 7.568 min  
Delta R.T.: 0.001 min  
Response: 56536416  
Conc: 47.32 ng/ml



#21 Endrin ketone

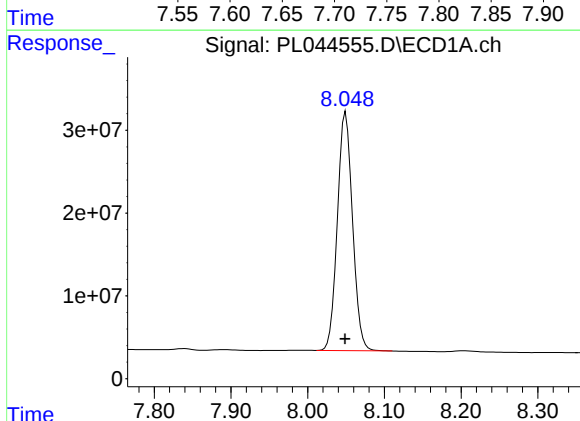
R.T.: 7.002 min  
Delta R.T.: 0.000 min  
Response: 426051803  
Conc: 51.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



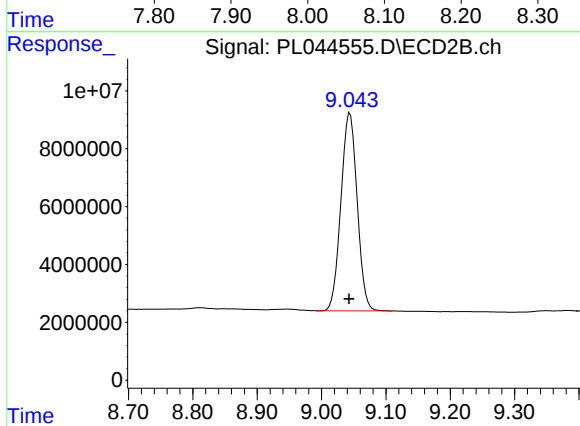
#21 Endrin ketone

R.T.: 7.714 min  
Delta R.T.: 0.000 min  
Response: 115578531  
Conc: 50.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min  
Delta R.T.: 0.000 min  
Response: 395674542  
Conc: 54.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min  
Delta R.T.: 0.001 min  
Response: 120022798  
Conc: 54.19 ng/ml