

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020719\  
 Data File : PL044575.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2019 23:24  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 07:54:11 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... | 3.367 | 3.985 | 352.0E6 | 119.2E6  | 49.468 | 50.741 |
| 28)                         | SA Decachlor... | 8.051 | 9.046 | 366.2E6 | 108.9E6  | 50.205 | 49.161 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.797 | 4.375 | 541.0E6 | 160.2E6  | 50.655 | 52.583 |
| 3)                          | MA gamma-BHC... | 4.074 | 4.660 | 498.5E6 | 150.2E6  | 50.671 | 51.832 |
| 4)                          | MA Heptachlor   | 4.362 | 5.168 | 509.1E6 | 153.5E6  | 49.419 | 50.407 |
| 5)                          | MB Aldrin       | 4.603 | 5.472 | 488.3E6 | 142.1E6  | 50.729 | 51.277 |
| 6)                          | B beta-BHC      | 4.326 | 4.832 | 207.6E6 | 67489129 | 49.120 | 50.935 |
| 7)                          | B delta-BHC     | 4.523 | 5.048 | 417.1E6 | 112.3E6  | 51.809 | 61.396 |
| 8)                          | B Heptachlo...  | 5.040 | 5.859 | 458.5E6 | 134.2E6  | 49.275 | 53.654 |
| 9)                          | A Endosulfan I  | 5.373 | 6.215 | 431.4E6 | 127.1E6  | 49.435 | 50.242 |
| 10)                         | B gamma-Chl...  | 5.264 | 6.092 | 474.9E6 | 139.8E6  | 49.205 | 50.366 |
| 11)                         | B alpha-Chl...  | 5.320 | 6.165 | 466.2E6 | 138.5E6  | 48.764 | 49.993 |
| 12)                         | B 4,4'-DDE      | 5.488 | 6.323 | 433.6E6 | 123.2E6  | 49.998 | 51.587 |
| 13)                         | MA Dieldrin     | 5.613 | 6.472 | 469.9E6 | 132.9E6  | 50.062 | 51.532 |
| 14)                         | MA Endrin       | 5.866 | 6.689 | 421.1E6 | 111.4E6  | 48.073 | 49.598 |
| 15)                         | B Endosulfa...  | 6.140 | 6.899 | 416.4E6 | 118.6E6  | 49.242 | 51.489 |
| 16)                         | A 4,4'-DDD      | 5.999 | 6.813 | 369.8E6 | 103.0E6  | 51.115 | 53.617 |
| 17)                         | MA 4,4'-DDT     | 6.234 | 7.111 | 342.1E6 | 96709822 | 47.699 | 49.296 |
| 18)                         | B Endrin al...  | 6.307 | 7.023 | 343.8E6 | 102.5E6  | 49.045 | 50.504 |
| 19)                         | B Endosulfa...  | 6.519 | 7.246 | 366.7E6 | 106.7E6  | 50.450 | 50.572 |
| 20)                         | A Methoxychlor  | 6.780 | 7.569 | 190.1E6 | 57433087 | 47.361 | 48.072 |
| 21)                         | B Endrin ke...  | 7.002 | 7.716 | 434.8E6 | 119.0E6  | 52.263 | 52.427 |
| -----                       |                 |       |       |         |          |        |        |

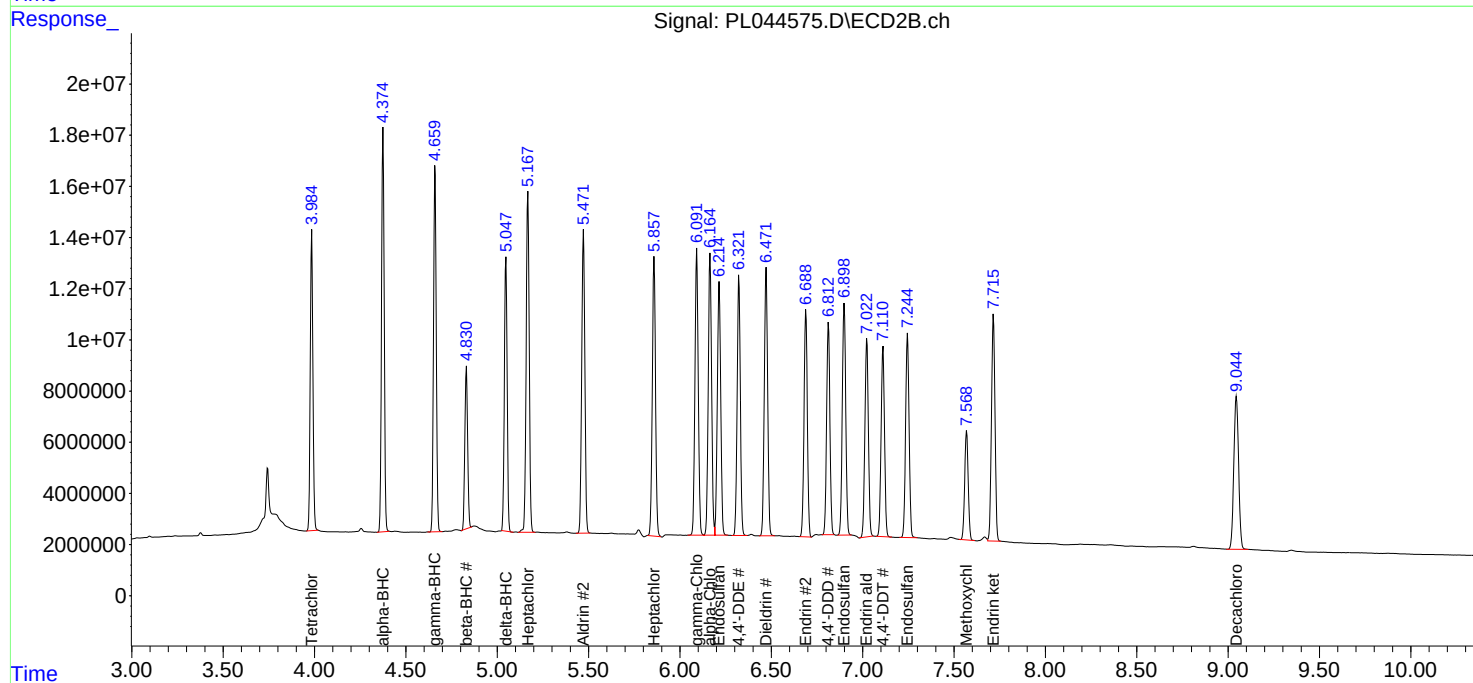
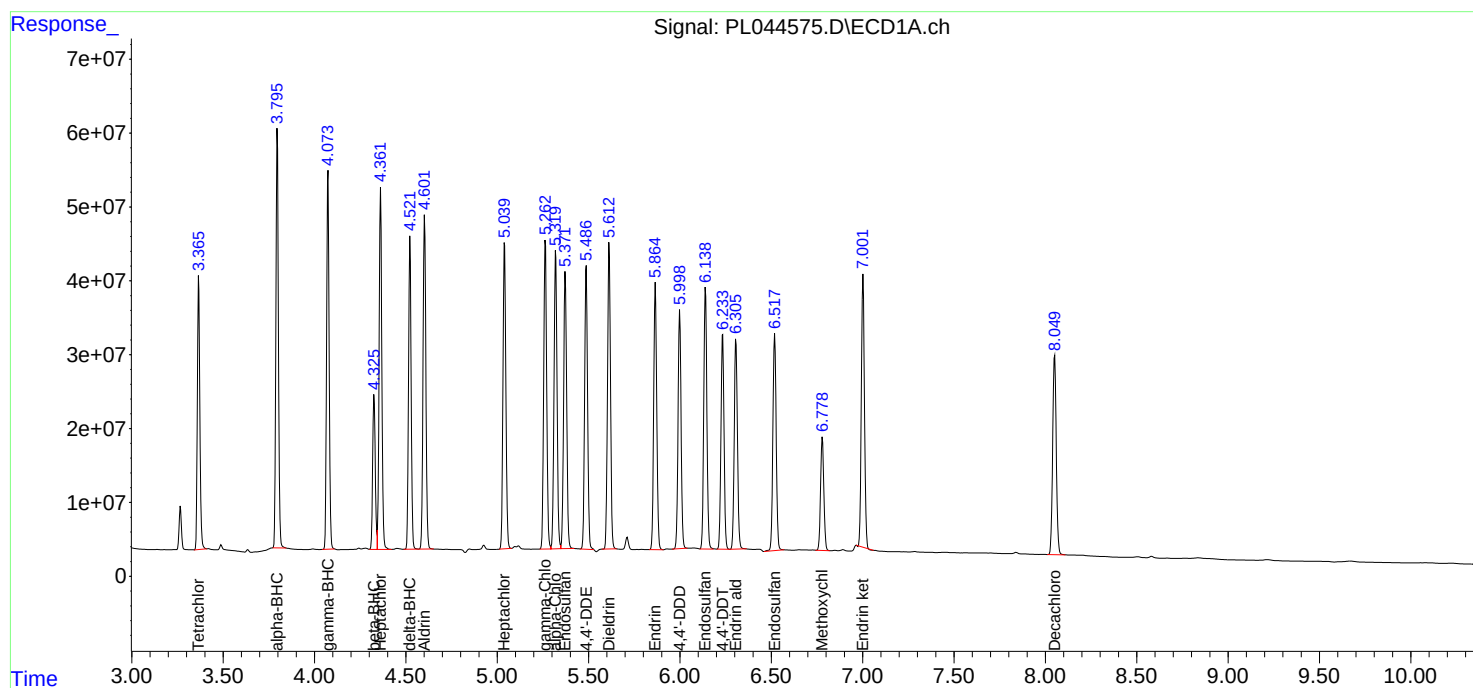
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

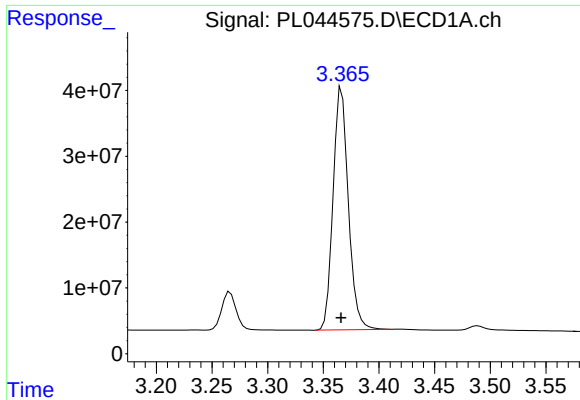
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020719\  
Data File : PL044575.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Feb 2019 23:24  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 08 07:54:11 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  
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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

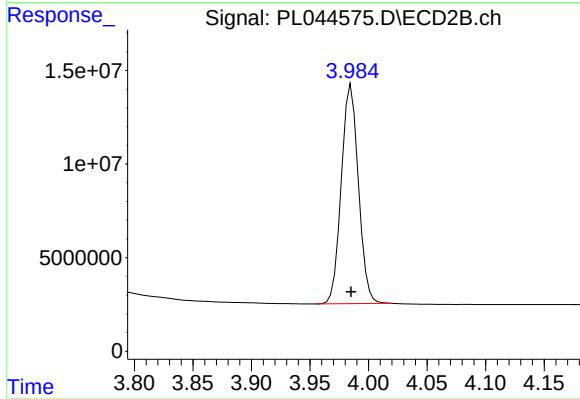




#1 Tetrachloro-m-xylene

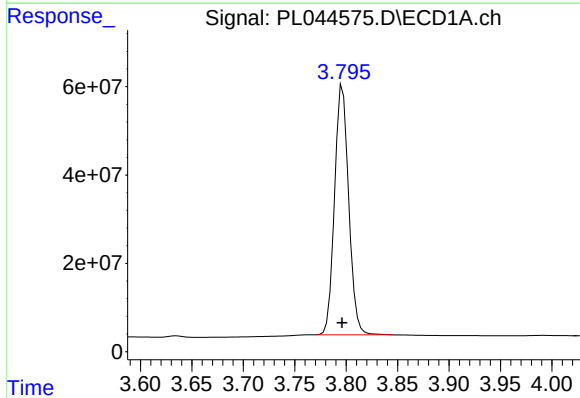
R.T.: 3.367 min  
Delta R.T.: 0.000 min  
Response: 352004734  
Conc: 49.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



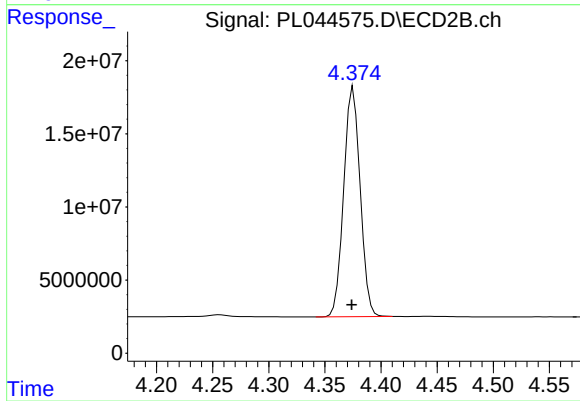
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 119201253  
Conc: 50.74 ng/ml



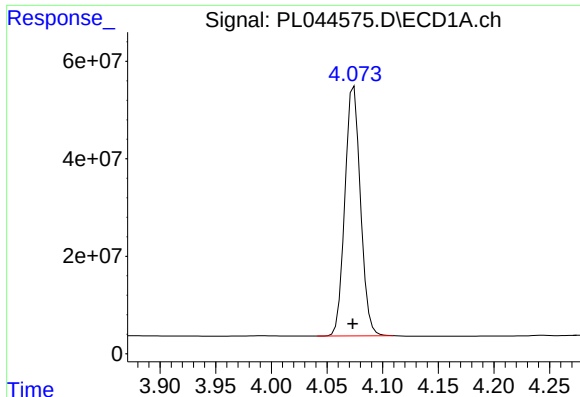
#2 alpha-BHC

R.T.: 3.797 min  
Delta R.T.: 0.000 min  
Response: 541009797  
Conc: 50.66 ng/ml



#2 alpha-BHC

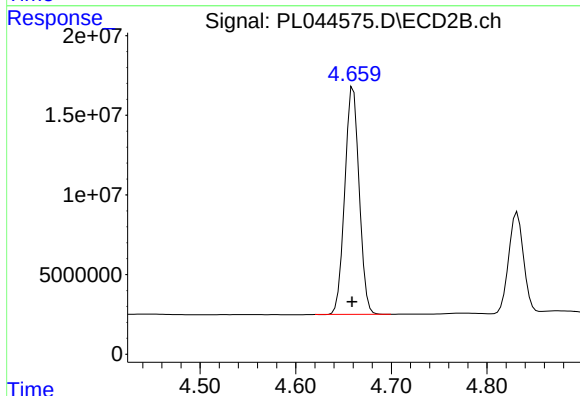
R.T.: 4.375 min  
Delta R.T.: 0.001 min  
Response: 160175742  
Conc: 52.58 ng/ml



#3 gamma-BHC (Lindane)

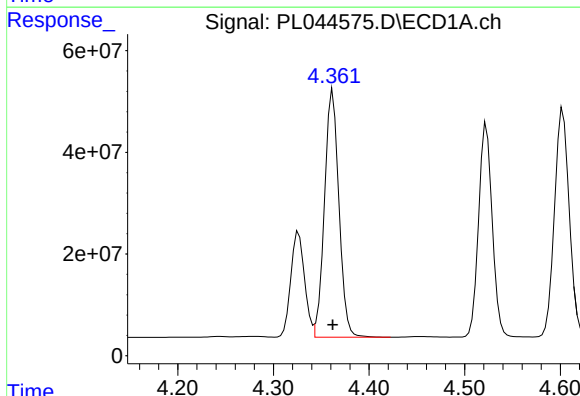
R.T.: 4.074 min  
Delta R.T.: 0.001 min  
Response: 498532063  
Conc: 50.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



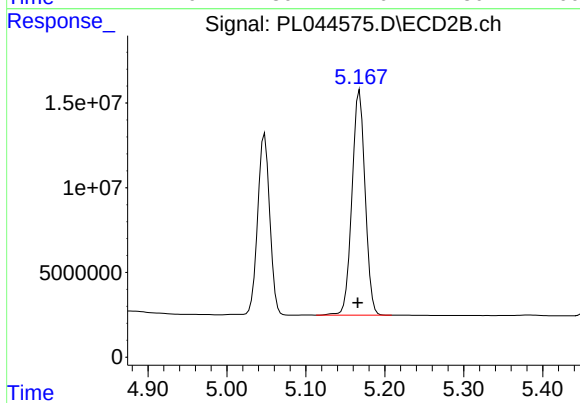
#3 gamma-BHC (Lindane)

R.T.: 4.660 min  
Delta R.T.: 0.001 min  
Response: 150164318  
Conc: 51.83 ng/ml



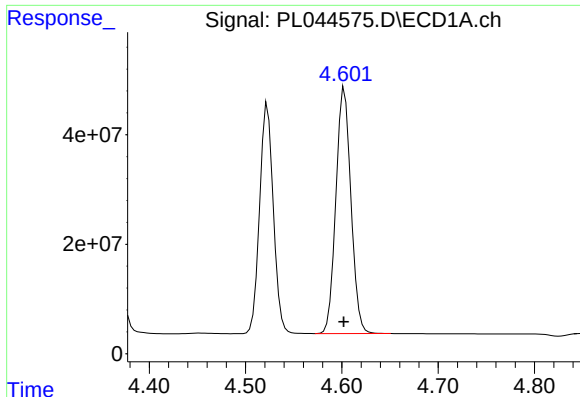
#4 Heptachlor

R.T.: 4.362 min  
Delta R.T.: 0.000 min  
Response: 509096494  
Conc: 49.42 ng/ml



#4 Heptachlor

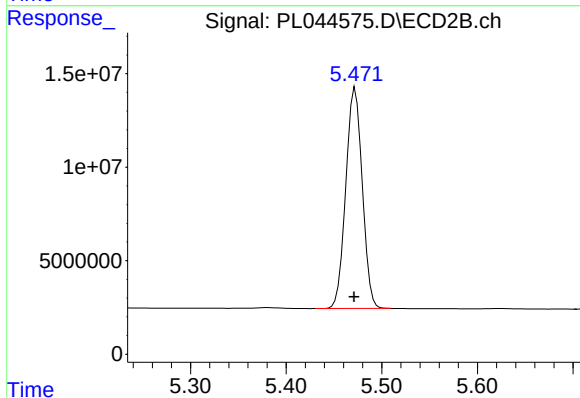
R.T.: 5.168 min  
Delta R.T.: 0.002 min  
Response: 153542796  
Conc: 50.41 ng/ml



#5 Aldrin

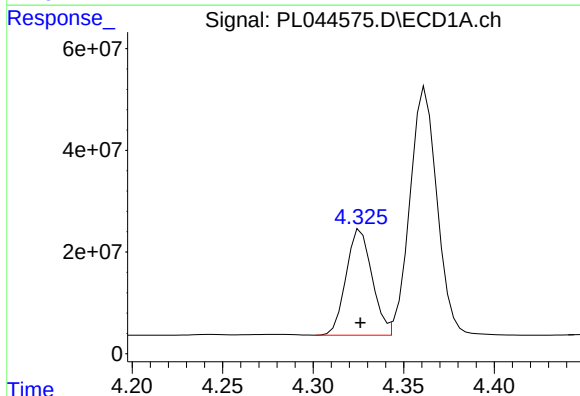
R.T.: 4.603 min  
Delta R.T.: 0.000 min  
Response: 488307840  
Conc: 50.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



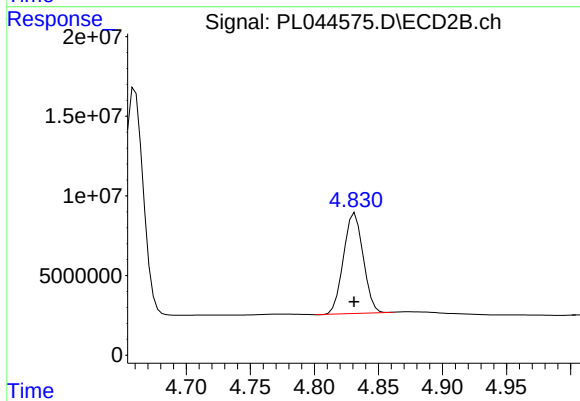
#5 Aldrin

R.T.: 5.472 min  
Delta R.T.: 0.001 min  
Response: 142092275  
Conc: 51.28 ng/ml



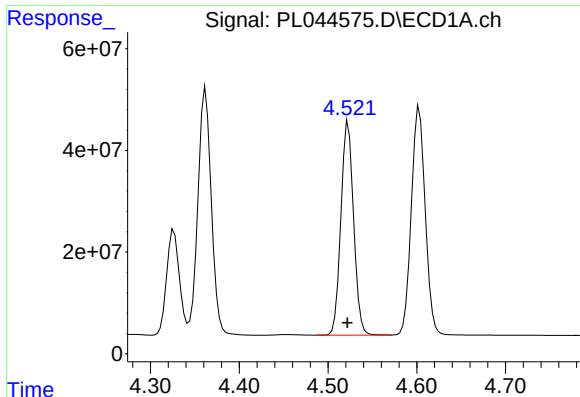
#6 beta-BHC

R.T.: 4.326 min  
Delta R.T.: 0.000 min  
Response: 207560423  
Conc: 49.12 ng/ml



#6 beta-BHC

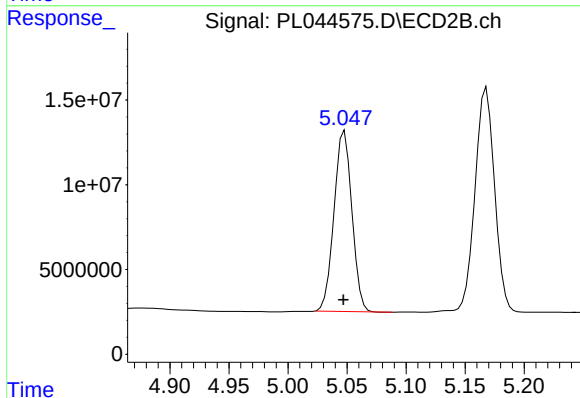
R.T.: 4.832 min  
Delta R.T.: 0.000 min  
Response: 67489129  
Conc: 50.94 ng/ml



#7 delta-BHC

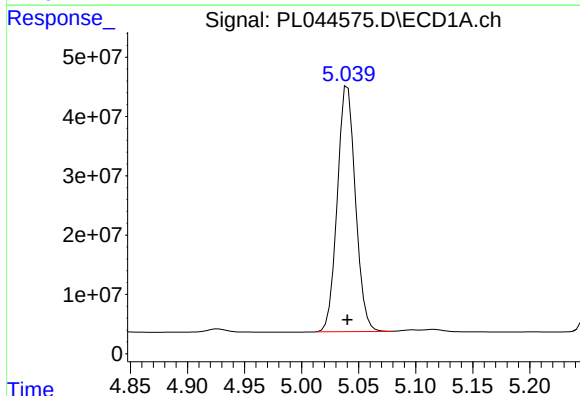
R.T.: 4.523 min  
Delta R.T.: 0.000 min  
Response: 417064864  
Conc: 51.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



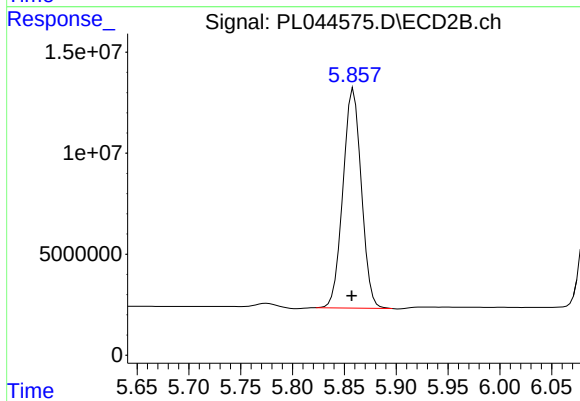
#7 delta-BHC

R.T.: 5.048 min  
Delta R.T.: 0.000 min  
Response: 112265650  
Conc: 61.40 ng/ml



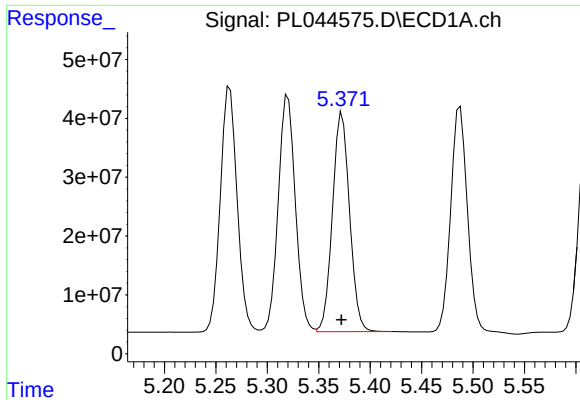
#8 Heptachlor epoxide

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 458497276  
Conc: 49.27 ng/ml



#8 Heptachlor epoxide

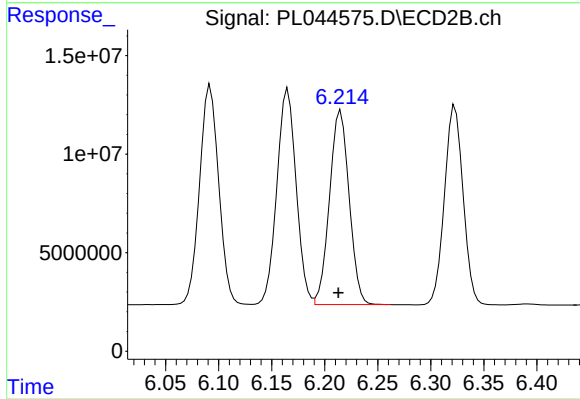
R.T.: 5.859 min  
Delta R.T.: 0.002 min  
Response: 134164657  
Conc: 53.65 ng/ml



#9 Endosulfan I

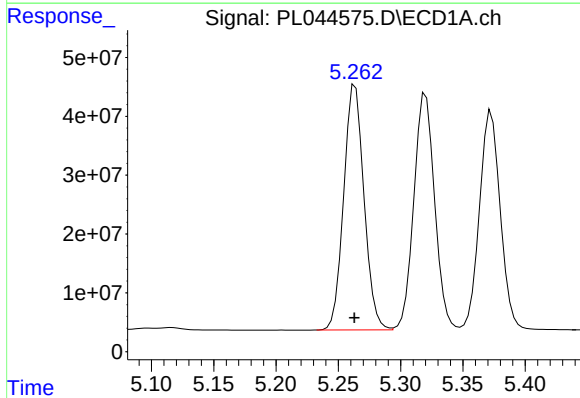
R.T.: 5.373 min  
Delta R.T.: 0.000 min  
Response: 431413150  
Conc: 49.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



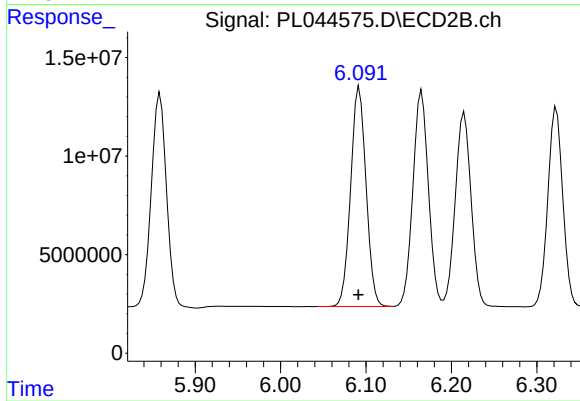
#9 Endosulfan I

R.T.: 6.215 min  
Delta R.T.: 0.002 min  
Response: 127104631  
Conc: 50.24 ng/ml



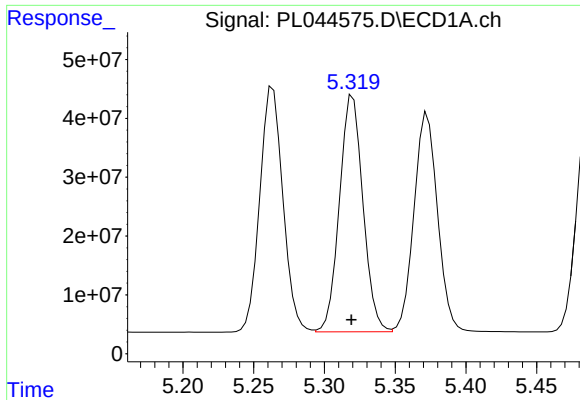
#10 gamma-Chlordane

R.T.: 5.264 min  
Delta R.T.: 0.000 min  
Response: 474879136  
Conc: 49.20 ng/ml



#10 gamma-Chlordane

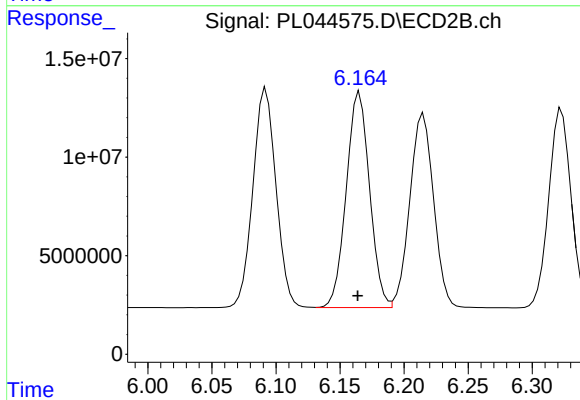
R.T.: 6.092 min  
Delta R.T.: 0.001 min  
Response: 139821486  
Conc: 50.37 ng/ml



#11 alpha-Chlordane

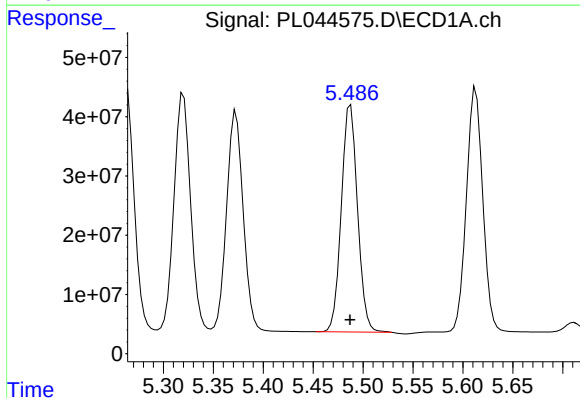
R.T.: 5.320 min  
Delta R.T.: 0.001 min  
Response: 466247568  
Conc: 48.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



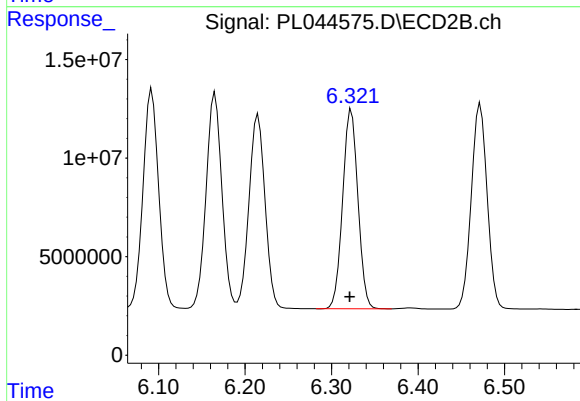
#11 alpha-Chlordane

R.T.: 6.165 min  
Delta R.T.: 0.001 min  
Response: 138521434  
Conc: 49.99 ng/ml



#12 4,4'-DDE

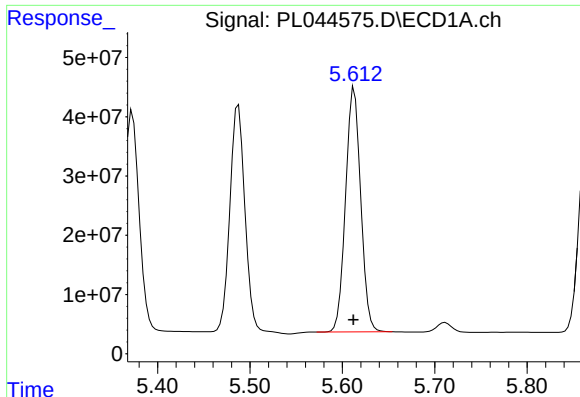
R.T.: 5.488 min  
Delta R.T.: 0.000 min  
Response: 433593345  
Conc: 50.00 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min  
Delta R.T.: 0.002 min  
Response: 123173474  
Conc: 51.59 ng/ml

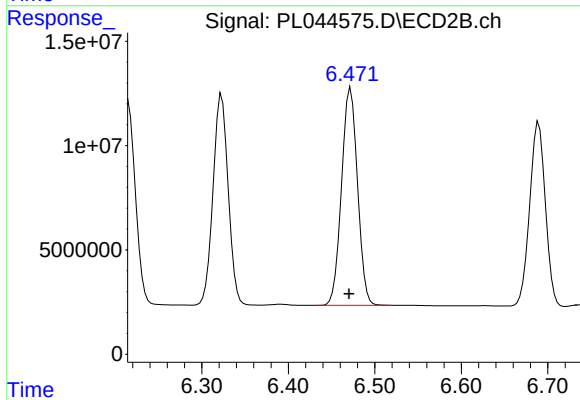




#13 Dieldrin

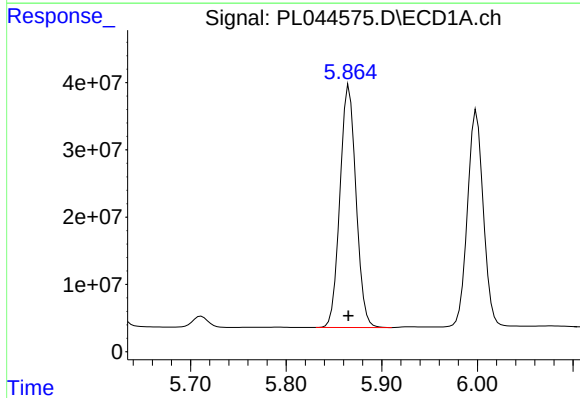
R.T.: 5.613 min  
Delta R.T.: 0.000 min  
Response: 469864053  
Conc: 50.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



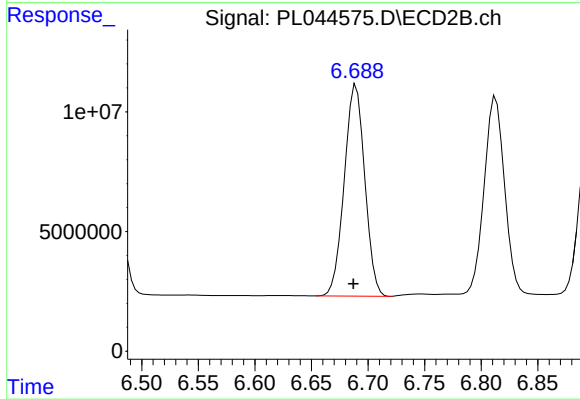
#13 Dieldrin

R.T.: 6.472 min  
Delta R.T.: 0.002 min  
Response: 132947639  
Conc: 51.53 ng/ml



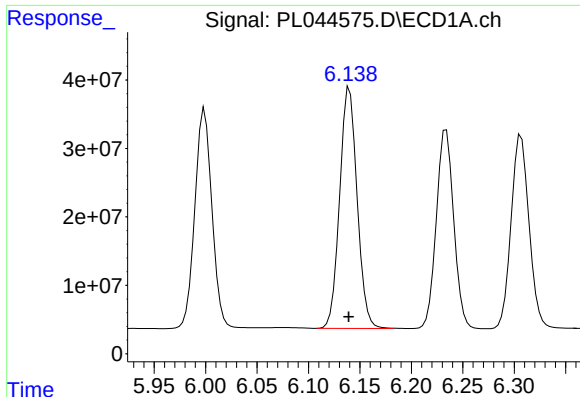
#14 Endrin

R.T.: 5.866 min  
Delta R.T.: 0.000 min  
Response: 421127515  
Conc: 48.07 ng/ml



#14 Endrin

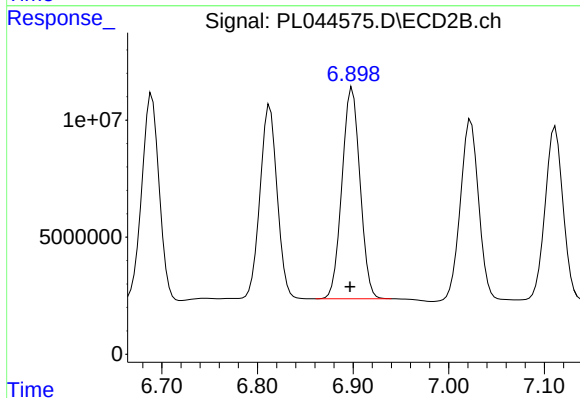
R.T.: 6.689 min  
Delta R.T.: 0.002 min  
Response: 111442530  
Conc: 49.60 ng/ml



#15 Endosulfan II

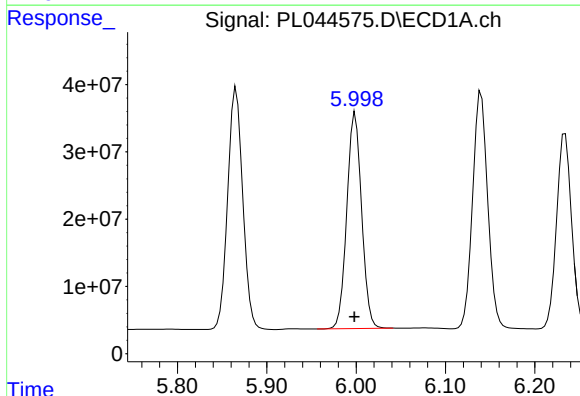
R.T.: 6.140 min  
Delta R.T.: 0.000 min  
Response: 416368951  
Conc: 49.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



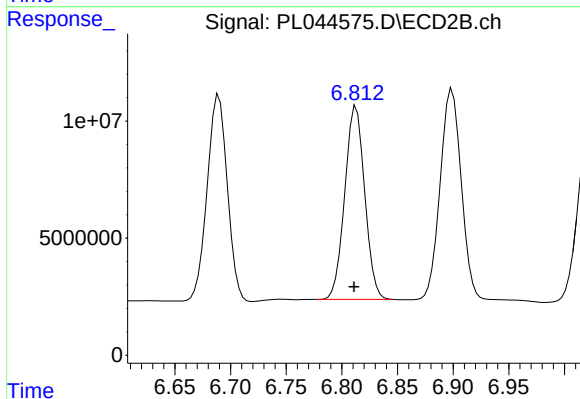
#15 Endosulfan II

R.T.: 6.899 min  
Delta R.T.: 0.002 min  
Response: 118591266  
Conc: 51.49 ng/ml



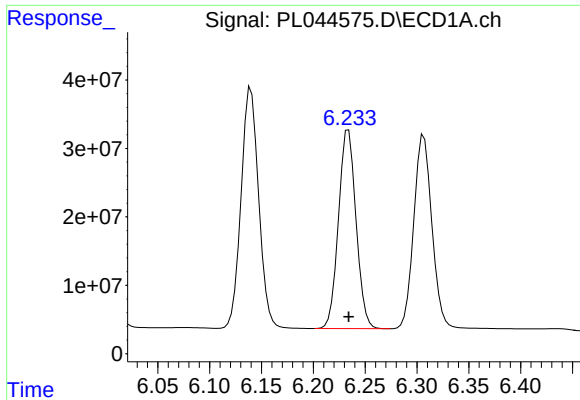
#16 4,4'-DDD

R.T.: 5.999 min  
Delta R.T.: 0.000 min  
Response: 369774586  
Conc: 51.11 ng/ml



#16 4,4'-DDD

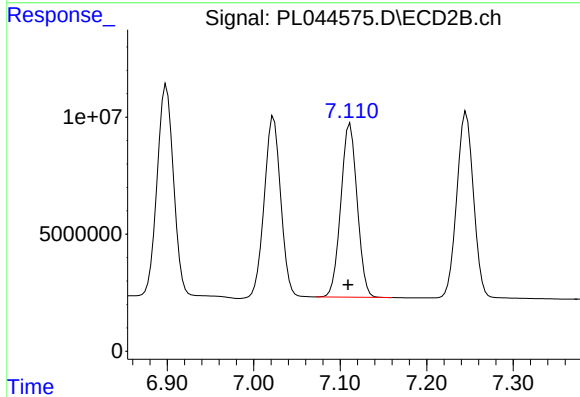
R.T.: 6.813 min  
Delta R.T.: 0.002 min  
Response: 102953236  
Conc: 53.62 ng/ml



#17 4,4'-DDT

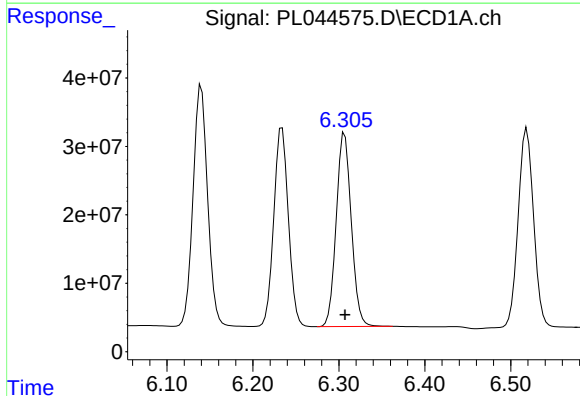
R.T.: 6.234 min  
Delta R.T.: 0.000 min  
Response: 342067551  
Conc: 47.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



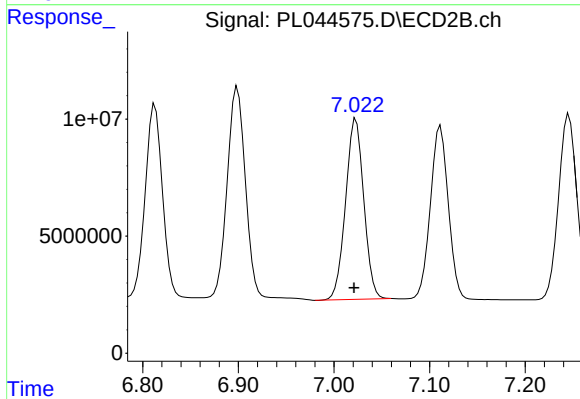
#17 4,4'-DDT

R.T.: 7.111 min  
Delta R.T.: 0.002 min  
Response: 96709822  
Conc: 49.30 ng/ml



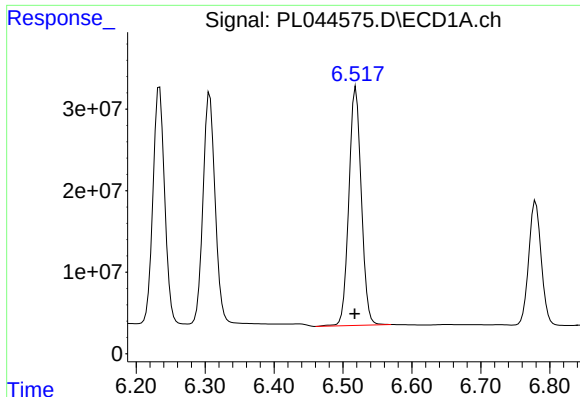
#18 Endrin aldehyde

R.T.: 6.307 min  
Delta R.T.: 0.000 min  
Response: 343829777  
Conc: 49.05 ng/ml



#18 Endrin aldehyde

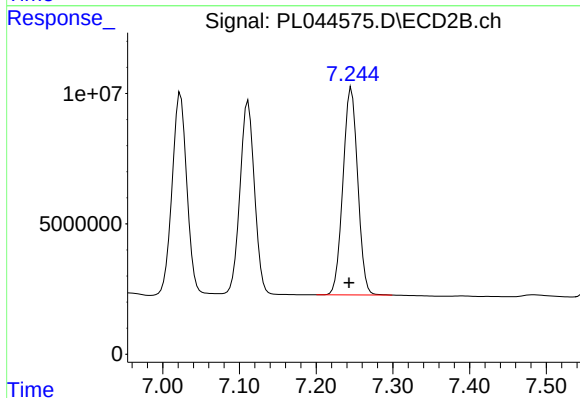
R.T.: 7.023 min  
Delta R.T.: 0.002 min  
Response: 102468243  
Conc: 50.50 ng/ml



#19 Endosulfan Sulfate

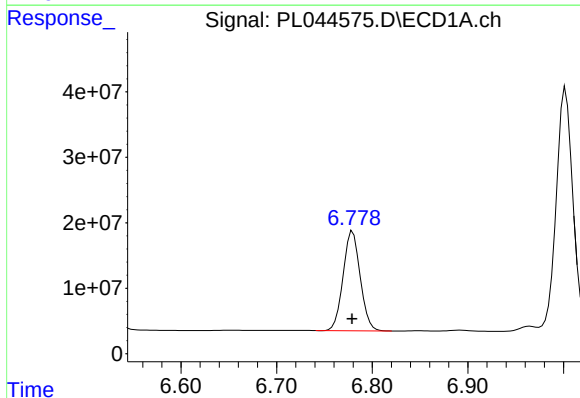
R.T.: 6.519 min  
Delta R.T.: 0.002 min  
Response: 366664960  
Conc: 50.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



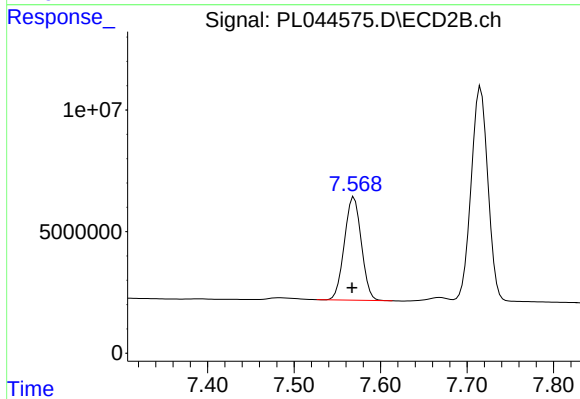
#19 Endosulfan Sulfate

R.T.: 7.246 min  
Delta R.T.: 0.003 min  
Response: 106706000  
Conc: 50.57 ng/ml



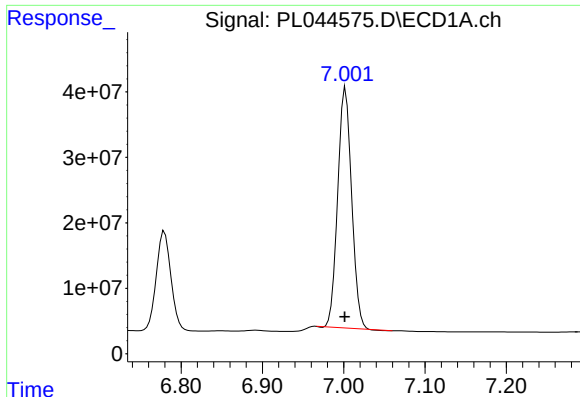
#20 Methoxychlor

R.T.: 6.780 min  
Delta R.T.: 0.000 min  
Response: 190062348  
Conc: 47.36 ng/ml



#20 Methoxychlor

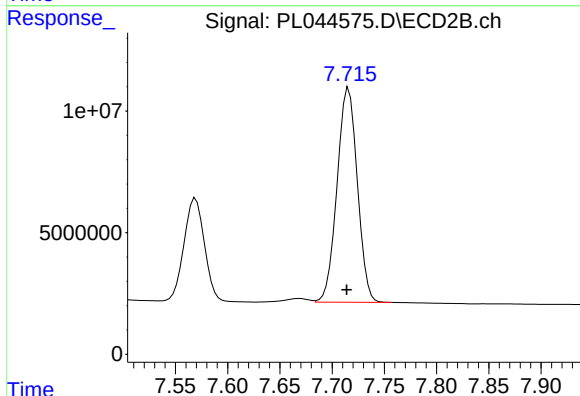
R.T.: 7.569 min  
Delta R.T.: 0.002 min  
Response: 57433087  
Conc: 48.07 ng/ml



#21 Endrin ketone

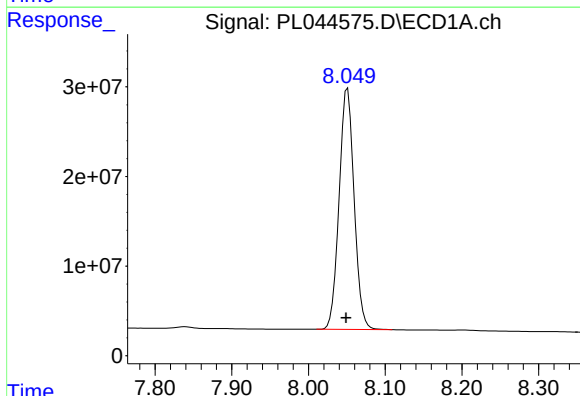
R.T.: 7.002 min  
Delta R.T.: 0.001 min  
Response: 434837177  
Conc: 52.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



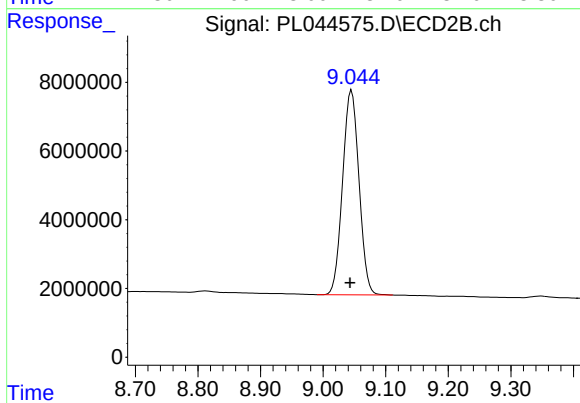
#21 Endrin ketone

R.T.: 7.716 min  
Delta R.T.: 0.002 min  
Response: 118987522  
Conc: 52.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min  
Delta R.T.: 0.002 min  
Response: 366169905  
Conc: 50.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min  
Delta R.T.: 0.003 min  
Response: 108884741  
Conc: 49.16 ng/ml