

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061125\  
 Data File : PL096001.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jun 2025 09:47  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 11 13:31:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061125.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 11 13:27:36 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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... | 3.571 | 2.883 | 234.8E6 | 296.1E6 | 73.600 | 73.573 |
| 28)                         | SA Decachlor... | 9.112 | 8.065 | 171.9E6 | 342.4E6 | 73.646 | 73.329 |
| Target Compounds            |                 |       |       |         |         |        |        |
| 2)                          | A alpha-BHC     | 4.022 | 3.392 | 373.9E6 | 465.9E6 | 73.800 | 73.764 |
| 3)                          | MA gamma-BHC... | 4.353 | 3.725 | 345.3E6 | 438.1E6 | 73.740 | 73.609 |
| 4)                          | MA Heptachlor   | 4.950 | 4.077 | 301.4E6 | 428.9E6 | 73.814 | 73.529 |
| 5)                          | MB Aldrin       | 5.293 | 4.362 | 324.9E6 | 412.1E6 | 73.678 | 73.545 |
| 6)                          | B beta-BHC      | 4.541 | 4.021 | 143.8E6 | 187.9E6 | 73.557 | 73.424 |
| 7)                          | B delta-BHC     | 4.789 | 4.256 | 337.5E6 | 439.6E6 | 73.679 | 73.711 |
| 8)                          | B Heptachlo...  | 5.714 | 4.865 | 284.2E6 | 376.1E6 | 73.514 | 73.351 |
| 9)                          | A Endosulfan I  | 6.098 | 5.237 | 267.9E6 | 377.3E6 | 73.619 | 73.711 |
| 10)                         | B gamma-Chl...  | 5.968 | 5.117 | 292.6E6 | 404.3E6 | 73.444 | 73.869 |
| 11)                         | B alpha-Chl...  | 6.050 | 5.182 | 290.1E6 | 403.7E6 | 73.633 | 73.769 |
| 12)                         | B 4,4'-DDE      | 6.220 | 5.370 | 274.4E6 | 401.9E6 | 73.644 | 73.582 |
| 13)                         | MA Dieldrin     | 6.370 | 5.503 | 290.4E6 | 405.3E6 | 73.692 | 73.532 |
| 14)                         | MA Endrin       | 6.598 | 5.779 | 229.3E6 | 351.6E6 | 73.613 | 73.601 |
| 15)                         | B Endosulfa...  | 6.812 | 6.071 | 242.5E6 | 360.7E6 | 73.458 | 73.469 |
| 16)                         | A 4,4'-DDD      | 6.731 | 5.924 | 217.6E6 | 340.4E6 | 73.372 | 73.694 |
| 17)                         | MA 4,4'-DDT     | 7.047 | 6.178 | 209.6E6 | 355.5E6 | 73.680 | 73.193 |
| 18)                         | B Endrin al...  | 6.941 | 6.249 | 175.0E6 | 262.0E6 | 73.459 | 72.744 |
| 19)                         | B Endosulfa...  | 7.175 | 6.473 | 219.1E6 | 341.0E6 | 73.552 | 73.376 |
| 20)                         | A Methoxychlor  | 7.523 | 6.751 | 101.2E6 | 187.2E6 | 73.391 | 73.555 |
| 21)                         | B Endrin ke...  | 7.658 | 6.979 | 239.4E6 | 402.4E6 | 73.565 | 73.376 |
| 22)                         | Mirex           | 8.140 | 7.173 | 173.8E6 | 307.6E6 | 73.553 | 73.213 |
| -----                       |                 |       |       |         |         |        |        |

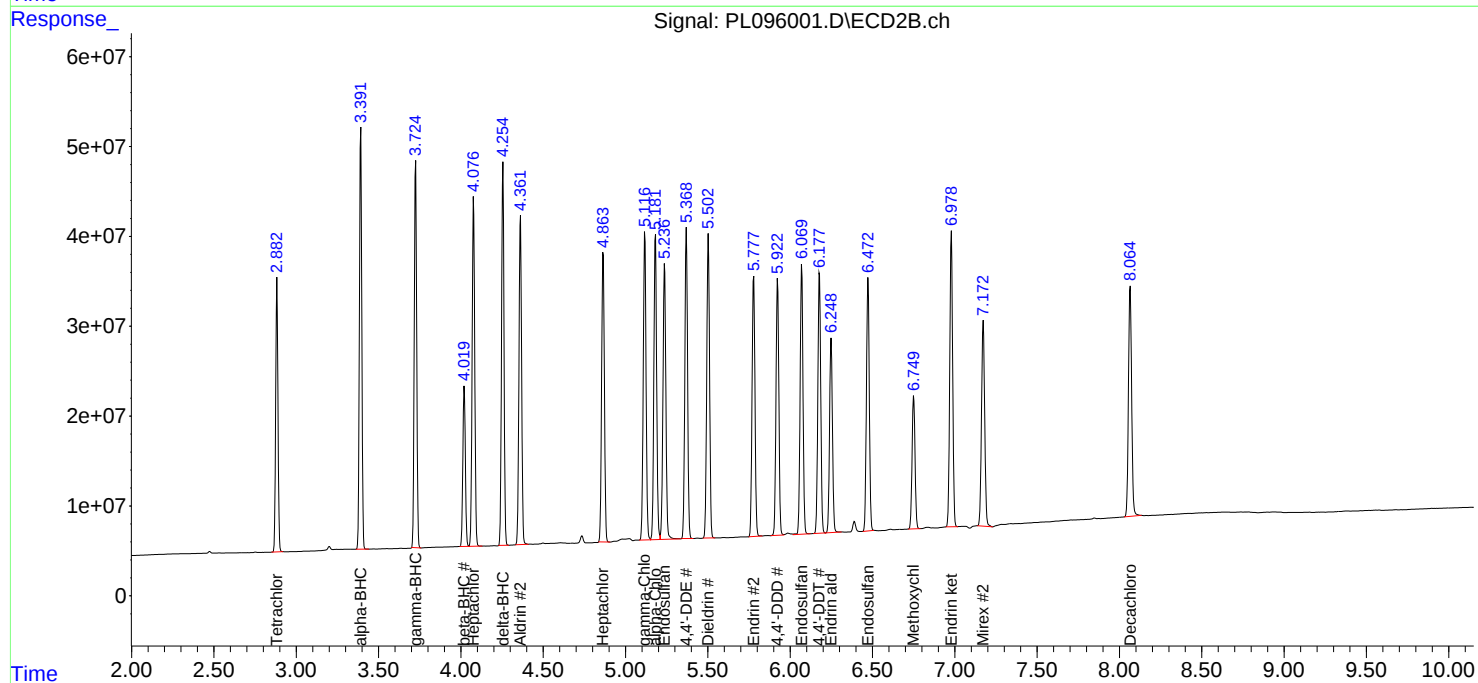
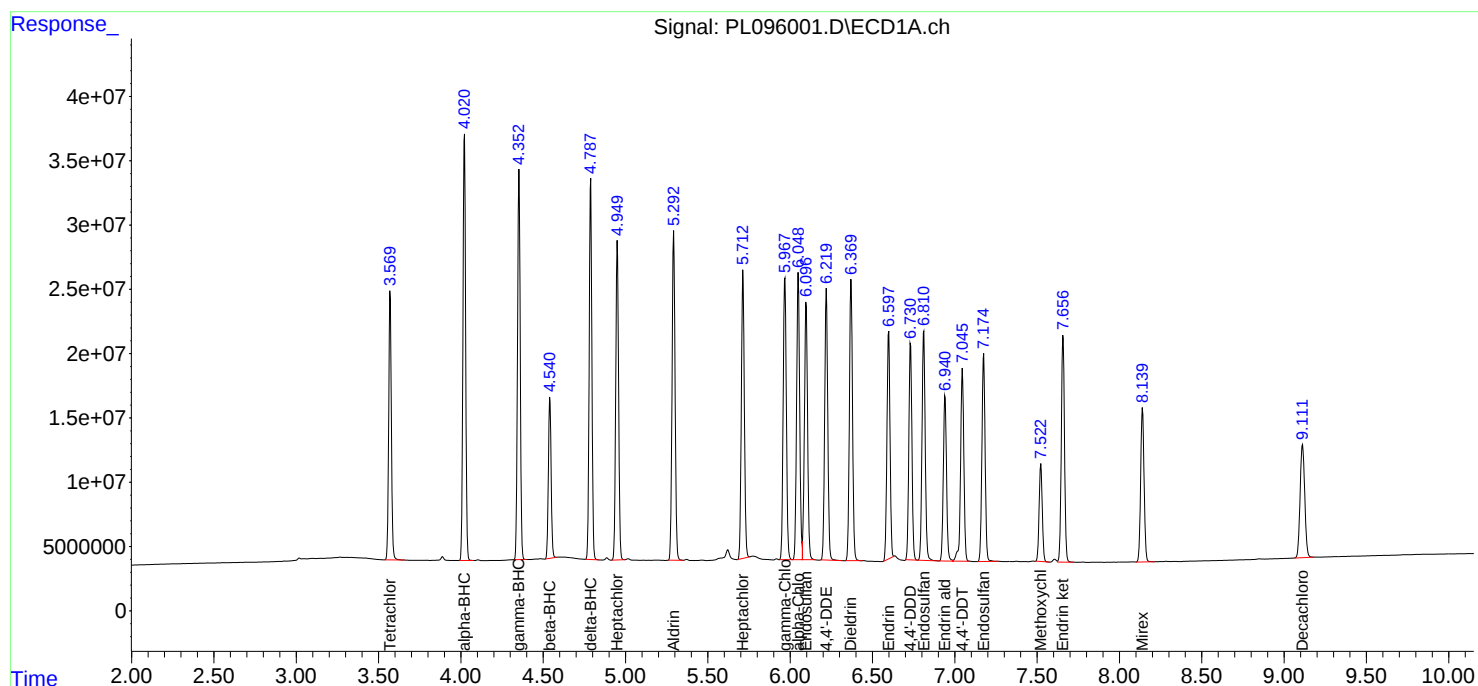
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

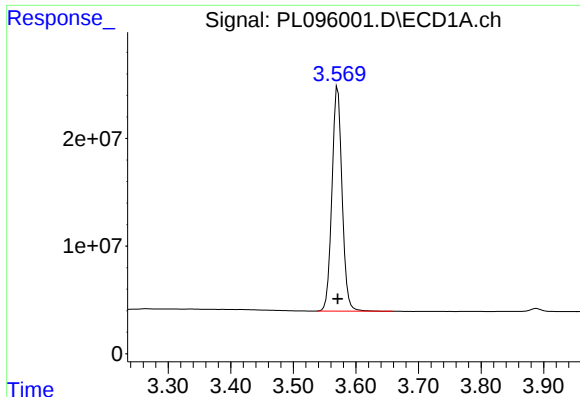
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061125\  
Data File : PL096001.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jun 2025 09:47  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 11 13:31:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061125.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 11 13:27:36 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 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

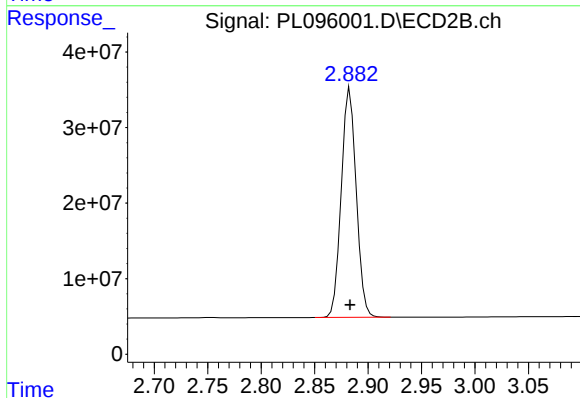




#1 Tetrachloro-m-xylene

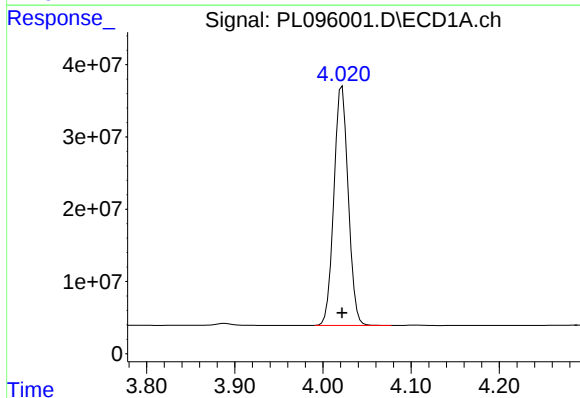
R.T.: 3.571 min  
Delta R.T.: 0.000 min  
Response: 234823639  
Conc: 73.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



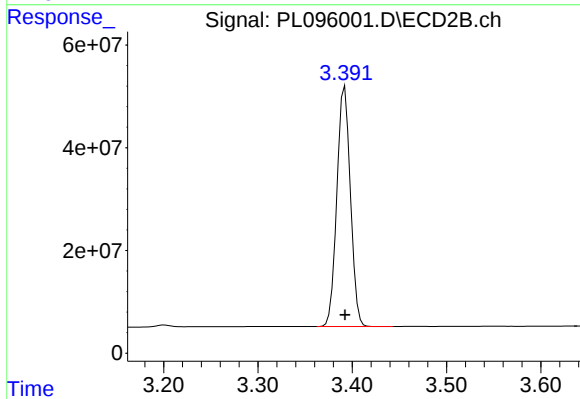
#1 Tetrachloro-m-xylene

R.T.: 2.883 min  
Delta R.T.: 0.000 min  
Response: 296067006  
Conc: 73.57 ng/ml



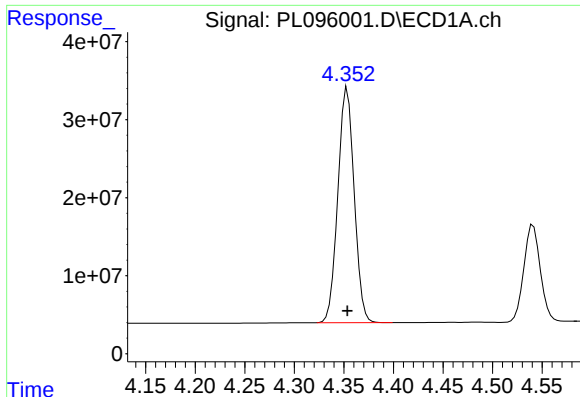
#2 alpha-BHC

R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 373928504  
Conc: 73.80 ng/ml



#2 alpha-BHC

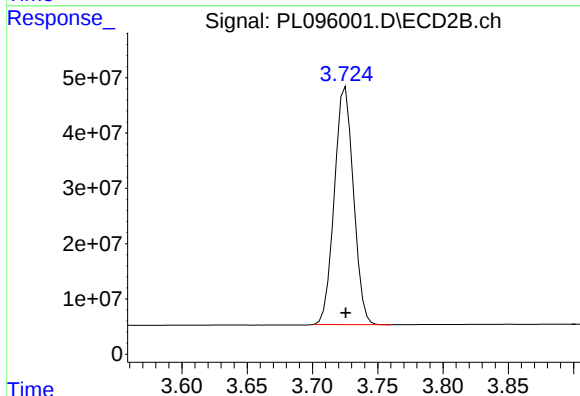
R.T.: 3.392 min  
Delta R.T.: 0.000 min  
Response: 465881605  
Conc: 73.76 ng/ml



#3 gamma-BHC (Lindane)

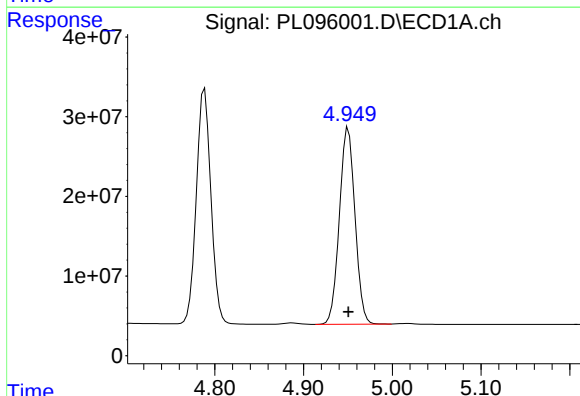
R.T.: 4.353 min  
Delta R.T.: 0.000 min  
Response: 345275031  
Conc: 73.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



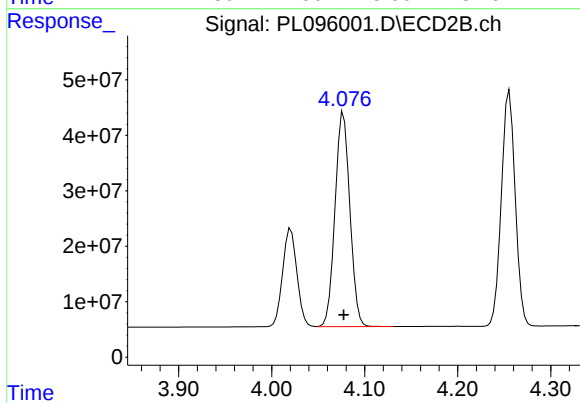
#3 gamma-BHC (Lindane)

R.T.: 3.725 min  
Delta R.T.: 0.000 min  
Response: 438093169  
Conc: 73.61 ng/ml



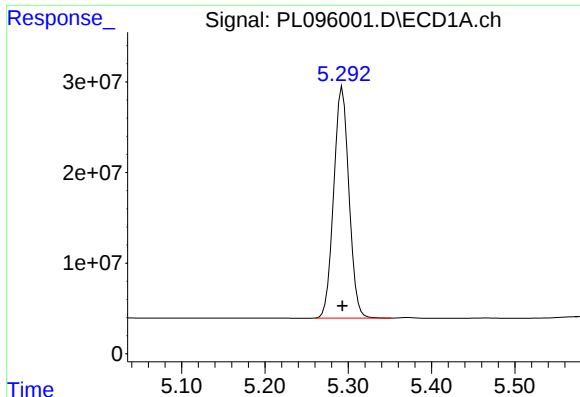
#4 Heptachlor

R.T.: 4.950 min  
Delta R.T.: 0.000 min  
Response: 301404790  
Conc: 73.81 ng/ml



#4 Heptachlor

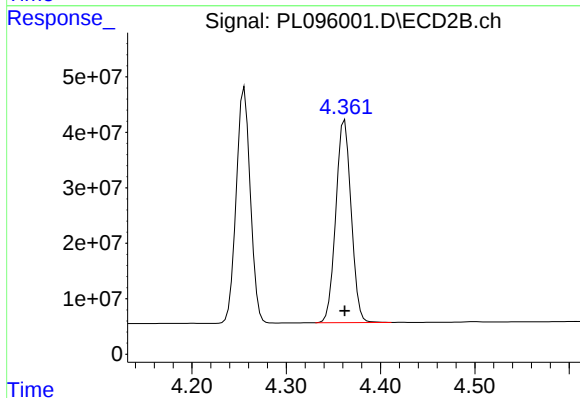
R.T.: 4.077 min  
Delta R.T.: 0.000 min  
Response: 428850683  
Conc: 73.53 ng/ml



#5 Aldrin

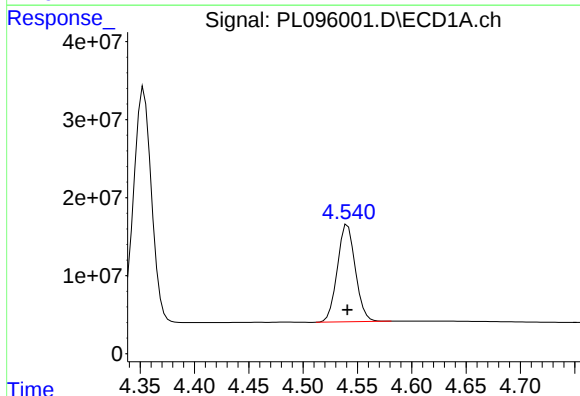
R.T.: 5.293 min  
Delta R.T.: 0.000 min  
Response: 324943358  
Conc: 73.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



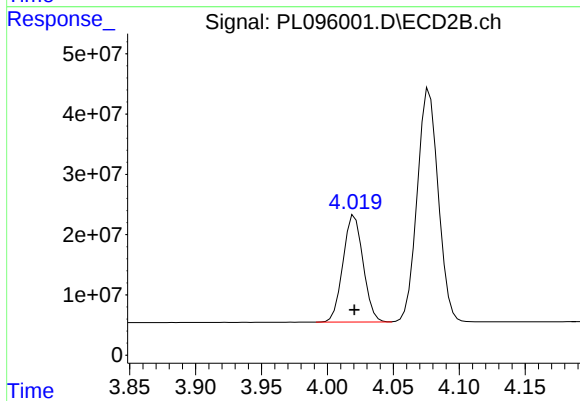
#5 Aldrin

R.T.: 4.362 min  
Delta R.T.: 0.000 min  
Response: 412139280  
Conc: 73.54 ng/ml



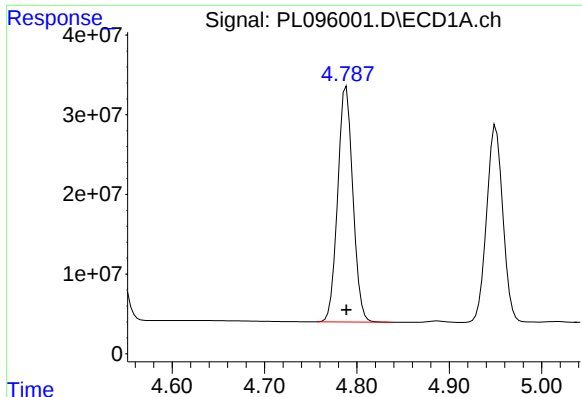
#6 beta-BHC

R.T.: 4.541 min  
Delta R.T.: 0.000 min  
Response: 143755557  
Conc: 73.56 ng/ml



#6 beta-BHC

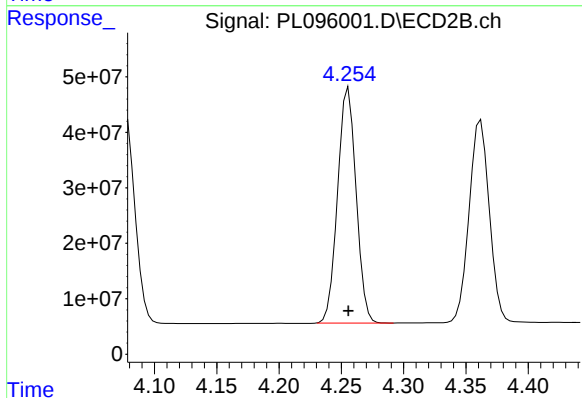
R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 187919063  
Conc: 73.42 ng/ml



#7 delta-BHC

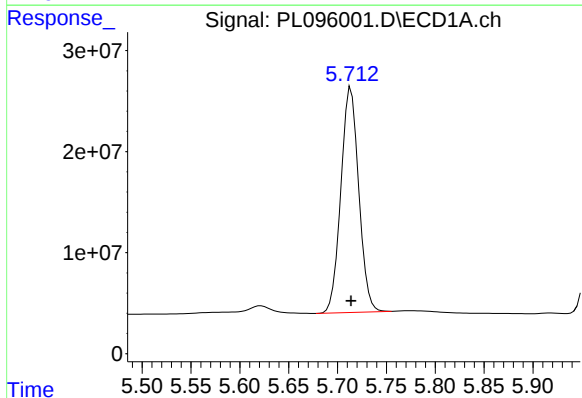
R.T.: 4.789 min  
Delta R.T.: 0.000 min  
Response: 337456995  
Conc: 73.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



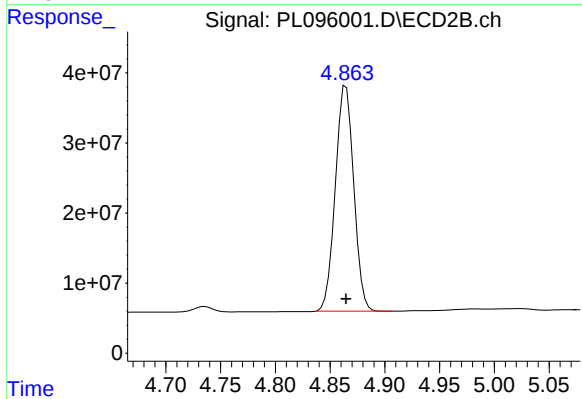
#7 delta-BHC

R.T.: 4.256 min  
Delta R.T.: 0.000 min  
Response: 439593509  
Conc: 73.71 ng/ml



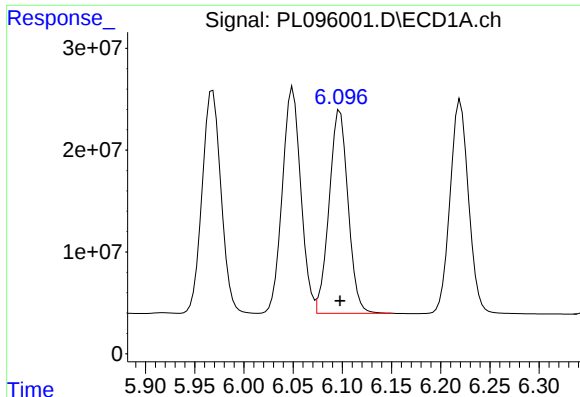
#8 Heptachlor epoxide

R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 284160322  
Conc: 73.51 ng/ml



#8 Heptachlor epoxide

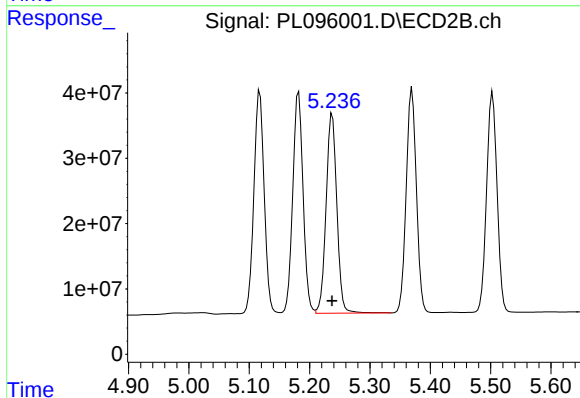
R.T.: 4.865 min  
Delta R.T.: 0.000 min  
Response: 376144362  
Conc: 73.35 ng/ml



#9 Endosulfan I

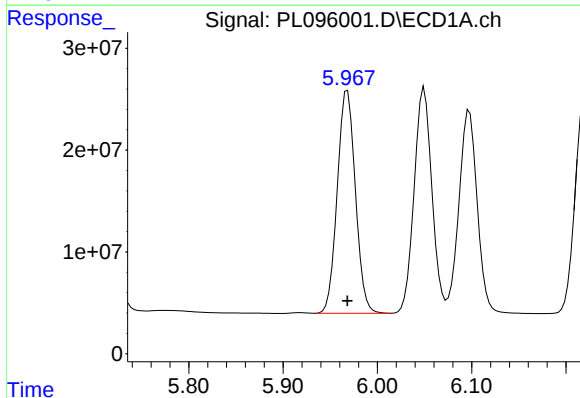
R.T.: 6.098 min  
Delta R.T.: 0.000 min  
Response: 267883086  
Conc: 73.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



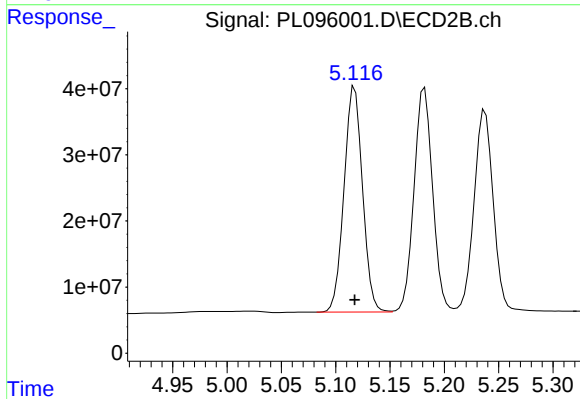
#9 Endosulfan I

R.T.: 5.237 min  
Delta R.T.: 0.000 min  
Response: 377344949  
Conc: 73.71 ng/ml



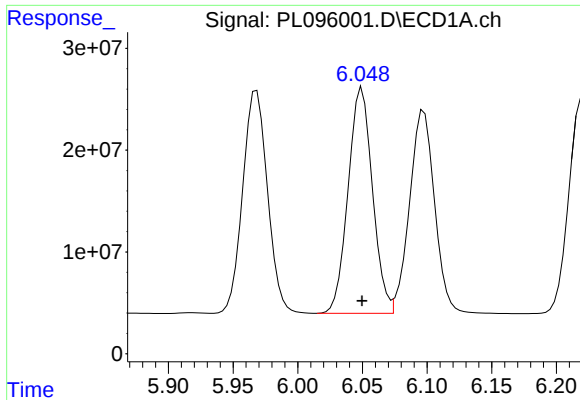
#10 gamma-Chlordane

R.T.: 5.968 min  
Delta R.T.: 0.000 min  
Response: 292647624  
Conc: 73.44 ng/ml



#10 gamma-Chlordane

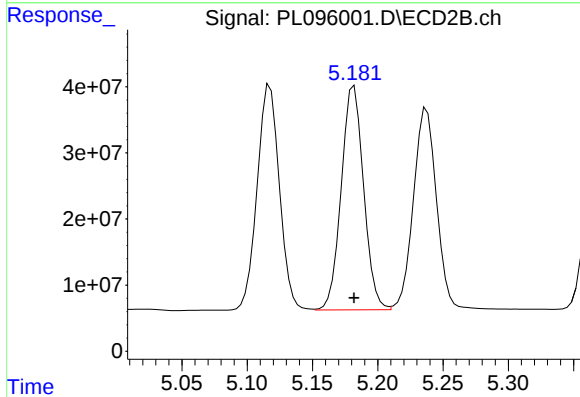
R.T.: 5.117 min  
Delta R.T.: 0.000 min  
Response: 404299384  
Conc: 73.87 ng/ml



#11 alpha-Chlordane

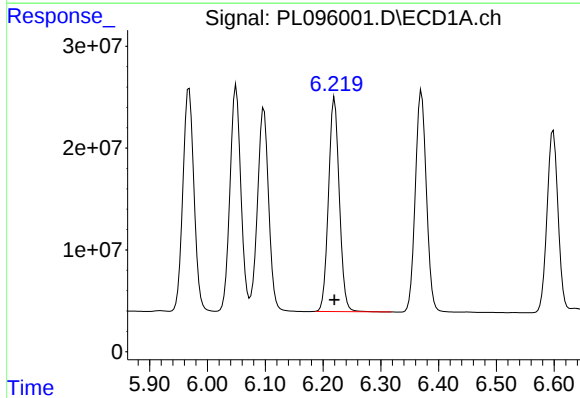
R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 290050010  
Conc: 73.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



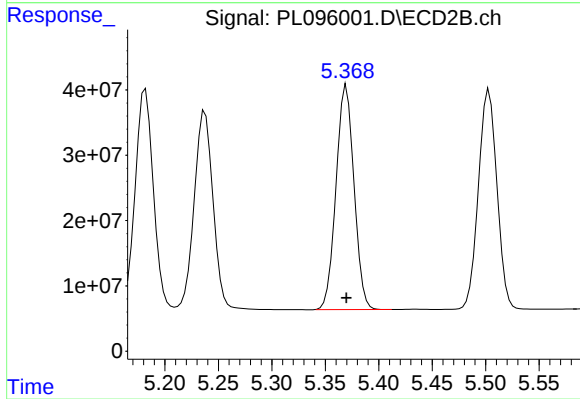
#11 alpha-Chlordane

R.T.: 5.182 min  
Delta R.T.: 0.000 min  
Response: 403674449  
Conc: 73.77 ng/ml



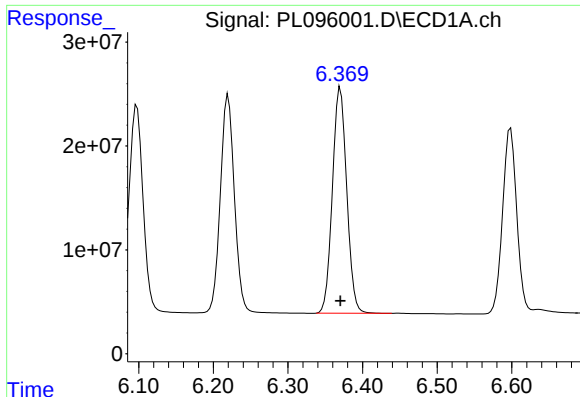
#12 4,4'-DDE

R.T.: 6.220 min  
Delta R.T.: 0.000 min  
Response: 274409089  
Conc: 73.64 ng/ml



#12 4,4'-DDE

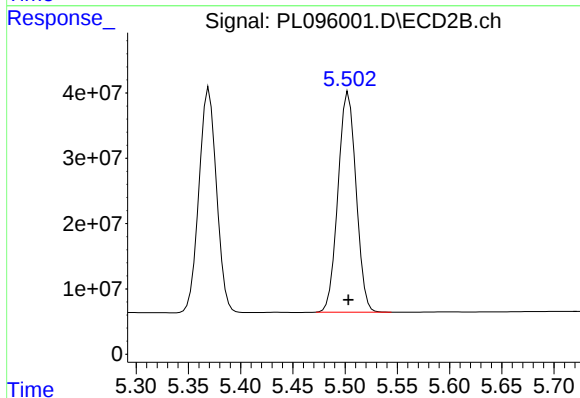
R.T.: 5.370 min  
Delta R.T.: 0.000 min  
Response: 401886819  
Conc: 73.58 ng/ml



#13 Dieldrin

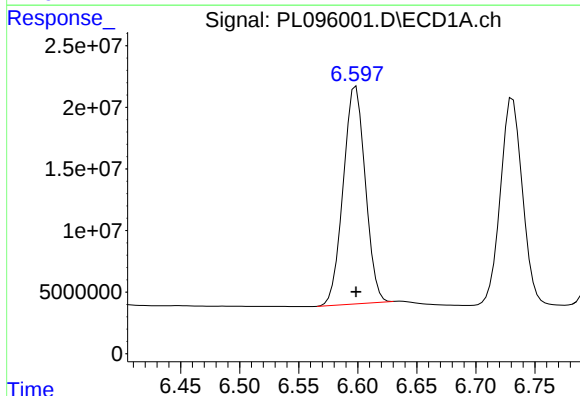
R.T.: 6.370 min  
Delta R.T.: 0.000 min  
Response: 290445421  
Conc: 73.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



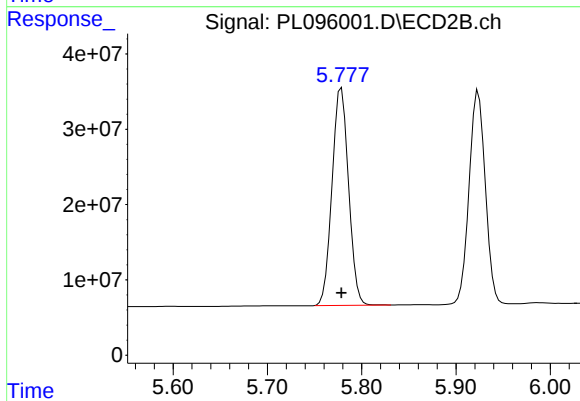
#13 Dieldrin

R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 405250150  
Conc: 73.53 ng/ml



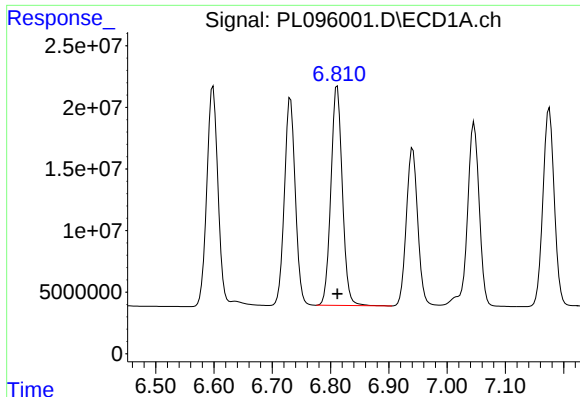
#14 Endrin

R.T.: 6.598 min  
Delta R.T.: 0.000 min  
Response: 229336360  
Conc: 73.61 ng/ml



#14 Endrin

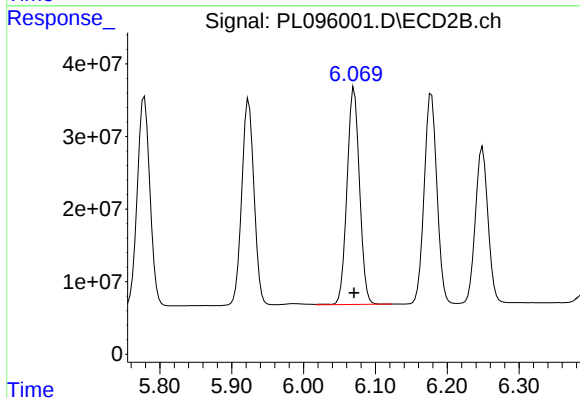
R.T.: 5.779 min  
Delta R.T.: 0.000 min  
Response: 351611409  
Conc: 73.60 ng/ml



#15 Endosulfan II

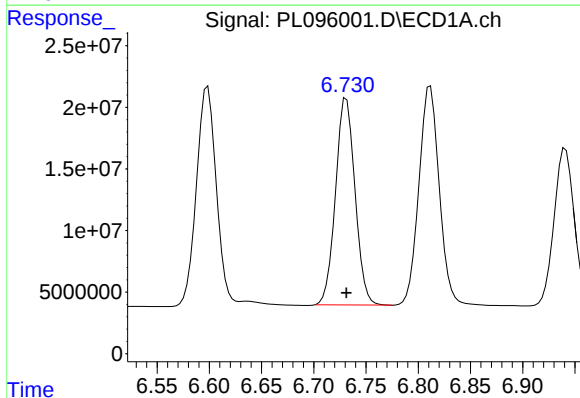
R.T.: 6.812 min  
Delta R.T.: 0.000 min  
Response: 242544517  
Conc: 73.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



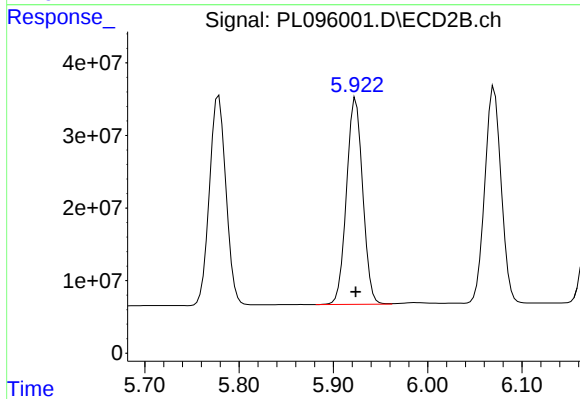
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 360716325  
Conc: 73.47 ng/ml



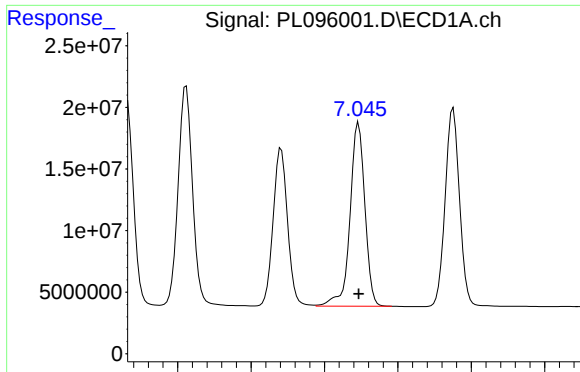
#16 4,4'-DDD

R.T.: 6.731 min  
Delta R.T.: 0.000 min  
Response: 217564855  
Conc: 73.37 ng/ml



#16 4,4'-DDD

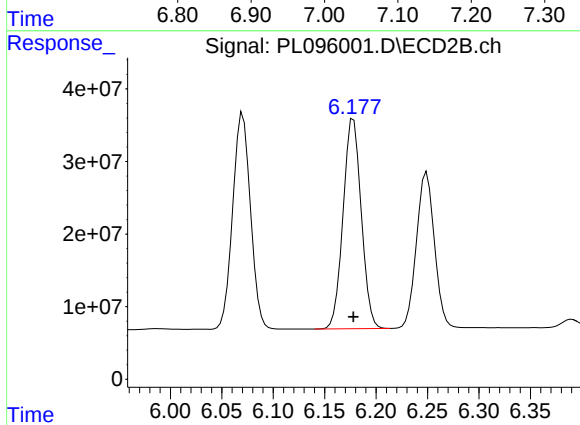
R.T.: 5.924 min  
Delta R.T.: 0.000 min  
Response: 340388094  
Conc: 73.69 ng/ml



#17 4,4'-DDT

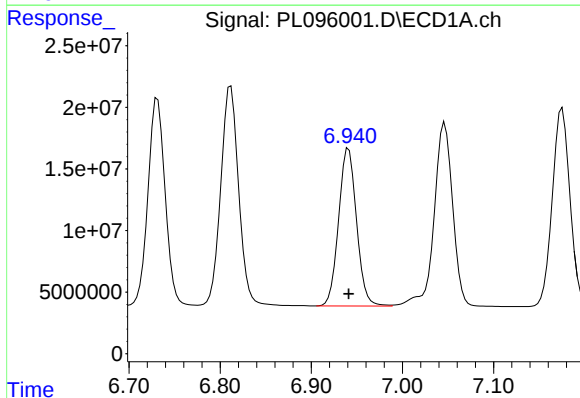
R.T.: 7.047 min  
Delta R.T.: 0.000 min  
Response: 209629816  
Conc: 73.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



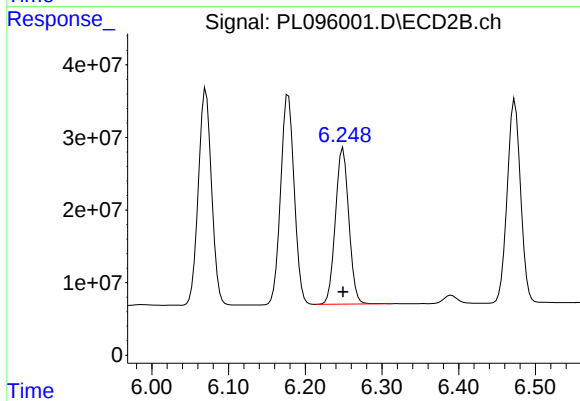
#17 4,4'-DDT

R.T.: 6.178 min  
Delta R.T.: 0.000 min  
Response: 355486389  
Conc: 73.19 ng/ml



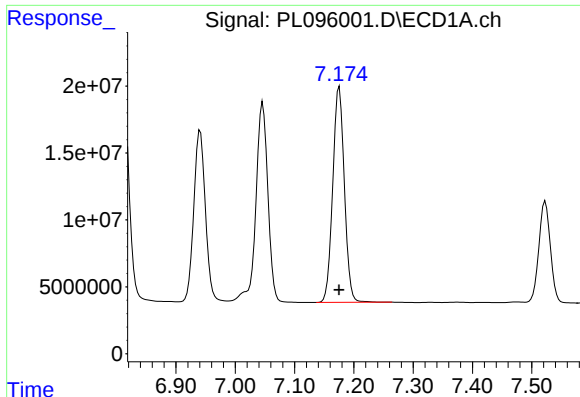
#18 Endrin aldehyde

R.T.: 6.941 min  
Delta R.T.: 0.000 min  
Response: 175027548  
Conc: 73.46 ng/ml



#18 Endrin aldehyde

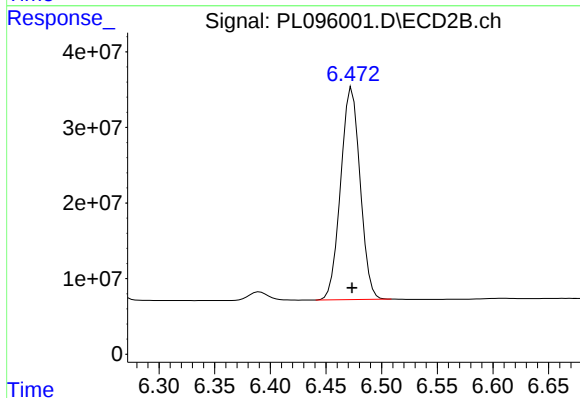
R.T.: 6.249 min  
Delta R.T.: 0.000 min  
Response: 262013949  
Conc: 72.74 ng/ml



#19 Endosulfan Sulfate

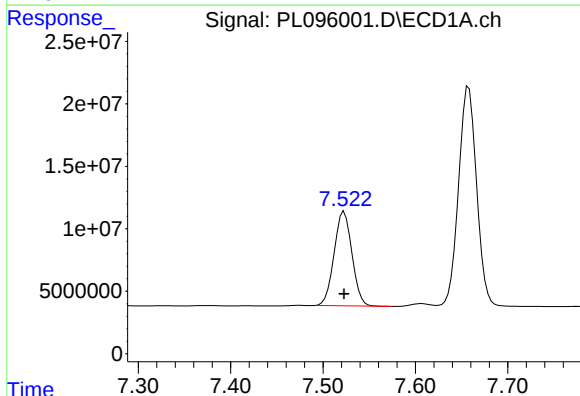
R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 219084879  
Conc: 73.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



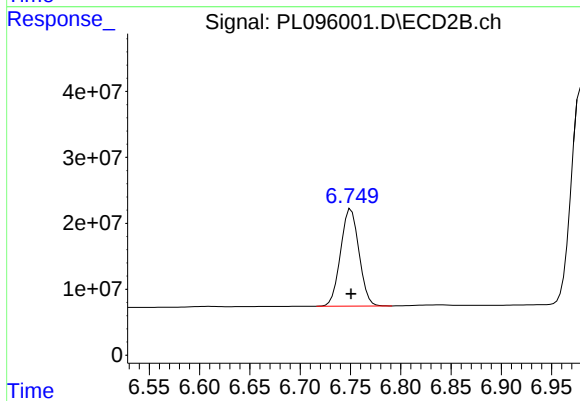
#19 Endosulfan Sulfate

R.T.: 6.473 min  
Delta R.T.: 0.000 min  
Response: 341048177  
Conc: 73.38 ng/ml



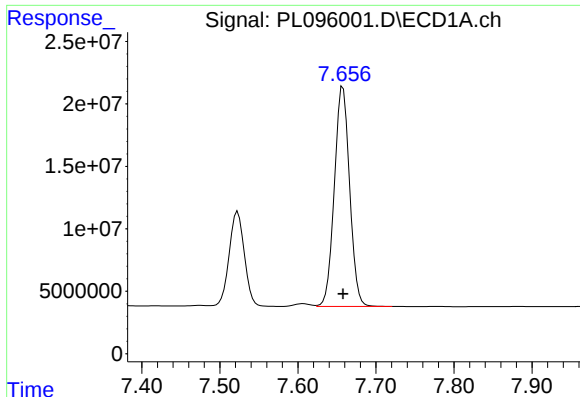
#20 Methoxychlor

R.T.: 7.523 min  
Delta R.T.: 0.000 min  
Response: 101152656  
Conc: 73.39 ng/ml



#20 Methoxychlor

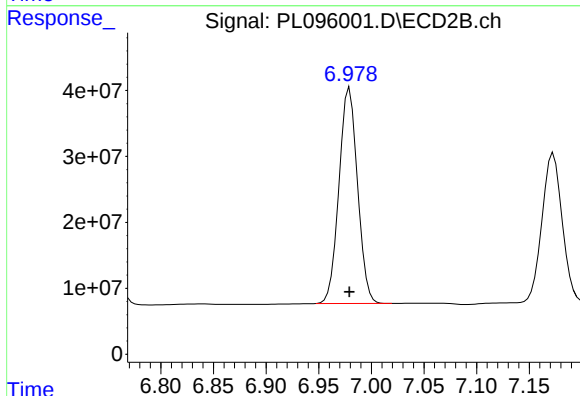
R.T.: 6.751 min  
Delta R.T.: 0.000 min  
Response: 187245516  
Conc: 73.56 ng/ml



#21 Endrin ketone

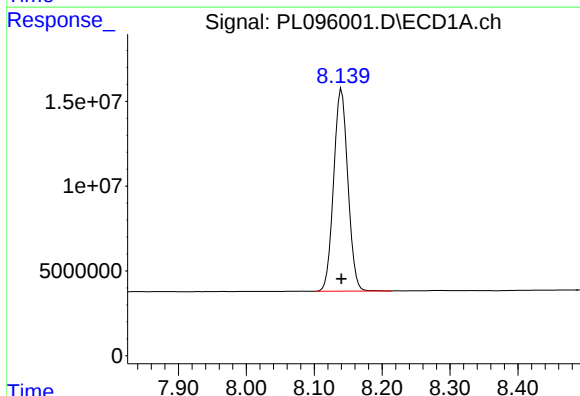
R.T.: 7.658 min  
Delta R.T.: 0.000 min  
Response: 239387568  
Conc: 73.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



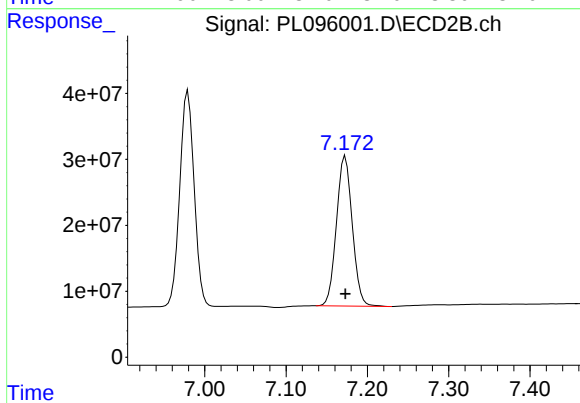
#21 Endrin ketone

R.T.: 6.979 min  
Delta R.T.: 0.000 min  
Response: 402449405  
Conc: 73.38 ng/ml



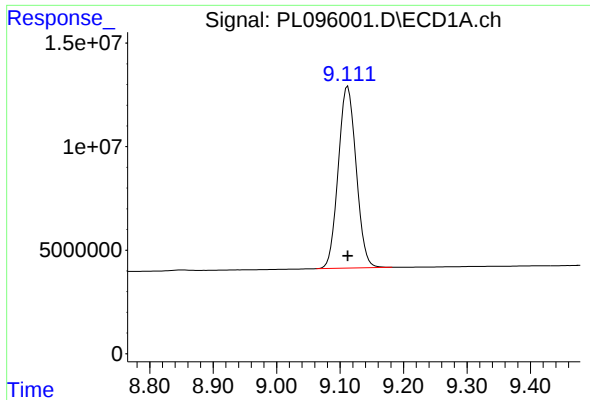
#22 Mirex

R.T.: 8.140 min  
Delta R.T.: 0.000 min  
Response: 173792503  
Conc: 73.55 ng/ml



#22 Mirex

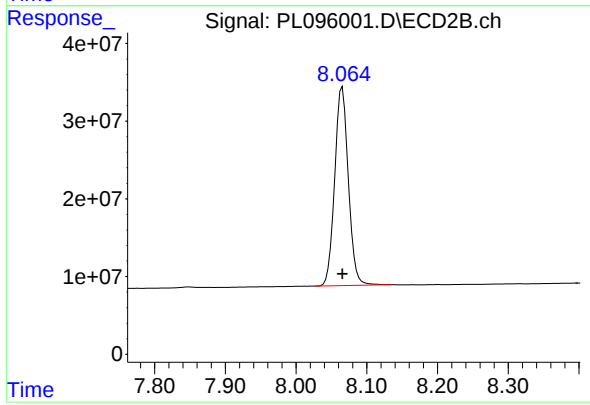
R.T.: 7.173 min  
Delta R.T.: 0.000 min  
Response: 307597949  
Conc: 73.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: 0.000 min  
Response: 171884074  
Conc: 73.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 8.065 min  
Delta R.T.: 0.000 min  
Response: 342447967  
Conc: 73.33 ng/ml