

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100421\  
 Data File : PL070125.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2021 17:17  
 Operator : AR\AJ  
 Sample : PB139582BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB139582BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 01:57:56 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 2021  
 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... | 4.627  | 5.563  | 11252456 | 28660671 | 22.487 | 21.669 |
| 28)                         | SA Decachlor... | 10.391 | 11.482 | 14950270 | 25382493 | 21.605 | 20.974 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.333  | 6.144  | 40922427 | 109.6E6  | 55.284 | 56.009 |
| 3)                          | MA gamma-BHC... | 5.756  | 6.540  | 40850602 | 101.5E6  | 58.504 | 55.423 |
| 4)                          | MA Heptachlor   | 6.165  | 7.189  | 43435170 | 100.7E6  | 57.019 | 54.016 |
| 5)                          | MB Aldrin       | 6.490  | 7.560  | 40404675 | 91125197 | 55.977 | 52.886 |
| 6)                          | B beta-BHC      | 6.136  | 6.794  | 19182794 | 48809573 | 57.137 | 56.765 |
| 7)                          | B delta-BHC     | 6.397  | 7.061  | 40401607 | 101.9E6  | 58.440 | 52.664 |
| 8)                          | B Heptachlo...  | 7.066  | 8.026  | 39539337 | 83600804 | 56.386 | 53.942 |
| 9)                          | A Endosulfan I  | 7.469  | 8.432  | 37554948 | 77726233 | 56.195 | 52.830 |
| 10)                         | B gamma-Chl...  | 7.343  | 8.296  | 40945045 | 84870796 | 56.537 | 53.062 |
| 11)                         | B alpha-Chl...  | 7.413  | 8.377  | 40511779 | 82438542 | 55.623 | 52.271 |
| 12)                         | B 4,4'-DDE      | 7.627  | 8.564  | 37126505 | 82373590 | 58.333 | 53.184 |
| 13)                         | MA Dieldrin     | 7.755  | 8.721  | 39277843 | 80779140 | 57.167 | 52.917 |
| 14)                         | MA Endrin       | 8.046  | 8.961  | 35375467 | 65364676 | 55.980 | 52.036 |
| 15)                         | B Endosulfa...  | 8.357  | 9.195  | 34986162 | 65640398 | 55.150 | 54.932 |
| 16)                         | A 4,4'-DDD      | 8.212  | 9.104  | 31536331 | 64003533 | 56.230 | 54.183 |
| 17)                         | MA 4,4'-DDT     | 8.472  | 9.422  | 32590031 | 61903644 | 53.277 | 47.369 |
| 18)                         | B Endrin al...  | 8.545  | 9.330  | 30506000 | 55966752 | 61.571 | 58.025 |
| 19)                         | B Endosulfa...  | 8.776  | 9.567  | 36713651 | 64021571 | 55.648 | 52.315 |
| 20)                         | A Methoxychlor  | 9.066  | 9.908  | 19367532 | 31149017 | 51.868 | 48.133 |
| 21)                         | B Endrin ke...  | 9.295  | 10.065 | 41641022 | 70511716 | 54.495 | 52.713 |
| 22)                         | Mirex           | 9.481  | 10.532 | 35099016 | 50692857 | 53.213 | 51.458 |
| -----                       |                 |        |        |          |          |        |        |

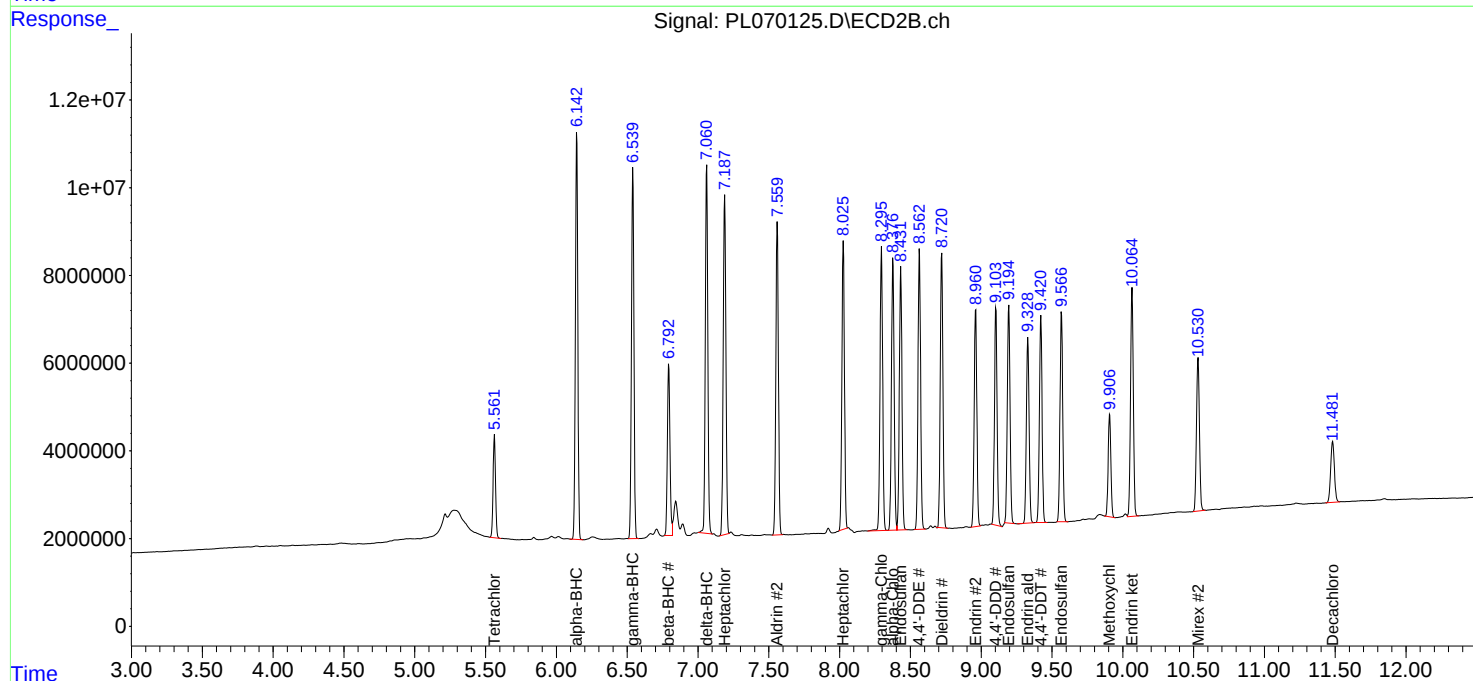
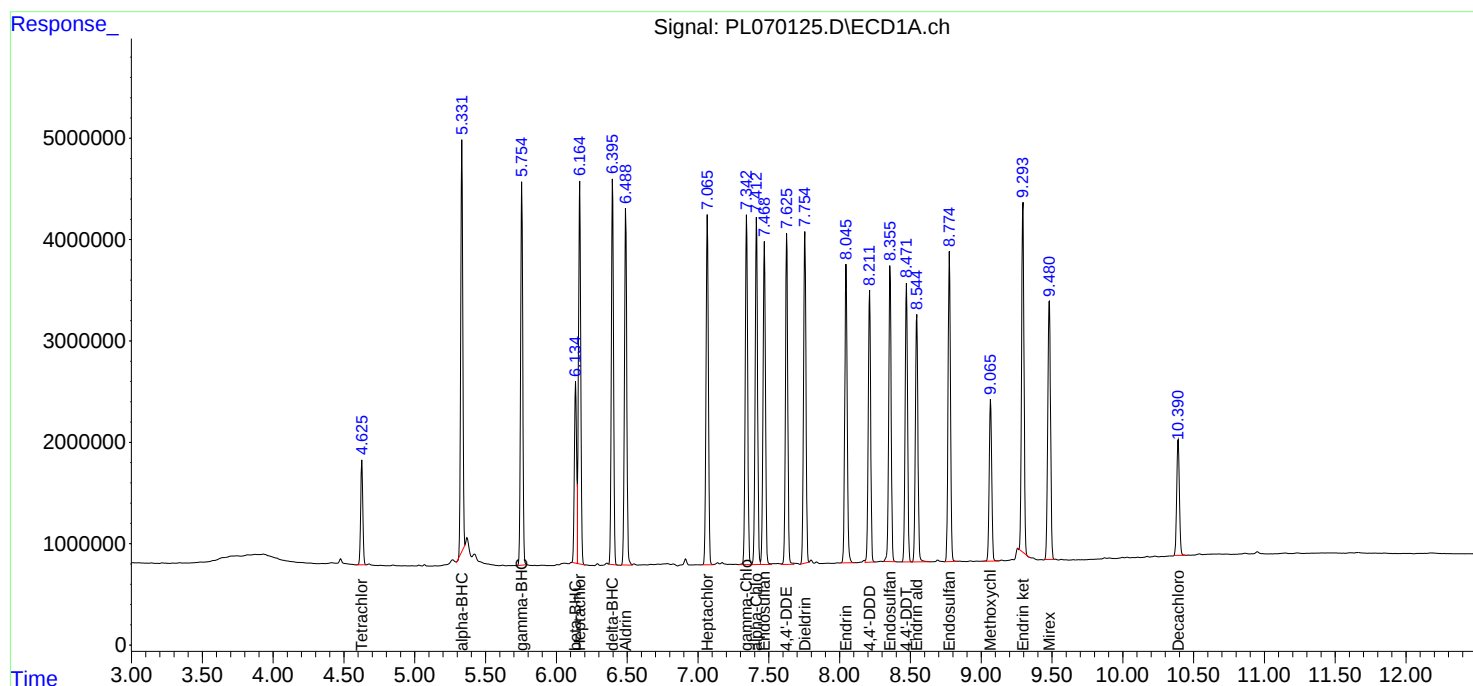
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

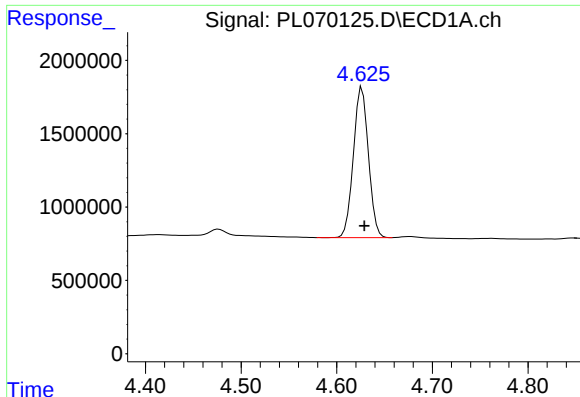
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100421\  
Data File : PL070125.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2021 17:17  
Operator : AR\AJ  
Sample : PB139582BS  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB139582BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 05 01:57:56 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 29 09:19:28 2021  
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

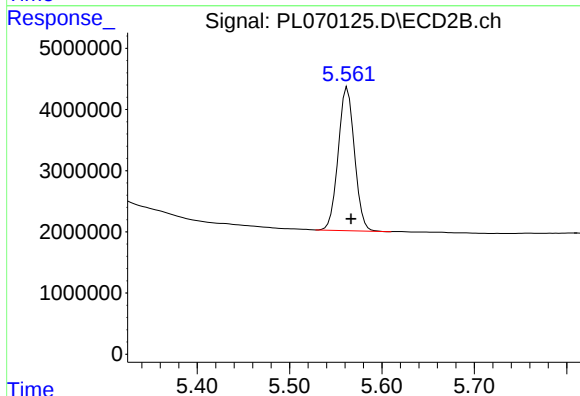




#1 Tetrachloro-m-xylene

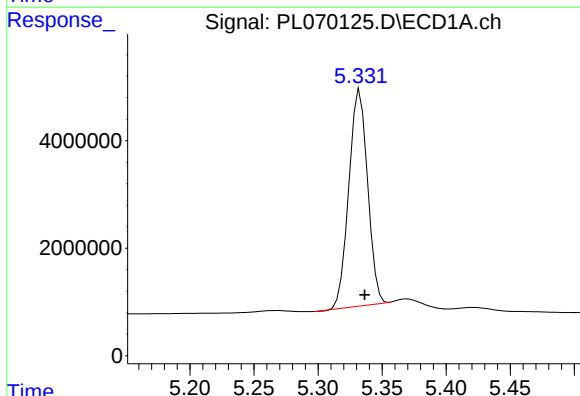
R.T.: 4.627 min  
Delta R.T.: -0.002 min  
Response: 11252456  
Conc: 22.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139582BS



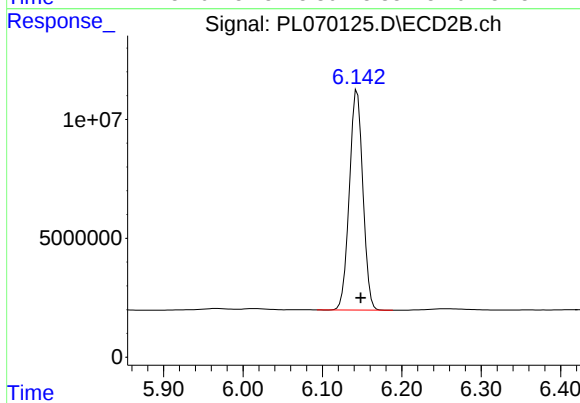
#1 Tetrachloro-m-xylene

R.T.: 5.563 min  
Delta R.T.: -0.004 min  
Response: 28660671  
Conc: 21.67 ng/ml



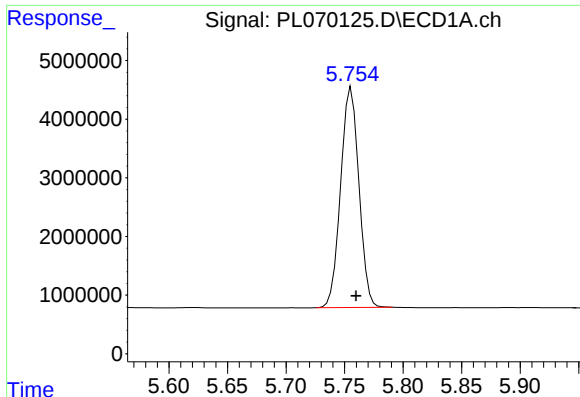
#2 alpha-BHC

R.T.: 5.333 min  
Delta R.T.: -0.004 min  
Response: 40922427  
Conc: 55.28 ng/ml



#2 alpha-BHC

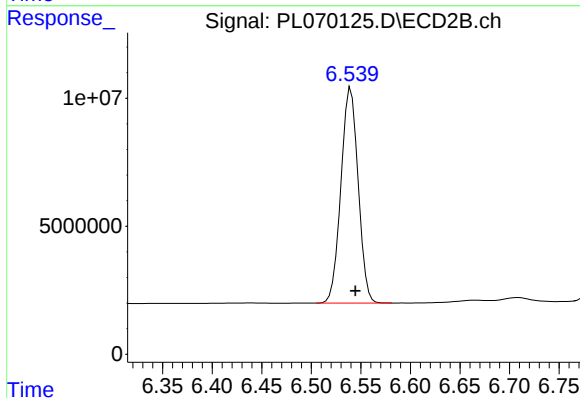
R.T.: 6.144 min  
Delta R.T.: -0.004 min  
Response: 109551000  
Conc: 56.01 ng/ml



#3 gamma-BHC (Lindane)

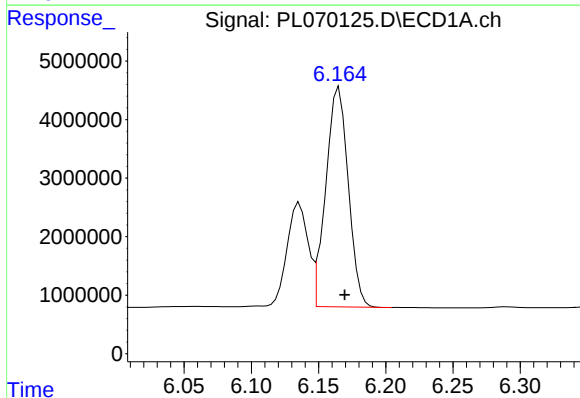
R.T.: 5.756 min  
Delta R.T.: -0.004 min  
Response: 40850602  
Conc: 58.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139582BS



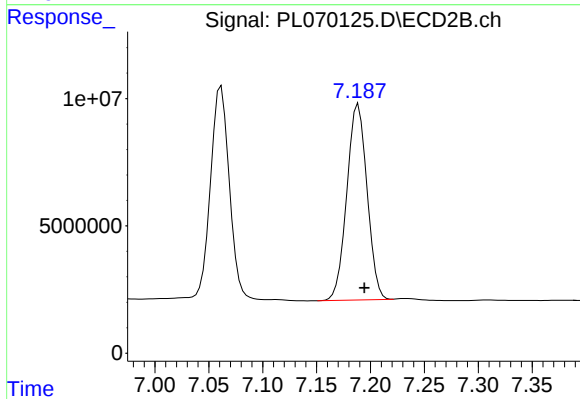
#3 gamma-BHC (Lindane)

R.T.: 6.540 min  
Delta R.T.: -0.005 min  
Response: 101542325  
Conc: 55.42 ng/ml



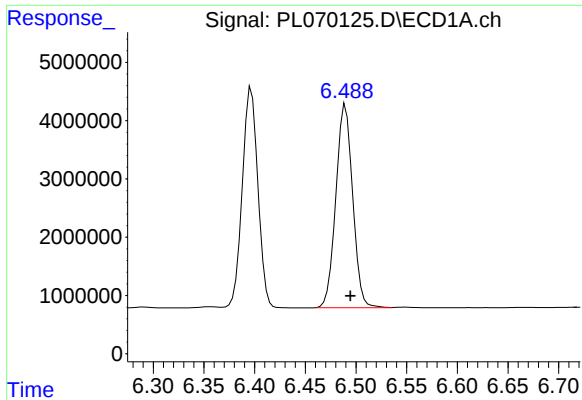
#4 Heptachlor

R.T.: 6.165 min  
Delta R.T.: -0.004 min  
Response: 43435170  
Conc: 57.02 ng/ml



#4 Heptachlor

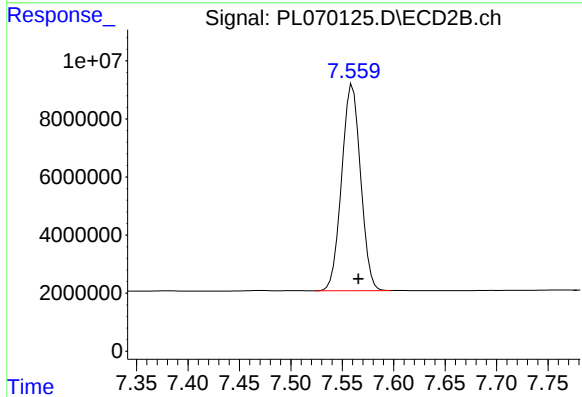
R.T.: 7.189 min  
Delta R.T.: -0.005 min  
Response: 100736805  
Conc: 54.02 ng/ml



#5 Aldrin

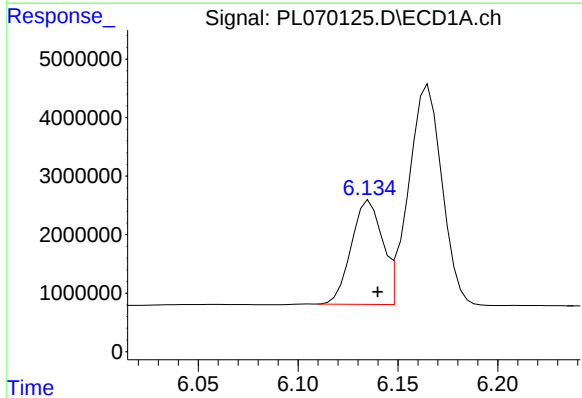
R.T.: 6.490 min  
Delta R.T.: -0.005 min  
Response: 40404675  
Conc: 55.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139582BS



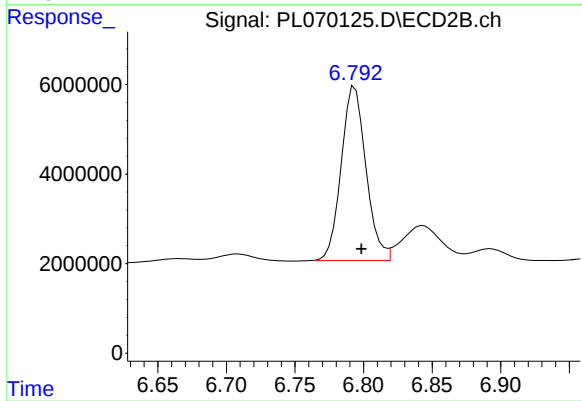
#5 Aldrin

R.T.: 7.560 min  
Delta R.T.: -0.006 min  
Response: 91125197  
Conc: 52.89 ng/ml



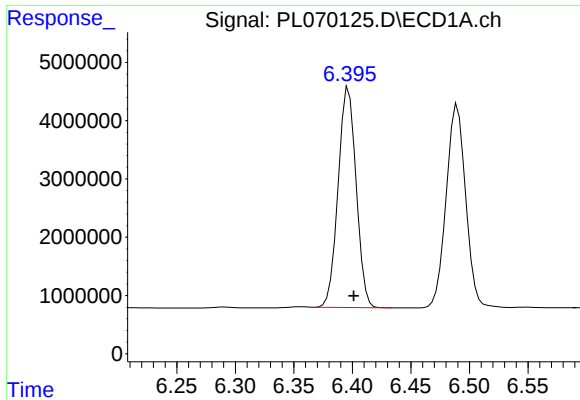
#6 beta-BHC

R.T.: 6.136 min  
Delta R.T.: -0.004 min  
Response: 19182794  
Conc: 57.14 ng/ml



#6 beta-BHC

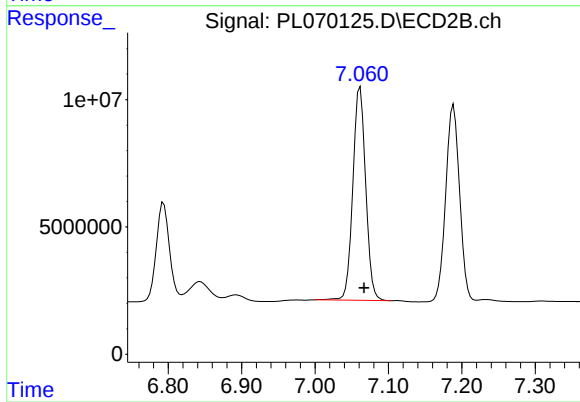
R.T.: 6.794 min  
Delta R.T.: -0.005 min  
Response: 48809573  
Conc: 56.76 ng/ml



#7 delta-BHC

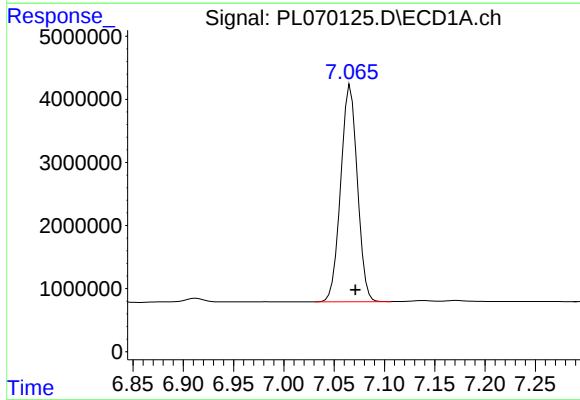
R.T.: 6.397 min  
Delta R.T.: -0.004 min  
Response: 40401607  
Conc: 58.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139582BS



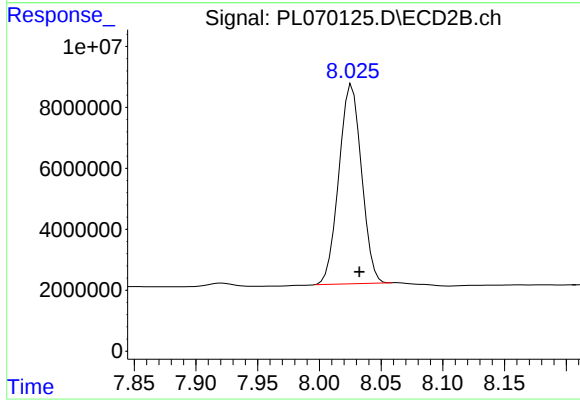
#7 delta-BHC

R.T.: 7.061 min  
Delta R.T.: -0.005 min  
Response: 101935739  
Conc: 52.66 ng/ml



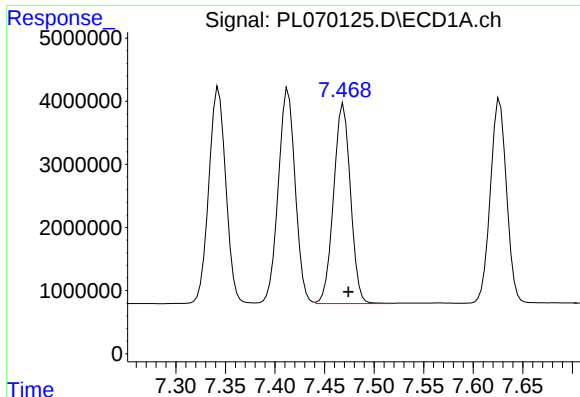
#8 Heptachlor epoxide

R.T.: 7.066 min  
Delta R.T.: -0.005 min  
Response: 39539337  
Conc: 56.39 ng/ml



#8 Heptachlor epoxide

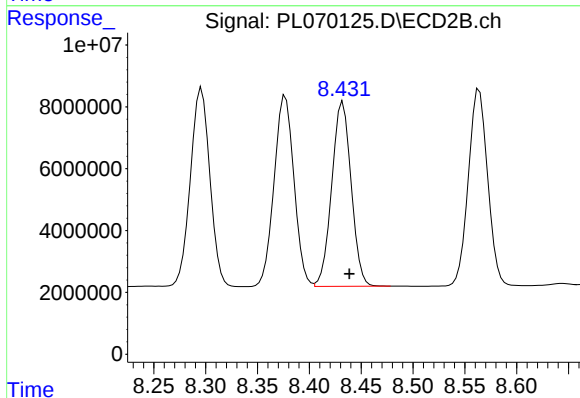
R.T.: 8.026 min  
Delta R.T.: -0.006 min  
Response: 83600804  
Conc: 53.94 ng/ml



#9 Endosulfan I

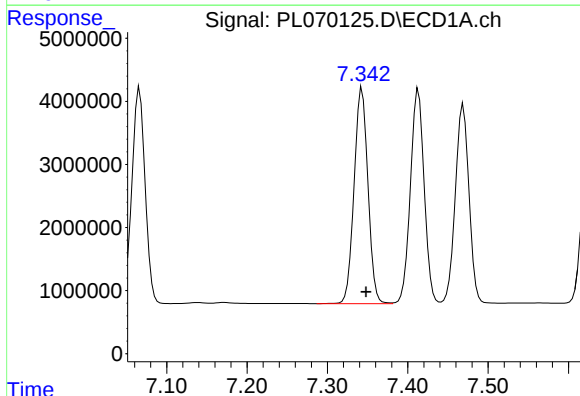
R.T.: 7.469 min  
Delta R.T.: -0.005 min  
Response: 37554948  
Conc: 56.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139582BS



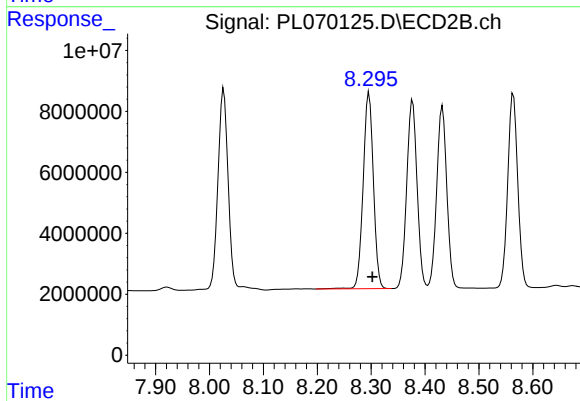
#9 Endosulfan I

R.T.: 8.432 min  
Delta R.T.: -0.006 min  
Response: 77726233  
Conc: 52.83 ng/ml



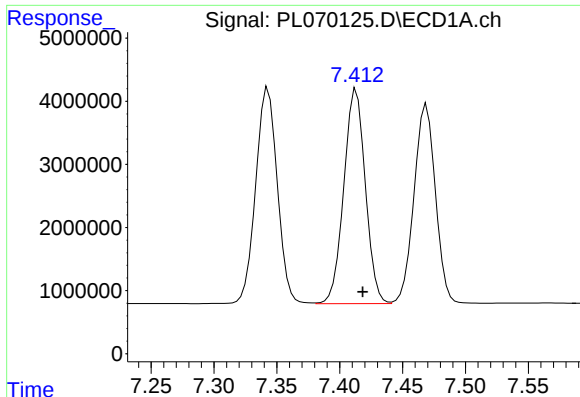
#10 gamma-Chlordane

R.T.: 7.343 min  
Delta R.T.: -0.005 min  
Response: 40945045  
Conc: 56.54 ng/ml



#10 gamma-Chlordane

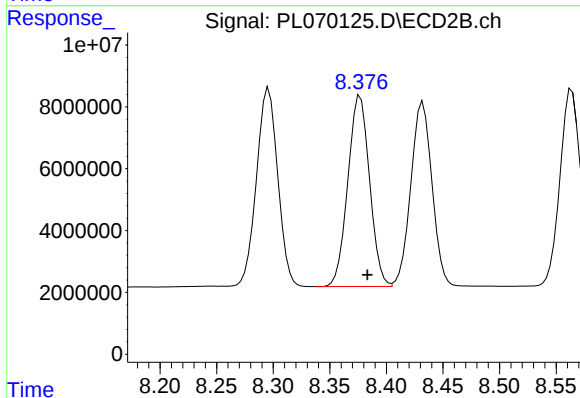
R.T.: 8.296 min  
Delta R.T.: -0.006 min  
Response: 84870796  
Conc: 53.06 ng/ml



#11 alpha-Chlordane

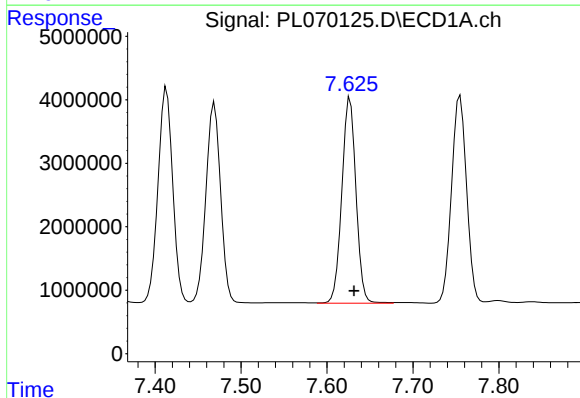
R.T.: 7.413 min  
Delta R.T.: -0.005 min  
Response: 40511779  
Conc: 55.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139582BS



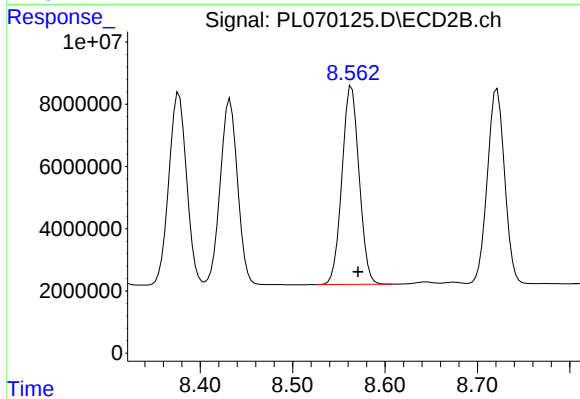
#11 alpha-Chlordane

R.T.: 8.377 min  
Delta R.T.: -0.006 min  
Response: 82438542  
Conc: 52.27 ng/ml



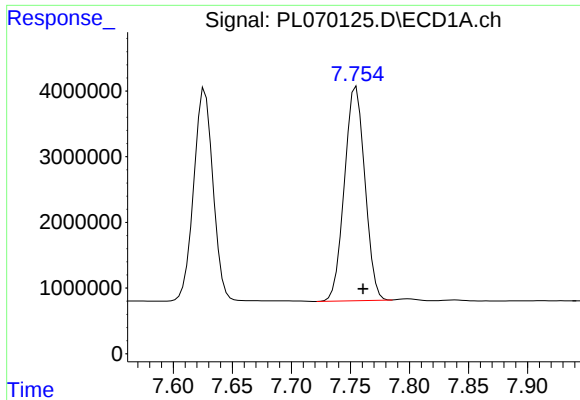
#12 4,4'-DDE

R.T.: 7.627 min  
Delta R.T.: -0.005 min  
Response: 37126505  
Conc: 58.33 ng/ml



#12 4,4'-DDE

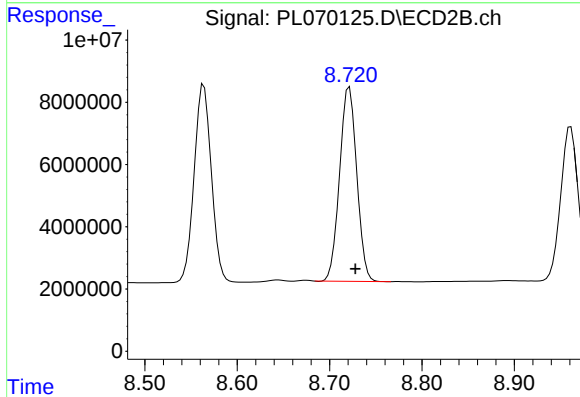
R.T.: 8.564 min  
Delta R.T.: -0.007 min  
Response: 82373590  
Conc: 53.18 ng/ml



#13 Dieldrin

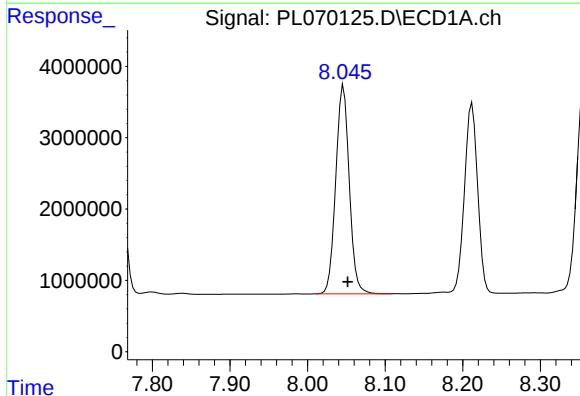
R.T.: 7.755 min  
Delta R.T.: -0.006 min  
Response: 39277843  
Conc: 57.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139582BS



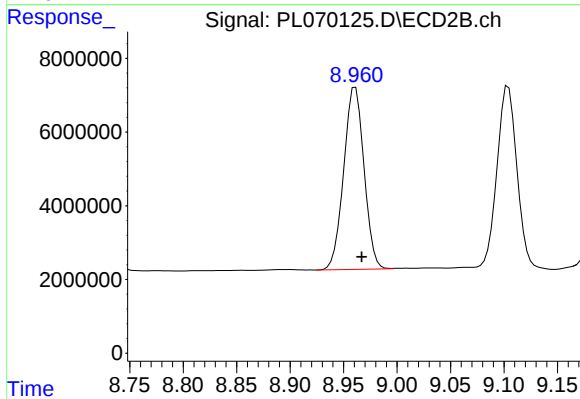
#13 Dieldrin

R.T.: 8.721 min  
Delta R.T.: -0.006 min  
Response: 80779140  
Conc: 52.92 ng/ml



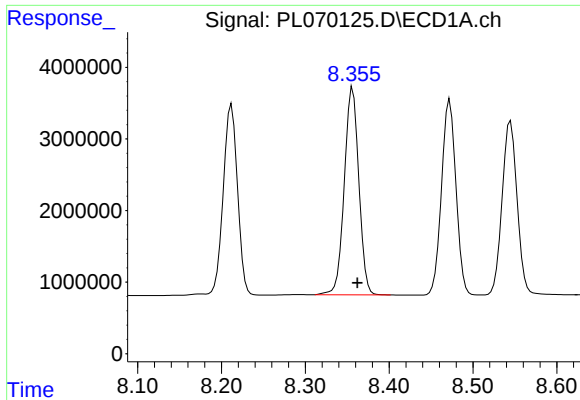
#14 Endrin

R.T.: 8.046 min  
Delta R.T.: -0.005 min  
Response: 35375467  
Conc: 55.98 ng/ml



#14 Endrin

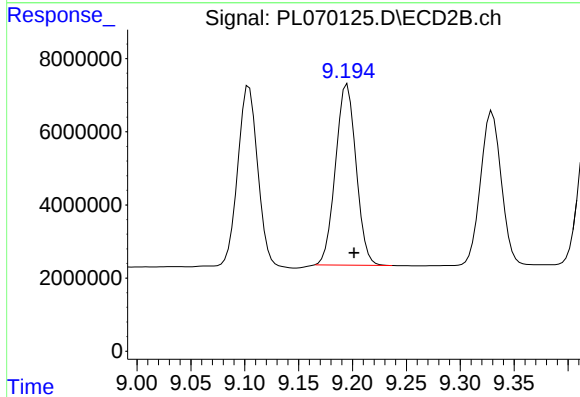
R.T.: 8.961 min  
Delta R.T.: -0.006 min  
Response: 65364676  
Conc: 52.04 ng/ml



#15 Endosulfan II

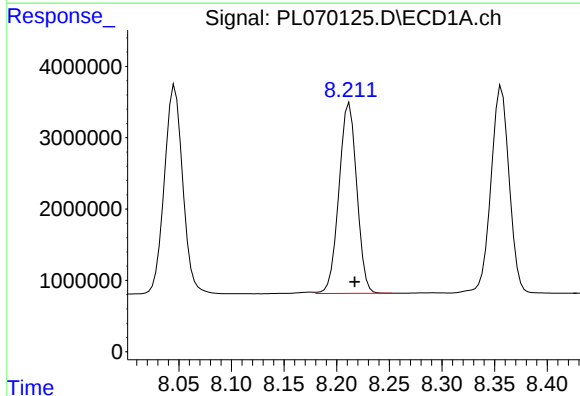
R.T.: 8.357 min  
Delta R.T.: -0.006 min  
Response: 34986162  
Conc: 55.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139582BS



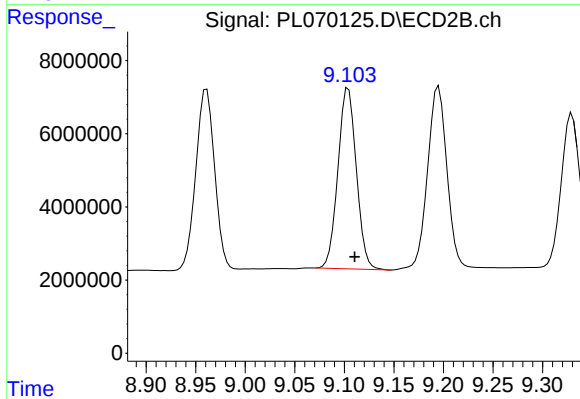
#15 Endosulfan II

R.T.: 9.195 min  
Delta R.T.: -0.006 min  
Response: 65640398  
Conc: 54.93 ng/ml



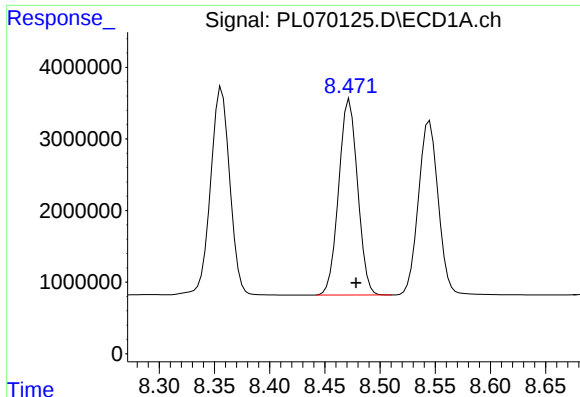
#16 4,4'-DDD

R.T.: 8.212 min  
Delta R.T.: -0.005 min  
Response: 31536331  
Conc: 56.23 ng/ml



#16 4,4'-DDD

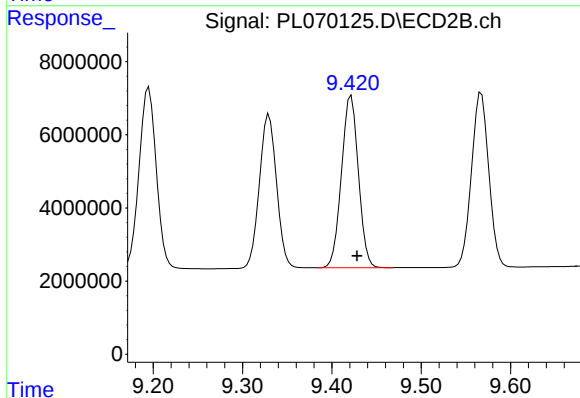
R.T.: 9.104 min  
Delta R.T.: -0.007 min  
Response: 64003533  
Conc: 54.18 ng/ml



#17 4,4'-DDT

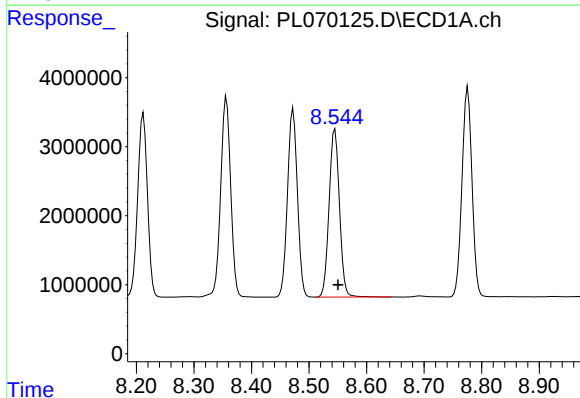
R.T.: 8.472 min  
Delta R.T.: -0.006 min  
Response: 32590031  
Conc: 53.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139582BS



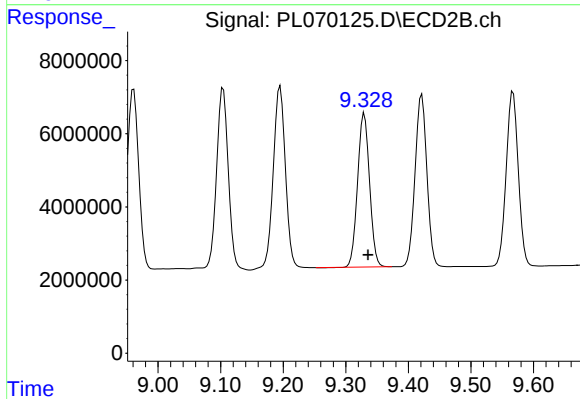
#17 4,4'-DDT

R.T.: 9.422 min  
Delta R.T.: -0.007 min  
Response: 61903644  
Conc: 47.37 ng/ml



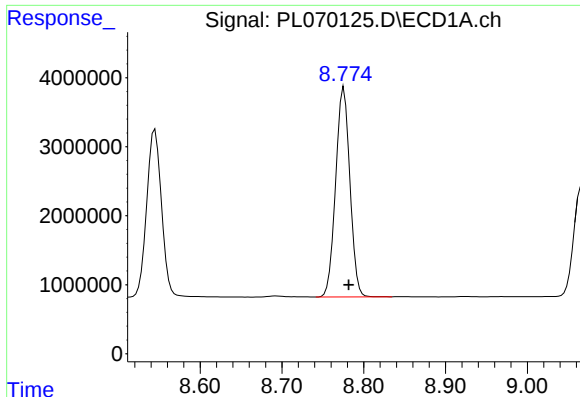
#18 Endrin aldehyde

R.T.: 8.545 min  
Delta R.T.: -0.006 min  
Response: 30506000  
Conc: 61.57 ng/ml



#18 Endrin aldehyde

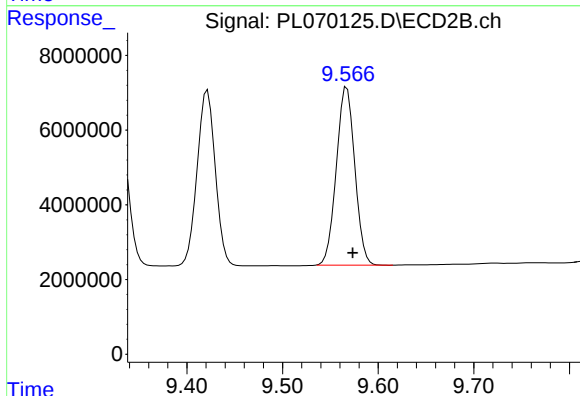
R.T.: 9.330 min  
Delta R.T.: -0.006 min  
Response: 55966752  
Conc: 58.02 ng/ml



#19 Endosulfan Sulfate

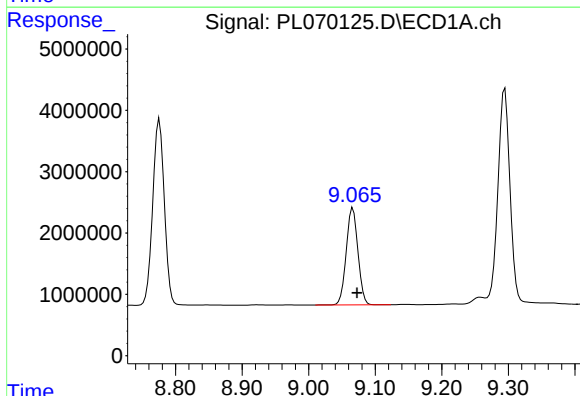
R.T.: 8.776 min  
Delta R.T.: -0.006 min  
Response: 36713651  
Conc: 55.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139582BS



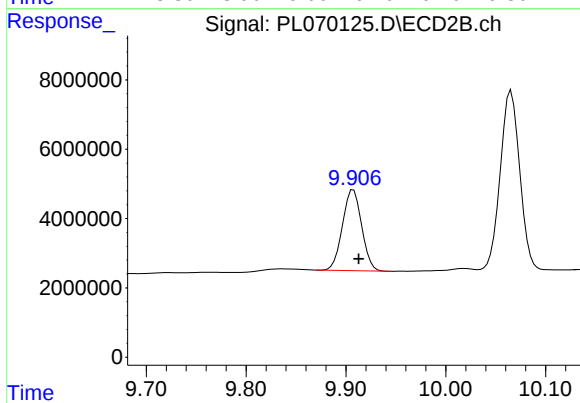
#19 Endosulfan Sulfate

R.T.: 9.567 min  
Delta R.T.: -0.006 min  
Response: 64021571  
Conc: 52.32 ng/ml



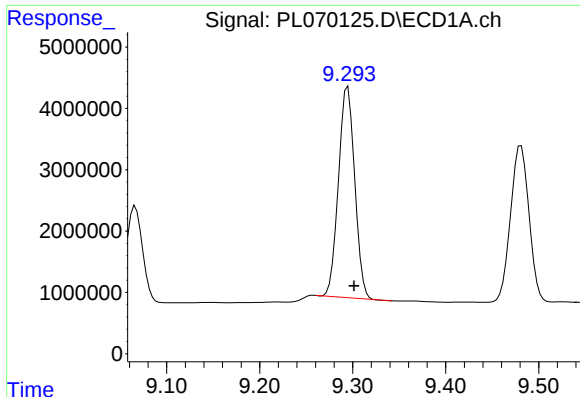
#20 Methoxychlor

R.T.: 9.066 min  
Delta R.T.: -0.006 min  
Response: 19367532  
Conc: 51.87 ng/ml



#20 Methoxychlor

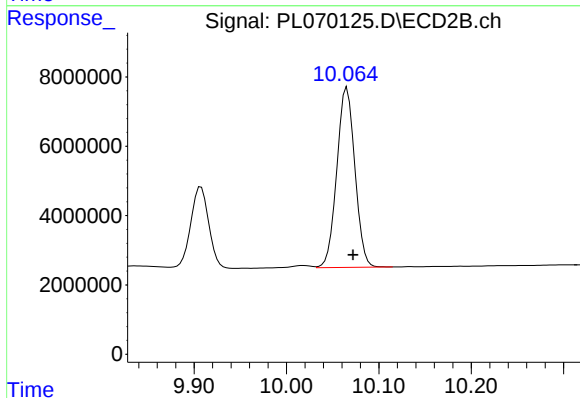
R.T.: 9.908 min  
Delta R.T.: -0.005 min  
Response: 31149017  
Conc: 48.13 ng/ml



#21 Endrin ketone

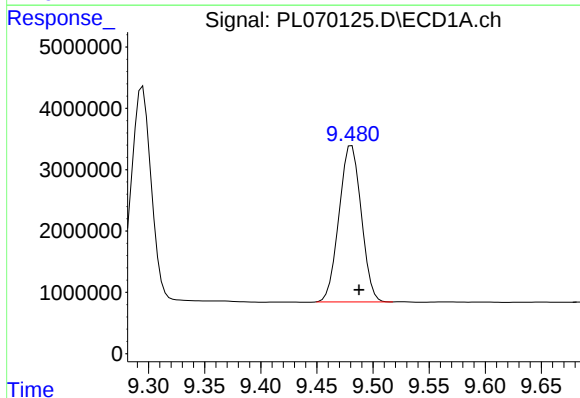
R.T.: 9.295 min  
Delta R.T.: -0.007 min  
Response: 41641022  
Conc: 54.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139582BS



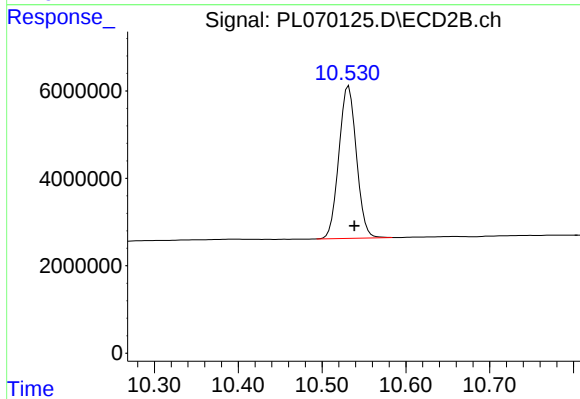
#21 Endrin ketone

R.T.: 10.065 min  
Delta R.T.: -0.007 min  
Response: 70511716  
Conc: 52.71 ng/ml



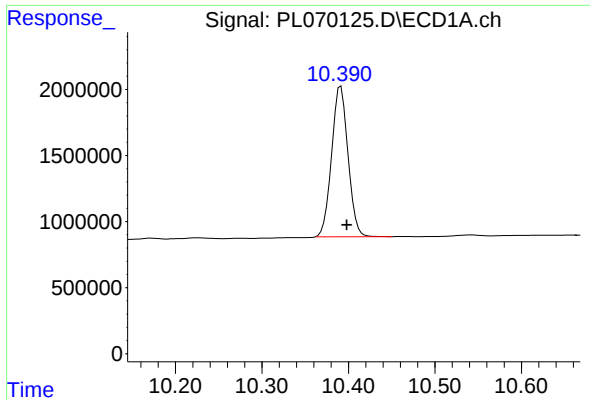
#22 Mirex

R.T.: 9.481 min  
Delta R.T.: -0.007 min  
Response: 35099016  
Conc: 53.21 ng/ml



#22 Mirex

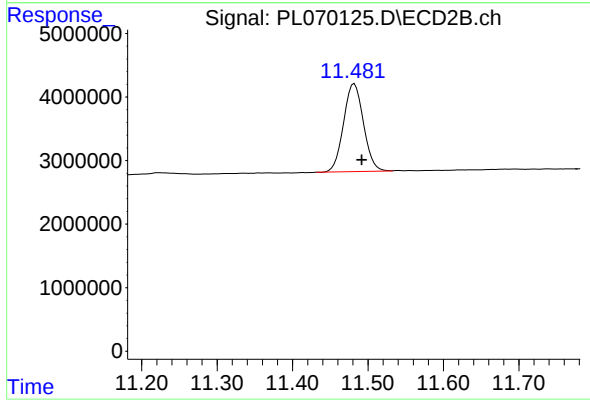
R.T.: 10.532 min  
Delta R.T.: -0.007 min  
Response: 50692857  
Conc: 51.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min  
Delta R.T.: -0.007 min  
Response: 14950270  
Conc: 21.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB139582BS



#28 Decachlorobiphenyl

R.T.: 11.482 min  
Delta R.T.: -0.010 min  
Response: 25382493  
Conc: 20.97 ng/ml