

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100421\  
 Data File : PL070127.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2021 17:50  
 Operator : AR\AJ  
 Sample : M4036-02MS  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 211MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 01:59:07 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... | 4.626  | 5.562  | 10417446 | 26001029 | 20.819 | 19.659 |
| 2)                          | SA Decachlor... | 10.392 | 11.483 | 7232301  | 14687035 | 10.452 | 12.136 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.333  | 6.144  | 39967950 | 109.7E6  | 53.995 | 56.086 |
| 3)                          | MA gamma-BHC... | 5.756  | 6.540  | 38573598 | 94757384 | 55.243 | 51.719 |
| 4)                          | MA Heptachlor   | 6.165  | 7.189  | 43261452 | 96984170 | 56.791 | 52.003 |
| 5)                          | MB Aldrin       | 6.490  | 7.560  | 44083867 | 87150149 | 61.074 | 50.579 |
| 6)                          | B beta-BHC      | 6.136  | 6.794  | 17722127 | 42362427 | 52.786 | 49.267 |
| 7)                          | B delta-BHC     | 6.397  | 7.062  | 36155216 | 92839029 | 52.298 | 47.964 |
| 8)                          | B Heptachlo...  | 7.067  | 8.026  | 37337533 | 72837173 | 53.246 | 46.997 |
| 9)                          | A Endosulfan I  | 7.470  | 8.432  | 37097183 | 71860066 | 55.510 | 48.843 |
| 10)                         | B gamma-Chl...  | 7.343  | 8.296  | 38935239 | 79406048 | 53.762 | 49.645 |
| 11)                         | B alpha-Chl...  | 7.413  | 8.377  | 38621656 | 77075008 | 53.028 | 48.870 |
| 12)                         | B 4,4'-DDE      | 7.627  | 8.564  | 39486317 | 76033021 | 62.040 | 49.090 |
| 13)                         | MA Dieldrin     | 7.756  | 8.722  | 36805241 | 73311510 | 53.568 | 48.025 |
| 14)                         | MA Endrin       | 8.047  | 8.961  | 33883473 | 64366923 | 53.619 | 51.242 |
| 15)                         | B Endosulfa...  | 8.357  | 9.195  | 32098165 | 58280599 | 50.598 | 48.773 |
| 16)                         | A 4,4'-DDD      | 8.212  | 9.104  | 32511407 | 64911215 | 57.968 | 54.952 |
| 17)                         | MA 4,4'-DDT     | 8.473  | 9.422  | 33076018 | 63859775 | 54.071 | 48.866 |
| 18)                         | B Endrin al...  | 8.546  | 9.330  | 25719311 | 47770246 | 51.910 | 49.527 |
| 19)                         | B Endosulfa...  | 8.776  | 9.567  | 32873553 | 56814587 | 49.827 | 46.426 |
| 20)                         | A Methoxychlor  | 9.068  | 9.907  | 19401060 | 30588179 | 51.958 | 47.267 |
| 21)                         | B Endrin ke...  | 9.295  | 10.066 | 36603704 | 64576371 | 47.903 | 48.276 |
| 22)                         | Mirex           | 9.481  | 10.532 | 29333396 | 43269973 | 44.472 | 43.923 |
| -----                       |                 |        |        |          |          |        |        |

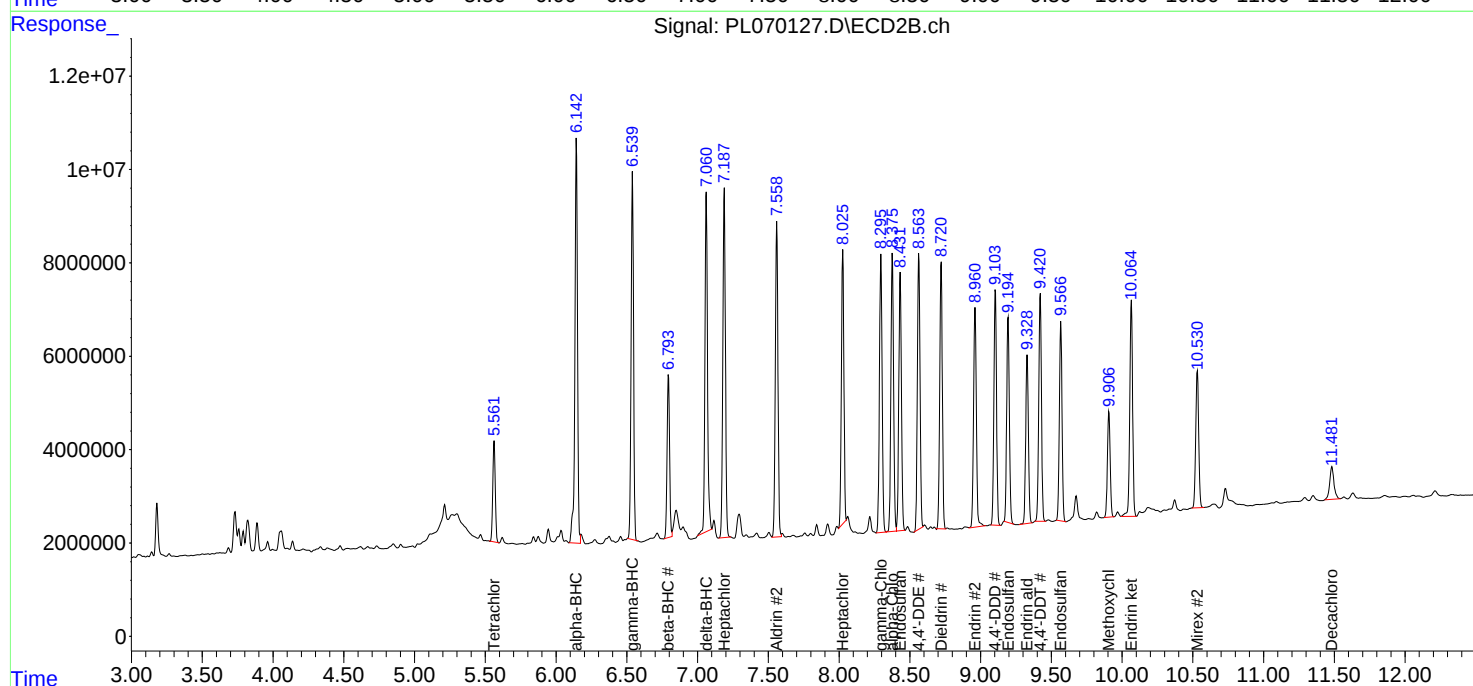
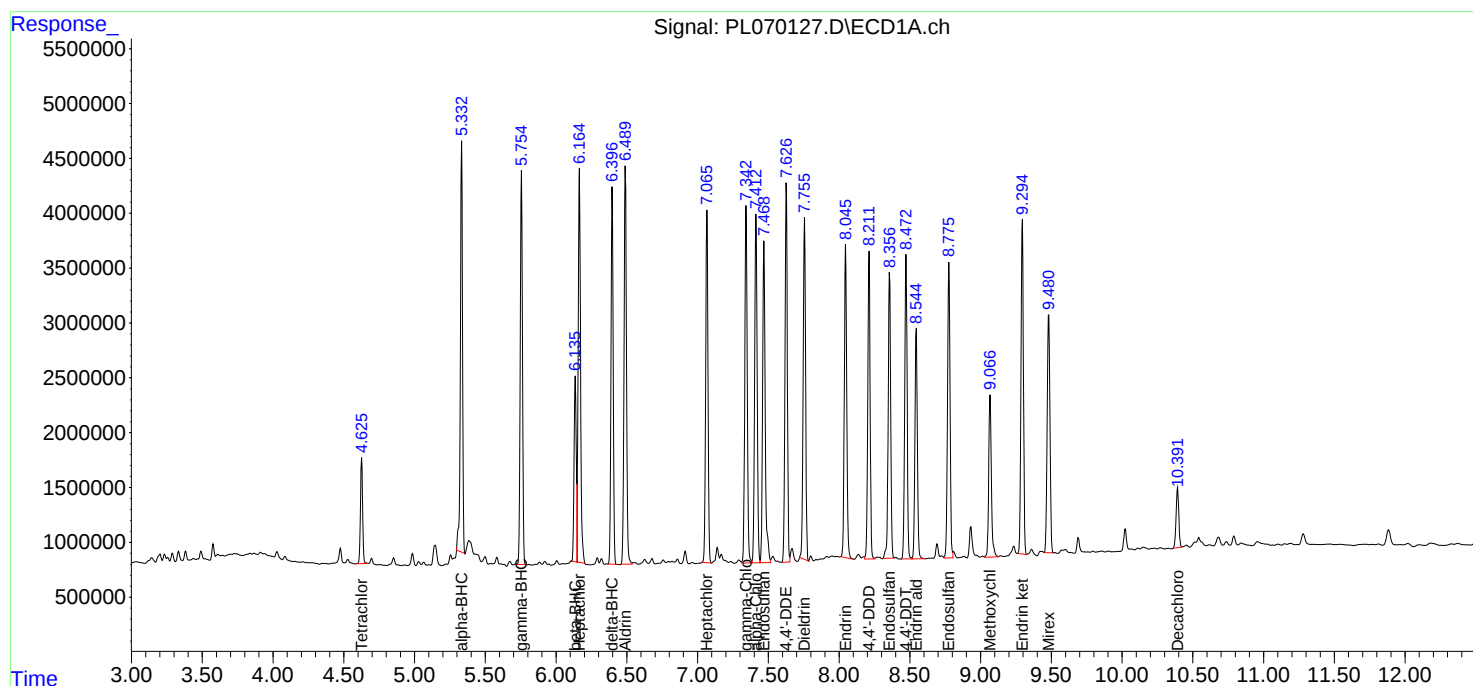
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

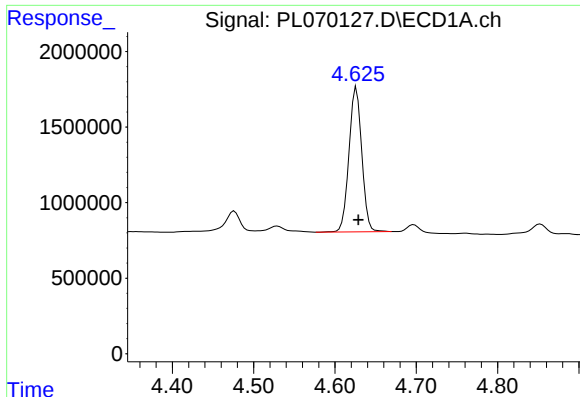
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100421\  
Data File : PL070127.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2021 17:50  
Operator : AR\AJ  
Sample : M4036-02MS  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
211MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 05 01:59:07 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

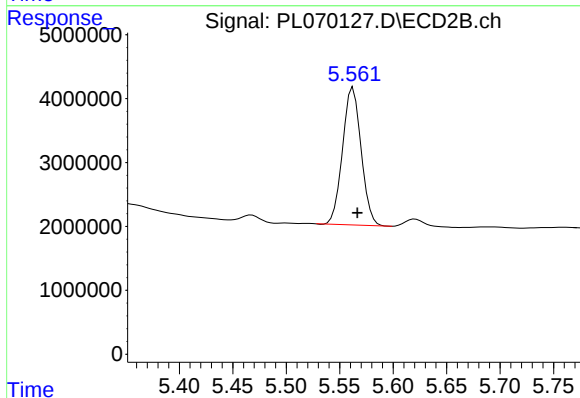




#1 Tetrachloro-m-xylene

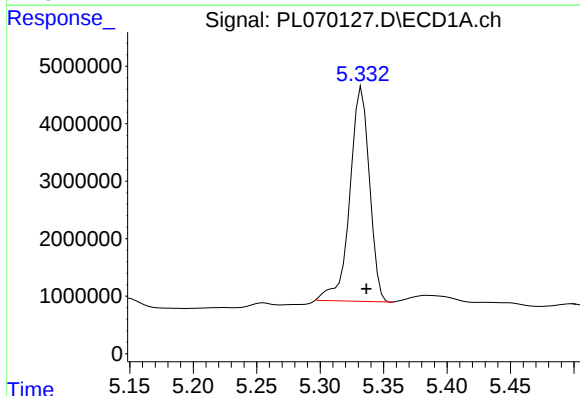
R.T.: 4.626 min  
Delta R.T.: -0.003 min  
Response: 10417446  
Conc: 20.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
211MS



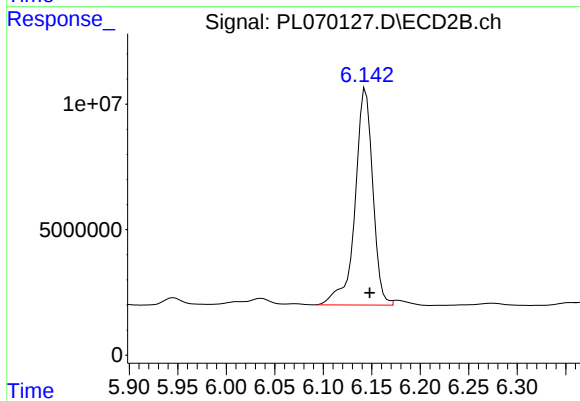
#1 Tetrachloro-m-xylene

R.T.: 5.562 min  
Delta R.T.: -0.004 min  
Response: 26001029  
Conc: 19.66 ng/ml



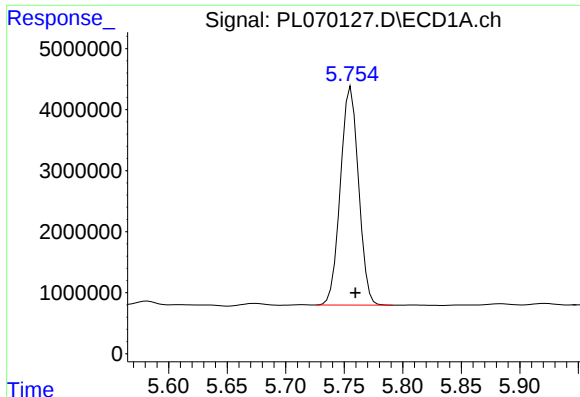
#2 alpha-BHC

R.T.: 5.333 min  
Delta R.T.: -0.003 min  
Response: 39967950  
Conc: 54.00 ng/ml



#2 alpha-BHC

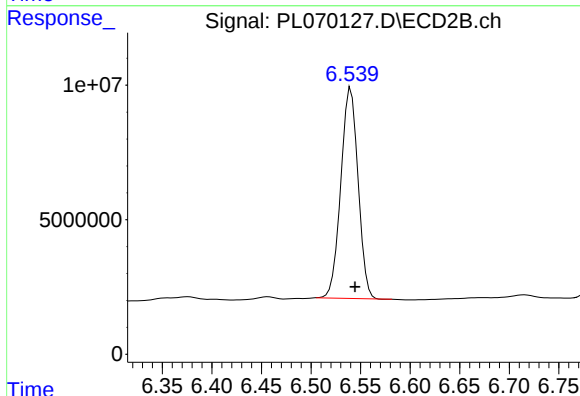
R.T.: 6.144 min  
Delta R.T.: -0.004 min  
Response: 109701444  
Conc: 56.09 ng/ml



#3 gamma-BHC (Lindane)

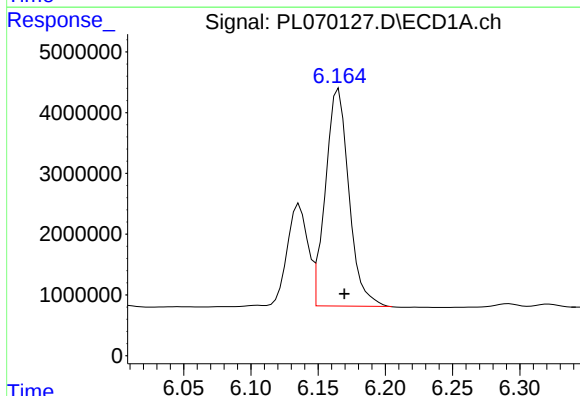
R.T.: 5.756 min  
Delta R.T.: -0.004 min  
Response: 38573598  
Conc: 55.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
211MS



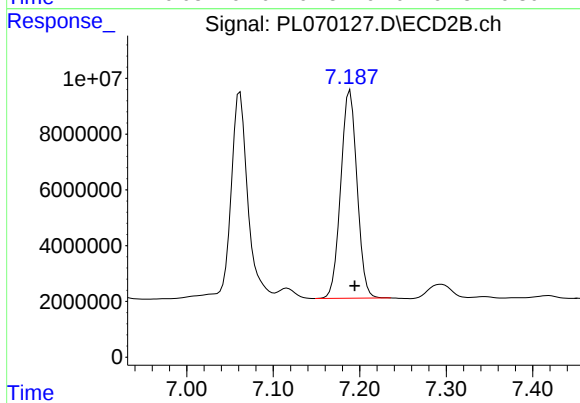
#3 gamma-BHC (Lindane)

R.T.: 6.540 min  
Delta R.T.: -0.004 min  
Response: 94757384  
Conc: 51.72 ng/ml



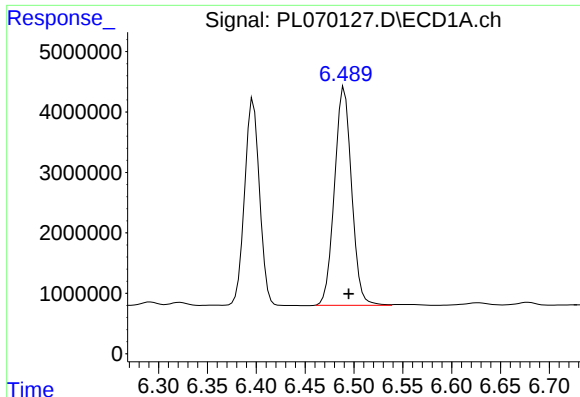
#4 Heptachlor

R.T.: 6.165 min  
Delta R.T.: -0.004 min  
Response: 43261452  
Conc: 56.79 ng/ml



#4 Heptachlor

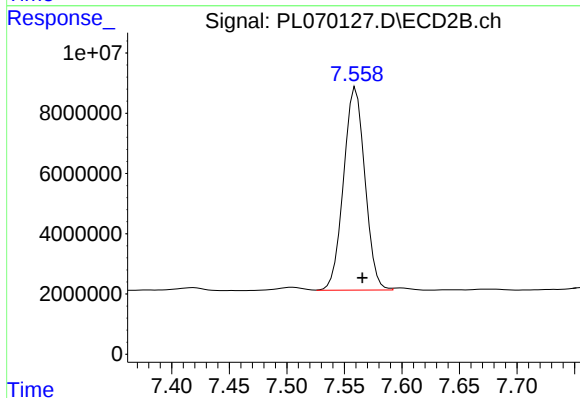
R.T.: 7.189 min  
Delta R.T.: -0.005 min  
Response: 96984170  
Conc: 52.00 ng/ml



#5 Aldrin

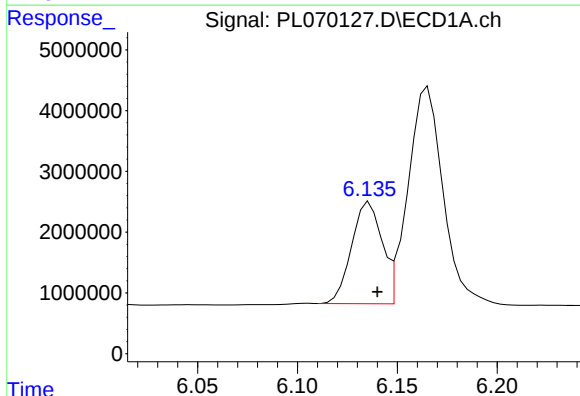
R.T.: 6.490 min  
Delta R.T.: -0.004 min  
Response: 44083867  
Conc: 61.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
211MS



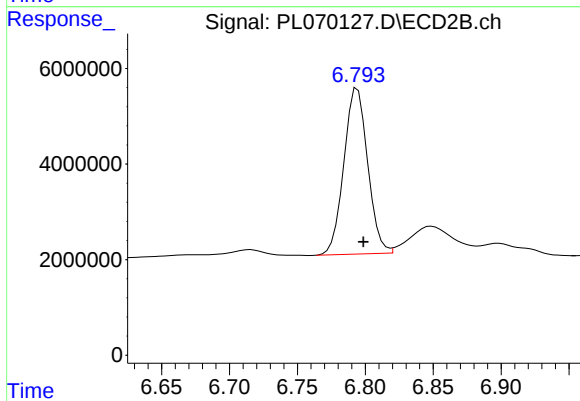
#5 Aldrin

R.T.: 7.560 min  
Delta R.T.: -0.006 min  
Response: 87150149  
Conc: 50.58 ng/ml



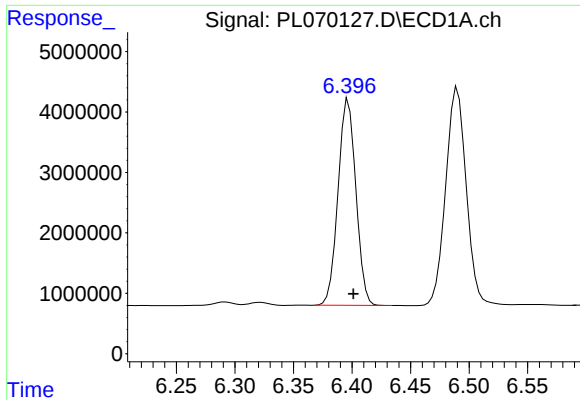
#6 beta-BHC

R.T.: 6.136 min  
Delta R.T.: -0.004 min  
Response: 17722127  
Conc: 52.79 ng/ml



#6 beta-BHC

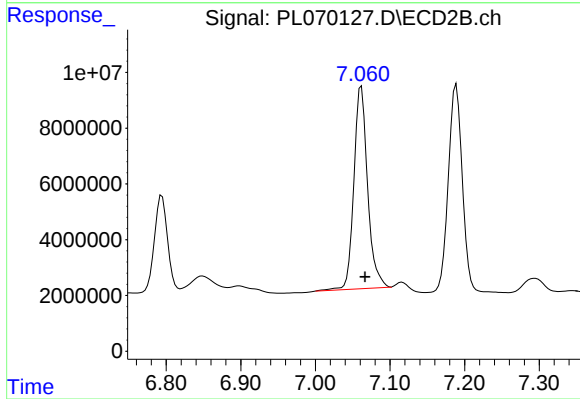
R.T.: 6.794 min  
Delta R.T.: -0.004 min  
Response: 42362427  
Conc: 49.27 ng/ml



#7 delta-BHC

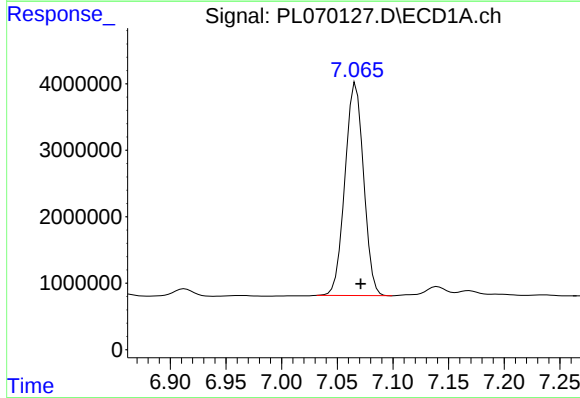
R.T.: 6.397 min  
Delta R.T.: -0.004 min  
Response: 36155216  
Conc: 52.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
211MS



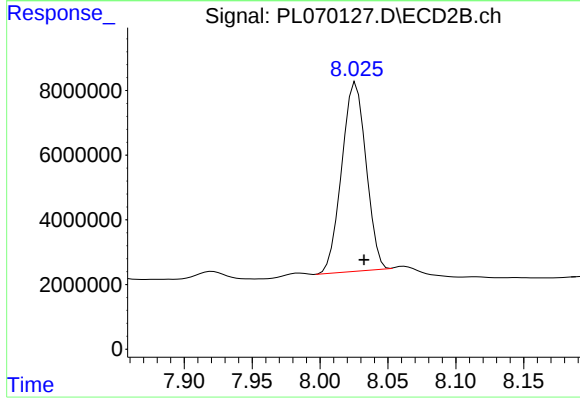
#7 delta-BHC

R.T.: 7.062 min  
Delta R.T.: -0.005 min  
Response: 92839029  
Conc: 47.96 ng/ml



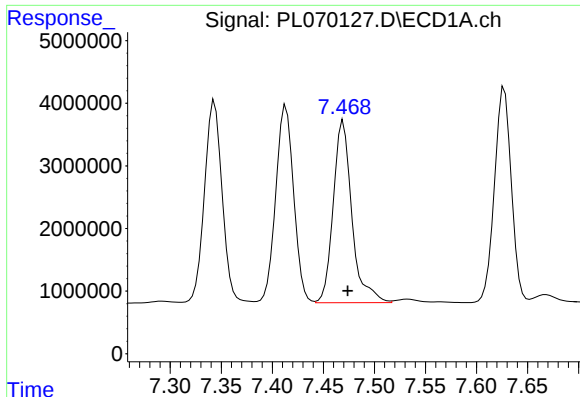
#8 Heptachlor epoxide

R.T.: 7.067 min  
Delta R.T.: -0.004 min  
Response: 37337533  
Conc: 53.25 ng/ml



#8 Heptachlor epoxide

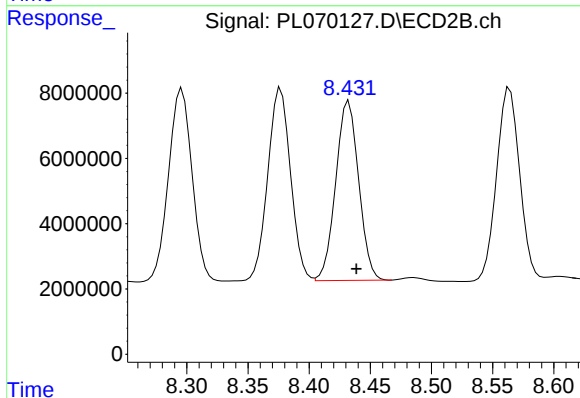
R.T.: 8.026 min  
Delta R.T.: -0.006 min  
Response: 72837173  
Conc: 47.00 ng/ml



#9 Endosulfan I

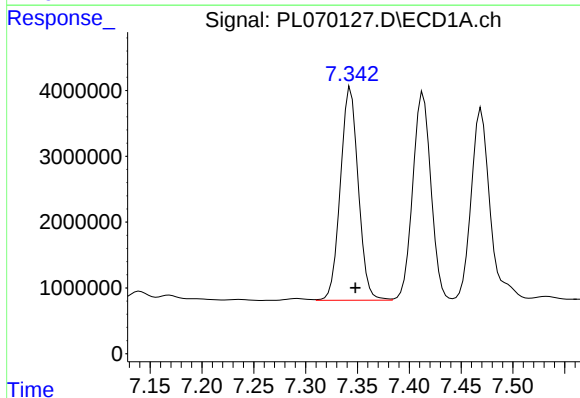
R.T.: 7.470 min  
Delta R.T.: -0.004 min  
Response: 37097183  
Conc: 55.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
211MS



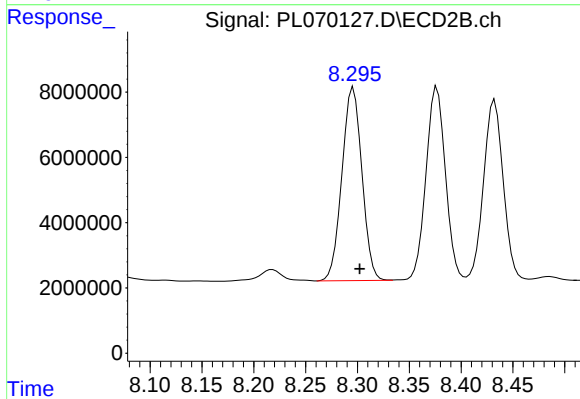
#9 Endosulfan I

R.T.: 8.432 min  
Delta R.T.: -0.006 min  
Response: 71860066  
Conc: 48.84 ng/ml



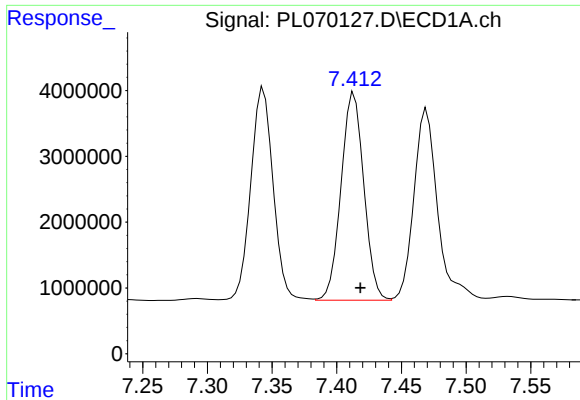
#10 gamma-Chlordane

R.T.: 7.343 min  
Delta R.T.: -0.005 min  
Response: 38935239  
Conc: 53.76 ng/ml



#10 gamma-Chlordane

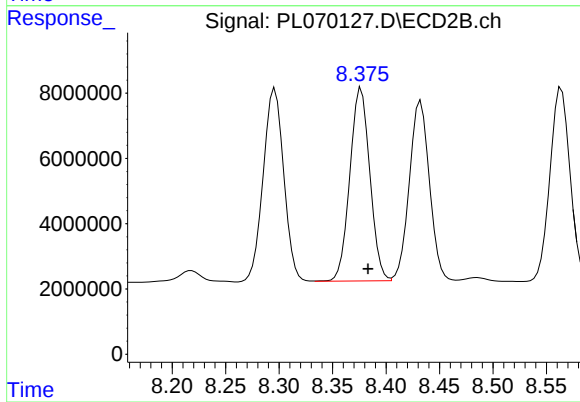
R.T.: 8.296 min  
Delta R.T.: -0.006 min  
Response: 79406048  
Conc: 49.65 ng/ml



#11 alpha-Chlordane

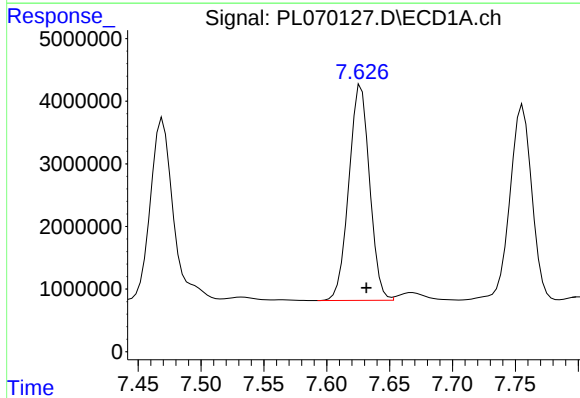
R.T.: 7.413 min  
Delta R.T.: -0.005 min  
Response: 38621656  
Conc: 53.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
211MS



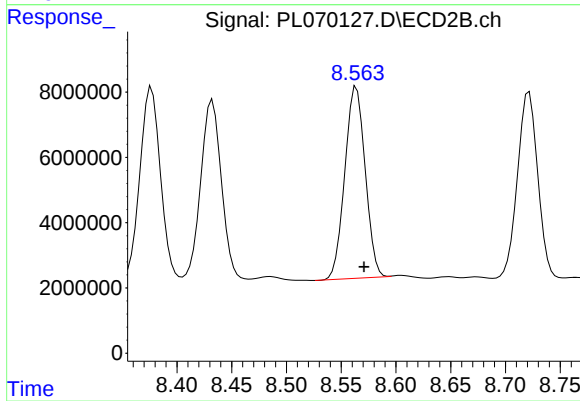
#11 alpha-Chlordane

R.T.: 8.377 min  
Delta R.T.: -0.006 min  
Response: 77075008  
Conc: 48.87 ng/ml



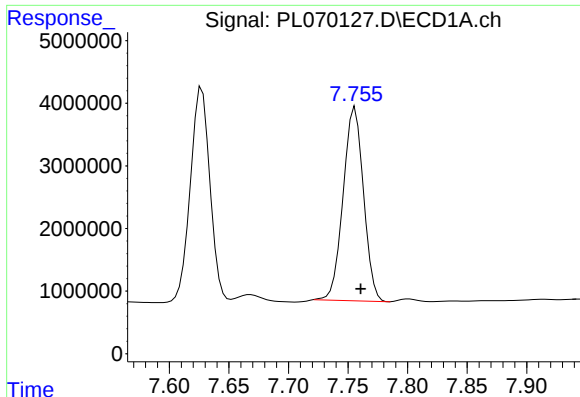
#12 4,4'-DDE

R.T.: 7.627 min  
Delta R.T.: -0.004 min  
Response: 39486317  
Conc: 62.04 ng/ml



#12 4,4'-DDE

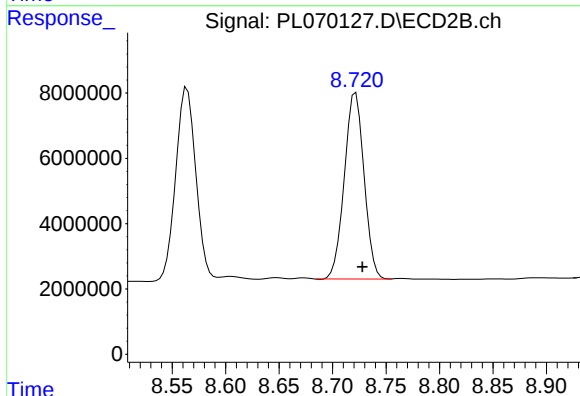
R.T.: 8.564 min  
Delta R.T.: -0.007 min  
Response: 76033021  
Conc: 49.09 ng/ml



#13 Dieldrin

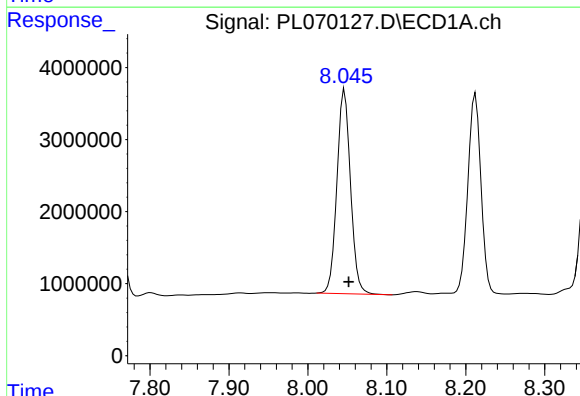
R.T.: 7.756 min  
Delta R.T.: -0.005 min  
Response: 36805241  
Conc: 53.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
211MS



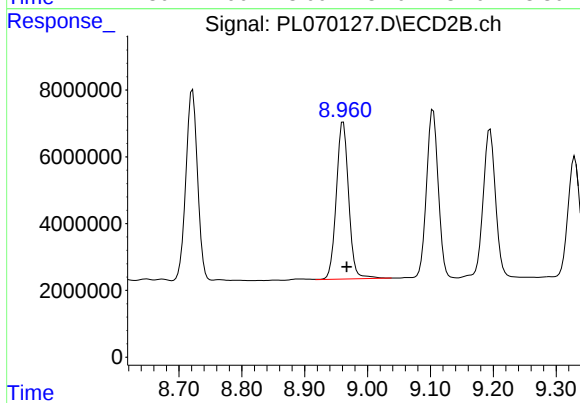
#13 Dieldrin

R.T.: 8.722 min  
Delta R.T.: -0.006 min  
Response: 73311510  
Conc: 48.03 ng/ml



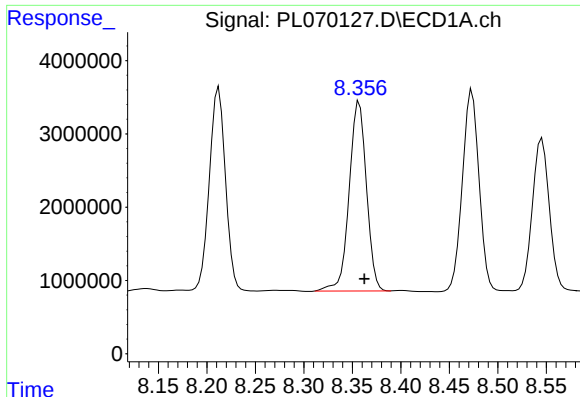
#14 Endrin

R.T.: 8.047 min  
Delta R.T.: -0.005 min  
Response: 33883473  
Conc: 53.62 ng/ml



#14 Endrin

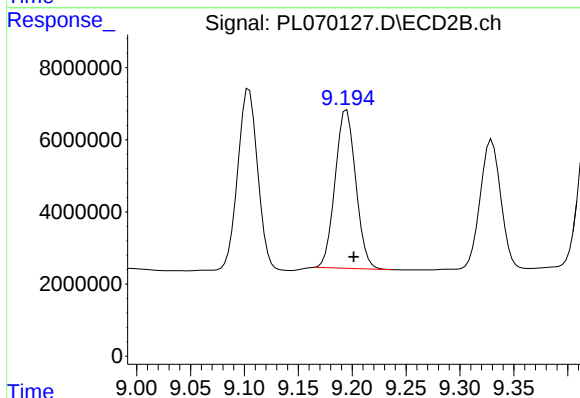
R.T.: 8.961 min  
Delta R.T.: -0.006 min  
Response: 64366923  
Conc: 51.24 ng/ml



#15 Endosulfan II

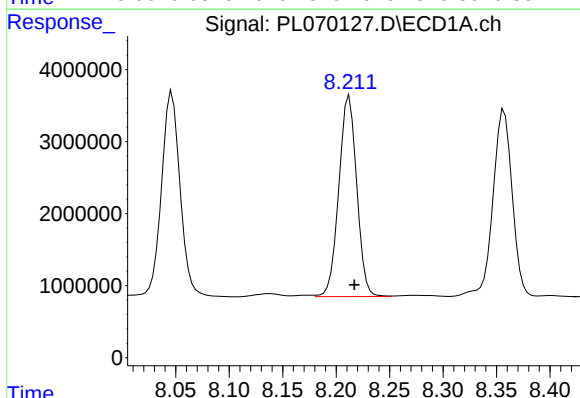
R.T.: 8.357 min  
Delta R.T.: -0.005 min  
Response: 32098165  
Conc: 50.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
211MS



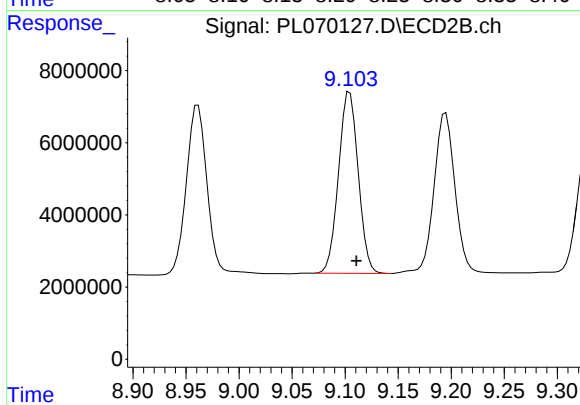
#15 Endosulfan II

R.T.: 9.195 min  
Delta R.T.: -0.007 min  
Response: 58280599  
Conc: 48.77 ng/ml



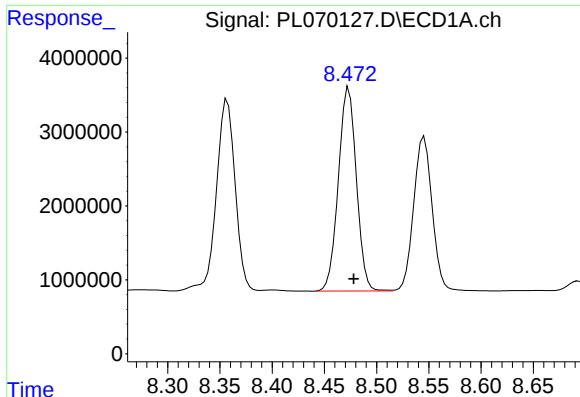
#16 4,4'-DDD

R.T.: 8.212 min  
Delta R.T.: -0.005 min  
Response: 32511407  
Conc: 57.97 ng/ml



#16 4,4'-DDD

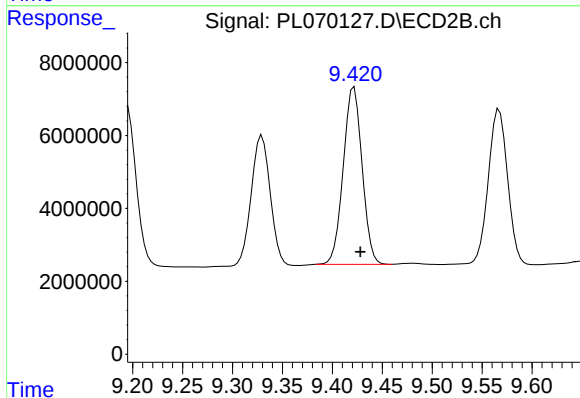
R.T.: 9.104 min  
Delta R.T.: -0.006 min  
Response: 64911215  
Conc: 54.95 ng/ml



#17 4,4'-DDT

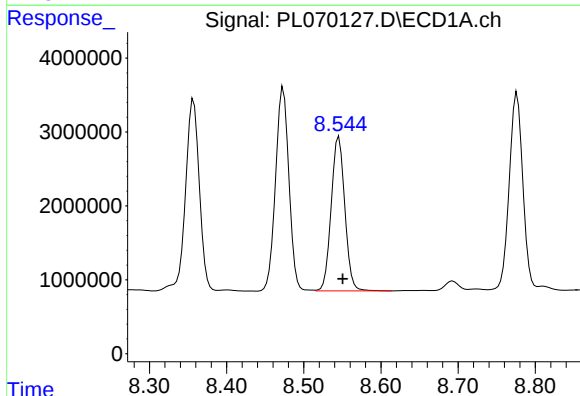
R.T.: 8.473 min  
Delta R.T.: -0.005 min  
Response: 33076018  
Conc: 54.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
211MS



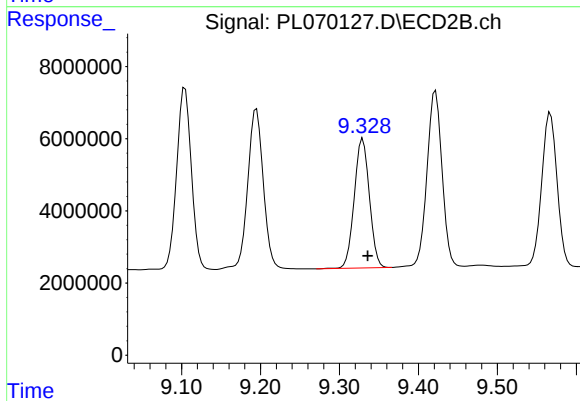
#17 4,4'-DDT

R.T.: 9.422 min  
Delta R.T.: -0.006 min  
Response: 63859775  
Conc: 48.87 ng/ml



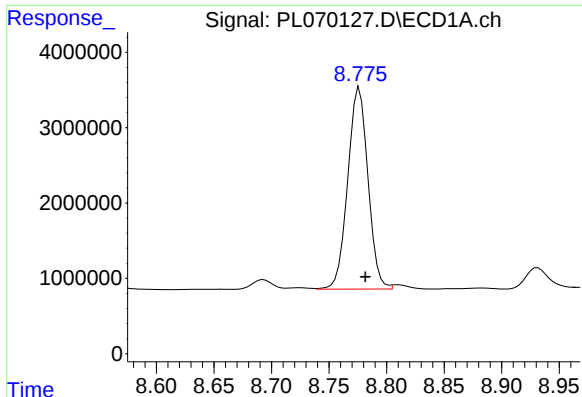
#18 Endrin aldehyde

R.T.: 8.546 min  
Delta R.T.: -0.005 min  
Response: 25719311  
Conc: 51.91 ng/ml



#18 Endrin aldehyde

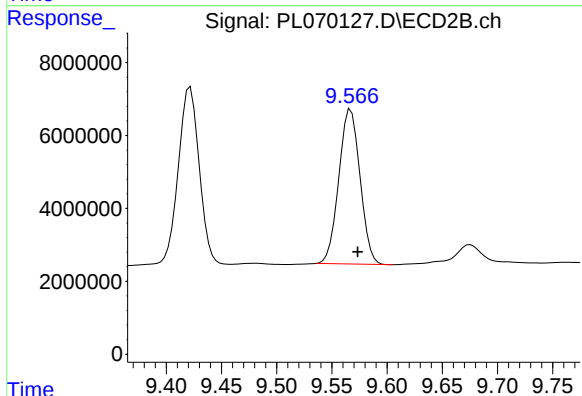
R.T.: 9.330 min  
Delta R.T.: -0.006 min  
Response: 47770246  
Conc: 49.53 ng/ml



#19 Endosulfan Sulfate

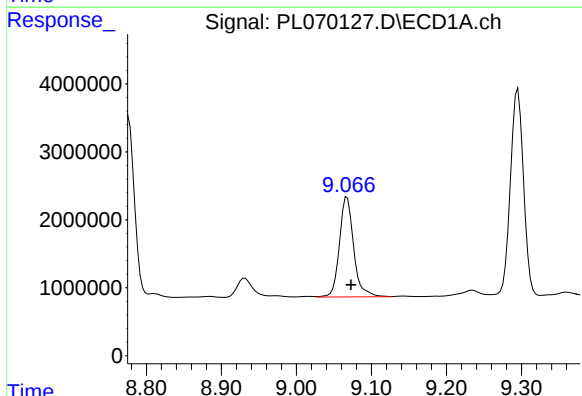
R.T.: 8.776 min  
Delta R.T.: -0.005 min  
Response: 32873553  
Conc: 49.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
211MS



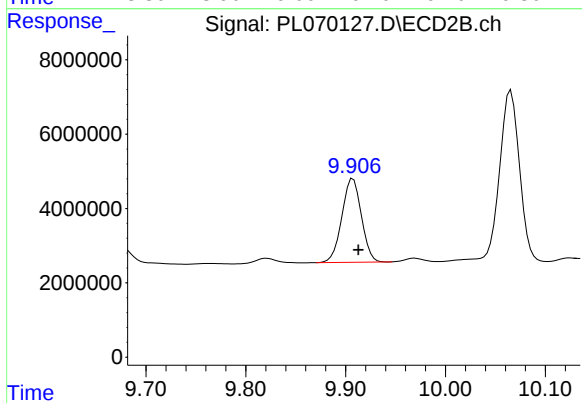
#19 Endosulfan Sulfate

R.T.: 9.567 min  
Delta R.T.: -0.006 min  
Response: 56814587  
Conc: 46.43 ng/ml



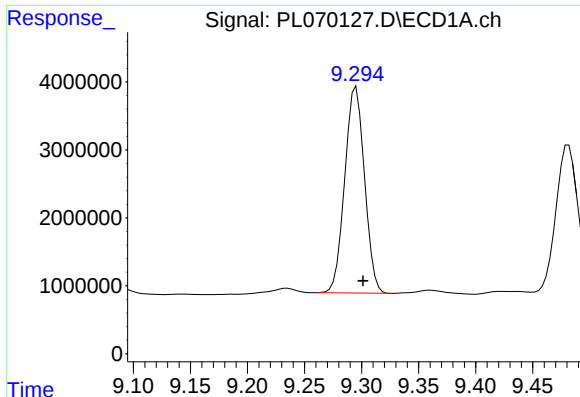
#20 Methoxychlor

R.T.: 9.068 min  
Delta R.T.: -0.005 min  
Response: 19401060  
Conc: 51.96 ng/ml



#20 Methoxychlor

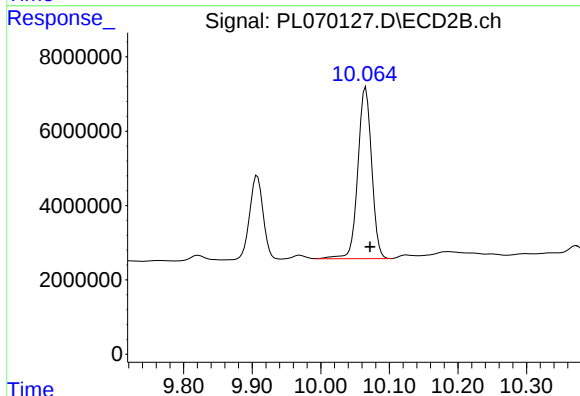
R.T.: 9.907 min  
Delta R.T.: -0.006 min  
Response: 30588179  
Conc: 47.27 ng/ml



#21 Endrin ketone

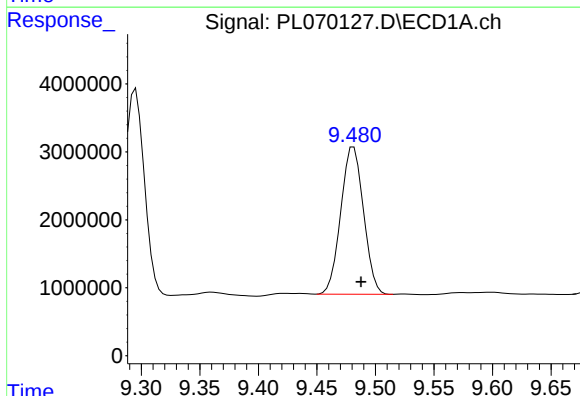
R.T.: 9.295 min  
Delta R.T.: -0.006 min  
Response: 36603704  
Conc: 47.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
211MS



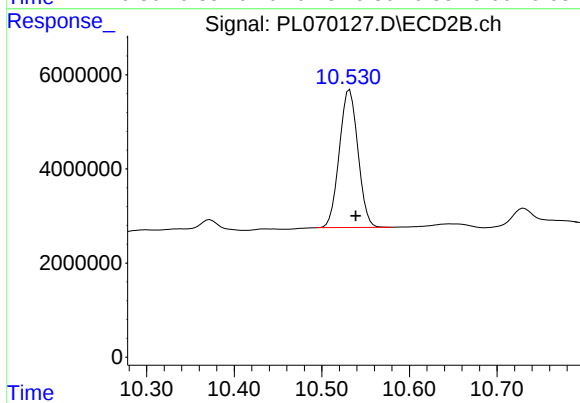
#21 Endrin ketone

R.T.: 10.066 min  
Delta R.T.: -0.006 min  
Response: 64576371  
Conc: 48.28 ng/ml



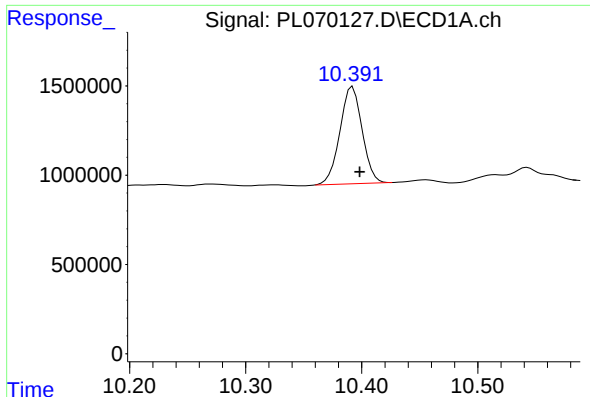
#22 Mirex

R.T.: 9.481 min  
Delta R.T.: -0.006 min  
Response: 29333396  
Conc: 44.47 ng/ml



#22 Mirex

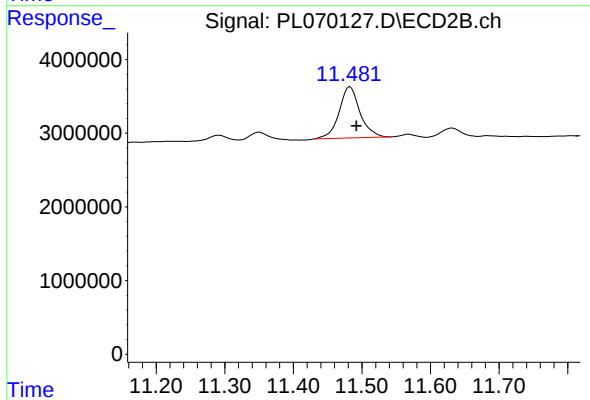
R.T.: 10.532 min  
Delta R.T.: -0.007 min  
Response: 43269973  
Conc: 43.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min  
Delta R.T.: -0.006 min  
Response: 7232301  
Conc: 10.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
211MS



#28 Decachlorobiphenyl

R.T.: 11.483 min  
Delta R.T.: -0.009 min  
Response: 14687035  
Conc: 12.14 ng/ml