

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111521\  
 Data File : PL070981.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Nov 2021 09:10  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 05:06:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 04 19:28:07 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... | 4.569  | 5.505  | 10038494 | 24758085 | 20.495  | 19.636  |
| 28)                         | SA Decachlor... | 10.334 | 11.398 | 14377790 | 24598266 | 21.042  | 18.393  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.276  | 6.084  | 6536924  | 17010984 | 9.765   | 9.241   |
| 3)                          | MA gamma-BHC... | 5.698  | 6.480  | 6121403  | 15799770 | 9.126   | 9.111   |
| 6)                          | B beta-BHC      | 6.081  | 6.737  | 3347085  | 9492607  | 10.304  | 11.079  |
| 12)                         | B 4,4'-DDE      | 7.569  | 8.505  | 155998   | 388060   | 0.268m  | 0.263m  |
| 14)                         | MA Endrin       | 7.987  | 8.897  | 27356151 | 57032795 | 48.250  | 49.238  |
| 16)                         | A 4,4'-DDD      | 8.155  | 9.042  | 738307   | 1582526  | 1.453   | 1.315m  |
| 17)                         | MA 4,4'-DDT     | 8.416  | 9.360  | 53886530 | 124.6E6  | 97.980  | 98.781  |
| 18)                         | B Endrin al...  | 8.488  | 9.267  | 437516   | 734681   | 0.963m  | 0.760m  |
| 20)                         | A Methoxychlor  | 9.012  | 9.847  | 71150356 | 137.6E6  | 194.485 | 203.250 |
| 21)                         | B Endrin ke...  | 9.235  | 10.001 | 1618624  | 2001008  | 2.264   | 1.394 # |
| -----                       |                 |        |        |          |          |         |         |

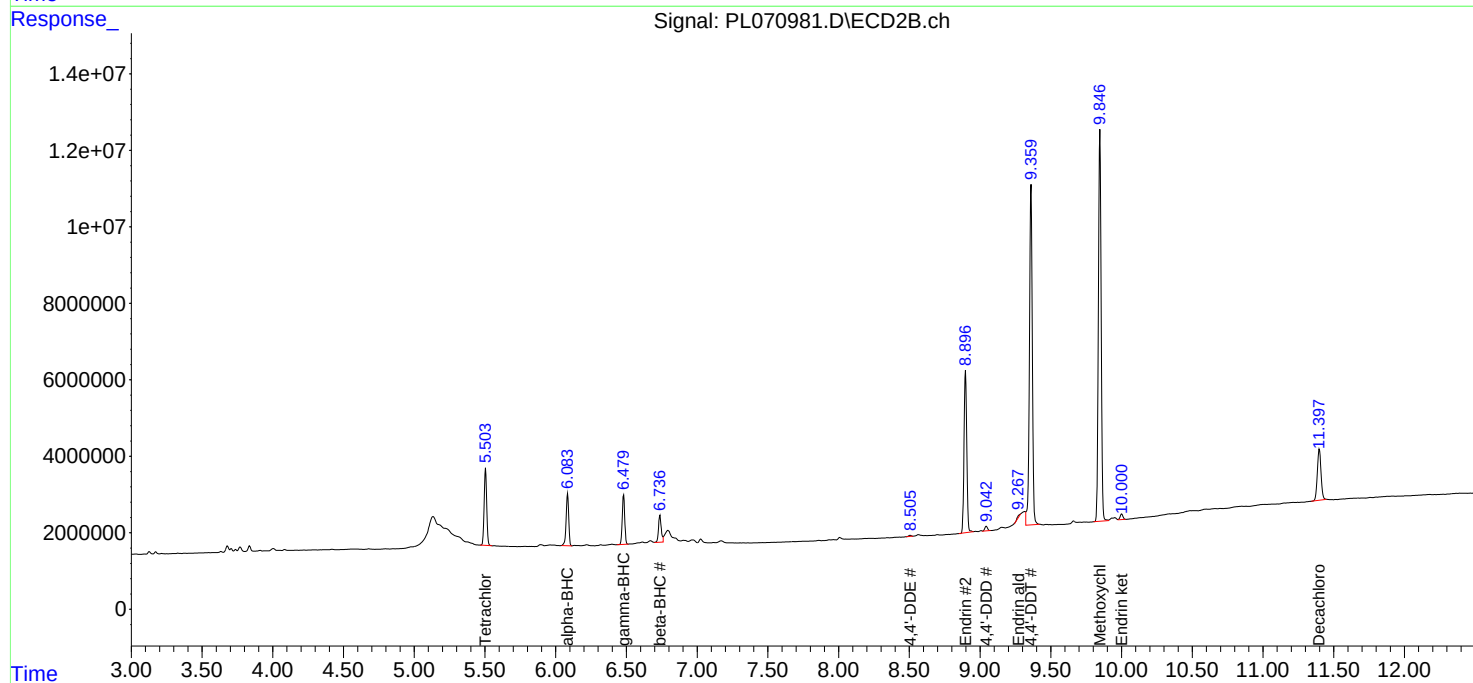
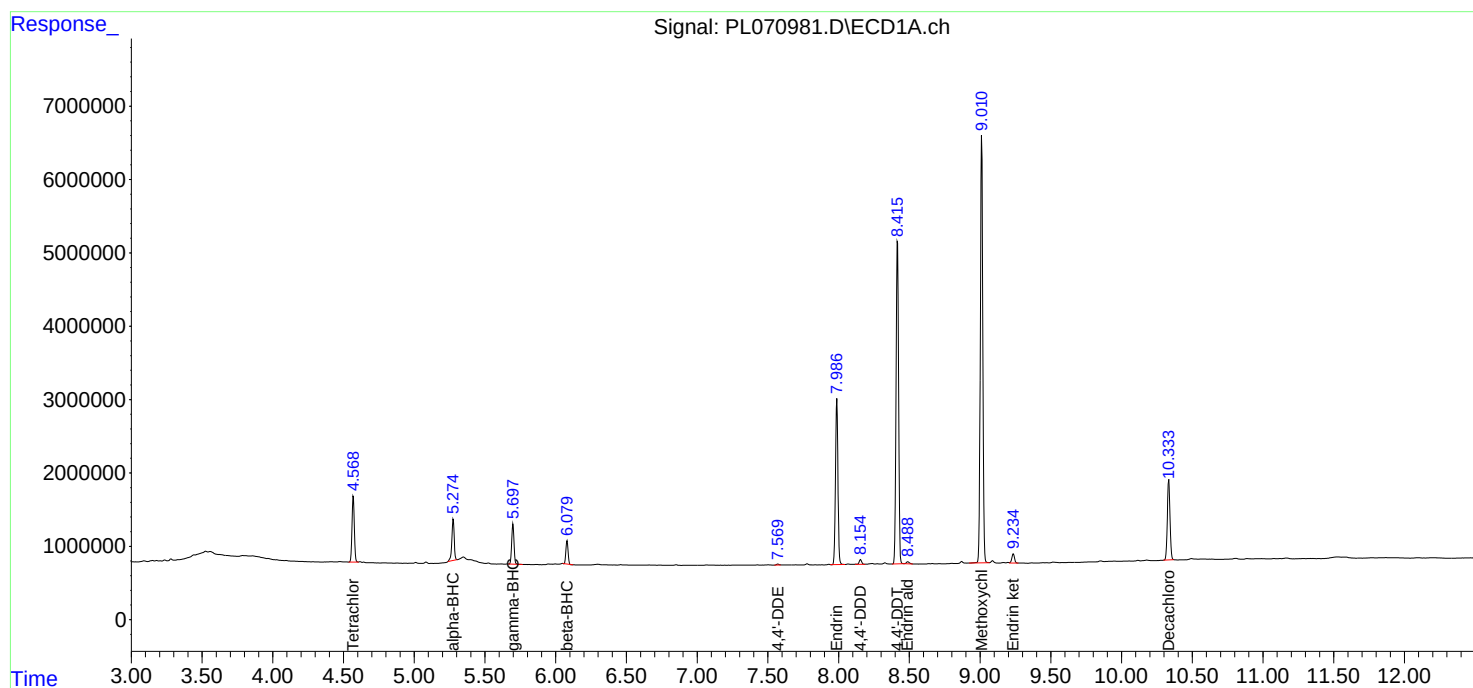
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

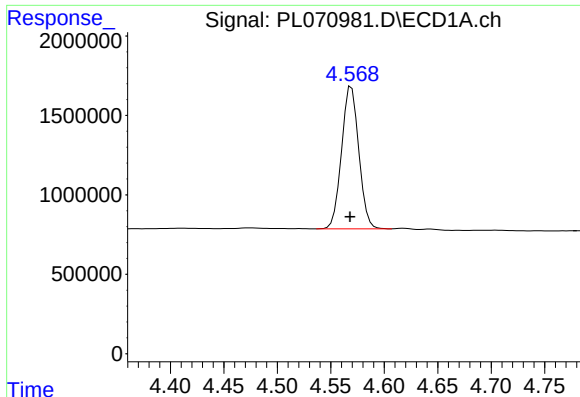
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111521\  
Data File : PL070981.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Nov 2021 09:10  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Integration File signal 1: autoint1.e  
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Quant Time: Nov 16 05:06:45 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
Quant Title : GC Extractables  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

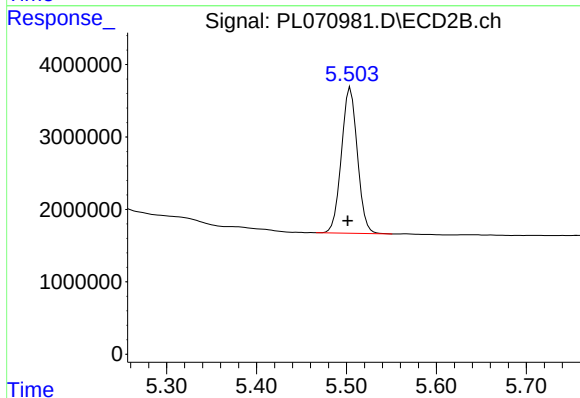




#1 Tetrachloro-m-xylene

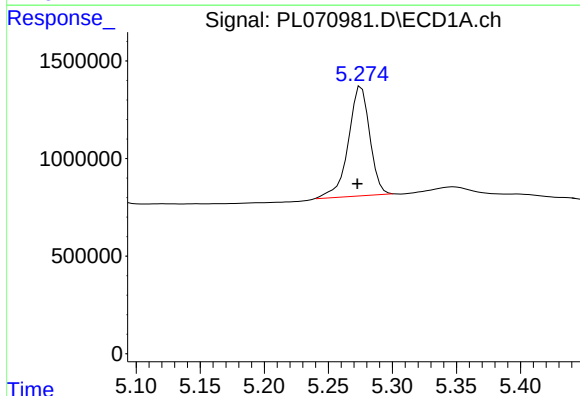
R.T.: 4.569 min  
Delta R.T.: 0.001 min  
Response: 10038494  
Conc: 20.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



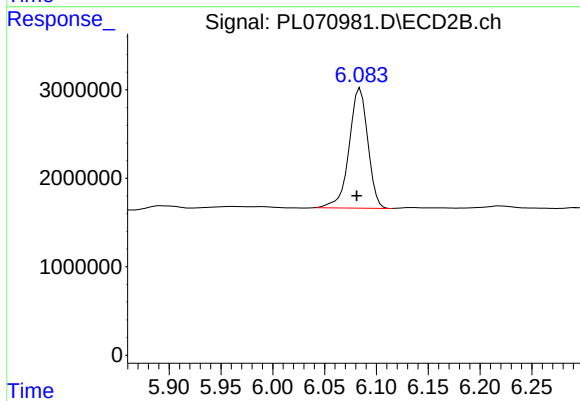
#1 Tetrachloro-m-xylene

R.T.: 5.505 min  
Delta R.T.: 0.003 min  
Response: 24758085  
Conc: 19.64 ng/ml



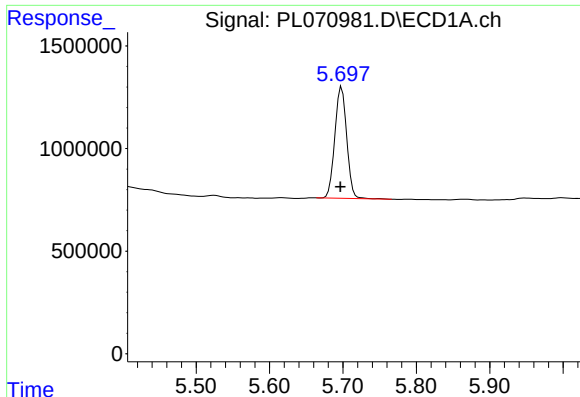
#2 alpha-BHC

R.T.: 5.276 min  
Delta R.T.: 0.003 min  
Response: 6536924  
Conc: 9.77 ng/ml



#2 alpha-BHC

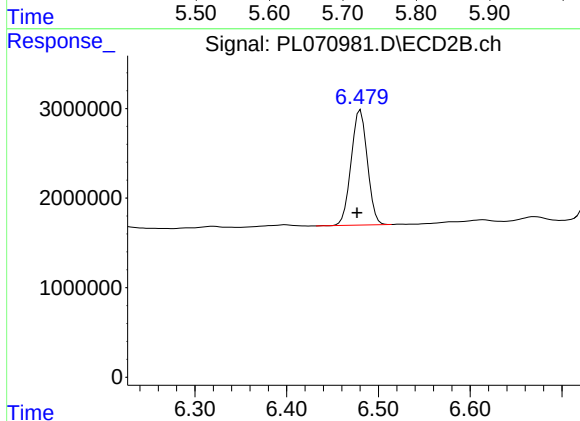
R.T.: 6.084 min  
Delta R.T.: 0.003 min  
Response: 17010984  
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

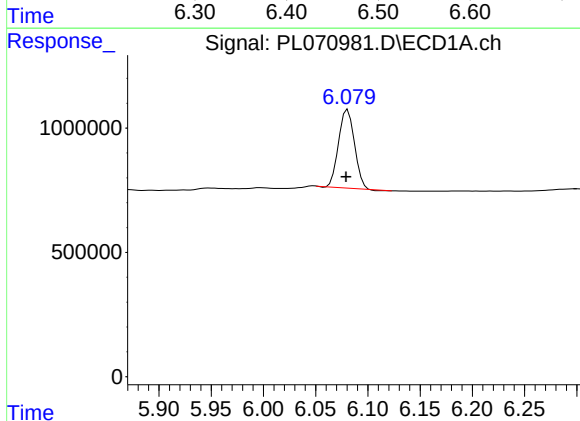
R.T.: 5.698 min  
Delta R.T.: 0.002 min  
Response: 6121403  
Conc: 9.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



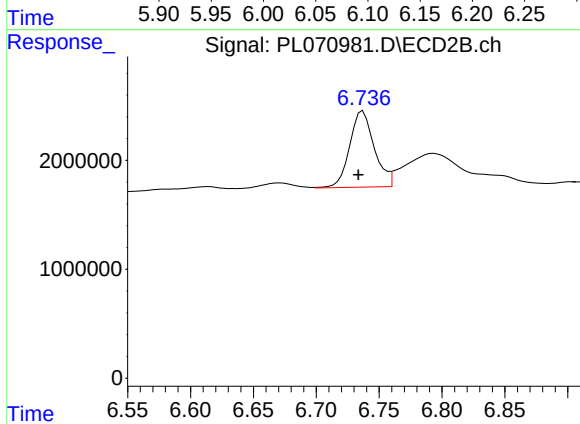
#3 gamma-BHC (Lindane)

R.T.: 6.480 min  
Delta R.T.: 0.004 min  
Response: 15799770  
Conc: 9.11 ng/ml



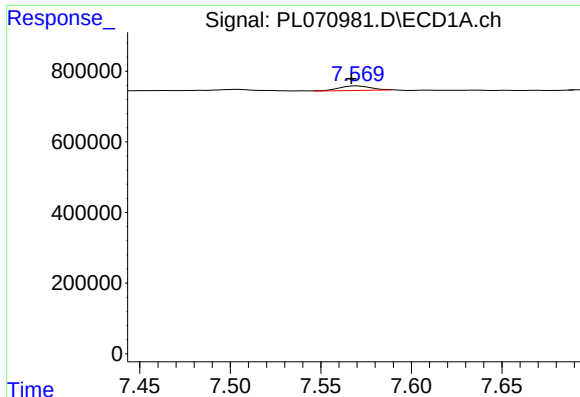
#6 beta-BHC

R.T.: 6.081 min  
Delta R.T.: 0.002 min  
Response: 3347085  
Conc: 10.30 ng/ml



#6 beta-BHC

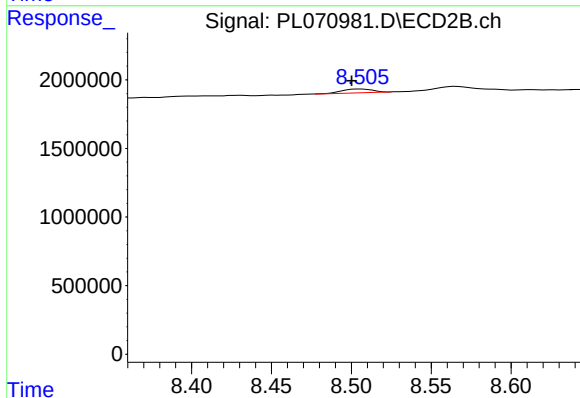
R.T.: 6.737 min  
Delta R.T.: 0.004 min  
Response: 9492607  
Conc: 11.08 ng/ml



#12 4,4'-DDE

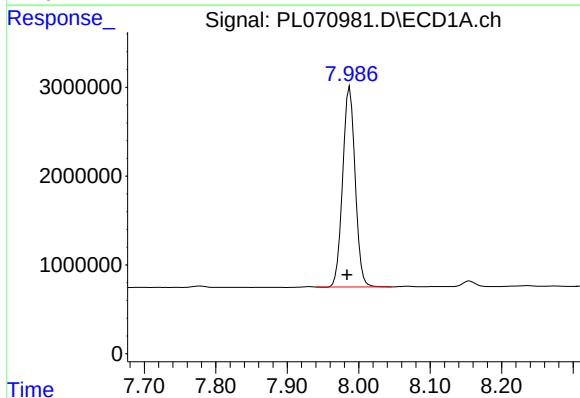
R.T.: 7.569 min  
Delta R.T.: 0.002 min  
Response: 155998  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



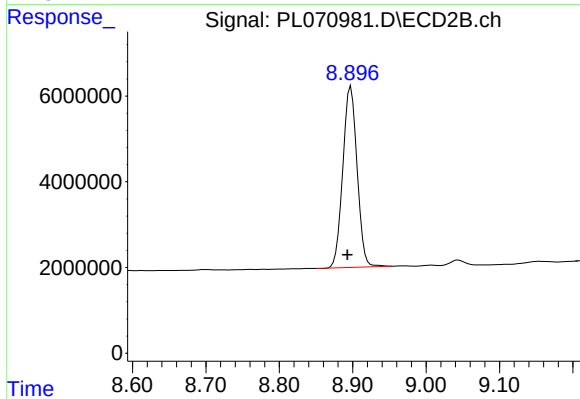
#12 4,4'-DDE

R.T.: 8.505 min  
Delta R.T.: 0.005 min  
Response: 388060  
Conc: 0.26 ng/ml m



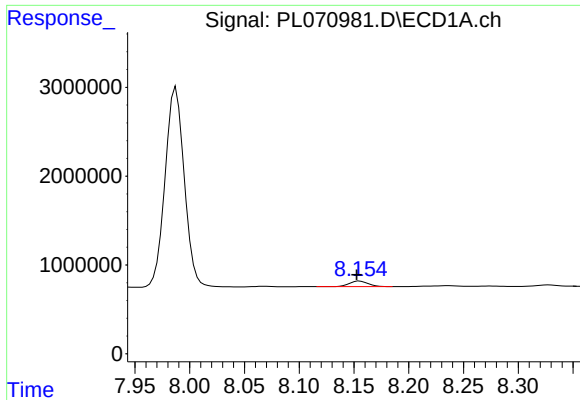
#14 Endrin

R.T.: 7.987 min  
Delta R.T.: 0.004 min  
Response: 27356151  
Conc: 48.25 ng/ml



#14 Endrin

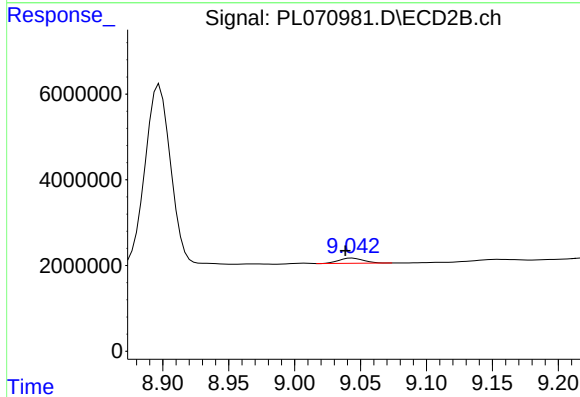
R.T.: 8.897 min  
Delta R.T.: 0.005 min  
Response: 57032795  
Conc: 49.24 ng/ml



#16 4,4'-DDD

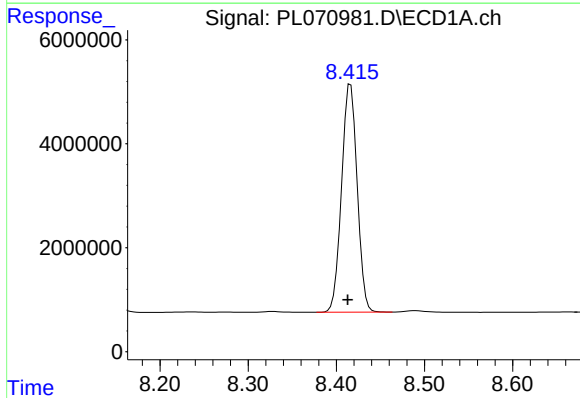
R.T.: 8.155 min  
Delta R.T.: 0.003 min  
Response: 738307  
Conc: 1.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



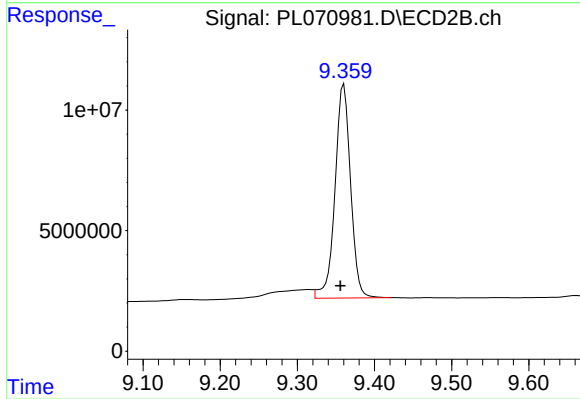
#16 4,4'-DDD

R.T.: 9.042 min  
Delta R.T.: 0.004 min  
Response: 1582526  
Conc: 1.32 ng/ml m



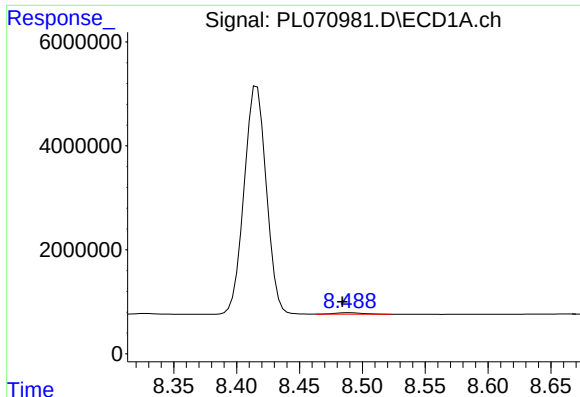
#17 4,4'-DDT

R.T.: 8.416 min  
Delta R.T.: 0.003 min  
Response: 53886530  
Conc: 97.98 ng/ml



#17 4,4'-DDT

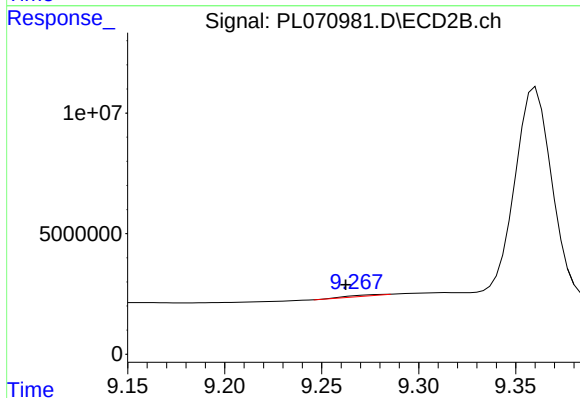
R.T.: 9.360 min  
Delta R.T.: 0.005 min  
Response: 124619788  
Conc: 98.78 ng/ml



#18 Endrin aldehyde

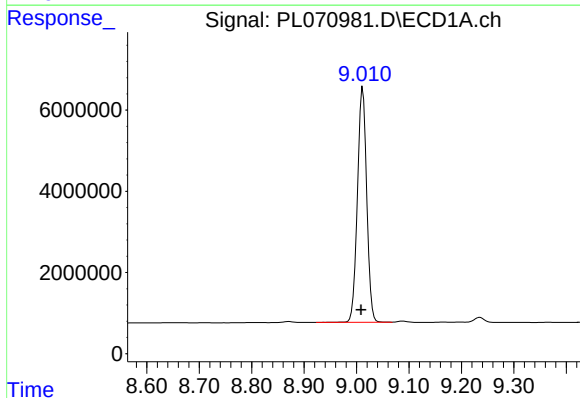
R.T.: 8.488 min  
Delta R.T.: 0.004 min  
Response: 437516  
Conc: 0.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



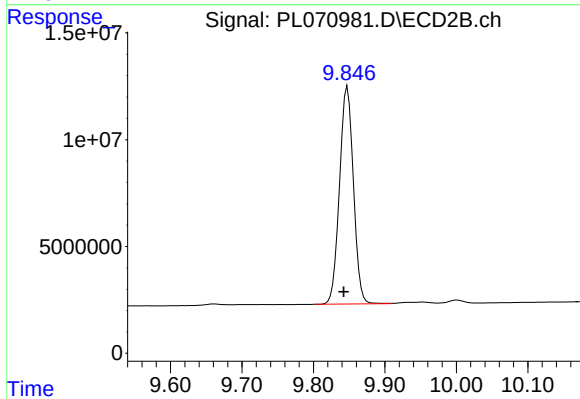
#18 Endrin aldehyde

R.T.: 9.267 min  
Delta R.T.: 0.004 min  
Response: 734681  
Conc: 0.76 ng/ml m



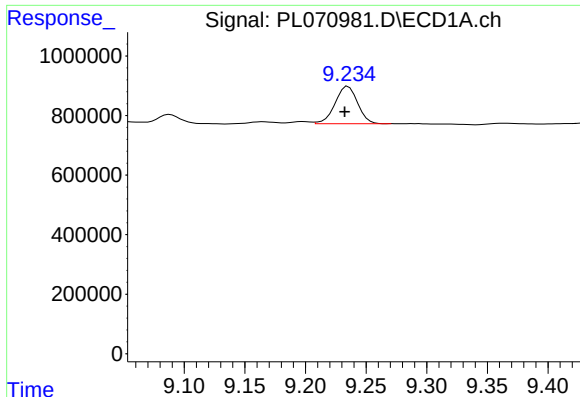
#20 Methoxychlor

R.T.: 9.012 min  
Delta R.T.: 0.003 min  
Response: 71150356  
Conc: 194.48 ng/ml



#20 Methoxychlor

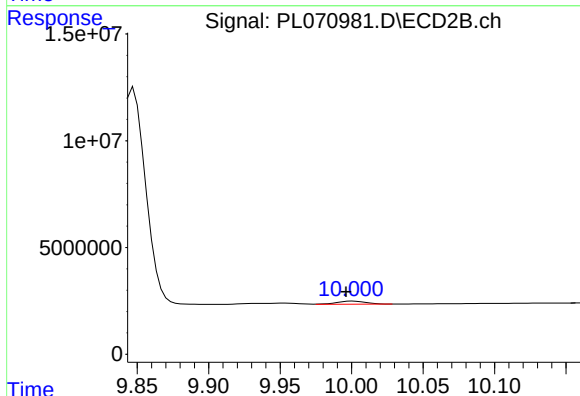
R.T.: 9.847 min  
Delta R.T.: 0.005 min  
Response: 137559967  
Conc: 203.25 ng/ml



#21 Endrin ketone

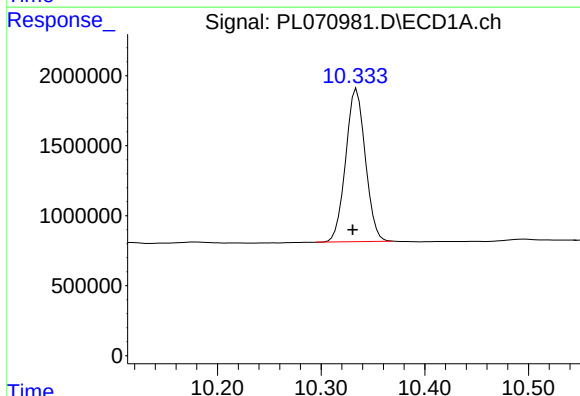
R.T.: 9.235 min  
Delta R.T.: 0.003 min  
Response: 1618624  
Conc: 2.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



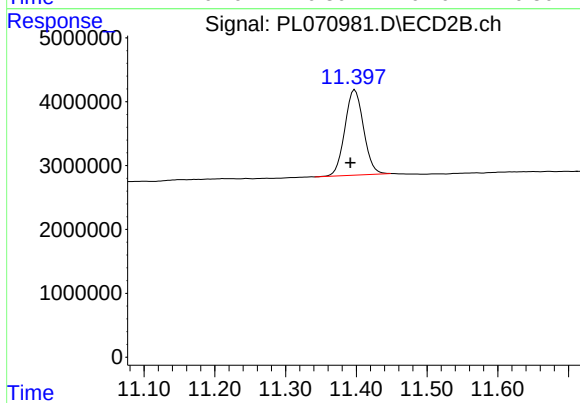
#21 Endrin ketone

R.T.: 10.001 min  
Delta R.T.: 0.005 min  
Response: 2001008  
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.334 min  
Delta R.T.: 0.004 min  
Response: 14377790  
Conc: 21.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.398 min  
Delta R.T.: 0.006 min  
Response: 24598266  
Conc: 18.39 ng/ml