

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071822\  
 Data File : PL076474.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2022 09:29  
 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: Jul 18 16:28:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 08 16:50:17 2022  
 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... | 5.658f  | 4.626  | 16262914 | 42254265 | 22.575  | 20.899  |
| 28)                         | SA Decachlor... | 11.649f | 10.362 | 13370509 | 32465808 | 22.663  | 19.349  |
| Target Compounds            |                 |         |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 6.241f  | 5.327  | 10200888 | 26923298 | 10.884  | 9.816   |
| 3)                          | MA gamma-BHC... | 6.640f  | 5.747  | 10297011 | 25934696 | 11.750  | 10.537  |
| 6)                          | B beta-BHC      | 6.893f  | 6.127  | 4934297  | 14047447 | 11.226  | 12.845  |
| 14)                         | MA Endrin       | 9.074f  | 8.027  | 32102339 | 82218030 | 55.793  | 56.871  |
| 16)                         | A 4,4'-DDD      | 9.215f  | 8.191  | 477118   | 1313321  | 0.913   | 0.906   |
| 17)                         | MA 4,4'-DDT     | 9.534f  | 8.451  | 69434717 | 170.6E6  | 116.880 | 109.104 |
| 18)                         | B Endrin al...  | 9.444f  | 8.527  | 675092   | 2159609  | 1.399   | 1.723   |
| 20)                         | A Methoxychlor  | 10.019f | 9.043  | 91397423 | 208.7E6  | 272.740 | 244.676 |
| 21)                         | B Endrin ke...  | 10.184f | 9.272  | 2024171  | 4811022  | 2.994   | 2.859   |
| -----                       |                 |         |        |          |          |         |         |

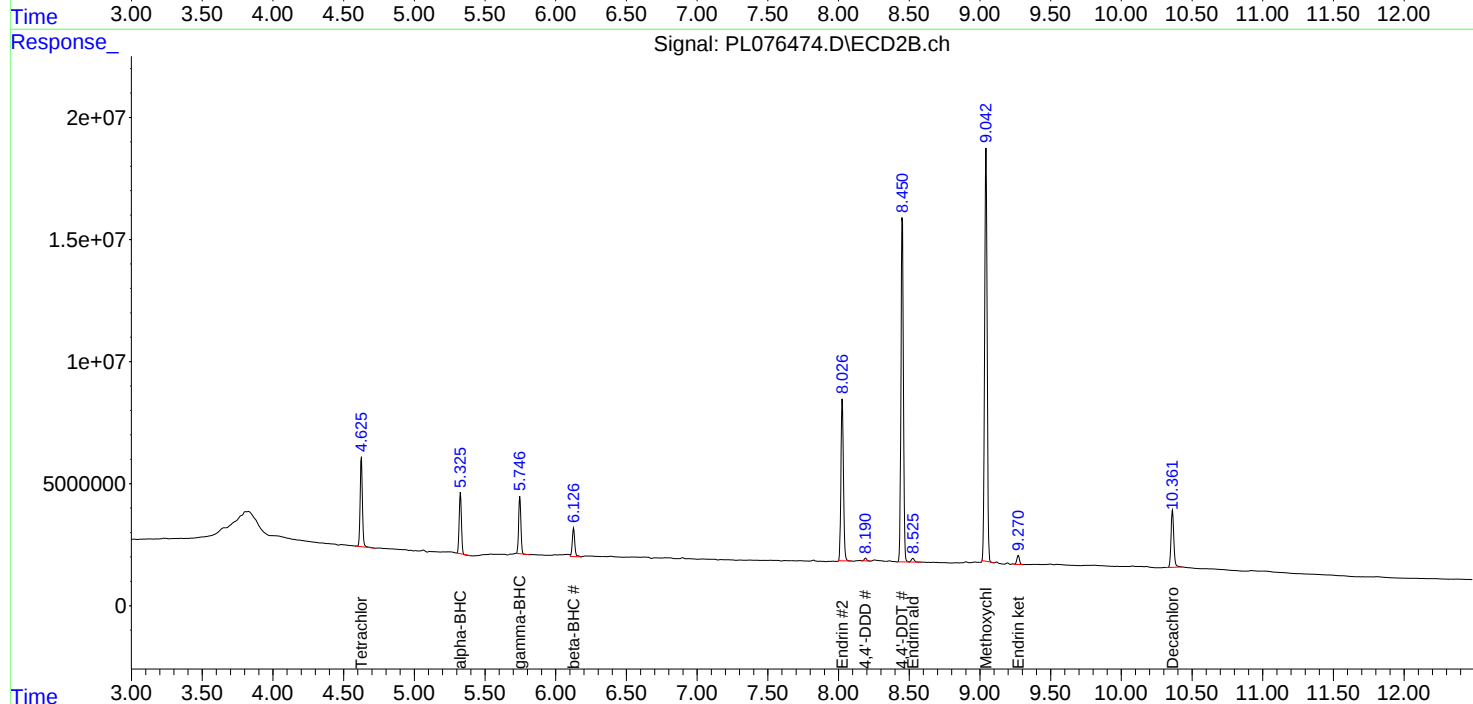
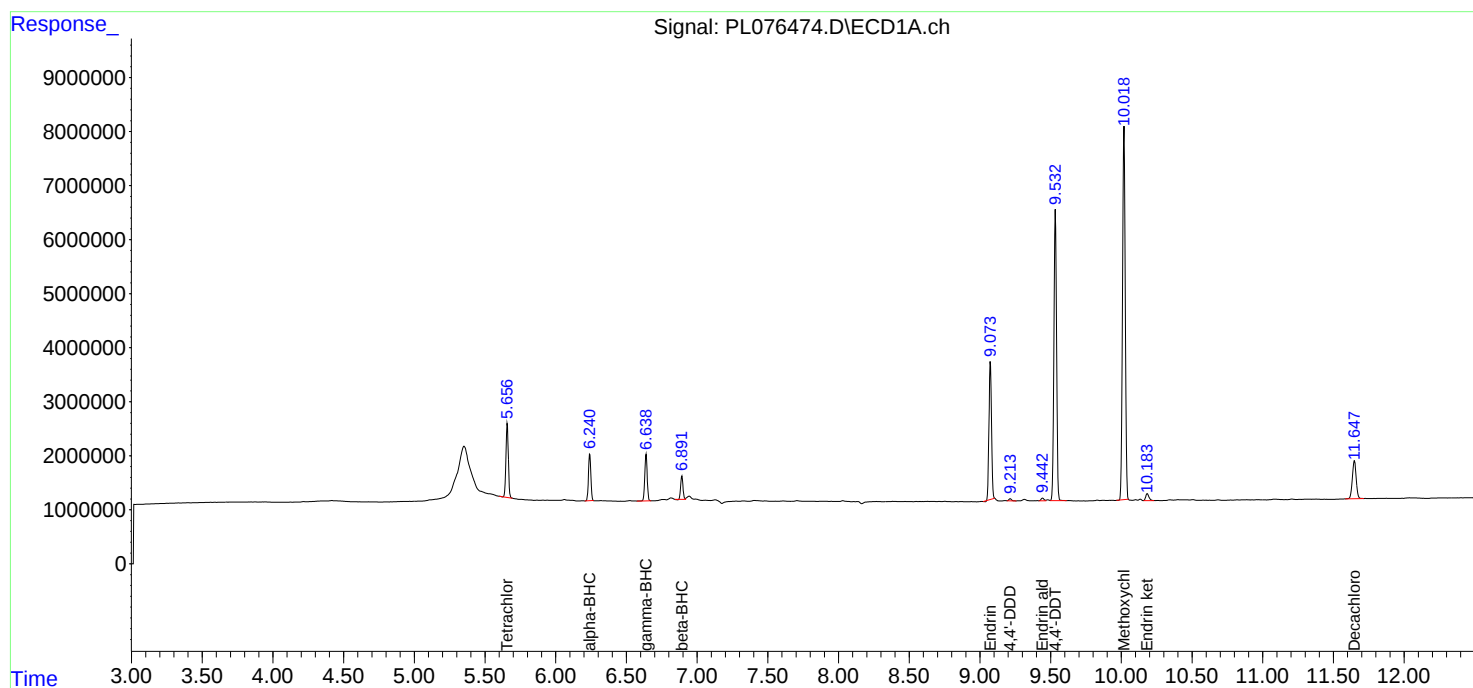
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

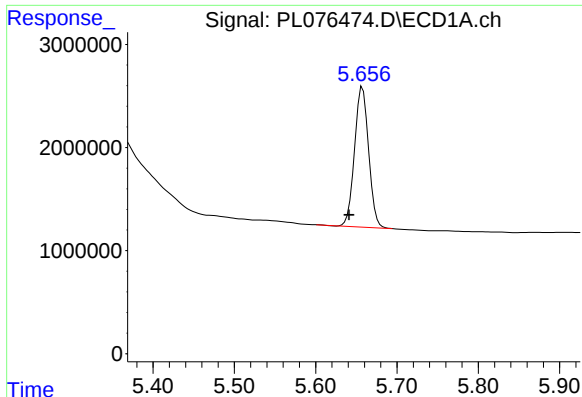
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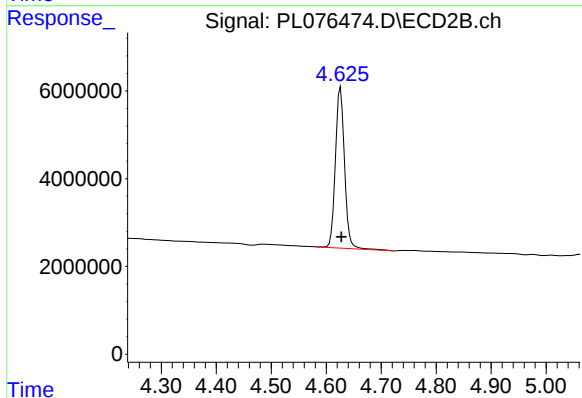




#1 Tetrachloro-m-xylene

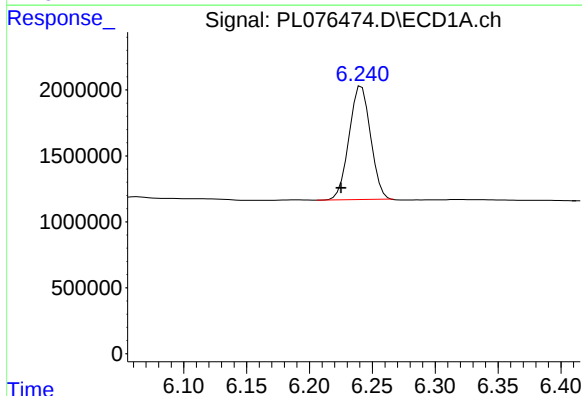
R.T.: 5.658 min  
Delta R.T.: 0.017 min  
Response: 16262914  
Conc: 22.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



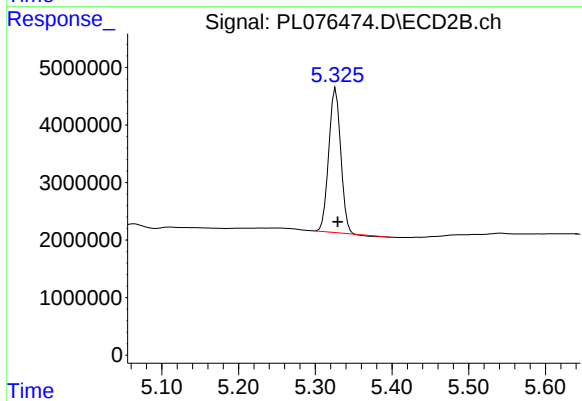
#1 Tetrachloro-m-xylene

R.T.: 4.626 min  
Delta R.T.: -0.002 min  
Response: 42254265  
Conc: 20.90 ng/ml



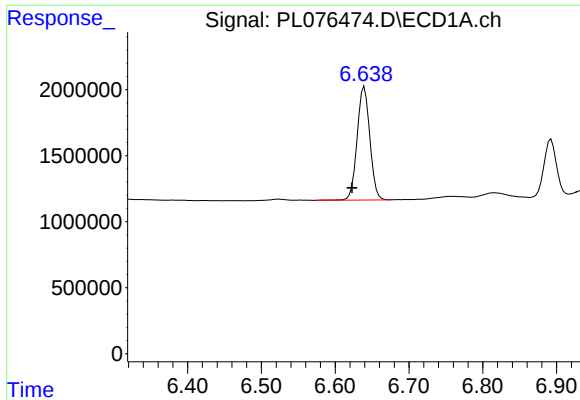
#2 alpha-BHC

R.T.: 6.241 min  
Delta R.T.: 0.016 min  
Response: 10200888  
Conc: 10.88 ng/ml



#2 alpha-BHC

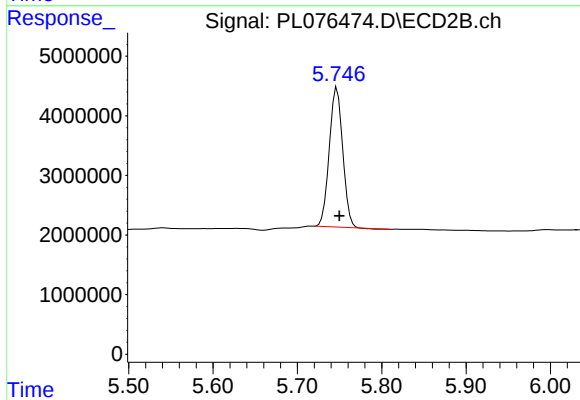
R.T.: 5.327 min  
Delta R.T.: -0.003 min  
Response: 26923298  
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

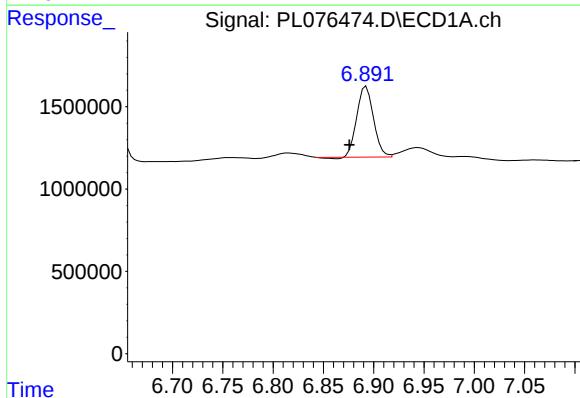
R.T.: 6.640 min  
Delta R.T.: 0.016 min  
Response: 10297011  
Conc: 11.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



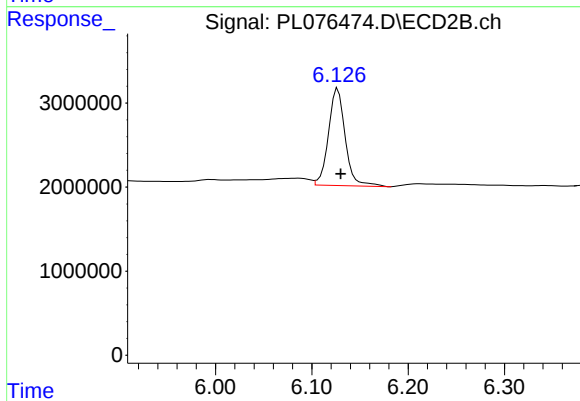
#3 gamma-BHC (Lindane)

R.T.: 5.747 min  
Delta R.T.: -0.003 min  
Response: 25934696  
Conc: 10.54 ng/ml



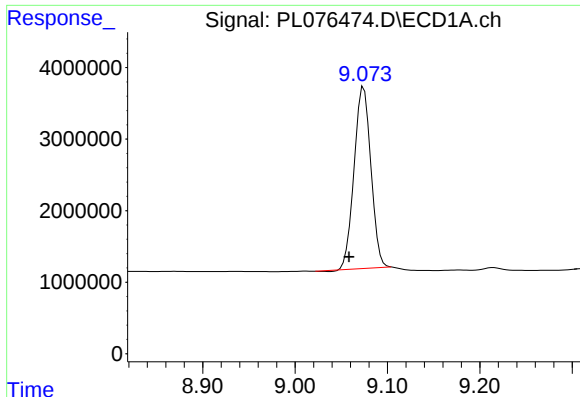
#6 beta-BHC

R.T.: 6.893 min  
Delta R.T.: 0.017 min  
Response: 4934297  
Conc: 11.23 ng/ml



#6 beta-BHC

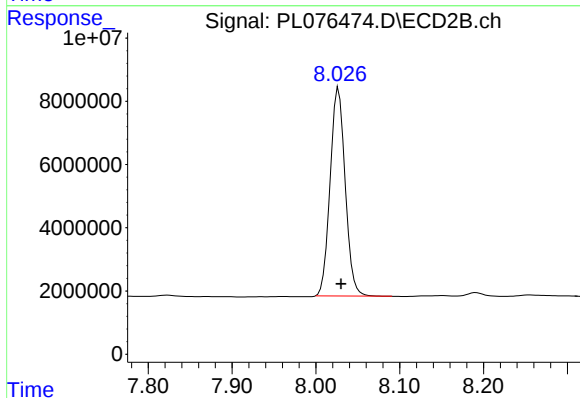
R.T.: 6.127 min  
Delta R.T.: -0.003 min  
Response: 14047447  
Conc: 12.84 ng/ml



#14 Endrin

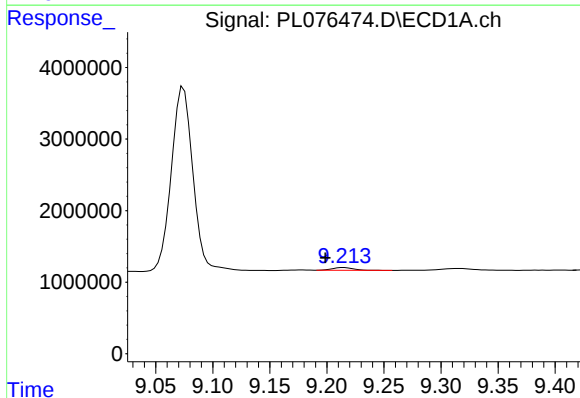
R.T.: 9.074 min  
Delta R.T.: 0.016 min  
Response: 32102339  
Conc: 55.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



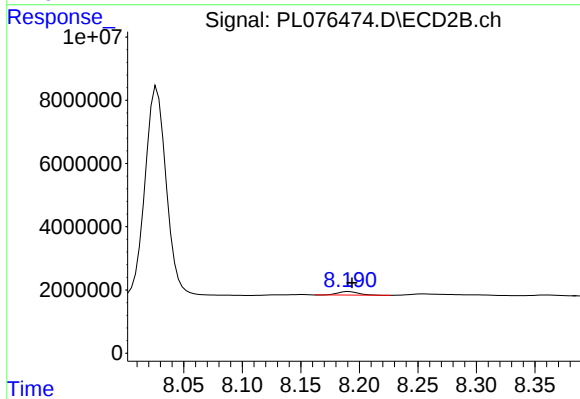
#14 Endrin

R.T.: 8.027 min  
Delta R.T.: -0.003 min  
Response: 82218030  
Conc: 56.87 ng/ml



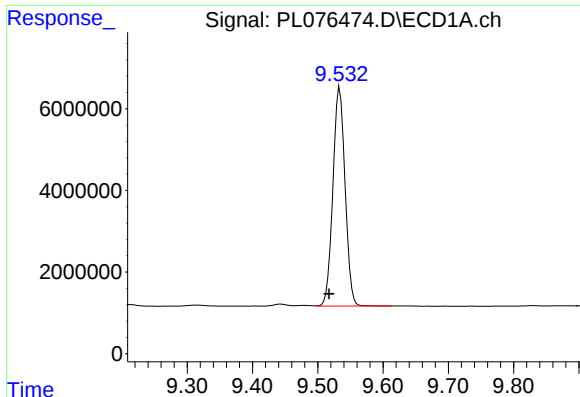
#16 4,4'-DDD

R.T.: 9.215 min  
Delta R.T.: 0.016 min  
Response: 477118  
Conc: 0.91 ng/ml



#16 4,4'-DDD

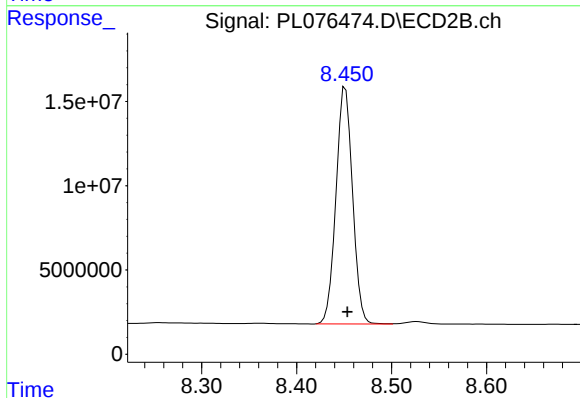
R.T.: 8.191 min  
Delta R.T.: -0.003 min  
Response: 1313321  
Conc: 0.91 ng/ml



#17 4,4'-DDT

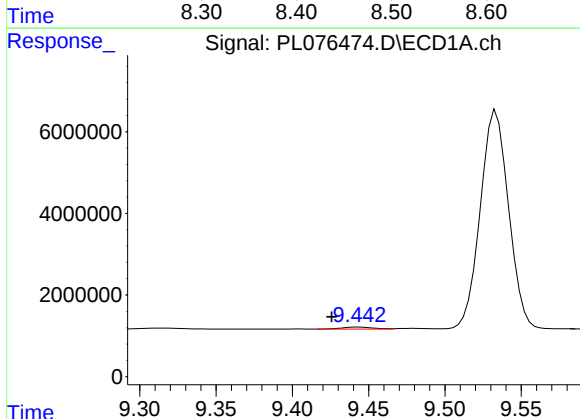
R.T.: 9.534 min  
Delta R.T.: 0.016 min  
Response: 69434717  
Conc: 116.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



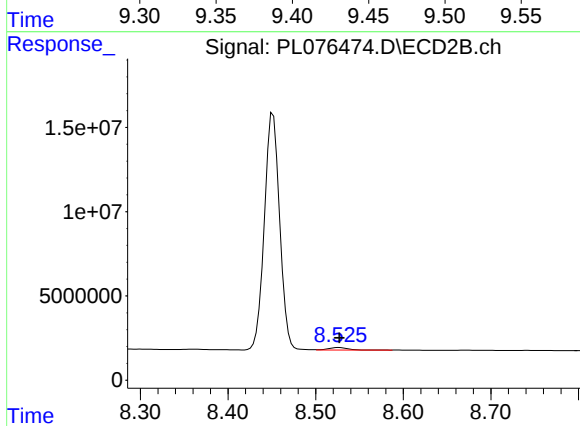
#17 4,4'-DDT

R.T.: 8.451 min  
Delta R.T.: -0.002 min  
Response: 170582299  
Conc: 109.10 ng/ml



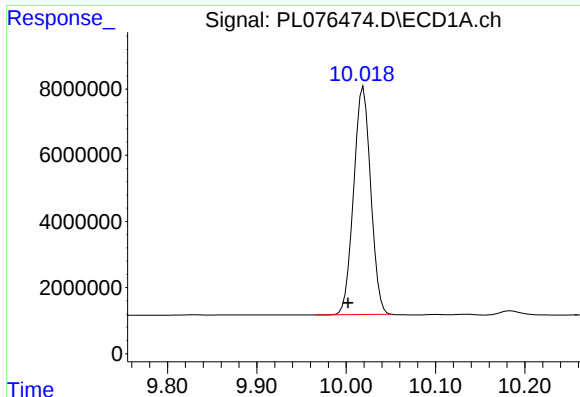
#18 Endrin aldehyde

R.T.: 9.444 min  
Delta R.T.: 0.018 min  
Response: 675092  
Conc: 1.40 ng/ml



#18 Endrin aldehyde

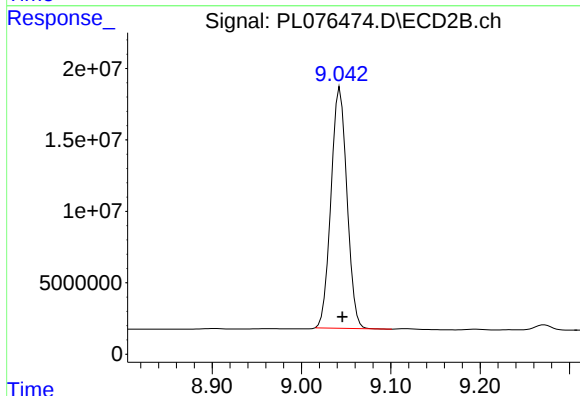
R.T.: 8.527 min  
Delta R.T.: 0.000 min  
Response: 2159609  
Conc: 1.72 ng/ml



#20 Methoxychlor

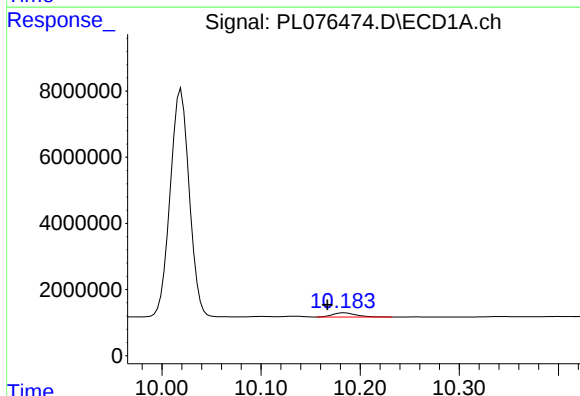
R.T.: 10.019 min  
Delta R.T.: 0.017 min  
Response: 91397423  
Conc: 272.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



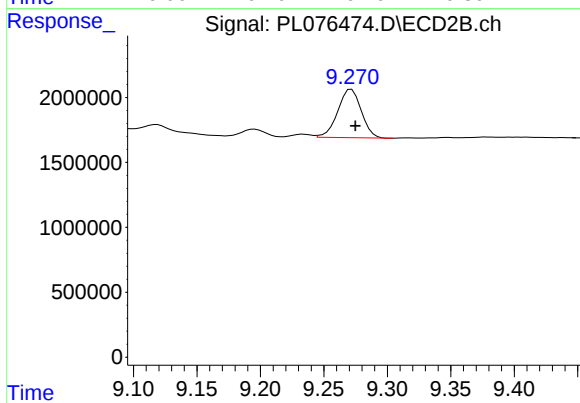
#20 Methoxychlor

R.T.: 9.043 min  
Delta R.T.: -0.003 min  
Response: 208721822  
Conc: 244.68 ng/ml



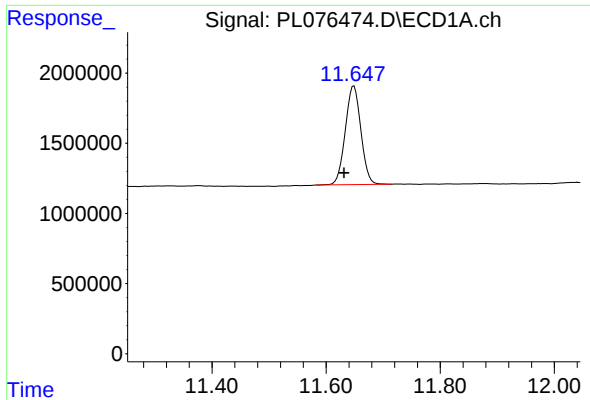
#21 Endrin ketone

R.T.: 10.184 min  
Delta R.T.: 0.017 min  
Response: 2024171  
Conc: 2.99 ng/ml



#21 Endrin ketone

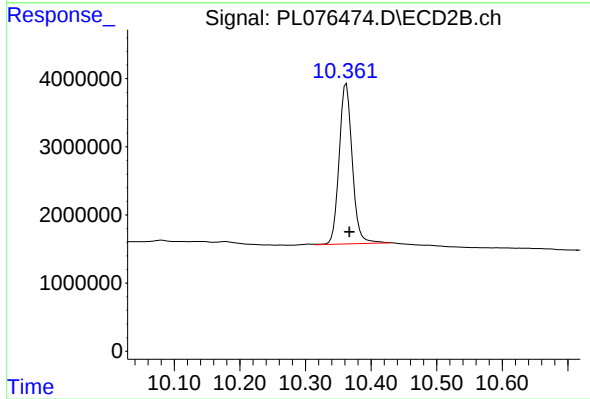
R.T.: 9.272 min  
Delta R.T.: -0.003 min  
Response: 4811022  
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.649 min  
Delta R.T.: 0.017 min  
Response: 13370509  
Conc: 22.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 10.362 min  
Delta R.T.: -0.004 min  
Response: 32465808  
Conc: 19.35 ng/ml