

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061422\  
 Data File : PL075756.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2022 11:33  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 15 00:43:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 07 02:04:29 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... | 5.641  | 4.637  | 34966141 | 84392075 | 51.810   | 50.288    |
| 2)                          | SA Decachlor... | 11.636 | 10.379 | 29980769 | 65251572 | 48.970   | 46.312    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 6.226  | 5.339  | 50214159 | 120.8E6  | 53.422   | 53.330    |
| 3)                          | MA gamma-BHC... | 6.623  | 5.760  | 46737281 | 111.2E6  | 53.247   | 51.289    |
| 4)                          | MA Heptachlor   | 7.278  | 6.167  | 45159189 | 107.5E6  | 49.111   | 50.401    |
| 5)                          | MB Aldrin       | 7.652  | 6.491  | 42743427 | 98550937 | 52.059   | 50.179    |
| 6)                          | B beta-BHC      | 6.875  | 6.139  | 21167237 | 47633580 | 51.575   | 48.529    |
| 7)                          | B delta-BHC     | 7.146  | 6.399  | 36314338 | 109.5E6  | 47.193   | 51.156    |
| 8)                          | B Heptachlo...  | 8.120  | 7.065  | 41136129 | 90262399 | 53.217   | 49.328    |
| 9)                          | A Endosulfan I  | 8.528  | 7.467  | 36497403 | 82297811 | 52.163   | 49.205    |
| 10)                         | B gamma-Chl...  | 8.390  | 7.341  | 44351515 | 90701679 | 57.113   | 49.469    |
| 11)                         | B alpha-Chl...  | 8.472  | 7.410  | 39817935 | 89619550 | 52.213   | 49.083    |
| 12)                         | B 4,4'-DDE      | 8.658  | 7.622  | 34104785 | 80083879 | 51.531   | 50.091    |
| 13)                         | MA Dieldrin     | 8.819  | 7.752  | 36718577 | 83351608 | 50.826   | 49.245    |
| 14)                         | MA Endrin       | 9.059  | 8.042  | 30671583 | 66998137 | 51.730   | 49.007    |
| 15)                         | B Endosulfa...  | 9.293  | 8.352  | 30752155 | 70674978 | 49.418   | 49.317    |
| 16)                         | A 4,4'-DDD      | 9.200  | 8.206  | 28238896 | 64326537 | 51.611   | 48.919    |
| 17)                         | MA 4,4'-DDT     | 9.519  | 8.466  | 31613346 | 67559995 | 49.351   | 48.059    |
| 18)                         | B Endrin al...  | 9.429  | 8.539  | 25042104 | 54273291 | 48.894   | 48.185    |
| 19)                         | B Endosulfa...  | 9.667  | 8.770  | 31467468 | 71666043 | 50.236   | 48.793    |
| 20)                         | A Methoxychlor  | 10.005 | 9.059  | 17310028 | 38962332 | 48.356   | 47.827    |
| 21)                         | B Endrin ke...  | 10.169 | 9.288  | 35095020 | 76278022 | 49.905   | 47.253    |
| 22)                         | Mirex           | 10.641 | 9.474  | 27342502 | 60824130 | 48.584   | 47.366    |
| 24)                         | Chlordane-2     | 7.652f | 0.000  | 42743427 | 0        | 1389.751 | N.D. #    |
| 25)                         | Chlordane-3     | 8.390  | 7.341  | 44351515 | 90701679 | 429.543  | 527.383   |
| 26)                         | Chlordane-4     | 8.472  | 7.410  | 39817935 | 89619550 | 314.376  | 486.884 # |
| 27)                         | Chlordane-5     | 0.000  | 8.117  | 0        | 224118   | N.D.     | 4.721 #   |
| -----                       |                 |        |        |          |          |          |           |

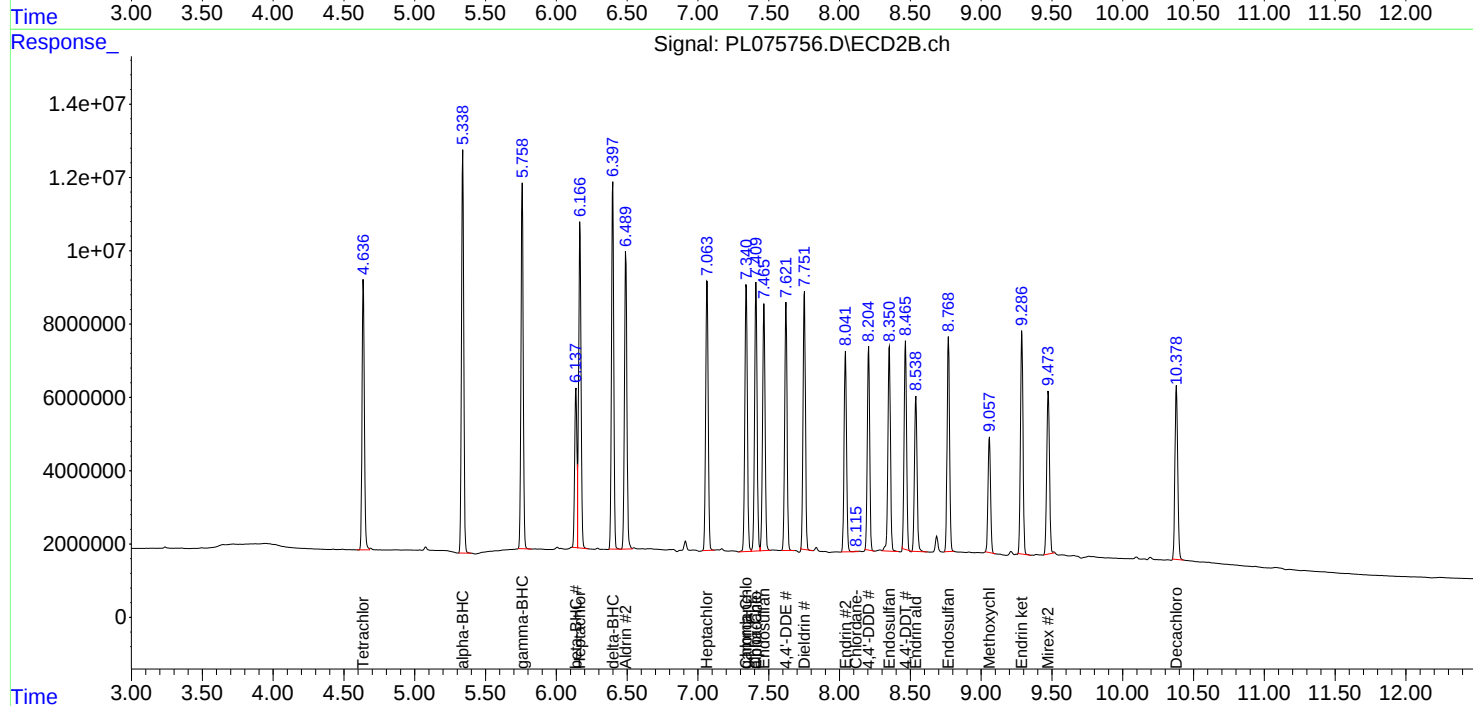
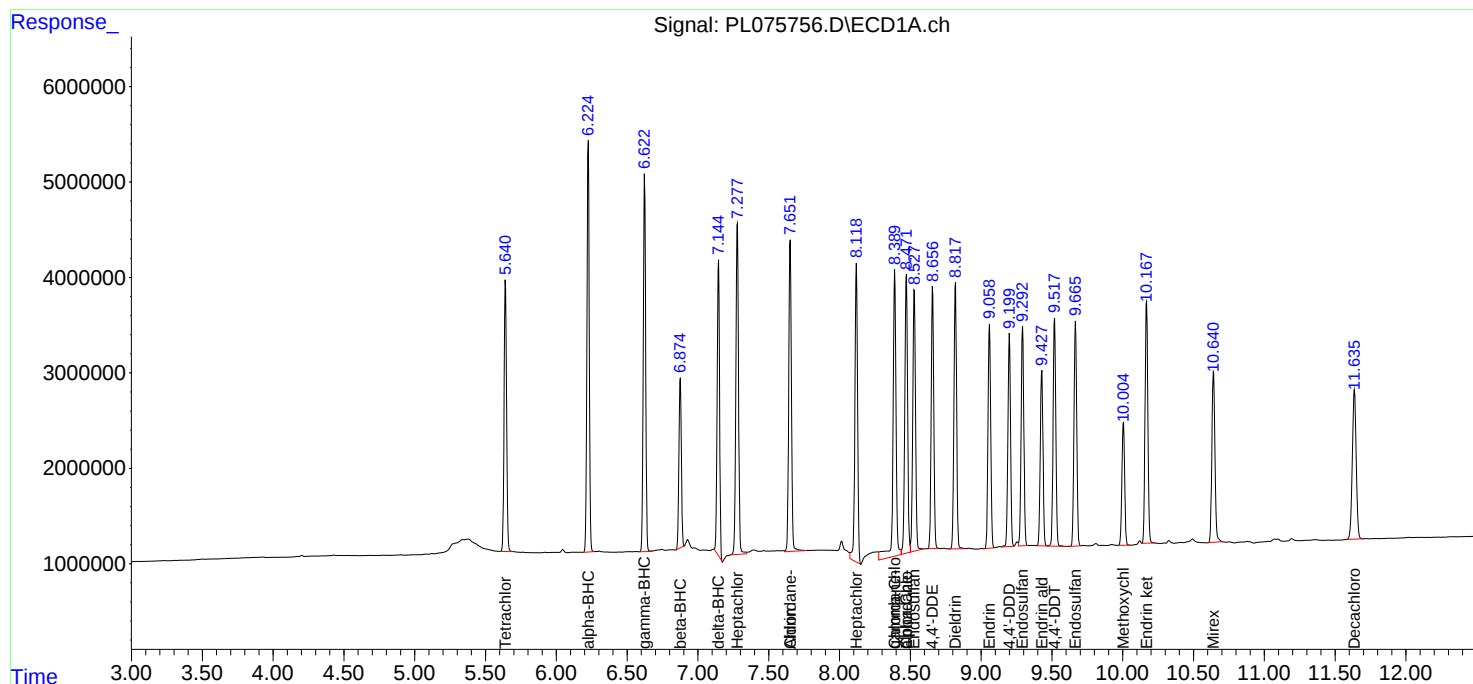
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

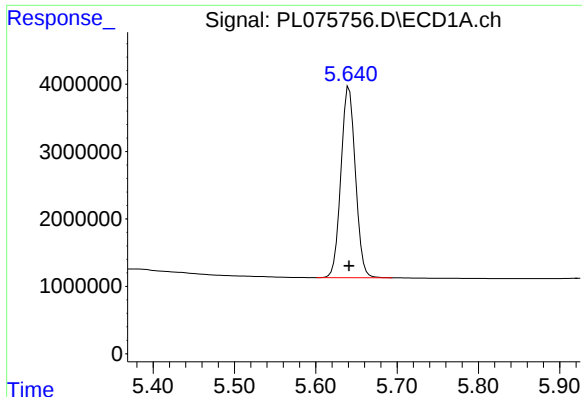
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061422\  
Data File : PL075756.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jun 2022 11:33  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 15 00:43:11 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 07 02:04:29 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

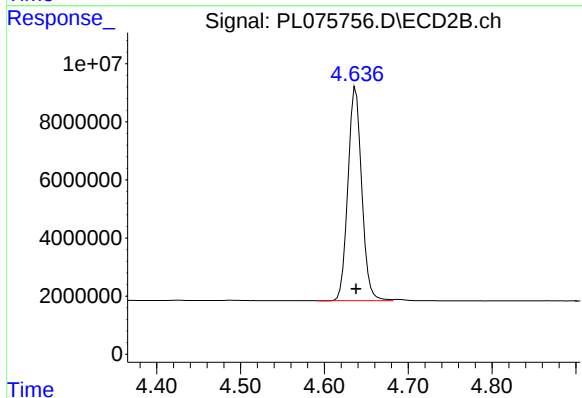




#1 Tetrachloro-m-xylene

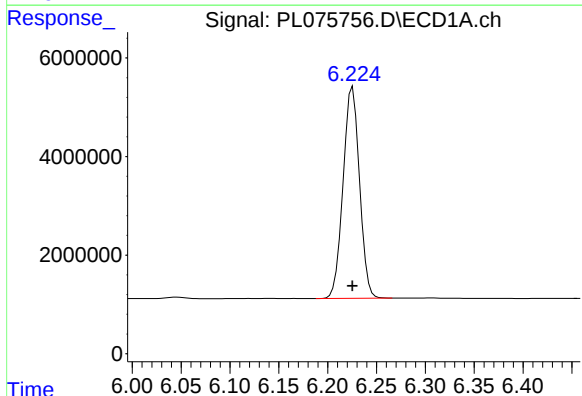
R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 34966141  
Conc: 51.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



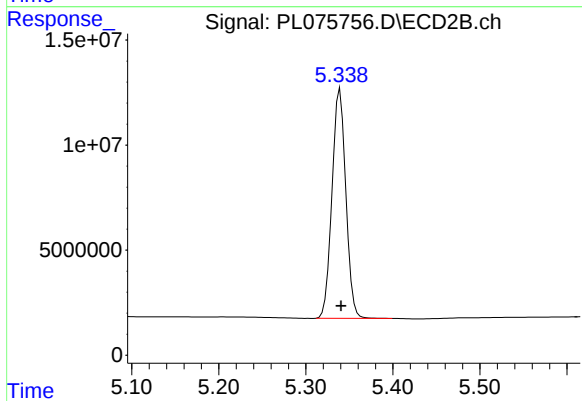
#1 Tetrachloro-m-xylene

R.T.: 4.637 min  
Delta R.T.: 0.000 min  
Response: 84392075  
Conc: 50.29 ng/ml



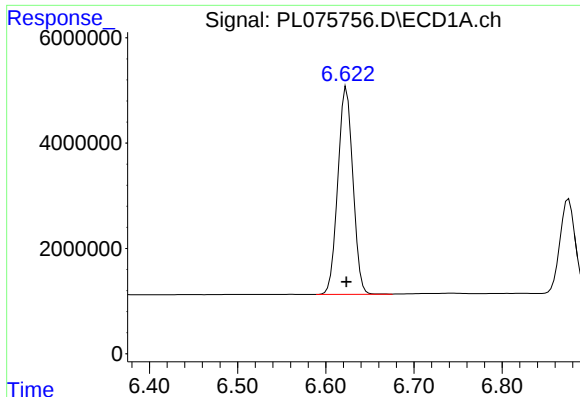
#2 alpha-BHC

R.T.: 6.226 min  
Delta R.T.: 0.000 min  
Response: 50214159  
Conc: 53.42 ng/ml



#2 alpha-BHC

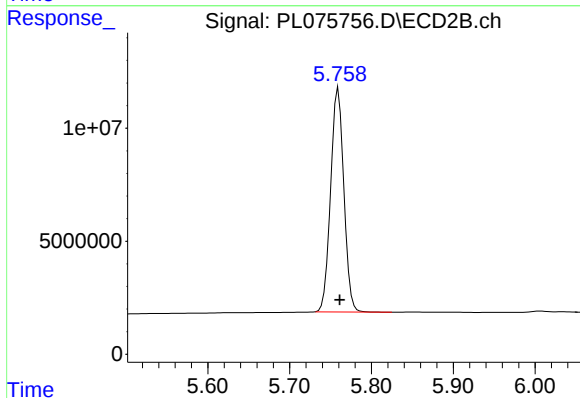
R.T.: 5.339 min  
Delta R.T.: -0.001 min  
Response: 120754625  
Conc: 53.33 ng/ml



#3 gamma-BHC (Lindane)

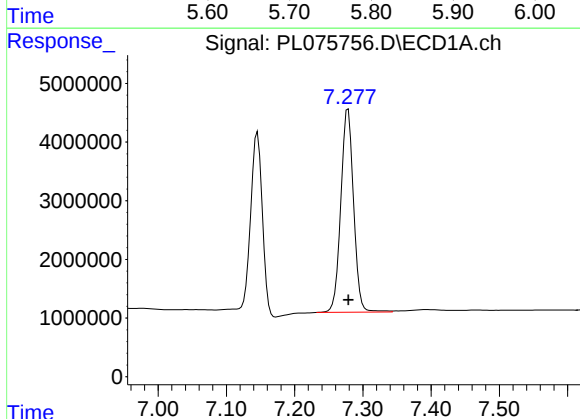
R.T.: 6.623 min  
Delta R.T.: 0.000 min  
Response: 46737281  
Conc: 53.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



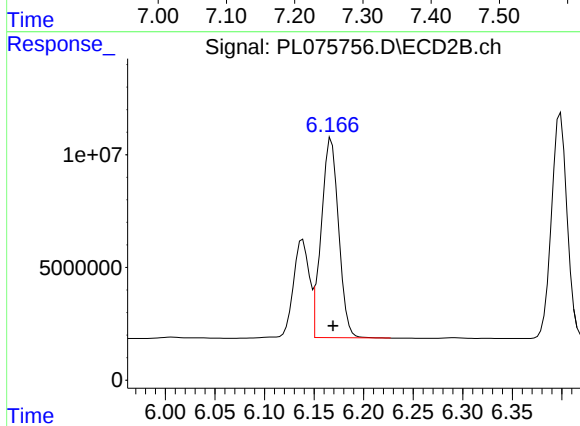
#3 gamma-BHC (Lindane)

R.T.: 5.760 min  
Delta R.T.: -0.002 min  
Response: 111222623  
Conc: 51.29 ng/ml



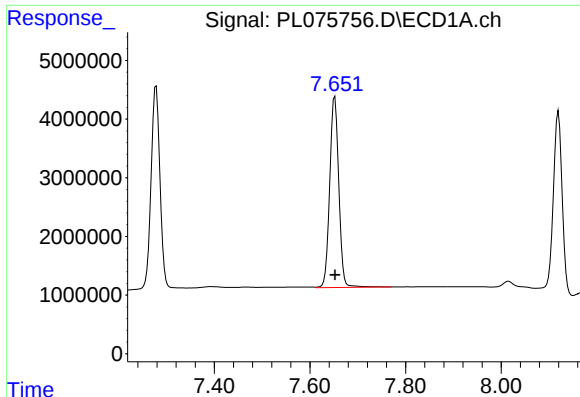
#4 Heptachlor

R.T.: 7.278 min  
Delta R.T.: 0.000 min  
Response: 45159189  
Conc: 49.11 ng/ml



#4 Heptachlor

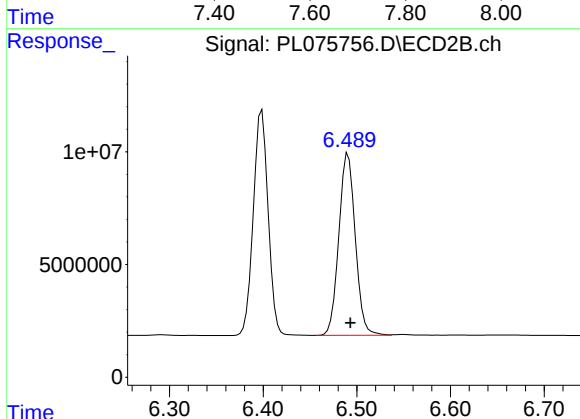
R.T.: 6.167 min  
Delta R.T.: -0.002 min  
Response: 107464172  
Conc: 50.40 ng/ml



#5 Aldrin

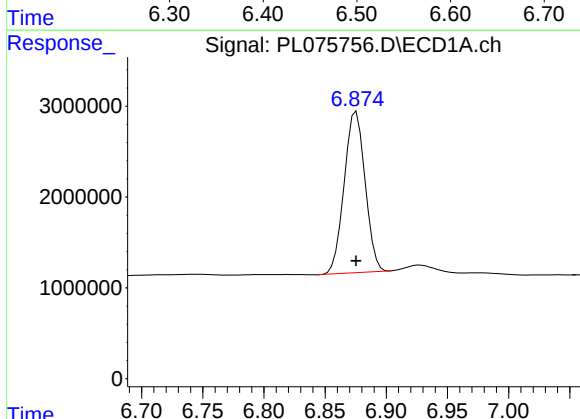
R.T.: 7.652 min  
Delta R.T.: 0.000 min  
Response: 42743427  
Conc: 52.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



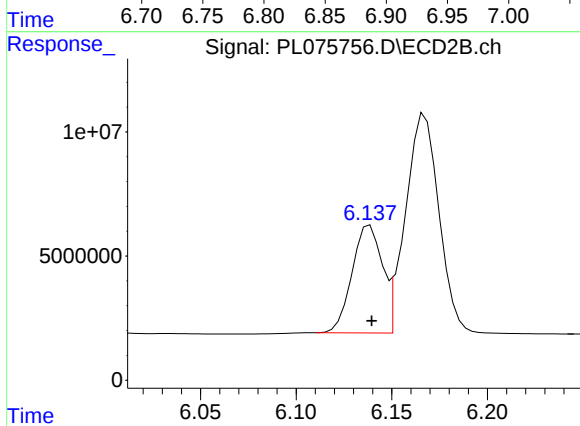
#5 Aldrin

R.T.: 6.491 min  
Delta R.T.: -0.003 min  
Response: 98550937  
Conc: 50.18 ng/ml



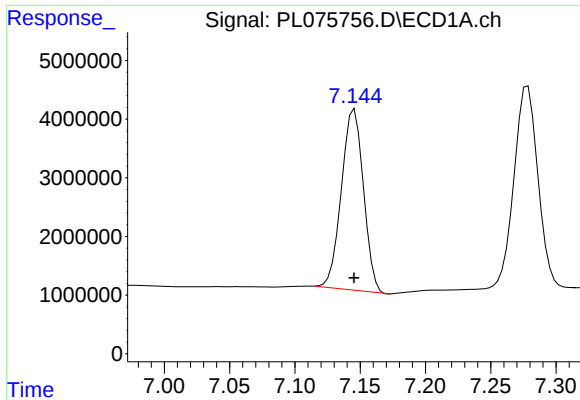
#6 beta-BHC

R.T.: 6.875 min  
Delta R.T.: 0.000 min  
Response: 21167237  
Conc: 51.57 ng/ml



#6 beta-BHC

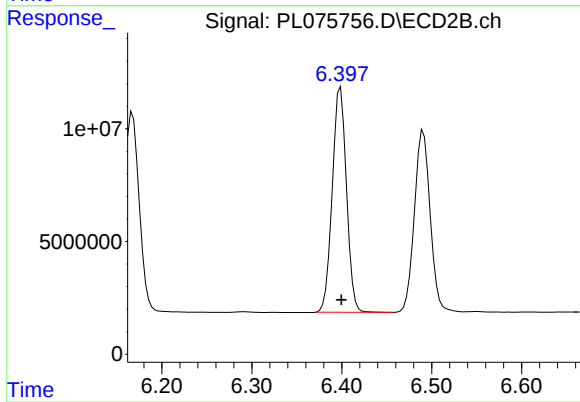
R.T.: 6.139 min  
Delta R.T.: 0.000 min  
Response: 47633580  
Conc: 48.53 ng/ml



#7 delta-BHC

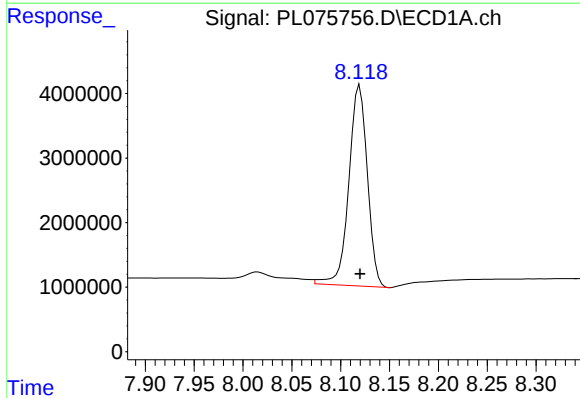
R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 36314338  
Conc: 47.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



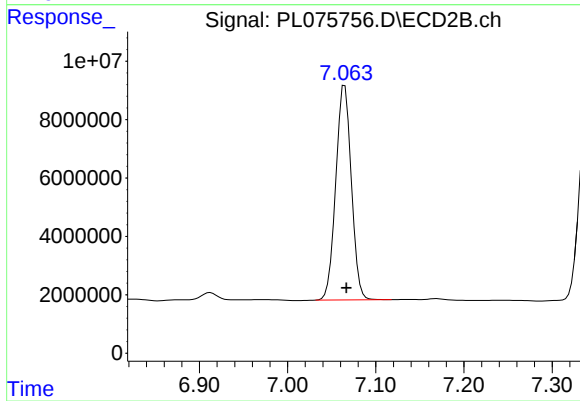
#7 delta-BHC

R.T.: 6.399 min  
Delta R.T.: 0.000 min  
Response: 109518226  
Conc: 51.16 ng/ml



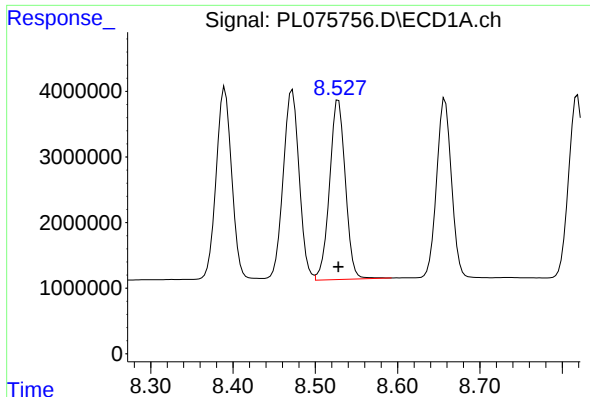
#8 Heptachlor epoxide

R.T.: 8.120 min  
Delta R.T.: 0.000 min  
Response: 41136129  
Conc: 53.22 ng/ml



#8 Heptachlor epoxide

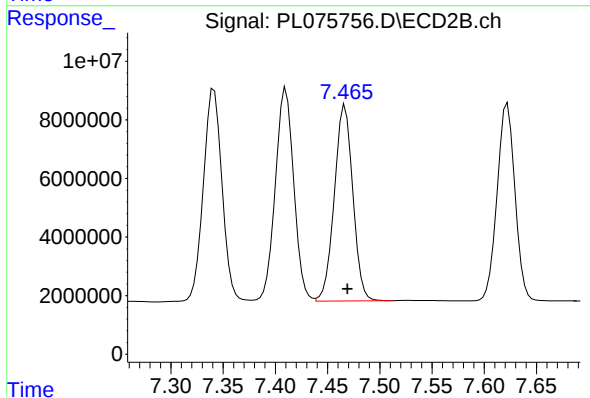
R.T.: 7.065 min  
Delta R.T.: -0.002 min  
Response: 90262399  
Conc: 49.33 ng/ml



#9 Endosulfan I

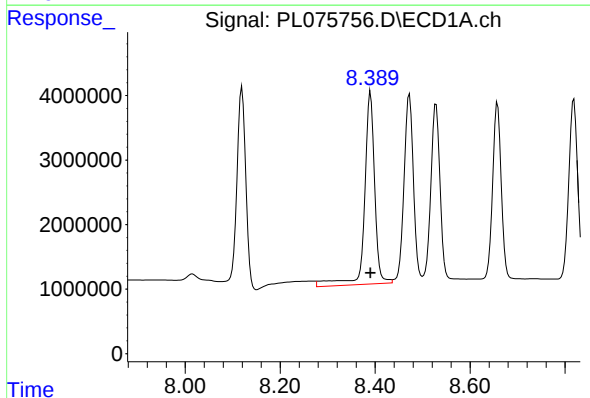
R.T.: 8.528 min  
Delta R.T.: 0.000 min  
Response: 36497403  
Conc: 52.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



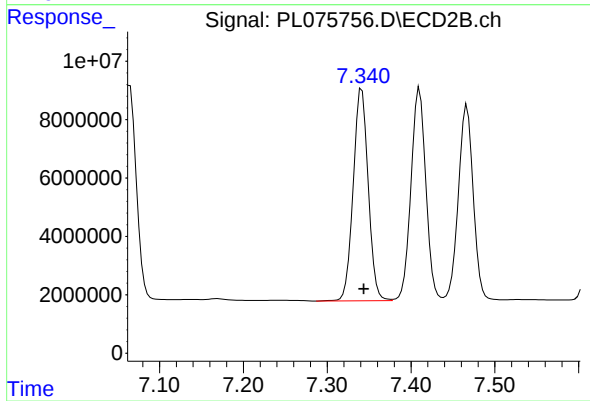
#9 Endosulfan I

R.T.: 7.467 min  
Delta R.T.: -0.002 min  
Response: 82297811  
Conc: 49.20 ng/ml



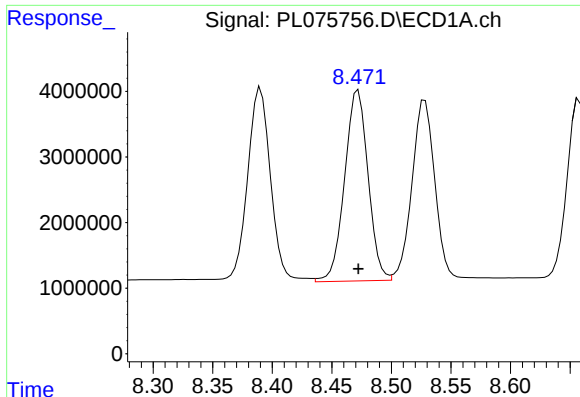
#10 gamma-Chlordane

R.T.: 8.390 min  
Delta R.T.: 0.000 min  
Response: 44351515  
Conc: 57.11 ng/ml



#10 gamma-Chlordane

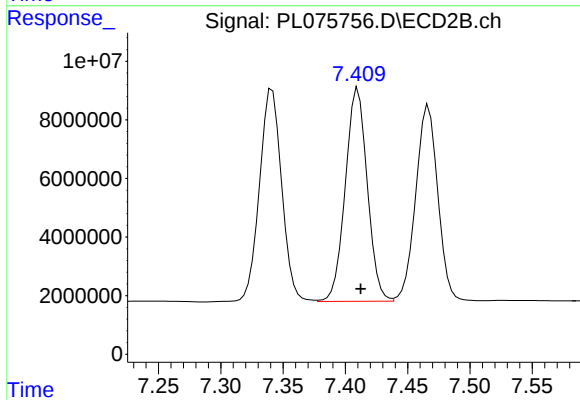
R.T.: 7.341 min  
Delta R.T.: -0.002 min  
Response: 90701679  
Conc: 49.47 ng/ml



#11 alpha-Chlordane

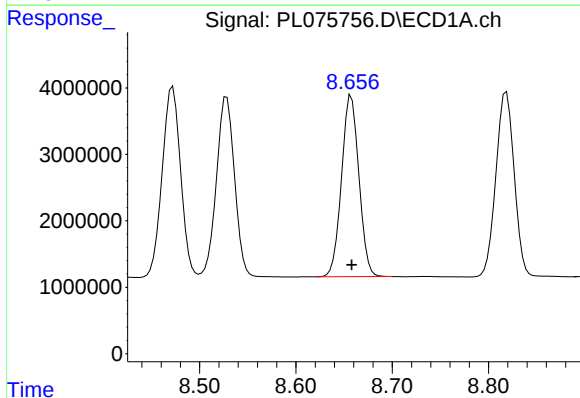
R.T.: 8.472 min  
Delta R.T.: 0.000 min  
Response: 39817935  
Conc: 52.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



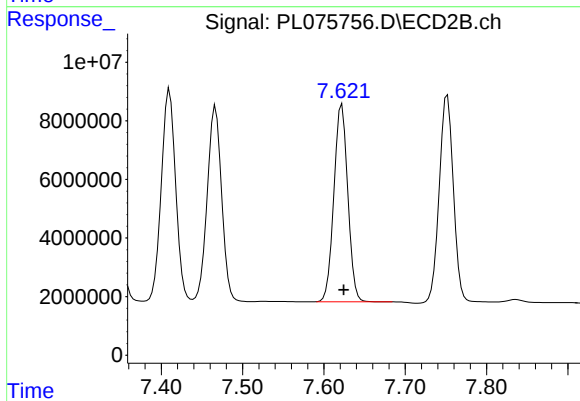
#11 alpha-Chlordane

R.T.: 7.410 min  
Delta R.T.: -0.002 min  
Response: 89619550  
Conc: 49.08 ng/ml



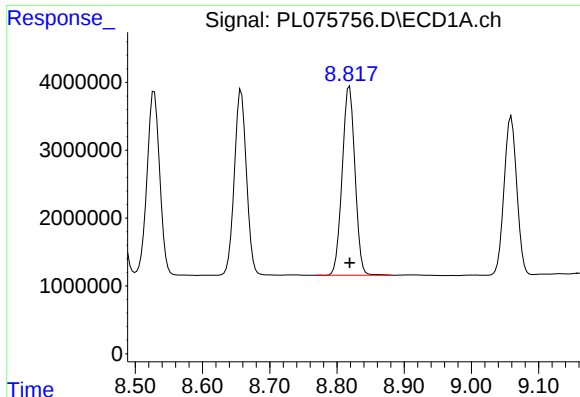
#12 4,4'-DDE

R.T.: 8.658 min  
Delta R.T.: 0.000 min  
Response: 34104785  
Conc: 51.53 ng/ml



#12 4,4'-DDE

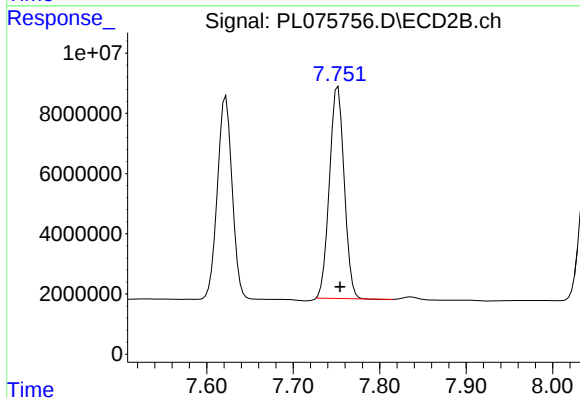
R.T.: 7.622 min  
Delta R.T.: -0.002 min  
Response: 80083879  
Conc: 50.09 ng/ml



#13 Dieldrin

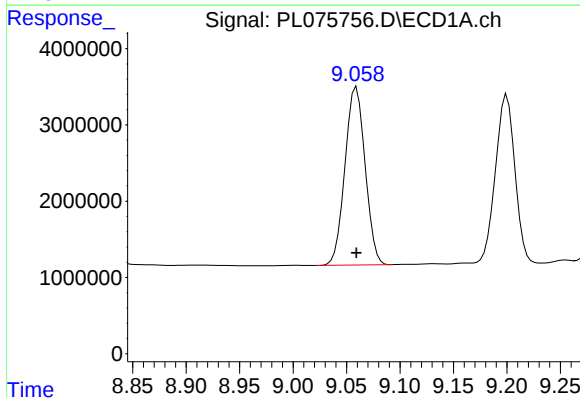
R.T.: 8.819 min  
Delta R.T.: 0.000 min  
Response: 36718577  
Conc: 50.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



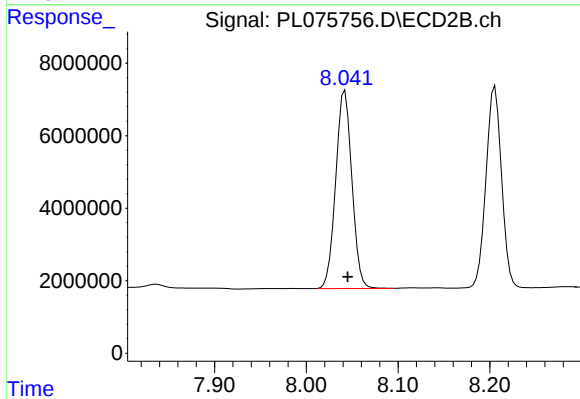
#13 Dieldrin

R.T.: 7.752 min  
Delta R.T.: -0.002 min  
Response: 83351608  
Conc: 49.24 ng/ml



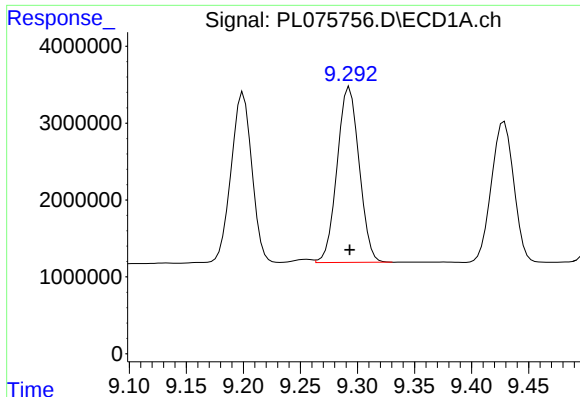
#14 Endrin

R.T.: 9.059 min  
Delta R.T.: 0.000 min  
Response: 30671583  
Conc: 51.73 ng/ml



#14 Endrin

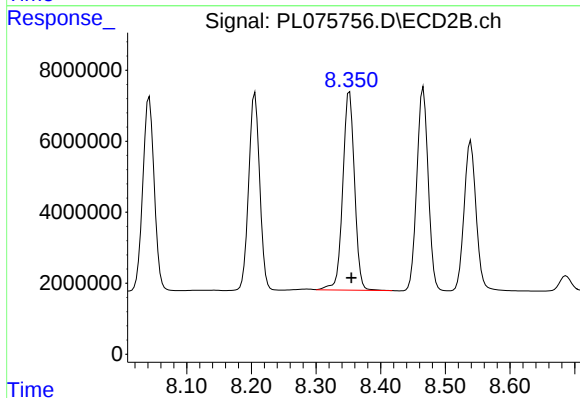
R.T.: 8.042 min  
Delta R.T.: -0.003 min  
Response: 66998137  
Conc: 49.01 ng/ml



#15 Endosulfan II

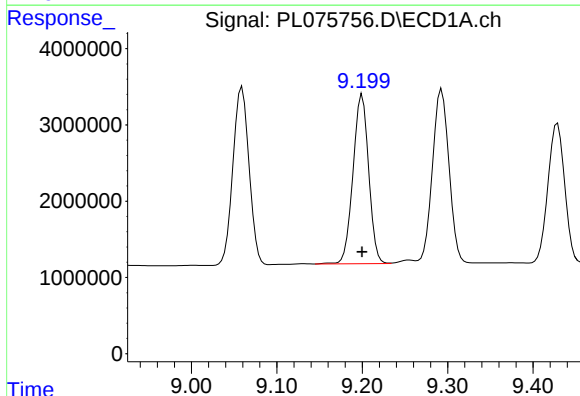
R.T.: 9.293 min  
Delta R.T.: 0.000 min  
Response: 30752155  
Conc: 49.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



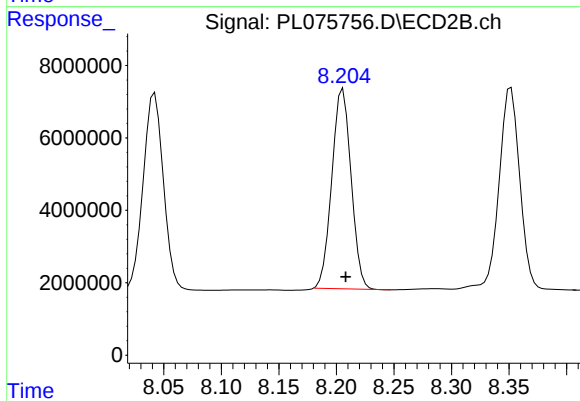
#15 Endosulfan II

R.T.: 8.352 min  
Delta R.T.: -0.003 min  
Response: 70674978  
Conc: 49.32 ng/ml



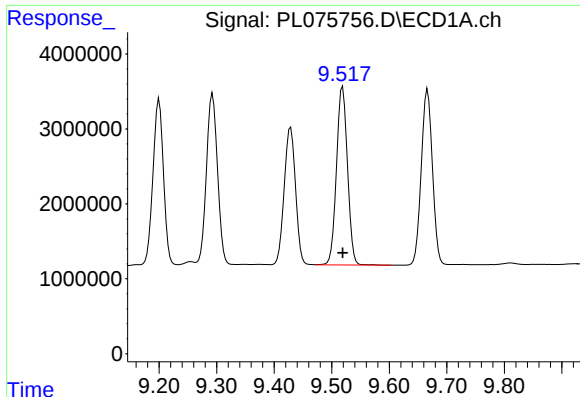
#16 4,4'-DDD

R.T.: 9.200 min  
Delta R.T.: 0.000 min  
Response: 28238896  
Conc: 51.61 ng/ml



#16 4,4'-DDD

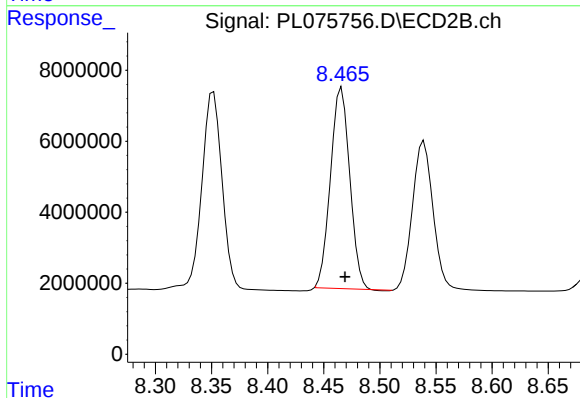
R.T.: 8.206 min  
Delta R.T.: -0.002 min  
Response: 64326537  
Conc: 48.92 ng/ml



#17 4,4'-DDT

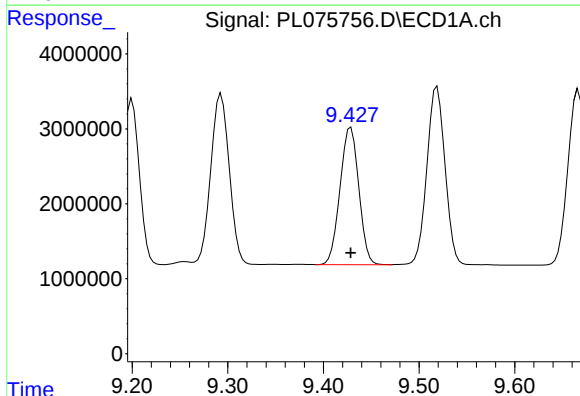
R.T.: 9.519 min  
Delta R.T.: 0.000 min  
Response: 31613346  
Conc: 49.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



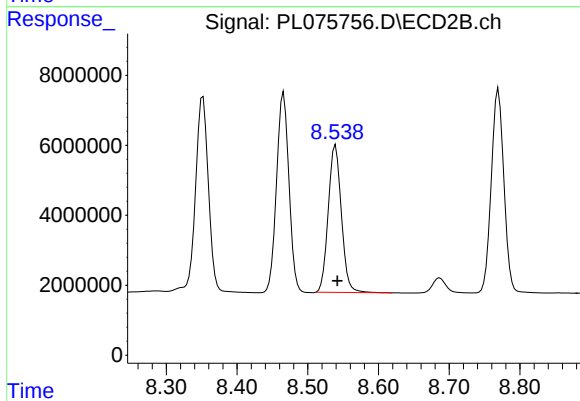
#17 4,4'-DDT

R.T.: 8.466 min  
Delta R.T.: -0.003 min  
Response: 67559995  
Conc: 48.06 ng/ml



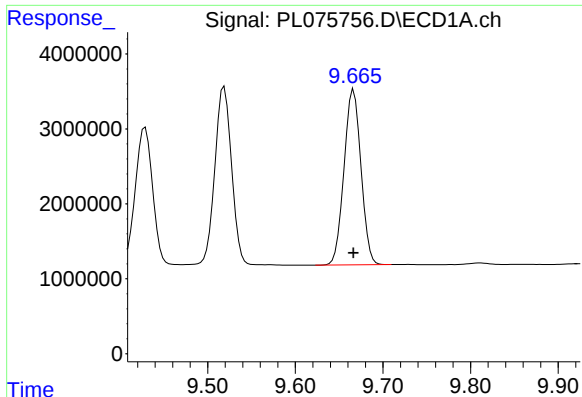
#18 Endrin aldehyde

R.T.: 9.429 min  
Delta R.T.: 0.000 min  
Response: 25042104  
Conc: 48.89 ng/ml



#18 Endrin aldehyde

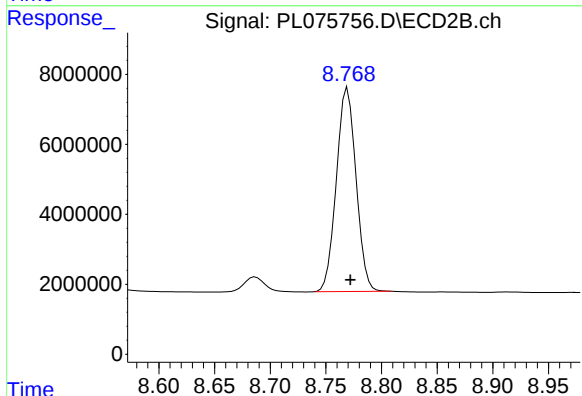
R.T.: 8.539 min  
Delta R.T.: -0.003 min  
Response: 54273291  
Conc: 48.19 ng/ml



#19 Endosulfan Sulfate

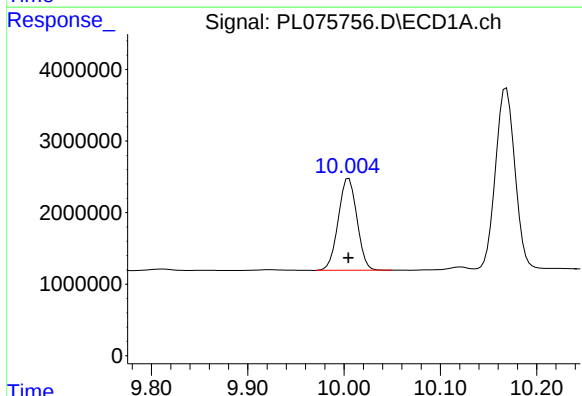
R.T.: 9.667 min  
Delta R.T.: 0.000 min  
Response: 31467468  
Conc: 50.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



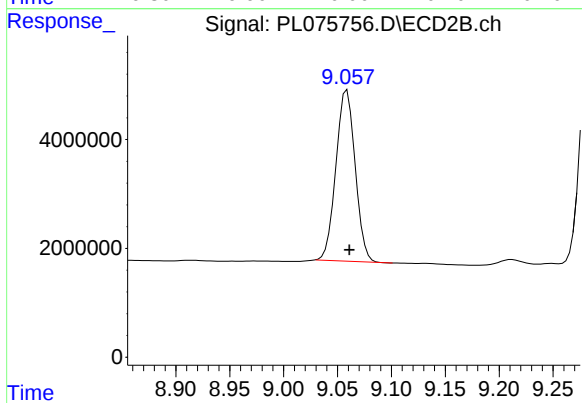
#19 Endosulfan Sulfate

R.T.: 8.770 min  
Delta R.T.: -0.003 min  
Response: 71666043  
Conc: 48.79 ng/ml



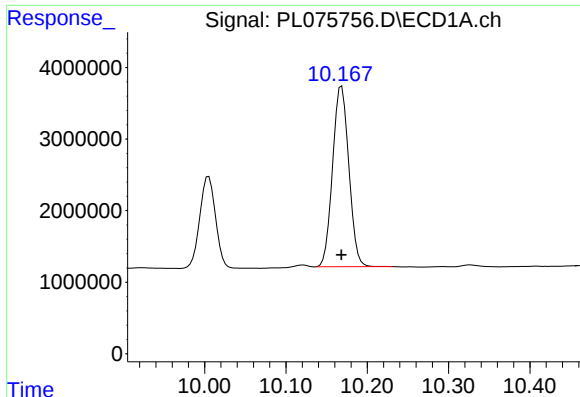
#20 Methoxychlor

R.T.: 10.005 min  
Delta R.T.: 0.000 min  
Response: 17310028  
Conc: 48.36 ng/ml



#20 Methoxychlor

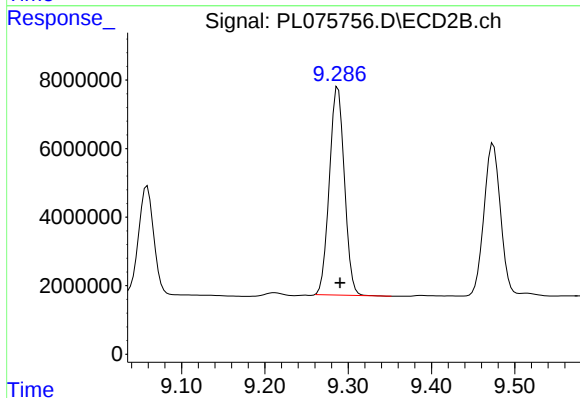
R.T.: 9.059 min  
Delta R.T.: -0.002 min  
Response: 38962332  
Conc: 47.83 ng/ml



#21 Endrin ketone

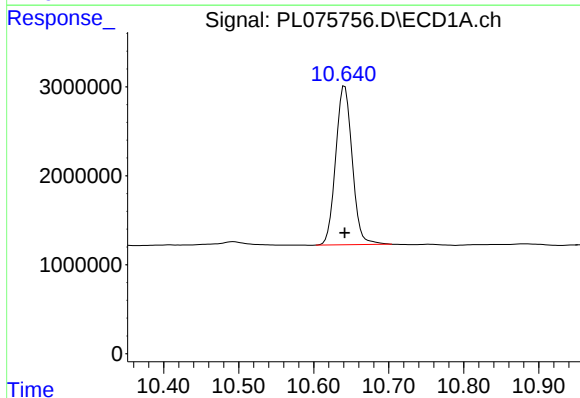
R.T.: 10.169 min  
Delta R.T.: 0.000 min  
Response: 35095020  
Conc: 49.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



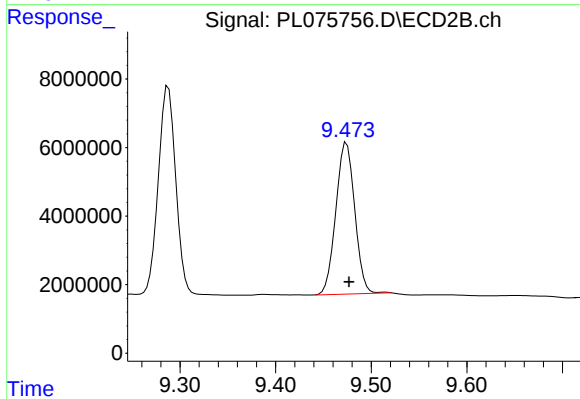
#21 Endrin ketone

R.T.: 9.288 min  
Delta R.T.: -0.003 min  
Response: 76278022  
Conc: 47.25 ng/ml



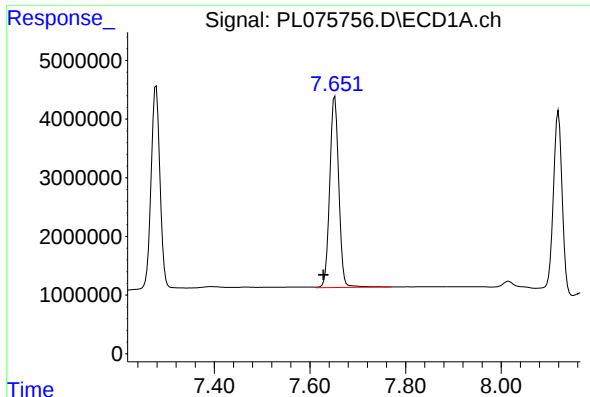
#22 Mirex

R.T.: 10.641 min  
Delta R.T.: 0.000 min  
Response: 27342502  
Conc: 48.58 ng/ml



#22 Mirex

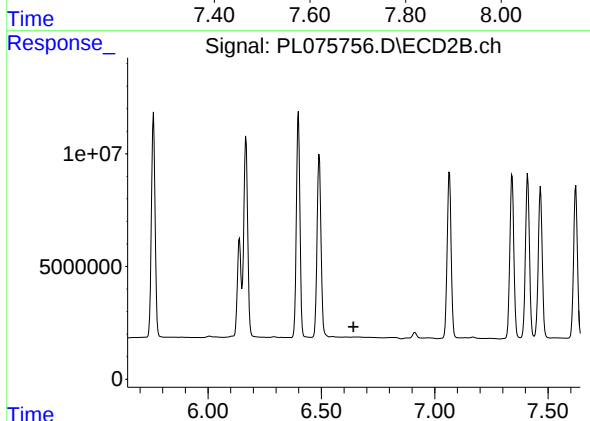
R.T.: 9.474 min  
Delta R.T.: -0.003 min  
Response: 60824130  
Conc: 47.37 ng/ml



#24 Chlordane-2

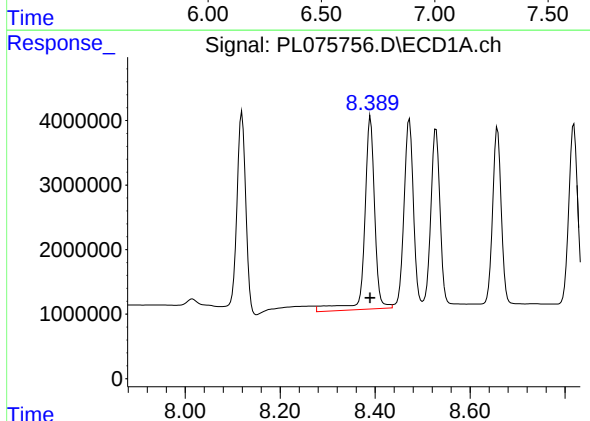
R.T.: 7.652 min  
Delta R.T.: 0.024 min  
Response: 42743427  
Conc: 1389.75 ng/m

Instrument :  
ECD\_L  
ClientSampleId :



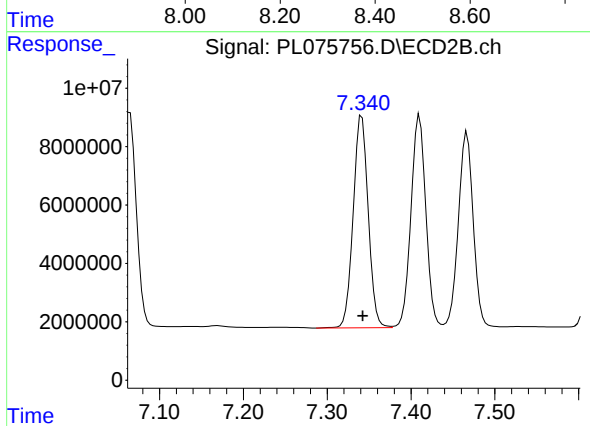
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 6.642 min  
Response: 0  
Conc: N.D.



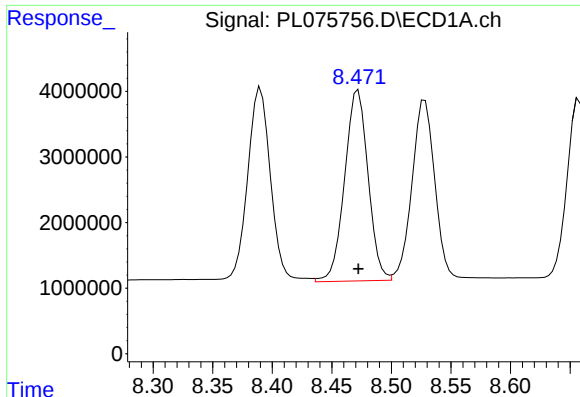
#25 Chlordane-3

R.T.: 8.390 min  
Delta R.T.: 0.001 min  
Response: 44351515  
Conc: 429.54 ng/ml



#25 Chlordane-3

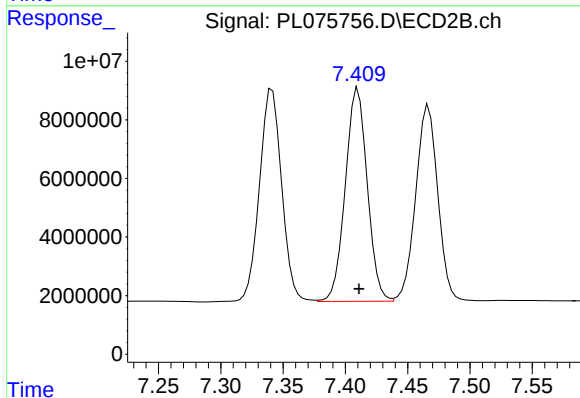
R.T.: 7.341 min  
Delta R.T.: -0.001 min  
Response: 90701679  
Conc: 527.38 ng/ml



#26 Chlordane-4

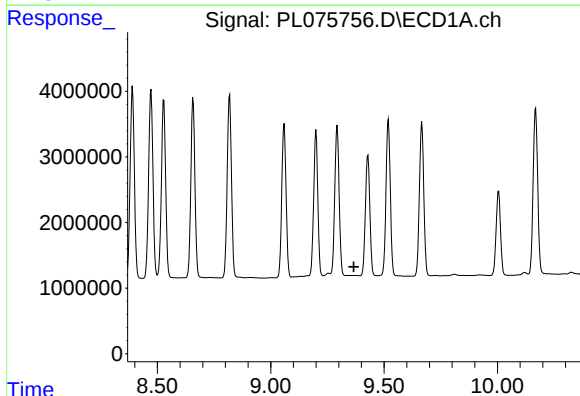
R.T.: 8.472 min  
Delta R.T.: 0.000 min  
Response: 39817935  
Conc: 314.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



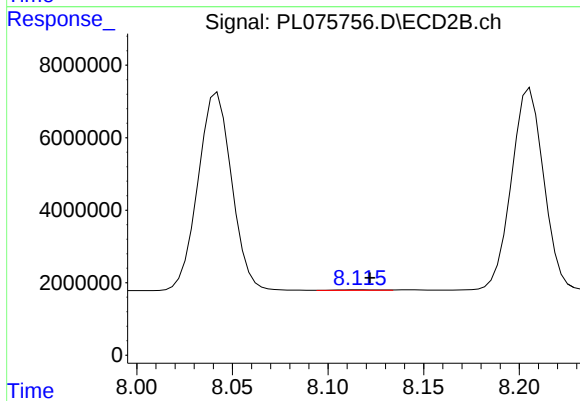
#26 Chlordane-4

R.T.: 7.410 min  
Delta R.T.: 0.000 min  
Response: 89619550  
Conc: 486.88 ng/ml



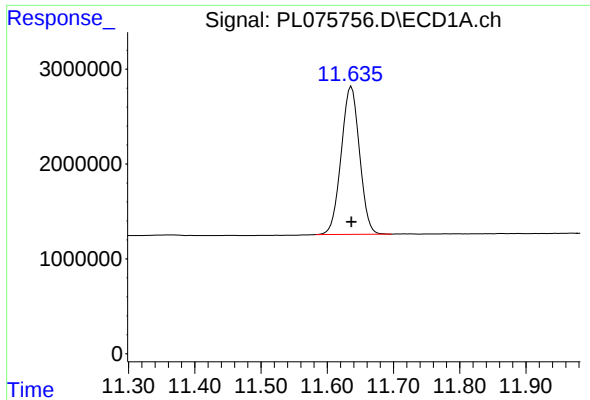
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.366 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

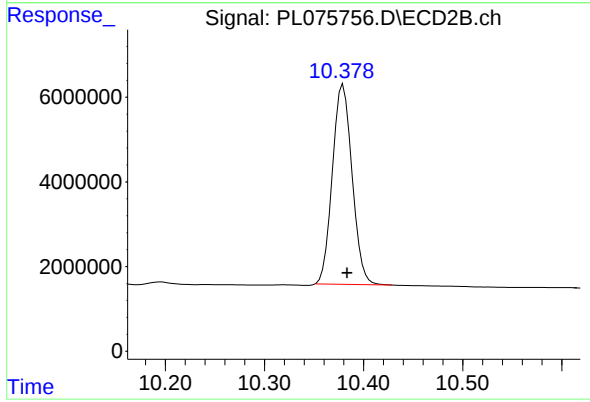
R.T.: 8.117 min  
Delta R.T.: -0.005 min  
Response: 224118  
Conc: 4.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min  
Delta R.T.: 0.000 min  
Response: 29980769  
Conc: 48.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.379 min  
Delta R.T.: -0.004 min  
Response: 65251572  
Conc: 46.31 ng/ml