

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060822\  
 Data File : PL075648.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jun 2022 16:20  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 08 23:39:41 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... | 5.640  | 4.636  | 35155331 | 78587878 | 52.091 | 46.829 |
| 28)                         | SA Decachlor... | 11.636 | 10.381 | 32116315 | 65286517 | 52.459 | 46.337 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 6.225  | 5.338  | 50562469 | 112.4E6  | 53.792 | 49.661 |
| 3)                          | MA gamma-BHC... | 6.623  | 5.759  | 47300548 | 105.4E6  | 53.889 | 48.604 |
| 4)                          | MA Heptachlor   | 7.278  | 6.167  | 46949703 | 95599343 | 51.058 | 44.836 |
| 5)                          | MB Aldrin       | 7.652  | 6.491  | 44407795 | 95109553 | 54.086 | 48.427 |
| 6)                          | B beta-BHC      | 6.875  | 6.137  | 21474622 | 46499921 | 52.324 | 47.374 |
| 7)                          | B delta-BHC     | 7.146  | 6.398  | 44777153 | 103.1E6  | 58.191 | 48.180 |
| 8)                          | B Heptachlo...  | 8.120  | 7.065  | 41301142 | 87803314 | 53.430 | 47.984 |
| 9)                          | A Endosulfan I  | 8.528  | 7.467  | 37752530 | 80275094 | 53.956 | 47.995 |
| 10)                         | B gamma-Chl...  | 8.390  | 7.341  | 41128003 | 87558862 | 52.962 | 47.755 |
| 11)                         | B alpha-Chl...  | 8.472  | 7.410  | 40905448 | 86631726 | 53.639 | 47.446 |
| 12)                         | B 4,4'-DDE      | 8.658  | 7.623  | 35642434 | 77952067 | 53.855 | 48.757 |
| 13)                         | MA Dieldrin     | 8.819  | 7.752  | 38425623 | 81849859 | 53.189 | 48.357 |
| 14)                         | MA Endrin       | 9.060  | 8.042  | 30985102 | 70060259 | 52.259 | 51.247 |
| 15)                         | B Endosulfa...  | 9.294  | 8.352  | 31519201 | 68076756 | 50.651 | 47.504 |
| 16)                         | A 4,4'-DDD      | 9.200  | 8.206  | 29443091 | 64117081 | 53.811 | 48.760 |
| 17)                         | MA 4,4'-DDT     | 9.519  | 8.467  | 30599473 | 65036198 | 47.768 | 46.264 |
| 18)                         | B Endrin al...  | 9.428  | 8.540  | 25081389 | 52101079 | 48.971 | 46.257 |
| 19)                         | B Endosulfa...  | 9.667  | 8.770  | 32385267 | 69611671 | 51.701 | 47.394 |
| 20)                         | A Methoxychlor  | 10.005 | 9.059  | 17066867 | 36865422 | 47.677 | 45.253 |
| 21)                         | B Endrin ke...  | 10.168 | 9.289  | 36150421 | 76484167 | 51.406 | 47.380 |
| 22)                         | Mirex           | 10.642 | 9.475  | 28496090 | 61045784 | 50.633 | 47.539 |
| -----                       |                 |        |        |          |          |        |        |

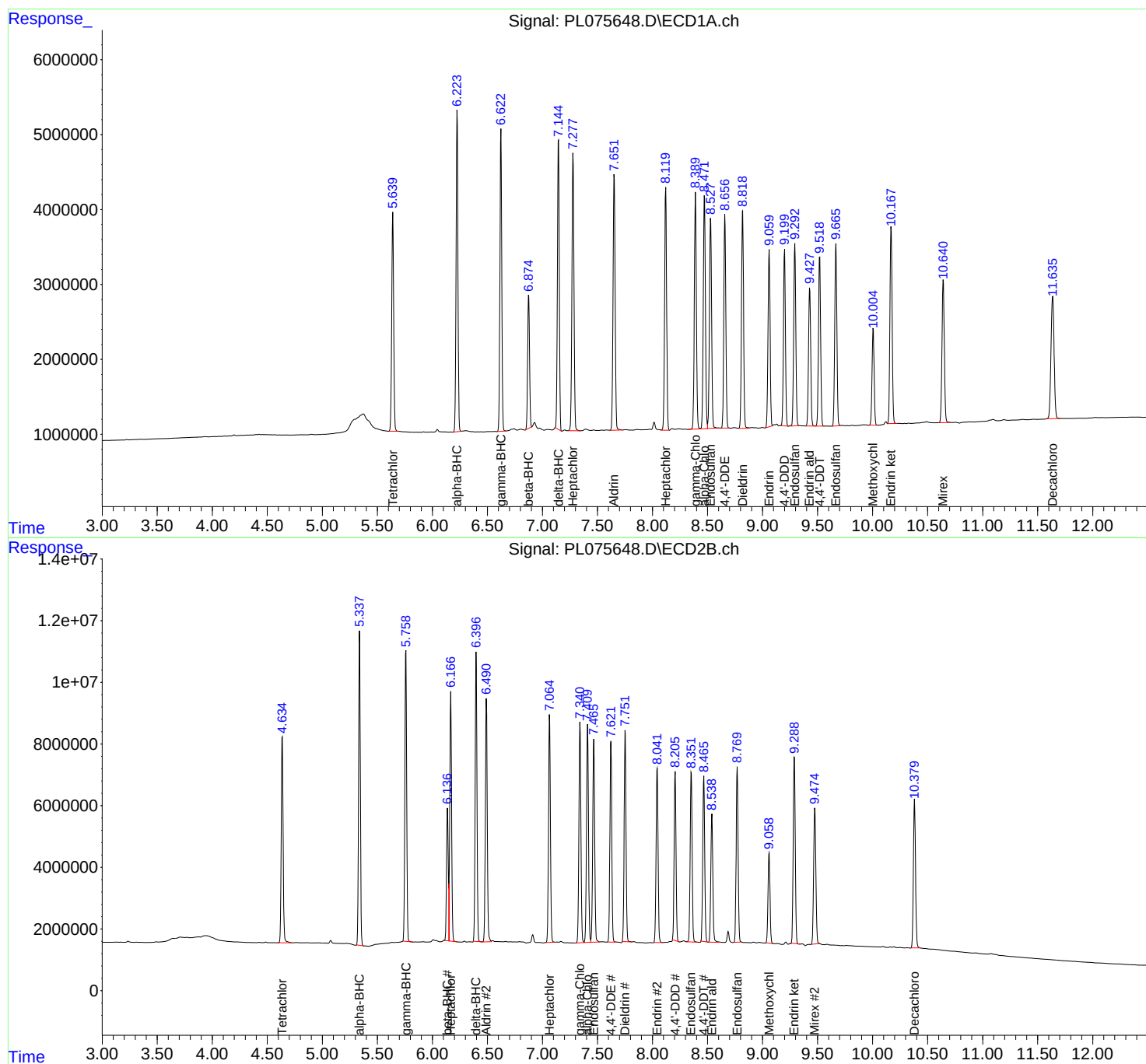
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

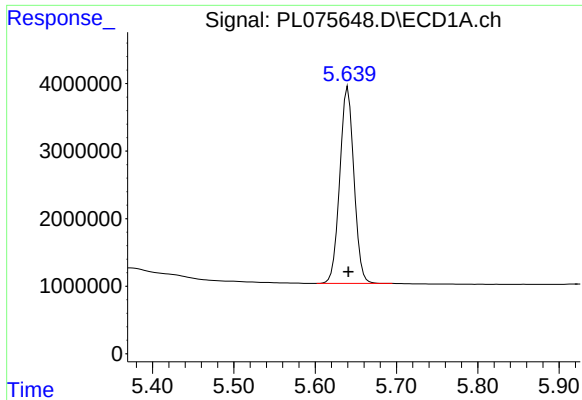
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060822\  
Data File : PL075648.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jun 2022 16:20  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 08 23:39:41 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

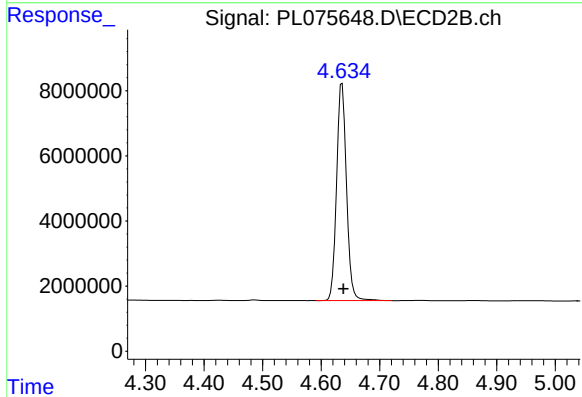




#1 Tetrachloro-m-xylene

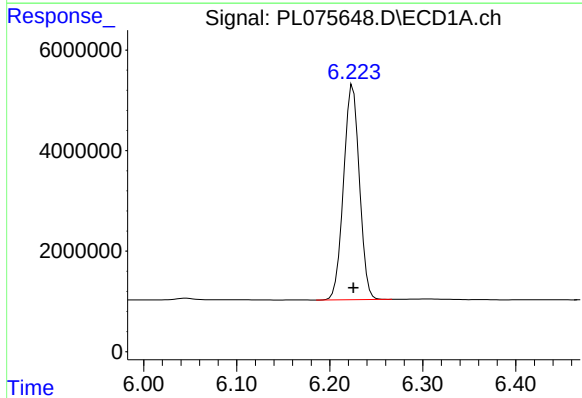
R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 35155331  
Conc: 52.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



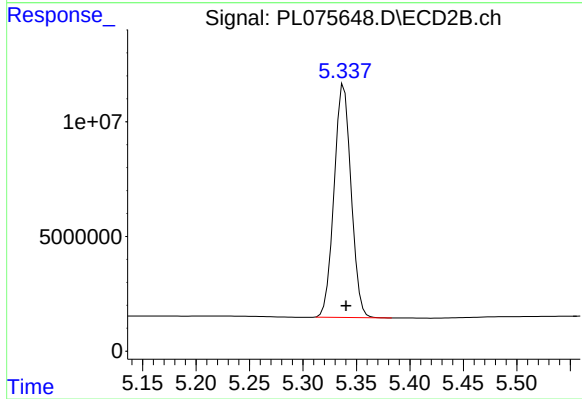
#1 Tetrachloro-m-xylene

R.T.: 4.636 min  
Delta R.T.: -0.002 min  
Response: 78587878  
Conc: 46.83 ng/ml



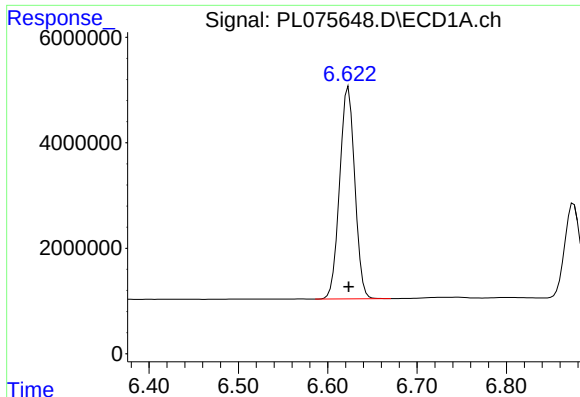
#2 alpha-BHC

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 50562469  
Conc: 53.79 ng/ml



#2 alpha-BHC

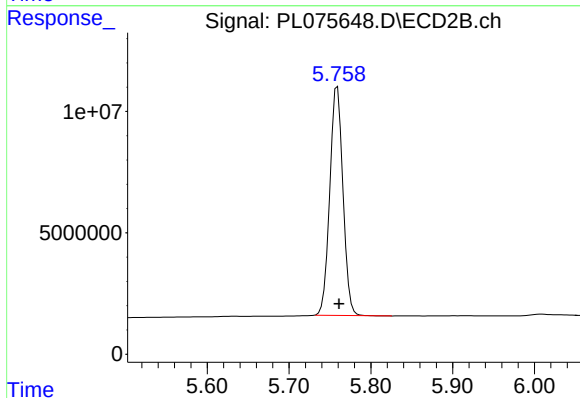
R.T.: 5.338 min  
Delta R.T.: -0.002 min  
Response: 112446917  
Conc: 49.66 ng/ml



#3 gamma-BHC (Lindane)

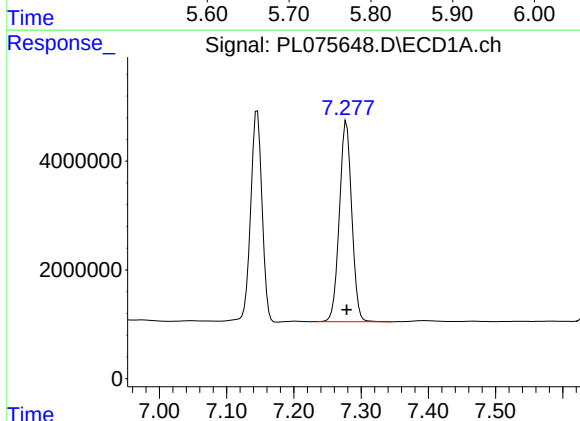
R.T.: 6.623 min  
Delta R.T.: 0.000 min  
Response: 47300548  
Conc: 53.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



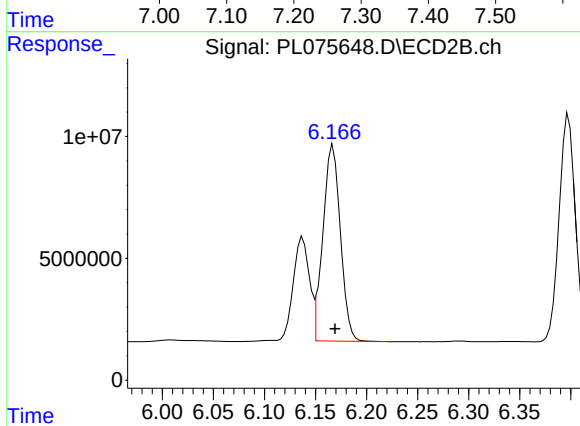
#3 gamma-BHC (Lindane)

R.T.: 5.759 min  
Delta R.T.: -0.002 min  
Response: 105400849  
Conc: 48.60 ng/ml



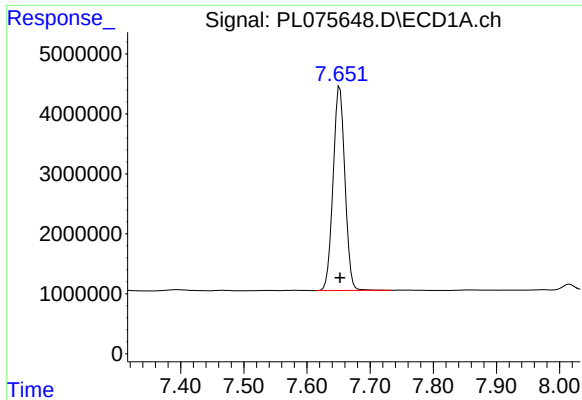
#4 Heptachlor

R.T.: 7.278 min  
Delta R.T.: 0.000 min  
Response: 46949703  
Conc: 51.06 ng/ml



#4 Heptachlor

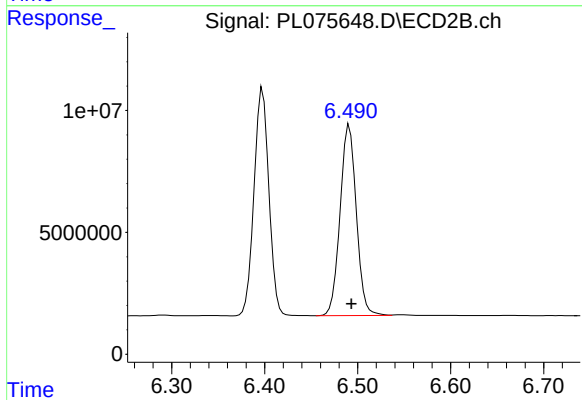
R.T.: 6.167 min  
Delta R.T.: -0.002 min  
Response: 95599343  
Conc: 44.84 ng/ml



#5 Aldrin

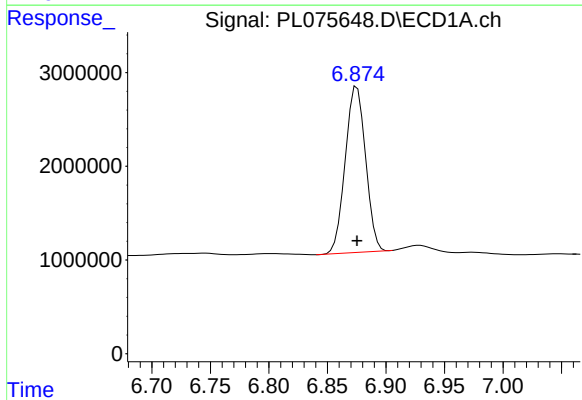
R.T.: 7.652 min  
Delta R.T.: 0.000 min  
Response: 44407795  
Conc: 54.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



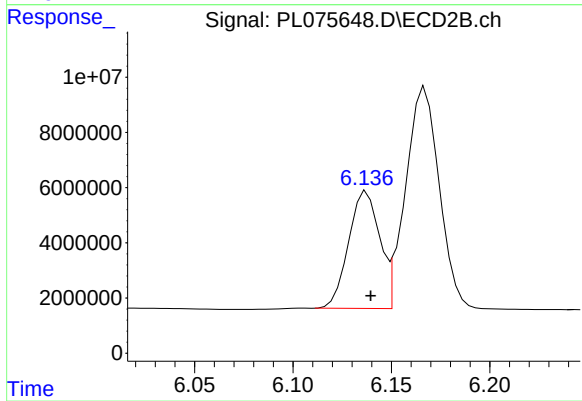
#5 Aldrin

R.T.: 6.491 min  
Delta R.T.: -0.002 min  
Response: 95109553  
Conc: 48.43 ng/ml



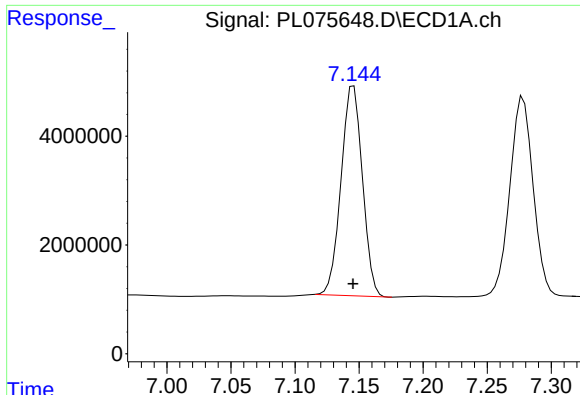
#6 beta-BHC

R.T.: 6.875 min  
Delta R.T.: 0.000 min  
Response: 21474622  
Conc: 52.32 ng/ml



#6 beta-BHC

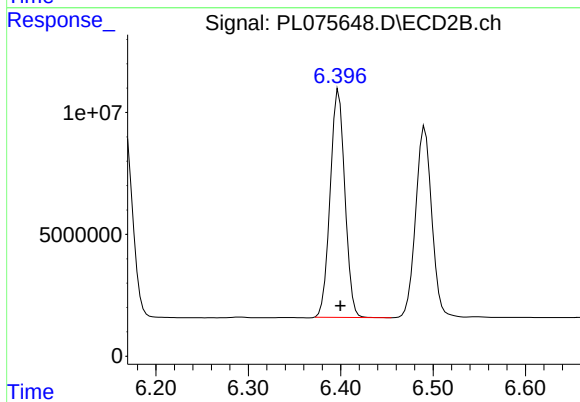
R.T.: 6.137 min  
Delta R.T.: -0.002 min  
Response: 46499921  
Conc: 47.37 ng/ml



#7 delta-BHC

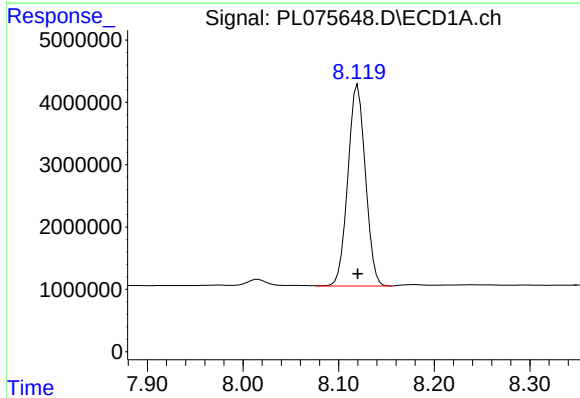
R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 44777153  
Conc: 58.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



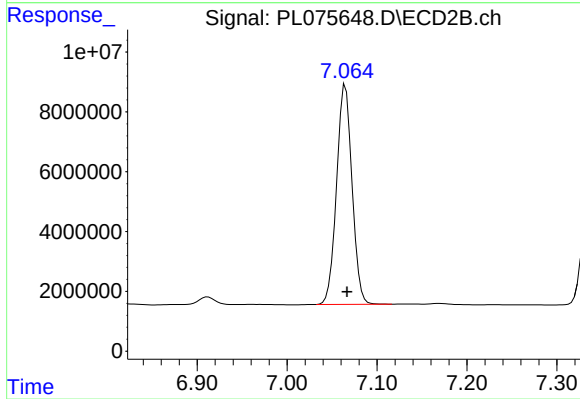
#7 delta-BHC

R.T.: 6.398 min  
Delta R.T.: -0.002 min  
Response: 103146644  
Conc: 48.18 ng/ml



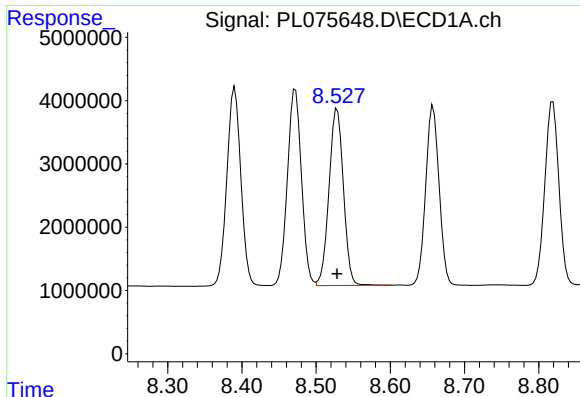
#8 Heptachlor epoxide

R.T.: 8.120 min  
Delta R.T.: 0.000 min  
Response: 41301142  
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

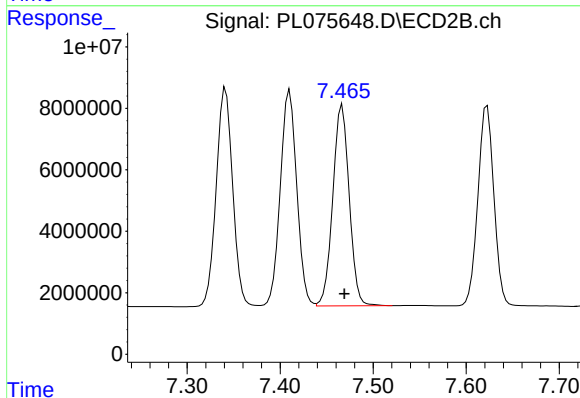
R.T.: 7.065 min  
Delta R.T.: -0.002 min  
Response: 87803314  
Conc: 47.98 ng/ml



#9 Endosulfan I

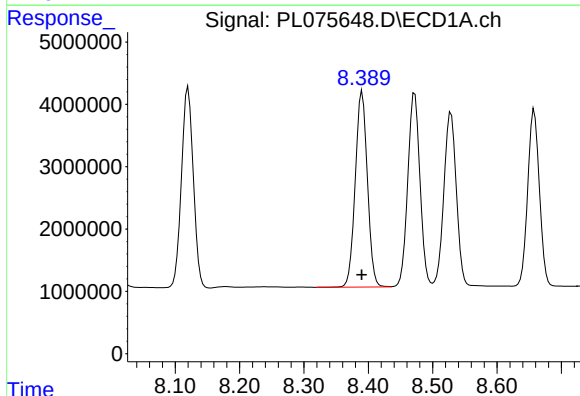
R.T.: 8.528 min  
Delta R.T.: 0.000 min  
Response: 37752530  
Conc: 53.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



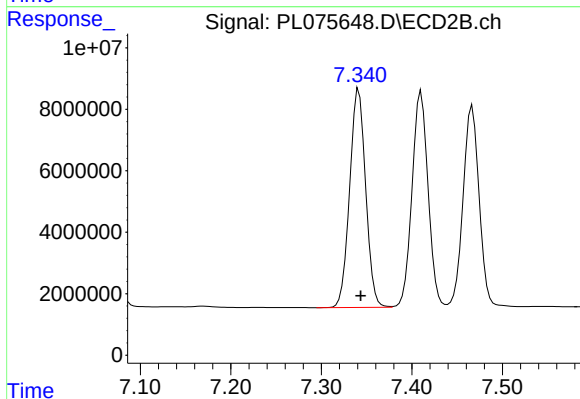
#9 Endosulfan I

R.T.: 7.467 min  
Delta R.T.: -0.002 min  
Response: 80275094  
Conc: 48.00 ng/ml



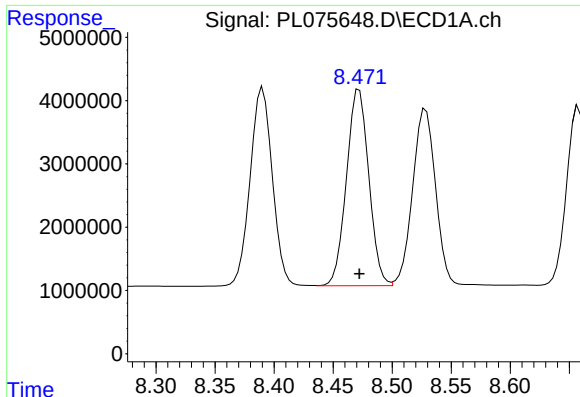
#10 gamma-Chlordane

R.T.: 8.390 min  
Delta R.T.: 0.000 min  
Response: 41128003  
Conc: 52.96 ng/ml



#10 gamma-Chlordane

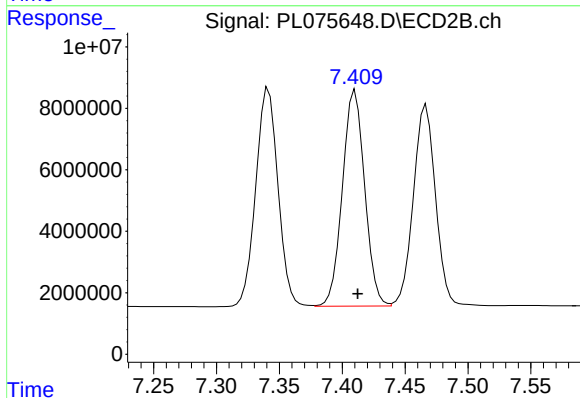
R.T.: 7.341 min  
Delta R.T.: -0.002 min  
Response: 87558862  
Conc: 47.75 ng/ml



#11 alpha-Chlordane

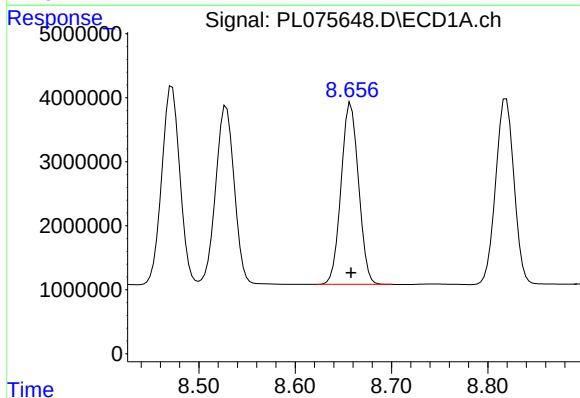
R.T.: 8.472 min  
Delta R.T.: 0.000 min  
Response: 40905448  
Conc: 53.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



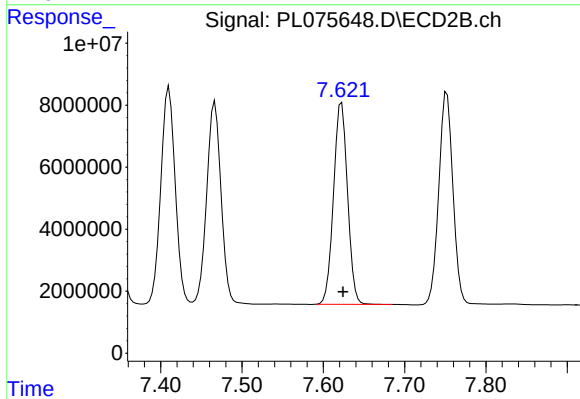
#11 alpha-Chlordane

R.T.: 7.410 min  
Delta R.T.: -0.002 min  
Response: 86631726  
Conc: 47.45 ng/ml



#12 4,4'-DDE

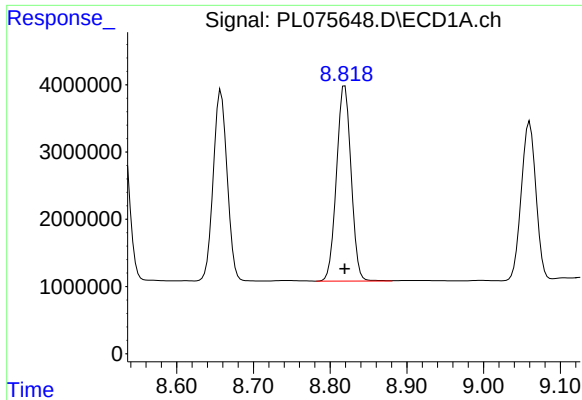
R.T.: 8.658 min  
Delta R.T.: 0.000 min  
Response: 35642434  
Conc: 53.85 ng/ml



#12 4,4'-DDE

R.T.: 7.623 min  
Delta R.T.: -0.002 min  
Response: 77952067  
Conc: 48.76 ng/ml

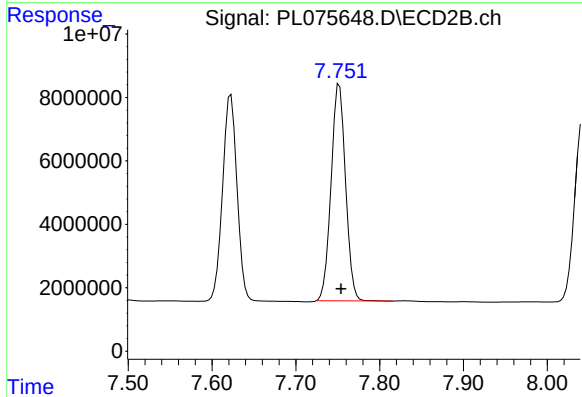




#13 Dieldrin

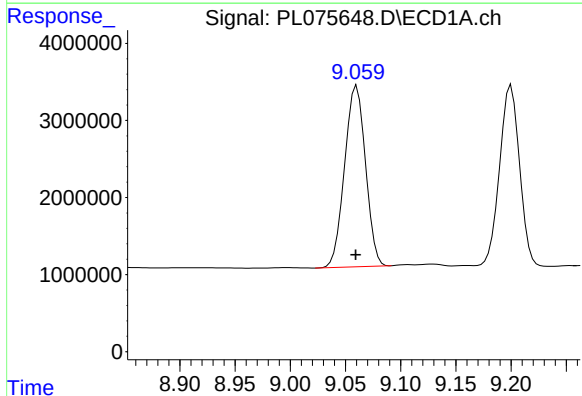
R.T.: 8.819 min  
Delta R.T.: 0.000 min  
Response: 38425623  
Conc: 53.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



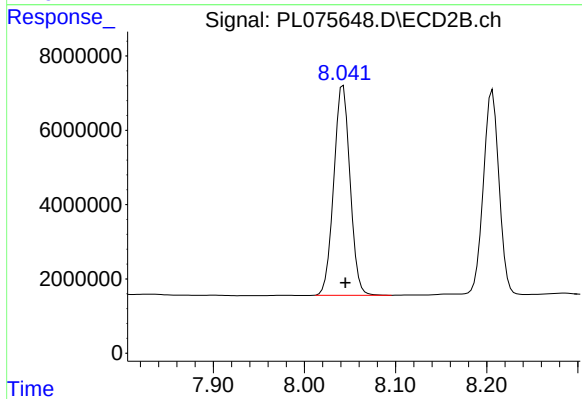
#13 Dieldrin

R.T.: 7.752 min  
Delta R.T.: -0.002 min  
Response: 81849859  
Conc: 48.36 ng/ml



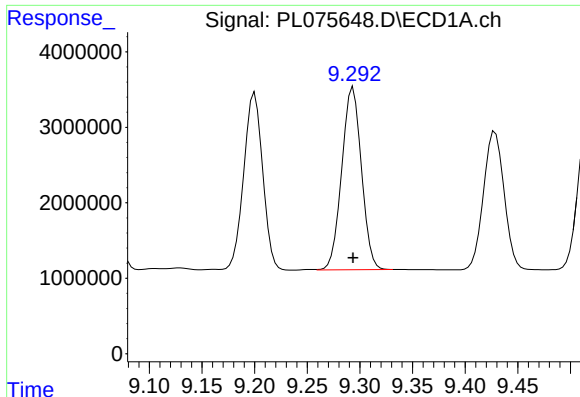
#14 Endrin

R.T.: 9.060 min  
Delta R.T.: 0.001 min  
Response: 30985102  
Conc: 52.26 ng/ml



#14 Endrin

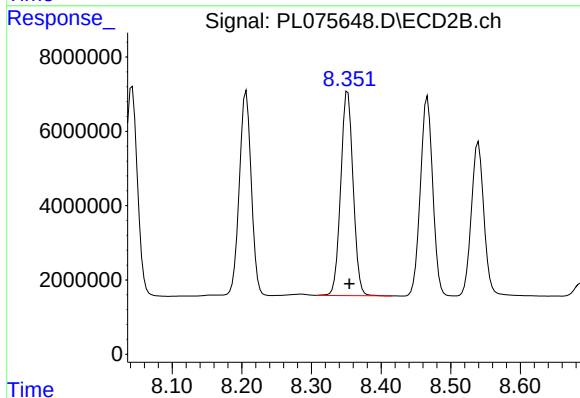
R.T.: 8.042 min  
Delta R.T.: -0.003 min  
Response: 70060259  
Conc: 51.25 ng/ml



#15 Endosulfan II

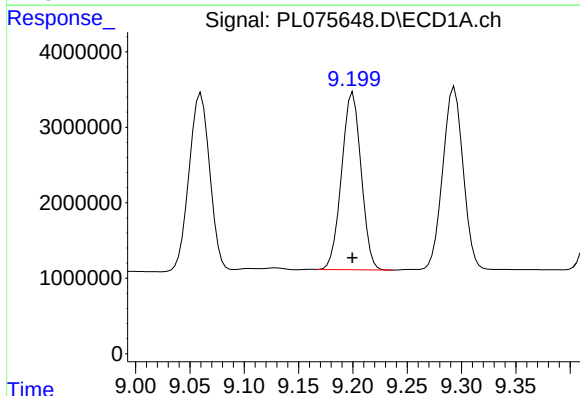
R.T.: 9.294 min  
Delta R.T.: 0.000 min  
Response: 31519201  
Conc: 50.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



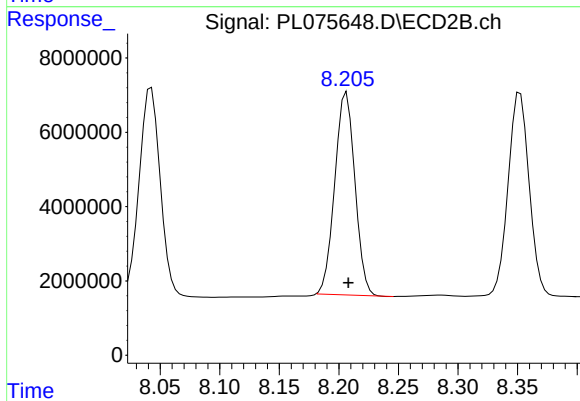
#15 Endosulfan II

R.T.: 8.352 min  
Delta R.T.: -0.002 min  
Response: 68076756  
Conc: 47.50 ng/ml



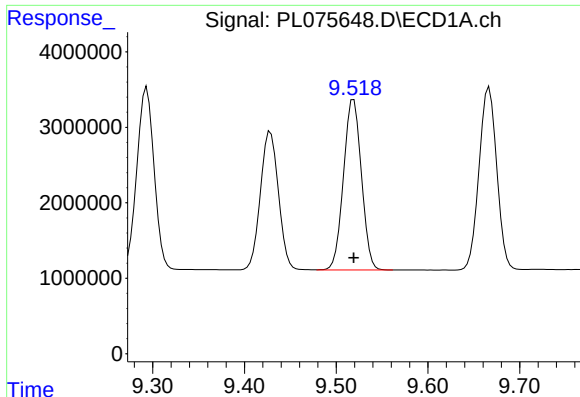
#16 4,4'-DDD

R.T.: 9.200 min  
Delta R.T.: 0.000 min  
Response: 29443091  
Conc: 53.81 ng/ml



#16 4,4'-DDD

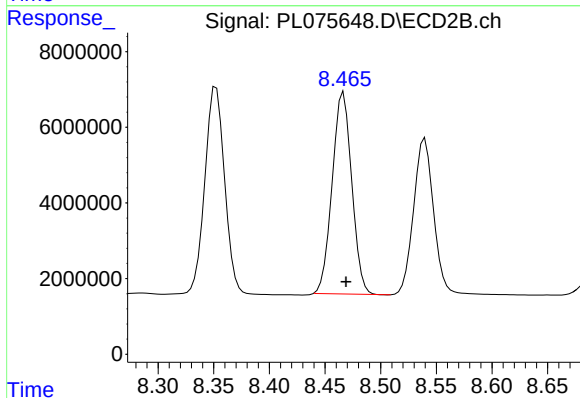
R.T.: 8.206 min  
Delta R.T.: -0.002 min  
Response: 64117081  
Conc: 48.76 ng/ml



#17 4,4'-DDT

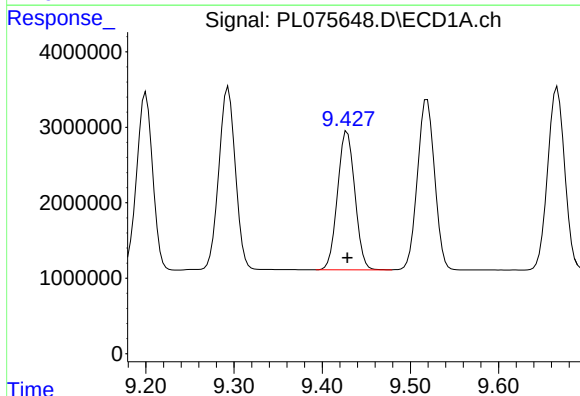
R.T.: 9.519 min  
Delta R.T.: 0.000 min  
Response: 30599473  
Conc: 47.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



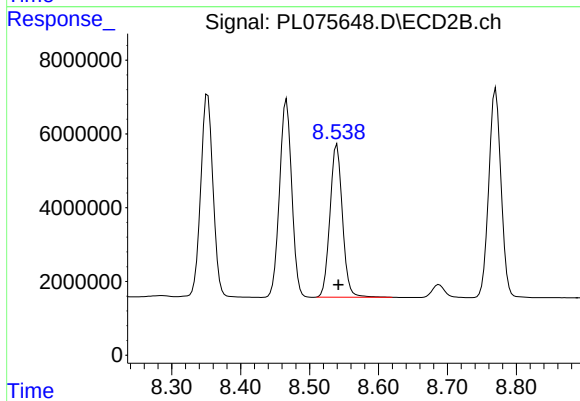
#17 4,4'-DDT

R.T.: 8.467 min  
Delta R.T.: -0.002 min  
Response: 65036198  
Conc: 46.26 ng/ml



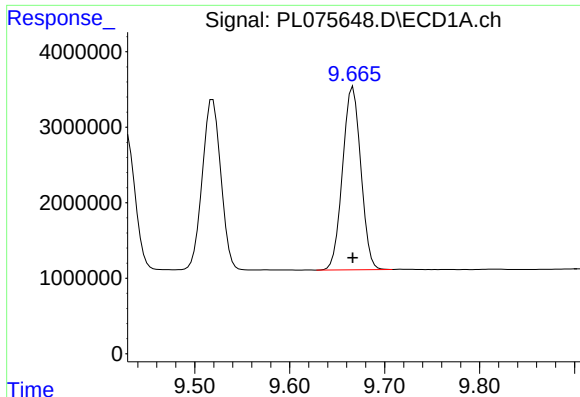
#18 Endrin aldehyde

R.T.: 9.428 min  
Delta R.T.: 0.000 min  
Response: 25081389  
Conc: 48.97 ng/ml



#18 Endrin aldehyde

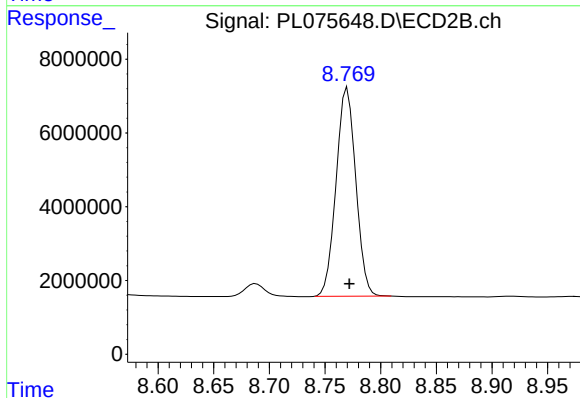
R.T.: 8.540 min  
Delta R.T.: -0.002 min  
Response: 52101079  
Conc: 46.26 ng/ml



#19 Endosulfan Sulfate

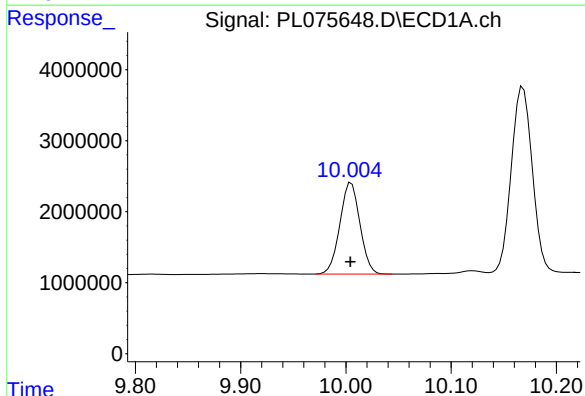
R.T.: 9.667 min  
Delta R.T.: 0.000 min  
Response: 32385267  
Conc: 51.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



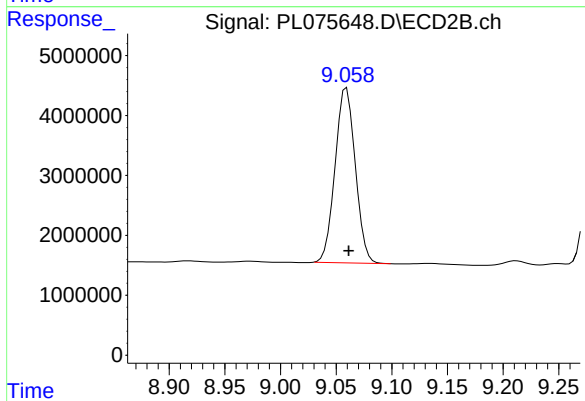
#19 Endosulfan Sulfate

R.T.: 8.770 min  
Delta R.T.: -0.002 min  
Response: 69611671  
Conc: 47.39 ng/ml



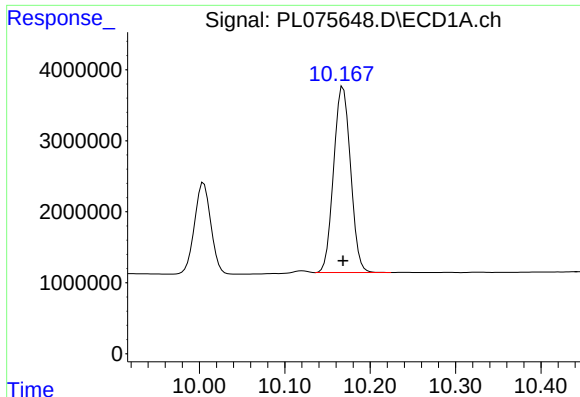
#20 Methoxychlor

R.T.: 10.005 min  
Delta R.T.: 0.000 min  
Response: 17066867  
Conc: 47.68 ng/ml



#20 Methoxychlor

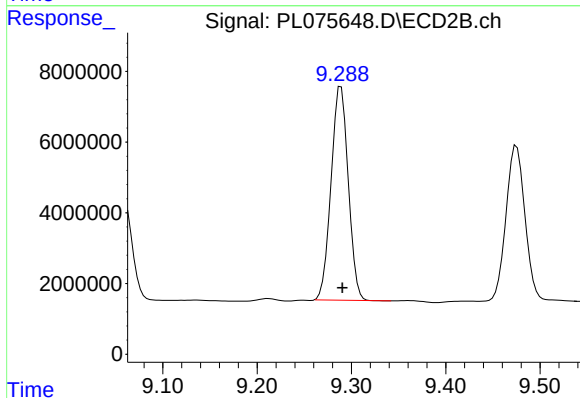
R.T.: 9.059 min  
Delta R.T.: -0.002 min  
Response: 36865422  
Conc: 45.25 ng/ml



#21 Endrin ketone

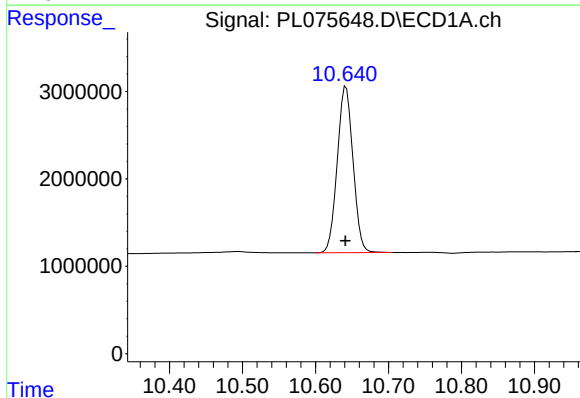
R.T.: 10.168 min  
Delta R.T.: 0.000 min  
Response: 36150421  
Conc: 51.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



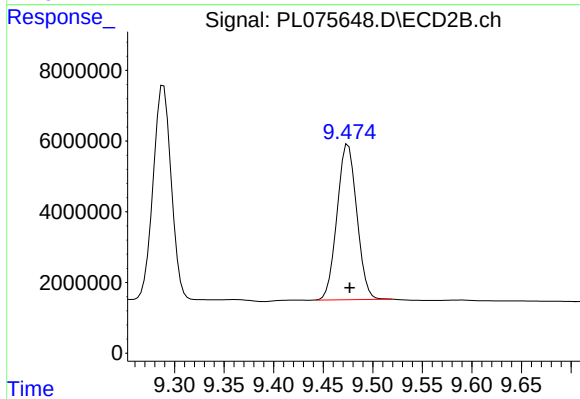
#21 Endrin ketone

R.T.: 9.289 min  
Delta R.T.: -0.001 min  
Response: 76484167  
Conc: 47.38 ng/ml



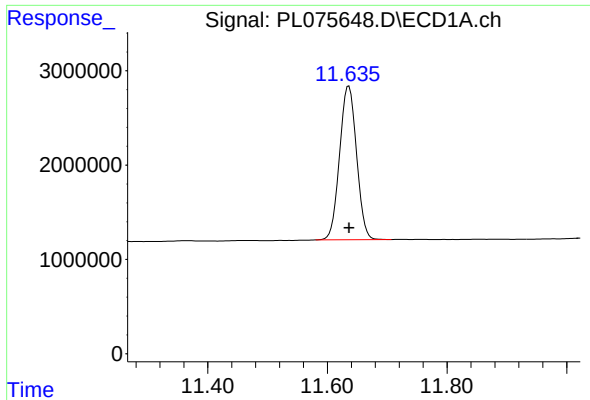
#22 Mirex

R.T.: 10.642 min  
Delta R.T.: 0.000 min  
Response: 28496090  
Conc: 50.63 ng/ml



#22 Mirex

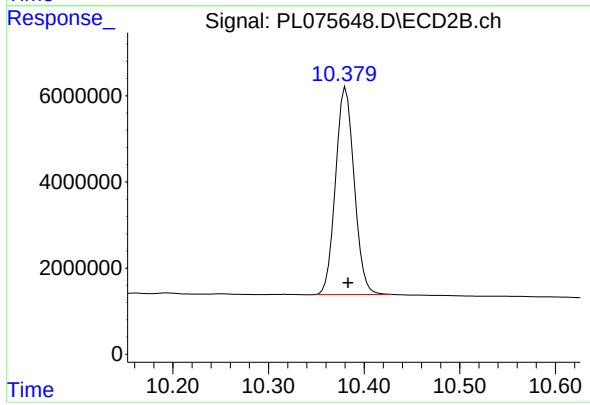
R.T.: 9.475 min  
Delta R.T.: -0.002 min  
Response: 61045784  
Conc: 47.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min  
Delta R.T.: 0.000 min  
Response: 32116315  
Conc: 52.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 10.381 min  
Delta R.T.: -0.002 min  
Response: 65286517  
Conc: 46.34 ng/ml