

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122721\  
 Data File : PL071634.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2021 12:22  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 12:36:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122721.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 27 12:05:43 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... | 4.560  | 5.498  | 3261237 | 8188439  | 5.033 | 4.751 |
| 28)                         | SA Decachlor... | 10.322 | 11.391 | 4202218 | 6628169  | 5.833 | 5.366 |
| Target Compounds            |                 |        |        |         |          |       |       |
| 2)                          | A alpha-BHC     | 5.266  | 6.079  | 3726101 | 10217885 | 3.922 | 4.022 |
| 3)                          | MA gamma-BHC... | 5.689  | 6.475  | 3732392 | 9839010  | 4.106 | 4.202 |
| 4)                          | MA Heptachlor   | 6.096  | 7.121  | 4326281 | 10398999 | 4.390 | 4.391 |
| 5)                          | MB Aldrin       | 6.420  | 7.491  | 3902434 | 9840030  | 4.237 | 4.350 |
| 6)                          | B beta-BHC      | 6.074  | 6.734  | 1982240 | 5459286  | 5.273 | 5.385 |
| 7)                          | B delta-BHC     | 6.332  | 6.999  | 3567311 | 8439194  | 3.974 | 3.812 |
| 8)                          | B Heptachlo...  | 6.998  | 7.959  | 3978800 | 9362765  | 4.646 | 4.703 |
| 9)                          | A Endosulfan I  | 7.400  | 8.364  | 3604427 | 7868444  | 4.644 | 4.534 |
| 10)                         | B gamma-Chl...  | 7.275  | 8.229  | 4077783 | 9380943  | 4.704 | 4.764 |
| 11)                         | B alpha-Chl...  | 7.344  | 8.309  | 4055188 | 8795859  | 4.721 | 4.654 |
| 12)                         | B 4,4'-DDE      | 7.559  | 8.499  | 3339462 | 8180812  | 4.368 | 4.537 |
| 13)                         | MA Dieldrin     | 7.686  | 8.653  | 3740067 | 8496689  | 4.439 | 4.485 |
| 14)                         | MA Endrin       | 7.977  | 8.892  | 3472750 | 6787010  | 4.591 | 4.394 |
| 15)                         | B Endosulfa...  | 8.289  | 9.128  | 3416708 | 7004614  | 4.690 | 4.644 |
| 16)                         | A 4,4'-DDD      | 8.146  | 9.039  | 2544196 | 5954986  | 4.141 | 4.493 |
| 17)                         | MA 4,4'-DDT     | 8.406  | 9.356  | 2922294 | 6135739  | 4.429 | 4.383 |
| 18)                         | B Endrin al...  | 8.478  | 9.263  | 2930181 | 5618400  | 5.064 | 4.825 |
| 19)                         | B Endosulfa...  | 8.709  | 9.500  | 3852576 | 6879163  | 5.273 | 4.862 |
| 20)                         | A Methoxychlor  | 9.002  | 9.842  | 1919701 | 3035548  | 5.191 | 4.594 |
| 21)                         | B Endrin ke...  | 9.227  | 9.996  | 3642032 | 6309921  | 4.546 | 4.565 |
| 22)                         | Mirex           | 9.409  | 10.460 | 4103652 | 5330697  | 5.877 | 4.883 |
| -----                       |                 |        |        |         |          |       |       |

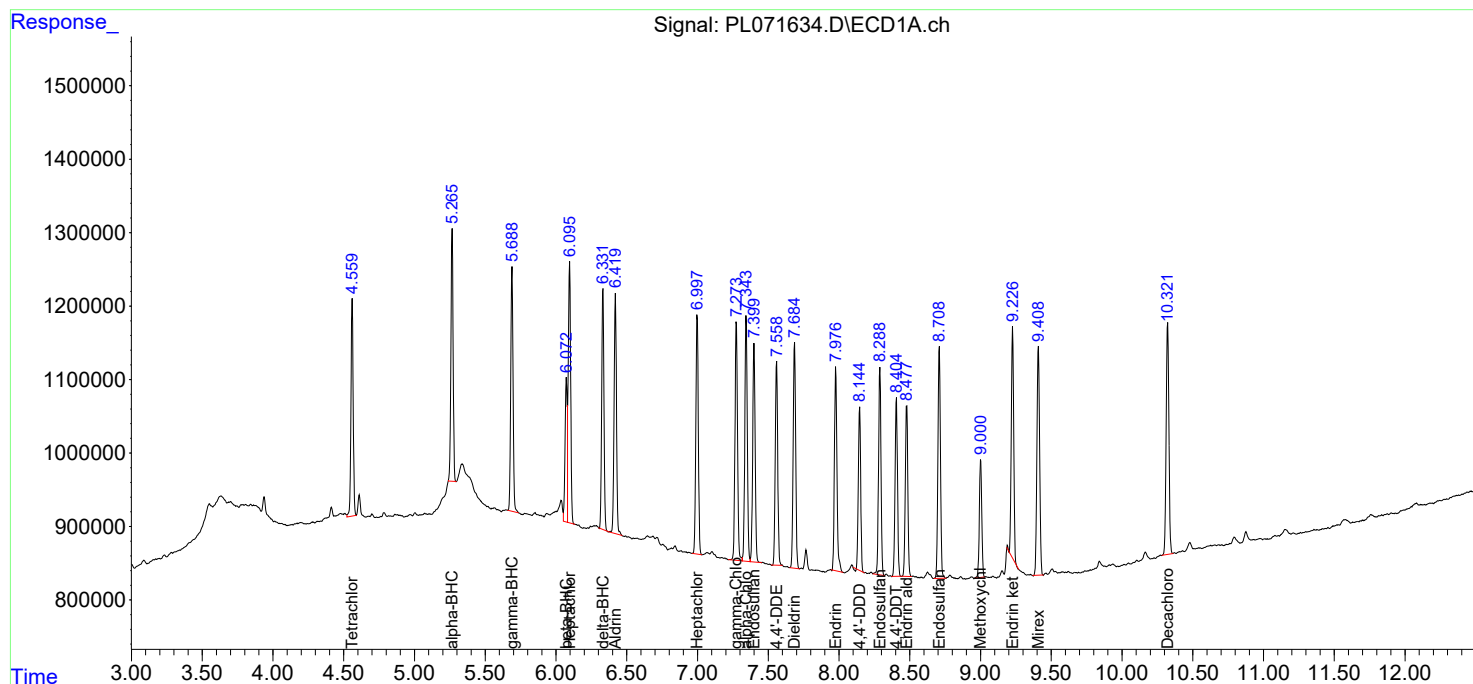
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

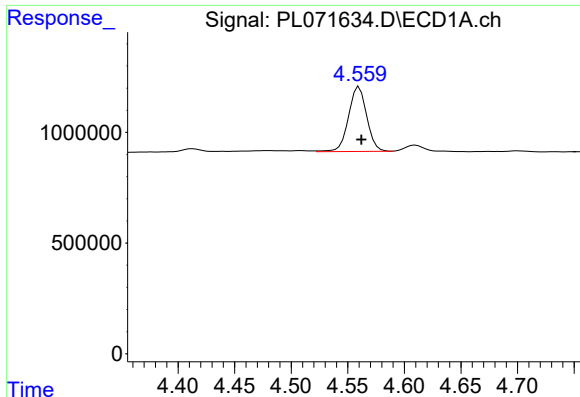
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122721\  
Data File : PL071634.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2021 12:22  
Operator : AR\AJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 12:36:30 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122721.M  
Quant Title : GC Extractables  
QLast Update : Mon Dec 27 12:05:43 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

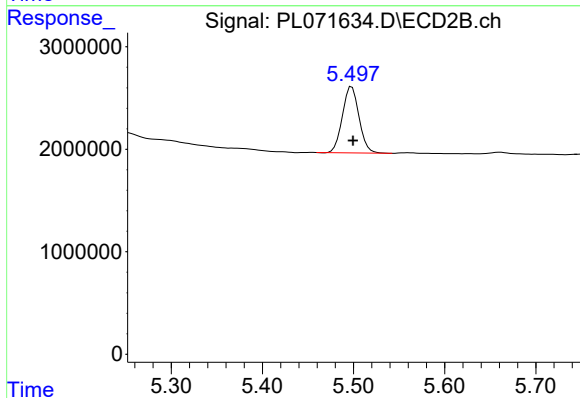




#1 Tetrachloro-m-xylene

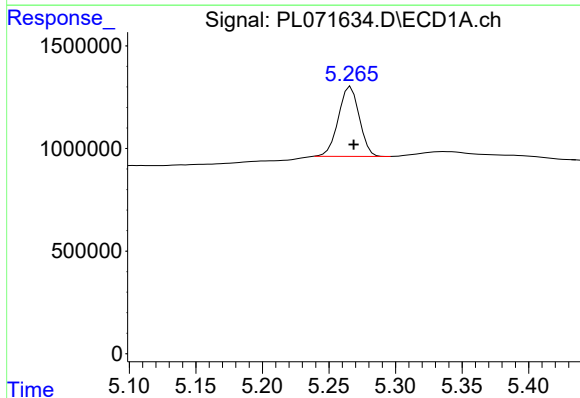
R.T.: 4.560 min  
Delta R.T.: -0.002 min  
Response: 3261237  
Conc: 5.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



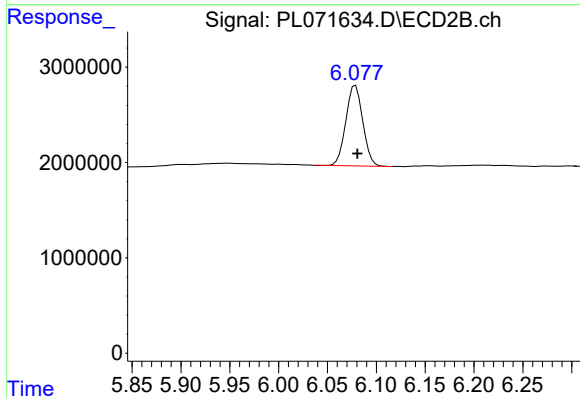
#1 Tetrachloro-m-xylene

R.T.: 5.498 min  
Delta R.T.: -0.001 min  
Response: 8188439  
Conc: 4.75 ng/ml



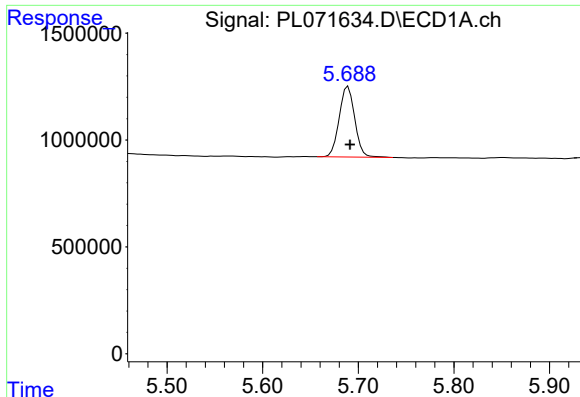
#2 alpha-BHC

R.T.: 5.266 min  
Delta R.T.: -0.002 min  
Response: 3726101  
Conc: 3.92 ng/ml



#2 alpha-BHC

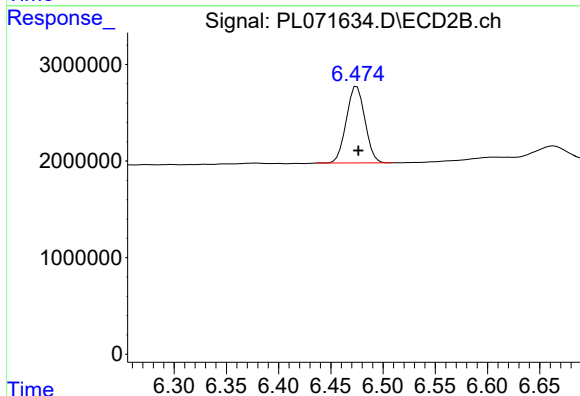
R.T.: 6.079 min  
Delta R.T.: -0.002 min  
Response: 10217885  
Conc: 4.02 ng/ml



#3 gamma-BHC (Lindane)

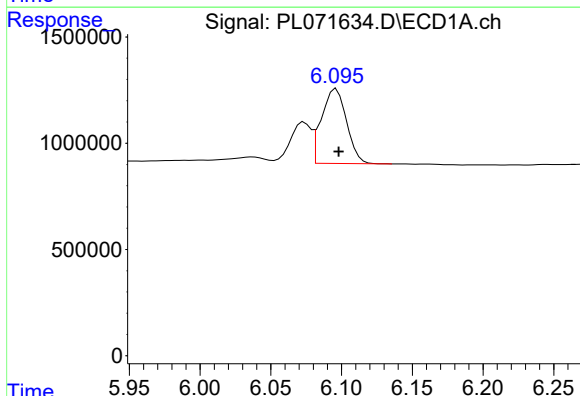
R.T.: 5.689 min  
Delta R.T.: -0.002 min  
Response: 3732392  
Conc: 4.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



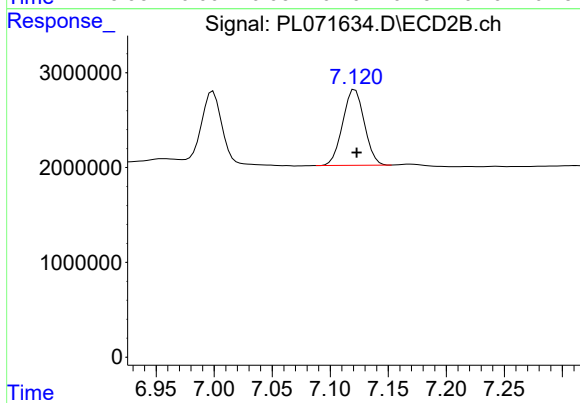
#3 gamma-BHC (Lindane)

R.T.: 6.475 min  
Delta R.T.: -0.002 min  
Response: 9839010  
Conc: 4.20 ng/ml



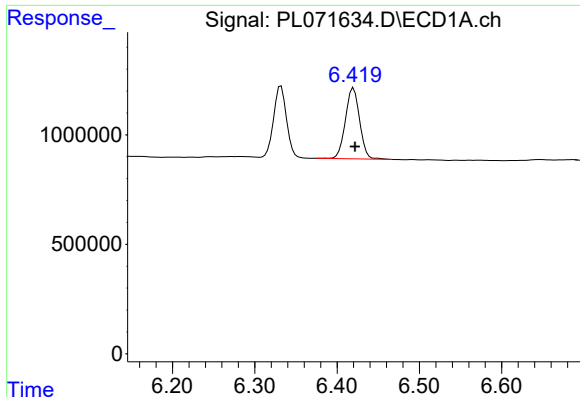
#4 Heptachlor

R.T.: 6.096 min  
Delta R.T.: -0.002 min  
Response: 4326281  
Conc: 4.39 ng/ml



#4 Heptachlor

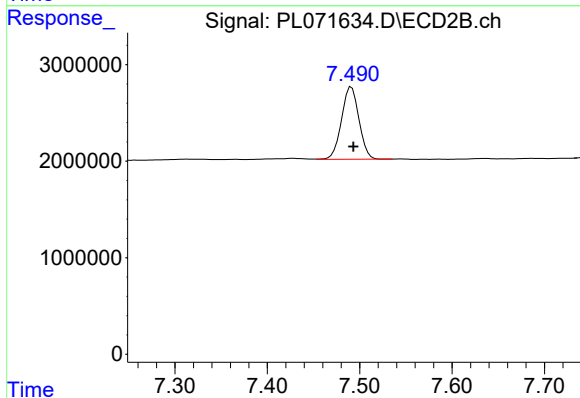
R.T.: 7.121 min  
Delta R.T.: -0.001 min  
Response: 10398999  
Conc: 4.39 ng/ml



#5 Aldrin

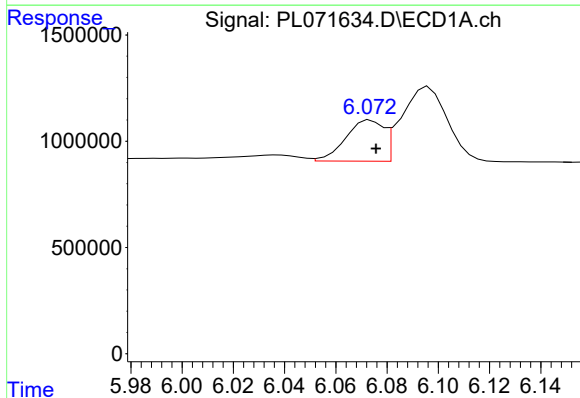
R.T.: 6.420 min  
Delta R.T.: -0.002 min  
Response: 3902434  
Conc: 4.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



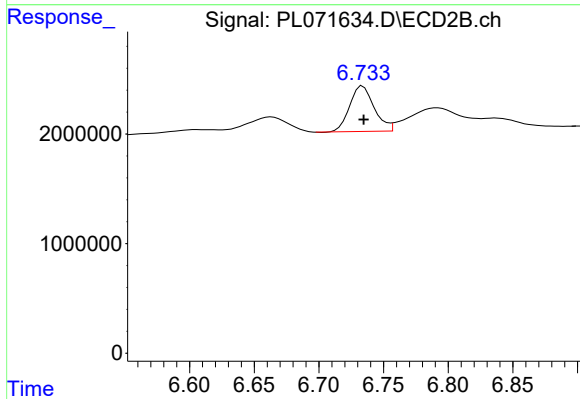
#5 Aldrin

R.T.: 7.491 min  
Delta R.T.: -0.002 min  
Response: 9840030  
Conc: 4.35 ng/ml



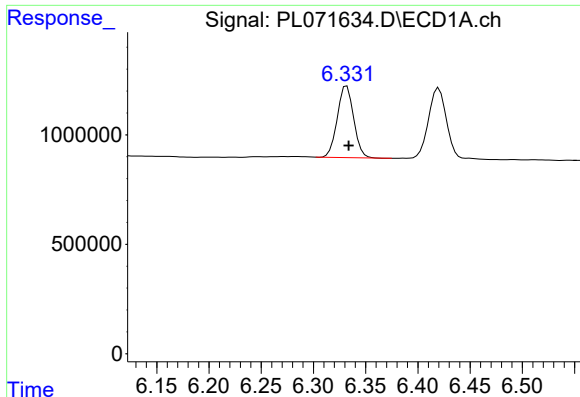
#6 beta-BHC

R.T.: 6.074 min  
Delta R.T.: -0.002 min  
Response: 1982240  
Conc: 5.27 ng/ml



#6 beta-BHC

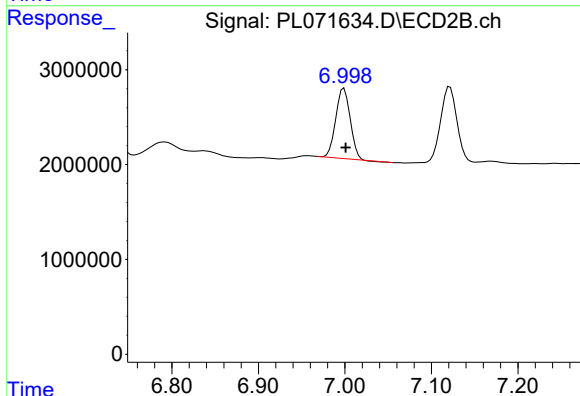
R.T.: 6.734 min  
Delta R.T.: 0.000 min  
Response: 5459286  
Conc: 5.38 ng/ml



#7 delta-BHC

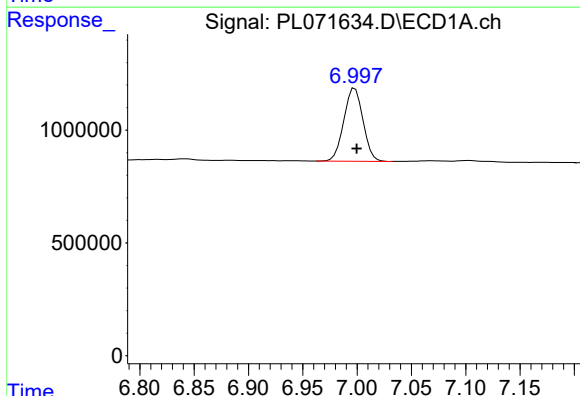
R.T.: 6.332 min  
Delta R.T.: -0.002 min  
Response: 3567311  
Conc: 3.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



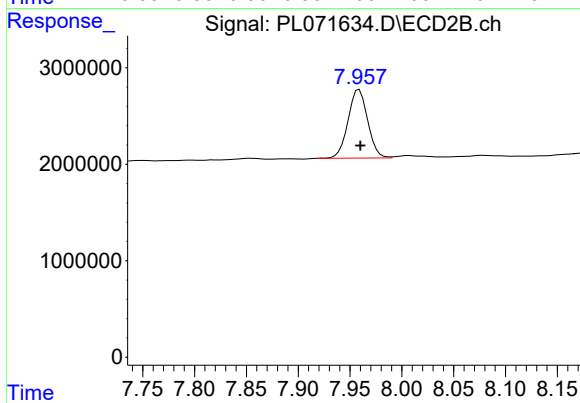
#7 delta-BHC

R.T.: 6.999 min  
Delta R.T.: -0.002 min  
Response: 8439194  
Conc: 3.81 ng/ml



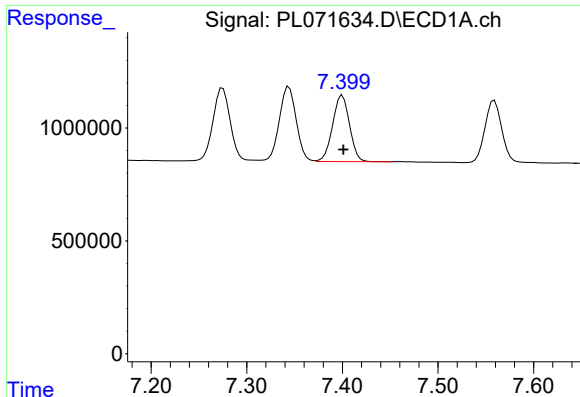
#8 Heptachlor epoxide

R.T.: 6.998 min  
Delta R.T.: -0.001 min  
Response: 3978800  
Conc: 4.65 ng/ml



#8 Heptachlor epoxide

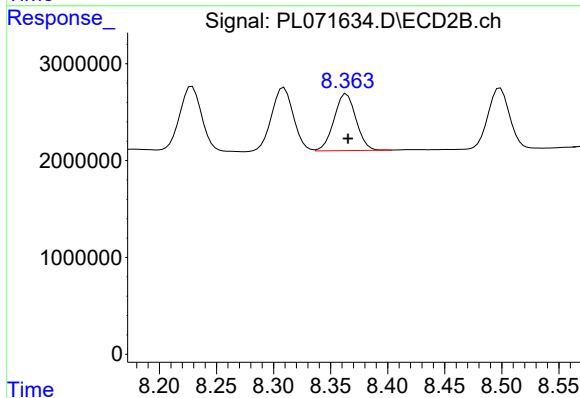
R.T.: 7.959 min  
Delta R.T.: -0.001 min  
Response: 9362765  
Conc: 4.70 ng/ml



#9 Endosulfan I

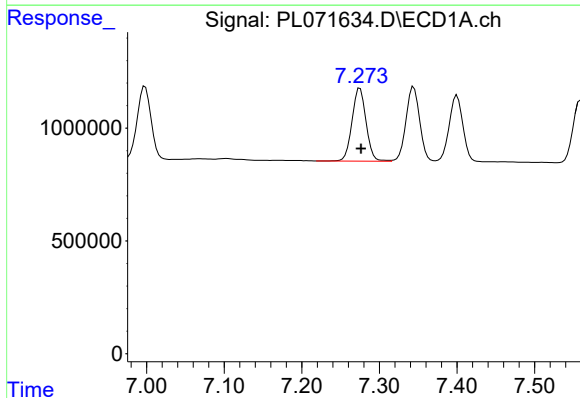
R.T.: 7.400 min  
Delta R.T.: -0.001 min  
Response: 3604427  
Conc: 4.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



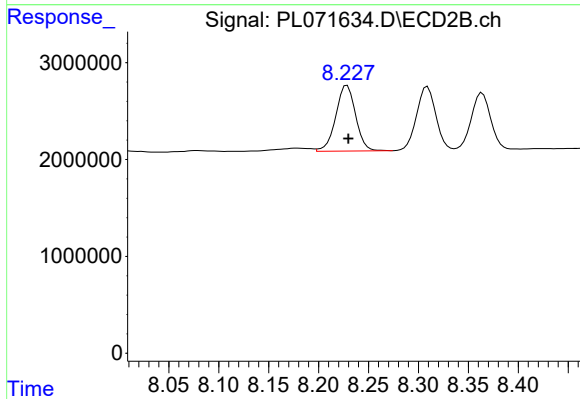
#9 Endosulfan I

R.T.: 8.364 min  
Delta R.T.: -0.001 min  
Response: 7868444  
Conc: 4.53 ng/ml



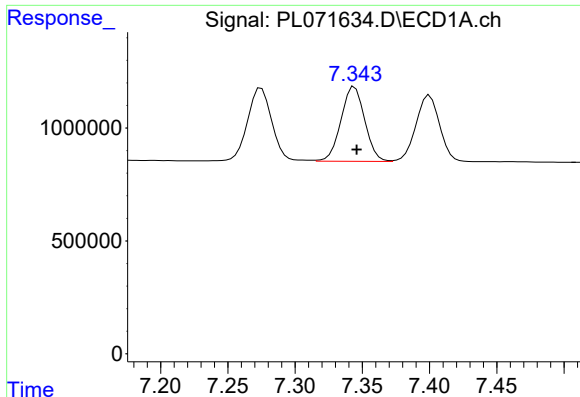
#10 gamma-Chlordane

R.T.: 7.275 min  
Delta R.T.: -0.002 min  
Response: 4077783  
Conc: 4.70 ng/ml



#10 gamma-Chlordane

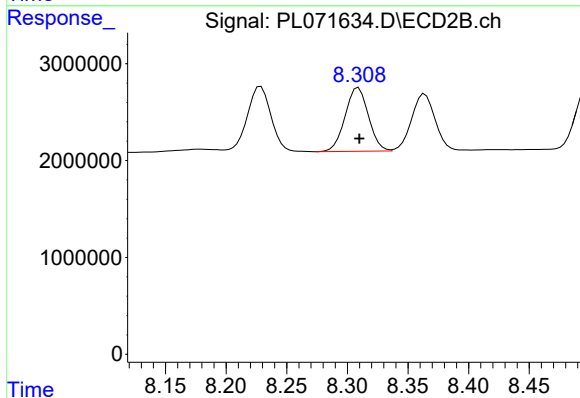
R.T.: 8.229 min  
Delta R.T.: -0.001 min  
Response: 9380943  
Conc: 4.76 ng/ml



#11 alpha-Chlordane

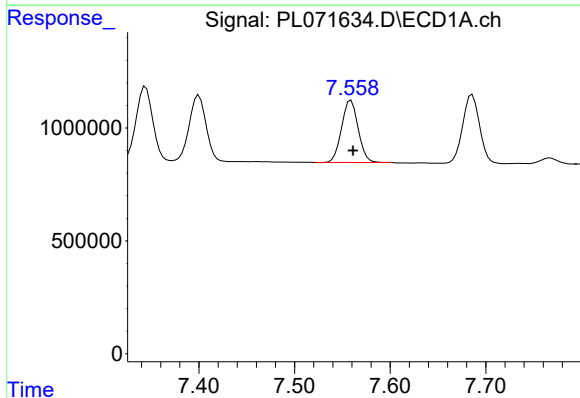
R.T.: 7.344 min  
Delta R.T.: -0.002 min  
Response: 4055188  
Conc: 4.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



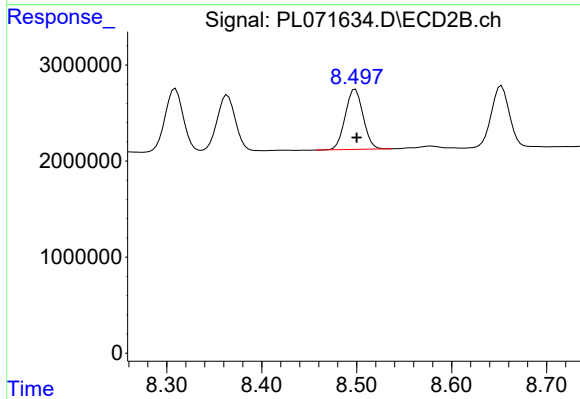
#11 alpha-Chlordane

R.T.: 8.309 min  
Delta R.T.: 0.000 min  
Response: 8795859  
Conc: 4.65 ng/ml



#12 4,4'-DDE

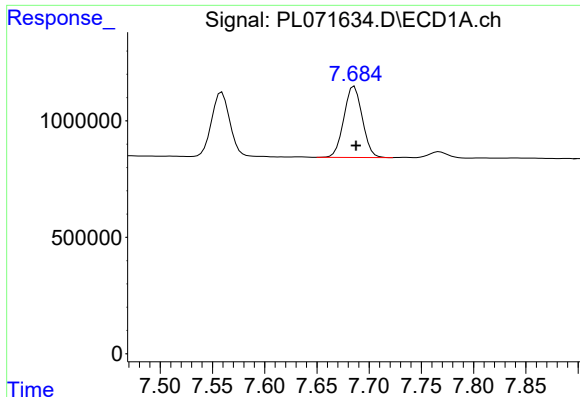
R.T.: 7.559 min  
Delta R.T.: -0.002 min  
Response: 3339462  
Conc: 4.37 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min  
Delta R.T.: -0.002 min  
Response: 8180812  
Conc: 4.54 ng/ml

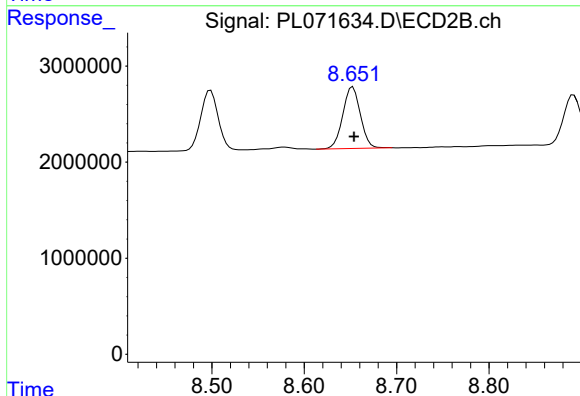




#13 Dieldrin

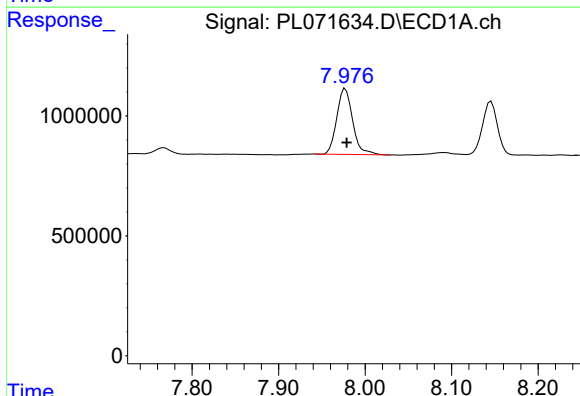
R.T.: 7.686 min  
Delta R.T.: -0.002 min  
Response: 3740067  
Conc: 4.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



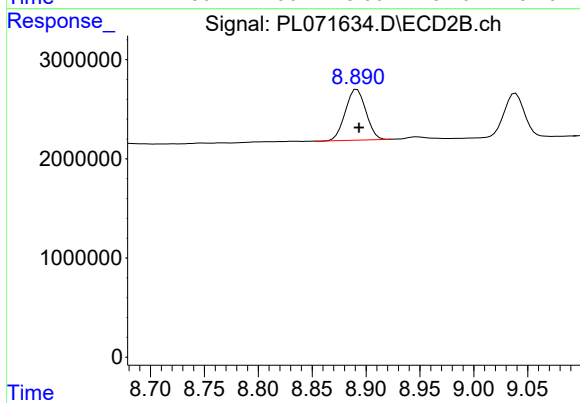
#13 Dieldrin

R.T.: 8.653 min  
Delta R.T.: -0.001 min  
Response: 8496689  
Conc: 4.48 ng/ml



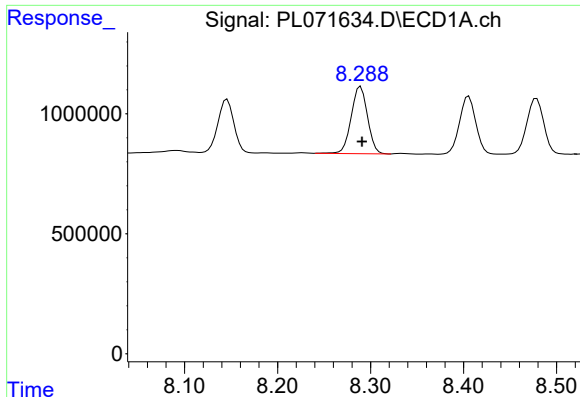
#14 Endrin

R.T.: 7.977 min  
Delta R.T.: -0.001 min  
Response: 3472750  
Conc: 4.59 ng/ml



#14 Endrin

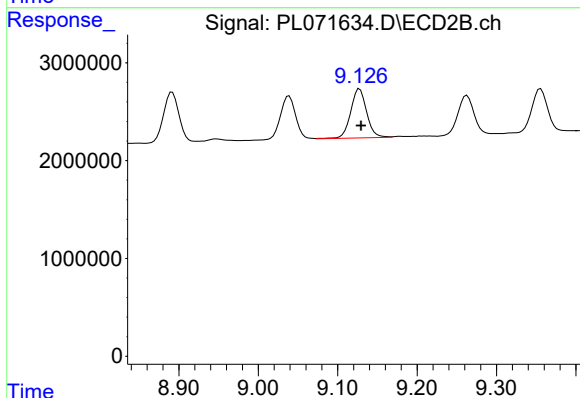
R.T.: 8.892 min  
Delta R.T.: -0.002 min  
Response: 6787010  
Conc: 4.39 ng/ml



#15 Endosulfan II

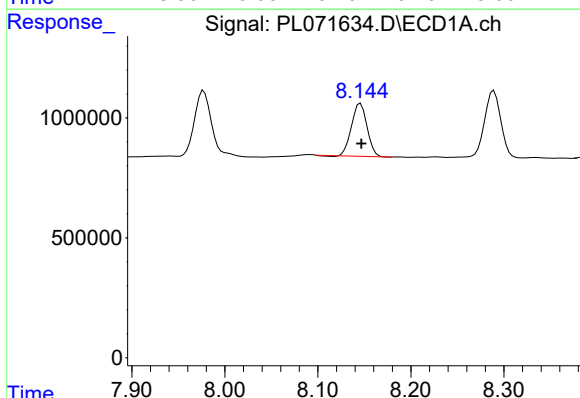
R.T.: 8.289 min  
Delta R.T.: -0.002 min  
Response: 3416708  
Conc: 4.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



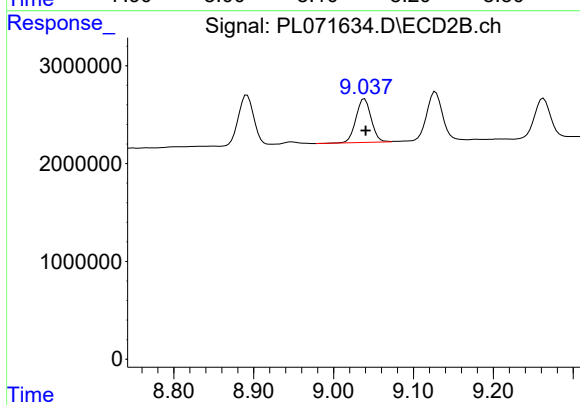
#15 Endosulfan II

R.T.: 9.128 min  
Delta R.T.: -0.002 min  
Response: 7004614  
Conc: 4.64 ng/ml



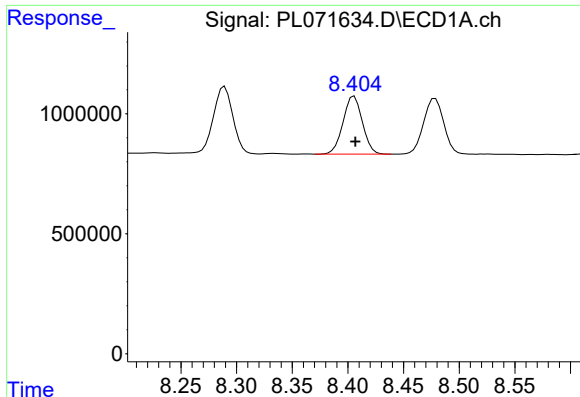
#16 4,4'-DDD

R.T.: 8.146 min  
Delta R.T.: -0.001 min  
Response: 2544196  
Conc: 4.14 ng/ml



#16 4,4'-DDD

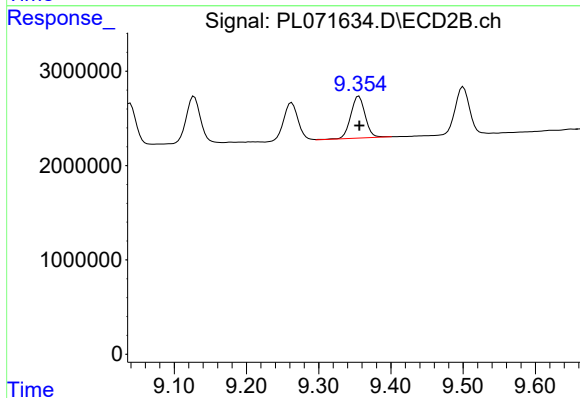
R.T.: 9.039 min  
Delta R.T.: -0.002 min  
Response: 5954986  
Conc: 4.49 ng/ml



#17 4,4'-DDT

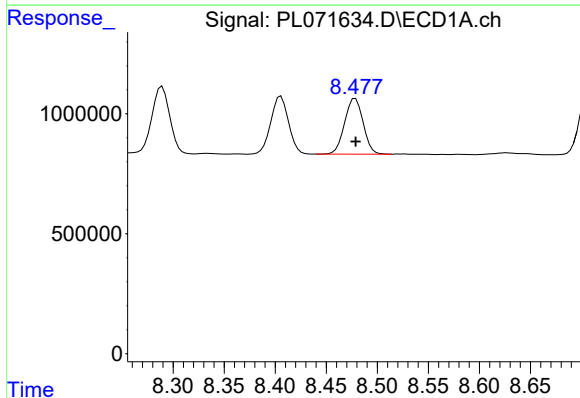
R.T.: 8.406 min  
Delta R.T.: 0.000 min  
Response: 2922294  
Conc: 4.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



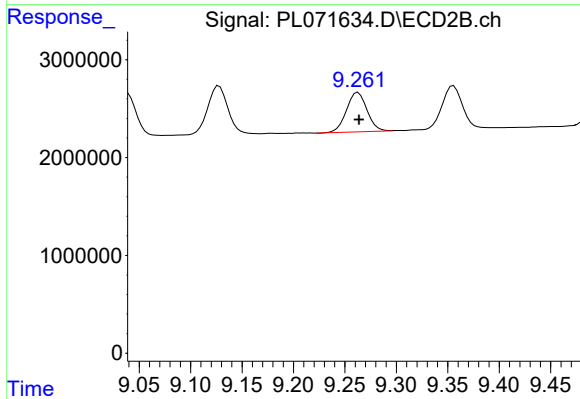
#17 4,4'-DDT

R.T.: 9.356 min  
Delta R.T.: 0.000 min  
Response: 6135739  
Conc: 4.38 ng/ml



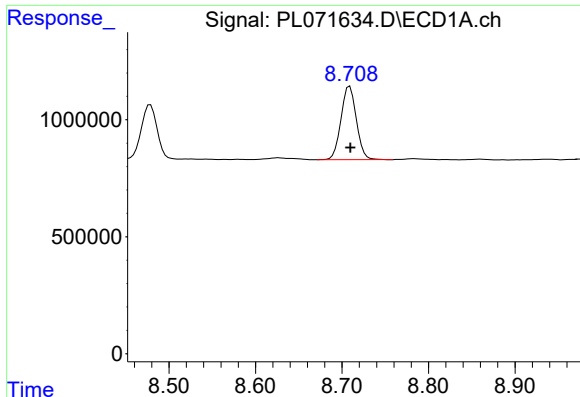
#18 Endrin aldehyde

R.T.: 8.478 min  
Delta R.T.: 0.000 min  
Response: 2930181  
Conc: 5.06 ng/ml



#18 Endrin aldehyde

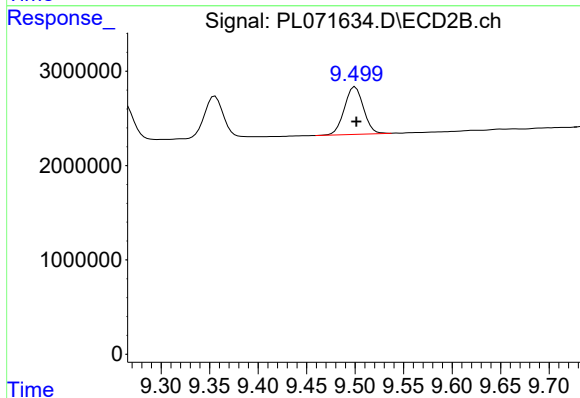
R.T.: 9.263 min  
Delta R.T.: 0.000 min  
Response: 5618400  
Conc: 4.83 ng/ml



#19 Endosulfan Sulfate

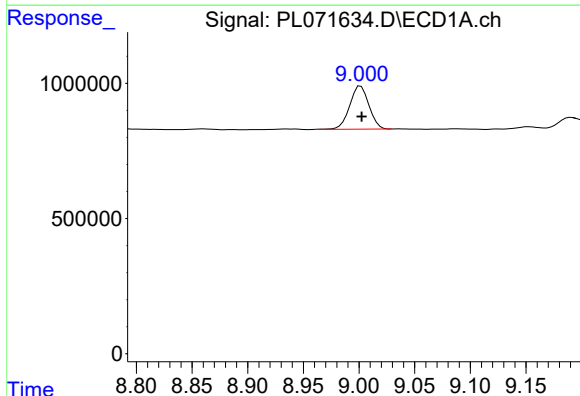
R.T.: 8.709 min  
Delta R.T.: 0.000 min  
Response: 3852576  
Conc: 5.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



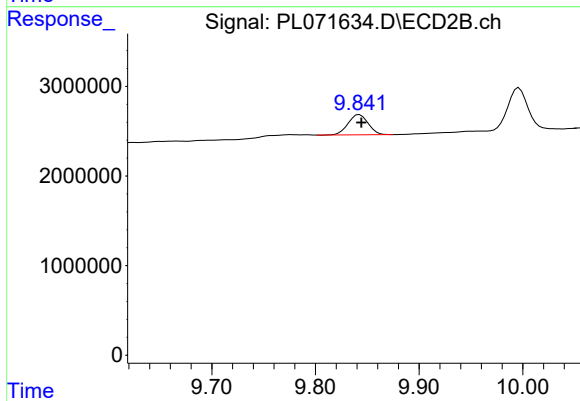
#19 Endosulfan Sulfate

R.T.: 9.500 min  
Delta R.T.: -0.001 min  
Response: 6879163  
Conc: 4.86 ng/ml



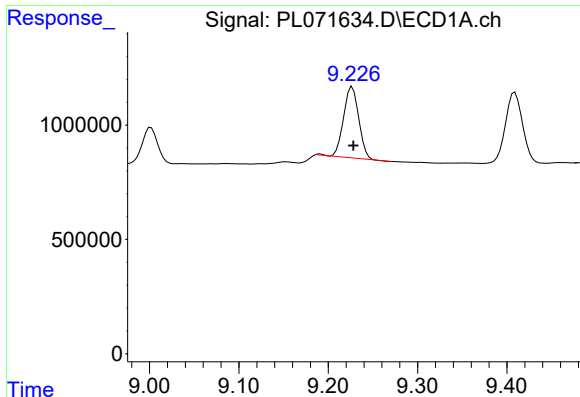
#20 Methoxychlor

R.T.: 9.002 min  
Delta R.T.: -0.001 min  
Response: 1919701  
Conc: 5.19 ng/ml



#20 Methoxychlor

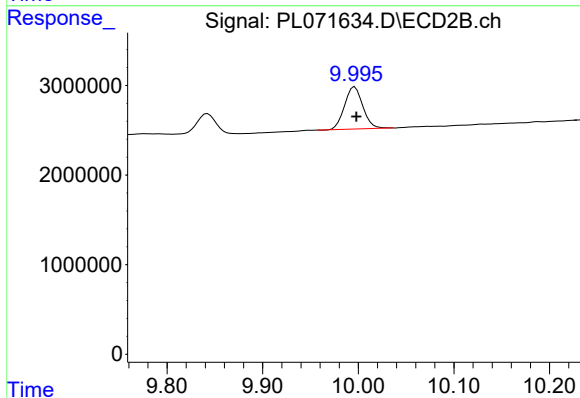
R.T.: 9.842 min  
Delta R.T.: -0.002 min  
Response: 3035548  
Conc: 4.59 ng/ml



#21 Endrin ketone

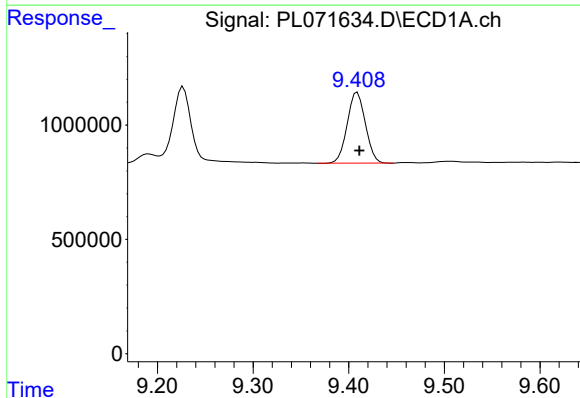
R.T.: 9.227 min  
Delta R.T.: -0.001 min  
Response: 3642032  
Conc: 4.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



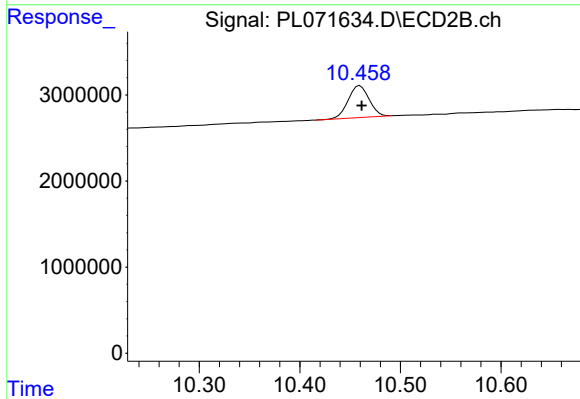
#21 Endrin ketone

R.T.: 9.996 min  
Delta R.T.: -0.002 min  
Response: 6309921  
Conc: 4.57 ng/ml



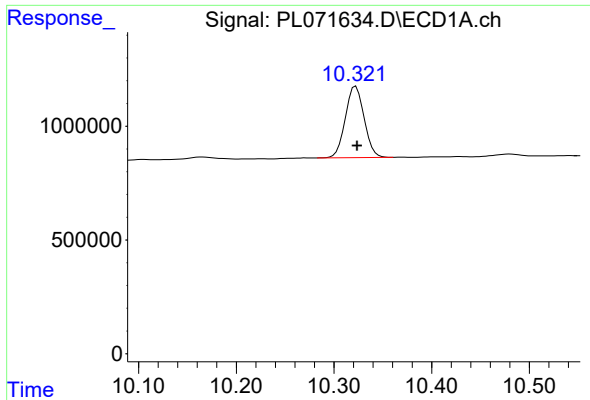
#22 Mirex

R.T.: 9.409 min  
Delta R.T.: -0.002 min  
Response: 4103652  
Conc: 5.88 ng/ml



#22 Mirex

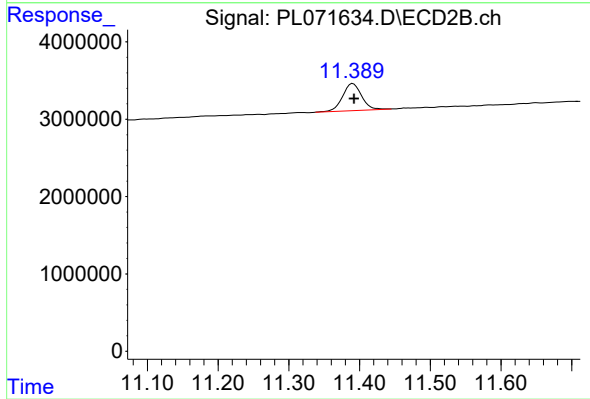
R.T.: 10.460 min  
Delta R.T.: -0.002 min  
Response: 5330697  
Conc: 4.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min  
Delta R.T.: -0.001 min  
Response: 4202218  
Conc: 5.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



#28 Decachlorobiphenyl

R.T.: 11.391 min  
Delta R.T.: -0.002 min  
Response: 6628169  
Conc: 5.37 ng/ml