

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122321\  
 Data File : PL071607.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2021 17:25  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 01:03:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 14:29:34 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... | 4.564  | 5.496  | 21974776 | 56714065 | 46.361 | 47.606 |
| 28)                         | SA Decachlor... | 10.324 | 11.389 | 31022192 | 54566875 | 46.692 | 50.223 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.270  | 6.077  | 31294210 | 83554322 | 49.207 | 48.587 |
| 3)                          | MA gamma-BHC... | 5.693  | 6.474  | 30297528 | 77456623 | 46.366 | 48.529 |
| 4)                          | MA Heptachlor   | 6.099  | 7.120  | 32657904 | 77076232 | 47.273 | 48.286 |
| 5)                          | MB Aldrin       | 6.423  | 7.490  | 29964645 | 72915227 | 48.662 | 49.923 |
| 6)                          | B beta-BHC      | 6.076  | 6.732  | 14234572 | 36829228 | 49.849 | 46.011 |
| 7)                          | B delta-BHC     | 6.335  | 6.998  | 30659247 | 74867644 | 49.021 | 48.999 |
| 8)                          | B Heptachlo...  | 7.000  | 7.958  | 29801504 | 68201692 | 48.691 | 50.843 |
| 9)                          | A Endosulfan I  | 7.402  | 8.363  | 28314501 | 62400506 | 48.771 | 51.990 |
| 10)                         | B gamma-Chl...  | 7.277  | 8.227  | 30388285 | 67675768 | 48.957 | 52.339 |
| 11)                         | B alpha-Chl...  | 7.347  | 8.308  | 30347159 | 66334473 | 48.655 | 52.209 |
| 12)                         | B 4,4'-DDE      | 7.562  | 8.498  | 27512183 | 64595644 | 50.413 | 54.229 |
| 13)                         | MA Dieldrin     | 7.688  | 8.652  | 28695086 | 63380674 | 49.001 | 52.131 |
| 14)                         | MA Endrin       | 7.980  | 8.891  | 22734290 | 45705830 | 41.507 | 45.115 |
| 15)                         | B Endosulfa...  | 8.291  | 9.126  | 26611565 | 54001468 | 48.827 | 53.513 |
| 16)                         | A 4,4'-DDD      | 8.148  | 9.038  | 25054205 | 51777406 | 53.231 | 58.658 |
| 17)                         | MA 4,4'-DDT     | 8.407  | 9.354  | 21764754 | 46059474 | 42.647 | 46.579 |
| 18)                         | B Endrin al...  | 8.480  | 9.261  | 20577639 | 40338918 | 48.390 | 53.552 |
| 19)                         | B Endosulfa...  | 8.711  | 9.499  | 27682898 | 51542284 | 48.218 | 52.589 |
| 20)                         | A Methoxychlor  | 9.003  | 9.842  | 13686664 | 22765757 | 42.256 | 45.353 |
| 21)                         | B Endrin ke...  | 9.229  | 9.996  | 34666560 | 57252384 | 52.561 | 54.444 |
| 22)                         | Mirex           | 9.411  | 10.459 | 27967296 | 41751556 | 48.205 | 51.875 |
| -----                       |                 |        |        |          |          |        |        |

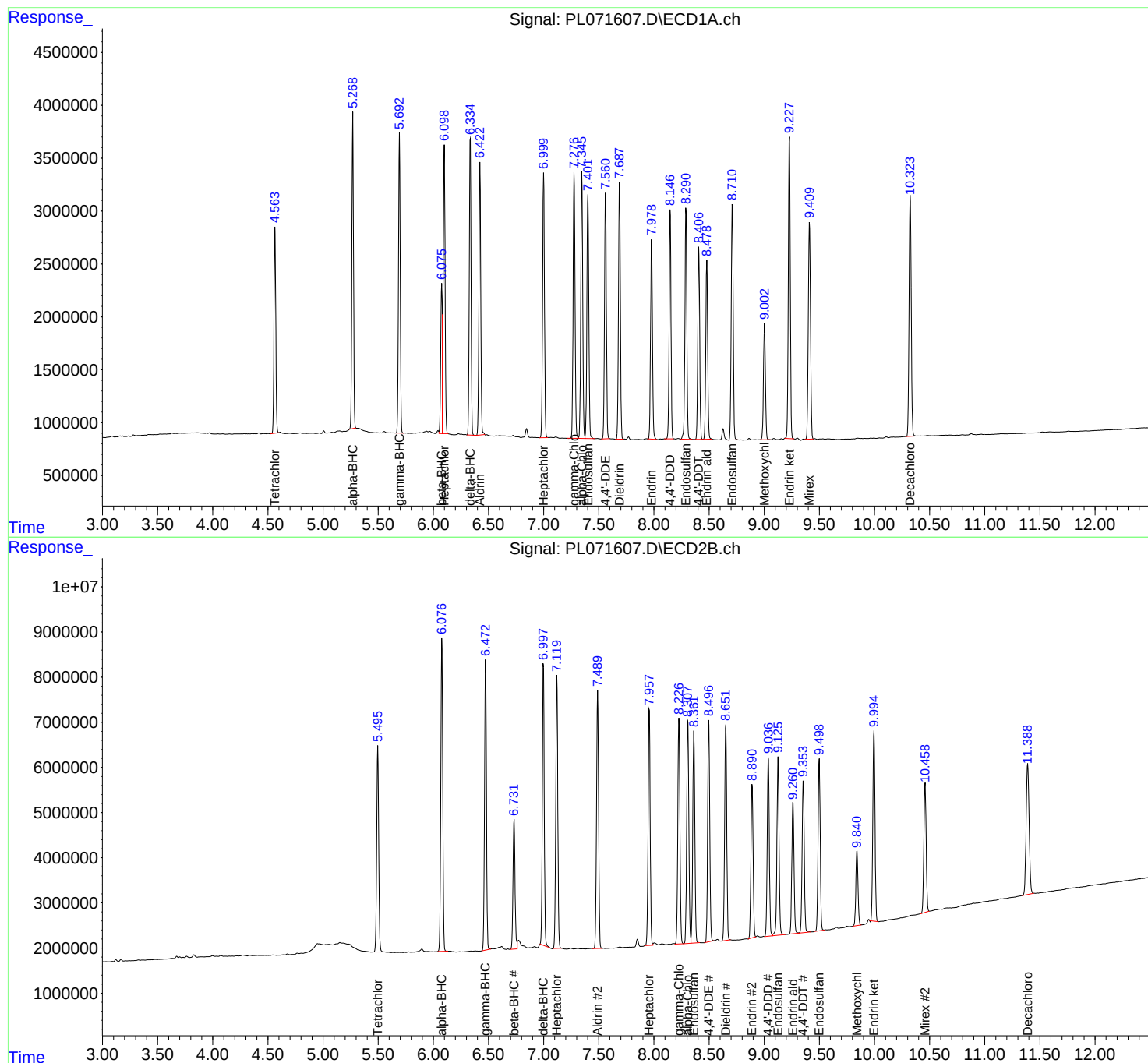
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

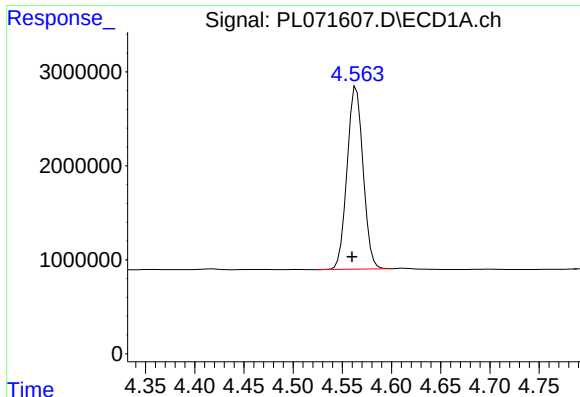
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122321\  
Data File : PL071607.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2021 17:25  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 100 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 24 01:03:05 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121421.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 14 14:29:34 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

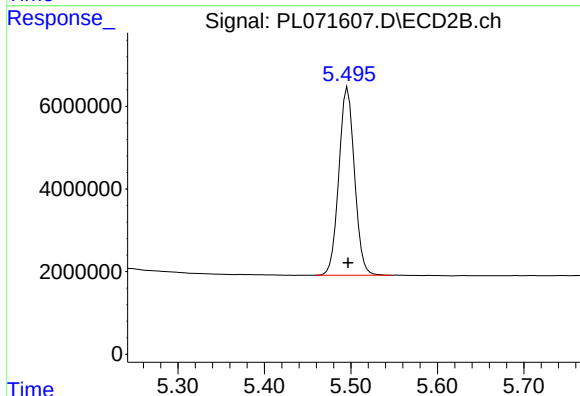




#1 Tetrachloro-m-xylene

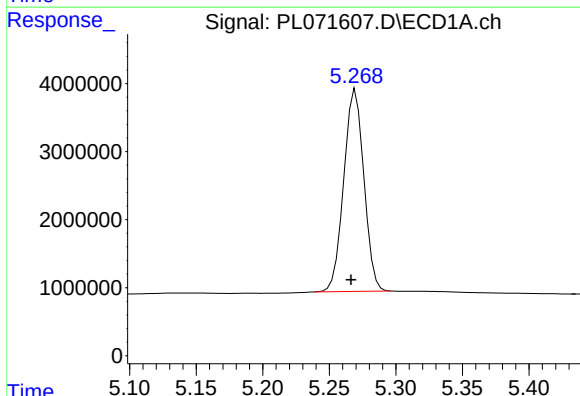
R.T.: 4.564 min  
Delta R.T.: 0.004 min  
Response: 21974776  
Conc: 46.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



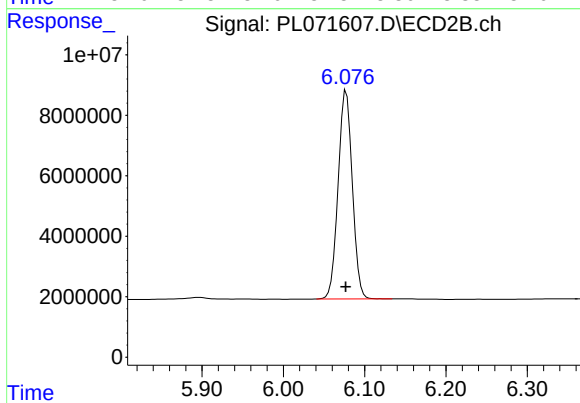
#1 Tetrachloro-m-xylene

R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 56714065  
Conc: 47.61 ng/ml



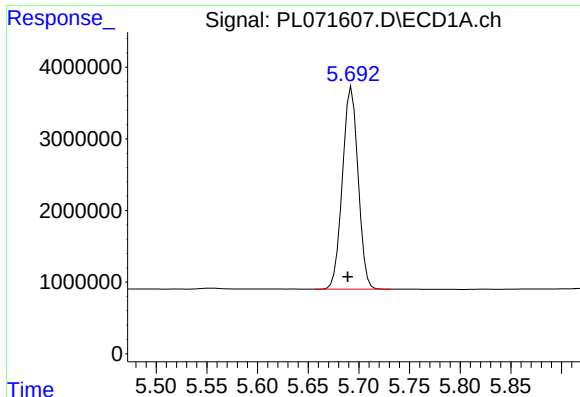
#2 alpha-BHC

R.T.: 5.270 min  
Delta R.T.: 0.003 min  
Response: 31294210  
Conc: 49.21 ng/ml



#2 alpha-BHC

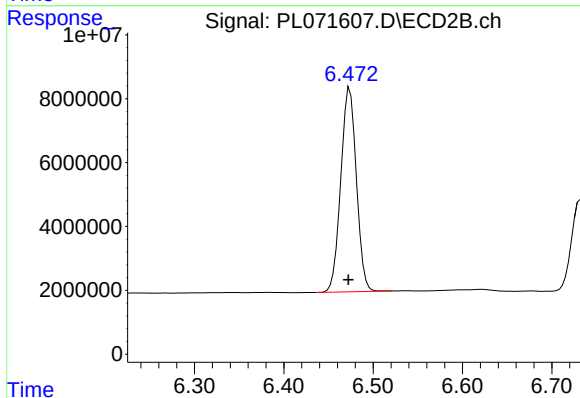
R.T.: 6.077 min  
Delta R.T.: 0.000 min  
Response: 83554322  
Conc: 48.59 ng/ml



#3 gamma-BHC (Lindane)

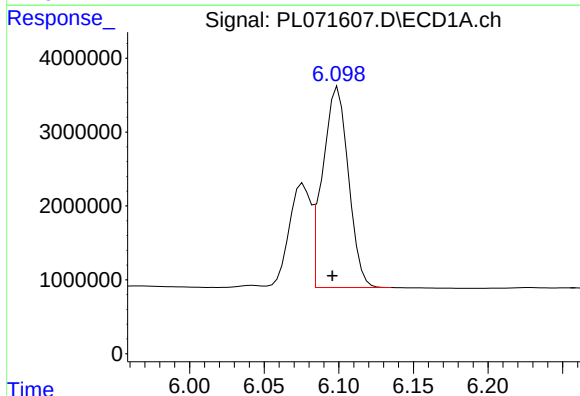
R.T.: 5.693 min  
Delta R.T.: 0.004 min  
Response: 30297528  
Conc: 46.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



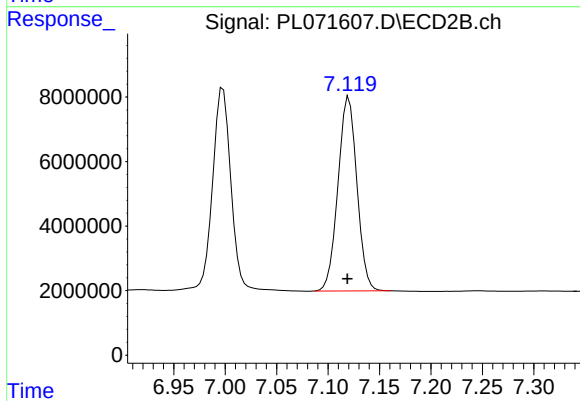
#3 gamma-BHC (Lindane)

R.T.: 6.474 min  
Delta R.T.: 0.001 min  
Response: 77456623  
Conc: 48.53 ng/ml



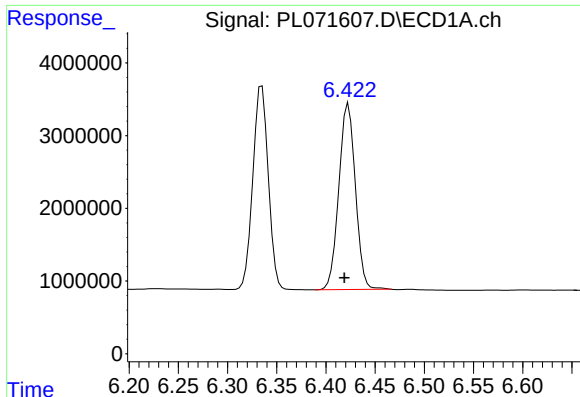
#4 Heptachlor

R.T.: 6.099 min  
Delta R.T.: 0.004 min  
Response: 32657904  
Conc: 47.27 ng/ml



#4 Heptachlor

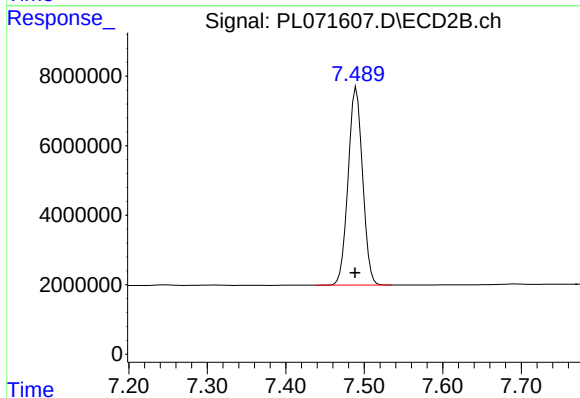
R.T.: 7.120 min  
Delta R.T.: 0.002 min  
Response: 77076232  
Conc: 48.29 ng/ml



#5 Aldrin

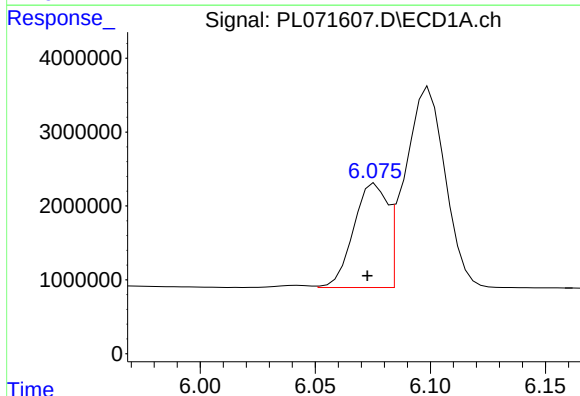
R.T.: 6.423 min  
Delta R.T.: 0.004 min  
Response: 29964645  
Conc: 48.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



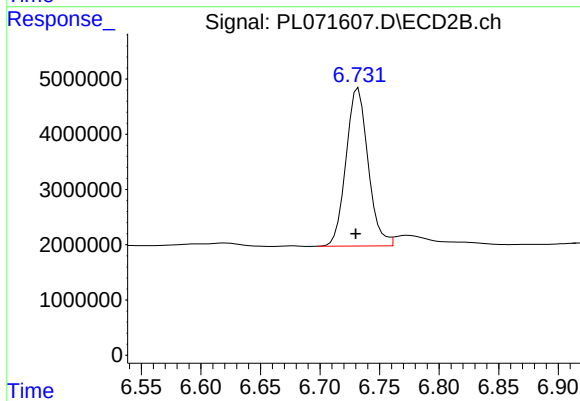
#5 Aldrin

R.T.: 7.490 min  
Delta R.T.: 0.002 min  
Response: 72915227  
Conc: 49.92 ng/ml



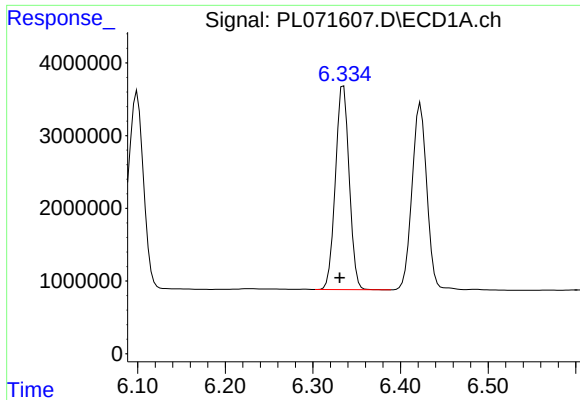
#6 beta-BHC

R.T.: 6.076 min  
Delta R.T.: 0.004 min  
Response: 14234572  
Conc: 49.85 ng/ml



#6 beta-BHC

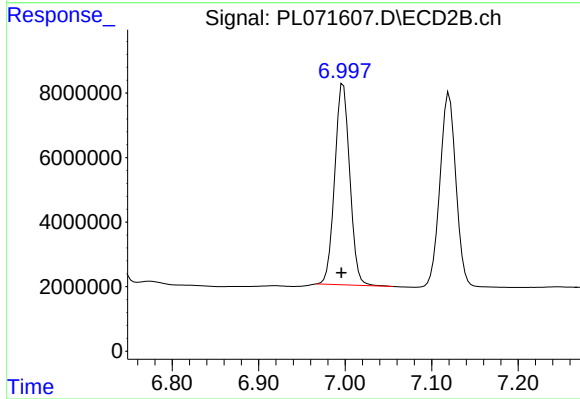
R.T.: 6.732 min  
Delta R.T.: 0.002 min  
Response: 36829228  
Conc: 46.01 ng/ml



#7 delta-BHC

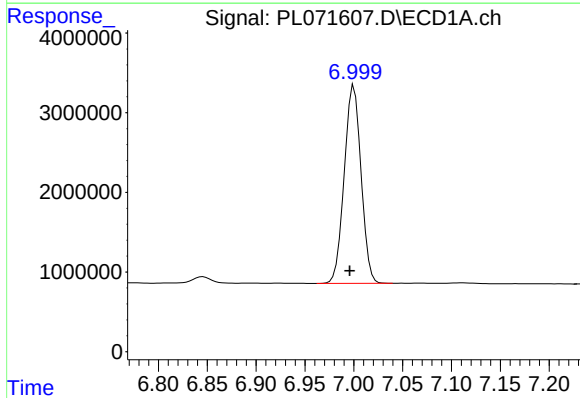
R.T.: 6.335 min  
Delta R.T.: 0.004 min  
Response: 30659247  
Conc: 49.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



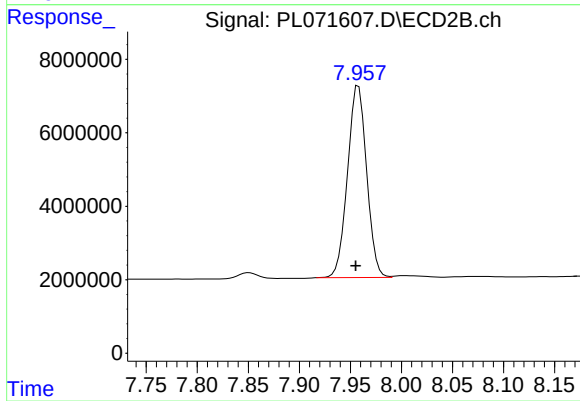
#7 delta-BHC

R.T.: 6.998 min  
Delta R.T.: 0.002 min  
Response: 74867644  
Conc: 49.00 ng/ml



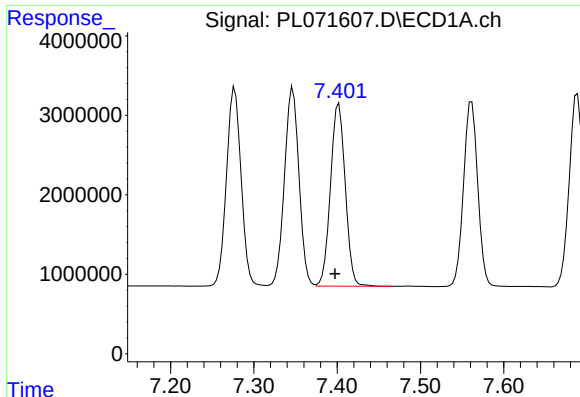
#8 Heptachlor epoxide

R.T.: 7.000 min  
Delta R.T.: 0.004 min  
Response: 29801504  
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

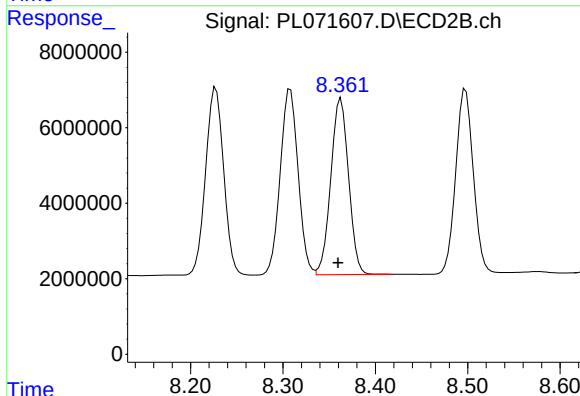
R.T.: 7.958 min  
Delta R.T.: 0.003 min  
Response: 68201692  
Conc: 50.84 ng/ml



#9 Endosulfan I

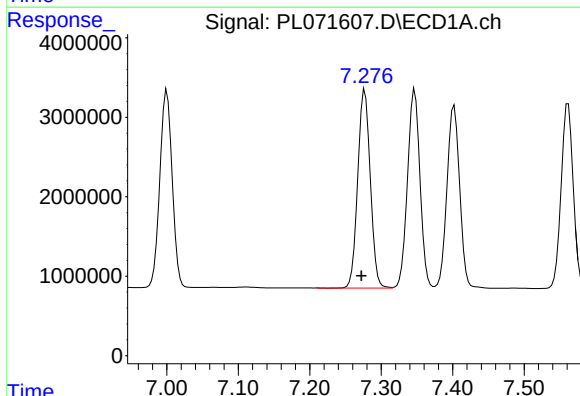
R.T.: 7.402 min  
Delta R.T.: 0.004 min  
Response: 28314501  
Conc: 48.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



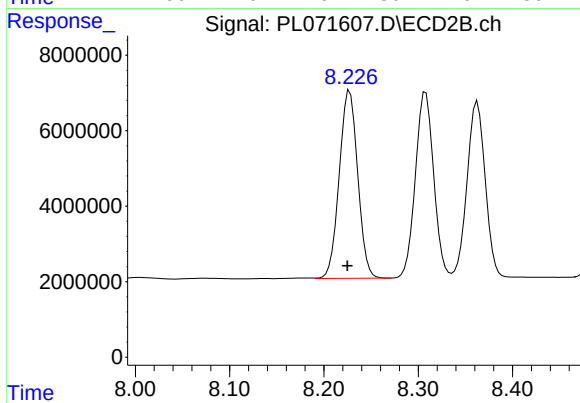
#9 Endosulfan I

R.T.: 8.363 min  
Delta R.T.: 0.003 min  
Response: 62400506  
Conc: 51.99 ng/ml



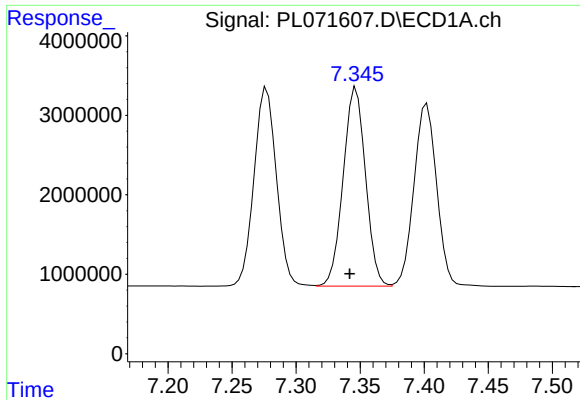
#10 gamma-Chlordane

R.T.: 7.277 min  
Delta R.T.: 0.005 min  
Response: 30388285  
Conc: 48.96 ng/ml



#10 gamma-Chlordane

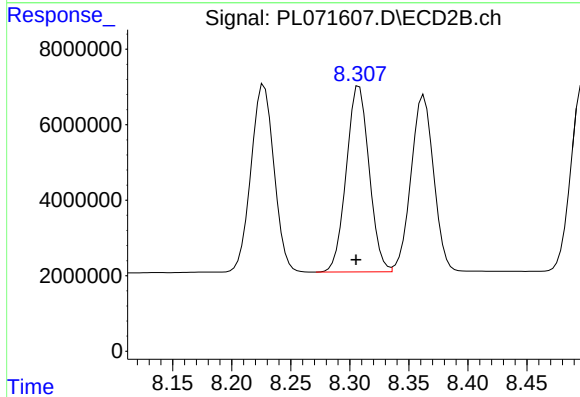
R.T.: 8.227 min  
Delta R.T.: 0.002 min  
Response: 67675768  
Conc: 52.34 ng/ml



#11 alpha-Chlordane

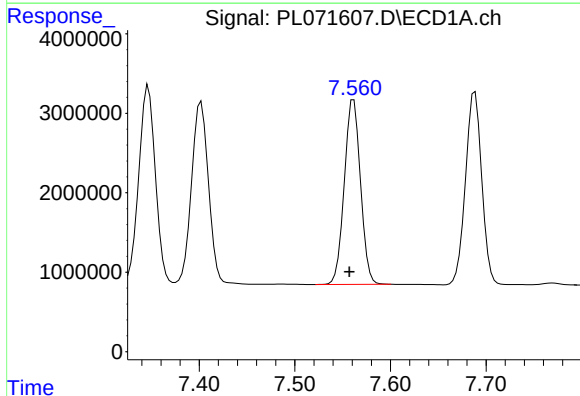
R.T.: 7.347 min  
Delta R.T.: 0.005 min  
Response: 30347159  
Conc: 48.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



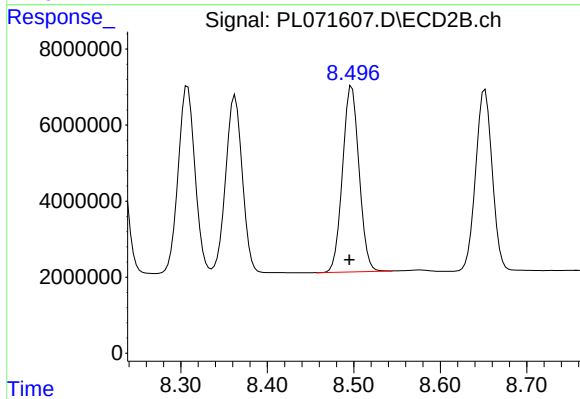
#11 alpha-Chlordane

R.T.: 8.308 min  
Delta R.T.: 0.003 min  
Response: 66334473  
Conc: 52.21 ng/ml



#12 4,4'-DDE

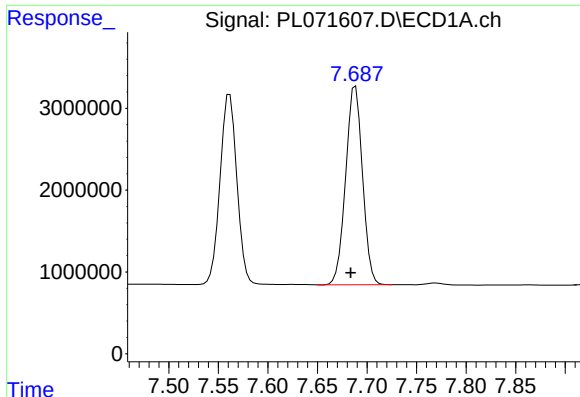
R.T.: 7.562 min  
Delta R.T.: 0.004 min  
Response: 27512183  
Conc: 50.41 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min  
Delta R.T.: 0.003 min  
Response: 64595644  
Conc: 54.23 ng/ml

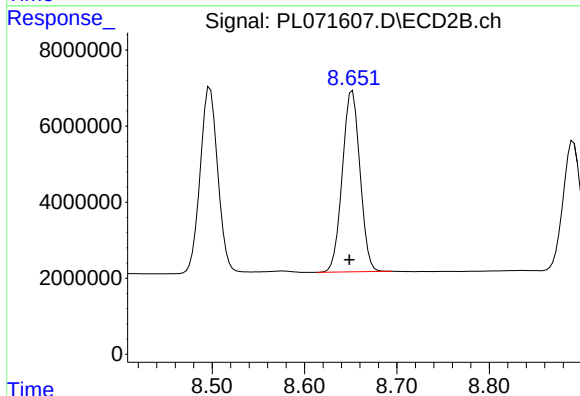




#13 Dieldrin

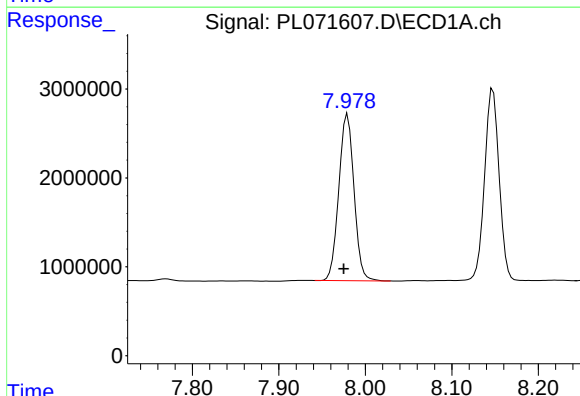
R.T.: 7.688 min  
Delta R.T.: 0.005 min  
Response: 28695086  
Conc: 49.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



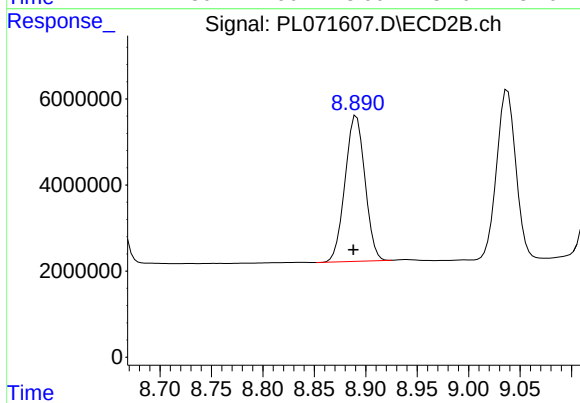
#13 Dieldrin

R.T.: 8.652 min  
Delta R.T.: 0.003 min  
Response: 63380674  
Conc: 52.13 ng/ml



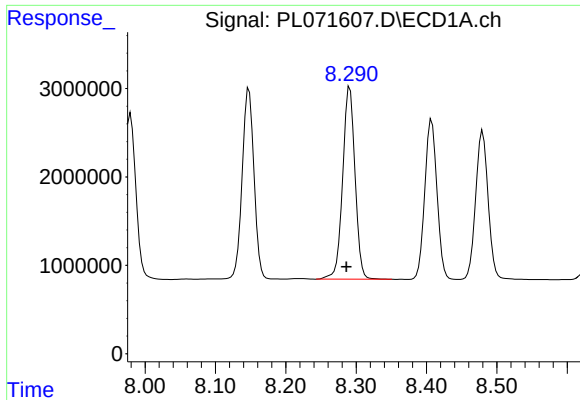
#14 Endrin

R.T.: 7.980 min  
Delta R.T.: 0.005 min  
Response: 22734290  
Conc: 41.51 ng/ml



#14 Endrin

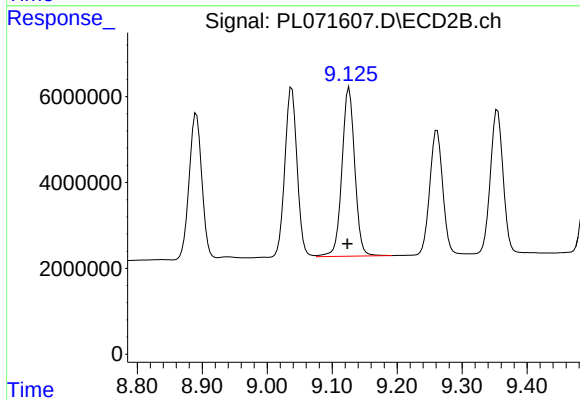
R.T.: 8.891 min  
Delta R.T.: 0.003 min  
Response: 45705830  
Conc: 45.11 ng/ml



#15 Endosulfan II

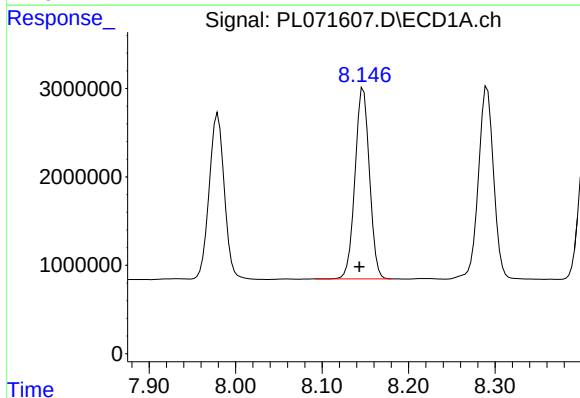
R.T.: 8.291 min  
Delta R.T.: 0.005 min  
Response: 26611565  
Conc: 48.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



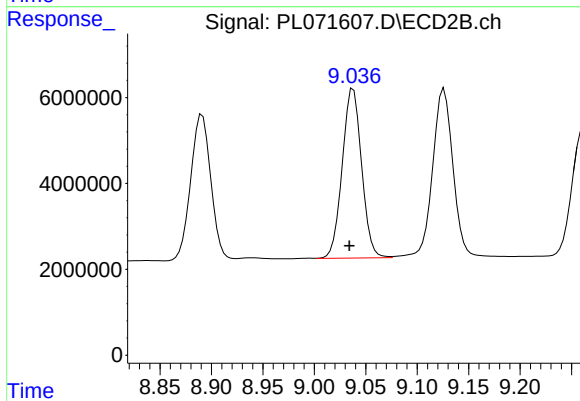
#15 Endosulfan II

R.T.: 9.126 min  
Delta R.T.: 0.003 min  
Response: 54001468  
Conc: 53.51 ng/ml



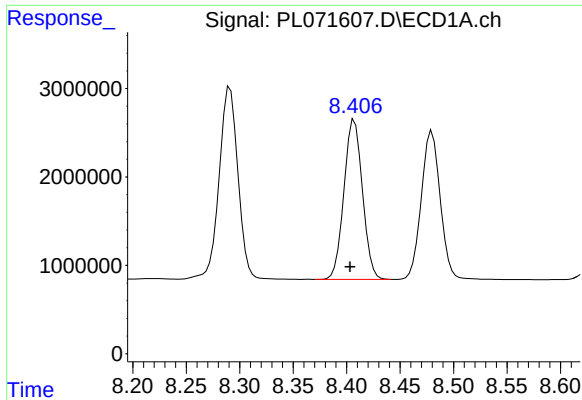
#16 4,4'-DDD

R.T.: 8.148 min  
Delta R.T.: 0.005 min  
Response: 25054205  
Conc: 53.23 ng/ml



#16 4,4'-DDD

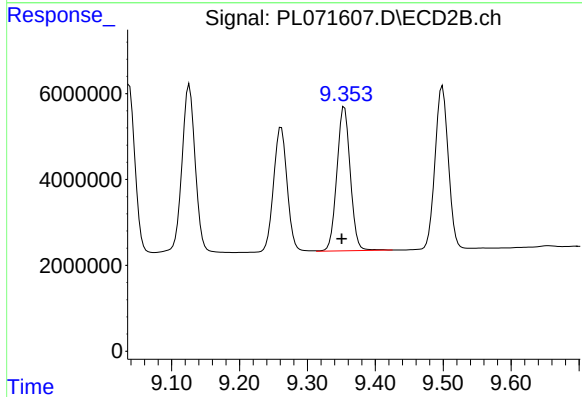
R.T.: 9.038 min  
Delta R.T.: 0.004 min  
Response: 51777406  
Conc: 58.66 ng/ml



#17 4,4'-DDT

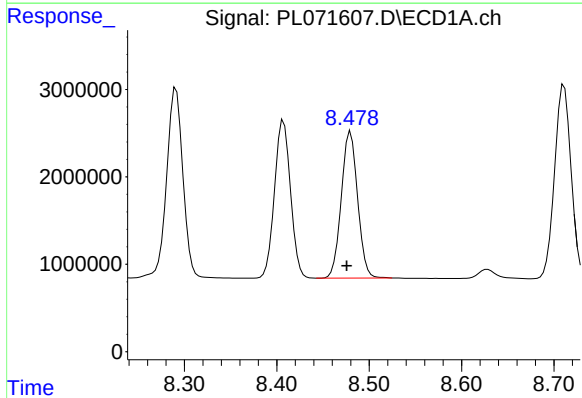
R.T.: 8.407 min  
Delta R.T.: 0.004 min  
Response: 21764754  
Conc: 42.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



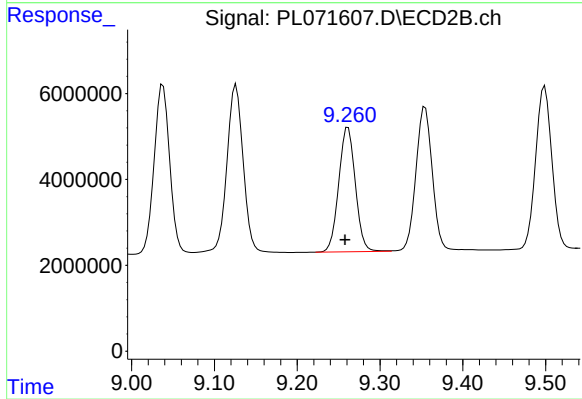
#17 4,4'-DDT

R.T.: 9.354 min  
Delta R.T.: 0.004 min  
Response: 46059474  
Conc: 46.58 ng/ml



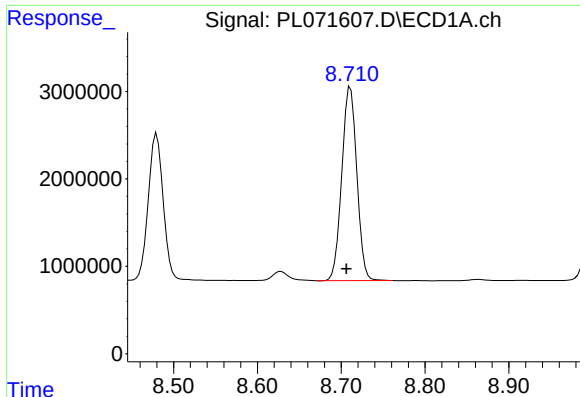
#18 Endrin aldehyde

R.T.: 8.480 min  
Delta R.T.: 0.004 min  
Response: 20577639  
Conc: 48.39 ng/ml



#18 Endrin aldehyde

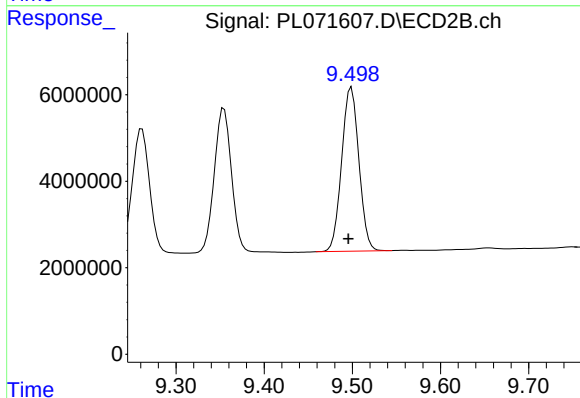
R.T.: 9.261 min  
Delta R.T.: 0.004 min  
Response: 40338918  
Conc: 53.55 ng/ml



#19 Endosulfan Sulfate

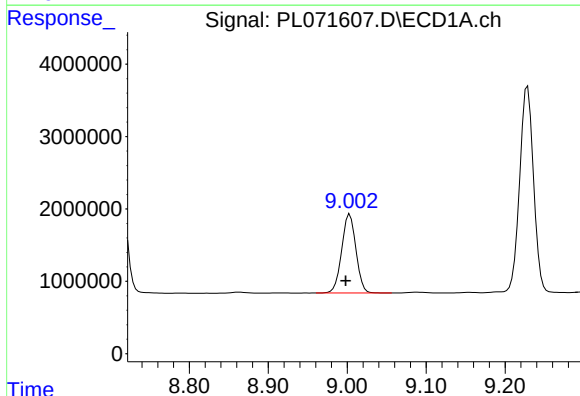
R.T.: 8.711 min  
Delta R.T.: 0.005 min  
Response: 27682898  
Conc: 48.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



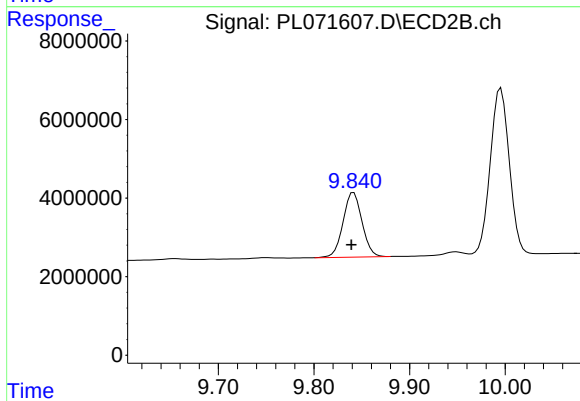
#19 Endosulfan Sulfate

R.T.: 9.499 min  
Delta R.T.: 0.003 min  
Response: 51542284  
Conc: 52.59 ng/ml



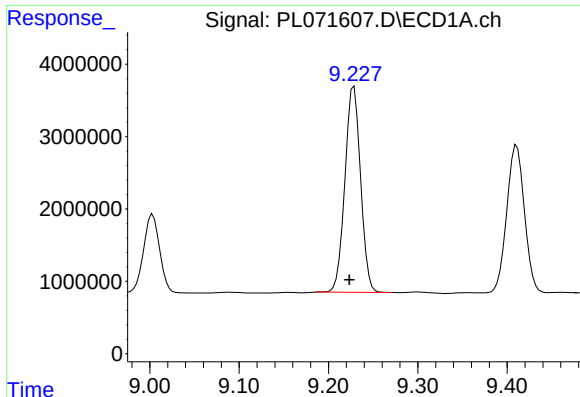
#20 Methoxychlor

R.T.: 9.003 min  
Delta R.T.: 0.005 min  
Response: 13686664  
Conc: 42.26 ng/ml



#20 Methoxychlor

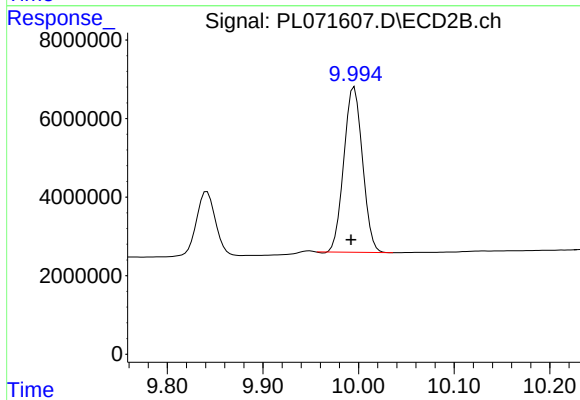
R.T.: 9.842 min  
Delta R.T.: 0.002 min  
Response: 22765757  
Conc: 45.35 ng/ml



#21 Endrin ketone

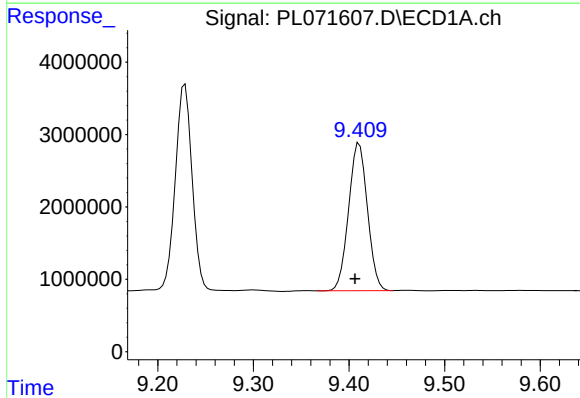
R.T.: 9.229 min  
Delta R.T.: 0.005 min  
Response: 34666560  
Conc: 52.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



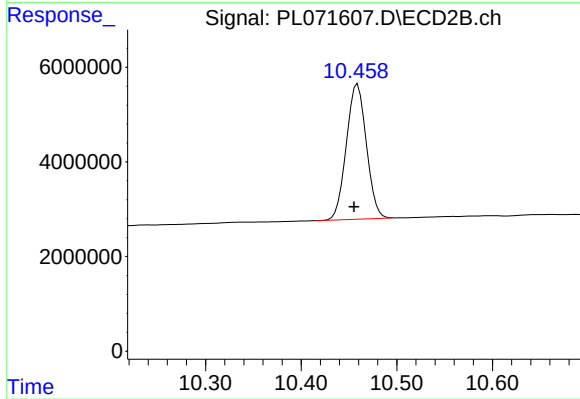
#21 Endrin ketone

R.T.: 9.996 min  
Delta R.T.: 0.003 min  
Response: 57252384  
Conc: 54.44 ng/ml



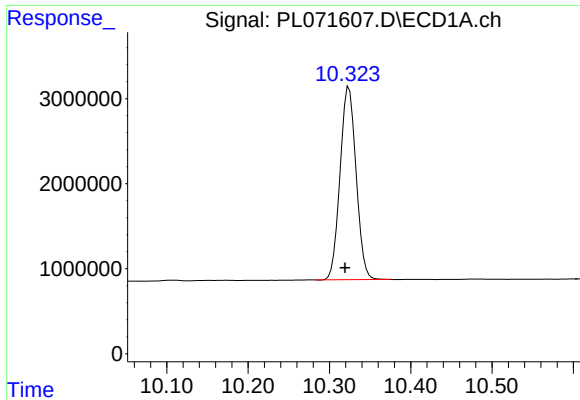
#22 Mirex

R.T.: 9.411 min  
Delta R.T.: 0.005 min  
Response: 27967296  
Conc: 48.20 ng/ml



#22 Mirex

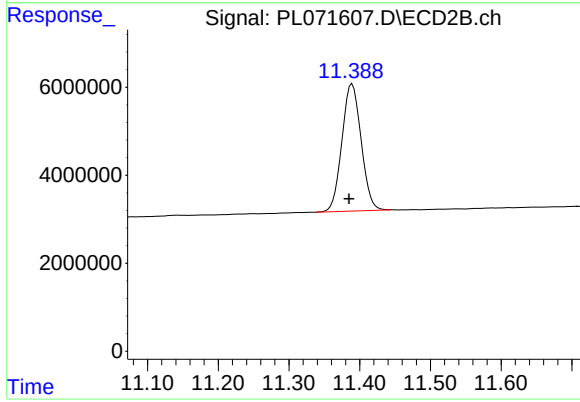
R.T.: 10.459 min  
Delta R.T.: 0.004 min  
Response: 41751556  
Conc: 51.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min  
Delta R.T.: 0.005 min  
Response: 31022192  
Conc: 46.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.389 min  
Delta R.T.: 0.004 min  
Response: 54566875  
Conc: 50.22 ng/ml