

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042621\  
 Data File : PL066468.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Apr 2021 16:41  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 01:36:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 27 01:36:13 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... | 3.429 | 4.154 | 382.3E6 | 353.1E6 | 104.273 | 100.333 |
| 28)                         | SA Decachlor... | 8.159 | 9.353 | 361.1E6 | 277.7E6 | 98.114  | 93.338  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 2)                          | A alpha-BHC     | 3.863 | 4.559 | 654.7E6 | 544.3E6 | 107.345 | 104.355 |
| 3)                          | MA gamma-BHC... | 4.142 | 4.852 | 590.5E6 | 502.9E6 | 107.435 | 103.242 |
| 4)                          | MA Heptachlor   | 4.441 | 5.368 | 575.5E6 | 490.2E6 | 104.580 | 100.897 |
| 5)                          | MB Aldrin       | 4.685 | 5.680 | 550.1E6 | 468.1E6 | 105.878 | 101.929 |
| 6)                          | B beta-BHC      | 4.391 | 5.027 | 247.0E6 | 226.1E6 | 101.094 | 96.424  |
| 7)                          | B delta-BHC     | 4.591 | 5.251 | 608.9E6 | 467.0E6 | 107.377 | 104.224 |
| 8)                          | B Heptachlo...  | 5.123 | 6.075 | 501.3E6 | 363.9E6 | 103.685 | 101.220 |
| 9)                          | A Endosulfan I  | 5.458 | 6.439 | 472.0E6 | 376.8E6 | 104.005 | 100.983 |
| 10)                         | B gamma-Chl...  | 5.349 | 6.311 | 521.1E6 | 416.1E6 | 104.456 | 101.649 |
| 11)                         | B alpha-Chl...  | 5.407 | 6.384 | 502.7E6 | 408.6E6 | 103.770 | 100.176 |
| 12)                         | B 4,4'-DDE      | 5.574 | 6.539 | 488.0E6 | 391.4E6 | 107.353 | 102.631 |
| 13)                         | MA Dieldrin     | 5.699 | 6.700 | 508.0E6 | 395.8E6 | 105.004 | 101.182 |
| 14)                         | MA Endrin       | 5.952 | 6.922 | 440.6E6 | 317.8E6 | 104.868 | 102.614 |
| 15)                         | B Endosulfa...  | 6.224 | 7.136 | 413.7E6 | 317.5E6 | 102.355 | 98.751  |
| 16)                         | A 4,4'-DDD      | 6.086 | 7.039 | 397.4E6 | 312.0E6 | 104.697 | 100.694 |
| 17)                         | MA 4,4'-DDT     | 6.324 | 7.341 | 419.1E6 | 327.0E6 | 106.918 | 101.092 |
| 18)                         | B Endrin al...  | 6.392 | 7.262 | 332.4E6 | 265.7E6 | 100.301 | 96.876  |
| 19)                         | B Endosulfa...  | 6.604 | 7.486 | 433.1E6 | 327.8E6 | 101.654 | 98.278  |
| 20)                         | A Methoxychlor  | 6.873 | 7.800 | 191.9E6 | 169.6E6 | 99.259  | 96.928  |
| 21)                         | B Endrin ke...  | 7.090 | 7.968 | 450.9E6 | 345.5E6 | 106.836 | 100.456 |
| 22)                         | Mirex           | 7.277 | 8.422 | 343.4E6 | 252.1E6 | 96.870  | 94.032  |
| -----                       |                 |       |       |         |         |         |         |

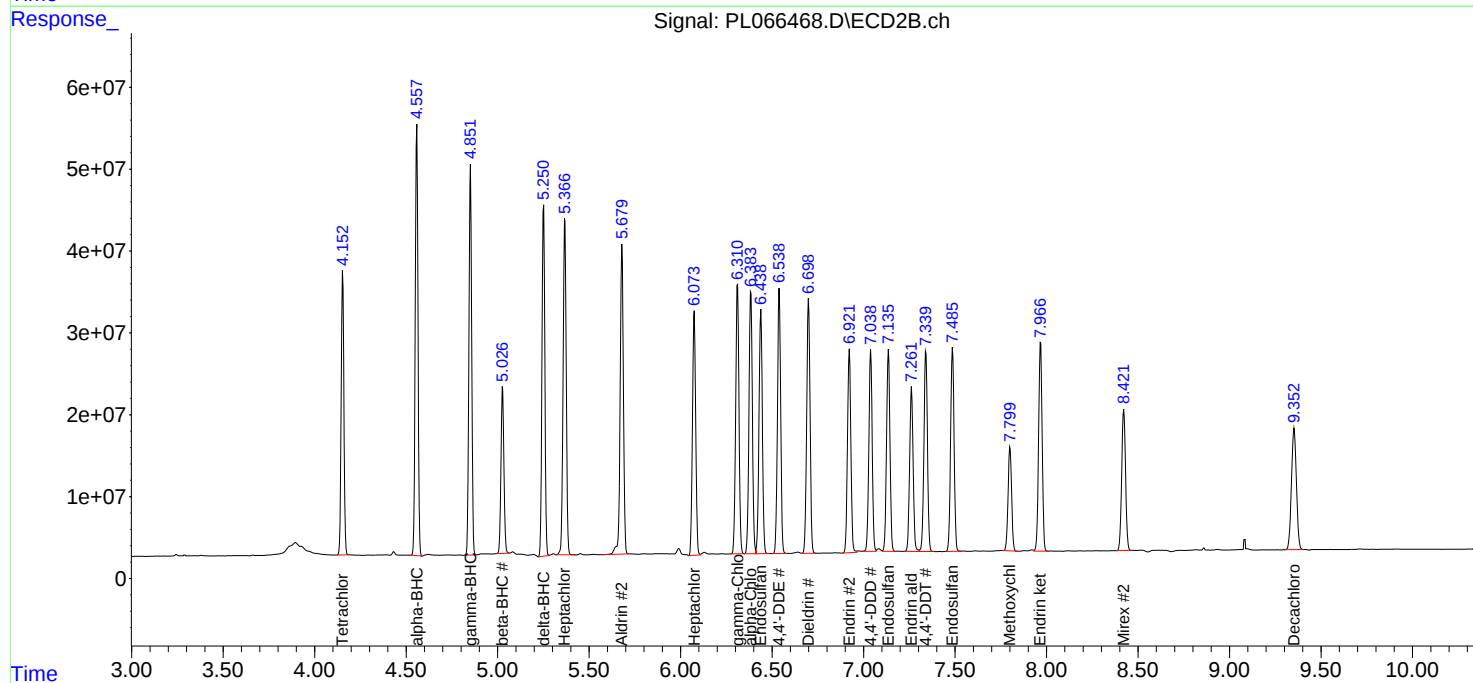
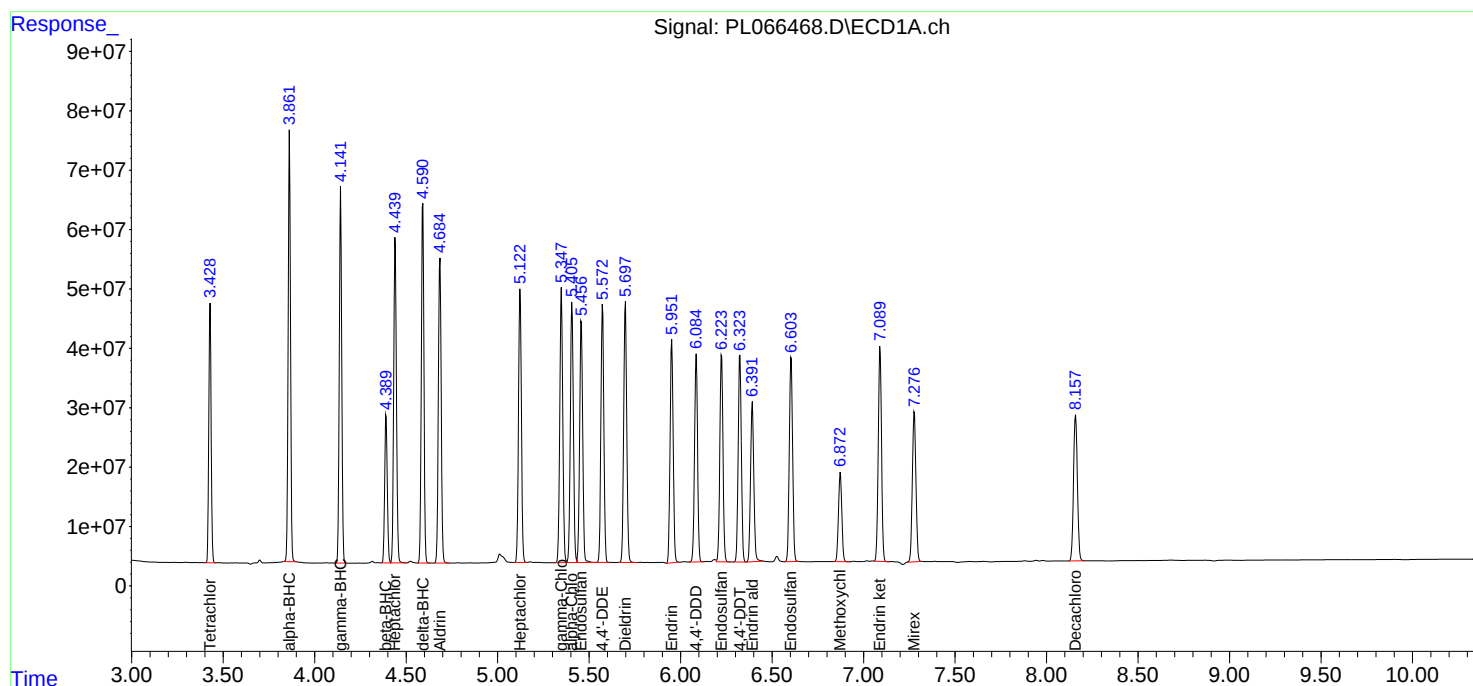
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

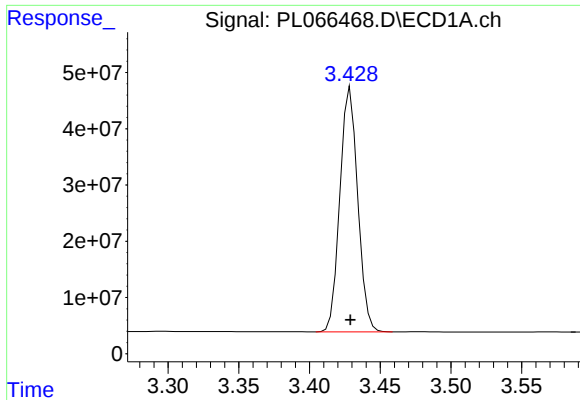
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042621\  
Data File : PL066468.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Apr 2021 16:41  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 27 01:36:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 27 01:36:13 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

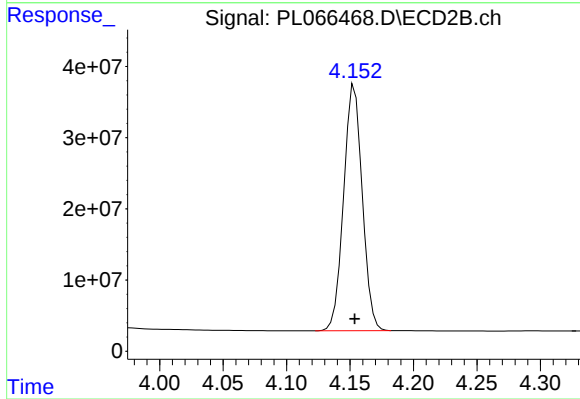




#1 Tetrachloro-m-xylene

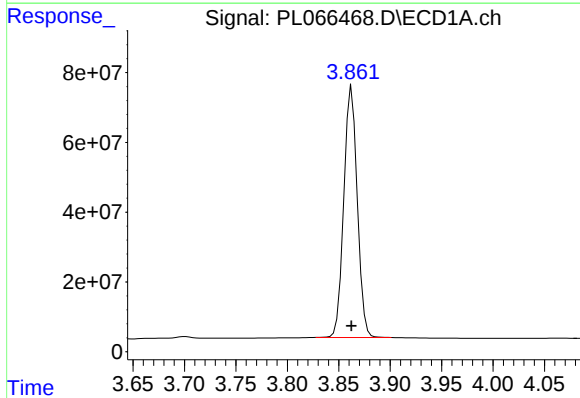
R.T.: 3.429 min  
Delta R.T.: 0.000 min  
Response: 382252703  
Conc: 104.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



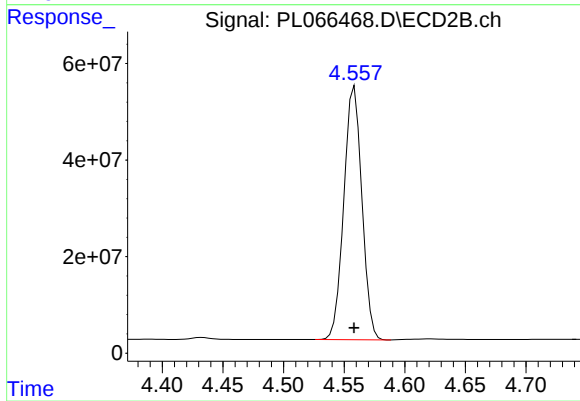
#1 Tetrachloro-m-xylene

R.T.: 4.154 min  
Delta R.T.: 0.000 min  
Response: 353090859  
Conc: 100.33 ng/ml



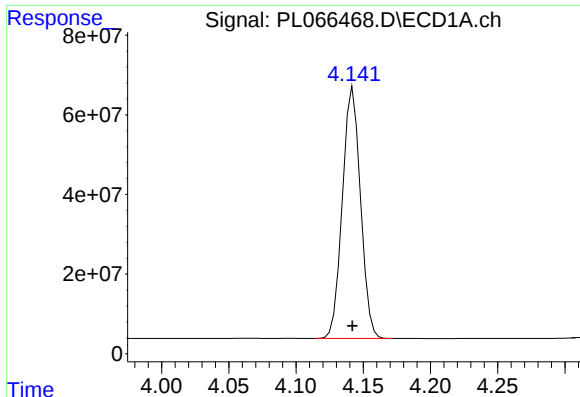
#2 alpha-BHC

R.T.: 3.863 min  
Delta R.T.: 0.000 min  
Response: 654735497  
Conc: 107.35 ng/ml



#2 alpha-BHC

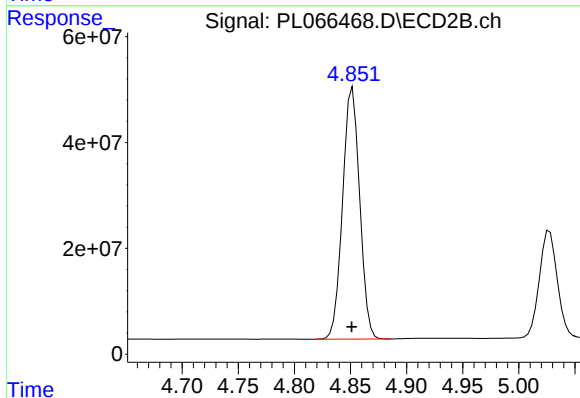
R.T.: 4.559 min  
Delta R.T.: 0.000 min  
Response: 544320820  
Conc: 104.35 ng/ml



#3 gamma-BHC (Lindane)

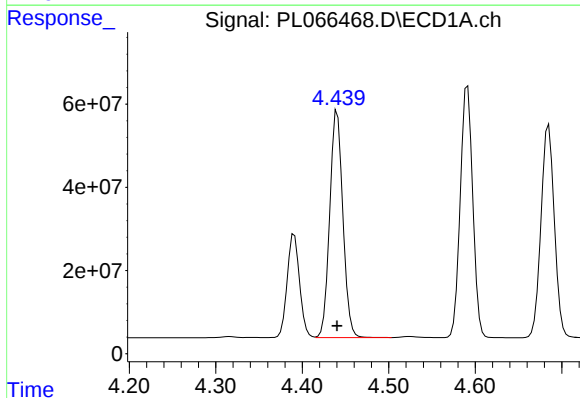
R.T.: 4.142 min  
Delta R.T.: 0.000 min  
Response: 590499937  
Conc: 107.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



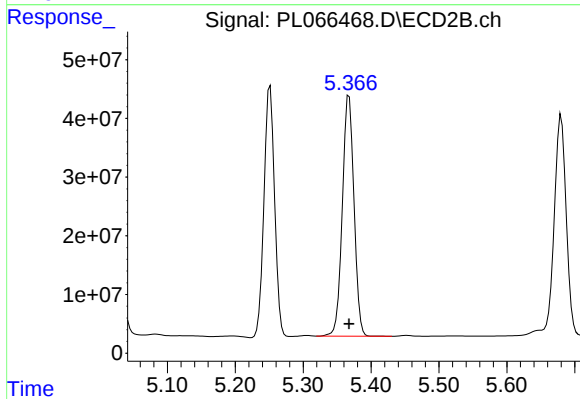
#3 gamma-BHC (Lindane)

R.T.: 4.852 min  
Delta R.T.: 0.000 min  
Response: 502931992  
Conc: 103.24 ng/ml



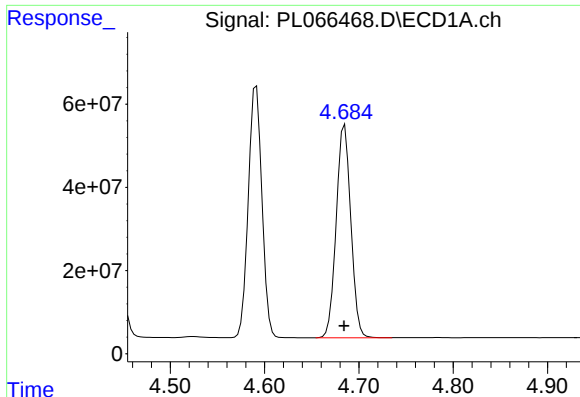
#4 Heptachlor

R.T.: 4.441 min  
Delta R.T.: 0.000 min  
Response: 575482280  
Conc: 104.58 ng/ml



#4 Heptachlor

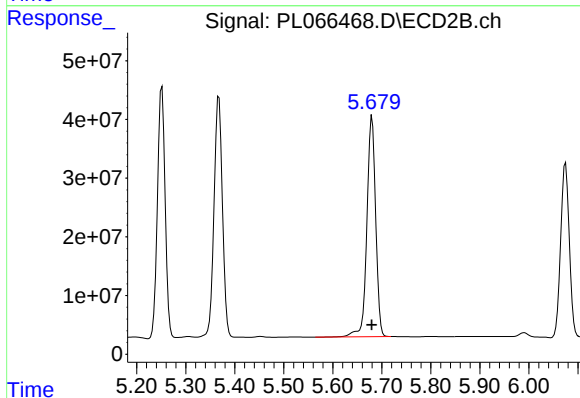
R.T.: 5.368 min  
Delta R.T.: 0.000 min  
Response: 490224283  
Conc: 100.90 ng/ml



#5 Aldrin

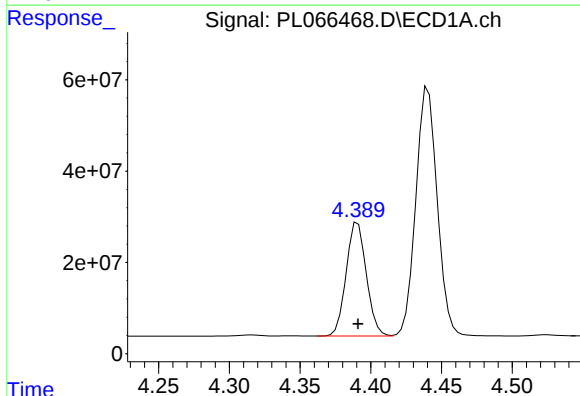
R.T.: 4.685 min  
Delta R.T.: 0.000 min  
Response: 550139726  
Conc: 105.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



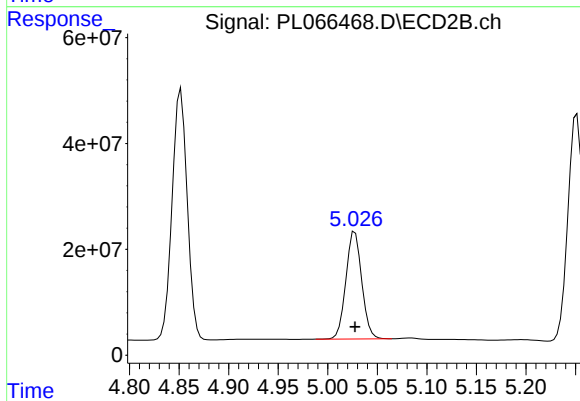
#5 Aldrin

R.T.: 5.680 min  
Delta R.T.: 0.000 min  
Response: 468058315  
Conc: 101.93 ng/ml



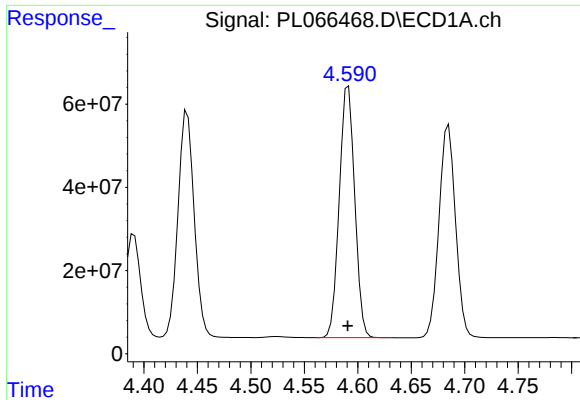
#6 beta-BHC

R.T.: 4.391 min  
Delta R.T.: 0.000 min  
Response: 246978053  
Conc: 101.09 ng/ml



#6 beta-BHC

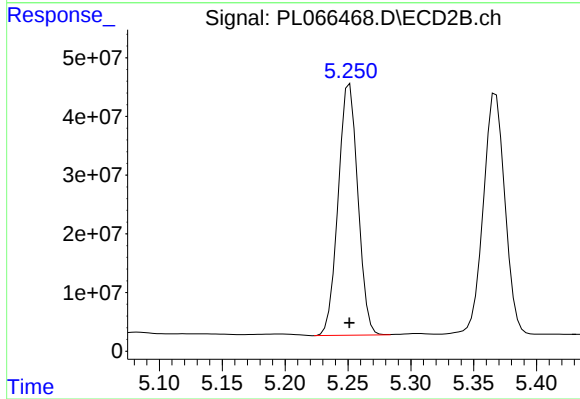
R.T.: 5.027 min  
Delta R.T.: 0.000 min  
Response: 226113549  
Conc: 96.42 ng/ml



#7 delta-BHC

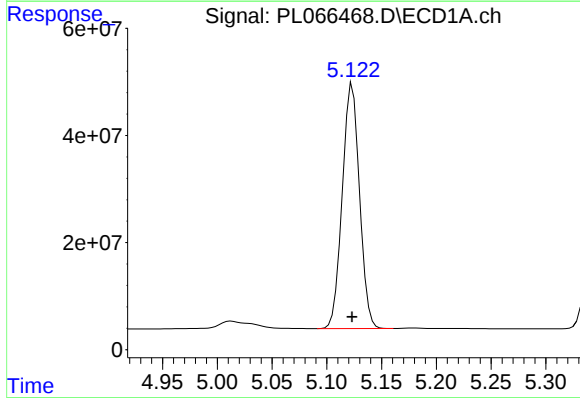
R.T.: 4.591 min  
Delta R.T.: 0.000 min  
Response: 608948142  
Conc: 107.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



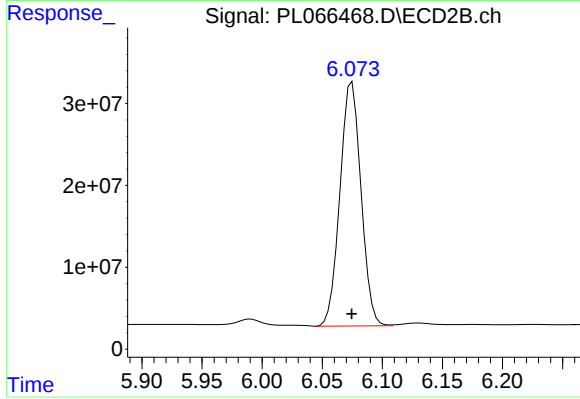
#7 delta-BHC

R.T.: 5.251 min  
Delta R.T.: 0.000 min  
Response: 466986417  
Conc: 104.22 ng/ml



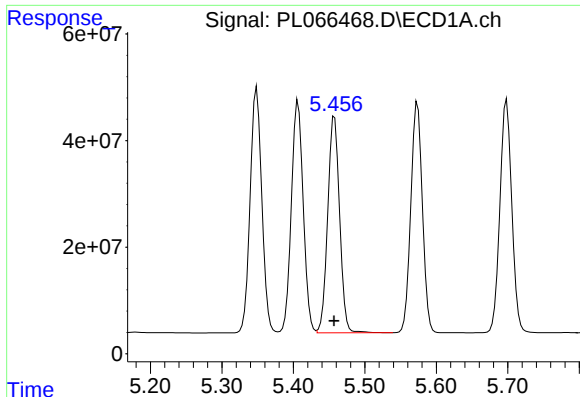
#8 Heptachlor epoxide

R.T.: 5.123 min  
Delta R.T.: 0.000 min  
Response: 501272356  
Conc: 103.68 ng/ml



#8 Heptachlor epoxide

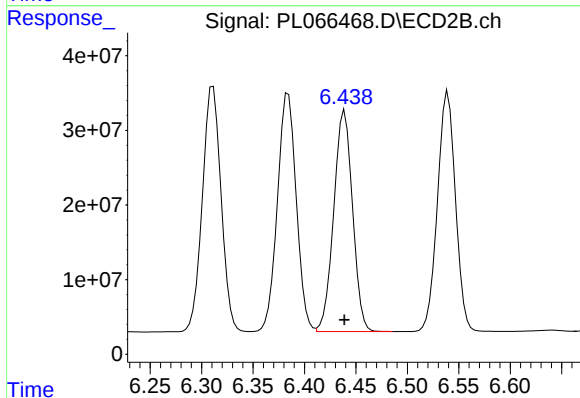
R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 363930167  
Conc: 101.22 ng/ml



#9 Endosulfan I

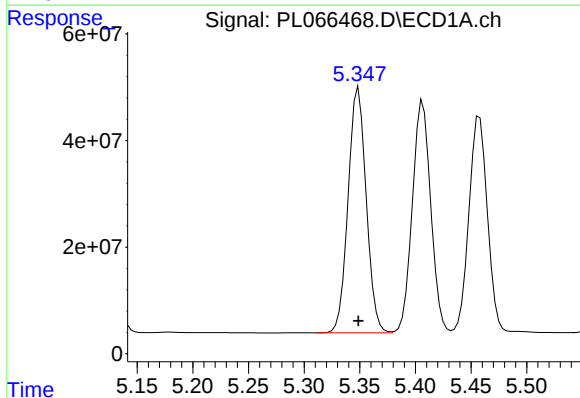
R.T.: 5.458 min  
Delta R.T.: 0.000 min  
Response: 471972435  
Conc: 104.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



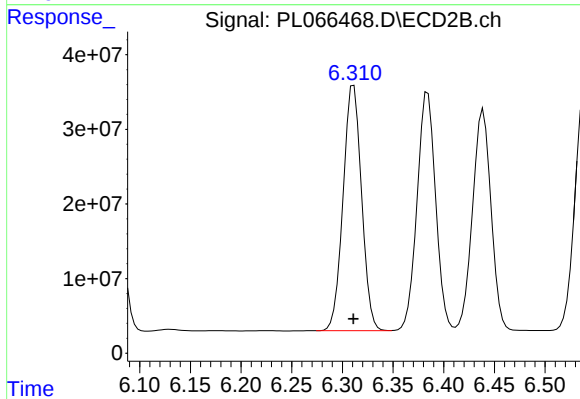
#9 Endosulfan I

R.T.: 6.439 min  
Delta R.T.: 0.000 min  
Response: 376834562  
Conc: 100.98 ng/ml



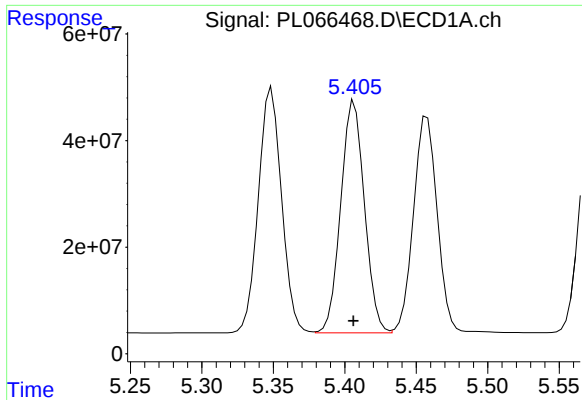
#10 gamma-Chlordane

R.T.: 5.349 min  
Delta R.T.: 0.000 min  
Response: 521097515  
Conc: 104.46 ng/ml



#10 gamma-Chlordane

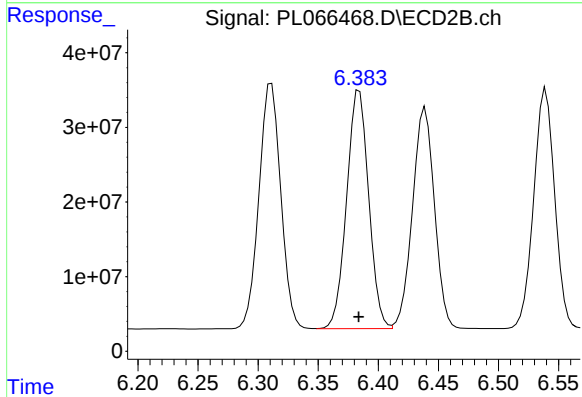
R.T.: 6.311 min  
Delta R.T.: 0.000 min  
Response: 416126557  
Conc: 101.65 ng/ml



#11 alpha-Chlordane

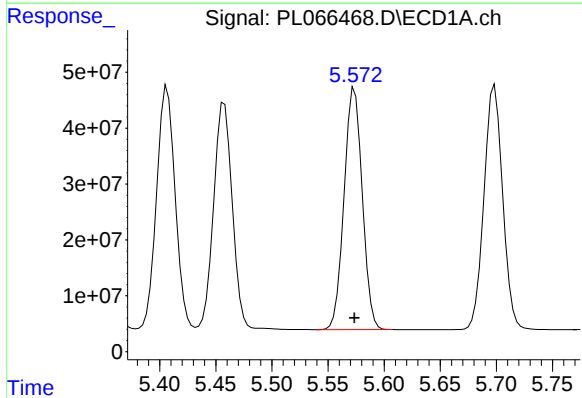
R.T.: 5.407 min  
Delta R.T.: 0.000 min  
Response: 502727322  
Conc: 103.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



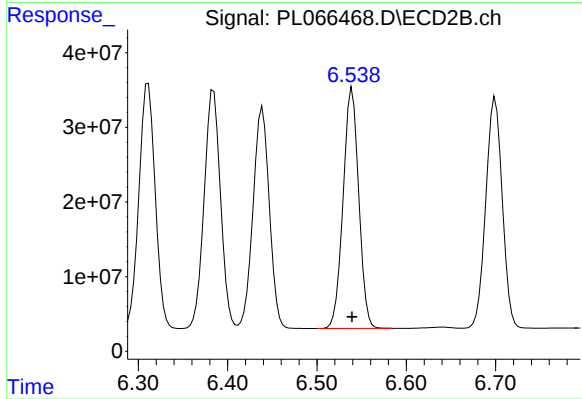
#11 alpha-Chlordane

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 408645776  
Conc: 100.18 ng/ml



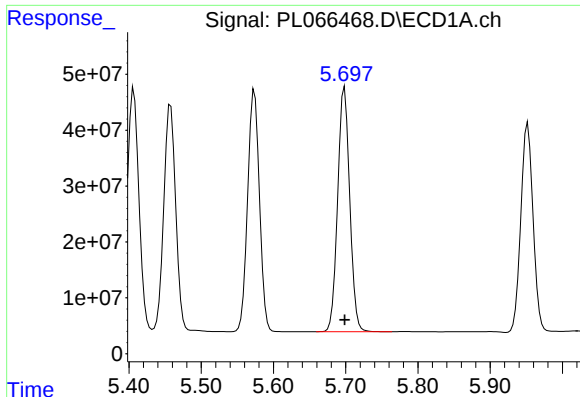
#12 4,4'-DDE

R.T.: 5.574 min  
Delta R.T.: 0.000 min  
Response: 487974796  
Conc: 107.35 ng/ml



#12 4,4'-DDE

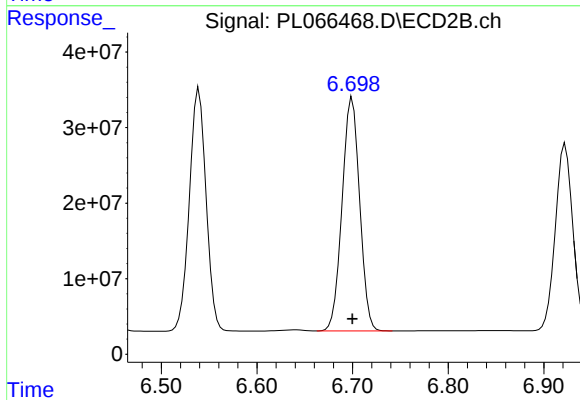
R.T.: 6.539 min  
Delta R.T.: 0.000 min  
Response: 391368211  
Conc: 102.63 ng/ml



#13 Dieldrin

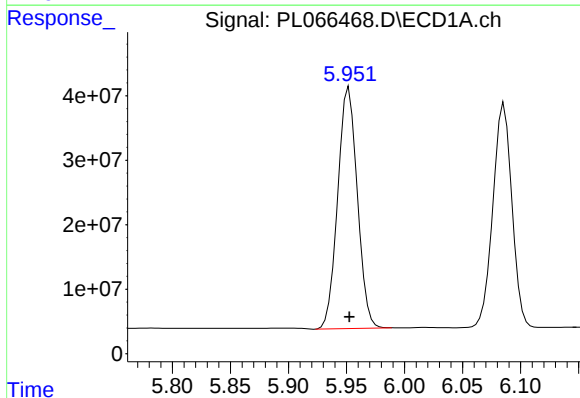
R.T.: 5.699 min  
Delta R.T.: 0.000 min  
Response: 507968778  
Conc: 105.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



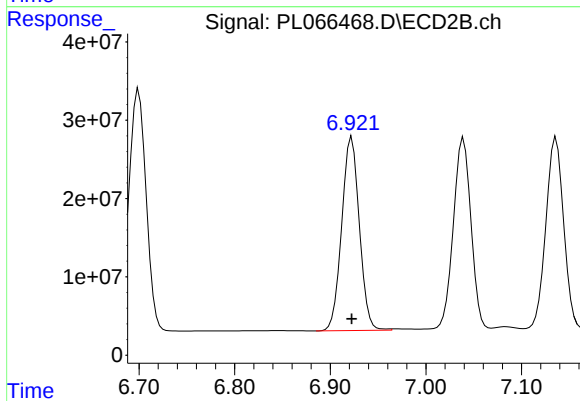
#13 Dieldrin

R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 395812135  
Conc: 101.18 ng/ml



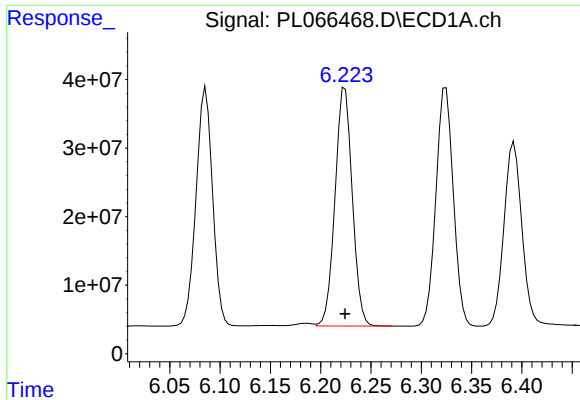
#14 Endrin

R.T.: 5.952 min  
Delta R.T.: 0.000 min  
Response: 440615917  
Conc: 104.87 ng/ml



#14 Endrin

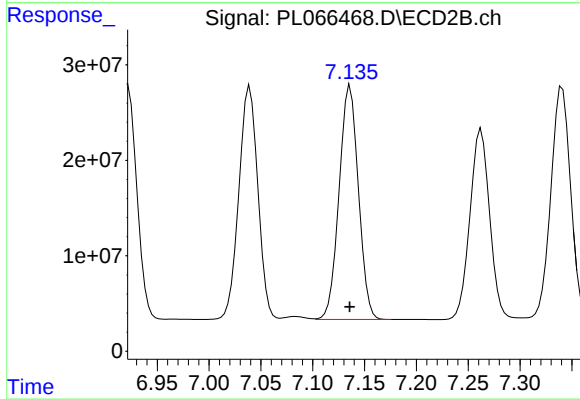
R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 317817260  
Conc: 102.61 ng/ml



#15 Endosulfan II

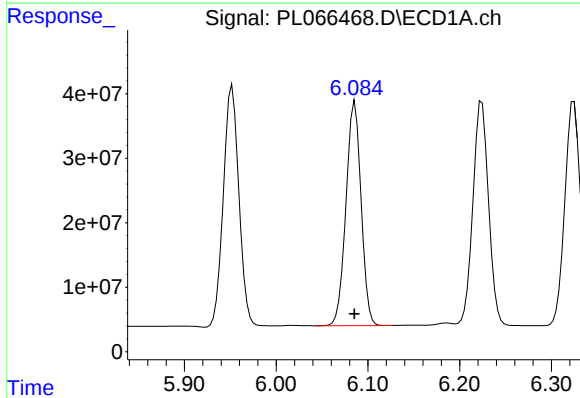
R.T.: 6.224 min  
Delta R.T.: 0.000 min  
Response: 413670983  
Conc: 102.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



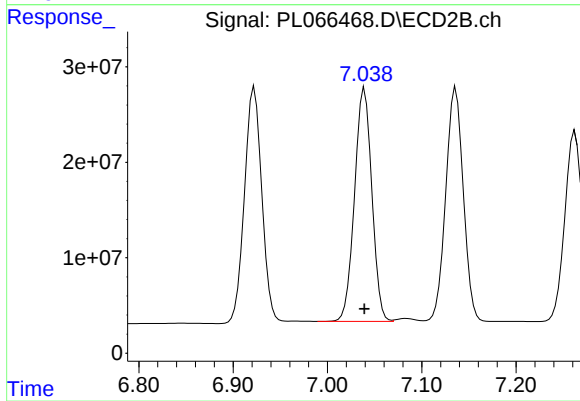
#15 Endosulfan II

R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 317518377  
Conc: 98.75 ng/ml



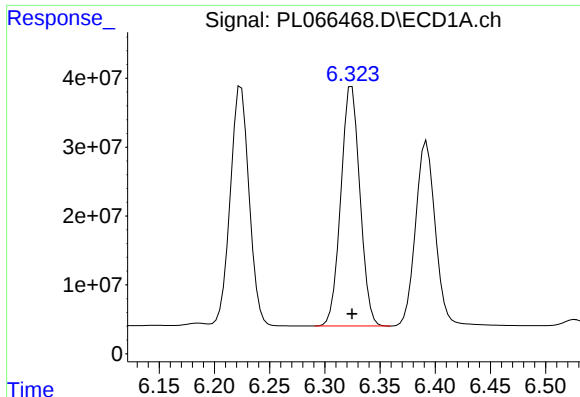
#16 4,4'-DDD

R.T.: 6.086 min  
Delta R.T.: 0.000 min  
Response: 397447563  
Conc: 104.70 ng/ml



#16 4,4'-DDD

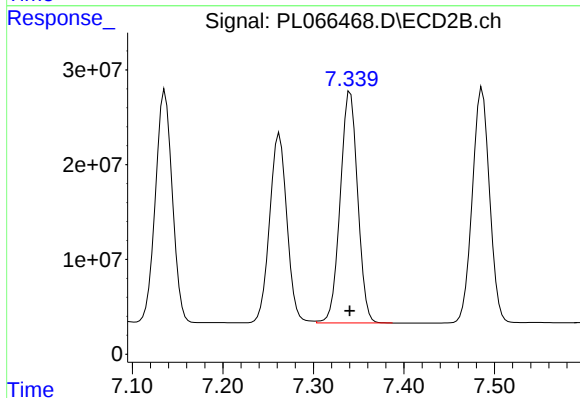
R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 312004207  
Conc: 100.69 ng/ml



#17 4,4'-DDT

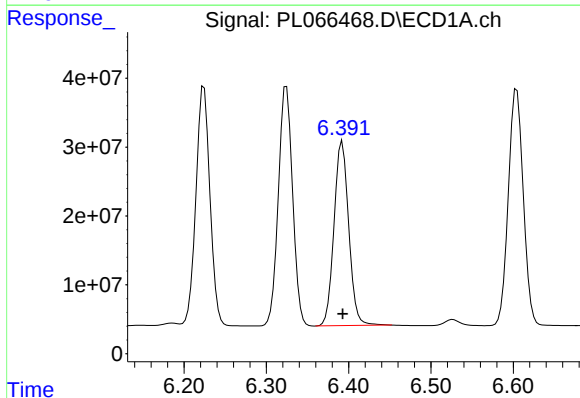
R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 419087567  
Conc: 106.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



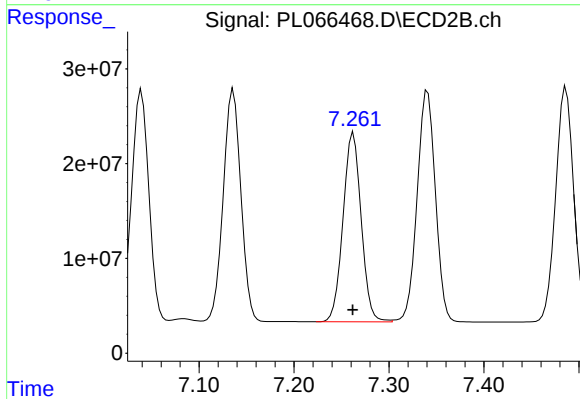
#17 4,4'-DDT

R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 326950880  
Conc: 101.09 ng/ml



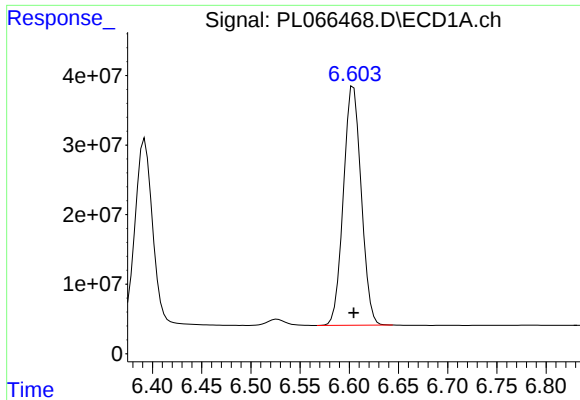
#18 Endrin aldehyde

R.T.: 6.392 min  
Delta R.T.: 0.000 min  
Response: 332405952  
Conc: 100.30 ng/ml



#18 Endrin aldehyde

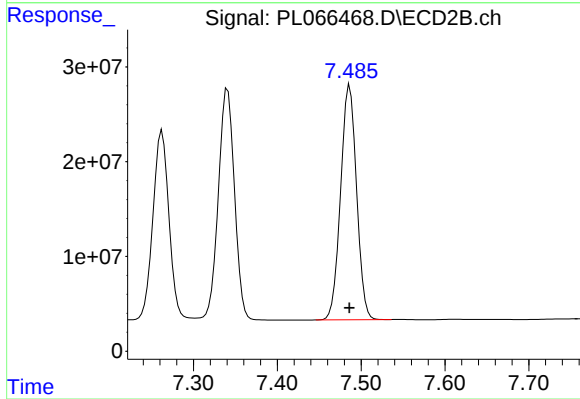
R.T.: 7.262 min  
Delta R.T.: 0.000 min  
Response: 265732703  
Conc: 96.88 ng/ml



#19 Endosulfan Sulfate

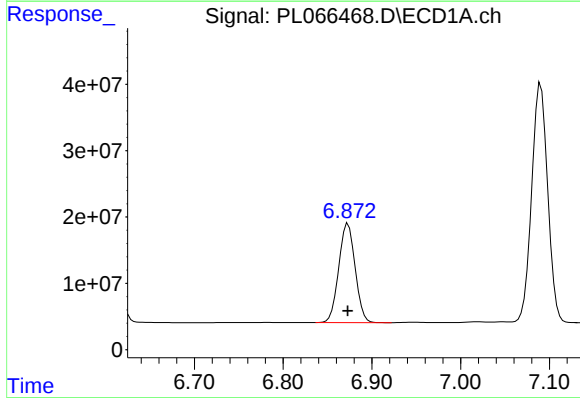
R.T.: 6.604 min  
Delta R.T.: 0.000 min  
Response: 433110554  
Conc: 101.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



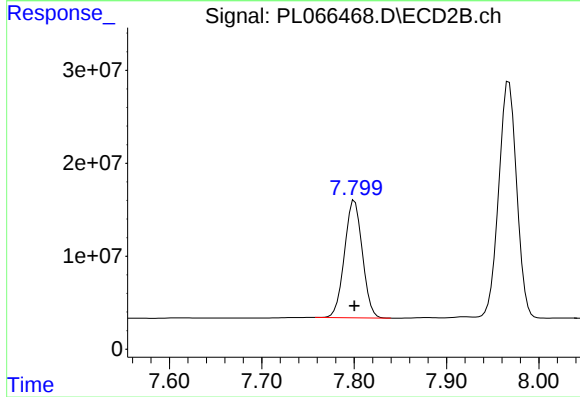
#19 Endosulfan Sulfate

R.T.: 7.486 min  
Delta R.T.: 0.000 min  
Response: 327775130  
Conc: 98.28 ng/ml



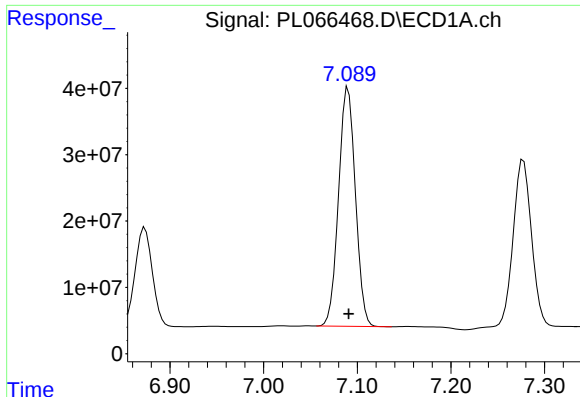
#20 Methoxychlor

R.T.: 6.873 min  
Delta R.T.: 0.000 min  
Response: 191891326  
Conc: 99.26 ng/ml



#20 Methoxychlor

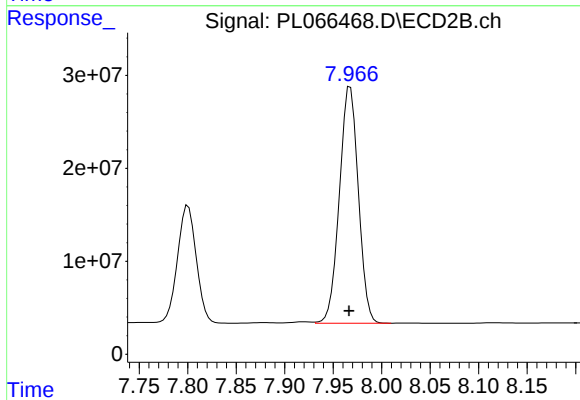
R.T.: 7.800 min  
Delta R.T.: 0.000 min  
Response: 169562888  
Conc: 96.93 ng/ml



#21 Endrin ketone

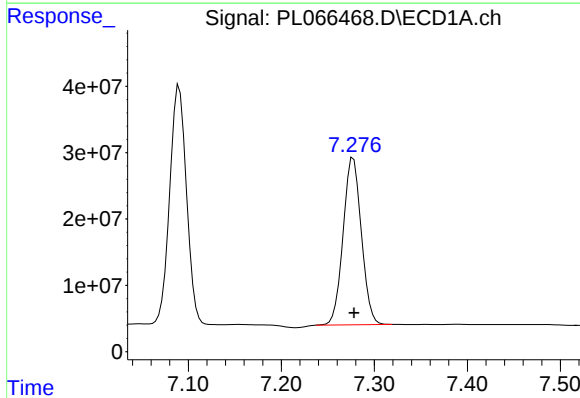
R.T.: 7.090 min  
Delta R.T.: 0.000 min  
Response: 450900227  
Conc: 106.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



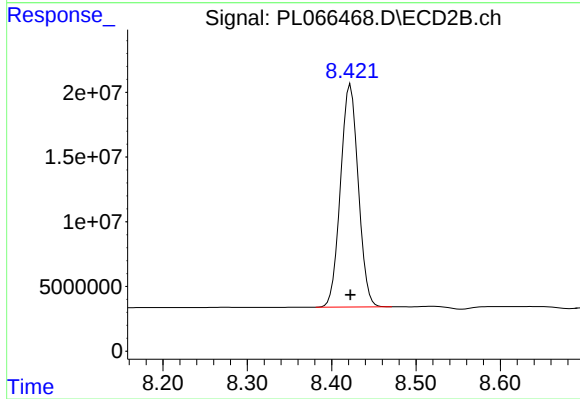
#21 Endrin ketone

R.T.: 7.968 min  
Delta R.T.: 0.001 min  
Response: 345485814  
Conc: 100.46 ng/ml



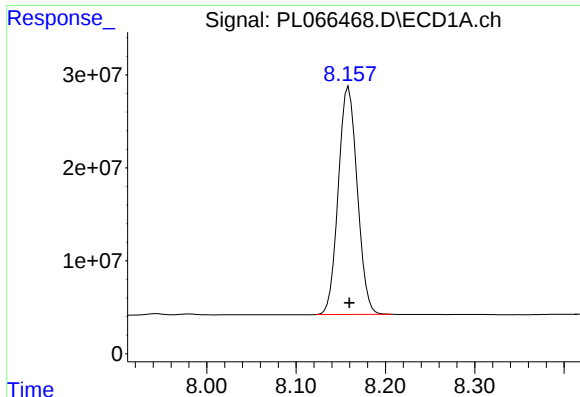
#22 Mirex

R.T.: 7.277 min  
Delta R.T.: 0.000 min  
Response: 343442395  
Conc: 96.87 ng/ml



#22 Mirex

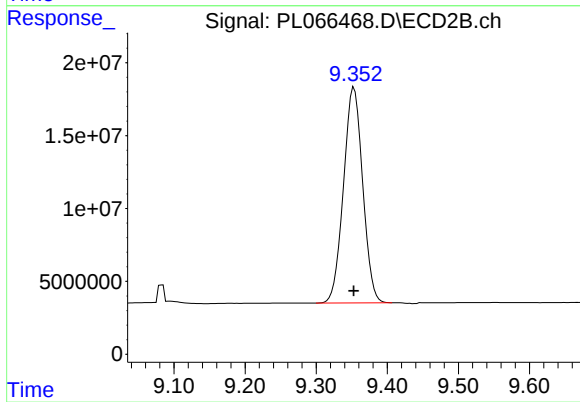
R.T.: 8.422 min  
Delta R.T.: 0.000 min  
Response: 252066367  
Conc: 94.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.159 min  
Delta R.T.: 0.000 min  
Response: 361148840  
Conc: 98.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.353 min  
Delta R.T.: 0.000 min  
Response: 277674707  
Conc: 93.34 ng/ml