

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020722\  
 Data File : PL072494.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2022 21:11  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 06:35:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 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... | 4.557  | 5.493  | 12229283 | 43764349 | 25.398  | 25.336    |
| 28)                         | SA Decachlor... | 10.316 | 11.385 | 21863656 | 45289851 | 28.880  | 28.560    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 5.263  | 6.074  | 15025572 | 57012572 | 22.788  | 23.807    |
| 3)                          | MA gamma-BHC... | 5.686  | 6.470  | 14689456 | 55146139 | 23.373  | 23.951    |
| 4)                          | MA Heptachlor   | 6.091  | 7.116  | 17287140 | 55547665 | 23.683  | 24.397    |
| 5)                          | MB Aldrin       | 6.415  | 7.485  | 15324437 | 51276377 | 23.735  | 23.986    |
| 6)                          | B beta-BHC      | 6.072  | 6.730  | 5815566  | 24927935 | 23.470  | 24.453    |
| 7)                          | B delta-BHC     | 6.329  | 6.996  | 14959866 | 53485329 | 22.594  | 23.345    |
| 8)                          | B Heptachlo...  | 6.993  | 7.953  | 15232053 | 47027996 | 24.161  | 24.376    |
| 9)                          | A Endosulfan I  | 7.396  | 8.358  | 14172338 | 42581834 | 24.224  | 24.340    |
| 10)                         | B gamma-Chl...  | 7.270  | 8.223  | 15203677 | 46934830 | 24.001  | 24.265    |
| 11)                         | B alpha-Chl...  | 7.339  | 8.303  | 15405437 | 46415148 | 24.193  | 24.429    |
| 12)                         | B 4,4'-DDE      | 7.555  | 8.494  | 14480691 | 45378968 | 23.828  | 24.279    |
| 13)                         | MA Dieldrin     | 7.681  | 8.647  | 14909693 | 44821904 | 23.610  | 24.050    |
| 14)                         | MA Endrin       | 7.972  | 8.886  | 14002112 | 38279823 | 23.902  | 24.295    |
| 15)                         | B Endosulfa...  | 8.285  | 9.123  | 14803165 | 40296932 | 24.331  | 23.967    |
| 16)                         | A 4,4'-DDD      | 8.141  | 9.035  | 11356360 | 33255227 | 23.605  | 24.032    |
| 17)                         | MA 4,4'-DDT     | 8.401  | 9.351  | 12814148 | 36893441 | 23.814  | 24.100    |
| 18)                         | B Endrin al...  | 8.473  | 9.258  | 10578724 | 27444076 | 24.270  | 24.384    |
| 19)                         | B Endosulfa...  | 8.705  | 9.496  | 14371772 | 36136045 | 24.150  | 24.156    |
| 20)                         | A Methoxychlor  | 8.997  | 9.839  | 8775735  | 20359152 | 24.958  | 25.146    |
| 21)                         | B Endrin ke...  | 9.222  | 9.993  | 16802419 | 38974178 | 24.448  | 24.461    |
| 22)                         | Mirex           | 9.403  | 10.455 | 15140462 | 29833275 | 25.521  | 25.414    |
| 23)                         | Chlordane-1     | 5.878  | 0.000  | 10041    | 0        | 0.541   | N.D. #    |
| 24)                         | Chlordane-2     | 6.570  | 7.485f | 24806    | 51276377 | 0.981   | 665.832 # |
| 25)                         | Chlordane-3     | 7.270  | 8.223  | 15203677 | 46934830 | 225.571 | 157.058 # |
| 26)                         | Chlordane-4     | 7.339  | 8.303  | 15405437 | 46415148 | 209.952 | 130.089 # |
| 27)                         | Chlordane-5     | 8.285  | 0.000  | 14803165 | 0        | 576.999 | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

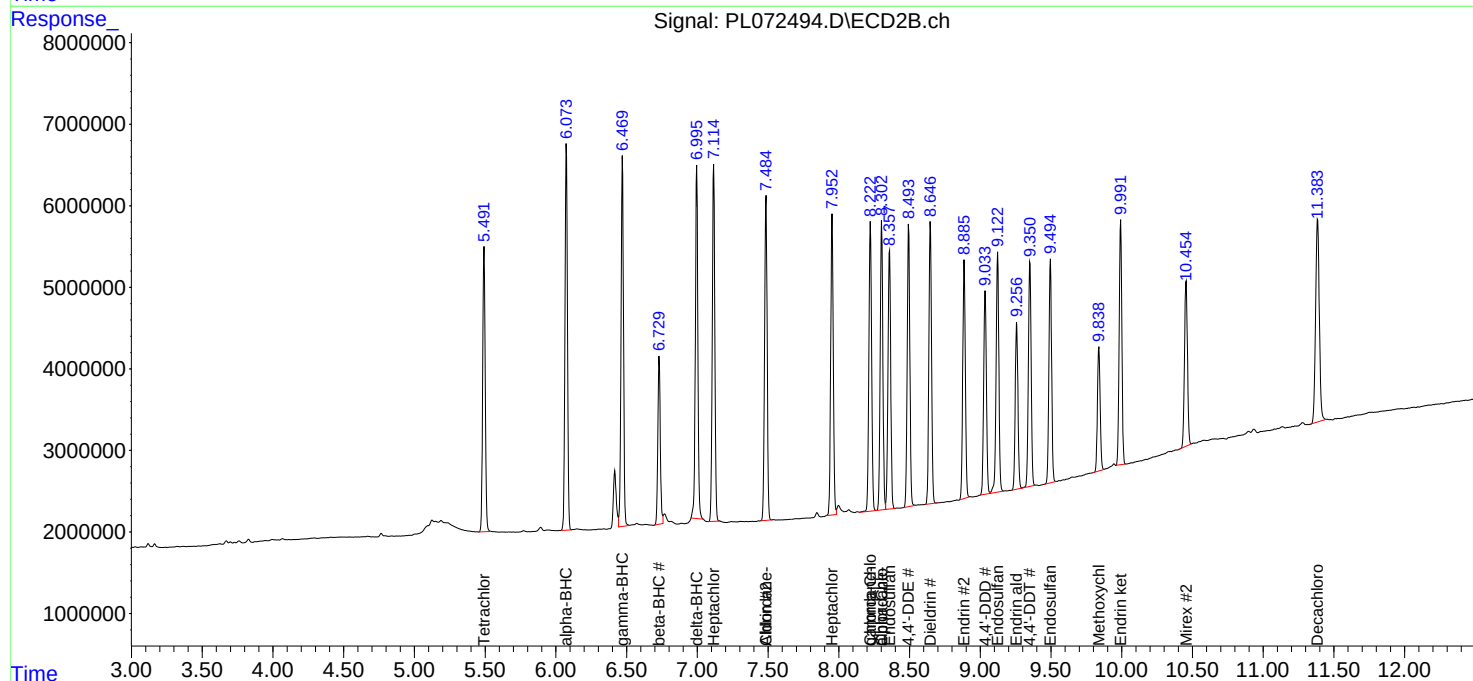
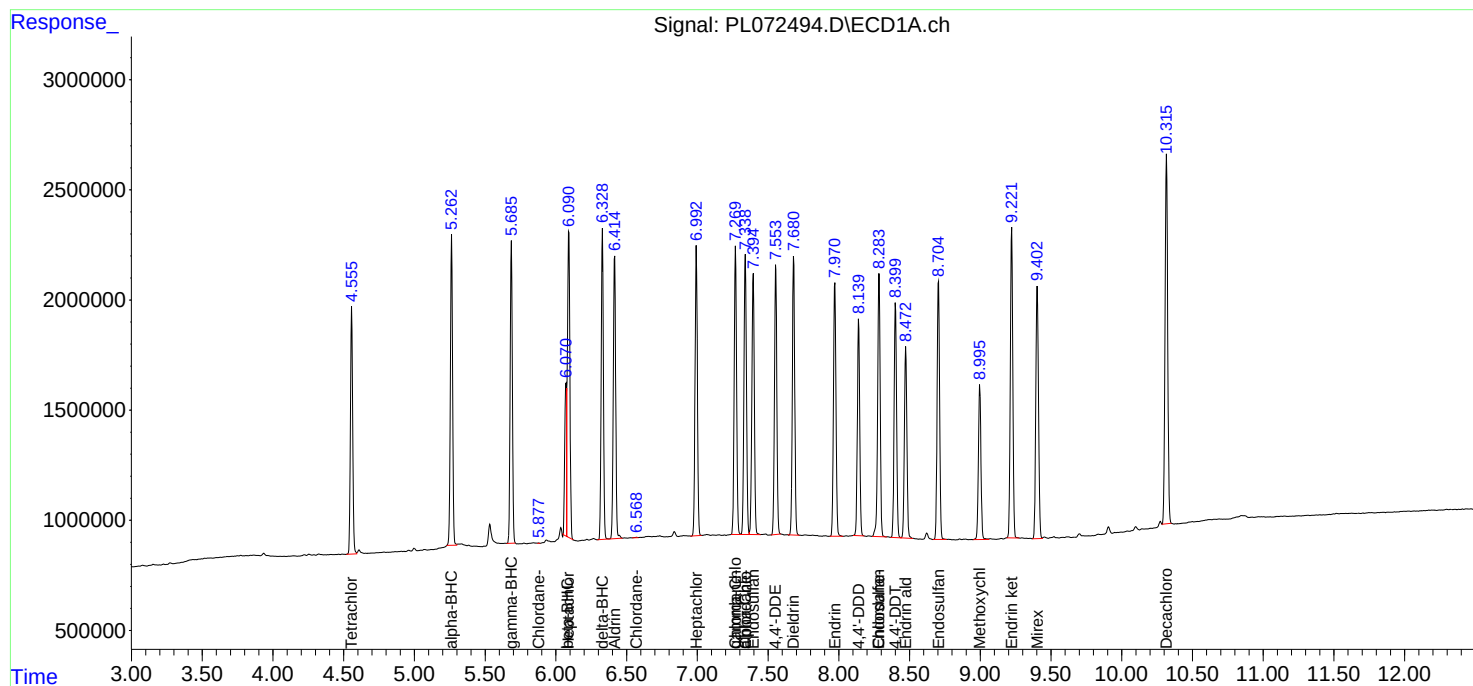
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

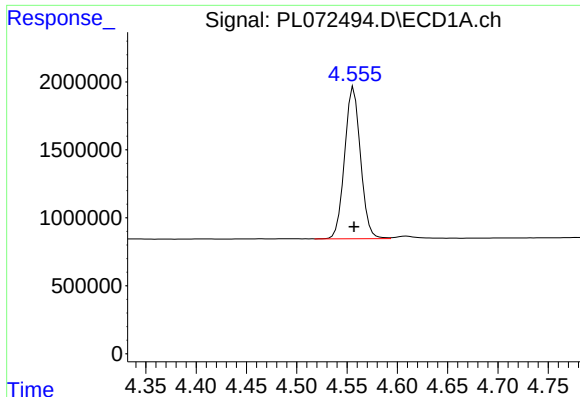
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020722\  
Data File : PL072494.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Feb 2022 21:11  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 08 06:35:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 08 05:14:10 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

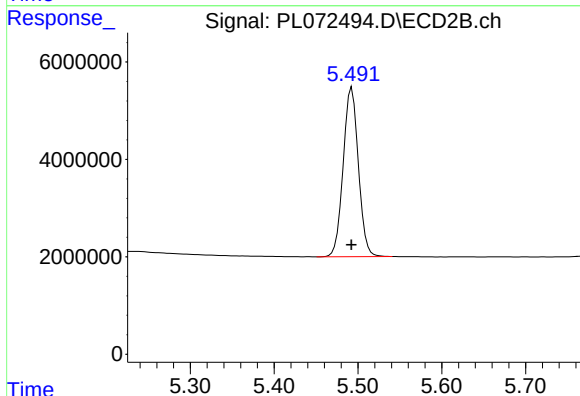




#1 Tetrachloro-m-xylene

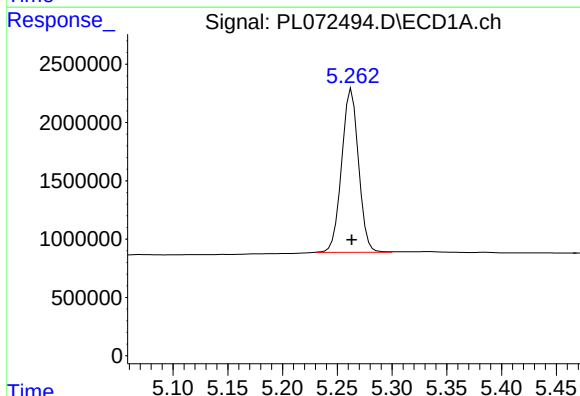
R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 12229283  
Conc: 25.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



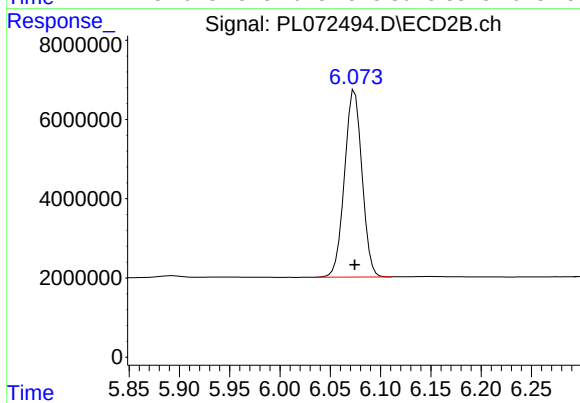
#1 Tetrachloro-m-xylene

R.T.: 5.493 min  
Delta R.T.: 0.000 min  
Response: 43764349  
Conc: 25.34 ng/ml



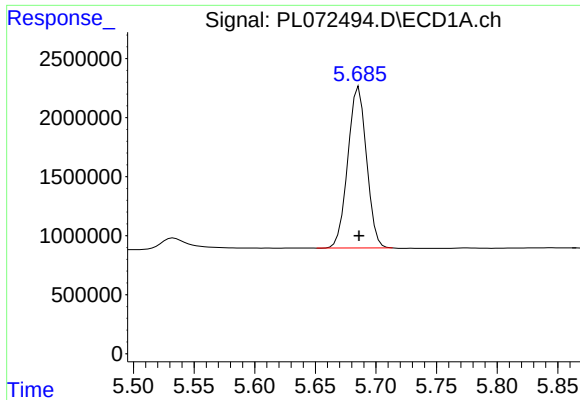
#2 alpha-BHC

R.T.: 5.263 min  
Delta R.T.: 0.000 min  
Response: 15025572  
Conc: 22.79 ng/ml



#2 alpha-BHC

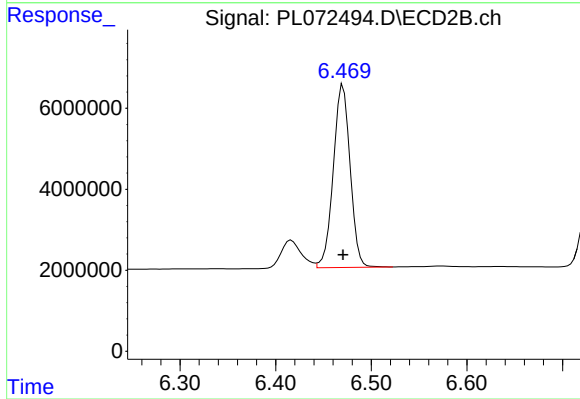
R.T.: 6.074 min  
Delta R.T.: 0.000 min  
Response: 57012572  
Conc: 23.81 ng/ml



#3 gamma-BHC (Lindane)

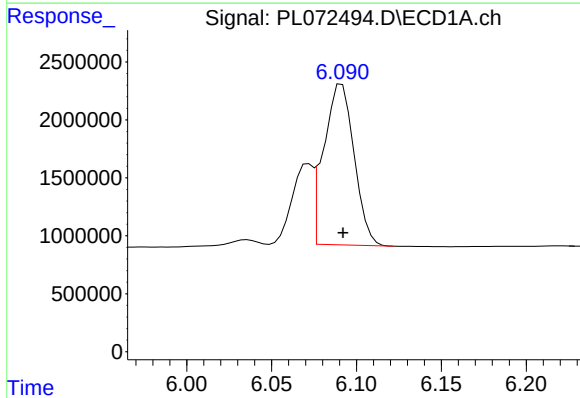
R.T.: 5.686 min  
Delta R.T.: 0.000 min  
Response: 14689456  
Conc: 23.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



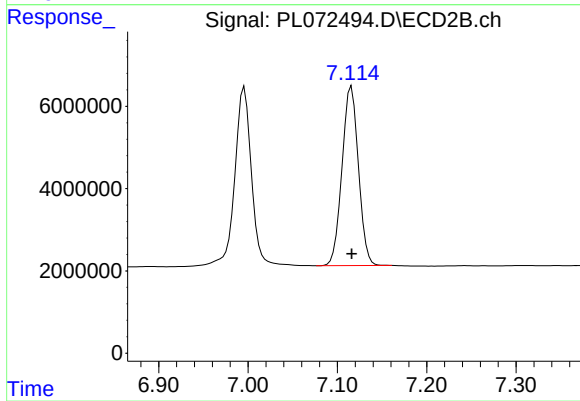
#3 gamma-BHC (Lindane)

R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 55146139  
Conc: 23.95 ng/ml



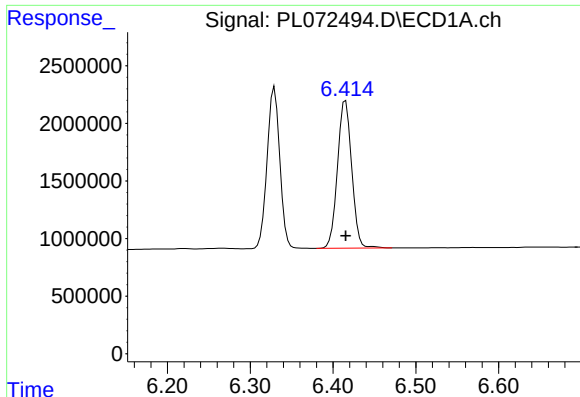
#4 Heptachlor

R.T.: 6.091 min  
Delta R.T.: 0.000 min  
Response: 17287140  
Conc: 23.68 ng/ml



#4 Heptachlor

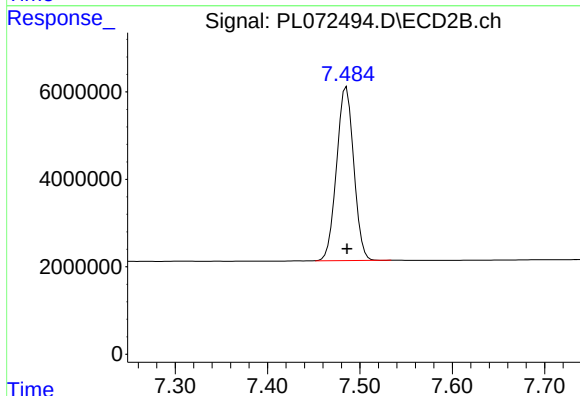
R.T.: 7.116 min  
Delta R.T.: 0.000 min  
Response: 55547665  
Conc: 24.40 ng/ml



#5 Aldrin

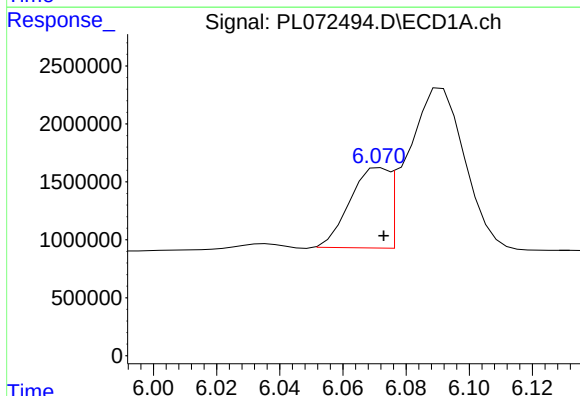
R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 15324437  
Conc: 23.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



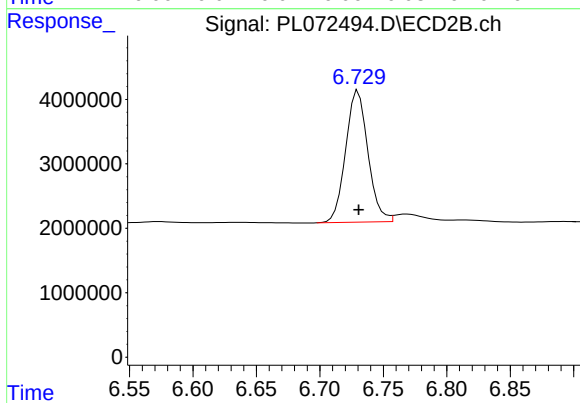
#5 Aldrin

R.T.: 7.485 min  
Delta R.T.: 0.000 min  
Response: 51276377  
Conc: 23.99 ng/ml



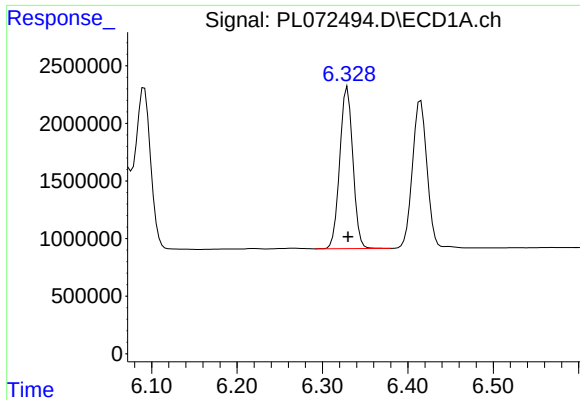
#6 beta-BHC

R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 5815566  
Conc: 23.47 ng/ml



#6 beta-BHC

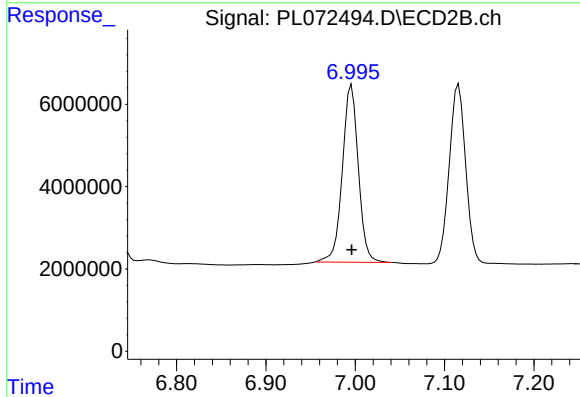
R.T.: 6.730 min  
Delta R.T.: 0.000 min  
Response: 24927935  
Conc: 24.45 ng/ml



#7 delta-BHC

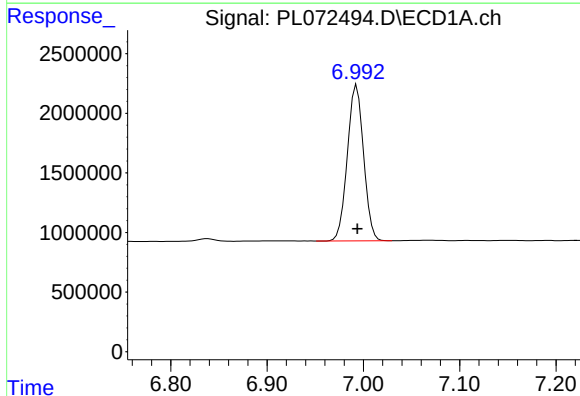
R.T.: 6.329 min  
Delta R.T.: 0.000 min  
Response: 14959866  
Conc: 22.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



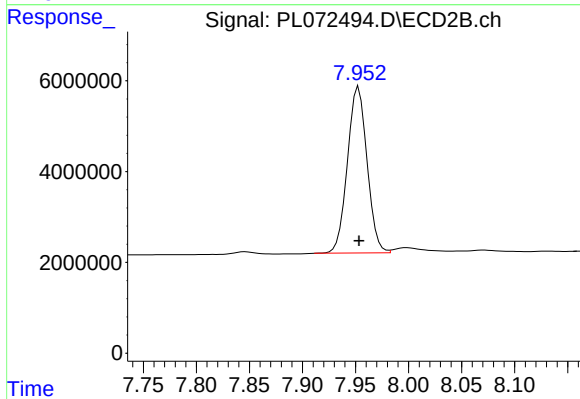
#7 delta-BHC

R.T.: 6.996 min  
Delta R.T.: 0.000 min  
Response: 53485329  
Conc: 23.35 ng/ml



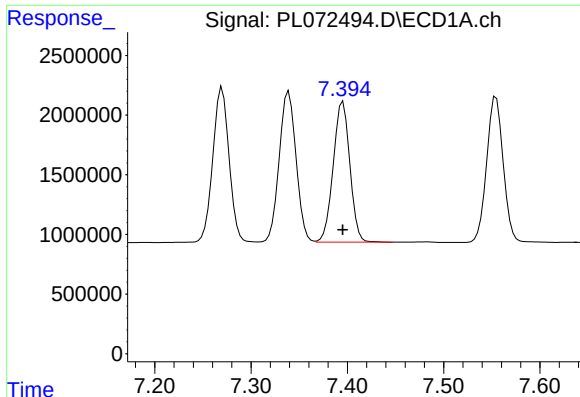
#8 Heptachlor epoxide

R.T.: 6.993 min  
Delta R.T.: 0.000 min  
Response: 15232053  
Conc: 24.16 ng/ml



#8 Heptachlor epoxide

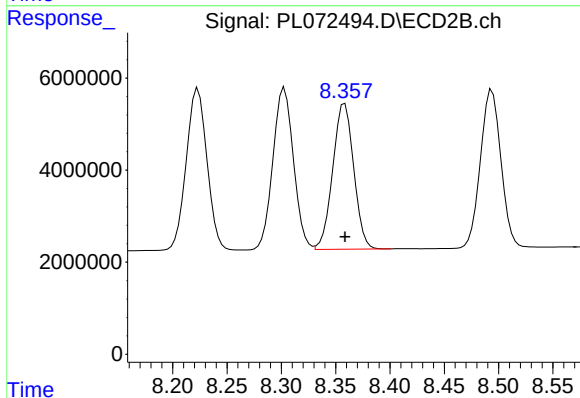
R.T.: 7.953 min  
Delta R.T.: 0.000 min  
Response: 47027996  
Conc: 24.38 ng/ml



#9 Endosulfan I

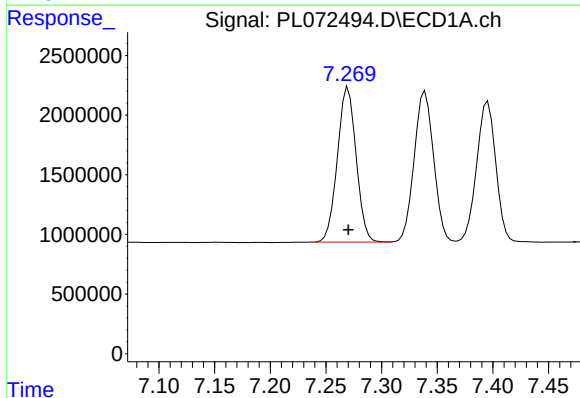
R.T.: 7.396 min  
Delta R.T.: 0.000 min  
Response: 14172338  
Conc: 24.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



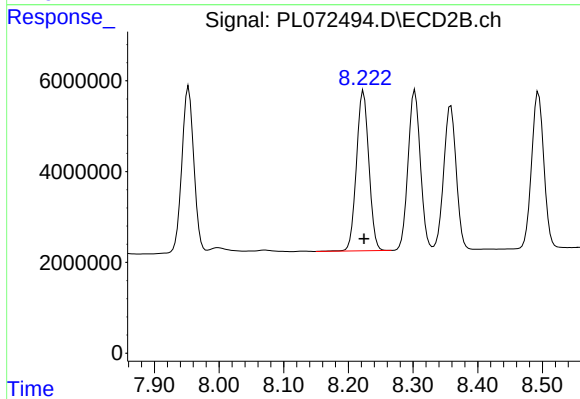
#9 Endosulfan I

R.T.: 8.358 min  
Delta R.T.: 0.000 min  
Response: 42581834  
Conc: 24.34 ng/ml



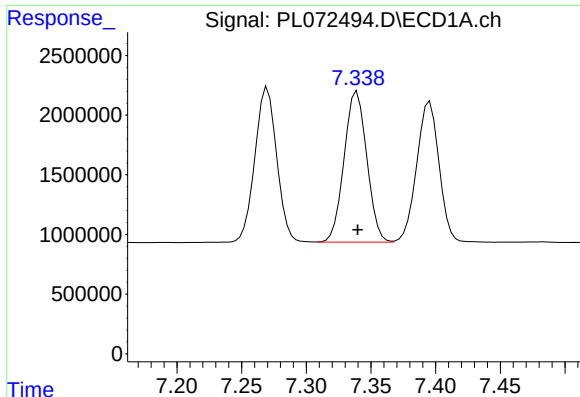
#10 gamma-Chlordane

R.T.: 7.270 min  
Delta R.T.: 0.000 min  
Response: 15203677  
Conc: 24.00 ng/ml



#10 gamma-Chlordane

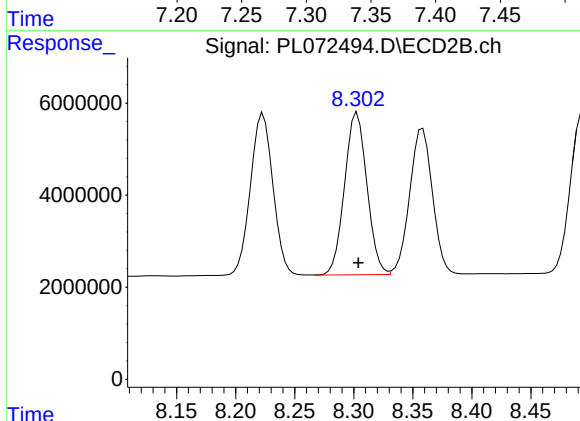
R.T.: 8.223 min  
Delta R.T.: 0.000 min  
Response: 46934830  
Conc: 24.27 ng/ml



#11 alpha-Chlordane

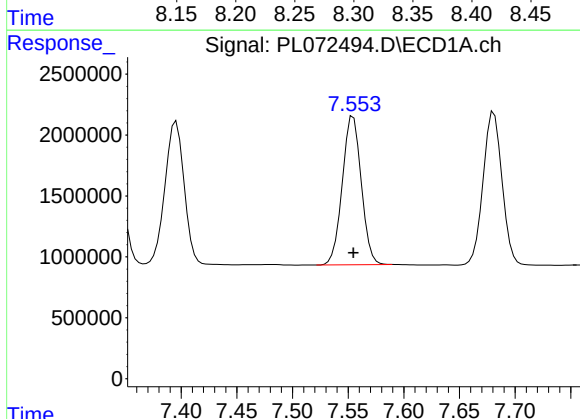
R.T.: 7.339 min  
Delta R.T.: 0.000 min  
Response: 15405437  
Conc: 24.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



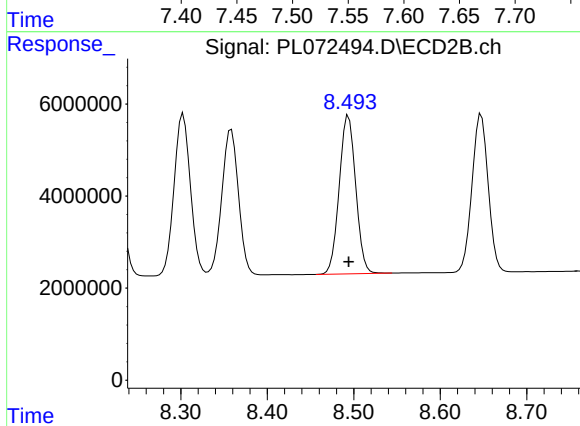
#11 alpha-Chlordane

R.T.: 8.303 min  
Delta R.T.: -0.001 min  
Response: 46415148  
Conc: 24.43 ng/ml



#12 4,4'-DDE

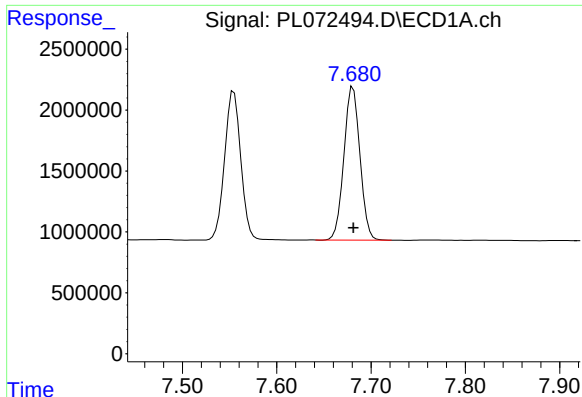
R.T.: 7.555 min  
Delta R.T.: 0.000 min  
Response: 14480691  
Conc: 23.83 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min  
Delta R.T.: 0.000 min  
Response: 45378968  
Conc: 24.28 ng/ml

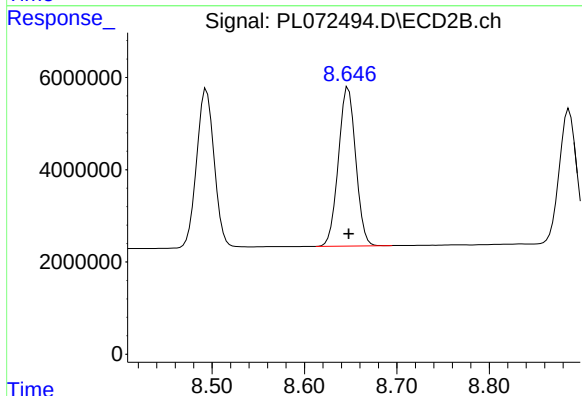




#13 Dieldrin

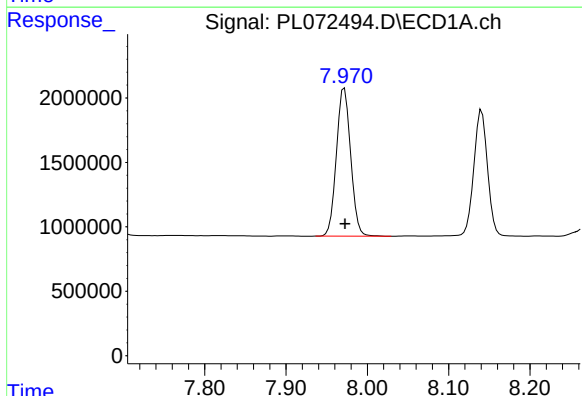
R.T.: 7.681 min  
Delta R.T.: 0.000 min  
Response: 14909693  
Conc: 23.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



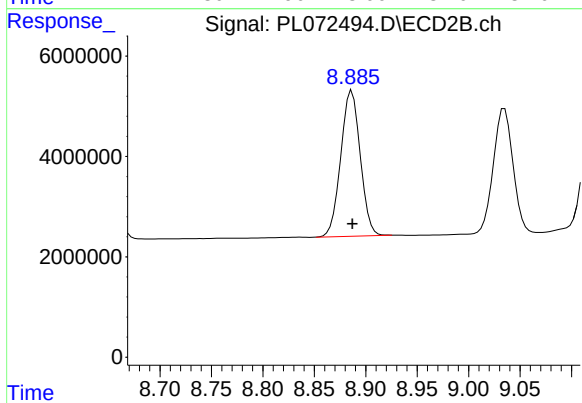
#13 Dieldrin

R.T.: 8.647 min  
Delta R.T.: 0.000 min  
Response: 44821904  
Conc: 24.05 ng/ml



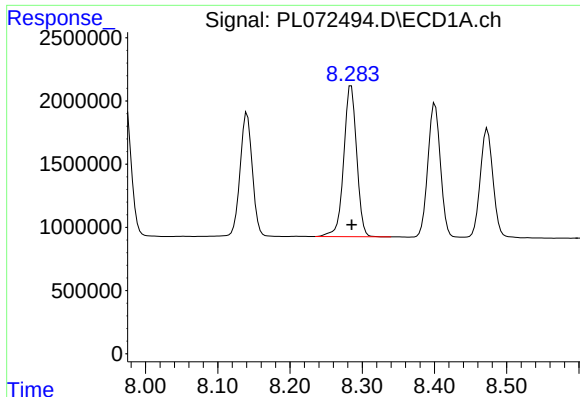
#14 Endrin

R.T.: 7.972 min  
Delta R.T.: 0.000 min  
Response: 14002112  
Conc: 23.90 ng/ml



#14 Endrin

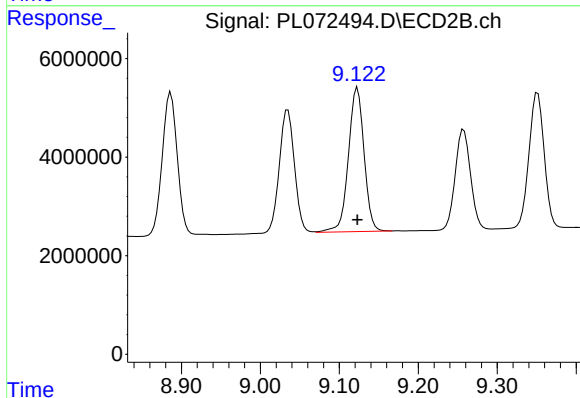
R.T.: 8.886 min  
Delta R.T.: 0.000 min  
Response: 38279823  
Conc: 24.29 ng/ml



#15 Endosulfan II

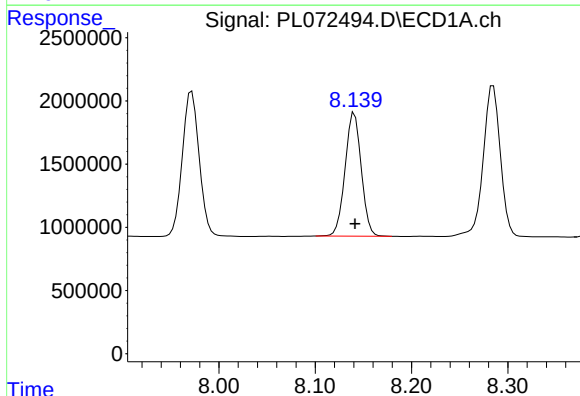
R.T.: 8.285 min  
Delta R.T.: 0.000 min  
Response: 14803165  
Conc: 24.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



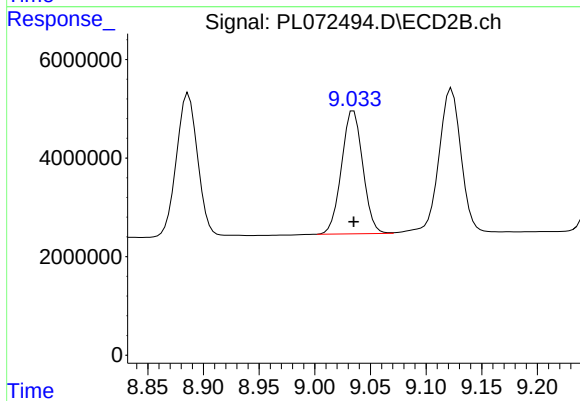
#15 Endosulfan II

R.T.: 9.123 min  
Delta R.T.: 0.000 min  
Response: 40296932  
Conc: 23.97 ng/ml



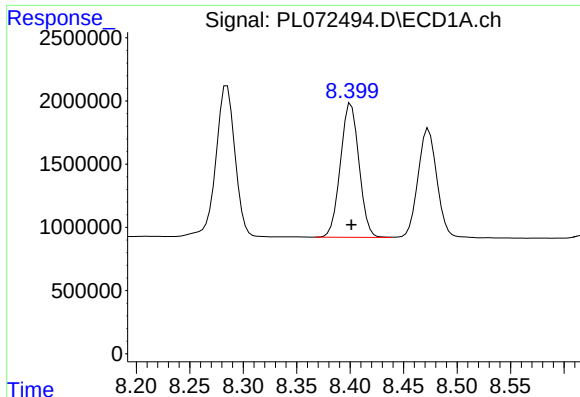
#16 4,4'-DDD

R.T.: 8.141 min  
Delta R.T.: 0.000 min  
Response: 11356360  
Conc: 23.61 ng/ml



#16 4,4'-DDD

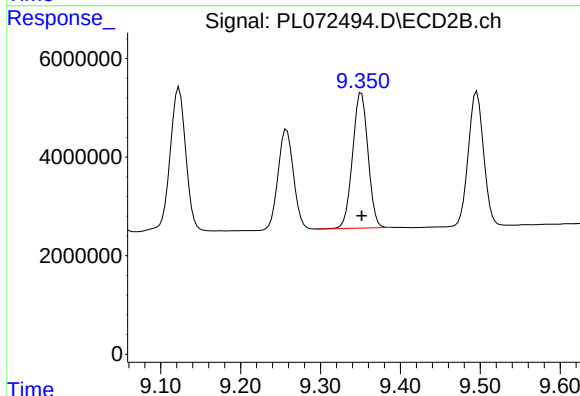
R.T.: 9.035 min  
Delta R.T.: 0.000 min  
Response: 33255227  
Conc: 24.03 ng/ml



#17 4,4'-DDT

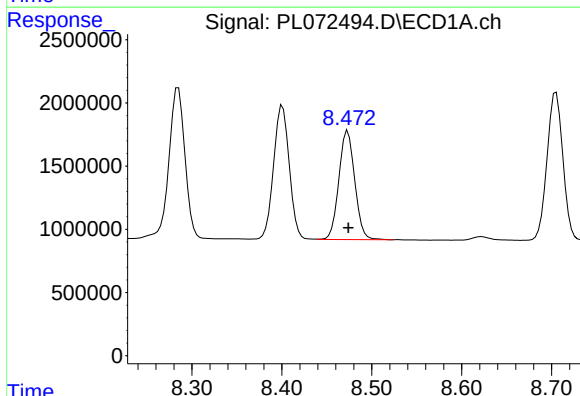
R.T.: 8.401 min  
Delta R.T.: 0.000 min  
Response: 12814148  
Conc: 23.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



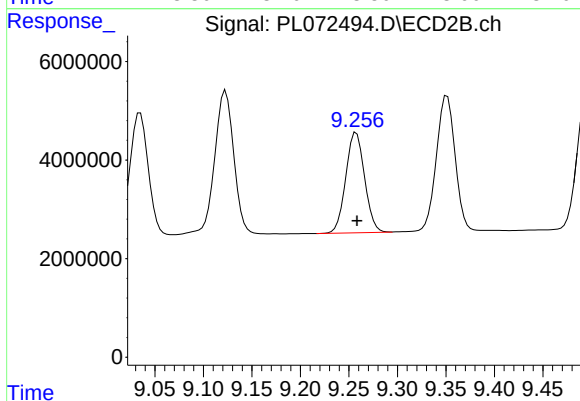
#17 4,4'-DDT

R.T.: 9.351 min  
Delta R.T.: 0.000 min  
Response: 36893441  
Conc: 24.10 ng/ml



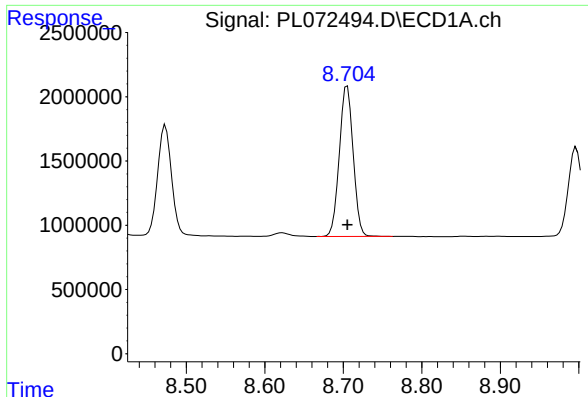
#18 Endrin aldehyde

R.T.: 8.473 min  
Delta R.T.: 0.000 min  
Response: 10578724  
Conc: 24.27 ng/ml



#18 Endrin aldehyde

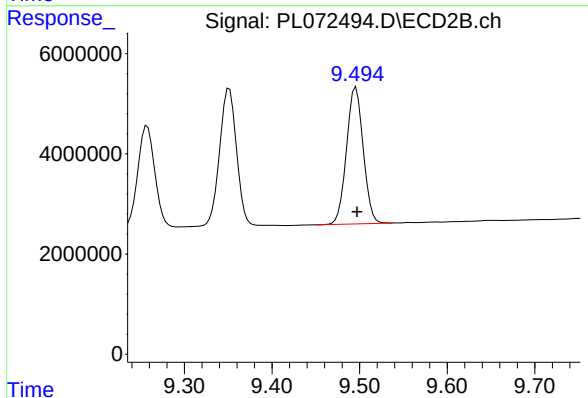
R.T.: 9.258 min  
Delta R.T.: 0.000 min  
Response: 27444076  
Conc: 24.38 ng/ml



#19 Endosulfan Sulfate

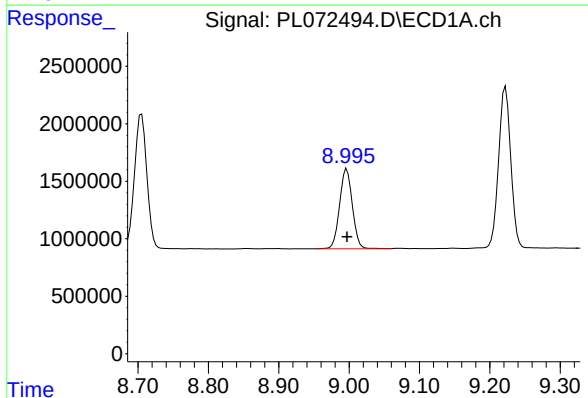
R.T.: 8.705 min  
Delta R.T.: 0.000 min  
Response: 14371772  
Conc: 24.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



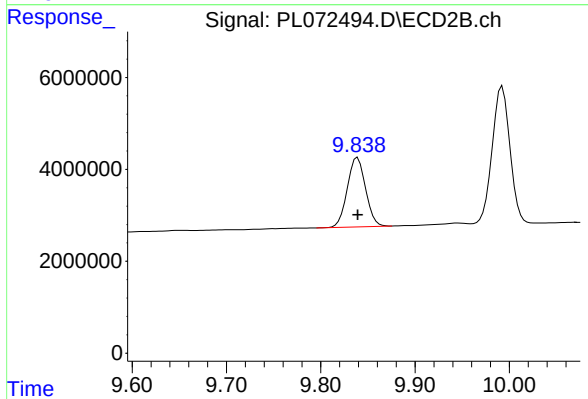
#19 Endosulfan Sulfate

R.T.: 9.496 min  
Delta R.T.: -0.001 min  
Response: 36136045  
Conc: 24.16 ng/ml



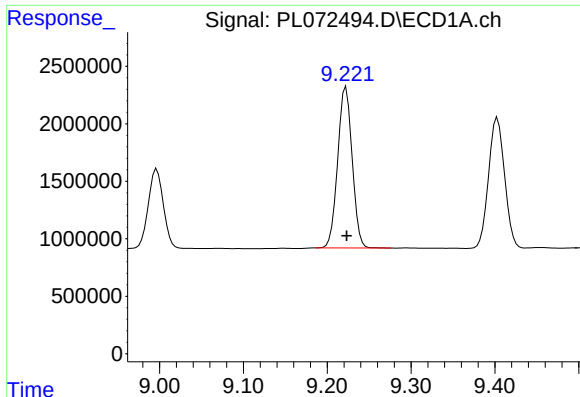
#20 Methoxychlor

R.T.: 8.997 min  
Delta R.T.: 0.000 min  
Response: 8775735  
Conc: 24.96 ng/ml



#20 Methoxychlor

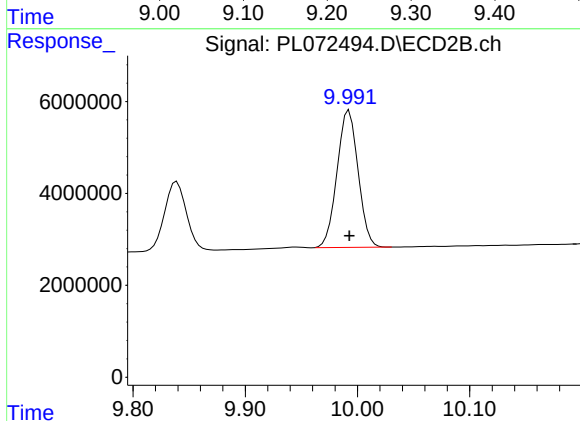
R.T.: 9.839 min  
Delta R.T.: 0.000 min  
Response: 20359152  
Conc: 25.15 ng/ml



#21 Endrin ketone

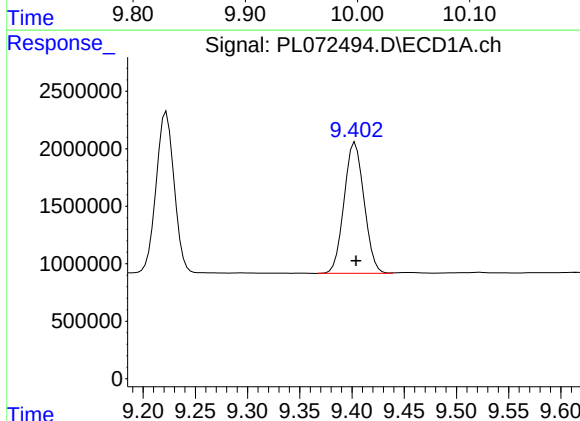
R.T.: 9.222 min  
Delta R.T.: 0.000 min  
Response: 16802419  
Conc: 24.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



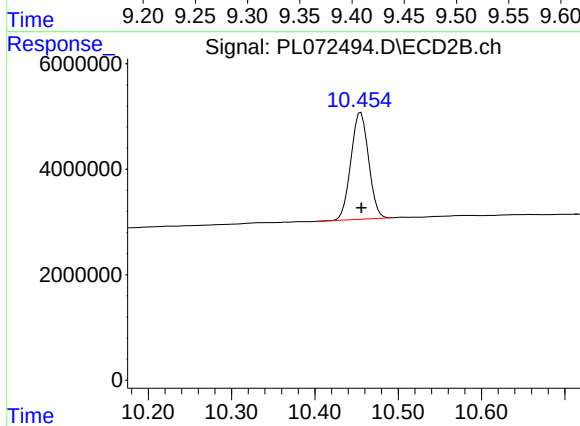
#21 Endrin ketone

R.T.: 9.993 min  
Delta R.T.: 0.000 min  
Response: 38974178  
Conc: 24.46 ng/ml



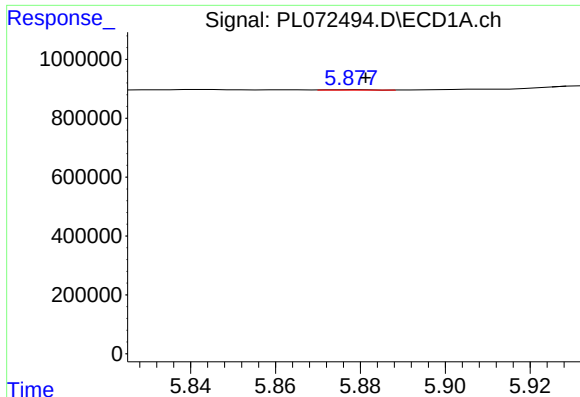
#22 Mirex

R.T.: 9.403 min  
Delta R.T.: 0.000 min  
Response: 15140462  
Conc: 25.52 ng/ml



#22 Mirex

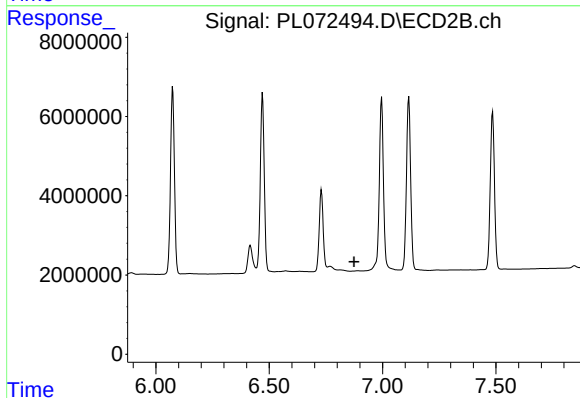
R.T.: 10.455 min  
Delta R.T.: 0.000 min  
Response: 29833275  
Conc: 25.41 ng/ml



#23 Chlordane-1

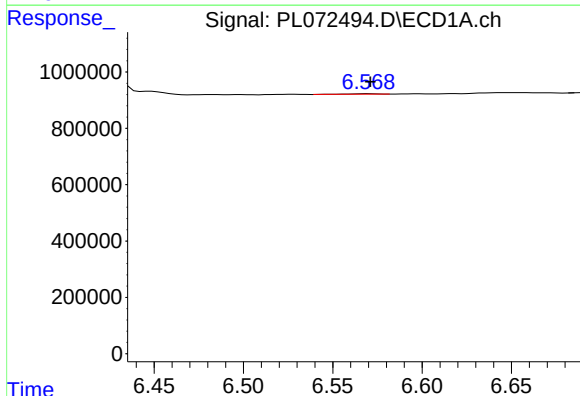
R.T.: 5.878 min  
Delta R.T.: -0.003 min  
Response: 10041  
Conc: 0.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



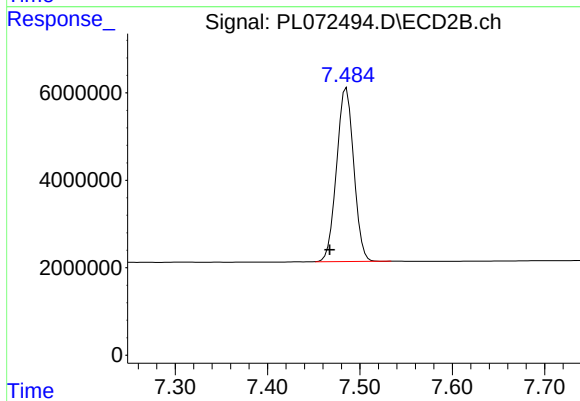
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 6.874 min  
Response: 0  
Conc: N.D.



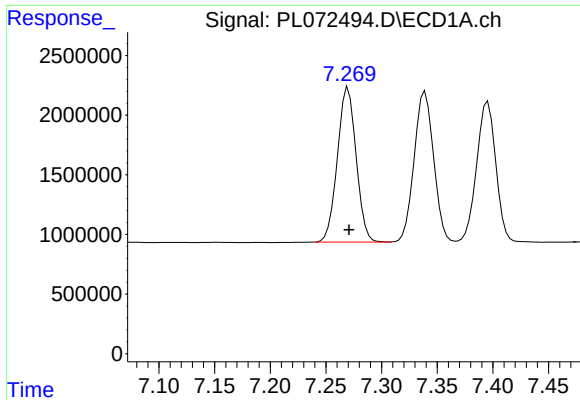
#24 Chlordane-2

R.T.: 6.570 min  
Delta R.T.: -0.001 min  
Response: 24806  
Conc: 0.98 ng/ml



#24 Chlordane-2

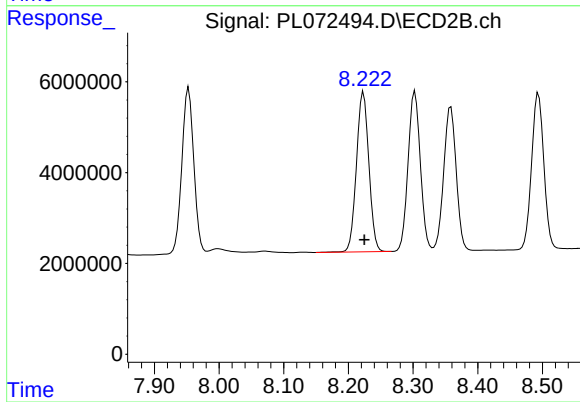
R.T.: 7.485 min  
Delta R.T.: 0.018 min  
Response: 51276377  
Conc: 665.83 ng/ml



#25 Chlordane-3

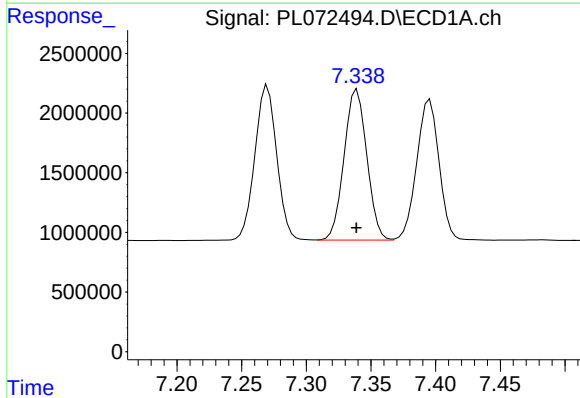
R.T.: 7.270 min  
Delta R.T.: 0.000 min  
Response: 15203677  
Conc: 225.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



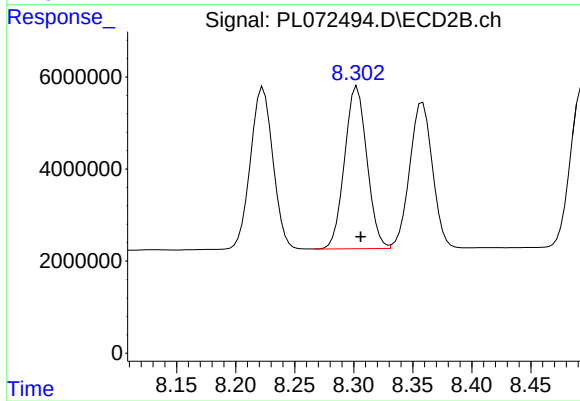
#25 Chlordane-3

R.T.: 8.223 min  
Delta R.T.: -0.001 min  
Response: 46934830  
Conc: 157.06 ng/ml



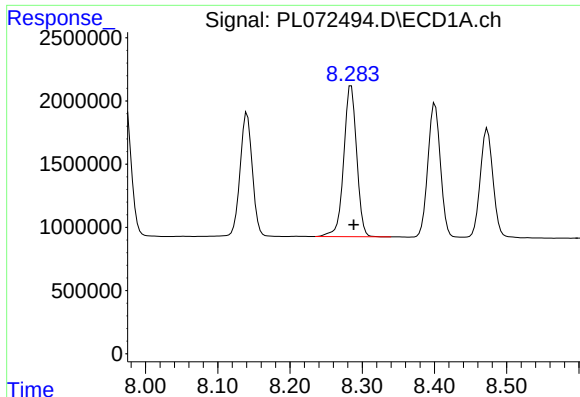
#26 Chlordane-4

R.T.: 7.339 min  
Delta R.T.: 0.000 min  
Response: 15405437  
Conc: 209.95 ng/ml



#26 Chlordane-4

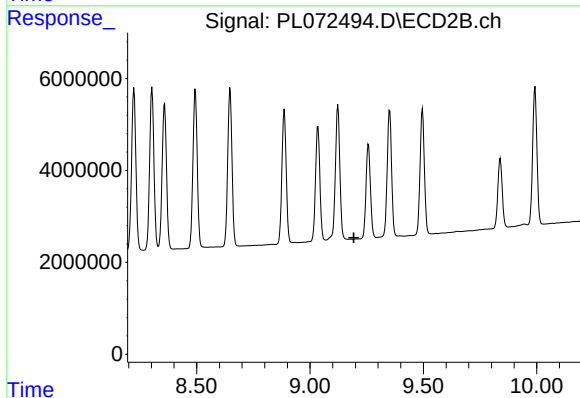
R.T.: 8.303 min  
Delta R.T.: -0.003 min  
Response: 46415148  
Conc: 130.09 ng/ml



#27 Chlordane-5

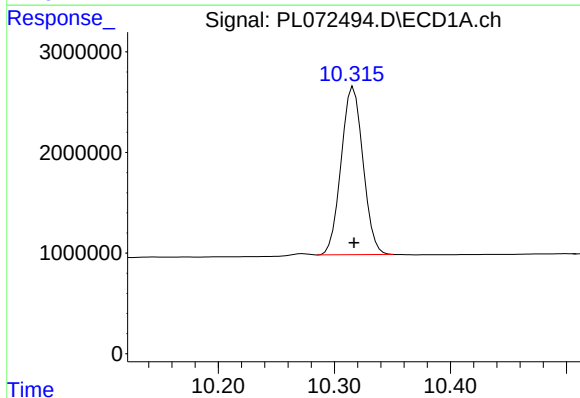
R.T.: 8.285 min  
Delta R.T.: -0.004 min  
Response: 14803165  
Conc: 577.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



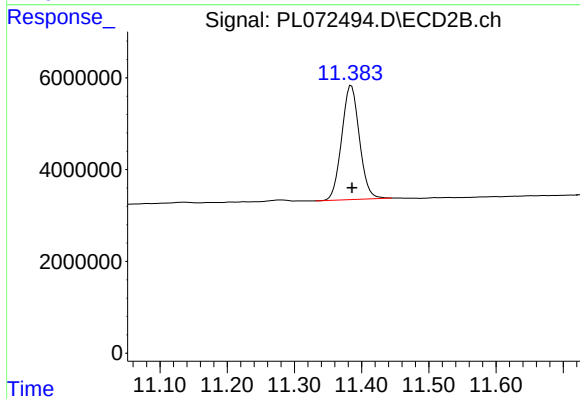
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.193 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.316 min  
Delta R.T.: 0.000 min  
Response: 21863656  
Conc: 28.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min  
Delta R.T.: -0.001 min  
Response: 45289851  
Conc: 28.56 ng/ml