

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051220\  
 Data File : PL058633.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2020 21:45  
 Operator : AJ\MA  
 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: May 13 02:27:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051220.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 13 02:26:09 2020  
 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... | 3.533 | 4.078 | 41377942 | 54514485 | 25.384 | 25.237 |
| 2)                          | SA Decachlor... | 8.322 | 9.192 | 33649025 | 45622284 | 26.098 | 26.417 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.976 | 4.471 | 55835316 | 74631542 | 23.975 | 23.880 |
| 3)                          | MA gamma-BHC... | 4.262 | 4.758 | 50491125 | 72219586 | 24.278 | 24.265 |
| 4)                          | MA Heptachlor   | 4.571 | 5.272 | 47109801 | 69449777 | 25.056 | 24.942 |
| 5)                          | MB Aldrin       | 4.822 | 5.580 | 41145053 | 61334984 | 24.570 | 24.603 |
| 6)                          | B beta-BHC      | 4.511 | 4.926 | 22628406 | 34056482 | 26.024 | 25.984 |
| 7)                          | B delta-BHC     | 4.719 | 5.146 | 45531990 | 69097510 | 24.084 | 24.195 |
| 8)                          | B Heptachlo...  | 5.268 | 5.968 | 39481796 | 60141957 | 25.181 | 25.379 |
| 9)                          | A Endosulfan I  | 5.609 | 6.327 | 36417053 | 53784378 | 25.257 | 25.264 |
| 10)                         | B gamma-Chl...  | 5.496 | 6.202 | 38897056 | 58652512 | 25.120 | 25.289 |
| 11)                         | B alpha-Chl...  | 5.555 | 6.276 | 39066314 | 58858507 | 25.291 | 25.365 |
| 12)                         | B 4,4'-DDE      | 5.719 | 6.430 | 34209687 | 51603930 | 24.397 | 24.595 |
| 13)                         | MA Dieldrin     | 5.854 | 6.585 | 36826064 | 54337860 | 24.733 | 24.902 |
| 14)                         | MA Endrin       | 6.112 | 6.804 | 32059044 | 45136736 | 24.726 | 24.957 |
| 15)                         | B Endosulfa...  | 6.384 | 7.012 | 34559302 | 49803352 | 25.315 | 25.675 |
| 16)                         | A 4,4'-DDD      | 6.236 | 6.921 | 29191371 | 43699349 | 24.531 | 25.046 |
| 17)                         | MA 4,4'-DDT     | 6.479 | 7.222 | 30063142 | 41932121 | 24.665 | 24.690 |
| 18)                         | B Endrin al...  | 6.553 | 7.136 | 29756697 | 43371936 | 25.813 | 25.744 |
| 19)                         | B Endosulfa...  | 6.766 | 7.359 | 33492347 | 47581140 | 25.430 | 25.745 |
| 20)                         | A Methoxychlor  | 7.027 | 7.679 | 16483041 | 25189088 | 25.306 | 25.755 |
| 21)                         | B Endrin ke...  | 7.259 | 7.833 | 37584943 | 50860134 | 25.104 | 25.385 |
| 22)                         | Mirex           | 7.456 | 8.291 | 31986270 | 40627498 | 26.546 | 26.704 |
| -----                       |                 |       |       |          |          |        |        |

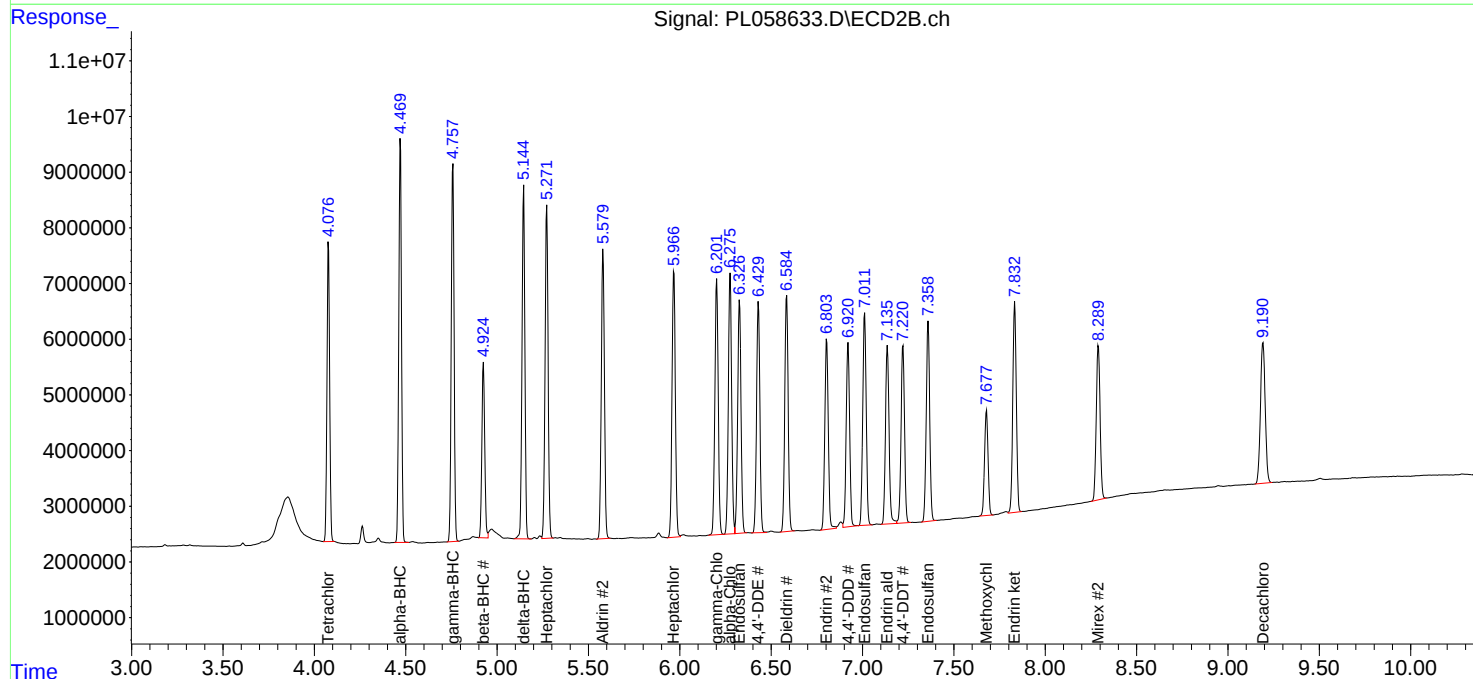
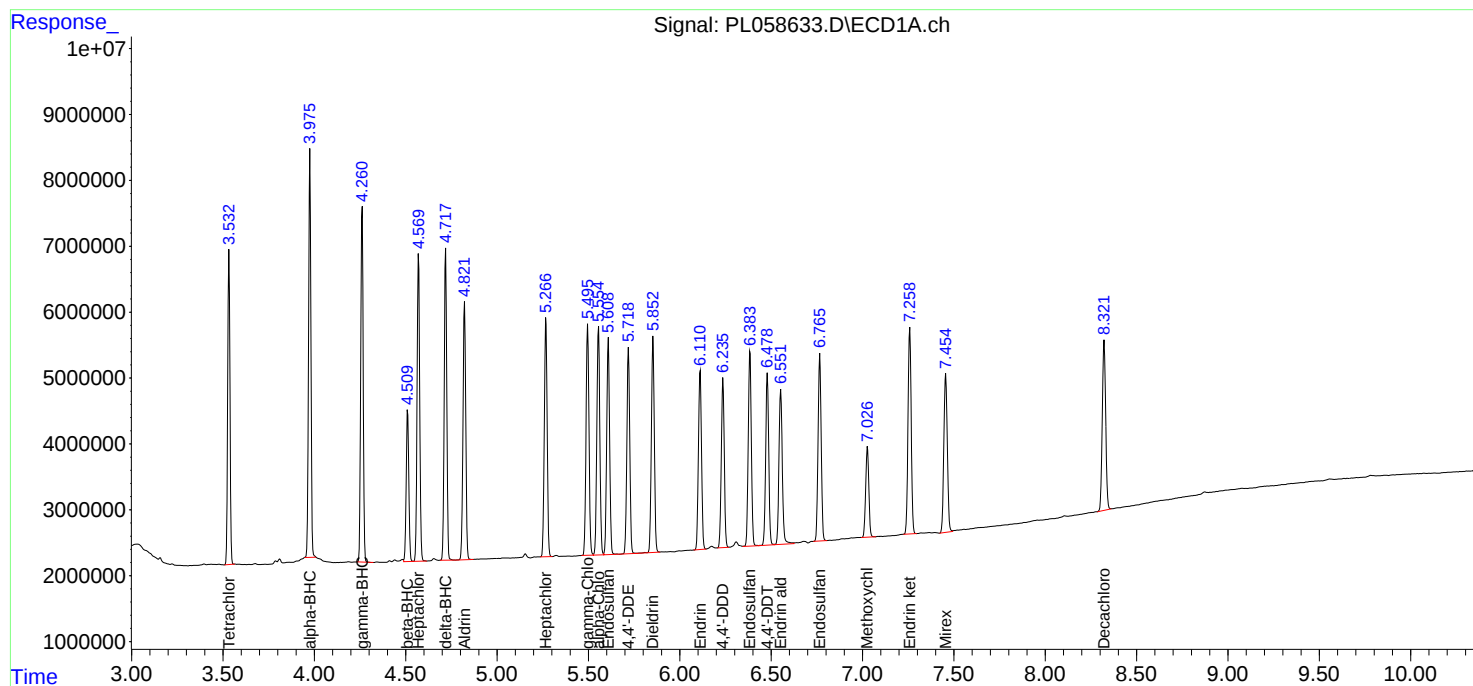
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

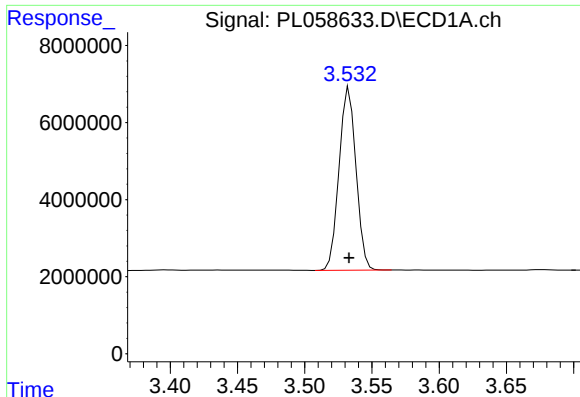
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051220\  
Data File : PL058633.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 May 2020 21:45  
Operator : AJ\MA  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 02:27:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051220.M  
Quant Title : GC Extractables  
QLast Update : Wed May 13 02:26:09 2020  
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

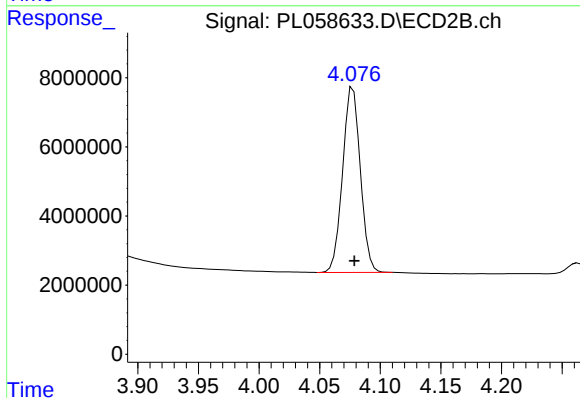




#1 Tetrachloro-m-xylene

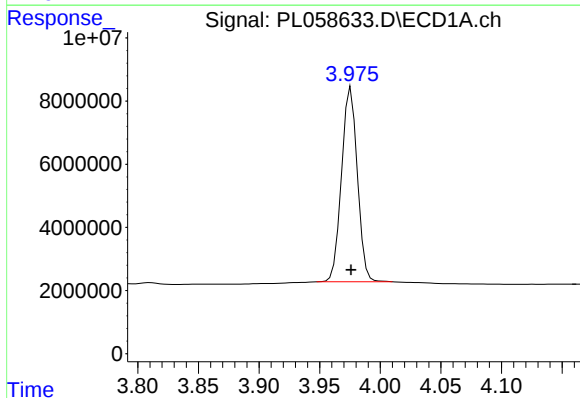
R.T.: 3.533 min  
Delta R.T.: 0.000 min  
Response: 41377942  
Conc: 25.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



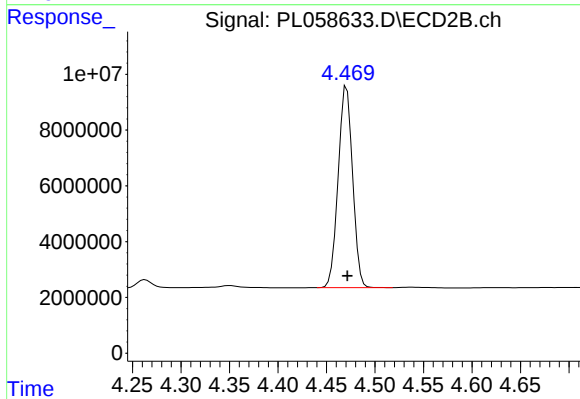
#1 Tetrachloro-m-xylene

R.T.: 4.078 min  
Delta R.T.: -0.001 min  
Response: 54514485  
Conc: 25.24 ng/ml



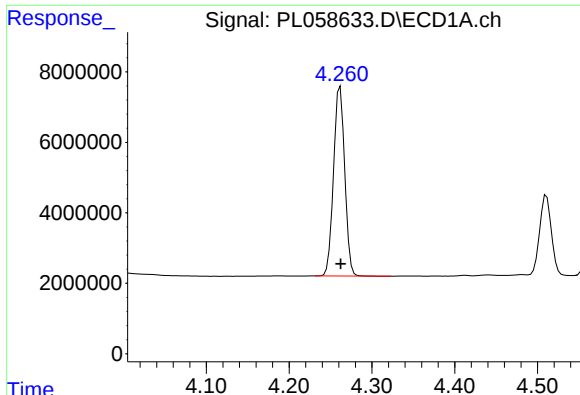
#2 alpha-BHC

R.T.: 3.976 min  
Delta R.T.: 0.000 min  
Response: 55835316  
Conc: 23.98 ng/ml



#2 alpha-BHC

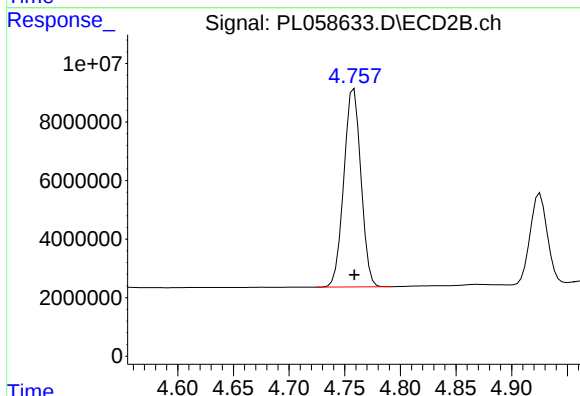
R.T.: 4.471 min  
Delta R.T.: 0.000 min  
Response: 74631542  
Conc: 23.88 ng/ml



#3 gamma-BHC (Lindane)

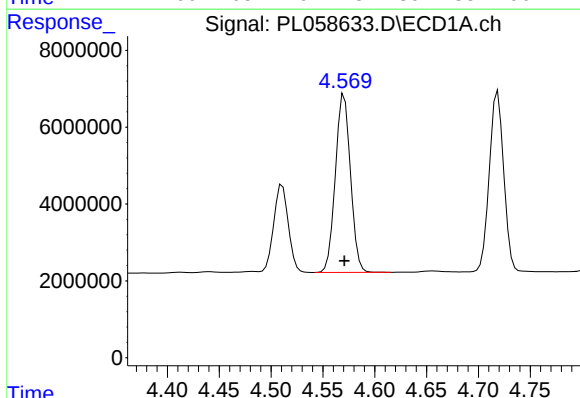
R.T.: 4.262 min  
Delta R.T.: 0.000 min  
Response: 50491125  
Conc: 24.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



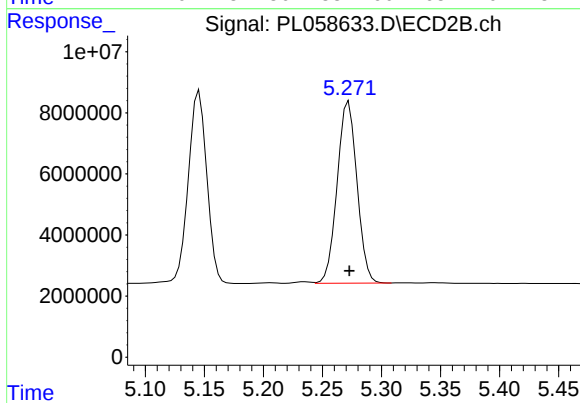
#3 gamma-BHC (Lindane)

R.T.: 4.758 min  
Delta R.T.: 0.000 min  
Response: 72219586  
Conc: 24.27 ng/ml



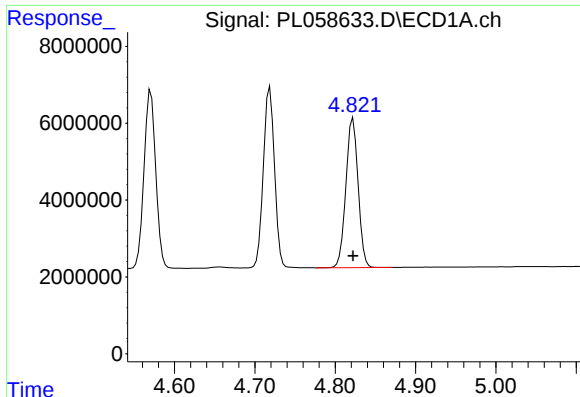
#4 Heptachlor

R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 47109801  
Conc: 25.06 ng/ml



#4 Heptachlor

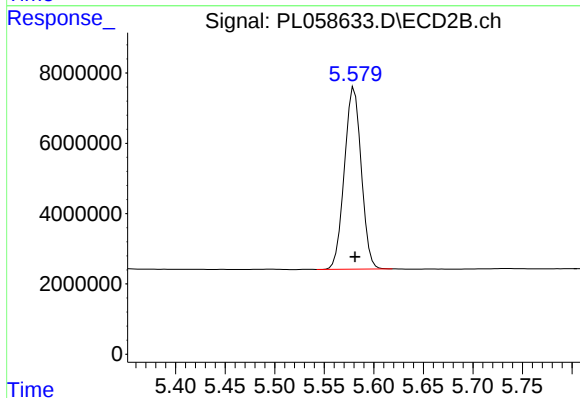
R.T.: 5.272 min  
Delta R.T.: 0.000 min  
Response: 69449777  
Conc: 24.94 ng/ml



#5 Aldrin

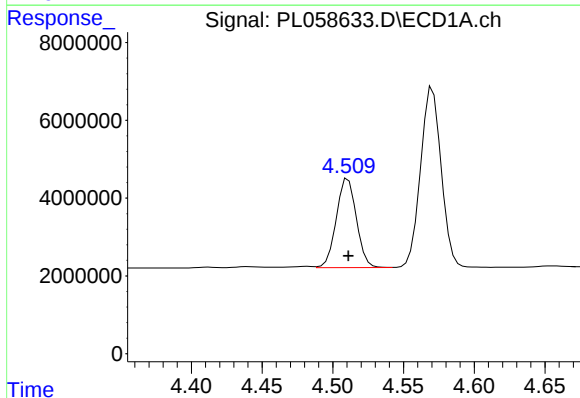
R.T.: 4.822 min  
Delta R.T.: 0.000 min  
Response: 41145053  
Conc: 24.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



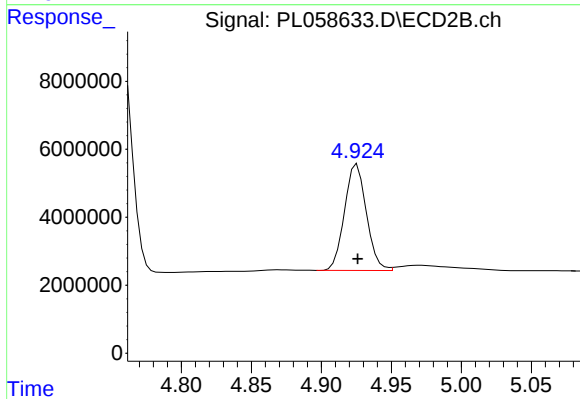
#5 Aldrin

R.T.: 5.580 min  
Delta R.T.: 0.000 min  
Response: 61334984  
Conc: 24.60 ng/ml



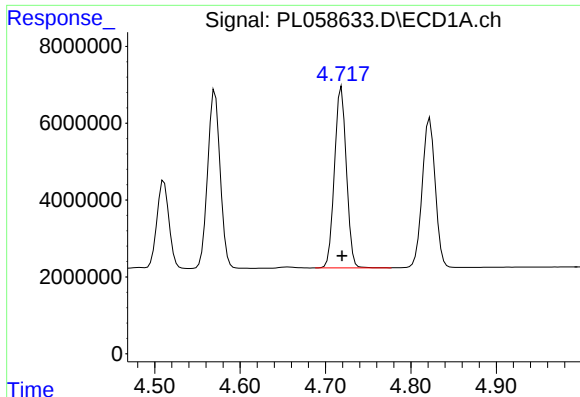
#6 beta-BHC

R.T.: 4.511 min  
Delta R.T.: 0.000 min  
Response: 22628406  
Conc: 26.02 ng/ml



#6 beta-BHC

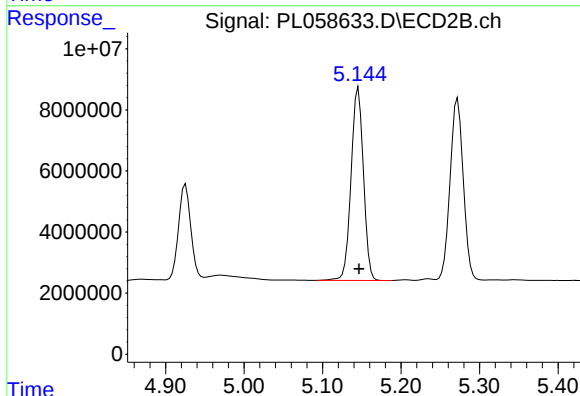
R.T.: 4.926 min  
Delta R.T.: 0.000 min  
Response: 34056482  
Conc: 25.98 ng/ml



#7 delta-BHC

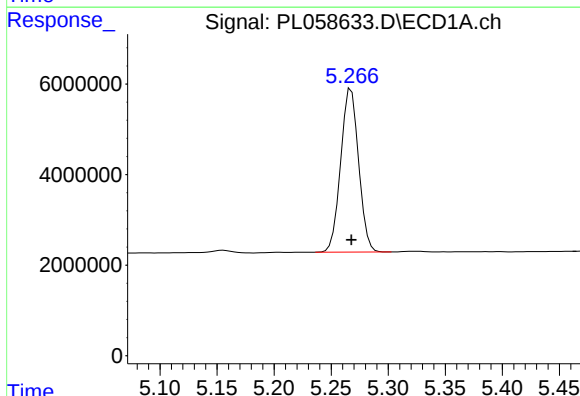
R.T.: 4.719 min  
Delta R.T.: 0.000 min  
Response: 45531990  
Conc: 24.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



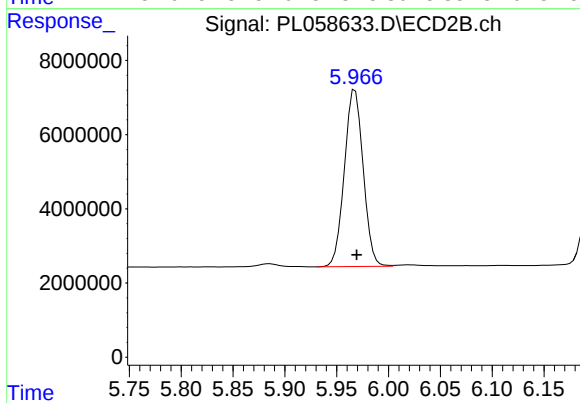
#7 delta-BHC

R.T.: 5.146 min  
Delta R.T.: 0.000 min  
Response: 69097510  
Conc: 24.20 ng/ml



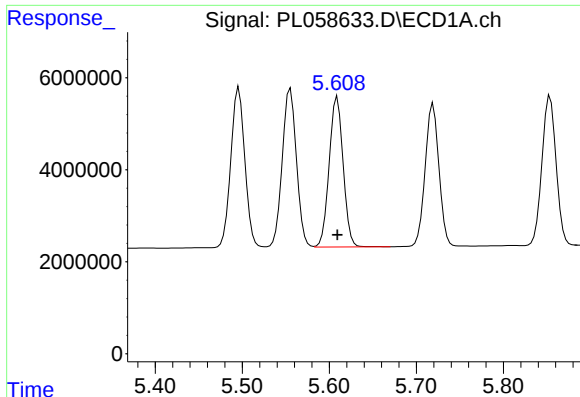
#8 Heptachlor epoxide

R.T.: 5.268 min  
Delta R.T.: 0.000 min  
Response: 39481796  
Conc: 25.18 ng/ml



#8 Heptachlor epoxide

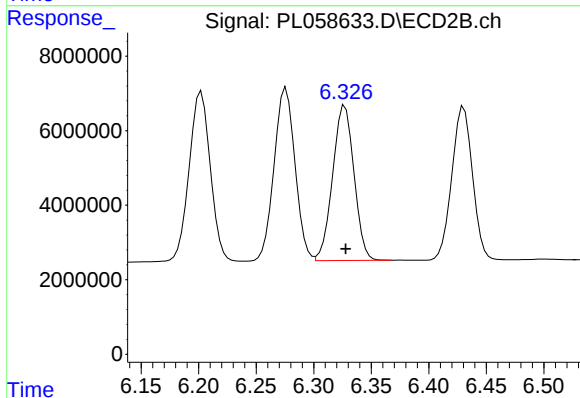
R.T.: 5.968 min  
Delta R.T.: -0.002 min  
Response: 60141957  
Conc: 25.38 ng/ml



#9 Endosulfan I

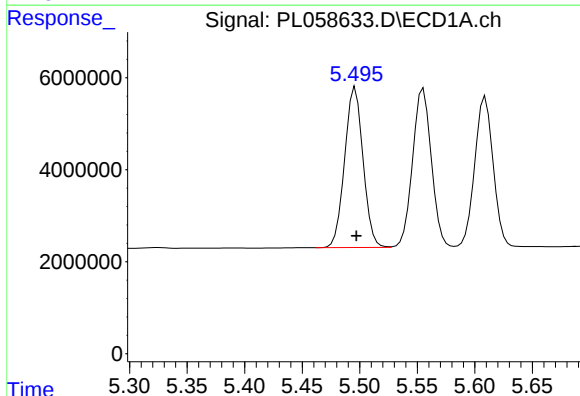
R.T.: 5.609 min  
Delta R.T.: 0.000 min  
Response: 36417053  
Conc: 25.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



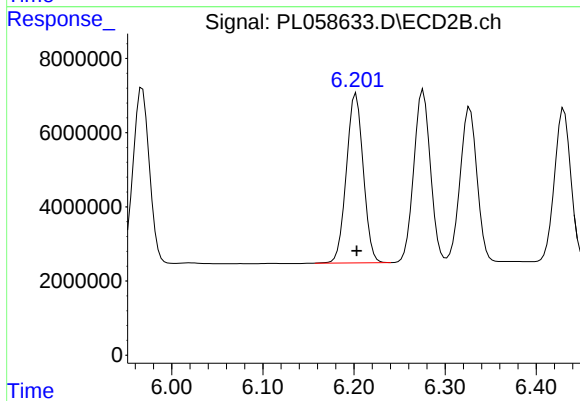
#9 Endosulfan I

R.T.: 6.327 min  
Delta R.T.: 0.000 min  
Response: 53784378  
Conc: 25.26 ng/ml



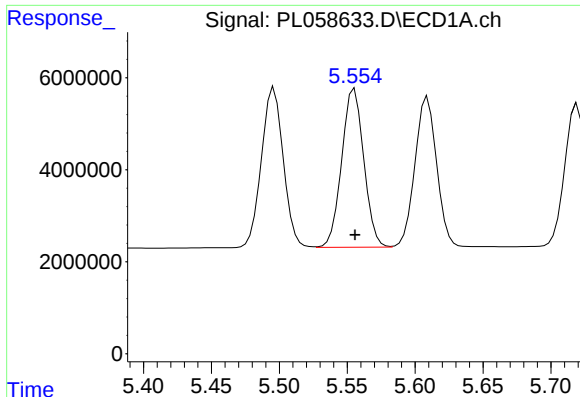
#10 gamma-Chlordane

R.T.: 5.496 min  
Delta R.T.: -0.001 min  
Response: 38897056  
Conc: 25.12 ng/ml



#10 gamma-Chlordane

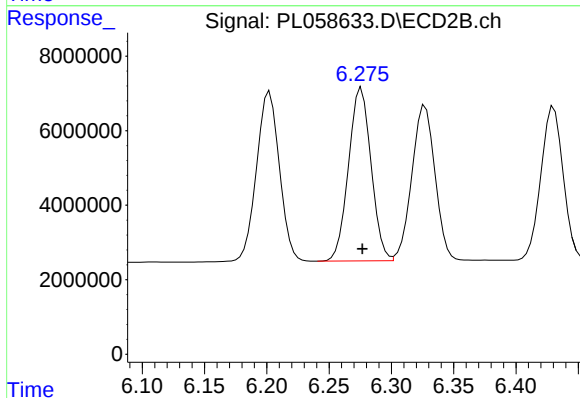
R.T.: 6.202 min  
Delta R.T.: 0.000 min  
Response: 58652512  
Conc: 25.29 ng/ml



#11 alpha-Chlordane

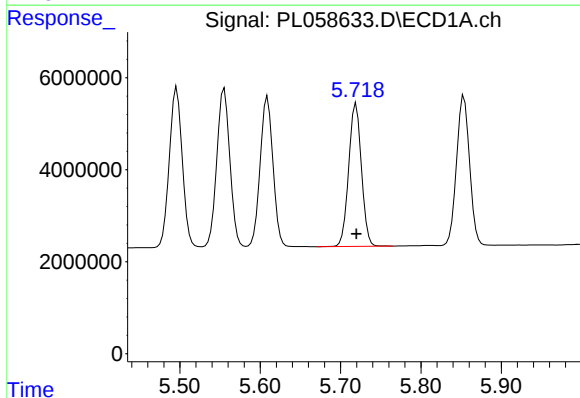
R.T.: 5.555 min  
Delta R.T.: 0.000 min  
Response: 39066314  
Conc: 25.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



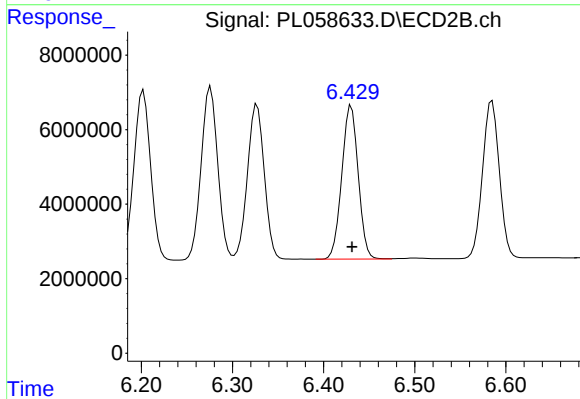
#11 alpha-Chlordane

R.T.: 6.276 min  
Delta R.T.: 0.000 min  
Response: 58858507  
Conc: 25.37 ng/ml



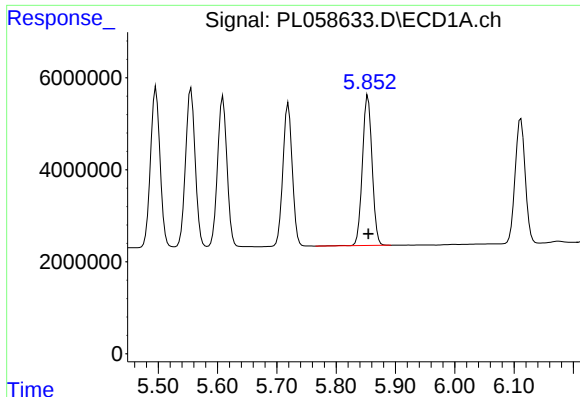
#12 4,4'-DDE

R.T.: 5.719 min  
Delta R.T.: 0.000 min  
Response: 34209687  
Conc: 24.40 ng/ml



#12 4,4'-DDE

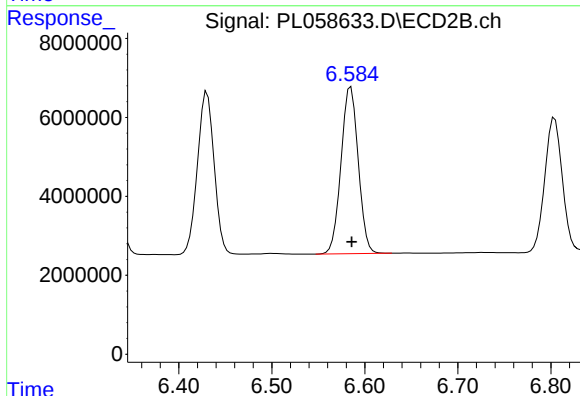
R.T.: 6.430 min  
Delta R.T.: 0.000 min  
Response: 51603930  
Conc: 24.60 ng/ml



#13 Dieldrin

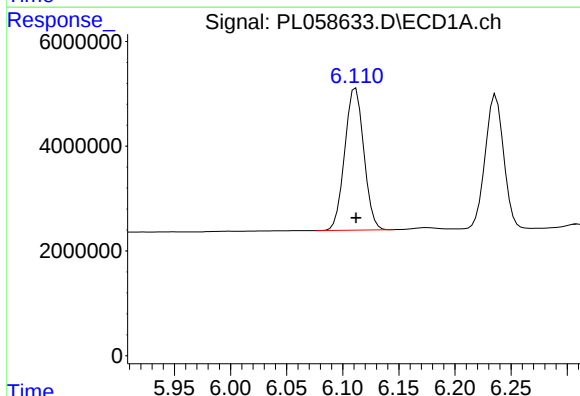
R.T.: 5.854 min  
Delta R.T.: 0.000 min  
Response: 36826064  
Conc: 24.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



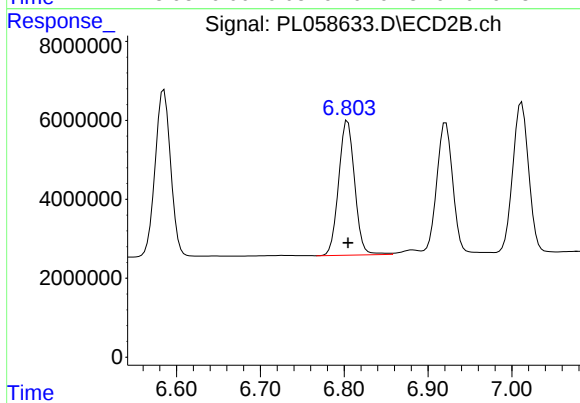
#13 Dieldrin

R.T.: 6.585 min  
Delta R.T.: -0.001 min  
Response: 54337860  
Conc: 24.90 ng/ml



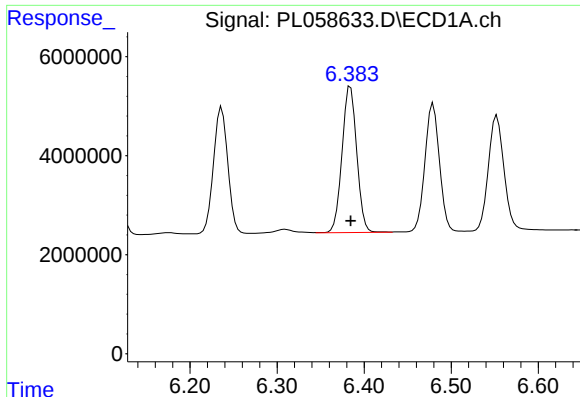
#14 Endrin

R.T.: 6.112 min  
Delta R.T.: 0.000 min  
Response: 32059044  
Conc: 24.73 ng/ml



#14 Endrin

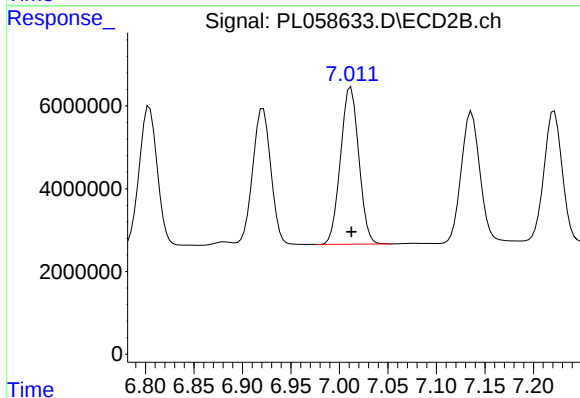
R.T.: 6.804 min  
Delta R.T.: 0.000 min  
Response: 45136736  
Conc: 24.96 ng/ml



#15 Endosulfan II

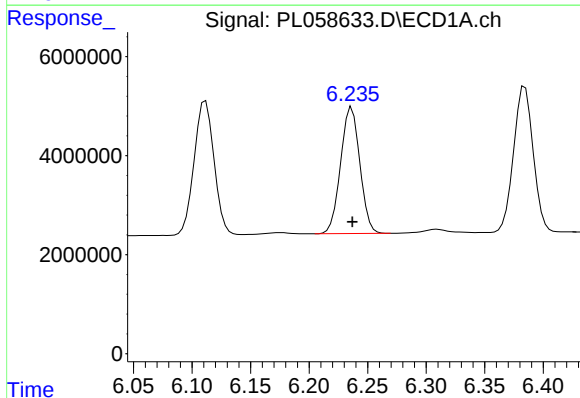
R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 34559302  
Conc: 25.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



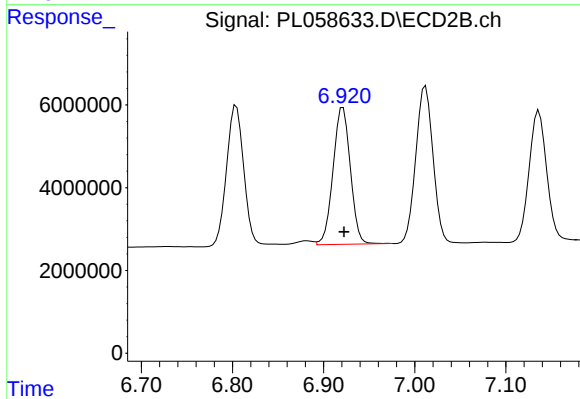
#15 Endosulfan II

R.T.: 7.012 min  
Delta R.T.: 0.000 min  
Response: 49803352  
Conc: 25.68 ng/ml



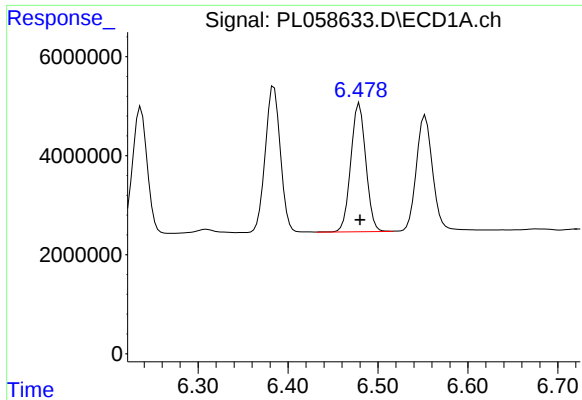
#16 4,4'-DDD

R.T.: 6.236 min  
Delta R.T.: 0.000 min  
Response: 29191371  
Conc: 24.53 ng/ml



#16 4,4'-DDD

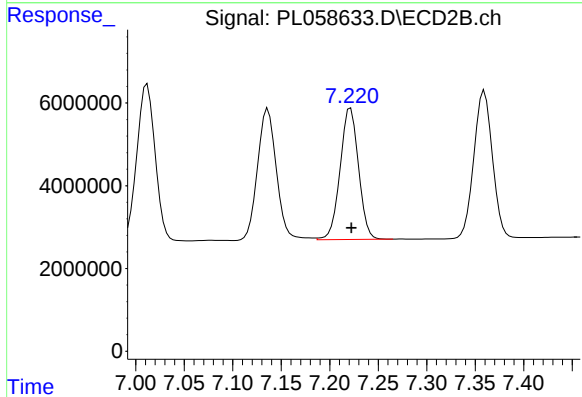
R.T.: 6.921 min  
Delta R.T.: 0.000 min  
Response: 43699349  
Conc: 25.05 ng/ml



#17 4,4'-DDT

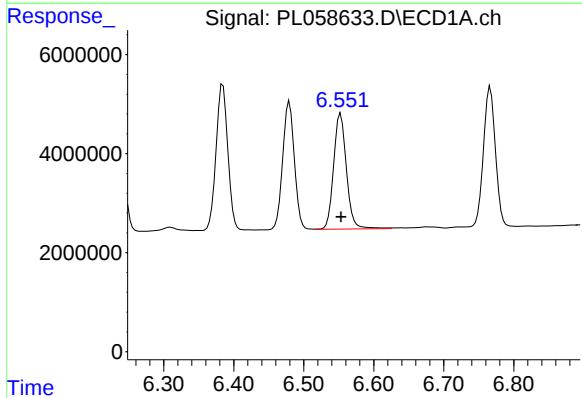
R.T.: 6.479 min  
Delta R.T.: 0.000 min  
Response: 30063142  
Conc: 24.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



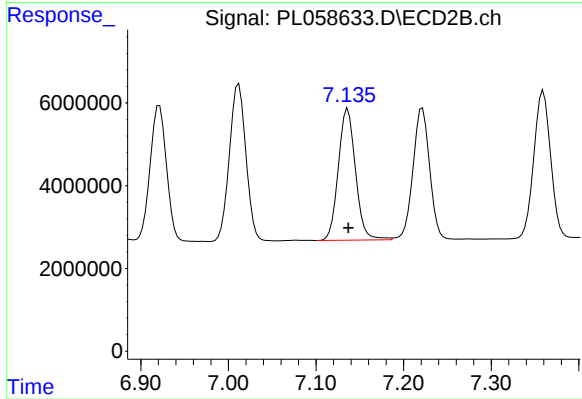
#17 4,4'-DDT

R.T.: 7.222 min  
Delta R.T.: 0.000 min  
Response: 41932121  
Conc: 24.69 ng/ml



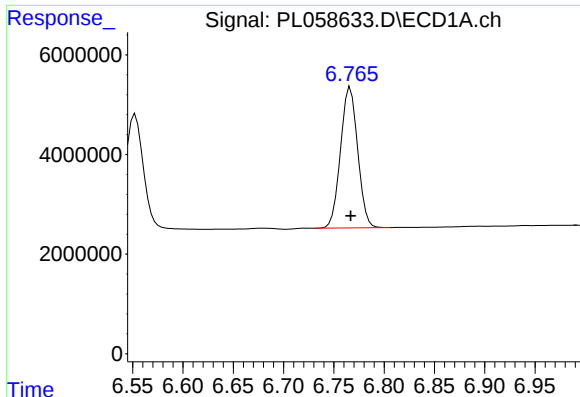
#18 Endrin aldehyde

R.T.: 6.553 min  
Delta R.T.: 0.000 min  
Response: 29756697  
Conc: 25.81 ng/ml



#18 Endrin aldehyde

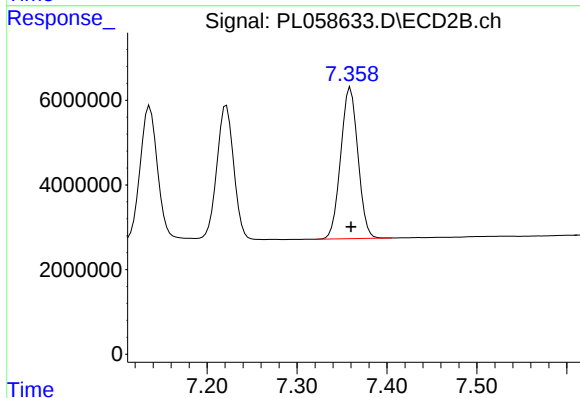
R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 43371936  
Conc: 25.74 ng/ml



#19 Endosulfan Sulfate

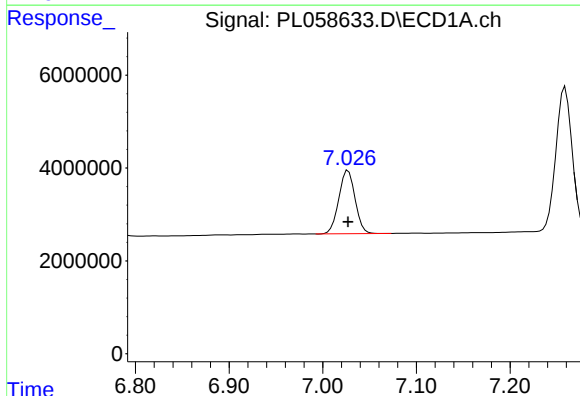
R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 33492347  
Conc: 25.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



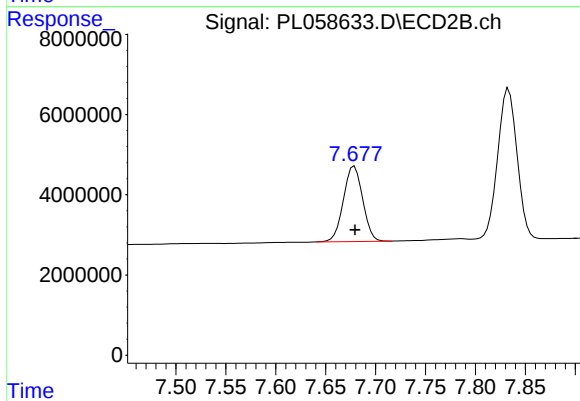
#19 Endosulfan Sulfate

R.T.: 7.359 min  
Delta R.T.: 0.000 min  
Response: 47581140  
Conc: 25.74 ng/ml



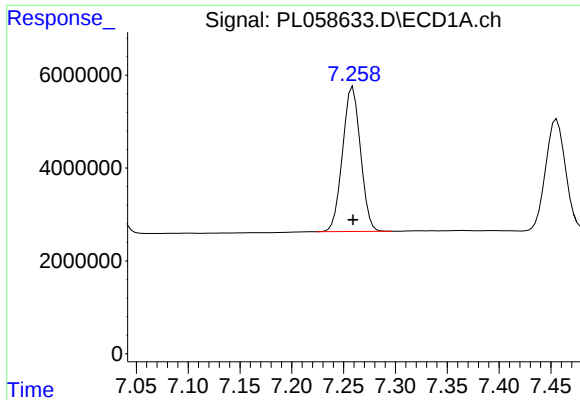
#20 Methoxychlor

R.T.: 7.027 min  
Delta R.T.: 0.000 min  
Response: 16483041  
Conc: 25.31 ng/ml



#20 Methoxychlor

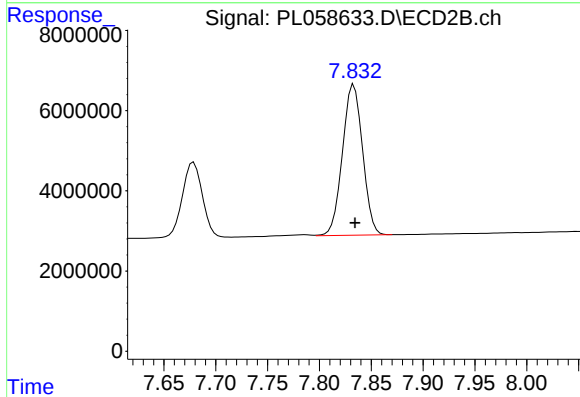
R.T.: 7.679 min  
Delta R.T.: 0.000 min  
Response: 25189088  
Conc: 25.76 ng/ml



#21 Endrin ketone

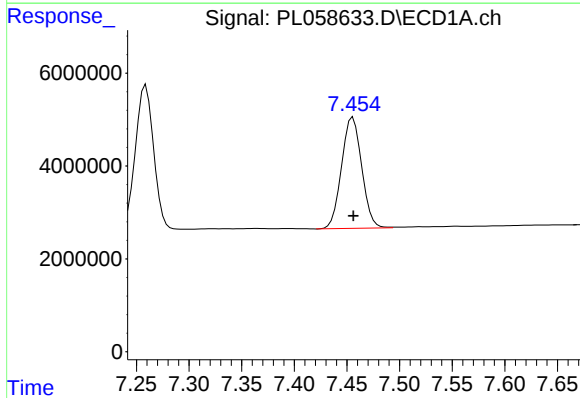
R.T.: 7.259 min  
Delta R.T.: 0.000 min  
Response: 37584943  
Conc: 25.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



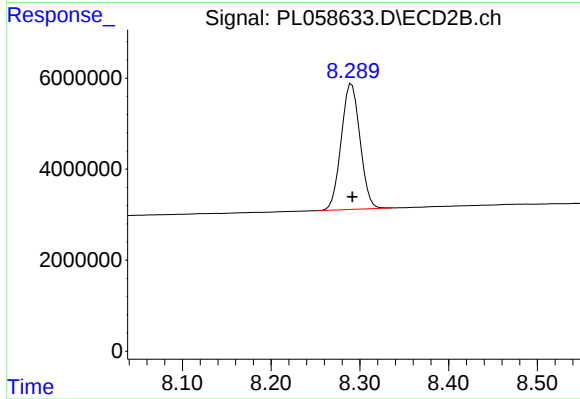
#21 Endrin ketone

R.T.: 7.833 min  
Delta R.T.: -0.001 min  
Response: 50860134  
Conc: 25.39 ng/ml



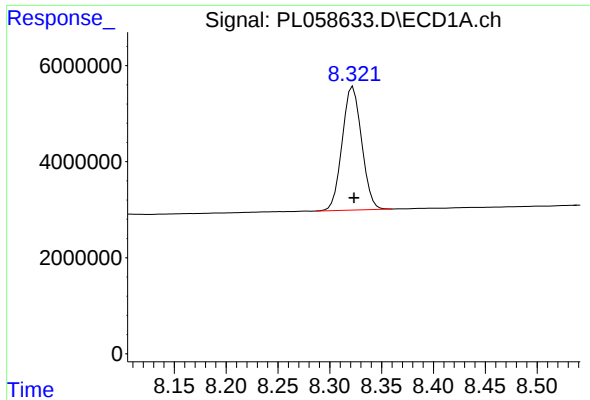
#22 Mirex

R.T.: 7.456 min  
Delta R.T.: 0.000 min  
Response: 31986270  
Conc: 26.55 ng/ml



#22 Mirex

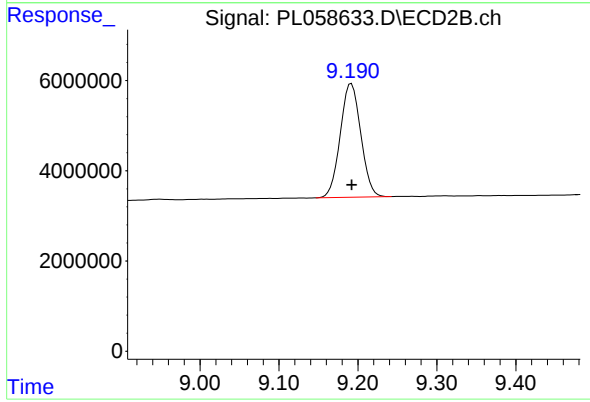
R.T.: 8.291 min  
Delta R.T.: 0.000 min  
Response: 40627498  
Conc: 26.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min  
Delta R.T.: -0.001 min  
Response: 33649025  
Conc: 26.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



#28 Decachlorobiphenyl

R.T.: 9.192 min  
Delta R.T.: 0.000 min  
Response: 45622284  
Conc: 26.42 ng/ml