

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083121\  
 Data File : PL069627.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2021 14:16  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 01:28:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:49:30 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... | 4.634  | 5.569  | 16970045 | 66361469 | 54.511   | 52.748     |
| 28)                         | SA Decachlor... | 10.403 | 11.493 | 30032554 | 55751105 | 50.925   | 49.406     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 5.341  | 6.149  | 23185037 | 93033421 | 55.726   | 53.392     |
| 3)                          | MA gamma-BHC... | 5.764  | 6.546  | 24075105 | 85749087 | 55.060   | 52.783     |
| 4)                          | MA Heptachlor   | 6.174  | 7.195  | 26003990 | 81000822 | 53.200   | 50.860     |
| 5)                          | MB Aldrin       | 6.500  | 7.567  | 25124221 | 76531628 | 55.331   | 52.146     |
| 6)                          | B beta-BHC      | 6.144  | 6.798  | 12935947 | 42392367 | 53.903   | 48.789     |
| 7)                          | B delta-BHC     | 6.405  | 7.067  | 25374680 | 84845874 | 55.295   | 53.027     |
| 8)                          | B Heptachlo...  | 7.076  | 8.033  | 26007061 | 71131519 | 53.805   | 52.650     |
| 9)                          | A Endosulfan I  | 7.479  | 8.439  | 25431444 | 65037315 | 53.788   | 50.590     |
| 10)                         | B gamma-Chl...  | 7.353  | 8.303  | 27539206 | 70741021 | 53.683   | 50.933     |
| 11)                         | B alpha-Chl...  | 7.423  | 8.384  | 27618477 | 69014945 | 53.148   | 50.433     |
| 12)                         | B 4,4'-DDE      | 7.637  | 8.571  | 24902673 | 66259217 | 55.250   | 50.020     |
| 13)                         | MA Dieldrin     | 7.765  | 8.728  | 26364206 | 67015707 | 53.310   | 50.740     |
| 14)                         | MA Endrin       | 8.056  | 8.968  | 24996346 | 55142514 | 52.381   | 49.475     |
| 15)                         | B Endosulfa...  | 8.367  | 9.202  | 25323299 | 56128912 | 51.498   | 49.317     |
| 16)                         | A 4,4'-DDD      | 8.222  | 9.111  | 22928364 | 56135327 | 56.798   | 51.608     |
| 17)                         | MA 4,4'-DDT     | 8.483  | 9.428  | 22164238 | 48272414 | 47.689   | 44.292     |
| 18)                         | B Endrin al...  | 8.555  | 9.336  | 22296991 | 48041033 | 52.111   | 49.459     |
| 19)                         | B Endosulfa...  | 8.785  | 9.574  | 27611323 | 54636763 | 52.188   | 49.497     |
| 20)                         | A Methoxychlor  | 9.077  | 9.914  | 14509178 | 25578071 | 47.080   | 44.216     |
| 21)                         | B Endrin ke...  | 9.305  | 10.072 | 31780990 | 59578344 | 52.936   | 50.162     |
| 22)                         | Mirex           | 9.492  | 10.540 | 27849933 | 43537545 | 51.234   | 48.516     |
| 24)                         | Chlordane-2     | 0.000  | 7.567f | 0        | 76531628 | N.D.     | 1386.531 # |
| 25)                         | Chlordane-3     | 7.353  | 8.303  | 27539206 | 70741021 | 516.260  | 342.435 #  |
| 26)                         | Chlordane-4     | 7.423  | 8.384  | 27618477 | 69014945 | 481.015  | 278.256 #  |
| 27)                         | Chlordane-5     | 8.367  | 0.000  | 25323299 | 0        | 1138.426 | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

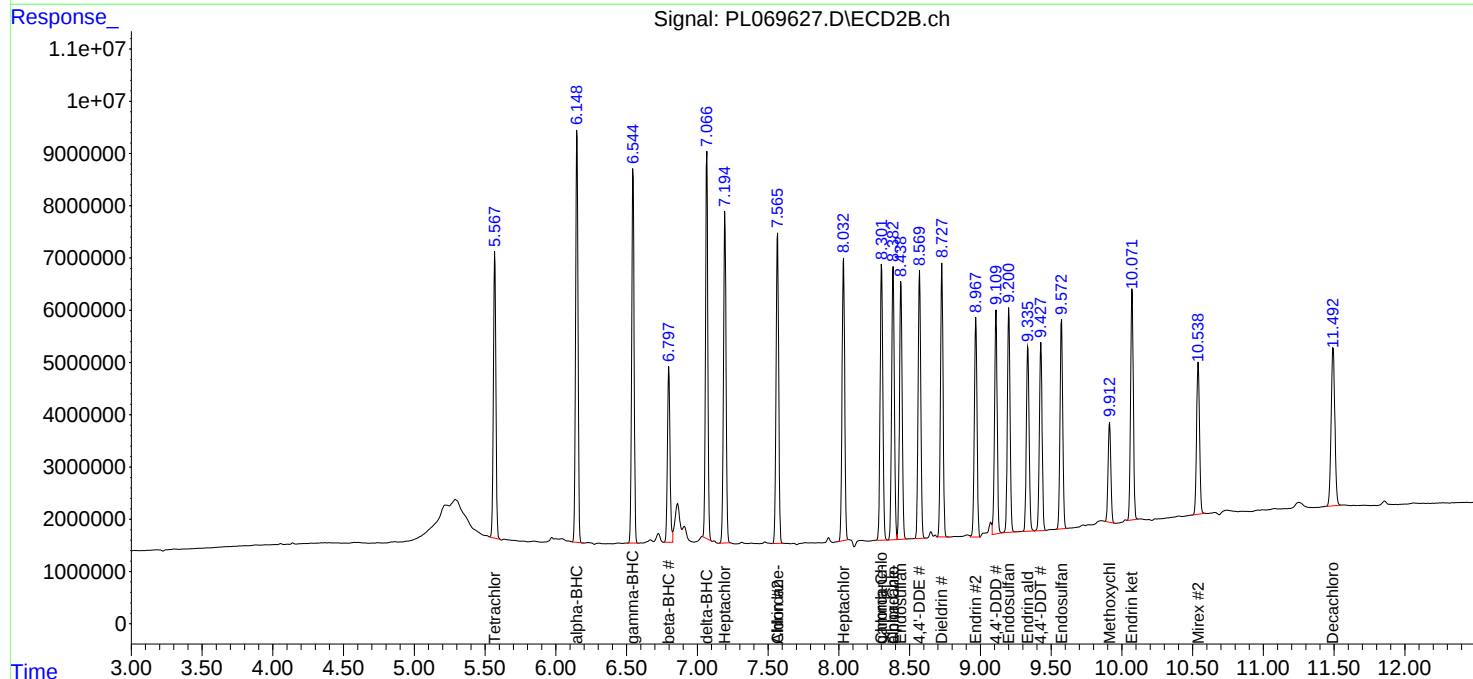
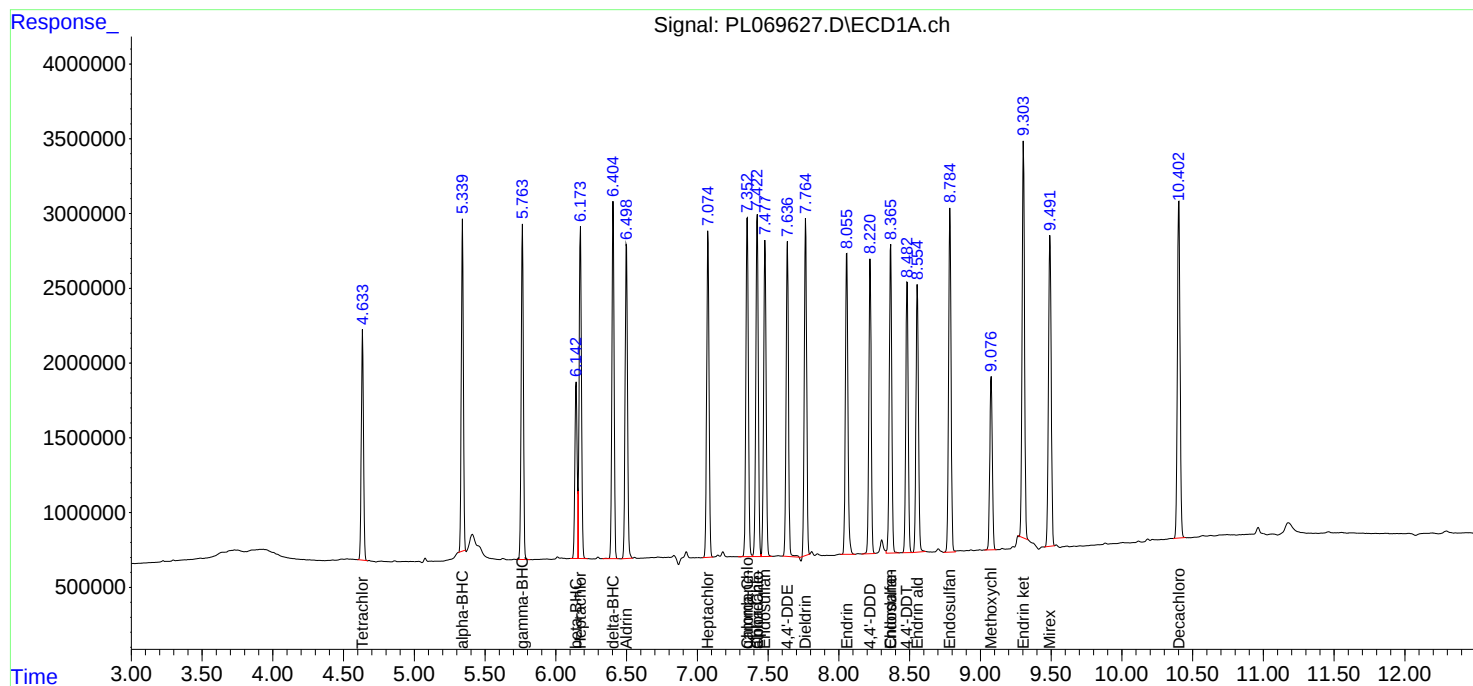
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

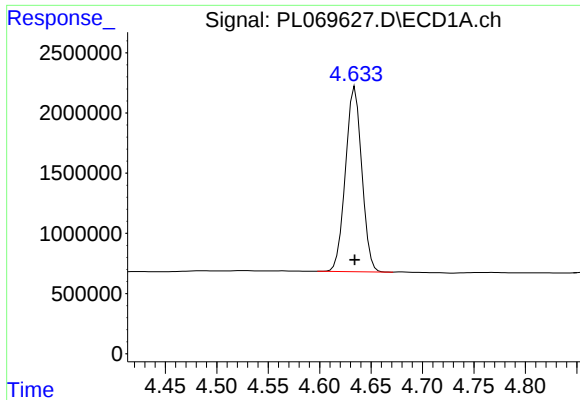
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083121\  
 Data File : PL069627.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2021 14:16  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 01:28:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:49:30 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

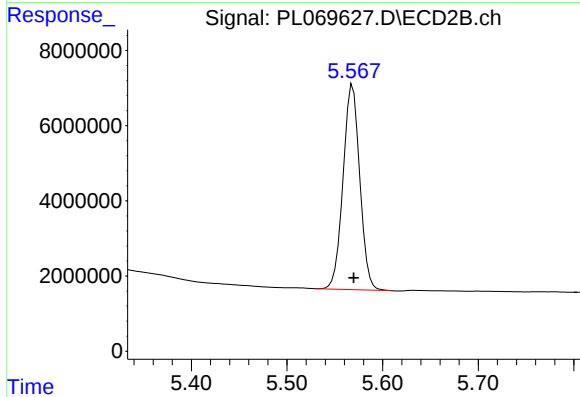




#1 Tetrachloro-m-xylene

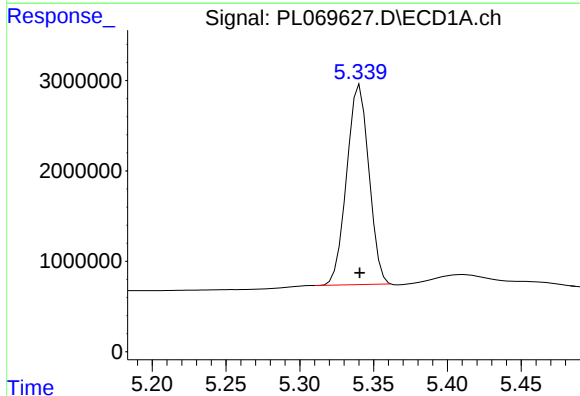
R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 16970045  
Conc: 54.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



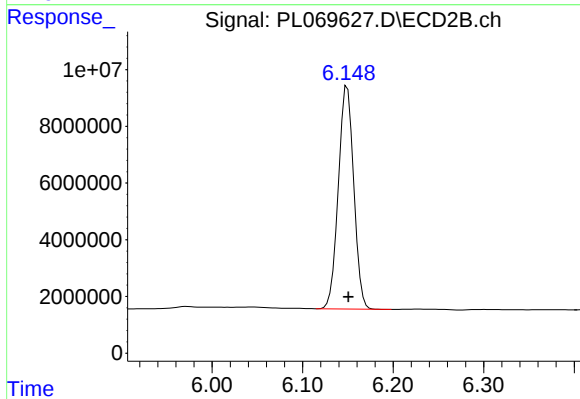
#1 Tetrachloro-m-xylene

R.T.: 5.569 min  
Delta R.T.: 0.000 min  
Response: 66361469  
Conc: 52.75 ng/ml



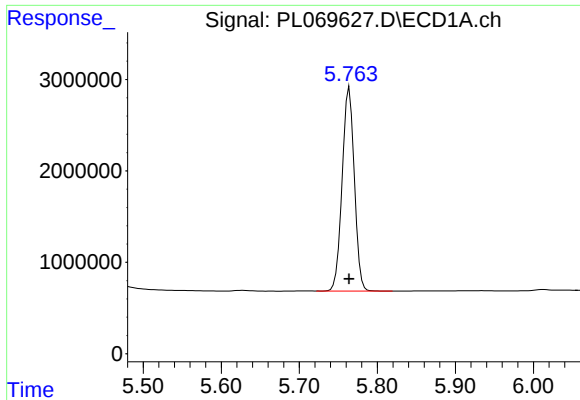
#2 alpha-BHC

R.T.: 5.341 min  
Delta R.T.: 0.000 min  
Response: 23185037  
Conc: 55.73 ng/ml



#2 alpha-BHC

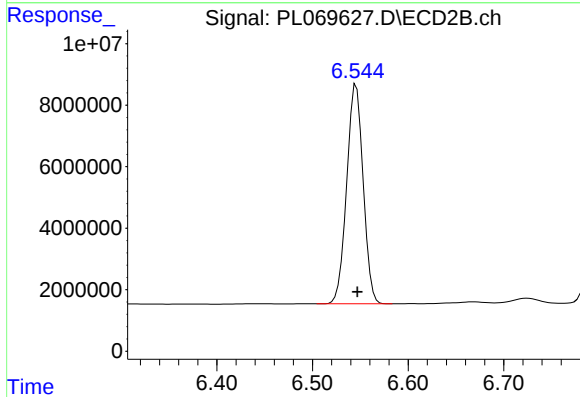
R.T.: 6.149 min  
Delta R.T.: -0.001 min  
Response: 93033421  
Conc: 53.39 ng/ml



#3 gamma-BHC (Lindane)

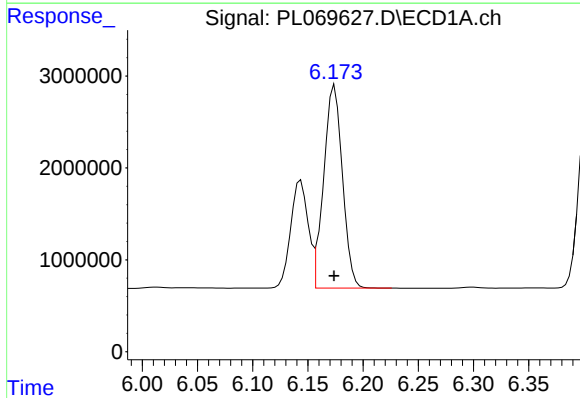
R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 24075105  
Conc: 55.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



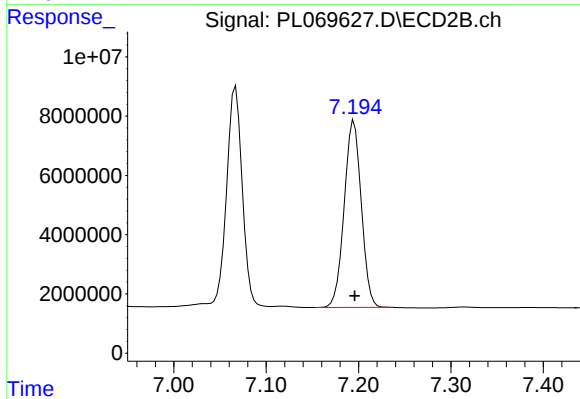
#3 gamma-BHC (Lindane)

R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 85749087  
Conc: 52.78 ng/ml



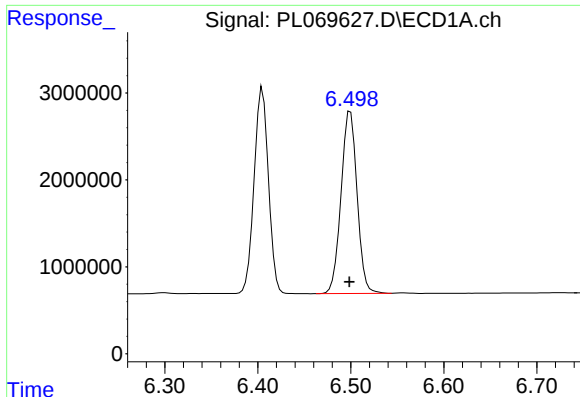
#4 Heptachlor

R.T.: 6.174 min  
Delta R.T.: 0.000 min  
Response: 26003990  
Conc: 53.20 ng/ml



#4 Heptachlor

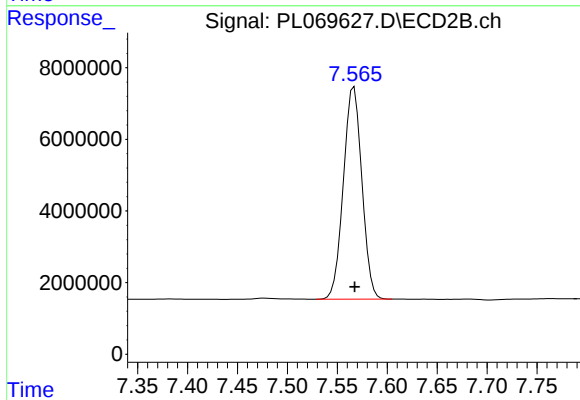
R.T.: 7.195 min  
Delta R.T.: 0.000 min  
Response: 81000822  
Conc: 50.86 ng/ml



#5 Aldrin

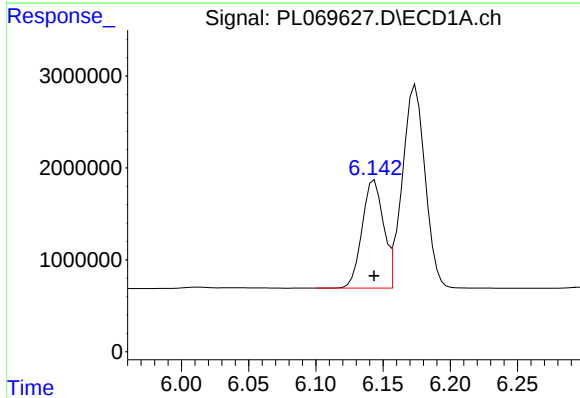
R.T.: 6.500 min  
Delta R.T.: 0.001 min  
Response: 25124221  
Conc: 55.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



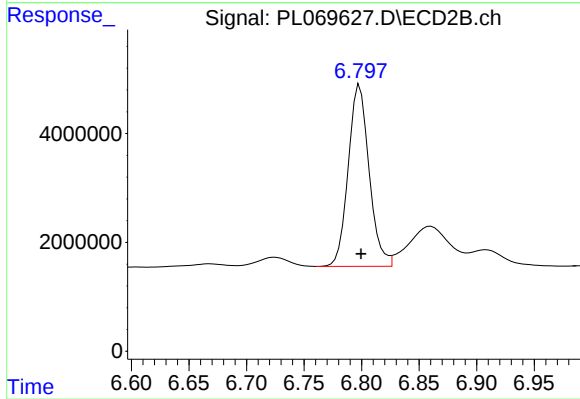
#5 Aldrin

R.T.: 7.567 min  
Delta R.T.: 0.000 min  
Response: 76531628  
Conc: 52.15 ng/ml



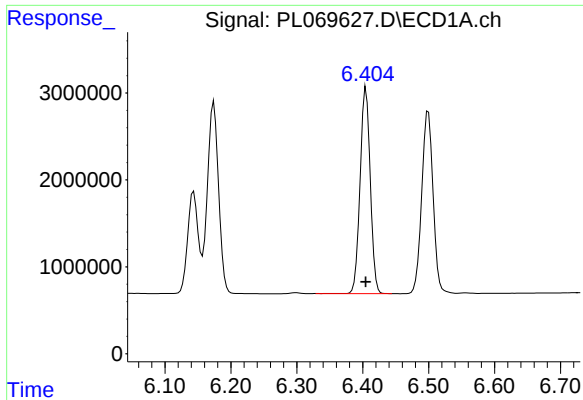
#6 beta-BHC

R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 12935947  
Conc: 53.90 ng/ml



#6 beta-BHC

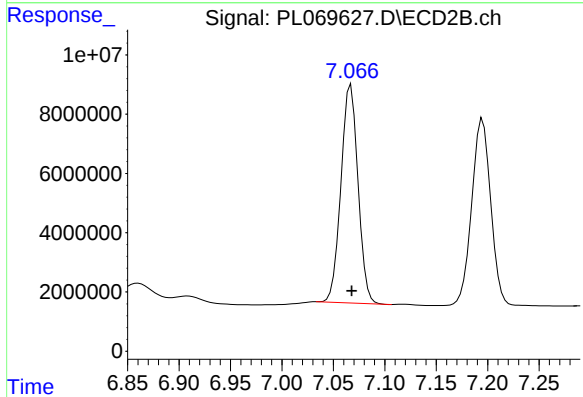
R.T.: 6.798 min  
Delta R.T.: -0.001 min  
Response: 42392367  
Conc: 48.79 ng/ml



#7 delta-BHC

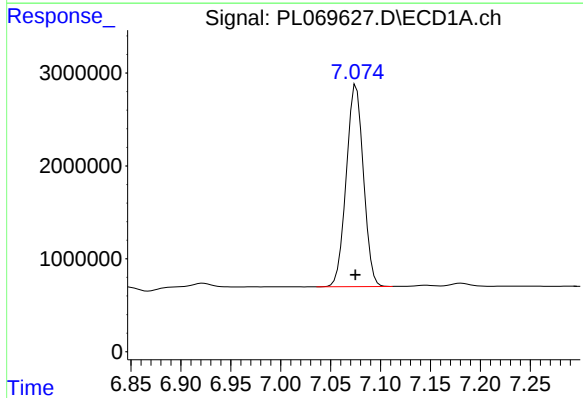
R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 25374680  
Conc: 55.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



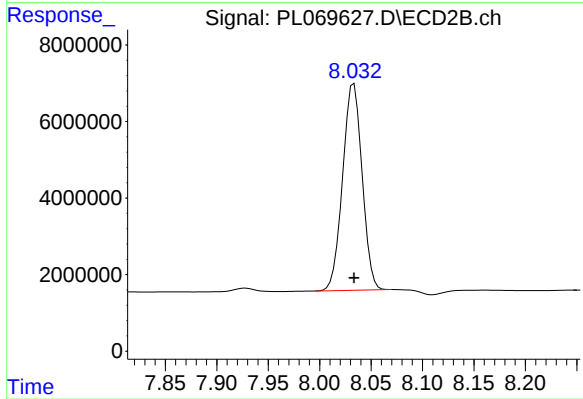
#7 delta-BHC

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 84845874  
Conc: 53.03 ng/ml



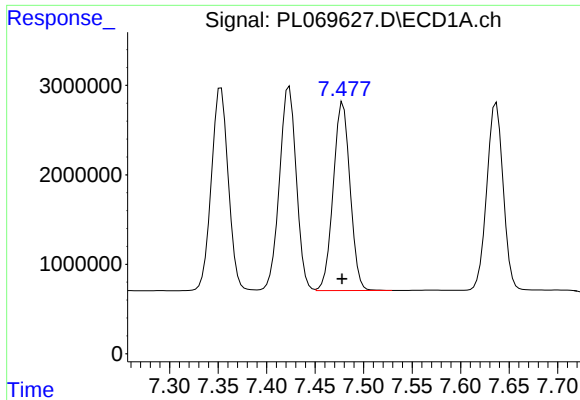
#8 Heptachlor epoxide

R.T.: 7.076 min  
Delta R.T.: 0.000 min  
Response: 26007061  
Conc: 53.80 ng/ml



#8 Heptachlor epoxide

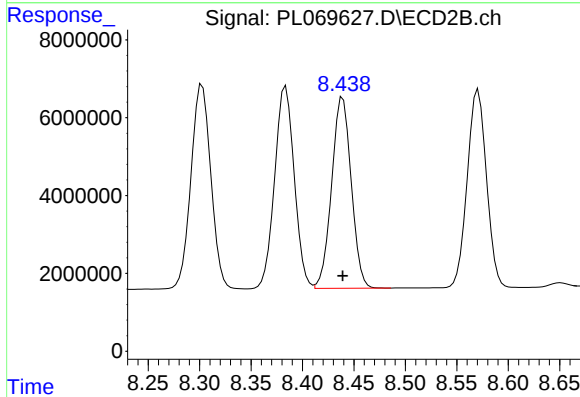
R.T.: 8.033 min  
Delta R.T.: 0.000 min  
Response: 71131519  
Conc: 52.65 ng/ml



#9 Endosulfan I

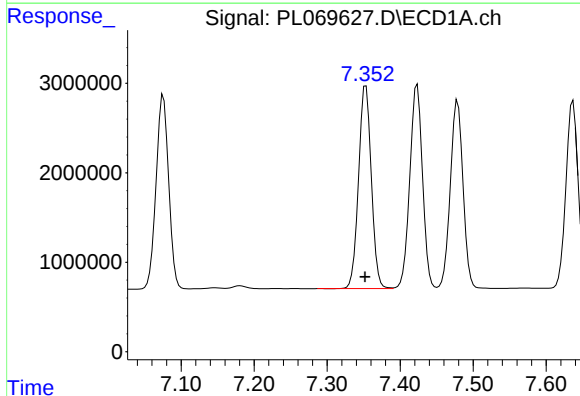
R.T.: 7.479 min  
Delta R.T.: 0.001 min  
Response: 25431444  
Conc: 53.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



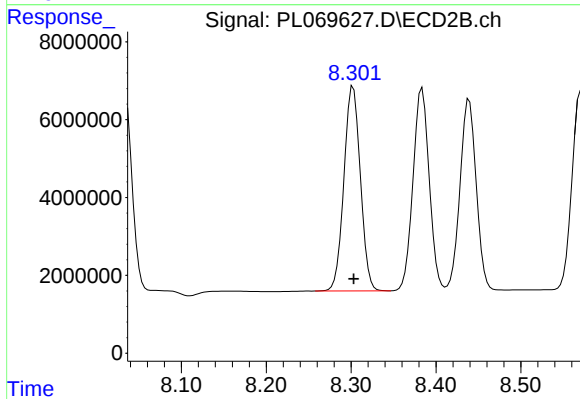
#9 Endosulfan I

R.T.: 8.439 min  
Delta R.T.: 0.000 min  
Response: 65037315  
Conc: 50.59 ng/ml



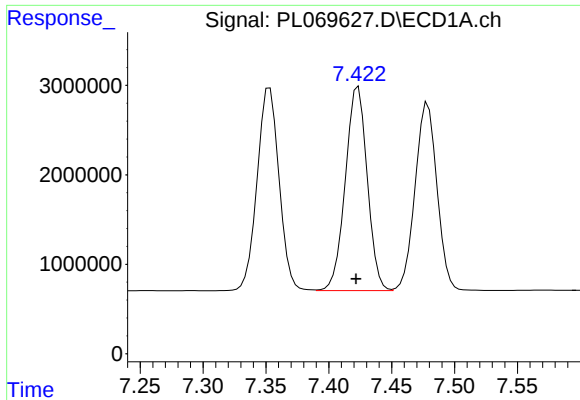
#10 gamma-Chlordane

R.T.: 7.353 min  
Delta R.T.: 0.001 min  
Response: 27539206  
Conc: 53.68 ng/ml



#10 gamma-Chlordane

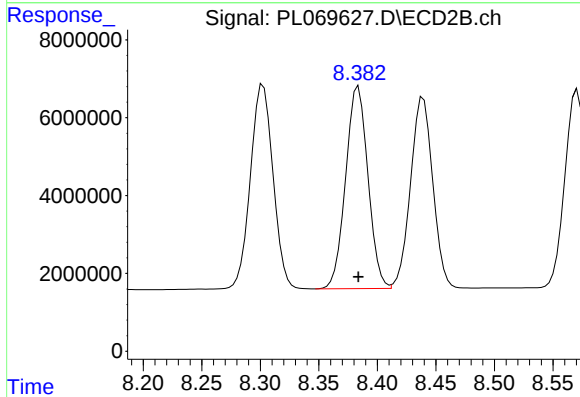
R.T.: 8.303 min  
Delta R.T.: 0.000 min  
Response: 70741021  
Conc: 50.93 ng/ml



#11 alpha-Chlordane

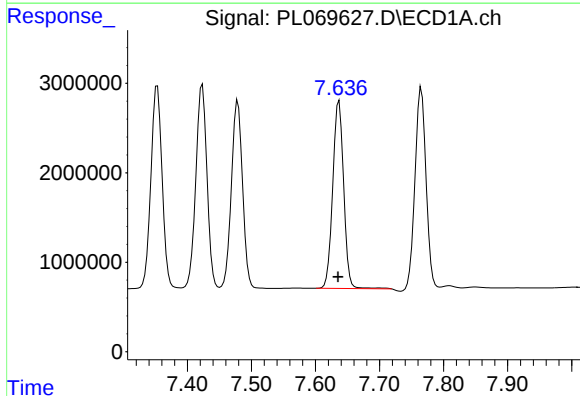
R.T.: 7.423 min  
Delta R.T.: 0.002 min  
Response: 27618477  
Conc: 53.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



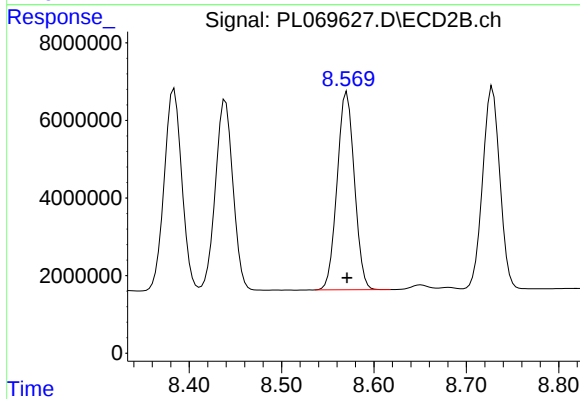
#11 alpha-Chlordane

R.T.: 8.384 min  
Delta R.T.: 0.000 min  
Response: 69014945  
Conc: 50.43 ng/ml



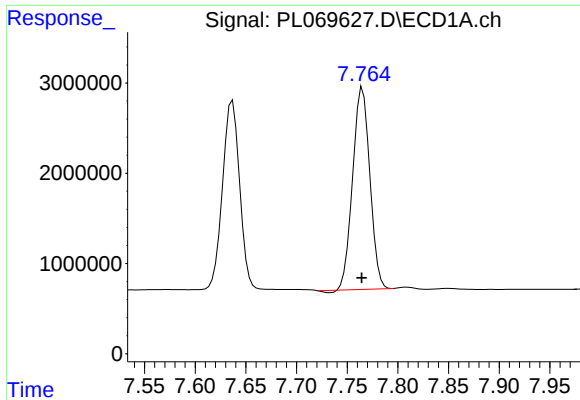
#12 4,4'-DDE

R.T.: 7.637 min  
Delta R.T.: 0.001 min  
Response: 24902673  
Conc: 55.25 ng/ml



#12 4,4'-DDE

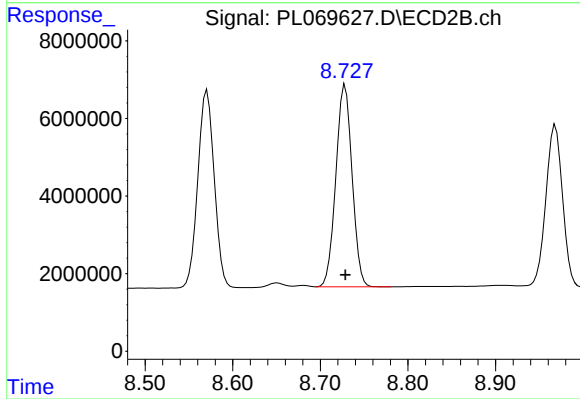
R.T.: 8.571 min  
Delta R.T.: 0.000 min  
Response: 66259217  
Conc: 50.02 ng/ml



#13 Dieldrin

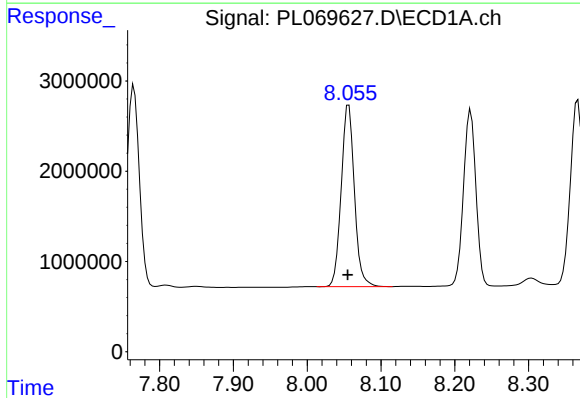
R.T.: 7.765 min  
Delta R.T.: 0.000 min  
Response: 26364206  
Conc: 53.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



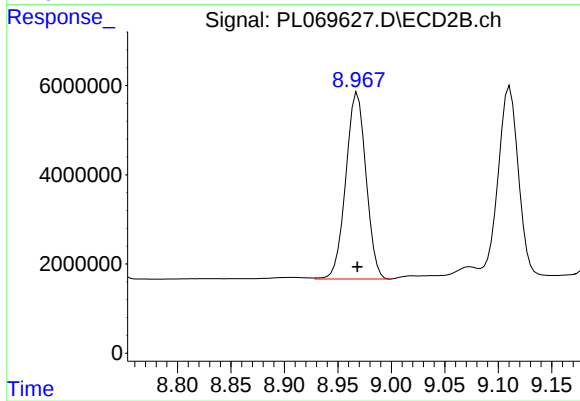
#13 Dieldrin

R.T.: 8.728 min  
Delta R.T.: 0.000 min  
Response: 67015707  
Conc: 50.74 ng/ml



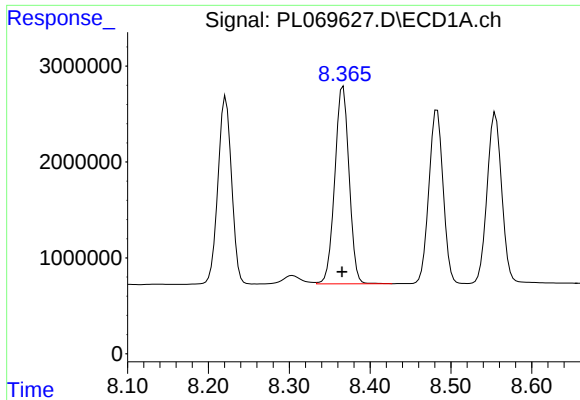
#14 Endrin

R.T.: 8.056 min  
Delta R.T.: 0.001 min  
Response: 24996346  
Conc: 52.38 ng/ml



#14 Endrin

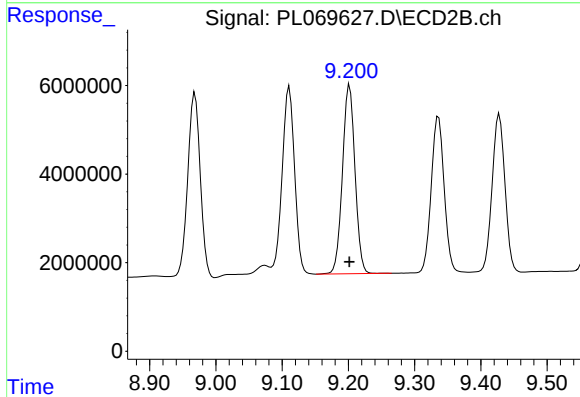
R.T.: 8.968 min  
Delta R.T.: 0.000 min  
Response: 55142514  
Conc: 49.47 ng/ml



#15 Endosulfan II

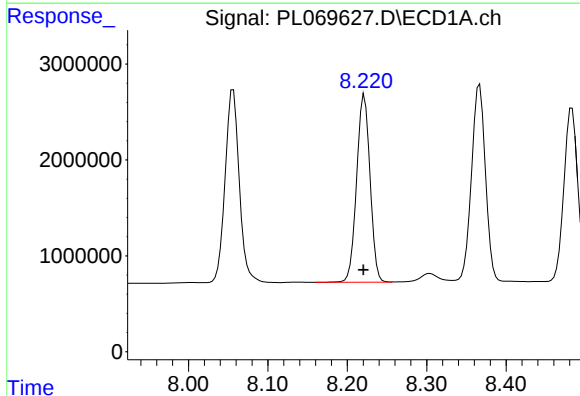
R.T.: 8.367 min  
Delta R.T.: 0.001 min  
Response: 25323299  
Conc: 51.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



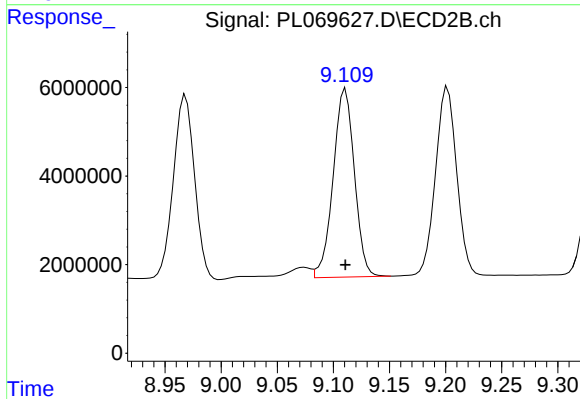
#15 Endosulfan II

R.T.: 9.202 min  
Delta R.T.: 0.000 min  
Response: 56128912  
Conc: 49.32 ng/ml



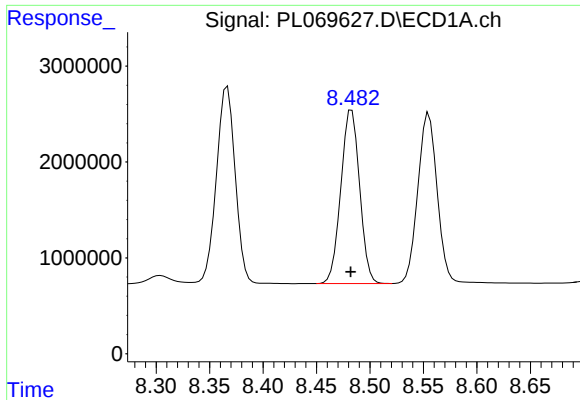
#16 4,4'-DDD

R.T.: 8.222 min  
Delta R.T.: 0.001 min  
Response: 22928364  
Conc: 56.80 ng/ml



#16 4,4'-DDD

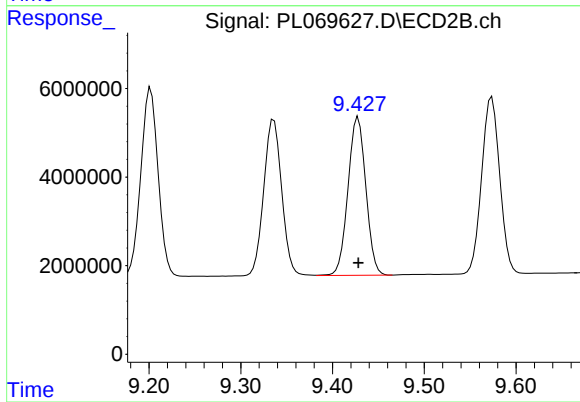
R.T.: 9.111 min  
Delta R.T.: 0.000 min  
Response: 56135327  
Conc: 51.61 ng/ml



#17 4,4'-DDT

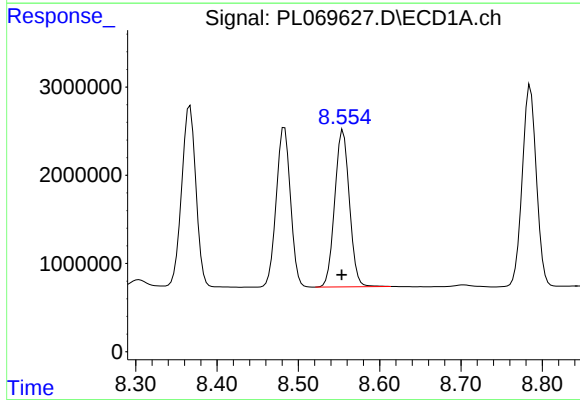
R.T.: 8.483 min  
Delta R.T.: 0.000 min  
Response: 22164238  
Conc: 47.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



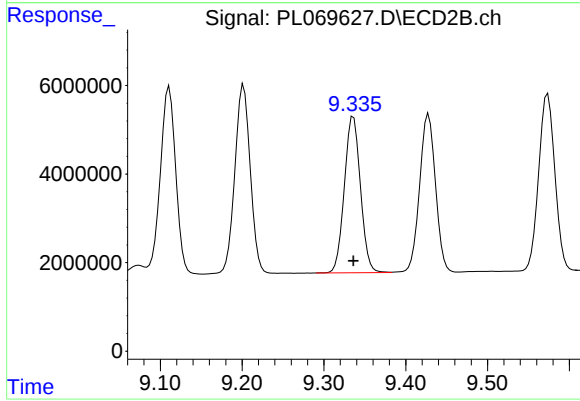
#17 4,4'-DDT

R.T.: 9.428 min  
Delta R.T.: 0.000 min  
Response: 48272414  
Conc: 44.29 ng/ml



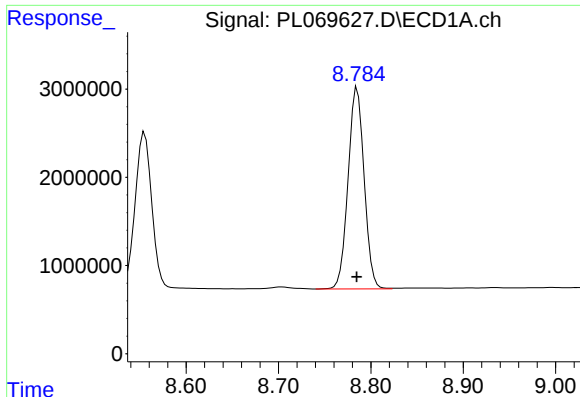
#18 Endrin aldehyde

R.T.: 8.555 min  
Delta R.T.: 0.002 min  
Response: 22296991  
Conc: 52.11 ng/ml



#18 Endrin aldehyde

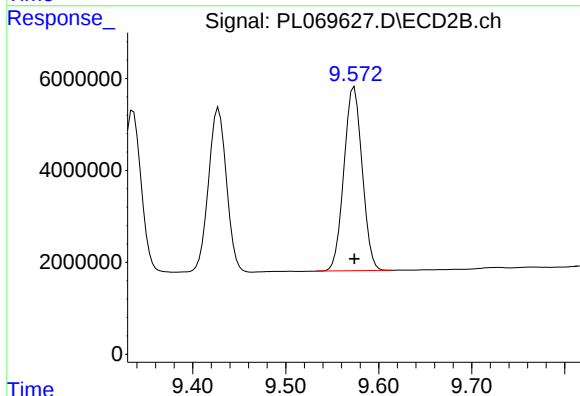
R.T.: 9.336 min  
Delta R.T.: 0.000 min  
Response: 48041033  
Conc: 49.46 ng/ml



#19 Endosulfan Sulfate

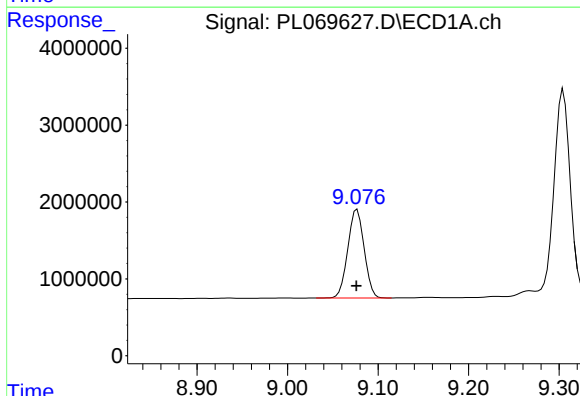
R.T.: 8.785 min  
Delta R.T.: 0.000 min  
Response: 27611323  
Conc: 52.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



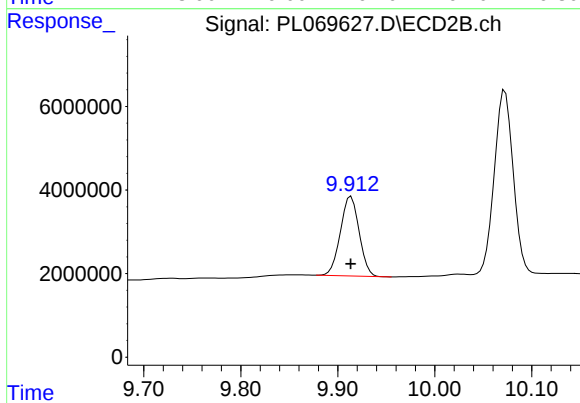
#19 Endosulfan Sulfate

R.T.: 9.574 min  
Delta R.T.: 0.000 min  
Response: 54636763  
Conc: 49.50 ng/ml



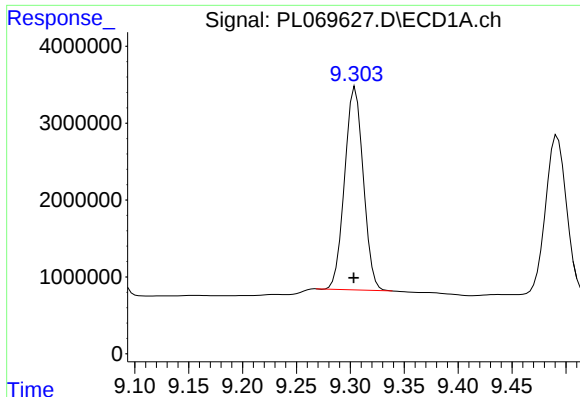
#20 Methoxychlor

R.T.: 9.077 min  
Delta R.T.: 0.000 min  
Response: 14509178  
Conc: 47.08 ng/ml



#20 Methoxychlor

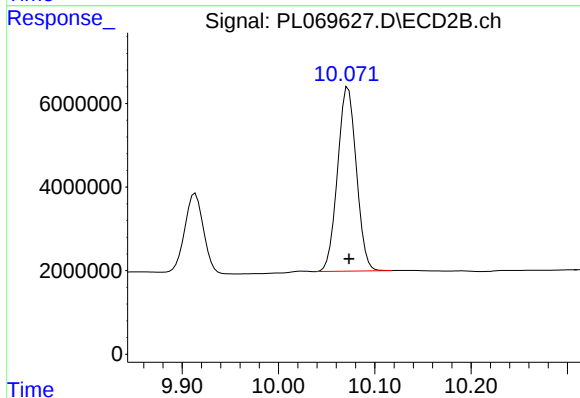
R.T.: 9.914 min  
Delta R.T.: 0.000 min  
Response: 25578071  
Conc: 44.22 ng/ml



#21 Endrin ketone

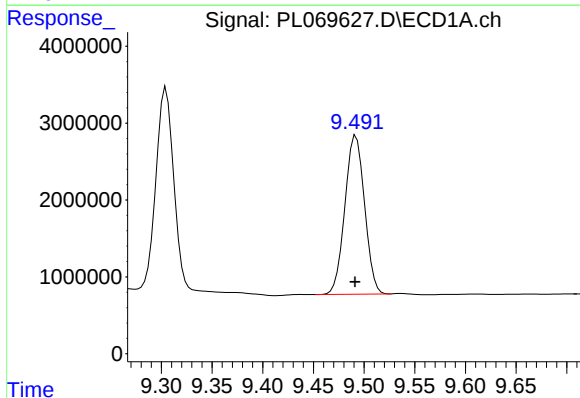
R.T.: 9.305 min  
Delta R.T.: 0.001 min  
Response: 31780990  
Conc: 52.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



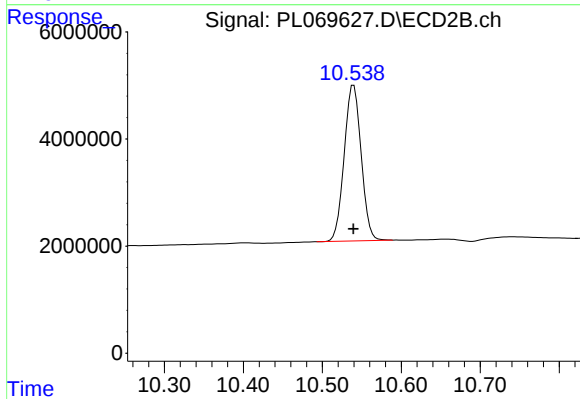
#21 Endrin ketone

R.T.: 10.072 min  
Delta R.T.: 0.000 min  
Response: 59578344  
Conc: 50.16 ng/ml



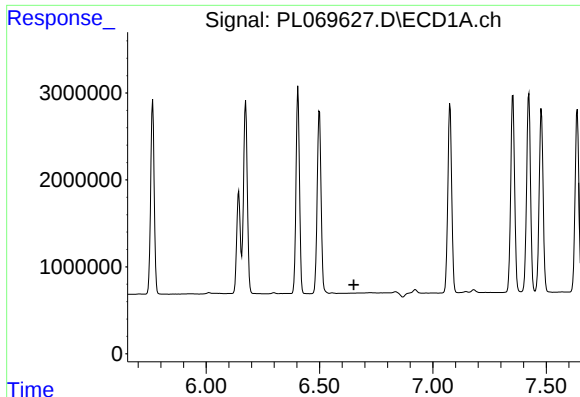
#22 Mirex

R.T.: 9.492 min  
Delta R.T.: 0.000 min  
Response: 27849933  
Conc: 51.23 ng/ml



#22 Mirex

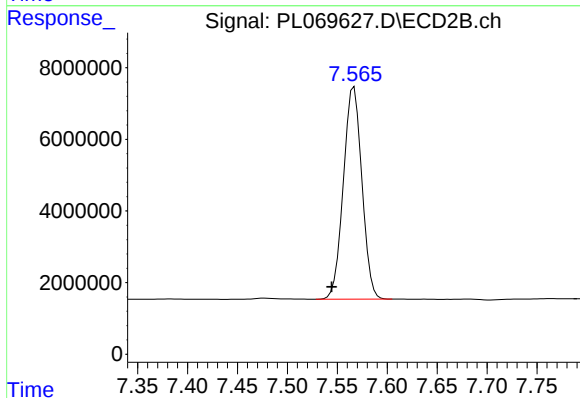
R.T.: 10.540 min  
Delta R.T.: 0.000 min  
Response: 43537545  
Conc: 48.52 ng/ml



#24 Chlordane-2

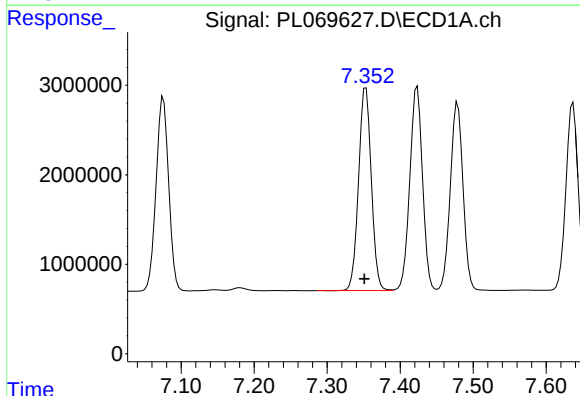
R.T.: 0.000 min  
Exp R.T.: 6.651 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



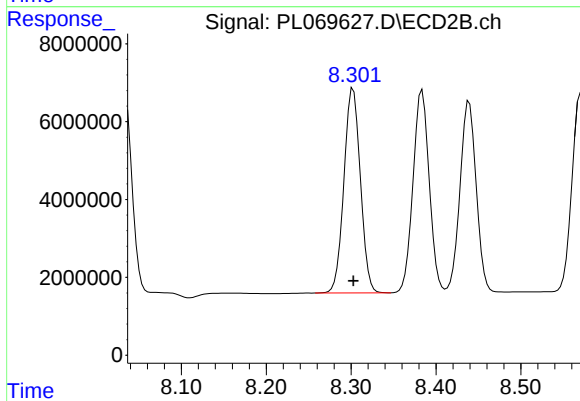
#24 Chlordane-2

R.T.: 7.567 min  
Delta R.T.: 0.022 min  
Response: 76531628  
Conc: 1386.53 ng/ml



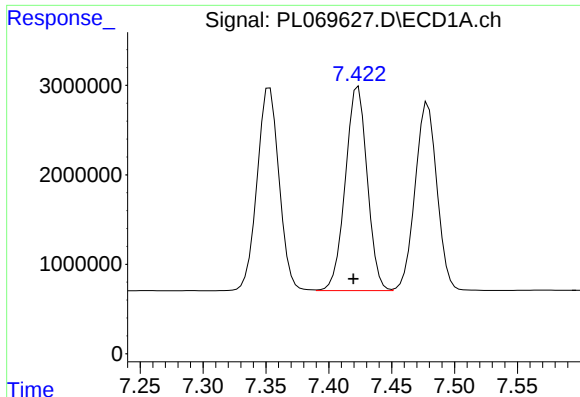
#25 Chlordane-3

R.T.: 7.353 min  
Delta R.T.: 0.002 min  
Response: 27539206  
Conc: 516.26 ng/ml



#25 Chlordane-3

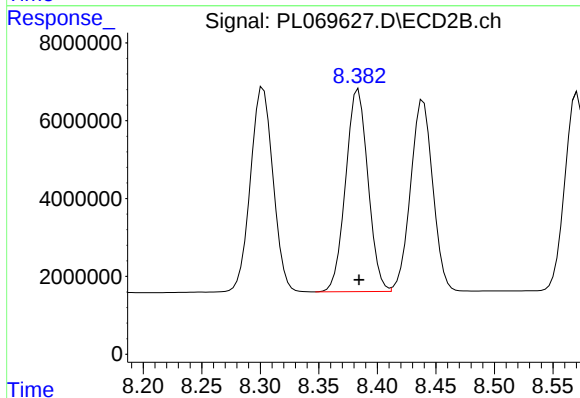
R.T.: 8.303 min  
Delta R.T.: 0.000 min  
Response: 70741021  
Conc: 342.44 ng/ml



#26 Chlordane-4

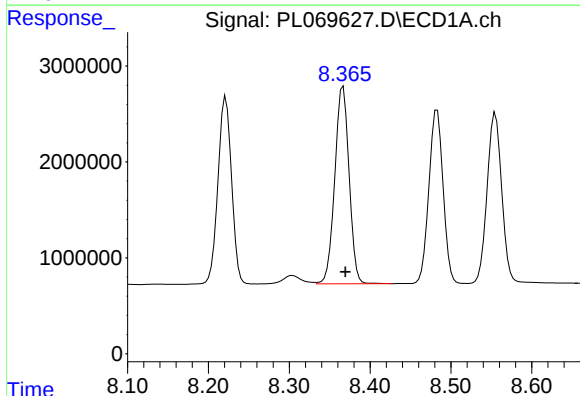
R.T.: 7.423 min  
Delta R.T.: 0.004 min  
Response: 27618477  
Conc: 481.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



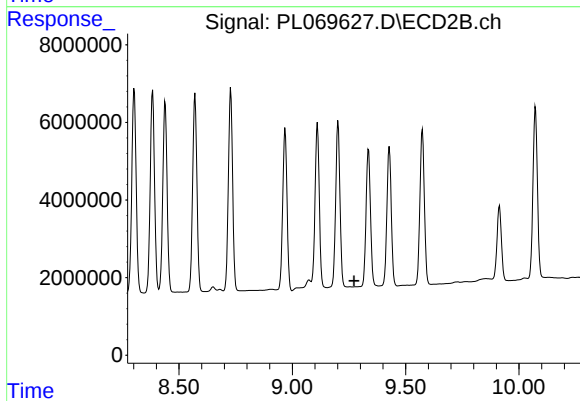
#26 Chlordane-4

R.T.: 8.384 min  
Delta R.T.: 0.000 min  
Response: 69014945  
Conc: 278.26 ng/ml



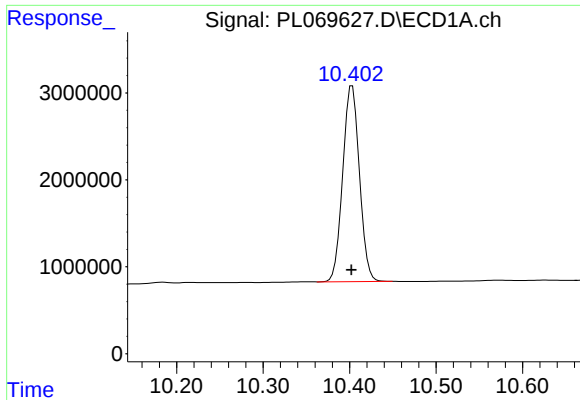
#27 Chlordane-5

R.T.: 8.367 min  
Delta R.T.: -0.003 min  
Response: 25323299  
Conc: 1138.43 ng/ml



#27 Chlordane-5

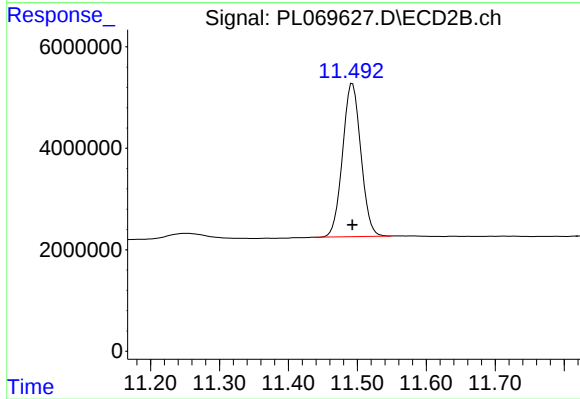
R.T.: 0.000 min  
Exp R.T.: 9.272 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min  
Delta R.T.: 0.000 min  
Response: 30032554  
Conc: 50.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.493 min  
Delta R.T.: 0.000 min  
Response: 55751105  
Conc: 49.41 ng/ml