

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053022\  
 Data File : PL075275.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2022 21:32  
 Operator : AR\AJ  
 Sample : N3072-11  
 Misc :  
 ALS Vial : 93 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 N3072-11

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 09:24:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 31 02:52:42 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... | 5.641  | 4.641  | 11770991 | 28292497 | 20.028 | 17.860 |
| 28)                         | SA Decachlor... | 11.638 | 10.389 | 10605801 | 23607245 | 19.780 | 17.203 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 6.224  | 5.343  | 51460464 | 126.7E6  | 62.356 | 58.546 |
| 3)                          | MA gamma-BHC... | 6.623  | 5.764  | 49240179 | 119.3E6  | 62.913 | 56.826 |
| 4)                          | MA Heptachlor   | 7.279  | 6.173  | 46085969 | 108.2E6  | 57.542 | 53.063 |
| 5)                          | MB Aldrin       | 7.653  | 6.497  | 43617505 | 107.2E6  | 59.814 | 55.563 |
| 6)                          | B beta-BHC      | 6.875  | 6.142  | 21128107 | 47872589 | 56.750 | 49.323 |
| 7)                          | B delta-BHC     | 7.146  | 6.403  | 47154452 | 118.7E6  | 61.408 | 55.354 |
| 8)                          | B Heptachlo...  | 8.121  | 7.071  | 41670871 | 100.2E6  | 61.038 | 54.849 |
| 9)                          | A Endosulfan I  | 8.529  | 7.473  | 37374067 | 90651663 | 59.506 | 53.644 |
| 10)                         | B gamma-Chl...  | 8.391  | 7.348  | 40961984 | 101.2E6  | 60.736 | 55.011 |
| 11)                         | B alpha-Chl...  | 8.473  | 7.417  | 40760317 | 99049982 | 60.156 | 54.207 |
| 12)                         | B 4,4'-DDE      | 8.659  | 7.629  | 36344032 | 89226332 | 62.474 | 54.784 |
| 13)                         | MA Dieldrin     | 8.819  | 7.759  | 40506149 | 98100319 | 63.920 | 56.538 |
| 14)                         | MA Endrin       | 9.060  | 8.049  | 34297878 | 85997101 | 64.587 | 55.243 |
| 15)                         | B Endosulfa...  | 9.294  | 8.358  | 35197710 | 82441666 | 62.359 | 52.365 |
| 16)                         | A 4,4'-DDD      | 9.200  | 8.213  | 30248924 | 72929013 | 61.162 | 54.559 |
| 17)                         | MA 4,4'-DDT     | 9.521  | 8.473  | 32926985 | 75370331 | 56.530 | 52.701 |
| 18)                         | B Endrin al...  | 9.429  | 8.546  | 28972165 | 64349022 | 65.924 | 53.377 |
| 19)                         | B Endosulfa...  | 9.668  | 8.777  | 33859759 | 78654633 | 60.871 | 52.549 |
| 20)                         | A Methoxychlor  | 10.006 | 9.066  | 18900867 | 42080329 | 61.710 | 51.820 |
| 21)                         | B Endrin ke...  | 10.169 | 9.295  | 37617478 | 85422912 | 61.271 | 53.418 |
| 22)                         | Mirex           | 10.642 | 9.482  | 27247668 | 62905574 | 56.210 | 49.469 |
| -----                       |                 |        |        |          |          |        |        |

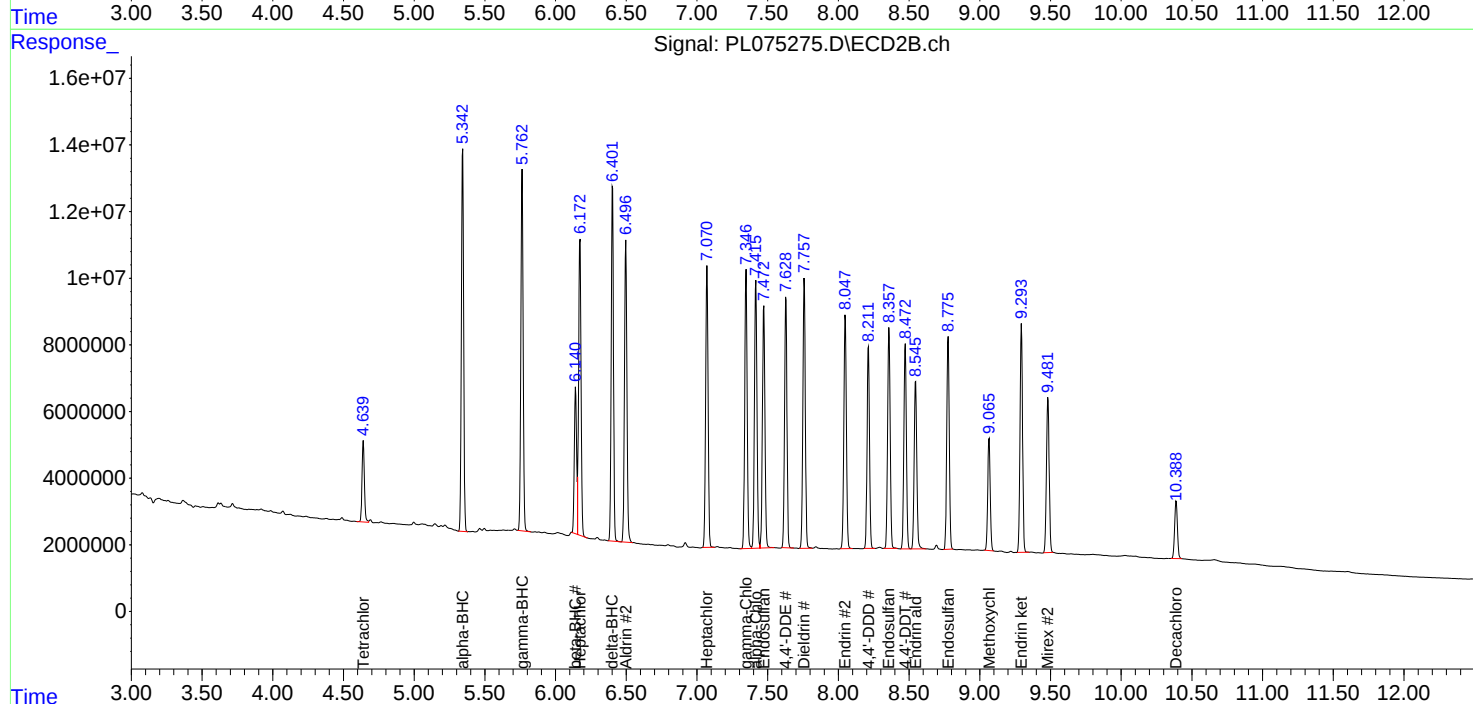
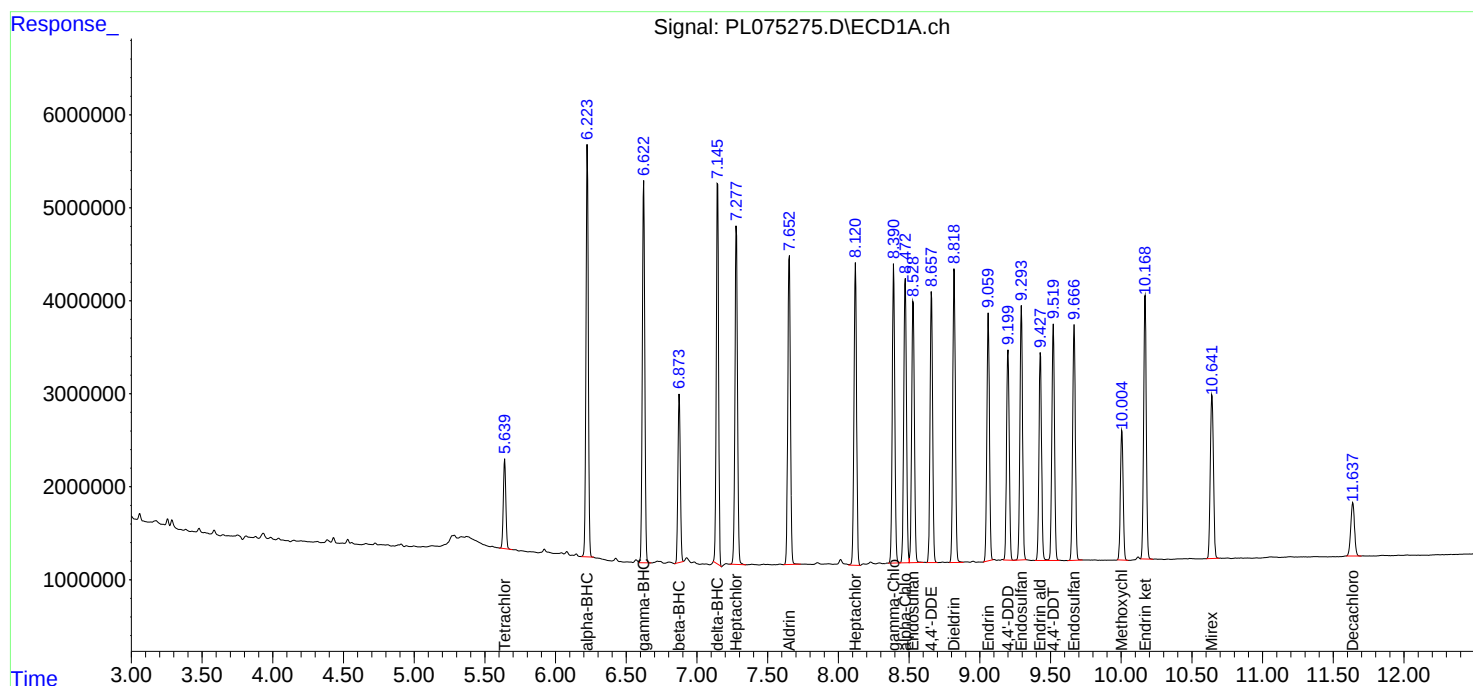
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

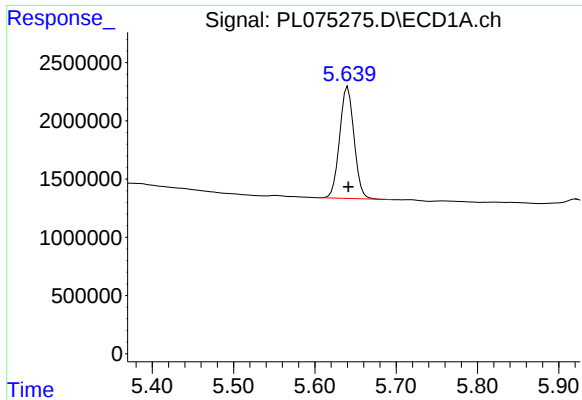
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053022\  
Data File : PL075275.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 May 2022 21:32  
Operator : AR\AJ  
Sample : N3072-11  
Misc :  
ALS Vial : 93 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
N3072-11

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 31 09:24:48 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
Quant Title : GC Extractables  
QLast Update : Tue May 31 02:52:42 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

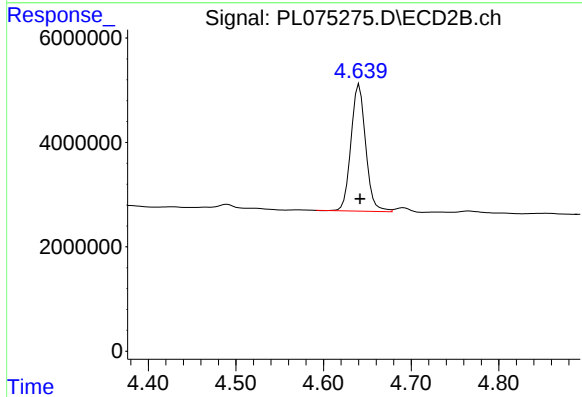




#1 Tetrachloro-m-xylene

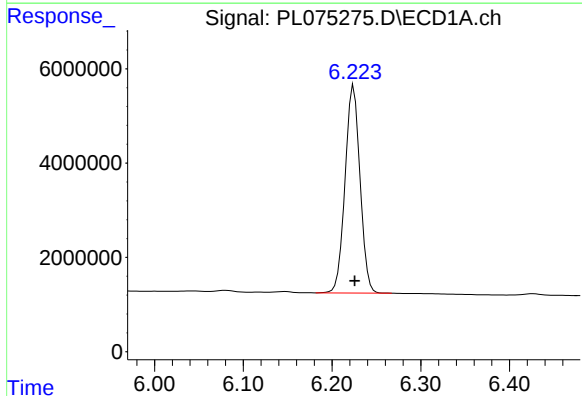
R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 11770991  
Conc: 20.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
N3072-11



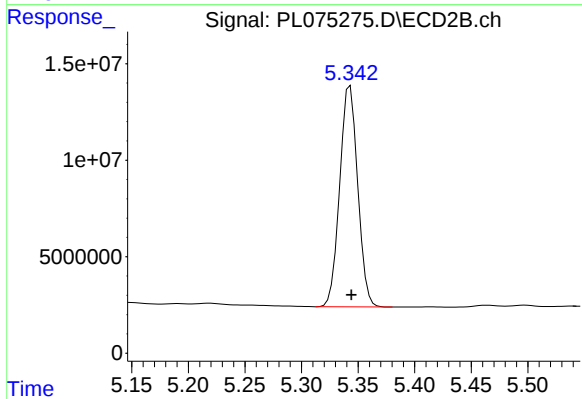
#1 Tetrachloro-m-xylene

R.T.: 4.641 min  
Delta R.T.: 0.000 min  
Response: 28292497  
Conc: 17.86 ng/ml



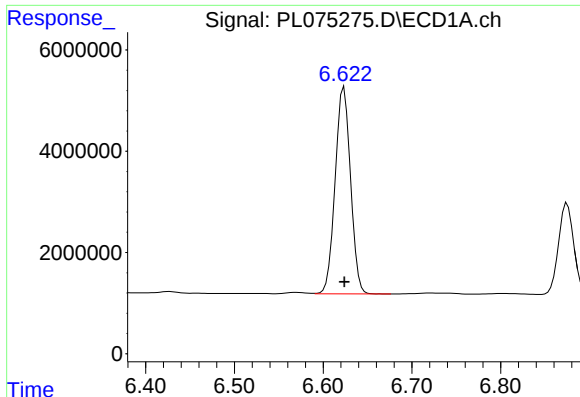
#2 alpha-BHC

R.T.: 6.224 min  
Delta R.T.: -0.001 min  
Response: 51460464  
Conc: 62.36 ng/ml



#2 alpha-BHC

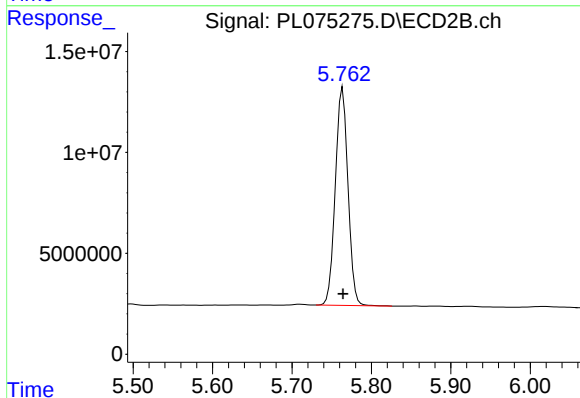
R.T.: 5.343 min  
Delta R.T.: -0.001 min  
Response: 126709155  
Conc: 58.55 ng/ml



#3 gamma-BHC (Lindane)

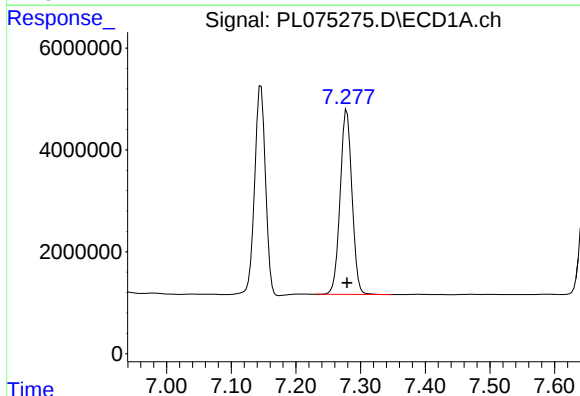
R.T.: 6.623 min  
Delta R.T.: 0.000 min  
Response: 49240179  
Conc: 62.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
N3072-11



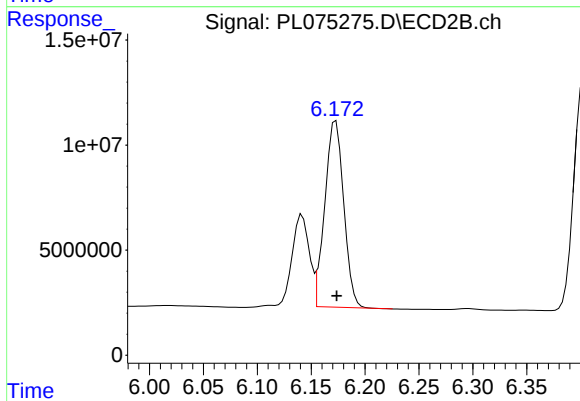
#3 gamma-BHC (Lindane)

R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 119344572  
Conc: 56.83 ng/ml



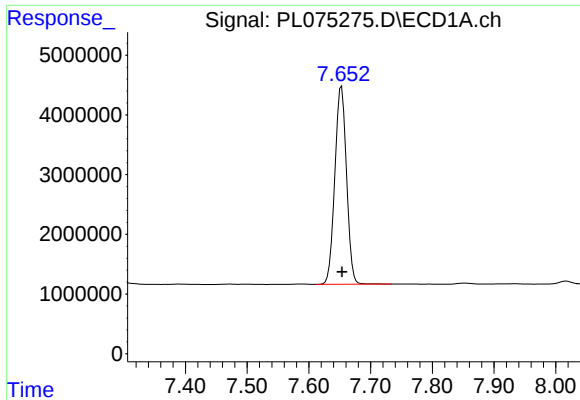
#4 Heptachlor

R.T.: 7.279 min  
Delta R.T.: 0.000 min  
Response: 46085969  
Conc: 57.54 ng/ml



#4 Heptachlor

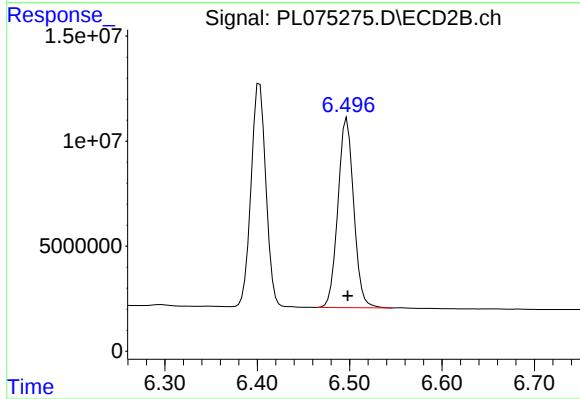
R.T.: 6.173 min  
Delta R.T.: 0.000 min  
Response: 108172521  
Conc: 53.06 ng/ml



#5 Aldrin

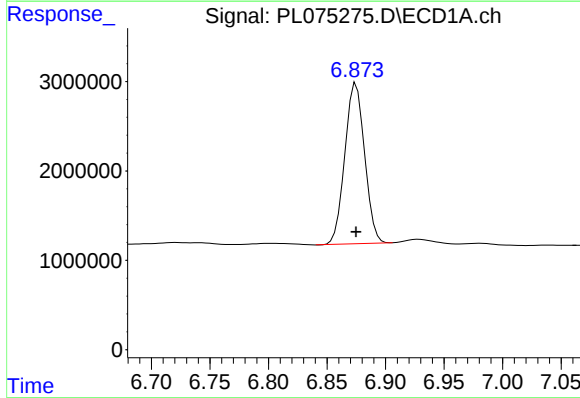
R.T.: 7.653 min  
Delta R.T.: 0.000 min  
Response: 43617505  
Conc: 59.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
N3072-11



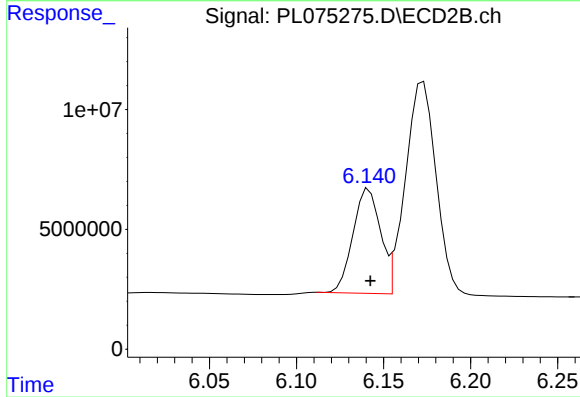
#5 Aldrin

R.T.: 6.497 min  
Delta R.T.: 0.000 min  
Response: 107231290  
Conc: 55.56 ng/ml



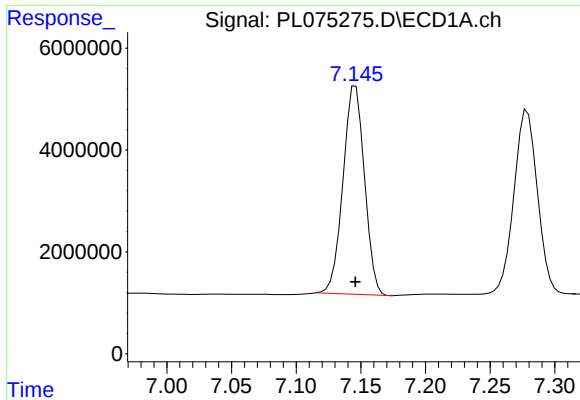
#6 beta-BHC

R.T.: 6.875 min  
Delta R.T.: 0.000 min  
Response: 21128107  
Conc: 56.75 ng/ml



#6 beta-BHC

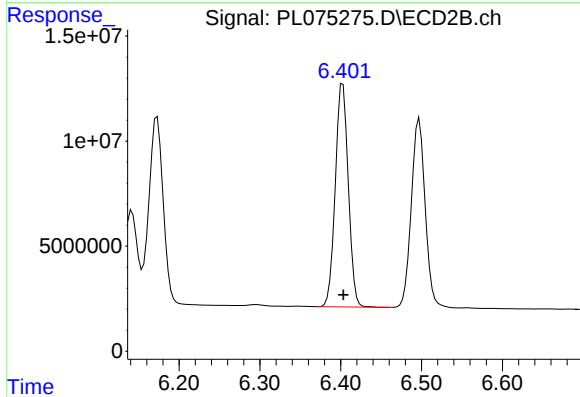
R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 47872589  
Conc: 49.32 ng/ml



#7 delta-BHC

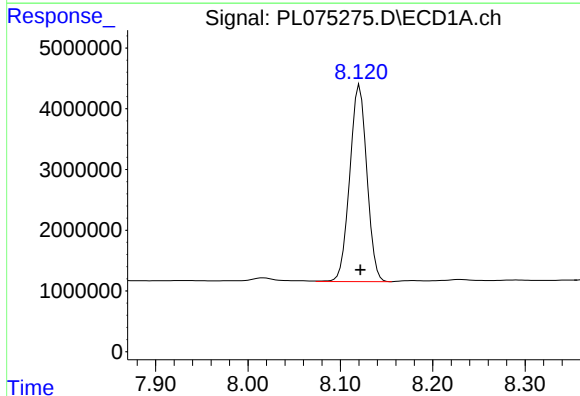
R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 47154452  
Conc: 61.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
N3072-11



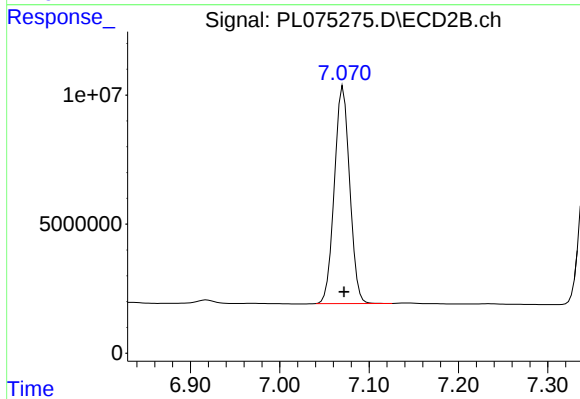
#7 delta-BHC

R.T.: 6.403 min  
Delta R.T.: 0.000 min  
Response: 118747601  
Conc: 55.35 ng/ml



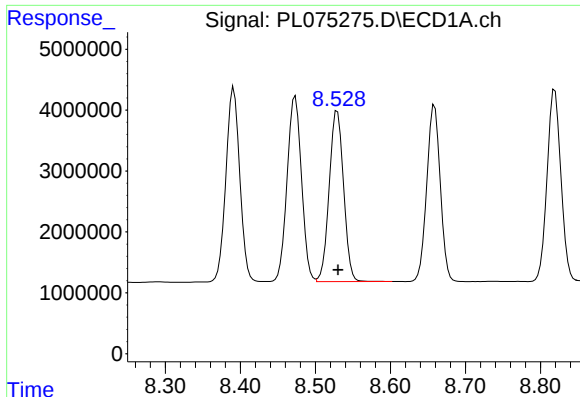
#8 Heptachlor epoxide

R.T.: 8.121 min  
Delta R.T.: 0.000 min  
Response: 41670871  
Conc: 61.04 ng/ml



#8 Heptachlor epoxide

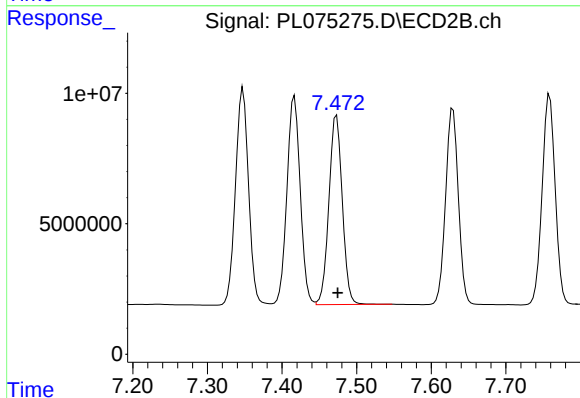
R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 100228581  
Conc: 54.85 ng/ml



#9 Endosulfan I

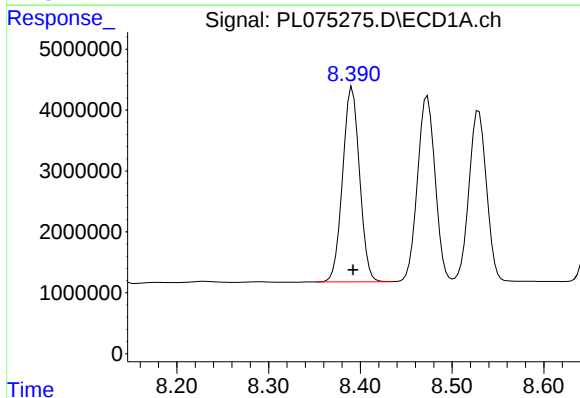
R.T.: 8.529 min  
Delta R.T.: -0.001 min  
Response: 37374067  
Conc: 59.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
N3072-11



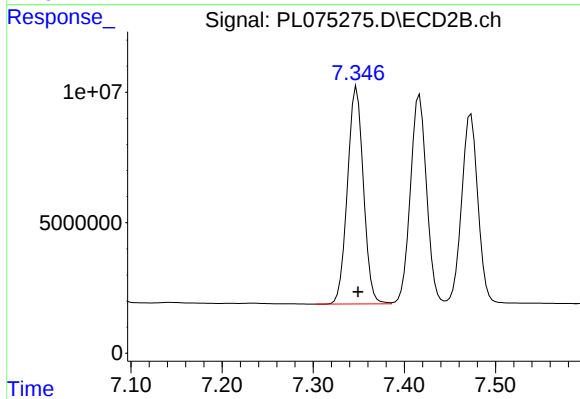
#9 Endosulfan I

R.T.: 7.473 min  
Delta R.T.: -0.001 min  
Response: 90651663  
Conc: 53.64 ng/ml



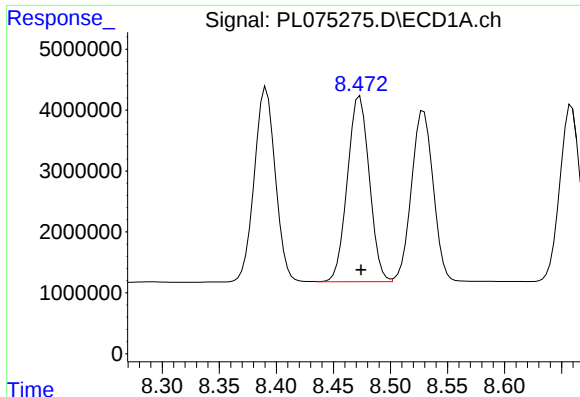
#10 gamma-Chlordane

R.T.: 8.391 min  
Delta R.T.: 0.000 min  
Response: 40961984  
Conc: 60.74 ng/ml



#10 gamma-Chlordane

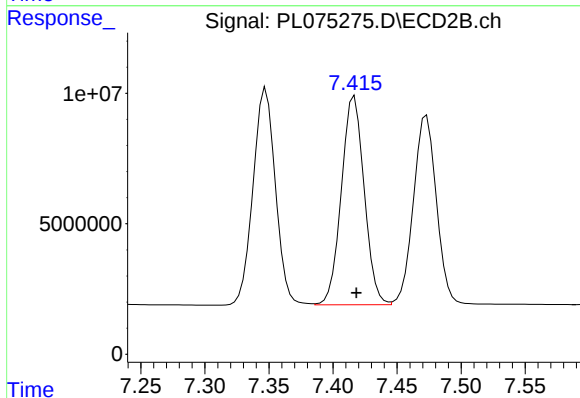
R.T.: 7.348 min  
Delta R.T.: -0.002 min  
Response: 101172453  
Conc: 55.01 ng/ml



#11 alpha-Chlordane

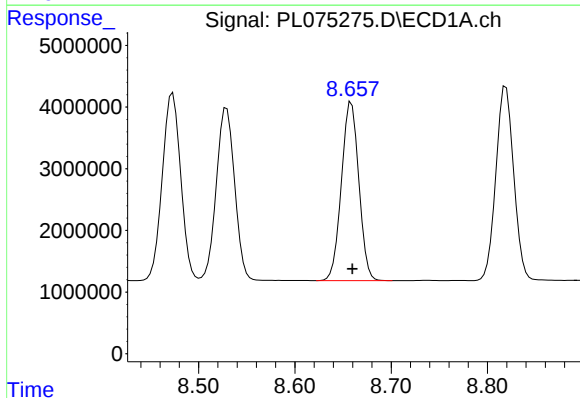
R.T.: 8.473 min  
Delta R.T.: -0.001 min  
Response: 40760317  
Conc: 60.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
N3072-11



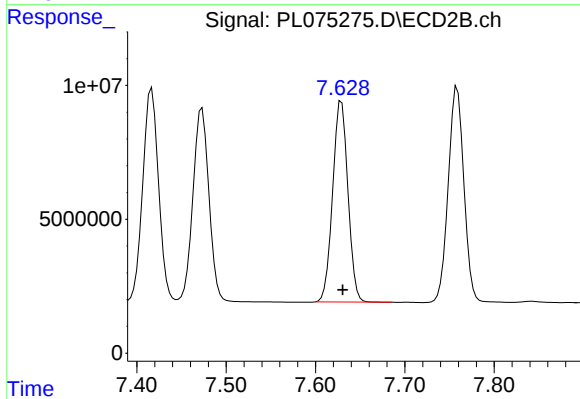
#11 alpha-Chlordane

R.T.: 7.417 min  
Delta R.T.: -0.002 min  
Response: 99049982  
Conc: 54.21 ng/ml



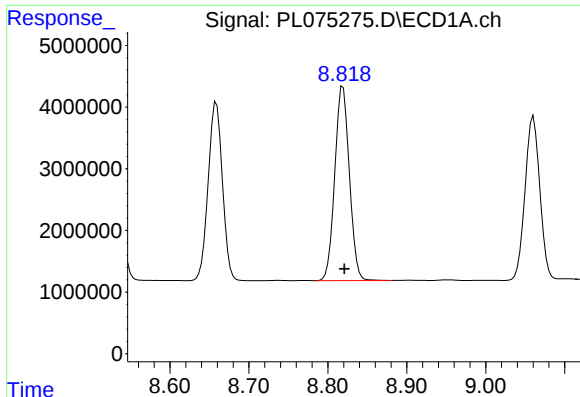
#12 4,4'-DDE

R.T.: 8.659 min  
Delta R.T.: -0.001 min  
Response: 36344032  
Conc: 62.47 ng/ml



#12 4,4'-DDE

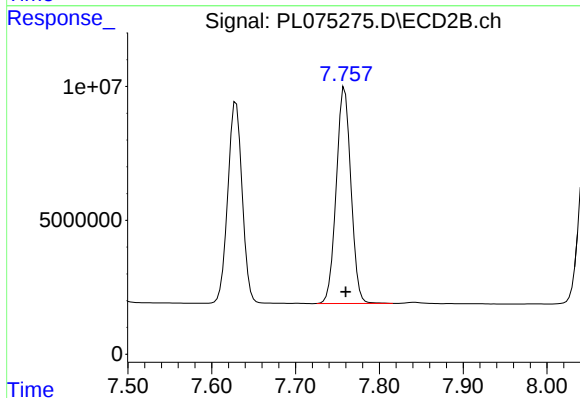
R.T.: 7.629 min  
Delta R.T.: -0.001 min  
Response: 89226332  
Conc: 54.78 ng/ml



#13 Dieldrin

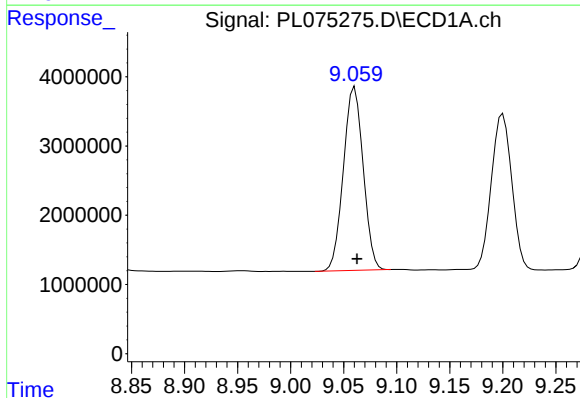
R.T.: 8.819 min  
Delta R.T.: -0.002 min  
Response: 40506149  
Conc: 63.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
N3072-11



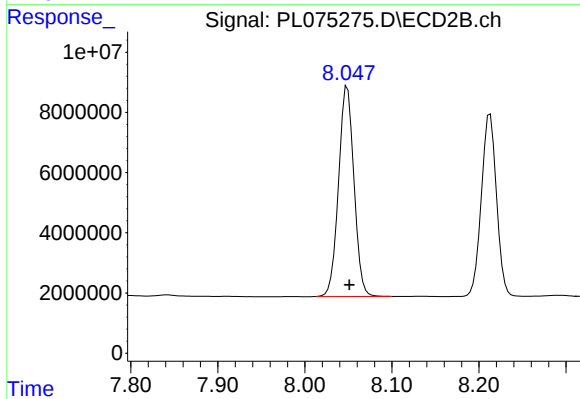
#13 Dieldrin

R.T.: 7.759 min  
Delta R.T.: -0.001 min  
Response: 98100319  
Conc: 56.54 ng/ml



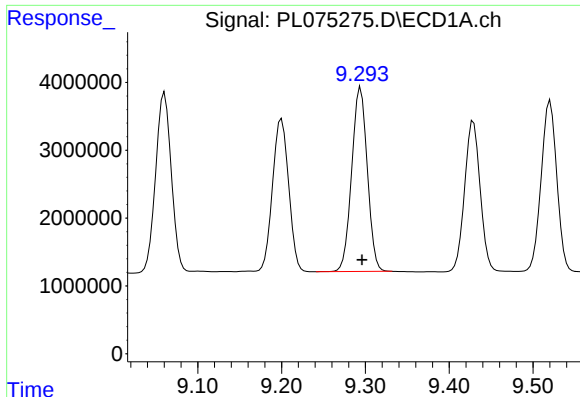
#14 Endrin

R.T.: 9.060 min  
Delta R.T.: -0.002 min  
Response: 34297878  
Conc: 64.59 ng/ml



#14 Endrin

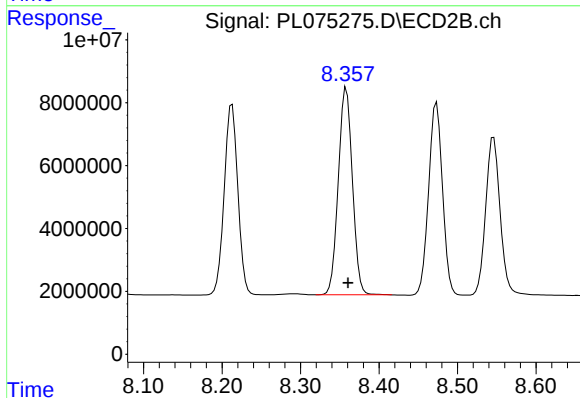
R.T.: 8.049 min  
Delta R.T.: -0.002 min  
Response: 85997101  
Conc: 55.24 ng/ml



#15 Endosulfan II

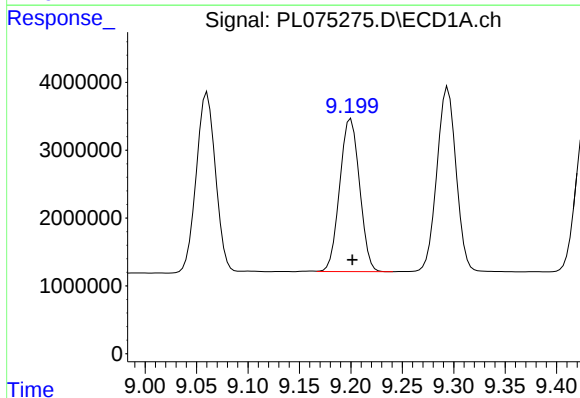
R.T.: 9.294 min  
Delta R.T.: -0.002 min  
Response: 35197710  
Conc: 62.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
N3072-11



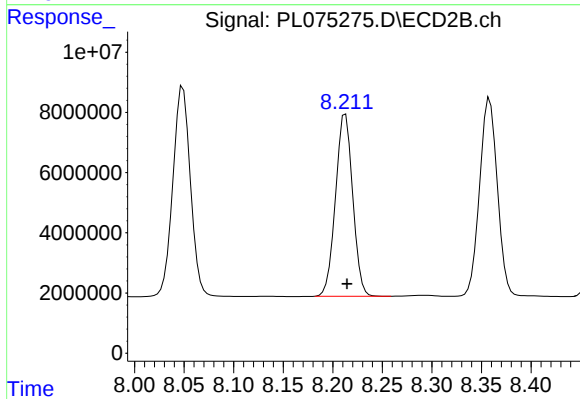
#15 Endosulfan II

R.T.: 8.358 min  
Delta R.T.: -0.002 min  
Response: 82441666  
Conc: 52.37 ng/ml



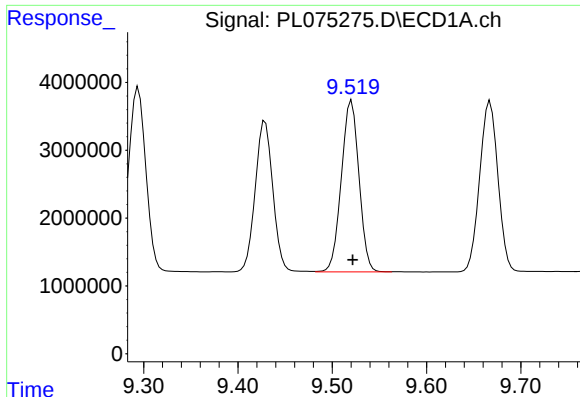
#16 4,4'-DDD

R.T.: 9.200 min  
Delta R.T.: -0.001 min  
Response: 30248924  
Conc: 61.16 ng/ml



#16 4,4'-DDD

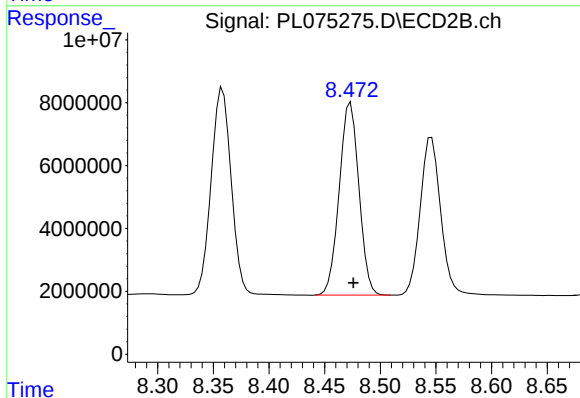
R.T.: 8.213 min  
Delta R.T.: -0.002 min  
Response: 72929013  
Conc: 54.56 ng/ml



#17 4,4'-DDT

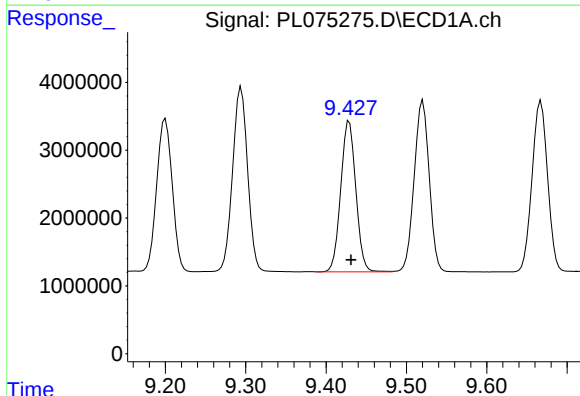
R.T.: 9.521 min  
Delta R.T.: -0.001 min  
Response: 32926985  
Conc: 56.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
N3072-11



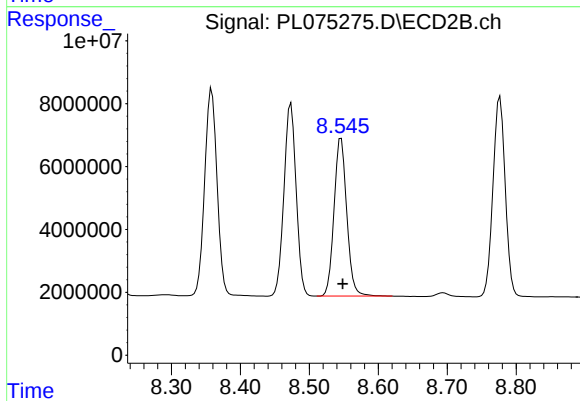
#17 4,4'-DDT

R.T.: 8.473 min  
Delta R.T.: -0.002 min  
Response: 75370331  
Conc: 52.70 ng/ml



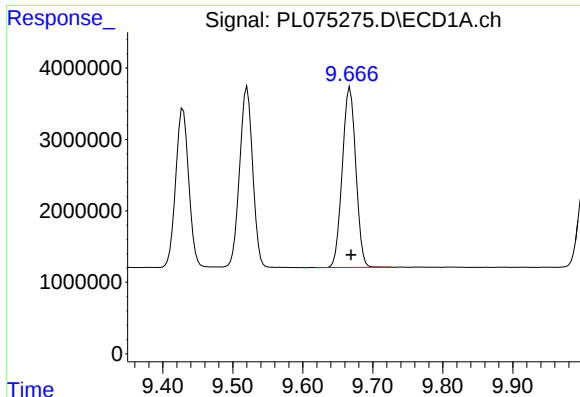
#18 Endrin aldehyde

R.T.: 9.429 min  
Delta R.T.: -0.002 min  
Response: 28972165  
Conc: 65.92 ng/ml



#18 Endrin aldehyde

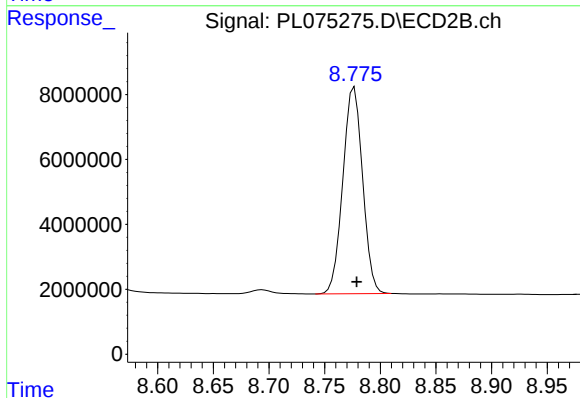
R.T.: 8.546 min  
Delta R.T.: -0.003 min  
Response: 64349022  
Conc: 53.38 ng/ml



#19 Endosulfan Sulfate

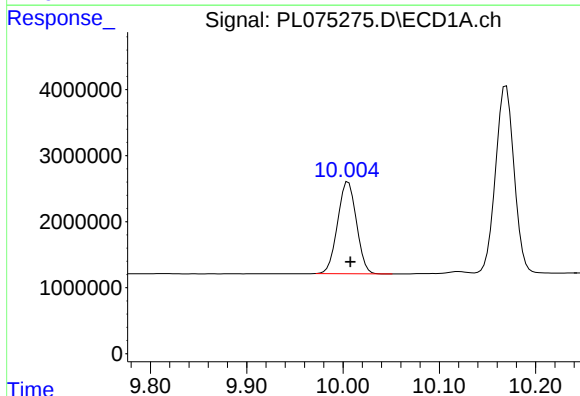
R.T.: 9.668 min  
Delta R.T.: -0.002 min  
Response: 33859759  
Conc: 60.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
N3072-11



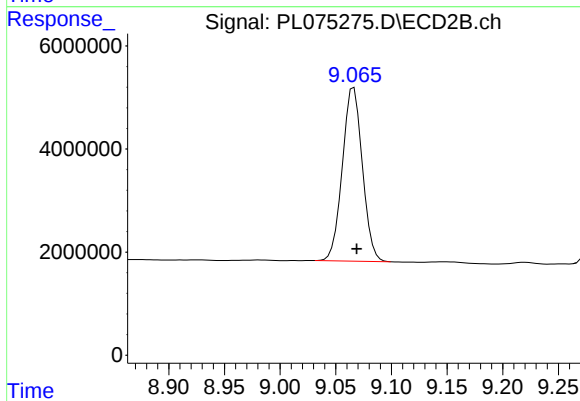
#19 Endosulfan Sulfate

R.T.: 8.777 min  
Delta R.T.: -0.002 min  
Response: 78654633  
Conc: 52.55 ng/ml



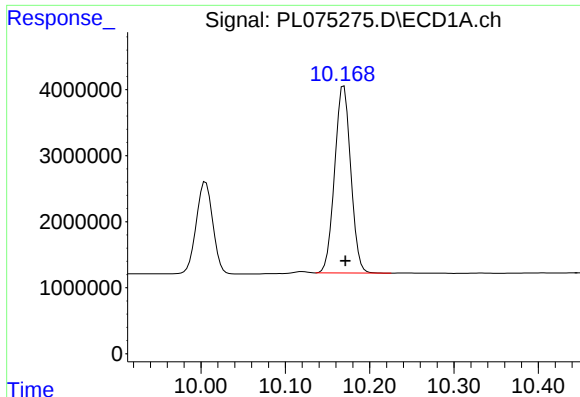
#20 Methoxychlor

R.T.: 10.006 min  
Delta R.T.: -0.002 min  
Response: 18900867  
Conc: 61.71 ng/ml



#20 Methoxychlor

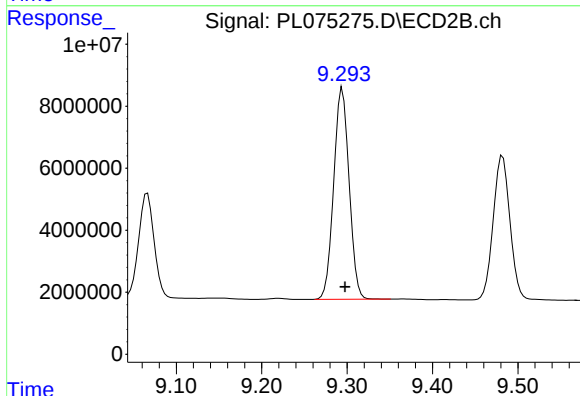
R.T.: 9.066 min  
Delta R.T.: -0.003 min  
Response: 42080329  
Conc: 51.82 ng/ml



#21 Endrin ketone

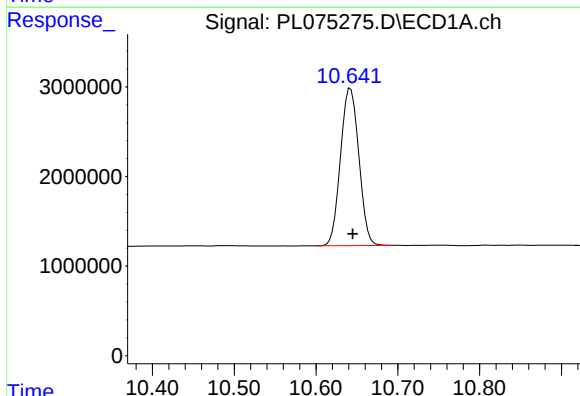
R.T.: 10.169 min  
Delta R.T.: -0.002 min  
Response: 37617478  
Conc: 61.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
N3072-11



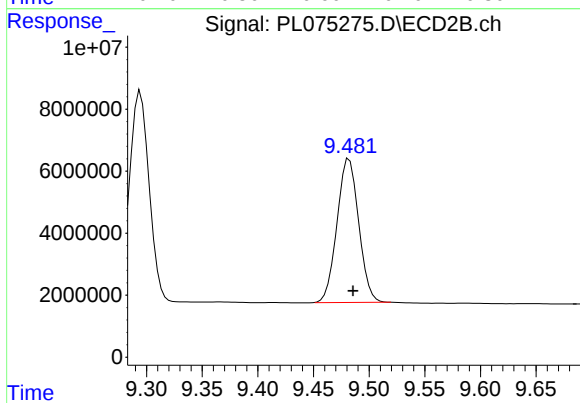
#21 Endrin ketone

R.T.: 9.295 min  
Delta R.T.: -0.003 min  
Response: 85422912  
Conc: 53.42 ng/ml



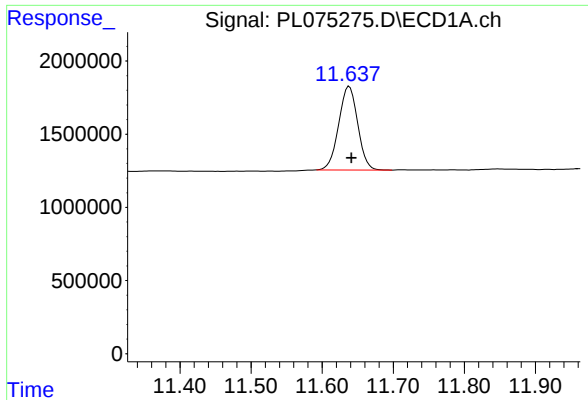
#22 Mirex

R.T.: 10.642 min  
Delta R.T.: -0.003 min  
Response: 27247668  
Conc: 56.21 ng/ml



#22 Mirex

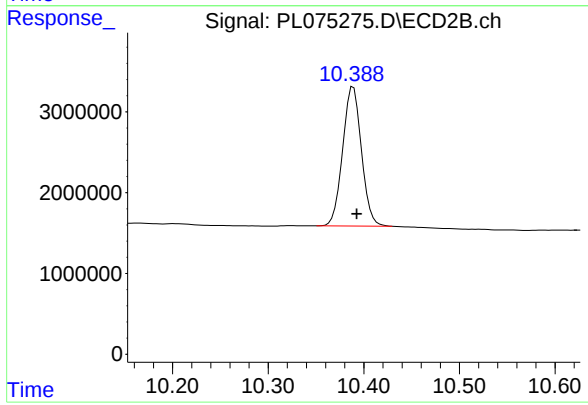
R.T.: 9.482 min  
Delta R.T.: -0.003 min  
Response: 62905574  
Conc: 49.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min  
Delta R.T.: -0.003 min  
Response: 10605801  
Conc: 19.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
N3072-11



#28 Decachlorobiphenyl

R.T.: 10.389 min  
Delta R.T.: -0.003 min  
Response: 23607245  
Conc: 17.20 ng/ml