

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052720\  
 Data File : PL058900.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2020 10:50  
 Operator : AJ\MA  
 Sample : L2744-23MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 NM30-COMP-2020-0-6MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 12:42:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:27:53 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... | 3.529 | 4.076 | 25884646 | 33514283 | 14.117 | 12.374 |
| 28)                         | SA Decachlor... | 8.308 | 9.187 | 12777630 | 16991416 | 7.563  | 6.445  |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.971 | 4.469 | 131.0E6  | 177.9E6  | 48.195 | 44.325 |
| 3)                          | MA gamma-BHC... | 4.257 | 4.756 | 114.2E6  | 164.8E6  | 48.394 | 43.472 |
| 4)                          | MA Heptachlor   | 4.564 | 5.270 | 109.3E6  | 165.6E6  | 48.593 | 43.223 |
| 5)                          | MB Aldrin       | 4.814 | 5.579 | 92909300 | 147.6E6  | 47.991 | 43.283 |
| 6)                          | B beta-BHC      | 4.506 | 4.924 | 51672738 | 73590844 | 50.277 | 42.292 |
| 7)                          | B delta-BHC     | 4.713 | 5.144 | 100.7E6  | 143.4E6  | 46.947 | 39.309 |
| 8)                          | B Heptachlo...  | 5.259 | 5.966 | 87988904 | 137.3E6  | 47.674 | 41.637 |
| 9)                          | A Endosulfan I  | 5.601 | 6.325 | 79773323 | 120.5E6  | 46.995 | 40.996 |
| 10)                         | B gamma-Chl...  | 5.488 | 6.200 | 103.3E6  | 153.3E6  | 56.343 | 46.270 |
| 11)                         | B alpha-Chl...  | 5.547 | 6.275 | 90620771 | 162.9E6  | 49.525 | 50.144 |
| 12)                         | B 4,4'-DDE      | 5.710 | 6.428 | 81028802 | 128.2E6  | 49.345 | 44.914 |
| 13)                         | MA Dieldrin     | 5.845 | 6.583 | 88318474 | 135.1E6  | 50.314 | 44.600 |
| 14)                         | MA Endrin       | 6.102 | 6.802 | 75737067 | 108.2E6  | 48.324 | 43.357 |
| 15)                         | B Endosulfa...  | 6.375 | 7.009 | 77161968 | 115.6E6  | 46.314 | 41.258 |
| 16)                         | A 4,4'-DDD      | 6.226 | 6.919 | 69495642 | 115.4E6  | 49.095 | 48.370 |
| 17)                         | MA 4,4'-DDT     | 6.469 | 7.219 | 67019815 | 99449663 | 46.074 | 41.819 |
| 18)                         | B Endrin al...  | 6.543 | 7.133 | 62333923 | 96433671 | 44.170 | 40.868 |
| 19)                         | B Endosulfa...  | 6.756 | 7.357 | 76628199 | 107.7E6  | 46.969 | 40.995 |
| 20)                         | A Methoxychlor  | 7.014 | 7.675 | 36882565 | 60499785 | 43.237 | 43.379 |
| 21)                         | B Endrin ke...  | 7.248 | 7.830 | 79615322 | 121.7E6  | 43.172 | 43.929 |
| 22)                         | Mirex           | 7.443 | 8.287 | 65893062 | 83591913 | 42.604 | 38.141 |
| -----                       |                 |       |       |          |          |        |        |

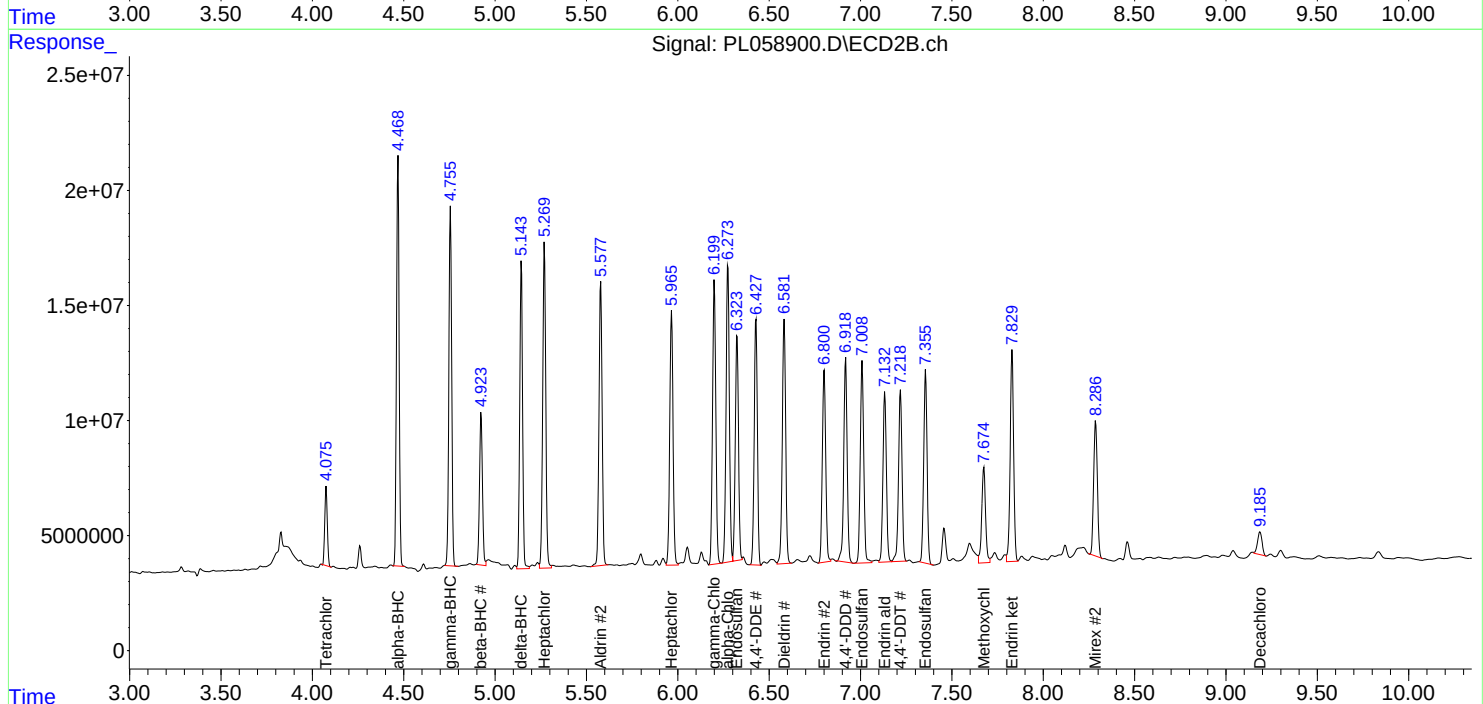
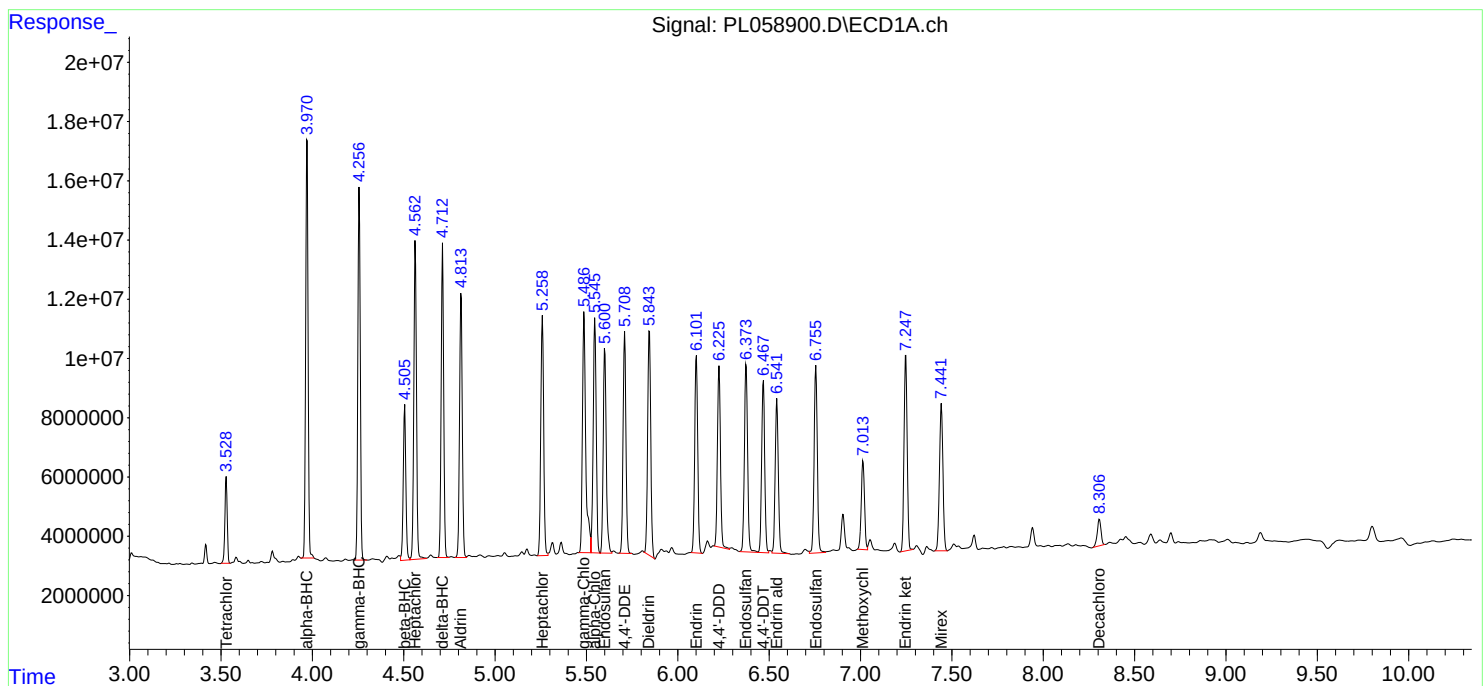
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

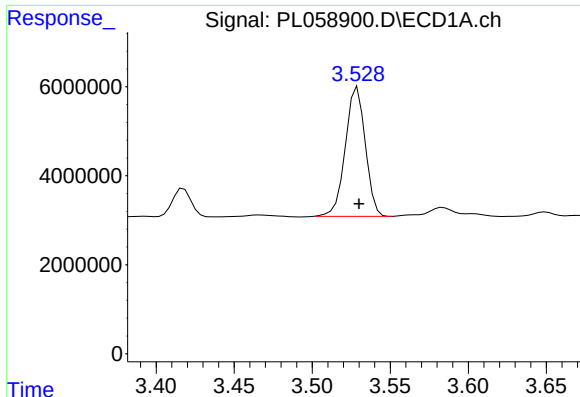
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052720\  
Data File : PL058900.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 May 2020 10:50  
Operator : AJ\MA  
Sample : L2744-23MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
NM30-COMP-2020-0-6MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 12:42:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 11:27:53 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

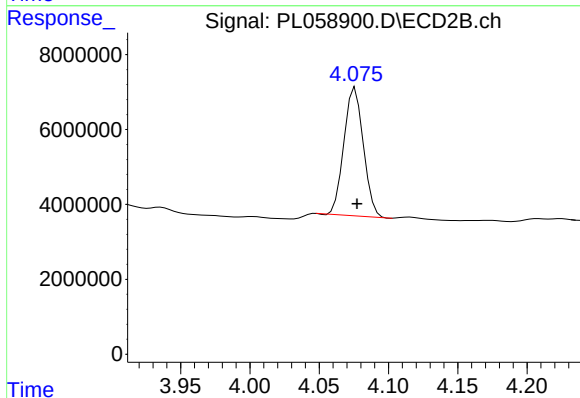




#1 Tetrachloro-m-xylene

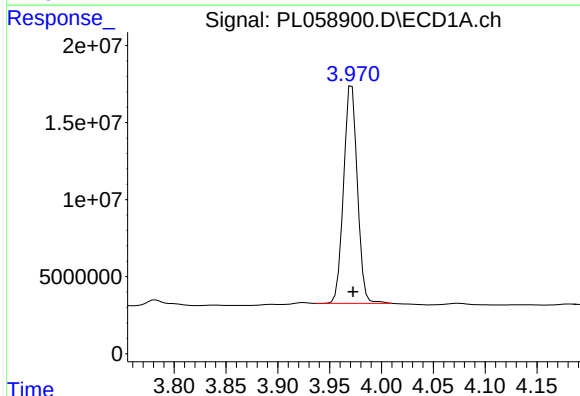
R.T.: 3.529 min  
Delta R.T.: 0.000 min  
Response: 25884646  
Conc: 14.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM30-COMP-2020-0-6MS



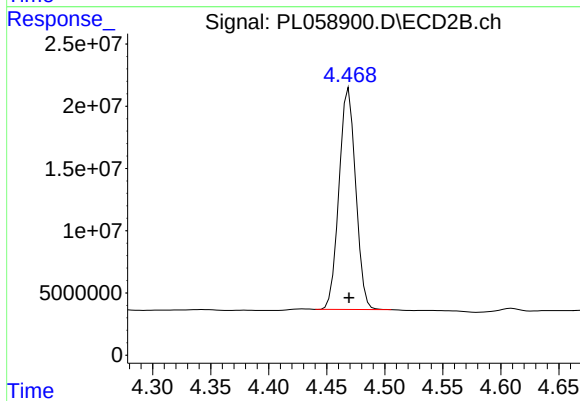
#1 Tetrachloro-m-xylene

R.T.: 4.076 min  
Delta R.T.: -0.001 min  
Response: 33514283  
Conc: 12.37 ng/ml



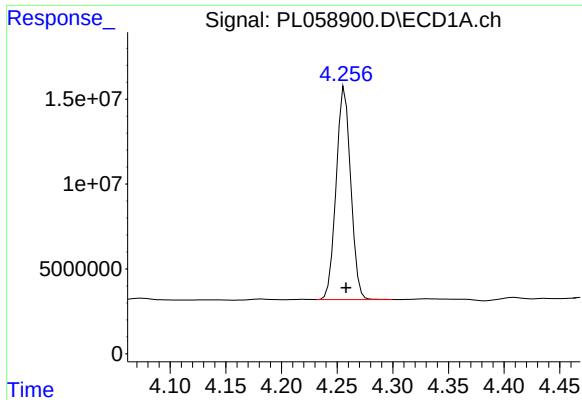
#2 alpha-BHC

R.T.: 3.971 min  
Delta R.T.: -0.001 min  
Response: 131034094  
Conc: 48.19 ng/ml



#2 alpha-BHC

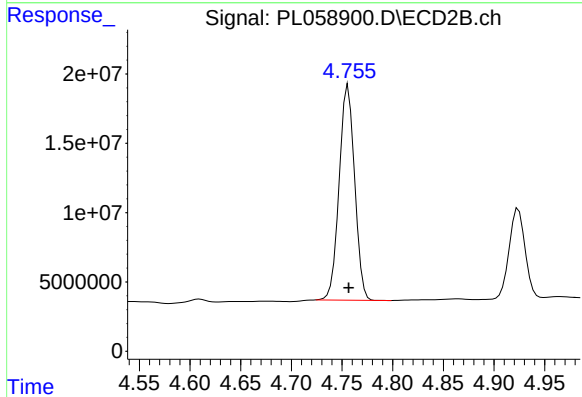
R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 177886474  
Conc: 44.32 ng/ml



#3 gamma-BHC (Lindane)

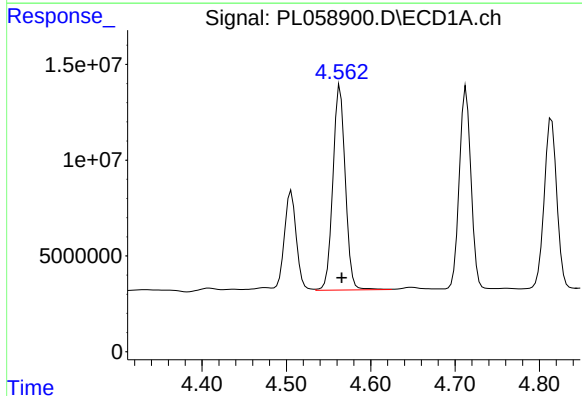
R.T.: 4.257 min  
Delta R.T.: -0.001 min  
Response: 114220994  
Conc: 48.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM30-COMP-2020-0-6MS



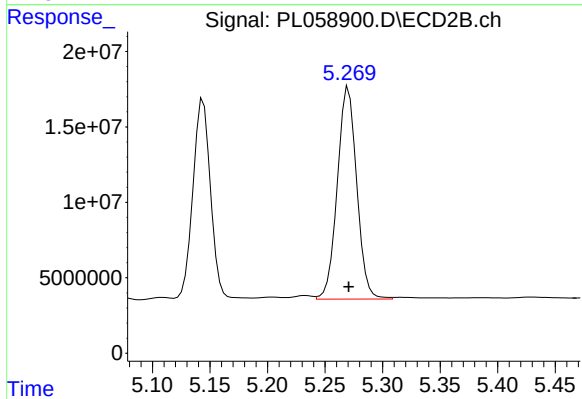
#3 gamma-BHC (Lindane)

R.T.: 4.756 min  
Delta R.T.: 0.000 min  
Response: 164751599  
Conc: 43.47 ng/ml



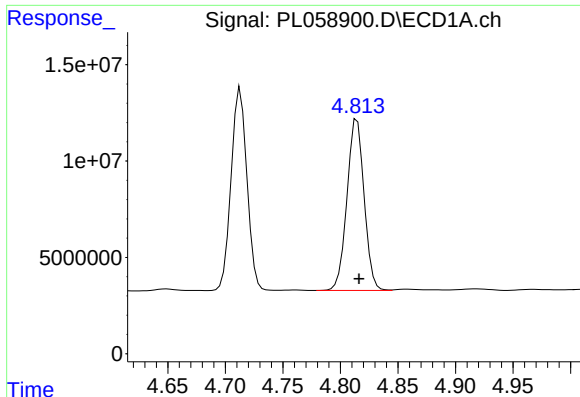
#4 Heptachlor

R.T.: 4.564 min  
Delta R.T.: -0.002 min  
Response: 109260936  
Conc: 48.59 ng/ml



#4 Heptachlor

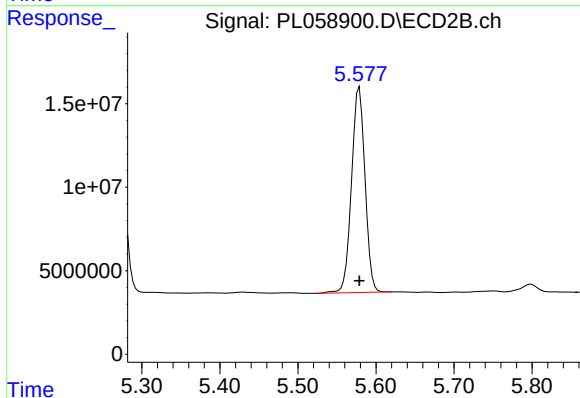
R.T.: 5.270 min  
Delta R.T.: 0.000 min  
Response: 165560441  
Conc: 43.22 ng/ml



#5 Aldrin

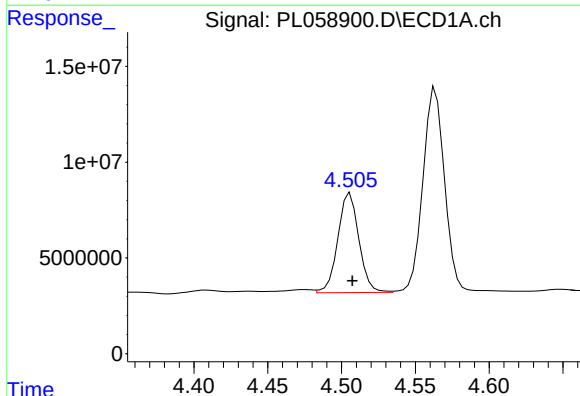
R.T.: 4.814 min  
Delta R.T.: -0.002 min  
Response: 92909300  
Conc: 47.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM30-COMP-2020-0-6MS



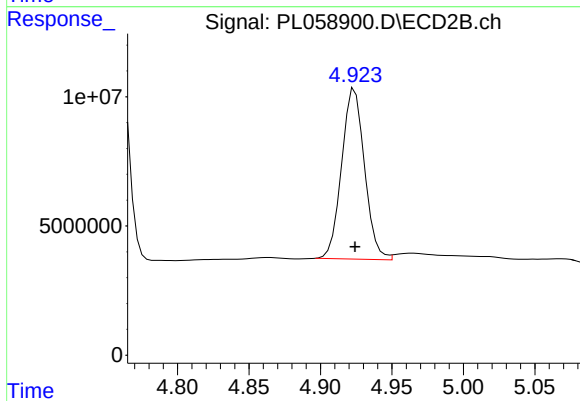
#5 Aldrin

R.T.: 5.579 min  
Delta R.T.: 0.000 min  
Response: 147644295  
Conc: 43.28 ng/ml



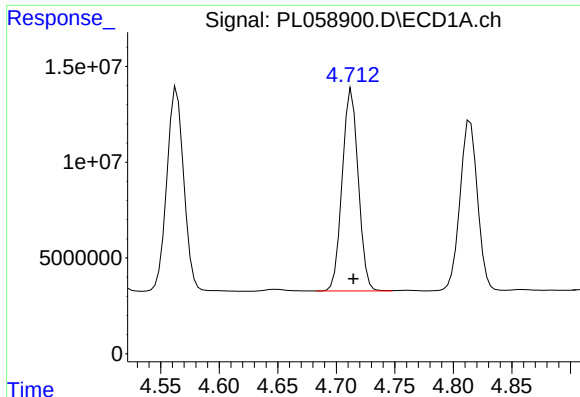
#6 beta-BHC

R.T.: 4.506 min  
Delta R.T.: -0.001 min  
Response: 51672738  
Conc: 50.28 ng/ml



#6 beta-BHC

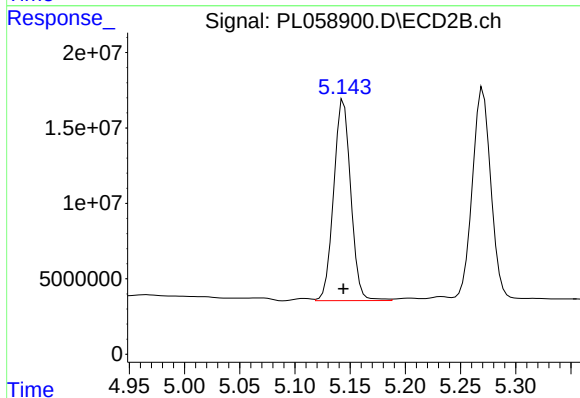
R.T.: 4.924 min  
Delta R.T.: 0.000 min  
Response: 73590844  
Conc: 42.29 ng/ml



#7 delta-BHC

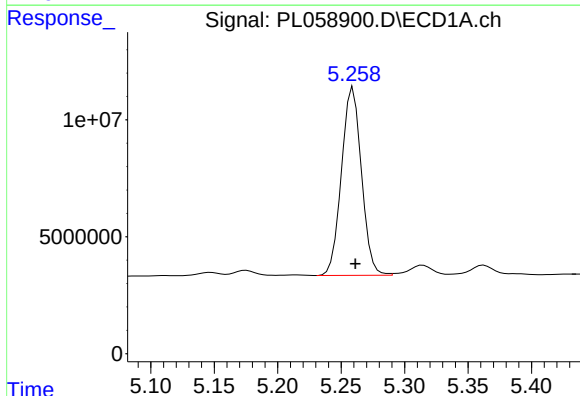
R.T.: 4.713 min  
Delta R.T.: -0.002 min  
Response: 100662746  
Conc: 46.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM30-COMP-2020-0-6MS



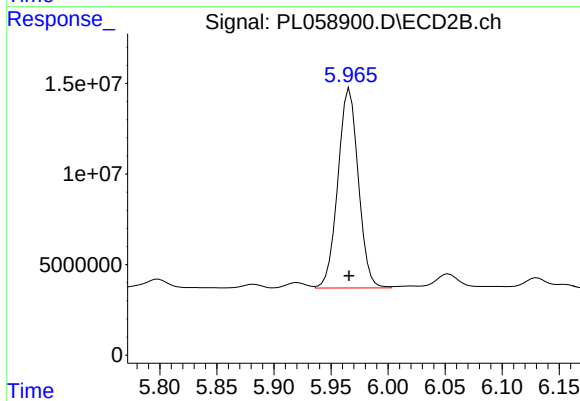
#7 delta-BHC

R.T.: 5.144 min  
Delta R.T.: 0.000 min  
Response: 143366362  
Conc: 39.31 ng/ml



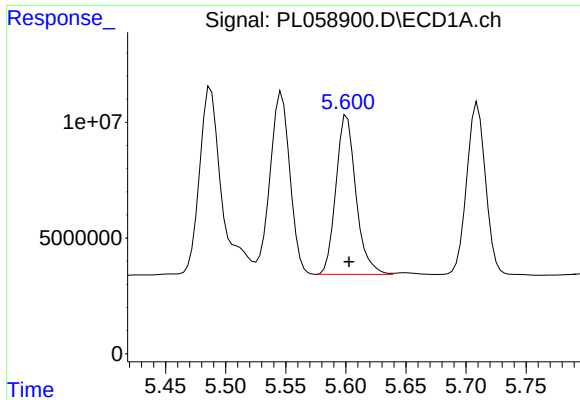
#8 Heptachlor epoxide

R.T.: 5.259 min  
Delta R.T.: -0.002 min  
Response: 87988904  
Conc: 47.67 ng/ml



#8 Heptachlor epoxide

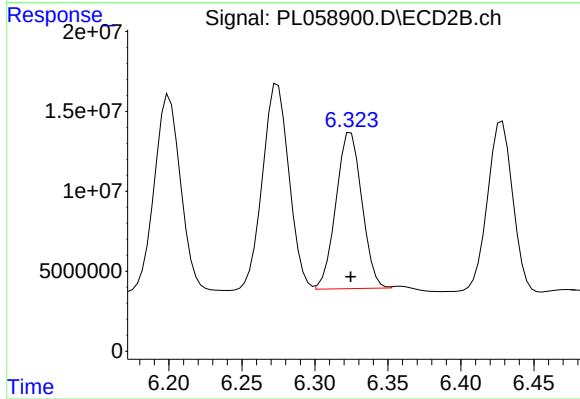
R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 137327308  
Conc: 41.64 ng/ml



#9 Endosulfan I

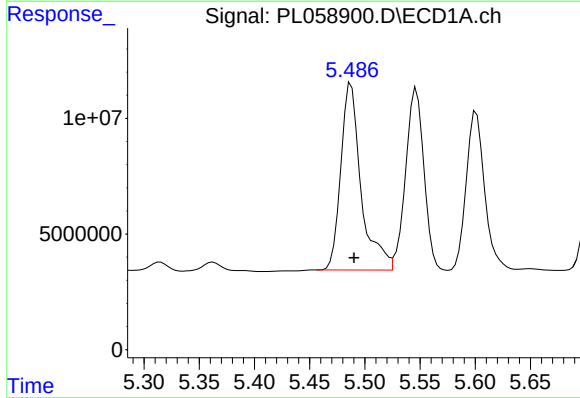
R.T.: 5.601 min  
Delta R.T.: -0.002 min  
Response: 79773323  
Conc: 46.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM30-COMP-2020-0-6MS



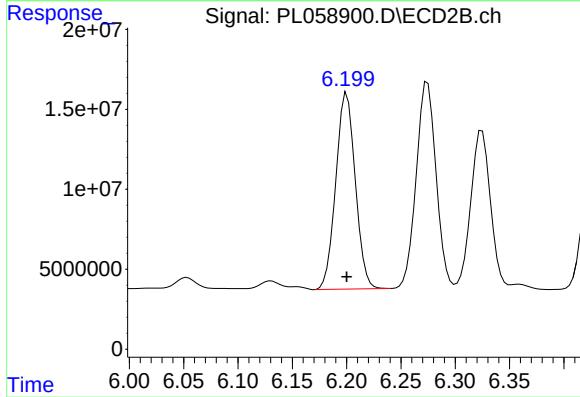
#9 Endosulfan I

R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 120518357  
Conc: 41.00 ng/ml



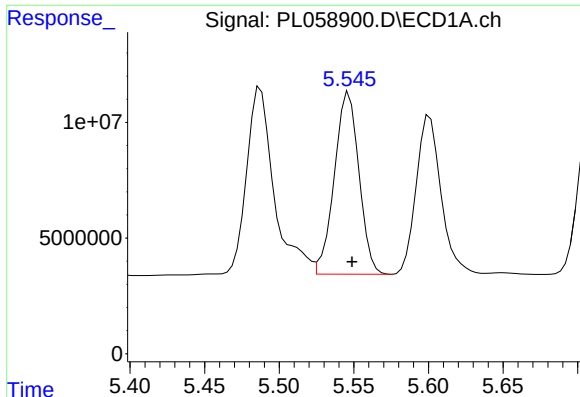
#10 gamma-Chlordane

R.T.: 5.488 min  
Delta R.T.: -0.003 min  
Response: 103296887  
Conc: 56.34 ng/ml



#10 gamma-Chlordane

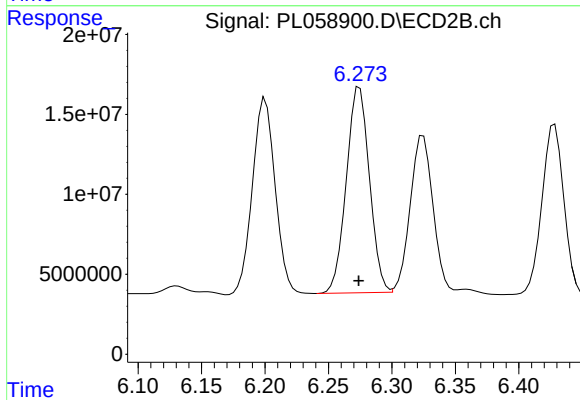
R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 153254266  
Conc: 46.27 ng/ml



#11 alpha-Chlordane

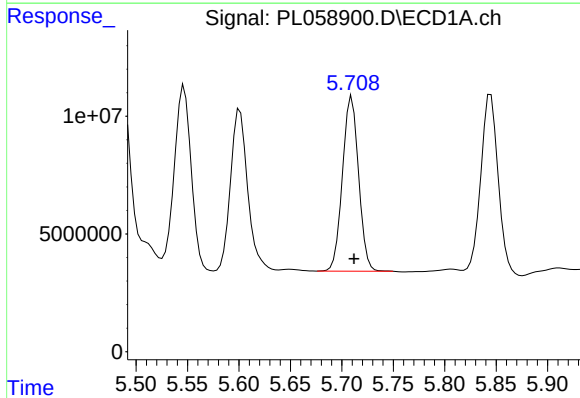
R.T.: 5.547 min  
Delta R.T.: -0.002 min  
Response: 90620771  
Conc: 49.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM30-COMP-2020-0-6MS



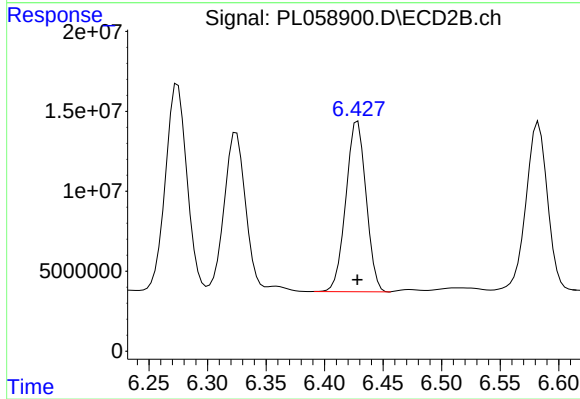
#11 alpha-Chlordane

R.T.: 6.275 min  
Delta R.T.: 0.000 min  
Response: 162873679  
Conc: 50.14 ng/ml



#12 4,4'-DDE

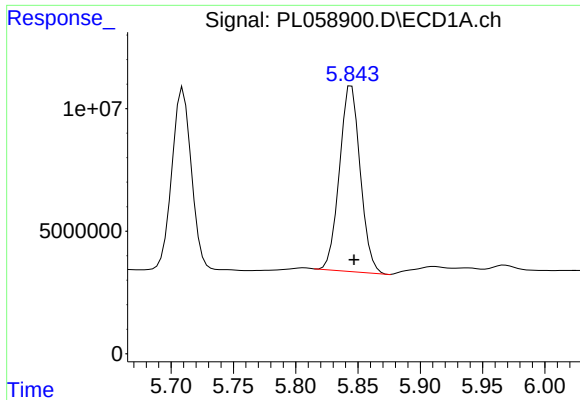
R.T.: 5.710 min  
Delta R.T.: -0.002 min  
Response: 81028802  
Conc: 49.34 ng/ml



#12 4,4'-DDE

R.T.: 6.428 min  
Delta R.T.: 0.000 min  
Response: 128182971  
Conc: 44.91 ng/ml

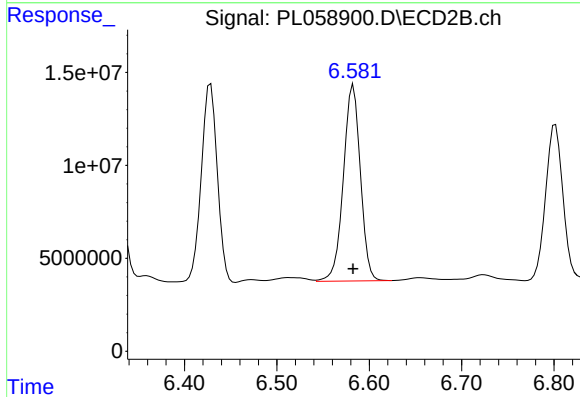




#13 Dieldrin

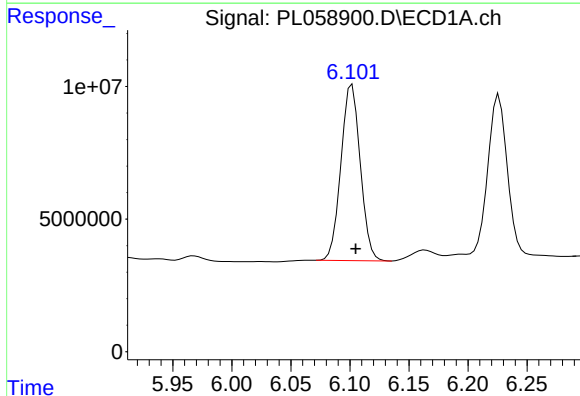
R.T.: 5.845 min  
Delta R.T.: -0.002 min  
Response: 88318474  
Conc: 50.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM30-COMP-2020-0-6MS



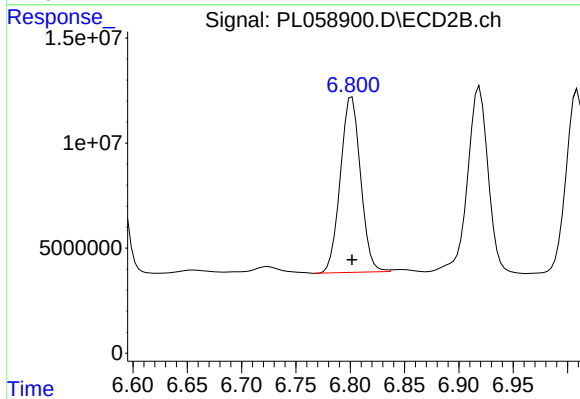
#13 Dieldrin

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 135098513  
Conc: 44.60 ng/ml



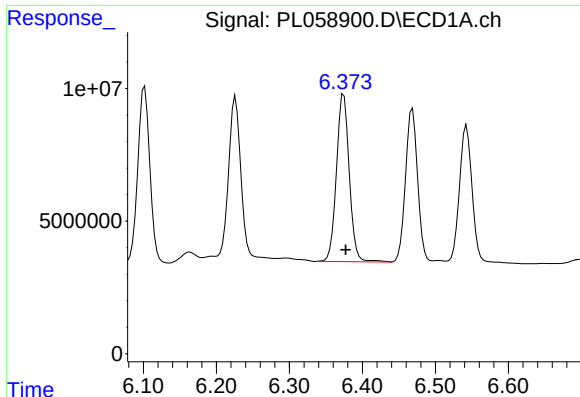
#14 Endrin

R.T.: 6.102 min  
Delta R.T.: -0.003 min  
Response: 75737067  
Conc: 48.32 ng/ml



#14 Endrin

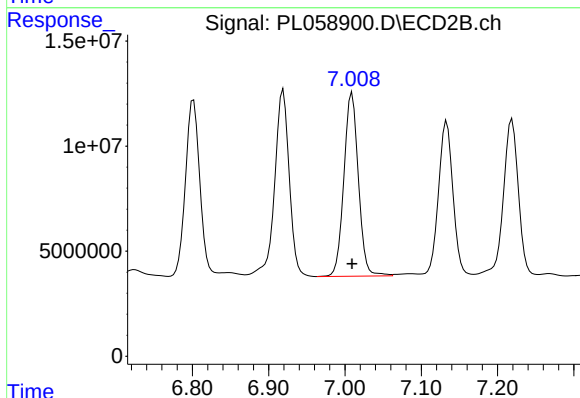
R.T.: 6.802 min  
Delta R.T.: 0.000 min  
Response: 108189929  
Conc: 43.36 ng/ml



#15 Endosulfan II

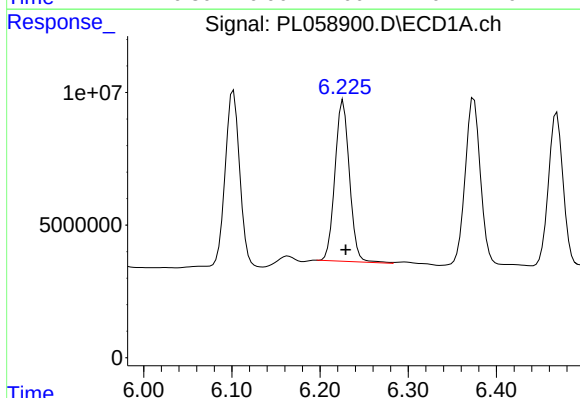
R.T.: 6.375 min  
Delta R.T.: -0.003 min  
Response: 77161968  
Conc: 46.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM30-COMP-2020-0-6MS



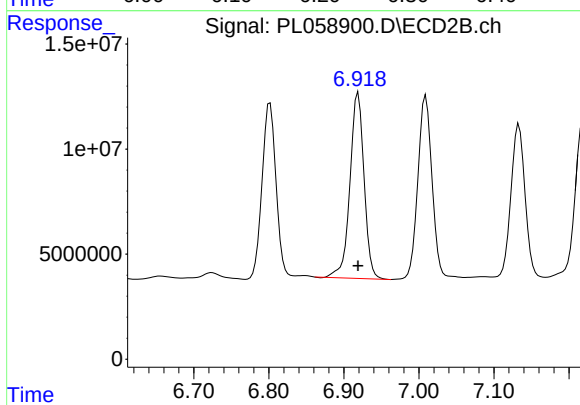
#15 Endosulfan II

R.T.: 7.009 min  
Delta R.T.: 0.000 min  
Response: 115649148  
Conc: 41.26 ng/ml



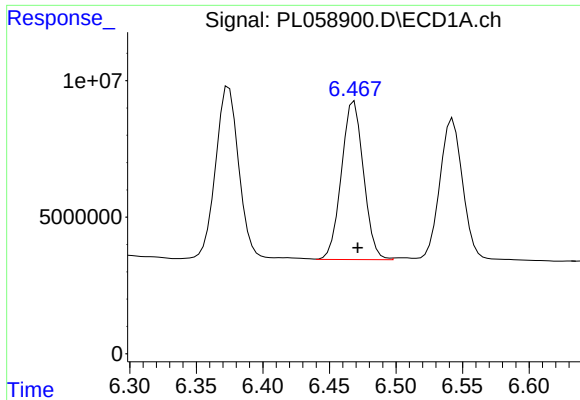
#16 4,4'-DDD

R.T.: 6.226 min  
Delta R.T.: -0.003 min  
Response: 69495642  
Conc: 49.10 ng/ml



#16 4,4'-DDD

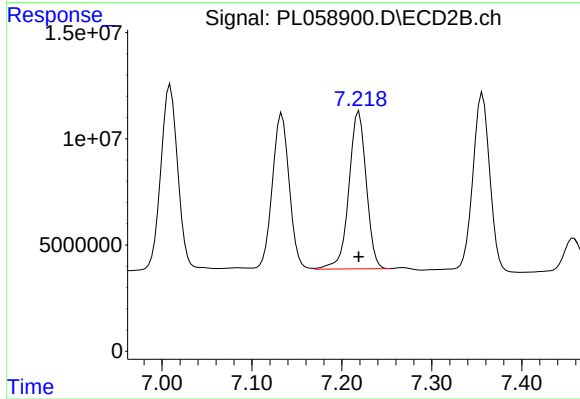
R.T.: 6.919 min  
Delta R.T.: 0.000 min  
Response: 115404410  
Conc: 48.37 ng/ml



#17 4,4'-DDT

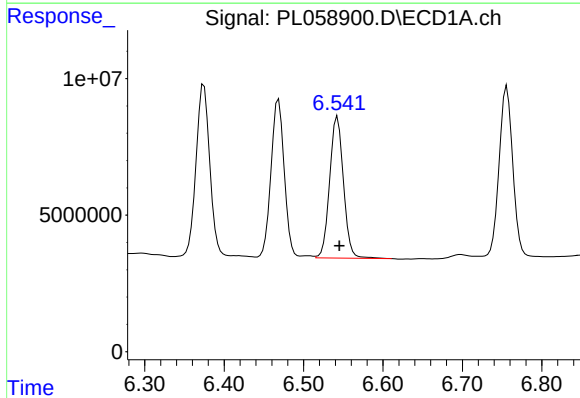
R.T.: 6.469 min  
Delta R.T.: -0.003 min  
Response: 67019815  
Conc: 46.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM30-COMP-2020-0-6MS



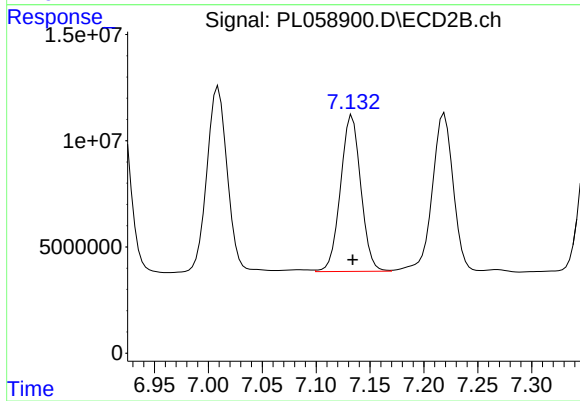
#17 4,4'-DDT

R.T.: 7.219 min  
Delta R.T.: 0.000 min  
Response: 99449663  
Conc: 41.82 ng/ml



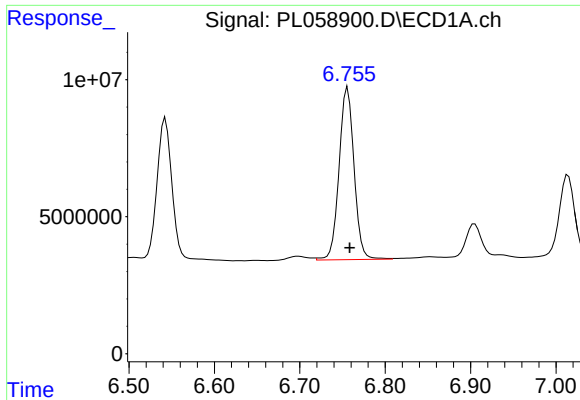
#18 Endrin aldehyde

R.T.: 6.543 min  
Delta R.T.: -0.003 min  
Response: 62333923  
Conc: 44.17 ng/ml



#18 Endrin aldehyde

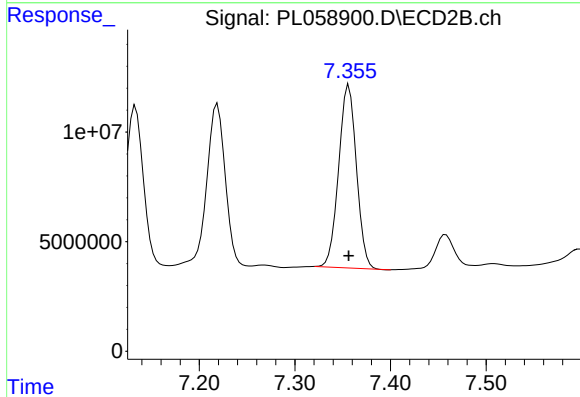
R.T.: 7.133 min  
Delta R.T.: 0.000 min  
Response: 96433671  
Conc: 40.87 ng/ml



#19 Endosulfan Sulfate

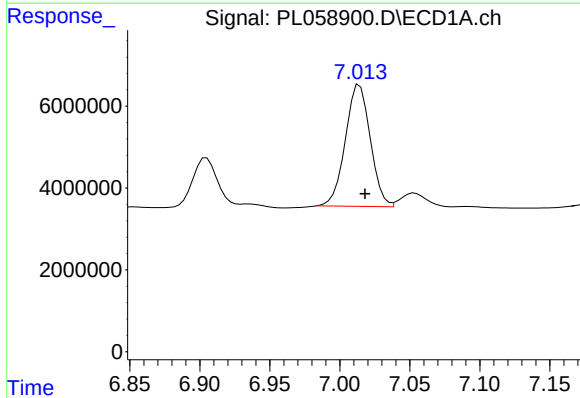
R.T.: 6.756 min  
Delta R.T.: -0.002 min  
Response: 76628199  
Conc: 46.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM30-COMP-2020-0-6MS



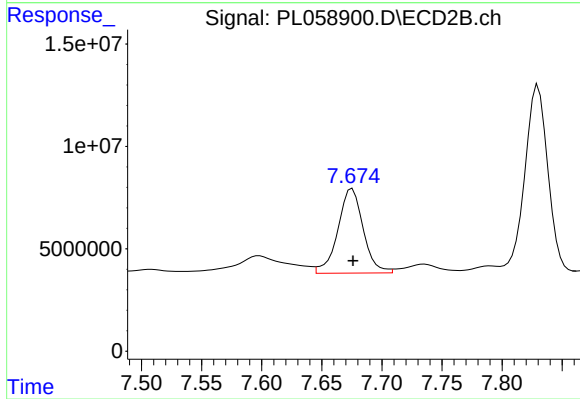
#19 Endosulfan Sulfate

R.T.: 7.357 min  
Delta R.T.: 0.000 min  
Response: 107732063  
Conc: 41.00 ng/ml



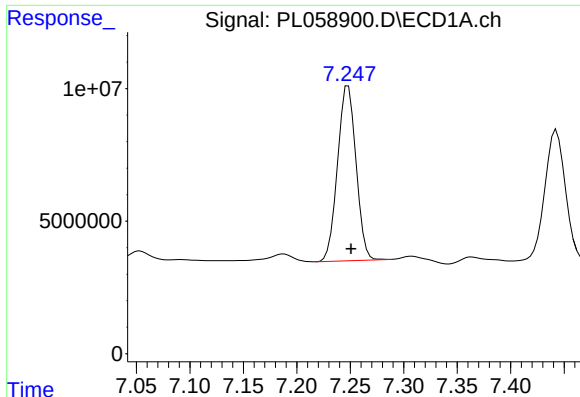
#20 Methoxychlor

R.T.: 7.014 min  
Delta R.T.: -0.004 min  
Response: 36882565  
Conc: 43.24 ng/ml



#20 Methoxychlor

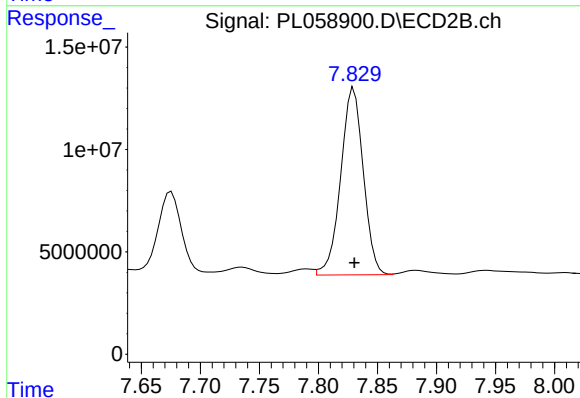
R.T.: 7.675 min  
Delta R.T.: 0.000 min  
Response: 60499785  
Conc: 43.38 ng/ml



#21 Endrin ketone

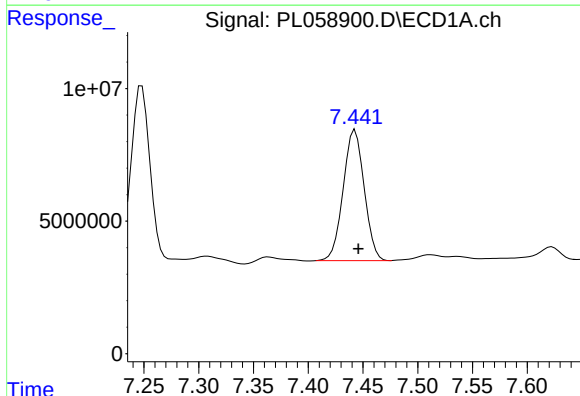
R.T.: 7.248 min  
Delta R.T.: -0.003 min  
Response: 79615322  
Conc: 43.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM30-COMP-2020-0-6MS



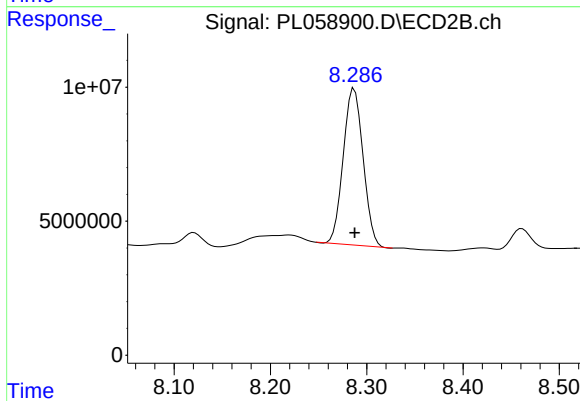
#21 Endrin ketone

R.T.: 7.830 min  
Delta R.T.: 0.000 min  
Response: 121697638  
Conc: 43.93 ng/ml



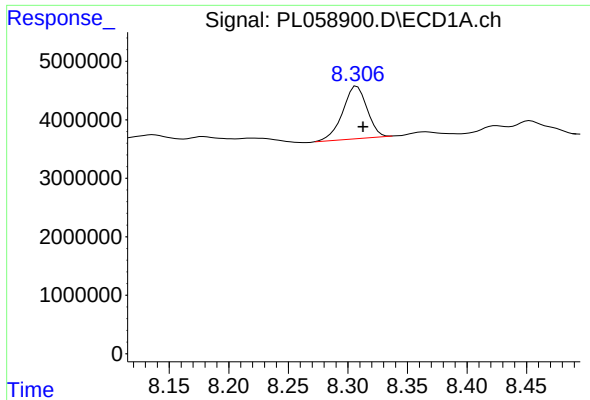
#22 Mirex

R.T.: 7.443 min  
Delta R.T.: -0.003 min  
Response: 65893062  
Conc: 42.60 ng/ml



#22 Mirex

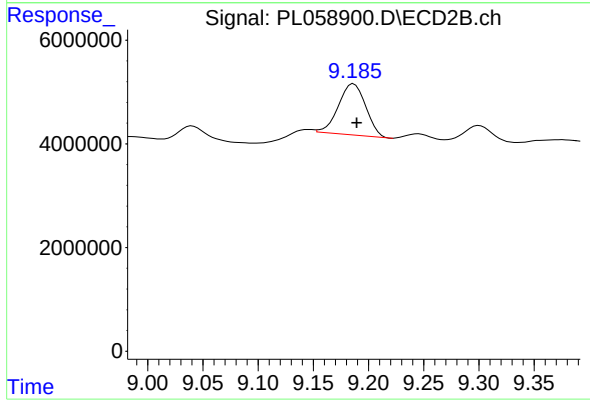
R.T.: 8.287 min  
Delta R.T.: 0.000 min  
Response: 83591913  
Conc: 38.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min  
Delta R.T.: -0.005 min  
Response: 12777630  
Conc: 7.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
NM30-COMP-2020-0-6MS



#28 Decachlorobiphenyl

R.T.: 9.187 min  
Delta R.T.: -0.003 min  
Response: 16991416  
Conc: 6.45 ng/ml