

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011719\  
 Data File : PL043998.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jan 2019 10:50  
 Operator : AJ\SJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 18 05:46:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 18 05:45:08 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.558 | 4.007 | 443.6E6 | 166.2E6  | 75.588 | 74.830 |
| 28)                         | SA Decachlor... | 8.284 | 9.075 | 490.7E6 | 153.2E6  | 73.607 | 72.449 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.999 | 4.398 | 727.6E6 | 242.0E6  | 77.361 | 77.392 |
| 3)                          | MA gamma-BHC... | 4.283 | 4.683 | 661.4E6 | 221.4E6  | 76.928 | 76.679 |
| 4)                          | MA Heptachlor   | 4.580 | 5.192 | 663.5E6 | 215.4E6  | 76.205 | 75.546 |
| 5)                          | MB Aldrin       | 4.827 | 5.498 | 655.2E6 | 209.7E6  | 77.093 | 76.640 |
| 6)                          | B beta-BHC      | 4.535 | 4.854 | 264.3E6 | 93891298 | 75.381 | 74.020 |
| 7)                          | B delta-BHC     | 4.739 | 5.071 | 629.1E6 | 171.9E6  | 77.507 | 78.666 |
| 8)                          | B Heptachlo...  | 5.270 | 5.883 | 595.0E6 | 179.5E6  | 76.313 | 75.296 |
| 9)                          | A Endosulfan I  | 5.608 | 6.240 | 552.4E6 | 179.1E6  | 76.584 | 74.950 |
| 10)                         | B gamma-Chl...  | 5.496 | 6.118 | 612.9E6 | 195.7E6  | 76.460 | 75.166 |
| 11)                         | B alpha-Chl...  | 5.553 | 6.190 | 598.4E6 | 193.2E6  | 76.027 | 74.926 |
| 12)                         | B 4,4'-DDE      | 5.716 | 6.347 | 553.2E6 | 169.4E6  | 77.582 | 76.405 |
| 13)                         | MA Dieldrin     | 5.850 | 6.497 | 606.0E6 | 188.3E6  | 76.999 | 75.840 |
| 14)                         | MA Endrin       | 6.107 | 6.714 | 541.2E6 | 163.0E6  | 76.793 | 75.603 |
| 15)                         | B Endosulfa...  | 6.380 | 6.923 | 511.5E6 | 164.0E6  | 76.514 | 75.442 |
| 16)                         | A 4,4'-DDD      | 6.230 | 6.836 | 445.7E6 | 138.4E6  | 77.039 | 75.603 |
| 17)                         | MA 4,4'-DDT     | 6.467 | 7.135 | 482.4E6 | 149.3E6  | 77.953 | 75.771 |
| 18)                         | B Endrin al...  | 6.546 | 7.047 | 423.2E6 | 137.3E6  | 75.405 | 73.849 |
| 19)                         | B Endosulfa...  | 6.758 | 7.270 | 515.9E6 | 163.2E6  | 76.552 | 73.994 |
| 20)                         | A Methoxychlor  | 7.009 | 7.592 | 252.3E6 | 79586122 | 74.999 | 73.323 |
| 21)                         | B Endrin ke...  | 7.247 | 7.740 | 568.1E6 | 165.3E6  | 76.064 | 74.792 |
| -----                       |                 |       |       |         |          |        |        |

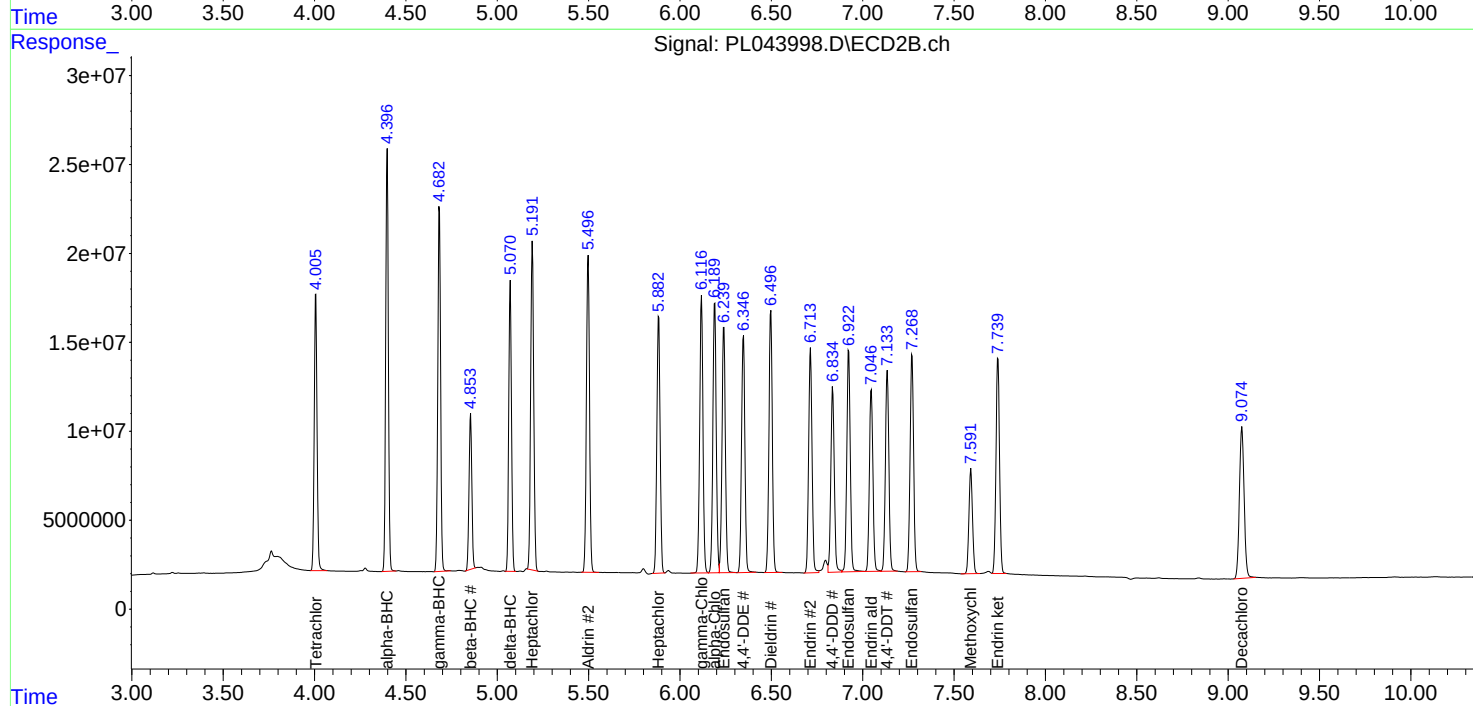
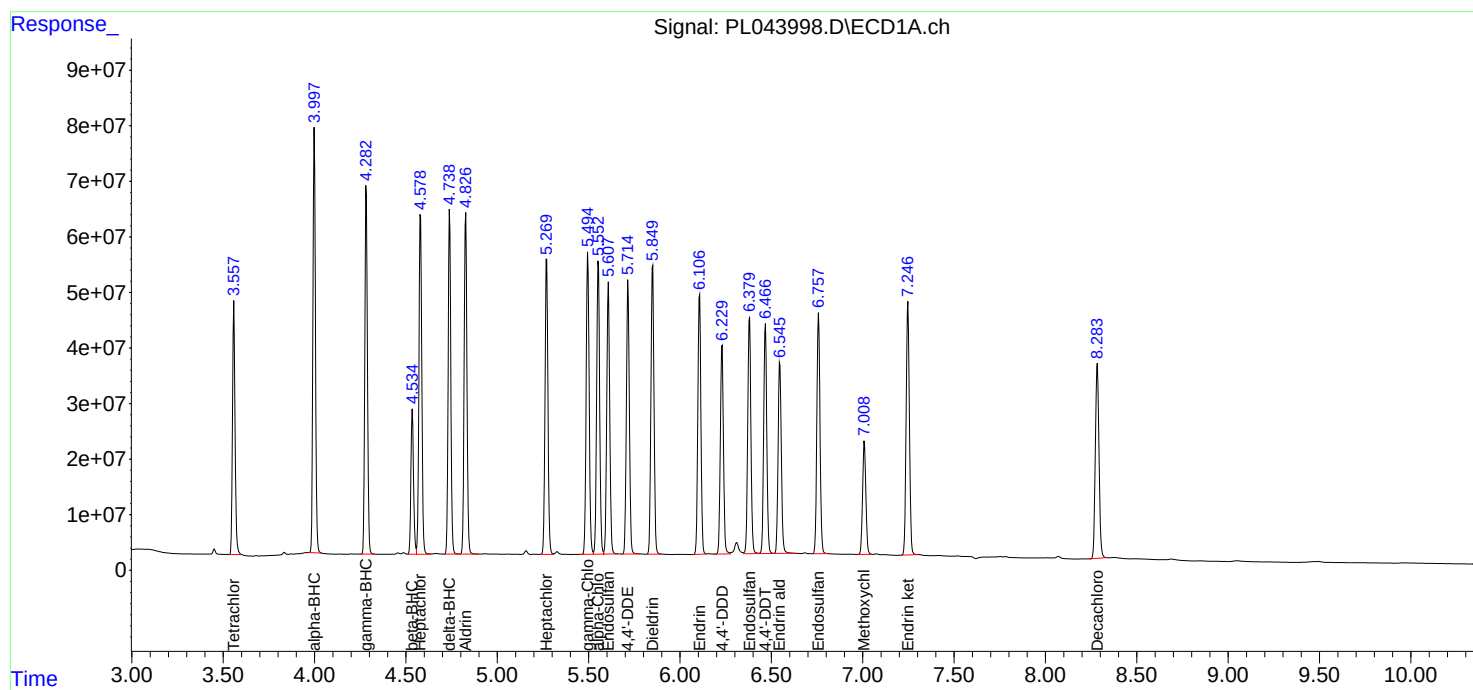
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

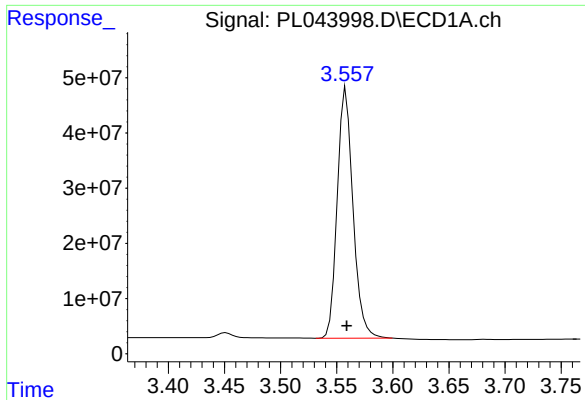
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011719\  
Data File : PL043998.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jan 2019 10:50  
Operator : AJ\SJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 05:46:53 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 18 05:45:08 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

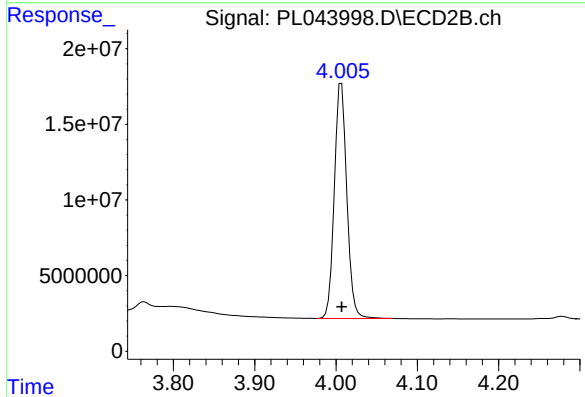




#1 Tetrachloro-m-xylene

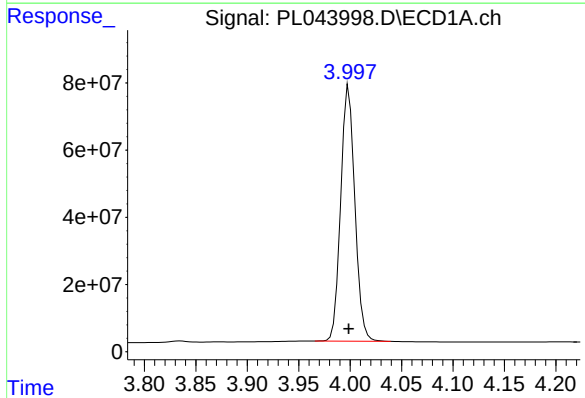
R.T.: 3.558 min  
Delta R.T.: 0.000 min  
Response: 443562663  
Conc: 75.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



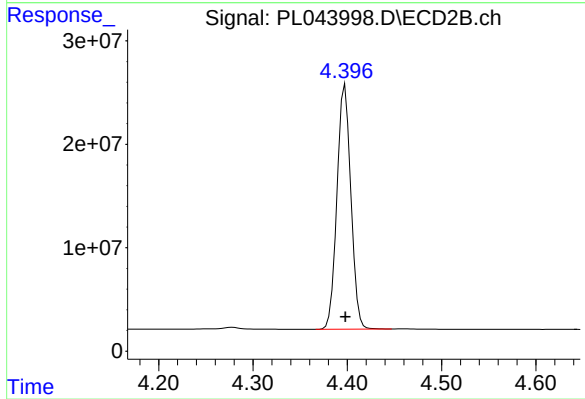
#1 Tetrachloro-m-xylene

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 166166563  
Conc: 74.83 ng/ml



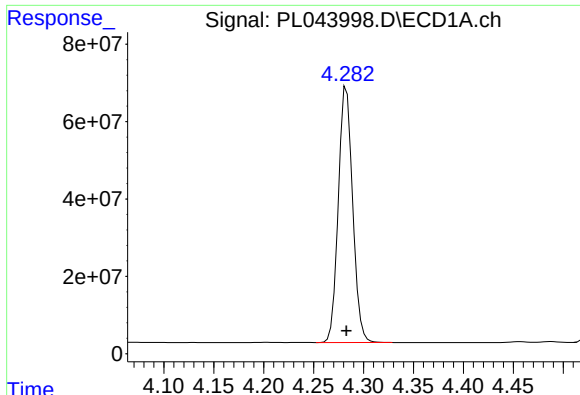
#2 alpha-BHC

R.T.: 3.999 min  
Delta R.T.: 0.000 min  
Response: 727641236  
Conc: 77.36 ng/ml



#2 alpha-BHC

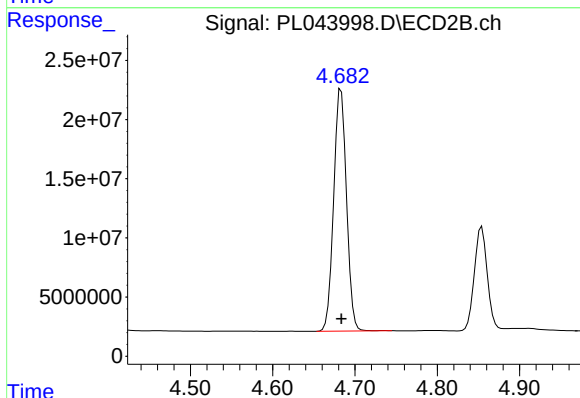
R.T.: 4.398 min  
Delta R.T.: 0.000 min  
Response: 242027625  
Conc: 77.39 ng/ml



#3 gamma-BHC (Lindane)

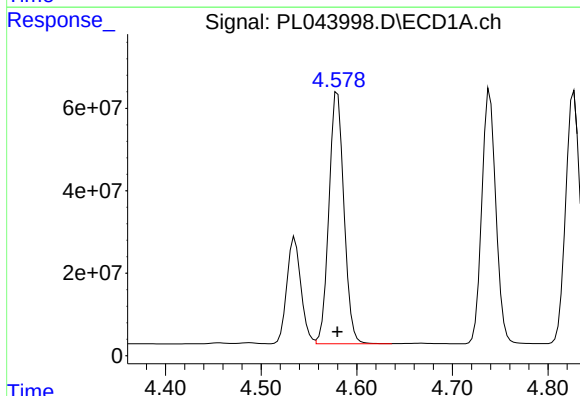
R.T.: 4.283 min  
Delta R.T.: 0.000 min  
Response: 661353816  
Conc: 76.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



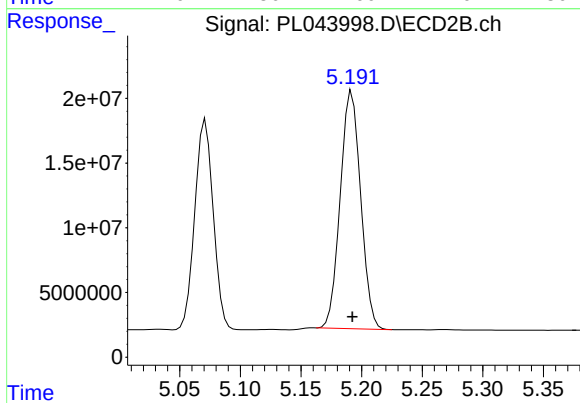
#3 gamma-BHC (Lindane)

R.T.: 4.683 min  
Delta R.T.: 0.000 min  
Response: 221403697  
Conc: 76.68 ng/ml



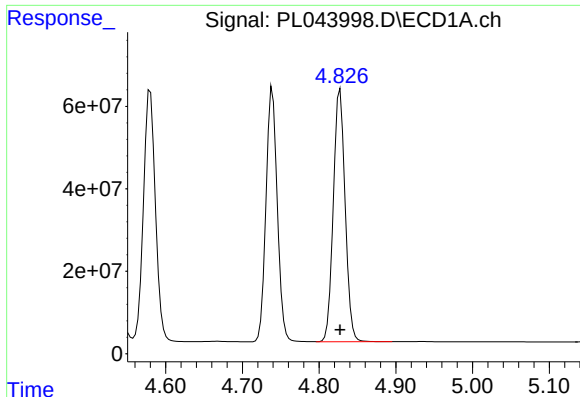
#4 Heptachlor

R.T.: 4.580 min  
Delta R.T.: 0.000 min  
Response: 663492476  
Conc: 76.21 ng/ml



#4 Heptachlor

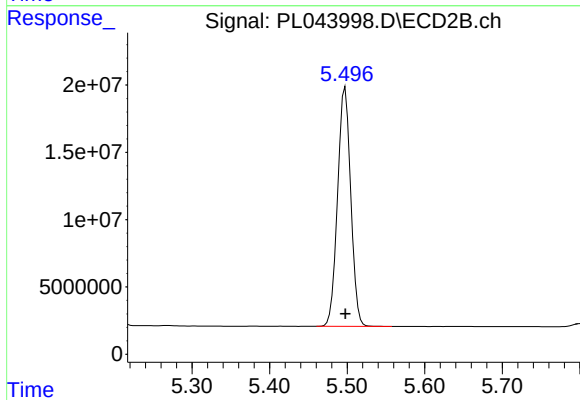
R.T.: 5.192 min  
Delta R.T.: 0.000 min  
Response: 215393612  
Conc: 75.55 ng/ml



#5 Aldrin

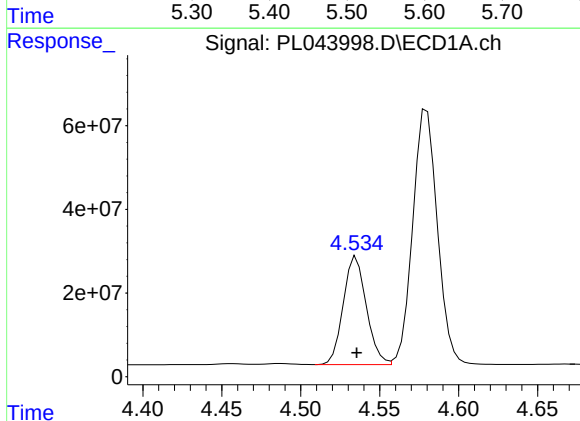
R.T.: 4.827 min  
Delta R.T.: 0.000 min  
Response: 655155297  
Conc: 77.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



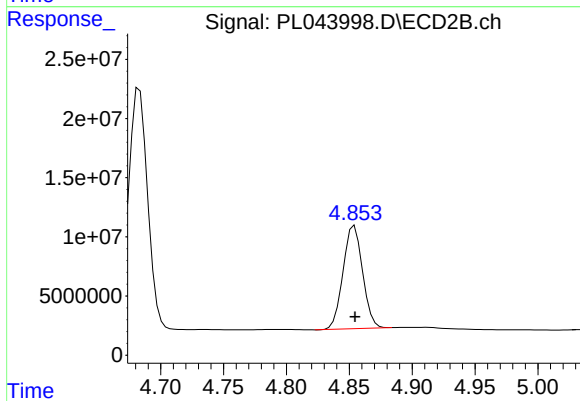
#5 Aldrin

R.T.: 5.498 min  
Delta R.T.: 0.000 min  
Response: 209704032  
Conc: 76.64 ng/ml



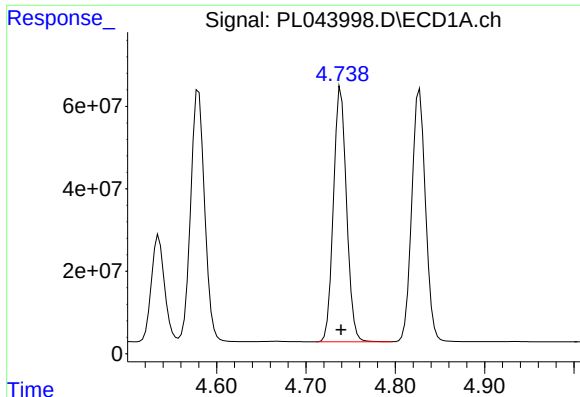
#6 beta-BHC

R.T.: 4.535 min  
Delta R.T.: 0.000 min  
Response: 264327197  
Conc: 75.38 ng/ml



#6 beta-BHC

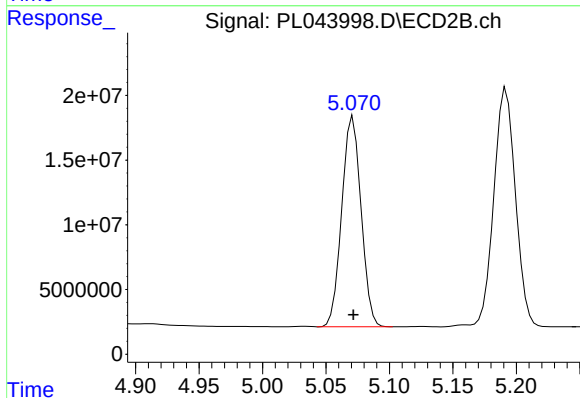
R.T.: 4.854 min  
Delta R.T.: 0.000 min  
Response: 93891298  
Conc: 74.02 ng/ml



#7 delta-BHC

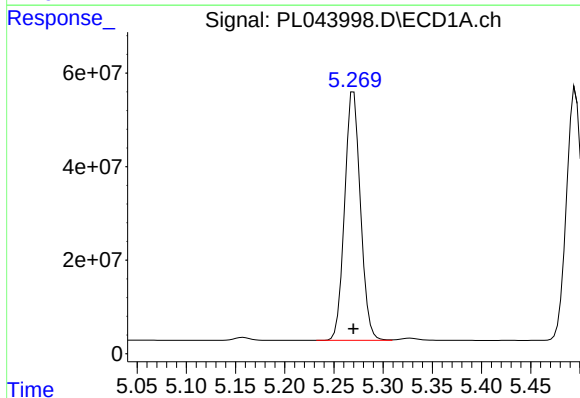
R.T.: 4.739 min  
Delta R.T.: 0.000 min  
Response: 629052103  
Conc: 77.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



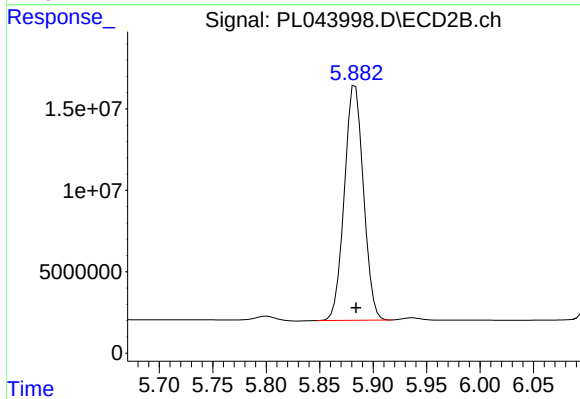
#7 delta-BHC

R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 171937593  
Conc: 78.67 ng/ml



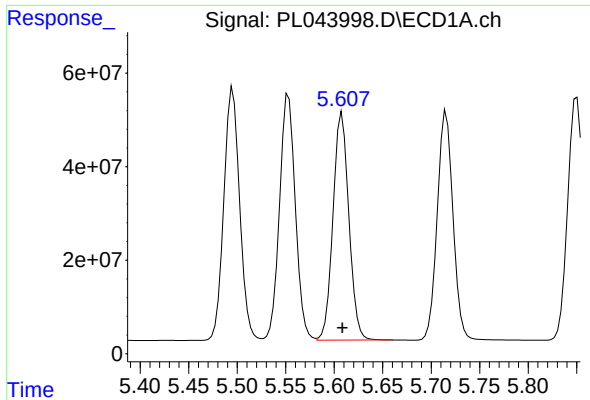
#8 Heptachlor epoxide

R.T.: 5.270 min  
Delta R.T.: 0.000 min  
Response: 594950618  
Conc: 76.31 ng/ml



#8 Heptachlor epoxide

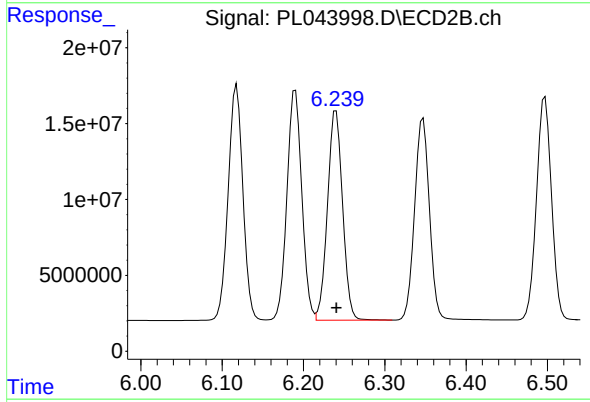
R.T.: 5.883 min  
Delta R.T.: 0.000 min  
Response: 179466877  
Conc: 75.30 ng/ml



#9 Endosulfan I

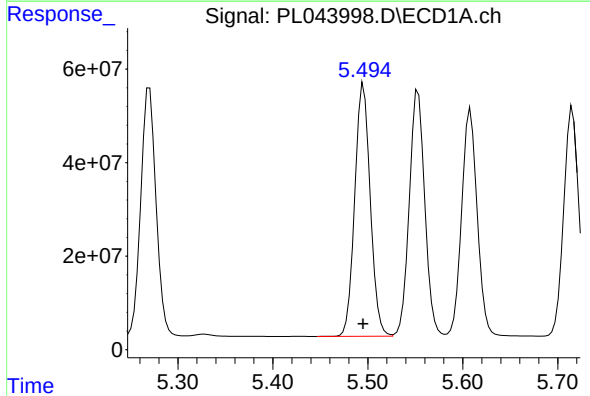
R.T.: 5.608 min  
Delta R.T.: 0.000 min  
Response: 552397149  
Conc: 76.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



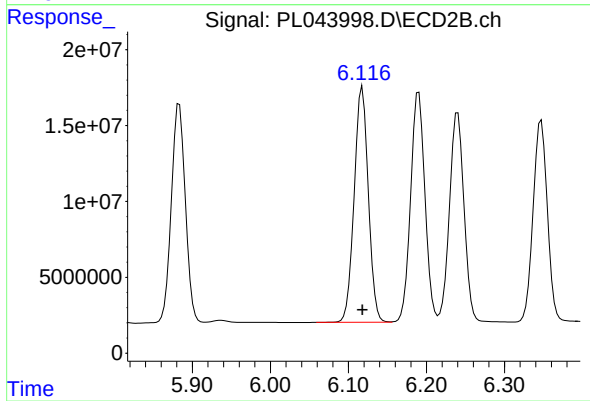
#9 Endosulfan I

R.T.: 6.240 min  
Delta R.T.: 0.000 min  
Response: 179061067  
Conc: 74.95 ng/ml



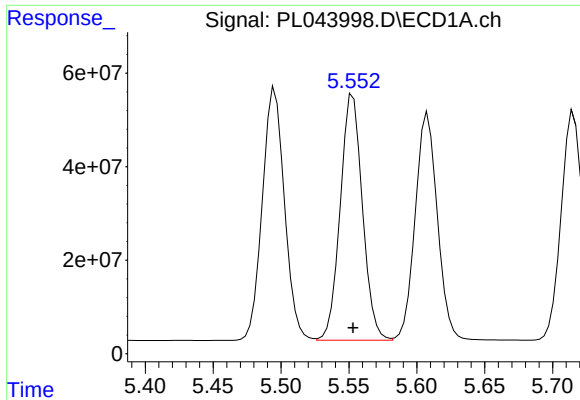
#10 gamma-Chlordane

R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 612939096  
Conc: 76.46 ng/ml



#10 gamma-Chlordane

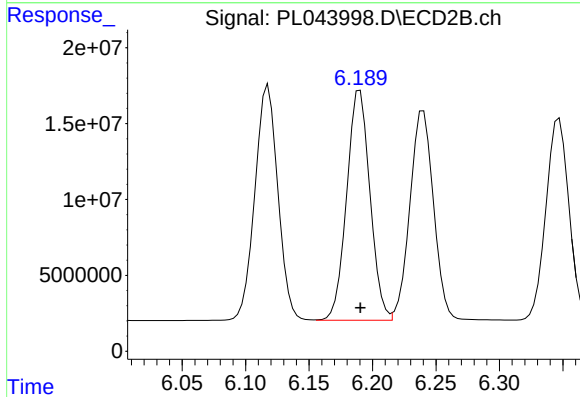
R.T.: 6.118 min  
Delta R.T.: 0.000 min  
Response: 195675621  
Conc: 75.17 ng/ml



#11 alpha-Chlordane

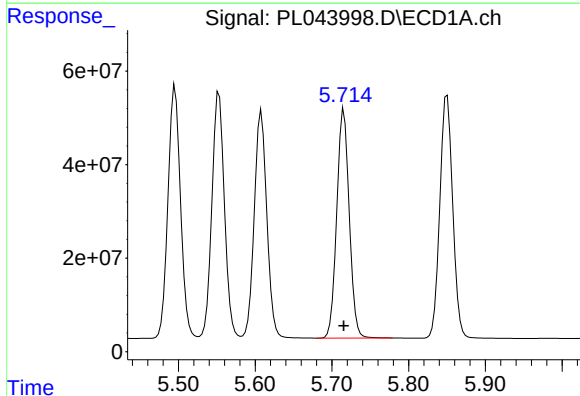
R.T.: 5.553 min  
Delta R.T.: 0.000 min  
Response: 598426413  
Conc: 76.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



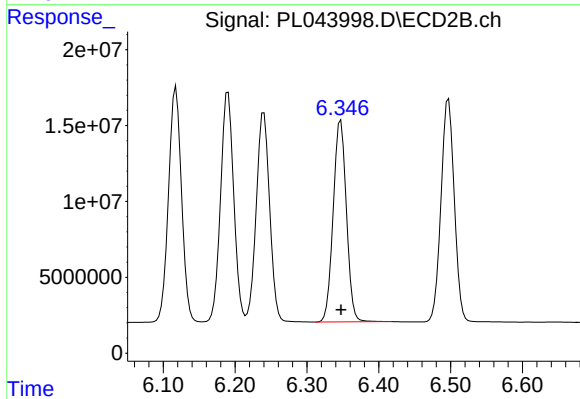
#11 alpha-Chlordane

R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 193249135  
Conc: 74.93 ng/ml



#12 4,4'-DDE

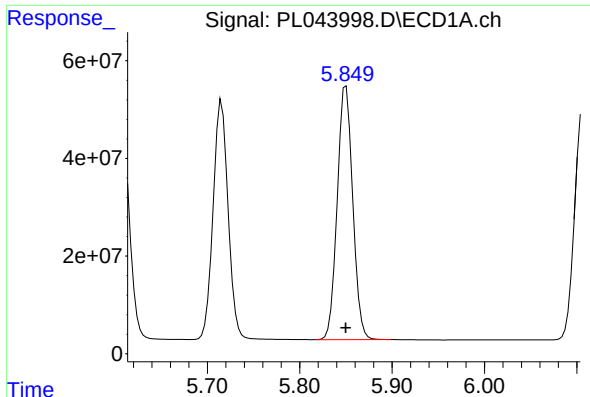
R.T.: 5.716 min  
Delta R.T.: 0.000 min  
Response: 553190241  
Conc: 77.58 ng/ml



#12 4,4'-DDE

R.T.: 6.347 min  
Delta R.T.: 0.000 min  
Response: 169406270  
Conc: 76.41 ng/ml

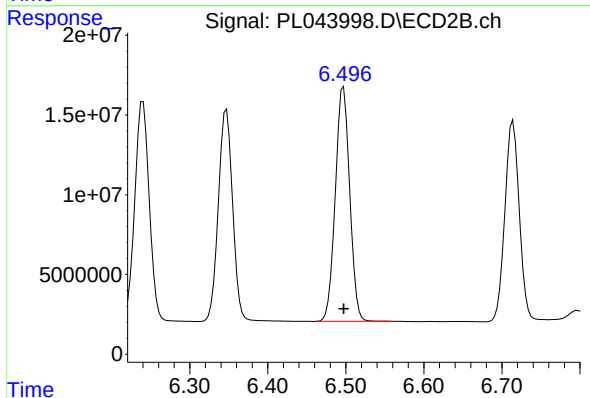




#13 Dieldrin

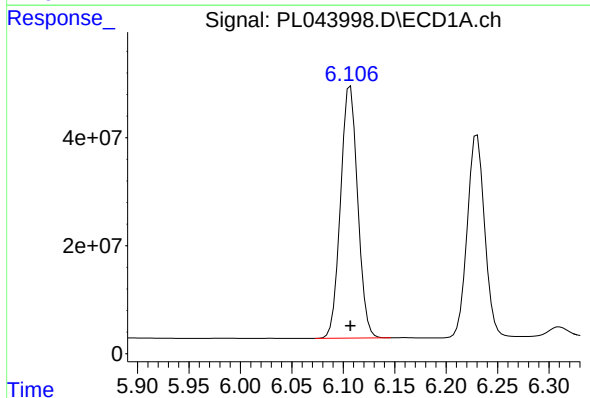
R.T.: 5.850 min  
Delta R.T.: 0.000 min  
Response: 605955908  
Conc: 77.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



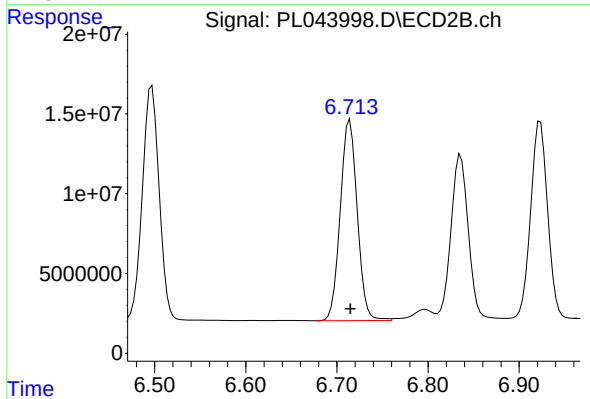
#13 Dieldrin

R.T.: 6.497 min  
Delta R.T.: 0.000 min  
Response: 188304479  
Conc: 75.84 ng/ml



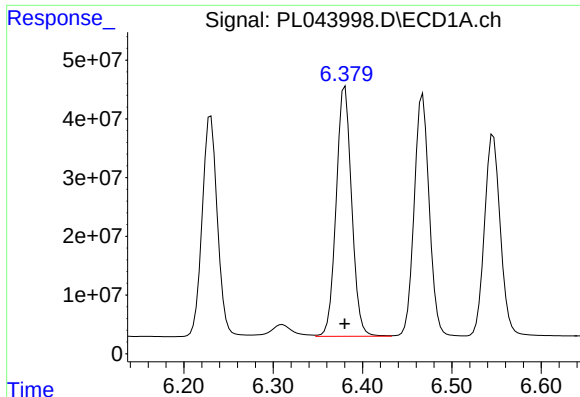
#14 Endrin

R.T.: 6.107 min  
Delta R.T.: 0.000 min  
Response: 541238933  
Conc: 76.79 ng/ml



#14 Endrin

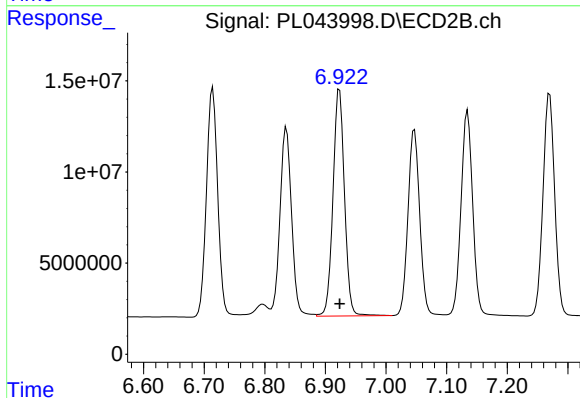
R.T.: 6.714 min  
Delta R.T.: 0.000 min  
Response: 163028023  
Conc: 75.60 ng/ml



#15 Endosulfan II

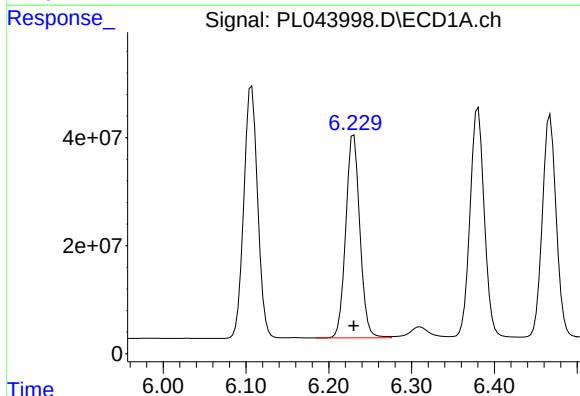
R.T.: 6.380 min  
Delta R.T.: 0.000 min  
Response: 511464789  
Conc: 76.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



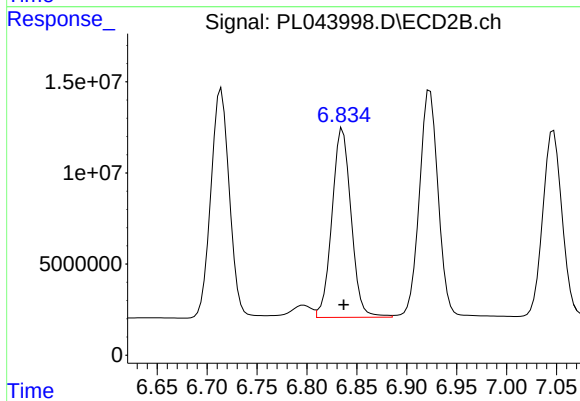
#15 Endosulfan II

R.T.: 6.923 min  
Delta R.T.: 0.000 min  
Response: 164033408  
Conc: 75.44 ng/ml



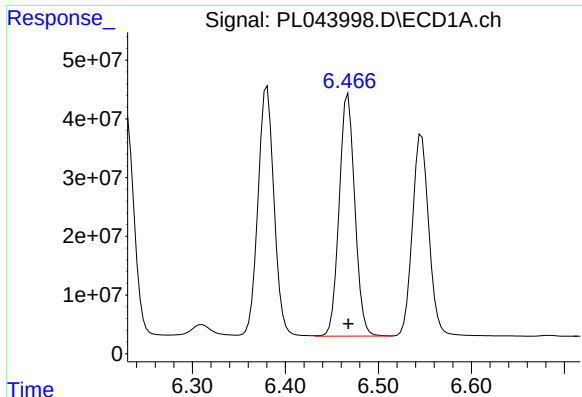
#16 4,4'-DDD

R.T.: 6.230 min  
Delta R.T.: 0.000 min  
Response: 445676518  
Conc: 77.04 ng/ml



#16 4,4'-DDD

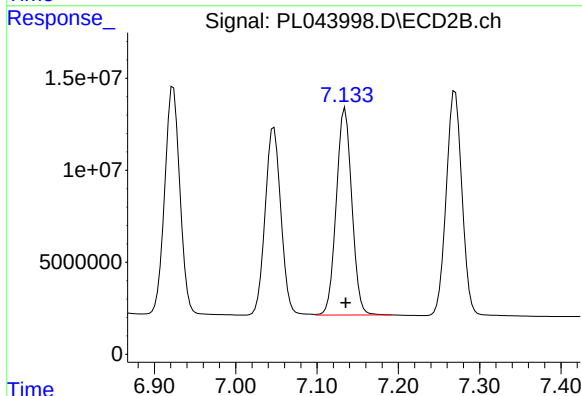
R.T.: 6.836 min  
Delta R.T.: -0.001 min  
Response: 138408418  
Conc: 75.60 ng/ml



#17 4,4'-DDT

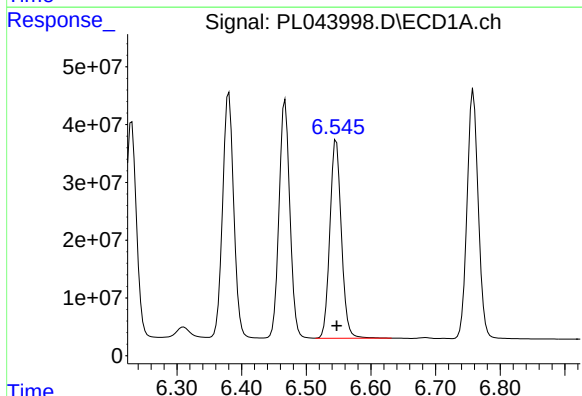
R.T.: 6.467 min  
Delta R.T.: 0.000 min  
Response: 482391700  
Conc: 77.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



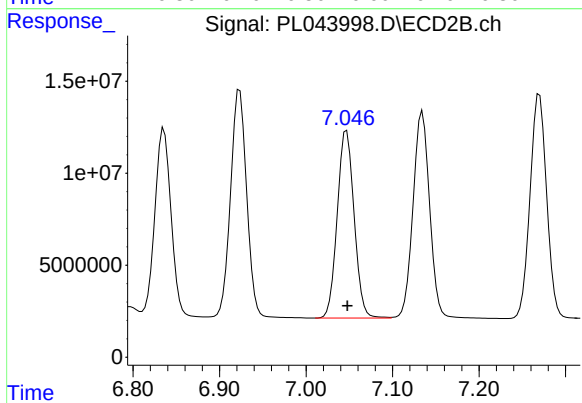
#17 4,4'-DDT

R.T.: 7.135 min  
Delta R.T.: 0.000 min  
Response: 149252752  
Conc: 75.77 ng/ml



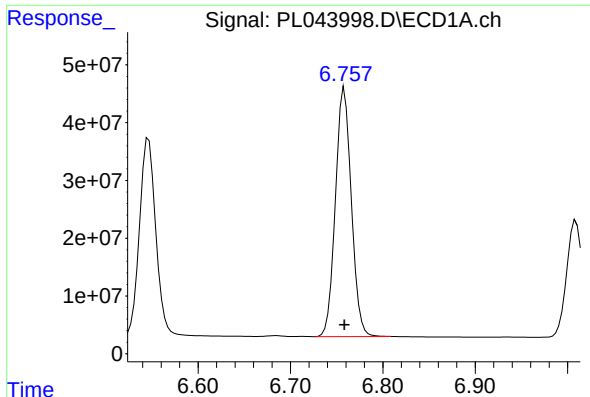
#18 Endrin aldehyde

R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 423223807  
Conc: 75.40 ng/ml



#18 Endrin aldehyde

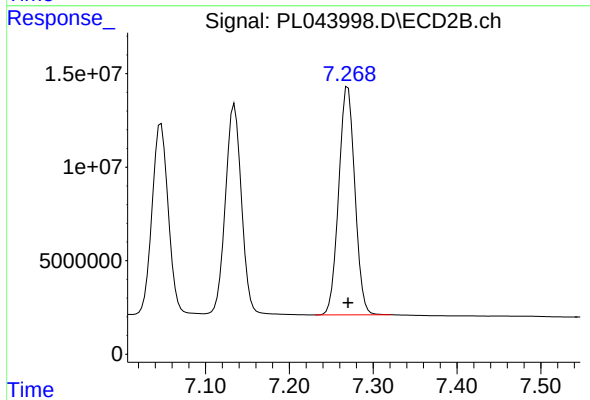
R.T.: 7.047 min  
Delta R.T.: 0.000 min  
Response: 137264940  
Conc: 73.85 ng/ml



#19 Endosulfan Sulfate

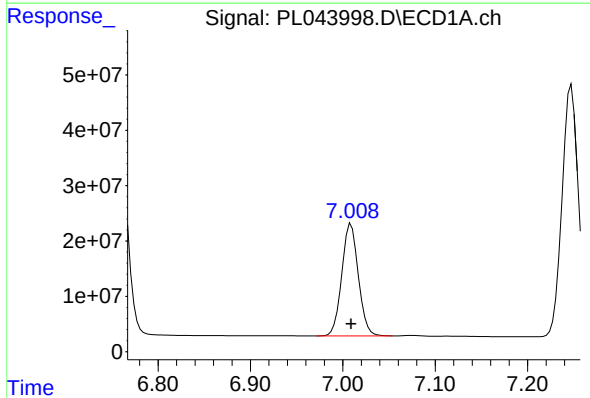
R.T.: 6.758 min  
Delta R.T.: 0.000 min  
Response: 515932071  
Conc: 76.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



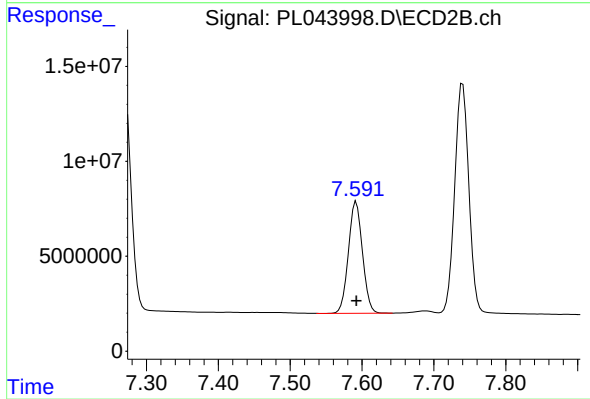
#19 Endosulfan Sulfate

R.T.: 7.270 min  
Delta R.T.: 0.000 min  
Response: 163226662  
Conc: 73.99 ng/ml



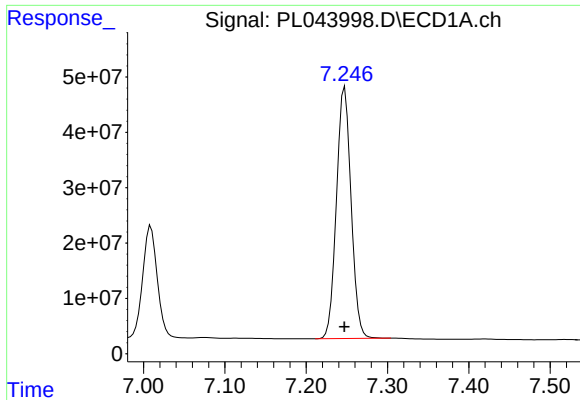
#20 Methoxychlor

R.T.: 7.009 min  
Delta R.T.: 0.000 min  
Response: 252252848  
Conc: 75.00 ng/ml



#20 Methoxychlor

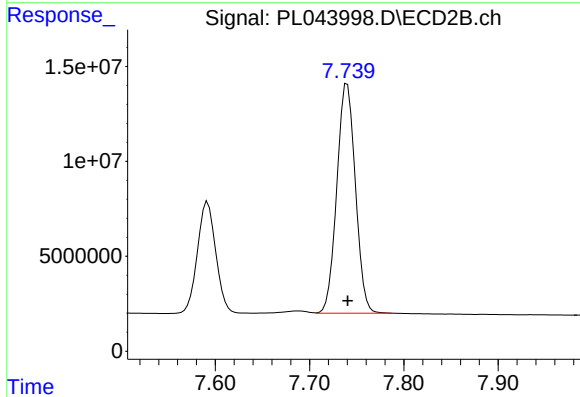
R.T.: 7.592 min  
Delta R.T.: 0.000 min  
Response: 79586122  
Conc: 73.32 ng/ml



#21 Endrin ketone

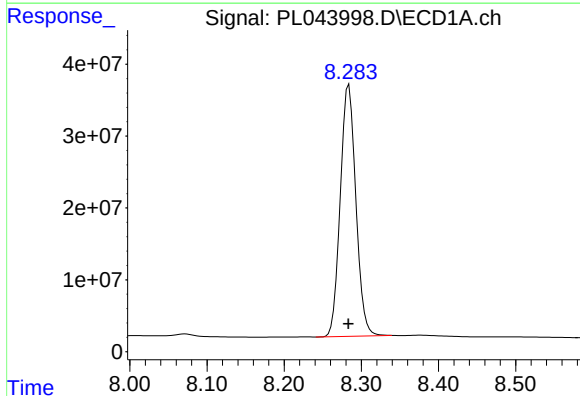
R.T.: 7.247 min  
Delta R.T.: 0.000 min  
Response: 568129504  
Conc: 76.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



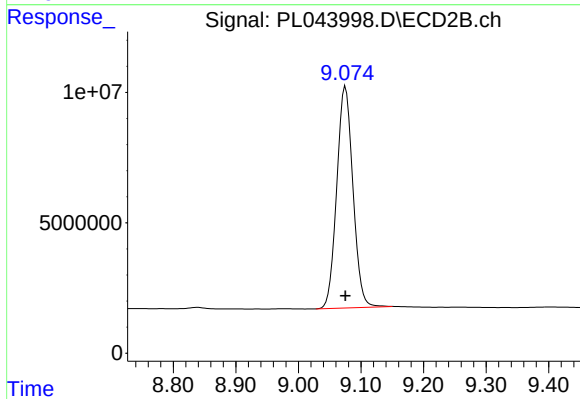
#21 Endrin ketone

R.T.: 7.740 min  
Delta R.T.: 0.000 min  
Response: 165306818  
Conc: 74.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.284 min  
Delta R.T.: 0.000 min  
Response: 490716350  
Conc: 73.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min  
Delta R.T.: 0.000 min  
Response: 153236991  
Conc: 72.45 ng/ml