

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082520\  
 Data File : PL060954.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Aug 2020 15:43  
 Operator : DD\AJ  
 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: Aug 25 16:21:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082520.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 25 16:20:29 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... | 3.461 | 4.010 | 138.0E6  | 196.7E6  | 75.122 | 75.553 |
| 28)                         | SA Decachlor... | 8.217 | 9.099 | 122.1E6  | 153.8E6  | 74.180 | 74.568 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.898 | 4.399 | 217.2E6  | 316.6E6  | 77.092 | 77.176 |
| 3)                          | MA gamma-BHC... | 4.181 | 4.685 | 194.4E6  | 291.6E6  | 76.519 | 76.828 |
| 4)                          | MA Heptachlor   | 4.483 | 5.196 | 178.0E6  | 279.0E6  | 75.867 | 76.039 |
| 5)                          | MB Aldrin       | 4.731 | 5.502 | 159.8E6  | 259.5E6  | 76.914 | 76.548 |
| 6)                          | B beta-BHC      | 4.432 | 4.856 | 75911976 | 116.2E6  | 75.438 | 75.634 |
| 7)                          | B delta-BHC     | 4.636 | 5.074 | 184.8E6  | 227.4E6  | 76.966 | 77.137 |
| 8)                          | B Heptachlo...  | 5.174 | 5.889 | 148.8E6  | 206.8E6  | 76.022 | 75.625 |
| 9)                          | A Endosulfan I  | 5.513 | 6.247 | 137.1E6  | 215.8E6  | 76.002 | 75.614 |
| 10)                         | B gamma-Chl...  | 5.402 | 6.125 | 149.3E6  | 232.5E6  | 77.021 | 75.096 |
| 11)                         | B alpha-Chl...  | 5.460 | 6.198 | 147.8E6  | 231.3E6  | 76.279 | 74.898 |
| 12)                         | B 4,4'-DDE      | 5.625 | 6.355 | 142.2E6  | 222.9E6  | 77.172 | 76.930 |
| 13)                         | MA Dieldrin     | 5.756 | 6.505 | 147.3E6  | 228.9E6  | 76.506 | 77.051 |
| 14)                         | MA Endrin       | 6.013 | 6.724 | 136.1E6  | 194.1E6  | 75.617 | 76.230 |
| 15)                         | B Endosulfa...  | 6.286 | 6.934 | 132.4E6  | 193.5E6  | 75.560 | 75.539 |
| 16)                         | A 4,4'-DDD      | 6.141 | 6.847 | 120.1E6  | 179.8E6  | 76.666 | 77.034 |
| 17)                         | MA 4,4'-DDT     | 6.382 | 7.147 | 122.1E6  | 181.4E6  | 77.893 | 77.557 |
| 18)                         | B Endrin al...  | 6.454 | 7.058 | 112.1E6  | 164.1E6  | 74.811 | 75.022 |
| 19)                         | B Endosulfa...  | 6.667 | 7.282 | 127.9E6  | 182.9E6  | 75.172 | 75.487 |
| 20)                         | A Methoxychlor  | 6.928 | 7.607 | 68075566 | 97471660 | 75.480 | 75.643 |
| 21)                         | B Endrin ke...  | 7.157 | 7.754 | 146.9E6  | 190.2E6  | 75.766 | 76.330 |
| 22)                         | Mirex           | 7.346 | 8.211 | 103.5E6  | 128.7E6  | 74.356 | 74.783 |
| -----                       |                 |       |       |          |          |        |        |

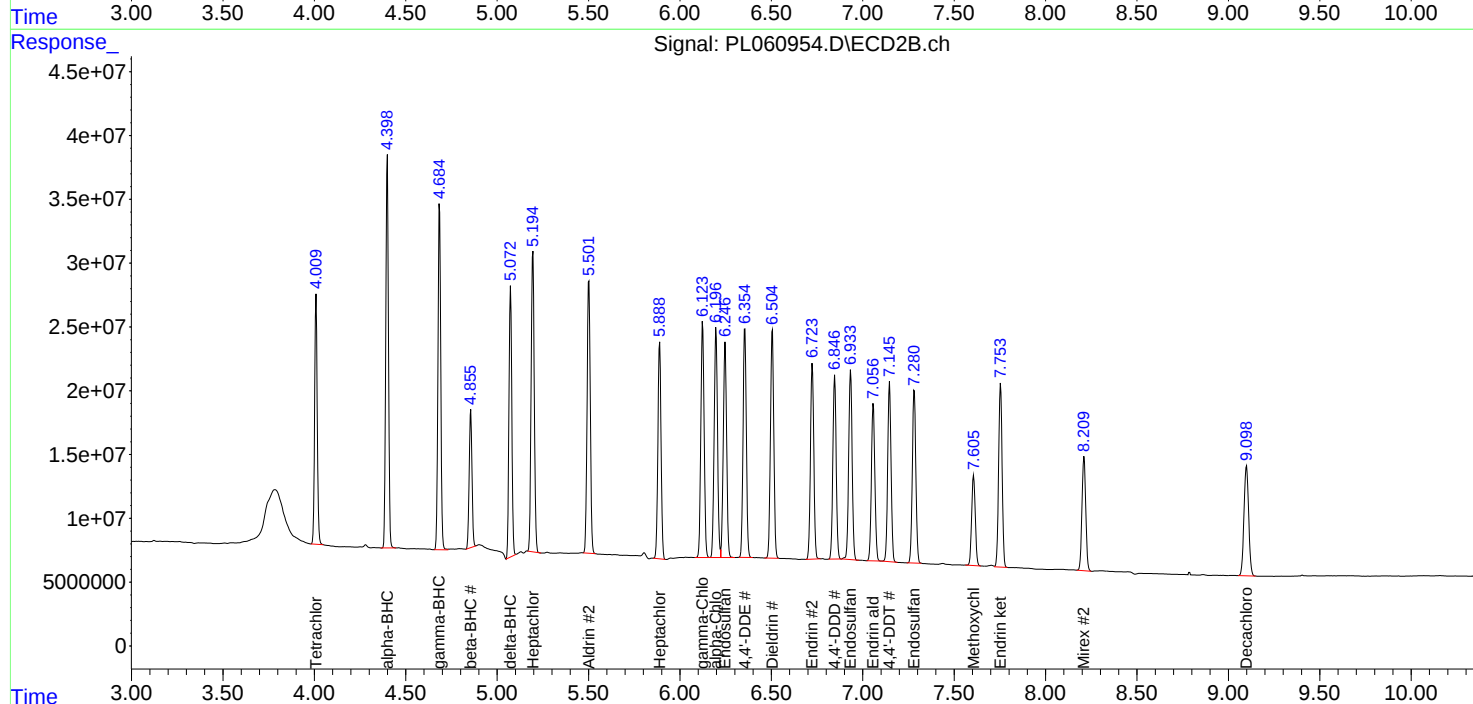
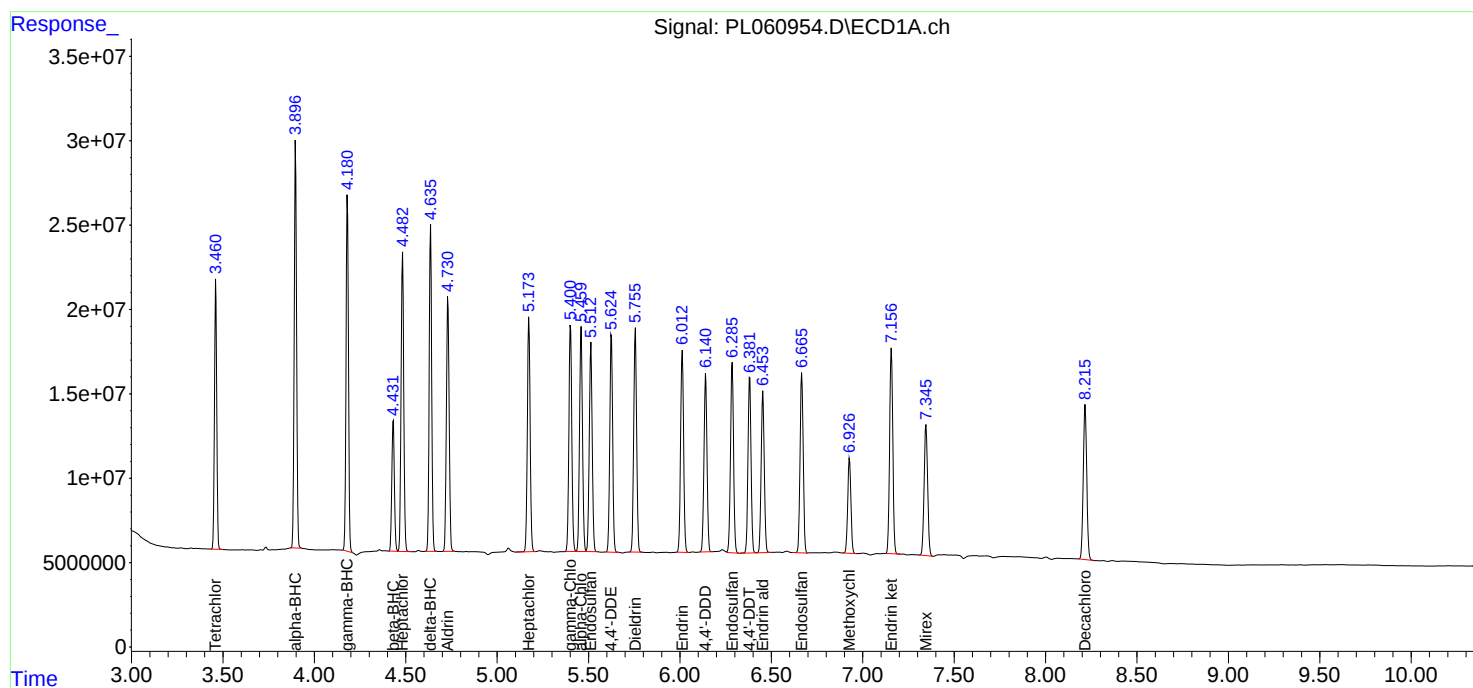
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

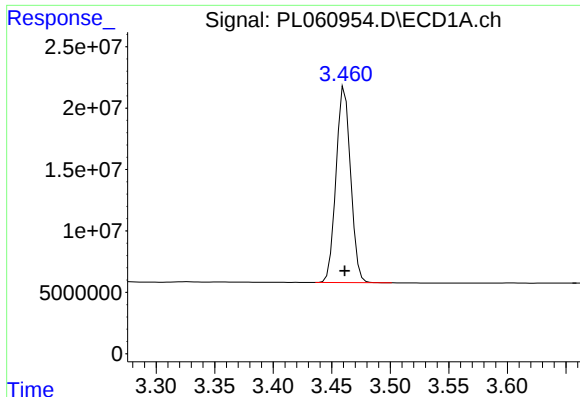
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082520\  
Data File : PL060954.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Aug 2020 15:43  
Operator : DD\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 25 16:21:23 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082520.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 25 16:20:29 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

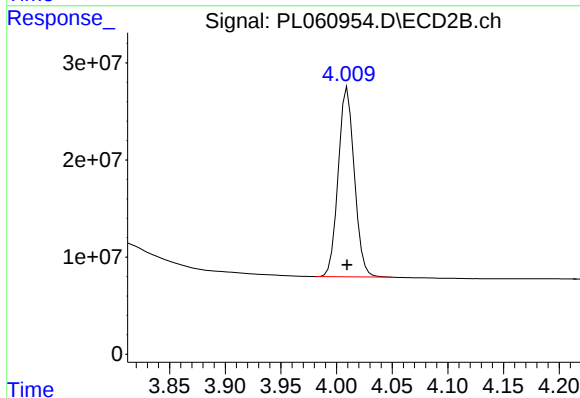




#1 Tetrachloro-m-xylene

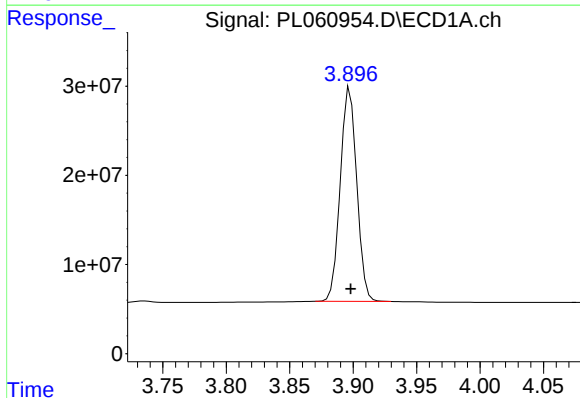
R.T.: 3.461 min  
Delta R.T.: 0.000 min  
Response: 138030110  
Conc: 75.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



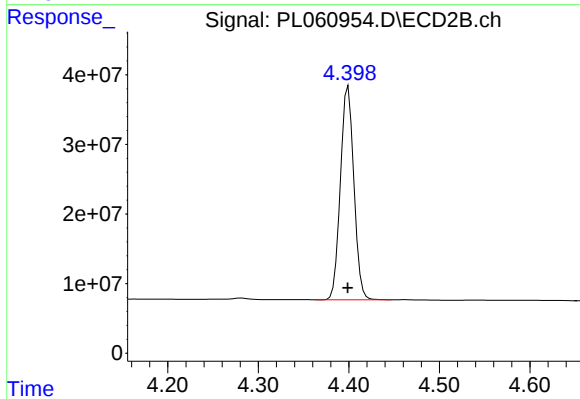
#1 Tetrachloro-m-xylene

R.T.: 4.010 min  
Delta R.T.: 0.000 min  
Response: 196719108  
Conc: 75.55 ng/ml



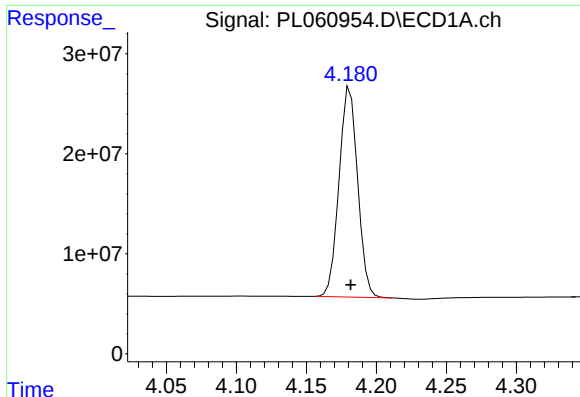
#2 alpha-BHC

R.T.: 3.898 min  
Delta R.T.: 0.000 min  
Response: 217172317  
Conc: 77.09 ng/ml



#2 alpha-BHC

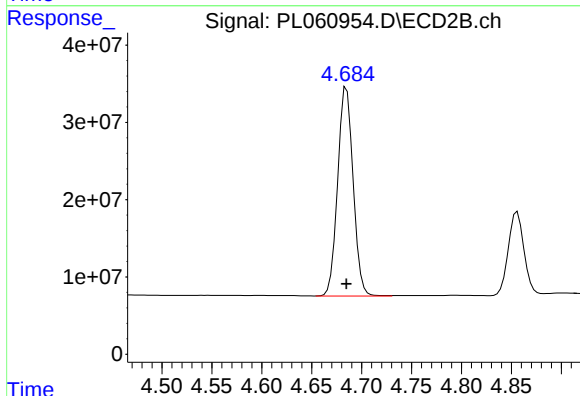
R.T.: 4.399 min  
Delta R.T.: 0.000 min  
Response: 316616966  
Conc: 77.18 ng/ml



#3 gamma-BHC (Lindane)

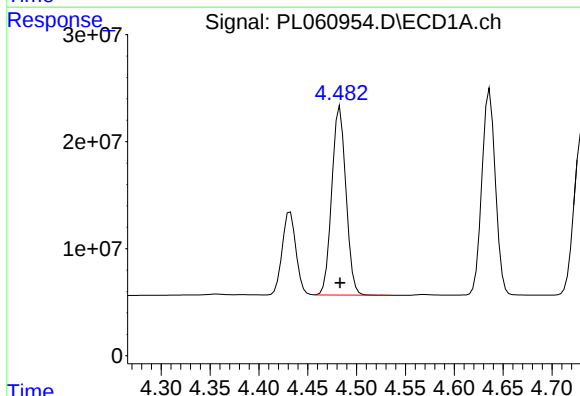
R.T.: 4.181 min  
Delta R.T.: 0.000 min  
Response: 194421872  
Conc: 76.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



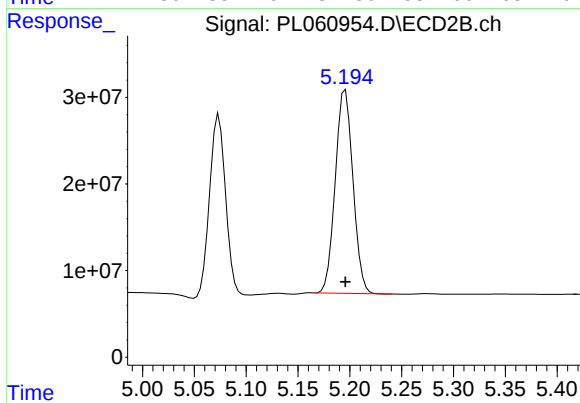
#3 gamma-BHC (Lindane)

R.T.: 4.685 min  
Delta R.T.: 0.000 min  
Response: 291645807  
Conc: 76.83 ng/ml



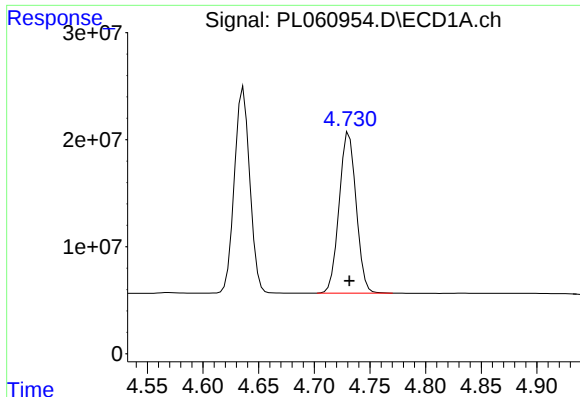
#4 Heptachlor

R.T.: 4.483 min  
Delta R.T.: 0.000 min  
Response: 177991327  
Conc: 75.87 ng/ml



#4 Heptachlor

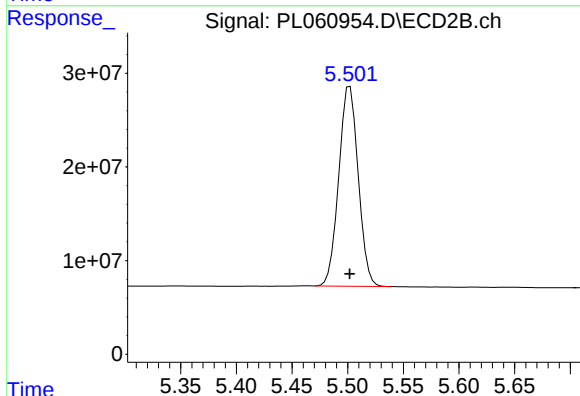
R.T.: 5.196 min  
Delta R.T.: 0.000 min  
Response: 279019198  
Conc: 76.04 ng/ml



#5 Aldrin

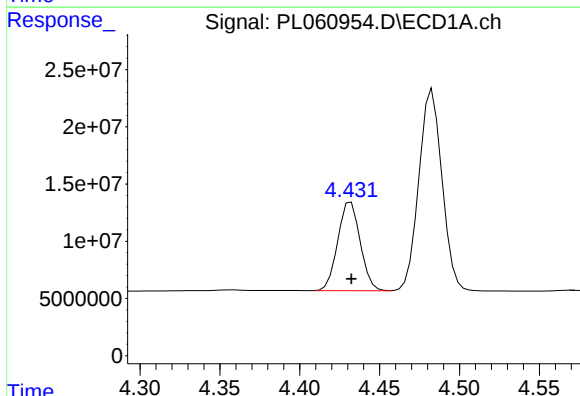
R.T.: 4.731 min  
Delta R.T.: 0.000 min  
Response: 159803559  
Conc: 76.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



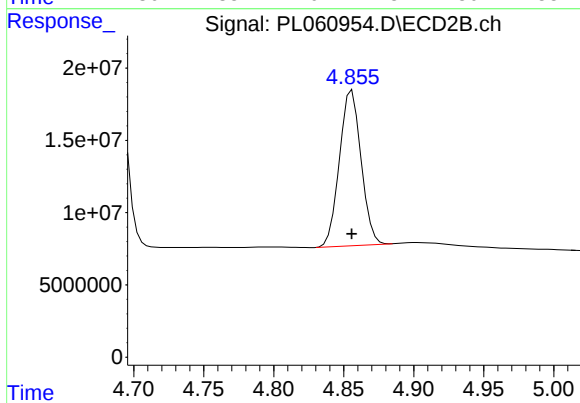
#5 Aldrin

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 259484807  
Conc: 76.55 ng/ml



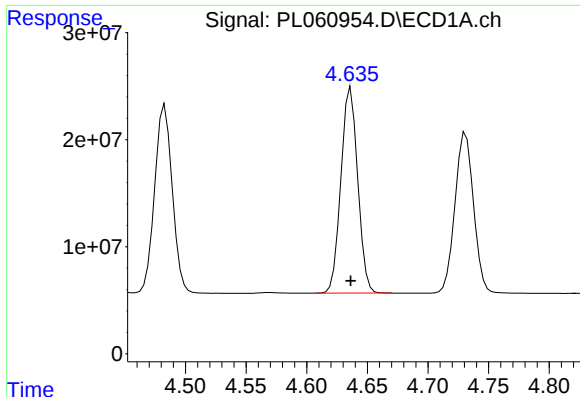
#6 beta-BHC

R.T.: 4.432 min  
Delta R.T.: 0.000 min  
Response: 75911976  
Conc: 75.44 ng/ml



#6 beta-BHC

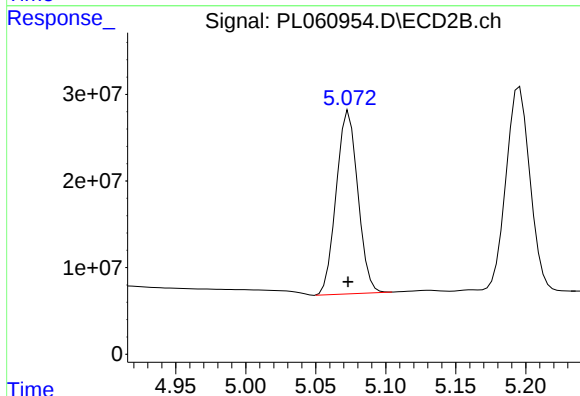
R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 116193550  
Conc: 75.63 ng/ml



#7 delta-BHC

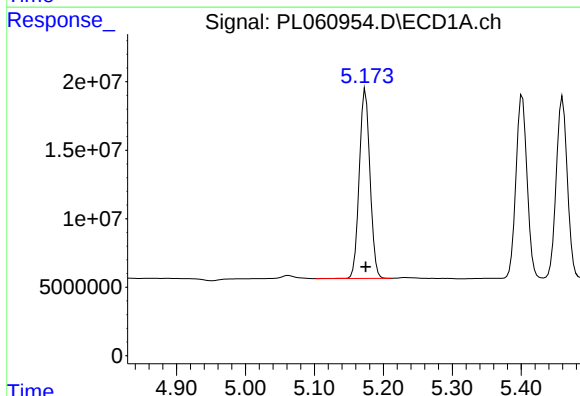
R.T.: 4.636 min  
Delta R.T.: 0.000 min  
Response: 184784804  
Conc: 76.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



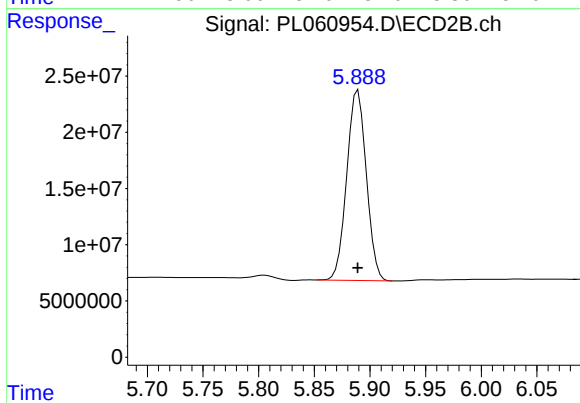
#7 delta-BHC

R.T.: 5.074 min  
Delta R.T.: 0.000 min  
Response: 227414951  
Conc: 77.14 ng/ml



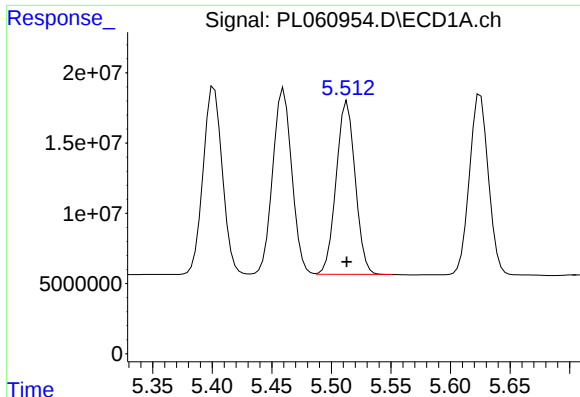
#8 Heptachlor epoxide

R.T.: 5.174 min  
Delta R.T.: 0.000 min  
Response: 148785551  
Conc: 76.02 ng/ml



#8 Heptachlor epoxide

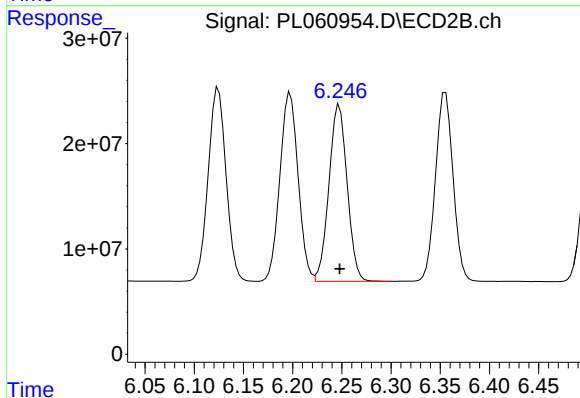
R.T.: 5.889 min  
Delta R.T.: 0.000 min  
Response: 206767586  
Conc: 75.62 ng/ml



#9 Endosulfan I

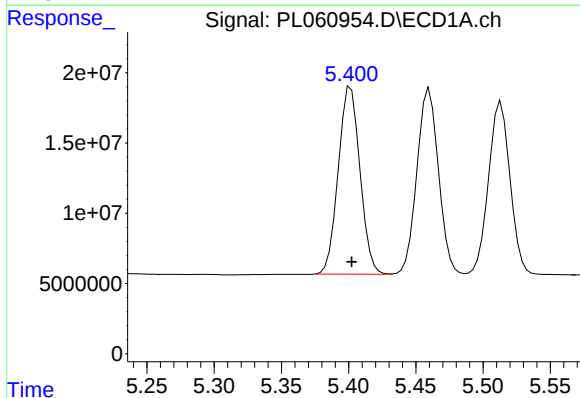
R.T.: 5.513 min  
Delta R.T.: 0.000 min  
Response: 137130346  
Conc: 76.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



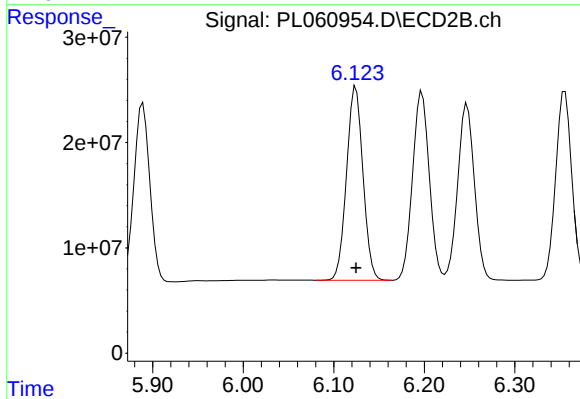
#9 Endosulfan I

R.T.: 6.247 min  
Delta R.T.: 0.000 min  
Response: 215817744  
Conc: 75.61 ng/ml



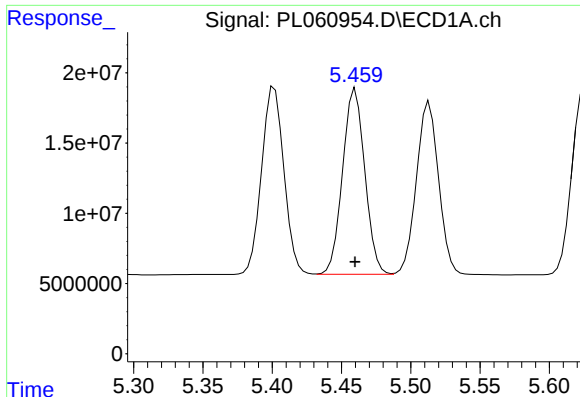
#10 gamma-Chlordane

R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 149311282  
Conc: 77.02 ng/ml



#10 gamma-Chlordane

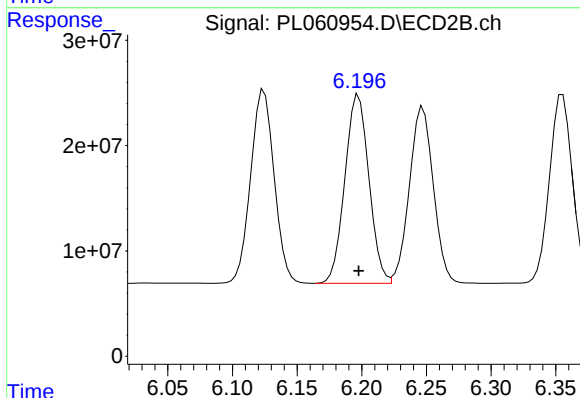
R.T.: 6.125 min  
Delta R.T.: 0.000 min  
Response: 232466572  
Conc: 75.10 ng/ml



#11 alpha-Chlordane

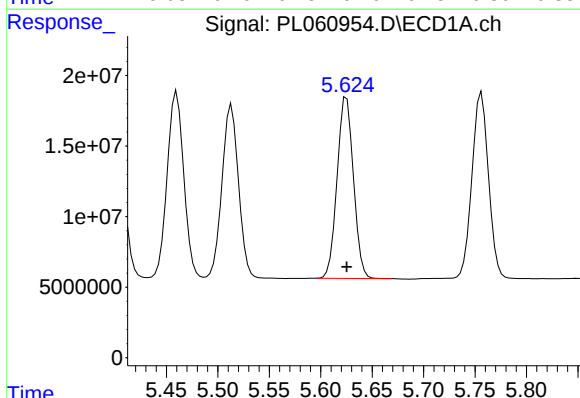
R.T.: 5.460 min  
Delta R.T.: 0.000 min  
Response: 147811522  
Conc: 76.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



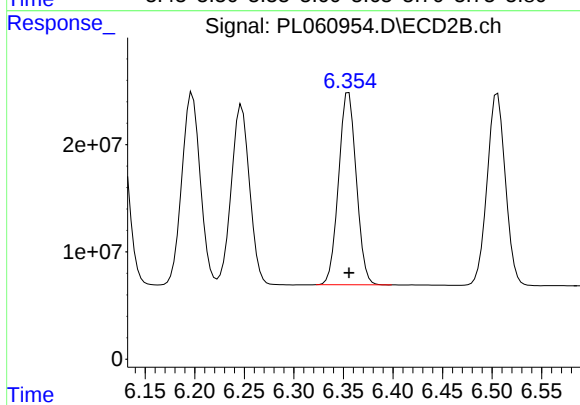
#11 alpha-Chlordane

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 231340753  
Conc: 74.90 ng/ml



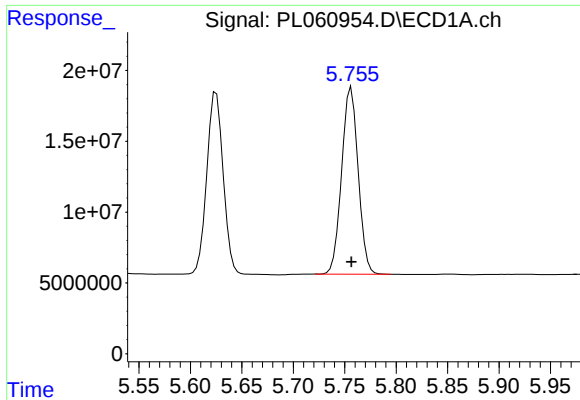
#12 4,4'-DDE

R.T.: 5.625 min  
Delta R.T.: 0.000 min  
Response: 142199404  
Conc: 77.17 ng/ml



#12 4,4'-DDE

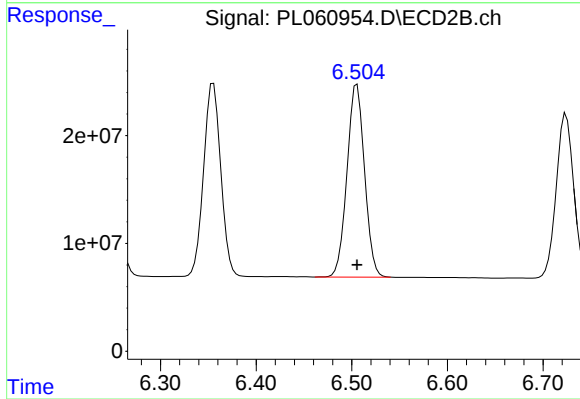
R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 222851450  
Conc: 76.93 ng/ml



#13 Dieldrin

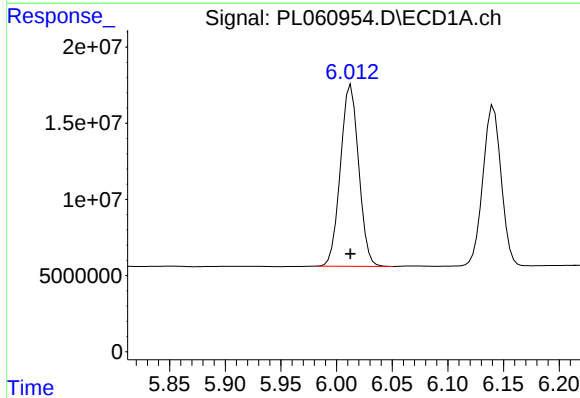
R.T.: 5.756 min  
Delta R.T.: 0.000 min  
Response: 147324233  
Conc: 76.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



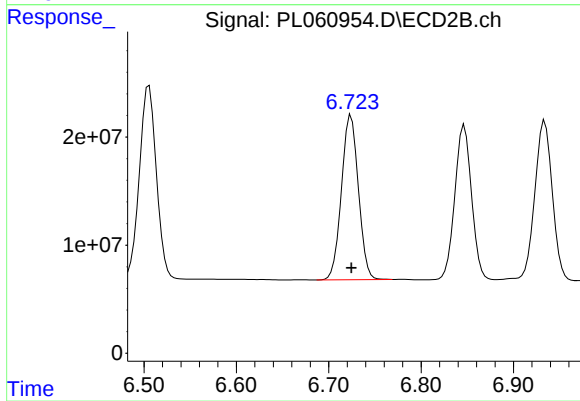
#13 Dieldrin

R.T.: 6.505 min  
Delta R.T.: 0.000 min  
Response: 228947409  
Conc: 77.05 ng/ml



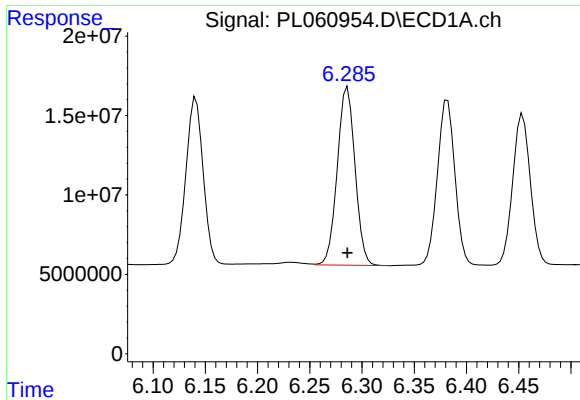
#14 Endrin

R.T.: 6.013 min  
Delta R.T.: 0.000 min  
Response: 136074135  
Conc: 75.62 ng/ml



#14 Endrin

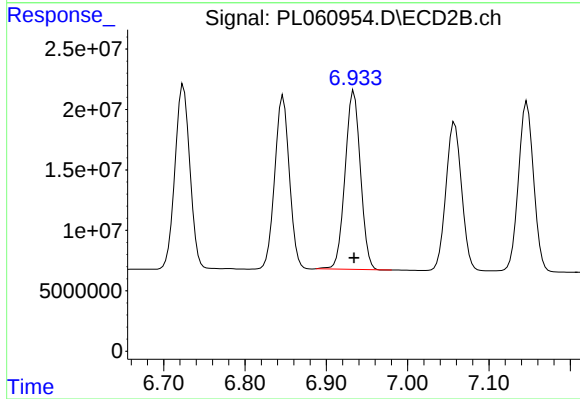
R.T.: 6.724 min  
Delta R.T.: 0.000 min  
Response: 194115223  
Conc: 76.23 ng/ml



#15 Endosulfan II

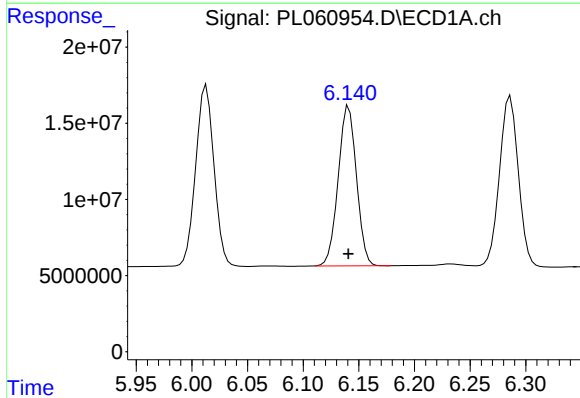
R.T.: 6.286 min  
Delta R.T.: 0.000 min  
Response: 132440595  
Conc: 75.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



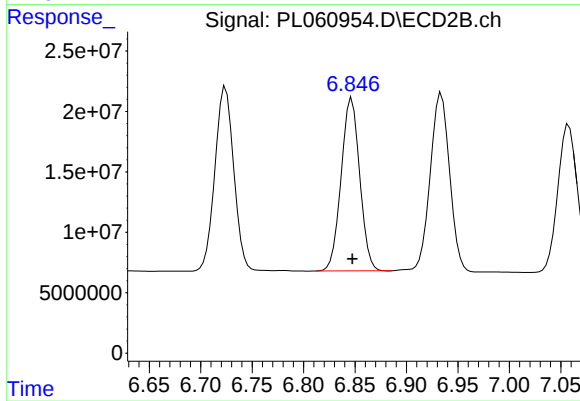
#15 Endosulfan II

R.T.: 6.934 min  
Delta R.T.: 0.000 min  
Response: 193467253  
Conc: 75.54 ng/ml



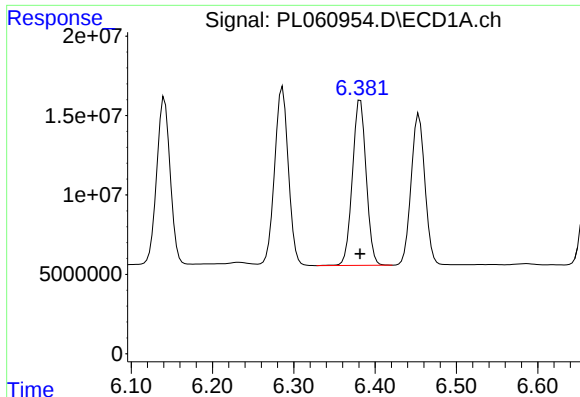
#16 4,4'-DDD

R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 120132654  
Conc: 76.67 ng/ml



#16 4,4'-DDD

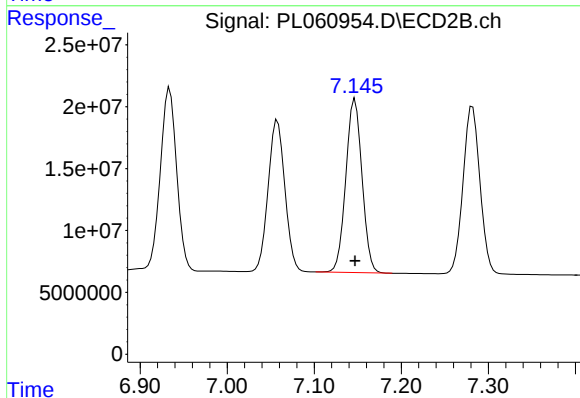
R.T.: 6.847 min  
Delta R.T.: 0.000 min  
Response: 179756622  
Conc: 77.03 ng/ml



#17 4,4'-DDT

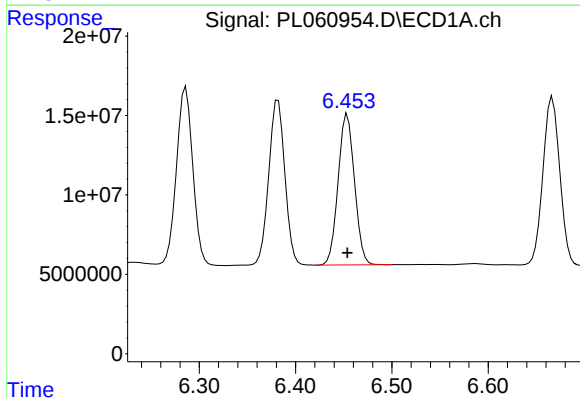
R.T.: 6.382 min  
Delta R.T.: 0.000 min  
Response: 122064110  
Conc: 77.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



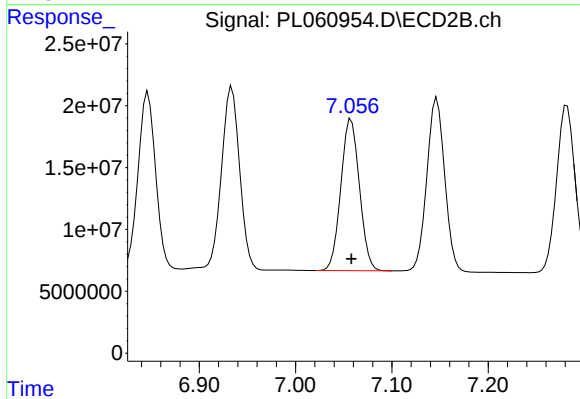
#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: 0.000 min  
Response: 181410311  
Conc: 77.56 ng/ml



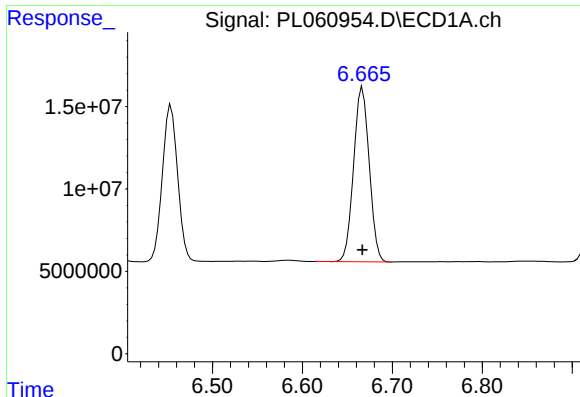
#18 Endrin aldehyde

R.T.: 6.454 min  
Delta R.T.: 0.000 min  
Response: 112066392  
Conc: 74.81 ng/ml



#18 Endrin aldehyde

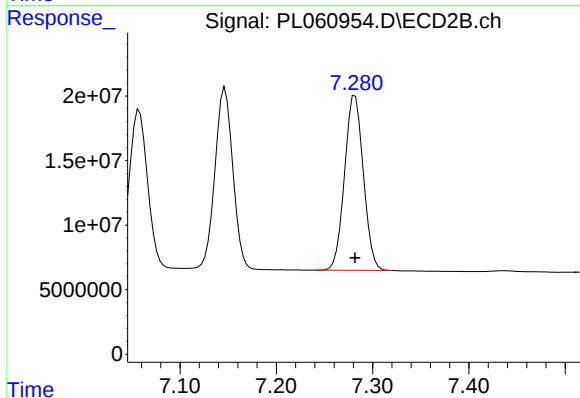
R.T.: 7.058 min  
Delta R.T.: 0.000 min  
Response: 164126341  
Conc: 75.02 ng/ml



#19 Endosulfan Sulfate

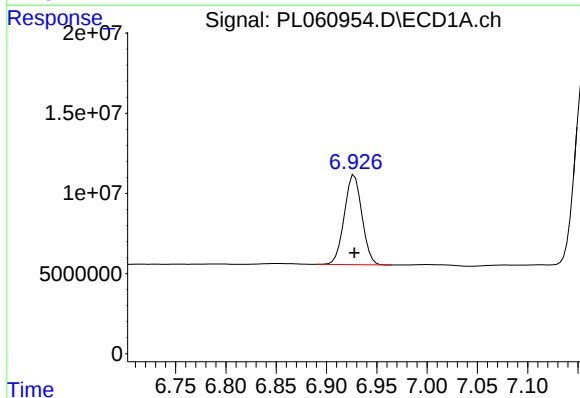
R.T.: 6.667 min  
Delta R.T.: 0.000 min  
Response: 127926631  
Conc: 75.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



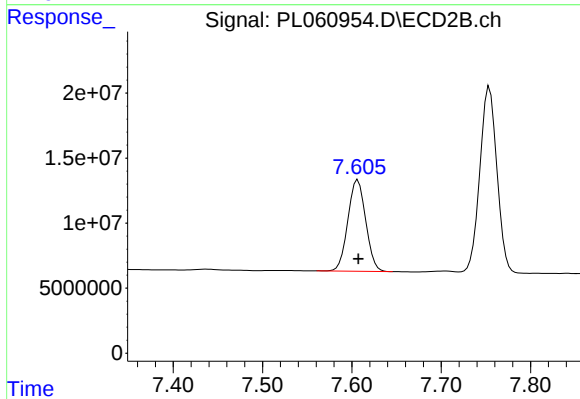
#19 Endosulfan Sulfate

R.T.: 7.282 min  
Delta R.T.: 0.000 min  
Response: 182872512  
Conc: 75.49 ng/ml



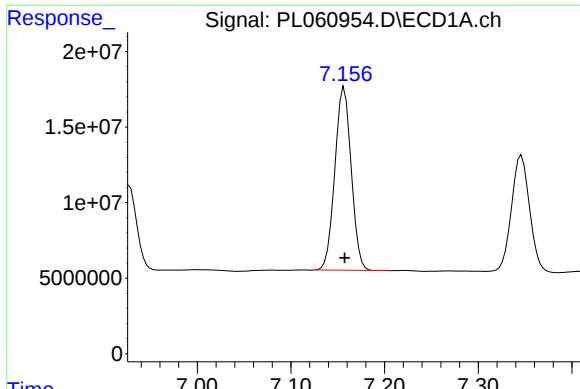
#20 Methoxychlor

R.T.: 6.928 min  
Delta R.T.: 0.000 min  
Response: 68075566  
Conc: 75.48 ng/ml



#20 Methoxychlor

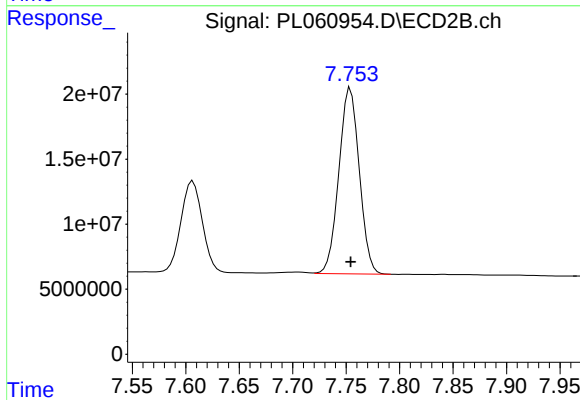
R.T.: 7.607 min  
Delta R.T.: 0.000 min  
Response: 97471660  
Conc: 75.64 ng/ml



#21 Endrin ketone

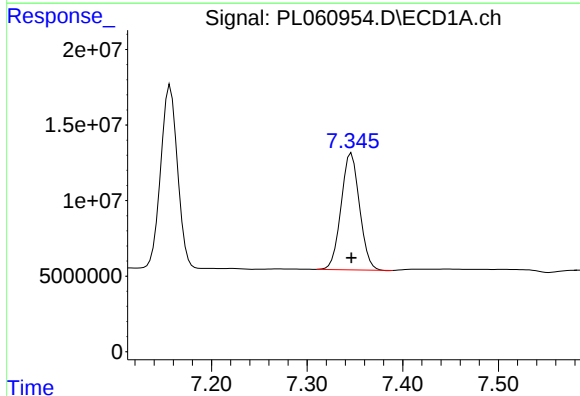
R.T.: 7.157 min  
Delta R.T.: 0.000 min  
Response: 146920972  
Conc: 75.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



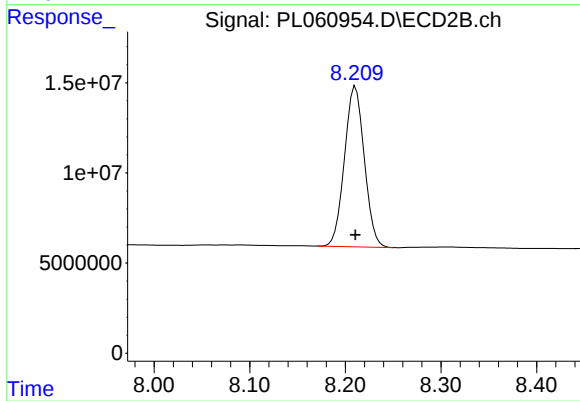
#21 Endrin ketone

R.T.: 7.754 min  
Delta R.T.: 0.000 min  
Response: 190231073  
Conc: 76.33 ng/ml



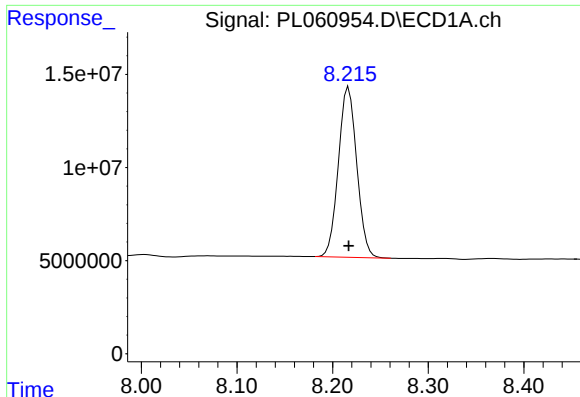
#22 Mirex

R.T.: 7.346 min  
Delta R.T.: 0.000 min  
Response: 103471387  
Conc: 74.36 ng/ml



#22 Mirex

R.T.: 8.211 min  
Delta R.T.: 0.000 min  
Response: 128657309  
Conc: 74.78 ng/ml



#28 Decachlorobiphenyl

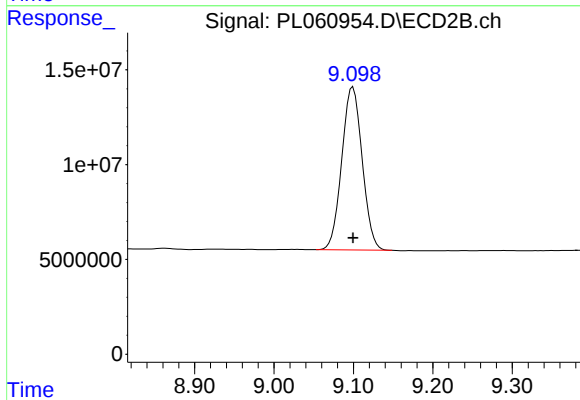
R.T.: 8.217 min

Delta R.T.: 0.000 min

Response: 122093211

Conc: 74.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 9.099 min

Delta R.T.: 0.000 min

Response: 153843022

Conc: 74.57 ng/ml