

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042321\  
 Data File : PL066442.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Apr 2021 18:01  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 08:43:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042321.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 26 08:42:18 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... | 3.429 | 4.153 | 306.4E6 | 362.2E6 | 99.407  | 98.276  |
| 28)                         | SA Decachlor... | 8.162 | 9.353 | 268.9E6 | 293.5E6 | 93.630  | 92.845  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 2)                          | A alpha-BHC     | 3.863 | 4.558 | 509.0E6 | 575.1E6 | 101.327 | 104.671 |
| 3)                          | MA gamma-BHC... | 4.142 | 4.851 | 450.7E6 | 521.7E6 | 101.208 | 102.646 |
| 4)                          | MA Heptachlor   | 4.441 | 5.367 | 426.3E6 | 516.6E6 | 99.549  | 100.126 |
| 5)                          | MB Aldrin       | 4.685 | 5.679 | 417.5E6 | 475.3E6 | 100.633 | 101.629 |
| 6)                          | B beta-BHC      | 4.391 | 5.027 | 185.3E6 | 232.4E6 | 95.079  | 94.135  |
| 7)                          | B delta-BHC     | 4.591 | 5.251 | 447.8E6 | 464.3E6 | 98.841  | 99.420  |
| 8)                          | B Heptachlo...  | 5.124 | 6.074 | 381.3E6 | 401.0E6 | 98.873  | 98.801  |
| 9)                          | A Endosulfan I  | 5.458 | 6.438 | 354.8E6 | 401.5E6 | 98.014  | 99.179  |
| 10)                         | B gamma-Chl...  | 5.349 | 6.311 | 387.5E6 | 442.0E6 | 98.582  | 99.831  |
| 11)                         | B alpha-Chl...  | 5.407 | 6.383 | 373.0E6 | 431.2E6 | 97.754  | 98.731  |
| 12)                         | B 4,4'-DDE      | 5.574 | 6.539 | 361.2E6 | 412.2E6 | 99.041  | 100.787 |
| 13)                         | MA Dieldrin     | 5.699 | 6.700 | 387.4E6 | 400.7E6 | 100.214 | 96.416  |
| 14)                         | MA Endrin       | 5.953 | 6.922 | 327.1E6 | 345.4E6 | 98.089  | 99.902  |
| 15)                         | B Endosulfa...  | 6.225 | 7.136 | 316.3E6 | 345.8E6 | 97.376  | 98.609  |
| 16)                         | A 4,4'-DDD      | 6.086 | 7.038 | 297.8E6 | 338.0E6 | 99.124  | 100.647 |
| 17)                         | MA 4,4'-DDT     | 6.325 | 7.340 | 302.0E6 | 341.3E6 | 100.082 | 102.726 |
| 18)                         | B Endrin al...  | 6.393 | 7.261 | 266.1E6 | 298.4E6 | 96.267  | 97.661  |
| 19)                         | B Endosulfa...  | 6.605 | 7.486 | 329.1E6 | 358.4E6 | 96.591  | 97.572  |
| 20)                         | A Methoxychlor  | 6.874 | 7.800 | 141.3E6 | 181.1E6 | 97.184  | 96.766  |
| 21)                         | B Endrin ke...  | 7.091 | 7.967 | 324.0E6 | 363.4E6 | 91.316  | 95.185  |
| 22)                         | Mirex           | 7.279 | 8.422 | 260.6E6 | 277.9E6 | 94.632  | 94.161  |
| -----                       |                 |       |       |         |         |         |         |

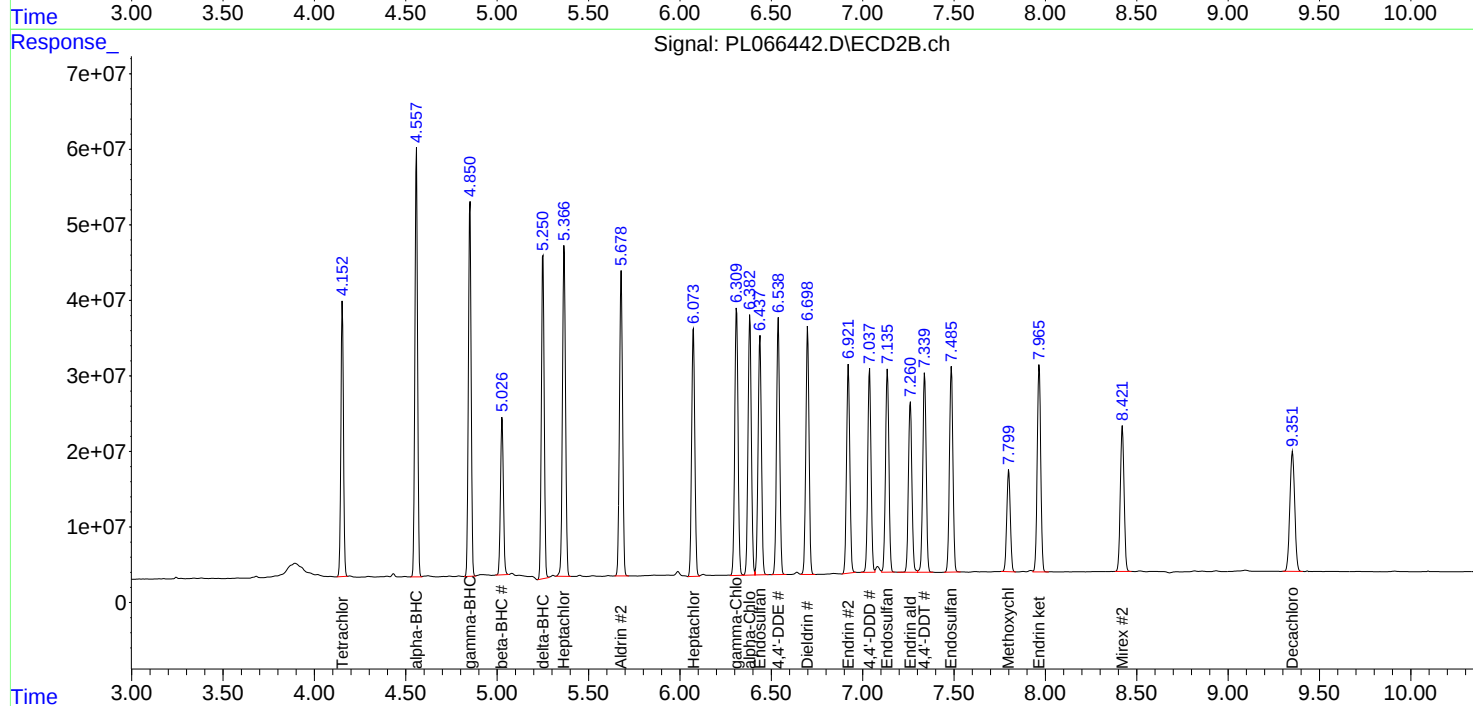
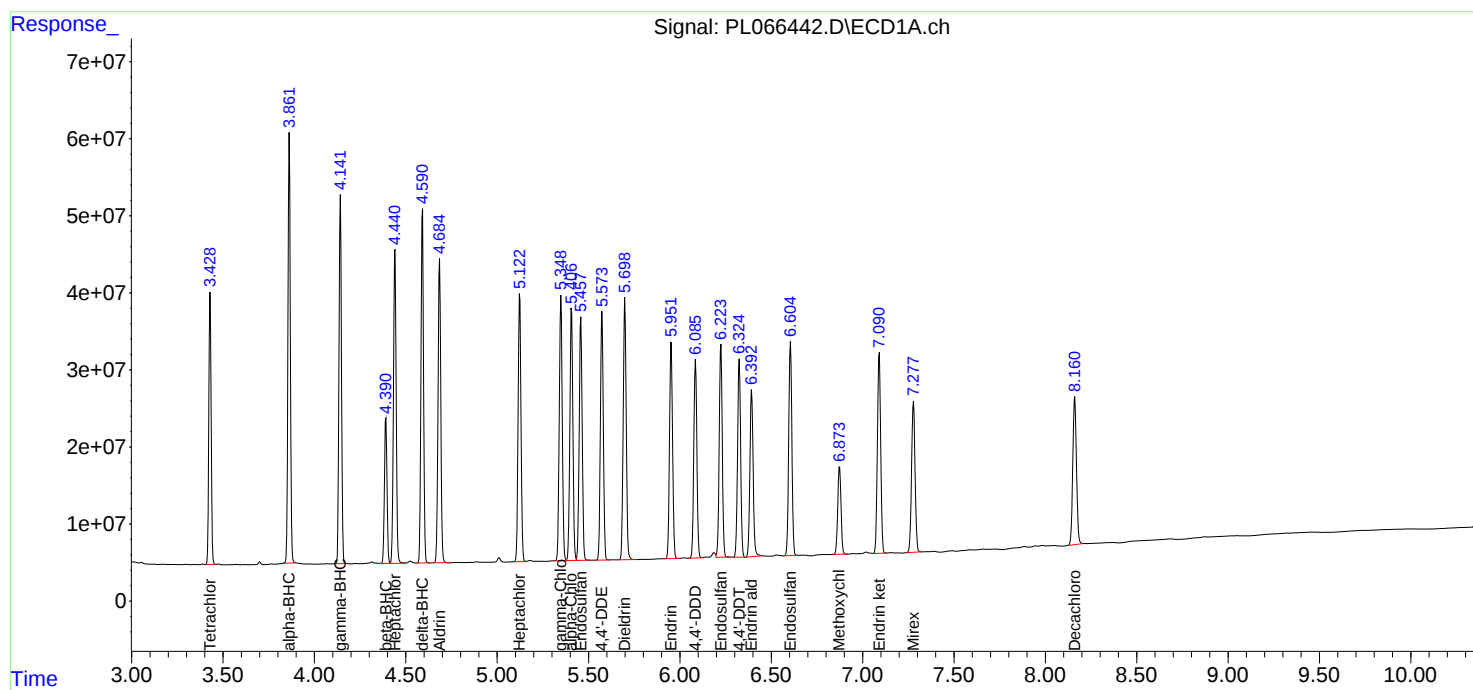
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

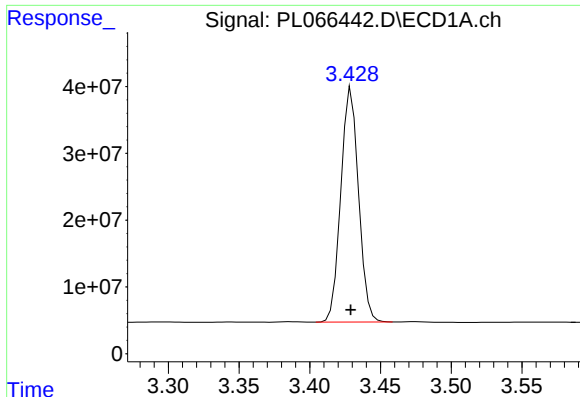
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042321\  
Data File : PL066442.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Apr 2021 18:01  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 08:43:06 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042321.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 26 08:42:18 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

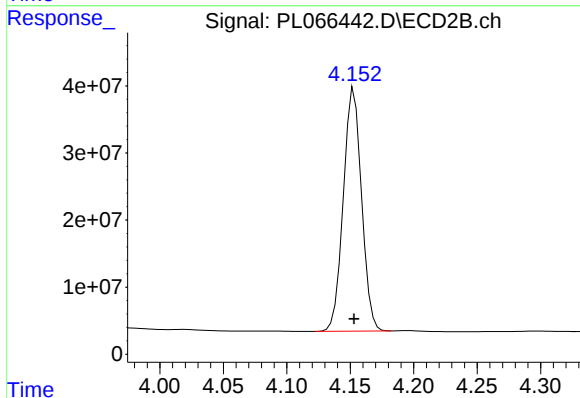




#1 Tetrachloro-m-xylene

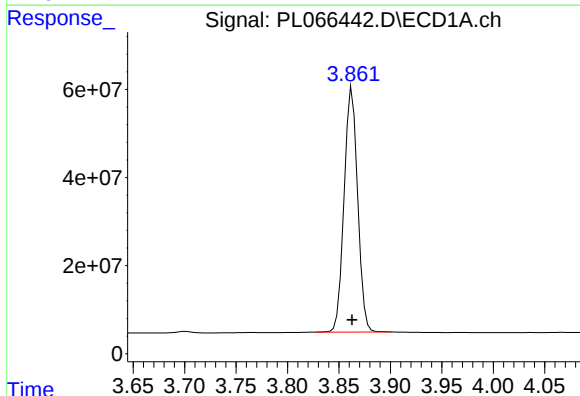
R.T.: 3.429 min  
Delta R.T.: 0.000 min  
Response: 306407844  
Conc: 99.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



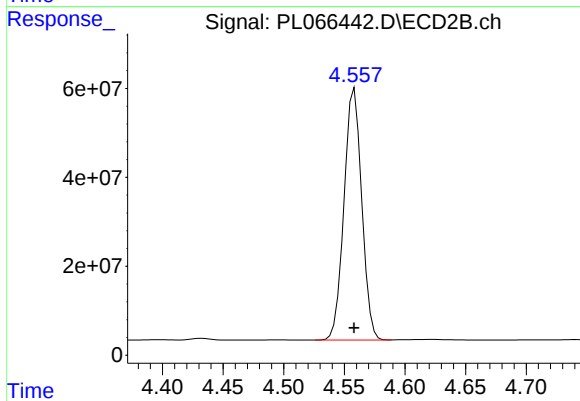
#1 Tetrachloro-m-xylene

R.T.: 4.153 min  
Delta R.T.: 0.000 min  
Response: 362160124  
Conc: 98.28 ng/ml



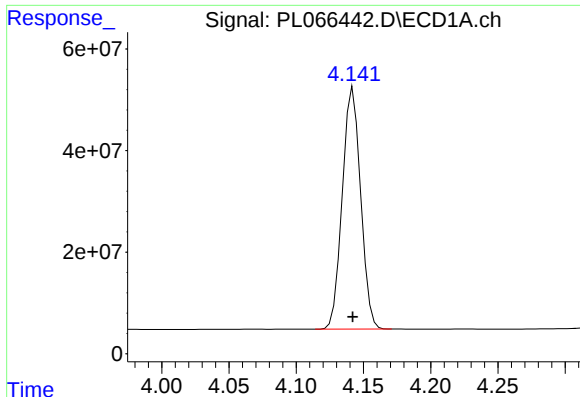
#2 alpha-BHC

R.T.: 3.863 min  
Delta R.T.: 0.000 min  
Response: 509020130  
Conc: 101.33 ng/ml



#2 alpha-BHC

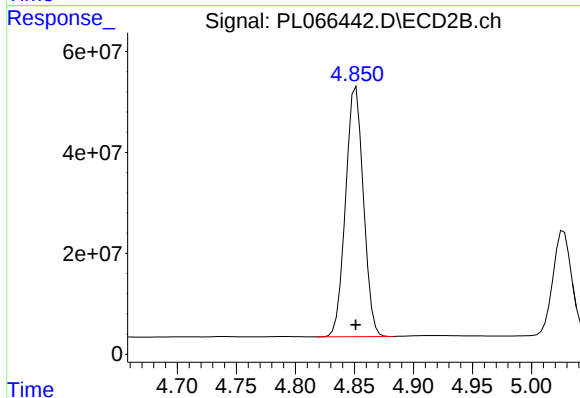
R.T.: 4.558 min  
Delta R.T.: 0.000 min  
Response: 575099340  
Conc: 104.67 ng/ml



#3 gamma-BHC (Lindane)

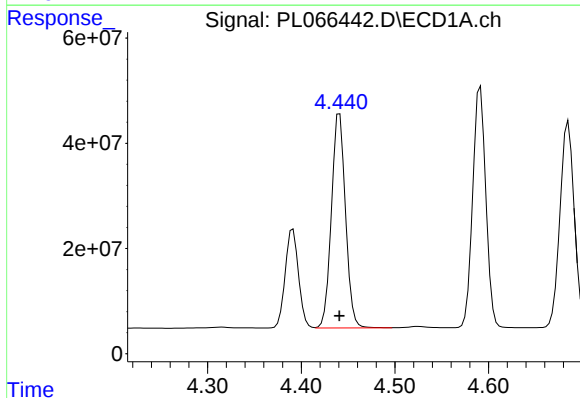
R.T.: 4.142 min  
Delta R.T.: 0.000 min  
Response: 450672554  
Conc: 101.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



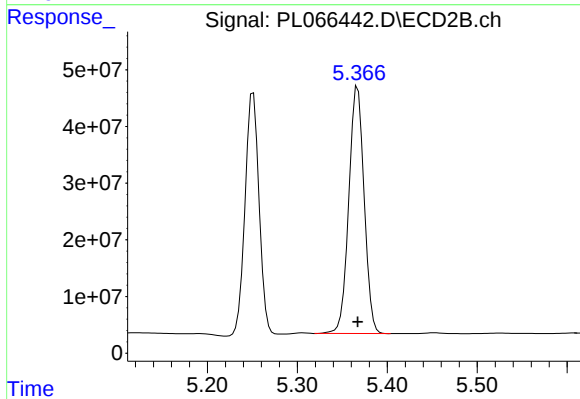
#3 gamma-BHC (Lindane)

R.T.: 4.851 min  
Delta R.T.: 0.000 min  
Response: 521678515  
Conc: 102.65 ng/ml



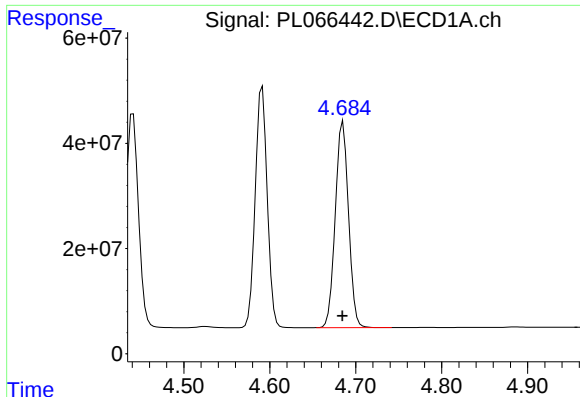
#4 Heptachlor

R.T.: 4.441 min  
Delta R.T.: 0.000 min  
Response: 426309872  
Conc: 99.55 ng/ml



#4 Heptachlor

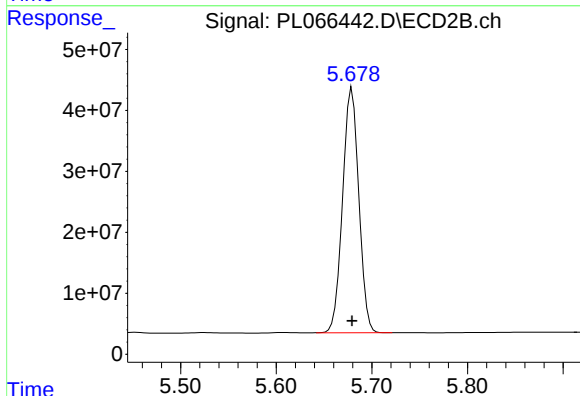
R.T.: 5.367 min  
Delta R.T.: 0.000 min  
Response: 516603984  
Conc: 100.13 ng/ml



#5 Aldrin

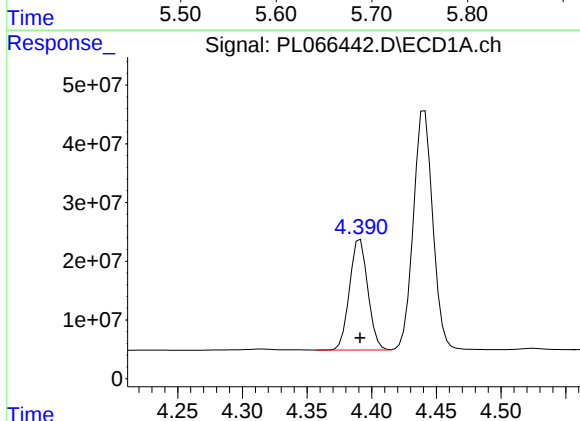
R.T.: 4.685 min  
Delta R.T.: 0.000 min  
Response: 417517398  
Conc: 100.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



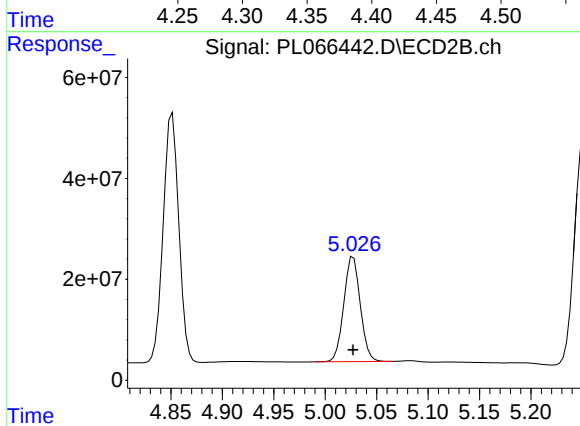
#5 Aldrin

R.T.: 5.679 min  
Delta R.T.: 0.000 min  
Response: 475262569  
Conc: 101.63 ng/ml



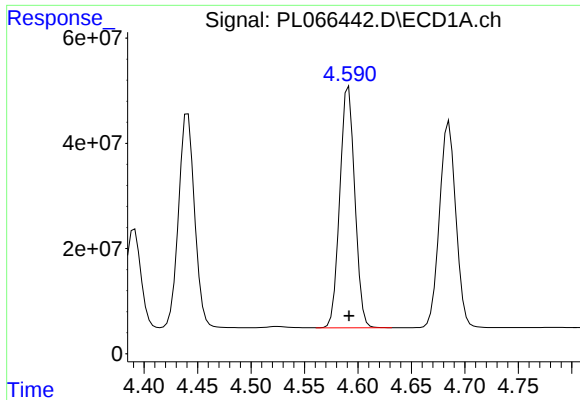
#6 beta-BHC

R.T.: 4.391 min  
Delta R.T.: 0.000 min  
Response: 185305943  
Conc: 95.08 ng/ml



#6 beta-BHC

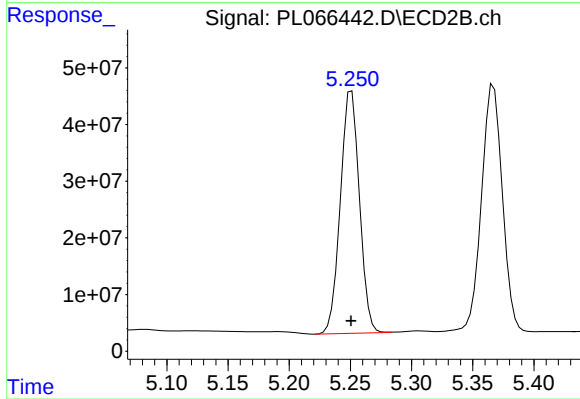
R.T.: 5.027 min  
Delta R.T.: 0.000 min  
Response: 232429153  
Conc: 94.14 ng/ml



#7 delta-BHC

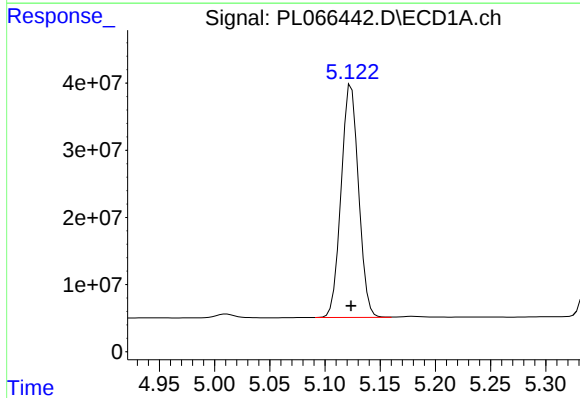
R.T.: 4.591 min  
Delta R.T.: 0.000 min  
Response: 447781125  
Conc: 98.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



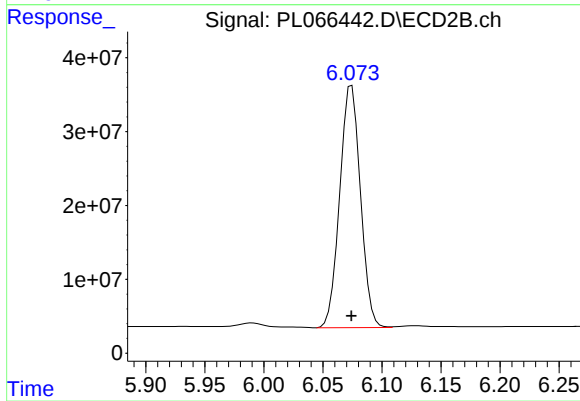
#7 delta-BHC

R.T.: 5.251 min  
Delta R.T.: 0.000 min  
Response: 464313005  
Conc: 99.42 ng/ml



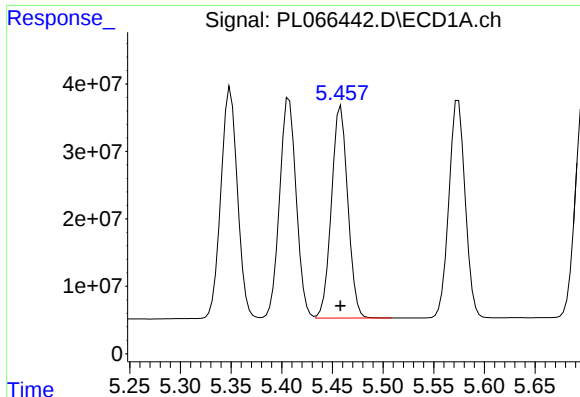
#8 Heptachlor epoxide

R.T.: 5.124 min  
Delta R.T.: 0.000 min  
Response: 381261678  
Conc: 98.87 ng/ml



#8 Heptachlor epoxide

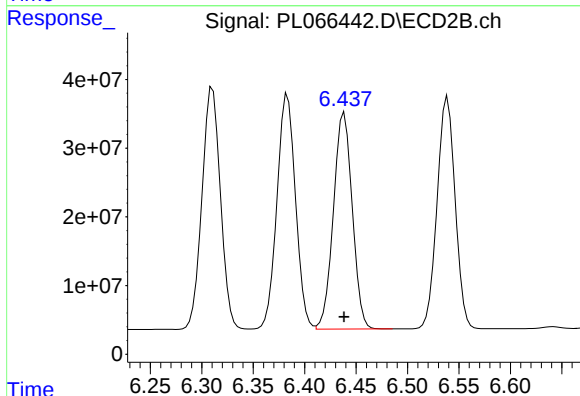
R.T.: 6.074 min  
Delta R.T.: 0.000 min  
Response: 400996142  
Conc: 98.80 ng/ml



#9 Endosulfan I

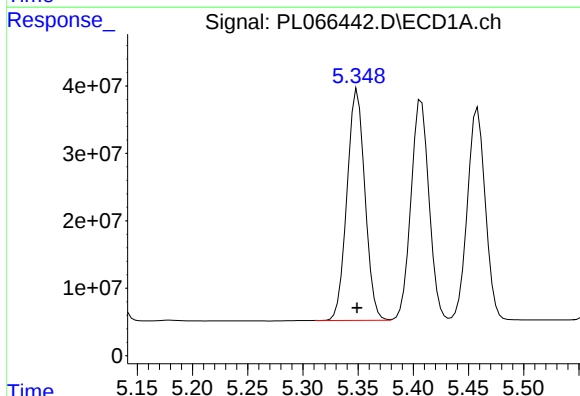
R.T.: 5.458 min  
Delta R.T.: 0.000 min  
Response: 354825709  
Conc: 98.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



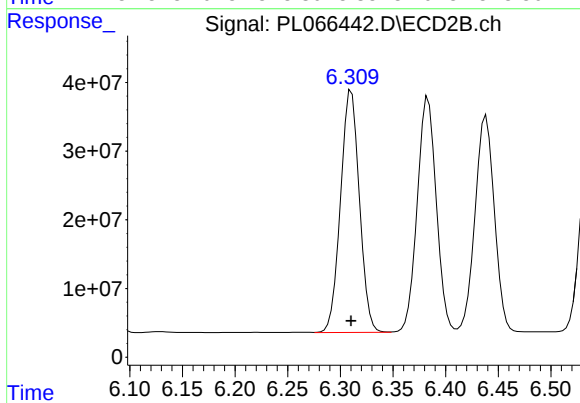
#9 Endosulfan I

R.T.: 6.438 min  
Delta R.T.: 0.000 min  
Response: 401509605  
Conc: 99.18 ng/ml



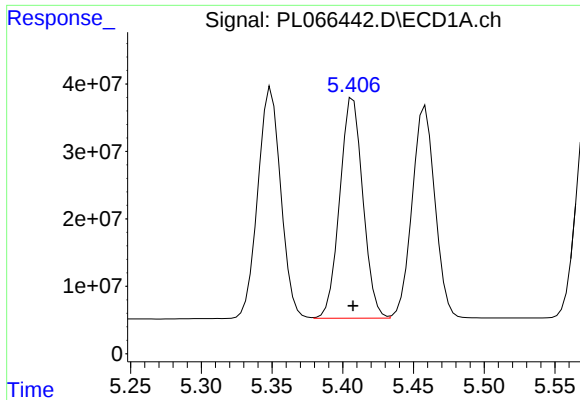
#10 gamma-Chlordane

R.T.: 5.349 min  
Delta R.T.: 0.000 min  
Response: 387452263  
Conc: 98.58 ng/ml



#10 gamma-Chlordane

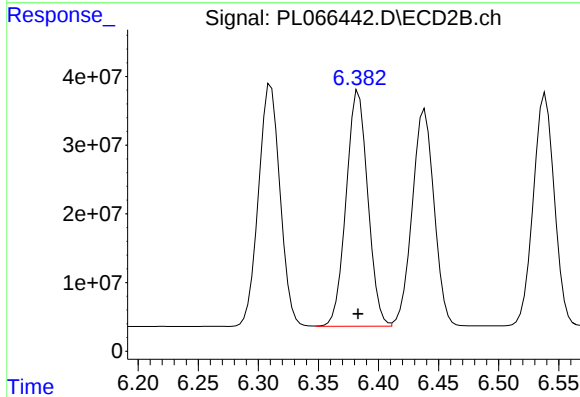
R.T.: 6.311 min  
Delta R.T.: 0.000 min  
Response: 441976270  
Conc: 99.83 ng/ml



#11 alpha-Chlordane

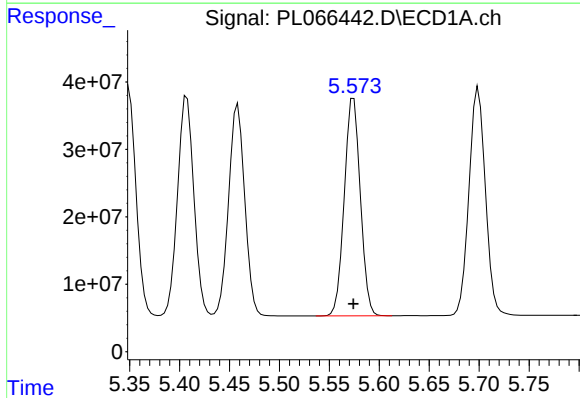
R.T.: 5.407 min  
Delta R.T.: 0.000 min  
Response: 37300246  
Conc: 97.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



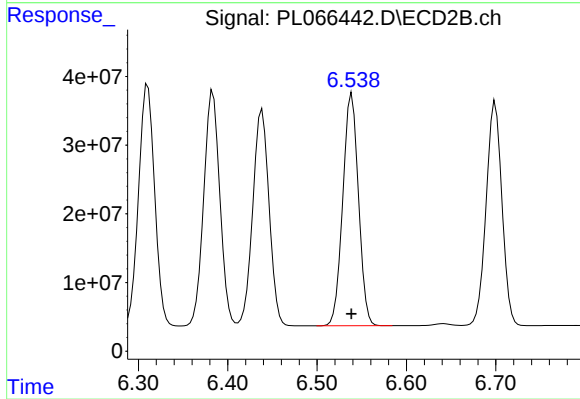
#11 alpha-Chlordane

R.T.: 6.383 min  
Delta R.T.: 0.000 min  
Response: 431154466  
Conc: 98.73 ng/ml



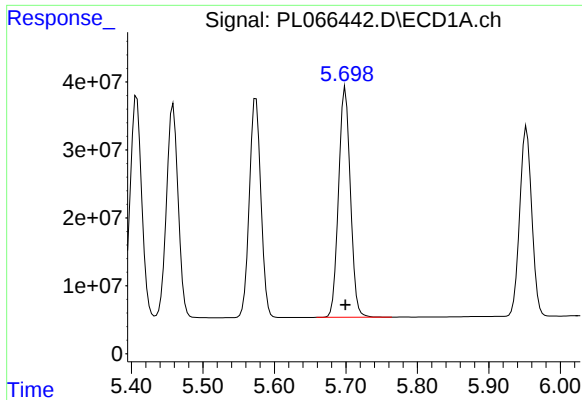
#12 4,4'-DDE

R.T.: 5.574 min  
Delta R.T.: 0.000 min  
Response: 361206154  
Conc: 99.04 ng/ml



#12 4,4'-DDE

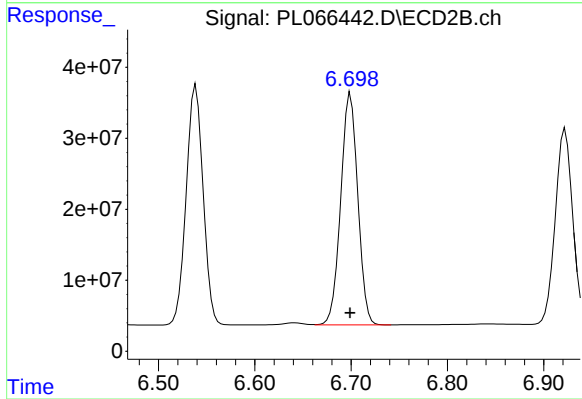
R.T.: 6.539 min  
Delta R.T.: 0.000 min  
Response: 412239827  
Conc: 100.79 ng/ml



#13 Dieldrin

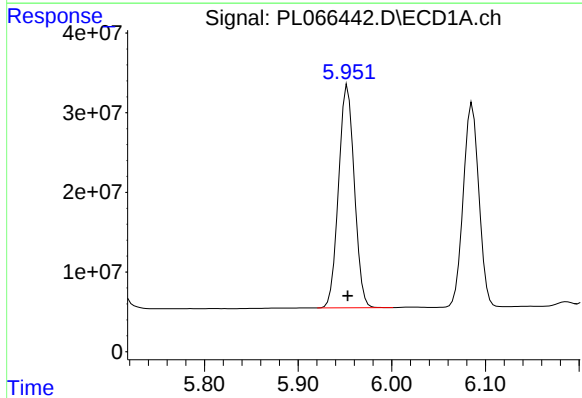
R.T.: 5.699 min  
Delta R.T.: 0.000 min  
Response: 387426826  
Conc: 100.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



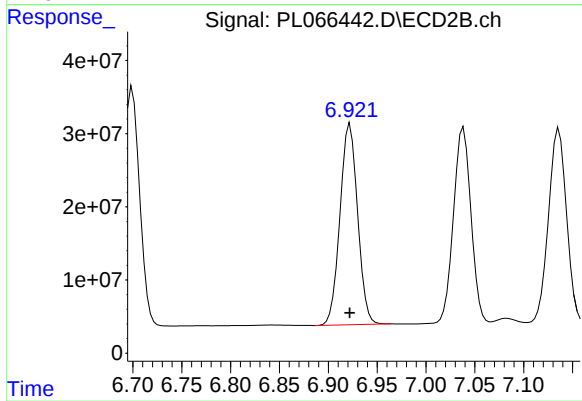
#13 Dieldrin

R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 400690007  
Conc: 96.42 ng/ml



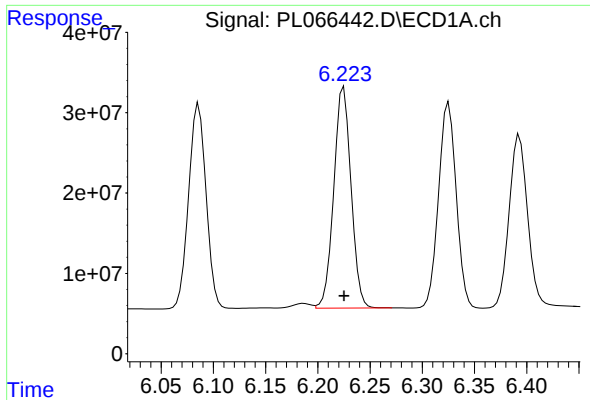
#14 Endrin

R.T.: 5.953 min  
Delta R.T.: 0.000 min  
Response: 327086809  
Conc: 98.09 ng/ml



#14 Endrin

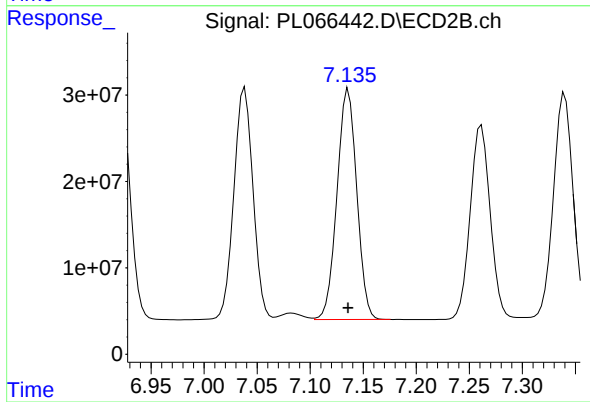
R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 345358287  
Conc: 99.90 ng/ml



#15 Endosulfan II

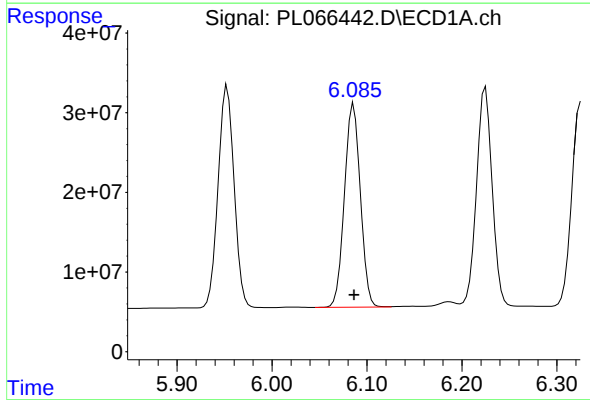
R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 316283291  
Conc: 97.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



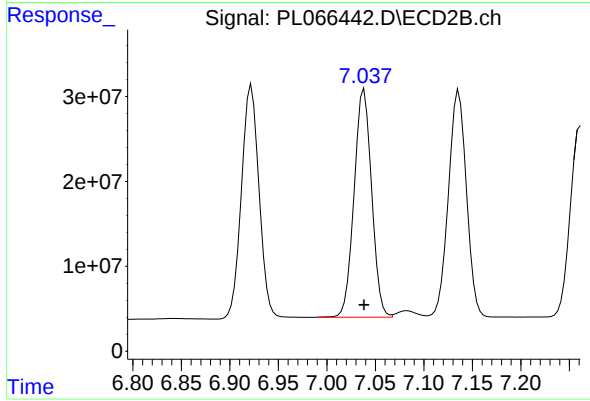
#15 Endosulfan II

R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 345845603  
Conc: 98.61 ng/ml



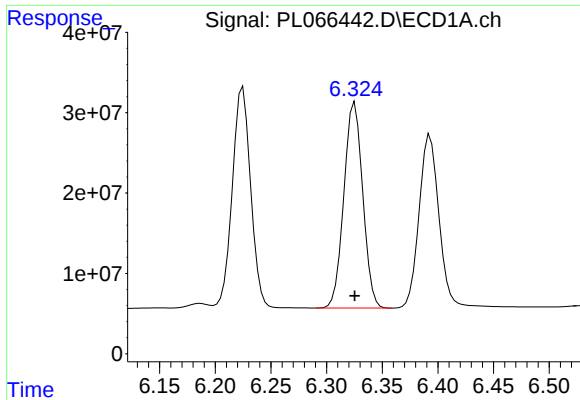
#16 4,4'-DDD

R.T.: 6.086 min  
Delta R.T.: 0.000 min  
Response: 297786993  
Conc: 99.12 ng/ml



#16 4,4'-DDD

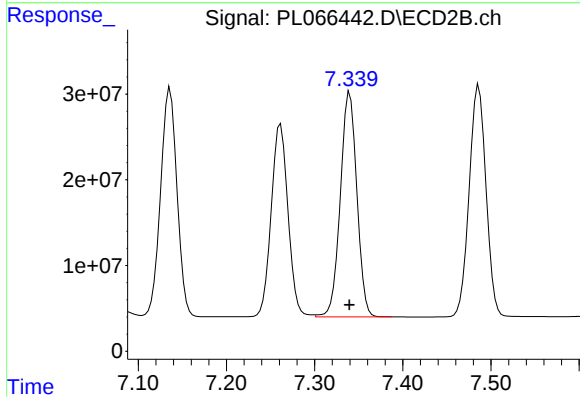
R.T.: 7.038 min  
Delta R.T.: 0.000 min  
Response: 337973104  
Conc: 100.65 ng/ml



#17 4,4'-DDT

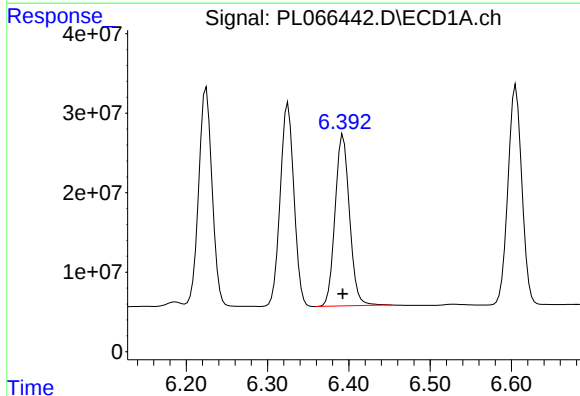
R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 302019407  
Conc: 100.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



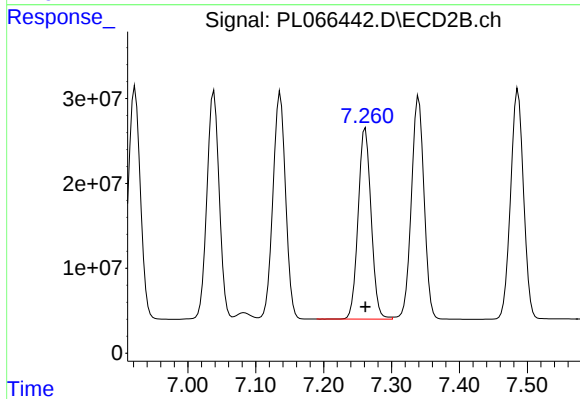
#17 4,4'-DDT

R.T.: 7.340 min  
Delta R.T.: 0.000 min  
Response: 341266178  
Conc: 102.73 ng/ml



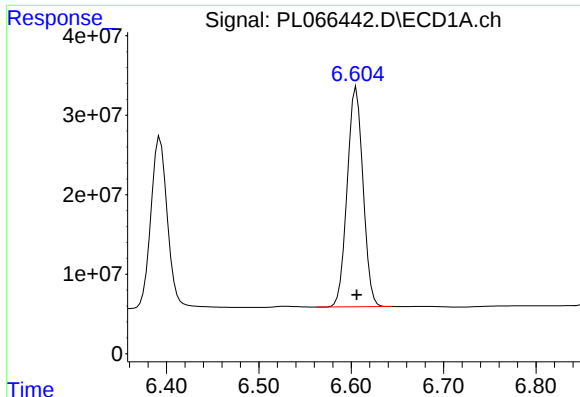
#18 Endrin aldehyde

R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 266131475  
Conc: 96.27 ng/ml



#18 Endrin aldehyde

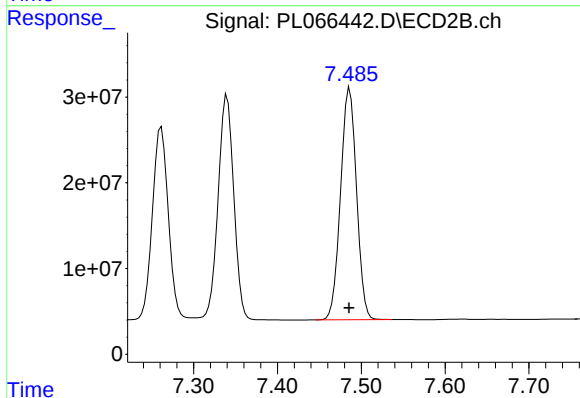
R.T.: 7.261 min  
Delta R.T.: 0.000 min  
Response: 298449770  
Conc: 97.66 ng/ml



#19 Endosulfan Sulfate

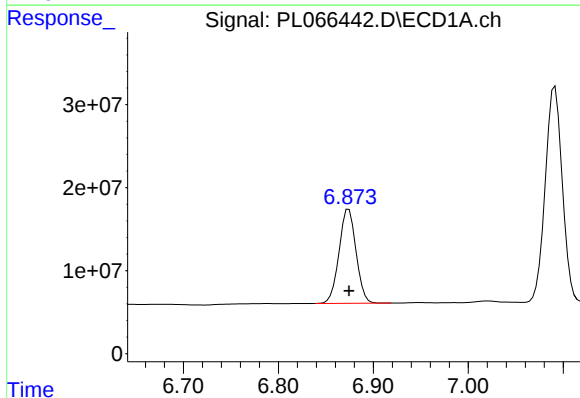
R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 329136255  
Conc: 96.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



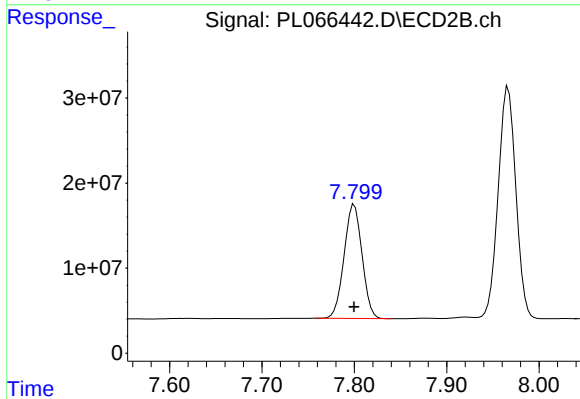
#19 Endosulfan Sulfate

R.T.: 7.486 min  
Delta R.T.: 0.000 min  
Response: 358418648  
Conc: 97.57 ng/ml



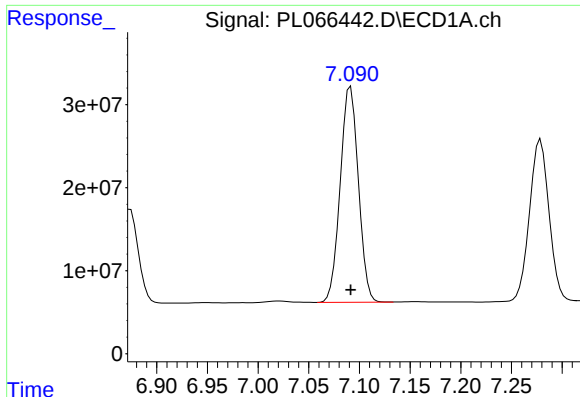
#20 Methoxychlor

R.T.: 6.874 min  
Delta R.T.: 0.000 min  
Response: 141344404  
Conc: 97.18 ng/ml



#20 Methoxychlor

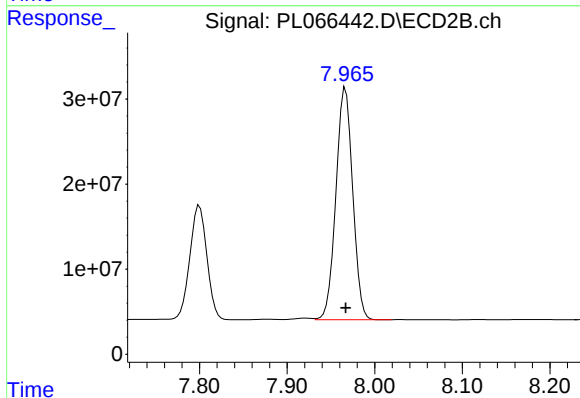
R.T.: 7.800 min  
Delta R.T.: 0.000 min  
Response: 181075050  
Conc: 96.77 ng/ml



#21 Endrin ketone

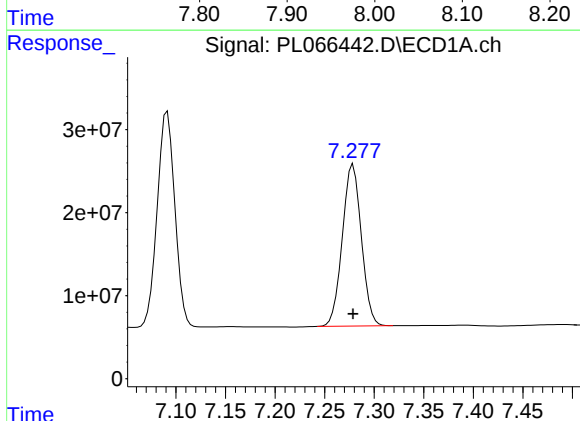
R.T.: 7.091 min  
Delta R.T.: 0.000 min  
Response: 323996882  
Conc: 91.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



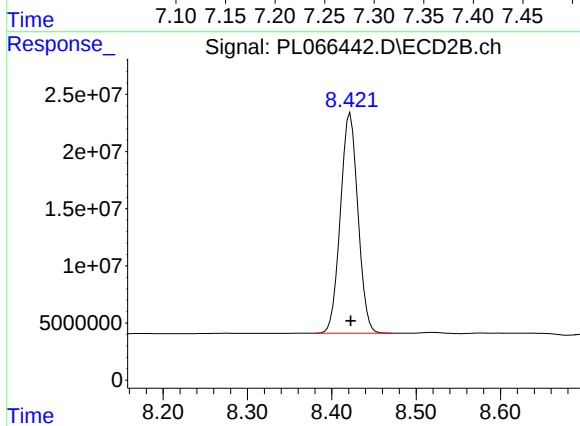
#21 Endrin ketone

R.T.: 7.967 min  
Delta R.T.: 0.000 min  
Response: 363414145  
Conc: 95.18 ng/ml



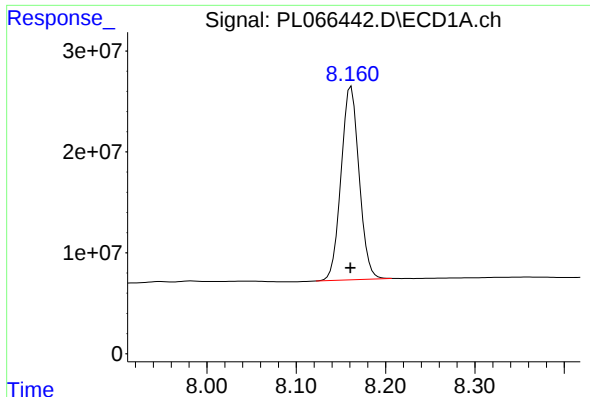
#22 Mirex

R.T.: 7.279 min  
Delta R.T.: 0.000 min  
Response: 260556051  
Conc: 94.63 ng/ml



#22 Mirex

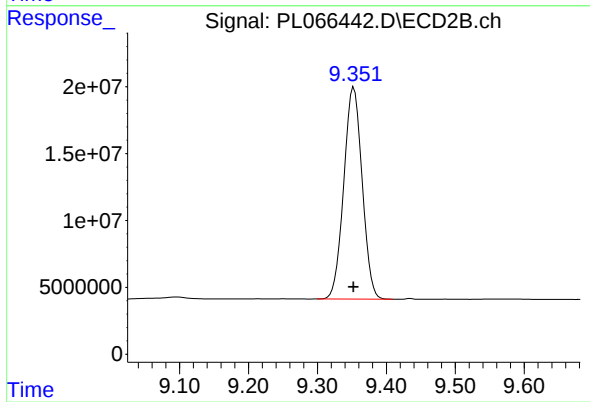
R.T.: 8.422 min  
Delta R.T.: 0.000 min  
Response: 277942095  
Conc: 94.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min  
Delta R.T.: 0.000 min  
Response: 268871639  
Conc: 93.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.353 min  
Delta R.T.: 0.000 min  
Response: 293466416  
Conc: 92.84 ng/ml