

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020821\  
 Data File : PL064664.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2021 17:46  
 Operator : AR\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: Feb 09 01:43:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020821.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 09 01:42:47 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... | 3.426 | 4.103 | 210.3E6  | 160.3E6  | 76.916 | 76.142 |
| 28)                         | SA Decachlor... | 8.149 | 9.262 | 159.1E6  | 136.2E6  | 72.496 | 72.934 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.861 | 4.507 | 359.0E6  | 237.6E6  | 78.434 | 78.237 |
| 3)                          | MA gamma-BHC... | 4.141 | 4.799 | 326.6E6  | 218.7E6  | 77.504 | 77.789 |
| 4)                          | MA Heptachlor   | 4.437 | 5.309 | 308.5E6  | 219.2E6  | 76.585 | 76.459 |
| 5)                          | MB Aldrin       | 4.682 | 5.620 | 283.7E6  | 186.7E6  | 76.920 | 77.447 |
| 6)                          | B beta-BHC      | 4.392 | 4.978 | 125.3E6  | 96122816 | 75.368 | 73.666 |
| 7)                          | B delta-BHC     | 4.593 | 5.199 | 313.1E6  | 201.4E6  | 77.826 | 77.370 |
| 8)                          | B Heptachlo...  | 5.124 | 6.015 | 257.5E6  | 169.5E6  | 75.447 | 76.253 |
| 9)                          | A Endosulfan I  | 5.459 | 6.377 | 235.2E6  | 156.0E6  | 75.271 | 75.554 |
| 10)                         | B gamma-Chl...  | 5.349 | 6.250 | 257.6E6  | 171.7E6  | 75.378 | 75.629 |
| 11)                         | B alpha-Chl...  | 5.406 | 6.322 | 252.8E6  | 170.2E6  | 74.785 | 75.242 |
| 12)                         | B 4,4'-DDE      | 5.573 | 6.479 | 235.9E6  | 154.0E6  | 76.275 | 76.396 |
| 13)                         | MA Dieldrin     | 5.701 | 6.638 | 246.3E6  | 161.0E6  | 76.287 | 76.420 |
| 14)                         | MA Endrin       | 5.956 | 6.860 | 224.1E6  | 137.5E6  | 76.328 | 77.479 |
| 15)                         | B Endosulfa...  | 6.229 | 7.075 | 210.8E6  | 138.3E6  | 75.126 | 75.339 |
| 16)                         | A 4,4'-DDD      | 6.086 | 6.979 | 191.3E6  | 127.1E6  | 76.109 | 74.934 |
| 17)                         | MA 4,4'-DDT     | 6.325 | 7.278 | 178.0E6  | 119.8E6  | 77.714 | 77.182 |
| 18)                         | B Endrin al...  | 6.397 | 7.201 | 175.3E6  | 118.4E6  | 74.249 | 74.568 |
| 19)                         | B Endosulfa...  | 6.609 | 7.425 | 205.9E6  | 133.3E6  | 74.726 | 75.113 |
| 20)                         | A Methoxychlor  | 6.872 | 7.739 | 97004662 | 68517955 | 74.404 | 74.883 |
| 21)                         | B Endrin ke...  | 7.096 | 7.904 | 214.0E6  | 142.7E6  | 74.998 | 75.239 |
| 22)                         | Mirex           | 7.277 | 8.352 | 150.0E6  | 102.5E6  | 73.033 | 74.196 |
| -----                       |                 |       |       |          |          |        |        |

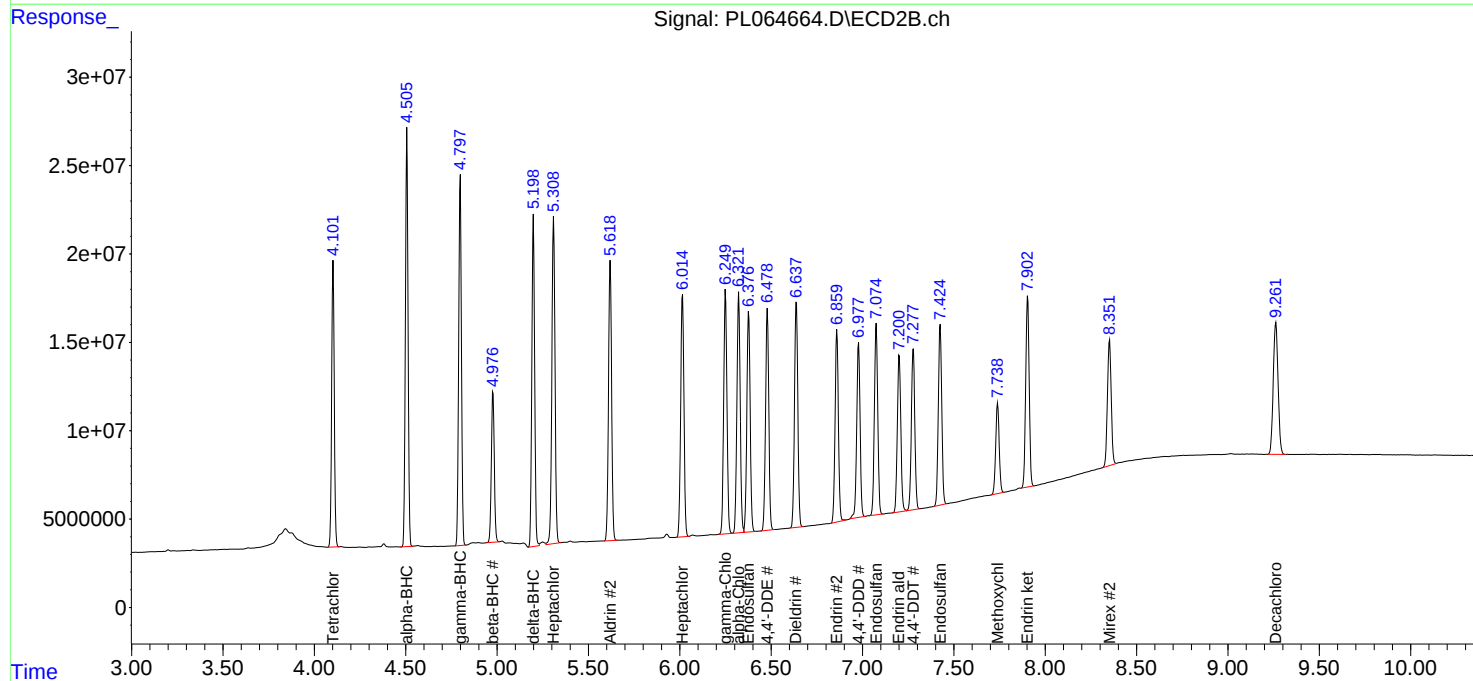
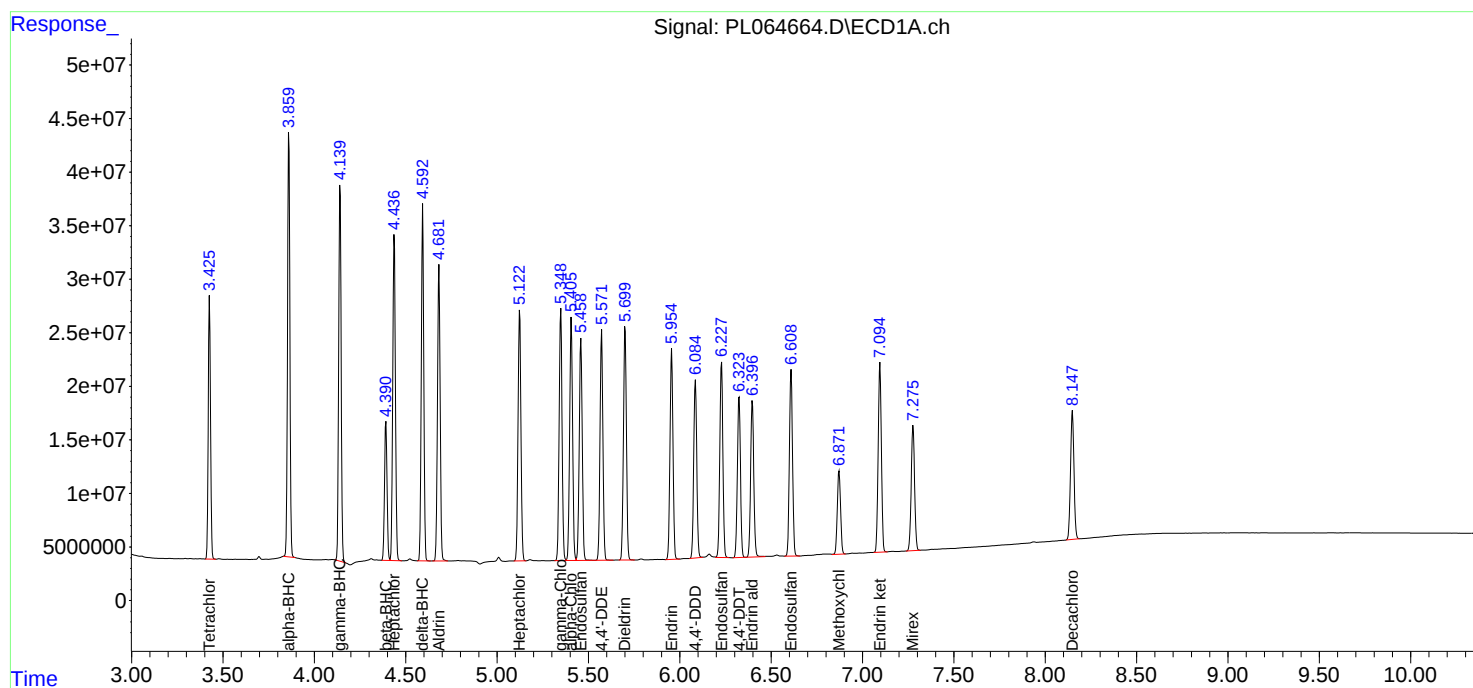
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

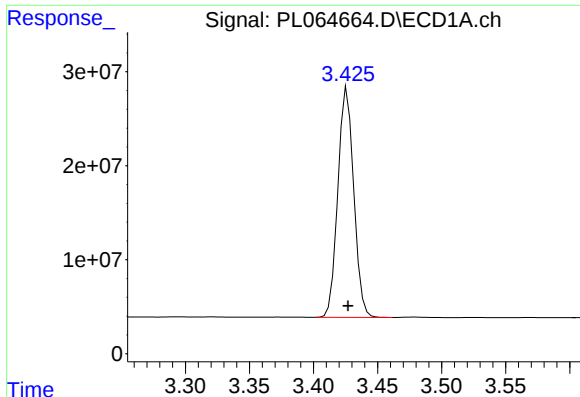
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020821\  
Data File : PL064664.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Feb 2021 17:46  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 09 01:43:41 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020821.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 09 01:42:47 2021  
Response via : Initial Calibration  
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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

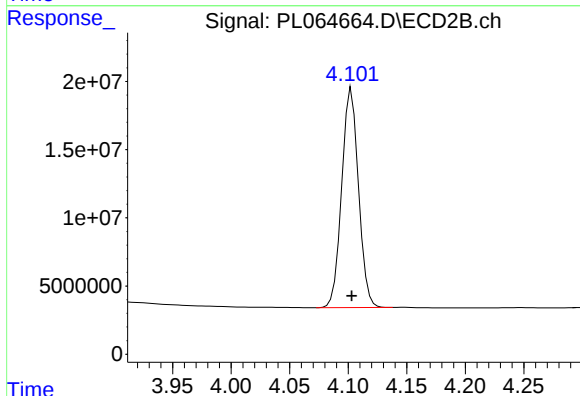




#1 Tetrachloro-m-xylene

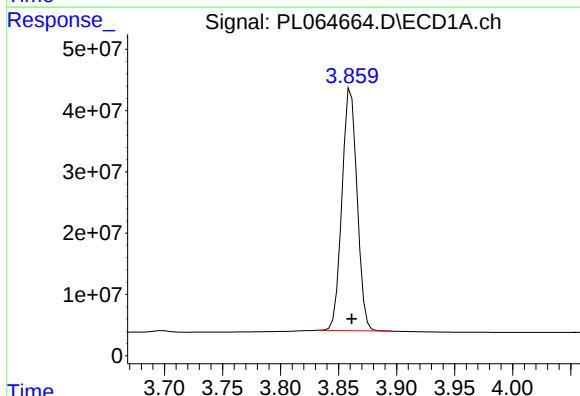
R.T.: 3.426 min  
Delta R.T.: 0.000 min  
Response: 210264708  
Conc: 76.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



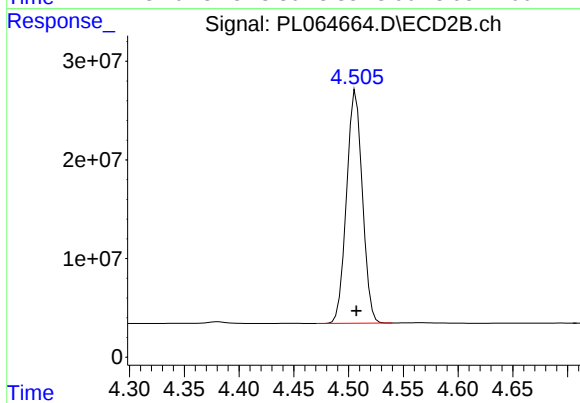
#1 Tetrachloro-m-xylene

R.T.: 4.103 min  
Delta R.T.: 0.000 min  
Response: 160333357  
Conc: 76.14 ng/ml



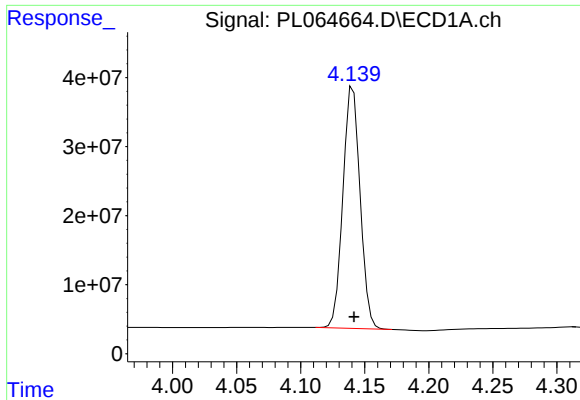
#2 alpha-BHC

R.T.: 3.861 min  
Delta R.T.: 0.000 min  
Response: 358990545  
Conc: 78.43 ng/ml



#2 alpha-BHC

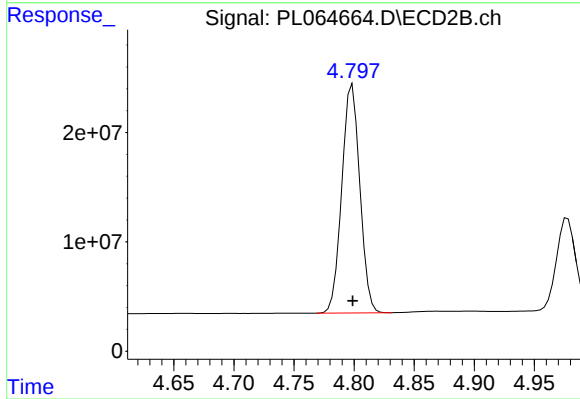
R.T.: 4.507 min  
Delta R.T.: 0.000 min  
Response: 237576664  
Conc: 78.24 ng/ml



#3 gamma-BHC (Lindane)

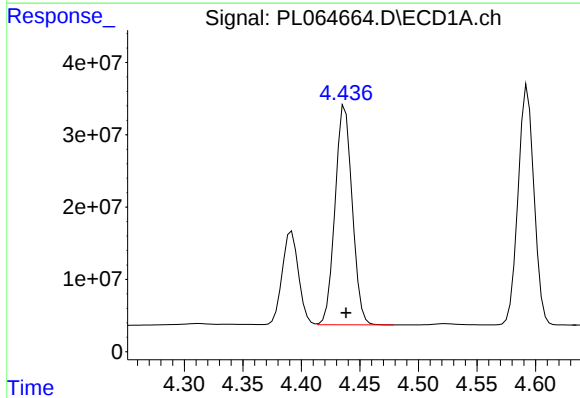
R.T.: 4.141 min  
Delta R.T.: 0.000 min  
Response: 326645159  
Conc: 77.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



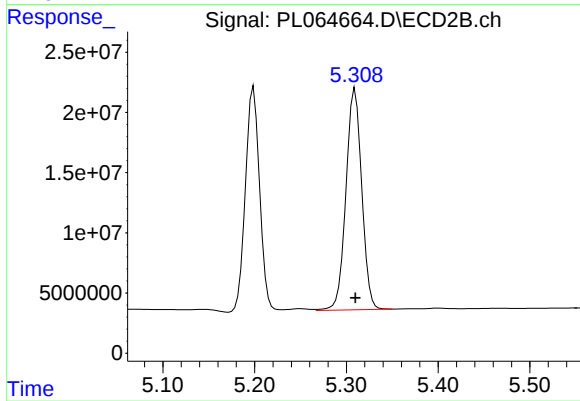
#3 gamma-BHC (Lindane)

R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 218717603  
Conc: 77.79 ng/ml



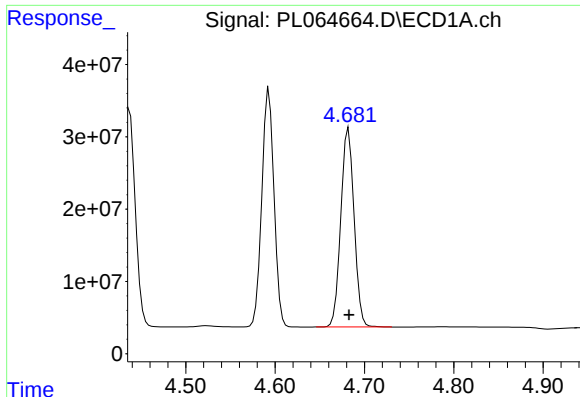
#4 Heptachlor

R.T.: 4.437 min  
Delta R.T.: 0.000 min  
Response: 308549081  
Conc: 76.59 ng/ml



#4 Heptachlor

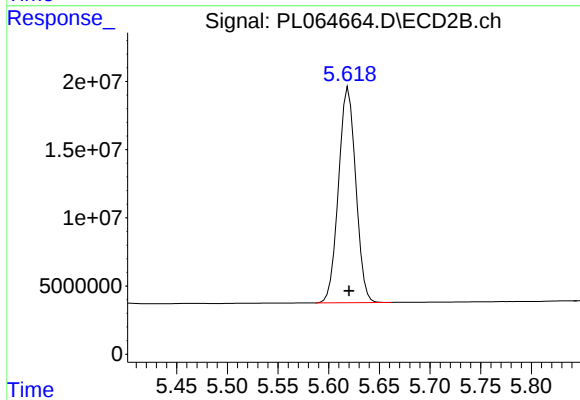
R.T.: 5.309 min  
Delta R.T.: 0.000 min  
Response: 219195528  
Conc: 76.46 ng/ml



#5 Aldrin

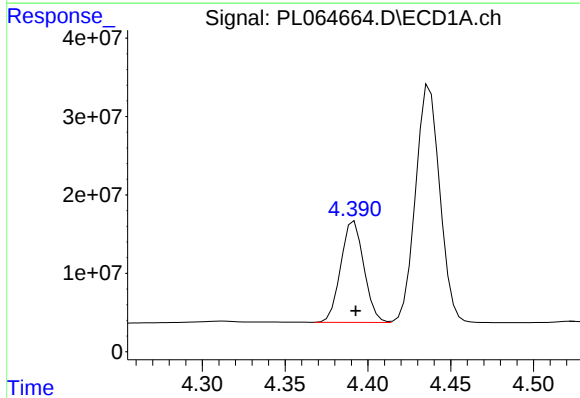
R.T.: 4.682 min  
Delta R.T.: 0.000 min  
Response: 283676617  
Conc: 76.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



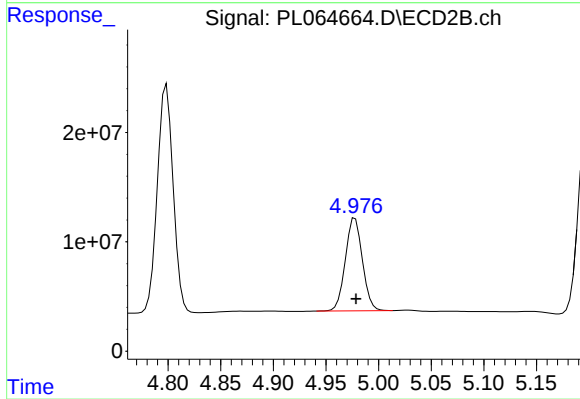
#5 Aldrin

R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 186680610  
Conc: 77.45 ng/ml



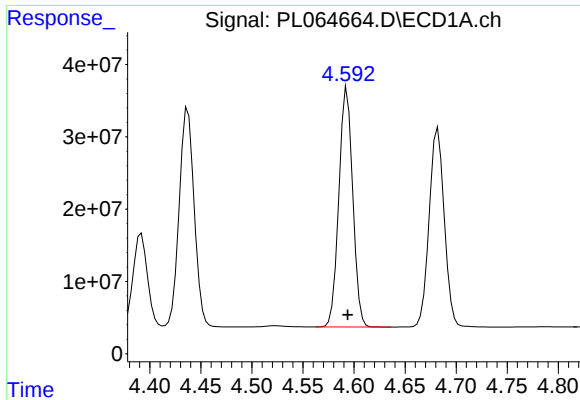
#6 beta-BHC

R.T.: 4.392 min  
Delta R.T.: 0.000 min  
Response: 125347838  
Conc: 75.37 ng/ml



#6 beta-BHC

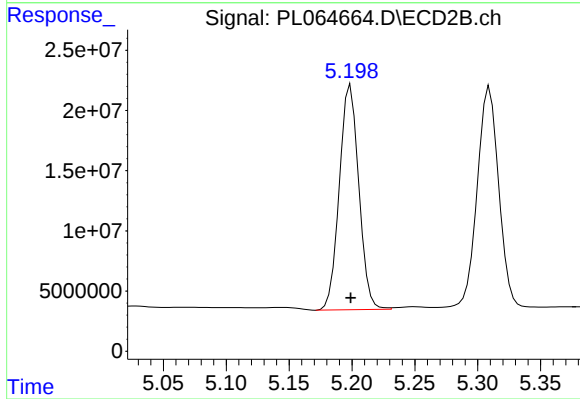
R.T.: 4.978 min  
Delta R.T.: 0.000 min  
Response: 96122816  
Conc: 73.67 ng/ml



#7 delta-BHC

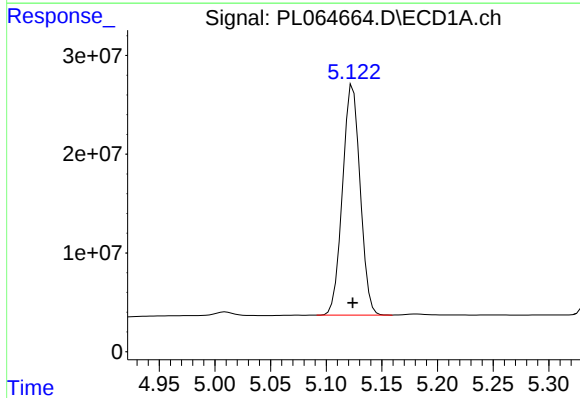
R.T.: 4.593 min  
Delta R.T.: 0.000 min  
Response: 313095081  
Conc: 77.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



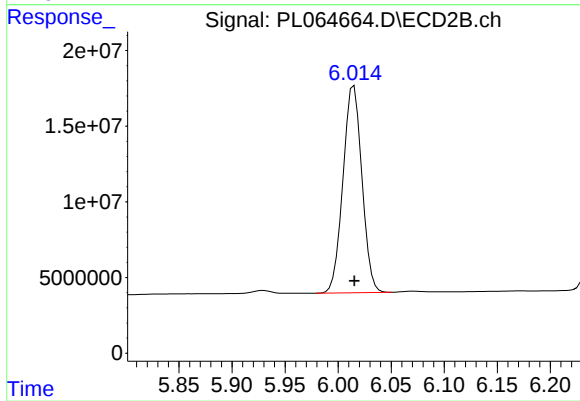
#7 delta-BHC

R.T.: 5.199 min  
Delta R.T.: 0.000 min  
Response: 201364842  
Conc: 77.37 ng/ml



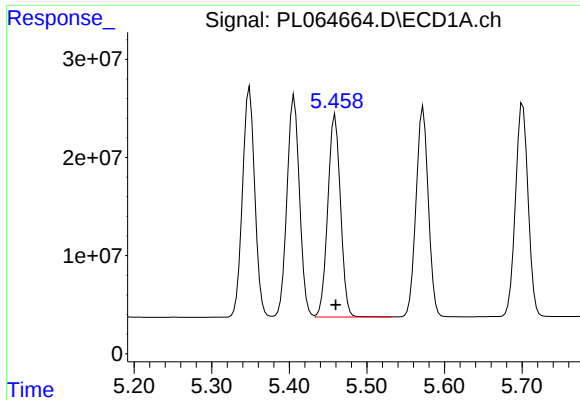
#8 Heptachlor epoxide

R.T.: 5.124 min  
Delta R.T.: 0.000 min  
Response: 257482995  
Conc: 75.45 ng/ml



#8 Heptachlor epoxide

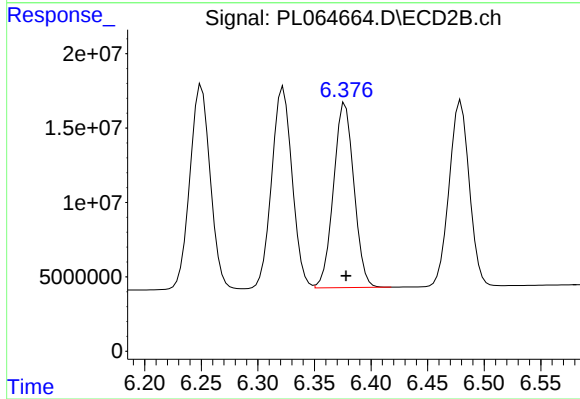
R.T.: 6.015 min  
Delta R.T.: 0.000 min  
Response: 169454675  
Conc: 76.25 ng/ml



#9 Endosulfan I

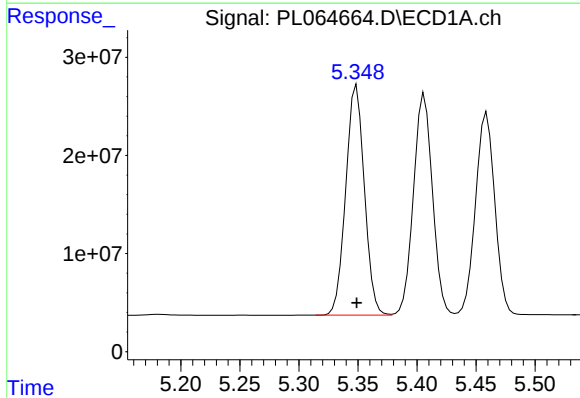
R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 235180252  
Conc: 75.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



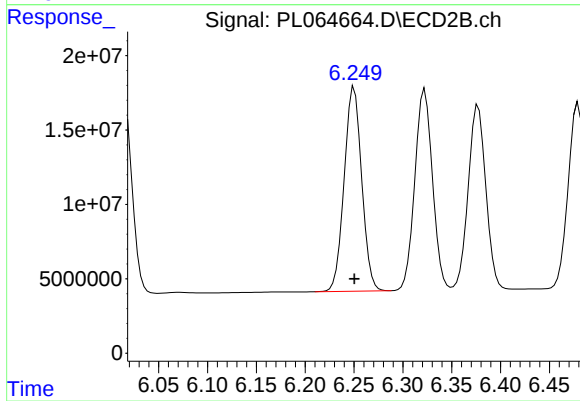
#9 Endosulfan I

R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 155967017  
Conc: 75.55 ng/ml



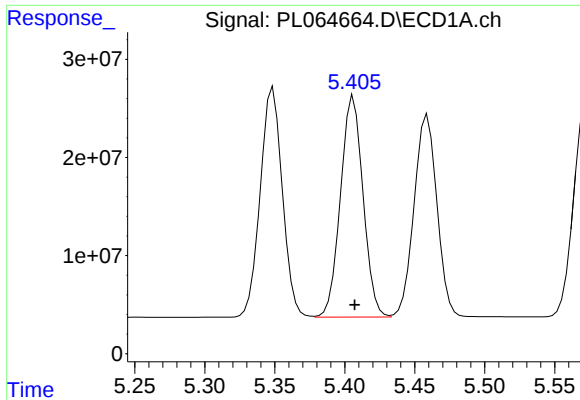
#10 gamma-Chlordane

R.T.: 5.349 min  
Delta R.T.: 0.000 min  
Response: 257560957  
Conc: 75.38 ng/ml



#10 gamma-Chlordane

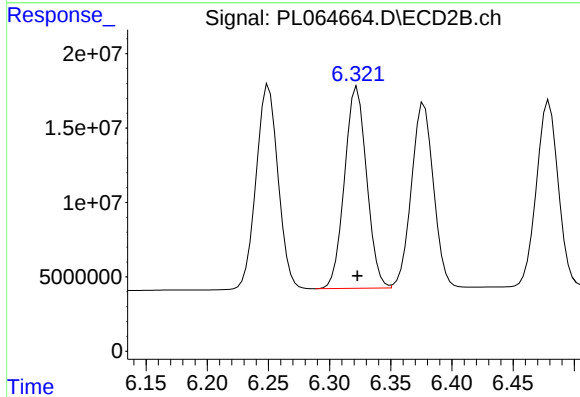
R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 171695537  
Conc: 75.63 ng/ml



#11 alpha-Chlordane

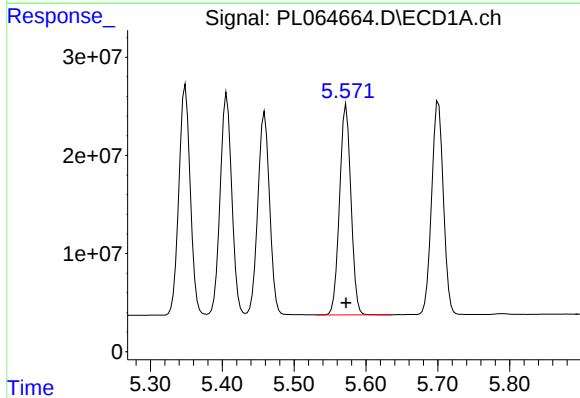
R.T.: 5.406 min  
Delta R.T.: 0.000 min  
Response: 252790158  
Conc: 74.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



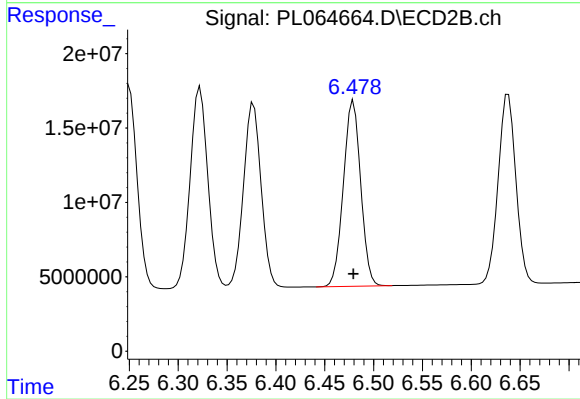
#11 alpha-Chlordane

R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 170230656  
Conc: 75.24 ng/ml



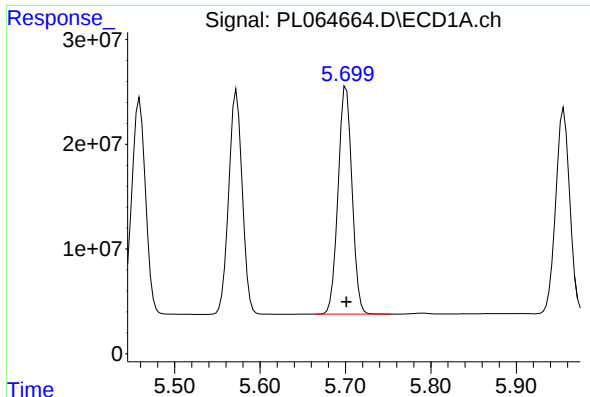
#12 4,4'-DDE

R.T.: 5.573 min  
Delta R.T.: 0.000 min  
Response: 235940413  
Conc: 76.27 ng/ml



#12 4,4'-DDE

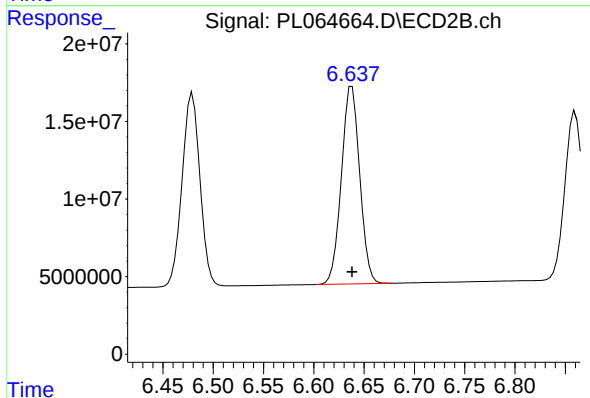
R.T.: 6.479 min  
Delta R.T.: 0.000 min  
Response: 154037339  
Conc: 76.40 ng/ml



#13 Dieldrin

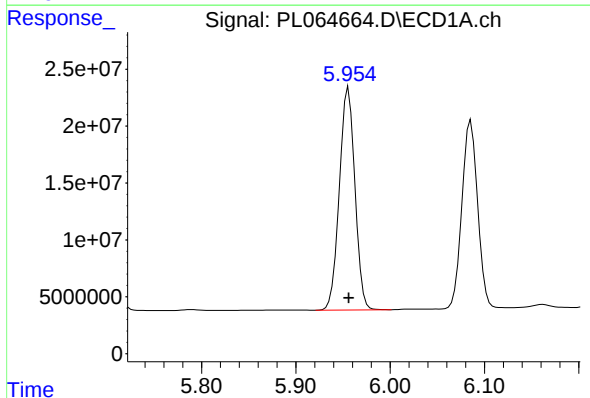
R.T.: 5.701 min  
Delta R.T.: 0.000 min  
Response: 246317773  
Conc: 76.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



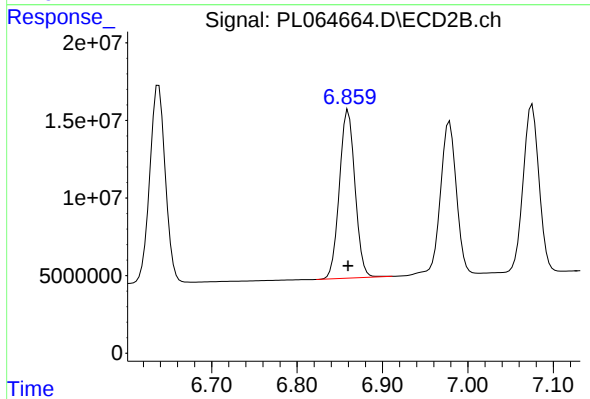
#13 Dieldrin

R.T.: 6.638 min  
Delta R.T.: 0.000 min  
Response: 160962962  
Conc: 76.42 ng/ml



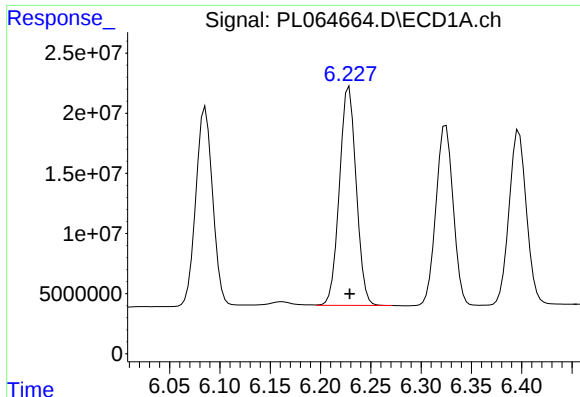
#14 Endrin

R.T.: 5.956 min  
Delta R.T.: 0.000 min  
Response: 224097342  
Conc: 76.33 ng/ml



#14 Endrin

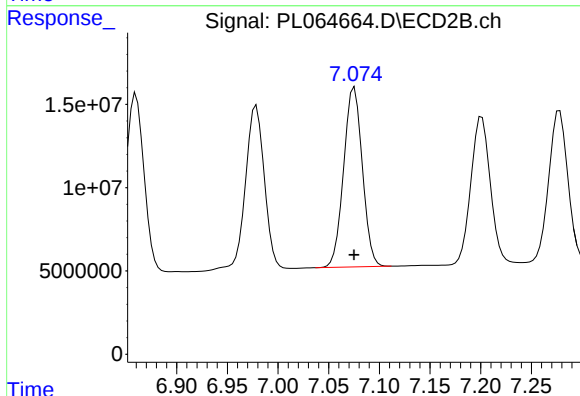
R.T.: 6.860 min  
Delta R.T.: 0.000 min  
Response: 137534209  
Conc: 77.48 ng/ml



#15 Endosulfan II

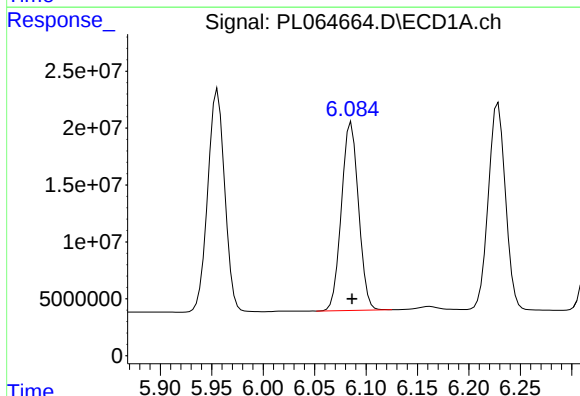
R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 210823026  
Conc: 75.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



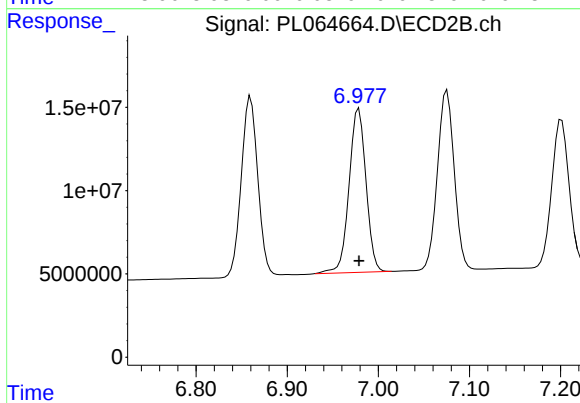
#15 Endosulfan II

R.T.: 7.075 min  
Delta R.T.: 0.000 min  
Response: 138345699  
Conc: 75.34 ng/ml



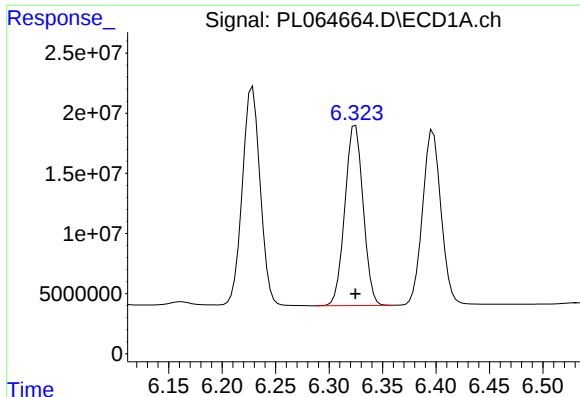
#16 4,4'-DDD

R.T.: 6.086 min  
Delta R.T.: 0.000 min  
Response: 191339129  
Conc: 76.11 ng/ml



#16 4,4'-DDD

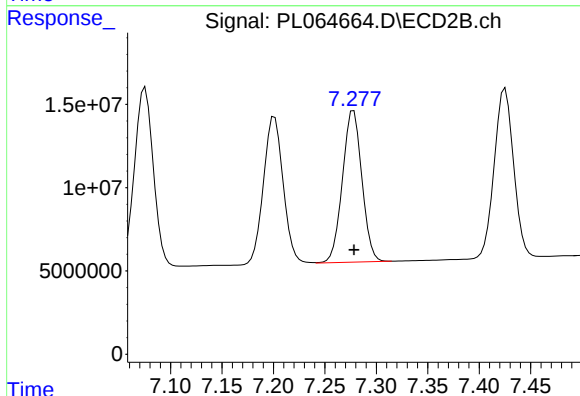
R.T.: 6.979 min  
Delta R.T.: 0.000 min  
Response: 127079678  
Conc: 74.93 ng/ml



#17 4,4'-DDT

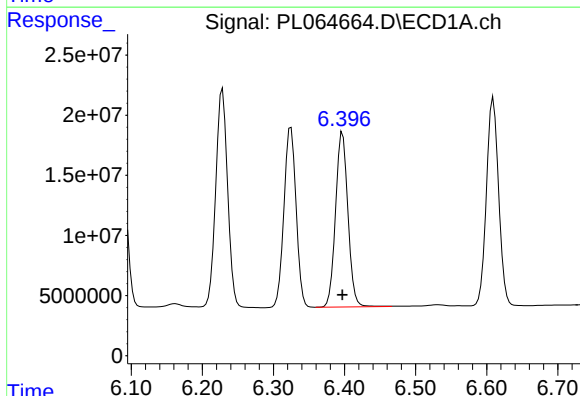
R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 177996387  
Conc: 77.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



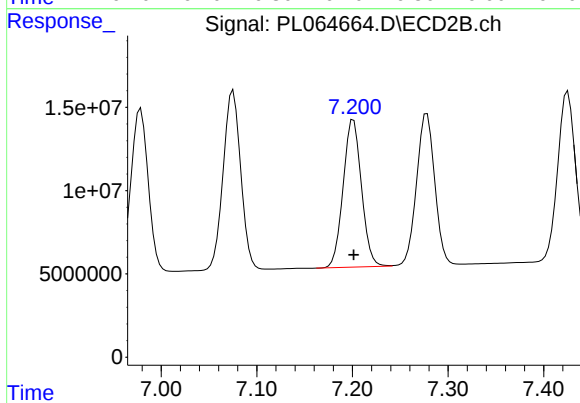
#17 4,4'-DDT

R.T.: 7.278 min  
Delta R.T.: 0.000 min  
Response: 119761386  
Conc: 77.18 ng/ml



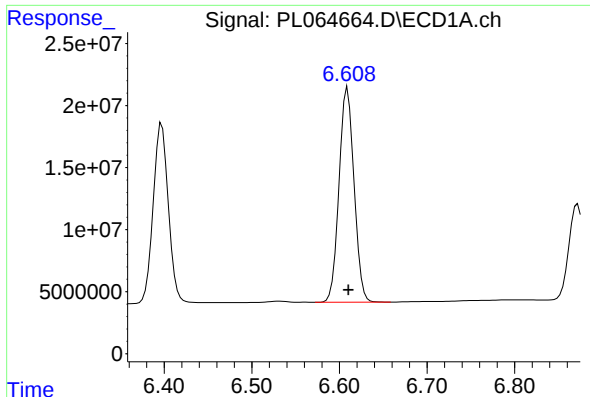
#18 Endrin aldehyde

R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 175279133  
Conc: 74.25 ng/ml



#18 Endrin aldehyde

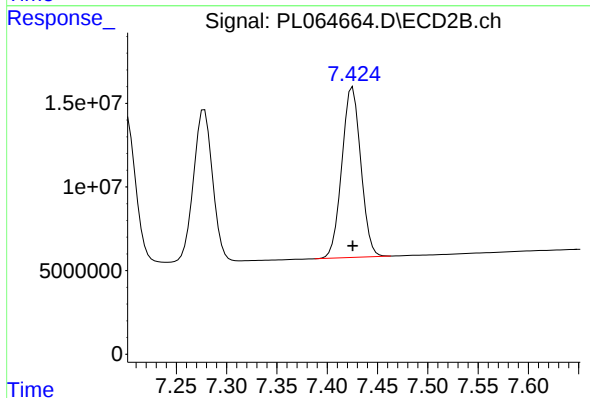
R.T.: 7.201 min  
Delta R.T.: 0.000 min  
Response: 118447946  
Conc: 74.57 ng/ml



#19 Endosulfan Sulfate

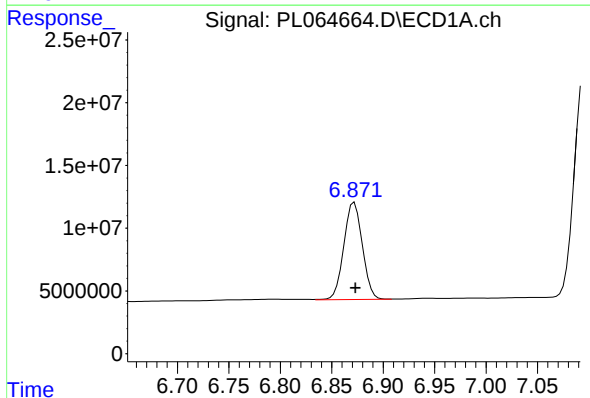
R.T.: 6.609 min  
Delta R.T.: 0.000 min  
Response: 205885420  
Conc: 74.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



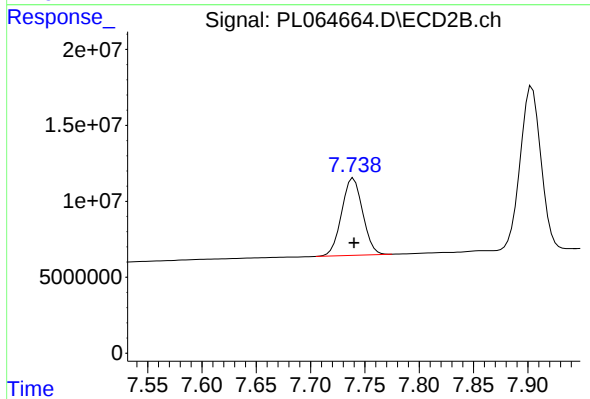
#19 Endosulfan Sulfate

R.T.: 7.425 min  
Delta R.T.: 0.000 min  
Response: 133253499  
Conc: 75.11 ng/ml



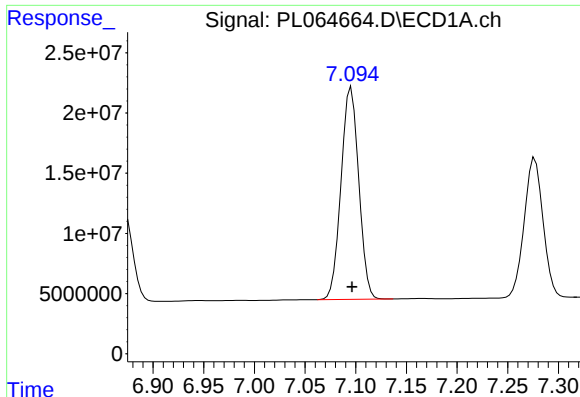
#20 Methoxychlor

R.T.: 6.872 min  
Delta R.T.: 0.000 min  
Response: 97004662  
Conc: 74.40 ng/ml



#20 Methoxychlor

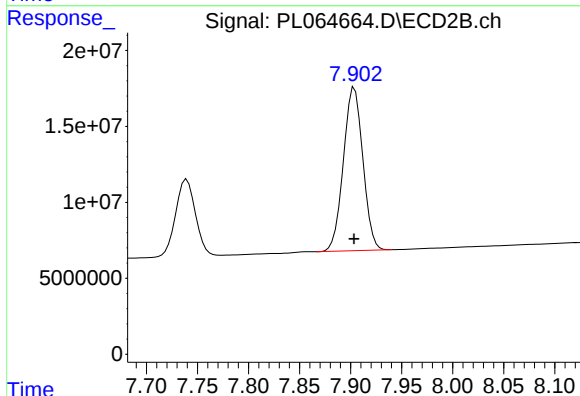
R.T.: 7.739 min  
Delta R.T.: 0.000 min  
Response: 68517955  
Conc: 74.88 ng/ml



#21 Endrin ketone

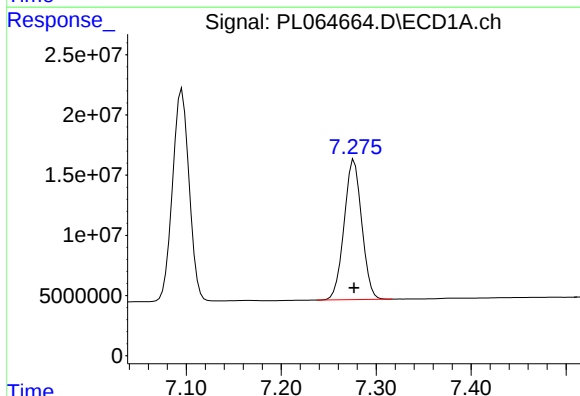
R.T.: 7.096 min  
Delta R.T.: 0.000 min  
Response: 214005133  
Conc: 75.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



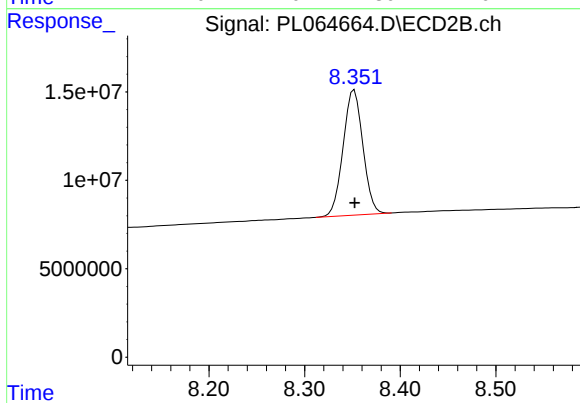
#21 Endrin ketone

R.T.: 7.904 min  
Delta R.T.: 0.000 min  
Response: 142686663  
Conc: 75.24 ng/ml



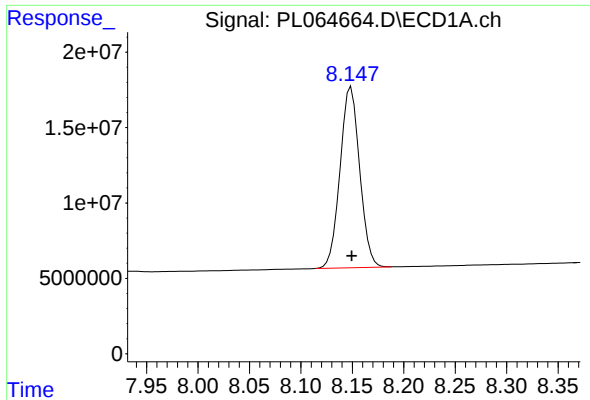
#22 Mirex

R.T.: 7.277 min  
Delta R.T.: 0.000 min  
Response: 150003074  
Conc: 73.03 ng/ml



#22 Mirex

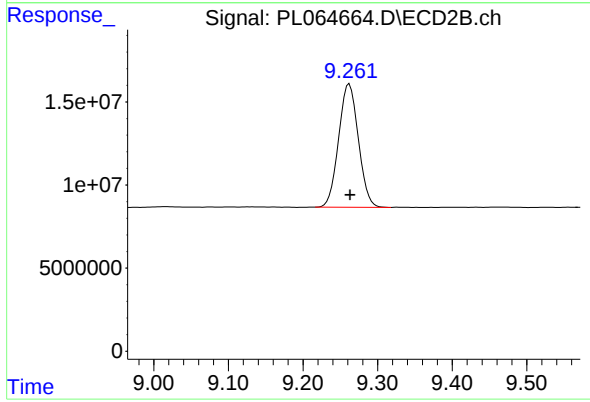
R.T.: 8.352 min  
Delta R.T.: 0.000 min  
Response: 102522178  
Conc: 74.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.149 min  
Delta R.T.: 0.000 min  
Response: 159149962  
Conc: 72.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



#28 Decachlorobiphenyl

R.T.: 9.262 min  
Delta R.T.: 0.000 min  
Response: 136230711  
Conc: 72.93 ng/ml