

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101320\  
 Data File : PL062232.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Oct 2020 18:42  
 Operator : DD\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: Oct 13 03:38:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 13 03:38:06 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... | 3.412 | 3.952 | 168.6E6  | 277.9E6 | 97.205  | 97.135  |
| 28)                         | SA Decachlor... | 8.125 | 8.992 | 167.6E6  | 252.0E6 | 92.713  | 92.516  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.845 | 4.338 | 260.8E6  | 440.4E6 | 101.434 | 101.146 |
| 3)                          | MA gamma-BHC... | 4.124 | 4.622 | 232.7E6  | 405.3E6 | 101.228 | 100.011 |
| 4)                          | MA Heptachlor   | 4.421 | 5.128 | 210.0E6  | 380.3E6 | 99.102  | 98.915  |
| 5)                          | MB Aldrin       | 4.665 | 5.431 | 191.9E6  | 363.4E6 | 100.434 | 100.588 |
| 6)                          | B beta-BHC      | 4.372 | 4.793 | 91320690 | 165.3E6 | 95.315  | 94.900  |
| 7)                          | B delta-BHC     | 4.573 | 5.008 | 219.0E6  | 361.0E6 | 100.416 | 100.382 |
| 8)                          | B Heptachlo...  | 5.103 | 5.817 | 179.6E6  | 323.6E6 | 97.890  | 99.036  |
| 9)                          | A Endosulfan I  | 5.438 | 6.173 | 166.5E6  | 299.1E6 | 98.282  | 98.276  |
| 10)                         | B gamma-Chl...  | 5.328 | 6.051 | 179.0E6  | 329.6E6 | 99.076  | 99.071  |
| 11)                         | B alpha-Chl...  | 5.386 | 6.123 | 178.4E6  | 324.7E6 | 98.514  | 98.135  |
| 12)                         | B 4,4'-DDE      | 5.551 | 6.282 | 169.0E6  | 310.8E6 | 101.449 | 100.527 |
| 13)                         | MA Dieldrin     | 5.679 | 6.429 | 177.8E6  | 314.0E6 | 100.217 | 100.059 |
| 14)                         | MA Endrin       | 5.933 | 6.645 | 153.8E6  | 251.2E6 | 99.698  | 100.193 |
| 15)                         | B Endosulfa...  | 6.205 | 6.855 | 161.9E6  | 265.7E6 | 97.437  | 97.345  |
| 16)                         | A 4,4'-DDD      | 6.062 | 6.771 | 147.3E6  | 249.2E6 | 100.295 | 99.753  |
| 17)                         | MA 4,4'-DDT     | 6.300 | 7.069 | 140.8E6  | 240.1E6 | 103.870 | 102.144 |
| 18)                         | B Endrin al...  | 6.372 | 6.979 | 139.0E6  | 227.3E6 | 96.104  | 96.120  |
| 19)                         | B Endosulfa...  | 6.584 | 7.202 | 158.4E6  | 251.0E6 | 95.992  | 95.982  |
| 20)                         | A Methoxychlor  | 6.844 | 7.528 | 81010623 | 128.7E6 | 96.385  | 96.055  |
| 21)                         | B Endrin ke...  | 7.069 | 7.671 | 192.1E6  | 274.4E6 | 96.609  | 96.807  |
| 22)                         | Mirex           | 7.256 | 8.124 | 136.3E6  | 192.5E6 | 92.660  | 92.286  |
| -----                       |                 |       |       |          |         |         |         |

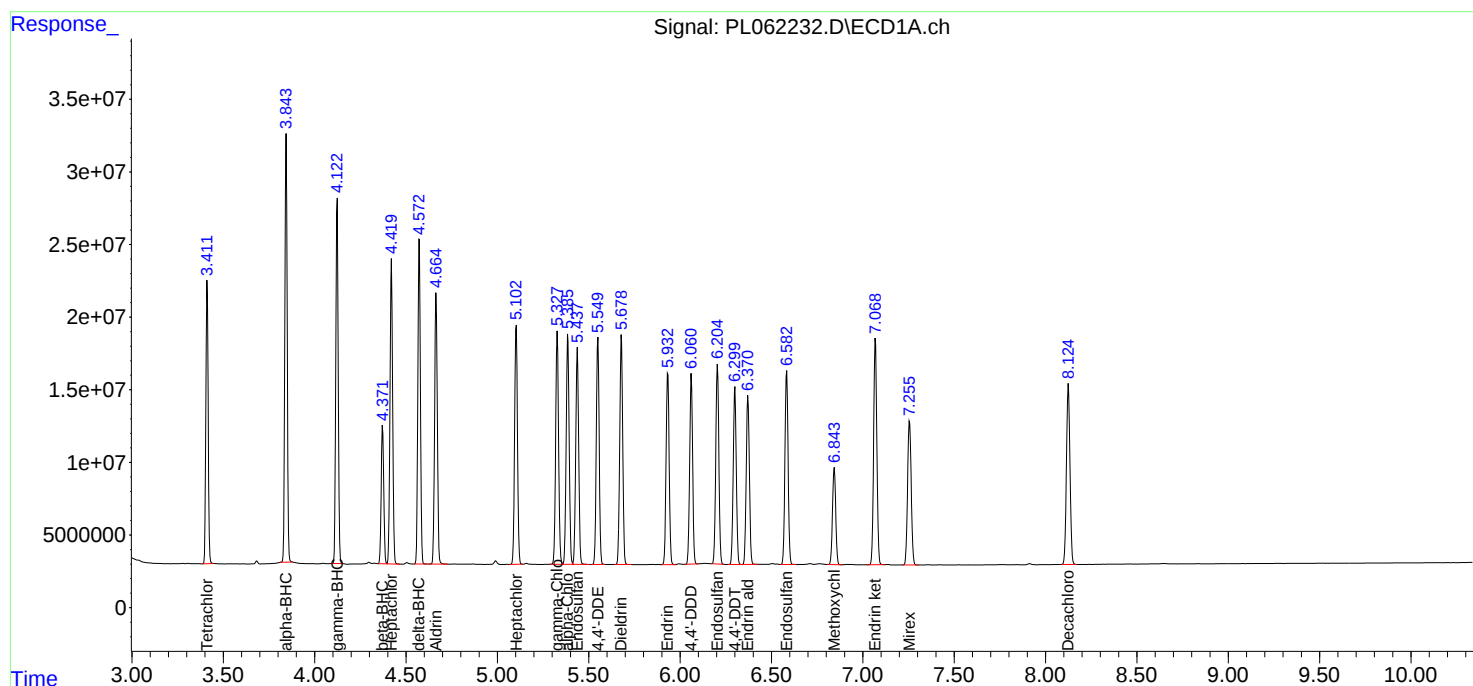
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

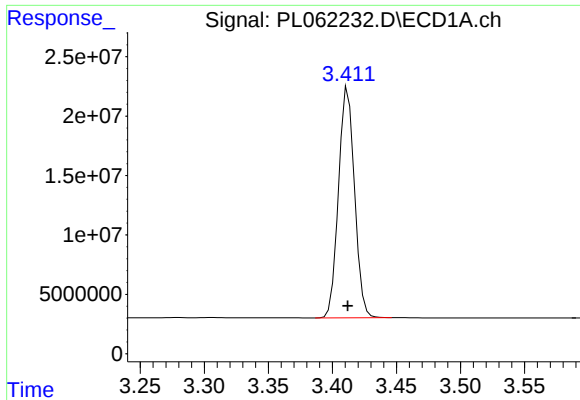
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101320\  
Data File : PL062232.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Oct 2020 18:42  
Operator : DD\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 13 03:38:33 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101320.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 13 03:38:06 2020  
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

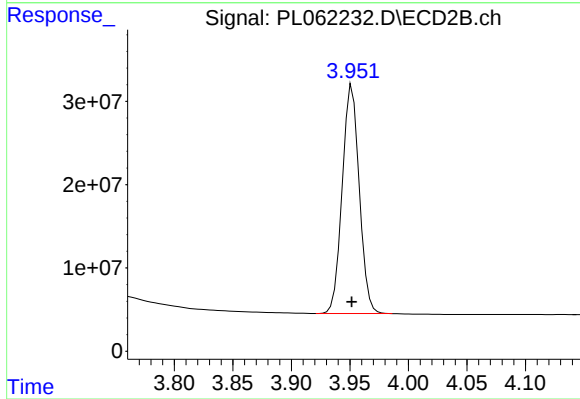




#1 Tetrachloro-m-xylene

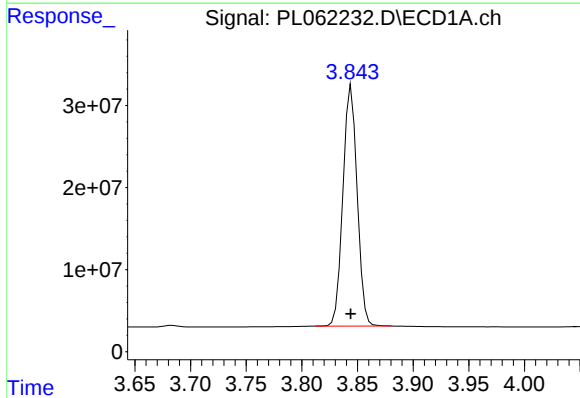
R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 168615052  
Conc: 97.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



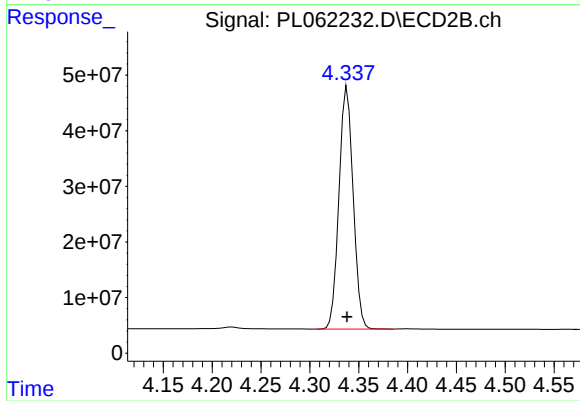
#1 Tetrachloro-m-xylene

R.T.: 3.952 min  
Delta R.T.: 0.000 min  
Response: 277946328  
Conc: 97.14 ng/ml



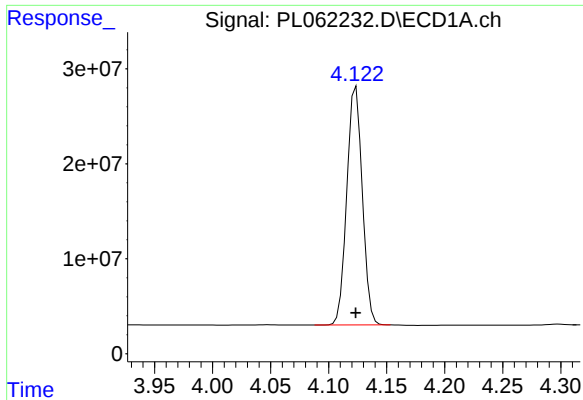
#2 alpha-BHC

R.T.: 3.845 min  
Delta R.T.: 0.000 min  
Response: 260772443  
Conc: 101.43 ng/ml



#2 alpha-BHC

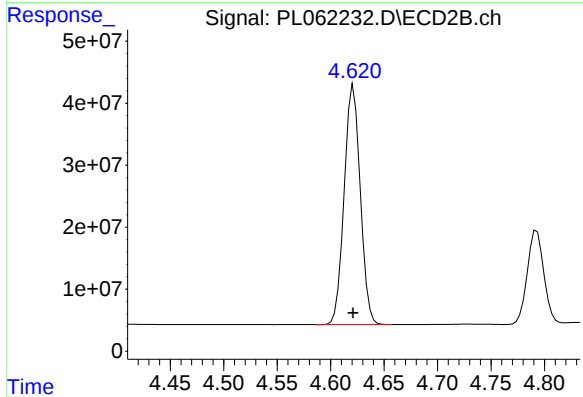
R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 440377923  
Conc: 101.15 ng/ml



#3 gamma-BHC (Lindane)

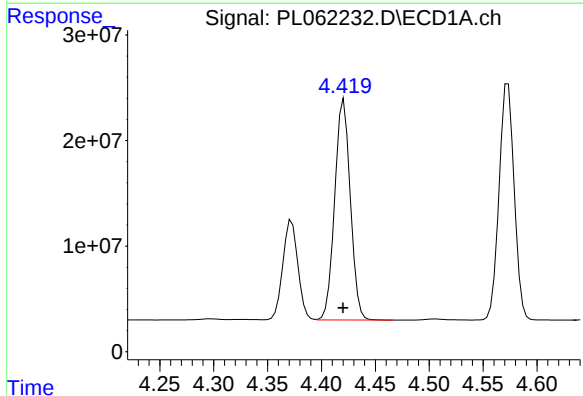
R.T.: 4.124 min  
Delta R.T.: 0.000 min  
Response: 232742516  
Conc: 101.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



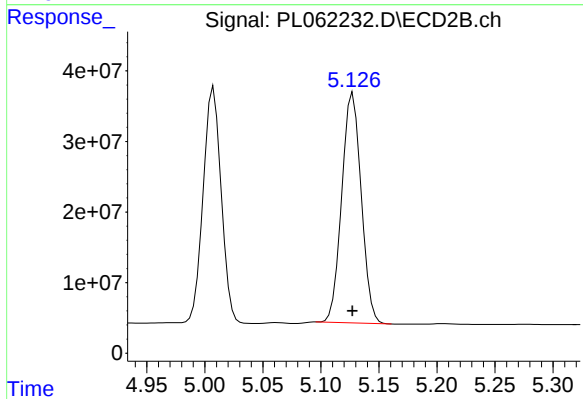
#3 gamma-BHC (Lindane)

R.T.: 4.622 min  
Delta R.T.: 0.000 min  
Response: 405308028  
Conc: 100.01 ng/ml



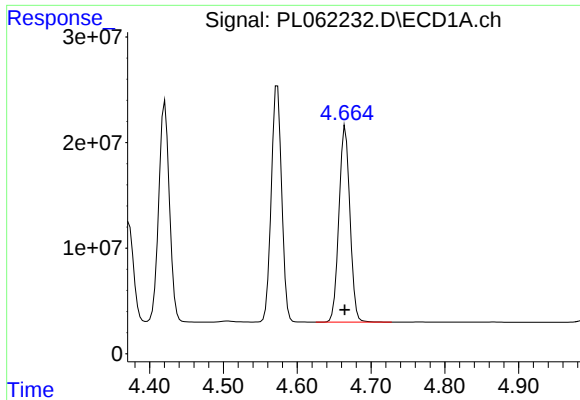
#4 Heptachlor

R.T.: 4.421 min  
Delta R.T.: 0.000 min  
Response: 209958168  
Conc: 99.10 ng/ml



#4 Heptachlor

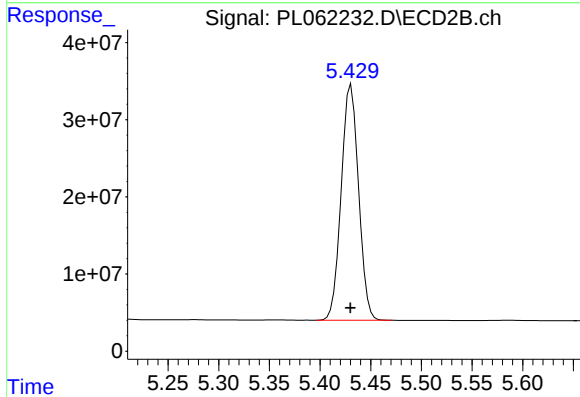
R.T.: 5.128 min  
Delta R.T.: 0.000 min  
Response: 380282489  
Conc: 98.92 ng/ml



#5 Aldrin

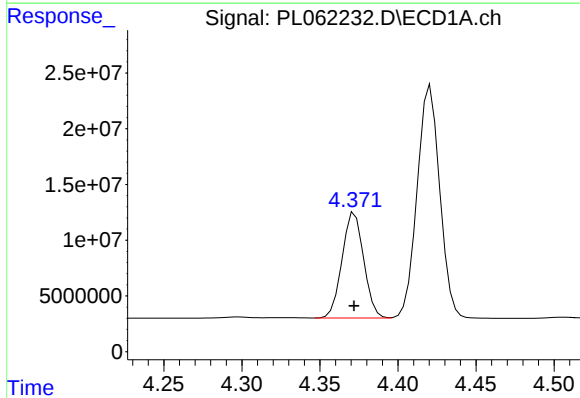
R.T.: 4.665 min  
Delta R.T.: 0.000 min  
Response: 191889352  
Conc: 100.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



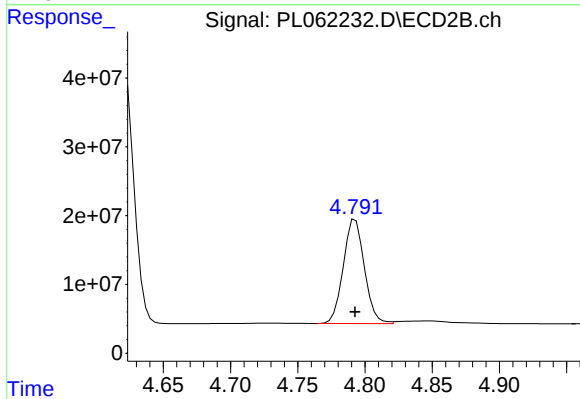
#5 Aldrin

R.T.: 5.431 min  
Delta R.T.: 0.000 min  
Response: 363365004  
Conc: 100.59 ng/ml



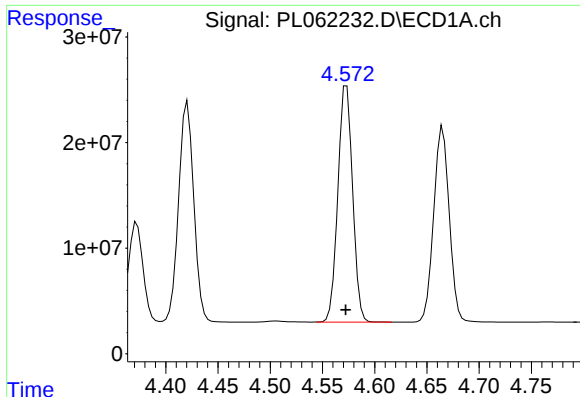
#6 beta-BHC

R.T.: 4.372 min  
Delta R.T.: 0.000 min  
Response: 91320690  
Conc: 95.31 ng/ml



#6 beta-BHC

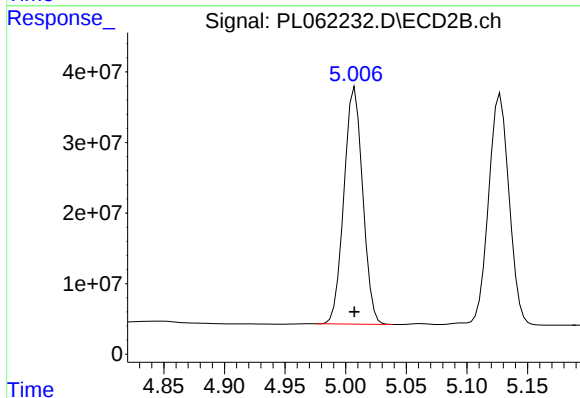
R.T.: 4.793 min  
Delta R.T.: 0.000 min  
Response: 165299109  
Conc: 94.90 ng/ml



#7 delta-BHC

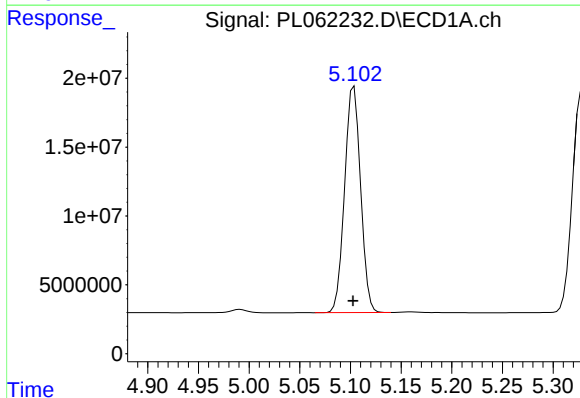
R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 219042230  
Conc: 100.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



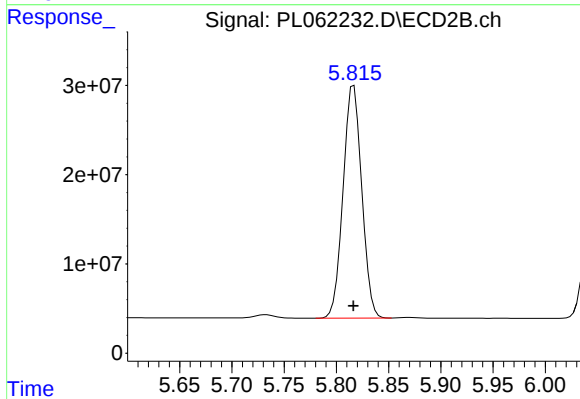
#7 delta-BHC

R.T.: 5.008 min  
Delta R.T.: 0.000 min  
Response: 360964418  
Conc: 100.38 ng/ml



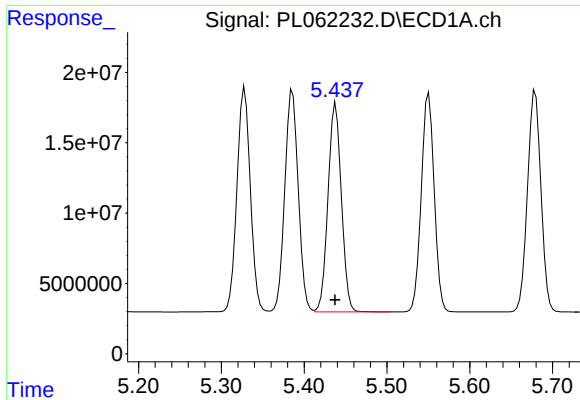
#8 Heptachlor epoxide

R.T.: 5.103 min  
Delta R.T.: 0.000 min  
Response: 179618977  
Conc: 97.89 ng/ml



#8 Heptachlor epoxide

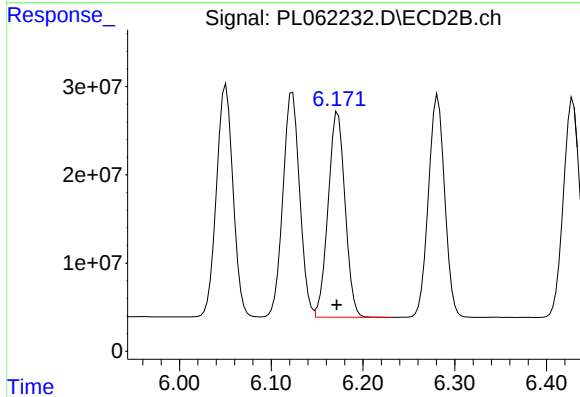
R.T.: 5.817 min  
Delta R.T.: 0.000 min  
Response: 323602896  
Conc: 99.04 ng/ml



#9 Endosulfan I

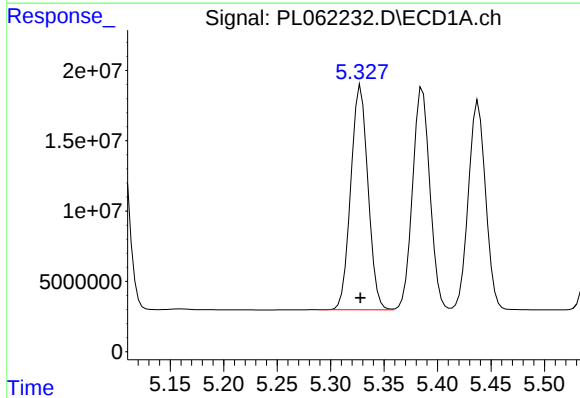
R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 166451927  
Conc: 98.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



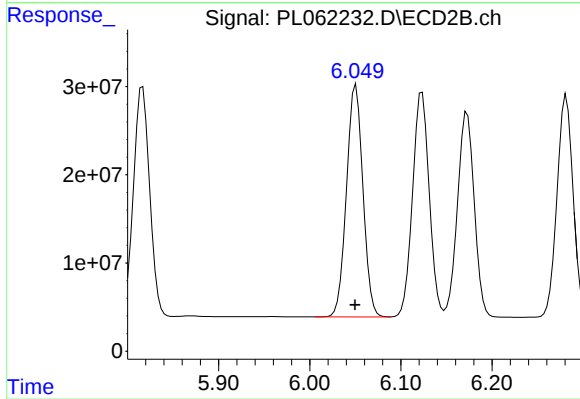
#9 Endosulfan I

R.T.: 6.173 min  
Delta R.T.: 0.001 min  
Response: 299050610  
Conc: 98.28 ng/ml



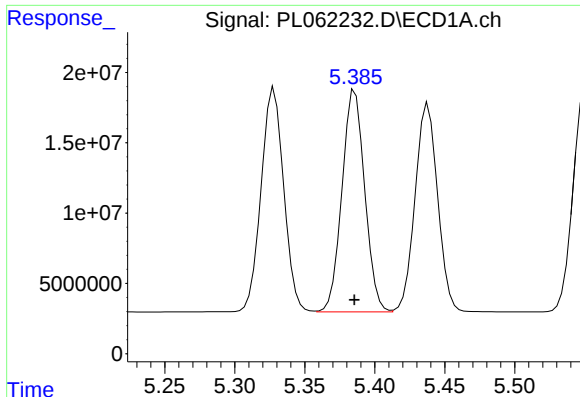
#10 gamma-Chlordane

R.T.: 5.328 min  
Delta R.T.: 0.000 min  
Response: 178966739  
Conc: 99.08 ng/ml



#10 gamma-Chlordane

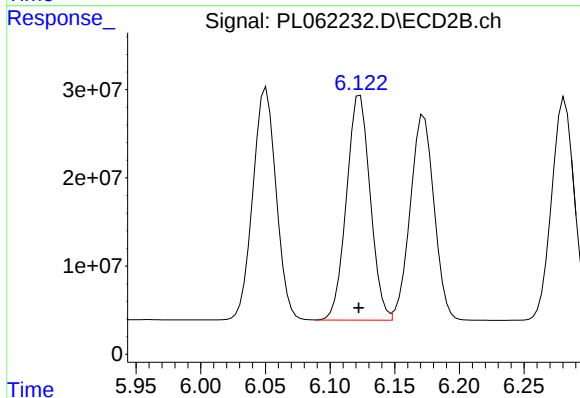
R.T.: 6.051 min  
Delta R.T.: 0.000 min  
Response: 329625234  
Conc: 99.07 ng/ml



#11 alpha-Chlordane

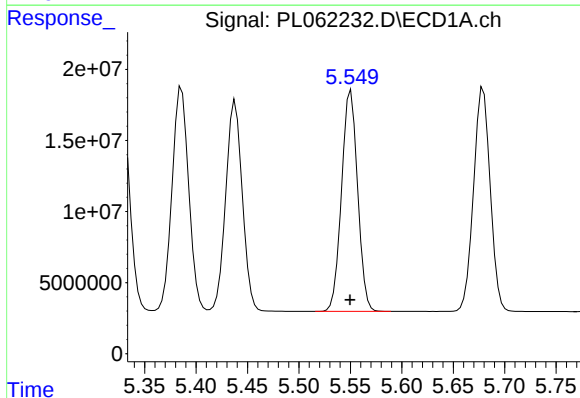
R.T.: 5.386 min  
Delta R.T.: 0.000 min  
Response: 178408080  
Conc: 98.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



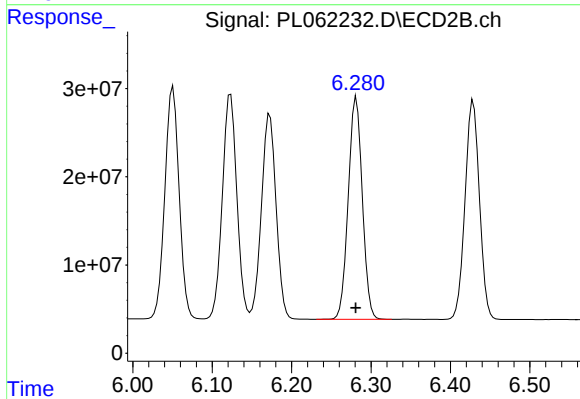
#11 alpha-Chlordane

R.T.: 6.123 min  
Delta R.T.: 0.001 min  
Response: 324692739  
Conc: 98.14 ng/ml



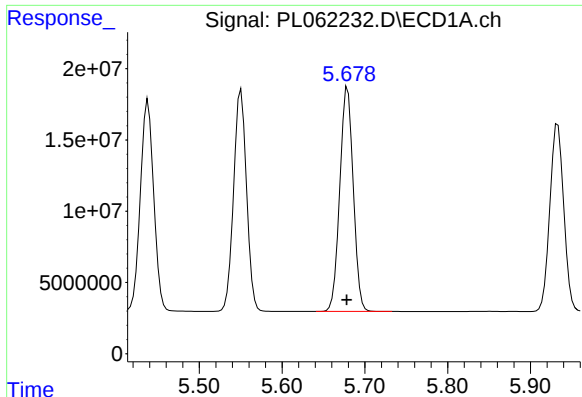
#12 4,4'-DDE

R.T.: 5.551 min  
Delta R.T.: 0.000 min  
Response: 168961006  
Conc: 101.45 ng/ml



#12 4,4'-DDE

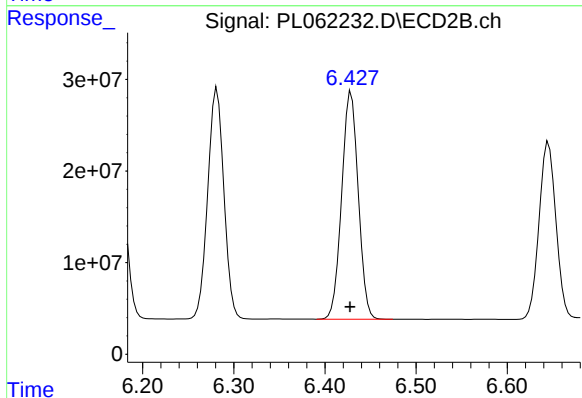
R.T.: 6.282 min  
Delta R.T.: 0.000 min  
Response: 310780865  
Conc: 100.53 ng/ml



#13 Dieldrin

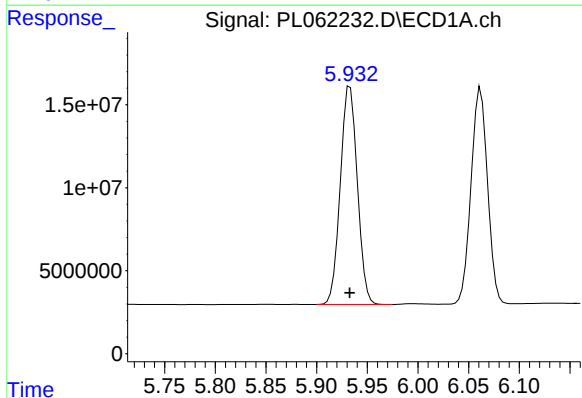
R.T.: 5.679 min  
Delta R.T.: 0.000 min  
Response: 177798323  
Conc: 100.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



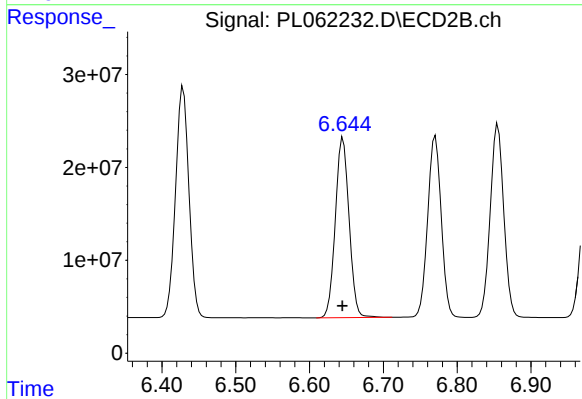
#13 Dieldrin

R.T.: 6.429 min  
Delta R.T.: 0.001 min  
Response: 313998796  
Conc: 100.06 ng/ml



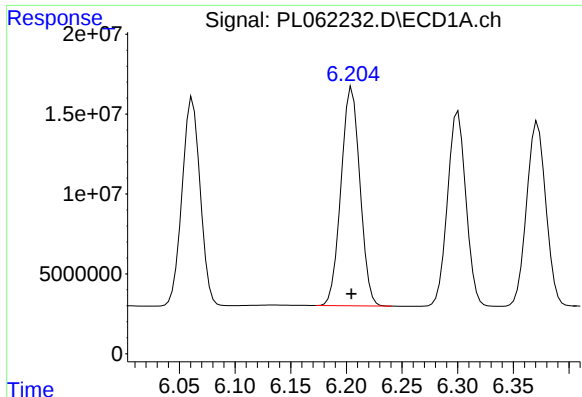
#14 Endrin

R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 153792795  
Conc: 99.70 ng/ml



#14 Endrin

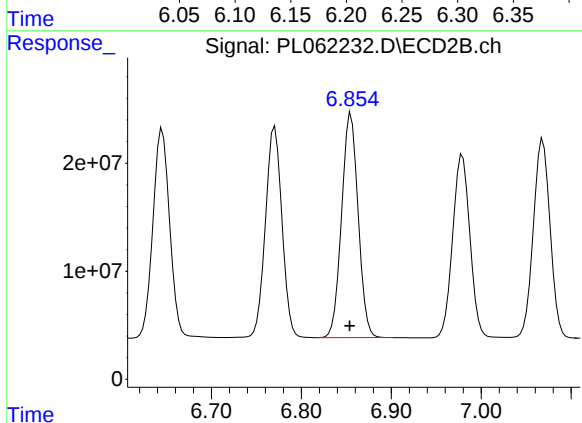
R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 251180172  
Conc: 100.19 ng/ml



#15 Endosulfan II

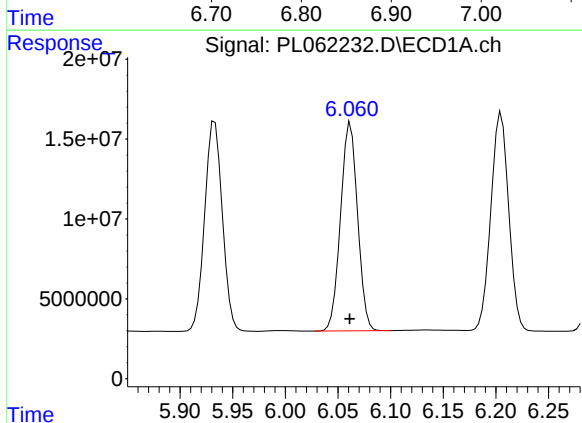
R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 161855980  
Conc: 97.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



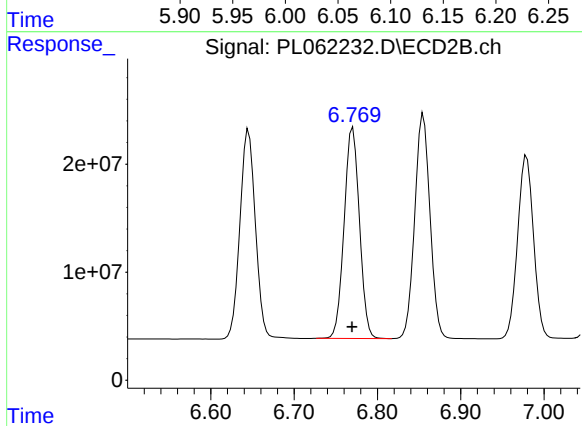
#15 Endosulfan II

R.T.: 6.855 min  
Delta R.T.: 0.001 min  
Response: 265710415  
Conc: 97.35 ng/ml



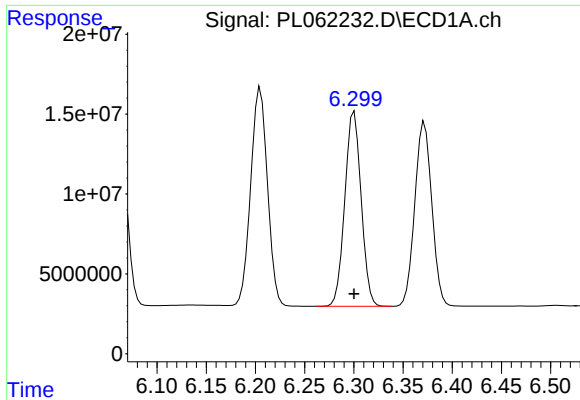
#16 4,4'-DDD

R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 147270043  
Conc: 100.30 ng/ml



#16 4,4'-DDD

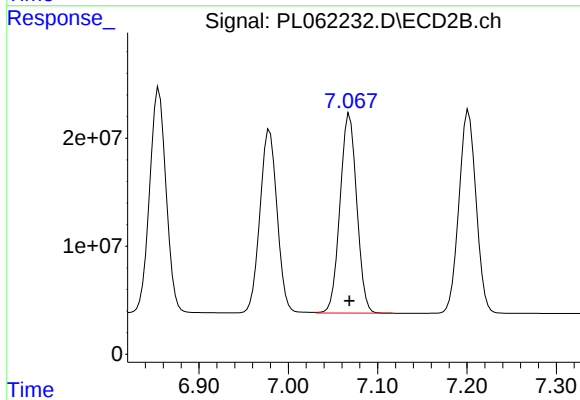
R.T.: 6.771 min  
Delta R.T.: 0.001 min  
Response: 249181035  
Conc: 99.75 ng/ml



#17 4,4'-DDT

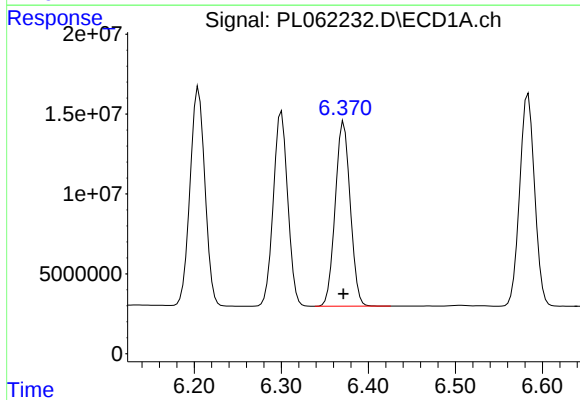
R.T.: 6.300 min  
Delta R.T.: 0.000 min  
Response: 140806710  
Conc: 103.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



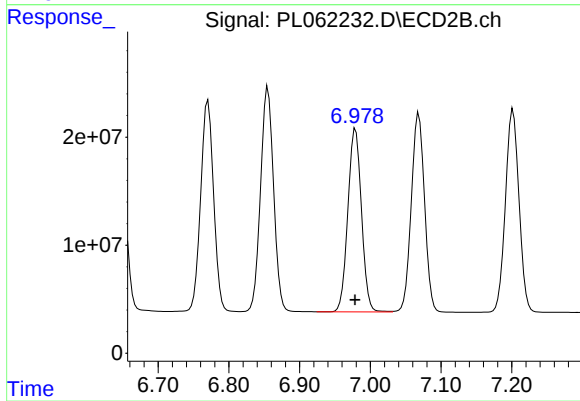
#17 4,4'-DDT

R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 240139602  
Conc: 102.14 ng/ml



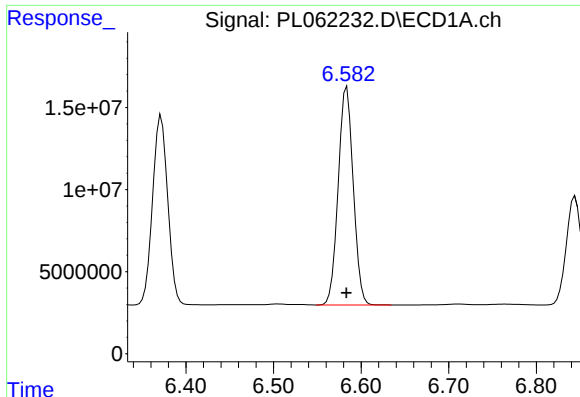
#18 Endrin aldehyde

R.T.: 6.372 min  
Delta R.T.: 0.000 min  
Response: 138991498  
Conc: 96.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min  
Delta R.T.: 0.000 min  
Response: 227254186  
Conc: 96.12 ng/ml



#19 Endosulfan Sulfate

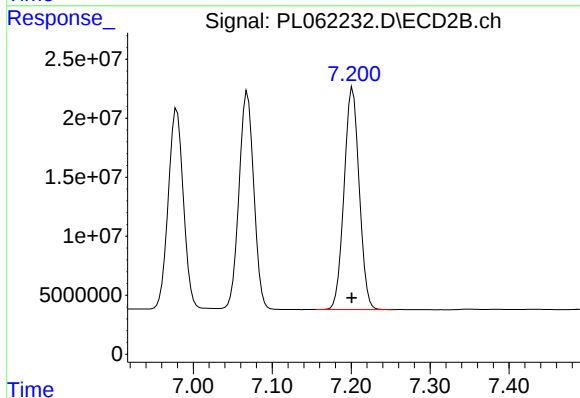
R.T.: 6.584 min

Delta R.T.: 0.000 min

Response: 158400132

Conc: 95.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



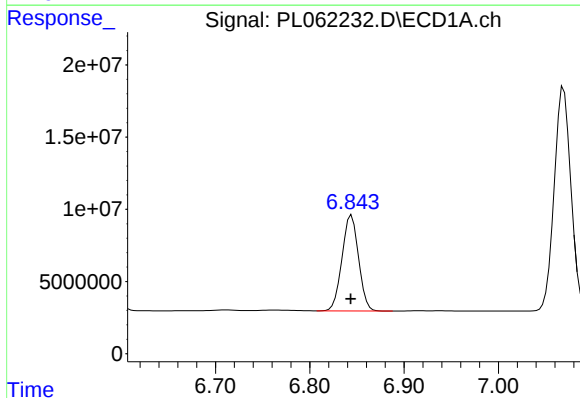
#19 Endosulfan Sulfate

R.T.: 7.202 min

Delta R.T.: 0.001 min

Response: 250971514

Conc: 95.98 ng/ml



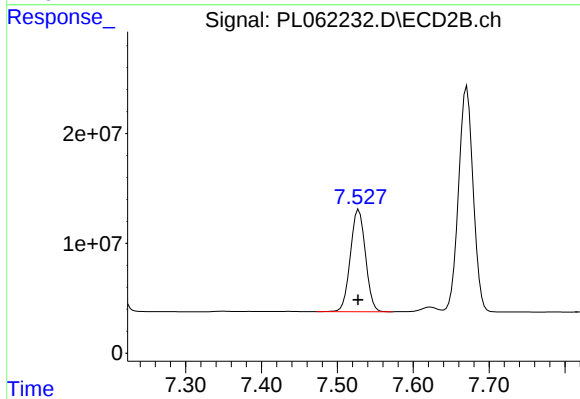
#20 Methoxychlor

R.T.: 6.844 min

Delta R.T.: 0.000 min

Response: 81010623

Conc: 96.39 ng/ml



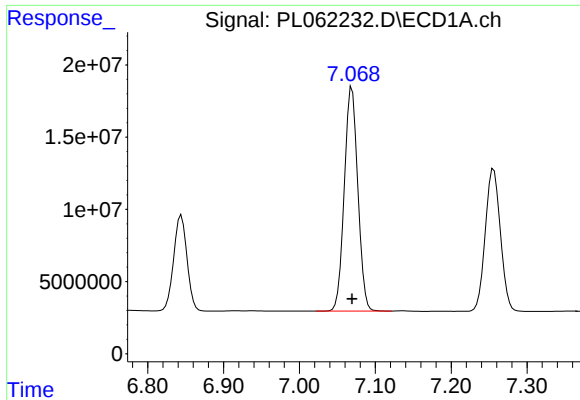
#20 Methoxychlor

R.T.: 7.528 min

Delta R.T.: 0.001 min

Response: 128709432

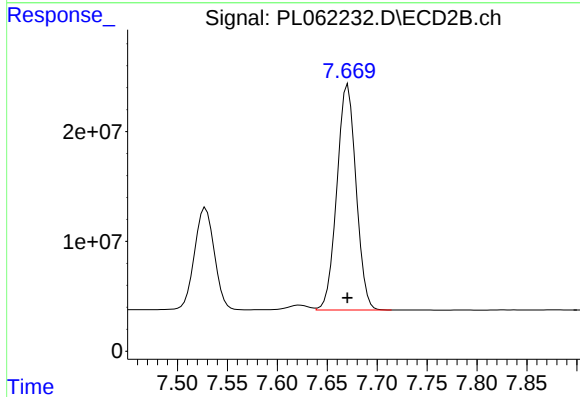
Conc: 96.05 ng/ml



#21 Endrin ketone

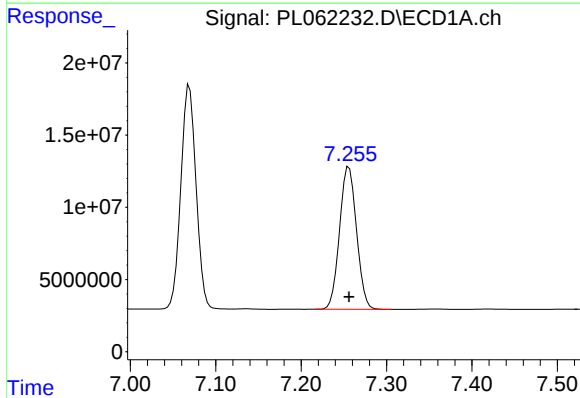
R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 192116162  
Conc: 96.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



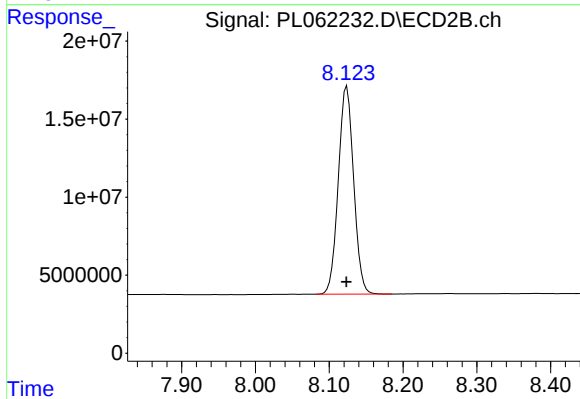
#21 Endrin ketone

R.T.: 7.671 min  
Delta R.T.: 0.000 min  
Response: 274373363  
Conc: 96.81 ng/ml



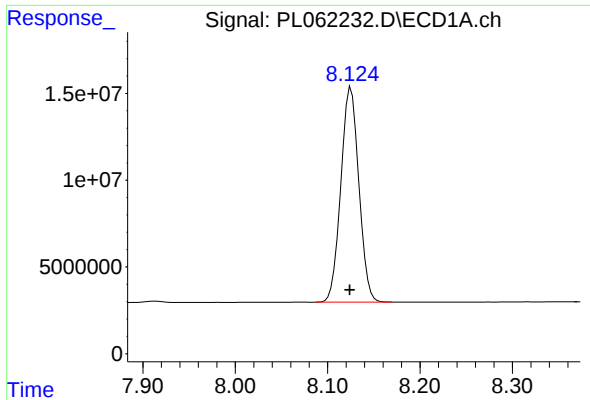
#22 Mirex

R.T.: 7.256 min  
Delta R.T.: 0.000 min  
Response: 136335124  
Conc: 92.66 ng/ml



#22 Mirex

R.T.: 8.124 min  
Delta R.T.: 0.000 min  
Response: 192534497  
Conc: 92.29 ng/ml



#28 Decachlorobiphenyl

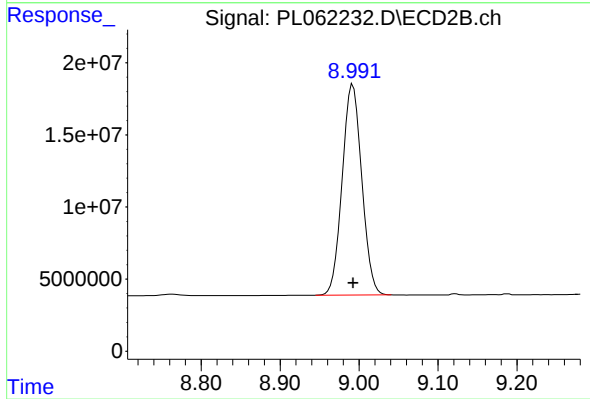
R.T.: 8.125 min

Delta R.T.: 0.001 min

Response: 167599114

Conc: 92.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 8.992 min

Delta R.T.: 0.000 min

Response: 252002452

Conc: 92.52 ng/ml