

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072622\  
 Data File : PL076608.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2022 23:13  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC025

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/26/2022  
 Supervised By :Ankita Jodhani 07/26/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 04:19:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 04:19:10 2022  
 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... | 3.420 | 2.641 | 25792780 | 74622210 | 24.460 | 25.135  |
| 28)                         | SA Decachlor... | 8.908 | 7.747 | 23167531 | 66093330 | 26.538 | 25.916  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.884 | 3.135 | 34519641 | 103.6E6  | 23.006 | 24.057  |
| 3)                          | MA gamma-BHC... | 4.220 | 3.459 | 32787512 | 93931303 | 23.470 | 23.998  |
| 4)                          | MA Heptachlor   | 4.797 | 3.793 | 32736765 | 94854992 | 24.059 | 24.638  |
| 5)                          | MB Aldrin       | 5.137 | 4.068 | 29370802 | 86733230 | 23.794 | 24.175  |
| 6)                          | B beta-BHC      | 4.431 | 3.758 | 15187033 | 42288099 | 25.168 | 25.661  |
| 7)                          | B delta-BHC     | 4.675 | 3.982 | 26642213 | 94120598 | 22.230 | 23.993  |
| 8)                          | B Heptachlo...  | 5.569 | 4.568 | 27332316 | 79319204 | 24.816 | 24.744  |
| 9)                          | A Endosulfan I  | 5.955 | 4.934 | 25692301 | 72304174 | 24.541 | 24.579  |
| 10)                         | B gamma-Chl...  | 5.824 | 4.817 | 27376610 | 79479016 | 24.378 | 24.594  |
| 11)                         | B alpha-Chl...  | 5.902 | 4.880 | 27587710 | 77869197 | 24.575 | 24.647  |
| 12)                         | B 4,4'-DDE      | 6.080 | 5.074 | 23853643 | 73618790 | 23.569 | 24.239  |
| 13)                         | MA Dieldrin     | 6.233 | 5.195 | 25860342 | 77020144 | 23.971 | 24.563m |
| 14)                         | MA Endrin       | 6.464 | 5.470 | 23646032 | 62825904 | 24.530 | 24.454  |
| 15)                         | B Endosulfa...  | 6.691 | 5.764 | 22917895 | 60187673 | 25.244 | 24.517  |
| 16)                         | A 4,4'-DDD      | 6.605 | 5.626 | 20597846 | 58582311 | 24.415 | 24.156  |
| 17)                         | MA 4,4'-DDT     | 6.915 | 5.875 | 22472583 | 59848997 | 24.237 | 23.994  |
| 18)                         | B Endrin al...  | 6.822 | 5.945 | 18564087 | 47760506 | 25.226 | 25.100  |
| 19)                         | B Endosulfa...  | 7.055 | 6.167 | 22754122 | 61726827 | 25.088 | 24.855  |
| 20)                         | A Methoxychlor  | 7.395 | 6.453 | 13154910 | 33609371 | 25.747 | 25.411  |
| 21)                         | B Endrin ke...  | 7.543 | 6.667 | 25521365 | 65052119 | 25.130 | 24.236  |
| 22)                         | Mirex           | 8.004 | 6.844 | 20313105 | 51697807 | 26.515 | 25.816  |
| -----                       |                 |       |       |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072622\  
Data File : PL076608.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jul 2022 23:13  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

## Instrument :

ECD\_L

## ClientSampleId :

PSTDICC025

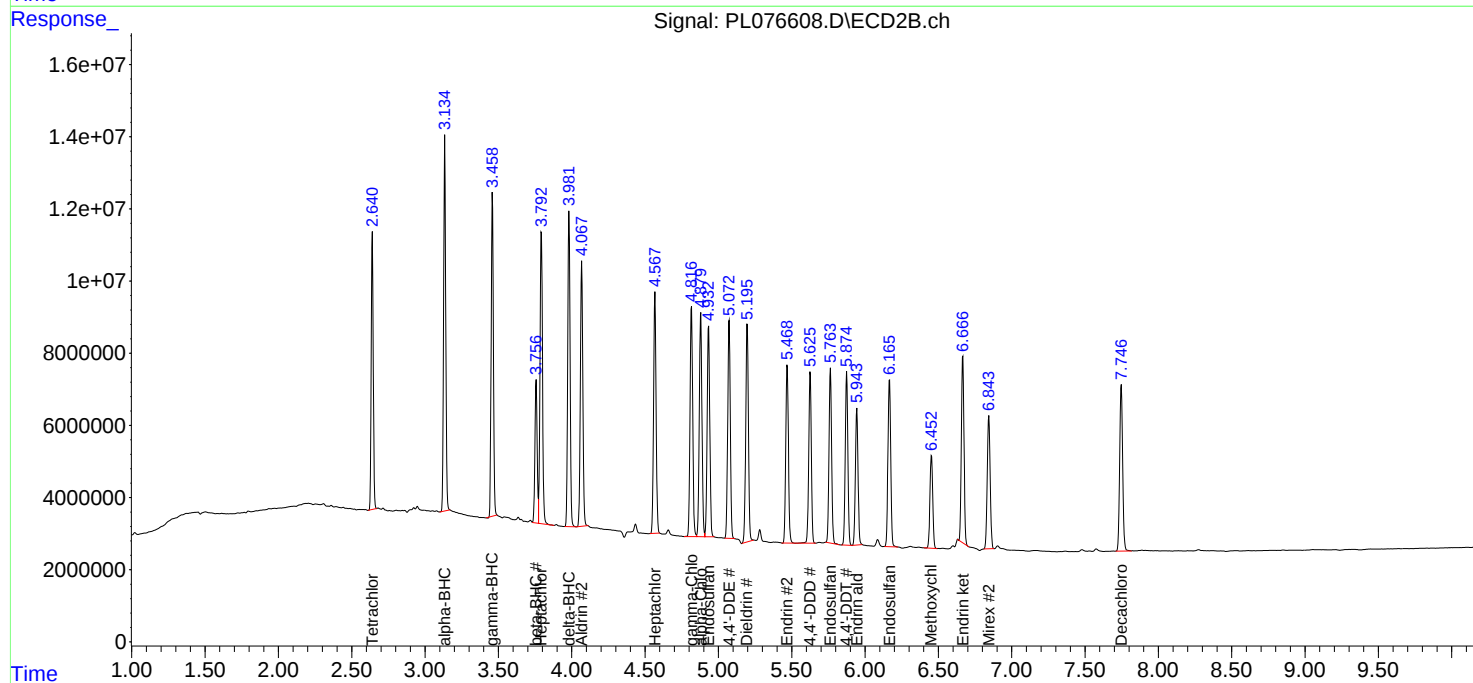
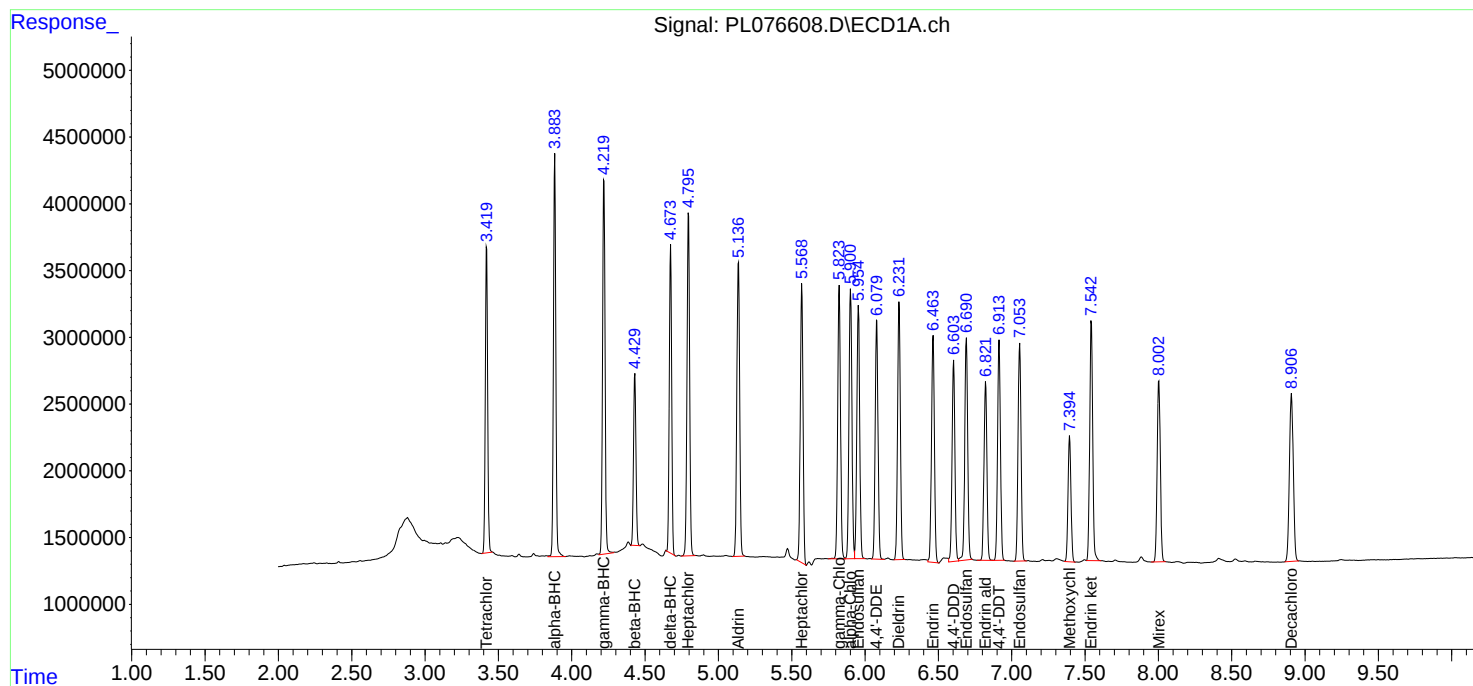
## Manual Integrations

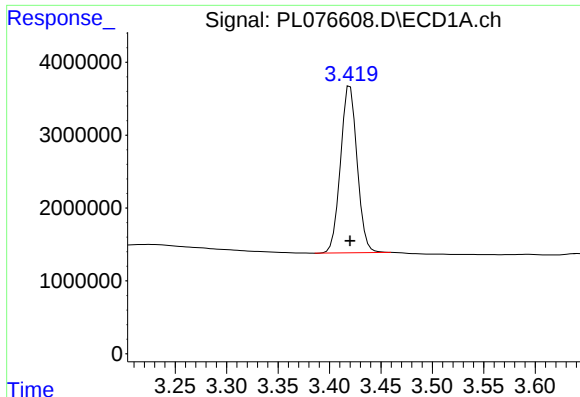
## APPROVED

Reviewed By : Abdul Mirza 07/26/2022  
Supervised By : Ankita Jodhani 07/26/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 26 04:19:19 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072622.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 26 04:19:10 2022  
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





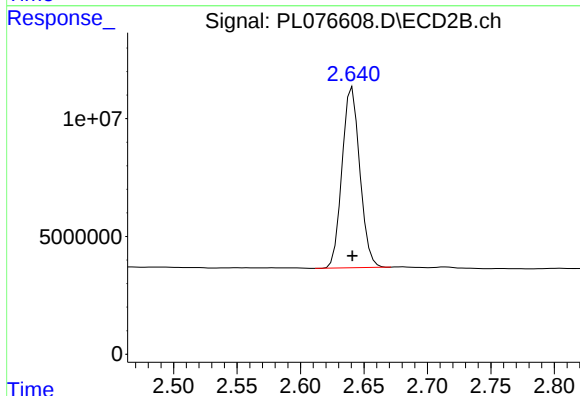
#1 Tetrachloro-m-xylene

R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 25792780  
Conc: 24.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

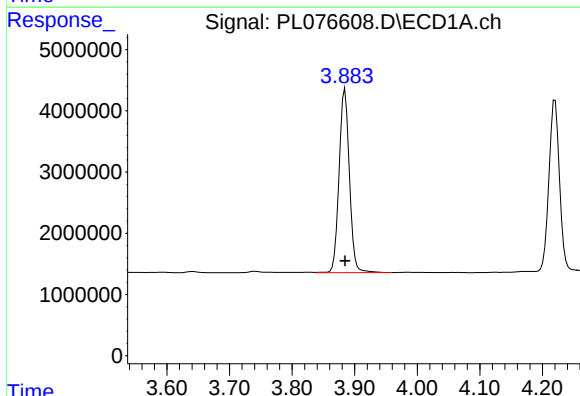
Manual Integrations  
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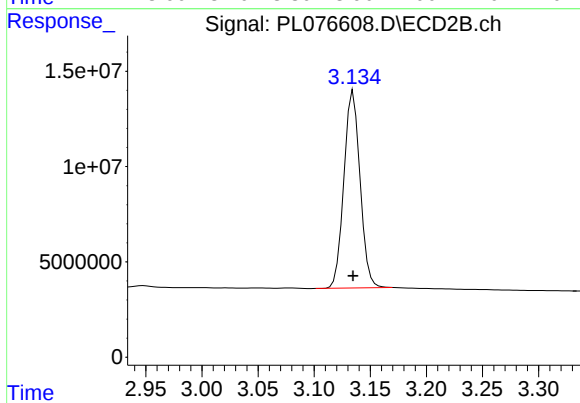
#1 Tetrachloro-m-xylene

R.T.: 2.641 min  
Delta R.T.: 0.000 min  
Response: 74622210  
Conc: 25.13 ng/ml



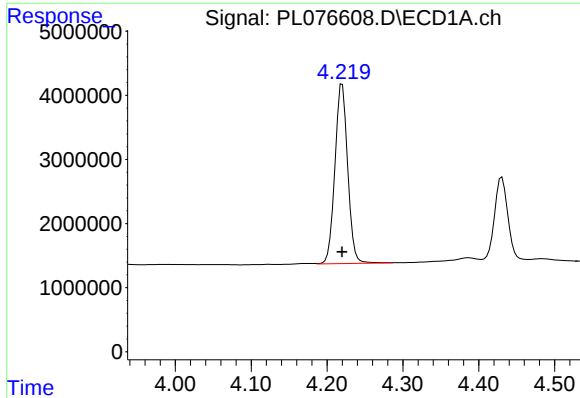
#2 alpha-BHC

R.T.: 3.884 min  
Delta R.T.: 0.000 min  
Response: 34519641  
Conc: 23.01 ng/ml



#2 alpha-BHC

R.T.: 3.135 min  
Delta R.T.: 0.000 min  
Response: 103552903  
Conc: 24.06 ng/ml



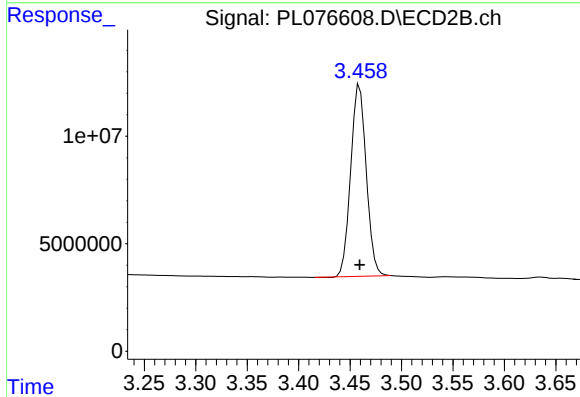
#3 gamma-BHC (Lindane)

R.T.: 4.220 min  
Delta R.T.: 0.000 min  
Response: 32787512  
Conc: 23.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

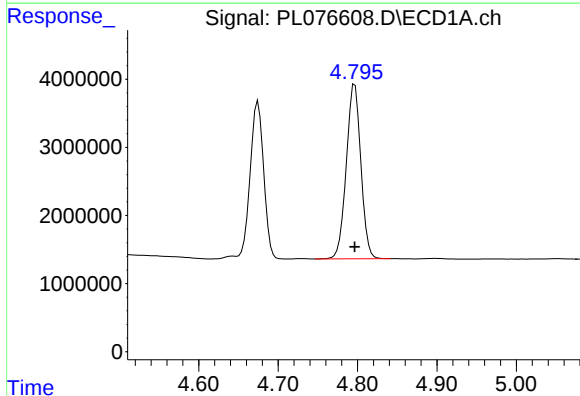
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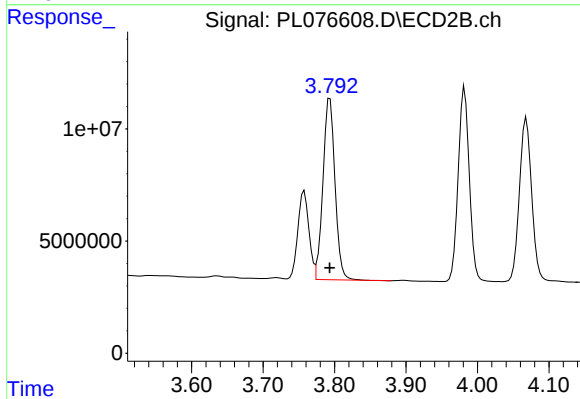
#3 gamma-BHC (Lindane)

R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 93931303  
Conc: 24.00 ng/ml



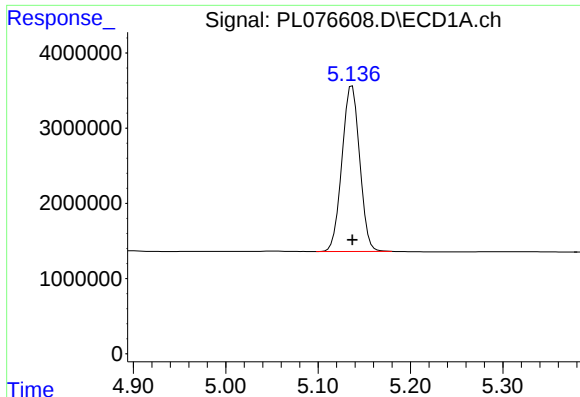
#4 Heptachlor

R.T.: 4.797 min  
Delta R.T.: 0.000 min  
Response: 32736765  
Conc: 24.06 ng/ml



#4 Heptachlor

R.T.: 3.793 min  
Delta R.T.: 0.000 min  
Response: 94854992  
Conc: 24.64 ng/ml



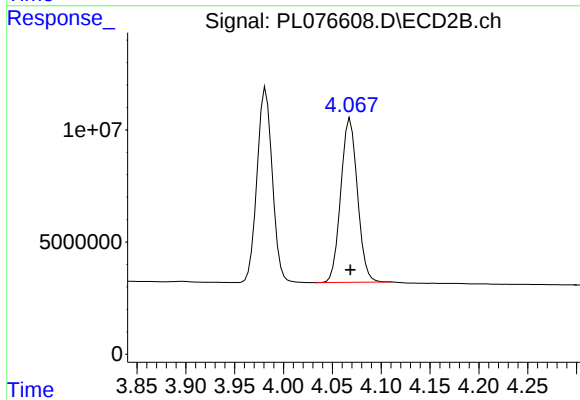
#5 Aldrin

R.T.: 5.137 min  
Delta R.T.: 0.000 min  
Response: 29370802  
Conc: 23.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

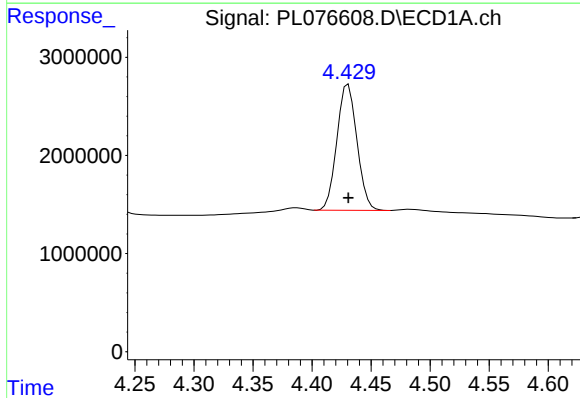
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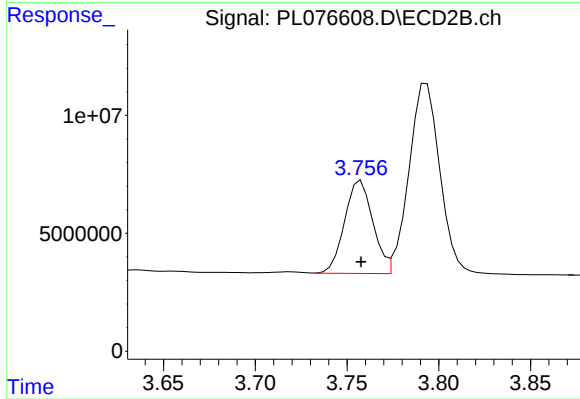
#5 Aldrin

R.T.: 4.068 min  
Delta R.T.: 0.000 min  
Response: 86733230  
Conc: 24.18 ng/ml



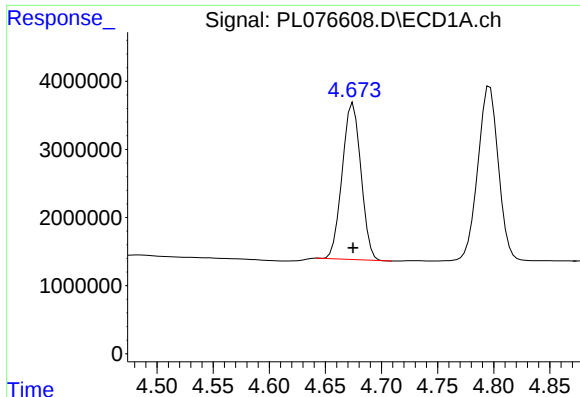
#6 beta-BHC

R.T.: 4.431 min  
Delta R.T.: 0.000 min  
Response: 15187033  
Conc: 25.17 ng/ml



#6 beta-BHC

R.T.: 3.758 min  
Delta R.T.: 0.000 min  
Response: 42288099  
Conc: 25.66 ng/ml



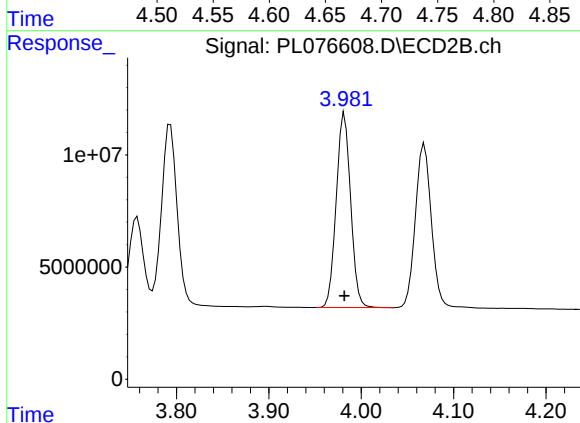
#7 delta-BHC

R.T.: 4.675 min  
Delta R.T.: 0.000 min  
Response: 26642213  
Conc: 22.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

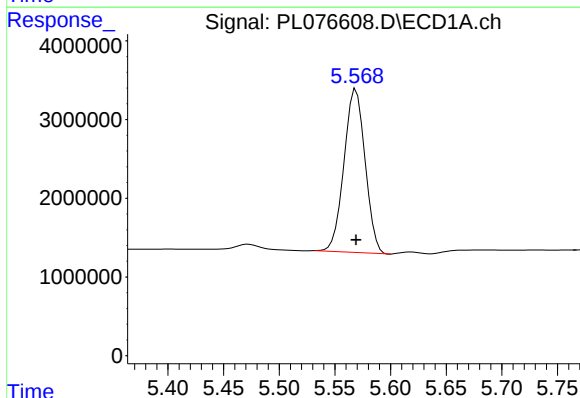
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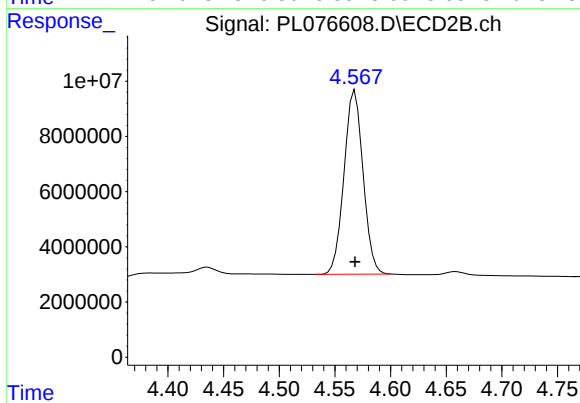
#7 delta-BHC

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 94120598  
Conc: 23.99 ng/ml



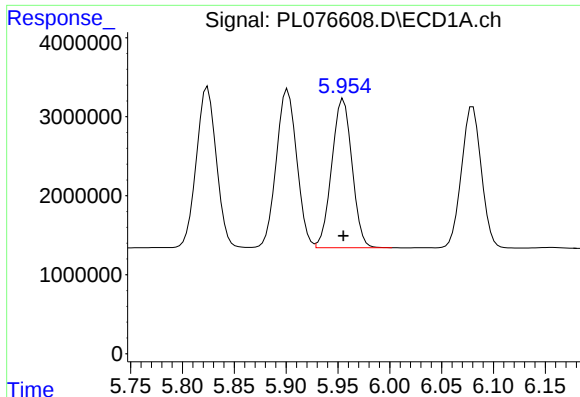
#8 Heptachlor epoxide

R.T.: 5.569 min  
Delta R.T.: 0.000 min  
Response: 27332316  
Conc: 24.82 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min  
Delta R.T.: 0.000 min  
Response: 79319204  
Conc: 24.74 ng/ml



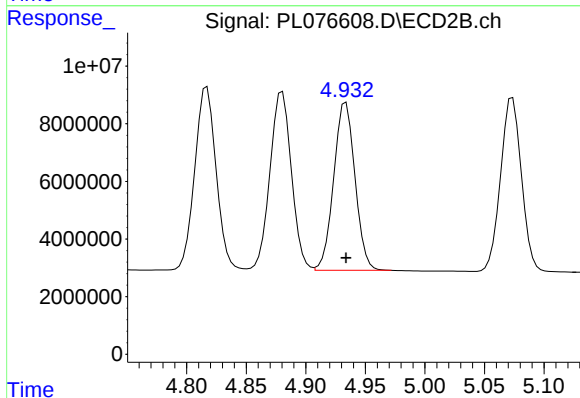
#9 Endosulfan I

R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 25692301  
Conc: 24.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

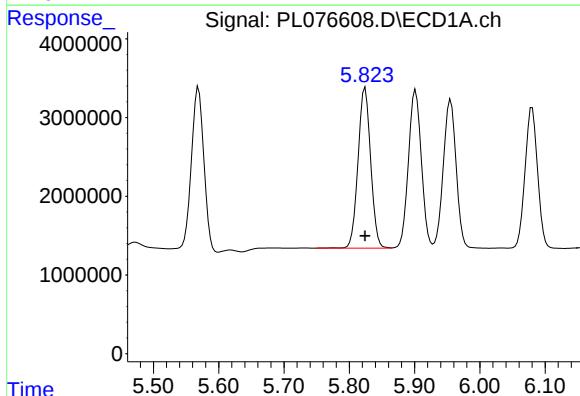
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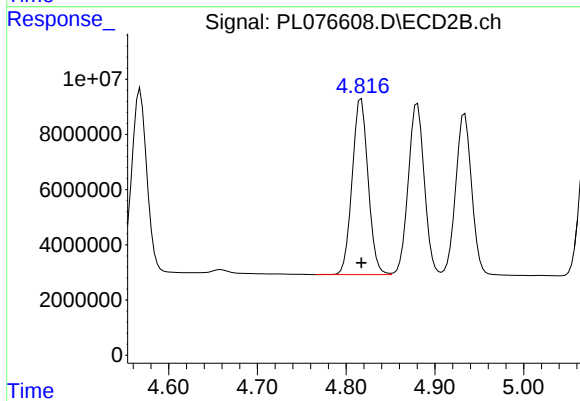
#9 Endosulfan I

R.T.: 4.934 min  
Delta R.T.: 0.000 min  
Response: 72304174  
Conc: 24.58 ng/ml



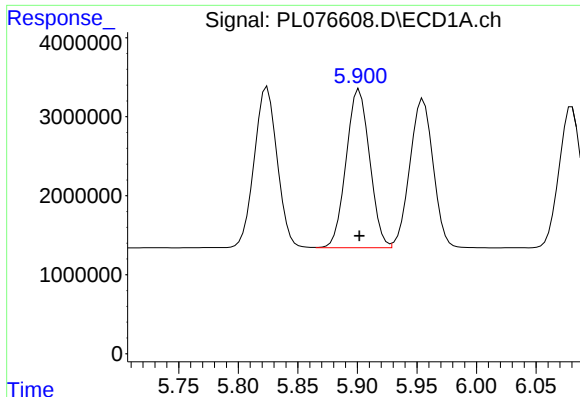
#10 gamma-Chlordane

R.T.: 5.824 min  
Delta R.T.: 0.000 min  
Response: 27376610  
Conc: 24.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.817 min  
Delta R.T.: 0.000 min  
Response: 79479016  
Conc: 24.59 ng/ml



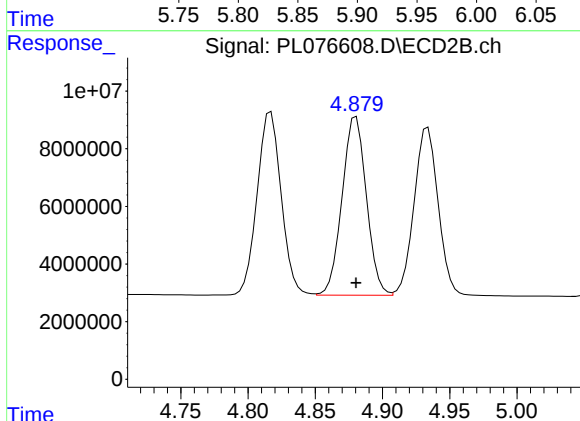
#11 alpha-Chlordane

R.T.: 5.902 min  
Delta R.T.: 0.000 min  
Response: 27587710  
Conc: 24.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

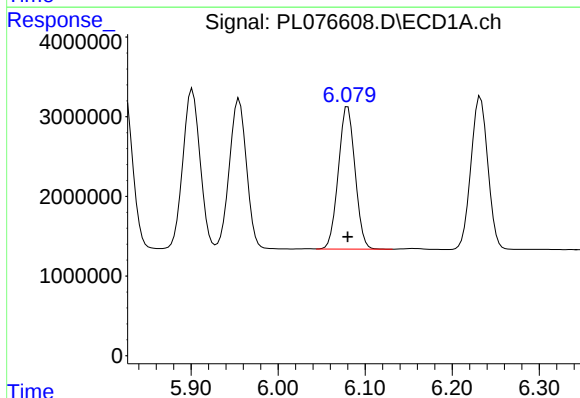
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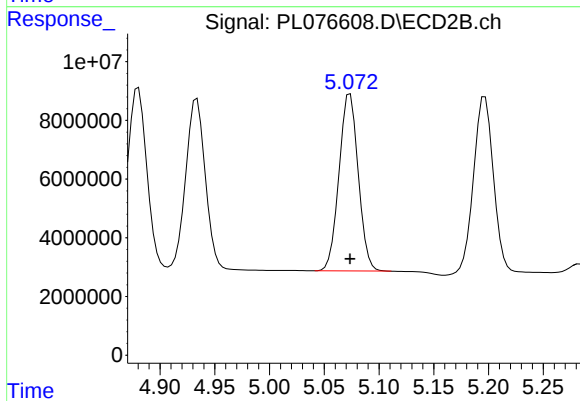
#11 alpha-Chlordane

R.T.: 4.880 min  
Delta R.T.: 0.000 min  
Response: 77869197  
Conc: 24.65 ng/ml



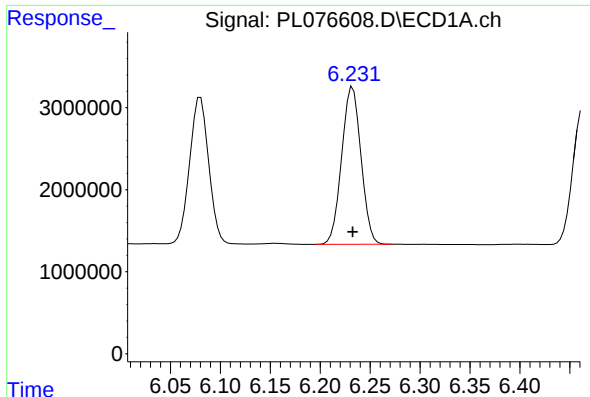
#12 4,4'-DDE

R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 23853643  
Conc: 23.57 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min  
Delta R.T.: 0.000 min  
Response: 73618790  
Conc: 24.24 ng/ml



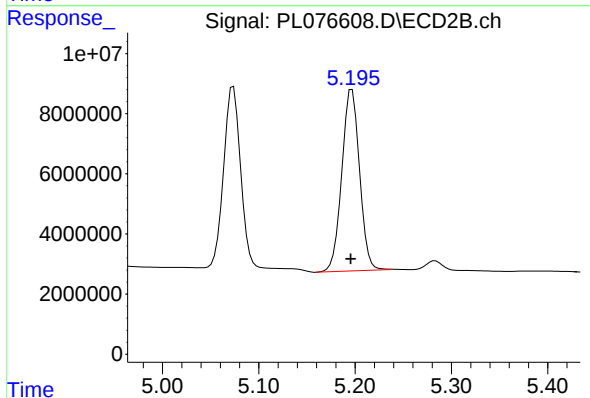
#13 Dieldrin

R.T.: 6.233 min  
Delta R.T.: 0.000 min  
Response: 25860342  
Conc: 23.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

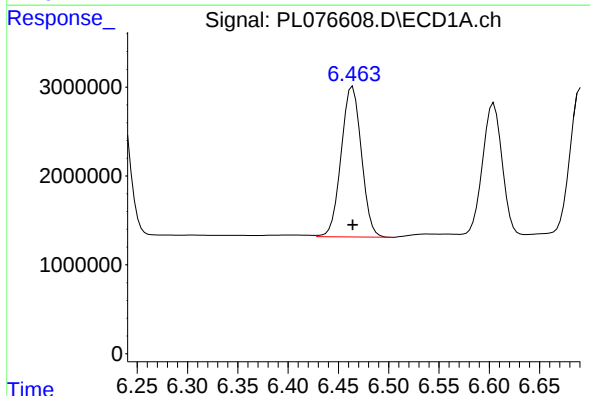
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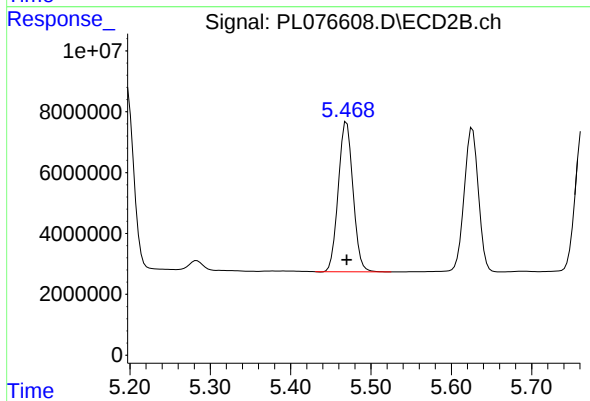
#13 Dieldrin

R.T.: 5.195 min  
Delta R.T.: 0.000 min  
Response: 77020144  
Conc: 24.56 ng/ml m



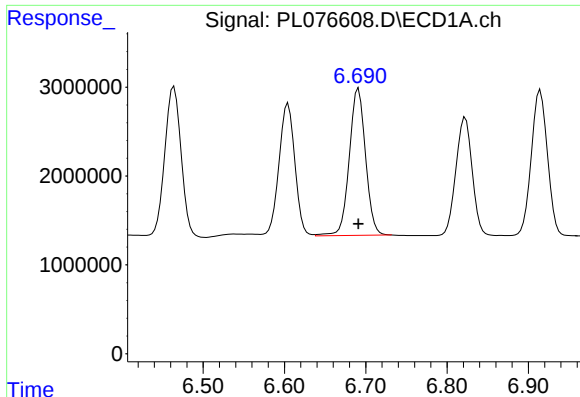
#14 Endrin

R.T.: 6.464 min  
Delta R.T.: 0.000 min  
Response: 23646032  
Conc: 24.53 ng/ml



#14 Endrin

R.T.: 5.470 min  
Delta R.T.: 0.000 min  
Response: 62825904  
Conc: 24.45 ng/ml



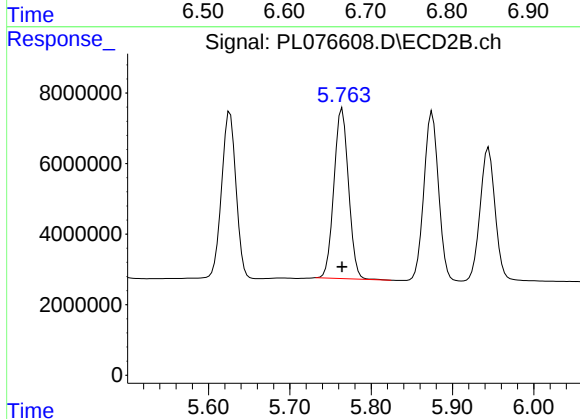
#15 Endosulfan II

R.T.: 6.691 min  
Delta R.T.: 0.000 min  
Response: 22917895  
Conc: 25.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

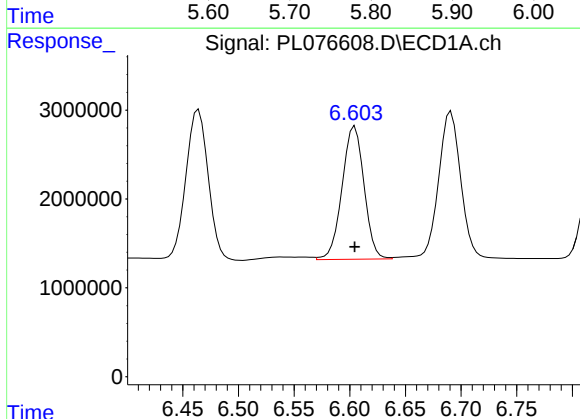
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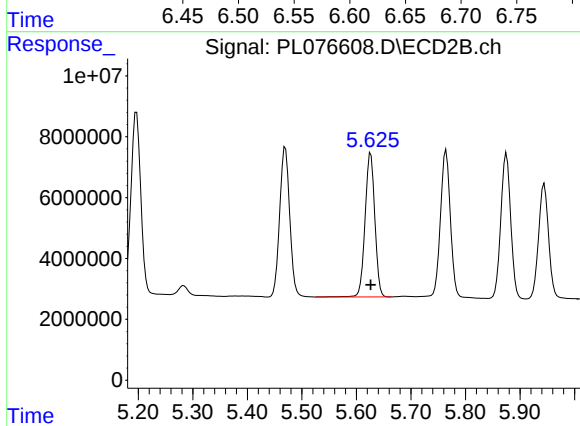
#15 Endosulfan II

R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 60187673  
Conc: 24.52 ng/ml



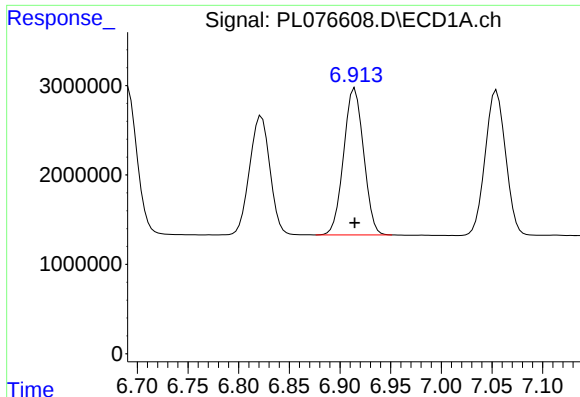
#16 4,4'-DDD

R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 20597846  
Conc: 24.42 ng/ml



#16 4,4'-DDD

R.T.: 5.626 min  
Delta R.T.: 0.000 min  
Response: 58582311  
Conc: 24.16 ng/ml



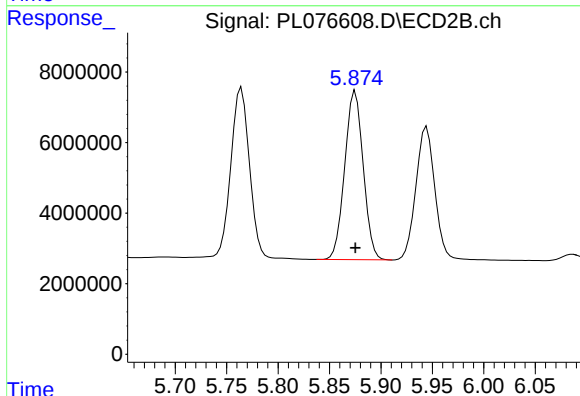
#17 4,4'-DDT

R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 22472583  
Conc: 24.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

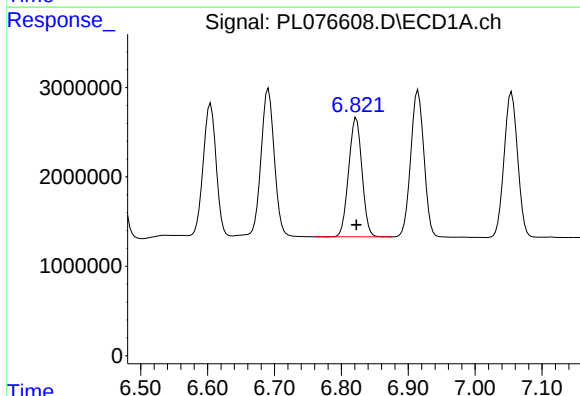
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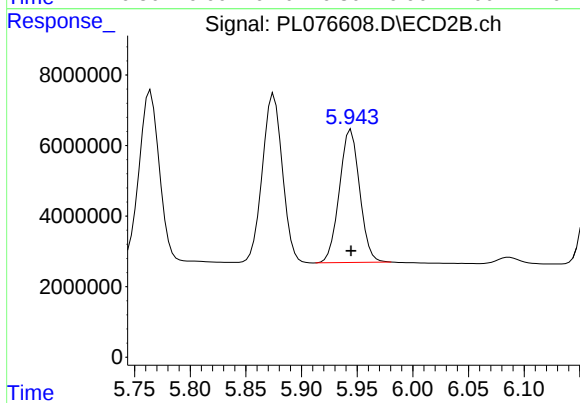
#17 4,4'-DDT

R.T.: 5.875 min  
Delta R.T.: 0.000 min  
Response: 59848997  
Conc: 23.99 ng/ml



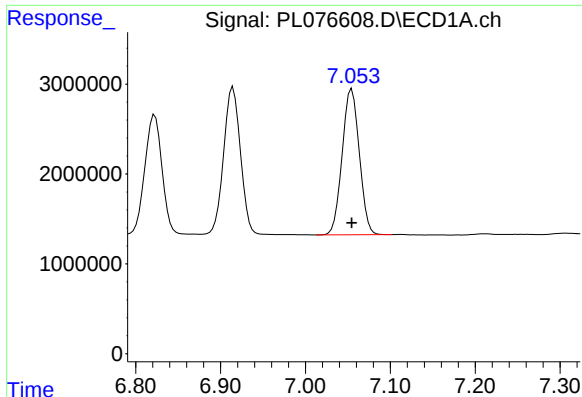
#18 Endrin aldehyde

R.T.: 6.822 min  
Delta R.T.: 0.000 min  
Response: 18564087  
Conc: 25.23 ng/ml



#18 Endrin aldehyde

R.T.: 5.945 min  
Delta R.T.: 0.000 min  
Response: 47760506  
Conc: 25.10 ng/ml



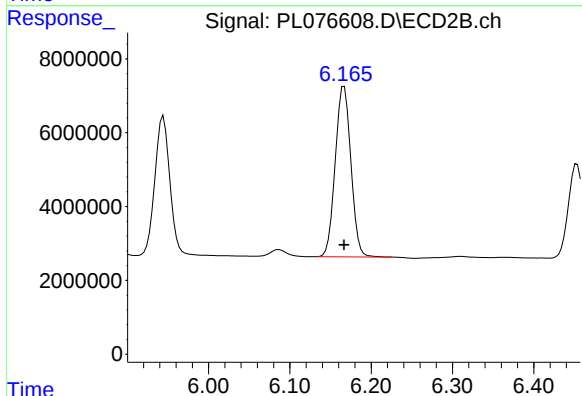
#19 Endosulfan Sulfate

R.T.: 7.055 min  
Delta R.T.: 0.000 min  
Response: 22754122  
Conc: 25.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

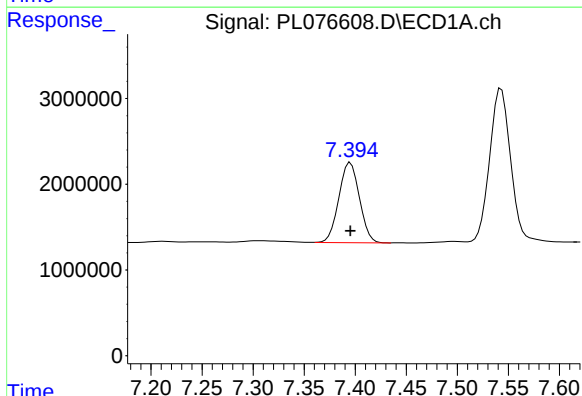
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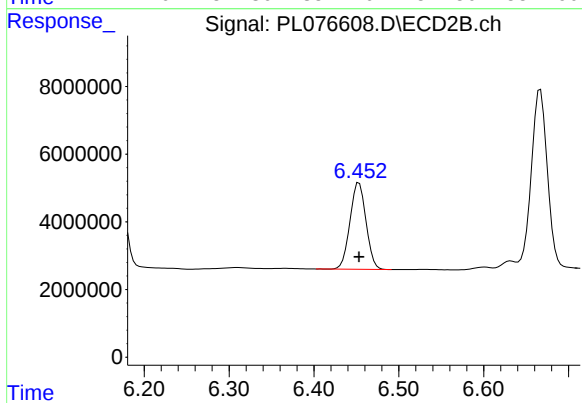
#19 Endosulfan Sulfate

R.T.: 6.167 min  
Delta R.T.: 0.000 min  
Response: 61726827  
Conc: 24.86 ng/ml



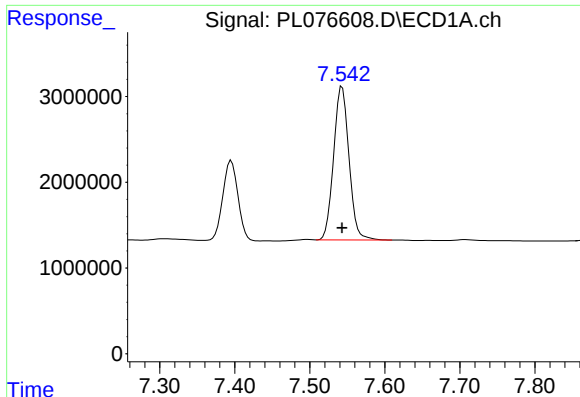
#20 Methoxychlor

R.T.: 7.395 min  
Delta R.T.: 0.000 min  
Response: 13154910  
Conc: 25.75 ng/ml



#20 Methoxychlor

R.T.: 6.453 min  
Delta R.T.: 0.000 min  
Response: 33609371  
Conc: 25.41 ng/ml



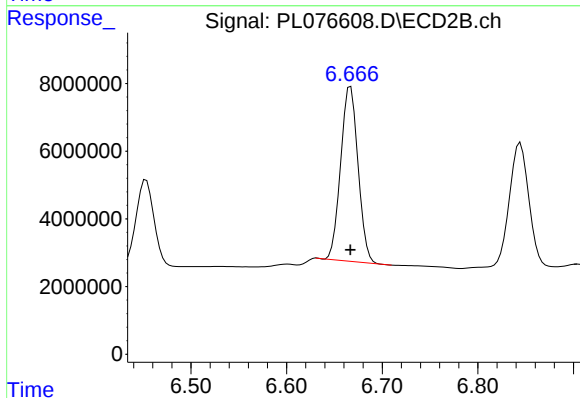
#21 Endrin ketone

R.T.: 7.543 min  
Delta R.T.: 0.000 min  
Response: 25521365  
Conc: 25.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

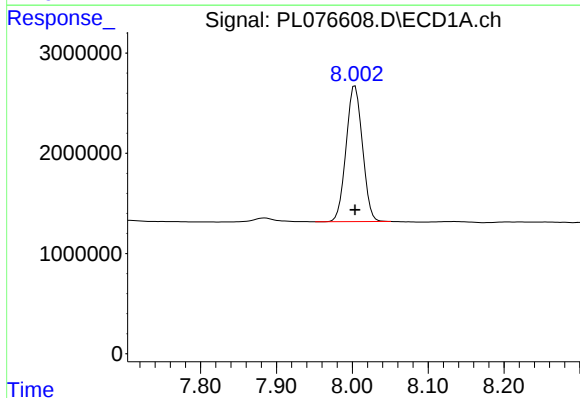
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/26/2022  
Supervised By :Ankita Jodhani 07/26/2022



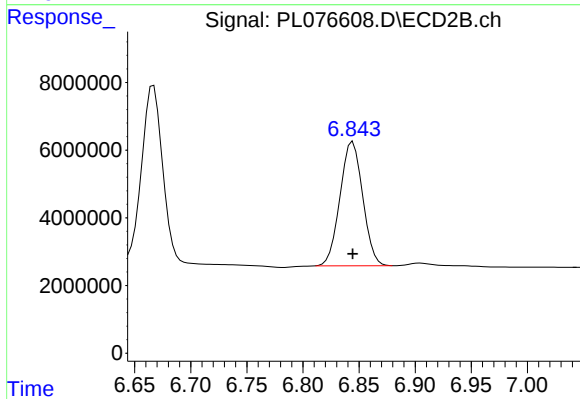
#21 Endrin ketone

R.T.: 6.667 min  
Delta R.T.: 0.000 min  
Response: 65052119  
Conc: 24.24 ng/ml



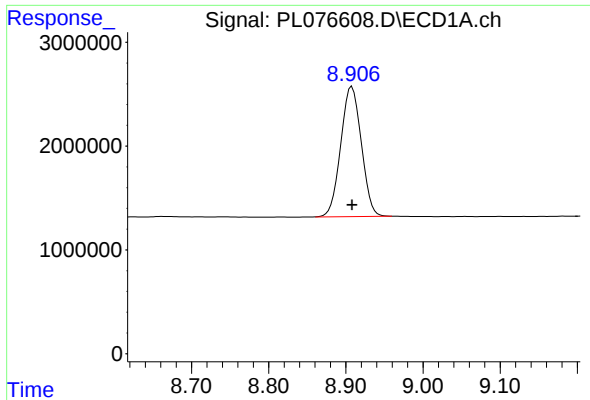
#22 Mirex

R.T.: 8.004 min  
Delta R.T.: 0.000 min  
Response: 20313105  
Conc: 26.52 ng/ml



#22 Mirex

R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 51697807  
Conc: 25.82 ng/ml



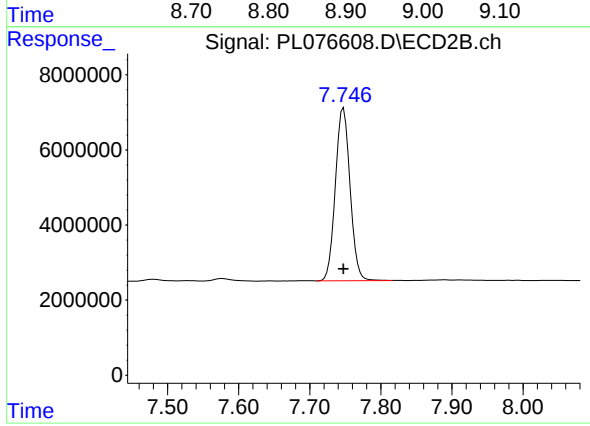
#28 Decachlorobiphenyl

R.T.: 8.908 min  
Delta R.T.: 0.000 min  
Response: 23167531  
Conc: 26.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/26/2022  
Supervised By :Ankita Jodhani 07/26/2022



#28 Decachlorobiphenyl

R.T.: 7.747 min  
Delta R.T.: 0.000 min  
Response: 66093330  
Conc: 25.92 ng/ml