

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040921\  
 Data File : PL065967.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2021 20:04  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 01:14:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040921.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 10 01:12:32 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... | 3.447 | 4.154 | 12378056 | 12854007 | 5.072  | 4.414  |
| 28)                         | SA Decachlor... | 8.175 | 9.351 | 11502276 | 9402486  | 5.306  | 4.858  |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.882 | 4.558 | 19010785 | 15485049 | 4.915  | 3.983  |
| 3)                          | MA gamma-BHC... | 4.162 | 4.851 | 16209367 | 14980446 | 4.474  | 4.072  |
| 4)                          | MA Heptachlor   | 4.462 | 5.367 | 17516795 | 17217596 | 4.621  | 4.830  |
| 5)                          | MB Aldrin       | 4.707 | 5.679 | 16010916 | 13802483 | 4.500  | 4.349  |
| 6)                          | B beta-BHC      | 4.410 | 5.028 | 10870544 | 14335130 | 6.648  | 7.706  |
| 7)                          | B delta-BHC     | 4.611 | 5.250 | 16768345 | 15084398 | 4.544  | 4.265  |
| 8)                          | B Heptachlo...  | 5.146 | 6.074 | 15944460 | 13918656 | 4.801  | 4.741  |
| 9)                          | A Endosulfan I  | 5.480 | 6.438 | 15080776 | 12286180 | 4.823  | 4.689  |
| 10)                         | B gamma-Chl...  | 5.372 | 6.311 | 15963762 | 13125323 | 4.776  | 4.549  |
| 11)                         | B alpha-Chl...  | 5.430 | 6.384 | 15817634 | 13265663 | 4.782  | 4.660  |
| 12)                         | B 4,4'-DDE      | 5.595 | 6.539 | 13871121 | 11368037 | 4.403  | 4.384  |
| 13)                         | MA Dieldrin     | 5.722 | 6.700 | 15626299 | 12103598 | 4.547  | 4.581  |
| 14)                         | MA Endrin       | 5.975 | 6.922 | 14749687 | 7822610  | 4.927  | 3.902  |
| 15)                         | B Endosulfa...  | 6.246 | 7.136 | 15051803 | 10594181 | 5.049  | 4.868  |
| 16)                         | A 4,4'-DDD      | 6.106 | 7.039 | 13616460 | 9970555  | 4.691  | 4.670  |
| 17)                         | MA 4,4'-DDT     | 6.346 | 7.340 | 12717550 | 8330928  | 4.363  | 4.199  |
| 18)                         | B Endrin al...  | 6.414 | 7.262 | 12268338 | 8633662  | 5.279  | 4.856  |
| 19)                         | B Endosulfa...  | 6.624 | 7.486 | 16147790 | 10674115 | 5.207m | 4.861  |
| 20)                         | A Methoxychlor  | 6.892 | 7.800 | 7771063  | 4331641  | 4.823  | 4.036  |
| 21)                         | B Endrin ke...  | 7.109 | 7.965 | 17219763 | 11243626 | 5.318m | 4.941m |
| 22)                         | Mirex           | 7.301 | 8.422 | 14626396 | 8865657  | 5.706  | 5.189  |
| -----                       |                 |       |       |          |          |        |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040921\  
Data File : PL065967.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Apr 2021 20:04  
Operator : AR\AJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

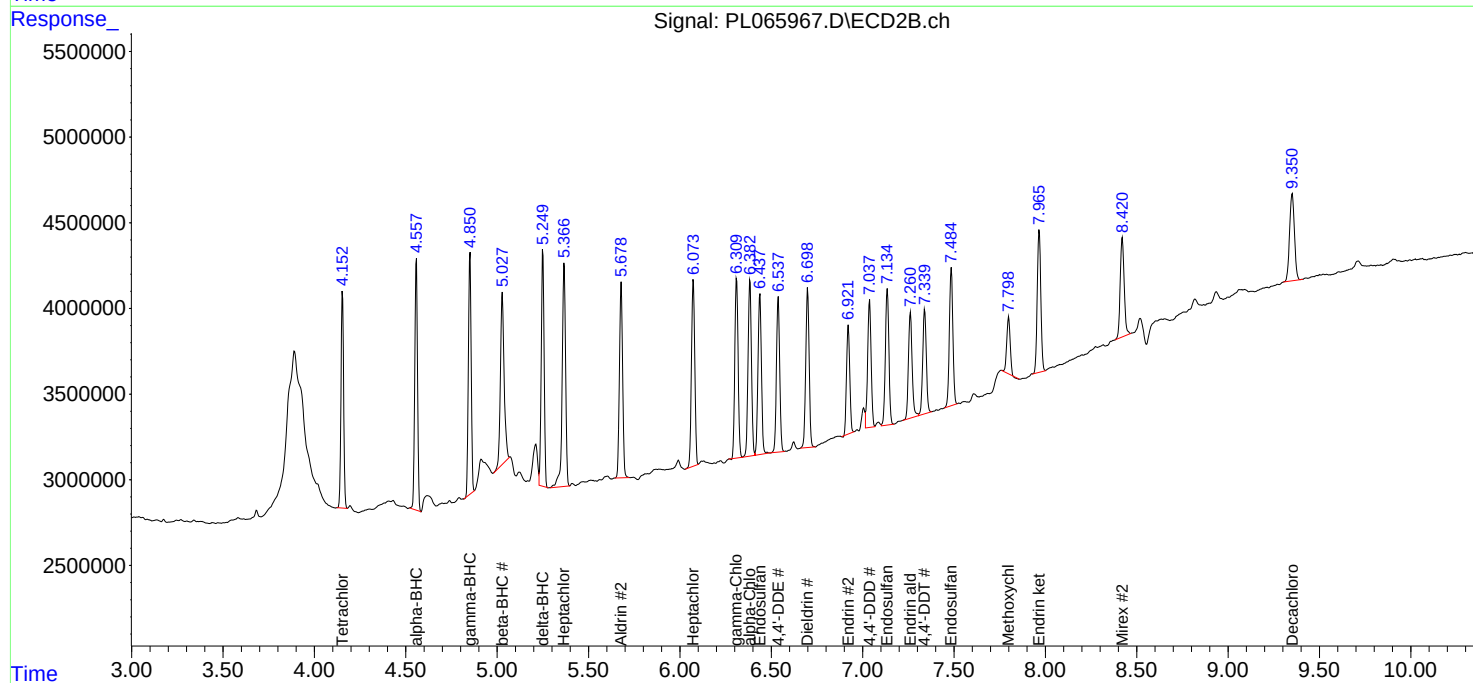
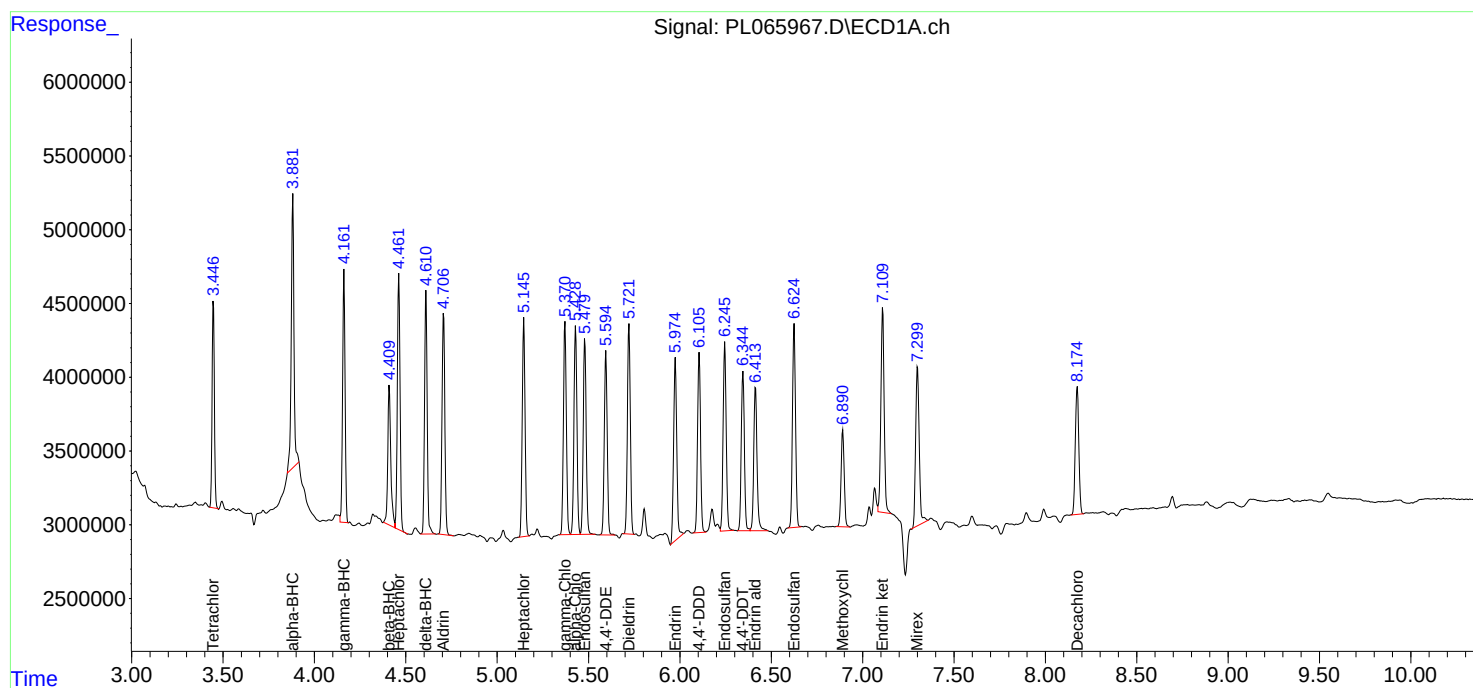
Instrument :  
ECD\_L  
ClientSampled :  
PSTDICC005

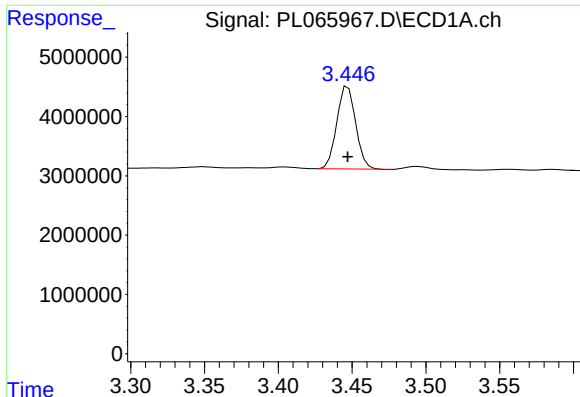
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 10 01:14:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040921.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 10 01:12:32 2021  
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





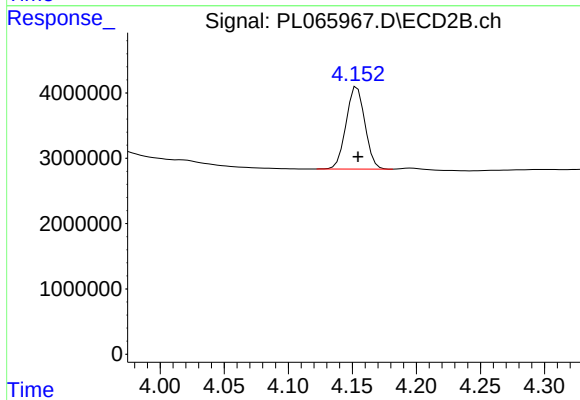
#1 Tetrachloro-m-xylene

R.T.: 3.447 min  
Delta R.T.: 0.000 min  
Response: 12378056  
Conc: 5.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005

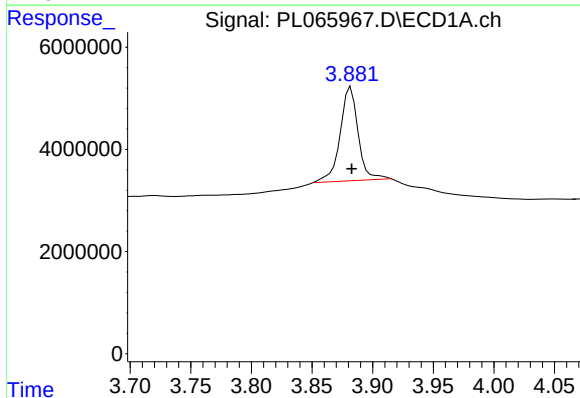
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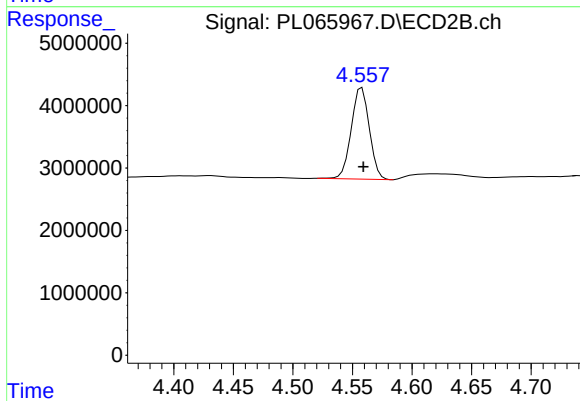
#1 Tetrachloro-m-xylene

R.T.: 4.154 min  
Delta R.T.: 0.000 min  
Response: 12854007  
Conc: 4.41 ng/ml



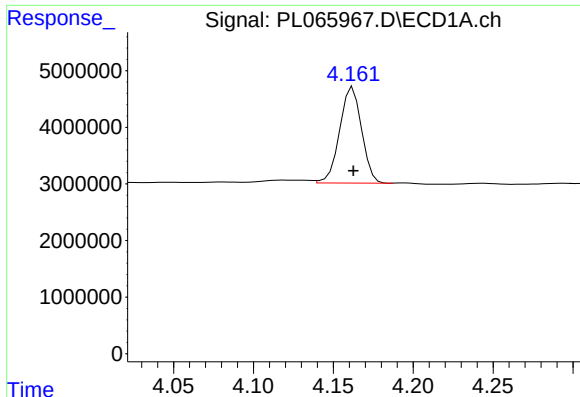
#2 alpha-BHC

R.T.: 3.882 min  
Delta R.T.: 0.000 min  
Response: 19010785  
Conc: 4.92 ng/ml



#2 alpha-BHC

R.T.: 4.558 min  
Delta R.T.: -0.001 min  
Response: 15485049  
Conc: 3.98 ng/ml



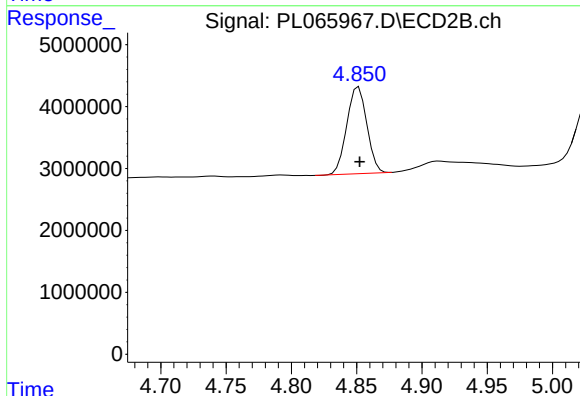
#3 gamma-BHC (Lindane)

R.T.: 4.162 min  
Delta R.T.: 0.000 min  
Response: 16209367  
Conc: 4.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005

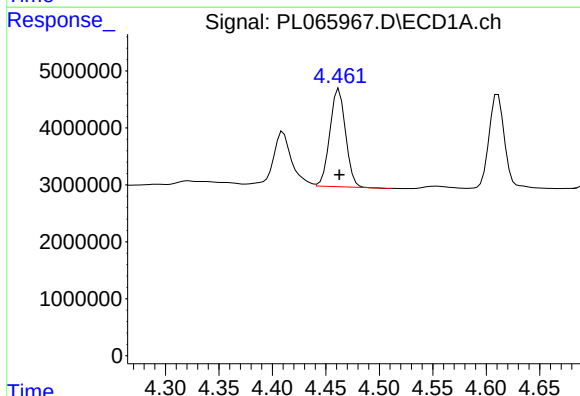
Manual Integrations  
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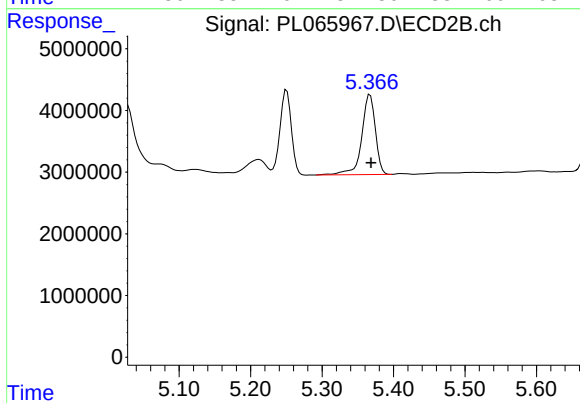
#3 gamma-BHC (Lindane)

R.T.: 4.851 min  
Delta R.T.: -0.001 min  
Response: 14980446  
Conc: 4.07 ng/ml



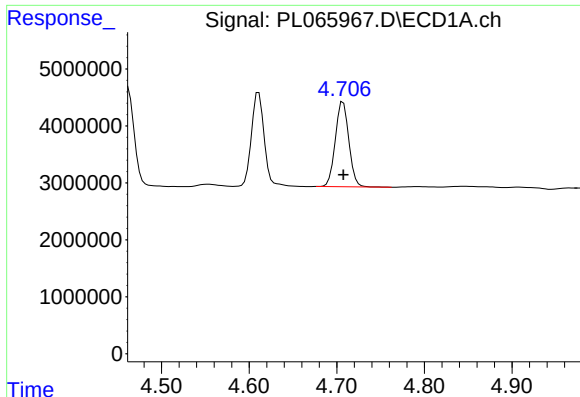
#4 Heptachlor

R.T.: 4.462 min  
Delta R.T.: 0.000 min  
Response: 17516795  
Conc: 4.62 ng/ml



#4 Heptachlor

R.T.: 5.367 min  
Delta R.T.: -0.002 min  
Response: 17217596  
Conc: 4.83 ng/ml



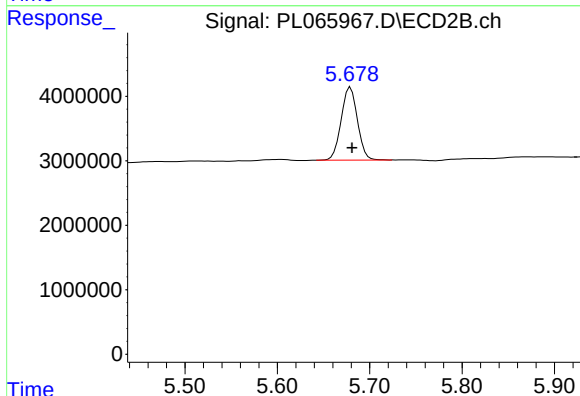
#5 Aldrin

R.T.: 4.707 min  
Delta R.T.: 0.000 min  
Response: 16010916  
Conc: 4.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005

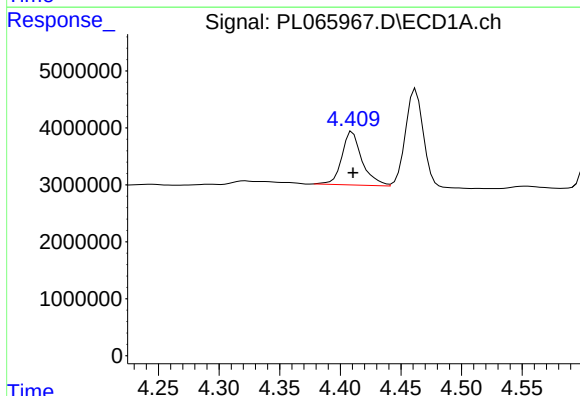
Manual Integrations  
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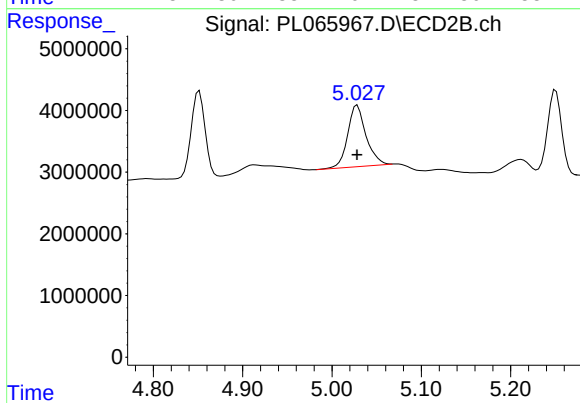
#5 Aldrin

R.T.: 5.679 min  
Delta R.T.: -0.002 min  
Response: 13802483  
Conc: 4.35 ng/ml



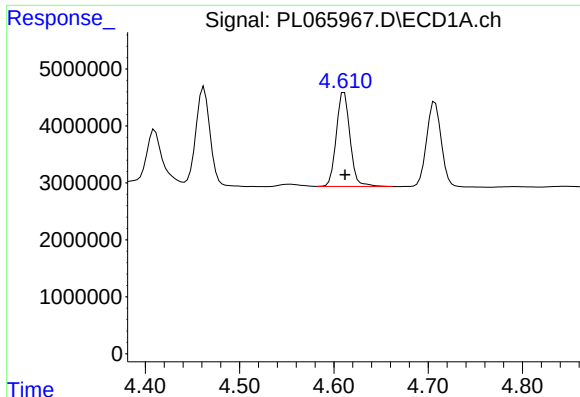
#6 beta-BHC

R.T.: 4.410 min  
Delta R.T.: 0.000 min  
Response: 10870544  
Conc: 6.65 ng/ml



#6 beta-BHC

R.T.: 5.028 min  
Delta R.T.: 0.000 min  
Response: 14335130  
Conc: 7.71 ng/ml



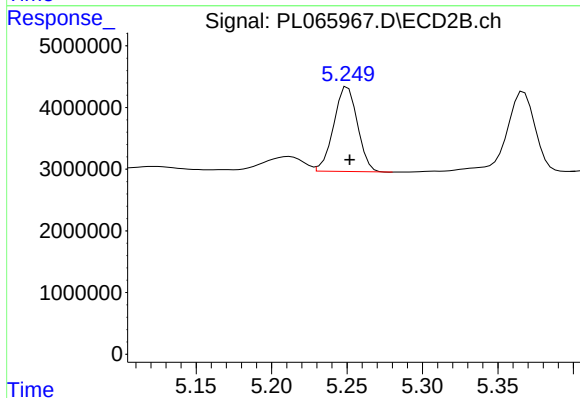
#7 delta-BHC

R.T.: 4.611 min  
Delta R.T.: 0.000 min  
Response: 16768345  
Conc: 4.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005

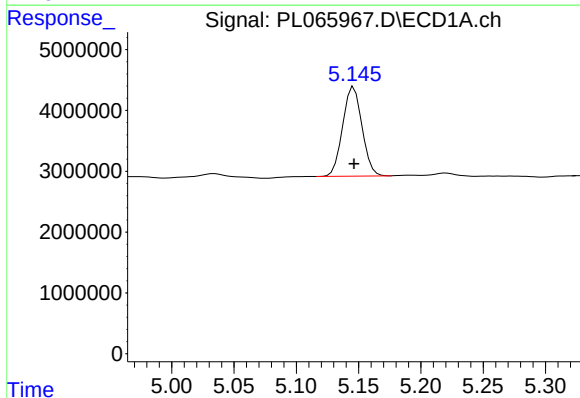
Manual Integrations  
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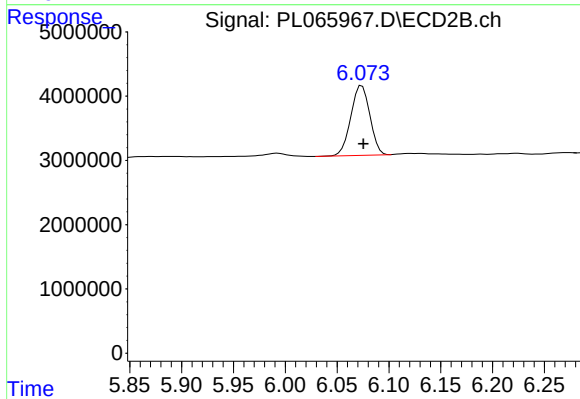
#7 delta-BHC

R.T.: 5.250 min  
Delta R.T.: -0.001 min  
Response: 15084398  
Conc: 4.27 ng/ml



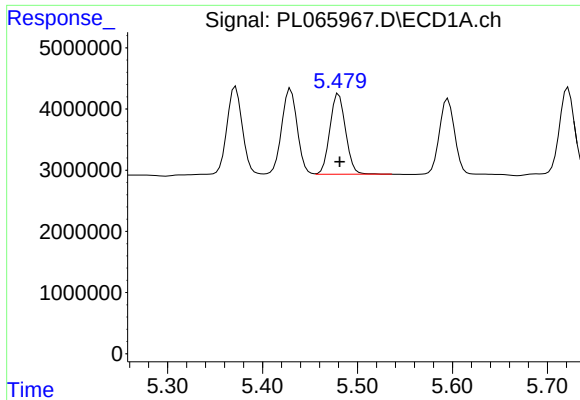
#8 Heptachlor epoxide

R.T.: 5.146 min  
Delta R.T.: 0.000 min  
Response: 15944460  
Conc: 4.80 ng/ml



#8 Heptachlor epoxide

R.T.: 6.074 min  
Delta R.T.: -0.001 min  
Response: 13918656  
Conc: 4.74 ng/ml



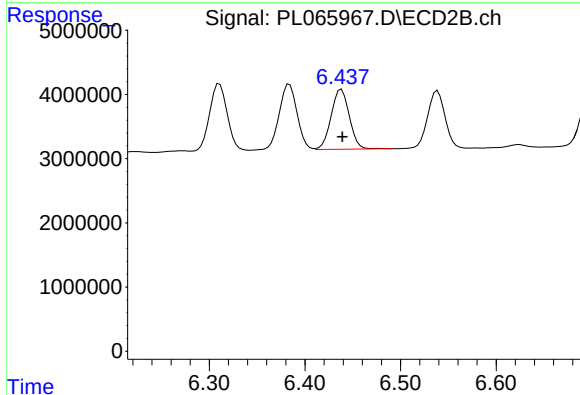
#9 Endosulfan I

R.T.: 5.480 min  
Delta R.T.: -0.001 min  
Response: 15080776  
Conc: 4.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005

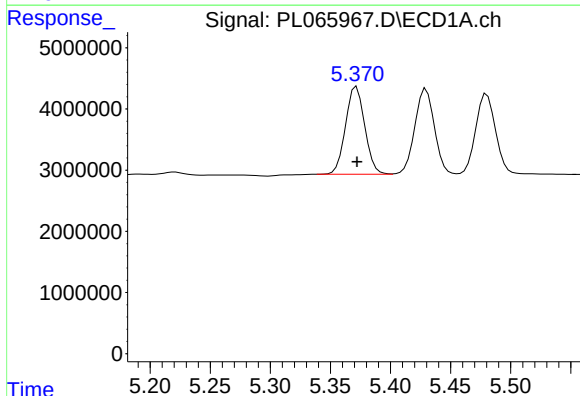
Manual Integrations  
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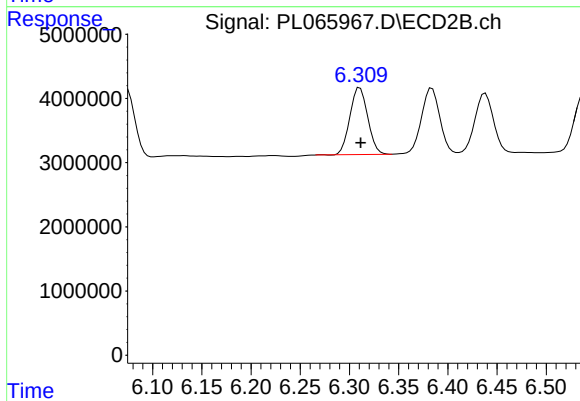
#9 Endosulfan I

R.T.: 6.438 min  
Delta R.T.: -0.001 min  
Response: 12286180  
Conc: 4.69 ng/ml



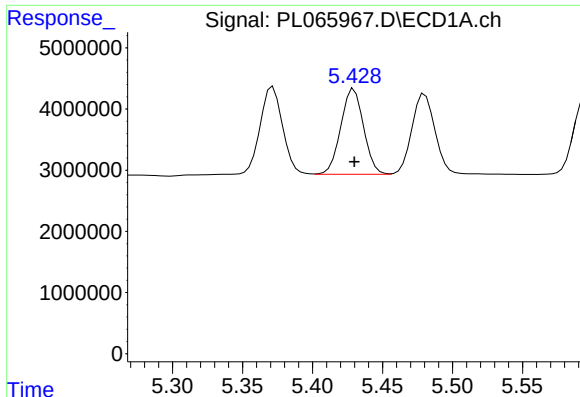
#10 gamma-Chlordane

R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 15963762  
Conc: 4.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.311 min  
Delta R.T.: 0.000 min  
Response: 13125323  
Conc: 4.55 ng/ml



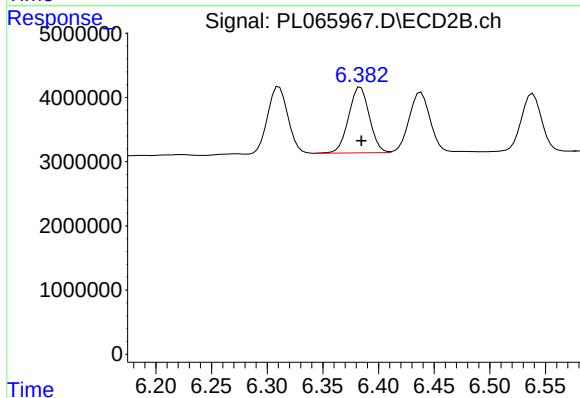
#11 alpha-Chlordane

R.T.: 5.430 min  
Delta R.T.: 0.000 min  
Response: 15817634  
Conc: 4.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005

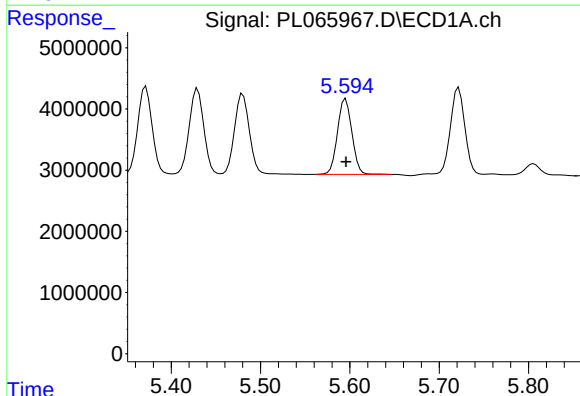
Manual Integrations  
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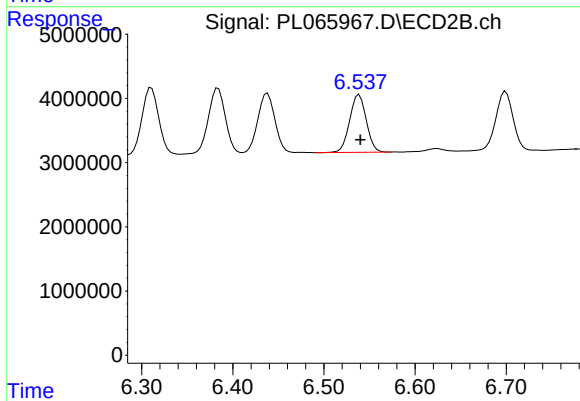
#11 alpha-Chlordane

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 13265663  
Conc: 4.66 ng/ml



#12 4,4'-DDE

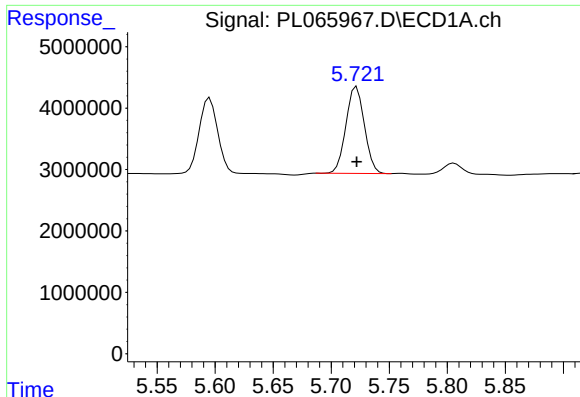
R.T.: 5.595 min  
Delta R.T.: 0.000 min  
Response: 13871121  
Conc: 4.40 ng/ml



#12 4,4'-DDE

R.T.: 6.539 min  
Delta R.T.: -0.001 min  
Response: 11368037  
Conc: 4.38 ng/ml





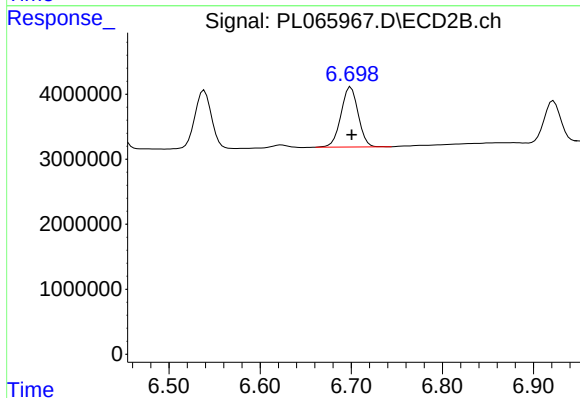
#13 Dieldrin

R.T.: 5.722 min  
Delta R.T.: 0.000 min  
Response: 15626299  
Conc: 4.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005

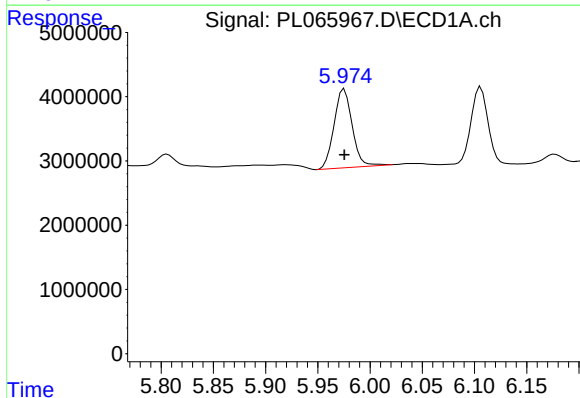
Manual Integrations  
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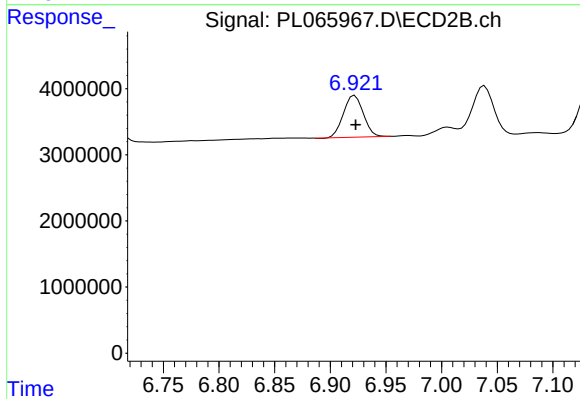
#13 Dieldrin

R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 12103598  
Conc: 4.58 ng/ml



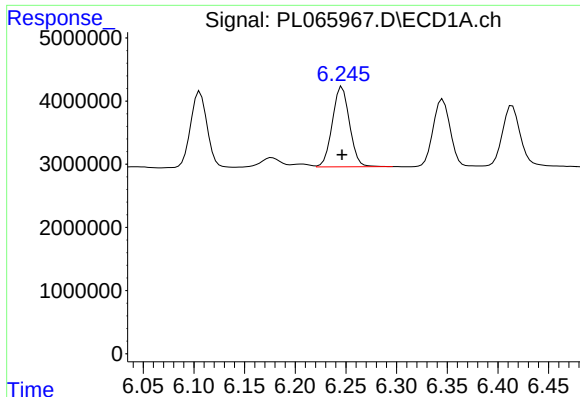
#14 Endrin

R.T.: 5.975 min  
Delta R.T.: 0.000 min  
Response: 14749687  
Conc: 4.93 ng/ml



#14 Endrin

R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 7822610  
Conc: 3.90 ng/ml



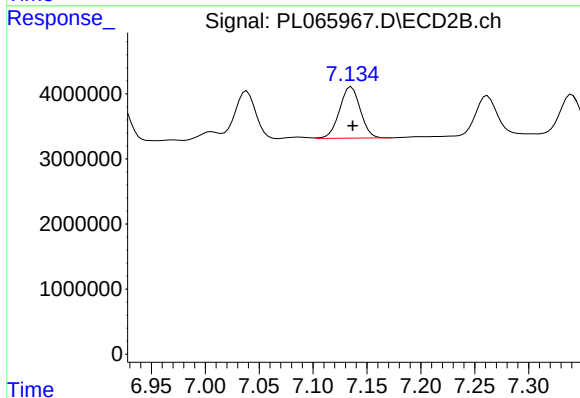
#15 Endosulfan II

R.T.: 6.246 min  
Delta R.T.: 0.000 min  
Response: 15051803  
Conc: 5.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005

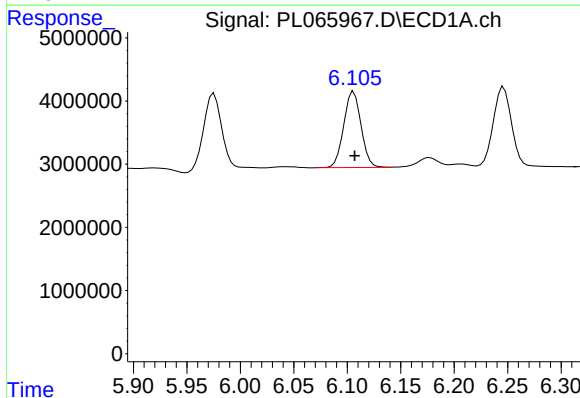
Manual Integrations  
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4/12/2021 2:41:33 PM



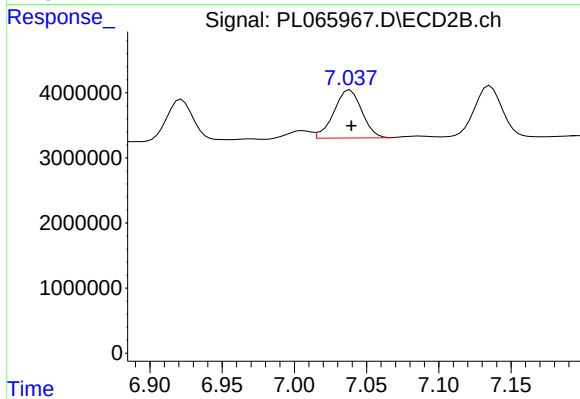
#15 Endosulfan II

R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 10594181  
Conc: 4.87 ng/ml



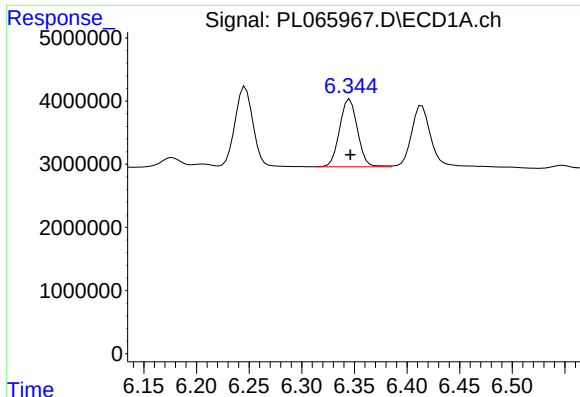
#16 4,4'-DDD

R.T.: 6.106 min  
Delta R.T.: 0.000 min  
Response: 13616460  
Conc: 4.69 ng/ml



#16 4,4'-DDD

R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 9970555  
Conc: 4.67 ng/ml



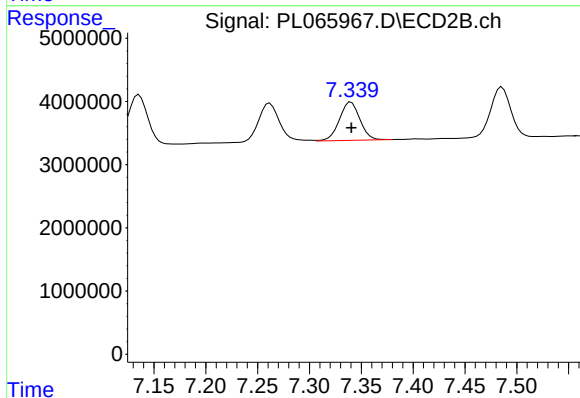
#17 4,4'-DDT

R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 12717550  
Conc: 4.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005

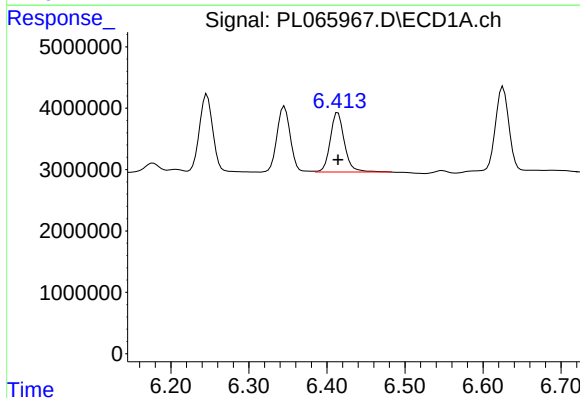
Manual Integrations  
APPROVED

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4/12/2021 2:41:33 PM



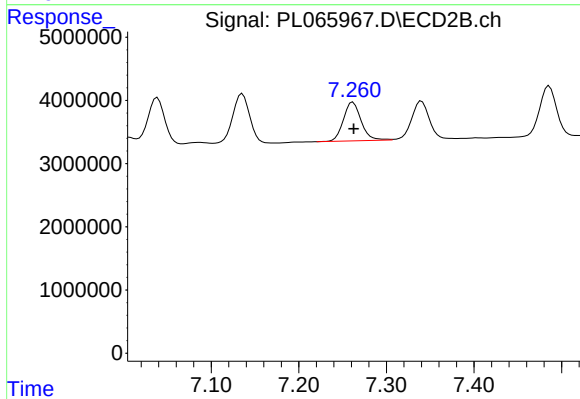
#17 4,4'-DDT

R.T.: 7.340 min  
Delta R.T.: 0.000 min  
Response: 8330928  
Conc: 4.20 ng/ml



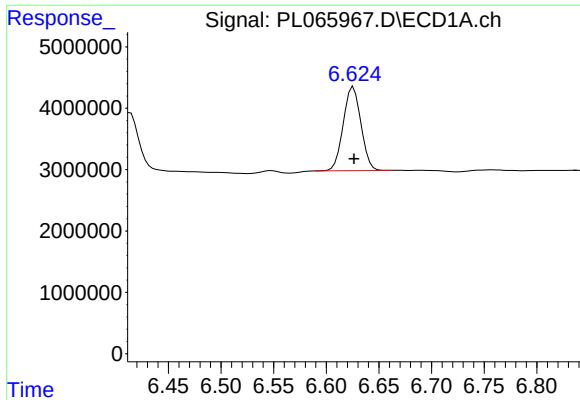
#18 Endrin aldehyde

R.T.: 6.414 min  
Delta R.T.: 0.000 min  
Response: 12268338  
Conc: 5.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.262 min  
Delta R.T.: 0.000 min  
Response: 8633662  
Conc: 4.86 ng/ml



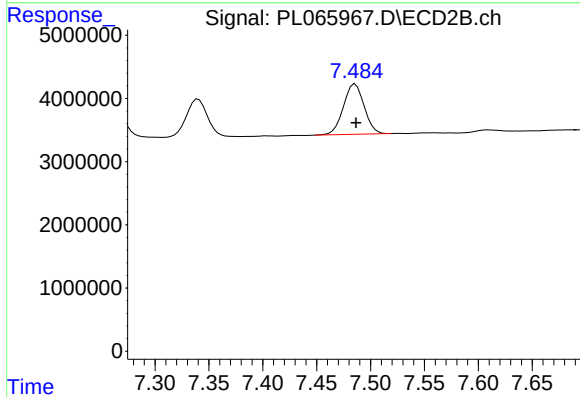
#19 Endosulfan Sulfate

R.T.: 6.624 min  
Delta R.T.: -0.002 min  
Response: 16147790  
Conc: 5.21 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005

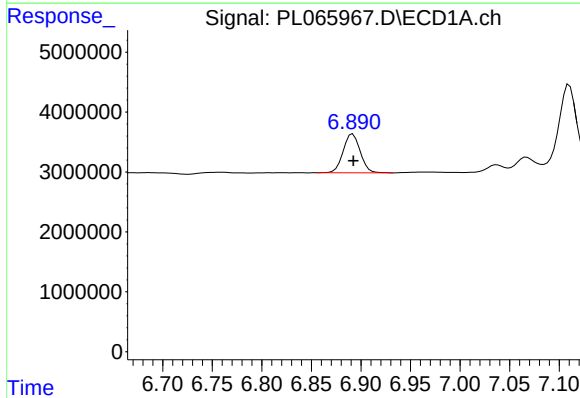
Manual Integrations  
APPROVED

Ankita  
4/12/2021 2:41:33 PM



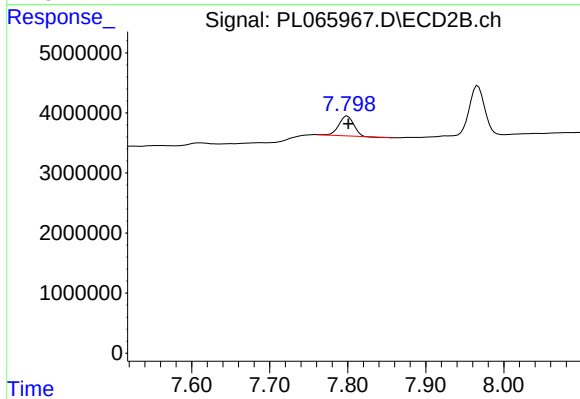
#19 Endosulfan Sulfate

R.T.: 7.486 min  
Delta R.T.: 0.000 min  
Response: 10674115  
Conc: 4.86 ng/ml



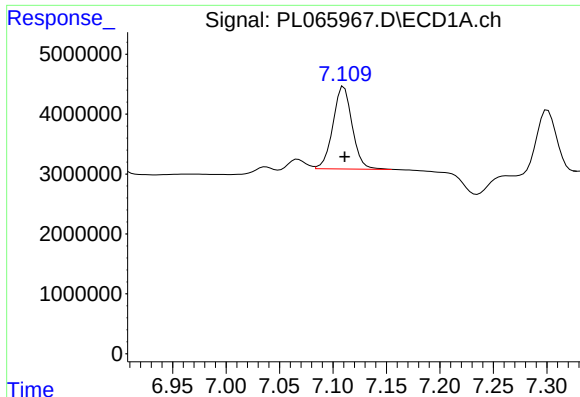
#20 Methoxychlor

R.T.: 6.892 min  
Delta R.T.: 0.000 min  
Response: 7771063  
Conc: 4.82 ng/ml



#20 Methoxychlor

R.T.: 7.800 min  
Delta R.T.: -0.001 min  
Response: 4331641  
Conc: 4.04 ng/ml



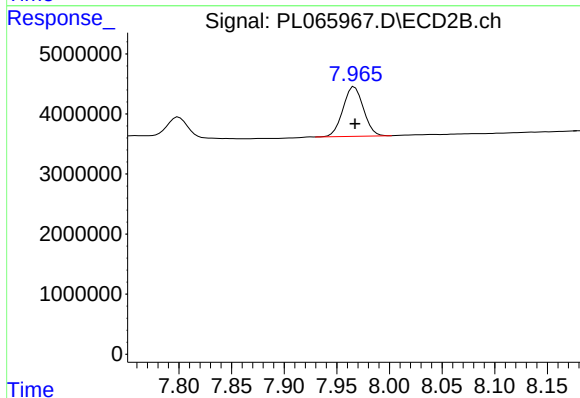
#21 Endrin ketone

R.T.: 7.109 min  
Delta R.T.: -0.002 min  
Response: 17219763  
Conc: 5.32 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005

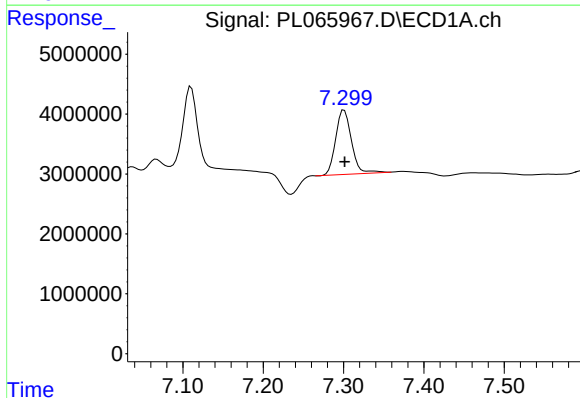
Manual Integrations  
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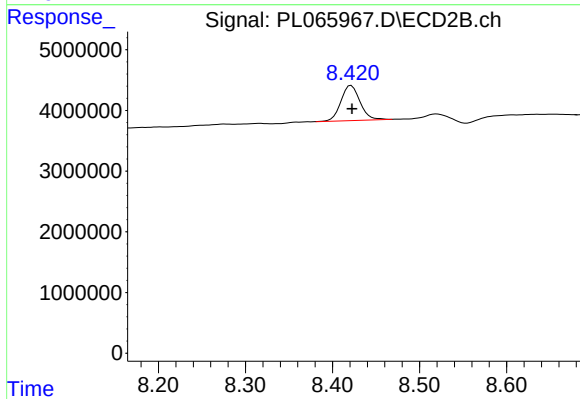
#21 Endrin ketone

R.T.: 7.965 min  
Delta R.T.: -0.002 min  
Response: 11243626  
Conc: 4.94 ng/ml m



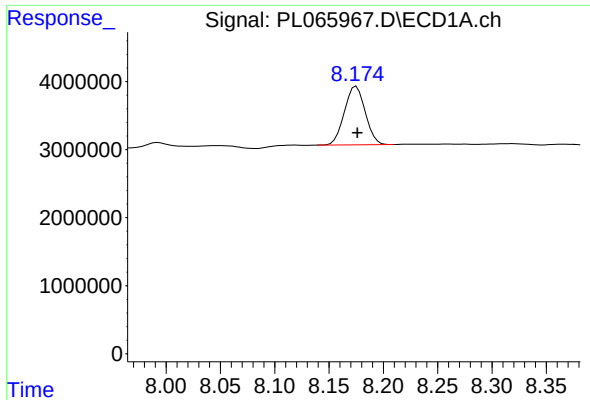
#22 Mirex

R.T.: 7.301 min  
Delta R.T.: 0.000 min  
Response: 14626396  
Conc: 5.71 ng/ml



#22 Mirex

R.T.: 8.422 min  
Delta R.T.: -0.001 min  
Response: 8865657  
Conc: 5.19 ng/ml



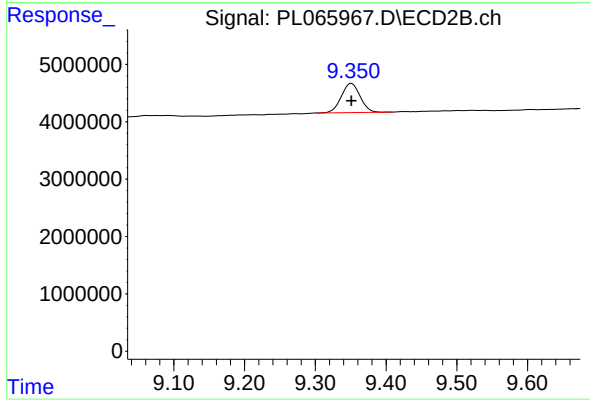
#28 Decachlorobiphenyl

R.T.: 8.175 min  
Delta R.T.: -0.001 min  
Response: 11502276  
Conc: 5.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005

Manual Integrations  
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#28 Decachlorobiphenyl

R.T.: 9.351 min  
Delta R.T.: 0.000 min  
Response: 9402486  
Conc: 4.86 ng/ml