

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100520\  
 Data File : PL061990.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2020 11:35  
 Operator : DD\AJ  
 Sample : PB132093BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB132093BS

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 14:10:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 23 13:58:40 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... | 3.460 | 4.007 | 33777552 | 51457703 | 19.800  | 18.861 |
| 28)                         | SA Decachlor... | 8.210 | 9.094 | 34929613 | 47343874 | 21.472  | 21.507 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.897 | 4.397 | 117.1E6  | 188.3E6  | 48.042  | 47.147 |
| 3)                          | MA gamma-BHC... | 4.180 | 4.682 | 105.2E6  | 173.4E6  | 48.116  | 46.829 |
| 4)                          | MA Heptachlor   | 4.481 | 5.193 | 96590763 | 165.3E6  | 47.333  | 47.734 |
| 5)                          | MB Aldrin       | 4.728 | 5.499 | 88394754 | 156.6E6  | 48.991  | 48.355 |
| 6)                          | B beta-BHC      | 4.431 | 4.854 | 43991819 | 73127793 | 48.167  | 48.430 |
| 7)                          | B delta-BHC     | 4.634 | 5.071 | 96385012 | 148.2E6  | 47.012  | 58.167 |
| 8)                          | B Heptachlo...  | 5.171 | 5.887 | 85446384 | 144.1E6  | 48.942  | 58.154 |
| 9)                          | A Endosulfan I  | 5.509 | 6.245 | 79491755 | 133.0E6  | 49.056  | 48.132 |
| 10)                         | B gamma-Chl...  | 5.397 | 6.122 | 84902770 | 144.6E6  | 48.888m | 49.231 |
| 11)                         | B alpha-Chl...  | 5.456 | 6.194 | 84902708 | 144.7E6  | 48.877  | 48.163 |
| 12)                         | B 4,4'-DDE      | 5.621 | 6.352 | 77794050 | 133.7E6  | 49.498  | 48.965 |
| 13)                         | MA Dieldrin     | 5.752 | 6.502 | 81836678 | 136.6E6  | 48.657  | 48.137 |
| 14)                         | MA Endrin       | 6.008 | 6.721 | 68201473 | 102.5E6  | 42.862  | 42.029 |
| 15)                         | B Endosulfa...  | 6.280 | 6.931 | 76817125 | 118.7E6  | 47.511m | 45.915 |
| 16)                         | A 4,4'-DDD      | 6.136 | 6.844 | 69989777 | 112.6E6  | 52.861  | 50.658 |
| 17)                         | MA 4,4'-DDT     | 6.376 | 7.144 | 57314575 | 92668204 | 45.434  | 42.318 |
| 18)                         | B Endrin al...  | 6.449 | 7.055 | 67397387 | 103.9E6  | 47.929  | 48.530 |
| 19)                         | B Endosulfa...  | 6.662 | 7.278 | 74809162 | 110.6E6  | 48.356  | 47.252 |
| 20)                         | A Methoxychlor  | 6.922 | 7.604 | 35020521 | 52194561 | 43.314  | 41.425 |
| 21)                         | B Endrin ke...  | 7.152 | 7.751 | 90895380 | 119.9E6  | 53.186  | 51.091 |
| 22)                         | Mirex           | 7.341 | 8.207 | 64619382 | 85192765 | 46.094  | 48.351 |
| -----                       |                 |       |       |          |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100520\  
Data File : PL061990.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Oct 2020 11:35  
Operator : DD\AJ  
Sample : PB132093BS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

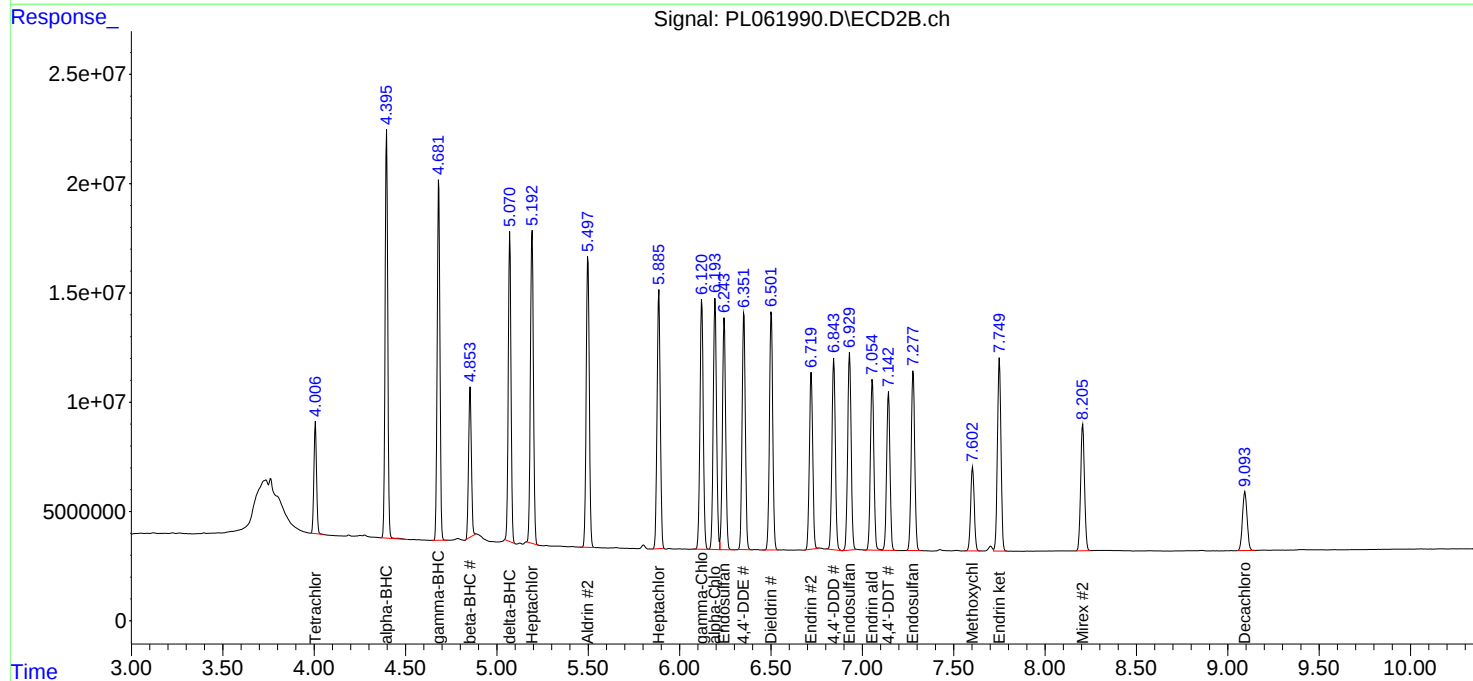
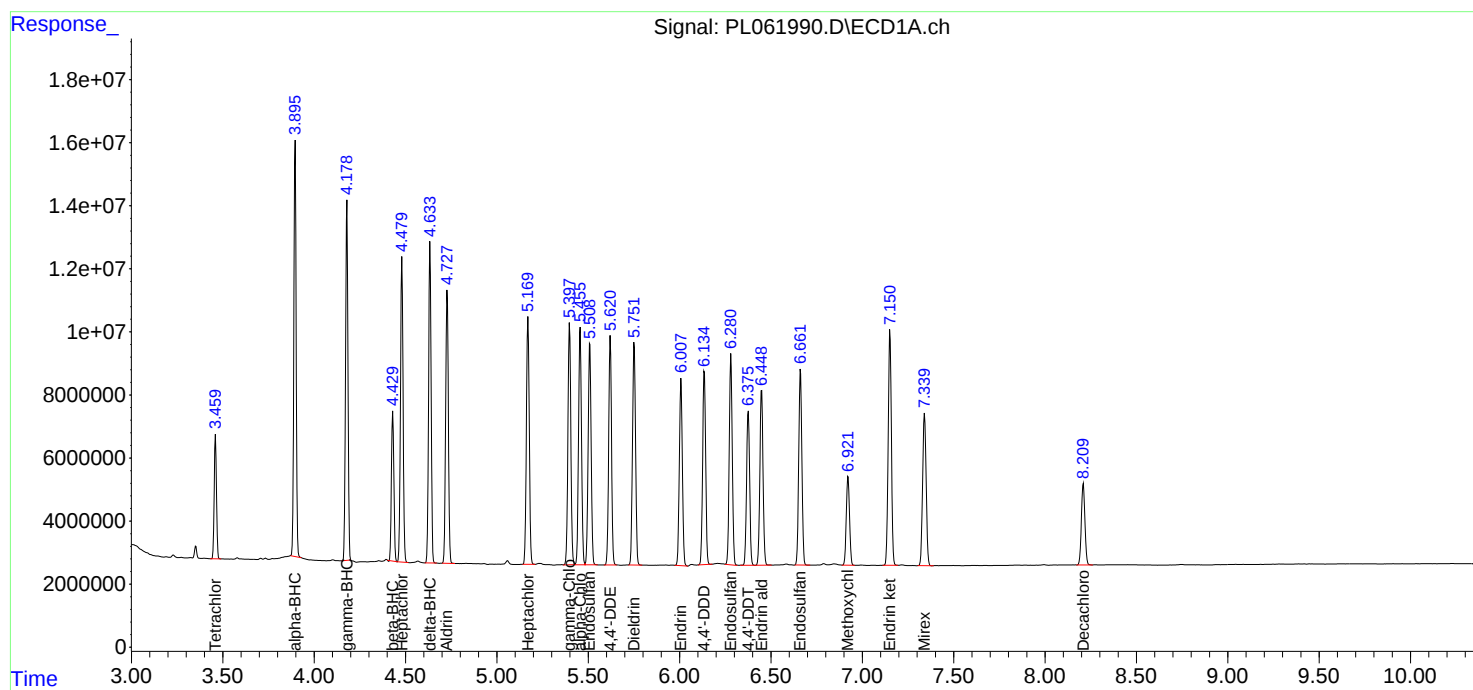
Instrument :  
ECD\_L  
ClientSampleId :  
PB132093BS

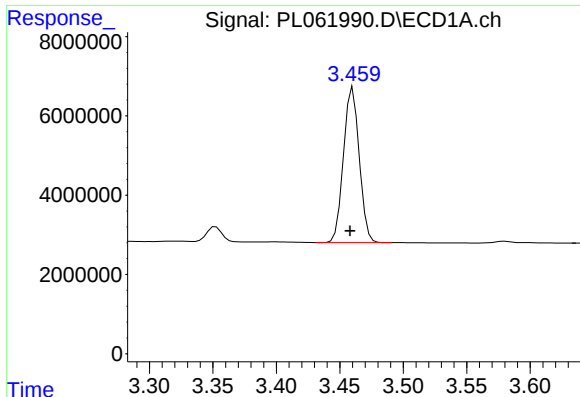
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 05 14:10:40 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 23 13:58:40 2020  
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





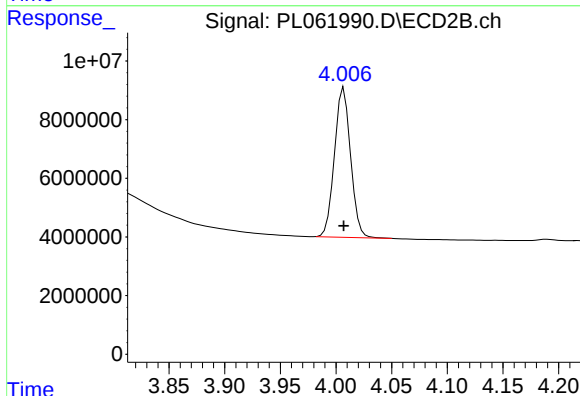
#1 Tetrachloro-m-xylene

R.T.: 3.460 min  
Delta R.T.: 0.002 min  
Response: 33777552  
Conc: 19.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132093BS

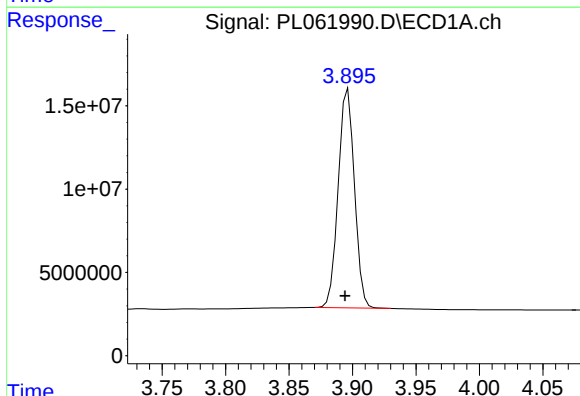
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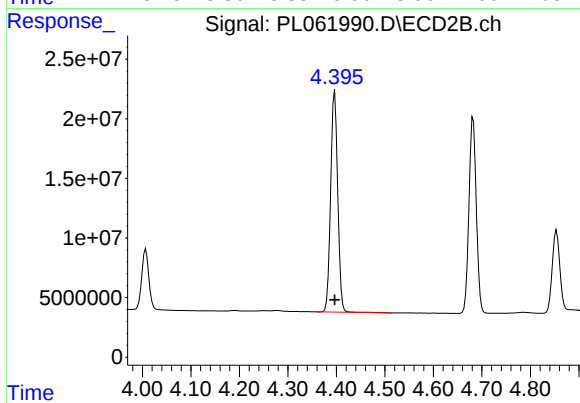
#1 Tetrachloro-m-xylene

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 51457703  
Conc: 18.86 ng/ml



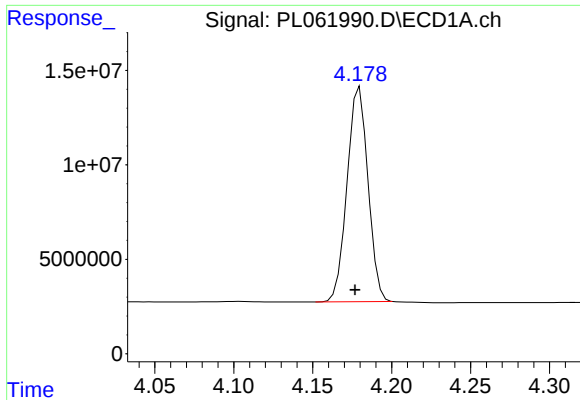
#2 alpha-BHC

R.T.: 3.897 min  
Delta R.T.: 0.002 min  
Response: 117099237  
Conc: 48.04 ng/ml



#2 alpha-BHC

R.T.: 4.397 min  
Delta R.T.: 0.000 min  
Response: 188320755  
Conc: 47.15 ng/ml



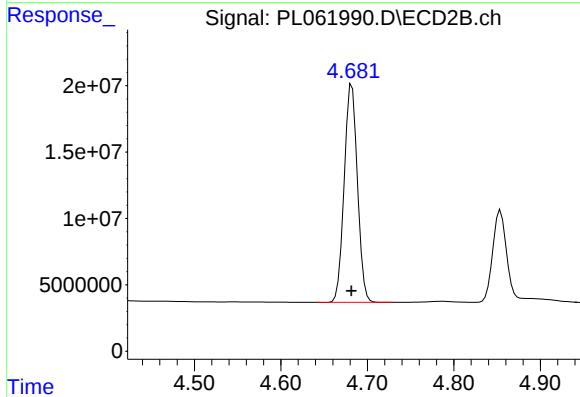
#3 gamma-BHC (Lindane)

R.T.: 4.180 min  
Delta R.T.: 0.003 min  
Response: 105241173  
Conc: 48.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132093BS

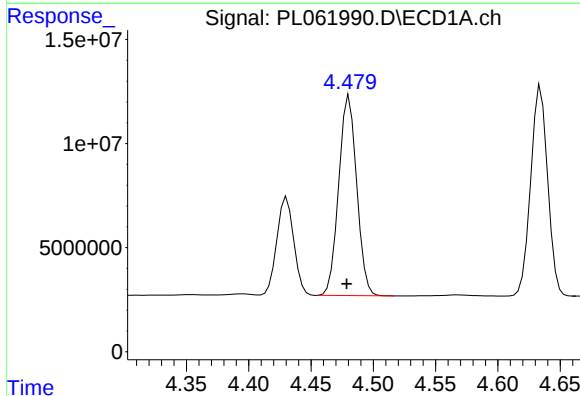
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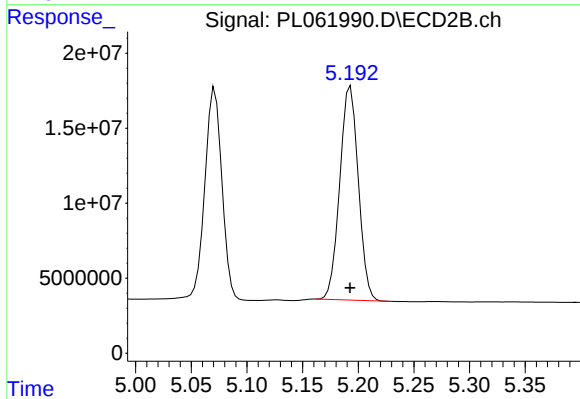
#3 gamma-BHC (Lindane)

R.T.: 4.682 min  
Delta R.T.: 0.000 min  
Response: 173358551  
Conc: 46.83 ng/ml



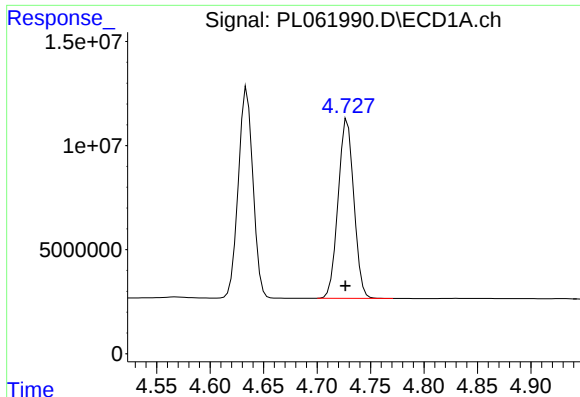
#4 Heptachlor

R.T.: 4.481 min  
Delta R.T.: 0.002 min  
Response: 96590763  
Conc: 47.33 ng/ml



#4 Heptachlor

R.T.: 5.193 min  
Delta R.T.: 0.000 min  
Response: 165297009  
Conc: 47.73 ng/ml



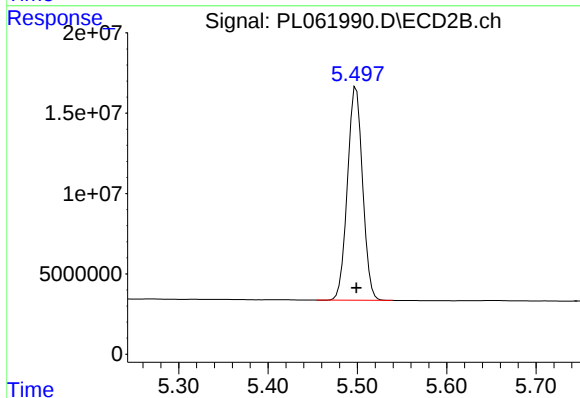
#5 Aldrin

R.T.: 4.728 min  
Delta R.T.: 0.002 min  
Response: 88394754  
Conc: 48.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132093BS

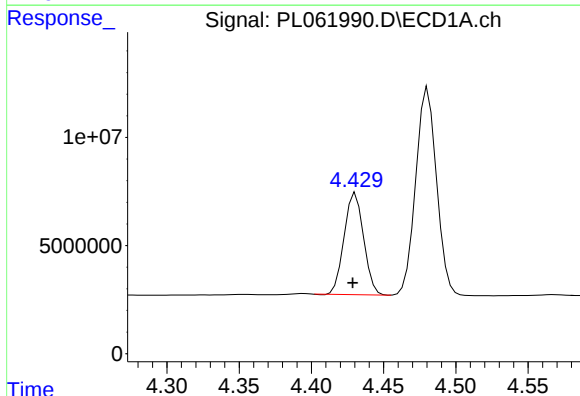
Manual Integrations  
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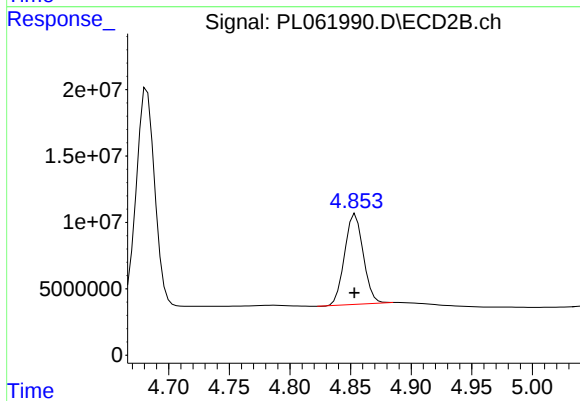
#5 Aldrin

R.T.: 5.499 min  
Delta R.T.: 0.000 min  
Response: 156643342  
Conc: 48.35 ng/ml



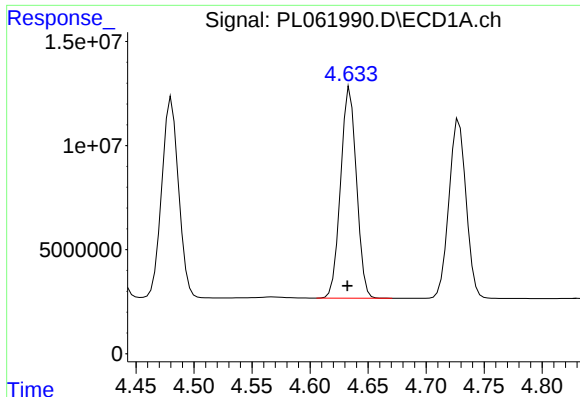
#6 beta-BHC

R.T.: 4.431 min  
Delta R.T.: 0.002 min  
Response: 43991819  
Conc: 48.17 ng/ml



#6 beta-BHC

R.T.: 4.854 min  
Delta R.T.: 0.000 min  
Response: 73127793  
Conc: 48.43 ng/ml



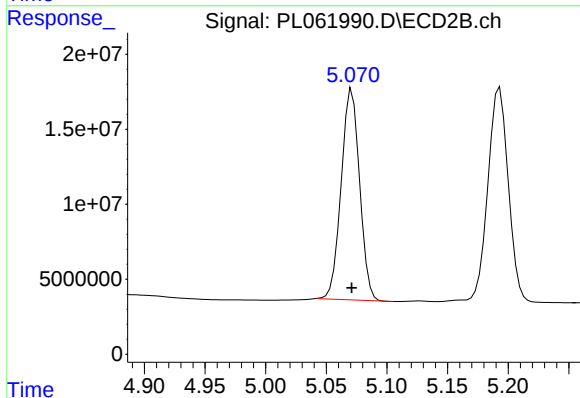
#7 delta-BHC

R.T.: 4.634 min  
Delta R.T.: 0.002 min  
Response: 96385012  
Conc: 47.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132093BS

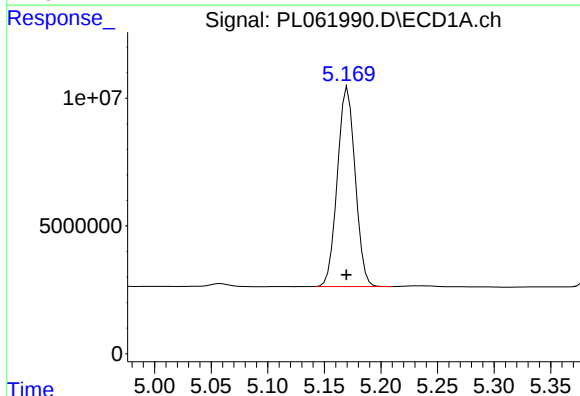
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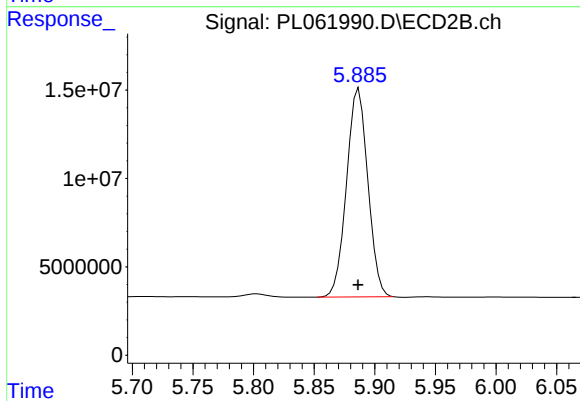
#7 delta-BHC

R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 148214224  
Conc: 58.17 ng/ml



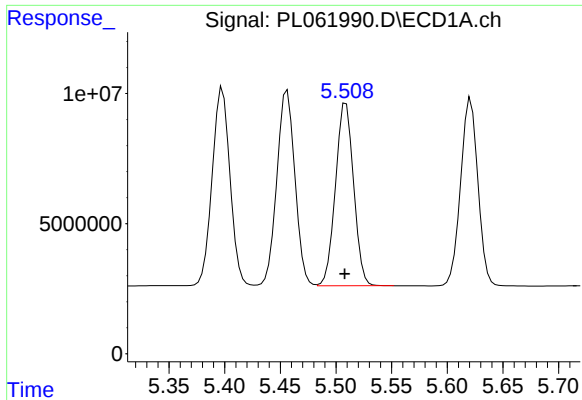
#8 Heptachlor epoxide

R.T.: 5.171 min  
Delta R.T.: 0.001 min  
Response: 85446384  
Conc: 48.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min  
Delta R.T.: 0.000 min  
Response: 144127548  
Conc: 58.15 ng/ml



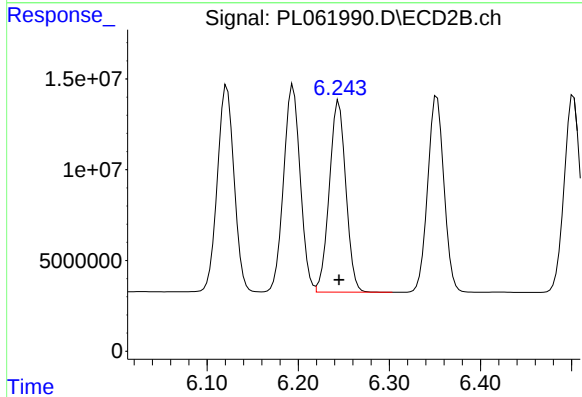
#9 Endosulfan I

R.T.: 5.509 min  
Delta R.T.: 0.001 min  
Response: 79491755  
Conc: 49.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132093BS

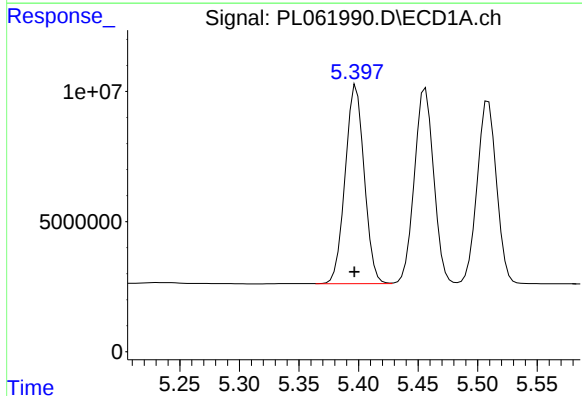
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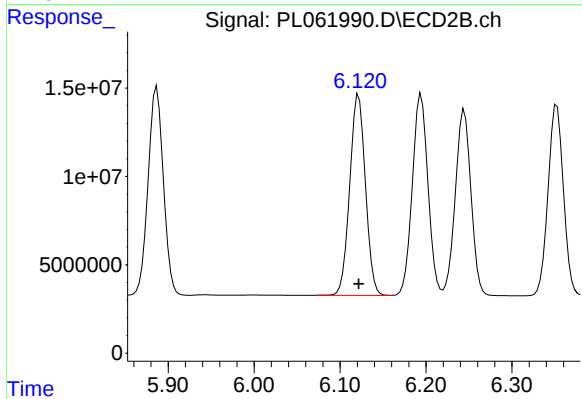
#9 Endosulfan I

R.T.: 6.245 min  
Delta R.T.: 0.000 min  
Response: 132964230  
Conc: 48.13 ng/ml



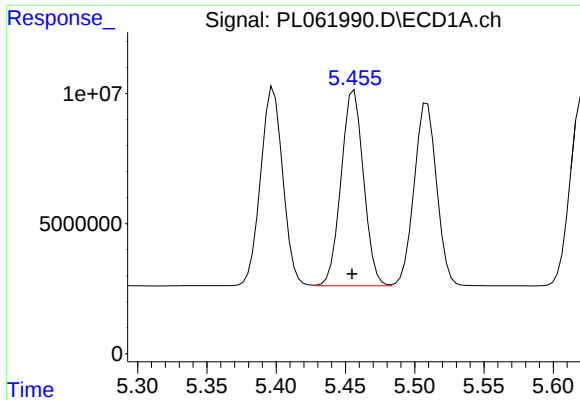
#10 gamma-Chlordane

R.T.: 5.397 min  
Delta R.T.: 0.000 min  
Response: 84902770  
Conc: 48.89 ng/ml m



#10 gamma-Chlordane

R.T.: 6.122 min  
Delta R.T.: 0.000 min  
Response: 144573372  
Conc: 49.23 ng/ml



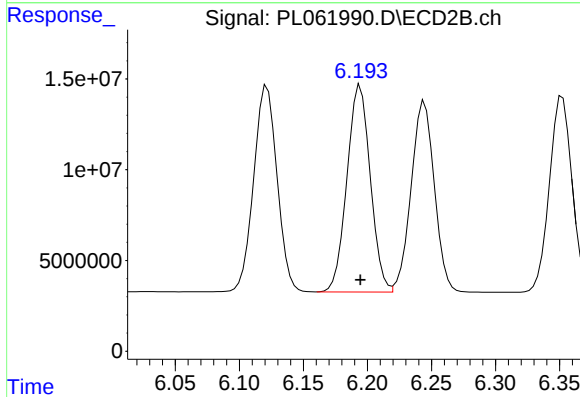
#11 alpha-Chlordane

R.T.: 5.456 min  
Delta R.T.: 0.002 min  
Response: 84902708  
Conc: 48.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132093BS

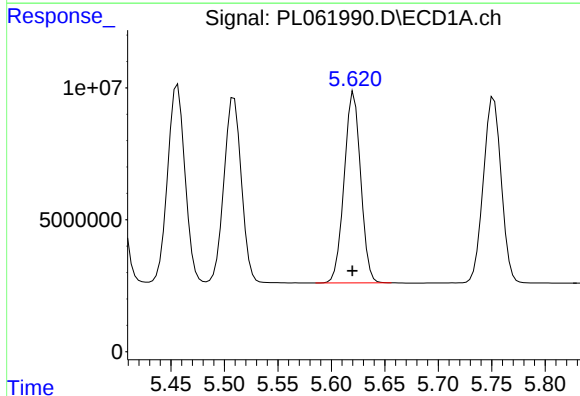
Manual Integrations  
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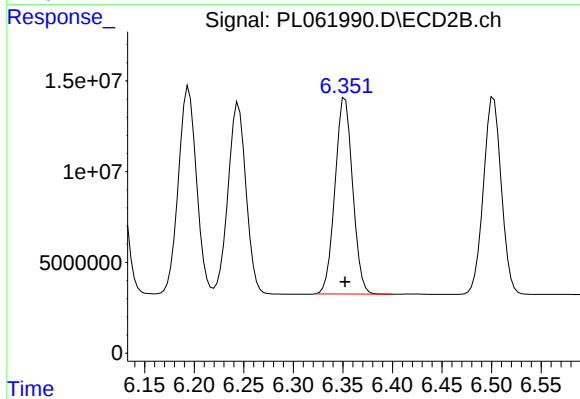
#11 alpha-Chlordane

R.T.: 6.194 min  
Delta R.T.: 0.000 min  
Response: 144658908  
Conc: 48.16 ng/ml



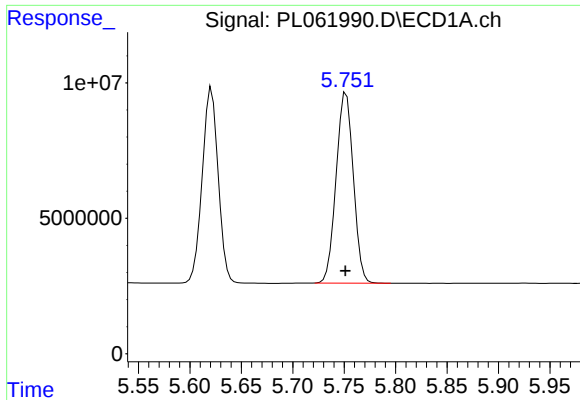
#12 4,4'-DDE

R.T.: 5.621 min  
Delta R.T.: 0.002 min  
Response: 77794050  
Conc: 49.50 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 133664351  
Conc: 48.96 ng/ml



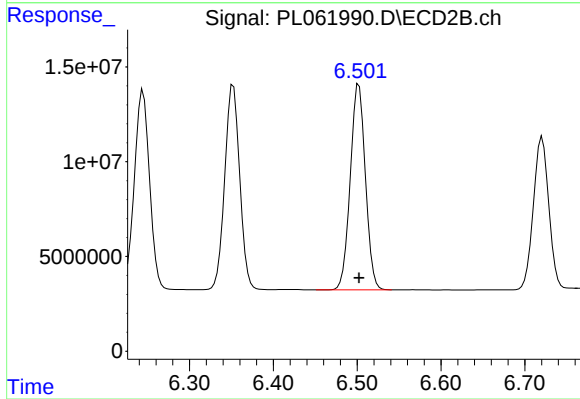
#13 Dieldrin

R.T.: 5.752 min  
Delta R.T.: 0.001 min  
Response: 81836678  
Conc: 48.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132093BS

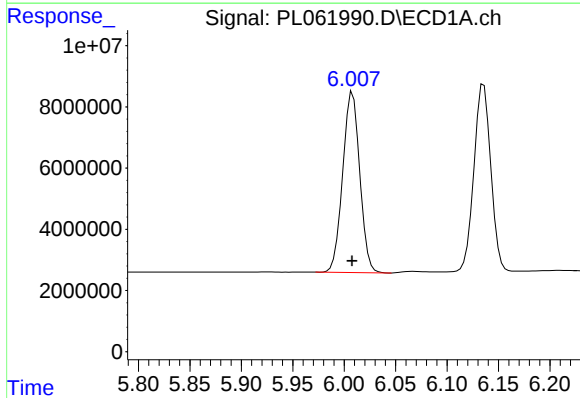
Manual Integrations  
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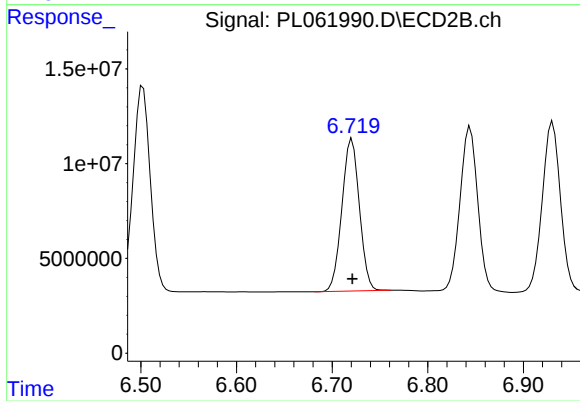
#13 Dieldrin

R.T.: 6.502 min  
Delta R.T.: 0.000 min  
Response: 136560588  
Conc: 48.14 ng/ml



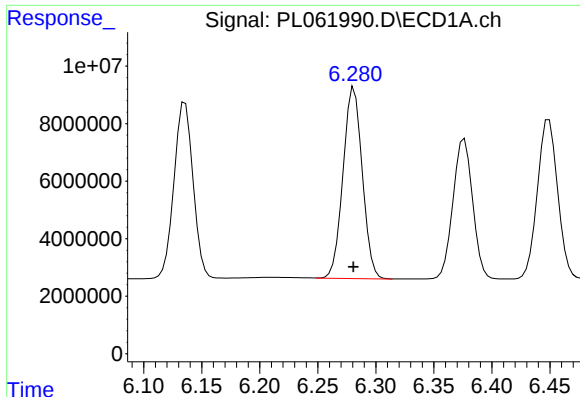
#14 Endrin

R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 68201473  
Conc: 42.86 ng/ml



#14 Endrin

R.T.: 6.721 min  
Delta R.T.: 0.000 min  
Response: 102534140  
Conc: 42.03 ng/ml



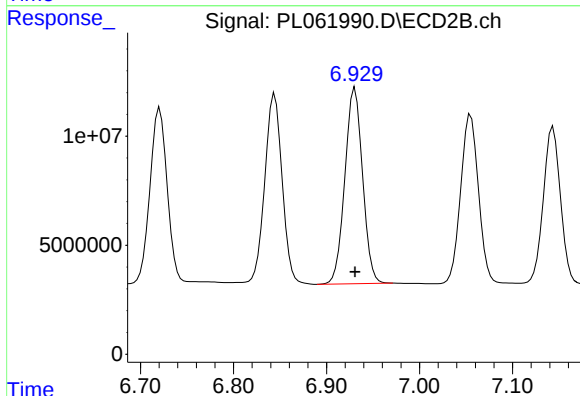
#15 Endosulfan II

R.T.: 6.280 min  
Delta R.T.: 0.000 min  
Response: 76817125  
Conc: 47.51 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PB132093BS

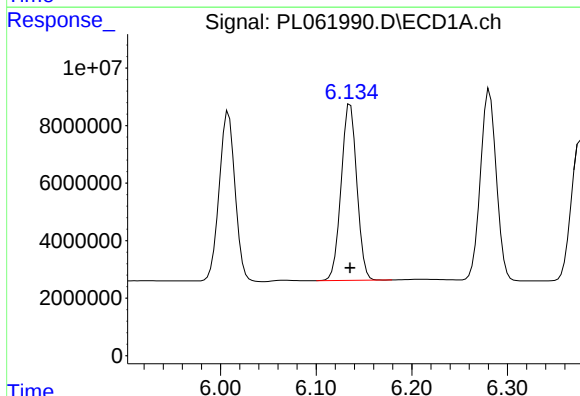
Manual Integrations  
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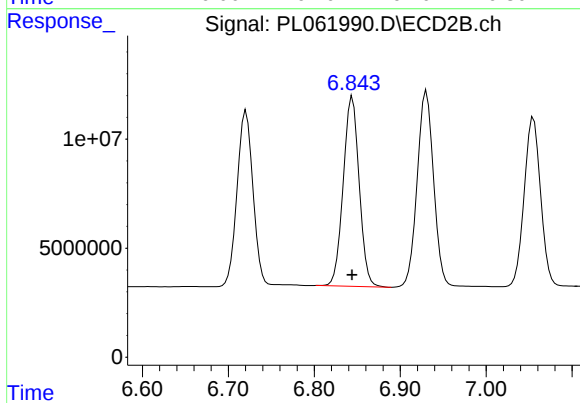
#15 Endosulfan II

R.T.: 6.931 min  
Delta R.T.: 0.000 min  
Response: 118676475  
Conc: 45.92 ng/ml



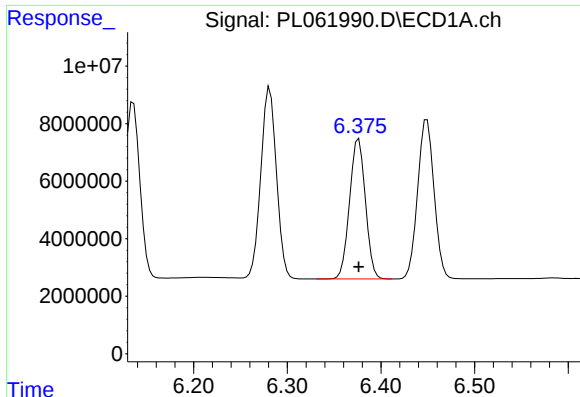
#16 4,4'-DDD

R.T.: 6.136 min  
Delta R.T.: 0.000 min  
Response: 69989777  
Conc: 52.86 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 112617299  
Conc: 50.66 ng/ml



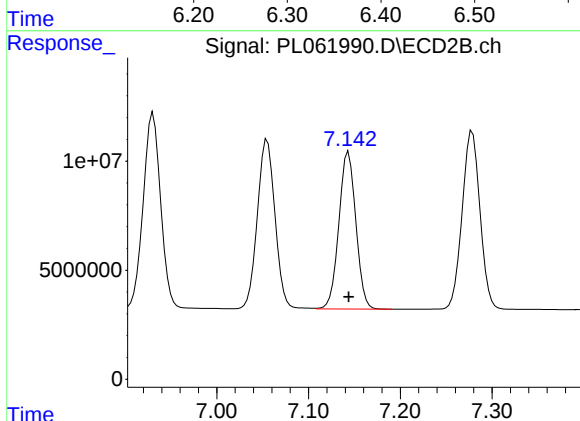
#17 4,4'-DDT

R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 57314575  
Conc: 45.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132093BS

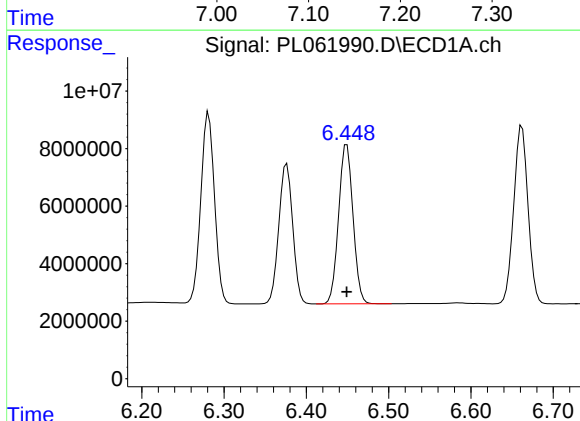
Manual Integrations  
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10/6/2020 11:06:47 AM



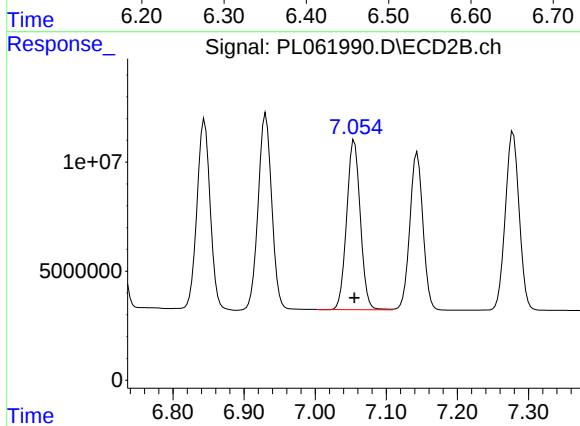
#17 4,4'-DDT

R.T.: 7.144 min  
Delta R.T.: 0.000 min  
Response: 92668204  
Conc: 42.32 ng/ml



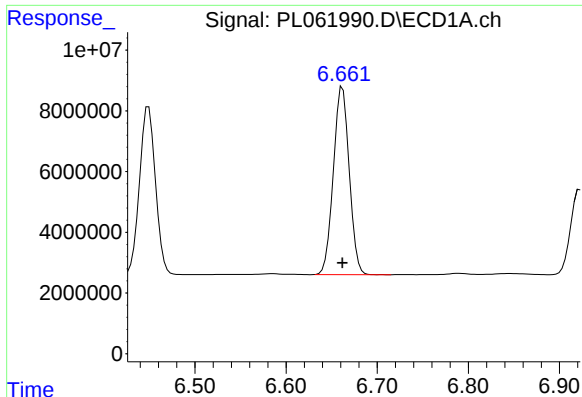
#18 Endrin aldehyde

R.T.: 6.449 min  
Delta R.T.: 0.000 min  
Response: 67397387  
Conc: 47.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min  
Delta R.T.: 0.000 min  
Response: 103877496  
Conc: 48.53 ng/ml



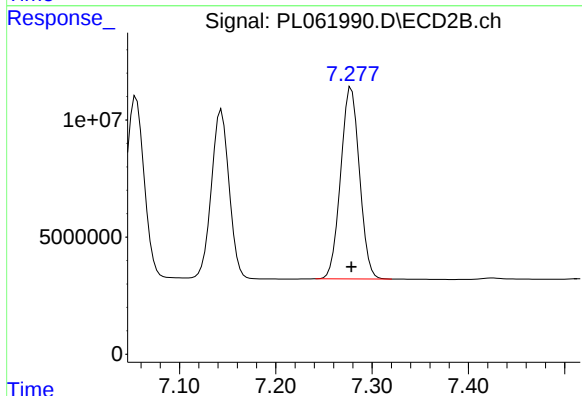
#19 Endosulfan Sulfate

R.T.: 6.662 min  
Delta R.T.: 0.000 min  
Response: 74809162  
Conc: 48.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132093BS

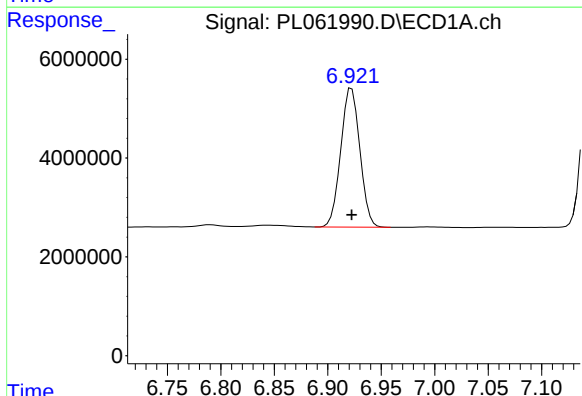
Manual Integrations  
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Ankita  
10/6/2020 11:06:47 AM



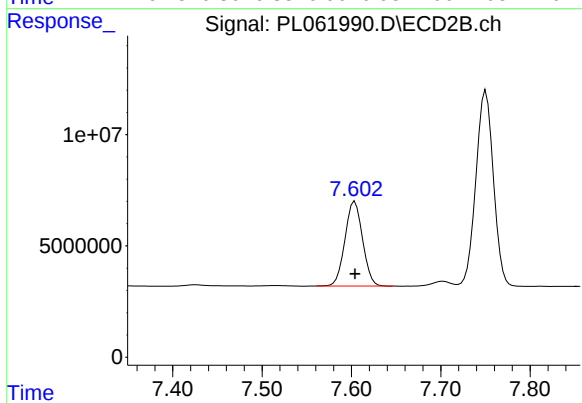
#19 Endosulfan Sulfate

R.T.: 7.278 min  
Delta R.T.: 0.000 min  
Response: 110645725  
Conc: 47.25 ng/ml



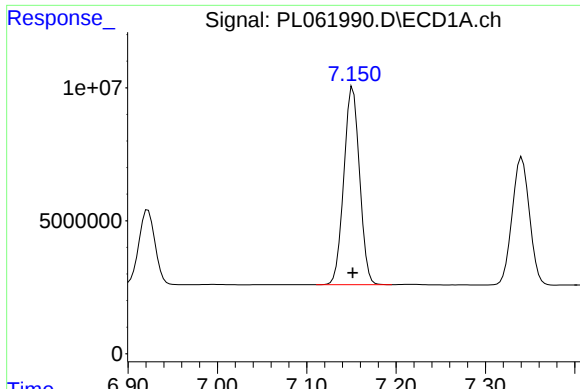
#20 Methoxychlor

R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 35020521  
Conc: 43.31 ng/ml



#20 Methoxychlor

R.T.: 7.604 min  
Delta R.T.: 0.000 min  
Response: 52194561  
Conc: 41.43 ng/ml



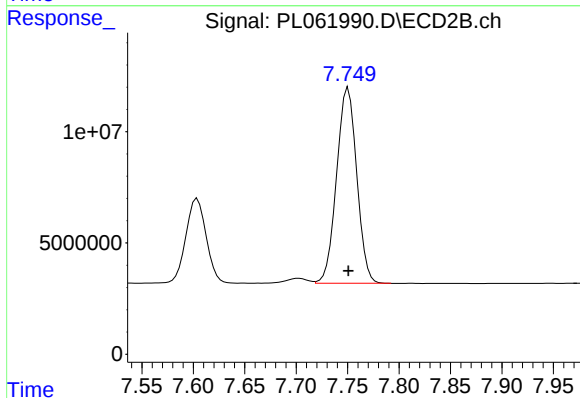
#21 Endrin ketone

R.T.: 7.152 min  
Delta R.T.: 0.000 min  
Response: 90895380  
Conc: 53.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132093BS

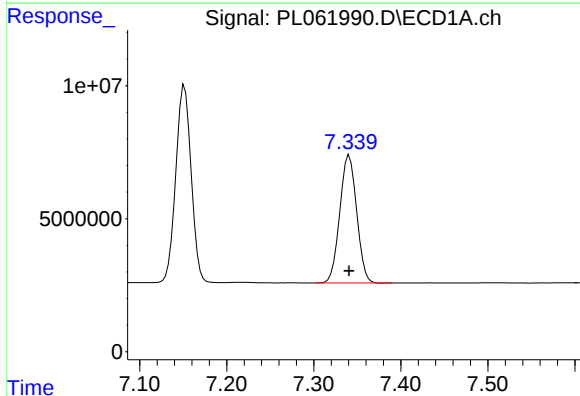
Manual Integrations  
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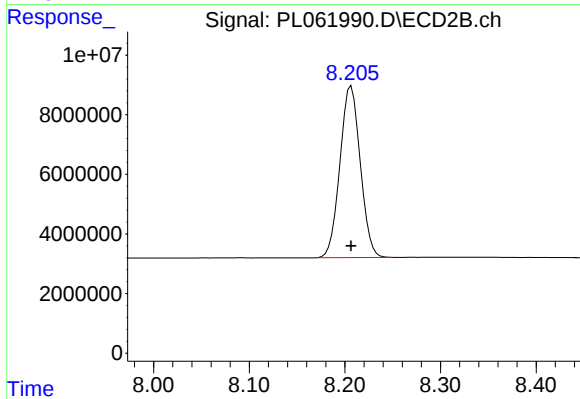
#21 Endrin ketone

R.T.: 7.751 min  
Delta R.T.: 0.000 min  
Response: 119911142  
Conc: 51.09 ng/ml



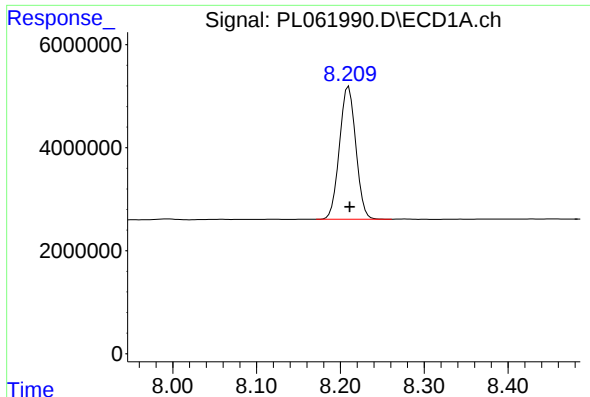
#22 Mirex

R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 64619382  
Conc: 46.09 ng/ml



#22 Mirex

R.T.: 8.207 min  
Delta R.T.: 0.000 min  
Response: 85192765  
Conc: 48.35 ng/ml



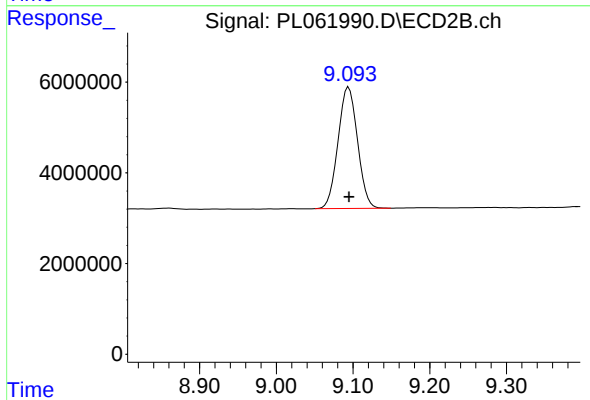
#28 Decachlorobiphenyl

R.T.: 8.210 min  
Delta R.T.: -0.002 min  
Response: 34929613  
Conc: 21.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132093BS

Manual Integrations  
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#28 Decachlorobiphenyl

R.T.: 9.094 min  
Delta R.T.: 0.000 min  
Response: 47343874  
Conc: 21.51 ng/ml