

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092220\  
 Data File : PL061640.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Sep 2020 10:29  
 Operator : DD\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 22 17:27:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 01:27:38 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... | 3.467 | 4.009 | 83917250 | 149.6E6  | 48.656  | 48.625 |
| 2)                          | SA Decachlor... | 8.218 | 9.101 | 73164067 | 102.7E6  | 43.855  | 43.432 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.904 | 4.399 | 121.9E6  | 224.4E6  | 47.626  | 48.588 |
| 3)                          | MA gamma-BHC... | 4.186 | 4.685 | 110.2E6  | 206.7E6  | 48.277m | 48.171 |
| 4)                          | MA Heptachlor   | 4.489 | 5.197 | 98795249 | 184.0E6  | 46.047  | 47.075 |
| 5)                          | MB Aldrin       | 4.737 | 5.504 | 90976372 | 172.1E6  | 47.384  | 45.542 |
| 6)                          | B beta-BHC      | 4.438 | 4.858 | 45597188 | 90292934 | 47.468  | 51.705 |
| 7)                          | B delta-BHC     | 4.642 | 5.075 | 103.9E6  | 176.3E6  | 47.965  | 55.269 |
| 8)                          | B Heptachlo...  | 5.180 | 5.891 | 88290715 | 151.9E6  | 47.385  | 50.870 |
| 9)                          | A Endosulfan I  | 5.518 | 6.250 | 80929450 | 142.5E6  | 47.040  | 44.436 |
| 10)                         | B gamma-Chl...  | 5.407 | 6.127 | 87477079 | 156.2E6  | 47.220  | 45.308 |
| 11)                         | B alpha-Chl...  | 5.465 | 6.200 | 86990229 | 155.1E6  | 46.958  | 44.582 |
| 12)                         | B 4,4'-DDE      | 5.630 | 6.358 | 78457070 | 143.5E6  | 46.140  | 44.765 |
| 13)                         | MA Dieldrin     | 5.761 | 6.507 | 83921419 | 146.2E6  | 46.753  | 44.602 |
| 14)                         | MA Endrin       | 6.017 | 6.727 | 72626655 | 115.2E6  | 43.216  | 41.195 |
| 15)                         | B Endosulfa...  | 6.290 | 6.936 | 77002825 | 124.6E6  | 45.009  | 42.170 |
| 16)                         | A 4,4'-DDD      | 6.145 | 6.850 | 69346610 | 116.5E6  | 47.985  | 45.356 |
| 17)                         | MA 4,4'-DDT     | 6.385 | 7.149 | 61134147 | 103.4E6  | 44.523  | 41.311 |
| 18)                         | B Endrin al...  | 6.458 | 7.061 | 65957907 | 107.1E6  | 44.805  | 43.781 |
| 19)                         | B Endosulfa...  | 6.671 | 7.284 | 74616889 | 117.6E6  | 45.338  | 42.983 |
| 20)                         | A Methoxychlor  | 6.931 | 7.609 | 42273686 | 64941505 | 49.382  | 45.147 |
| 21)                         | B Endrin ke...  | 7.160 | 7.756 | 87855498 | 122.4E6  | 48.043  | 45.079 |
| 22)                         | Mirex           | 7.349 | 8.212 | 65426838 | 85132306 | 43.756  | 44.212 |
| -----                       |                 |       |       |          |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092220\  
Data File : PL061640.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Sep 2020 10:29  
Operator : DD\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

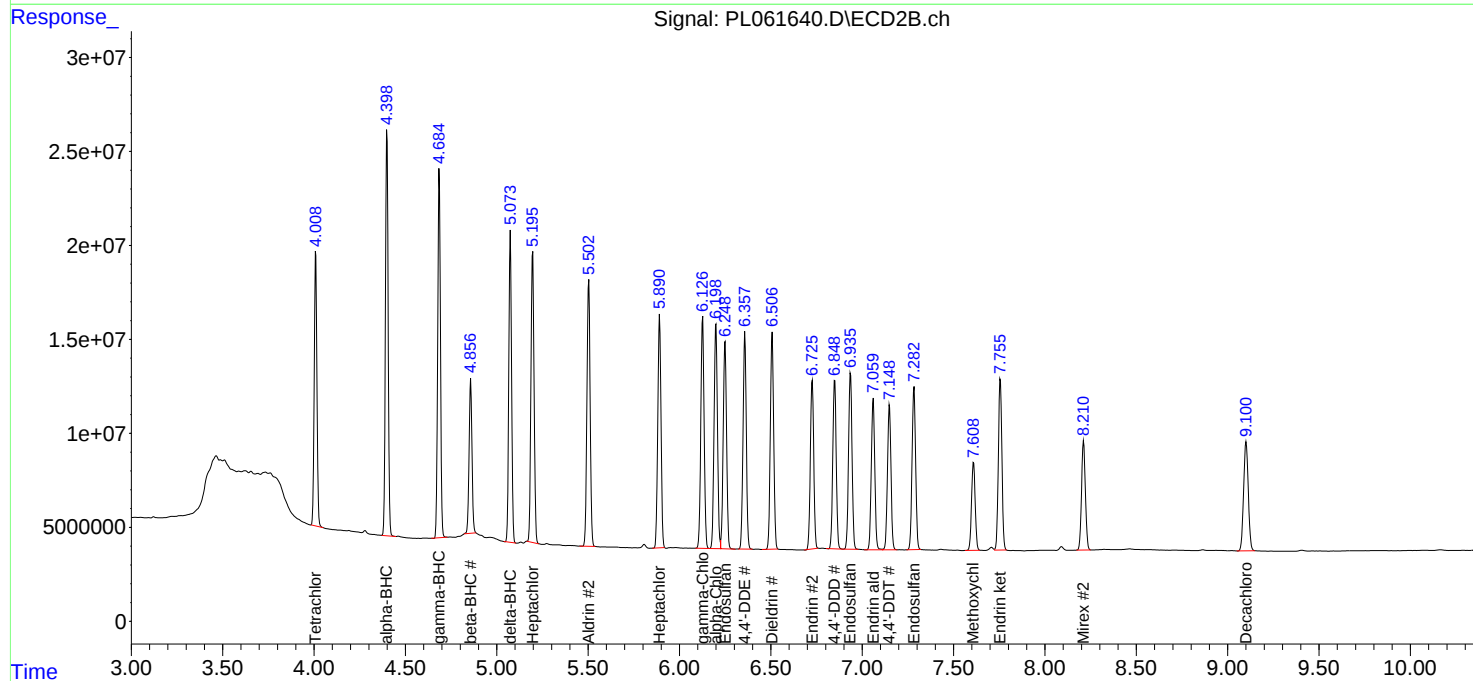
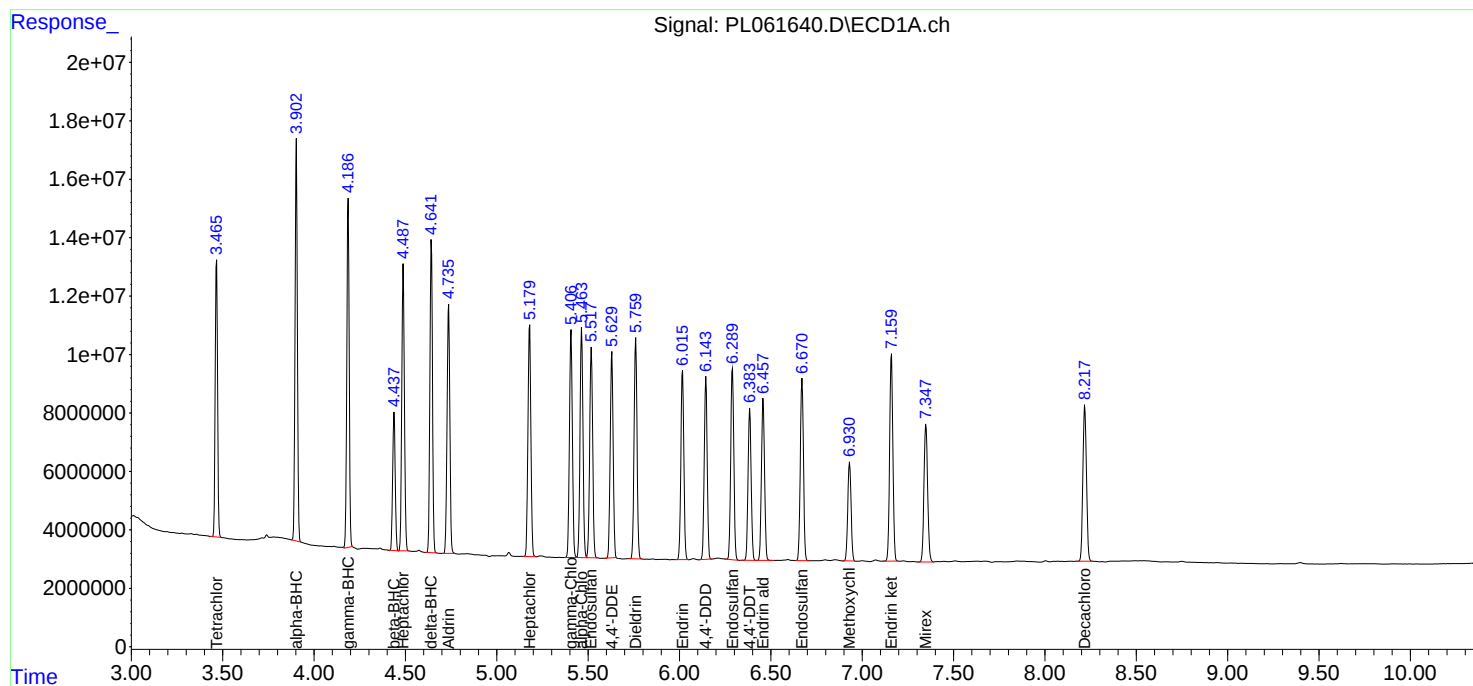
Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

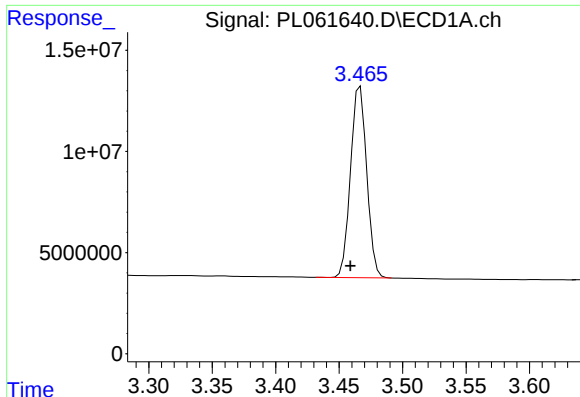
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 22 17:27:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 09 01:27:38 2020  
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





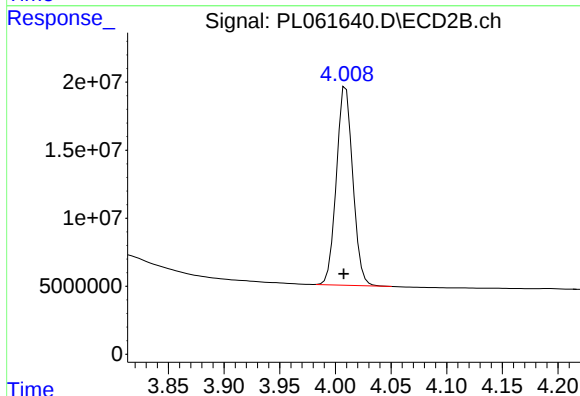
#1 Tetrachloro-m-xylene

R.T.: 3.467 min  
Delta R.T.: 0.008 min  
Response: 83917250  
Conc: 48.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

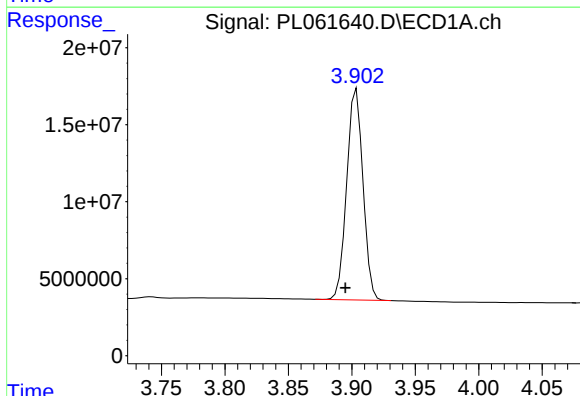
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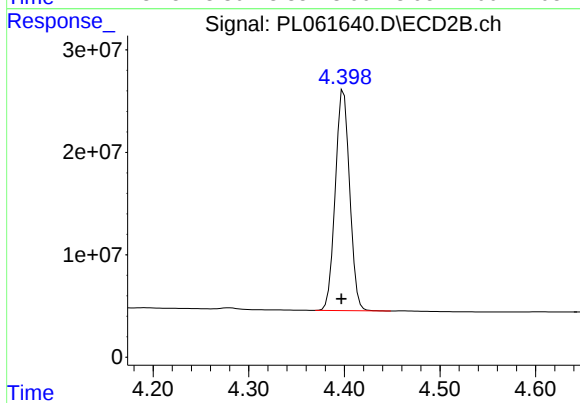
#1 Tetrachloro-m-xylene

R.T.: 4.009 min  
Delta R.T.: 0.002 min  
Response: 149568296  
Conc: 48.62 ng/ml



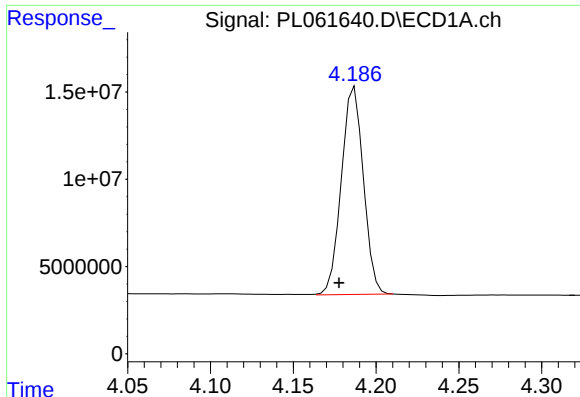
#2 alpha-BHC

R.T.: 3.904 min  
Delta R.T.: 0.009 min  
Response: 121881089  
Conc: 47.63 ng/ml



#2 alpha-BHC

R.T.: 4.399 min  
Delta R.T.: 0.002 min  
Response: 224388918  
Conc: 48.59 ng/ml



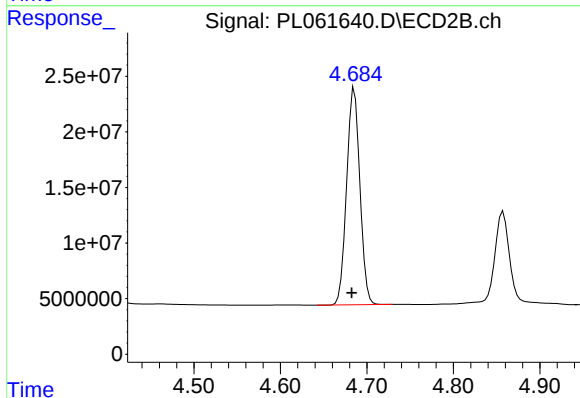
#3 gamma-BHC (Lindane)

R.T.: 4.186 min  
Delta R.T.: 0.008 min  
Response: 110186530  
Conc: 48.28 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

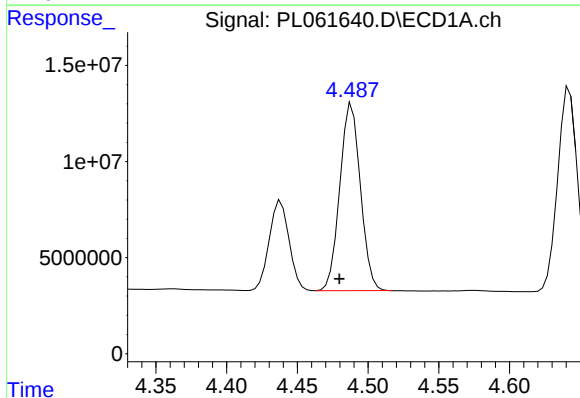
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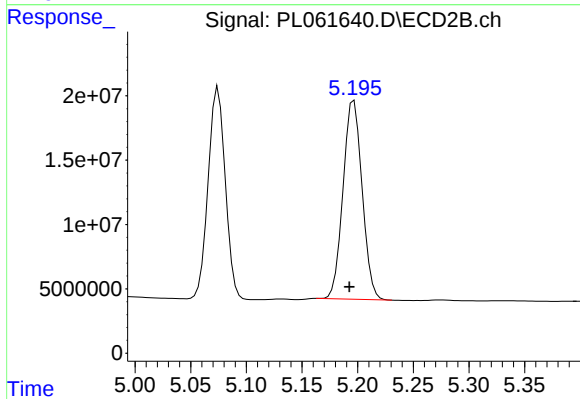
#3 gamma-BHC (Lindane)

R.T.: 4.685 min  
Delta R.T.: 0.003 min  
Response: 206671177  
Conc: 48.17 ng/ml



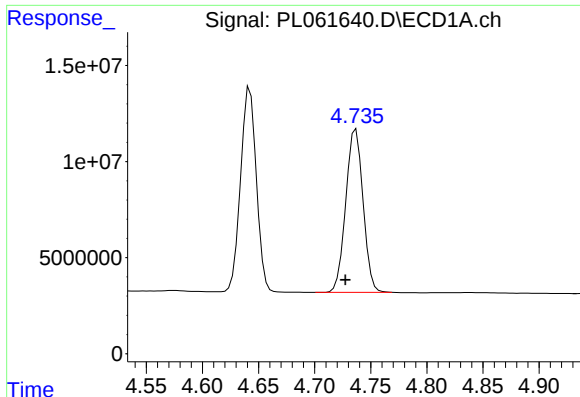
#4 Heptachlor

R.T.: 4.489 min  
Delta R.T.: 0.009 min  
Response: 98795249  
Conc: 46.05 ng/ml



#4 Heptachlor

R.T.: 5.197 min  
Delta R.T.: 0.004 min  
Response: 184027652  
Conc: 47.07 ng/ml



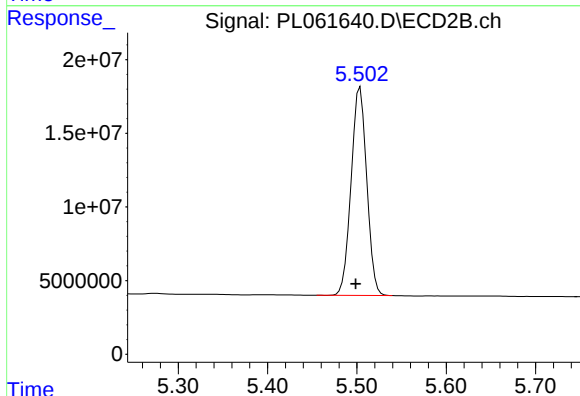
#5 Aldrin

R.T.: 4.737 min  
Delta R.T.: 0.009 min  
Response: 90976372  
Conc: 47.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

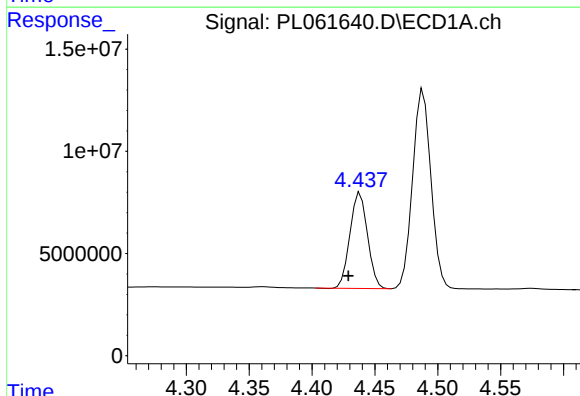
Manual Integrations  
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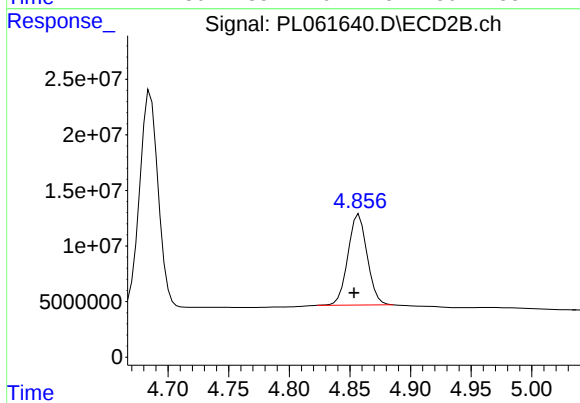
#5 Aldrin

R.T.: 5.504 min  
Delta R.T.: 0.005 min  
Response: 172085091  
Conc: 45.54 ng/ml



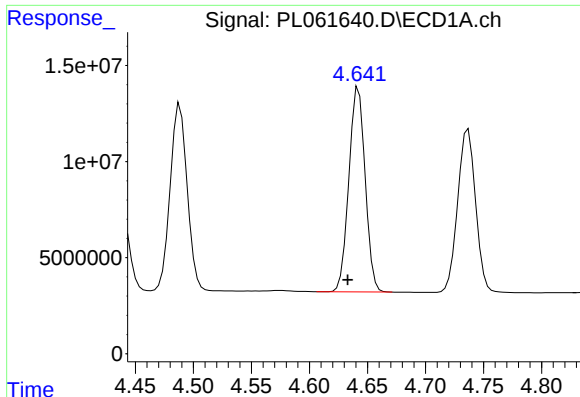
#6 beta-BHC

R.T.: 4.438 min  
Delta R.T.: 0.009 min  
Response: 45597188  
Conc: 47.47 ng/ml



#6 beta-BHC

R.T.: 4.858 min  
Delta R.T.: 0.004 min  
Response: 90292934  
Conc: 51.70 ng/ml



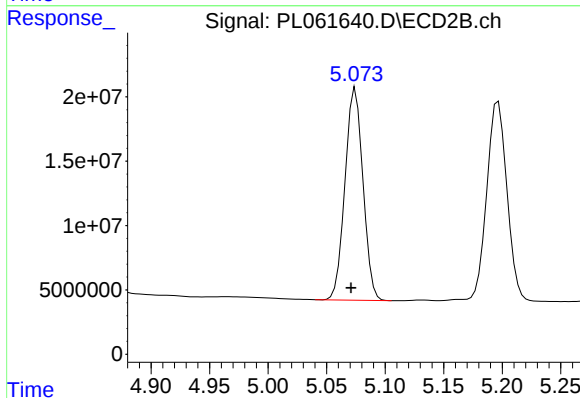
#7 delta-BHC

R.T.: 4.642 min  
Delta R.T.: 0.009 min  
Response: 103903339  
Conc: 47.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

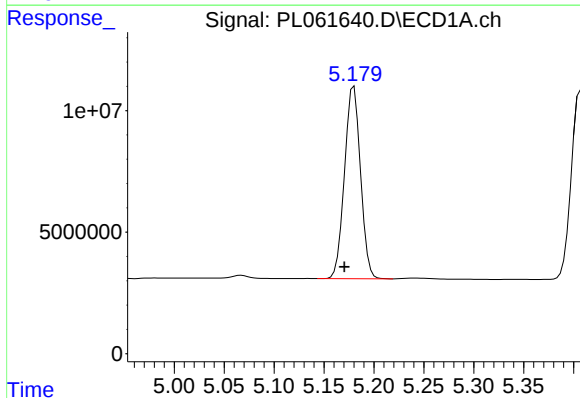
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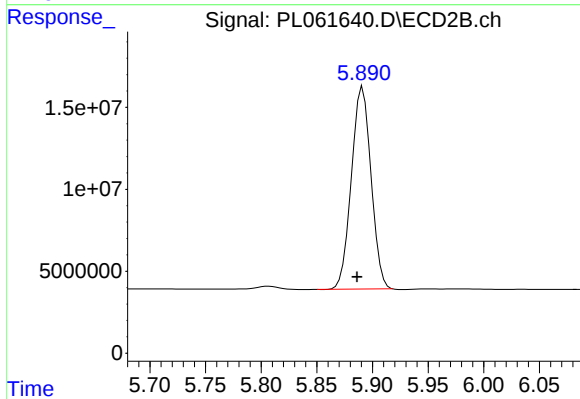
#7 delta-BHC

R.T.: 5.075 min  
Delta R.T.: 0.004 min  
Response: 176280805  
Conc: 55.27 ng/ml



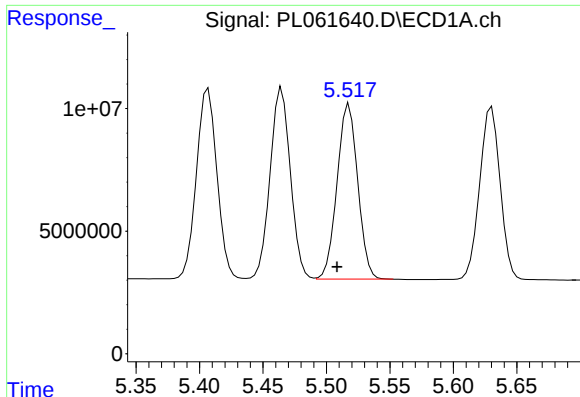
#8 Heptachlor epoxide

R.T.: 5.180 min  
Delta R.T.: 0.010 min  
Response: 88290715  
Conc: 47.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min  
Delta R.T.: 0.005 min  
Response: 151892240  
Conc: 50.87 ng/ml



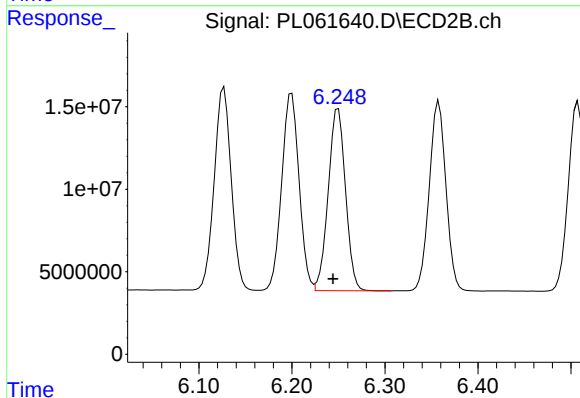
#9 Endosulfan I

R.T.: 5.518 min  
Delta R.T.: 0.010 min  
Response: 80929450  
Conc: 47.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

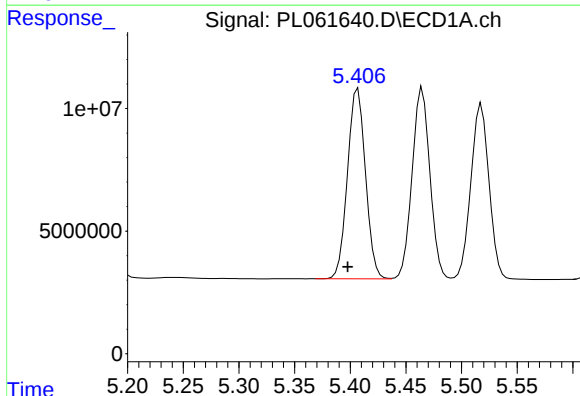
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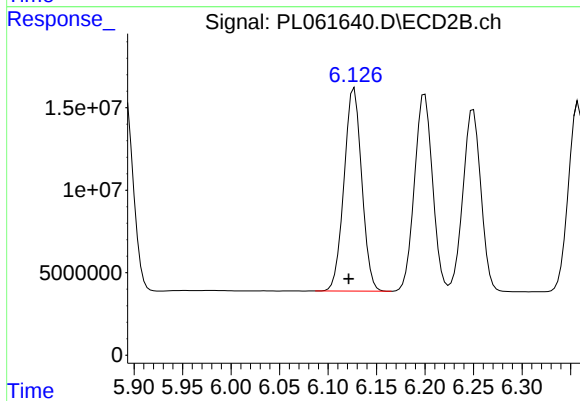
#9 Endosulfan I

R.T.: 6.250 min  
Delta R.T.: 0.006 min  
Response: 142543783  
Conc: 44.44 ng/ml



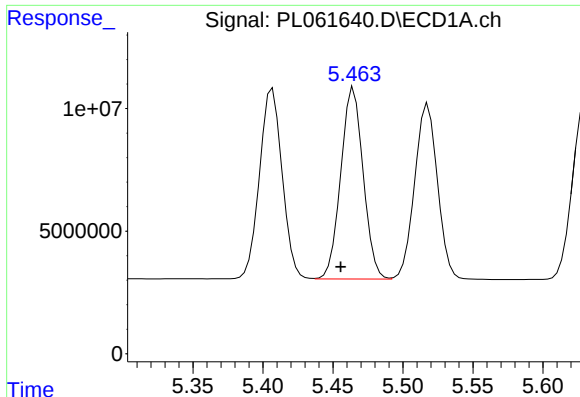
#10 gamma-Chlordane

R.T.: 5.407 min  
Delta R.T.: 0.009 min  
Response: 87477079  
Conc: 47.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min  
Delta R.T.: 0.006 min  
Response: 156194751  
Conc: 45.31 ng/ml



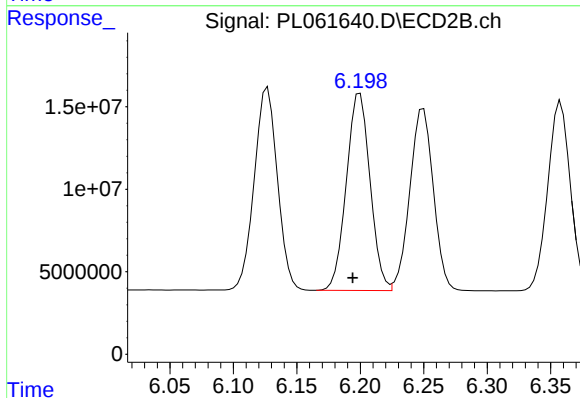
#11 alpha-Chlordane

R.T.: 5.465 min  
Delta R.T.: 0.009 min  
Response: 86990229  
Conc: 46.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

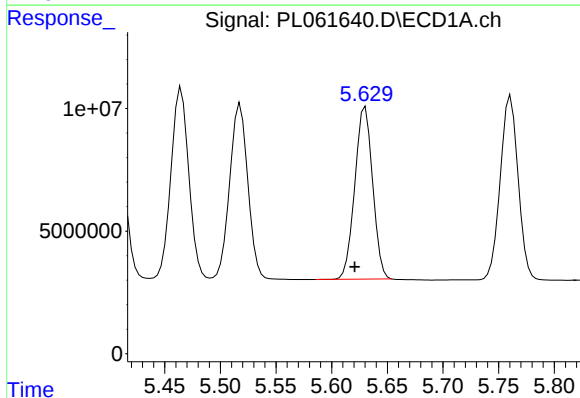
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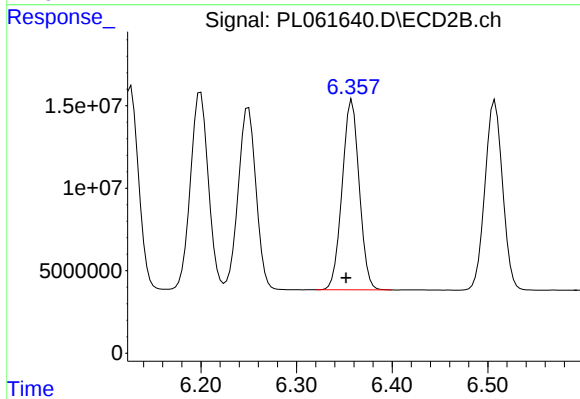
#11 alpha-Chlordane

R.T.: 6.200 min  
Delta R.T.: 0.006 min  
Response: 155146707  
Conc: 44.58 ng/ml



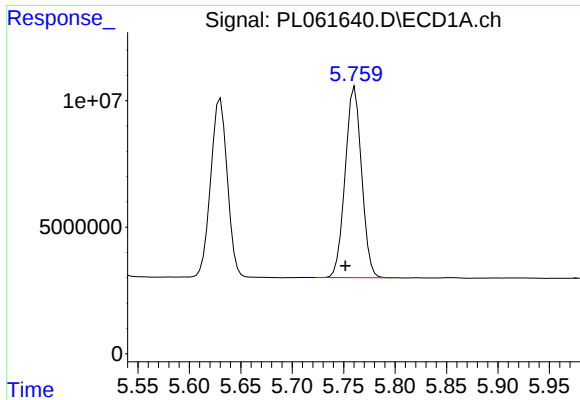
#12 4,4'-DDE

R.T.: 5.630 min  
Delta R.T.: 0.010 min  
Response: 78457070  
Conc: 46.14 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min  
Delta R.T.: 0.006 min  
Response: 143490803  
Conc: 44.76 ng/ml



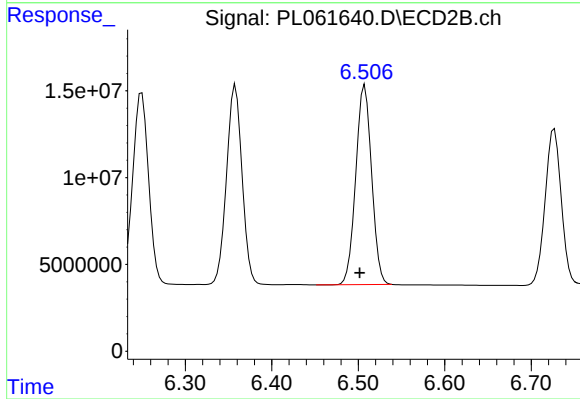
#13 Dieldrin

R.T.: 5.761 min  
Delta R.T.: 0.009 min  
Response: 83921419  
Conc: 46.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

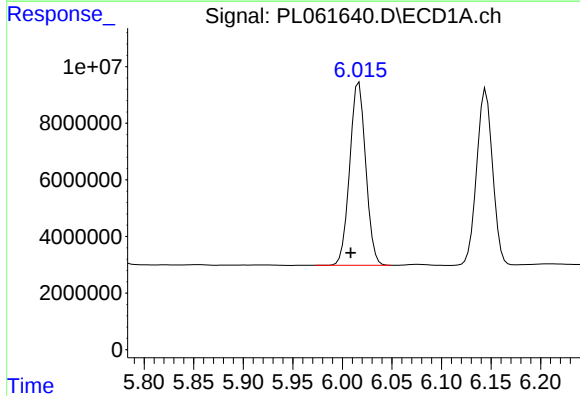
Manual Integrations  
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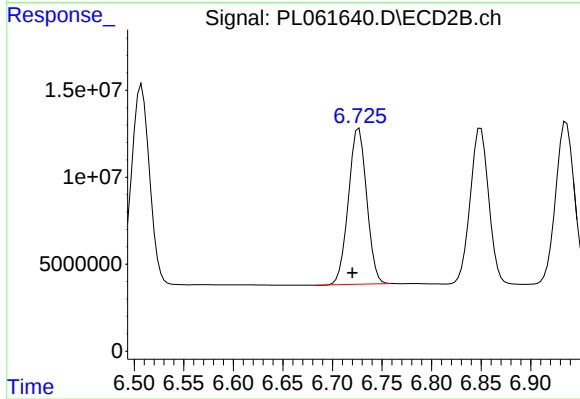
#13 Dieldrin

R.T.: 6.507 min  
Delta R.T.: 0.006 min  
Response: 146237876  
Conc: 44.60 ng/ml



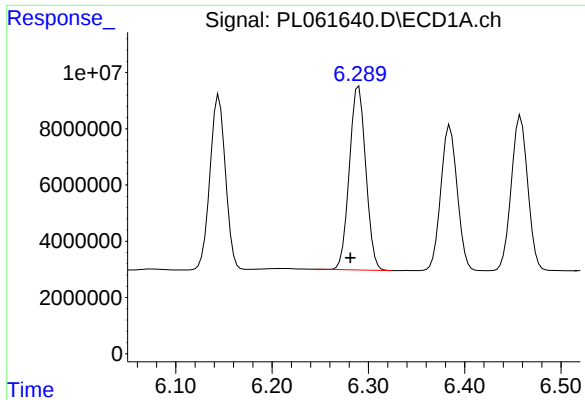
#14 Endrin

R.T.: 6.017 min  
Delta R.T.: 0.008 min  
Response: 72626655  
Conc: 43.22 ng/ml



#14 Endrin

R.T.: 6.727 min  
Delta R.T.: 0.007 min  
Response: 115184373  
Conc: 41.19 ng/ml



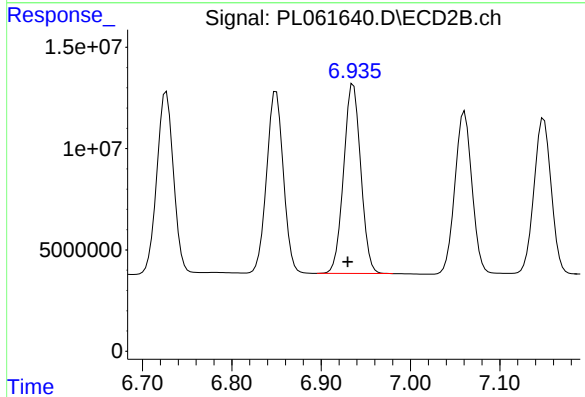
#15 Endosulfan II

R.T.: 6.290 min  
Delta R.T.: 0.009 min  
Response: 77002825  
Conc: 45.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

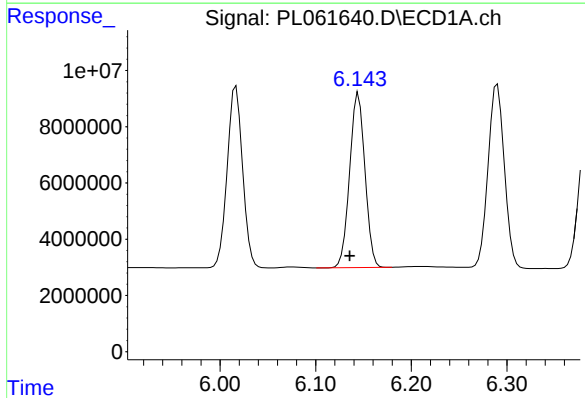
Manual Integrations  
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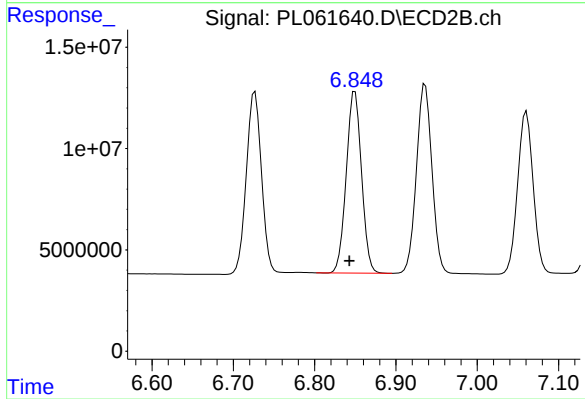
#15 Endosulfan II

R.T.: 6.936 min  
Delta R.T.: 0.006 min  
Response: 124563741  
Conc: 42.17 ng/ml



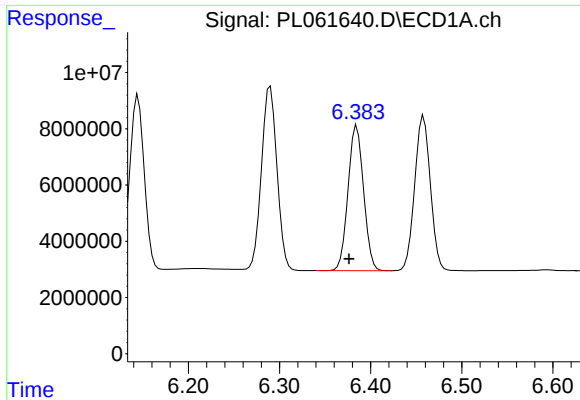
#16 4,4'-DDD

R.T.: 6.145 min  
Delta R.T.: 0.009 min  
Response: 69346610  
Conc: 47.98 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min  
Delta R.T.: 0.007 min  
Response: 116474130  
Conc: 45.36 ng/ml



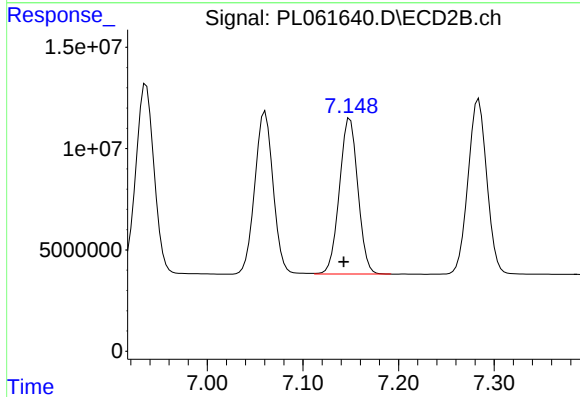
#17 4,4'-DDT

R.T.: 6.385 min  
Delta R.T.: 0.009 min  
Response: 61134147  
Conc: 44.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

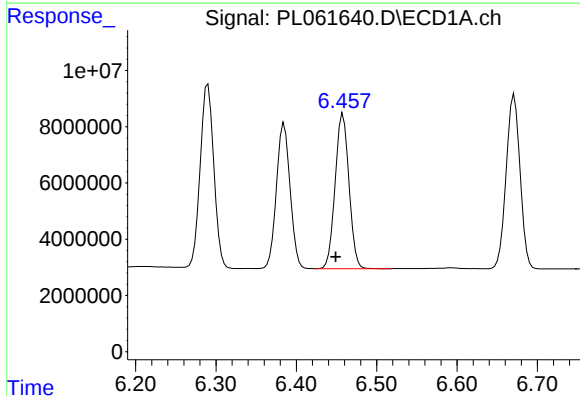
Manual Integrations  
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9/23/2020 11:27:26 AM



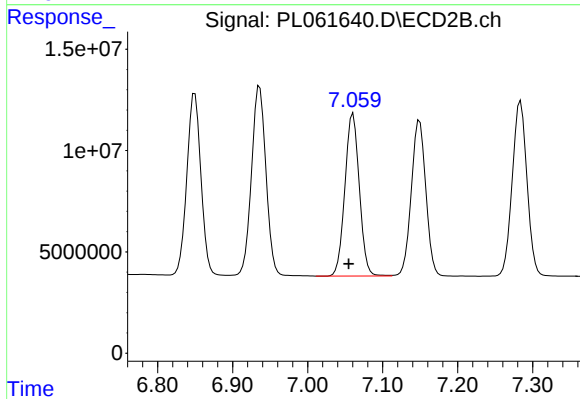
#17 4,4'-DDT

R.T.: 7.149 min  
Delta R.T.: 0.006 min  
Response: 103407141  
Conc: 41.31 ng/ml



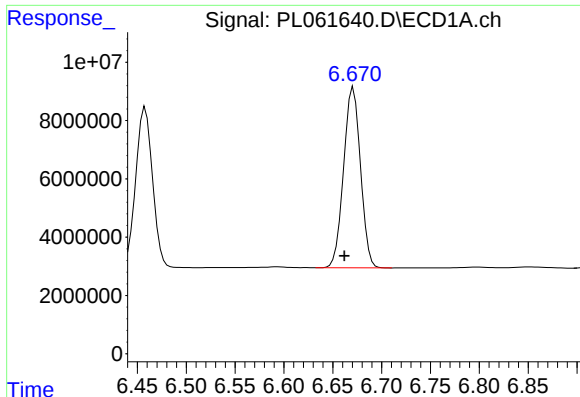
#18 Endrin aldehyde

R.T.: 6.458 min  
Delta R.T.: 0.009 min  
Response: 65957907  
Conc: 44.81 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min  
Delta R.T.: 0.006 min  
Response: 107112018  
Conc: 43.78 ng/ml



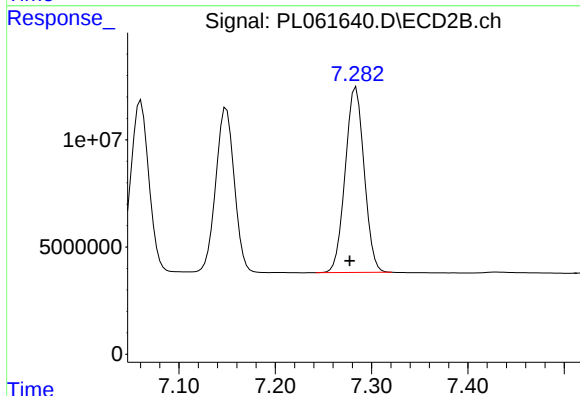
#19 Endosulfan Sulfate

R.T.: 6.671 min  
Delta R.T.: 0.009 min  
Response: 74616889  
Conc: 45.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

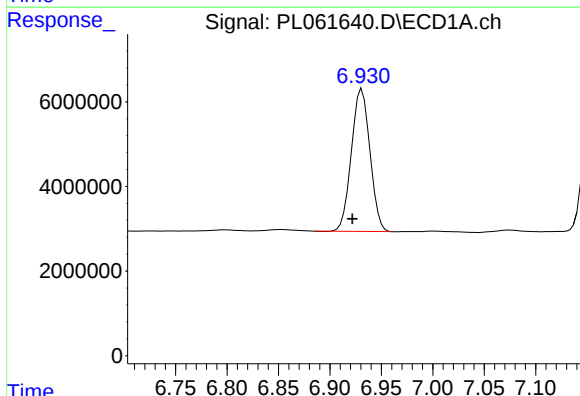
Manual Integrations  
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9/23/2020 11:27:26 AM



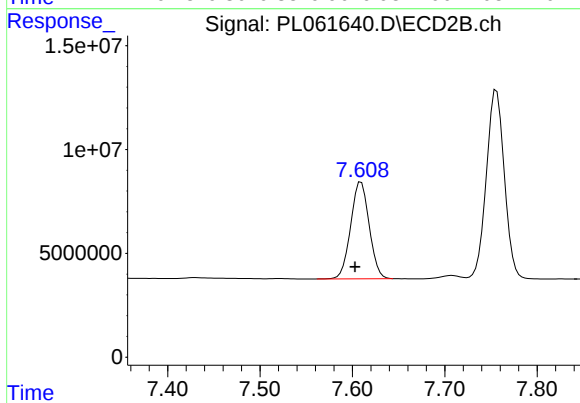
#19 Endosulfan Sulfate

R.T.: 7.284 min  
Delta R.T.: 0.006 min  
Response: 117589831  
Conc: 42.98 ng/ml



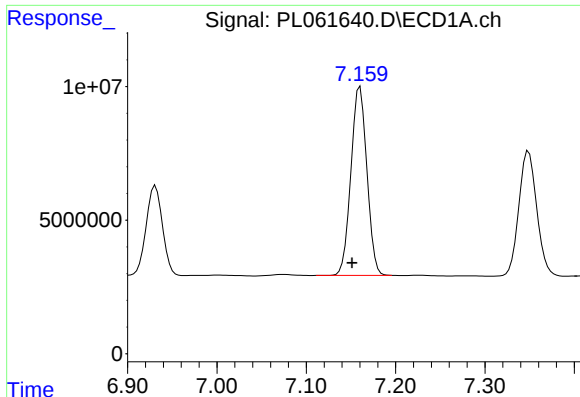
#20 Methoxychlor

R.T.: 6.931 min  
Delta R.T.: 0.009 min  
Response: 42273686  
Conc: 49.38 ng/ml



#20 Methoxychlor

R.T.: 7.609 min  
Delta R.T.: 0.007 min  
Response: 64941505  
Conc: 45.15 ng/ml



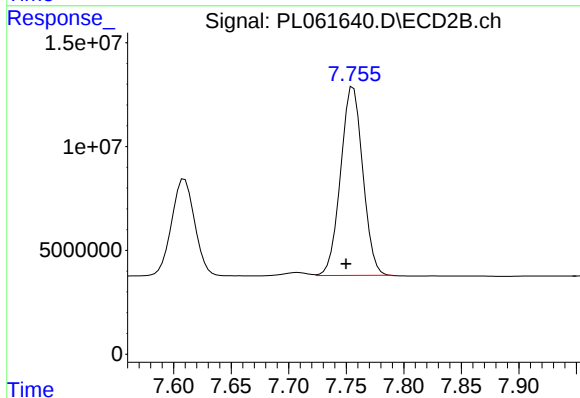
#21 Endrin ketone

R.T.: 7.160 min  
Delta R.T.: 0.009 min  
Response: 87855498  
Conc: 48.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

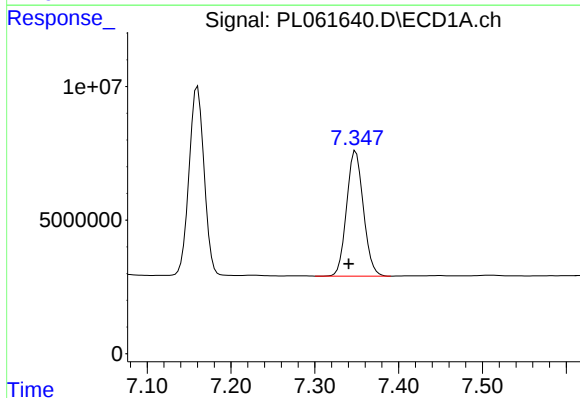
Manual Integrations  
APPROVED

Ankita  
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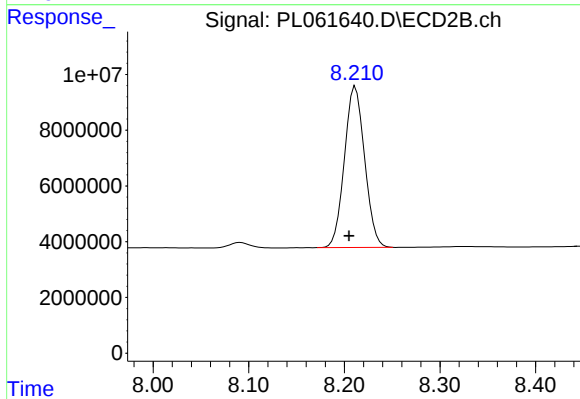
#21 Endrin ketone

R.T.: 7.756 min  
Delta R.T.: 0.006 min  
Response: 122381015  
Conc: 45.08 ng/ml



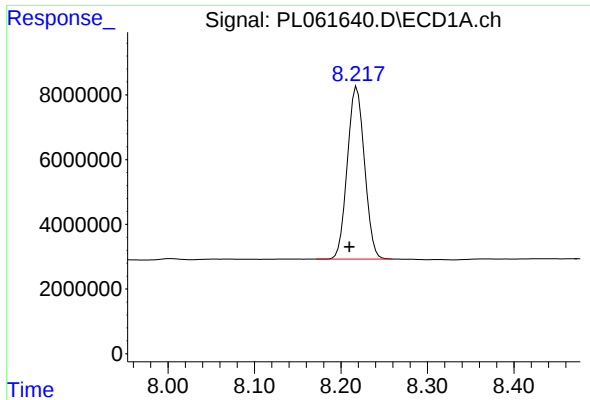
#22 Mirex

R.T.: 7.349 min  
Delta R.T.: 0.008 min  
Response: 65426838  
Conc: 43.76 ng/ml



#22 Mirex

R.T.: 8.212 min  
Delta R.T.: 0.006 min  
Response: 85132306  
Conc: 44.21 ng/ml



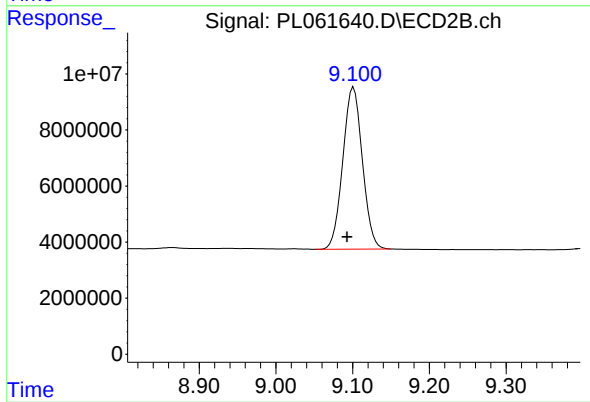
#28 Decachlorobiphenyl

R.T.: 8.218 min  
Delta R.T.: 0.009 min  
Response: 73164067  
Conc: 43.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Manual Integrations  
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.101 min  
Delta R.T.: 0.008 min  
Response: 102696613  
Conc: 43.43 ng/ml