

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101118\  
 Data File : PL040945.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2018 21:28  
 Operator : AJ\SJ  
 Sample : J5326-04MS  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 FL-PIT-1MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 01:43:17 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 11 03:28:36 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|---------|
| -----                       |                 |       |       |         |          |        |         |
| System Monitoring Compounds |                 |       |       |         |          |        |         |
| 1)                          | SA Tetrachlo... | 3.480 | 4.106 | 115.5E6 | 59198053 | 21.075 | 21.231  |
| 28)                         | SA Decachlor... | 8.232 | 9.238 | 111.1E6 | 52725357 | 21.372 | 20.390  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.921 | 4.500 | 480.5E6 | 238.5E6  | 60.640 | 61.643m |
| 3)                          | MA gamma-BHC... | 4.205 | 4.790 | 433.6E6 | 214.8E6  | 59.382 | 60.315  |
| 4)                          | MA Heptachlor   | 4.503 | 5.306 | 392.0E6 | 180.4E6  | 53.189 | 53.303  |
| 5)                          | MB Aldrin       | 4.751 | 5.615 | 380.1E6 | 169.3E6  | 55.379 | 56.099  |
| 6)                          | B beta-BHC      | 4.457 | 4.958 | 185.0E6 | 94943785 | 58.300 | 59.239  |
| 7)                          | B delta-BHC     | 4.661 | 5.179 | 423.5E6 | 213.1E6  | 63.549 | 64.906  |
| 8)                          | B Heptachlor... | 5.195 | 6.003 | 380.4E6 | 168.1E6  | 58.002 | 58.596  |
| 9)                          | A Endosulfan I  | 5.533 | 6.363 | 335.2E6 | 142.9E6  | 55.949 | 55.793  |
| 10)                         | B gamma-Chl...  | 5.421 | 6.238 | 363.1E6 | 159.5E6  | 55.212 | 56.854  |
| 11)                         | B alpha-Chl...  | 5.479 | 6.311 | 358.1E6 | 155.2E6  | 55.036 | 55.908  |
| 12)                         | B 4,4'-DDE      | 5.646 | 6.465 | 325.2E6 | 148.0E6  | 57.222 | 55.952  |
| 13)                         | MA Dieldrin     | 5.776 | 6.621 | 374.9E6 | 151.9E6  | 59.295 | 57.052  |
| 14)                         | MA Endrin       | 6.033 | 6.841 | 331.9E6 | 124.1E6  | 57.788 | 55.617  |
| 15)                         | B Endosulfa...  | 6.308 | 7.049 | 319.8E6 | 135.0E6  | 57.051 | 56.832  |
| 16)                         | A 4,4'-DDD      | 6.162 | 6.957 | 279.6E6 | 122.9E6  | 61.895 | 58.690  |
| 17)                         | MA 4,4'-DDT     | 6.402 | 7.257 | 240.1E6 | 105.5E6  | 52.720 | 50.738  |
| 18)                         | B Endrin al...  | 6.477 | 7.173 | 238.1E6 | 110.1E6  | 56.780 | 55.481  |
| 19)                         | B Endosulfa...  | 6.690 | 7.397 | 294.8E6 | 126.1E6  | 57.938 | 56.419  |
| 20)                         | A Methoxychlor  | 6.950 | 7.713 | 135.6E6 | 57414055 | 52.126 | 48.774  |
| 21)                         | B Endrin ke...  | 7.180 | 7.871 | 325.3E6 | 137.9E6  | 62.147 | 58.641  |
| -----                       |                 |       |       |         |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101118\  
Data File : PL040945.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2018 21:28  
Operator : AJ\SJ  
Sample : J5326-04MS  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

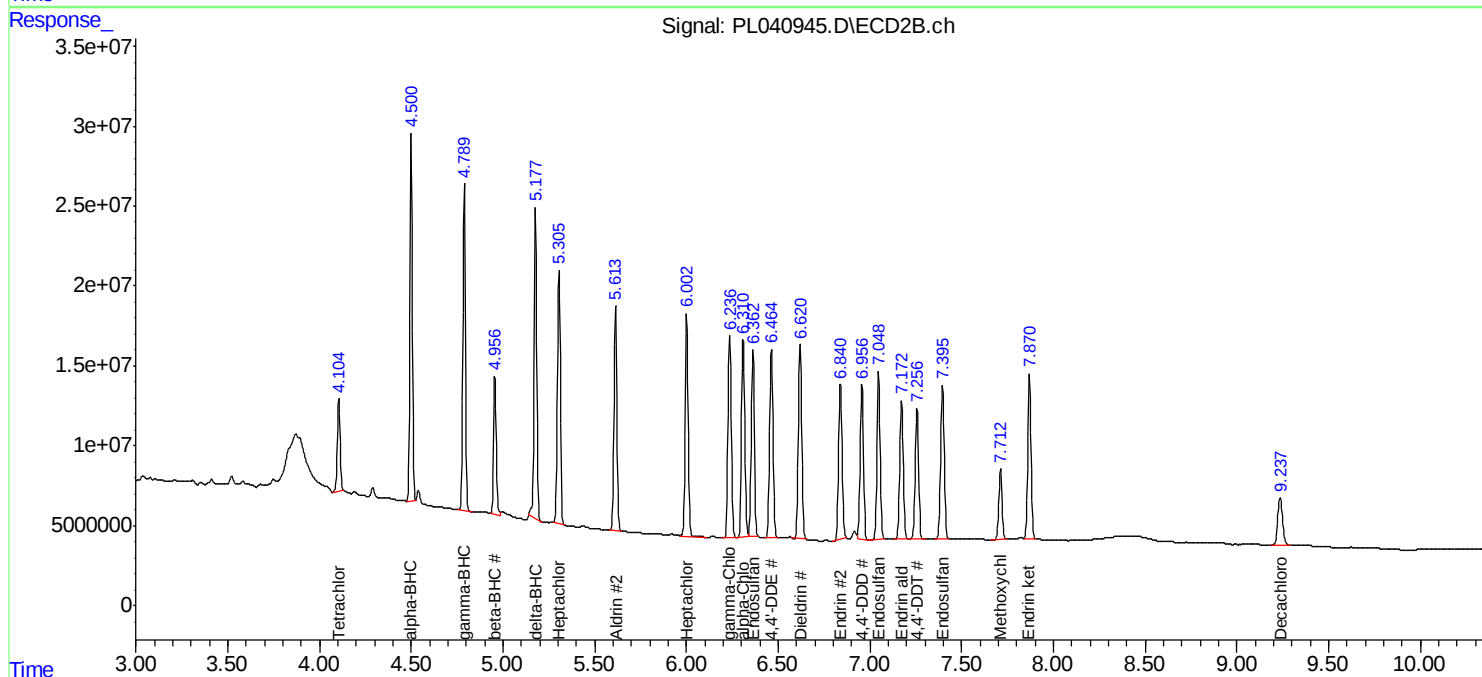
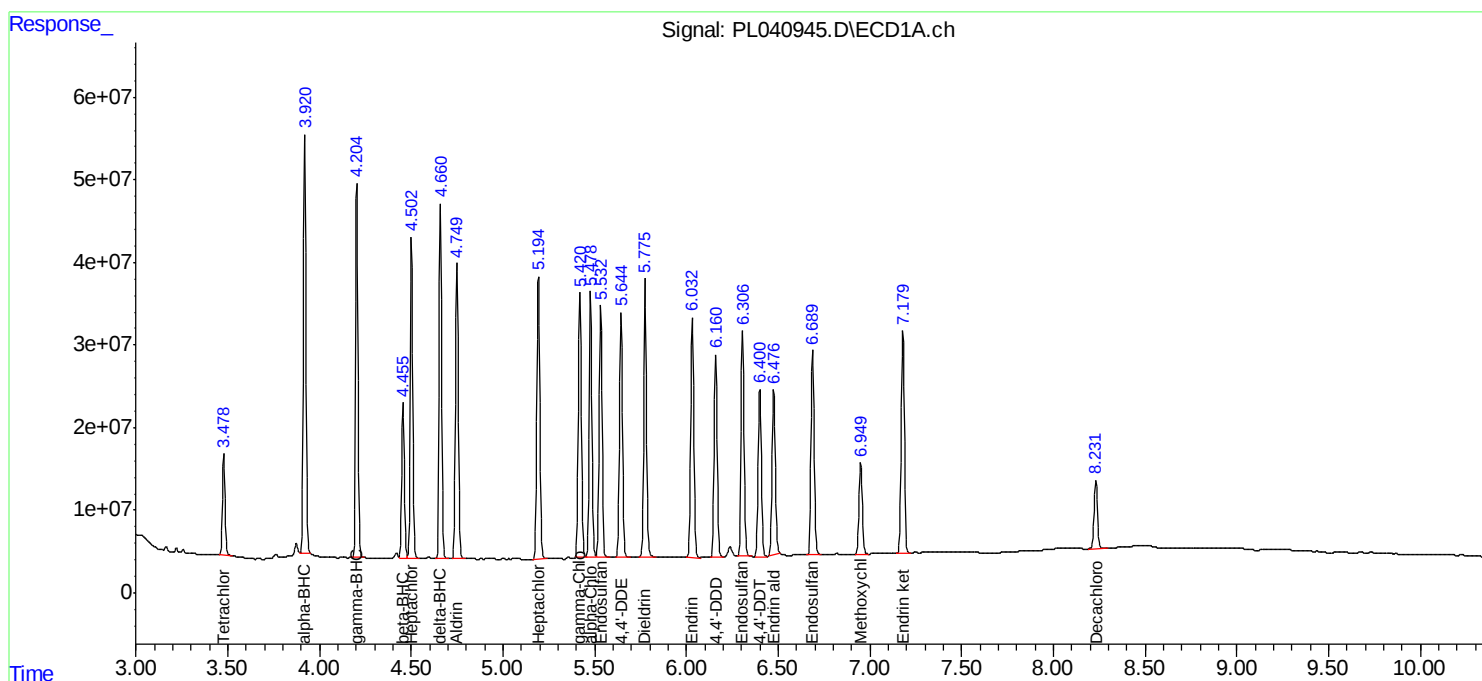
Instrument :  
ECD\_L  
ClientSampled :  
FL-PIT-1MS

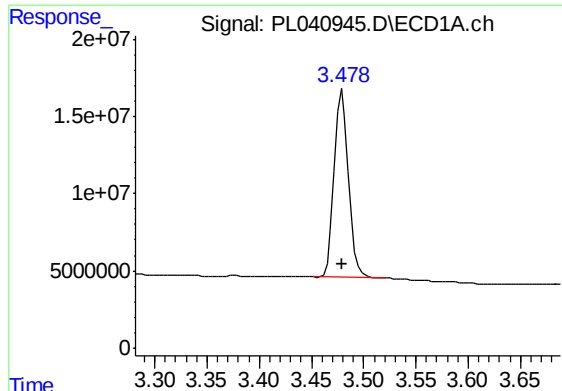
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 01:43:17 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 11 03:28:36 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





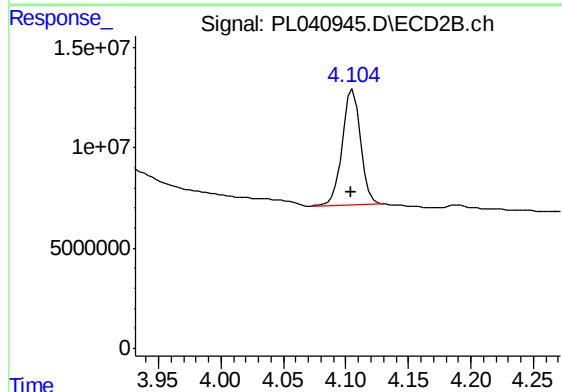
#1 Tetrachloro-m-xylene

R.T.: 3.480 min  
Delta R.T.: 0.000 min  
Response: 115505971  
Conc: 21.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FL-PIT-1MS

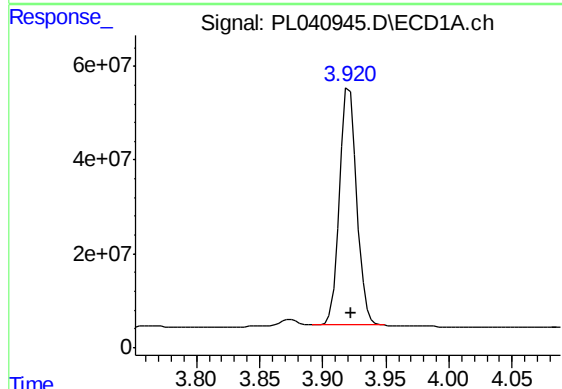
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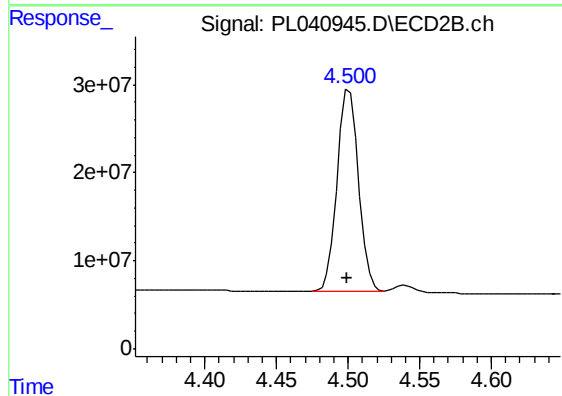
#1 Tetrachloro-m-xylene

R.T.: 4.106 min  
Delta R.T.: 0.002 min  
Response: 59198053  
Conc: 21.23 ng/ml



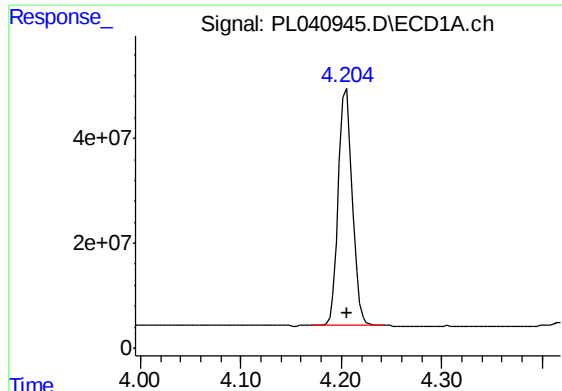
#2 alpha-BHC

R.T.: 3.921 min  
Delta R.T.: -0.001 min  
Response: 480486242  
Conc: 60.64 ng/ml



#2 alpha-BHC

R.T.: 4.500 min  
Delta R.T.: 0.000 min  
Response: 238515309  
Conc: 61.64 ng/ml m



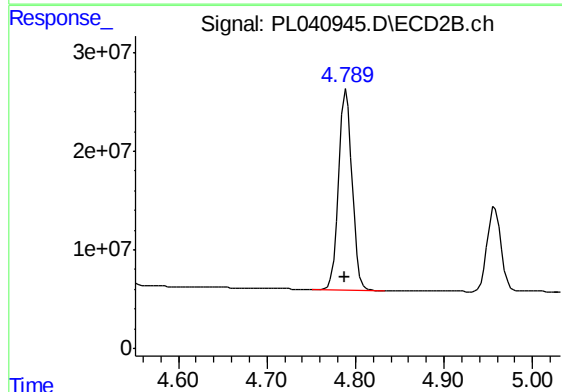
#3 gamma-BHC (Lindane)

R.T.: 4.205 min  
Delta R.T.: -0.001 min  
Response: 433605965  
Conc: 59.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FL-PIT-1MS

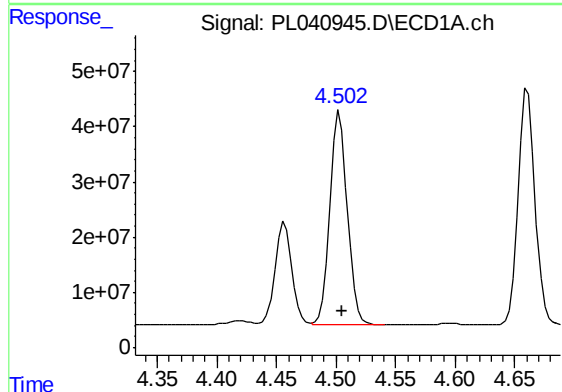
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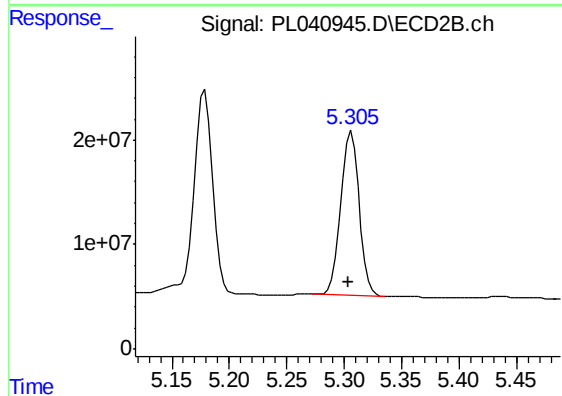
#3 gamma-BHC (Lindane)

R.T.: 4.790 min  
Delta R.T.: 0.002 min  
Response: 214769623  
Conc: 60.32 ng/ml



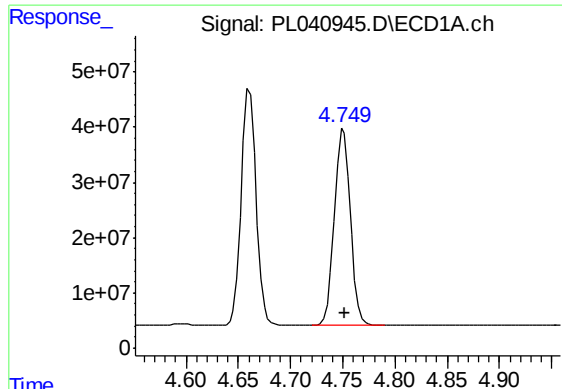
#4 Heptachlor

R.T.: 4.503 min  
Delta R.T.: -0.001 min  
Response: 391953523  
Conc: 53.19 ng/ml



#4 Heptachlor

R.T.: 5.306 min  
Delta R.T.: 0.002 min  
Response: 180410207  
Conc: 53.30 ng/ml



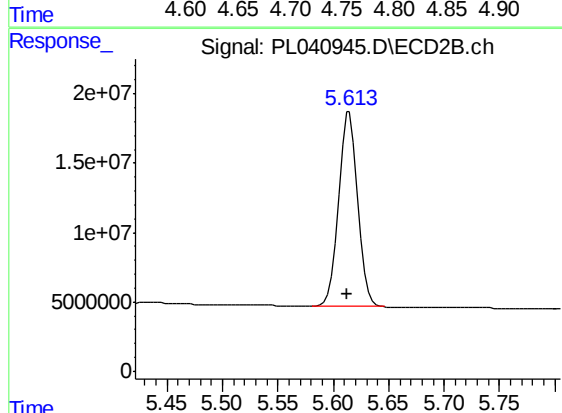
#5 Aldrin

R.T.: 4.751 min  
Delta R.T.: -0.001 min  
Response: 380138067  
Conc: 55.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FL-PIT-1MS

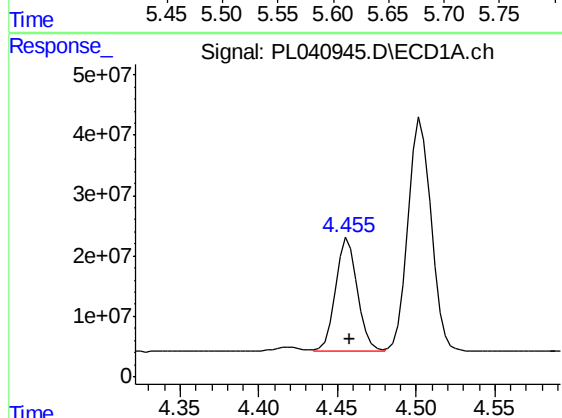
Manual Integrations  
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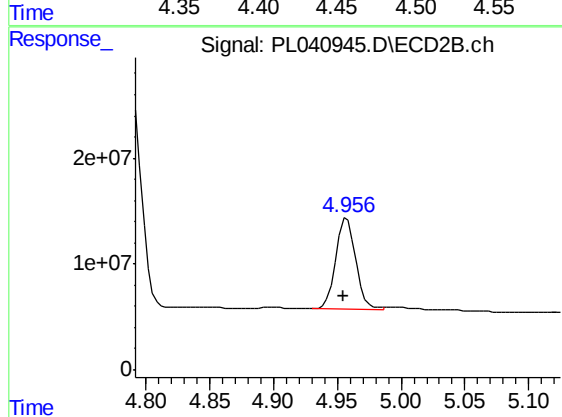
#5 Aldrin

R.T.: 5.615 min  
Delta R.T.: 0.002 min  
Response: 169315733  
Conc: 56.10 ng/ml



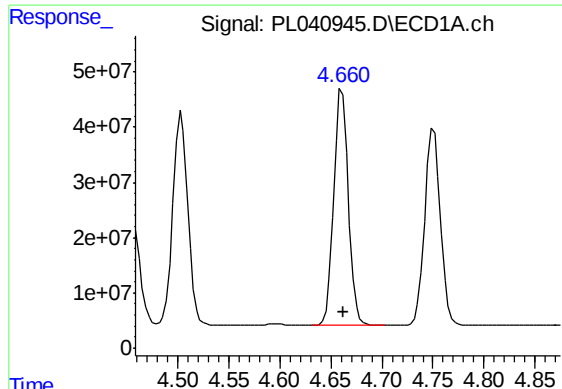
#6 beta-BHC

R.T.: 4.457 min  
Delta R.T.: 0.000 min  
Response: 184986264  
Conc: 58.30 ng/ml



#6 beta-BHC

R.T.: 4.958 min  
Delta R.T.: 0.003 min  
Response: 94943785  
Conc: 59.24 ng/ml



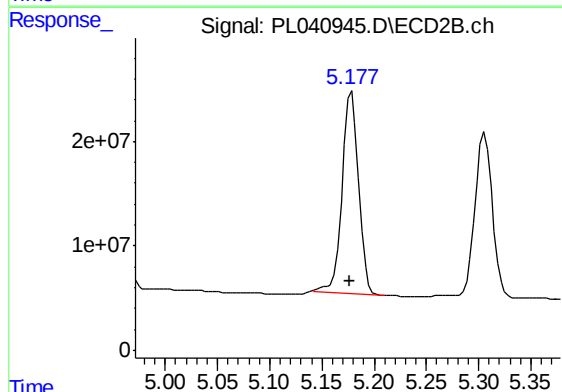
#7 delta-BHC

R.T.: 4.661 min  
Delta R.T.: 0.000 min  
Response: 423479755  
Conc: 63.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FL-PIT-1MS

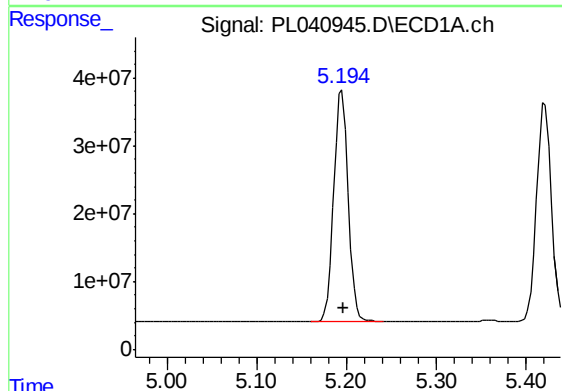
Manual Integrations  
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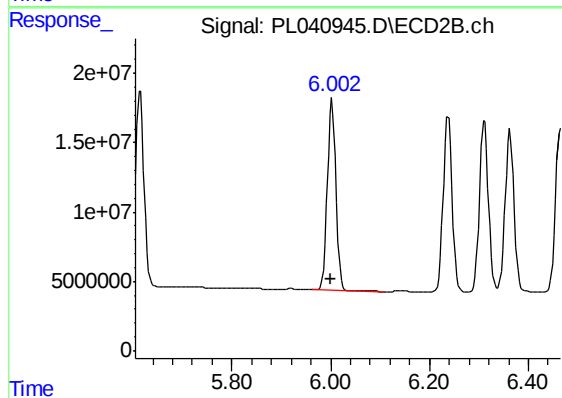
#7 delta-BHC

R.T.: 5.179 min  
Delta R.T.: 0.002 min  
Response: 213051788  
Conc: 64.91 ng/ml



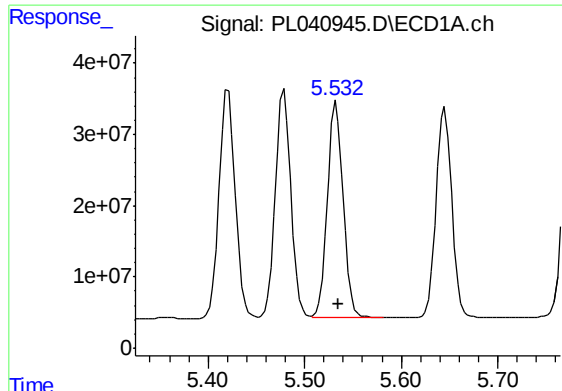
#8 Heptachlor epoxide

R.T.: 5.195 min  
Delta R.T.: -0.001 min  
Response: 380421186  
Conc: 58.00 ng/ml



#8 Heptachlor epoxide

R.T.: 6.003 min  
Delta R.T.: 0.003 min  
Response: 168063525  
Conc: 58.60 ng/ml



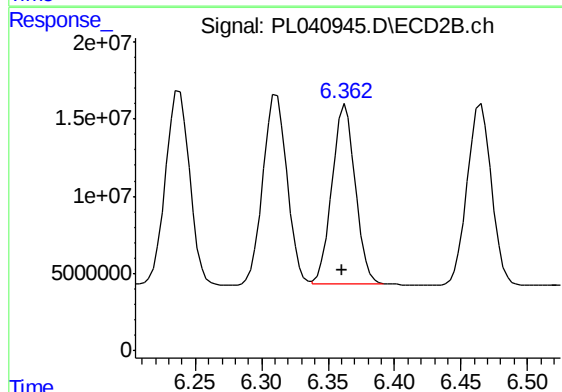
#9 Endosulfan I

R.T.: 5.533 min  
Delta R.T.: -0.001 min  
Response: 335189582  
Conc: 55.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FL-PIT-1MS

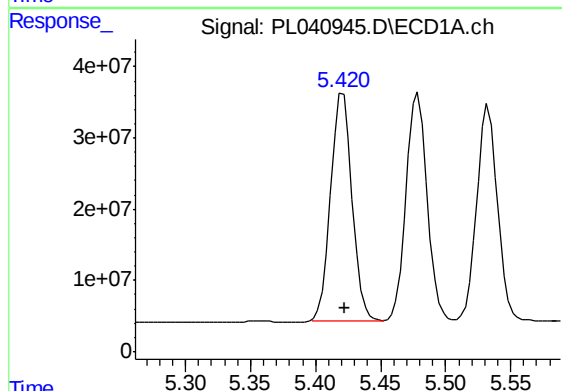
Manual Integrations  
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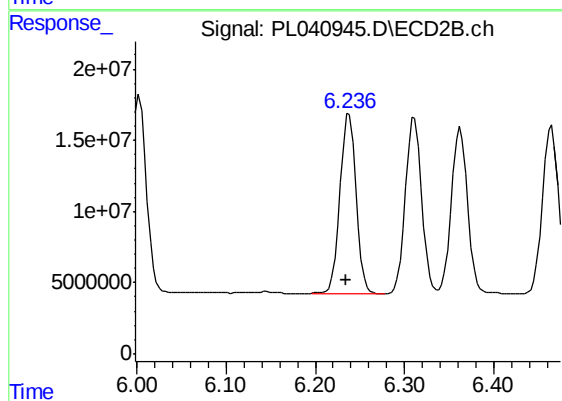
#9 Endosulfan I

R.T.: 6.363 min  
Delta R.T.: 0.003 min  
Response: 142898431  
Conc: 55.79 ng/ml



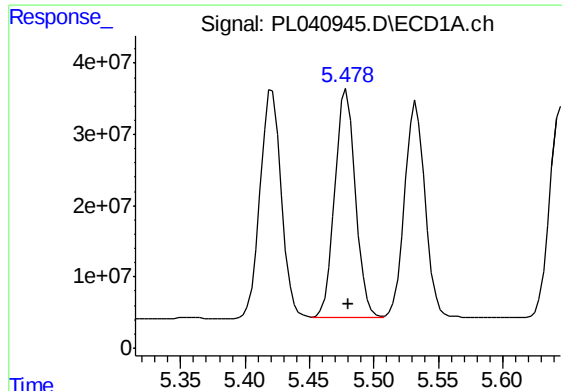
#10 gamma-Chlordane

R.T.: 5.421 min  
Delta R.T.: -0.001 min  
Response: 363089961  
Conc: 55.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.238 min  
Delta R.T.: 0.003 min  
Response: 159454885  
Conc: 56.85 ng/ml



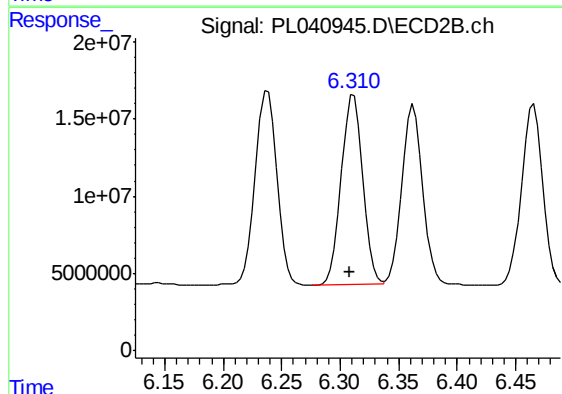
#11 alpha-Chlordane

R.T.: 5.479 min  
Delta R.T.: -0.002 min  
Response: 358059371  
Conc: 55.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FL-PIT-1MS

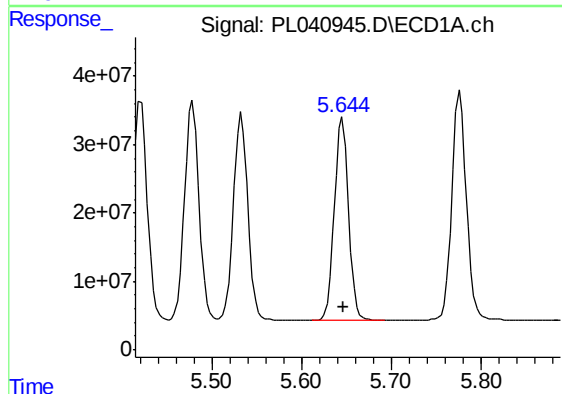
Manual Integrations  
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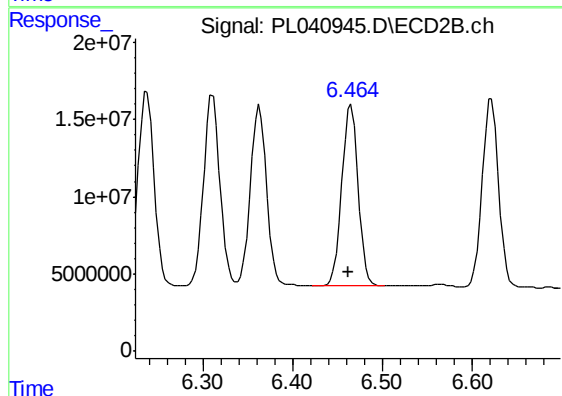
#11 alpha-Chlordane

R.T.: 6.311 min  
Delta R.T.: 0.002 min  
Response: 155176724  
Conc: 55.91 ng/ml



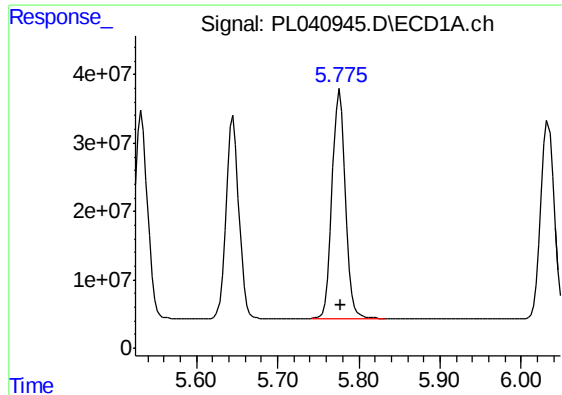
#12 4,4'-DDE

R.T.: 5.646 min  
Delta R.T.: -0.002 min  
Response: 325242770  
Conc: 57.22 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min  
Delta R.T.: 0.003 min  
Response: 148009942  
Conc: 55.95 ng/ml



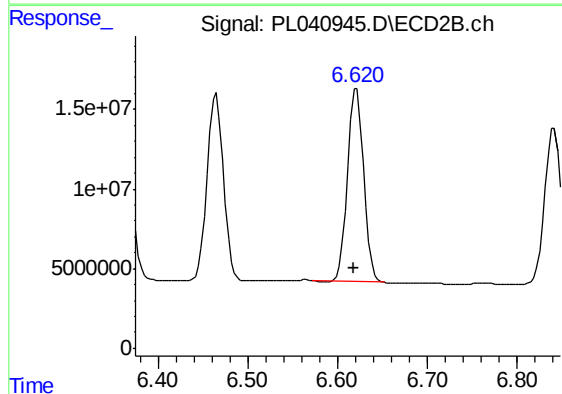
#13 Dieldrin

R.T.: 5.776 min  
Delta R.T.: -0.002 min  
Response: 374889852  
Conc: 59.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FL-PIT-1MS

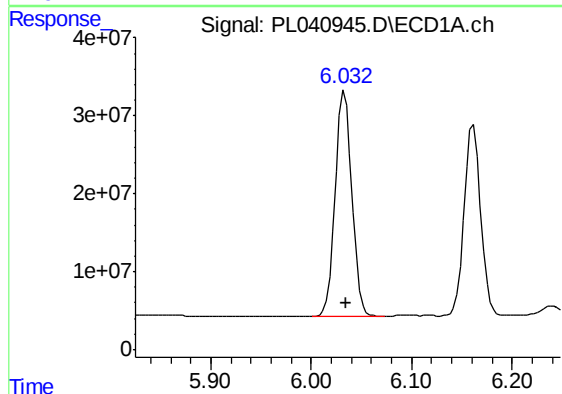
Manual Integrations  
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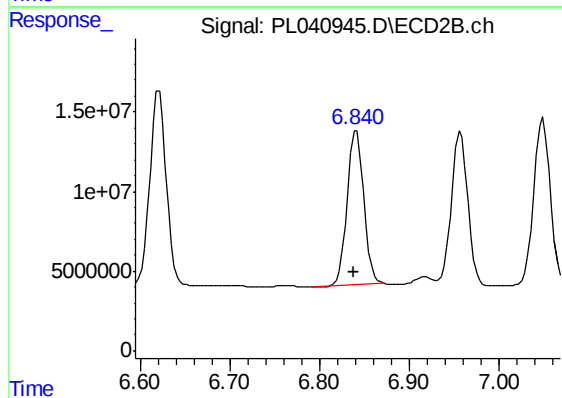
#13 Dieldrin

R.T.: 6.621 min  
Delta R.T.: 0.003 min  
Response: 151897412  
Conc: 57.05 ng/ml



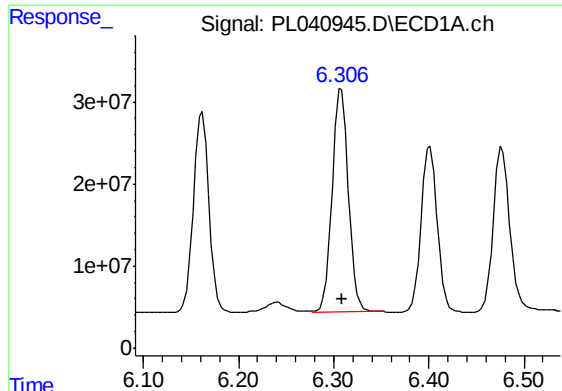
#14 Endrin

R.T.: 6.033 min  
Delta R.T.: -0.001 min  
Response: 331939420  
Conc: 57.79 ng/ml



#14 Endrin

R.T.: 6.841 min  
Delta R.T.: 0.003 min  
Response: 124145475  
Conc: 55.62 ng/ml



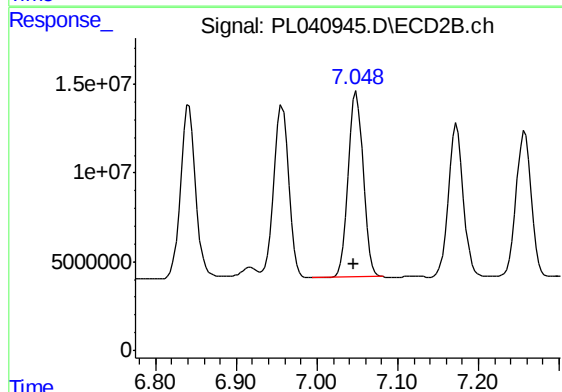
#15 Endosulfan II

R.T.: 6.308 min  
Delta R.T.: -0.001 min  
Response: 319768681  
Conc: 57.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FL-PIT-1MS

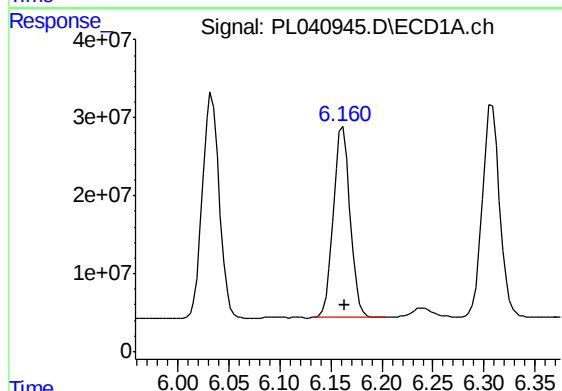
Manual Integrations  
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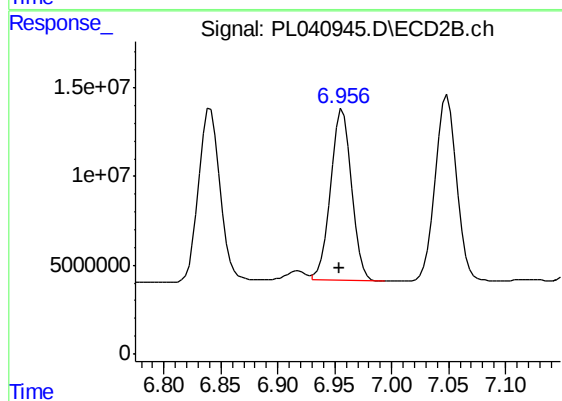
#15 Endosulfan II

R.T.: 7.049 min  
Delta R.T.: 0.004 min  
Response: 134979797  
Conc: 56.83 ng/ml



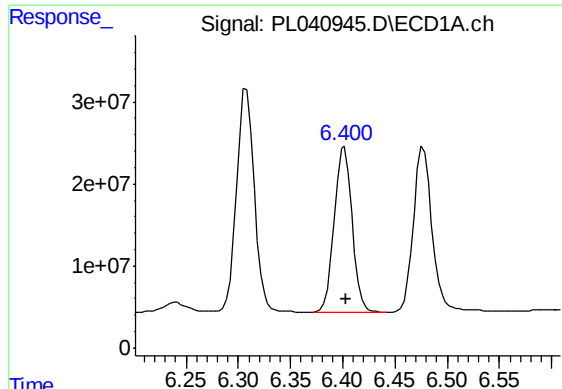
#16 4,4'-DDD

R.T.: 6.162 min  
Delta R.T.: -0.001 min  
Response: 279574705  
Conc: 61.90 ng/ml



#16 4,4'-DDD

R.T.: 6.957 min  
Delta R.T.: 0.003 min  
Response: 122939421  
Conc: 58.69 ng/ml



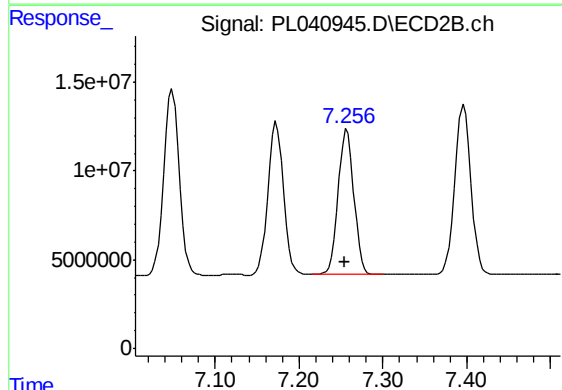
#17 4,4'-DDT

R.T.: 6.402 min  
Delta R.T.: -0.001 min  
Response: 240118695  
Conc: 52.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FL-PIT-1MS

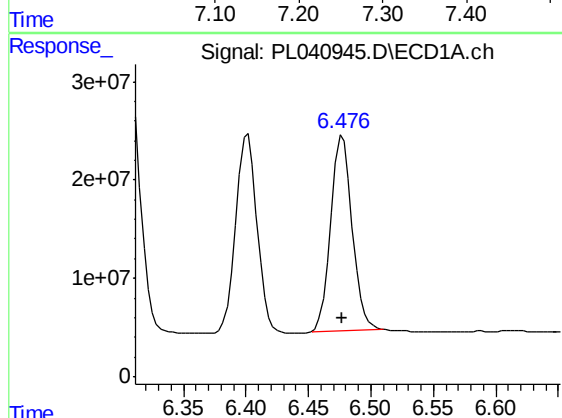
Manual Integrations  
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10/12/2018 5:21:50 PM



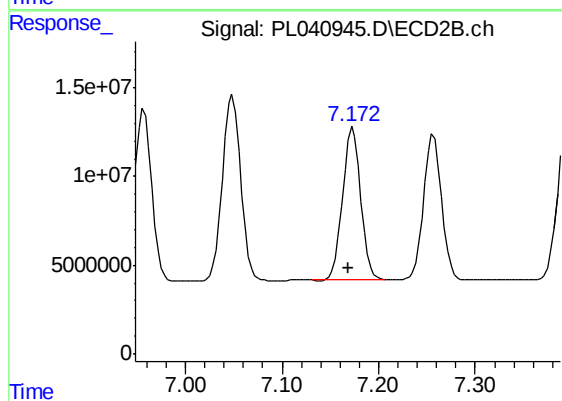
#17 4,4'-DDT

R.T.: 7.257 min  
Delta R.T.: 0.004 min  
Response: 105539682  
Conc: 50.74 ng/ml



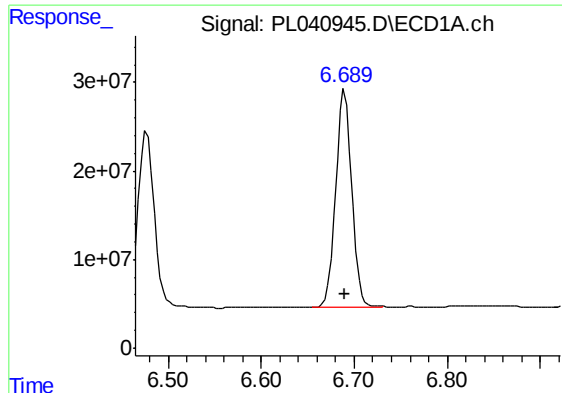
#18 Endrin aldehyde

R.T.: 6.477 min  
Delta R.T.: 0.000 min  
Response: 238068176  
Conc: 56.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.173 min  
Delta R.T.: 0.004 min  
Response: 110080432  
Conc: 55.48 ng/ml



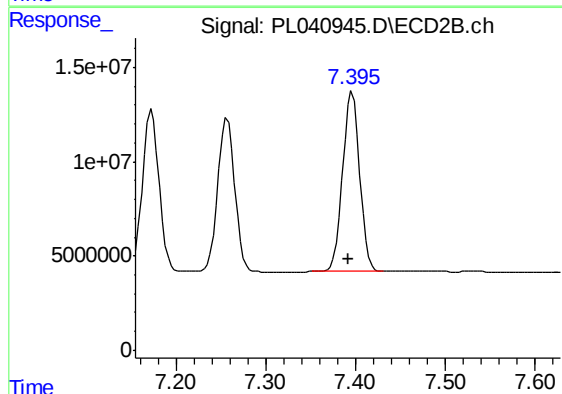
#19 Endosulfan Sulfate

R.T.: 6.690 min  
Delta R.T.: 0.000 min  
Response: 294778305  
Conc: 57.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FL-PIT-1MS

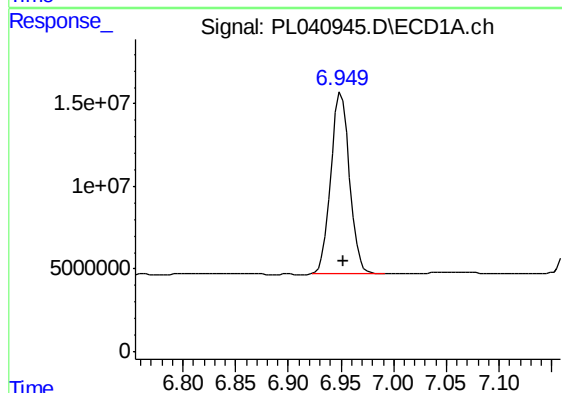
Manual Integrations  
APPROVED

Sohil  
10/12/2018 5:21:50 PM



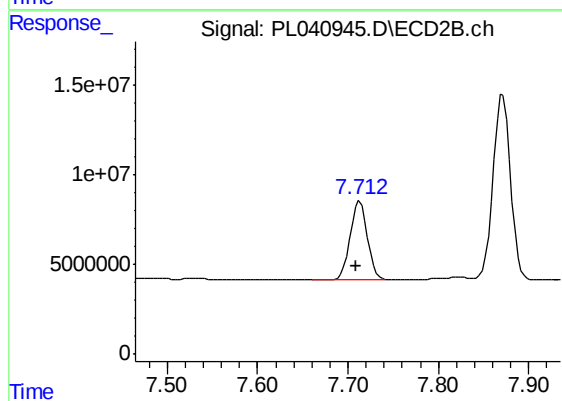
#19 Endosulfan Sulfate

R.T.: 7.397 min  
Delta R.T.: 0.004 min  
Response: 126064449  
Conc: 56.42 ng/ml



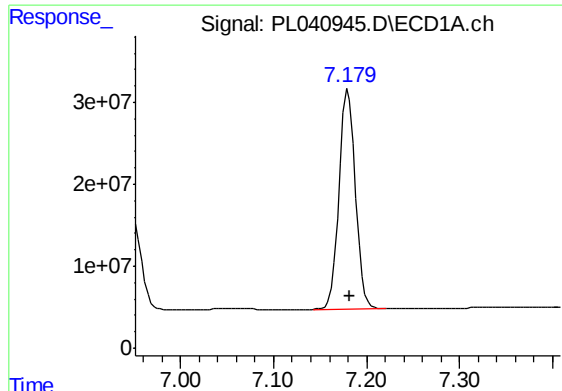
#20 Methoxychlor

R.T.: 6.950 min  
Delta R.T.: -0.002 min  
Response: 135589319  
Conc: 52.13 ng/ml



#20 Methoxychlor

R.T.: 7.713 min  
Delta R.T.: 0.004 min  
Response: 57414055  
Conc: 48.77 ng/ml



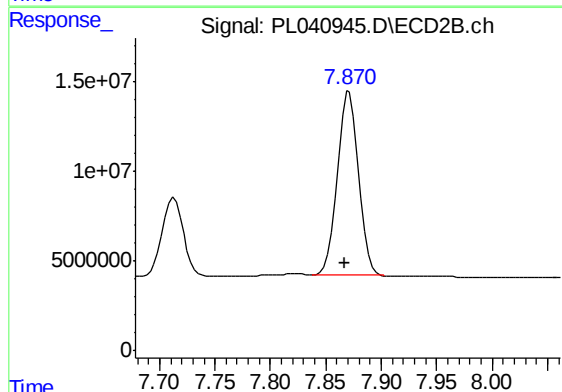
#21 Endrin ketone

R.T.: 7.180 min  
Delta R.T.: -0.001 min  
Response: 325323506  
Conc: 62.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FL-PIT-1MS

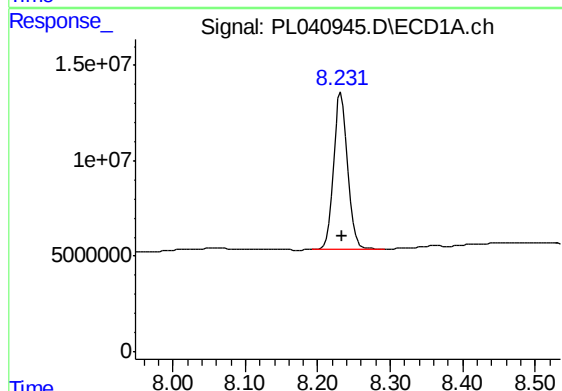
Manual Integrations  
APPROVED

Sohil  
10/12/2018 5:21:50 PM



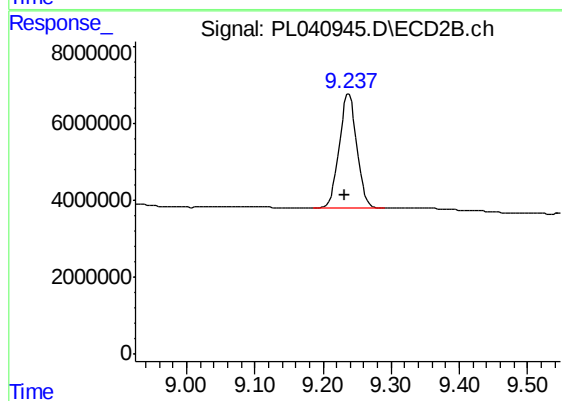
#21 Endrin ketone

R.T.: 7.871 min  
Delta R.T.: 0.004 min  
Response: 137897299  
Conc: 58.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min  
Delta R.T.: -0.002 min  
Response: 111122618  
Conc: 21.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min  
Delta R.T.: 0.007 min  
Response: 52725357  
Conc: 20.39 ng/ml