

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030819\  
 Data File : PL045608.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Mar 2019 10:37  
 Operator : AJ\SJ  
 Sample : PB117693BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB117693BS

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 08 21:54:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 27 17:00:03 2019  
 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... | 3.362 | 3.981 | 117.1E6  | 36835617 | 17.020 | 17.201 |
| 28)                         | SA Decachlor... | 8.043 | 9.036 | 154.6E6  | 43642551 | 18.473 | 19.100 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.792 | 4.369 | 99453098 | 27127585 | 8.954  | 8.927m |
| 3)                          | MA gamma-BHC... | 4.069 | 4.655 | 92158002 | 26290139 | 9.118  | 9.308  |
| 4)                          | MA Heptachlor   | 4.357 | 5.162 | 102.2E6  | 29867579 | 9.687  | 10.040 |
| 5)                          | MB Aldrin       | 4.597 | 5.466 | 91118424 | 26326408 | 9.368  | 9.747  |
| 6)                          | B beta-BHC      | 4.322 | 4.827 | 44259045 | 13193393 | 10.326 | 10.389 |
| 7)                          | B delta-BHC     | 4.518 | 5.041 | 82020460 | 16497748 | 8.581  | 7.670m |
| 8)                          | B Heptachlo...  | 5.035 | 5.851 | 91541564 | 22522053 | 9.808  | 9.377  |
| 9)                          | A Endosulfan I  | 5.367 | 6.208 | 85667271 | 25222492 | 9.584  | 10.128 |
| 10)                         | B gamma-Chl...  | 5.258 | 6.086 | 93000386 | 26870290 | 9.502  | 10.015 |
| 11)                         | B alpha-Chl...  | 5.314 | 6.158 | 93379116 | 27307329 | 9.630  | 10.122 |
| 12)                         | B 4,4'-DDE      | 5.481 | 6.316 | 77117132 | 22338997 | 8.785  | 9.563  |
| 13)                         | MA Dieldrin     | 5.607 | 6.465 | 88763173 | 25239331 | 9.287  | 9.822  |
| 14)                         | MA Endrin       | 5.860 | 6.682 | 82563846 | 22453258 | 9.168  | 9.868  |
| 15)                         | B Endosulfa...  | 6.134 | 6.892 | 82414753 | 23581703 | 9.507  | 10.028 |
| 16)                         | A 4,4'-DDD      | 5.993 | 6.806 | 66818426 | 18836801 | 9.126  | 9.795  |
| 17)                         | MA 4,4'-DDT     | 6.228 | 7.105 | 62511408 | 18980053 | 8.335  | 9.618  |
| 18)                         | B Endrin al...  | 6.301 | 7.016 | 70174555 | 20541695 | 9.600  | 10.049 |
| 19)                         | B Endosulfa...  | 6.512 | 7.239 | 83223183 | 24134223 | 10.239 | 10.729 |
| 20)                         | A Methoxychlor  | 6.774 | 7.563 | 42631267 | 12526851 | 9.707  | 10.206 |
| 21)                         | B Endrin ke...  | 6.996 | 7.708 | 90214046 | 24542208 | 9.792  | 10.319 |
| -----                       |                 |       |       |          |          |        |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030819\  
Data File : PL045608.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Mar 2019 10:37  
Operator : AJ\SJ  
Sample : PB117693BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

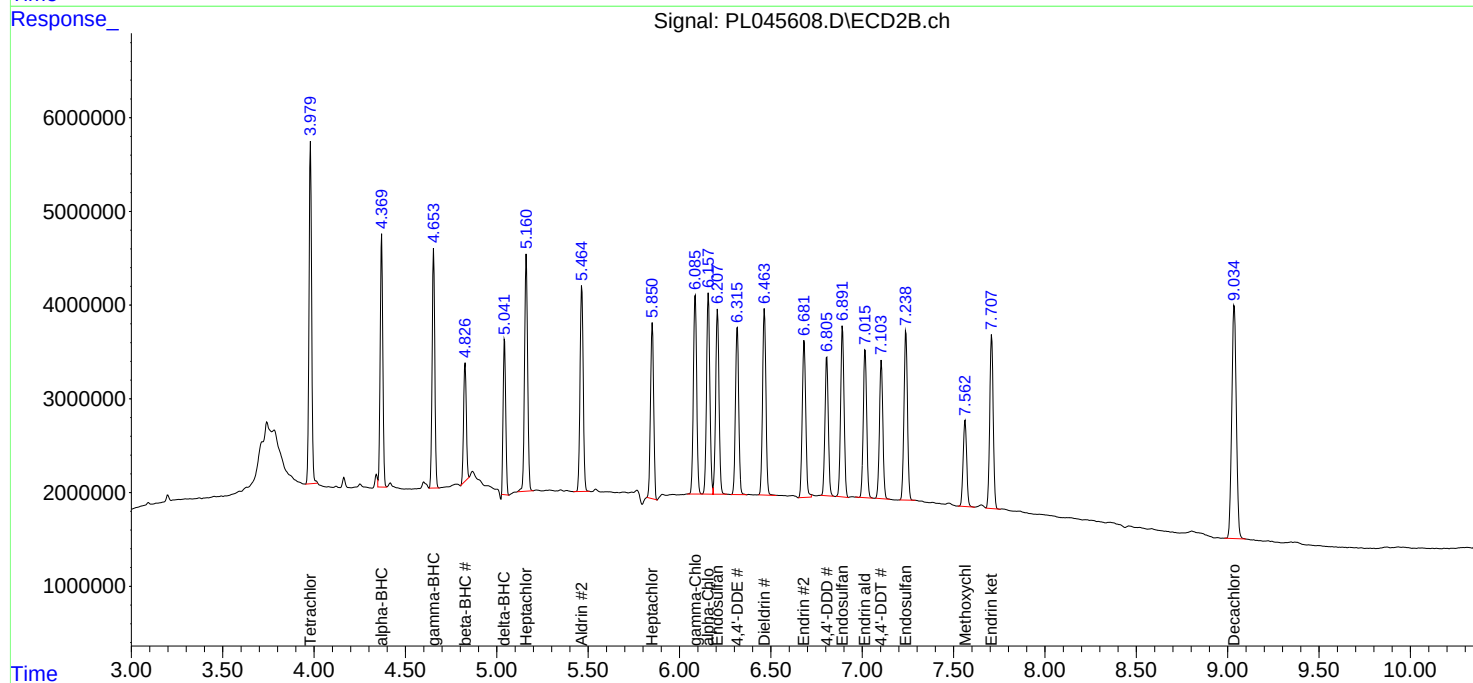
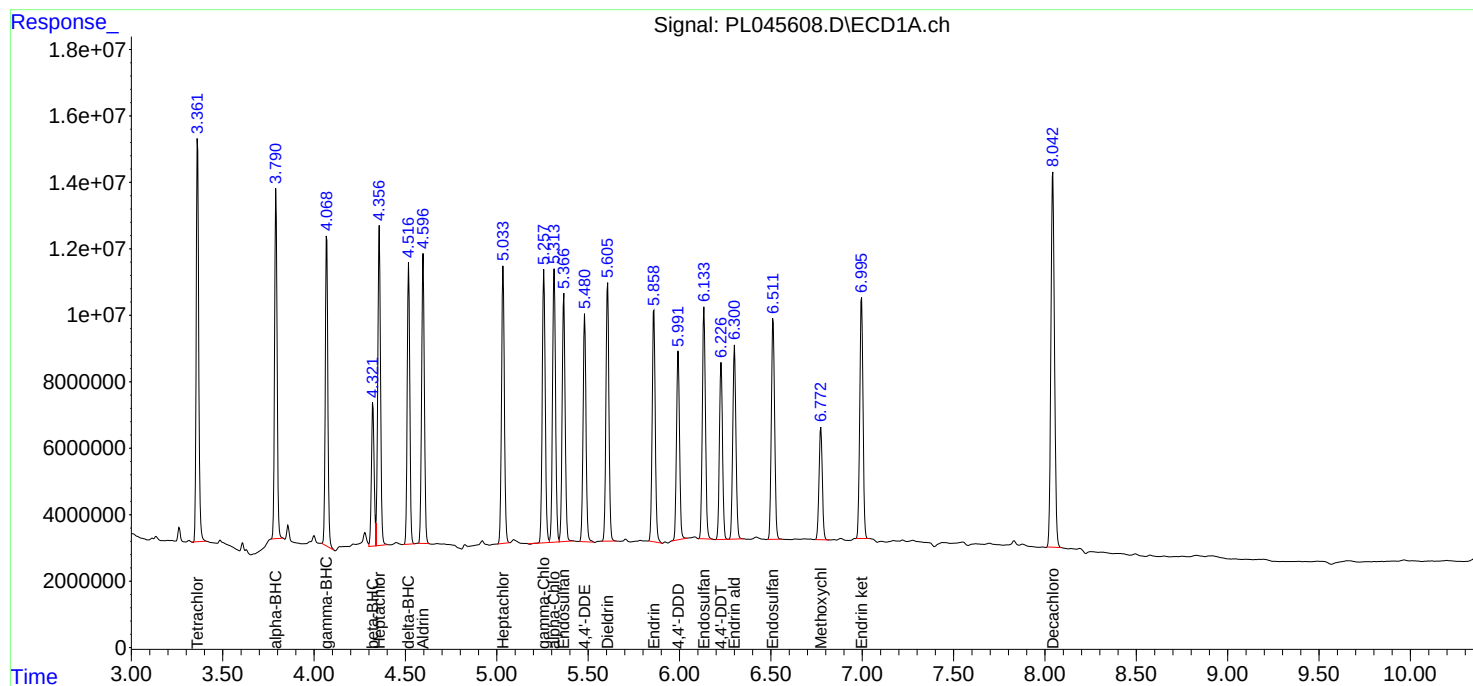
Instrument :  
ECD\_L  
ClientSampleId :  
PB117693BS

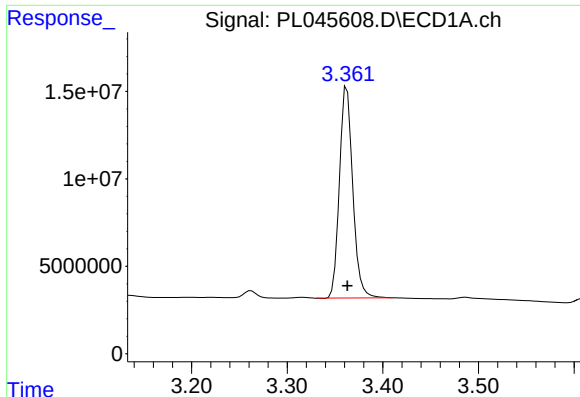
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 08 21:54:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
Quant Title : GC Extractables  
QLast Update : Wed Feb 27 17:00:03 2019  
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





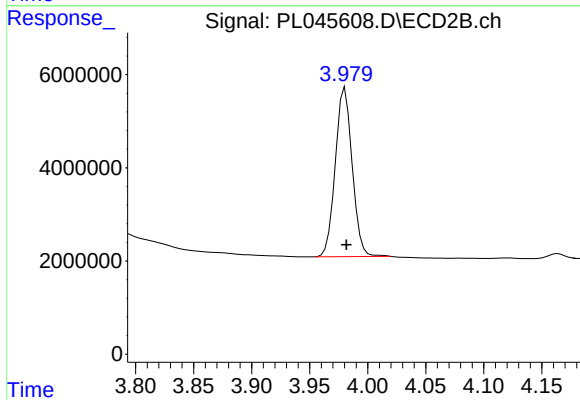
#1 Tetrachloro-m-xylene

R.T.: 3.362 min  
Delta R.T.: 0.000 min  
Response: 117086528  
Conc: 17.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117693BS

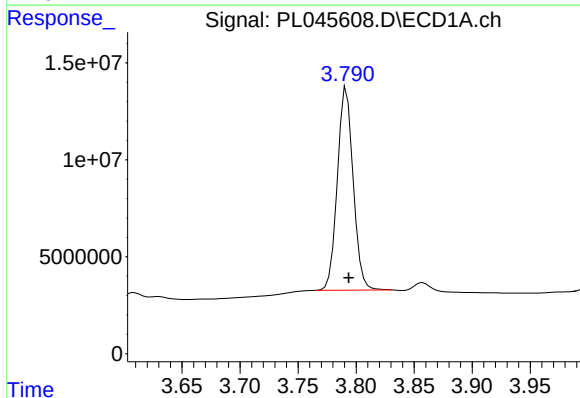
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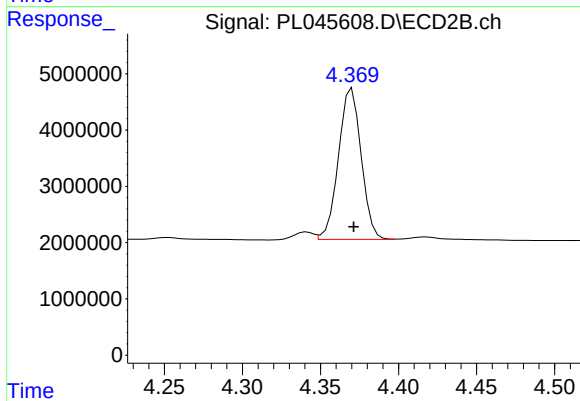
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: -0.001 min  
Response: 36835617  
Conc: 17.20 ng/ml



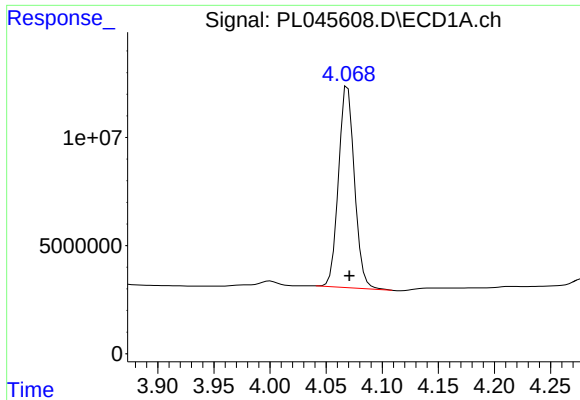
#2 alpha-BHC

R.T.: 3.792 min  
Delta R.T.: -0.002 min  
Response: 99453098  
Conc: 8.95 ng/ml



#2 alpha-BHC

R.T.: 4.369 min  
Delta R.T.: -0.003 min  
Response: 27127585  
Conc: 8.93 ng/ml m



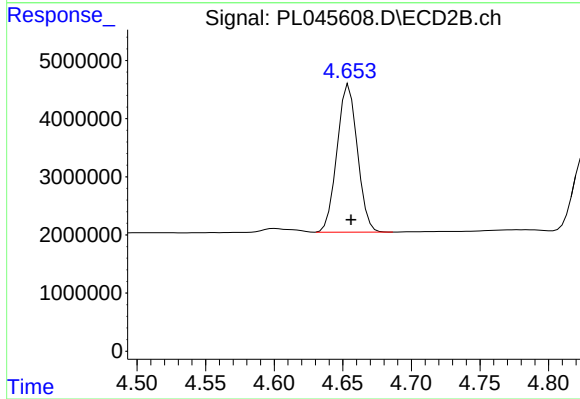
#3 gamma-BHC (Lindane)

R.T.: 4.069 min  
Delta R.T.: -0.001 min  
Response: 92158002  
Conc: 9.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117693BS

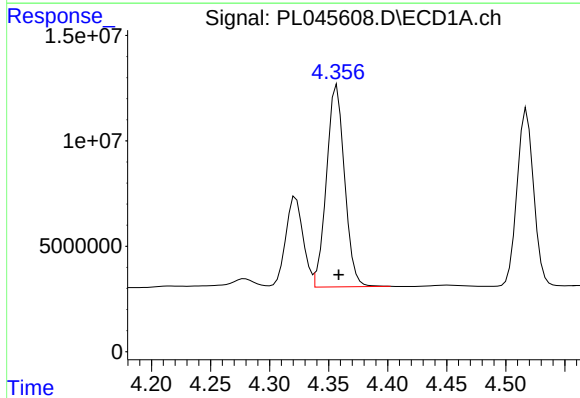
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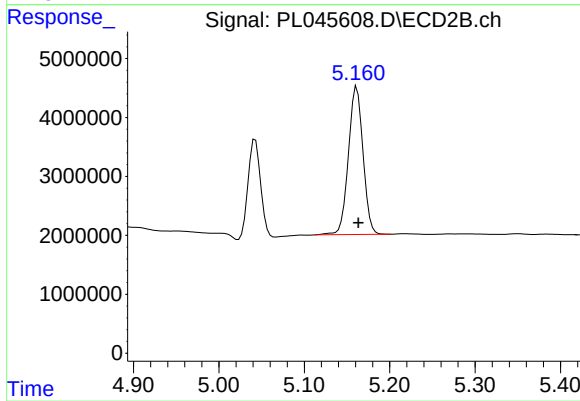
#3 gamma-BHC (Lindane)

R.T.: 4.655 min  
Delta R.T.: -0.002 min  
Response: 26290139  
Conc: 9.31 ng/ml



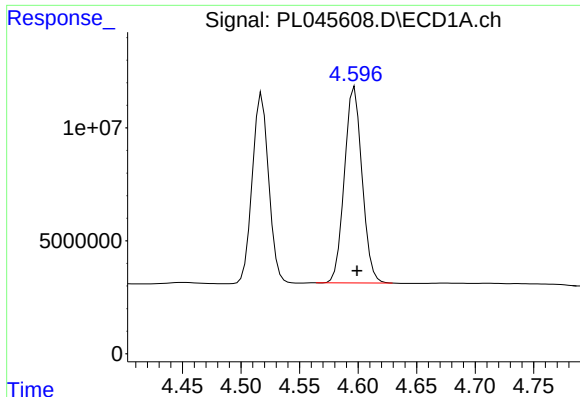
#4 Heptachlor

R.T.: 4.357 min  
Delta R.T.: -0.001 min  
Response: 102215467  
Conc: 9.69 ng/ml



#4 Heptachlor

R.T.: 5.162 min  
Delta R.T.: -0.002 min  
Response: 29867579  
Conc: 10.04 ng/ml



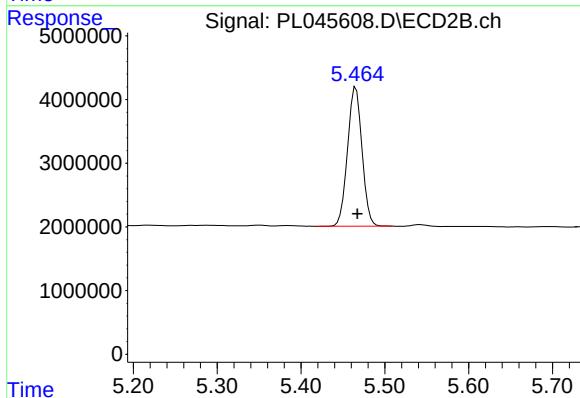
#5 Aldrin

R.T.: 4.597 min  
Delta R.T.: -0.002 min  
Response: 91118424  
Conc: 9.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117693BS

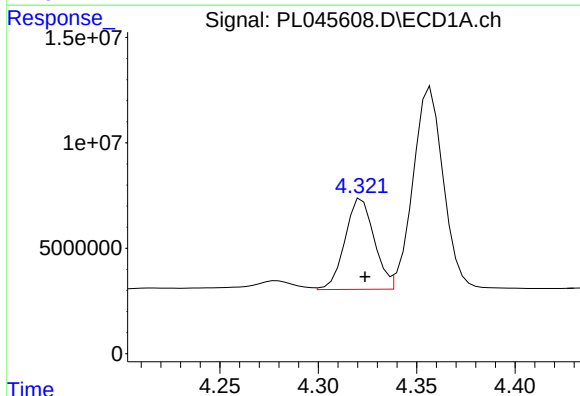
Manual Integrations  
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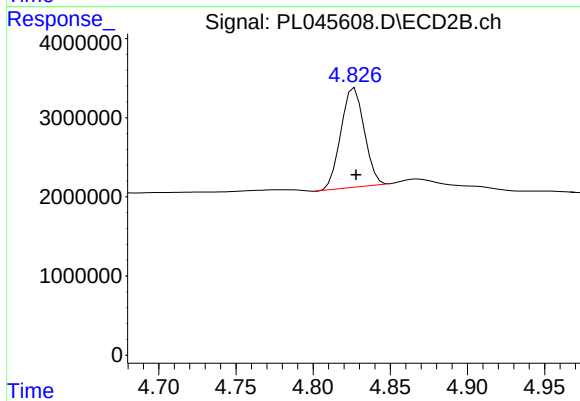
#5 Aldrin

R.T.: 5.466 min  
Delta R.T.: -0.002 min  
Response: 26326408  
Conc: 9.75 ng/ml



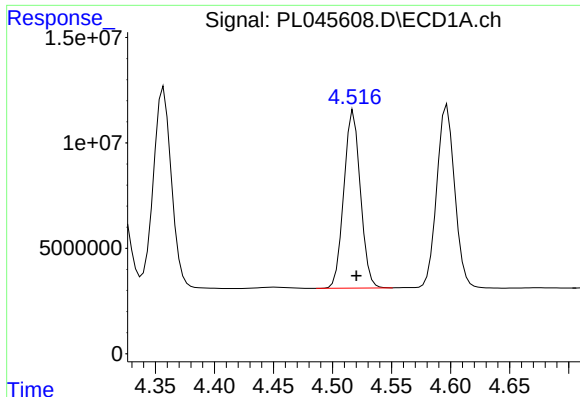
#6 beta-BHC

R.T.: 4.322 min  
Delta R.T.: -0.001 min  
Response: 44259045  
Conc: 10.33 ng/ml



#6 beta-BHC

R.T.: 4.827 min  
Delta R.T.: 0.000 min  
Response: 13193393  
Conc: 10.39 ng/ml



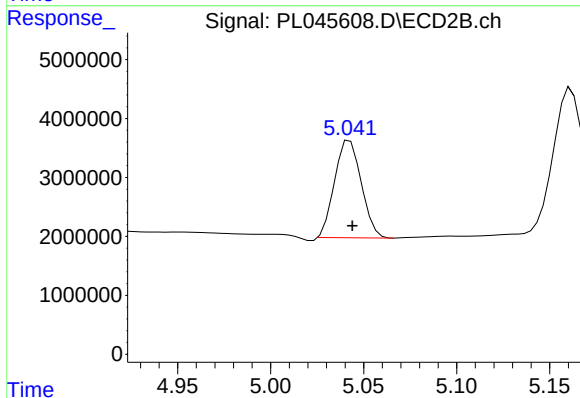
#7 delta-BHC

R.T.: 4.518 min  
Delta R.T.: -0.002 min  
Response: 82020460  
Conc: 8.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117693BS

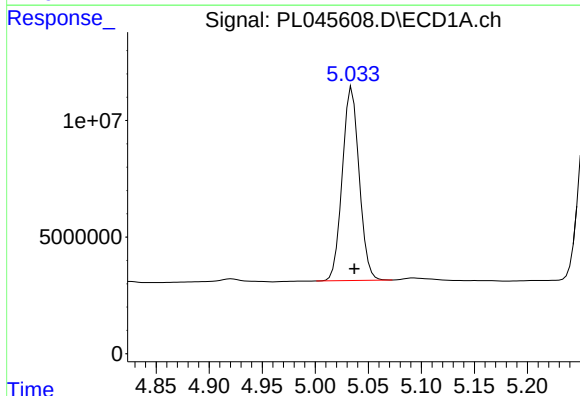
Manual Integrations  
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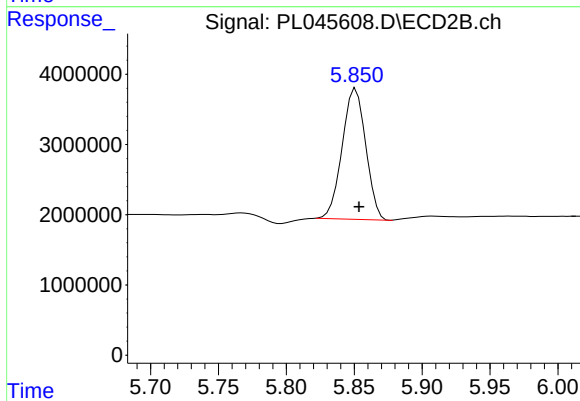
#7 delta-BHC

R.T.: 5.041 min  
Delta R.T.: -0.003 min  
Response: 16497748  
Conc: 7.67 ng/ml m



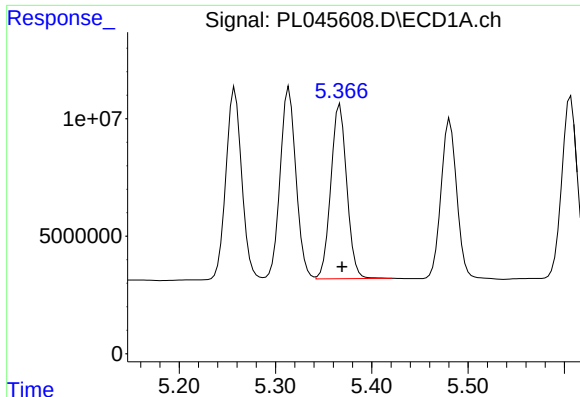
#8 Heptachlor epoxide

R.T.: 5.035 min  
Delta R.T.: -0.002 min  
Response: 91541564  
Conc: 9.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min  
Delta R.T.: -0.002 min  
Response: 22522053  
Conc: 9.38 ng/ml



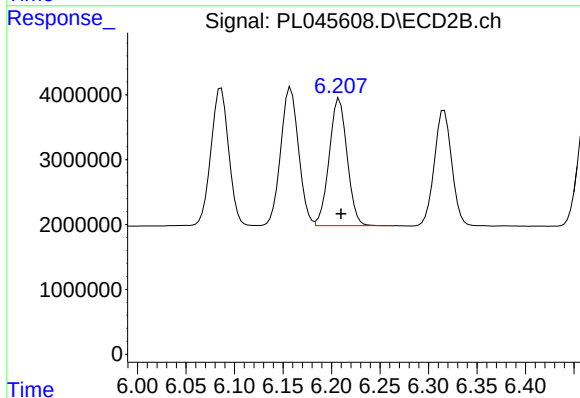
#9 Endosulfan I

R.T.: 5.367 min  
Delta R.T.: -0.002 min  
Response: 85667271  
Conc: 9.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117693BS

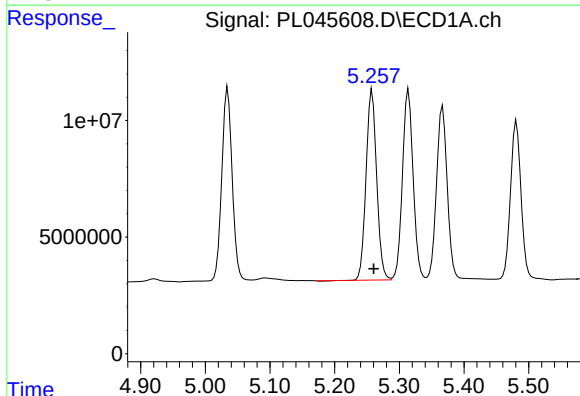
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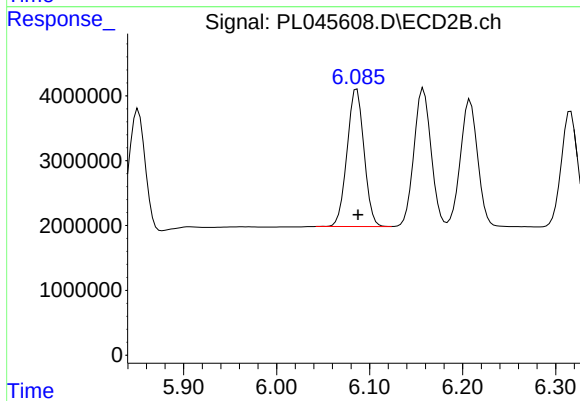
#9 Endosulfan I

R.T.: 6.208 min  
Delta R.T.: -0.002 min  
Response: 25222492  
Conc: 10.13 ng/ml



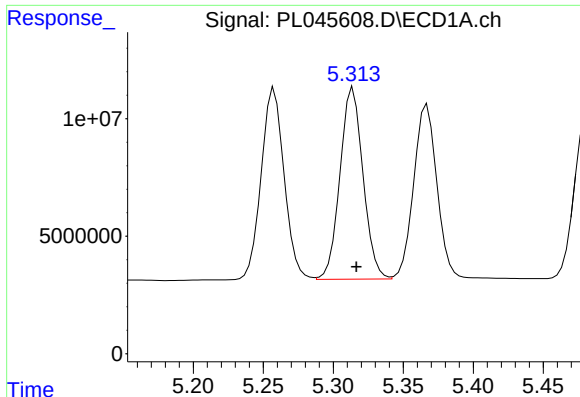
#10 gamma-Chlordane

R.T.: 5.258 min  
Delta R.T.: -0.003 min  
Response: 93000386  
Conc: 9.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min  
Delta R.T.: -0.002 min  
Response: 26870290  
Conc: 10.02 ng/ml



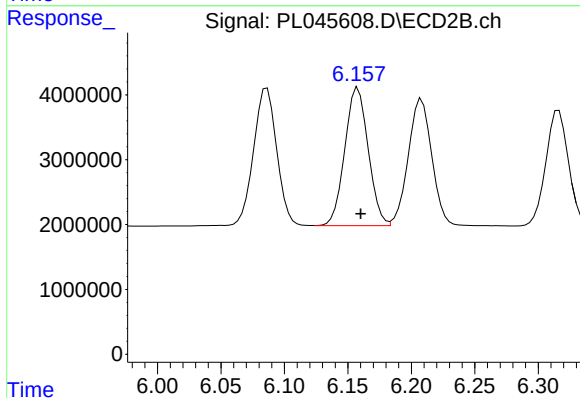
#11 alpha-Chlordane

R.T.: 5.314 min  
Delta R.T.: -0.002 min  
Response: 93379116  
Conc: 9.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117693BS

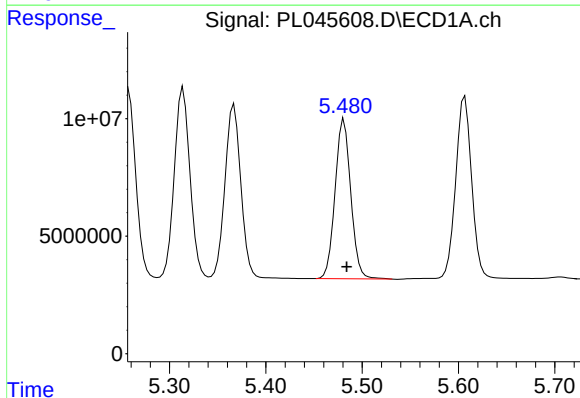
Manual Integrations  
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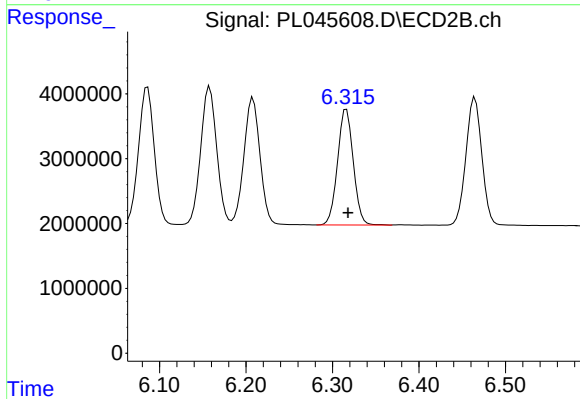
#11 alpha-Chlordane

R.T.: 6.158 min  
Delta R.T.: -0.002 min  
Response: 27307329  
Conc: 10.12 ng/ml



#12 4,4'-DDE

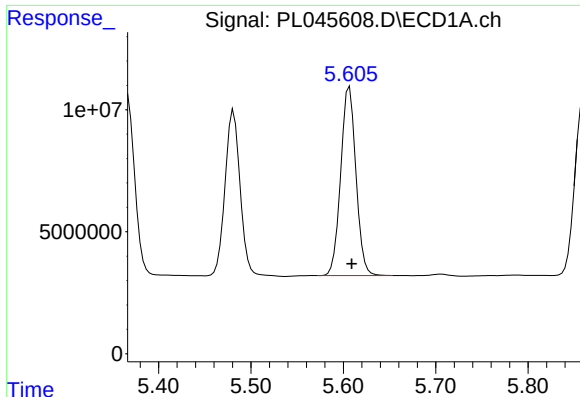
R.T.: 5.481 min  
Delta R.T.: -0.003 min  
Response: 77117132  
Conc: 8.79 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min  
Delta R.T.: -0.002 min  
Response: 22338997  
Conc: 9.56 ng/ml





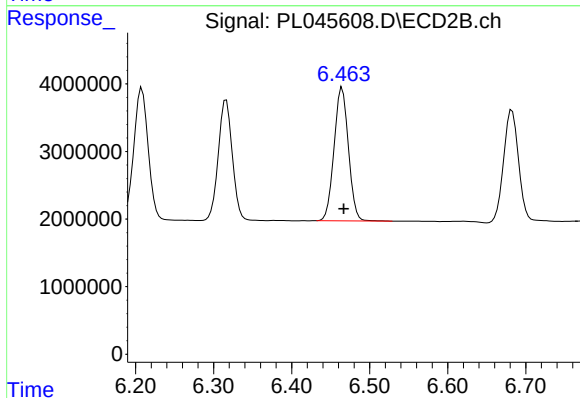
#13 Dieldrin

R.T.: 5.607 min  
Delta R.T.: -0.002 min  
Response: 88763173  
Conc: 9.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117693BS

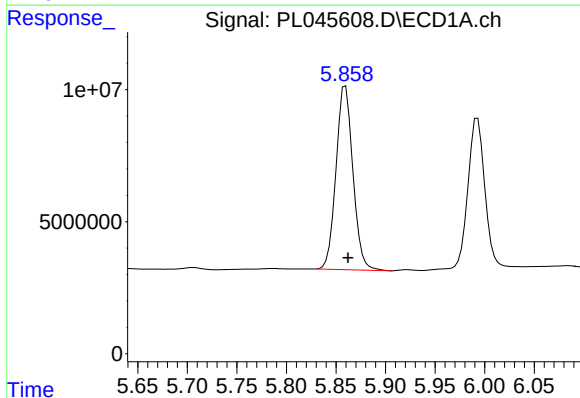
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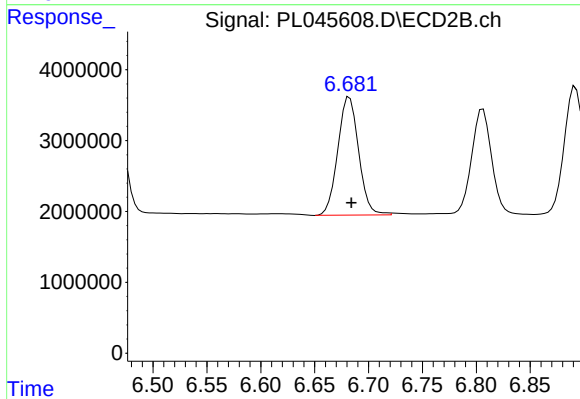
#13 Dieldrin

R.T.: 6.465 min  
Delta R.T.: -0.002 min  
Response: 25239331  
Conc: 9.82 ng/ml



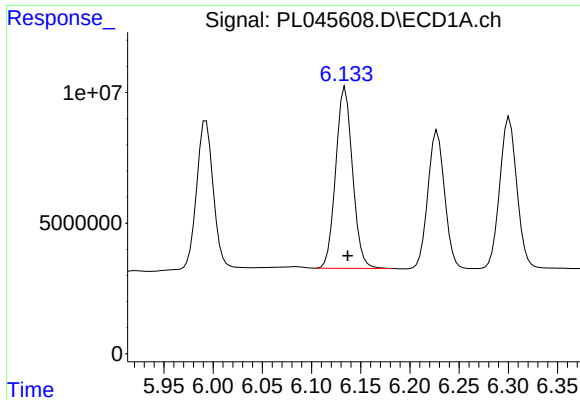
#14 Endrin

R.T.: 5.860 min  
Delta R.T.: -0.003 min  
Response: 82563846  
Conc: 9.17 ng/ml



#14 Endrin

R.T.: 6.682 min  
Delta R.T.: -0.002 min  
Response: 22453258  
Conc: 9.87 ng/ml



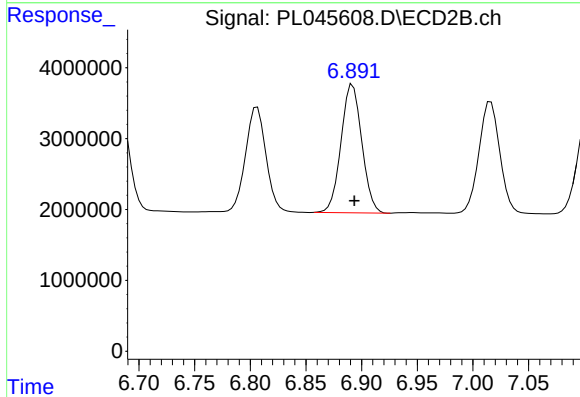
#15 Endosulfan II

R.T.: 6.134 min  
Delta R.T.: -0.003 min  
Response: 82414753  
Conc: 9.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117693BS

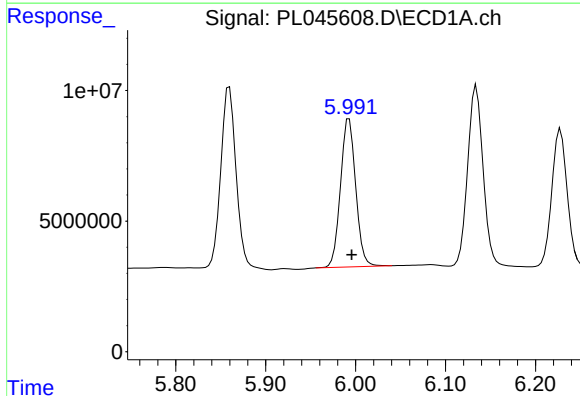
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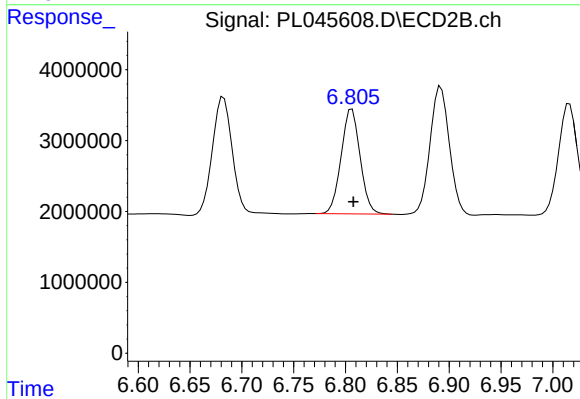
#15 Endosulfan II

R.T.: 6.892 min  
Delta R.T.: -0.002 min  
Response: 23581703  
Conc: 10.03 ng/ml



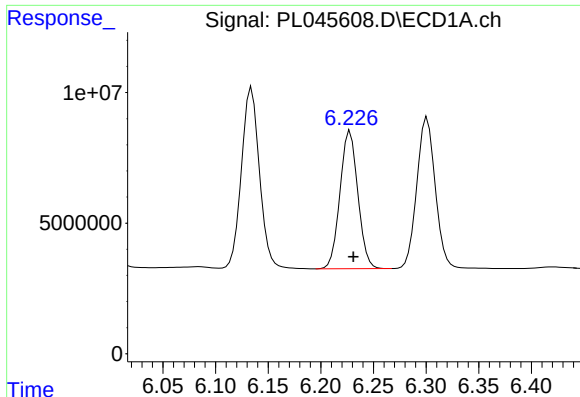
#16 4,4'-DDD

R.T.: 5.993 min  
Delta R.T.: -0.003 min  
Response: 66818426  
Conc: 9.13 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min  
Delta R.T.: -0.002 min  
Response: 18836801  
Conc: 9.80 ng/ml



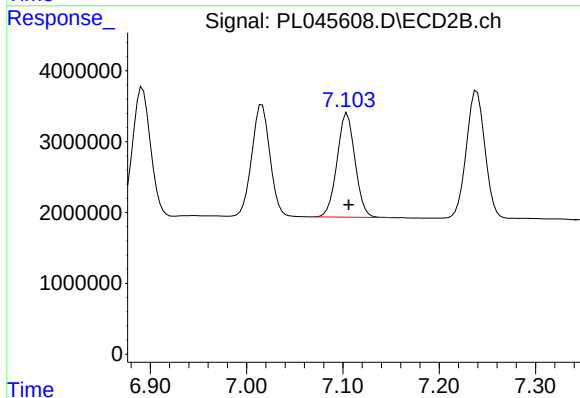
#17 4,4'-DDT

R.T.: 6.228 min  
Delta R.T.: -0.003 min  
Response: 62511408  
Conc: 8.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117693BS

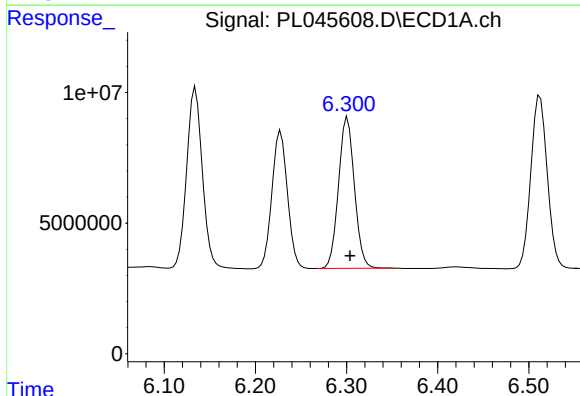
Manual Integrations  
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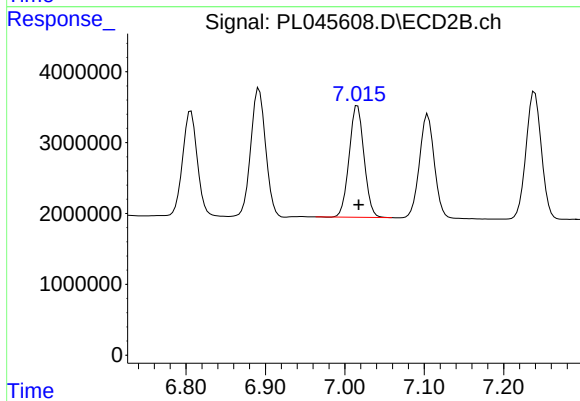
#17 4,4'-DDT

R.T.: 7.105 min  
Delta R.T.: -0.001 min  
Response: 18980053  
Conc: 9.62 ng/ml



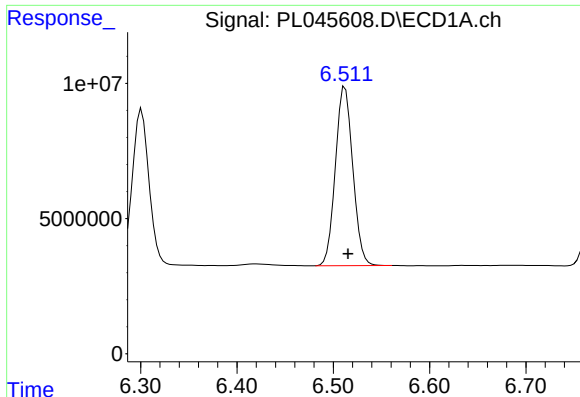
#18 Endrin aldehyde

R.T.: 6.301 min  
Delta R.T.: -0.003 min  
Response: 70174555  
Conc: 9.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min  
Delta R.T.: -0.001 min  
Response: 20541695  
Conc: 10.05 ng/ml



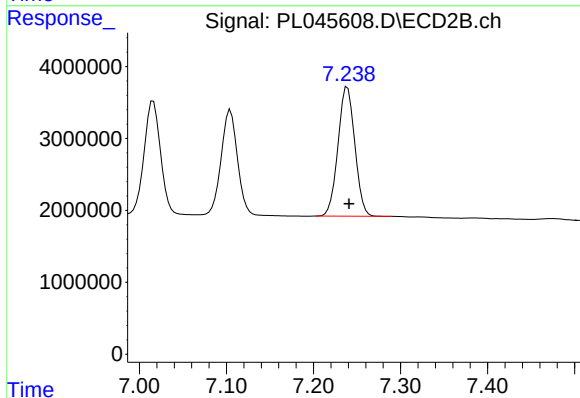
#19 Endosulfan Sulfate

R.T.: 6.512 min  
Delta R.T.: -0.003 min  
Response: 83223183  
Conc: 10.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117693BS

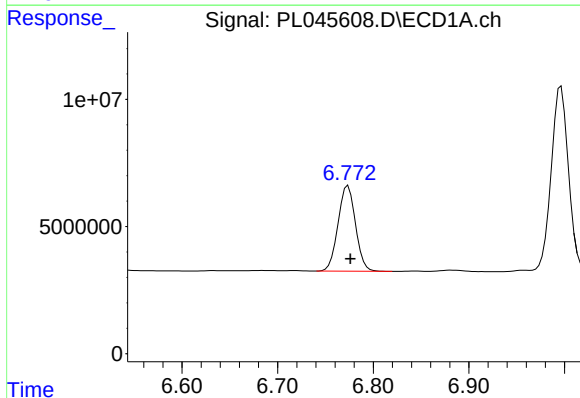
Manual Integrations  
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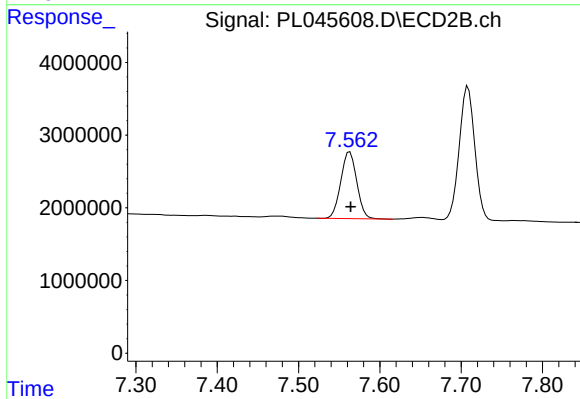
#19 Endosulfan Sulfate

R.T.: 7.239 min  
Delta R.T.: -0.002 min  
Response: 24134223  
Conc: 10.73 ng/ml



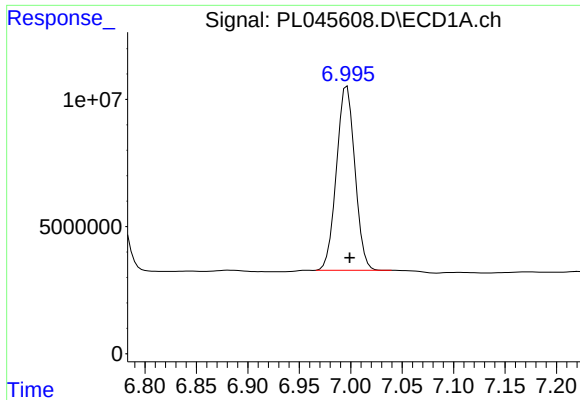
#20 Methoxychlor

R.T.: 6.774 min  
Delta R.T.: -0.003 min  
Response: 42631267  
Conc: 9.71 ng/ml



#20 Methoxychlor

R.T.: 7.563 min  
Delta R.T.: -0.001 min  
Response: 12526851  
Conc: 10.21 ng/ml



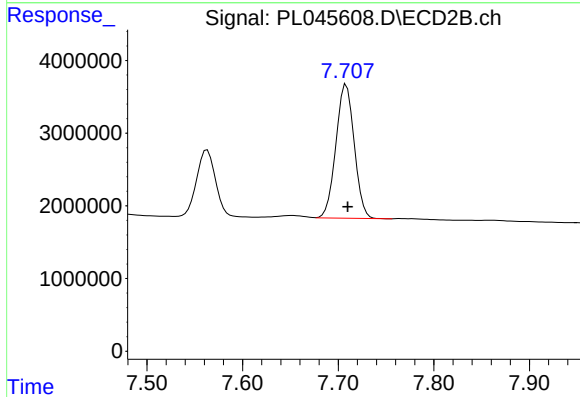
#21 Endrin ketone

R.T.: 6.996 min  
Delta R.T.: -0.003 min  
Response: 90214046  
Conc: 9.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB117693BS

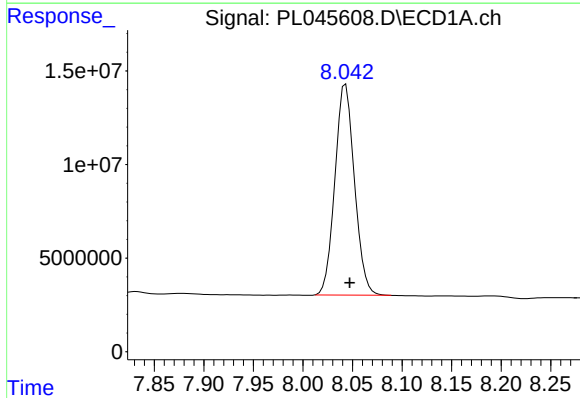
Manual Integrations  
APPROVED

Sohil  
3/11/2019 10:34:24 AM



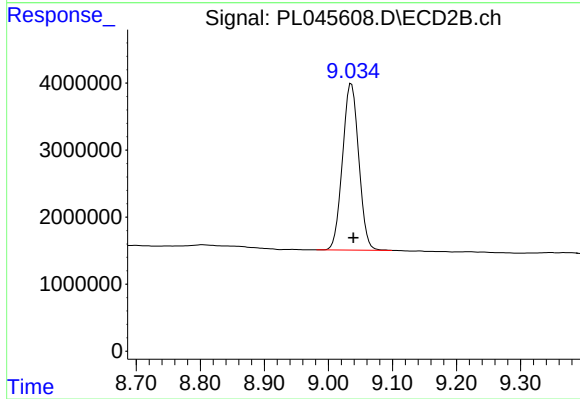
#21 Endrin ketone

R.T.: 7.708 min  
Delta R.T.: -0.001 min  
Response: 24542208  
Conc: 10.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.043 min  
Delta R.T.: -0.004 min  
Response: 154572991  
Conc: 18.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min  
Delta R.T.: -0.003 min  
Response: 43642551  
Conc: 19.10 ng/ml