

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081919\  
 Data File : PL051613.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2019 14:47  
 Operator : SG\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC025

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 17:38:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 17:36:39 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... | 3.316 | 3.927 | 218.3E6 | 56658570 | 25.452  | 25.802   |
| 28)                         | SA Decachlor... | 7.975 | 8.954 | 306.8E6 | 78186984 | 26.003  | 26.373   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.743 | 4.315 | 365.9E6 | 80134895 | 25.186  | 24.466   |
| 3)                          | MA gamma-BHC... | 4.018 | 4.598 | 331.8E6 | 78299728 | 24.547  | 24.670   |
| 4)                          | MA Heptachlor   | 4.302 | 5.099 | 383.1E6 | 87827258 | 25.236  | 25.166   |
| 5)                          | MB Aldrin       | 4.539 | 5.401 | 396.0E6 | 81583344 | 27.864  | 24.871   |
| 6)                          | B beta-BHC      | 4.273 | 4.775 | 145.6E6 | 37859946 | 25.575  | 25.649   |
| 7)                          | B delta-BHC     | 4.465 | 4.988 | 386.4E6 | 77170677 | 25.934  | 24.515   |
| 8)                          | B Heptachlor... | 4.975 | 5.788 | 353.7E6 | 85694624 | 25.614  | 26.568   |
| 9)                          | A Endosulfan I  | 5.306 | 6.142 | 316.9E6 | 80962454 | 23.027  | 25.400   |
| 10)                         | B gamma-Chl...  | 5.198 | 6.022 | 378.8E6 | 90249112 | 25.481  | 25.943   |
| 11)                         | B alpha-Chl...  | 5.253 | 6.093 | 365.6E6 | 86851215 | 25.347  | 25.585   |
| 12)                         | B 4,4'-DDE      | 5.419 | 6.253 | 251.6E6 | 88119240 | 17.150m | 25.105 # |
| 13)                         | MA Dieldrin     | 5.544 | 6.398 | 377.1E6 | 86762907 | 24.875  | 25.465   |
| 14)                         | MA Endrin       | 5.797 | 6.616 | 367.8E6 | 72224012 | 25.280  | 23.322   |
| 15)                         | B Endosulfa...  | 6.072 | 6.828 | 348.6E6 | 83109362 | 24.681  | 25.845   |
| 16)                         | A 4,4'-DDD      | 5.931 | 6.744 | 308.3E6 | 67242540 | 25.404  | 24.656   |
| 17)                         | MA 4,4'-DDT     | 6.165 | 7.040 | 318.8E6 | 72663825 | 24.290  | 24.655   |
| 18)                         | B Endrin al...  | 6.239 | 6.953 | 291.7E6 | 70774861 | 25.242  | 25.853   |
| 19)                         | B Endosulfa...  | 6.450 | 7.175 | 328.0E6 | 77555785 | 25.395  | 25.565   |
| 20)                         | A Methoxychlor  | 6.710 | 7.501 | 176.2E6 | 42534601 | 25.906  | 25.531   |
| 21)                         | B Endrin ke...  | 6.931 | 7.644 | 356.4E6 | 78903035 | 25.216  | 24.834   |
| 22)                         | Mirex           | 7.104 | 8.091 | 270.7E6 | 62752762 | 26.179  | 26.179   |
| -----                       |                 |       |       |         |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081919\  
Data File : PL051613.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Aug 2019 14:47  
Operator : SG\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

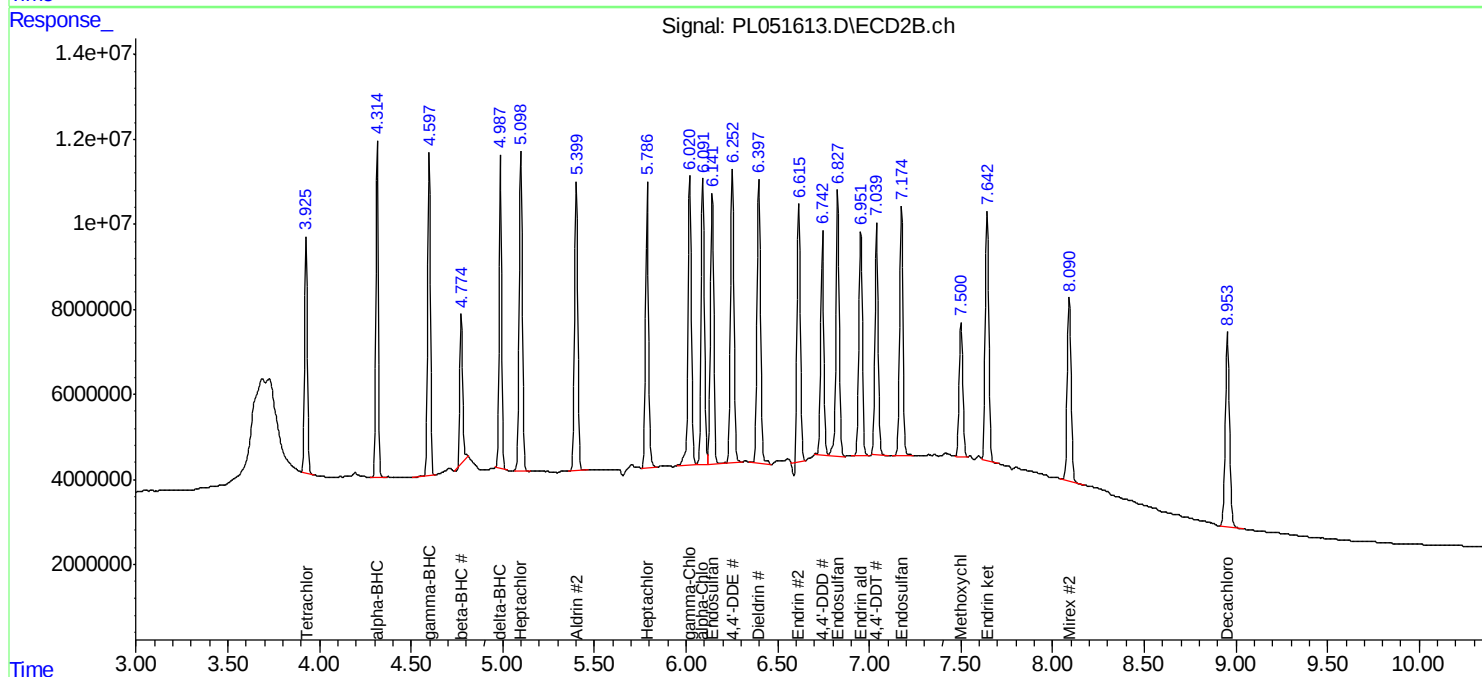
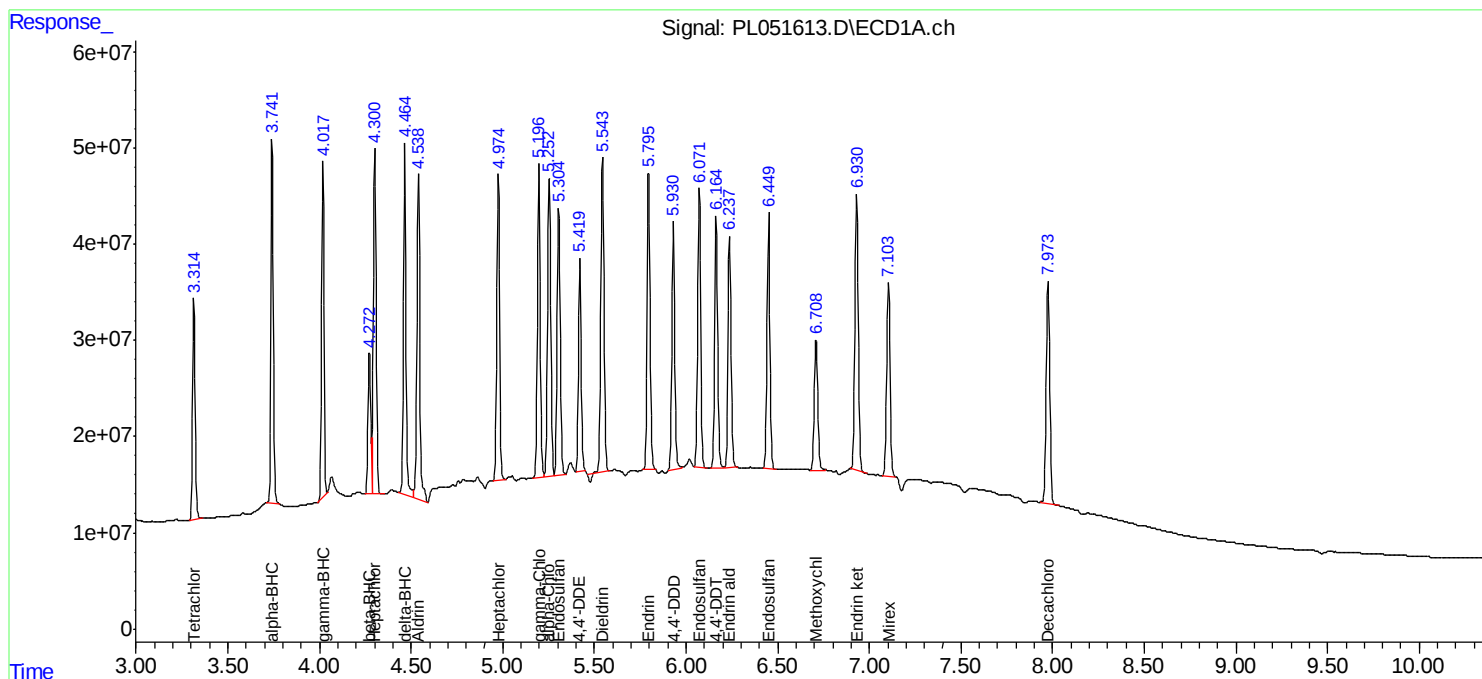
Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

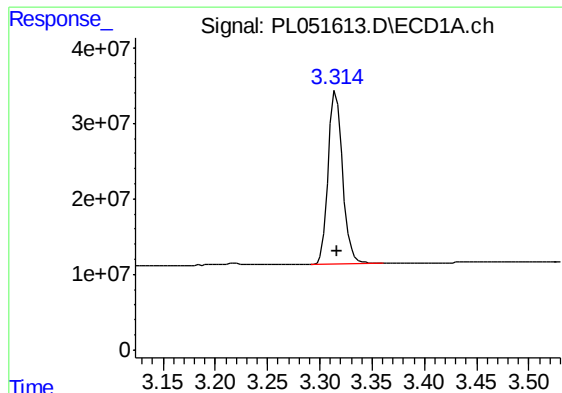
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 17:38:44 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 19 17:36:39 2019  
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





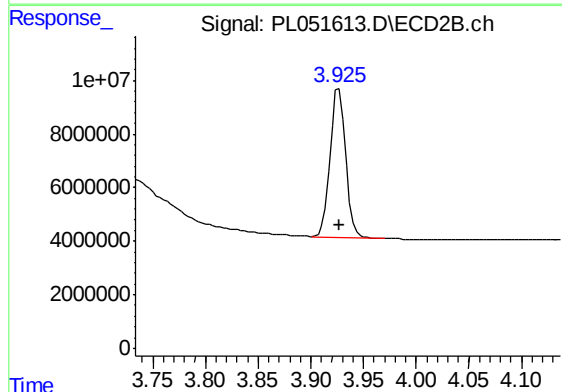
#1 Tetrachloro-m-xylene

R.T.: 3.316 min  
Delta R.T.: 0.000 min  
Response: 218349716  
Conc: 25.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025

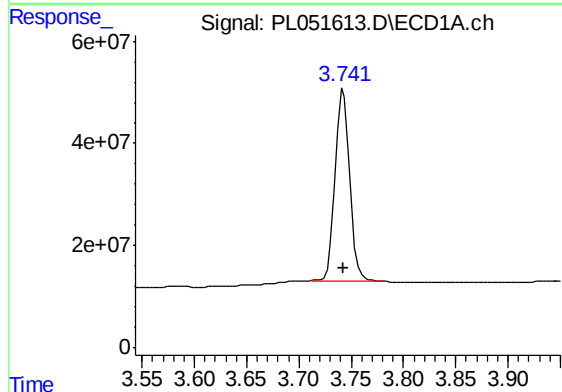
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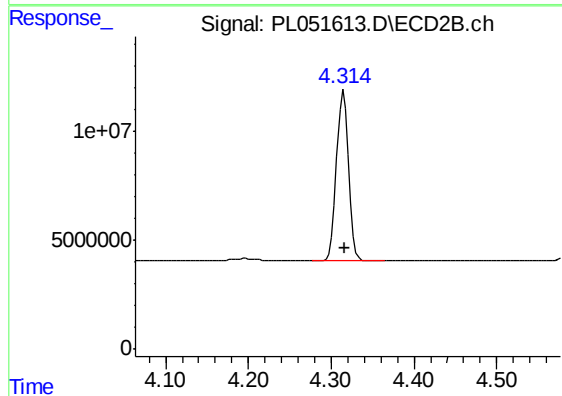
#1 Tetrachloro-m-xylene

R.T.: 3.927 min  
Delta R.T.: 0.000 min  
Response: 56658570  
Conc: 25.80 ng/ml



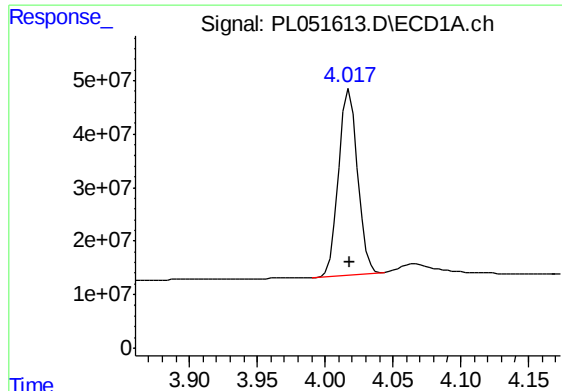
#2 alpha-BHC

R.T.: 3.743 min  
Delta R.T.: 0.000 min  
Response: 365908839  
Conc: 25.19 ng/ml



#2 alpha-BHC

R.T.: 4.315 min  
Delta R.T.: 0.000 min  
Response: 80134895  
Conc: 24.47 ng/ml



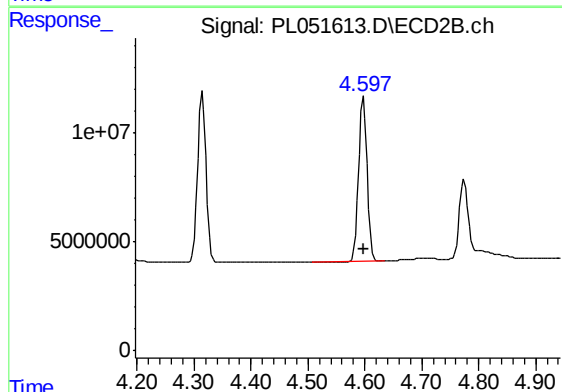
#3 gamma-BHC (Lindane)

R.T.: 4.018 min  
Delta R.T.: 0.000 min  
Response: 331750925  
Conc: 24.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

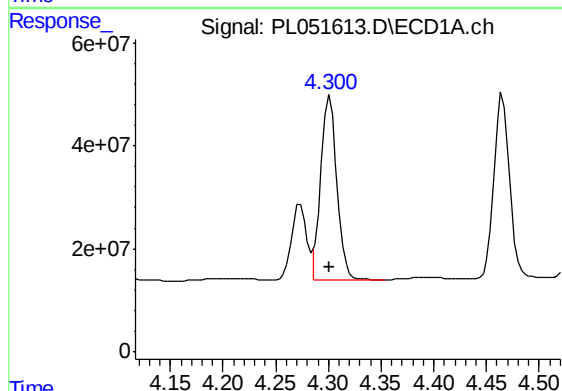
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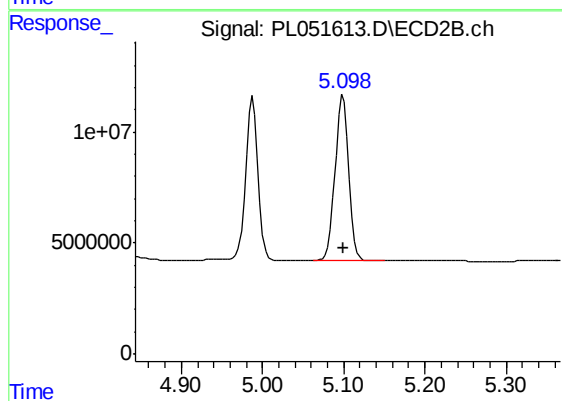
#3 gamma-BHC (Lindane)

R.T.: 4.598 min  
Delta R.T.: 0.000 min  
Response: 78299728  
Conc: 24.67 ng/ml



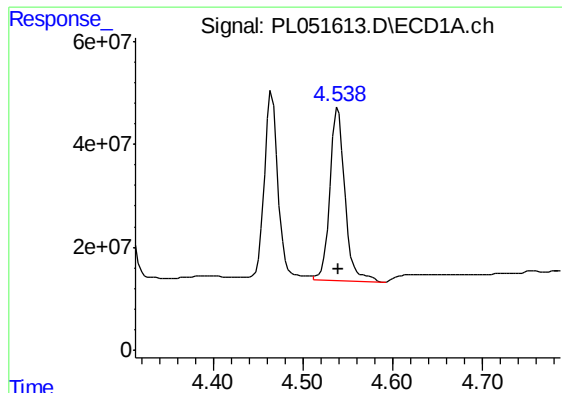
#4 Heptachlor

R.T.: 4.302 min  
Delta R.T.: 0.000 min  
Response: 383098038  
Conc: 25.24 ng/ml



#4 Heptachlor

R.T.: 5.099 min  
Delta R.T.: 0.000 min  
Response: 87827258  
Conc: 25.17 ng/ml



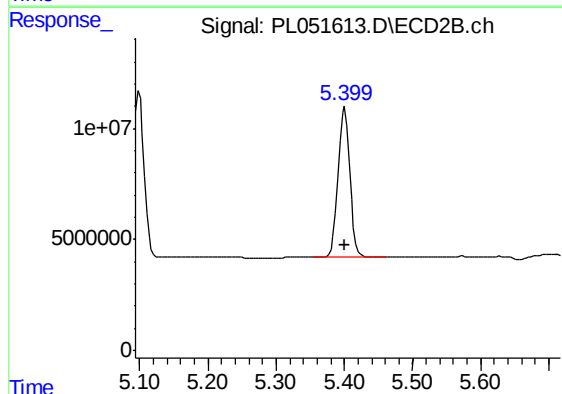
#5 Aldrin

R.T.: 4.539 min  
Delta R.T.: 0.000 min  
Response: 396006197  
Conc: 27.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

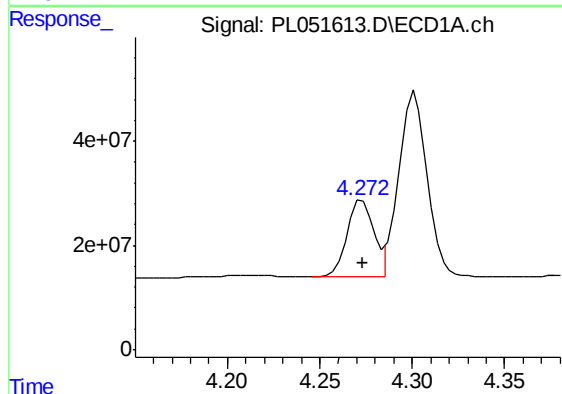
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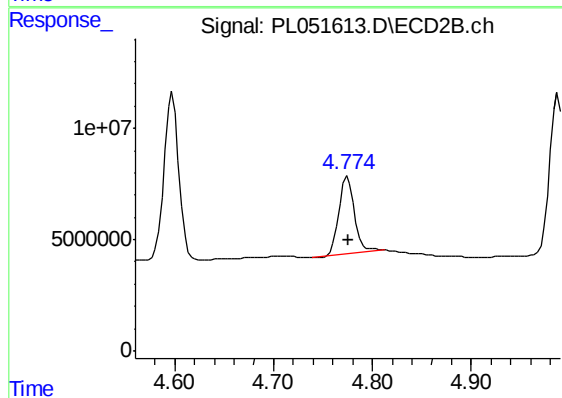
#5 Aldrin

R.T.: 5.401 min  
Delta R.T.: 0.000 min  
Response: 81583344  
Conc: 24.87 ng/ml



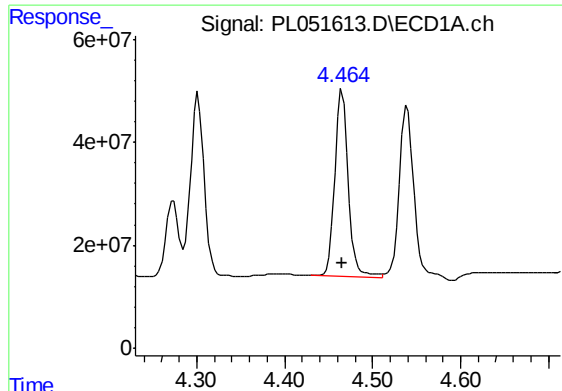
#6 beta-BHC

R.T.: 4.273 min  
Delta R.T.: 0.000 min  
Response: 145623346  
Conc: 25.58 ng/ml



#6 beta-BHC

R.T.: 4.775 min  
Delta R.T.: 0.000 min  
Response: 37859946  
Conc: 25.65 ng/ml



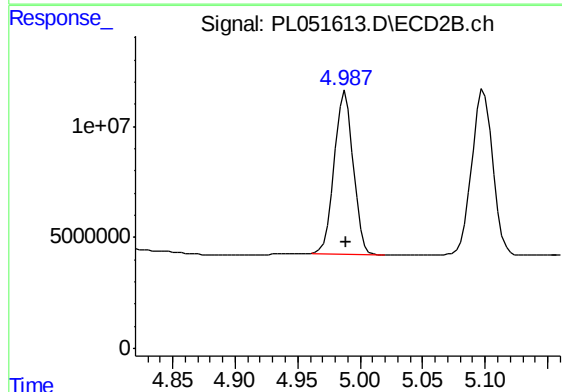
#7 delta-BHC

R.T.: 4.465 min  
Delta R.T.: 0.000 min  
Response: 386367906  
Conc: 25.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

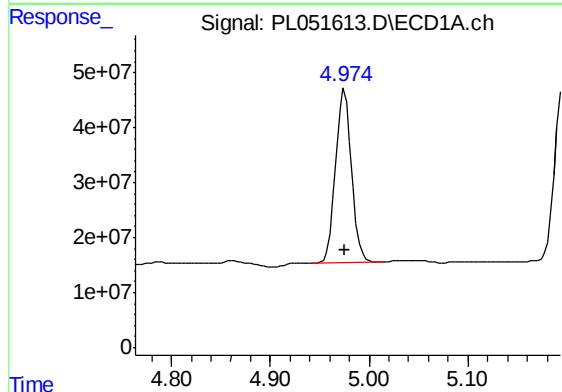
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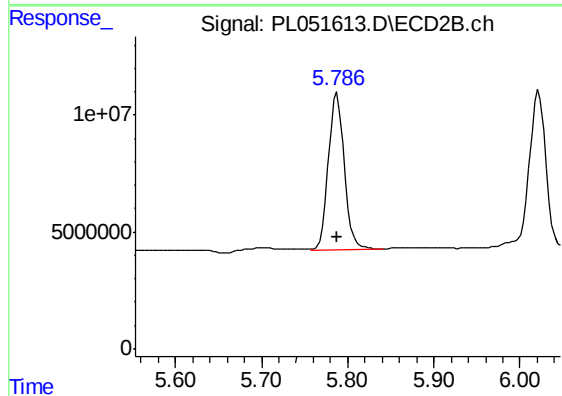
#7 delta-BHC

R.T.: 4.988 min  
Delta R.T.: 0.000 min  
Response: 77170677  
Conc: 24.51 ng/ml



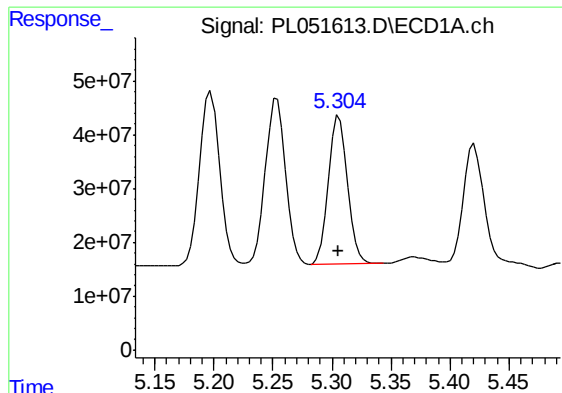
#8 Heptachlor epoxide

R.T.: 4.975 min  
Delta R.T.: 0.000 min  
Response: 353679744  
Conc: 25.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min  
Delta R.T.: 0.000 min  
Response: 85694624  
Conc: 26.57 ng/ml



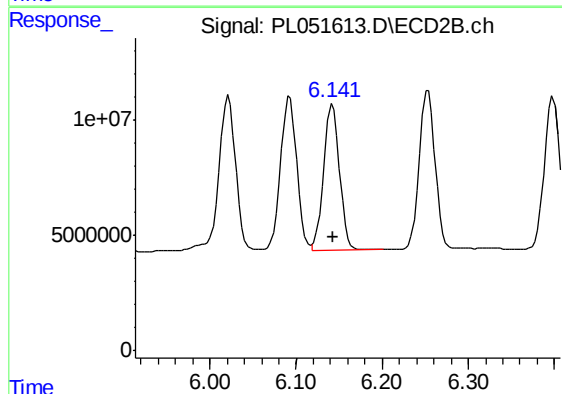
#9 Endosulfan I

R.T.: 5.306 min  
Delta R.T.: 0.000 min  
Response: 316897155  
Conc: 23.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

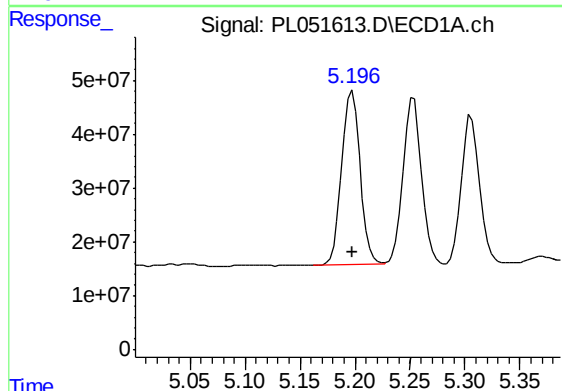
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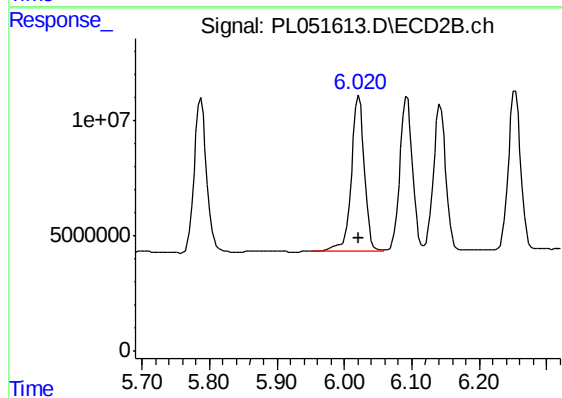
#9 Endosulfan I

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 80962454  
Conc: 25.40 ng/ml



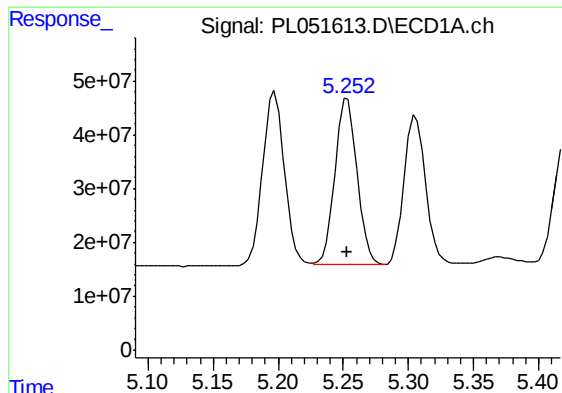
#10 gamma-Chlordane

R.T.: 5.198 min  
Delta R.T.: 0.000 min  
Response: 378763283  
Conc: 25.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min  
Delta R.T.: 0.000 min  
Response: 90249112  
Conc: 25.94 ng/ml



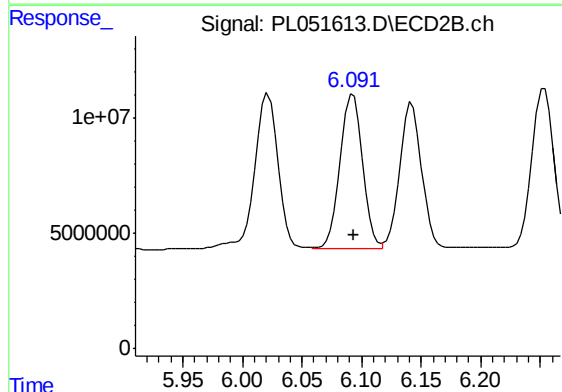
#11 alpha-Chlordane

R.T.: 5.253 min  
Delta R.T.: 0.000 min  
Response: 365609210  
Conc: 25.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025

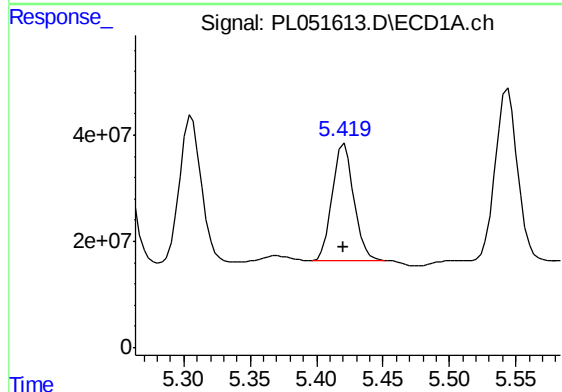
Manual Integrations  
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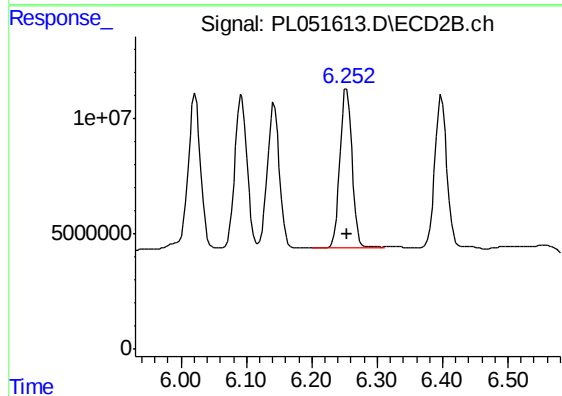
#11 alpha-Chlordane

R.T.: 6.093 min  
Delta R.T.: 0.000 min  
Response: 86851215  
Conc: 25.58 ng/ml



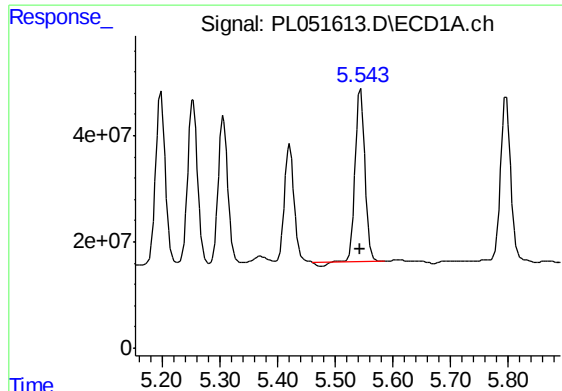
#12 4,4'-DDE

R.T.: 5.419 min  
Delta R.T.: 0.000 min  
Response: 251635968  
Conc: 17.15 ng/ml m



#12 4,4'-DDE

R.T.: 6.253 min  
Delta R.T.: 0.000 min  
Response: 88119240  
Conc: 25.10 ng/ml



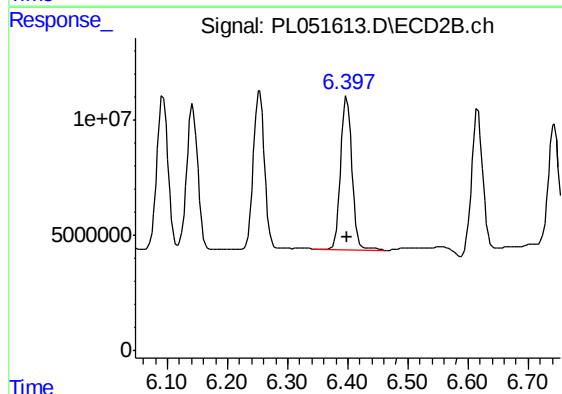
#13 Dielldrin

R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 377130105  
Conc: 24.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

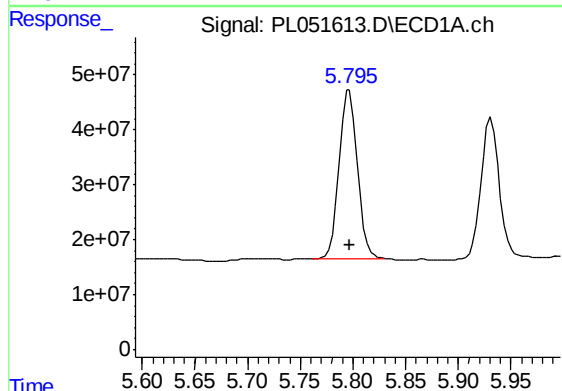
Manual Integrations  
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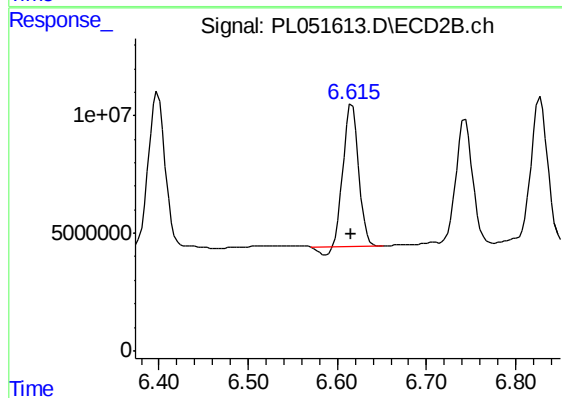
#13 Dielldrin

R.T.: 6.398 min  
Delta R.T.: 0.000 min  
Response: 86762907  
Conc: 25.46 ng/ml



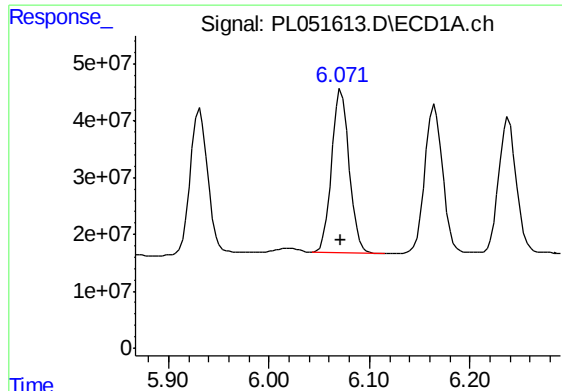
#14 Endrin

R.T.: 5.797 min  
Delta R.T.: 0.000 min  
Response: 367776859  
Conc: 25.28 ng/ml



#14 Endrin

R.T.: 6.616 min  
Delta R.T.: 0.000 min  
Response: 72224012  
Conc: 23.32 ng/ml



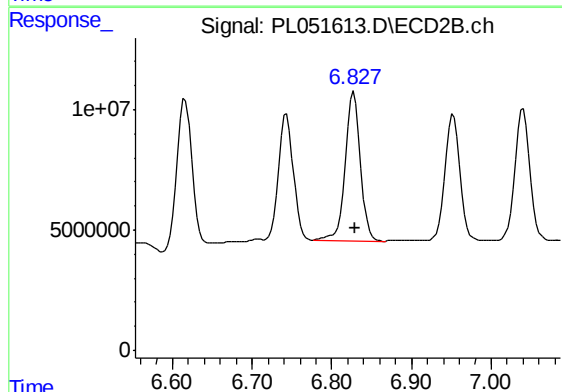
#15 Endosulfan II

R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 348570067  
Conc: 24.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025

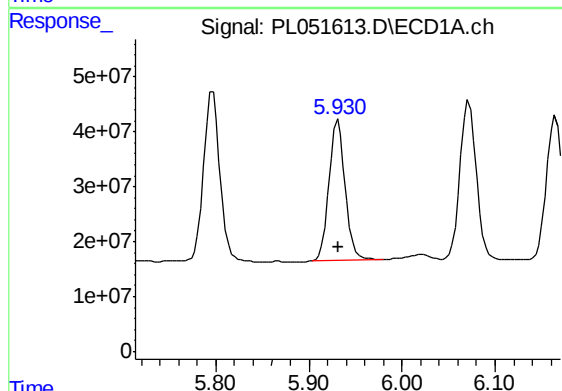
Manual Integrations  
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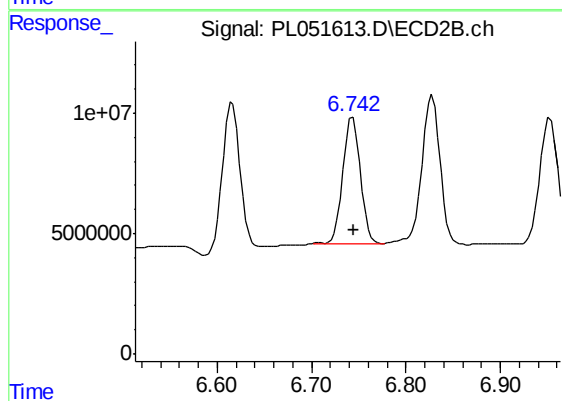
#15 Endosulfan II

R.T.: 6.828 min  
Delta R.T.: 0.000 min  
Response: 83109362  
Conc: 25.84 ng/ml



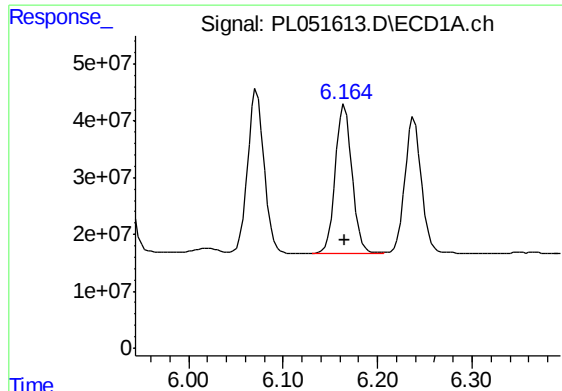
#16 4,4'-DDD

R.T.: 5.931 min  
Delta R.T.: 0.000 min  
Response: 308255336  
Conc: 25.40 ng/ml



#16 4,4'-DDD

R.T.: 6.744 min  
Delta R.T.: 0.000 min  
Response: 67242540  
Conc: 24.66 ng/ml



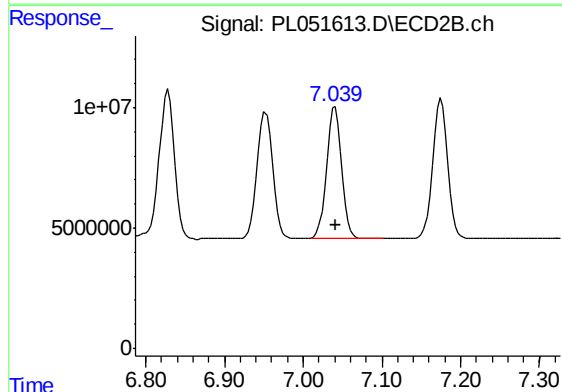
#17 4,4'-DDT

R.T.: 6.165 min  
Delta R.T.: 0.000 min  
Response: 318844725  
Conc: 24.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025

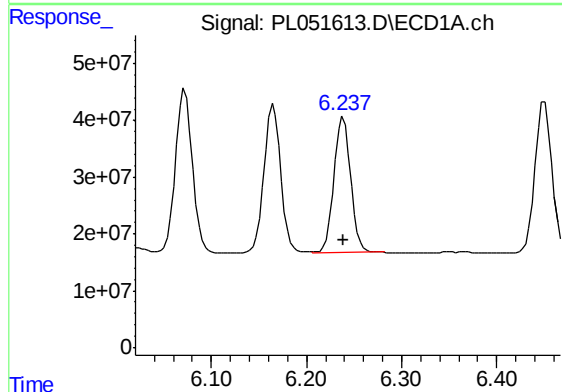
Manual Integrations  
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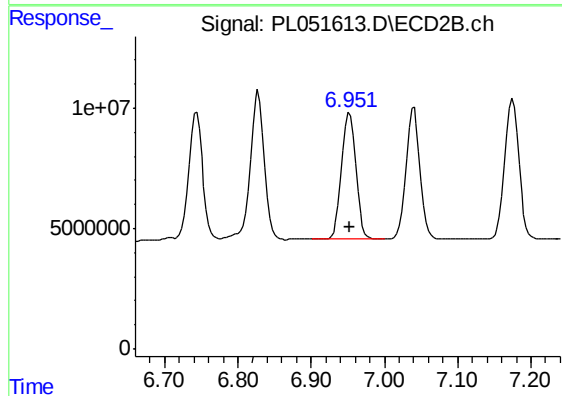
#17 4,4'-DDT

R.T.: 7.040 min  
Delta R.T.: 0.000 min  
Response: 72663825  
Conc: 24.66 ng/ml



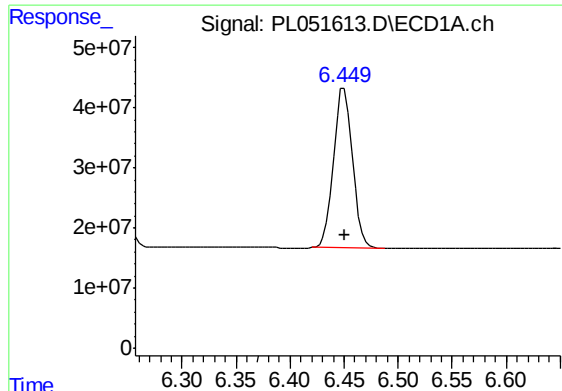
#18 Endrin aldehyde

R.T.: 6.239 min  
Delta R.T.: 0.000 min  
Response: 291674277  
Conc: 25.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min  
Delta R.T.: 0.000 min  
Response: 70774861  
Conc: 25.85 ng/ml



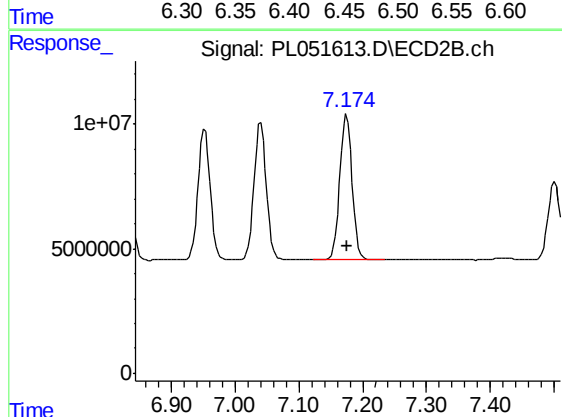
#19 Endosulfan Sulfate

R.T.: 6.450 min  
Delta R.T.: 0.000 min  
Response: 328003181  
Conc: 25.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025

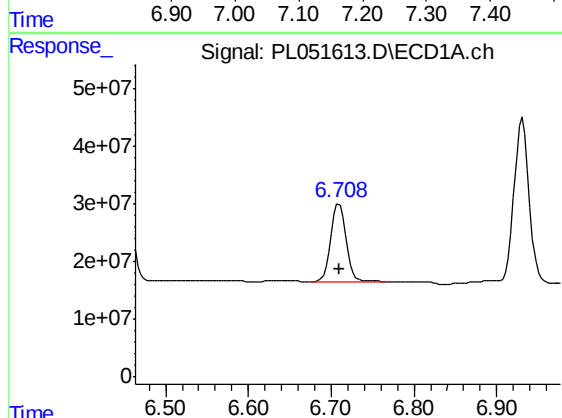
Manual Integrations  
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8/20/2019 11:26:07 AM



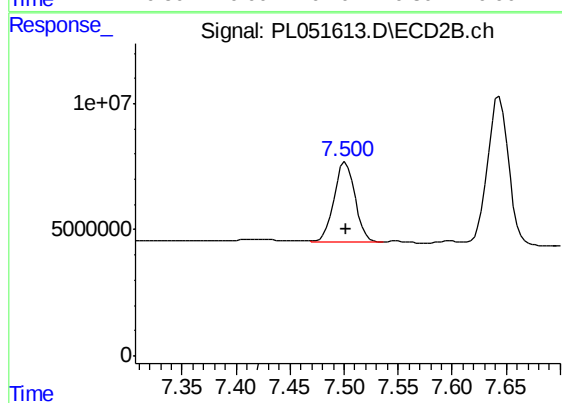
#19 Endosulfan Sulfate

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 77555785  
Conc: 25.56 ng/ml



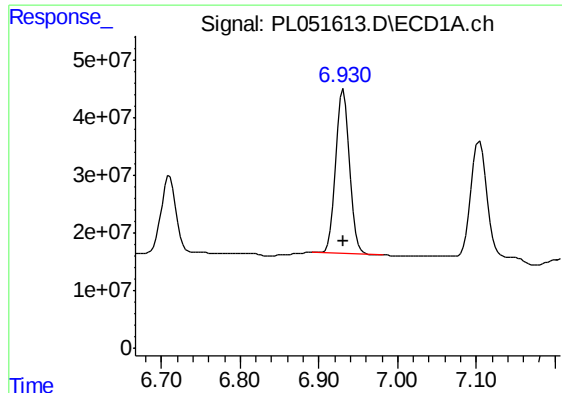
#20 Methoxychlor

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 176231797  
Conc: 25.91 ng/ml



#20 Methoxychlor

R.T.: 7.501 min  
Delta R.T.: 0.000 min  
Response: 42534601  
Conc: 25.53 ng/ml



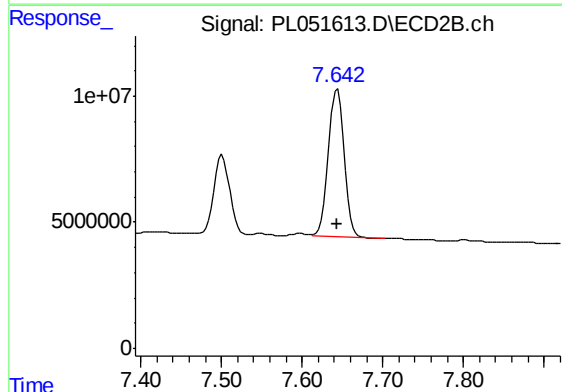
#21 Endrin ketone

R.T.: 6.931 min  
Delta R.T.: 0.000 min  
Response: 356391349  
Conc: 25.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025

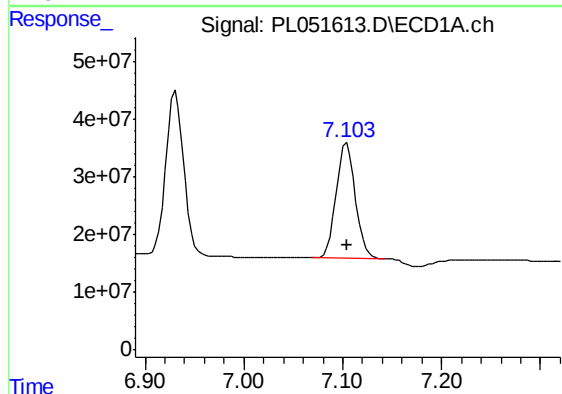
Manual Integrations  
APPROVED

Ankita  
8/20/2019 11:26:07 AM



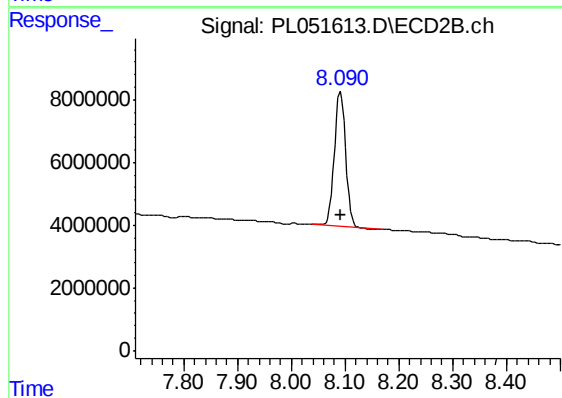
#21 Endrin ketone

R.T.: 7.644 min  
Delta R.T.: 0.000 min  
Response: 78903035  
Conc: 24.83 ng/ml



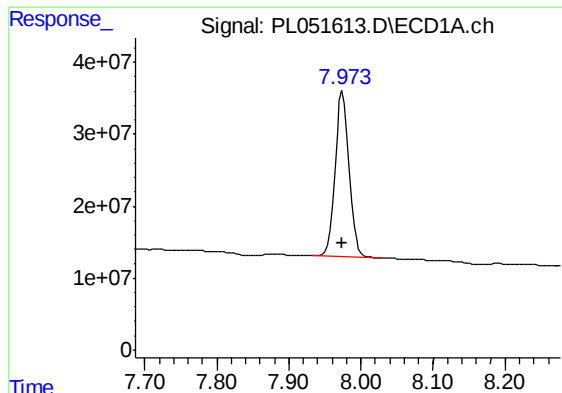
#22 Mirex

R.T.: 7.104 min  
Delta R.T.: 0.000 min  
Response: 270678540  
Conc: 26.18 ng/ml



#22 Mirex

R.T.: 8.091 min  
Delta R.T.: 0.000 min  
Response: 62752762  
Conc: 26.18 ng/ml



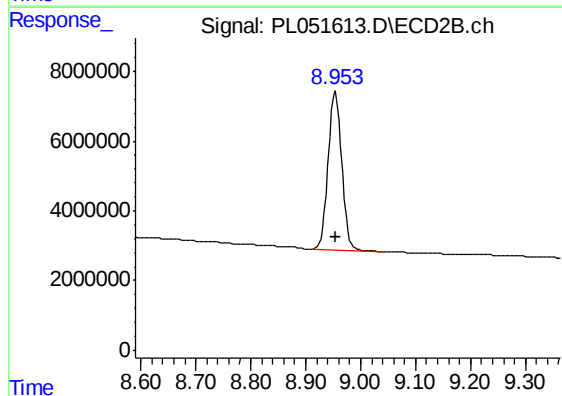
#28 Decachlorobiphenyl

R.T.: 7.975 min  
Delta R.T.: 0.000 min  
Response: 306787949  
Conc: 26.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

Manual Integrations  
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.954 min  
Delta R.T.: 0.000 min  
Response: 78186984  
Conc: 26.37 ng/ml