

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101918\  
 Data File : PL041184.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Oct 2018 19:49  
 Operator : AJ\SJ  
 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: Oct 20 00:06:31 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... | 3.476 | 4.104 | 267.0E6 | 132.4E6  | 48.719  | 47.478  |
| 28)                         | SA Decachlor... | 8.223 | 9.234 | 260.8E6 | 115.7E6  | 50.150  | 44.729  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.917 | 4.498 | 413.6E6 | 195.4E6  | 52.193  | 50.512m |
| 3)                          | MA gamma-BHC... | 4.200 | 4.788 | 380.4E6 | 179.3E6  | 52.098  | 50.350  |
| 4)                          | MA Heptachlor   | 4.498 | 5.304 | 382.1E6 | 172.6E6  | 51.848  | 50.997  |
| 5)                          | MB Aldrin       | 4.745 | 5.613 | 355.2E6 | 157.6E6  | 51.741  | 52.212  |
| 6)                          | B beta-BHC      | 4.452 | 4.956 | 158.0E6 | 74760278 | 49.808  | 46.646  |
| 7)                          | B delta-BHC     | 4.656 | 5.177 | 354.9E6 | 170.7E6  | 53.262  | 52.001  |
| 8)                          | B Heptachlo...  | 5.188 | 6.001 | 335.8E6 | 157.5E6  | 51.195  | 54.922  |
| 9)                          | A Endosulfan I  | 5.526 | 6.362 | 307.9E6 | 128.5E6  | 51.394  | 50.154  |
| 10)                         | B gamma-Chl...  | 5.413 | 6.236 | 337.4E6 | 142.0E6  | 51.309m | 50.647  |
| 11)                         | B alpha-Chl...  | 5.472 | 6.310 | 329.5E6 | 139.3E6  | 50.639  | 50.192  |
| 12)                         | B 4,4'-DDE      | 5.637 | 6.463 | 296.8E6 | 133.7E6  | 52.225m | 50.527  |
| 13)                         | MA Dieldrin     | 5.770 | 6.620 | 332.9E6 | 133.7E6  | 52.657  | 50.225  |
| 14)                         | MA Endrin       | 6.026 | 6.838 | 295.4E6 | 98746712 | 51.426  | 44.239  |
| 15)                         | B Endosulfa...  | 6.301 | 7.047 | 286.8E6 | 117.3E6  | 51.172  | 49.404  |
| 16)                         | A 4,4'-DDD      | 6.153 | 6.955 | 244.8E6 | 105.0E6  | 54.191m | 50.110  |
| 17)                         | MA 4,4'-DDT     | 6.392 | 7.255 | 247.1E6 | 105.3E6  | 54.253m | 50.602  |
| 18)                         | B Endrin al...  | 6.468 | 7.171 | 224.7E6 | 99100050 | 53.603m | 49.947  |
| 19)                         | B Endosulfa...  | 6.681 | 7.394 | 263.9E6 | 109.9E6  | 51.873  | 49.184  |
| 20)                         | A Methoxychlor  | 6.940 | 7.711 | 135.9E6 | 55946811 | 52.253m | 47.527  |
| 21)                         | B Endrin ke...  | 7.173 | 7.869 | 294.5E6 | 119.8E6  | 56.257  | 50.941  |
| -----                       |                 |       |       |         |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101918\  
Data File : PL041184.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Oct 2018 19:49  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

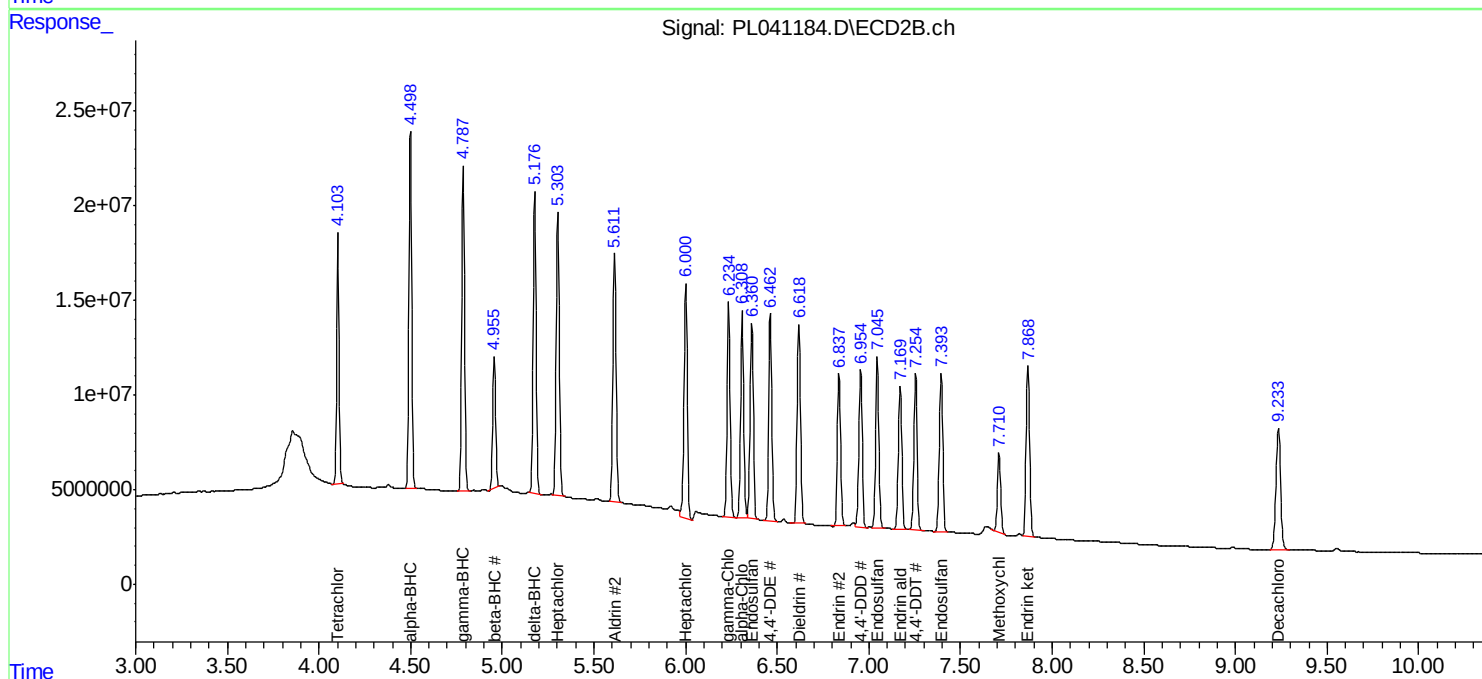
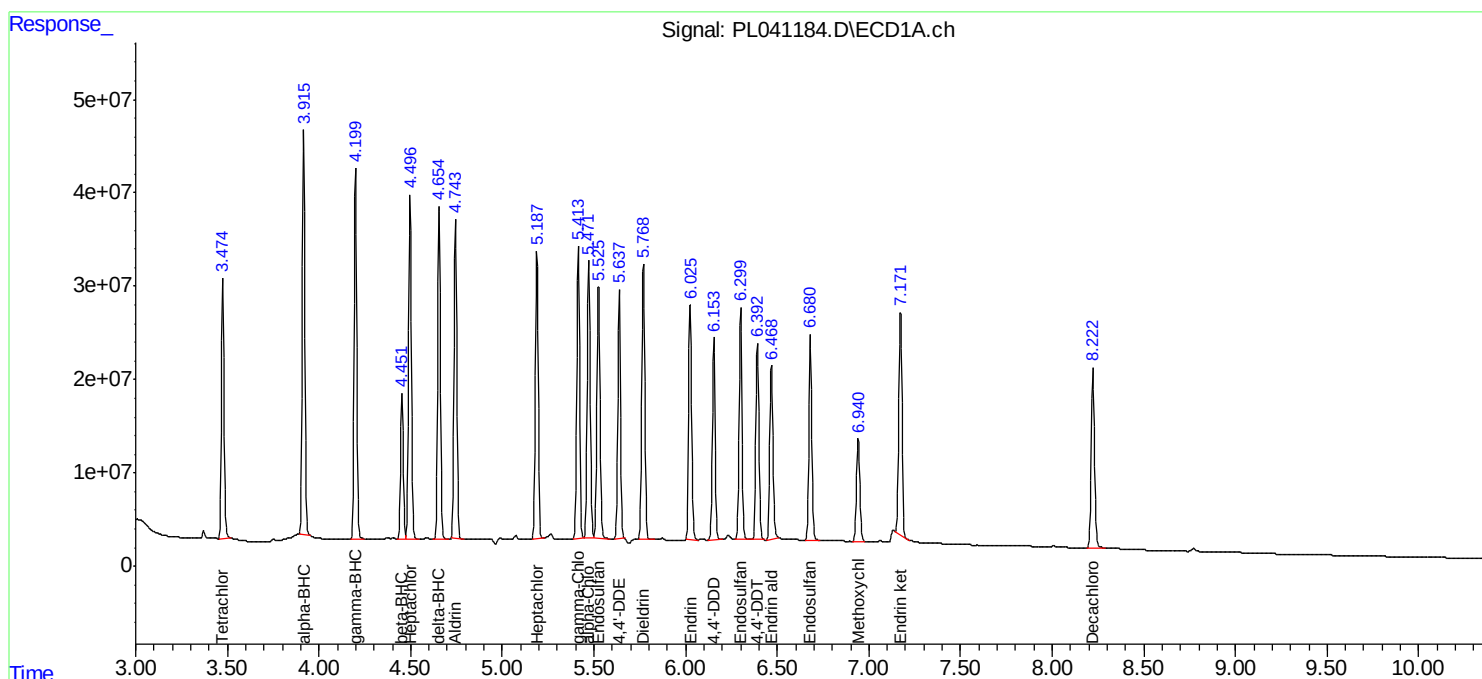
Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

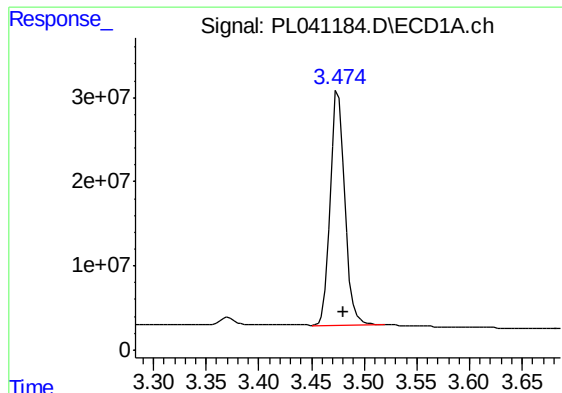
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 00:06:31 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 11 03:28:36 2018  
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





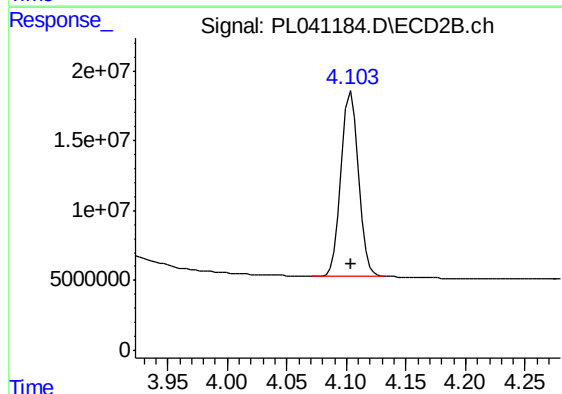
#1 Tetrachloro-m-xylene

R.T.: 3.476 min  
Delta R.T.: -0.004 min  
Response: 267018388  
Conc: 48.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

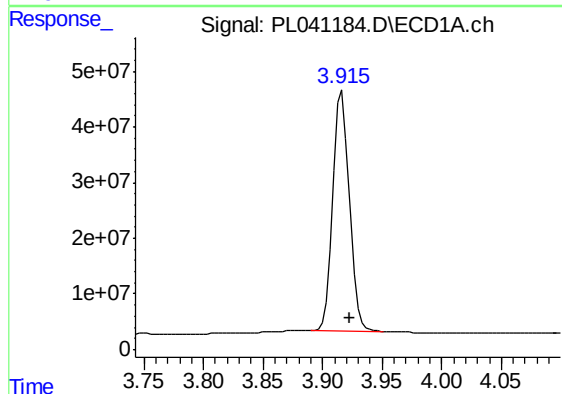
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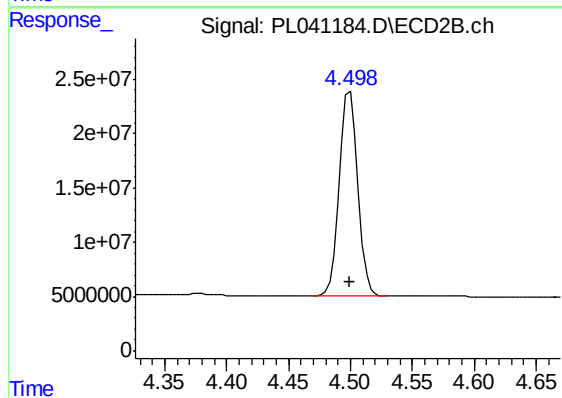
#1 Tetrachloro-m-xylene

R.T.: 4.104 min  
Delta R.T.: 0.000 min  
Response: 132380709  
Conc: 47.48 ng/ml



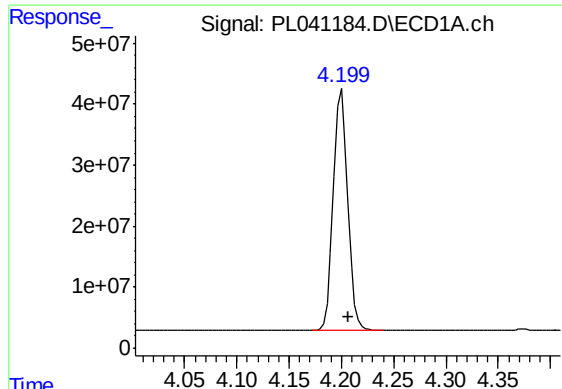
#2 alpha-BHC

R.T.: 3.917 min  
Delta R.T.: -0.006 min  
Response: 413560209  
Conc: 52.19 ng/ml



#2 alpha-BHC

R.T.: 4.498 min  
Delta R.T.: 0.000 min  
Response: 195446441  
Conc: 50.51 ng/ml m



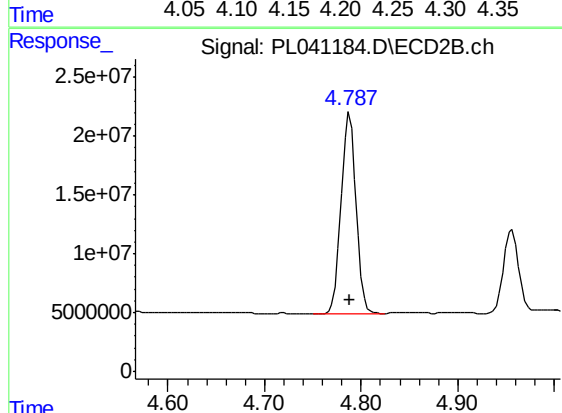
#3 gamma-BHC (Lindane)

R.T.: 4.200 min  
Delta R.T.: -0.006 min  
Response: 380418825  
Conc: 52.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

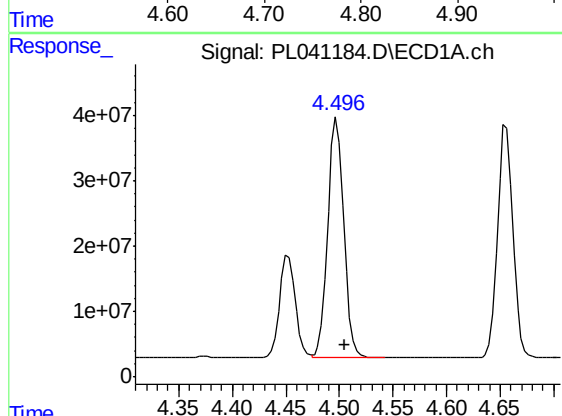
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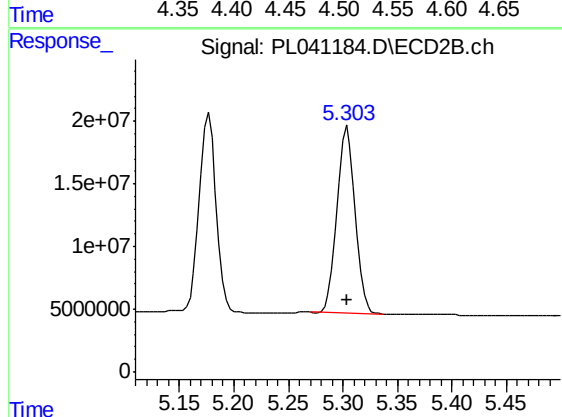
#3 gamma-BHC (Lindane)

R.T.: 4.788 min  
Delta R.T.: 0.000 min  
Response: 179284749  
Conc: 50.35 ng/ml



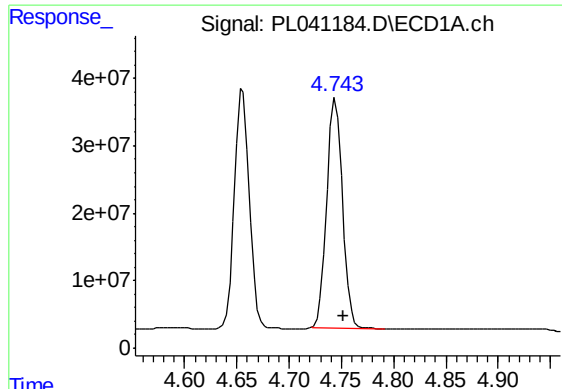
#4 Heptachlor

R.T.: 4.498 min  
Delta R.T.: -0.007 min  
Response: 382065844  
Conc: 51.85 ng/ml



#4 Heptachlor

R.T.: 5.304 min  
Delta R.T.: 0.000 min  
Response: 172605816  
Conc: 51.00 ng/ml



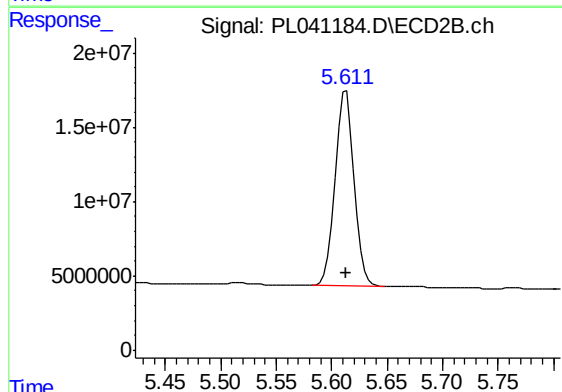
#5 Aldrin

R.T.: 4.745 min  
Delta R.T.: -0.008 min  
Response: 355167339  
Conc: 51.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

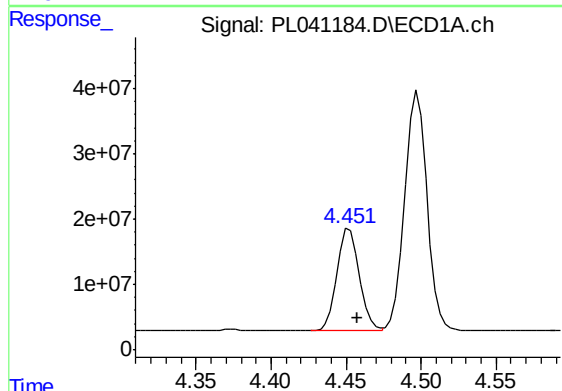
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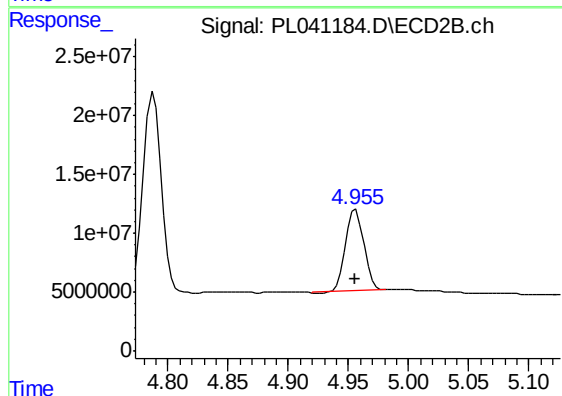
#5 Aldrin

R.T.: 5.613 min  
Delta R.T.: 0.000 min  
Response: 157582955  
Conc: 52.21 ng/ml



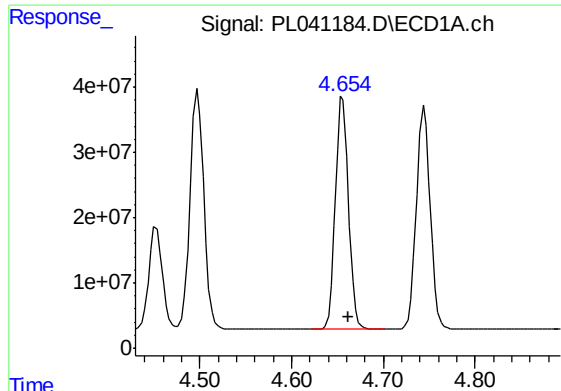
#6 beta-BHC

R.T.: 4.452 min  
Delta R.T.: -0.005 min  
Response: 158040135  
Conc: 49.81 ng/ml



#6 beta-BHC

R.T.: 4.956 min  
Delta R.T.: 0.001 min  
Response: 74760278  
Conc: 46.65 ng/ml



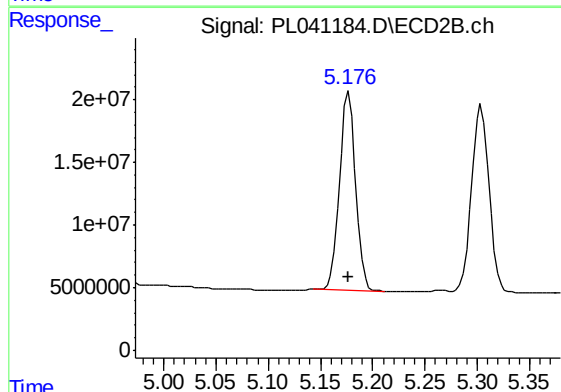
#7 delta-BHC

R.T.: 4.656 min  
Delta R.T.: -0.006 min  
Response: 354931208  
Conc: 53.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

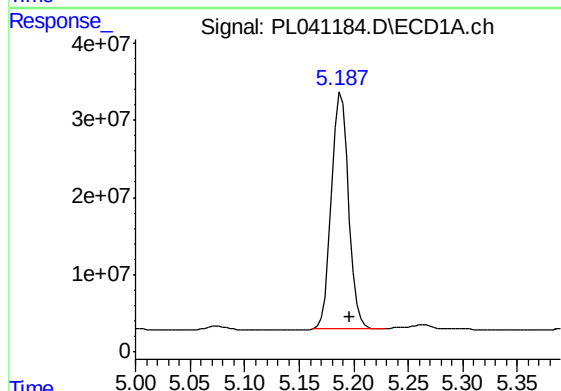
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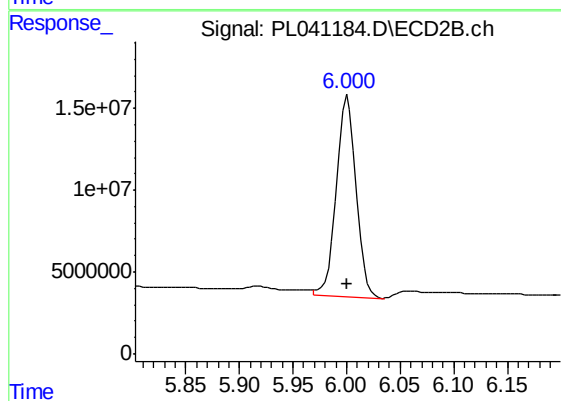
#7 delta-BHC

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 170692736  
Conc: 52.00 ng/ml



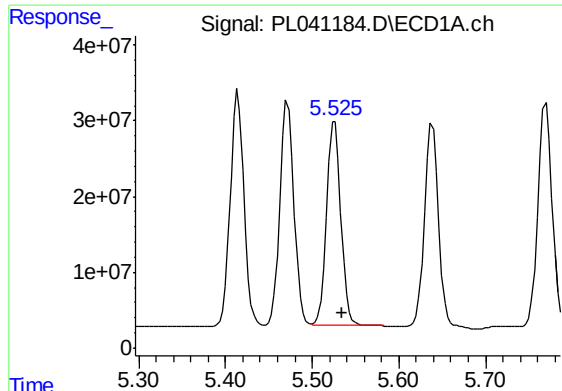
#8 Heptachlor epoxide

R.T.: 5.188 min  
Delta R.T.: -0.008 min  
Response: 335772783  
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min  
Delta R.T.: 0.000 min  
Response: 157523381  
Conc: 54.92 ng/ml



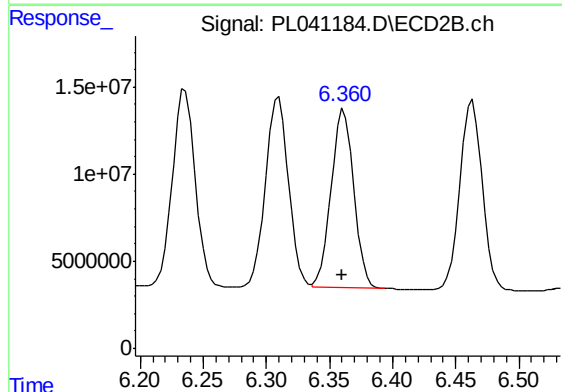
#9 Endosulfan I

R.T.: 5.526 min  
Delta R.T.: -0.008 min  
Response: 307897277  
Conc: 51.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

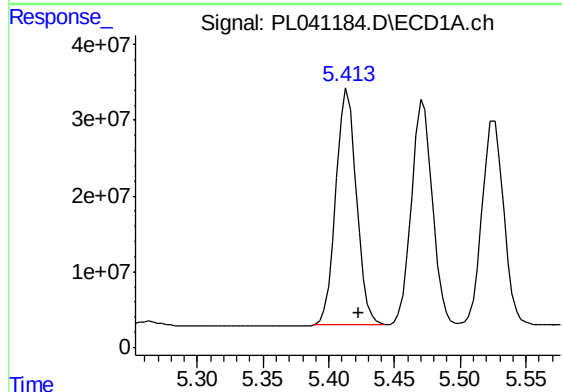
Manual Integrations  
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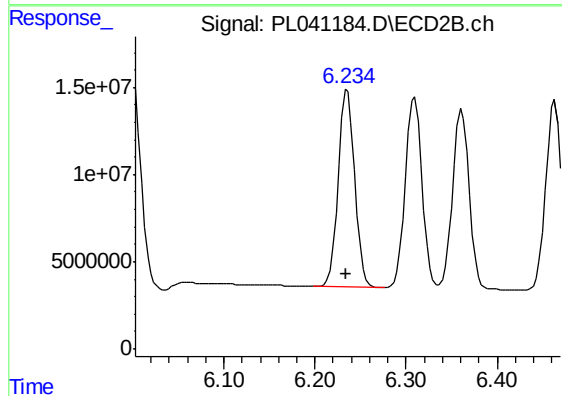
#9 Endosulfan I

R.T.: 6.362 min  
Delta R.T.: 0.001 min  
Response: 128456512  
Conc: 50.15 ng/ml



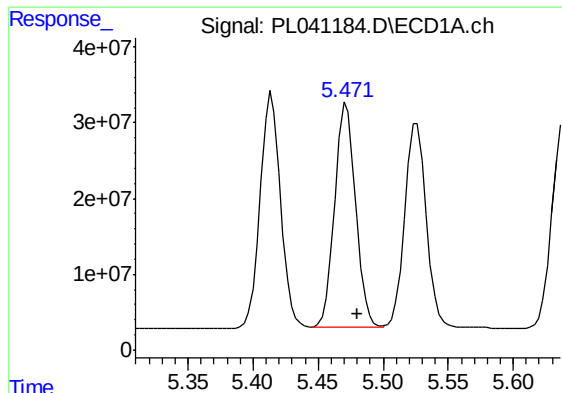
#10 gamma-Chlordane

R.T.: 5.413 min  
Delta R.T.: -0.010 min  
Response: 337425680  
Conc: 51.31 ng/ml m



#10 gamma-Chlordane

R.T.: 6.236 min  
Delta R.T.: 0.001 min  
Response: 142047448  
Conc: 50.65 ng/ml



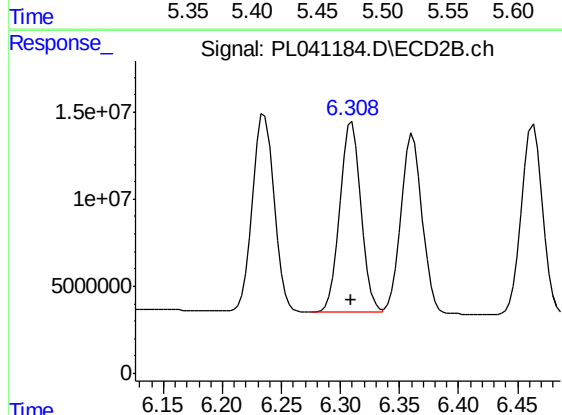
#11 alpha-Chlordane

R.T.: 5.472 min  
Delta R.T.: -0.008 min  
Response: 329457640  
Conc: 50.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

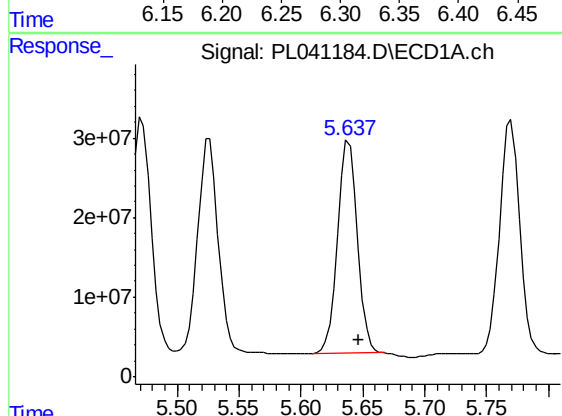
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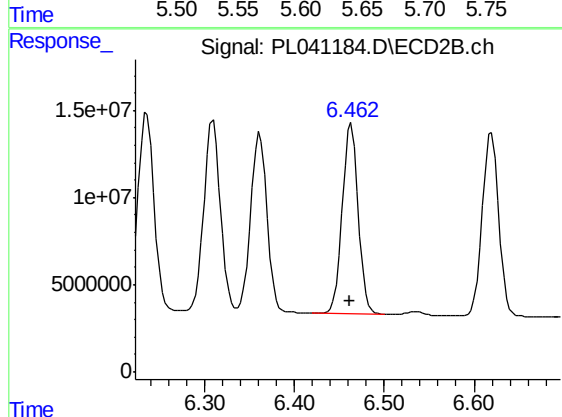
#11 alpha-Chlordane

R.T.: 6.310 min  
Delta R.T.: 0.001 min  
Response: 139312861  
Conc: 50.19 ng/ml



#12 4,4'-DDE

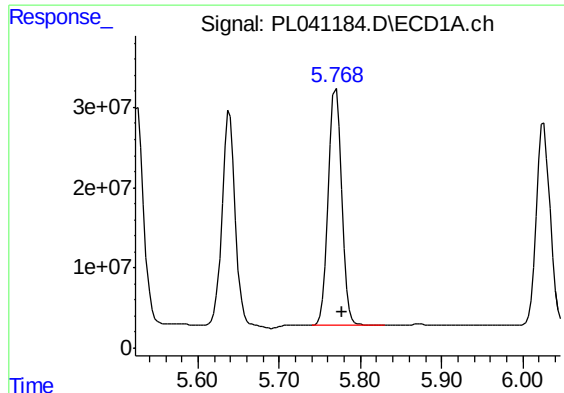
R.T.: 5.637 min  
Delta R.T.: -0.010 min  
Response: 296836754  
Conc: 52.22 ng/ml m



#12 4,4'-DDE

R.T.: 6.463 min  
Delta R.T.: 0.002 min  
Response: 133659012  
Conc: 50.53 ng/ml





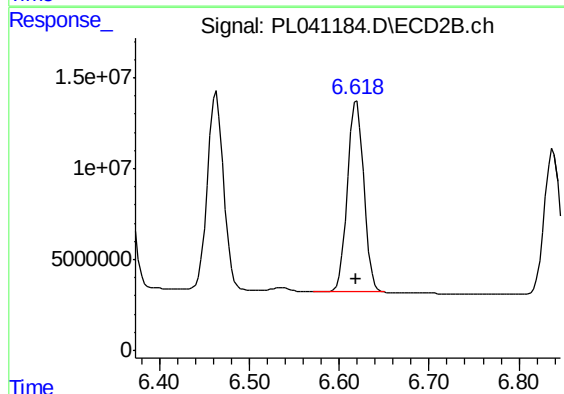
#13 Dieldrin

R.T.: 5.770 min  
Delta R.T.: -0.008 min  
Response: 332921714  
Conc: 52.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

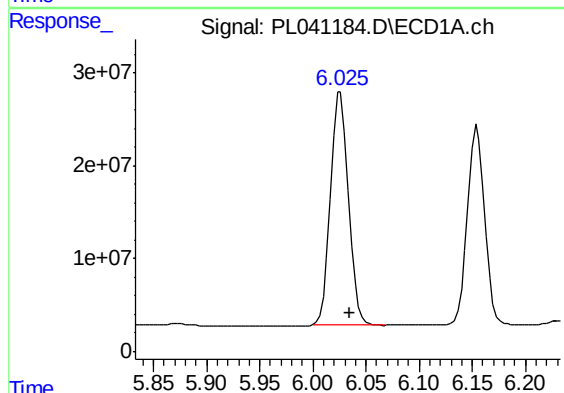
Manual Integrations  
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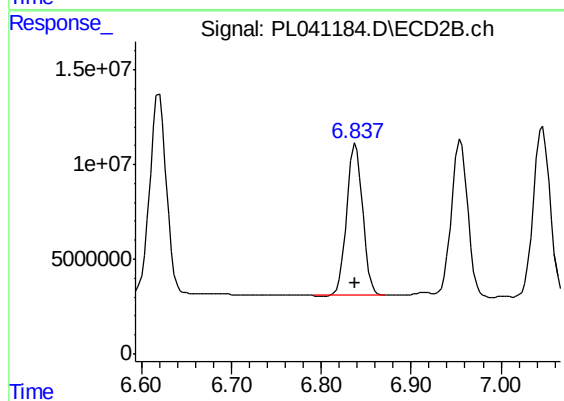
#13 Dieldrin

R.T.: 6.620 min  
Delta R.T.: 0.001 min  
Response: 133721024  
Conc: 50.23 ng/ml



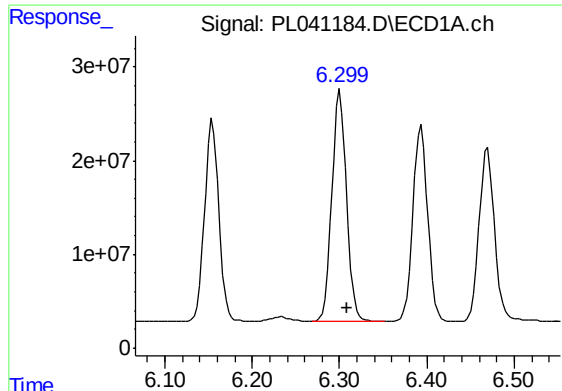
#14 Endrin

R.T.: 6.026 min  
Delta R.T.: -0.009 min  
Response: 295390821  
Conc: 51.43 ng/ml



#14 Endrin

R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 98746712  
Conc: 44.24 ng/ml



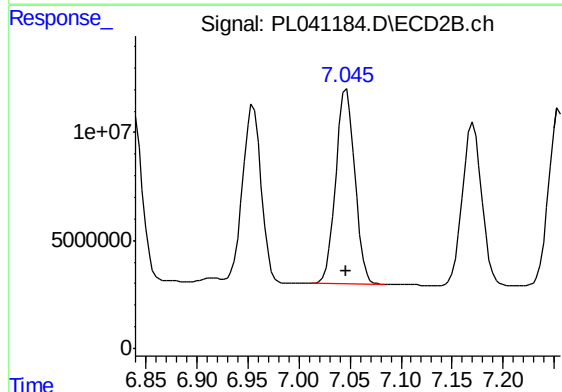
#15 Endosulfan II

R.T.: 6.301 min  
Delta R.T.: -0.008 min  
Response: 286815946  
Conc: 51.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

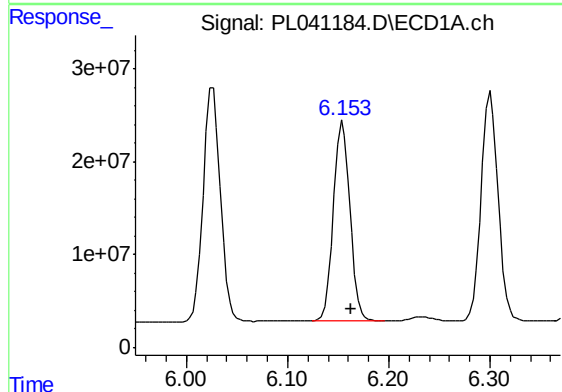
Manual Integrations  
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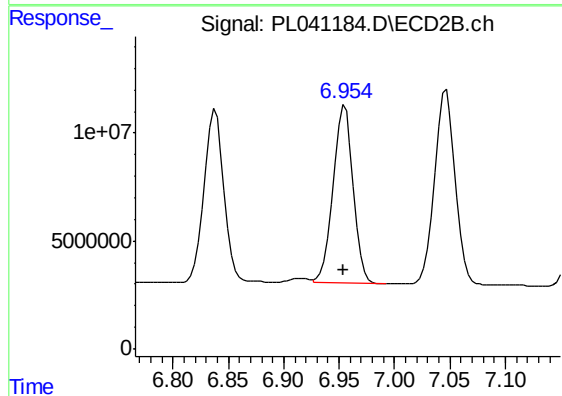
#15 Endosulfan II

R.T.: 7.047 min  
Delta R.T.: 0.001 min  
Response: 117337065  
Conc: 49.40 ng/ml



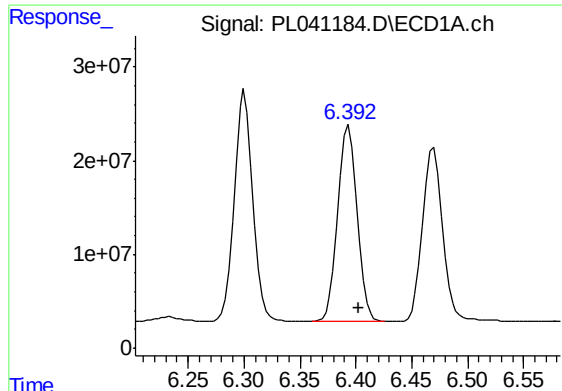
#16 4,4'-DDD

R.T.: 6.153 min  
Delta R.T.: -0.010 min  
Response: 244776015  
Conc: 54.19 ng/ml m



#16 4,4'-DDD

R.T.: 6.955 min  
Delta R.T.: 0.001 min  
Response: 104966486  
Conc: 50.11 ng/ml



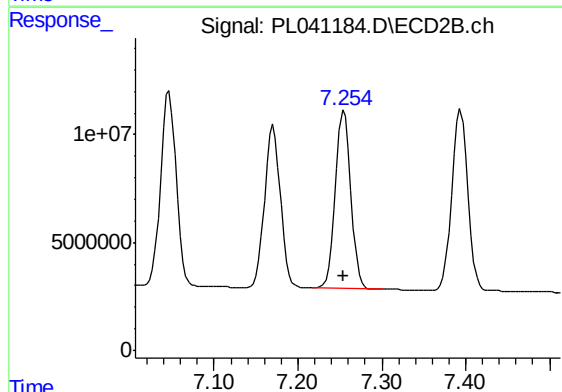
#17 4,4'-DDT

R.T.: 6.392 min  
Delta R.T.: -0.010 min  
Response: 247100459  
Conc: 54.25 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

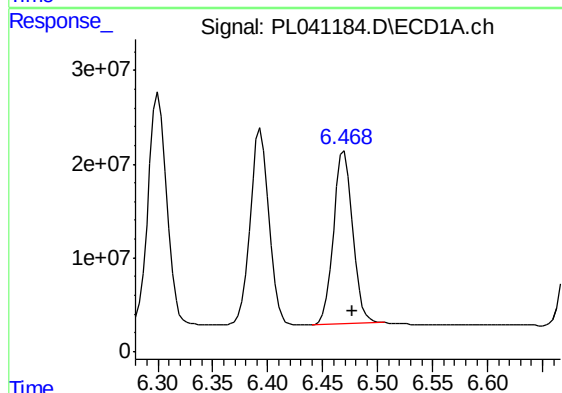
Manual Integrations  
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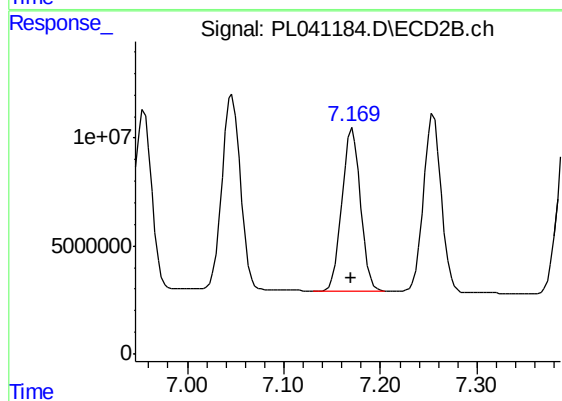
#17 4,4'-DDT

R.T.: 7.255 min  
Delta R.T.: 0.002 min  
Response: 105257743  
Conc: 50.60 ng/ml



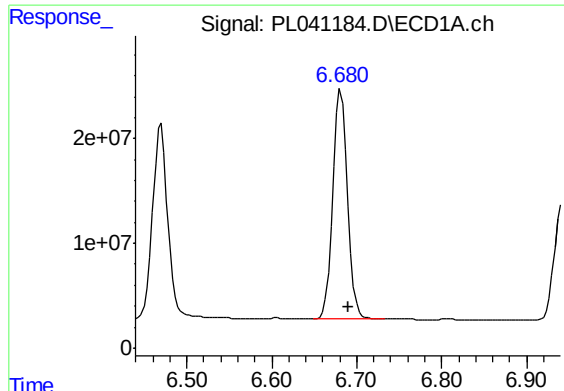
#18 Endrin aldehyde

R.T.: 6.468 min  
Delta R.T.: -0.009 min  
Response: 224746061  
Conc: 53.60 ng/ml m



#18 Endrin aldehyde

R.T.: 7.171 min  
Delta R.T.: 0.002 min  
Response: 99100050  
Conc: 49.95 ng/ml



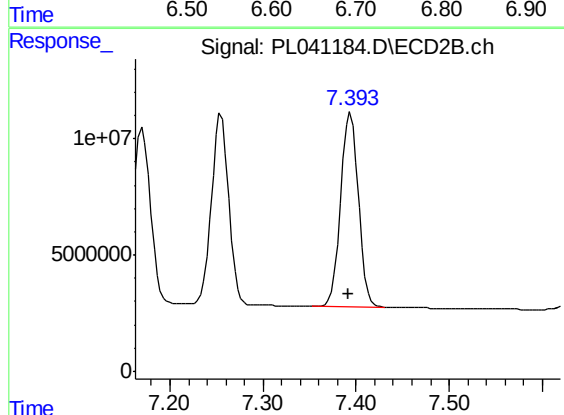
#19 Endosulfan Sulfate

R.T.: 6.681 min  
Delta R.T.: -0.009 min  
Response: 263923742  
Conc: 51.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

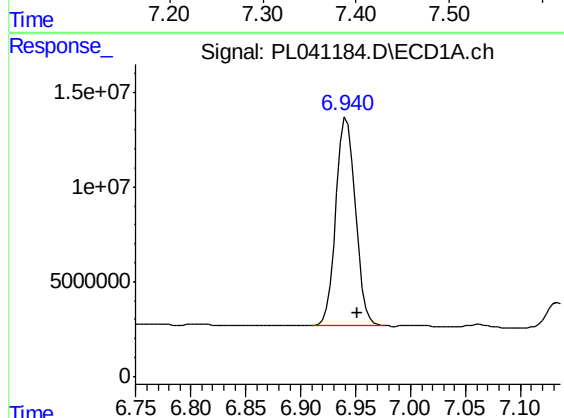
Manual Integrations  
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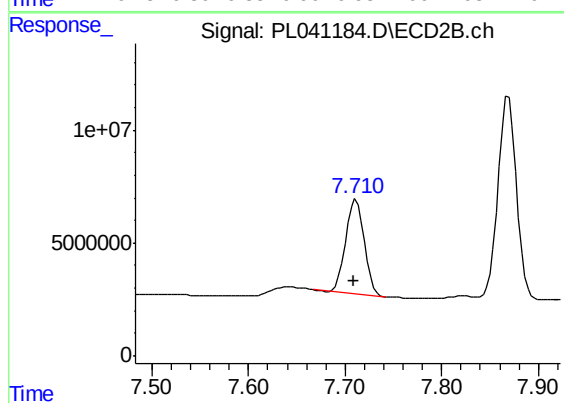
#19 Endosulfan Sulfate

R.T.: 7.394 min  
Delta R.T.: 0.002 min  
Response: 109898588  
Conc: 49.18 ng/ml



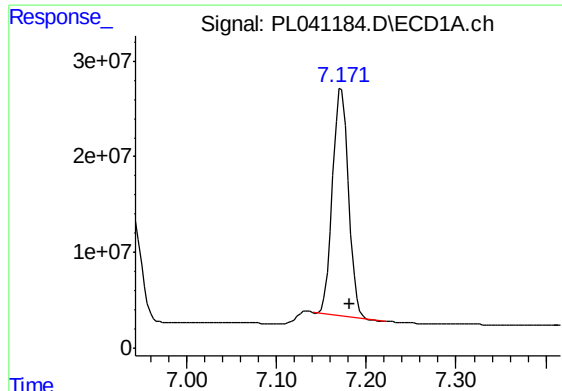
#20 Methoxychlor

R.T.: 6.940 min  
Delta R.T.: -0.012 min  
Response: 135919544  
Conc: 52.25 ng/ml m



#20 Methoxychlor

R.T.: 7.711 min  
Delta R.T.: 0.002 min  
Response: 55946811  
Conc: 47.53 ng/ml



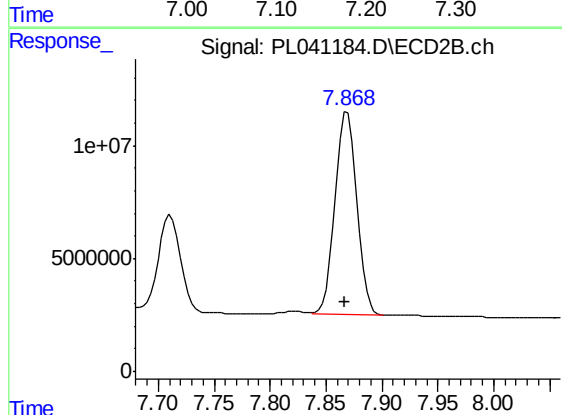
#21 Endrin ketone

R.T.: 7.173 min  
Delta R.T.: -0.009 min  
Response: 294490126  
Conc: 56.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

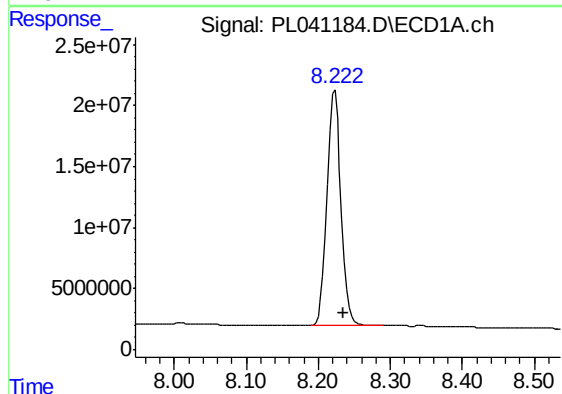
Manual Integrations  
APPROVED

sohil  
10/22/2018 3:49:49 PM



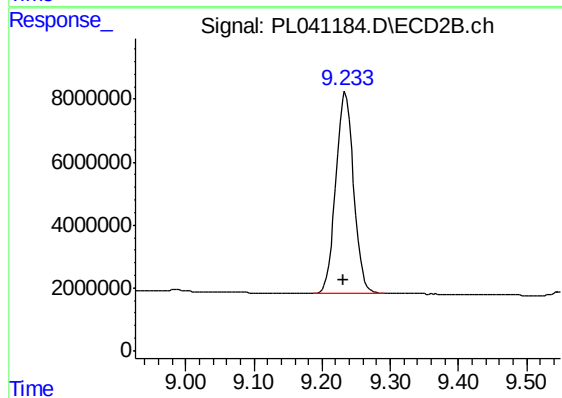
#21 Endrin ketone

R.T.: 7.869 min  
Delta R.T.: 0.002 min  
Response: 119790902  
Conc: 50.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min  
Delta R.T.: -0.011 min  
Response: 260758391  
Conc: 50.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min  
Delta R.T.: 0.003 min  
Response: 115663125  
Conc: 44.73 ng/ml