

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081318\  
 Data File : PL039127.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2018 02:22  
 Operator : AJ\SJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 14:51:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 14:49:37 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... | 3.306 | 3.907 | 695.5E6  | 272.9E6 | 99.863  | 100.635  |
| 28)                         | SA Decachlor... | 7.965 | 8.895 | 674.8E6  | 220.8E6 | 97.497  | 95.560   |
| Target Compounds            |                 |       |       |          |         |         |          |
| 2)                          | A alpha-BHC     | 3.734 | 4.285 | 1189.7E6 | 447.6E6 | 100.874 | 103.429  |
| 3)                          | MA gamma-BHC... | 4.010 | 4.563 | 1078.6E6 | 403.3E6 | 100.744 | 101.898  |
| 4)                          | MA Heptachlor   | 4.292 | 5.071 | 1052.1E6 | 378.5E6 | 99.512  | 102.906  |
| 5)                          | MB Aldrin       | 4.529 | 5.372 | 1020.2E6 | 366.5E6 | 100.322 | 102.473  |
| 6)                          | B beta-BHC      | 4.265 | 4.725 | 458.7E6  | 175.0E6 | 98.528  | 99.737   |
| 7)                          | B delta-BHC     | 4.457 | 4.938 | 1114.5E6 | 386.0E6 | 101.022 | 101.384  |
| 8)                          | B Heptachlo...  | 4.966 | 5.750 | 948.9E6  | 326.2E6 | 99.276  | 99.475   |
| 9)                          | A Endosulfan I  | 5.295 | 6.102 | 867.5E6  | 293.9E6 | 98.478  | 101.349  |
| 10)                         | B gamma-Chl...  | 5.187 | 5.982 | 985.9E6  | 332.2E6 | 99.803  | 102.019  |
| 11)                         | B alpha-Chl...  | 5.243 | 6.055 | 939.6E6  | 325.9E6 | 98.490  | 101.327  |
| 12)                         | B 4,4'-DDE      | 5.412 | 6.212 | 942.0E6  | 315.6E6 | 98.405  | 102.196  |
| 13)                         | MA Dieldrin     | 5.534 | 6.355 | 974.7E6  | 315.2E6 | 99.449  | 103.474  |
| 14)                         | MA Endrin       | 5.787 | 6.568 | 892.4E6  | 279.1E6 | 99.170  | 108.930m |
| 15)                         | B Endosulfa...  | 6.062 | 6.772 | 841.6E6  | 259.6E6 | 98.208  | 101.605  |
| 16)                         | A 4,4'-DDD      | 5.923 | 6.693 | 797.9E6  | 236.4E6 | 100.647 | 103.977  |
| 17)                         | MA 4,4'-DDT     | 6.156 | 6.991 | 790.8E6  | 239.8E6 | 101.951 | 103.816  |
| 18)                         | B Endrin al...  | 6.229 | 6.895 | 665.8E6  | 217.8E6 | 98.435  | 100.088  |
| 19)                         | B Endosulfa...  | 6.440 | 7.117 | 785.0E6  | 241.4E6 | 97.825  | 100.742  |
| 20)                         | A Methoxychlor  | 6.704 | 7.447 | 412.3E6  | 125.6E6 | 99.386  | 99.690   |
| 21)                         | B Endrin ke...  | 6.922 | 7.580 | 865.1E6  | 252.1E6 | 99.632  | 101.182  |
| -----                       |                 |       |       |          |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081318\  
Data File : PL039127.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2018 02:22  
Operator : AJ\SJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

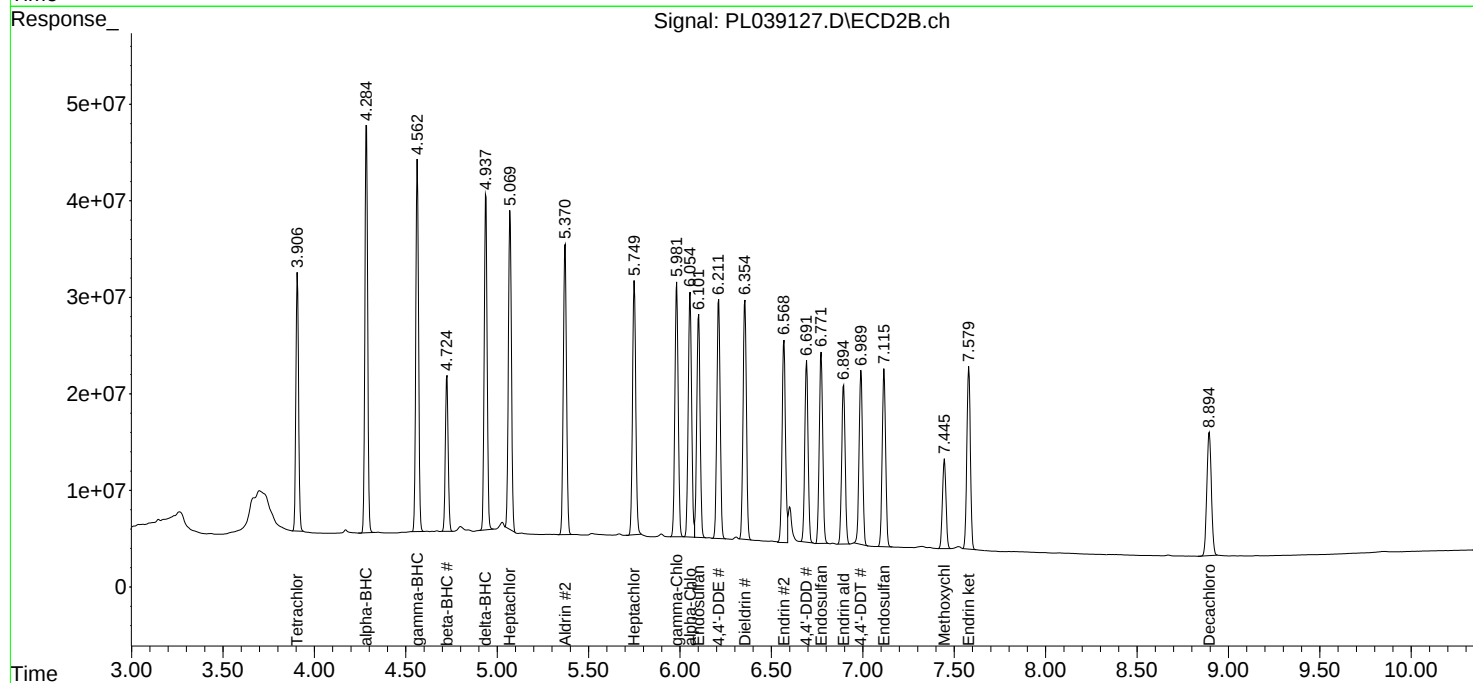
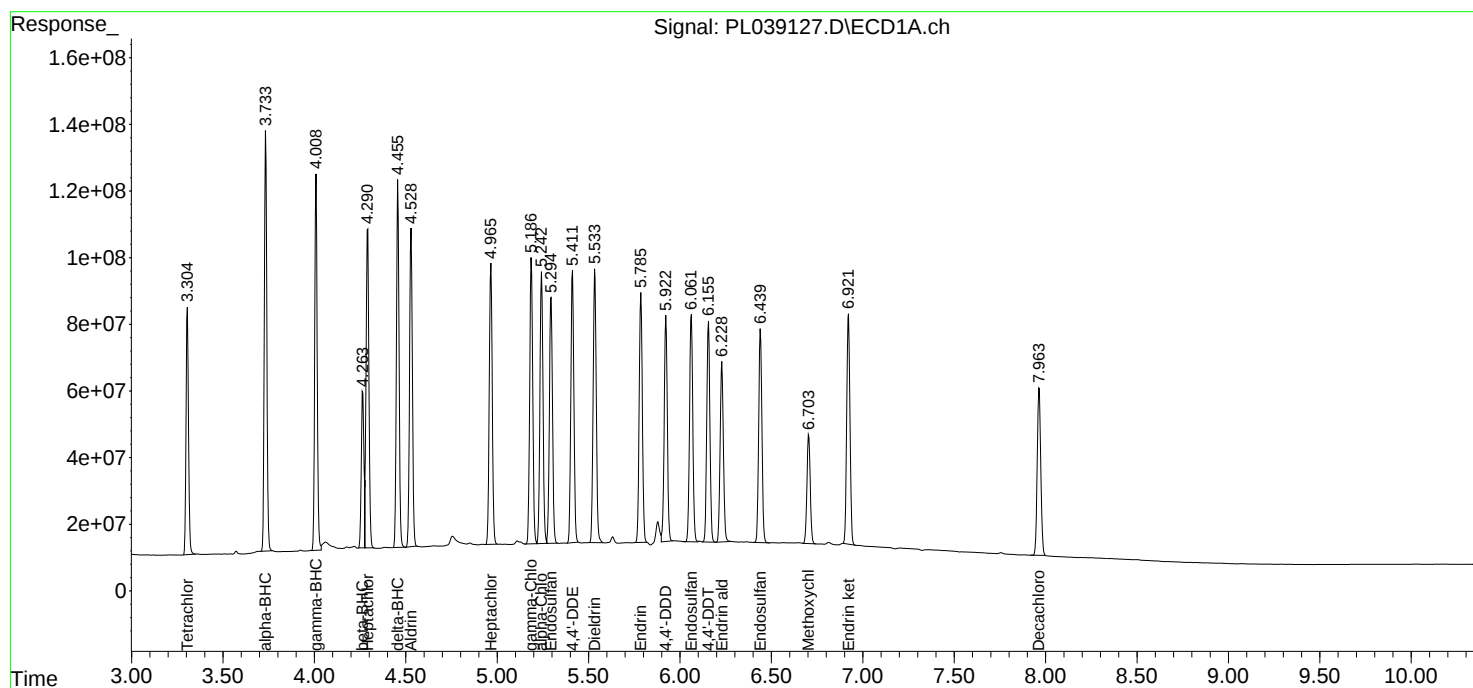
Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

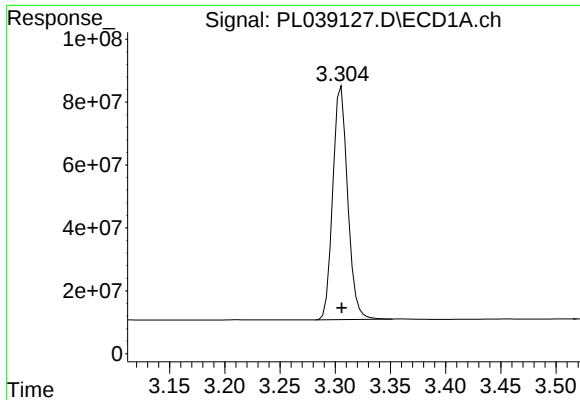
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 14:51:09 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 15 14:49:37 2018  
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





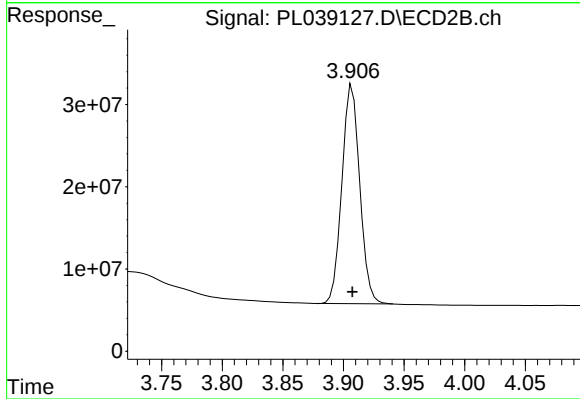
#1 Tetrachloro-m-xylene

R.T.: 3.306 min  
Delta R.T.: 0.000 min  
Response: 695490281  
Conc: 99.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

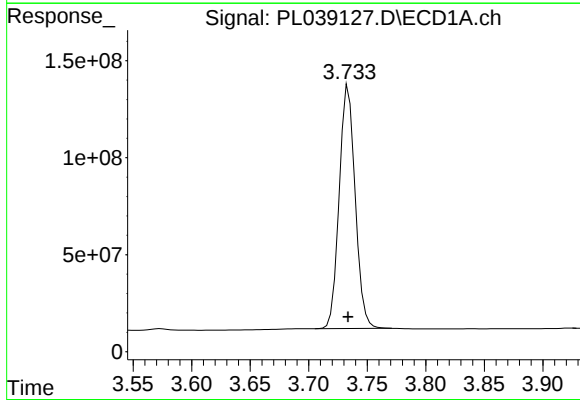
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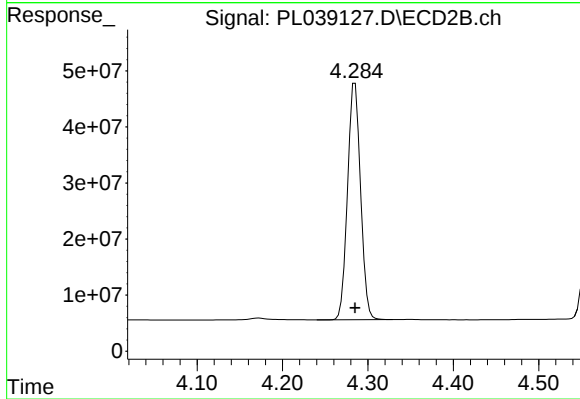
#1 Tetrachloro-m-xylene

R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 272860868  
Conc: 100.64 ng/ml



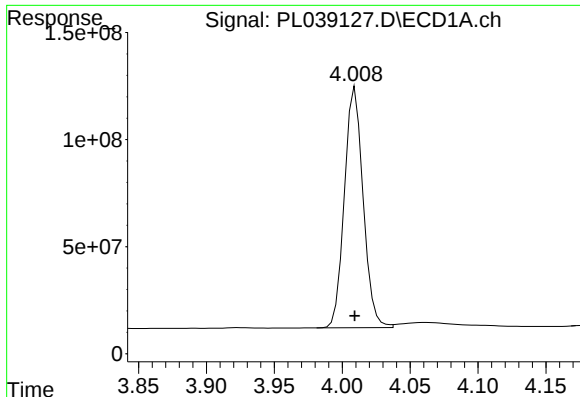
#2 alpha-BHC

R.T.: 3.734 min  
Delta R.T.: 0.000 min  
Response: 1189741580  
Conc: 100.87 ng/ml



#2 alpha-BHC

R.T.: 4.285 min  
Delta R.T.: 0.000 min  
Response: 447555547  
Conc: 103.43 ng/ml



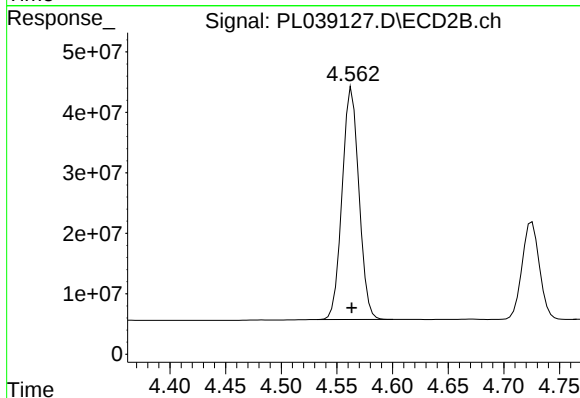
#3 gamma-BHC (Lindane)

R.T.: 4.010 min  
Delta R.T.: 0.000 min  
Response: 1078562746  
Conc: 100.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

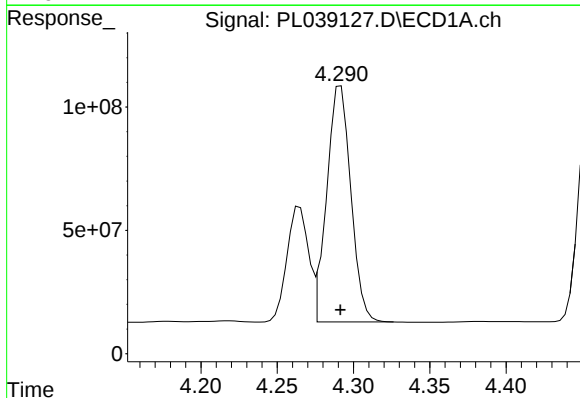
Manual Integrations  
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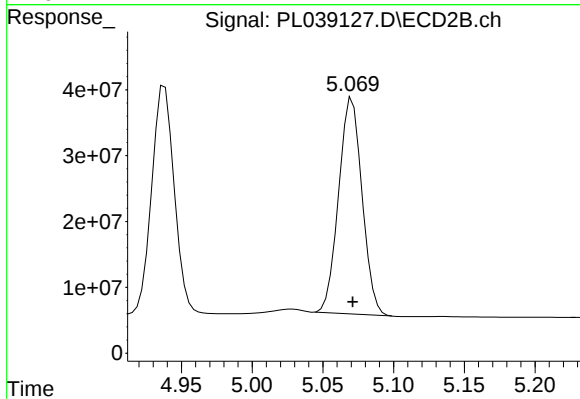
#3 gamma-BHC (Lindane)

R.T.: 4.563 min  
Delta R.T.: 0.000 min  
Response: 403347154  
Conc: 101.90 ng/ml



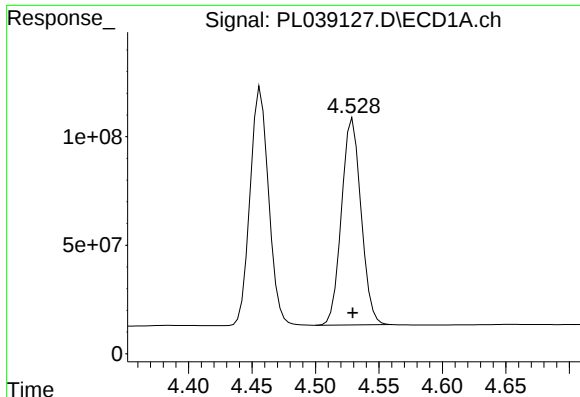
#4 Heptachlor

R.T.: 4.292 min  
Delta R.T.: 0.000 min  
Response: 1052115385  
Conc: 99.51 ng/ml



#4 Heptachlor

R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 378500407  
Conc: 102.91 ng/ml



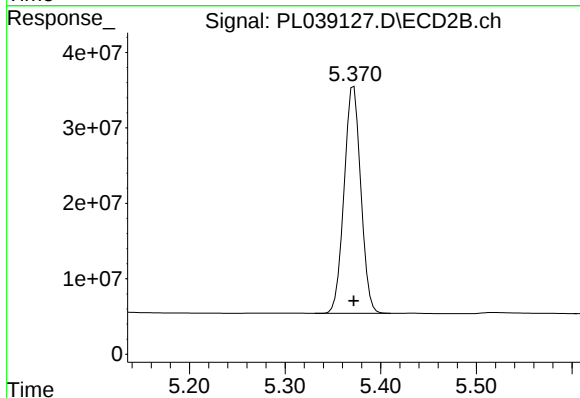
#5 Aldrin

R.T.: 4.529 min  
Delta R.T.: 0.000 min  
Response: 1020152576  
Conc: 100.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

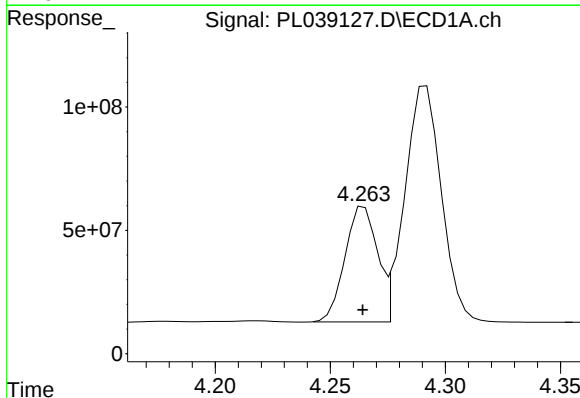
Manual Integrations  
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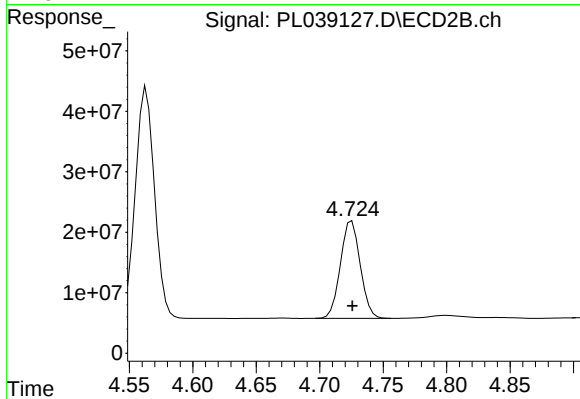
#5 Aldrin

R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 366471629  
Conc: 102.47 ng/ml



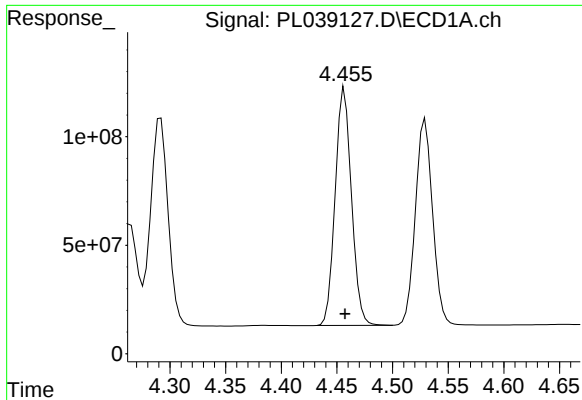
#6 beta-BHC

R.T.: 4.265 min  
Delta R.T.: 0.000 min  
Response: 458747992  
Conc: 98.53 ng/ml



#6 beta-BHC

R.T.: 4.725 min  
Delta R.T.: 0.000 min  
Response: 174956037  
Conc: 99.74 ng/ml



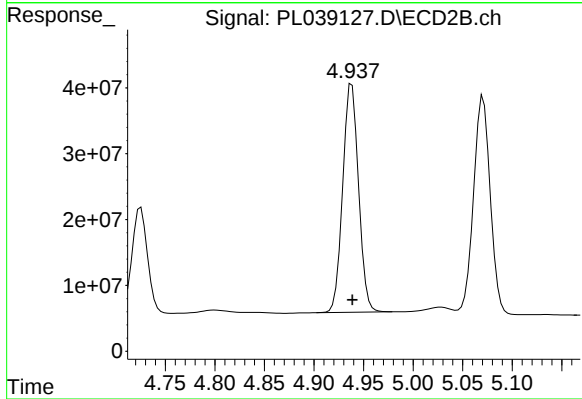
#7 delta-BHC

R.T.: 4.457 min  
Delta R.T.: 0.000 min  
Response: 1114509798  
Conc: 101.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

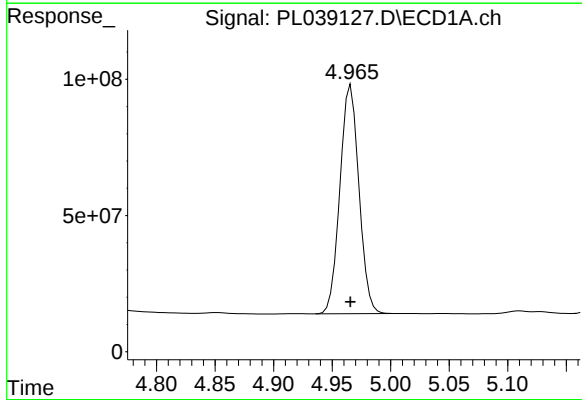
Manual Integrations  
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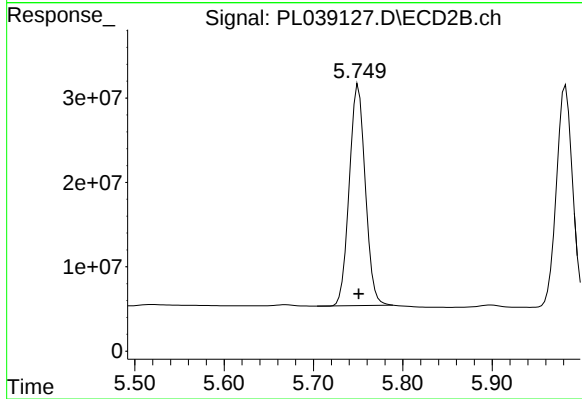
#7 delta-BHC

R.T.: 4.938 min  
Delta R.T.: 0.000 min  
Response: 385971409  
Conc: 101.38 ng/ml



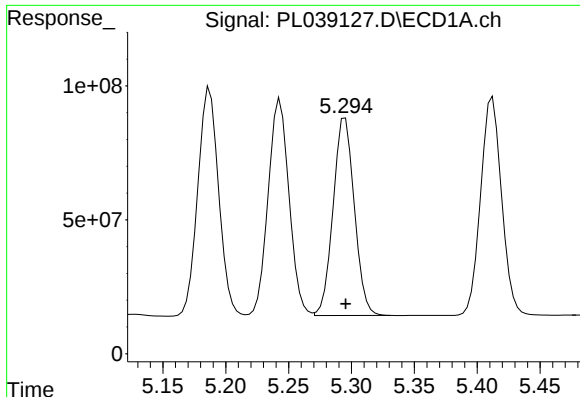
#8 Heptachlor epoxide

R.T.: 4.966 min  
Delta R.T.: 0.000 min  
Response: 948948228  
Conc: 99.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.750 min  
Delta R.T.: 0.000 min  
Response: 326248953  
Conc: 99.48 ng/ml



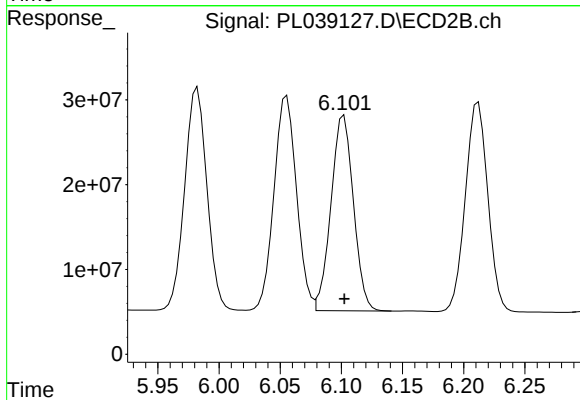
#9 Endosulfan I

R.T.: 5.295 min  
Delta R.T.: 0.000 min  
Response: 867548961  
Conc: 98.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

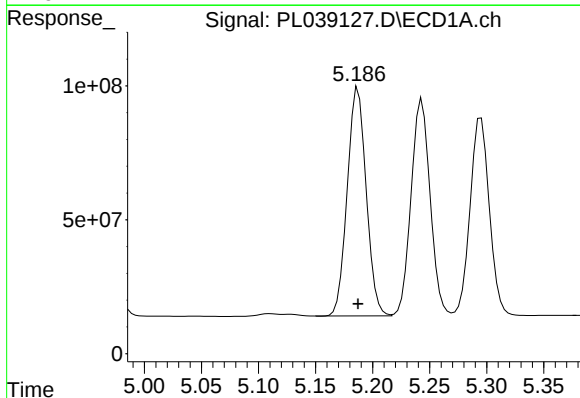
Manual Integrations  
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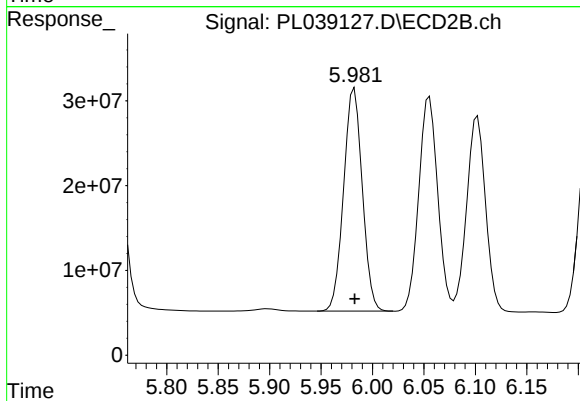
#9 Endosulfan I

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 293928475  
Conc: 101.35 ng/ml



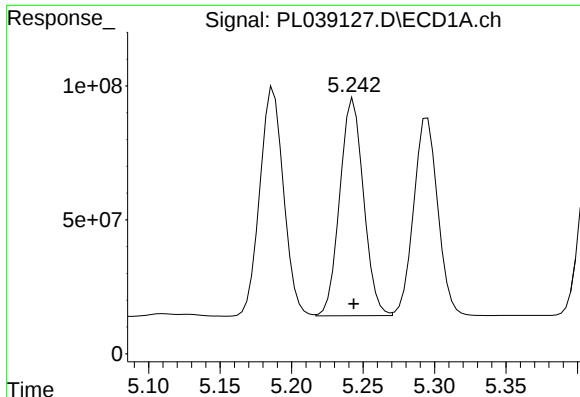
#10 gamma-Chlordane

R.T.: 5.187 min  
Delta R.T.: 0.000 min  
Response: 985902703  
Conc: 99.80 ng/ml



#10 gamma-Chlordane

R.T.: 5.982 min  
Delta R.T.: 0.000 min  
Response: 332243250  
Conc: 102.02 ng/ml



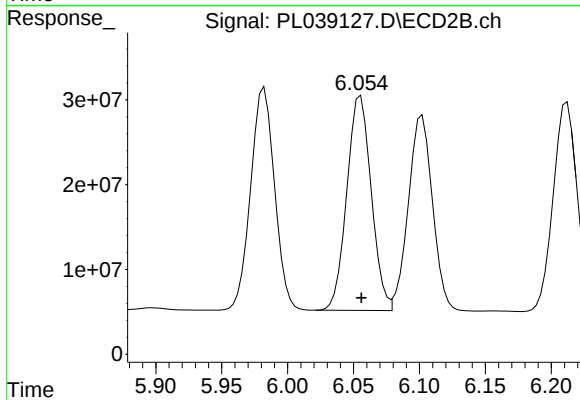
#11 alpha-Chlordane

R.T.: 5.243 min  
Delta R.T.: 0.000 min  
Response: 939633932  
Conc: 98.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

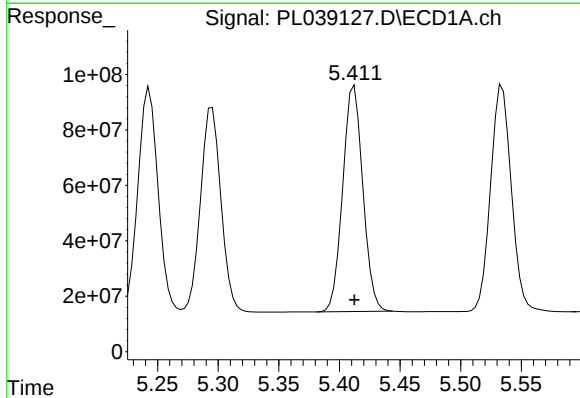
Manual Integrations  
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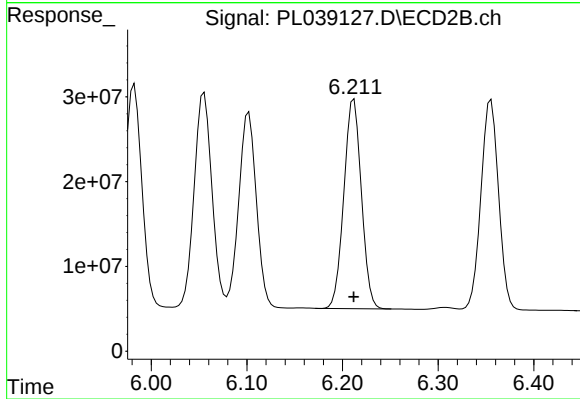
#11 alpha-Chlordane

R.T.: 6.055 min  
Delta R.T.: 0.000 min  
Response: 325885456  
Conc: 101.33 ng/ml



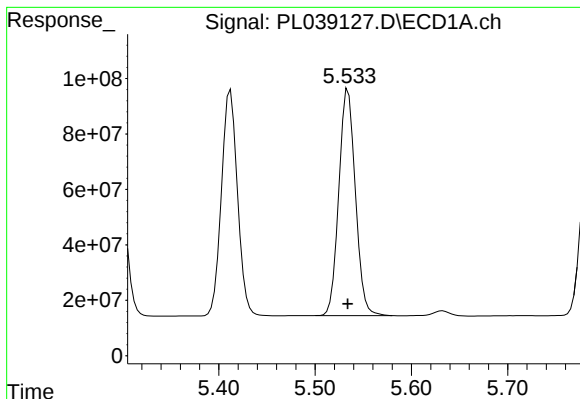
#12 4,4'-DDE

R.T.: 5.412 min  
Delta R.T.: 0.000 min  
Response: 942034496  
Conc: 98.40 ng/ml



#12 4,4'-DDE

R.T.: 6.212 min  
Delta R.T.: 0.000 min  
Response: 315550142  
Conc: 102.20 ng/ml



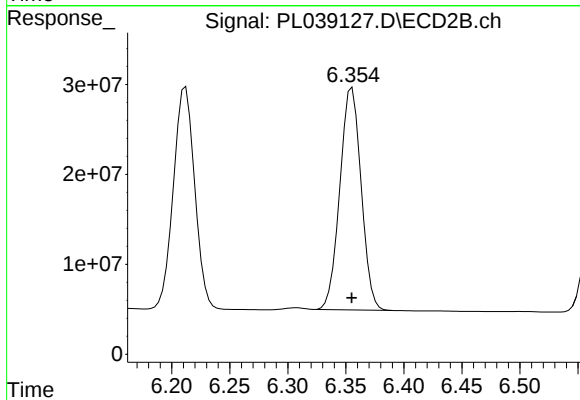
#13 Dieldrin

R.T.: 5.534 min  
Delta R.T.: 0.000 min  
Response: 974698755  
Conc: 99.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

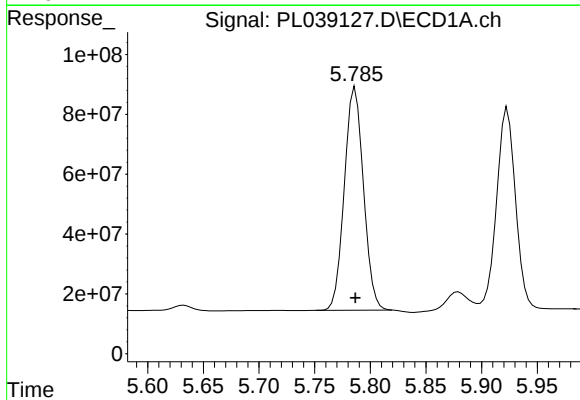
Manual Integrations  
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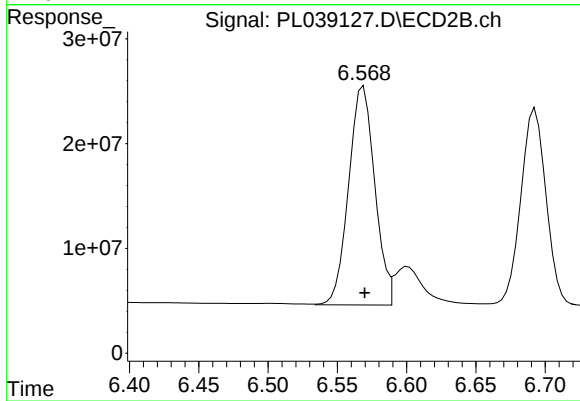
#13 Dieldrin

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 315244612  
Conc: 103.47 ng/ml



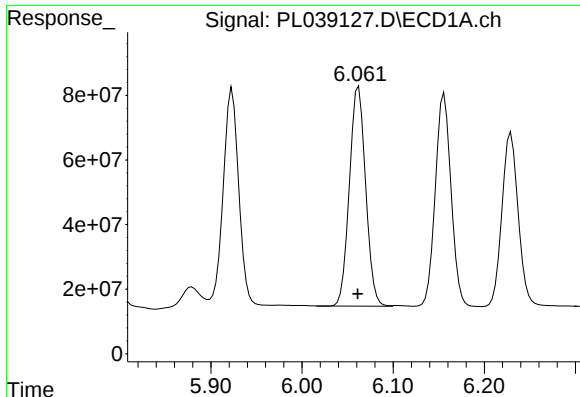
#14 Endrin

R.T.: 5.787 min  
Delta R.T.: 0.000 min  
Response: 892443776  
Conc: 99.17 ng/ml



#14 Endrin

R.T.: 6.568 min  
Delta R.T.: -0.002 min  
Response: 279080151  
Conc: 108.93 ng/ml m



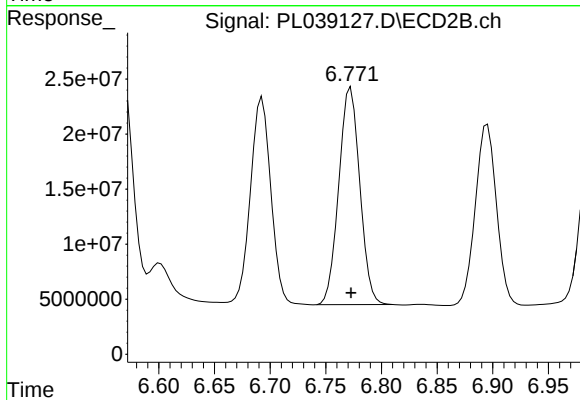
#15 Endosulfan II

R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 841568083  
Conc: 98.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

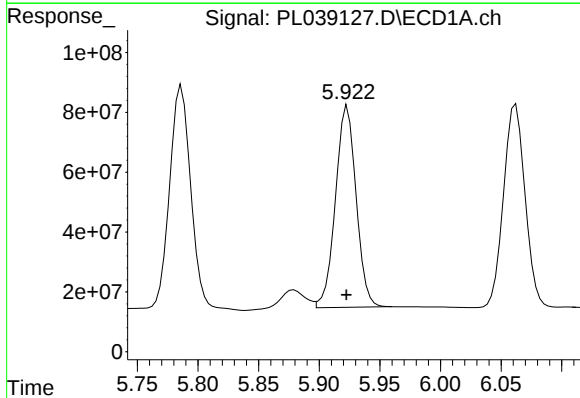
Manual Integrations  
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8/15/2018 3:25:34 PM



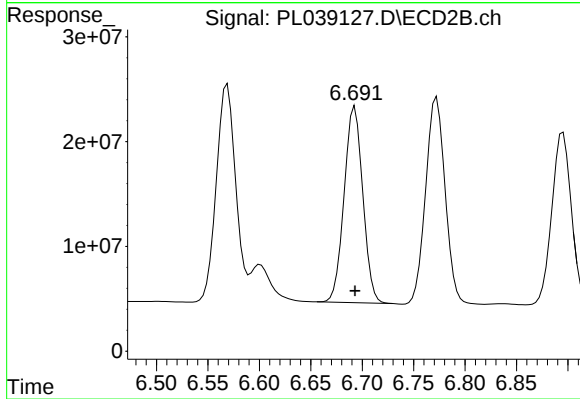
#15 Endosulfan II

R.T.: 6.772 min  
Delta R.T.: 0.000 min  
Response: 259591090  
Conc: 101.60 ng/ml



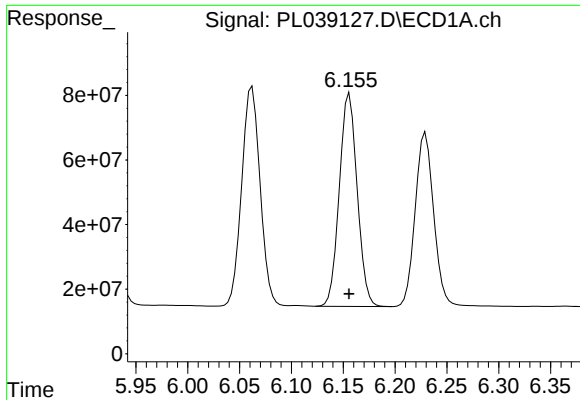
#16 4,4'-DDD

R.T.: 5.923 min  
Delta R.T.: 0.000 min  
Response: 797881340  
Conc: 100.65 ng/ml



#16 4,4'-DDD

R.T.: 6.693 min  
Delta R.T.: 0.000 min  
Response: 236356522  
Conc: 103.98 ng/ml



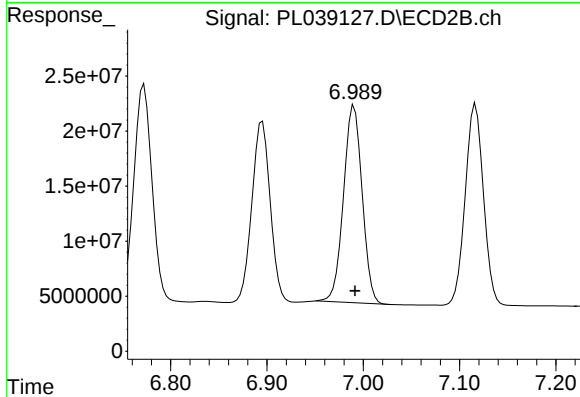
#17 4,4'-DDT

R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 790753228  
Conc: 101.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

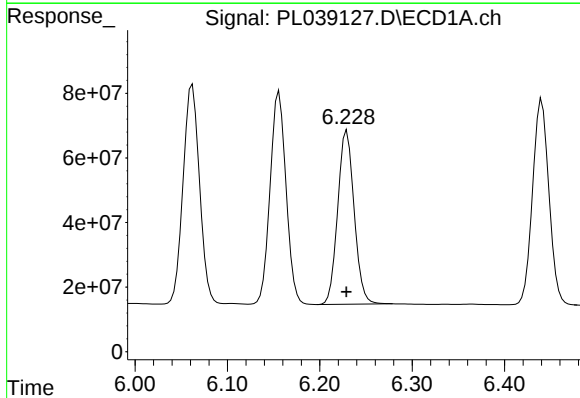
Manual Integrations  
APPROVED

Sohil  
8/15/2018 3:25:34 PM



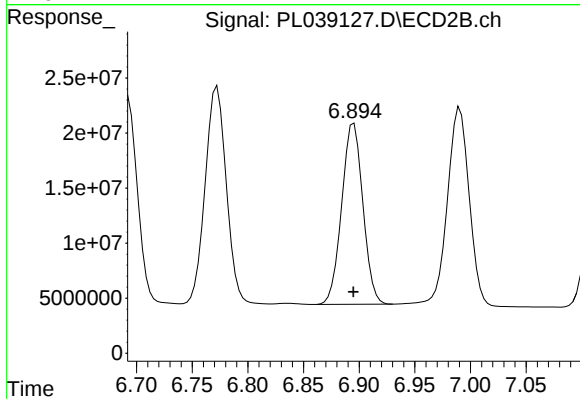
#17 4,4'-DDT

R.T.: 6.991 min  
Delta R.T.: 0.000 min  
Response: 239785372  
Conc: 103.82 ng/ml



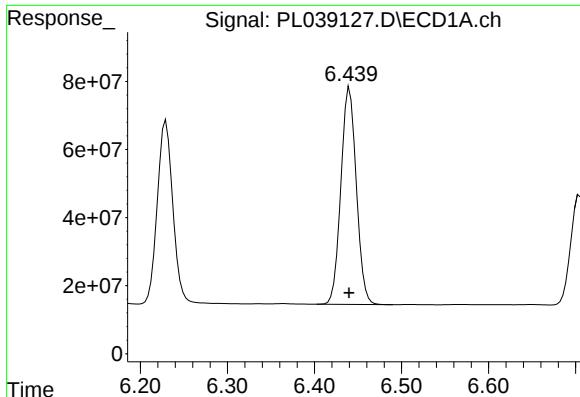
#18 Endrin aldehyde

R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 665838367  
Conc: 98.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.895 min  
Delta R.T.: 0.000 min  
Response: 217782030  
Conc: 100.09 ng/ml



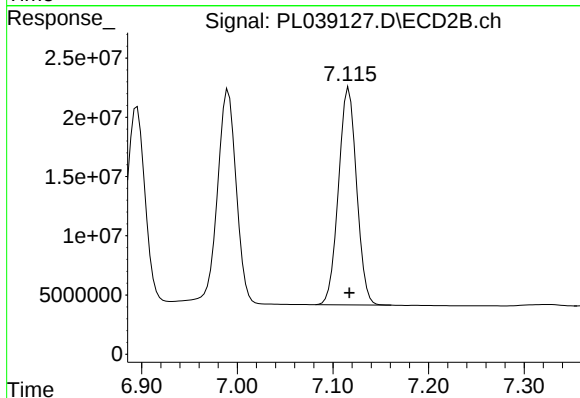
#19 Endosulfan Sulfate

R.T.: 6.440 min  
Delta R.T.: 0.000 min  
Response: 785019725  
Conc: 97.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

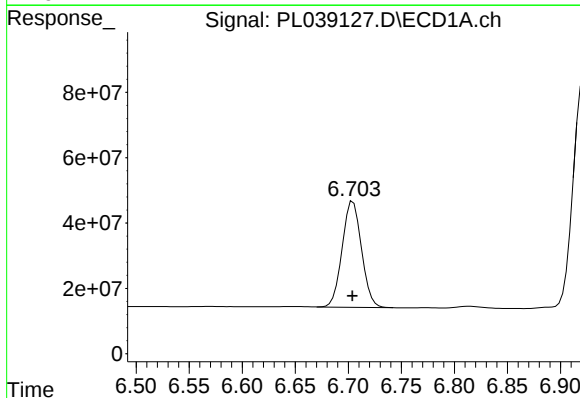
Manual Integrations  
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8/15/2018 3:25:34 PM



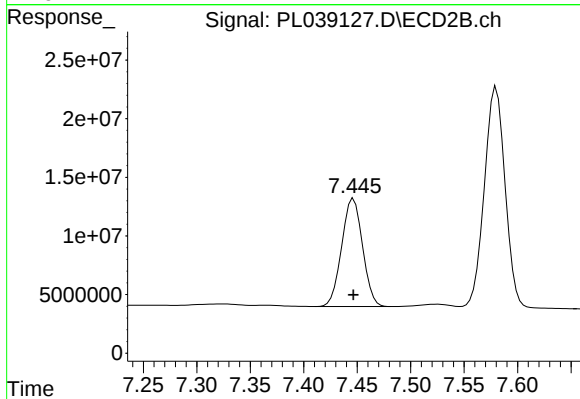
#19 Endosulfan Sulfate

R.T.: 7.117 min  
Delta R.T.: 0.000 min  
Response: 241423921  
Conc: 100.74 ng/ml



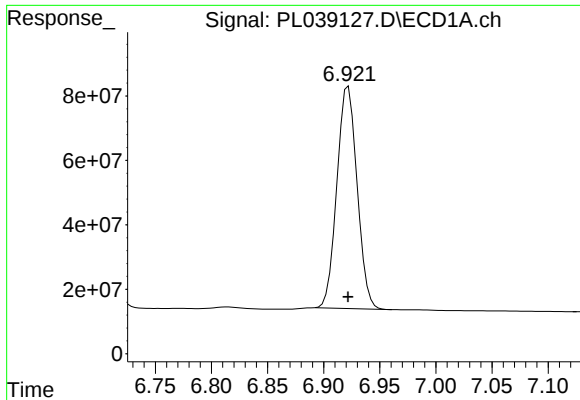
#20 Methoxychlor

R.T.: 6.704 min  
Delta R.T.: 0.000 min  
Response: 412329887  
Conc: 99.39 ng/ml



#20 Methoxychlor

R.T.: 7.447 min  
Delta R.T.: 0.000 min  
Response: 125564044  
Conc: 99.69 ng/ml



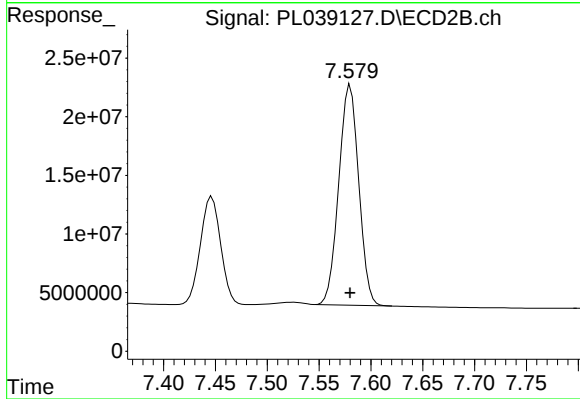
#21 Endrin ketone

R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 865145222  
Conc: 99.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

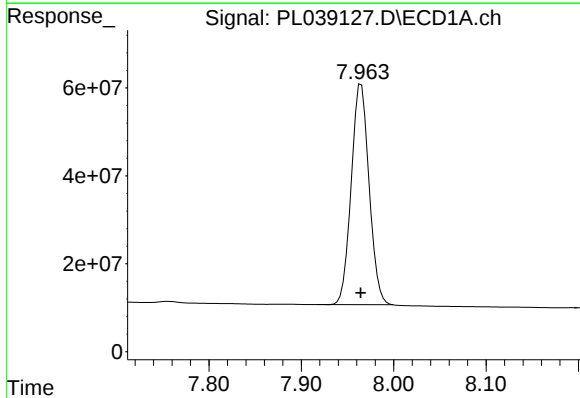
Manual Integrations  
APPROVED

Sohil  
8/15/2018 3:25:34 PM



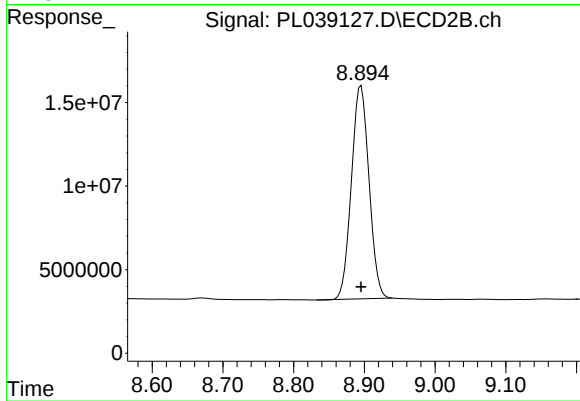
#21 Endrin ketone

R.T.: 7.580 min  
Delta R.T.: 0.000 min  
Response: 252081492  
Conc: 101.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min  
Delta R.T.: 0.000 min  
Response: 674769061  
Conc: 97.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min  
Delta R.T.: 0.000 min  
Response: 220800688  
Conc: 95.56 ng/ml