

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081618\  
 Data File : PL039248.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2018 01:35  
 Operator : AJ\SJ  
 Sample : J4499-08MS  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LSB-07(0-1)MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 04:39:58 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 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... | 3.305 | 3.907 | 116.9E6 | 45603368 | 16.728  | 17.010   |
| 28)                         | SA Decachlor... | 7.965 | 8.894 | 150.1E6 | 45949001 | 21.365  | 19.800   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.733 | 4.286 | 465.0E6 | 197.7E6  | 39.337  | 46.941   |
| 3)                          | MA gamma-BHC... | 4.009 | 4.562 | 454.8E6 | 185.5E6  | 42.880  | 46.059m  |
| 4)                          | MA Heptachlor   | 4.290 | 5.071 | 381.2E6 | 149.1E6  | 36.216  | 41.691   |
| 5)                          | MB Aldrin       | 4.528 | 5.372 | 363.1E6 | 130.2E6  | 36.252  | 36.788   |
| 6)                          | B beta-BHC      | 4.264 | 4.726 | 164.9E6 | 55321638 | 35.495  | 31.585m  |
| 7)                          | B delta-BHC     | 4.455 | 4.939 | 407.2E6 | 148.7E6  | 37.518m | 37.349   |
| 8)                          | B Heptachlo...  | 4.964 | 5.751 | 339.6E6 | 124.2E6  | 35.567  | 36.925   |
| 9)                          | A Endosulfan I  | 5.293 | 6.102 | 217.5E6 | 97734918 | 24.835m | 33.316 # |
| 10)                         | B gamma-Chl...  | 5.186 | 5.981 | 328.0E6 | 121.4E6  | 33.205  | 37.525m  |
| 11)                         | B alpha-Chl...  | 5.242 | 6.054 | 307.4E6 | 119.7E6  | 31.997  | 36.994m  |
| 12)                         | B 4,4'-DDE      | 5.411 | 6.212 | 406.6E6 | 109.6E6  | 42.458  | 35.443   |
| 13)                         | MA Dieldrin     | 5.533 | 6.356 | 447.0E6 | 120.3E6  | 45.833  | 39.697   |
| 14)                         | MA Endrin       | 5.786 | 6.568 | 351.2E6 | 112.5E6  | 39.233  | 43.741m  |
| 15)                         | B Endosulfa...  | 6.060 | 6.771 | 367.4E6 | 103.7E6  | 42.251  | 40.368m  |
| 16)                         | A 4,4'-DDD      | 5.920 | 6.692 | 265.7E6 | 110.1E6  | 33.343  | 49.148 # |
| 17)                         | MA 4,4'-DDT     | 6.154 | 6.991 | 544.8E6 | 182.4E6  | 71.870  | 77.497   |
| 18)                         | B Endrin al...  | 6.226 | 6.895 | 225.6E6 | 74610578 | 33.289m | 34.362   |
| 19)                         | B Endosulfa...  | 6.438 | 7.116 | 330.8E6 | 91039875 | 40.660  | 37.976   |
| 20)                         | A Methoxychlor  | 6.701 | 7.445 | 140.3E6 | 72551117 | 34.296m | 58.578m# |
| 21)                         | B Endrin ke...  | 6.920 | 7.578 | 278.1E6 | 113.3E6  | 32.307  | 45.855m# |
| -----                       |                 |       |       |         |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081618\  
Data File : PL039248.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Aug 2018 01:35  
Operator : AJ\SJ  
Sample : J4499-08MS  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

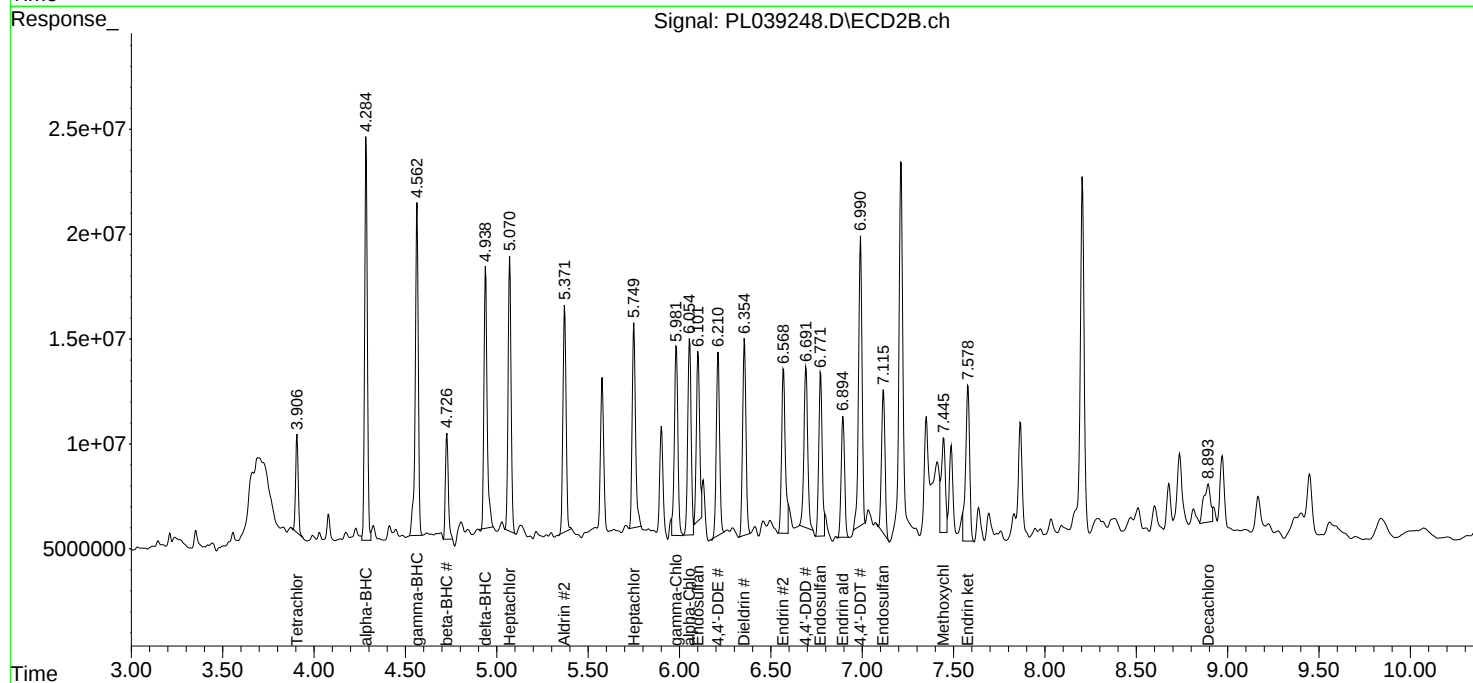
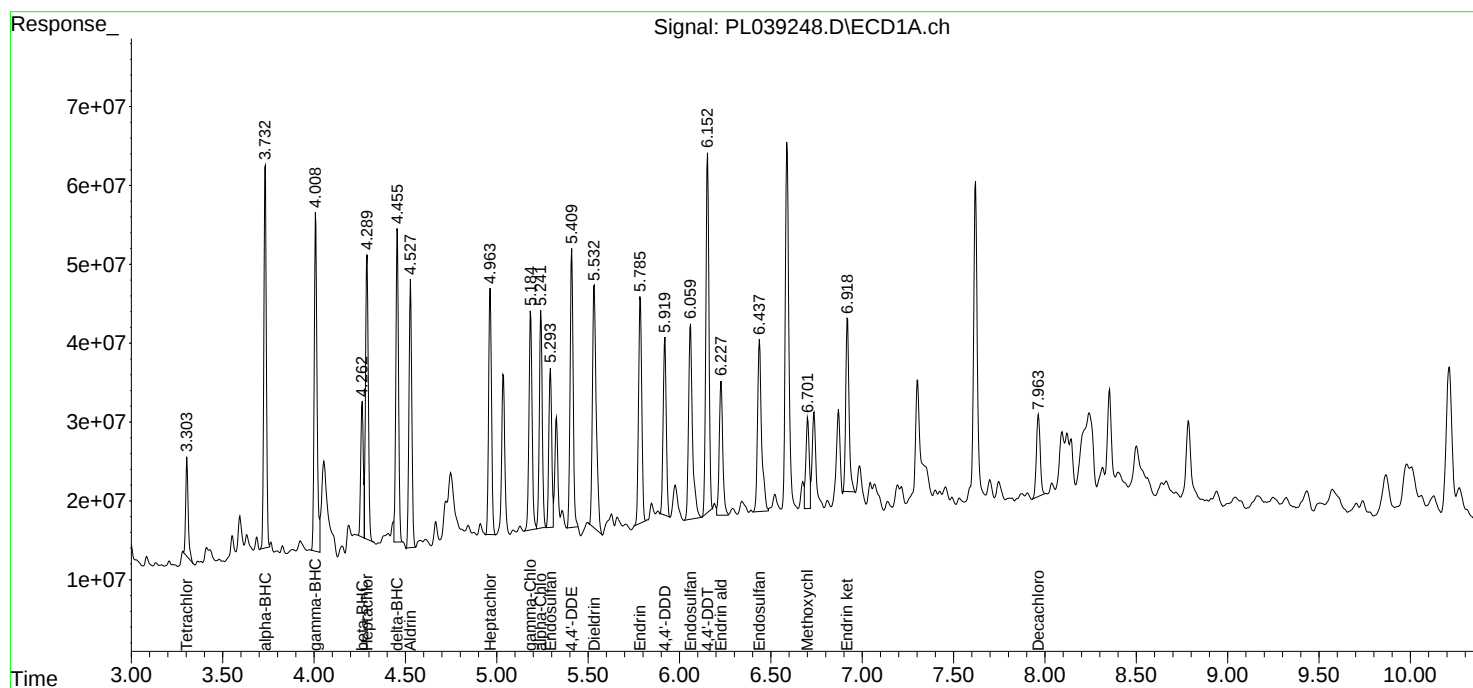
Instrument :  
ECD\_L  
ClientSampleId :  
LSB-07(0-1)MS

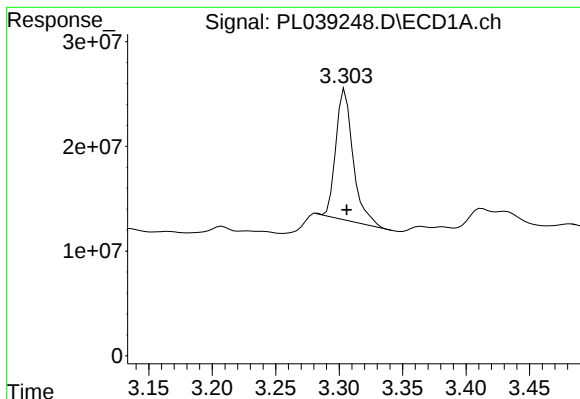
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 04:39:58 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 15 15:04:22 2018  
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





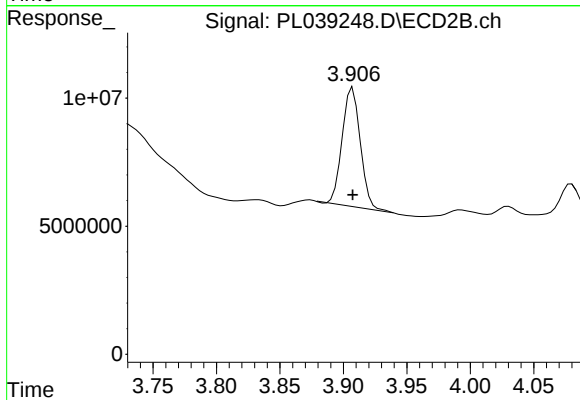
#1 Tetrachloro-m-xylene

R.T.: 3.305 min  
Delta R.T.: -0.001 min  
Response: 116933973  
Conc: 16.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LSB-07(0-1)MS

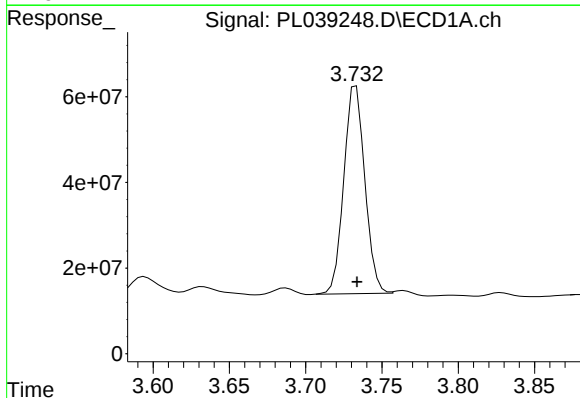
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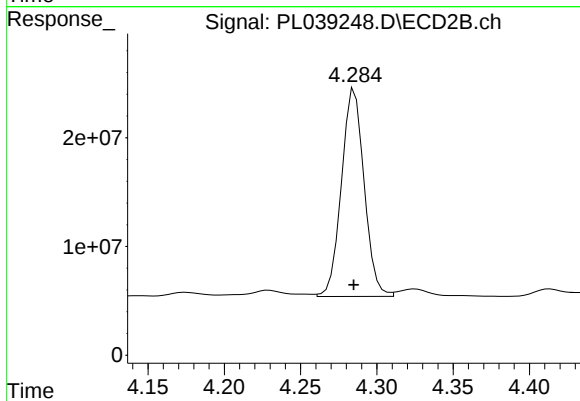
#1 Tetrachloro-m-xylene

R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 45603368  
Conc: 17.01 ng/ml



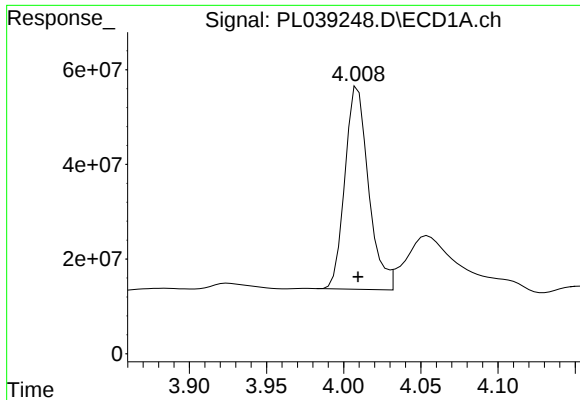
#2 alpha-BHC

R.T.: 3.733 min  
Delta R.T.: 0.000 min  
Response: 464970930  
Conc: 39.34 ng/ml



#2 alpha-BHC

R.T.: 4.286 min  
Delta R.T.: 0.000 min  
Response: 197667721  
Conc: 46.94 ng/ml



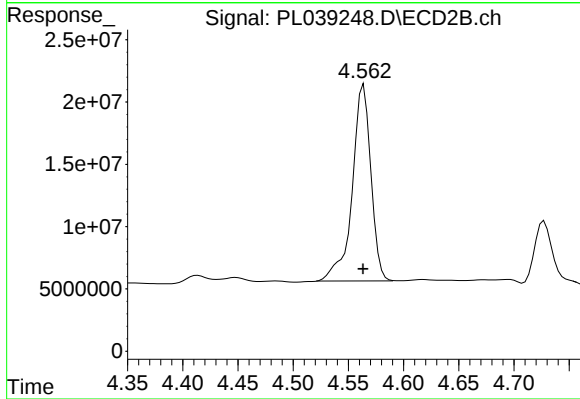
#3 gamma-BHC (Lindane)

R.T.: 4.009 min  
Delta R.T.: 0.000 min  
Response: 454813783  
Conc: 42.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LSB-07(0-1)MS

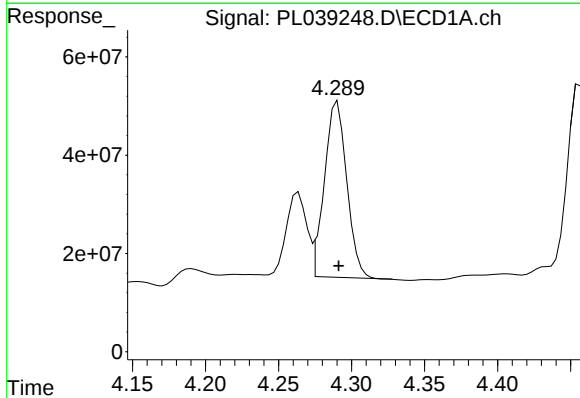
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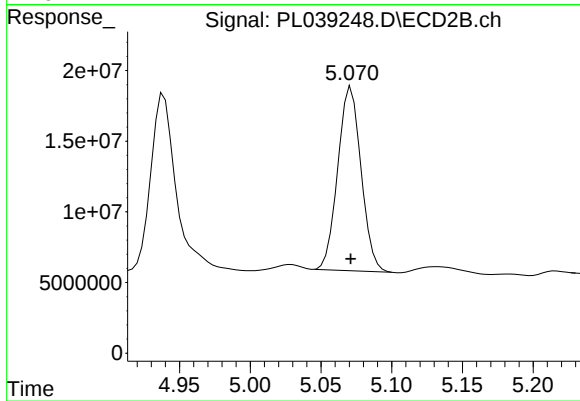
#3 gamma-BHC (Lindane)

R.T.: 4.562 min  
Delta R.T.: 0.000 min  
Response: 185456825  
Conc: 46.06 ng/ml m



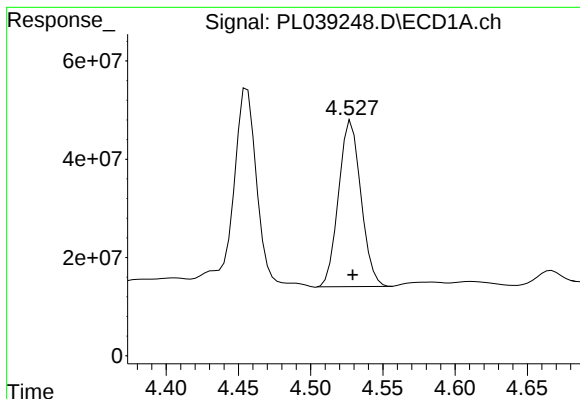
#4 Heptachlor

R.T.: 4.290 min  
Delta R.T.: 0.000 min  
Response: 381248882  
Conc: 36.22 ng/ml



#4 Heptachlor

R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 149080216  
Conc: 41.69 ng/ml



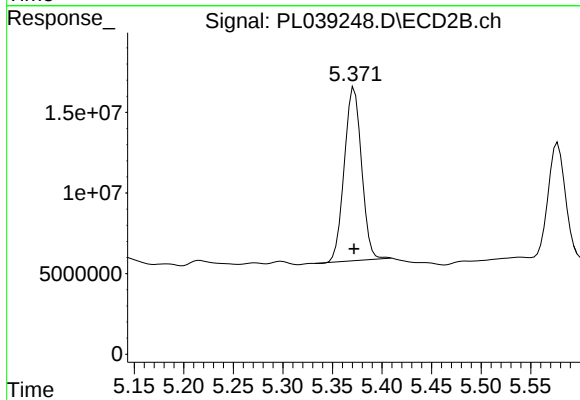
#5 Aldrin

R.T.: 4.528 min  
Delta R.T.: 0.000 min  
Response: 363092785  
Conc: 36.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LSB-07(0-1)MS

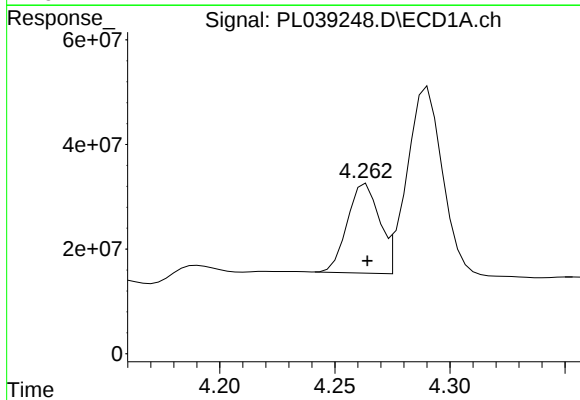
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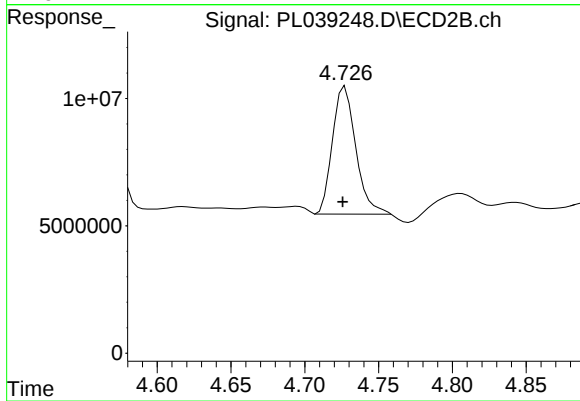
#5 Aldrin

R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 130232738  
Conc: 36.79 ng/ml



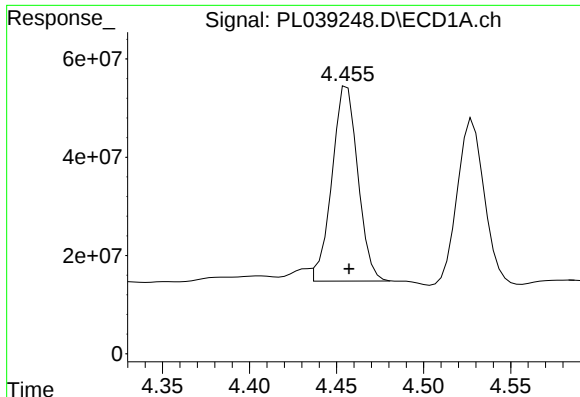
#6 beta-BHC

R.T.: 4.264 min  
Delta R.T.: 0.000 min  
Response: 164891820  
Conc: 35.49 ng/ml



#6 beta-BHC

R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 55321638  
Conc: 31.58 ng/ml m



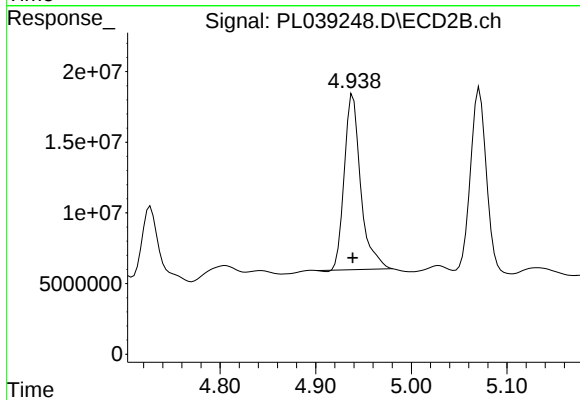
#7 delta-BHC

R.T.: 4.455 min  
Delta R.T.: -0.002 min  
Response: 407232313  
Conc: 37.52 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
LSB-07(0-1)MS

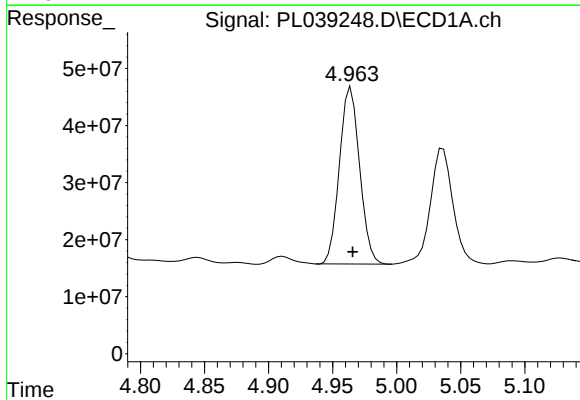
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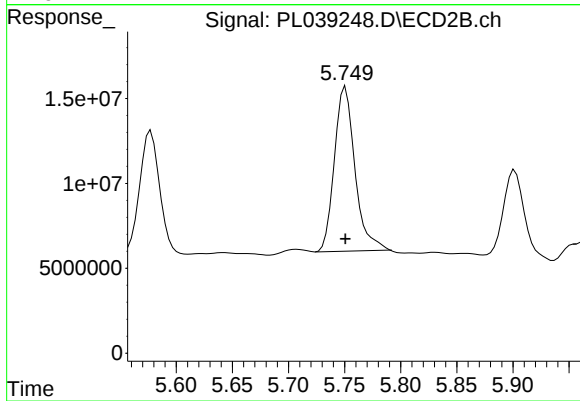
#7 delta-BHC

R.T.: 4.939 min  
Delta R.T.: 0.000 min  
Response: 148707777  
Conc: 37.35 ng/ml



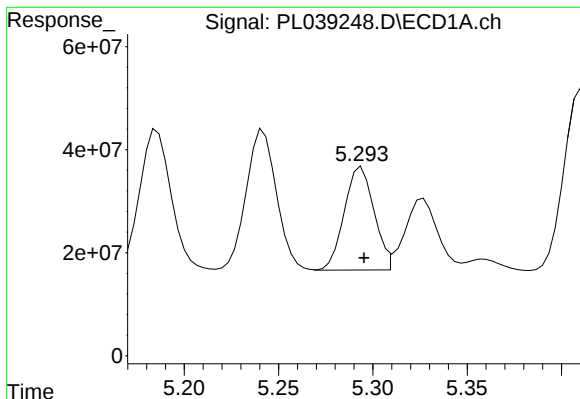
#8 Heptachlor epoxide

R.T.: 4.964 min  
Delta R.T.: -0.001 min  
Response: 339645404  
Conc: 35.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 124181647  
Conc: 36.93 ng/ml



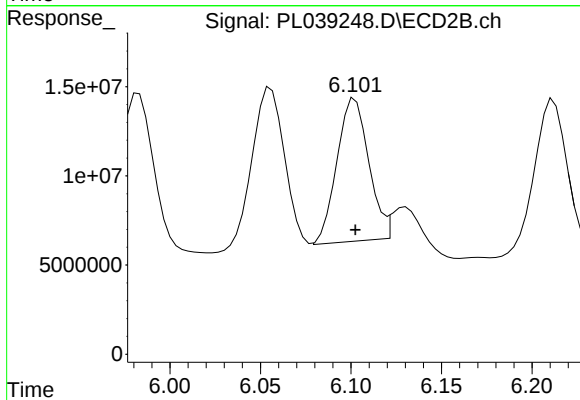
#9 Endosulfan I

R.T.: 5.293 min  
Delta R.T.: -0.003 min  
Response: 217461762  
Conc: 24.84 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
LSB-07(0-1)MS

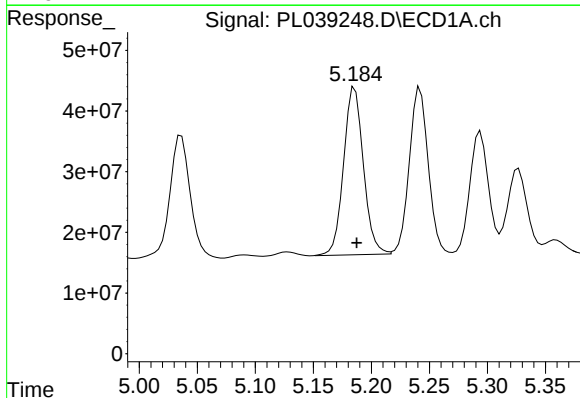
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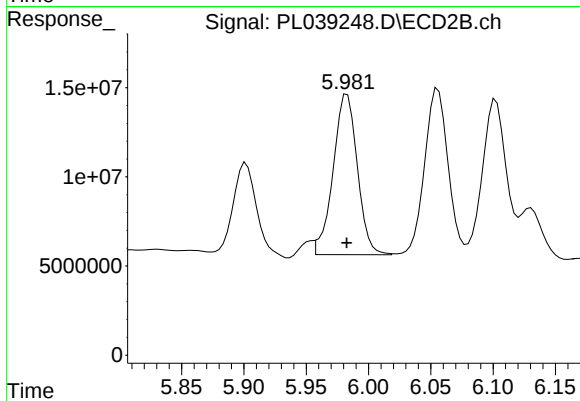
#9 Endosulfan I

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 97734918  
Conc: 33.32 ng/ml



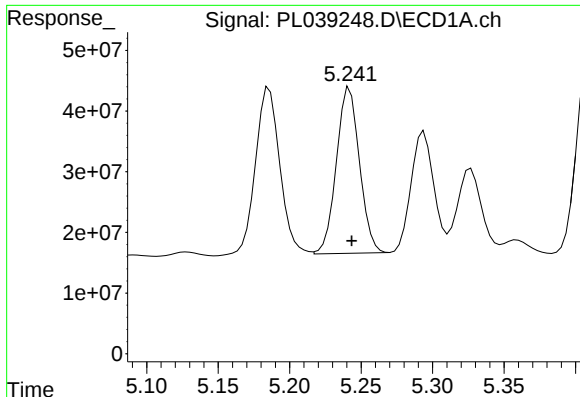
#10 gamma-Chlordane

R.T.: 5.186 min  
Delta R.T.: -0.002 min  
Response: 327958928  
Conc: 33.21 ng/ml



#10 gamma-Chlordane

R.T.: 5.981 min  
Delta R.T.: -0.001 min  
Response: 121447596  
Conc: 37.52 ng/ml m



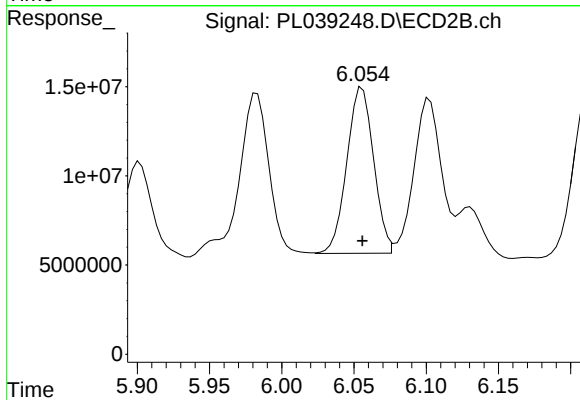
#11 alpha-Chlordane

R.T.: 5.242 min  
Delta R.T.: -0.002 min  
Response: 307407255  
Conc: 32.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LSB-07(0-1)MS

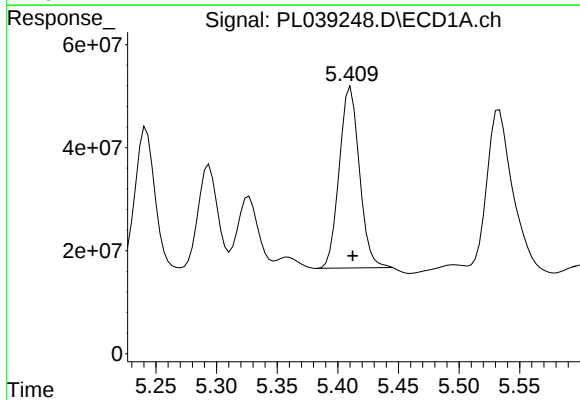
Manual Integrations  
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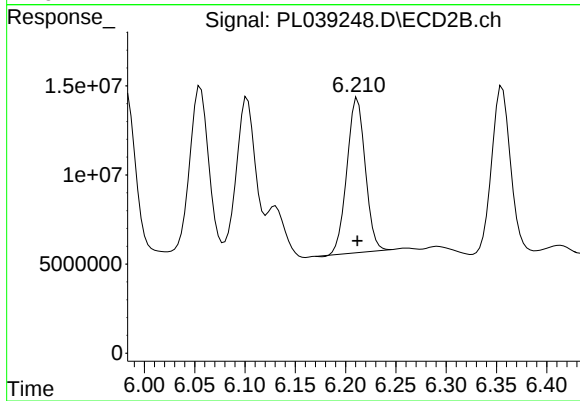
#11 alpha-Chlordane

R.T.: 6.054 min  
Delta R.T.: -0.002 min  
Response: 119677901  
Conc: 36.99 ng/ml m



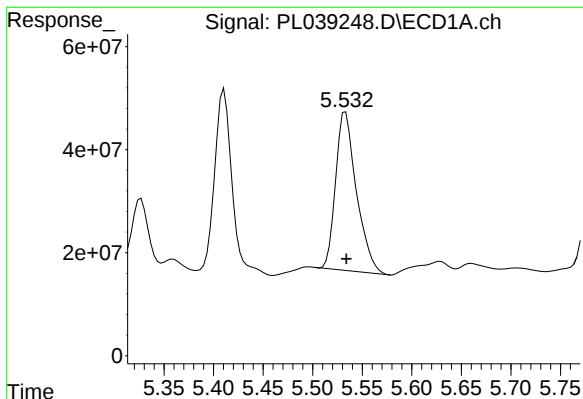
#12 4,4'-DDE

R.T.: 5.411 min  
Delta R.T.: -0.002 min  
Response: 406576143  
Conc: 42.46 ng/ml



#12 4,4'-DDE

R.T.: 6.212 min  
Delta R.T.: 0.000 min  
Response: 109591469  
Conc: 35.44 ng/ml



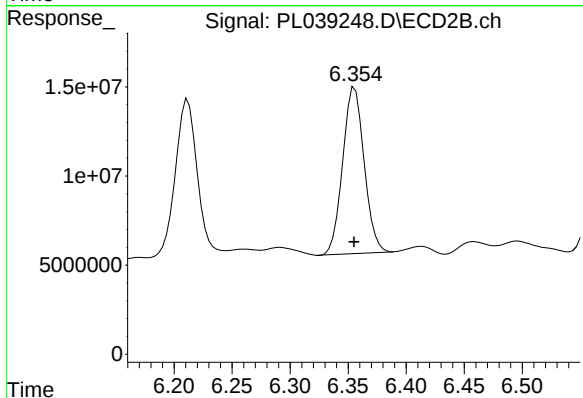
#13 Dieldrin

R.T.: 5.533 min  
Delta R.T.: 0.000 min  
Response: 446954080  
Conc: 45.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LSB-07(0-1)MS

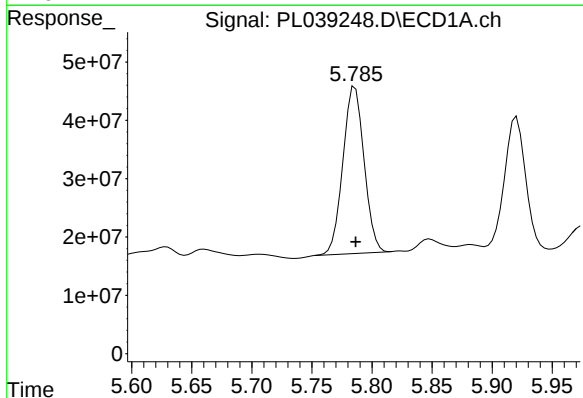
Manual Integrations  
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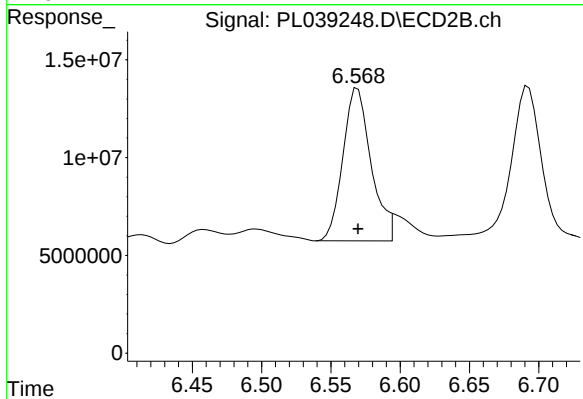
#13 Dieldrin

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 120255303  
Conc: 39.70 ng/ml



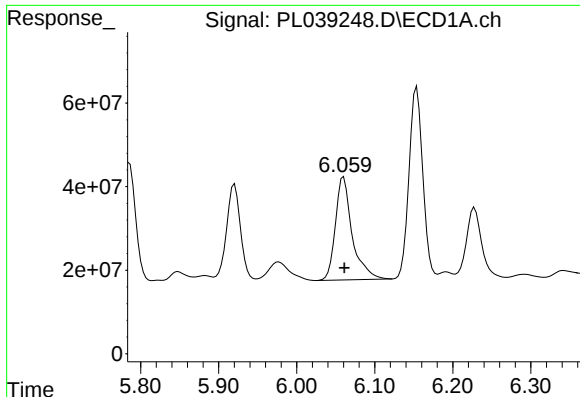
#14 Endrin

R.T.: 5.786 min  
Delta R.T.: 0.000 min  
Response: 351175128  
Conc: 39.23 ng/ml



#14 Endrin

R.T.: 6.568 min  
Delta R.T.: -0.002 min  
Response: 112469120  
Conc: 43.74 ng/ml m



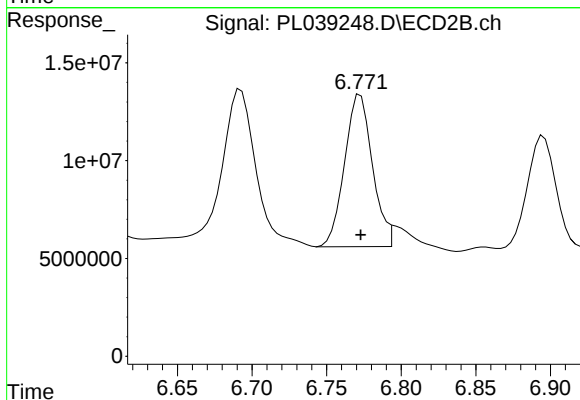
#15 Endosulfan II

R.T.: 6.060 min  
Delta R.T.: -0.001 min  
Response: 367381672  
Conc: 42.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LSB-07(0-1)MS

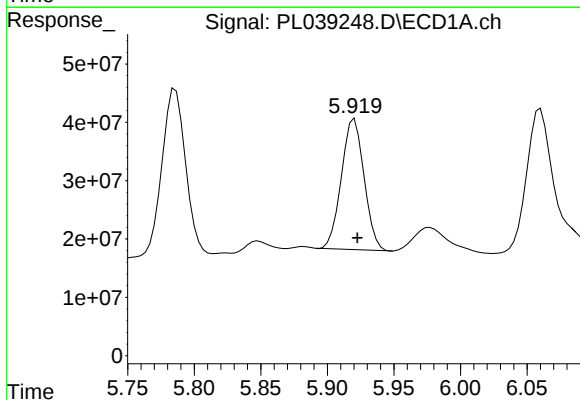
Manual Integrations  
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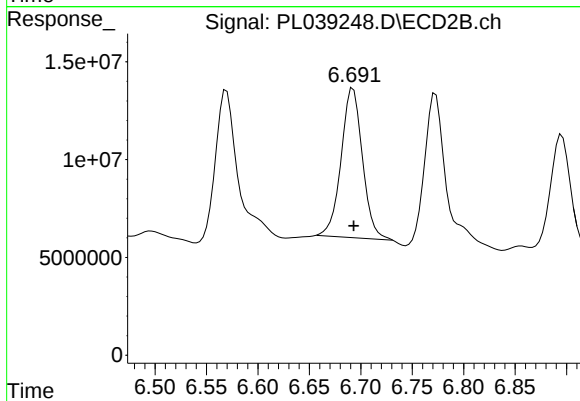
#15 Endosulfan II

R.T.: 6.771 min  
Delta R.T.: -0.002 min  
Response: 103687338  
Conc: 40.37 ng/ml m



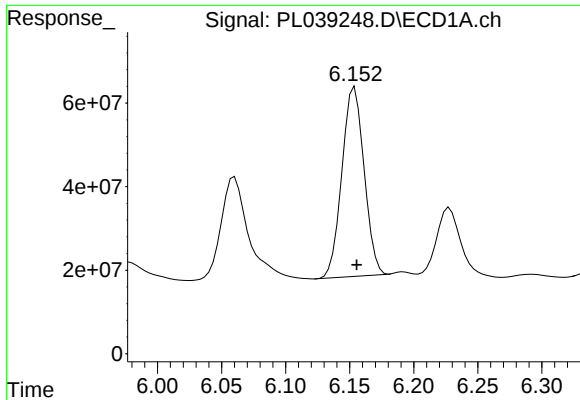
#16 4,4'-DDD

R.T.: 5.920 min  
Delta R.T.: -0.002 min  
Response: 265718393  
Conc: 33.34 ng/ml



#16 4,4'-DDD

R.T.: 6.692 min  
Delta R.T.: 0.000 min  
Response: 110062607  
Conc: 49.15 ng/ml



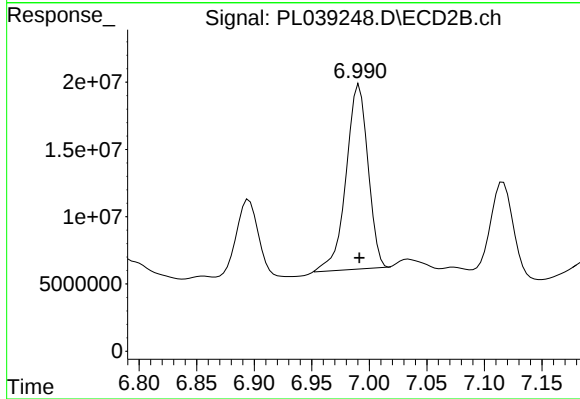
#17 4,4'-DDT

R.T.: 6.154 min  
Delta R.T.: -0.002 min  
Response: 544810098  
Conc: 71.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LSB-07(0-1)MS

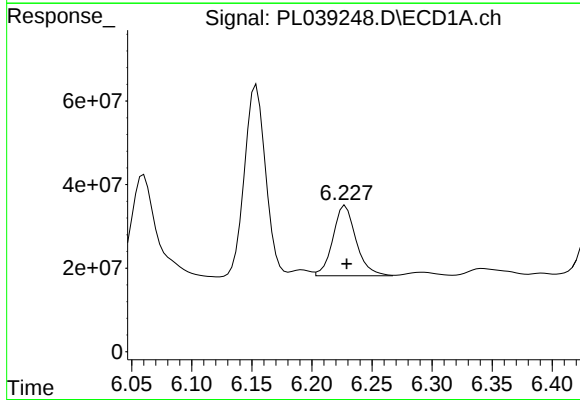
Manual Integrations  
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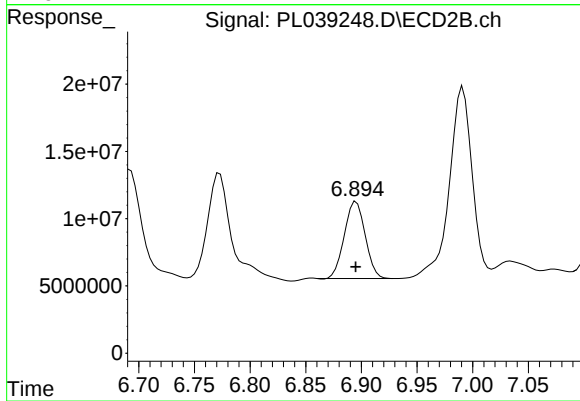
#17 4,4'-DDT

R.T.: 6.991 min  
Delta R.T.: 0.000 min  
Response: 182423696  
Conc: 77.50 ng/ml



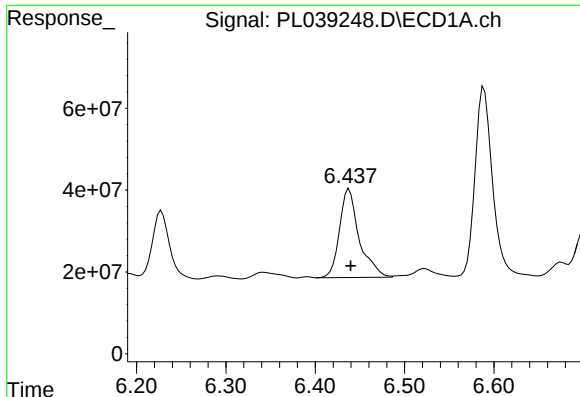
#18 Endrin aldehyde

R.T.: 6.226 min  
Delta R.T.: -0.002 min  
Response: 225591740  
Conc: 33.29 ng/ml m



#18 Endrin aldehyde

R.T.: 6.895 min  
Delta R.T.: 0.000 min  
Response: 74610578  
Conc: 34.36 ng/ml



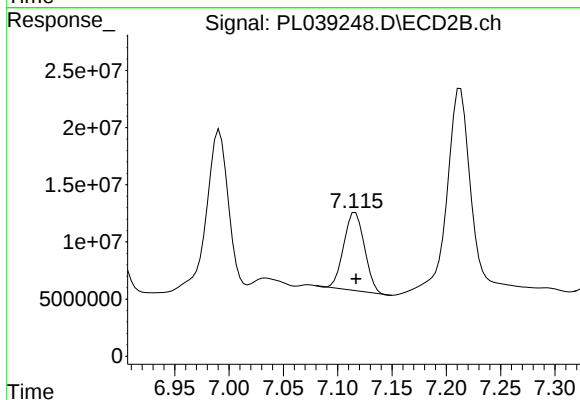
#19 Endosulfan Sulfate

R.T.: 6.438 min  
Delta R.T.: -0.002 min  
Response: 330842403  
Conc: 40.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LSB-07(0-1)MS

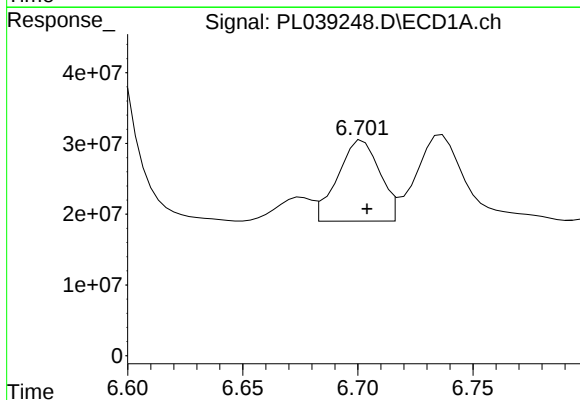
Manual Integrations  
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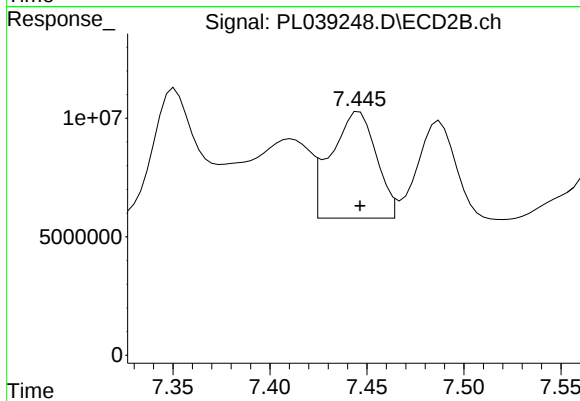
#19 Endosulfan Sulfate

R.T.: 7.116 min  
Delta R.T.: 0.000 min  
Response: 91039875  
Conc: 37.98 ng/ml



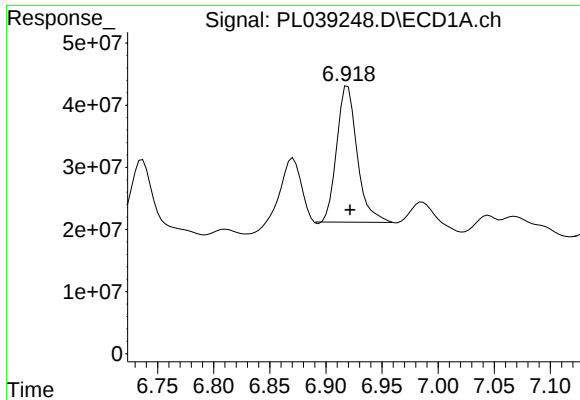
#20 Methoxychlor

R.T.: 6.701 min  
Delta R.T.: -0.003 min  
Response: 140347541  
Conc: 34.30 ng/ml m



#20 Methoxychlor

R.T.: 7.445 min  
Delta R.T.: -0.002 min  
Response: 72551117  
Conc: 58.58 ng/ml m



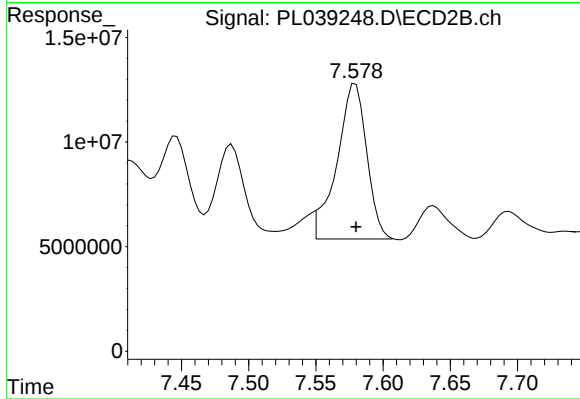
#21 Endrin ketone

R.T.: 6.920 min  
Delta R.T.: -0.002 min  
Response: 278062645  
Conc: 32.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LSB-07(0-1)MS

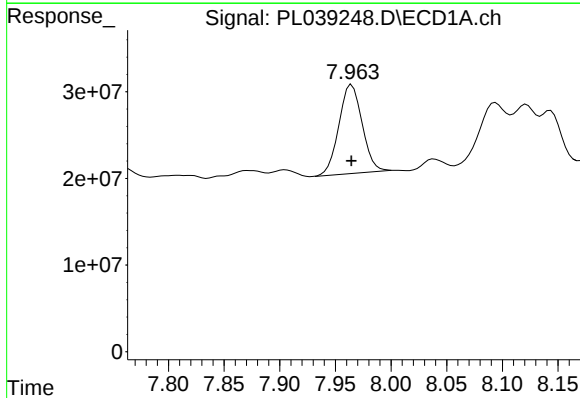
Manual Integrations  
APPROVED

Sohil  
8/17/2018 12:11:56 PM



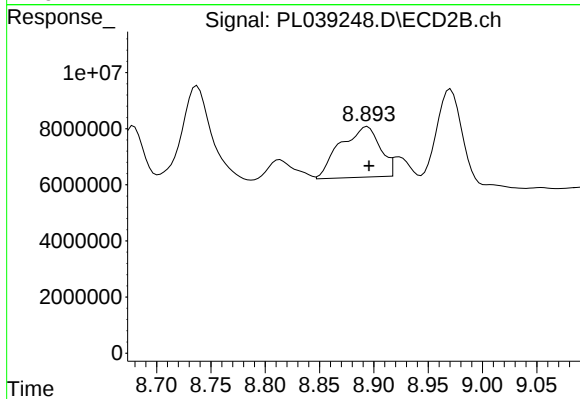
#21 Endrin ketone

R.T.: 7.578 min  
Delta R.T.: -0.002 min  
Response: 113306107  
Conc: 45.85 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.965 min  
Delta R.T.: 0.000 min  
Response: 150057102  
Conc: 21.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min  
Delta R.T.: -0.001 min  
Response: 45949001  
Conc: 19.80 ng/ml