

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092518\  
 Data File : PL040287.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2018 09:46  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
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 9/26/2018 2:55:31 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 00:56:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092218.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 22 05:31:14 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... | 3.239 | 3.843 | 140.6E6  | 64987719 | 18.480   | 19.901  |
| 28)                         | SA Decachlor... | 7.863 | 8.795 | 142.6E6  | 56743874 | 16.104   | 17.735  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 2)                          | A alpha-BHC     | 3.663 | 4.217 | 106.6E6  | 44458211 | 8.871    | 9.325   |
| 3)                          | MA gamma-BHC... | 3.936 | 4.493 | 124.8E6  | 43631052 | 11.312   | 9.882   |
| 6)                          | B beta-BHC      | 4.190 | 4.657 | 39192775 | 19714784 | 8.918    | 9.987   |
| 12)                         | B 4,4'-DDE      | 5.323 | 6.127 | 2772894  | 1639985  | 0.263m   | 0.433m# |
| 14)                         | MA Endrin       | 5.692 | 6.485 | 459.8E6  | 149.6E6  | 46.701   | 46.861  |
| 16)                         | A 4,4'-DDD      | 5.833 | 6.610 | 2488363  | 648498   | 0.288m   | 0.202m# |
| 17)                         | MA 4,4'-DDT     | 6.062 | 6.910 | 829.4E6  | 273.8E6  | 98.111   | 95.853  |
| 18)                         | B Endrin al...  | 6.136 | 6.810 | 4417149  | 1977479  | 0.570m   | 0.721m# |
| 20)                         | A Methoxychlor  | 6.608 | 7.366 | 977.4E6  | 344.5E6  | 208.535m | 226.187 |
| 21)                         | B Endrin ke...  | 6.820 | 7.492 | 7360847  | 1168330  | 0.753m   | 0.399m# |
| -----                       |                 |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092518\  
Data File : PL040287.D  
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Acq On : 25 Sep 2018 09:46  
Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

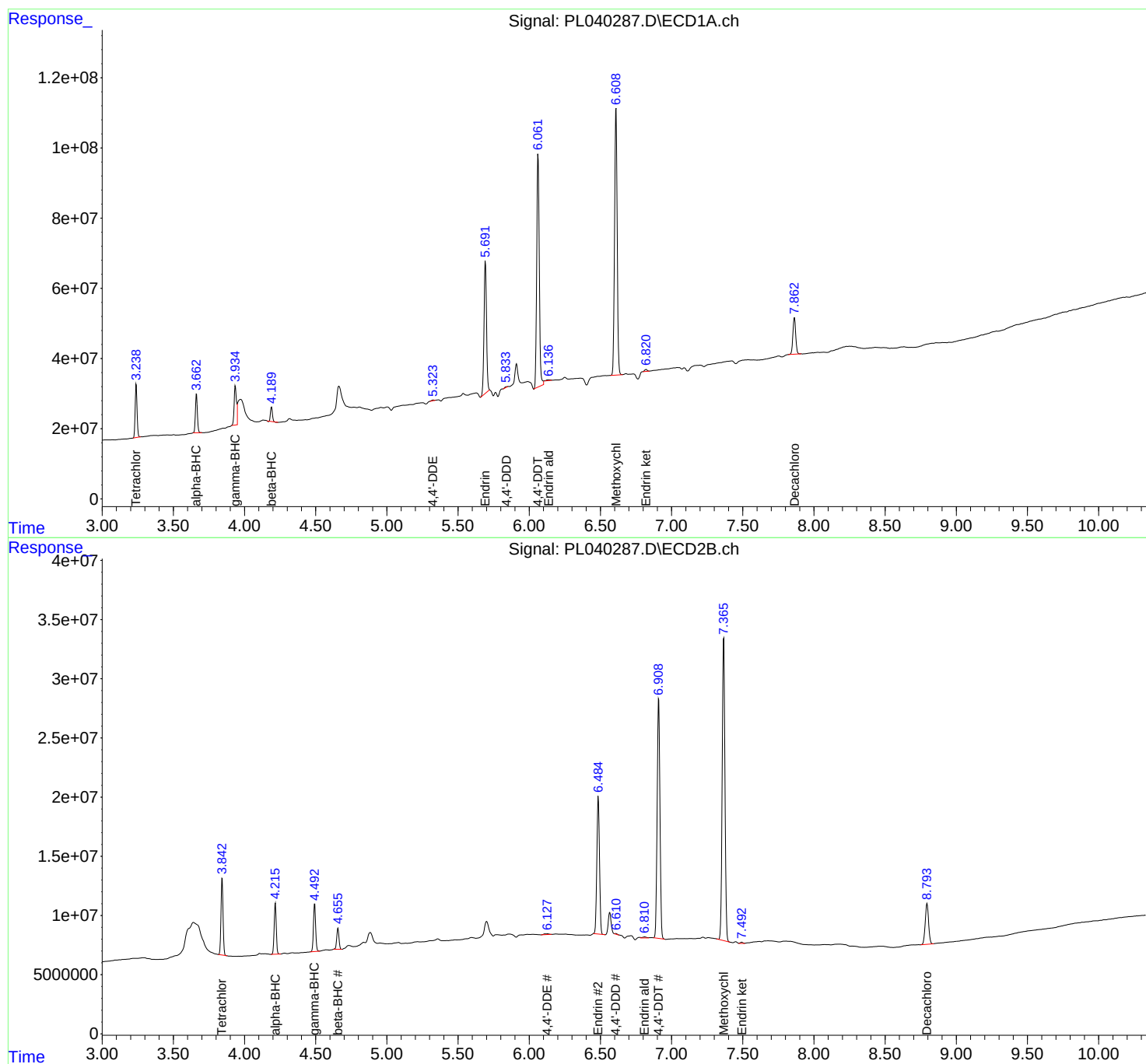
Instrument :  
ECD\_L  
ClientSampled :  
PEM

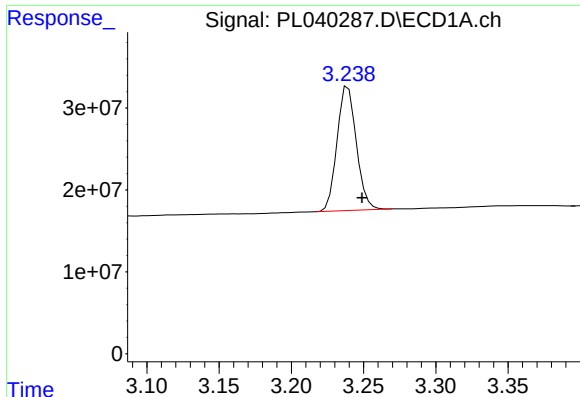
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 00:56:30 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092218.M  
Quant Title : GC Extractables  
QLast Update : Sat Sep 22 05:31:14 2018  
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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





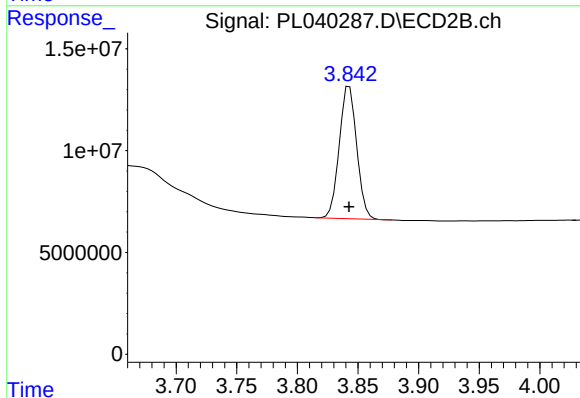
#1 Tetrachloro-m-xylene

R.T.: 3.239 min  
Delta R.T.: -0.010 min  
Response: 140598632  
Conc: 18.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

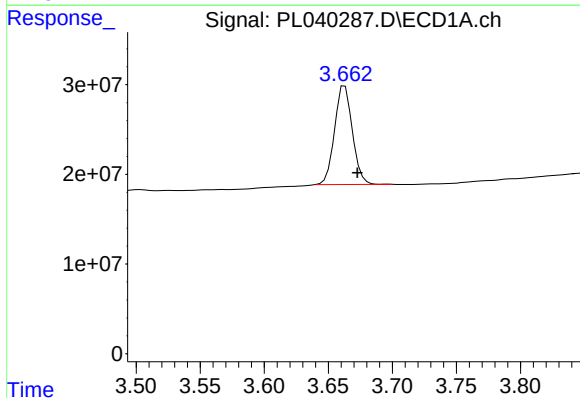
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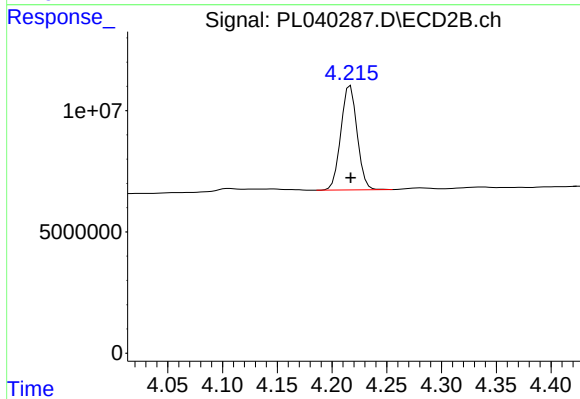
#1 Tetrachloro-m-xylene

R.T.: 3.843 min  
Delta R.T.: 0.000 min  
Response: 64987719  
Conc: 19.90 ng/ml



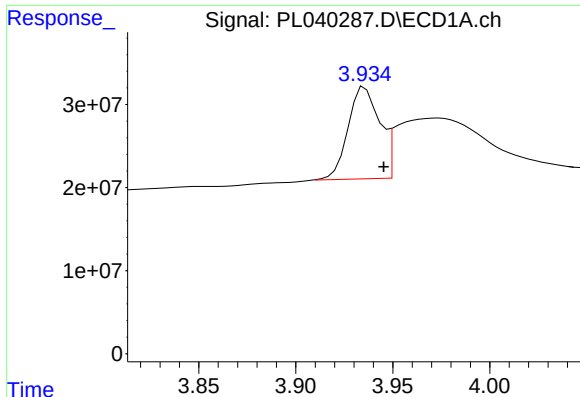
#2 alpha-BHC

R.T.: 3.663 min  
Delta R.T.: -0.010 min  
Response: 106584645  
Conc: 8.87 ng/ml



#2 alpha-BHC

R.T.: 4.217 min  
Delta R.T.: 0.000 min  
Response: 44458211  
Conc: 9.32 ng/ml



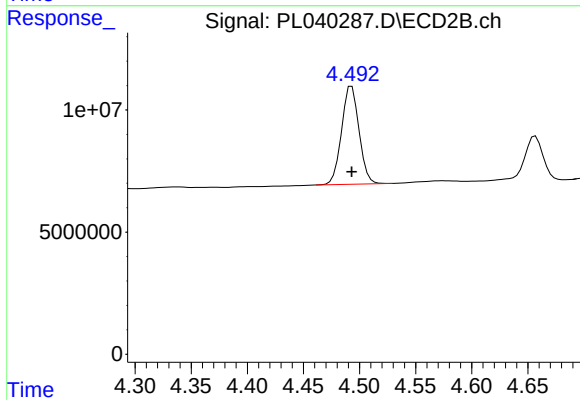
#3 gamma-BHC (Lindane)

R.T.: 3.936 min  
Delta R.T.: -0.010 min  
Response: 124845393  
Conc: 11.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

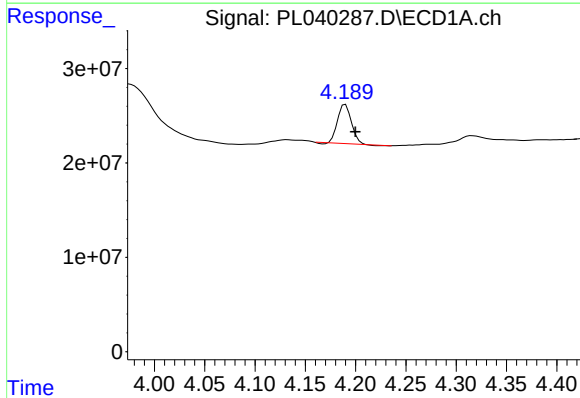
Manual Integrations  
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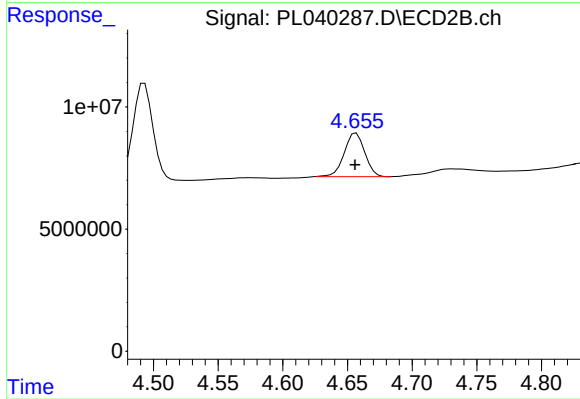
#3 gamma-BHC (Lindane)

R.T.: 4.493 min  
Delta R.T.: 0.000 min  
Response: 43631052  
Conc: 9.88 ng/ml



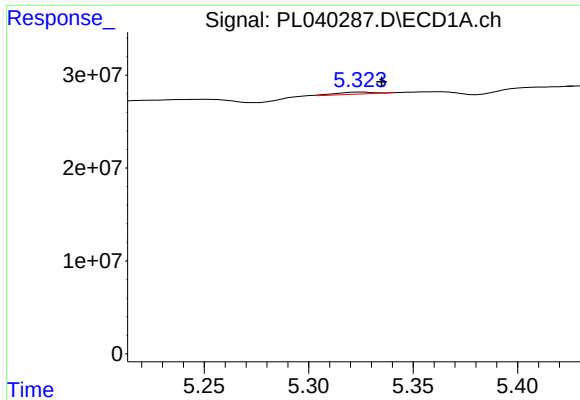
#6 beta-BHC

R.T.: 4.190 min  
Delta R.T.: -0.010 min  
Response: 39192775  
Conc: 8.92 ng/ml



#6 beta-BHC

R.T.: 4.657 min  
Delta R.T.: 0.000 min  
Response: 19714784  
Conc: 9.99 ng/ml



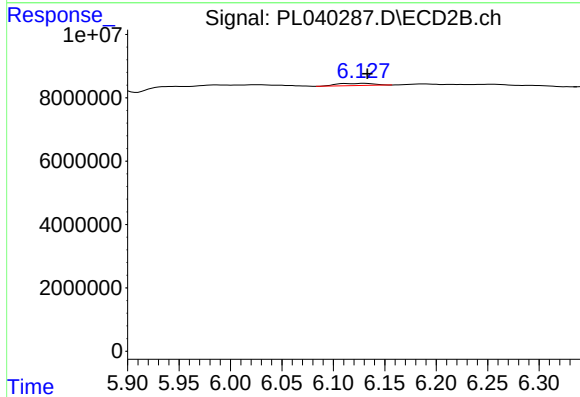
#12 4,4'-DDE

R.T.: 5.323 min  
Delta R.T.: -0.012 min  
Response: 2772894  
Conc: 0.26 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

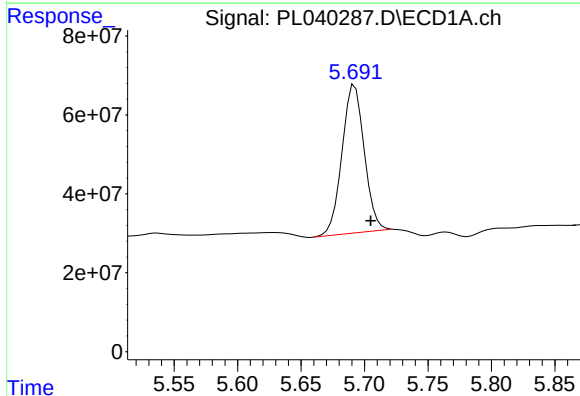
Manual Integrations  
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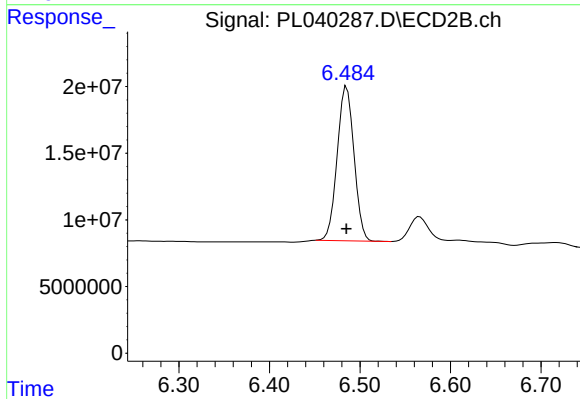
#12 4,4'-DDE

R.T.: 6.127 min  
Delta R.T.: -0.006 min  
Response: 1639985  
Conc: 0.43 ng/ml m



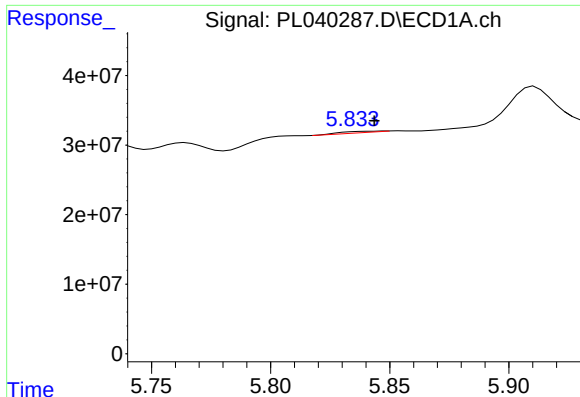
#14 Endrin

R.T.: 5.692 min  
Delta R.T.: -0.013 min  
Response: 459781656  
Conc: 46.70 ng/ml



#14 Endrin

R.T.: 6.485 min  
Delta R.T.: 0.000 min  
Response: 149579938  
Conc: 46.86 ng/ml



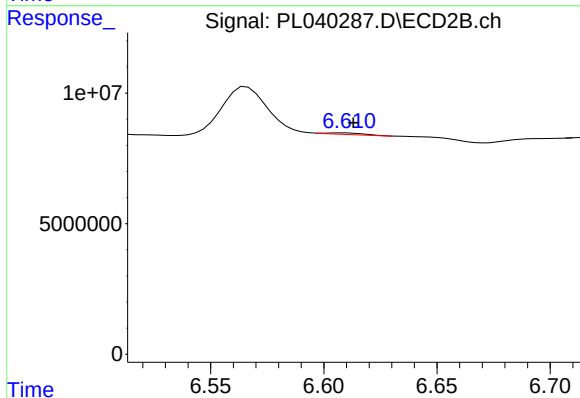
#16 4,4'-DDD

R.T.: 5.833 min  
Delta R.T.: -0.010 min  
Response: 2488363  
Conc: 0.29 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

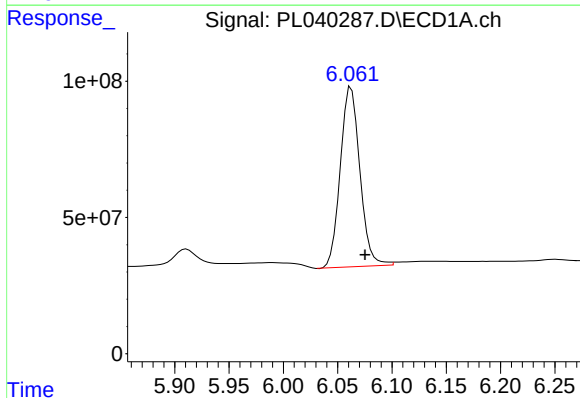
Manual Integrations  
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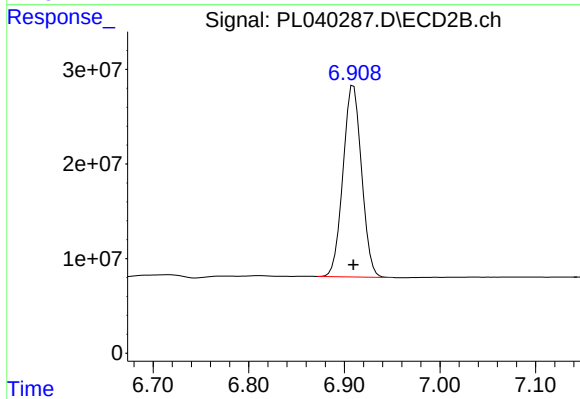
#16 4,4'-DDD

R.T.: 6.610 min  
Delta R.T.: -0.003 min  
Response: 648498  
Conc: 0.20 ng/ml m



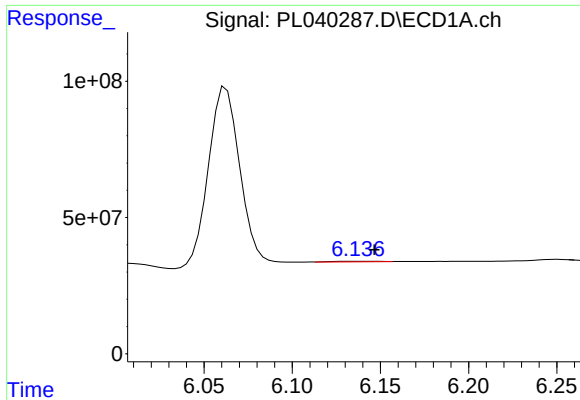
#17 4,4'-DDT

R.T.: 6.062 min  
Delta R.T.: -0.013 min  
Response: 829416671  
Conc: 98.11 ng/ml



#17 4,4'-DDT

R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 273786757  
Conc: 95.85 ng/ml



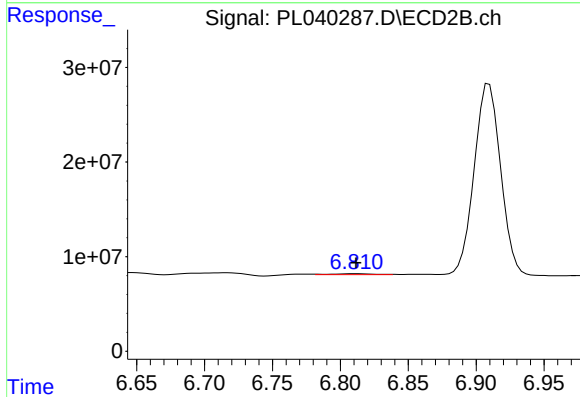
#18 Endrin aldehyde

R.T.: 6.136 min  
Delta R.T.: -0.011 min  
Response: 4417149  
Conc: 0.57 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

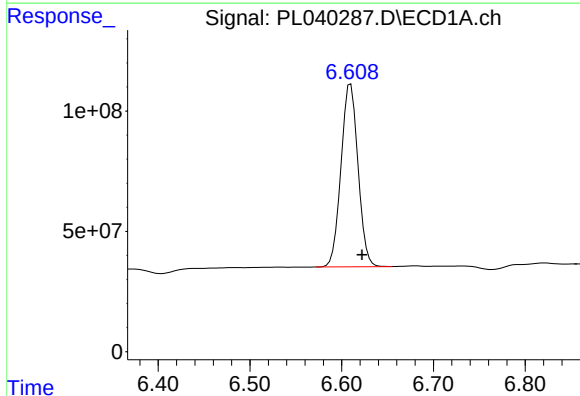
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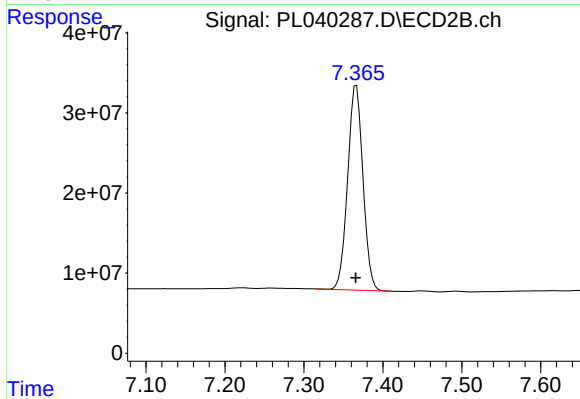
#18 Endrin aldehyde

R.T.: 6.810 min  
Delta R.T.: -0.002 min  
Response: 1977479  
Conc: 0.72 ng/ml m



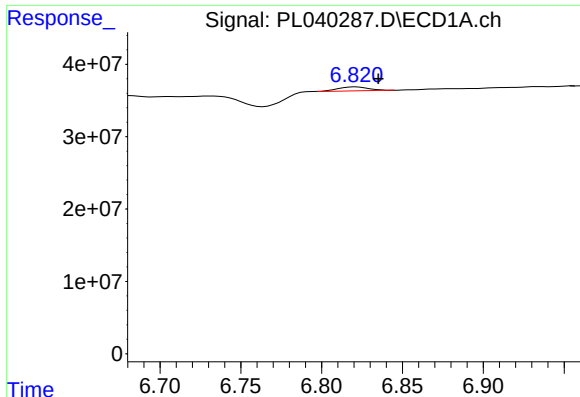
#20 Methoxychlor

R.T.: 6.608 min  
Delta R.T.: -0.014 min  
Response: 977381848  
Conc: 208.54 ng/ml m



#20 Methoxychlor

R.T.: 7.366 min  
Delta R.T.: 0.000 min  
Response: 344537027  
Conc: 226.19 ng/ml



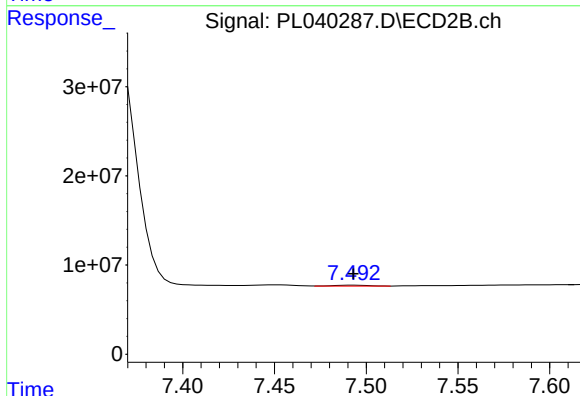
#21 Endrin ketone

R.T.: 6.820 min  
Delta R.T.: -0.015 min  
Response: 7360847  
Conc: 0.75 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

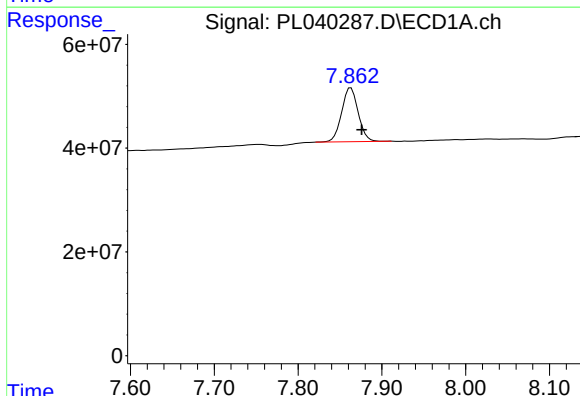
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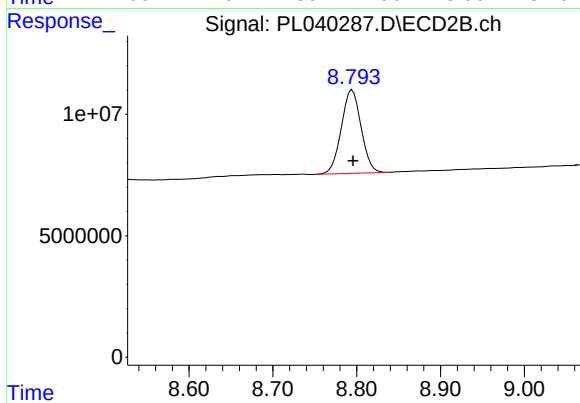
#21 Endrin ketone

R.T.: 7.492 min  
Delta R.T.: -0.001 min  
Response: 1168330  
Conc: 0.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.863 min  
Delta R.T.: -0.013 min  
Response: 142618601  
Conc: 16.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min  
Delta R.T.: 0.000 min  
Response: 56743874  
Conc: 17.73 ng/ml