

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081321\  
 Data File : PL068981.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2021 23:32  
 Operator : AR\AJ  
 Sample : M3397-03  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SWCS-07-0205

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 25 10:46:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 2021  
 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... | 4.636  | 5.567  | 5195922  | 13632239 | 12.561   | 13.426   |
| 28)                         | SA Decachlor... | 10.403 | 11.485 | 6308349  | 10658601 | 10.977   | 10.985   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 4)                          | MA Heptachlor   | 6.175  | 7.190  | 5406694  | 12816443 | 9.205    | 9.547m   |
| 16)                         | A 4,4'-DDD      | 8.220  | 9.108  | 472684   | 6699938  | 1.101m   | 7.841m#  |
| 17)                         | MA 4,4'-DDT     | 8.483  | 9.422  | 3439027  | 6073930  | 7.081    | 6.418    |
| 19)                         | B Endosulfa...  | 8.788  | 9.561  | 768816   | 539441   | 1.494    | 0.592 #  |
| 23)                         | Chlordane-1     | 5.964  | 6.951  | 9986606  | 23810639 | 686.492  | 564.646  |
| 24)                         | Chlordane-2     | 6.652  | 7.543  | 11860939 | 26730225 | 564.983  | 616.919  |
| 25)                         | Chlordane-3     | 7.354  | 8.299  | 54923099 | 167.1E6  | 1047.097 | 1023.023 |
| 26)                         | Chlordane-4     | 7.423  | 8.381  | 78945966 | 273.6E6  | 1418.403 | 1379.329 |
| 27)                         | Chlordane-5     | 8.372  | 9.268  | 18741140 | 32772950 | 908.824  | 946.158  |
| -----                       |                 |        |        |          |          |          |          |

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

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Data File : PL068981.D  
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Acq On : 13 Aug 2021 23:32  
Operator : AR\AJ  
Sample : M3397-03  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

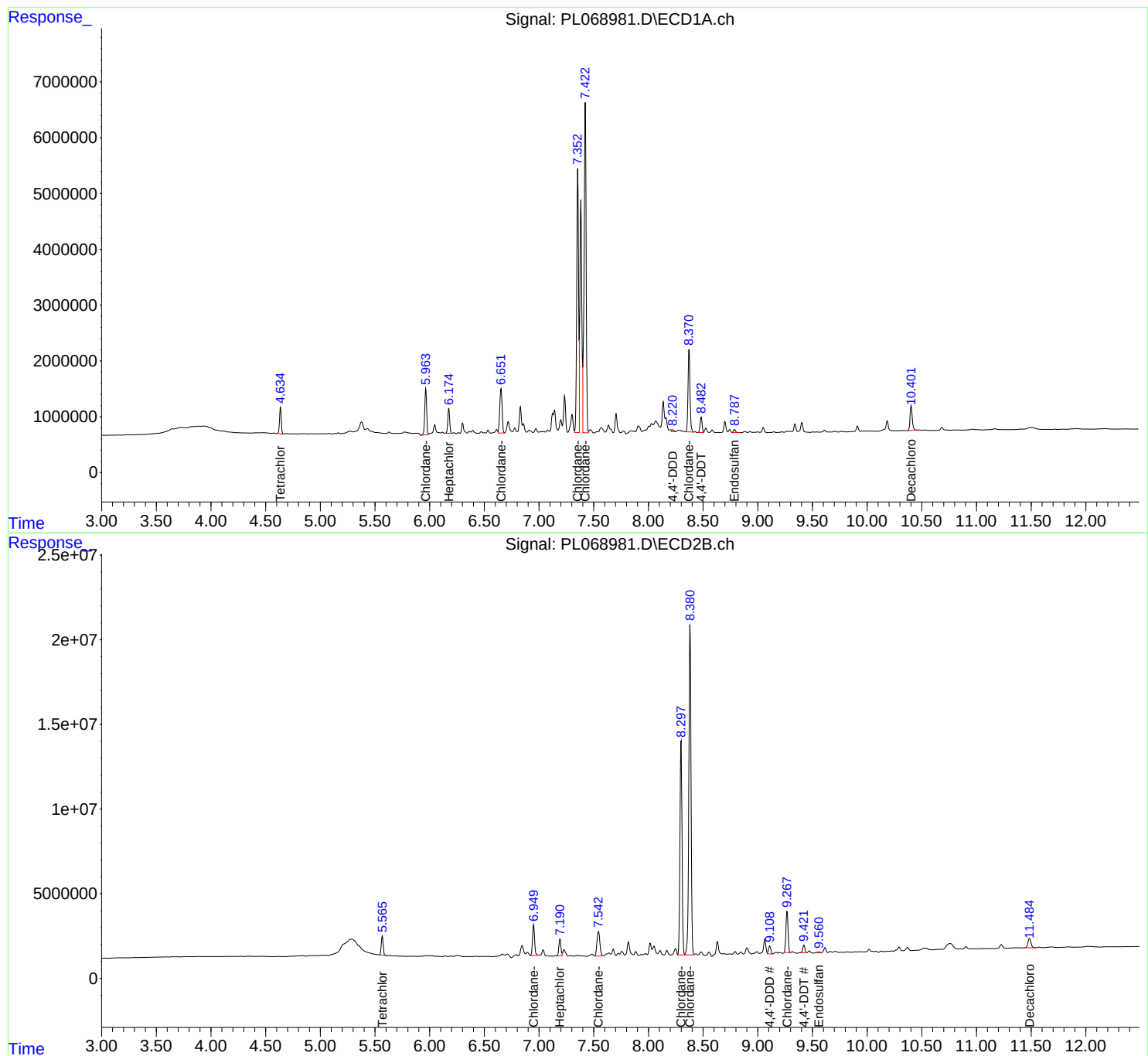
Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-07-0205

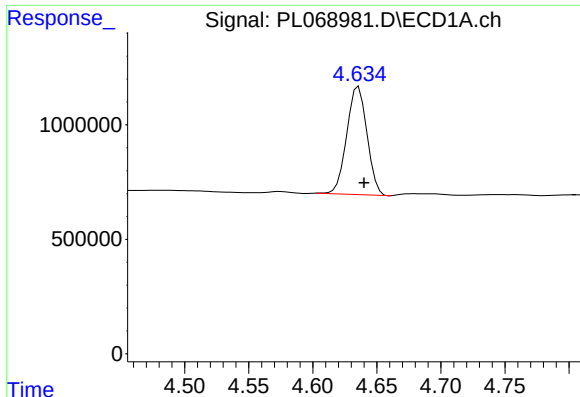
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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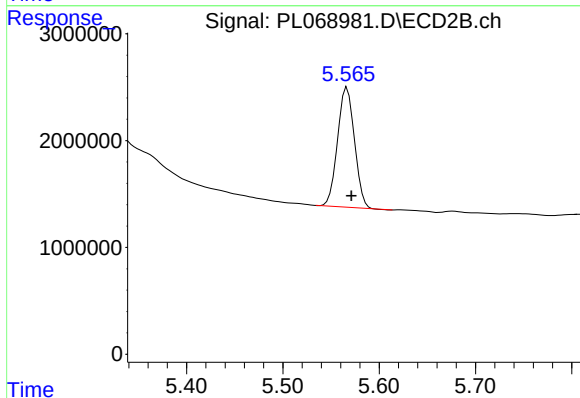
#1 Tetrachloro-m-xylene

R.T.: 4.636 min  
Delta R.T.: -0.004 min  
Response: 5195922  
Conc: 12.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-07-0205

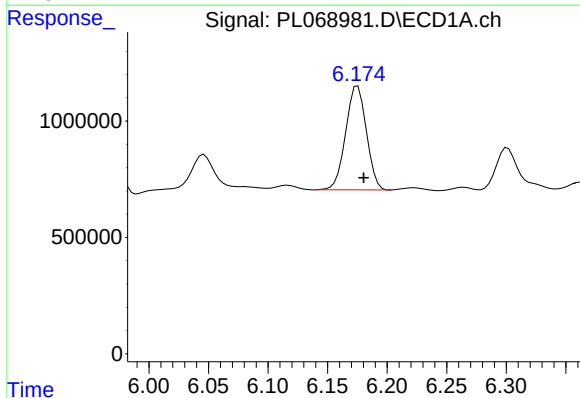
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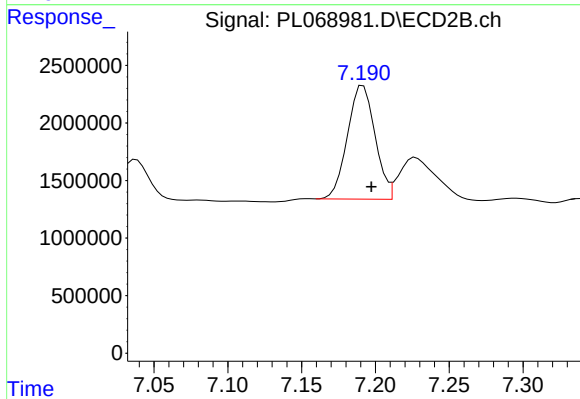
#1 Tetrachloro-m-xylene

R.T.: 5.567 min  
Delta R.T.: -0.004 min  
Response: 13632239  
Conc: 13.43 ng/ml



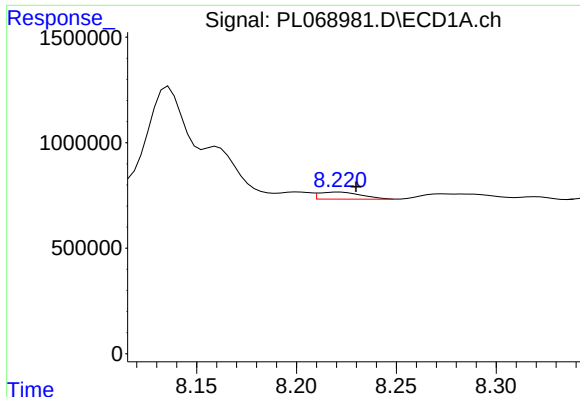
#4 Heptachlor

R.T.: 6.175 min  
Delta R.T.: -0.005 min  
Response: 5406694  
Conc: 9.21 ng/ml



#4 Heptachlor

R.T.: 7.190 min  
Delta R.T.: -0.007 min  
Response: 12816443  
Conc: 9.55 ng/ml m



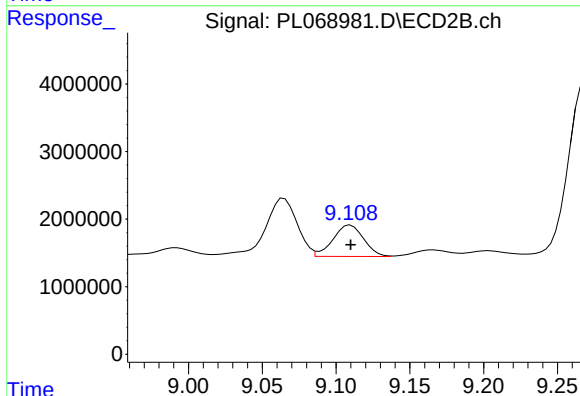
#16 4,4'-DDD

R.T.: 8.220 min  
Delta R.T.: -0.009 min  
Response: 472684  
Conc: 1.10 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-07-0205

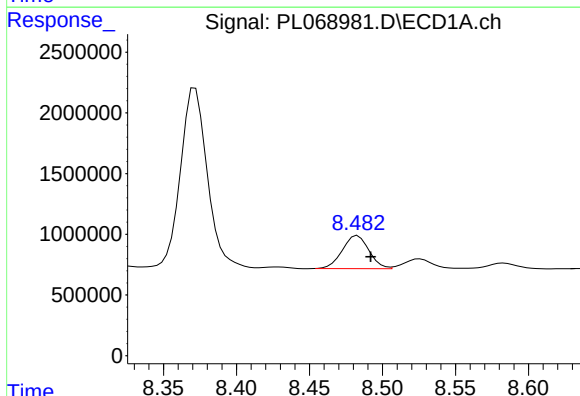
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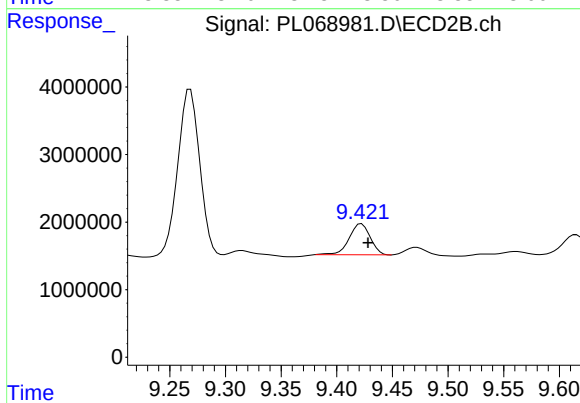
#16 4,4'-DDD

R.T.: 9.108 min  
Delta R.T.: -0.002 min  
Response: 6699938  
Conc: 7.84 ng/ml m



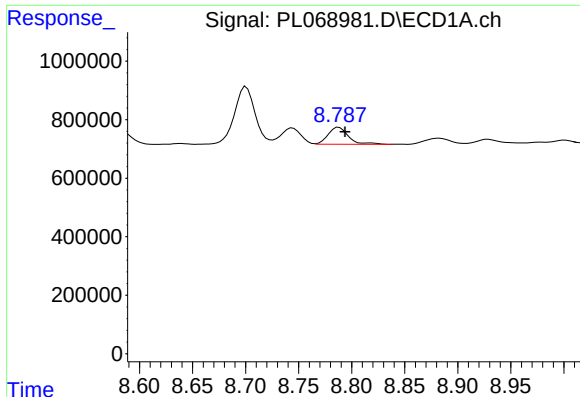
#17 4,4'-DDT

R.T.: 8.483 min  
Delta R.T.: -0.009 min  
Response: 3439027  
Conc: 7.08 ng/ml



#17 4,4'-DDT

R.T.: 9.422 min  
Delta R.T.: -0.006 min  
Response: 6073930  
Conc: 6.42 ng/ml



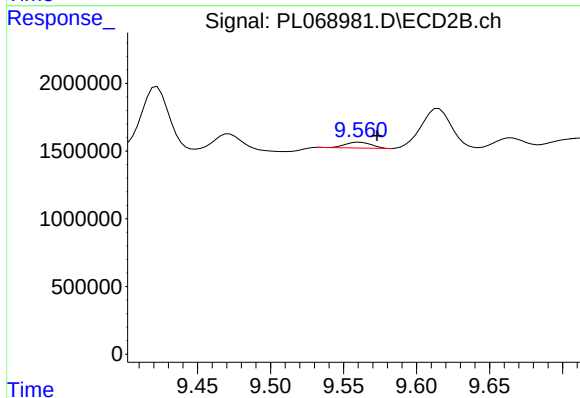
#19 Endosulfan Sulfate

R.T.: 8.788 min  
Delta R.T.: -0.006 min  
Response: 768816  
Conc: 1.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-07-0205

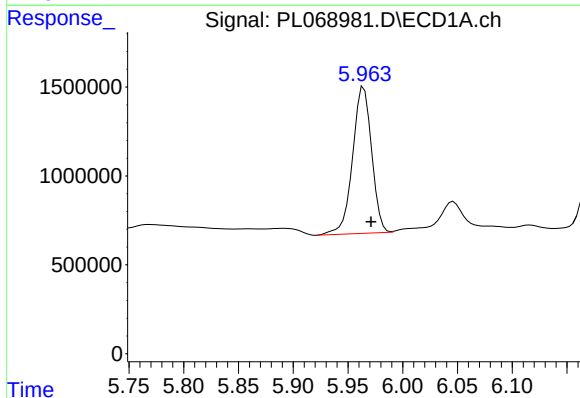
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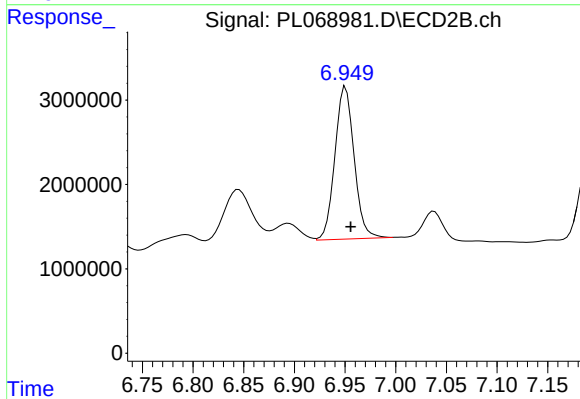
#19 Endosulfan Sulfate

R.T.: 9.561 min  
Delta R.T.: -0.012 min  
Response: 539441  
Conc: 0.59 ng/ml



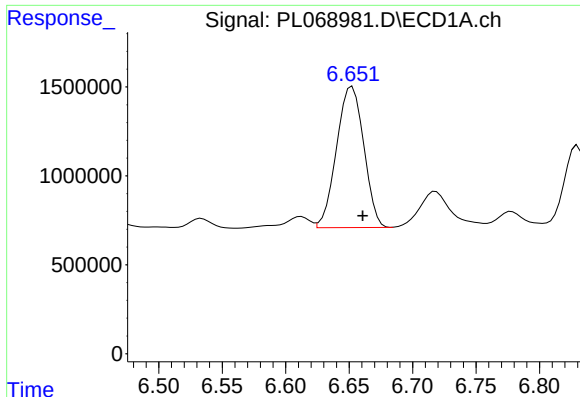
#23 Chlordane-1

R.T.: 5.964 min  
Delta R.T.: -0.007 min  
Response: 9986606  
Conc: 686.49 ng/ml



#23 Chlordane-1

R.T.: 6.951 min  
Delta R.T.: -0.005 min  
Response: 23810639  
Conc: 564.65 ng/ml



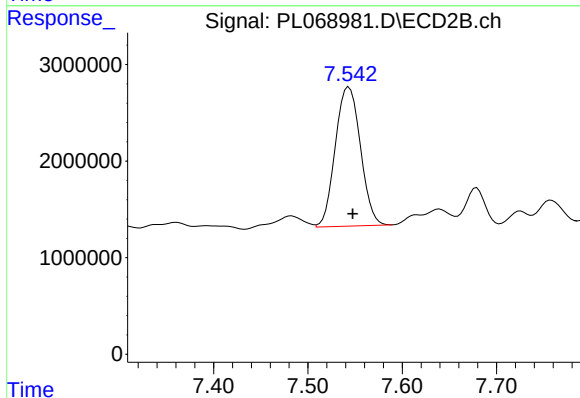
#24 Chlordane-2

R.T.: 6.652 min  
Delta R.T.: -0.008 min  
Response: 11860939  
Conc: 564.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-07-0205

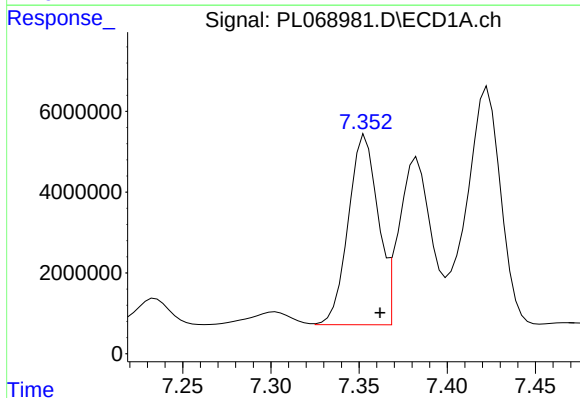
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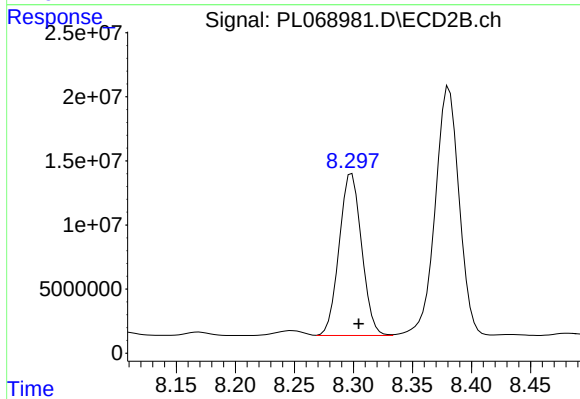
#24 Chlordane-2

R.T.: 7.543 min  
Delta R.T.: -0.004 min  
Response: 26730225  
Conc: 616.92 ng/ml



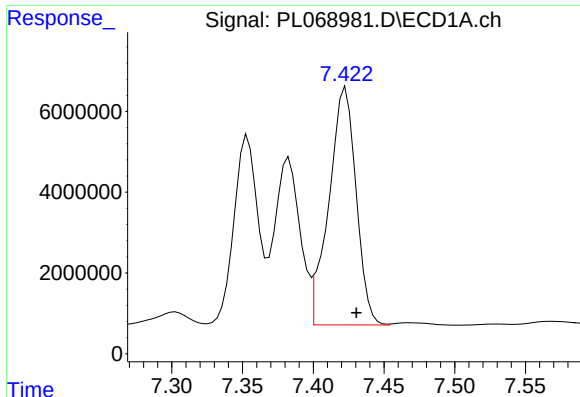
#25 Chlordane-3

R.T.: 7.354 min  
Delta R.T.: -0.008 min  
Response: 54923099  
Conc: 1047.10 ng/ml



#25 Chlordane-3

R.T.: 8.299 min  
Delta R.T.: -0.006 min  
Response: 167116642  
Conc: 1023.02 ng/ml



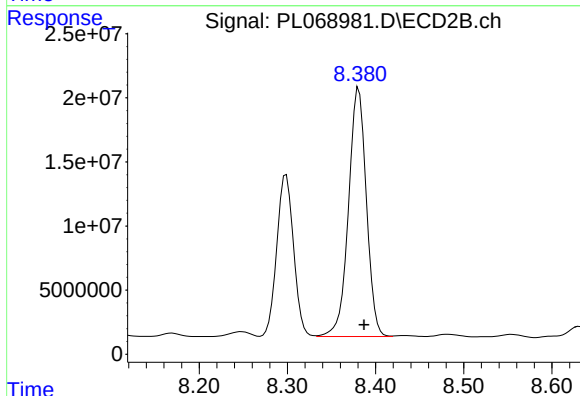
#26 Chlordane-4

R.T.: 7.423 min  
Delta R.T.: -0.007 min  
Response: 78945966  
Conc: 1418.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-07-0205

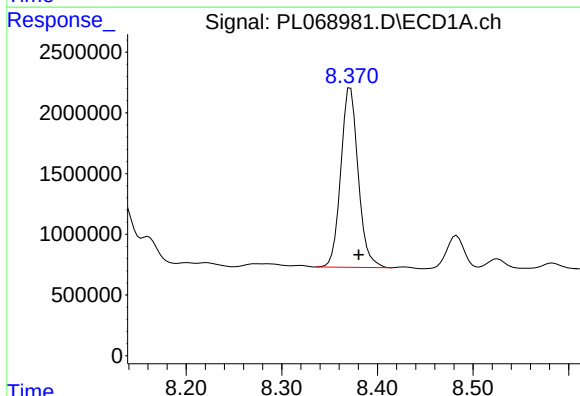
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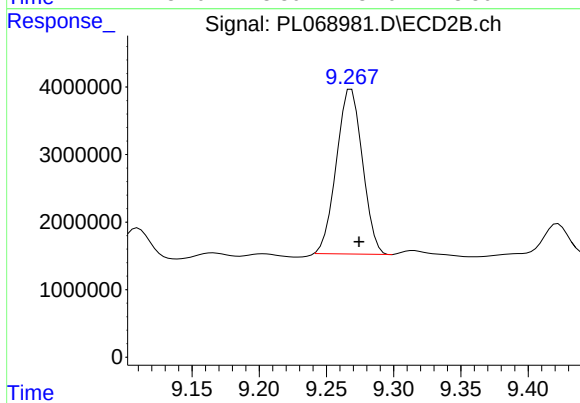
#26 Chlordane-4

R.T.: 8.381 min  
Delta R.T.: -0.006 min  
Response: 273552169  
Conc: 1379.33 ng/ml



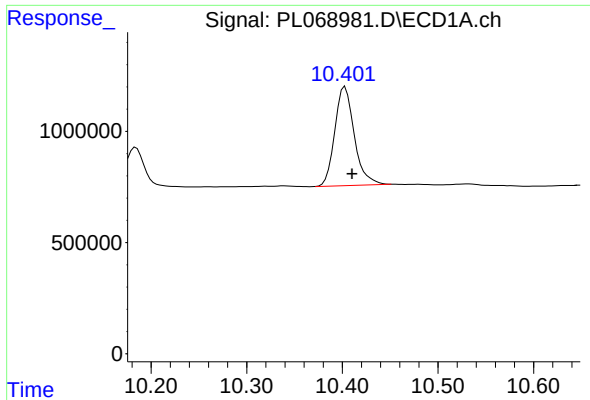
#27 Chlordane-5

R.T.: 8.372 min  
Delta R.T.: -0.009 min  
Response: 18741140  
Conc: 908.82 ng/ml



#27 Chlordane-5

R.T.: 9.268 min  
Delta R.T.: -0.006 min  
Response: 32772950  
Conc: 946.16 ng/ml



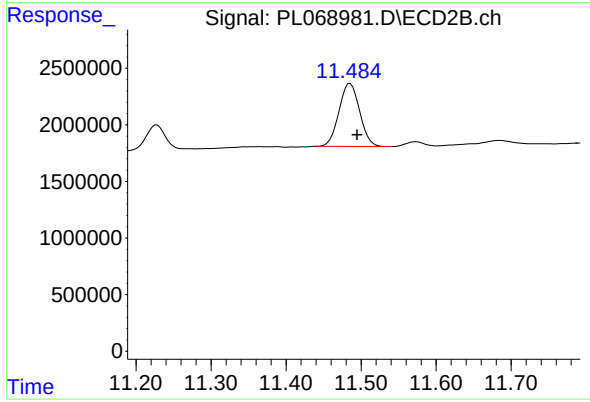
#28 Decachlorobiphenyl

R.T.: 10.403 min  
Delta R.T.: -0.007 min  
Response: 6308349  
Conc: 10.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-07-0205

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#28 Decachlorobiphenyl

R.T.: 11.485 min  
Delta R.T.: -0.009 min  
Response: 10658601  
Conc: 10.99 ng/ml