

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012722\  
 Data File : PL072286.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2022 14:28  
 Operator : AR\AJ  
 Sample : N1263-01 10X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 D2-E2B

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/28/2022  
 Supervised By : Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 00:10:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 18 10:53:59 2022  
 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...          | 4.554  | 5.492  | 612526   | 2053624  | 1.103m | 1.264    |
| 28) SA Decachlor...         | 10.315 | 11.383 | 779972   | 2153518  | 0.878m | 1.335m#  |
| Target Compounds            |        |        |          |          |        |          |
| 4) MA Heptachlor            | 6.091  | 7.115  | 11162945 | 29084333 | 12.940 | 12.545   |
| 10) B gamma-Chl...          | 7.269  | 8.222  | 6425931  | 22003431 | 8.178  | 10.888m# |
| 11) B alpha-Chl...          | 7.338  | 8.304  | 6480986  | 28250150 | 8.261  | 14.248m# |
| 16) A 4,4'-DDD              | 8.140  | 9.033  | 335650   | 2488585  | 0.573  | 1.741 #  |
| 17) MA 4,4'-DDT             | 8.397  | 9.348  | 997932   | 789548   | 1.503  | 0.500m#  |
| -----                       |        |        |          |          |        |          |

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

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Acq On : 27 Jan 2022 14:28  
Operator : AR\AJ  
Sample : N1263-01 10X  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

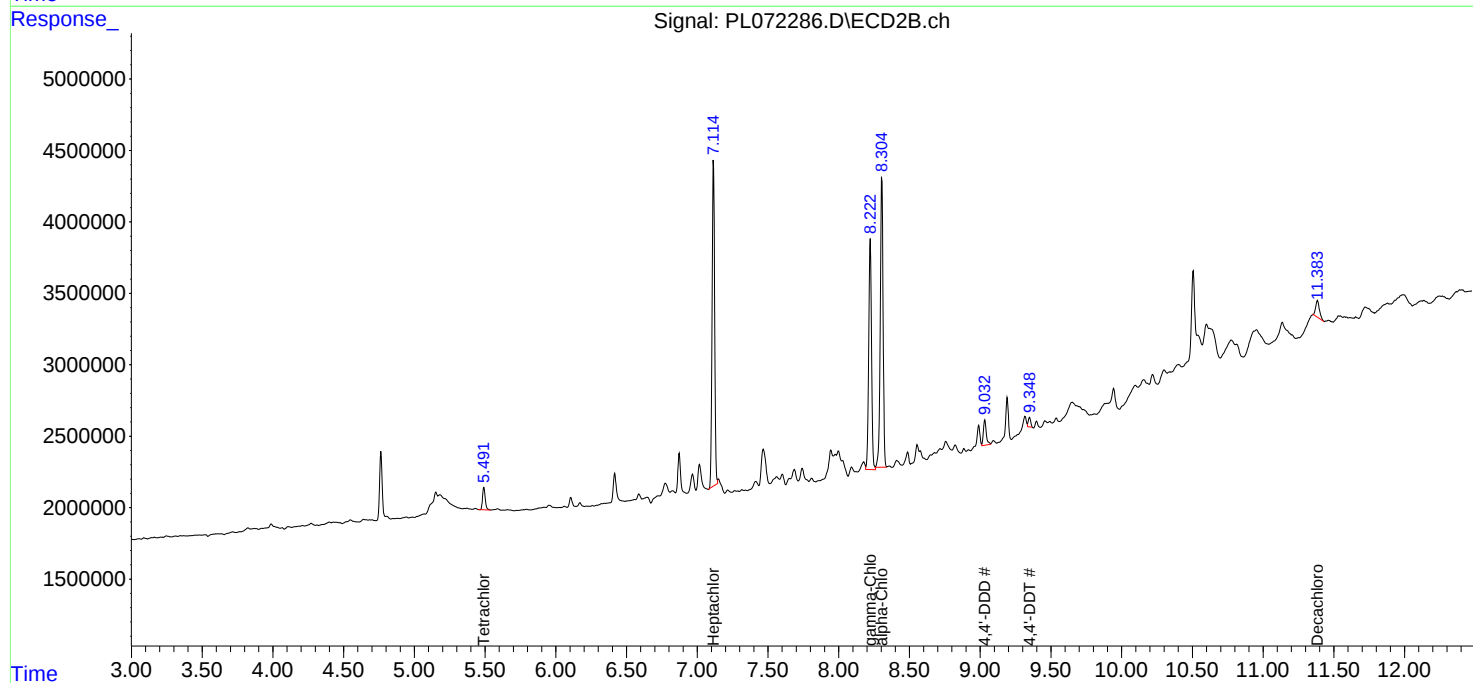
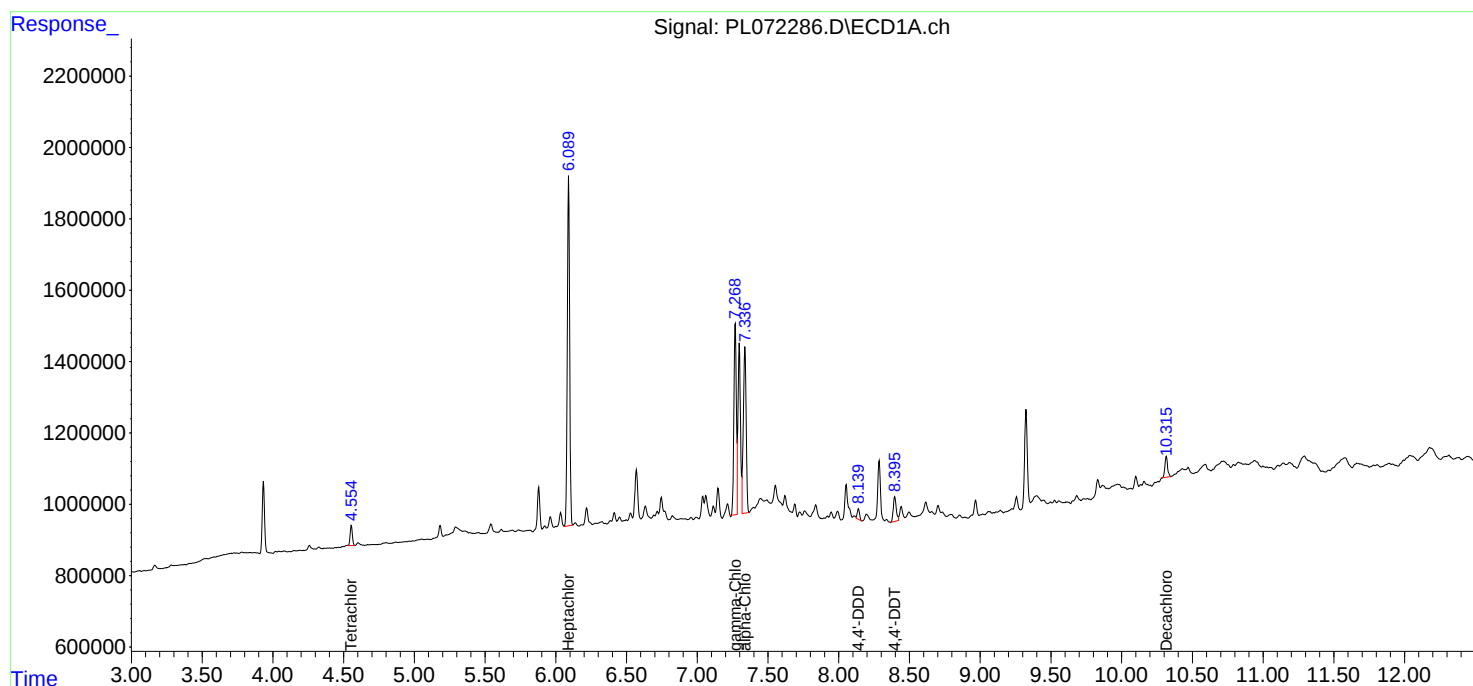
Instrument :  
ECD\_L  
ClientSampleId :  
D2-E2B

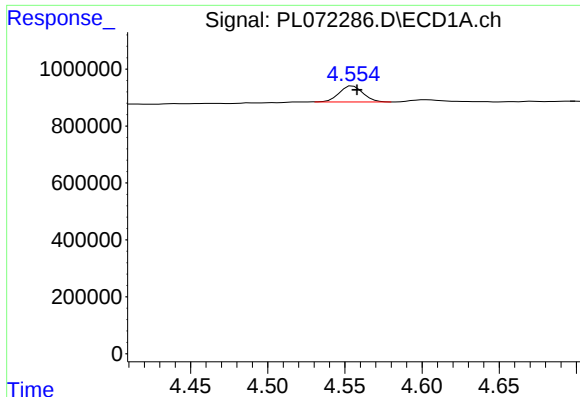
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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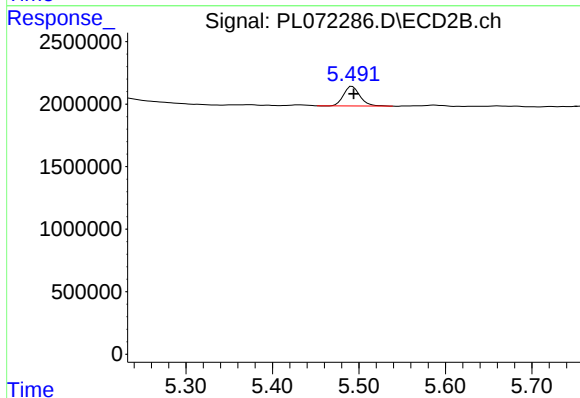
#1 Tetrachloro-m-xylene

R.T.: 4.554 min  
Delta R.T.: -0.004 min  
Response: 612526  
Conc: 1.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
D2-E2B

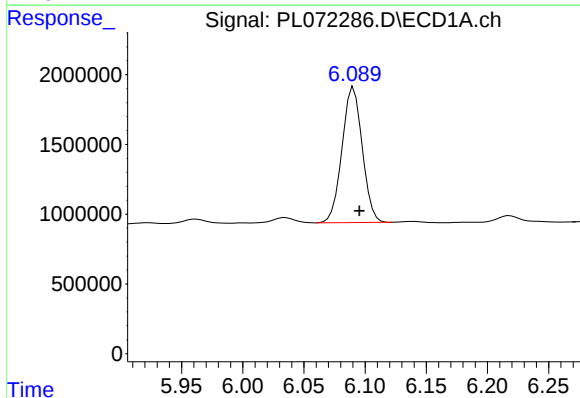
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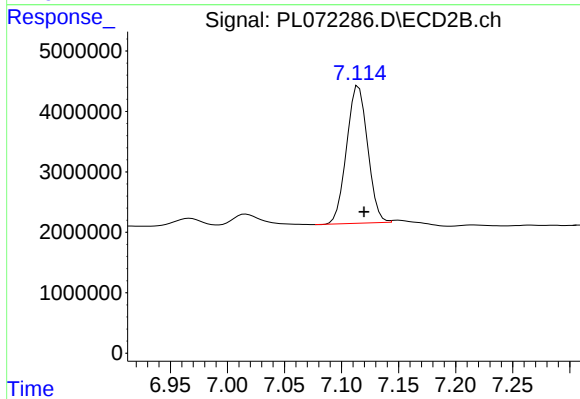
#1 Tetrachloro-m-xylene

R.T.: 5.492 min  
Delta R.T.: -0.002 min  
Response: 2053624  
Conc: 1.26 ng/ml



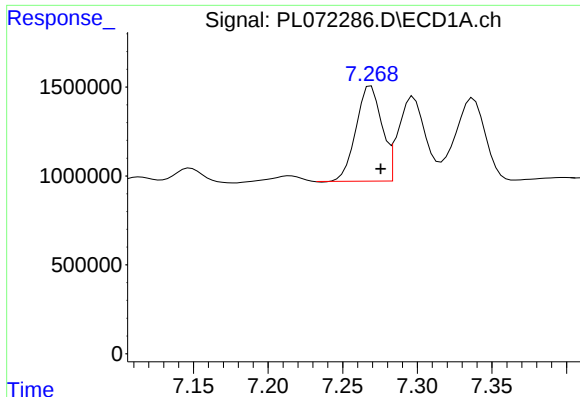
#4 Heptachlor

R.T.: 6.091 min  
Delta R.T.: -0.004 min  
Response: 11162945  
Conc: 12.94 ng/ml



#4 Heptachlor

R.T.: 7.115 min  
Delta R.T.: -0.005 min  
Response: 29084333  
Conc: 12.54 ng/ml



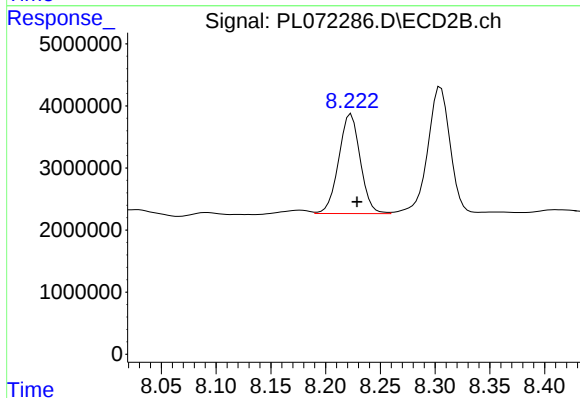
#10 gamma-Chlordane

R.T.: 7.269 min  
Delta R.T.: -0.006 min  
Response: 6425931  
Conc: 8.18 ng/ml

Instrument :  
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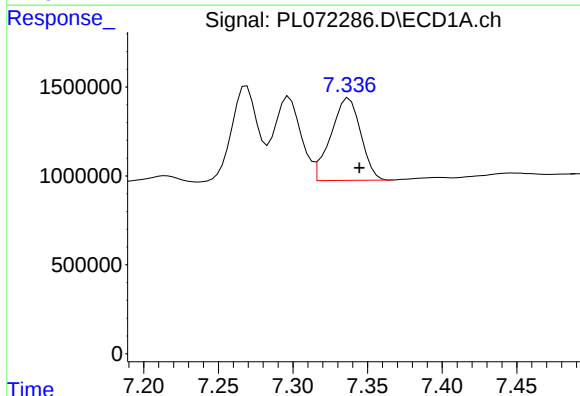
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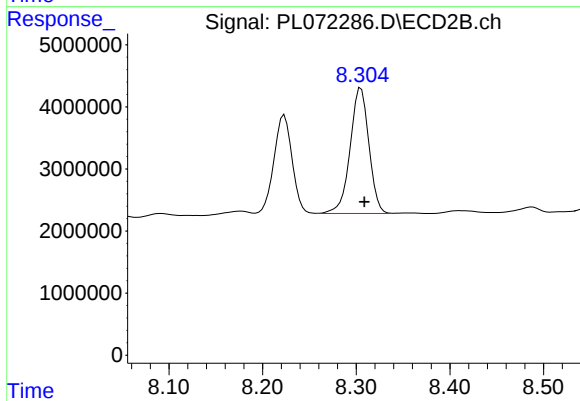
#10 gamma-Chlordane

R.T.: 8.222 min  
Delta R.T.: -0.007 min  
Response: 22003431  
Conc: 10.89 ng/ml m



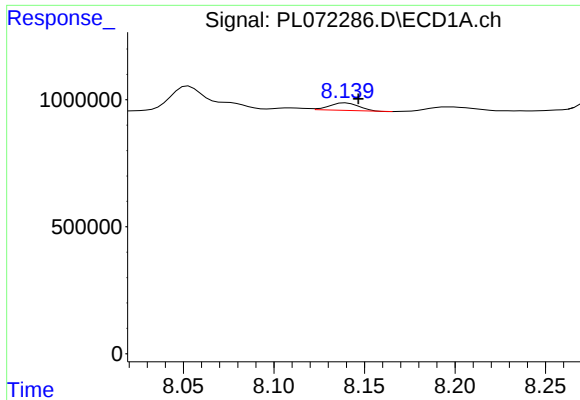
#11 alpha-Chlordane

R.T.: 7.338 min  
Delta R.T.: -0.007 min  
Response: 6480986  
Conc: 8.26 ng/ml



#11 alpha-Chlordane

R.T.: 8.304 min  
Delta R.T.: -0.005 min  
Response: 28250150  
Conc: 14.25 ng/ml m



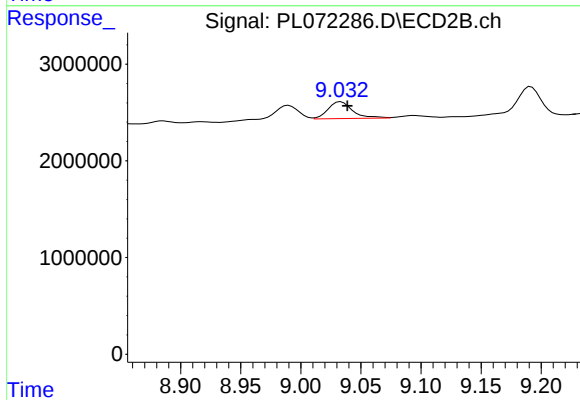
#16 4,4'-DDD

R.T.: 8.140 min  
Delta R.T.: -0.007 min  
Response: 335650  
Conc: 0.57 ng/ml

Instrument :  
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ClientSampleId :  
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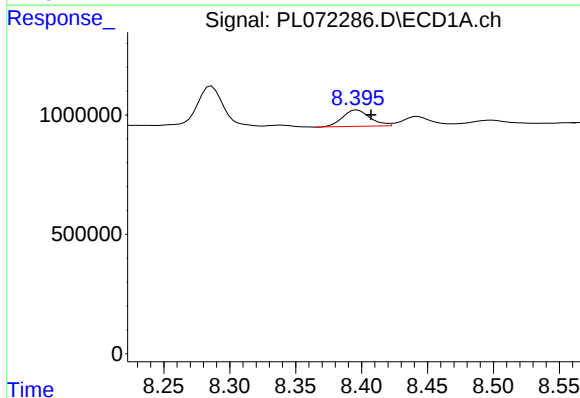
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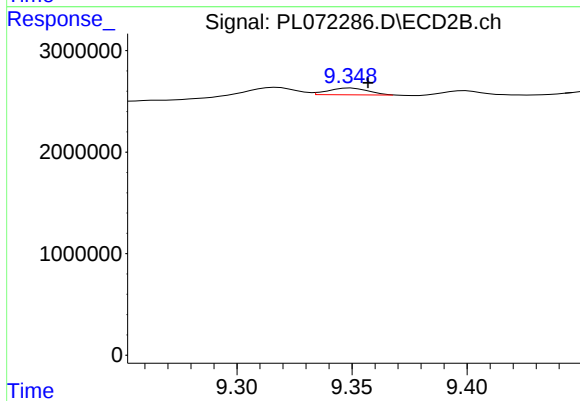
#16 4,4'-DDD

R.T.: 9.033 min  
Delta R.T.: -0.005 min  
Response: 2488585  
Conc: 1.74 ng/ml



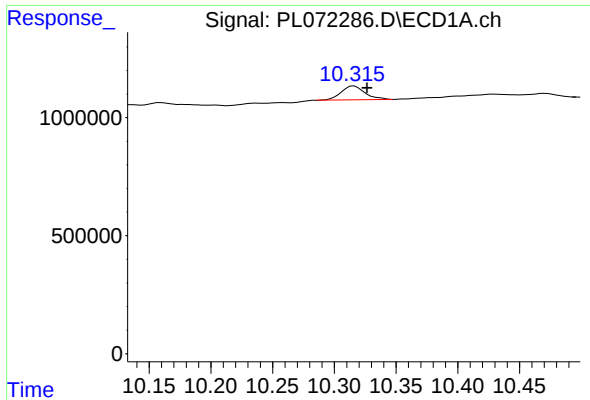
#17 4,4'-DDT

R.T.: 8.397 min  
Delta R.T.: -0.011 min  
Response: 997932  
Conc: 1.50 ng/ml



#17 4,4'-DDT

R.T.: 9.348 min  
Delta R.T.: -0.009 min  
Response: 789548  
Conc: 0.50 ng/ml m



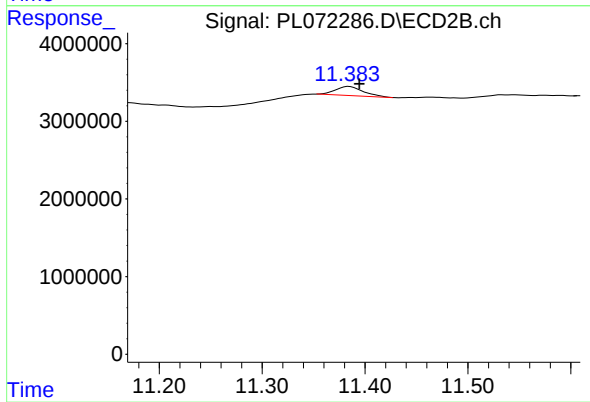
#28 Decachlorobiphenyl

R.T.: 10.315 min  
Delta R.T.: -0.012 min  
Response: 779972  
Conc: 0.88 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 11.383 min  
Delta R.T.: -0.012 min  
Response: 2153518  
Conc: 1.33 ng/ml m