

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021022\  
 Data File : PL072597.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Feb 2022 14:41  
 Operator : AR\AJ  
 Sample : N1455-09  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-5

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/11/2022  
 Supervised By : Ankita Jodhani 02/11/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 00:48:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 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  | 5.490  | 8471754  | 23073590 | 17.594m | 13.358m |
| 28)                         | SA Decachlor... | 10.317 | 11.385 | 15208025 | 32367075 | 20.088  | 20.411  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 5)                          | MB Aldrin       | 6.413  | 7.490  | 546562   | 3217024  | 0.847m  | 1.505m# |
| 6)                          | B beta-BHC      | 6.069  | 6.726  | 327665   | 4276561  | 1.322m  | 4.195m# |
| 10)                         | B gamma-Chl...  | 7.269  | 8.220  | 576380   | 5087152  | 0.910   | 2.630m# |
| 11)                         | B alpha-Chl...  | 7.337  | 8.302  | 448697   | 1550240  | 0.705m  | 0.816m  |
| 16)                         | A 4,4'-DDD      | 8.136  | 9.029  | 603675   | 3469127  | 1.255m  | 2.507m# |
| -----                       |                 |        |        |          |          |         |         |

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

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Acq On : 10 Feb 2022 14:41  
Operator : AR\AJ  
Sample : N1455-09  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

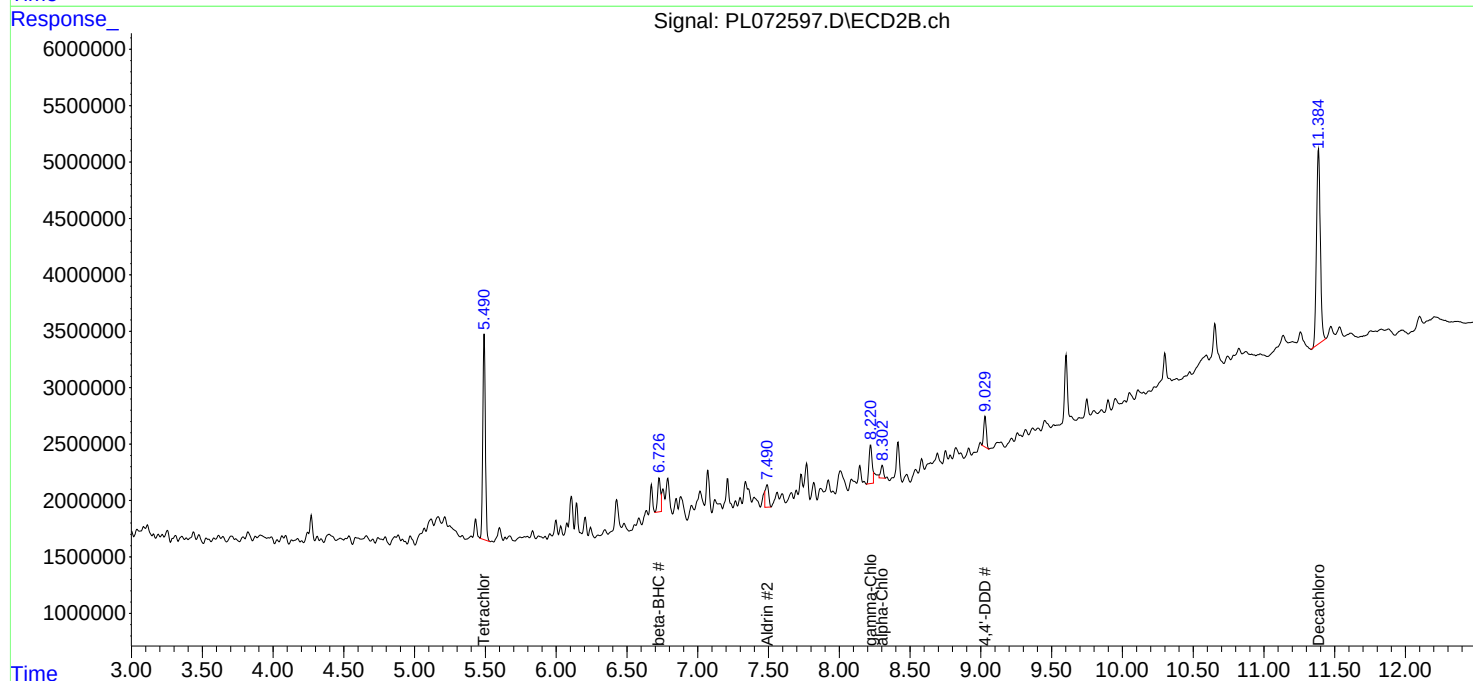
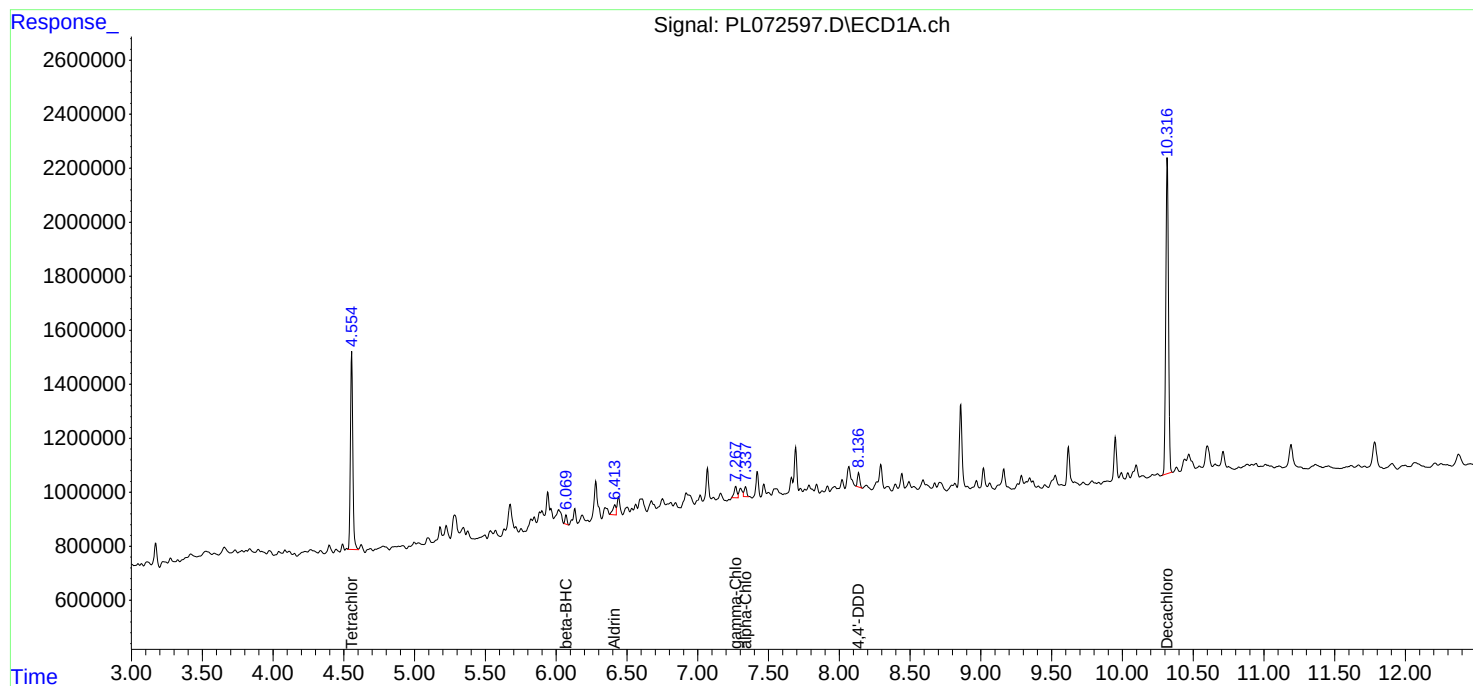
Instrument :  
ECD\_L  
ClientSampleId :  
TP-5

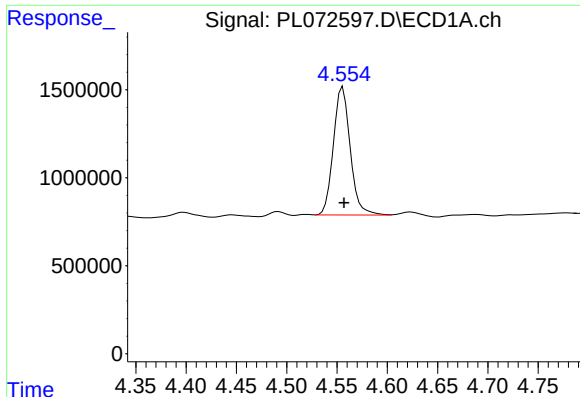
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 11 00:48:38 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 08 05:14:10 2022  
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





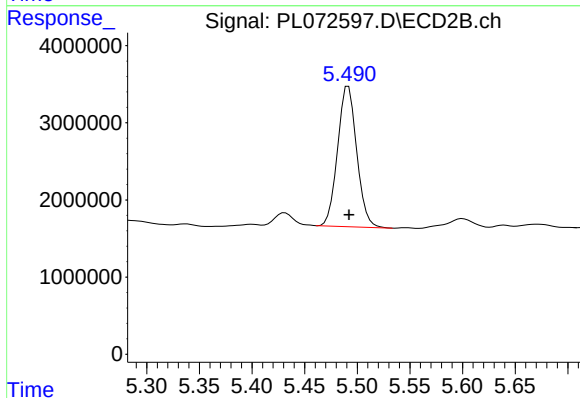
#1 Tetrachloro-m-xylene

R.T.: 4.554 min  
Delta R.T.: -0.003 min  
Response: 8471754  
Conc: 17.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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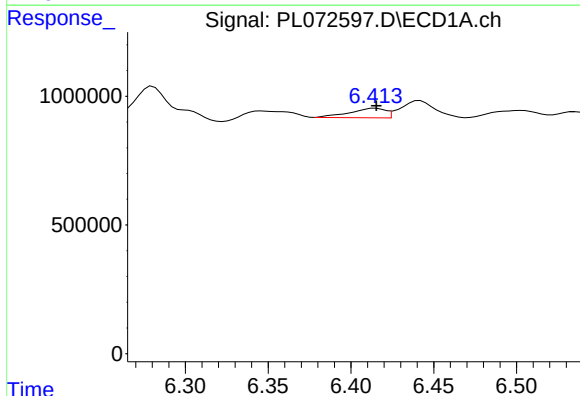
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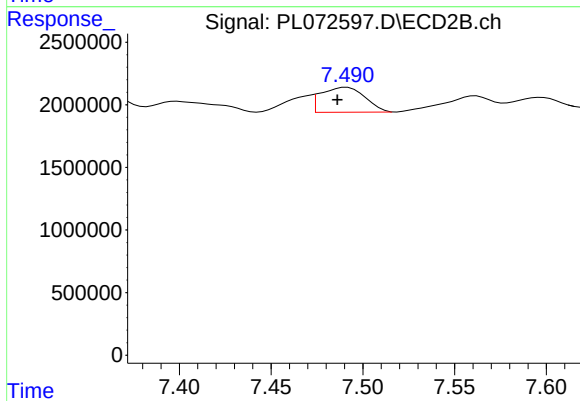
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: -0.002 min  
Response: 23073590  
Conc: 13.36 ng/ml m



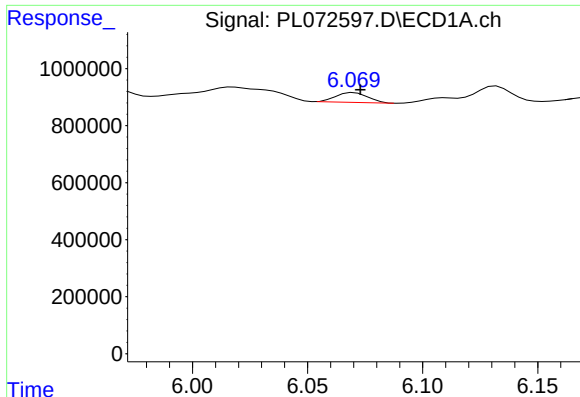
#5 Aldrin

R.T.: 6.413 min  
Delta R.T.: -0.002 min  
Response: 546562  
Conc: 0.85 ng/ml m



#5 Aldrin

R.T.: 7.490 min  
Delta R.T.: 0.004 min  
Response: 3217024  
Conc: 1.50 ng/ml m



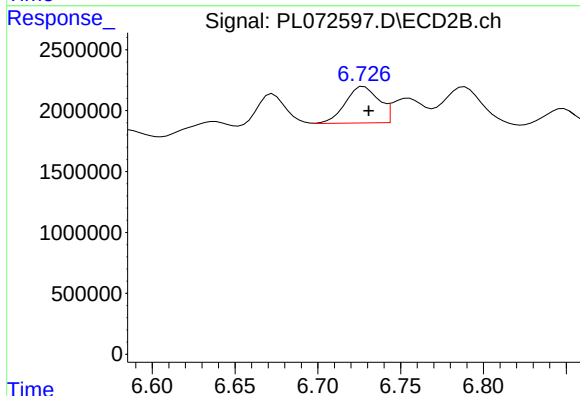
#6 beta-BHC

R.T.: 6.069 min  
Delta R.T.: -0.004 min  
Response: 327665  
Conc: 1.32 ng/ml

Instrument :  
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ClientSampleId :  
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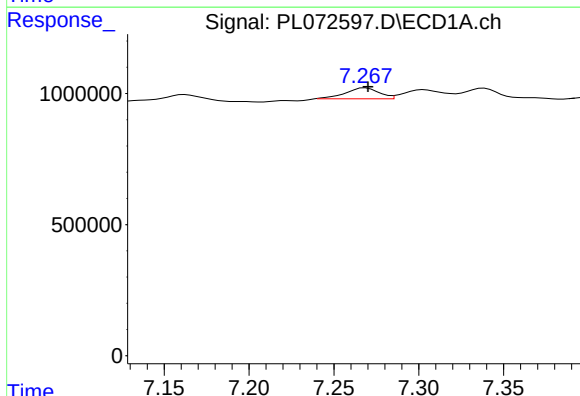
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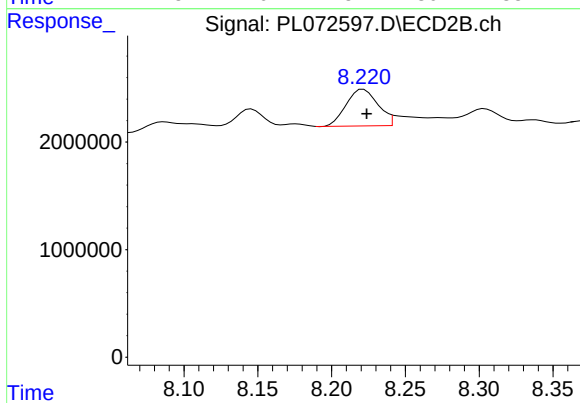
#6 beta-BHC

R.T.: 6.726 min  
Delta R.T.: -0.004 min  
Response: 4276561  
Conc: 4.20 ng/ml m



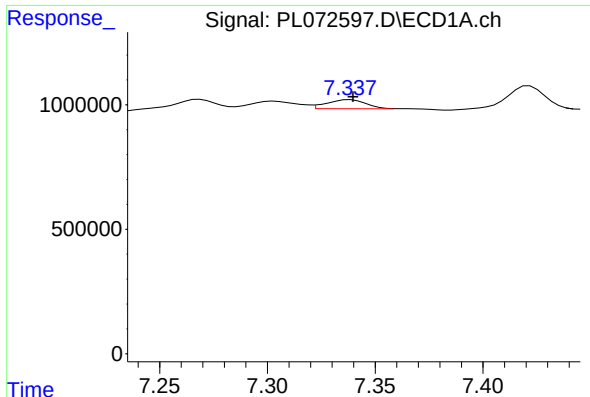
#10 gamma-Chlordane

R.T.: 7.269 min  
Delta R.T.: -0.002 min  
Response: 576380  
Conc: 0.91 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min  
Delta R.T.: -0.004 min  
Response: 5087152  
Conc: 2.63 ng/ml m



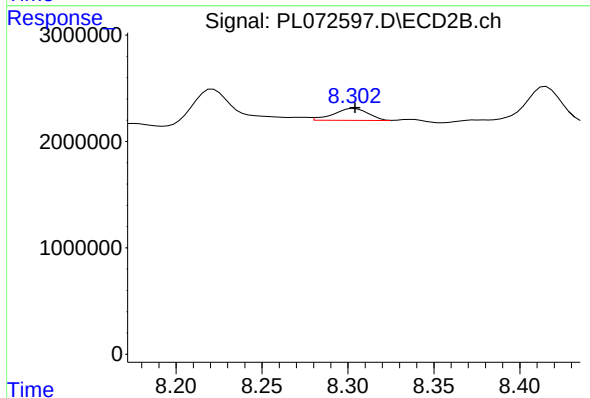
#11 alpha-Chlordane

R.T.: 7.337 min  
Delta R.T.: -0.003 min  
Response: 448697  
Conc: 0.70 ng/ml

Instrument :  
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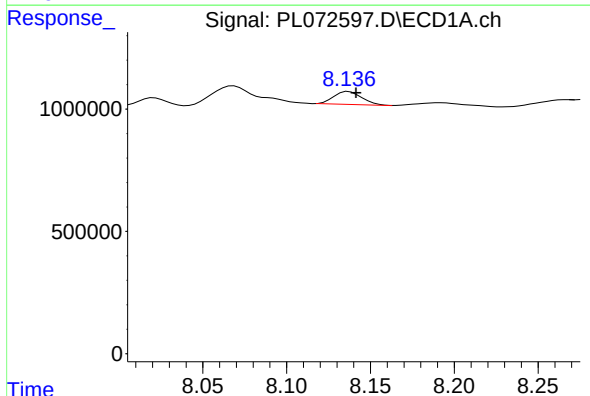
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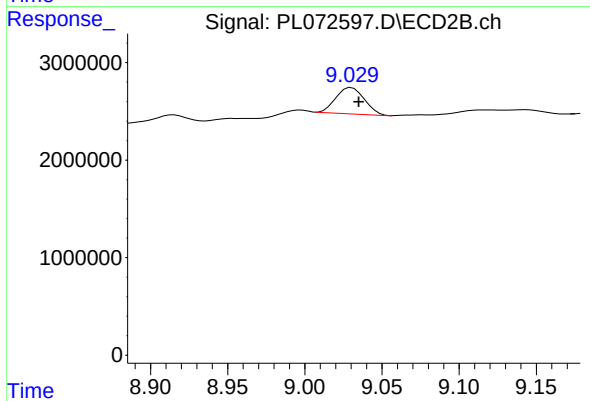
#11 alpha-Chlordane

R.T.: 8.302 min  
Delta R.T.: -0.002 min  
Response: 1550240  
Conc: 0.82 ng/ml m



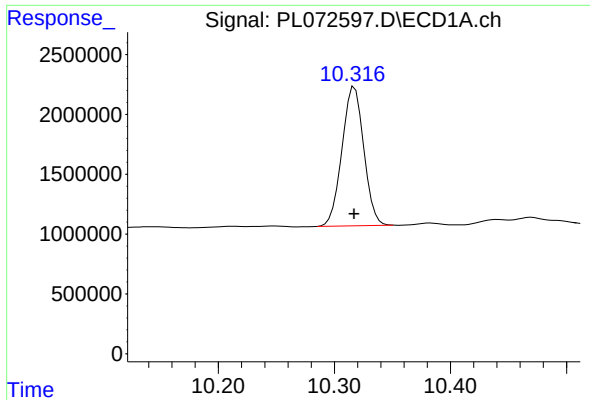
#16 4,4'-DDD

R.T.: 8.136 min  
Delta R.T.: -0.006 min  
Response: 603675  
Conc: 1.25 ng/ml m



#16 4,4'-DDD

R.T.: 9.029 min  
Delta R.T.: -0.006 min  
Response: 3469127  
Conc: 2.51 ng/ml m



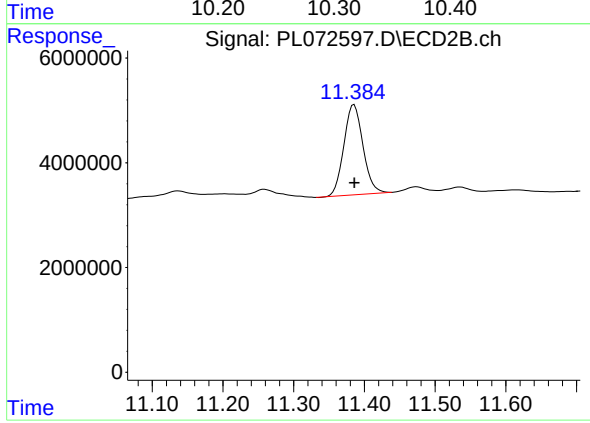
#28 Decachlorobiphenyl

R.T.: 10.317 min  
Delta R.T.: 0.000 min  
Response: 15208025  
Conc: 20.09 ng/ml

Instrument :  
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ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 11.385 min  
Delta R.T.: 0.000 min  
Response: 32367075  
Conc: 20.41 ng/ml