

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020624\  
 Data File : PD081117.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2024 13:31  
 Operator : AR\AJ  
 Sample : P1141-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 EB-3-0-2

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/08/2024  
 Supervised By :Ankita Jodhani 02/08/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 16:38:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 11:14:56 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.572 | 2.793 | 20193167 | 37838410 | 14.225 | 15.818  |
| 28)                         | SA Decachlor... | 9.119 | 7.932 | 26516980 | 41550092 | 13.176 | 15.599  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 5)                          | MB Aldrin       | 5.291 | 4.258 | 8391787  | 14448262 | 3.419m | 3.967   |
| 8)                          | B Heptachlo...  | 5.718 | 4.745 | 9379845  | 25767506 | 4.189  | 7.693 # |
| 11)                         | B alpha-Chl...  | 6.064 | 5.057 | 7415920  | 14567865 | 3.406  | 4.456 # |
| 12)                         | B 4,4'-DDE      | 6.229 | 5.249 | 10807799 | 8211148  | 5.311m | 2.681m# |
| -----                       |                 |       |       |          |          |        |         |

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

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ALS Vial : 9 Sample Multiplier: 1

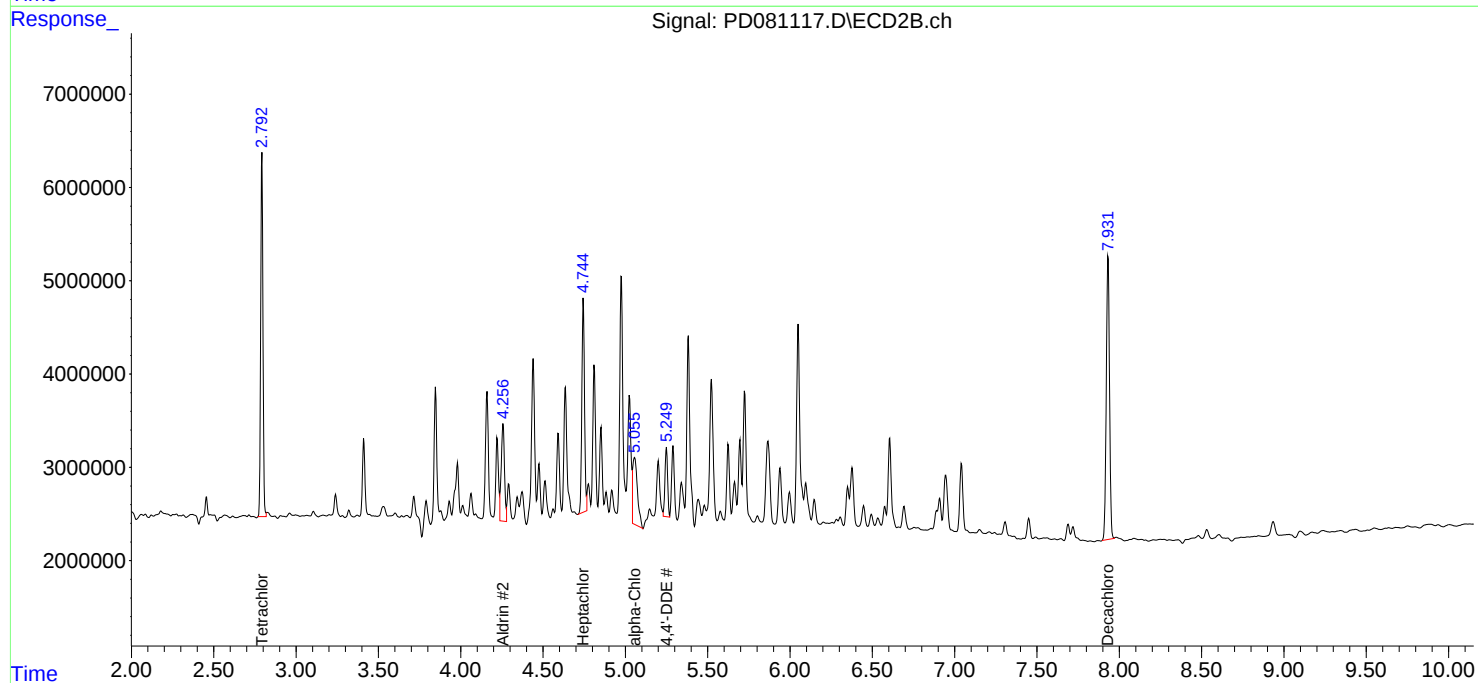
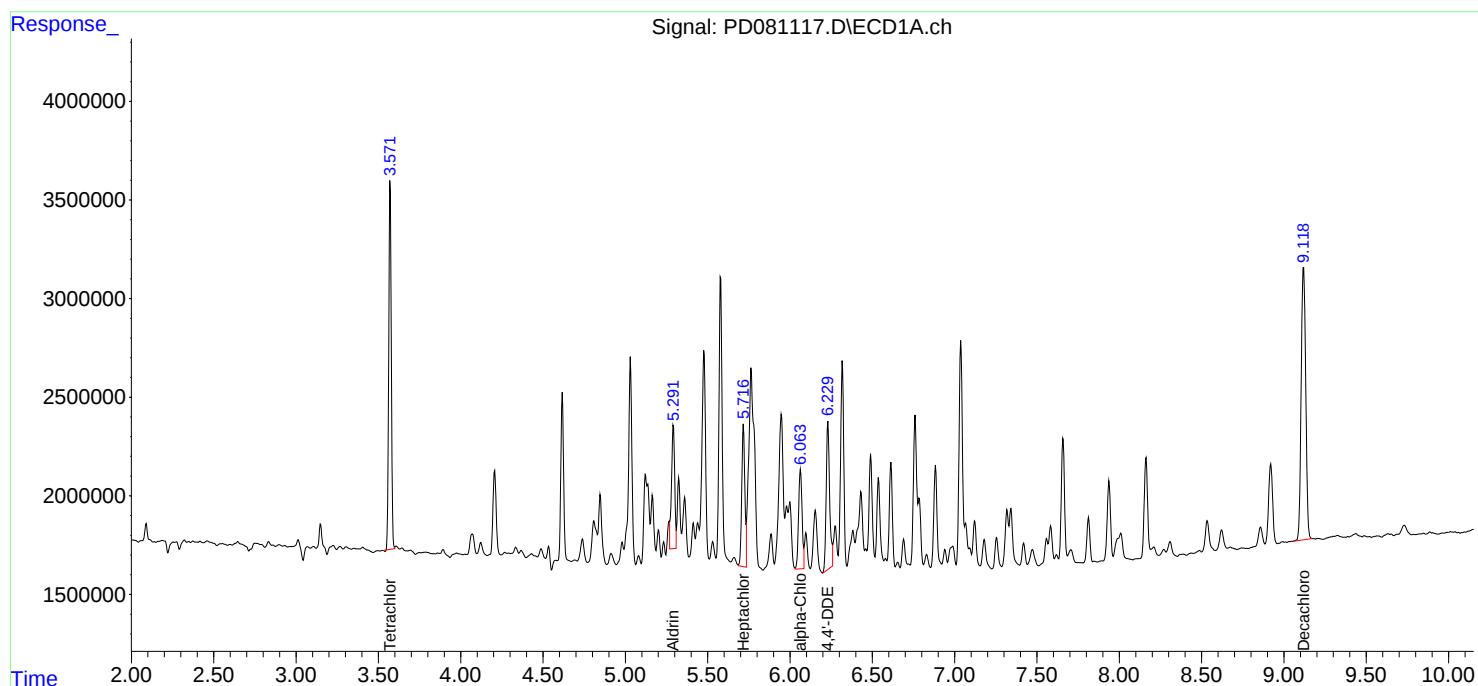
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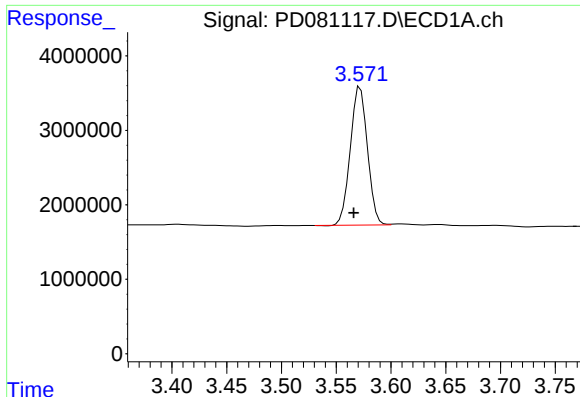
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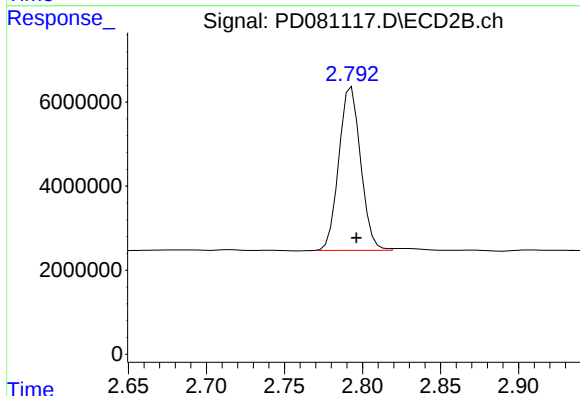
#1 Tetrachloro-m-xylene

R.T.: 3.572 min  
Delta R.T.: 0.006 min  
Response: 20193167  
Conc: 14.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
EB-3-0-2

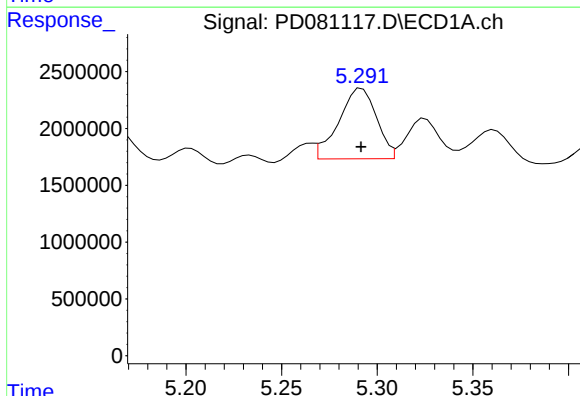
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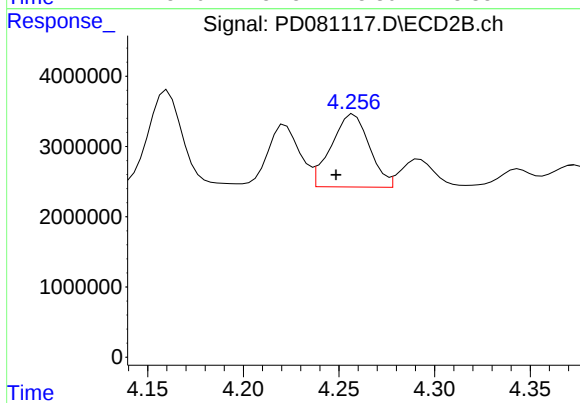
#1 Tetrachloro-m-xylene

R.T.: 2.793 min  
Delta R.T.: -0.003 min  
Response: 37838410  
Conc: 15.82 ng/ml



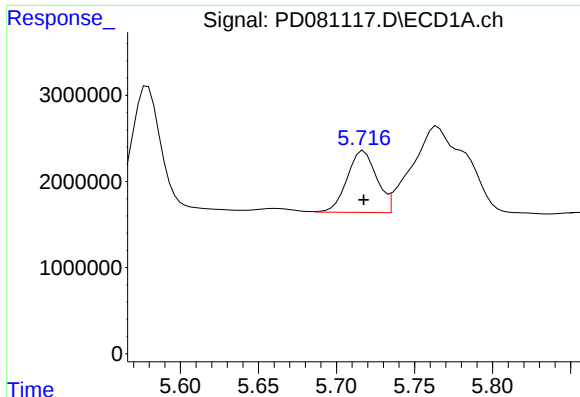
#5 Aldrin

R.T.: 5.291 min  
Delta R.T.: -0.001 min  
Response: 8391787  
Conc: 3.42 ng/ml m



#5 Aldrin

R.T.: 4.258 min  
Delta R.T.: 0.009 min  
Response: 14448262  
Conc: 3.97 ng/ml



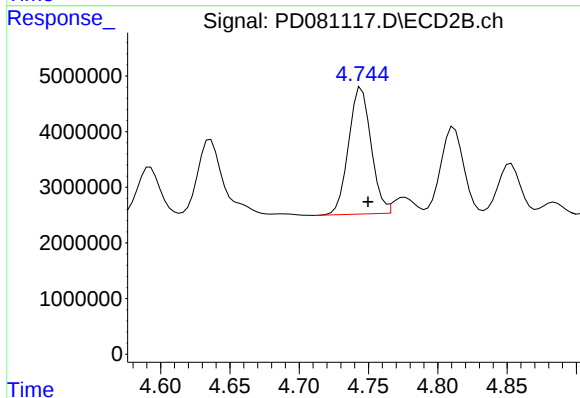
#8 Heptachlor epoxide

R.T.: 5.718 min  
Delta R.T.: 0.000 min  
Response: 9379845  
Conc: 4.19 ng/ml

Instrument :  
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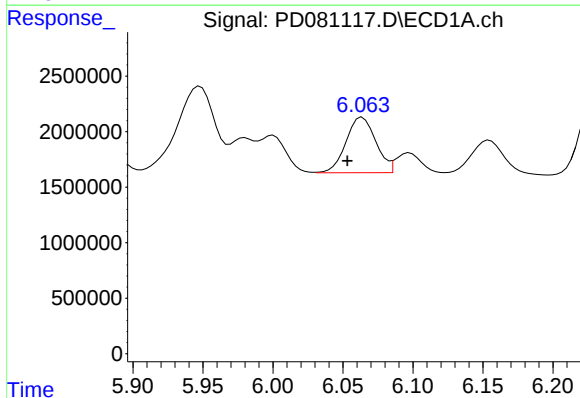
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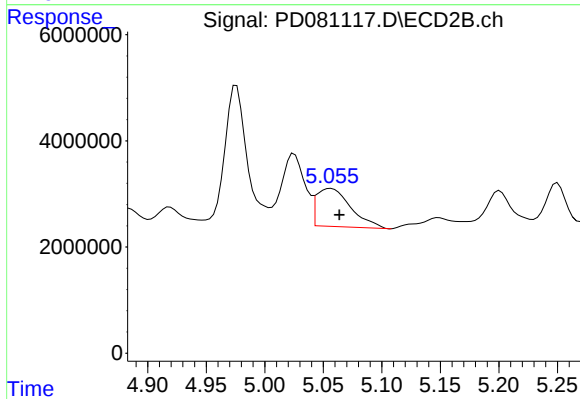
#8 Heptachlor epoxide

R.T.: 4.745 min  
Delta R.T.: -0.005 min  
Response: 25767506  
Conc: 7.69 ng/ml



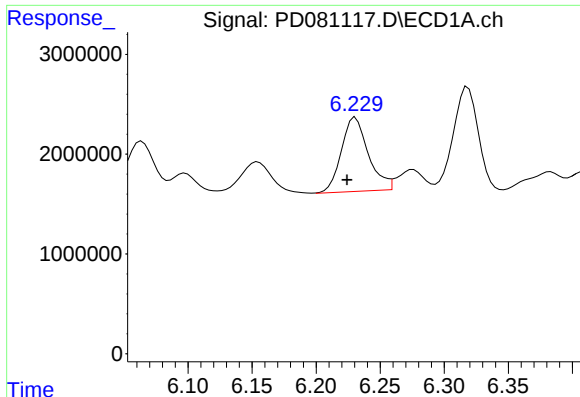
#11 alpha-Chlordane

R.T.: 6.064 min  
Delta R.T.: 0.011 min  
Response: 7415920  
Conc: 3.41 ng/ml



#11 alpha-Chlordane

R.T.: 5.057 min  
Delta R.T.: -0.007 min  
Response: 14567865  
Conc: 4.46 ng/ml



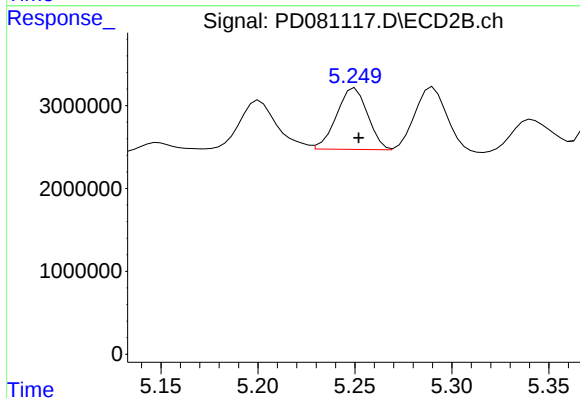
#12 4,4'-DDE

R.T.: 6.229 min  
Delta R.T.: 0.005 min  
Response: 10807799  
Conc: 5.31 ng/ml

Instrument :  
ECD\_D  
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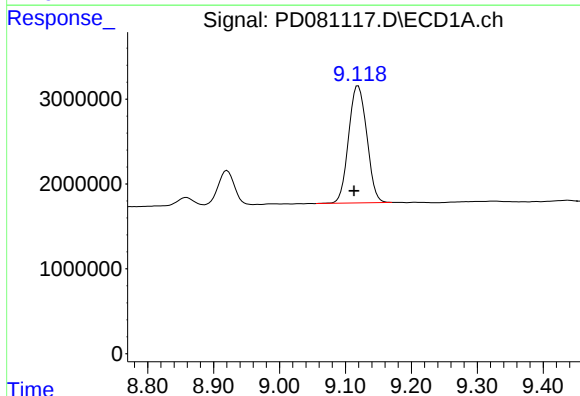
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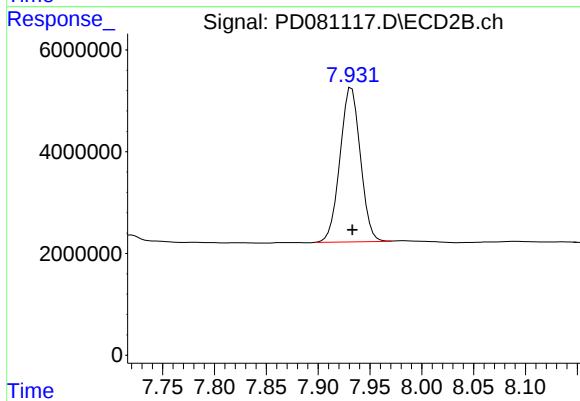
#12 4,4'-DDE

R.T.: 5.249 min  
Delta R.T.: -0.003 min  
Response: 8211148  
Conc: 2.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.119 min  
Delta R.T.: 0.006 min  
Response: 26516980  
Conc: 13.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min  
Delta R.T.: 0.000 min  
Response: 41550092  
Conc: 15.60 ng/ml