

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032122\  
 Data File : PP044919.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2022 14:36  
 Operator : YP\AJ  
 Sample : N1958-09  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 C-9-8-9

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/23/2022  
 Supervised By :mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 07:35:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 17 04:32:40 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...          | 3.896  | 3.156 | 34714888 | 29745657 | 19.053m | 22.572   |
| 2) SA Decachlor...          | 10.023 | 8.514 | 32530418 | 29818742 | 25.271  | 22.949   |
| Target Compounds            |        |       |          |          |         |          |
| 31) L7 AR-1260-1            | 6.892  | 5.880 | 2146888  | 5573255  | 31.184  | 79.153 # |
| 32) L7 AR-1260-2            | 7.172  | 6.105 | 4554197  | 8003903  | 58.658  | 89.500m# |
| 33) L7 AR-1260-3            | 7.569  | 6.251 | 2027693  | 2809027  | 32.223m | 32.982   |
| 34) L7 AR-1260-4            | 7.821  | 6.763 | 5203686  | 1993277  | 70.938m | 29.659 # |
| 35) L7 AR-1260-5            | 8.159  | 7.030 | 4463358  | 5045269  | 31.874m | 32.288m  |
| -----                       |        |       |          |          |         |          |

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

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Sample : N1958-09  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

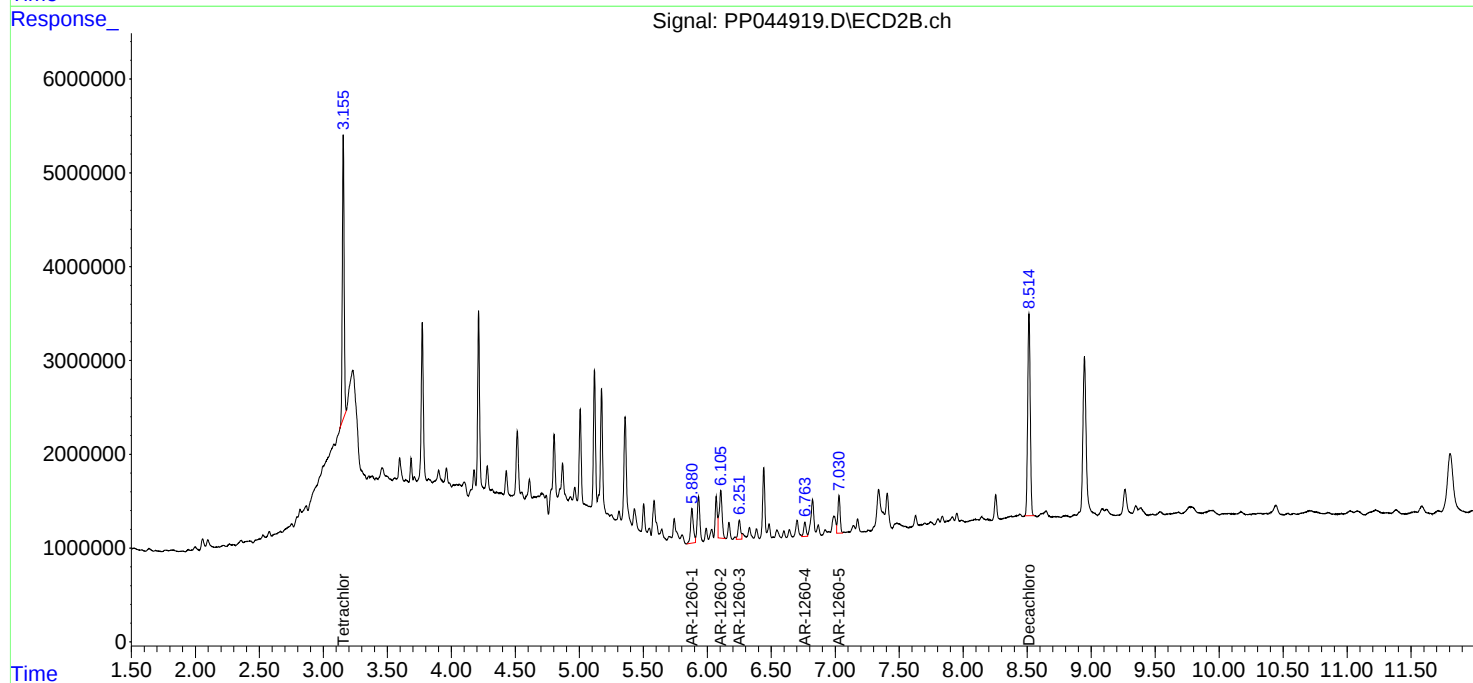
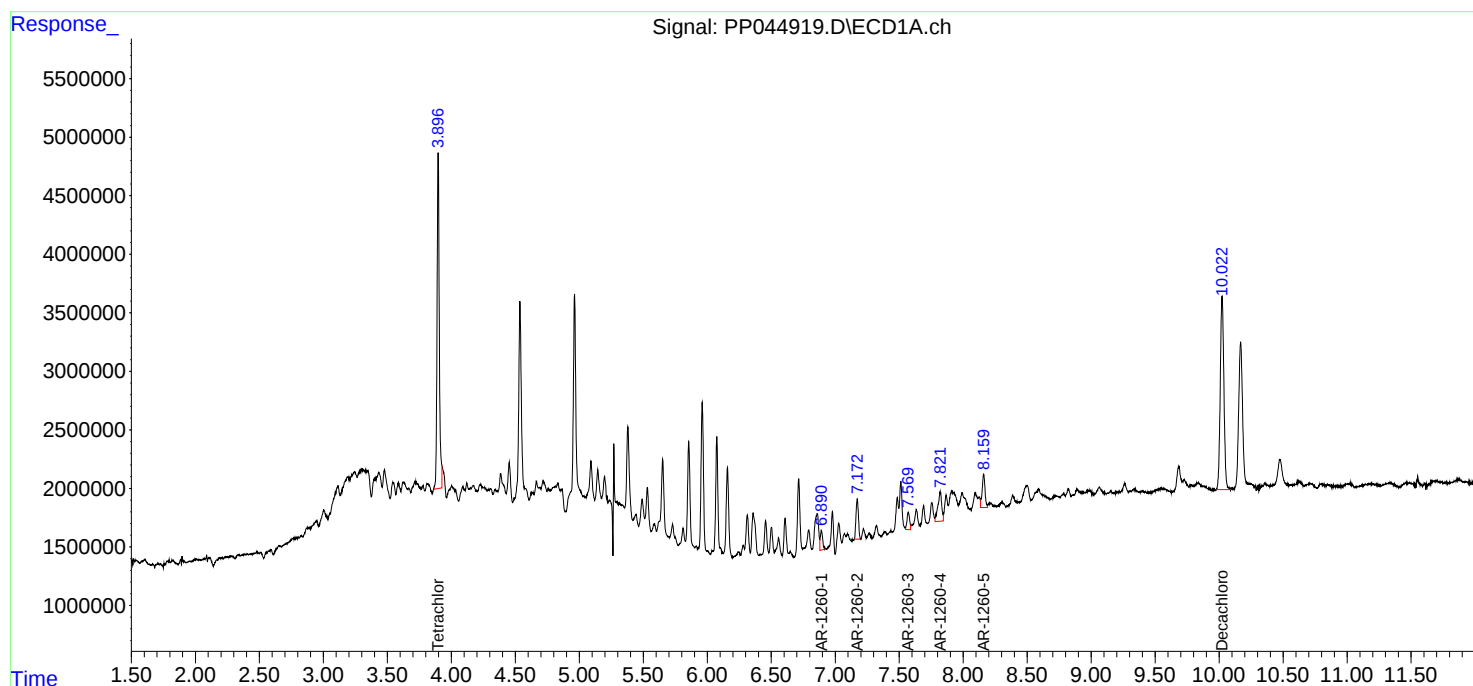
Instrument :  
ECD\_P  
ClientSampleId :  
C-9-8-9

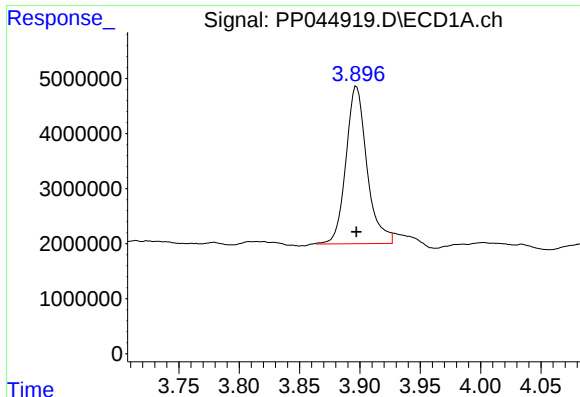
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Integration File signal 1: autoint1.e  
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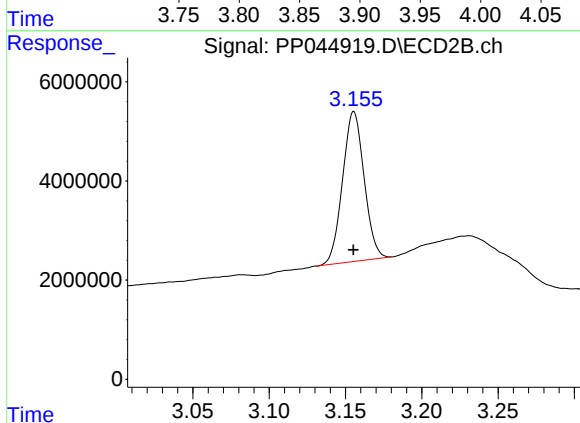
#1 Tetrachloro-m-xylene

R.T.: 3.896 min  
Delta R.T.: 0.000 min  
Response: 34714888  
Conc: 19.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C-9-8-9

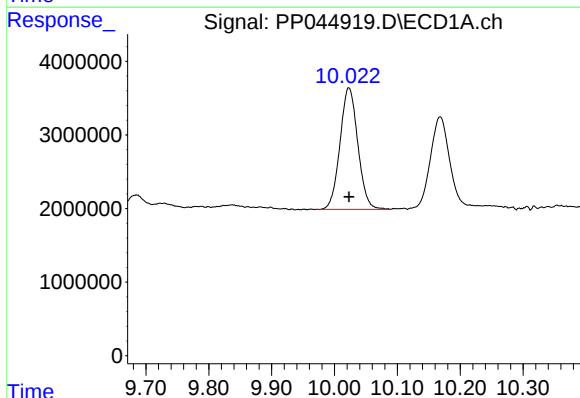
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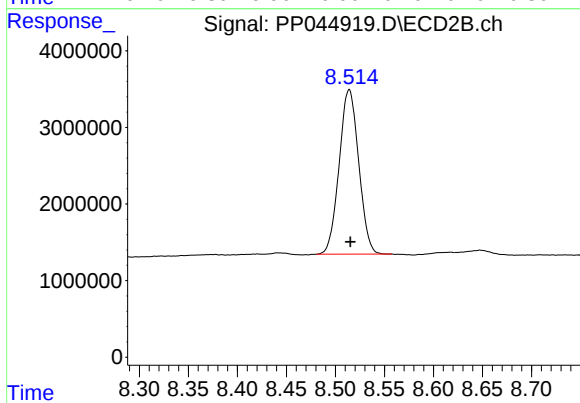
#1 Tetrachloro-m-xylene

R.T.: 3.156 min  
Delta R.T.: 0.000 min  
Response: 29745657  
Conc: 22.57 ng/ml



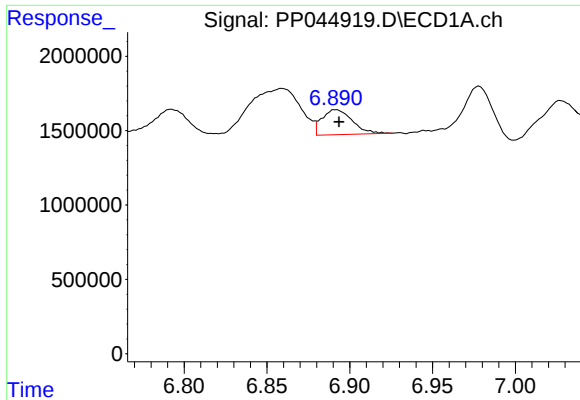
#2 Decachlorobiphenyl

R.T.: 10.023 min  
Delta R.T.: 0.000 min  
Response: 32530418  
Conc: 25.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.514 min  
Delta R.T.: -0.001 min  
Response: 29818742  
Conc: 22.95 ng/ml



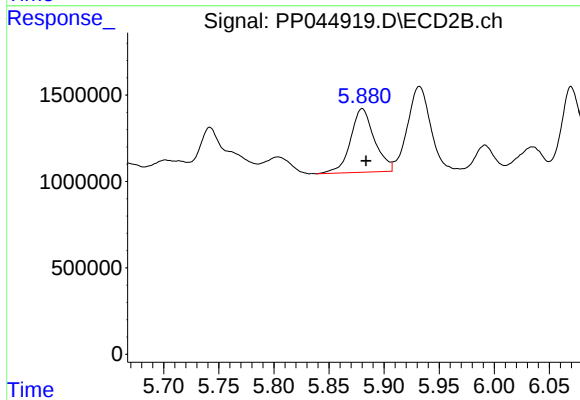
#31 AR-1260-1

R.T.: 6.892 min  
Delta R.T.: -0.002 min  
Response: 2146888  
Conc: 31.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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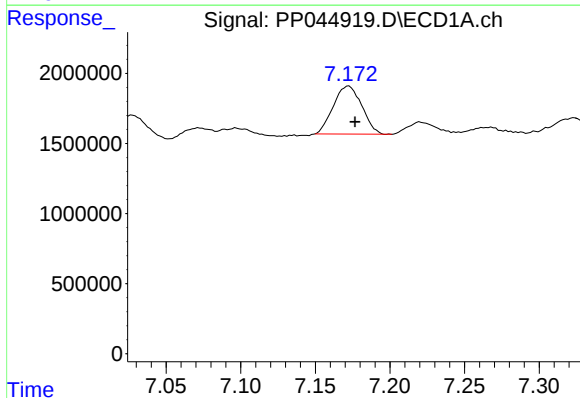
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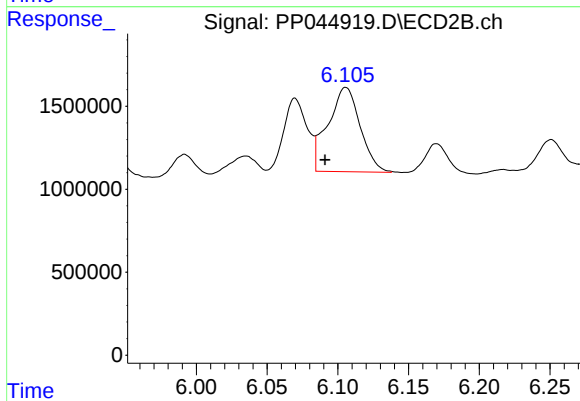
#31 AR-1260-1

R.T.: 5.880 min  
Delta R.T.: -0.003 min  
Response: 5573255  
Conc: 79.15 ng/ml



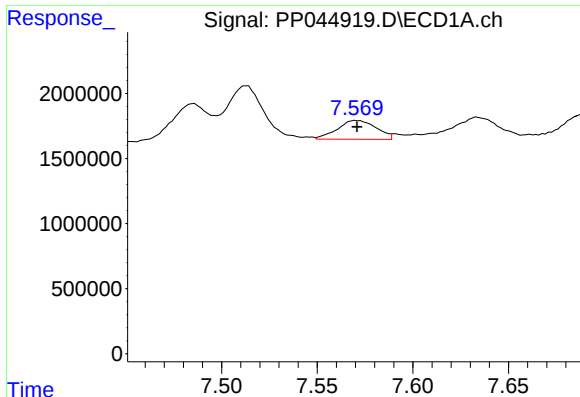
#32 AR-1260-2

R.T.: 7.172 min  
Delta R.T.: -0.004 min  
Response: 4554197  
Conc: 58.66 ng/ml



#32 AR-1260-2

R.T.: 6.105 min  
Delta R.T.: 0.014 min  
Response: 8003903  
Conc: 89.50 ng/ml m



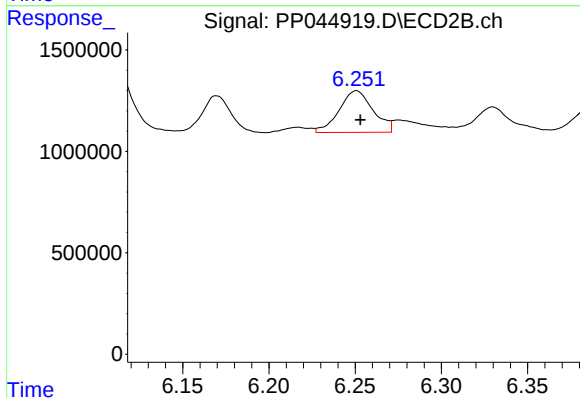
#33 AR-1260-3

R.T.: 7.569 min  
Delta R.T.: -0.002 min  
Response: 2027693  
Conc: 32.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C-9-8-9

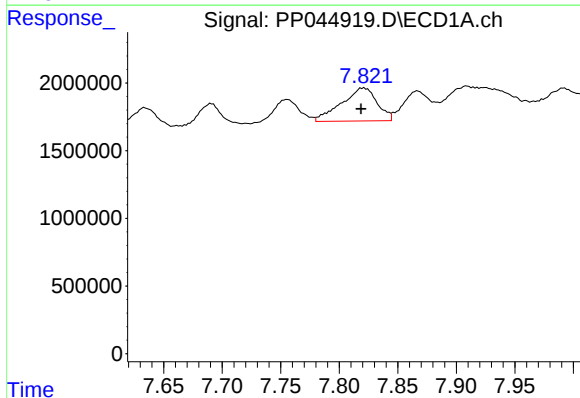
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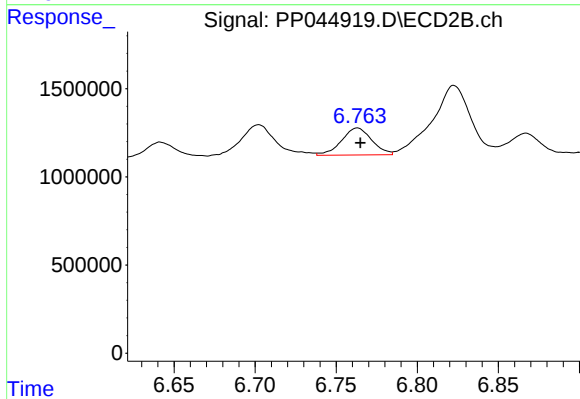
#33 AR-1260-3

R.T.: 6.251 min  
Delta R.T.: -0.002 min  
Response: 2809027  
Conc: 32.98 ng/ml



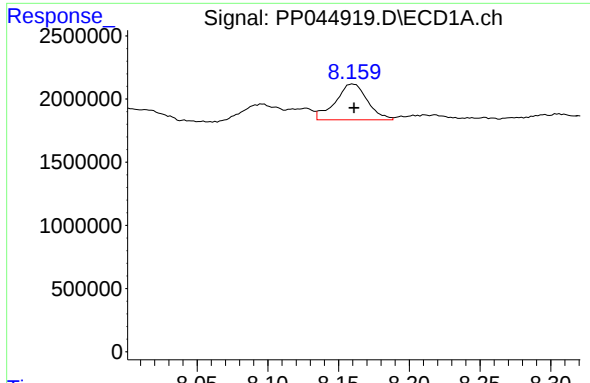
#34 AR-1260-4

R.T.: 7.821 min  
Delta R.T.: 0.002 min  
Response: 5203686  
Conc: 70.94 ng/ml m



#34 AR-1260-4

R.T.: 6.763 min  
Delta R.T.: -0.002 min  
Response: 1993277  
Conc: 29.66 ng/ml



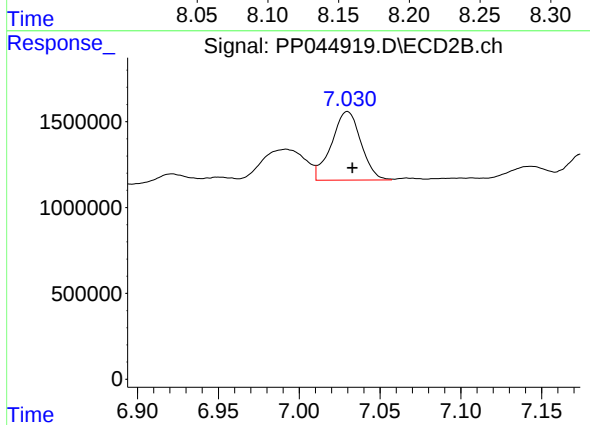
#35 AR-1260-5

R.T.: 8.159 min  
Delta R.T.: -0.002 min  
Response: 4463358  
Conc: 31.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#35 AR-1260-5

R.T.: 7.030 min  
Delta R.T.: -0.003 min  
Response: 5045269  
Conc: 32.29 ng/ml m