

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072123\  
 Data File : PP058861.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2023 21:08  
 Operator : YP\AJ  
 Sample : AR1268ICC050  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1268ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023  
 Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 21 23:17:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP072123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 21 23:17:51 2023  
 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...          | 4.424  | 3.664 | 6781287  | 9103711  | 4.846   | 4.544  |
| 2) SA Decachlor...          | 10.225 | 8.715 | 7345394  | 13654726 | 4.600   | 4.958  |
|                             |        |       |          |          |         |        |
| Target Compounds            |        |       |          |          |         |        |
| 41) L9 AR-1268-1            | 8.695  | 7.601 | 6623948  | 12014288 | 49.690m | 49.553 |
| 42) L9 AR-1268-2            | 8.790  | 7.665 | 5867347  | 10888996 | 49.281  | 49.090 |
| 43) L9 AR-1268-3            | 9.022  | 7.873 | 5163019  | 10001835 | 48.255  | 49.077 |
| 44) L9 AR-1268-4            | 9.452  | 8.161 | 1871513  | 3549799  | 45.019  | 48.015 |
| 45) L9 AR-1268-5            | 9.877  | 8.455 | 14592511 | 25334162 | 45.572  | 46.005 |
| -----                       |        |       |          |          |         |        |

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

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Operator : YP\AJ  
Sample : AR1268ICC050  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

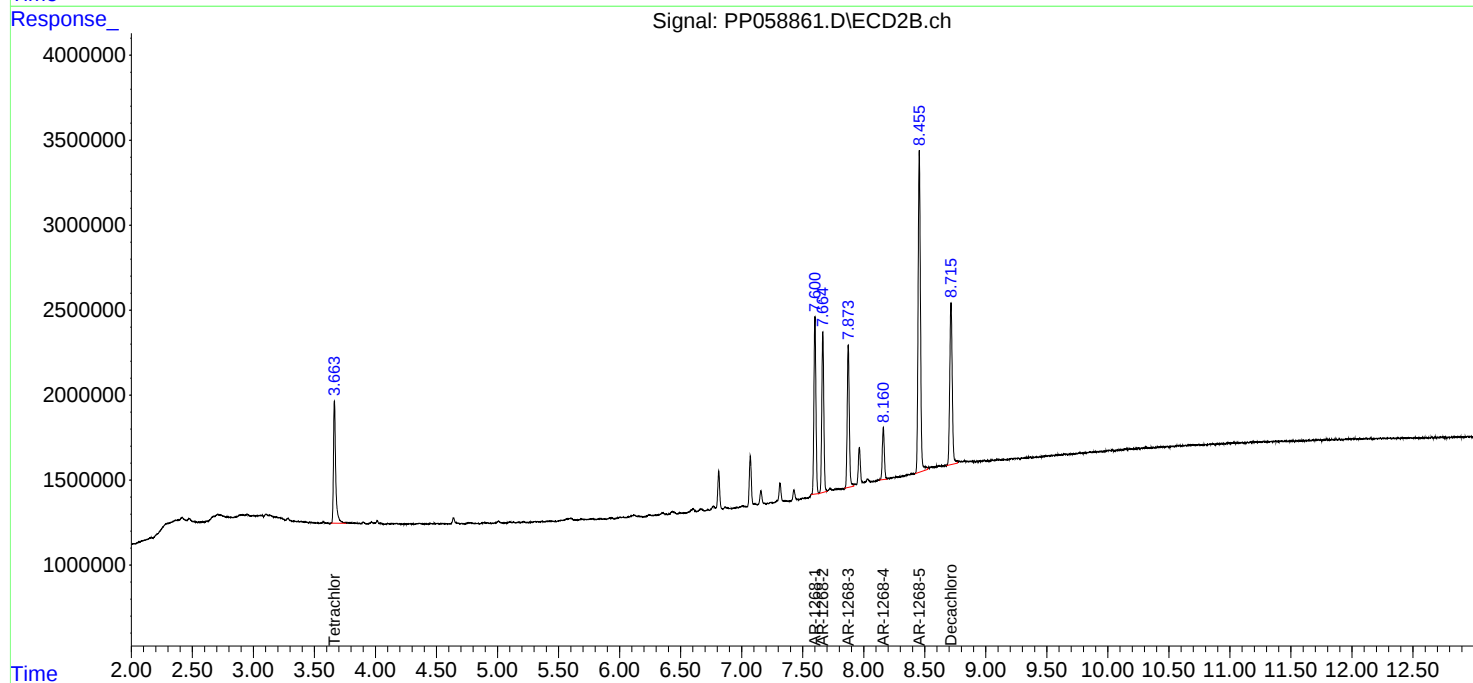
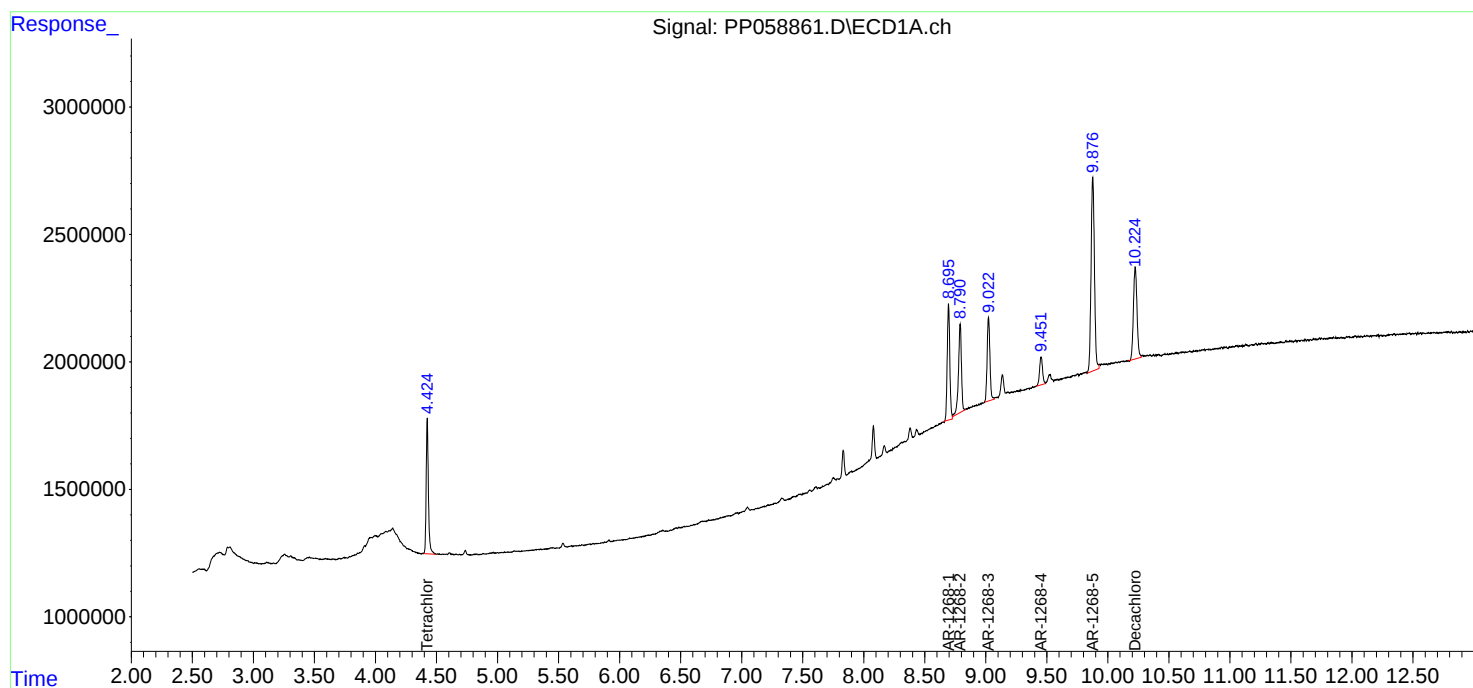
Instrument :  
ECD\_P  
ClientSampleId :  
AR1268ICC050

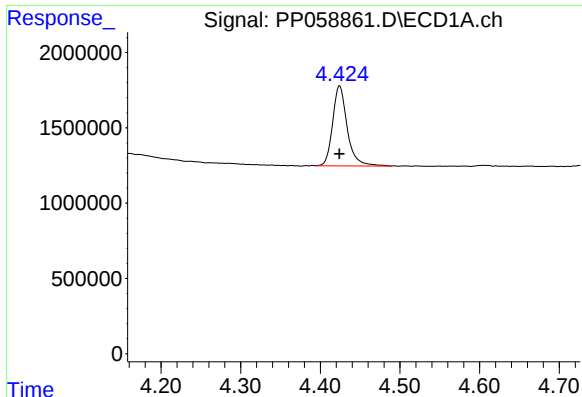
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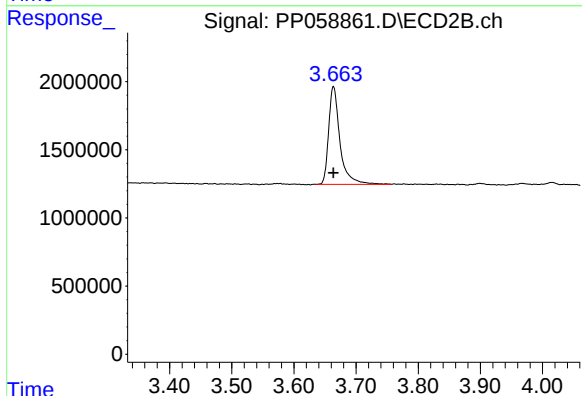
#1 Tetrachloro-m-xylene

R.T.: 4.424 min  
Delta R.T.: 0.000 min  
Response: 6781287  
Conc: 4.85 ng/ml

Instrument :  
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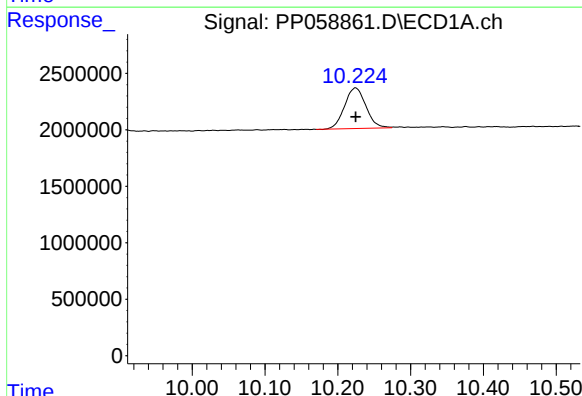
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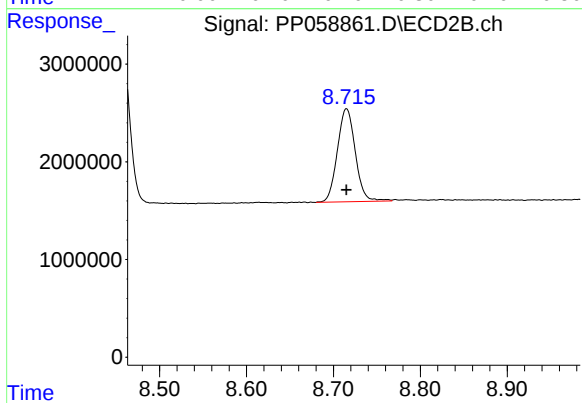
#1 Tetrachloro-m-xylene

R.T.: 3.664 min  
Delta R.T.: 0.000 min  
Response: 9103711  
Conc: 4.54 ng/ml



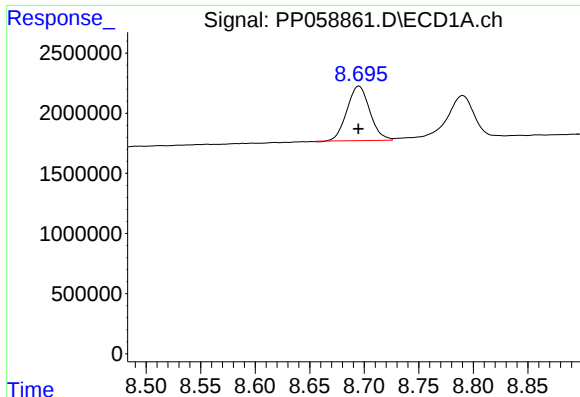
#2 Decachlorobiphenyl

R.T.: 10.225 min  
Delta R.T.: 0.000 min  
Response: 7345394  
Conc: 4.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min  
Delta R.T.: 0.000 min  
Response: 13654726  
Conc: 4.96 ng/ml



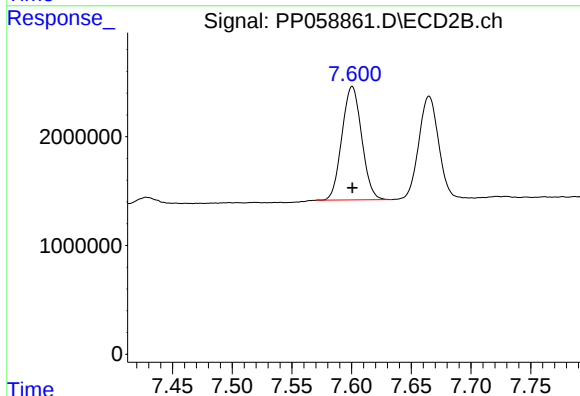
#41 AR-1268-1

R.T.: 8.695 min  
Delta R.T.: 0.000 min  
Response: 6623948  
Conc: 49.69 ng/ml

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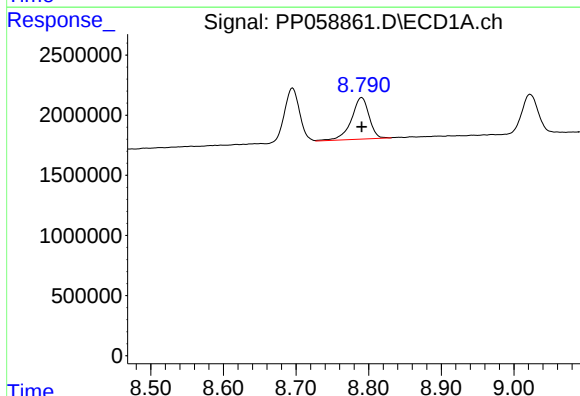
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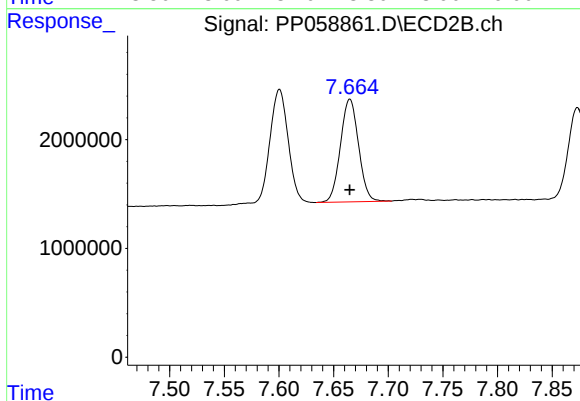
#41 AR-1268-1

R.T.: 7.601 min  
Delta R.T.: 0.000 min  
Response: 12014288  
Conc: 49.55 ng/ml



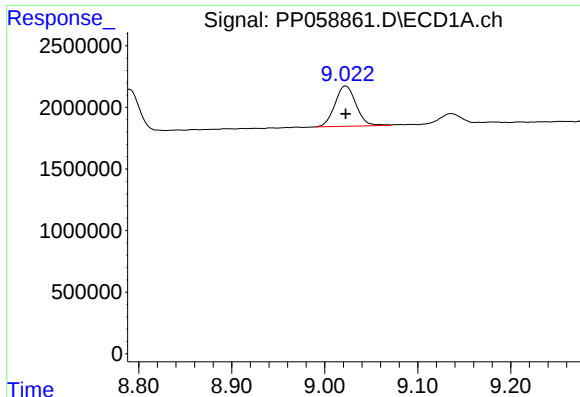
#42 AR-1268-2

R.T.: 8.790 min  
Delta R.T.: 0.000 min  
Response: 5867347  
Conc: 49.28 ng/ml



#42 AR-1268-2

R.T.: 7.665 min  
Delta R.T.: 0.000 min  
Response: 10888996  
Conc: 49.09 ng/ml



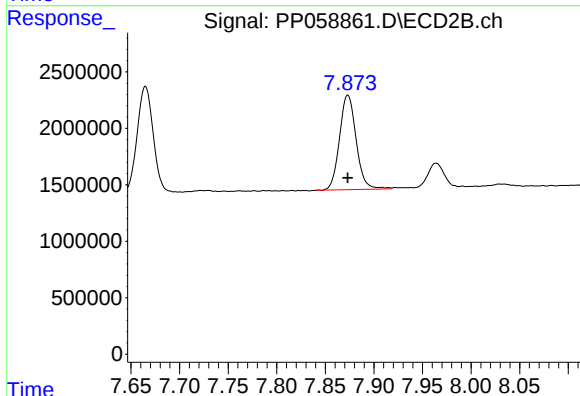
#43 AR-1268-3

R.T.: 9.022 min  
Delta R.T.: 0.000 min  
Response: 5163019  
Conc: 48.25 ng/ml

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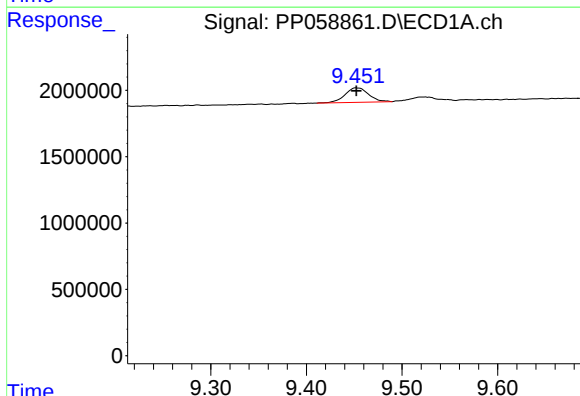
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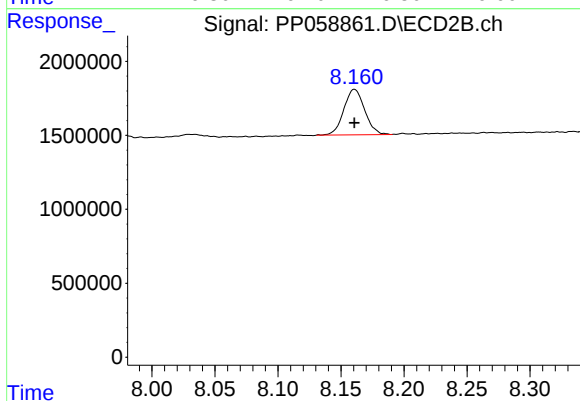
#43 AR-1268-3

R.T.: 7.873 min  
Delta R.T.: 0.000 min  
Response: 10001835  
Conc: 49.08 ng/ml



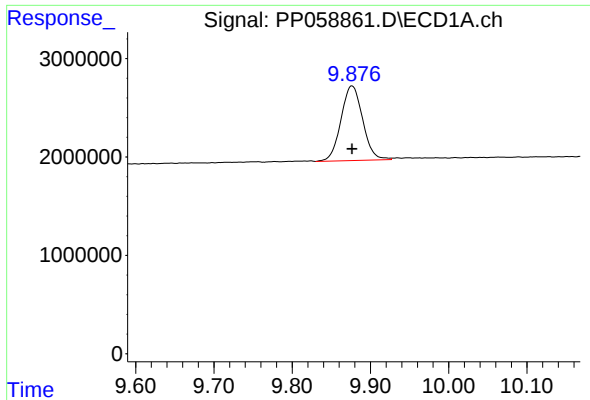
#44 AR-1268-4

R.T.: 9.452 min  
Delta R.T.: 0.000 min  
Response: 1871513  
Conc: 45.02 ng/ml



#44 AR-1268-4

R.T.: 8.161 min  
Delta R.T.: 0.000 min  
Response: 3549799  
Conc: 48.02 ng/ml



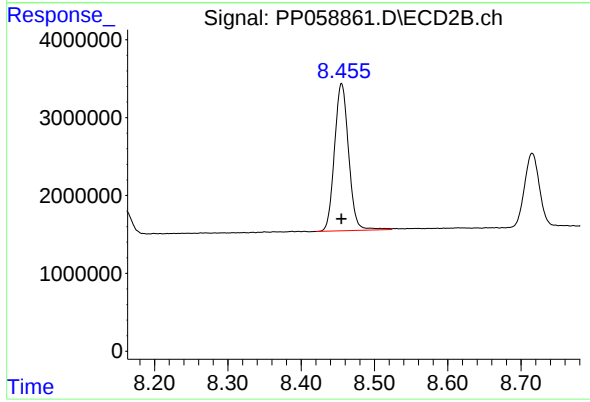
#45 AR-1268-5

R.T.: 9.877 min  
Delta R.T.: 0.000 min  
Response: 14592511  
Conc: 45.57 ng/ml

Instrument :  
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#45 AR-1268-5

R.T.: 8.455 min  
Delta R.T.: 0.000 min  
Response: 25334162  
Conc: 46.00 ng/ml