

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022323\  
 Data File : PP055898.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2023 02:55  
 Operator : YP\AJ  
 Sample : 01653-04 10X  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 31968

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/24/2023  
 Supervised By :Ankita Jodhani 02/24/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 24 03:30:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP021723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 20 05:24:03 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...          | 4.327  | 3.571 | 3862222  | 2042677 | 2.397    | 1.399m#  |
| 2) SA Decachlor...          | 10.070 | 8.572 | 2774955  | 2818162 | 1.360    | 2.484m#  |
| Target Compounds            |        |       |          |         |          |          |
| 26) L6 AR-1254-1            | 6.360  | 5.460 | 7660311  | 7246168 | 104.191  | 98.491   |
| 27) L6 AR-1254-2            | 6.580  | 5.608 | 12727336 | 5540989 | 110.285  | 88.068   |
| 28) L6 AR-1254-3            | 6.947  | 6.011 | 9949908  | 9032646 | 80.848   | 92.097m  |
| 29) L6 AR-1254-4            | 7.233  | 6.239 | 12947366 | 4532241 | 140.962  | 82.335m# |
| 30) L6 AR-1254-5            | 7.654  | 6.659 | 12465327 | 5957118 | 118.601m | 73.319m# |
| -----                       |        |       |          |         |          |          |

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

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Misc :  
ALS Vial : 40 Sample Multiplier: 1

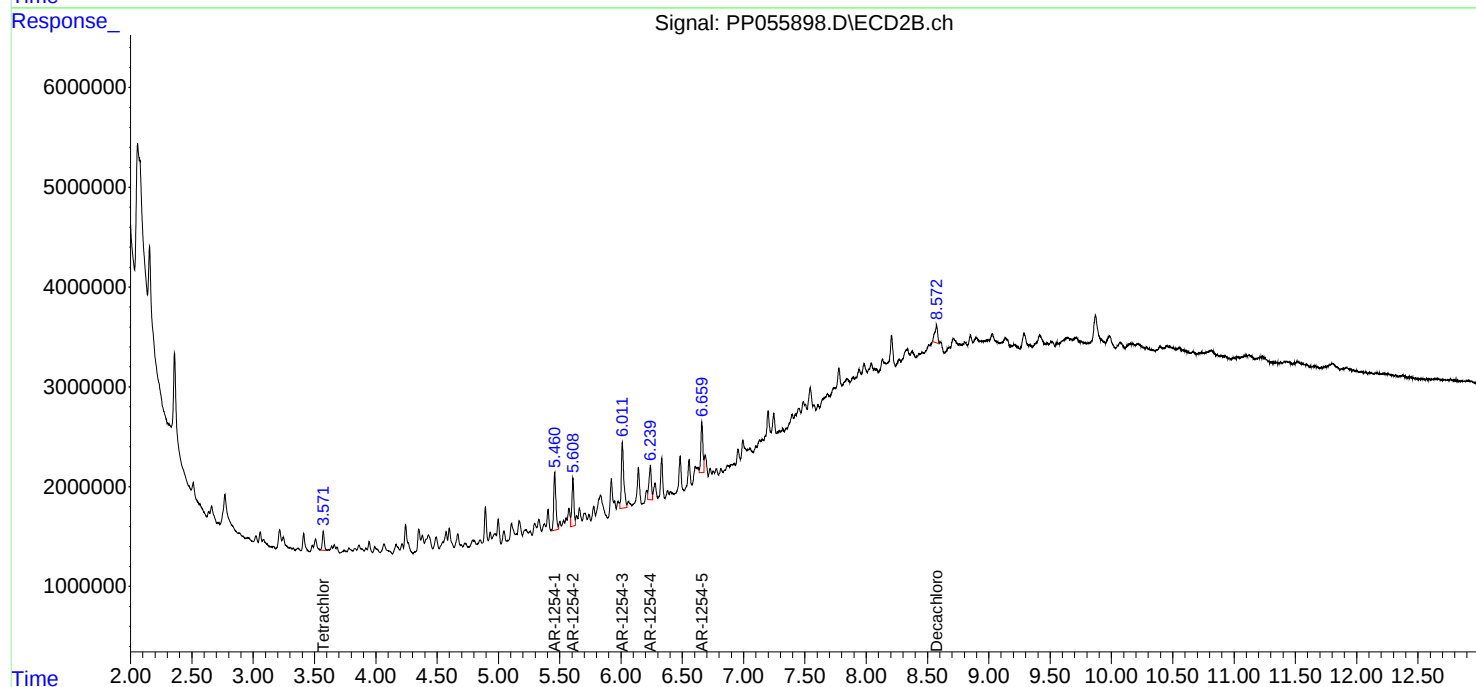
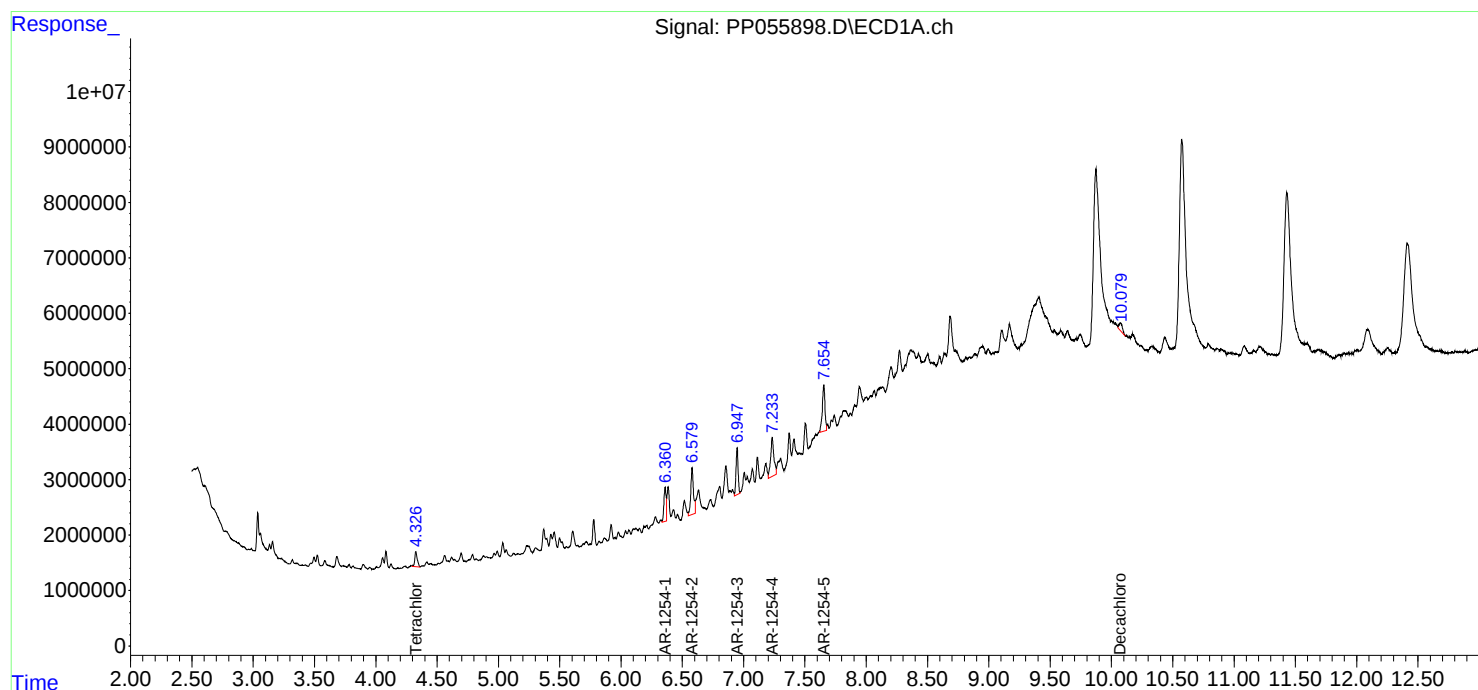
Instrument :  
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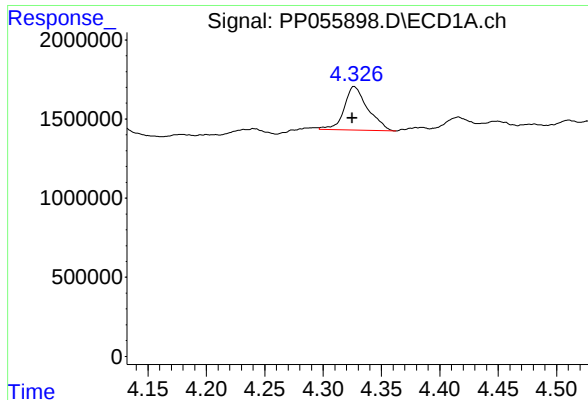
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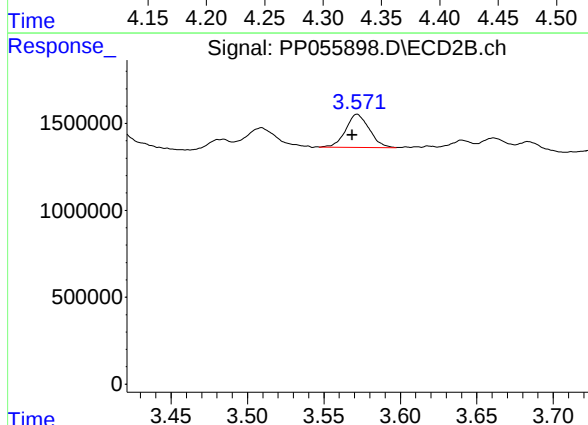
#1 Tetrachloro-m-xylene

R.T.: 4.327 min  
Delta R.T.: 0.002 min  
Response: 3862222  
Conc: 2.40 ng/ml

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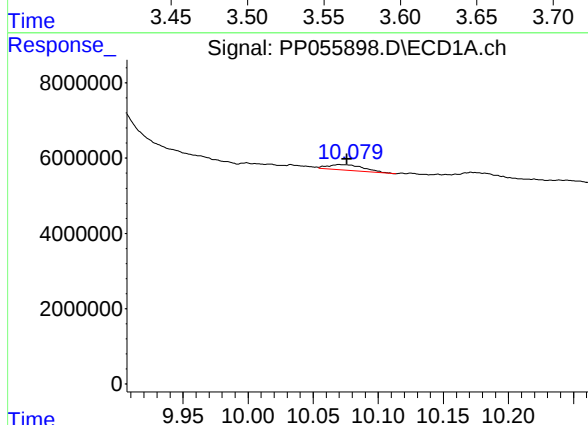
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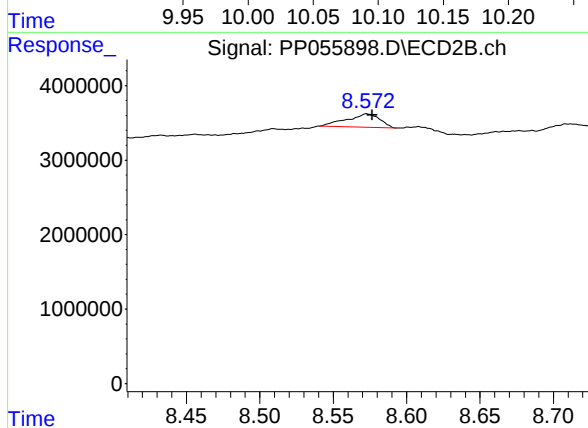
#1 Tetrachloro-m-xylene

R.T.: 3.571 min  
Delta R.T.: 0.003 min  
Response: 2042677  
Conc: 1.40 ng/ml



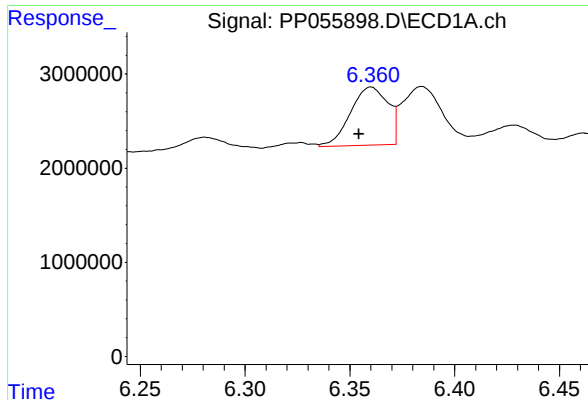
#2 Decachlorobiphenyl

R.T.: 10.070 min  
Delta R.T.: -0.006 min  
Response: 2774955  
Conc: 1.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.572 min  
Delta R.T.: -0.005 min  
Response: 2818162  
Conc: 2.48 ng/ml



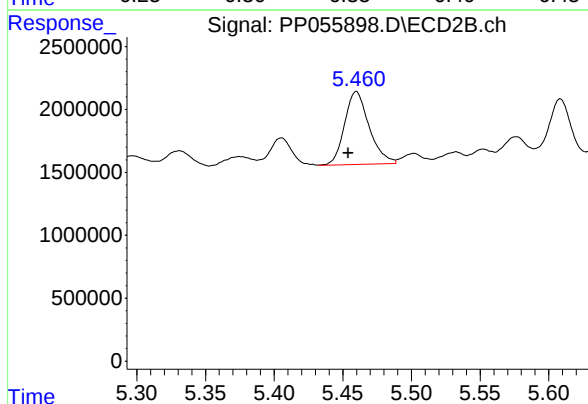
#26 AR-1254-1

R.T.: 6.360 min  
Delta R.T.: 0.006 min  
Response: 7660311  
Conc: 104.19 ng/ml

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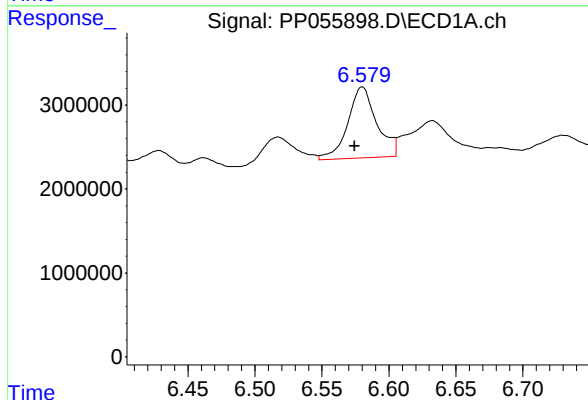
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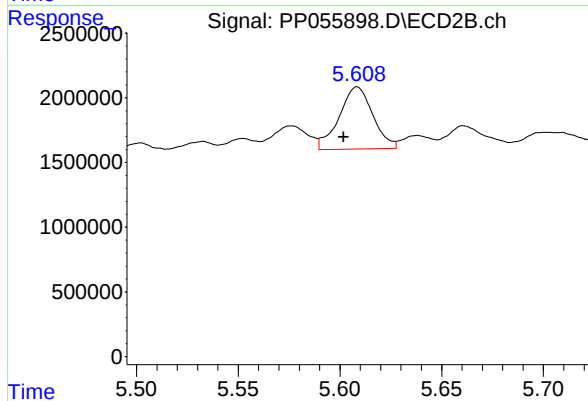
#26 AR-1254-1

R.T.: 5.460 min  
Delta R.T.: 0.006 min  
Response: 7246168  
Conc: 98.49 ng/ml



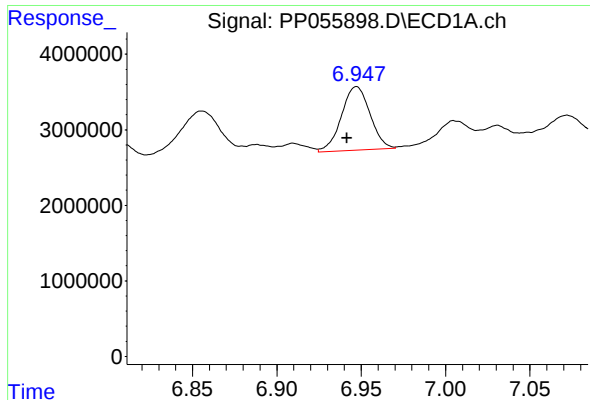
#27 AR-1254-2

R.T.: 6.580 min  
Delta R.T.: 0.006 min  
Response: 12727336  
Conc: 110.28 ng/ml



#27 AR-1254-2

R.T.: 5.608 min  
Delta R.T.: 0.007 min  
Response: 5540989  
Conc: 88.07 ng/ml



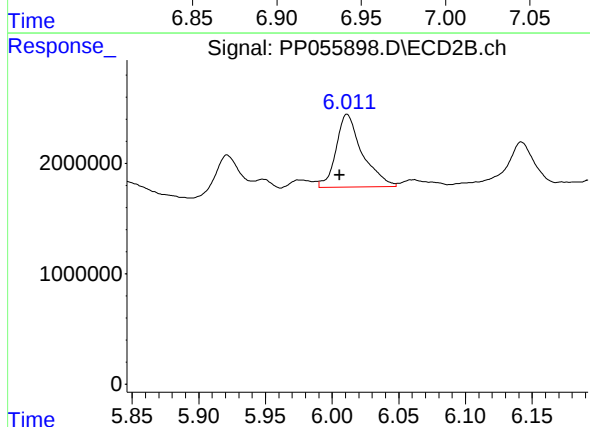
#28 AR-1254-3

R.T.: 6.947 min  
Delta R.T.: 0.006 min  
Response: 9949908  
Conc: 80.85 ng/ml

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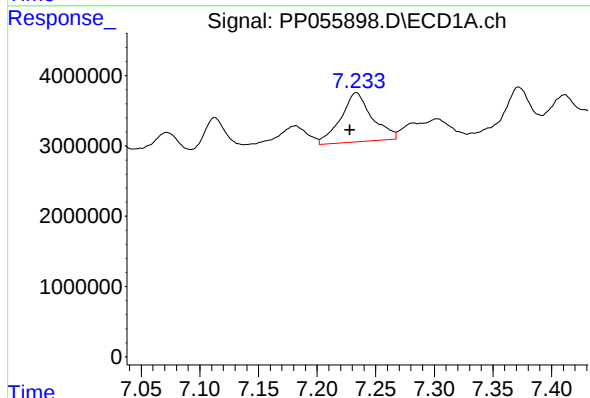
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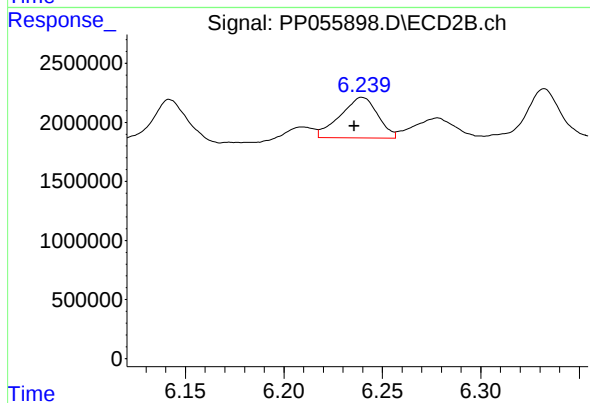
#28 AR-1254-3

R.T.: 6.011 min  
Delta R.T.: 0.005 min  
Response: 9032646  
Conc: 92.10 ng/ml



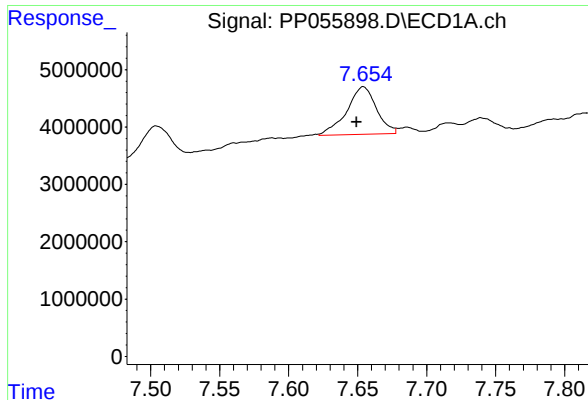
#29 AR-1254-4

R.T.: 7.233 min  
Delta R.T.: 0.005 min  
Response: 12947366  
Conc: 140.96 ng/ml



#29 AR-1254-4

R.T.: 6.239 min  
Delta R.T.: 0.003 min  
Response: 4532241  
Conc: 82.34 ng/ml



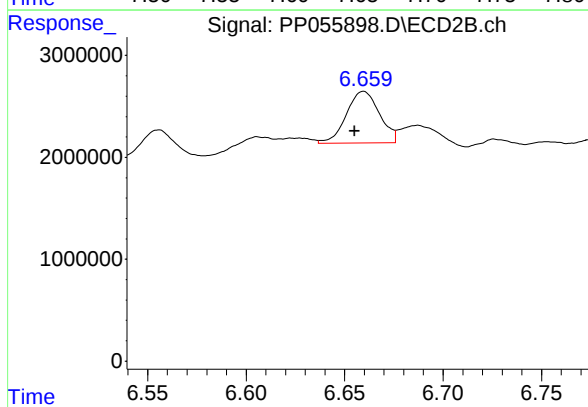
#30 AR-1254-5

R.T.: 7.654 min  
Delta R.T.: 0.005 min  
Response: 12465327  
Conc: 118.60 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.659 min  
Delta R.T.: 0.004 min  
Response: 5957118  
Conc: 73.32 ng/ml m