

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061323\  
 Data File : P0095679.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2023 07:04  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023  
 Supervised By :Ankita Jodhani 06/14/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 14 07:26:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jun 10 06:51:01 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...          | 4.401  | 3.618 | 194.4E6  | 79447077 | 45.362   | 43.702   |
| 2) SA Decachlor...          | 10.234 | 8.671 | 137.4E6  | 61793827 | 55.121   | 55.485   |
| Target Compounds            |        |       |          |          |          |          |
| 26) L6 AR-1254-1            | 6.447  | 5.519 | 66577323 | 35329064 | 538.305m | 508.763m |
| 27) L6 AR-1254-2            | 6.667  | 5.668 | 95093094 | 33442207 | 531.812m | 524.269m |
| 28) L6 AR-1254-3            | 7.035  | 6.075 | 98127998 | 50314664 | 565.955m | 548.846m |
| 29) L6 AR-1254-4            | 7.325  | 6.306 | 68142065 | 28907539 | 594.222  | 677.719  |
| 30) L6 AR-1254-5            | 7.748  | 6.727 | 72927597 | 45772492 | 528.801  | 588.750  |
| -----                       |        |       |          |          |          |          |

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

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Misc :  
ALS Vial : 6 Sample Multiplier: 1

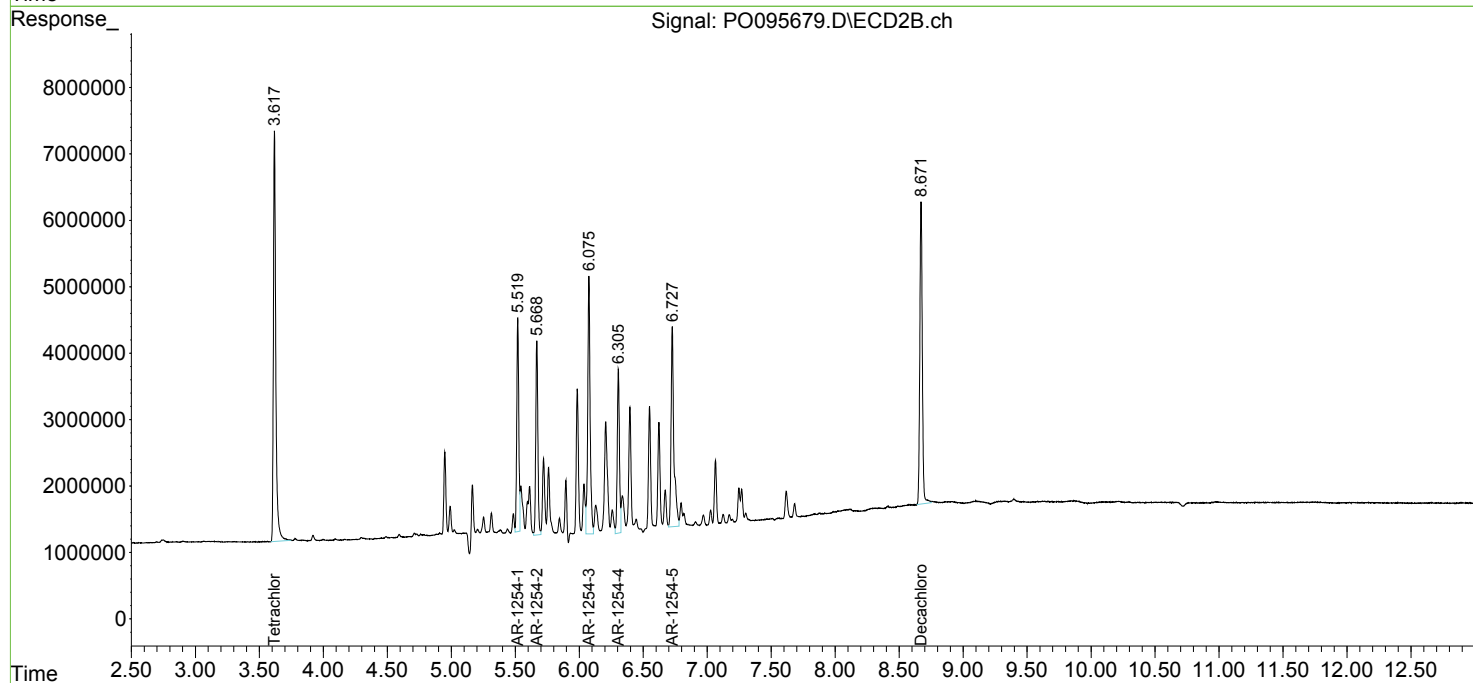
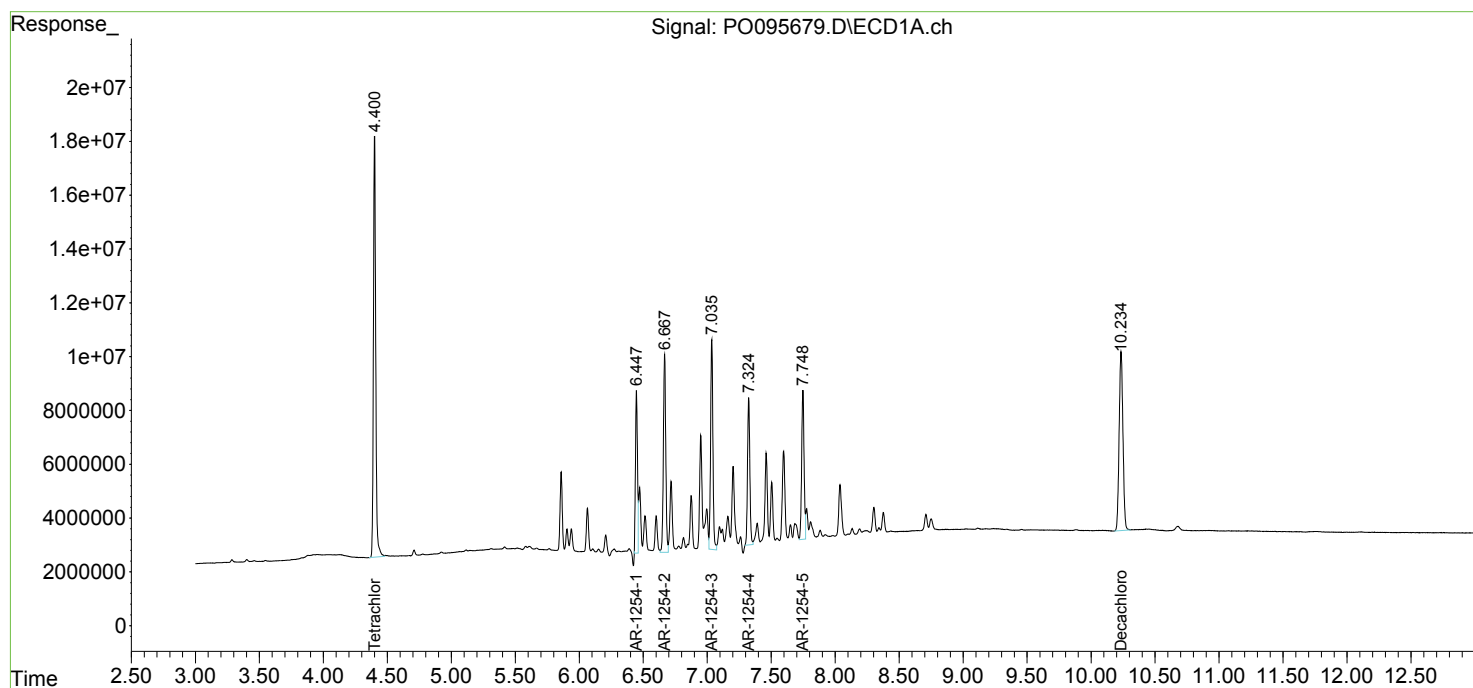
Instrument :  
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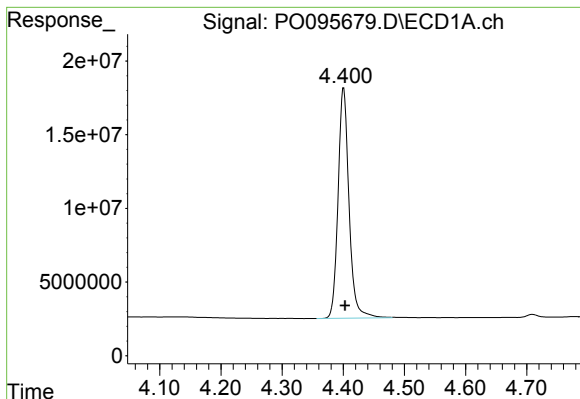
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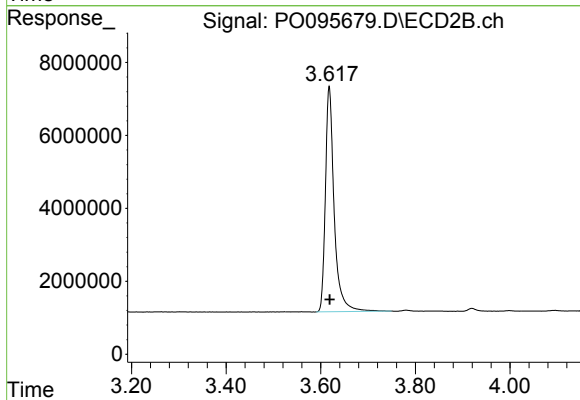
#1 Tetrachloro-m-xylene

R.T.: 4.401 min  
Delta R.T.: -0.002 min  
Response: 194428513  
Conc: 45.36 ng/ml

Instrument :  
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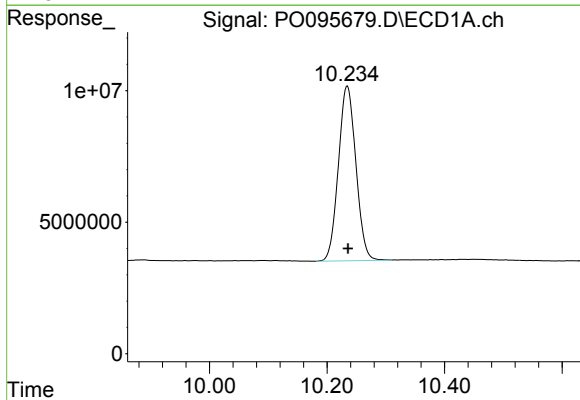
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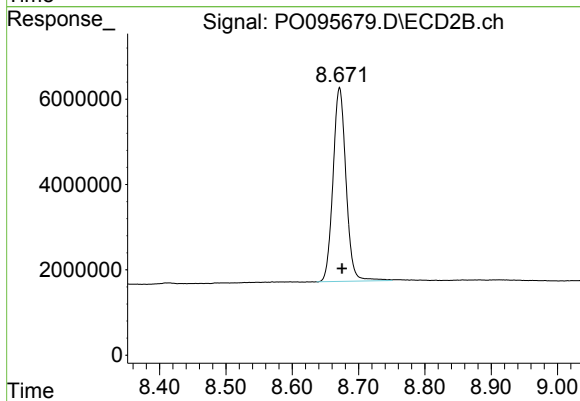
#1 Tetrachloro-m-xylene

R.T.: 3.618 min  
Delta R.T.: -0.002 min  
Response: 79447077  
Conc: 43.70 ng/ml



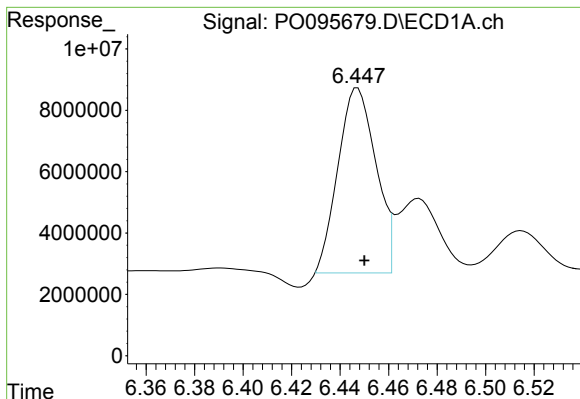
#2 Decachlorobiphenyl

R.T.: 10.234 min  
Delta R.T.: -0.001 min  
Response: 137376927  
Conc: 55.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min  
Delta R.T.: -0.004 min  
Response: 61793827  
Conc: 55.48 ng/ml



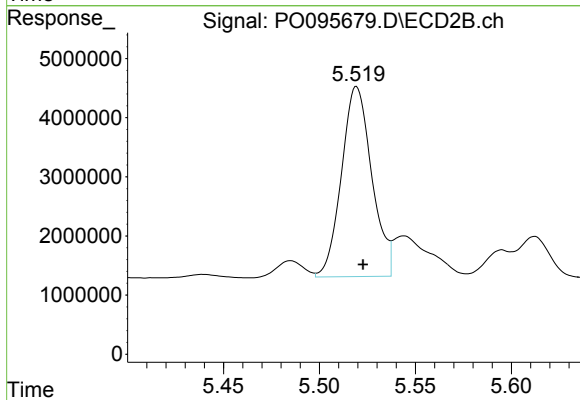
#26 AR-1254-1

R.T.: 6.447 min  
Delta R.T.: -0.003 min  
Response: 66577323  
Conc: 538.30 ng/ml

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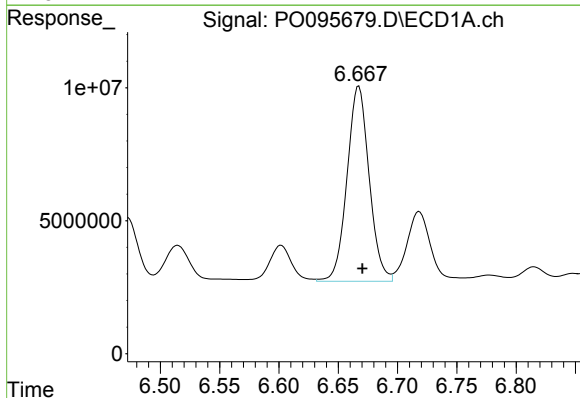
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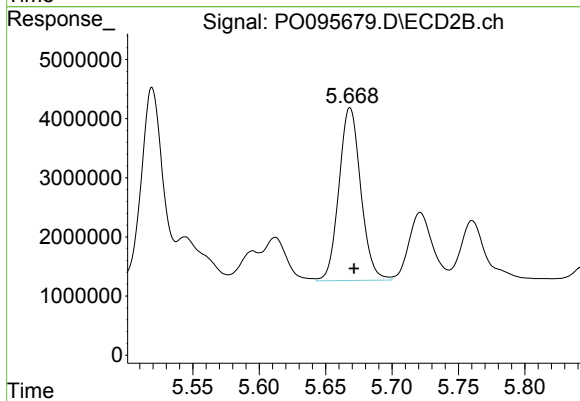
#26 AR-1254-1

R.T.: 5.519 min  
Delta R.T.: -0.004 min  
Response: 35329064  
Conc: 508.76 ng/ml m



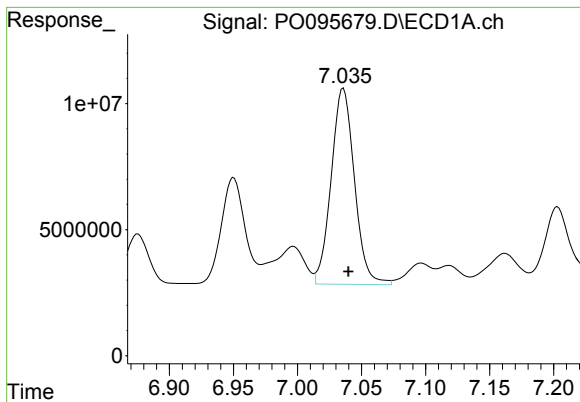
#27 AR-1254-2

R.T.: 6.667 min  
Delta R.T.: -0.004 min  
Response: 95093094  
Conc: 531.81 ng/ml m



#27 AR-1254-2

R.T.: 5.668 min  
Delta R.T.: -0.004 min  
Response: 33442207  
Conc: 524.27 ng/ml m



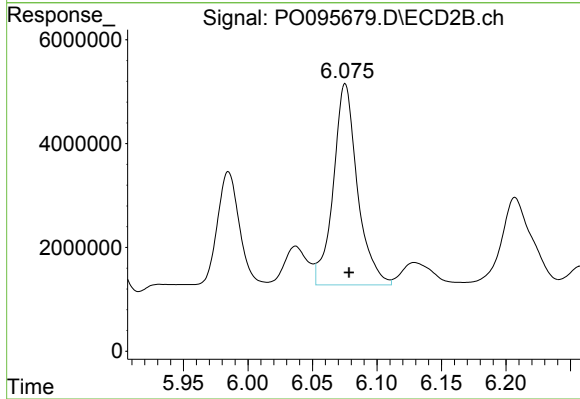
#28 AR-1254-3

R.T.: 7.035 min  
Delta R.T.: -0.005 min  
Response: 98127998  
Conc: 565.96 ng/ml

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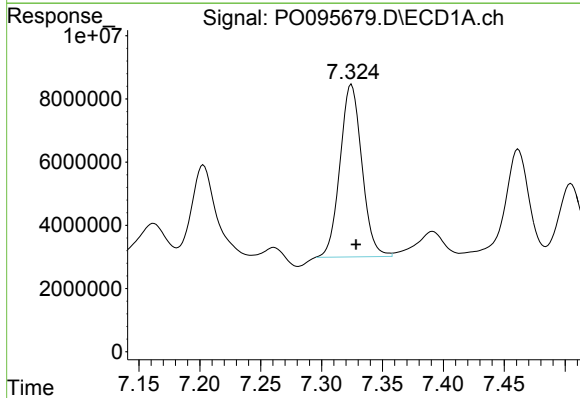
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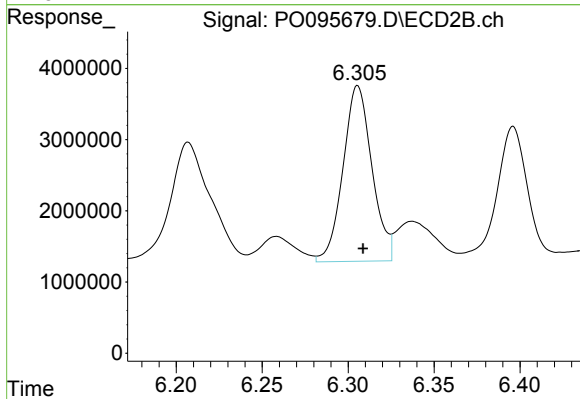
#28 AR-1254-3

R.T.: 6.075 min  
Delta R.T.: -0.003 min  
Response: 50314664  
Conc: 548.85 ng/ml m



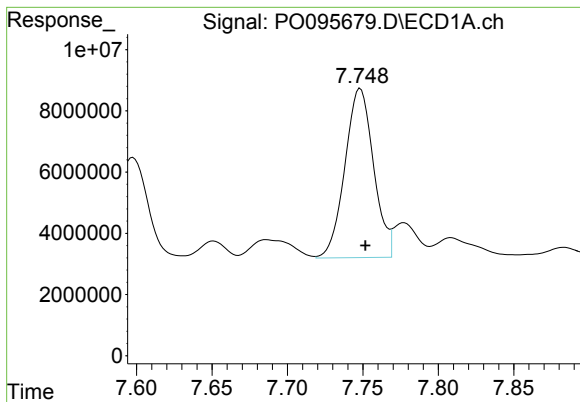
#29 AR-1254-4

R.T.: 7.325 min  
Delta R.T.: -0.004 min  
Response: 68142065  
Conc: 594.22 ng/ml



#29 AR-1254-4

R.T.: 6.306 min  
Delta R.T.: -0.003 min  
Response: 28907539  
Conc: 677.72 ng/ml



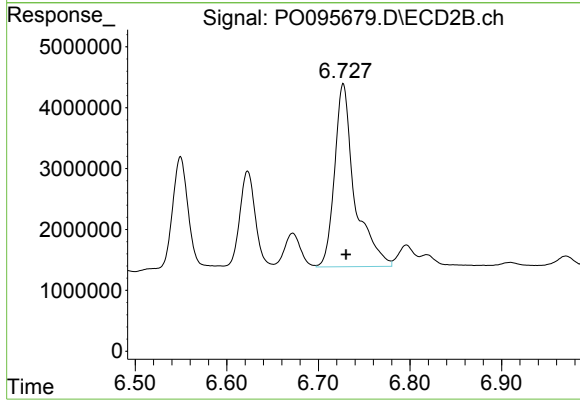
#30 AR-1254-5

R.T.: 7.748 min  
Delta R.T.: -0.003 min  
Response: 72927597  
Conc: 528.80 ng/ml

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#30 AR-1254-5

R.T.: 6.727 min  
Delta R.T.: -0.003 min  
Response: 45772492  
Conc: 588.75 ng/ml