

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041023\  
 Data File : P0094066.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2023 23:09  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/11/2023  
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 11 01:53:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 04 06:20:55 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...          | 4.418  | 3.623 | 170.0E6  | 62833520 | 45.478   | 49.342  |
| 2) SA Decachlor...          | 10.241 | 8.641 | 123.3E6  | 54654490 | 55.131   | 54.666  |
| Target Compounds            |        |       |          |          |          |         |
| 26) L6 AR-1254-1            | 6.456  | 5.508 | 59266154 | 33128311 | 436.979  | 484.661 |
| 27) L6 AR-1254-2            | 6.677  | 5.656 | 88794772 | 29717915 | 454.255  | 487.937 |
| 28) L6 AR-1254-3            | 7.046  | 6.060 | 86119968 | 44809382 | 466.161  | 491.935 |
| 29) L6 AR-1254-4            | 7.334  | 6.290 | 51953464 | 22121167 | 512.300  | 519.334 |
| 30) L6 AR-1254-5            | 7.756  | 6.709 | 64474707 | 37838167 | 475.462m | 524.414 |
| -----                       |        |       |          |          |          |         |

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

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Acq On : 10 Apr 2023 23:09  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

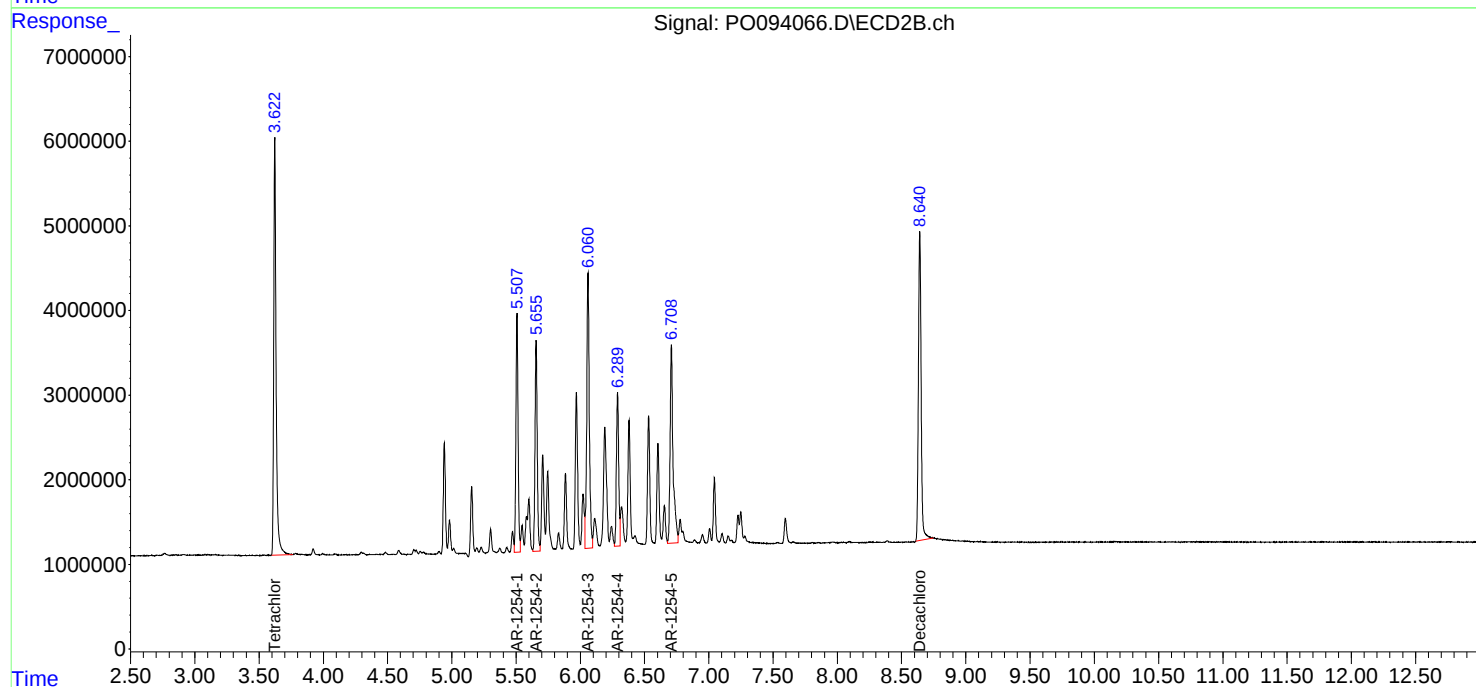
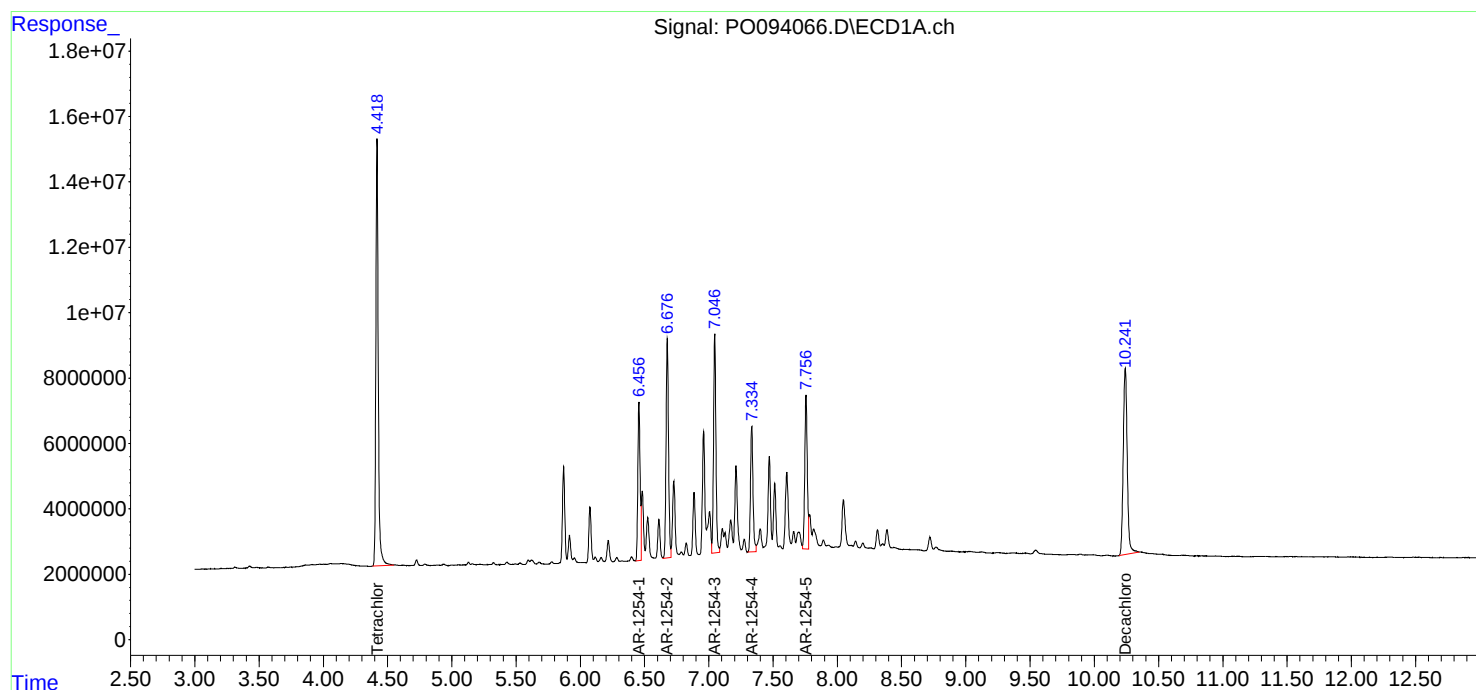
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

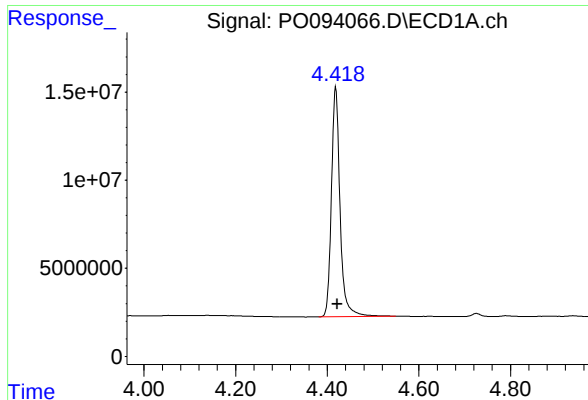
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO040323.M  
Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





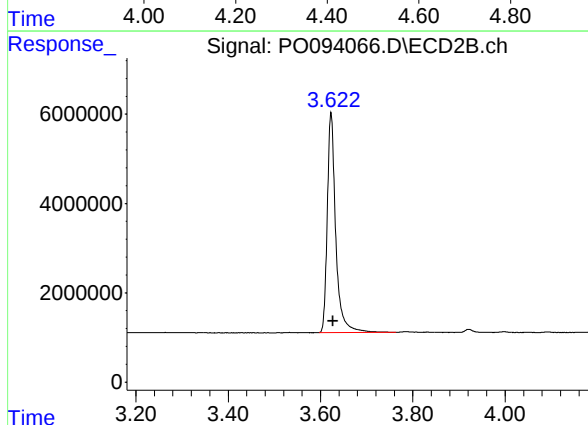
#1 Tetrachloro-m-xylene

R.T.: 4.418 min  
Delta R.T.: -0.004 min  
Response: 170008318  
Conc: 45.48 ng/ml

Instrument :  
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ClientSampleId :  
AR1254CCC500

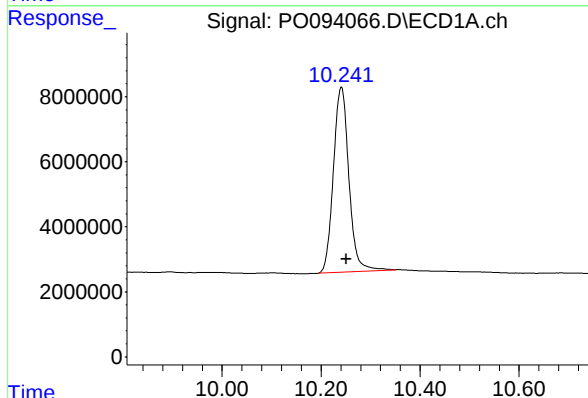
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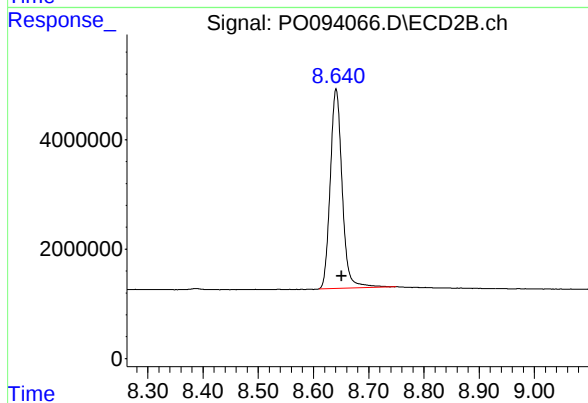
#1 Tetrachloro-m-xylene

R.T.: 3.623 min  
Delta R.T.: -0.004 min  
Response: 62833520  
Conc: 49.34 ng/ml



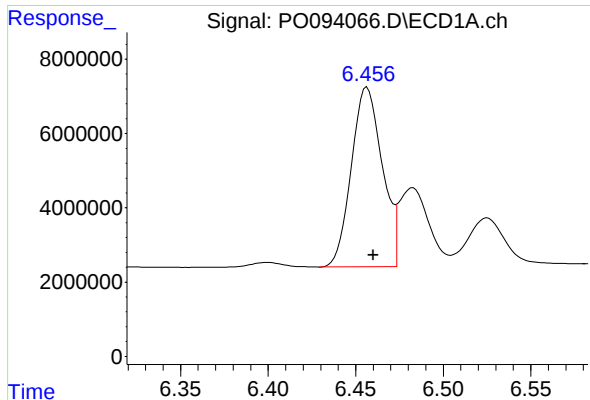
#2 Decachlorobiphenyl

R.T.: 10.241 min  
Delta R.T.: -0.010 min  
Response: 123323587  
Conc: 55.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min  
Delta R.T.: -0.010 min  
Response: 54654490  
Conc: 54.67 ng/ml



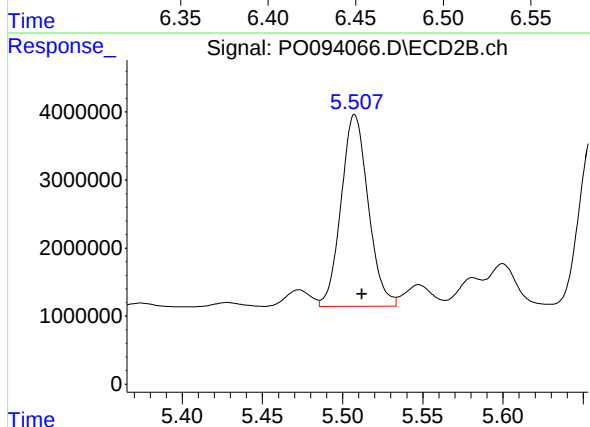
#26 AR-1254-1

R.T.: 6.456 min  
Delta R.T.: -0.003 min  
Response: 59266154  
Conc: 436.98 ng/ml

Instrument :  
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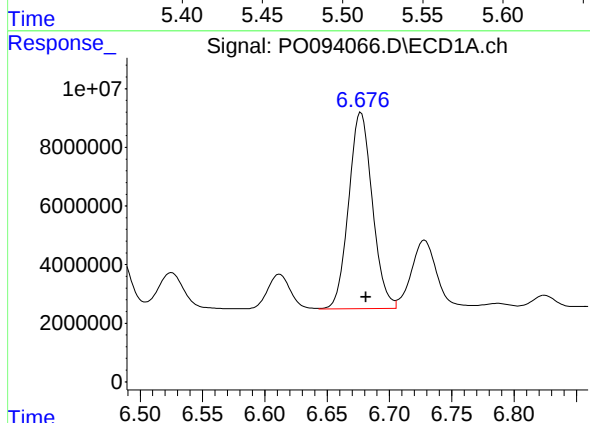
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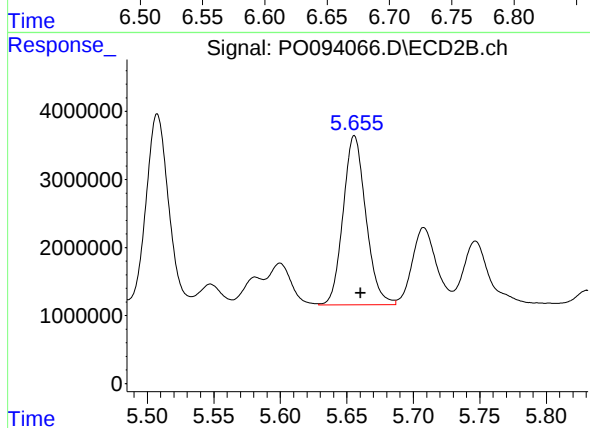
#26 AR-1254-1

R.T.: 5.508 min  
Delta R.T.: -0.004 min  
Response: 33128311  
Conc: 484.66 ng/ml



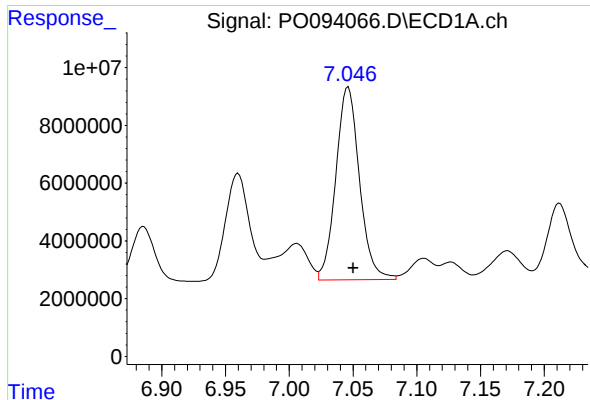
#27 AR-1254-2

R.T.: 6.677 min  
Delta R.T.: -0.004 min  
Response: 88794772  
Conc: 454.26 ng/ml



#27 AR-1254-2

R.T.: 5.656 min  
Delta R.T.: -0.005 min  
Response: 29717915  
Conc: 487.94 ng/ml



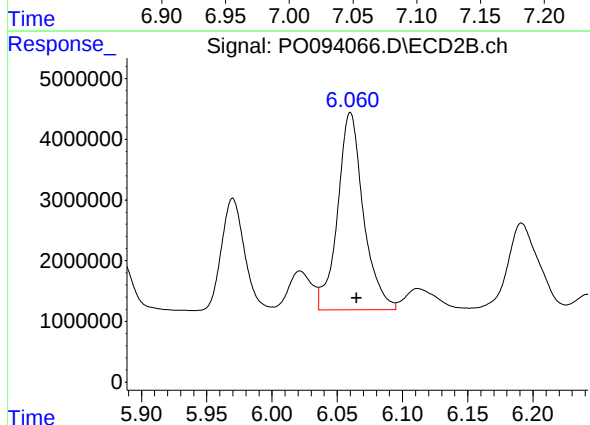
#28 AR-1254-3

R.T.: 7.046 min  
Delta R.T.: -0.004 min  
Response: 86119968  
Conc: 466.16 ng/ml

Instrument :  
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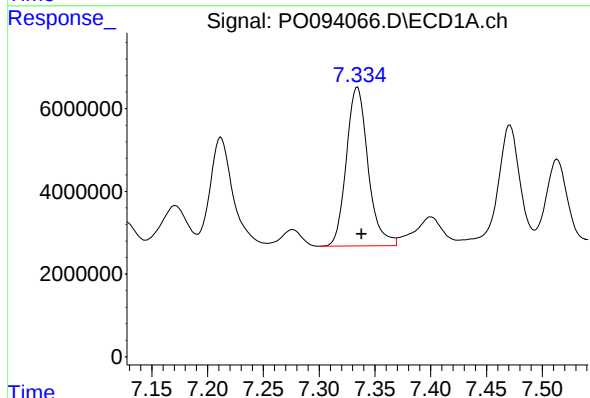
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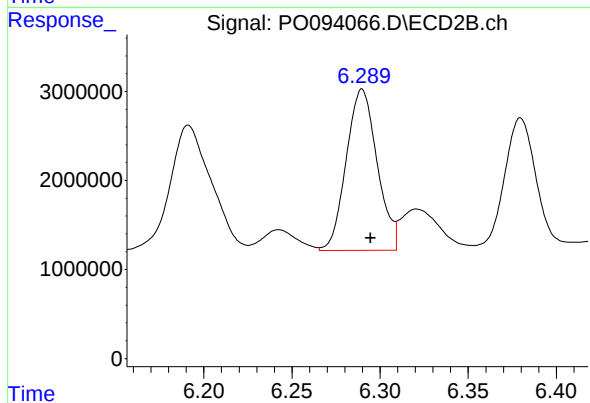
#28 AR-1254-3

R.T.: 6.060 min  
Delta R.T.: -0.005 min  
Response: 44809382  
Conc: 491.93 ng/ml



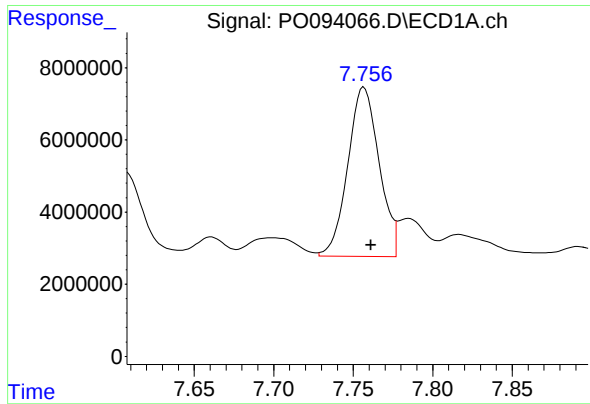
#29 AR-1254-4

R.T.: 7.334 min  
Delta R.T.: -0.004 min  
Response: 51953464  
Conc: 512.30 ng/ml



#29 AR-1254-4

R.T.: 6.290 min  
Delta R.T.: -0.005 min  
Response: 22121167  
Conc: 519.33 ng/ml



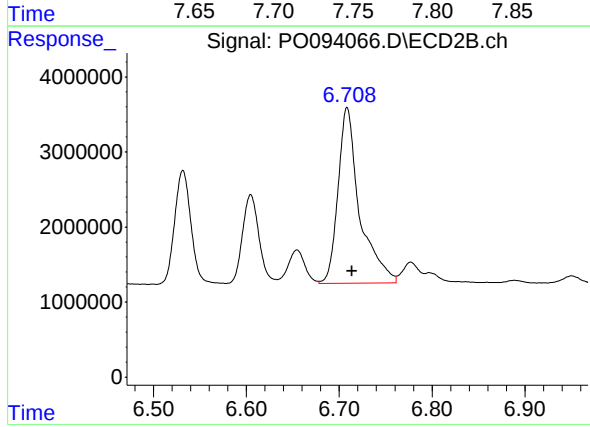
#30 AR-1254-5

R.T.: 7.756 min  
Delta R.T.: -0.005 min  
Response: 64474707  
Conc: 475.46 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.709 min  
Delta R.T.: -0.005 min  
Response: 37838167  
Conc: 524.41 ng/ml