

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082224\  
 Data File : PP066794.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2024 10:38  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024  
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 22 12:44:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 21 05:19:45 2024  
 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...          | 4.704  | 3.982 | 81533855 | 56844700 | 55.061   | 43.476   |
| 2) SA Decachlor...          | 10.627 | 9.147 | 52076470 | 41466772 | 59.343   | 49.777   |
| Target Compounds            |        |       |          |          |          |          |
| 26) L6 AR-1254-1            | 6.736  | 5.908 | 28163798 | 26814505 | 570.497  | 447.607  |
| 27) L6 AR-1254-2            | 6.954  | 6.057 | 40884988 | 23963831 | 560.380  | 448.420  |
| 28) L6 AR-1254-3            | 7.323  | 6.469 | 39942800 | 36544739 | 571.672  | 462.161  |
| 29) L6 AR-1254-4            | 7.608  | 6.698 | 25839278 | 19928640 | 580.359  | 492.949m |
| 30) L6 AR-1254-5            | 8.025  | 7.123 | 31283929 | 31043212 | 471.880m | 482.970  |
| -----                       |        |       |          |          |          |          |

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

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ALS Vial : 6 Sample Multiplier: 1

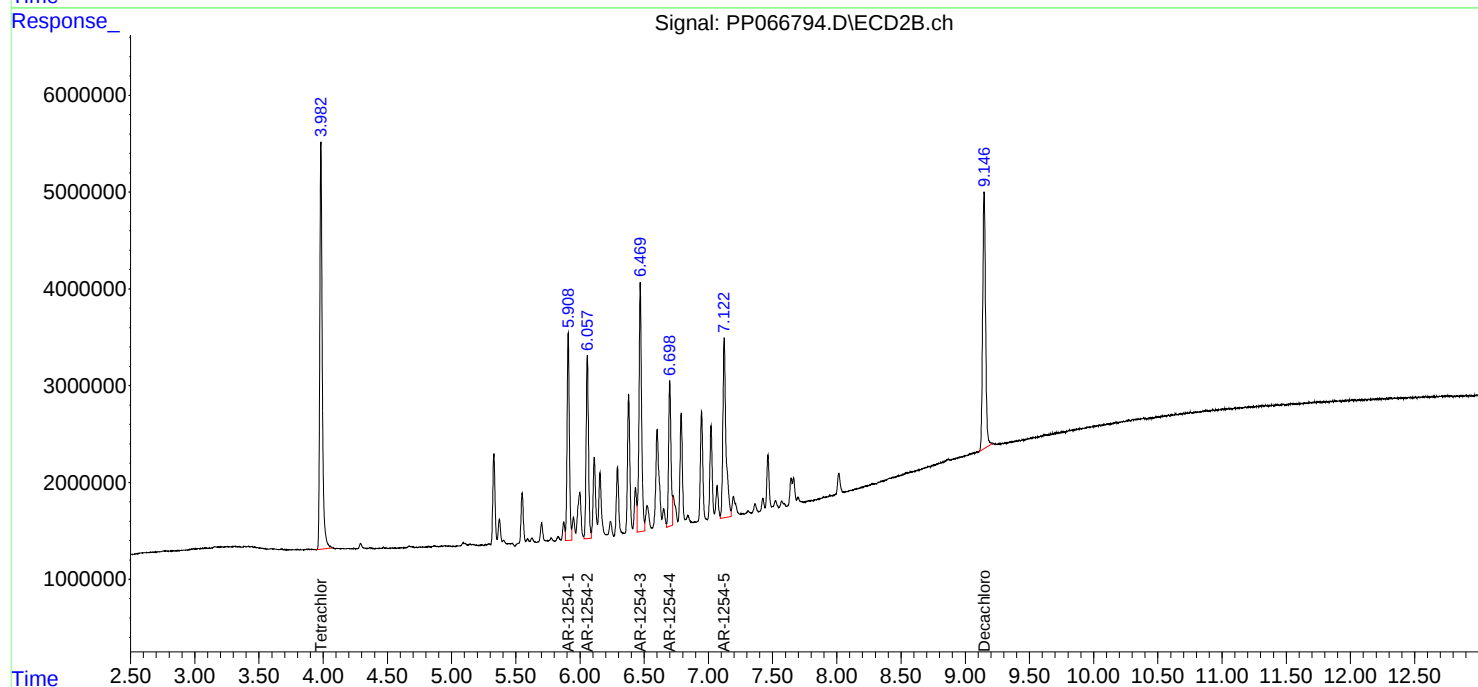
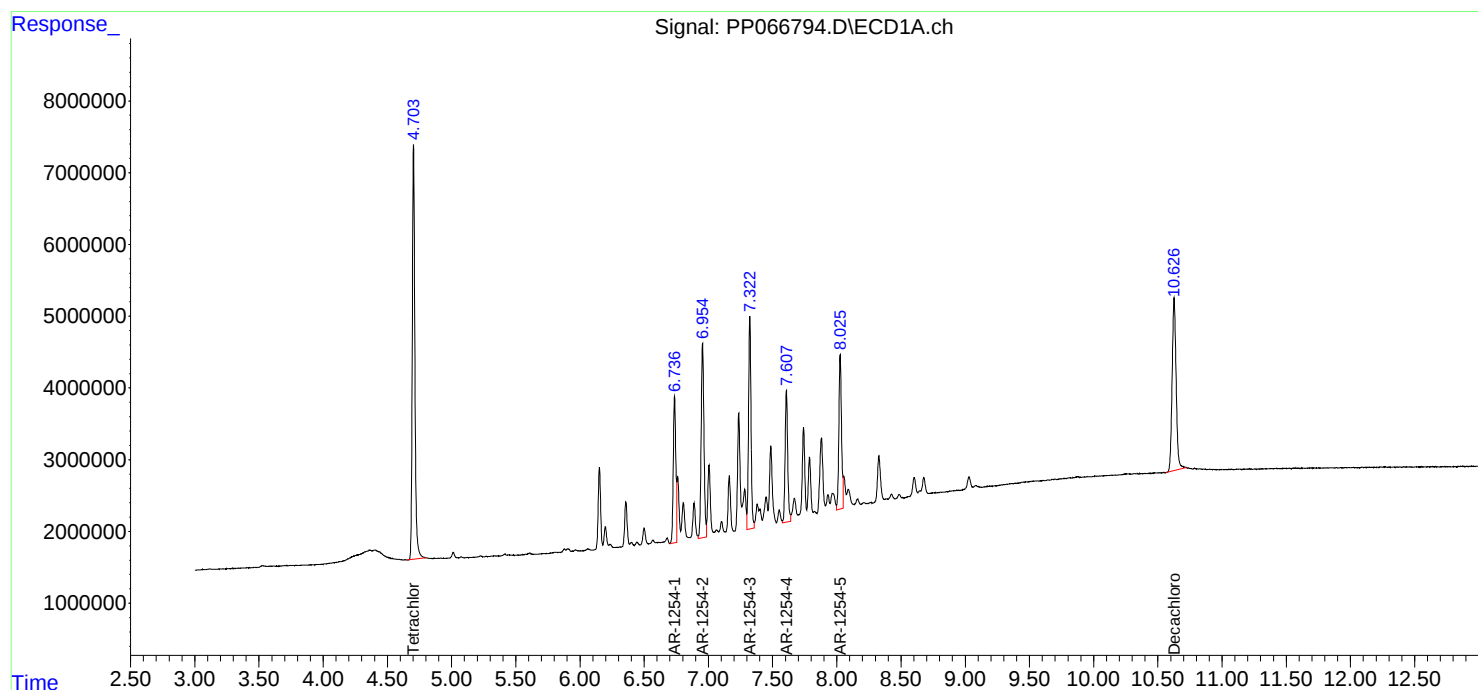
Instrument :  
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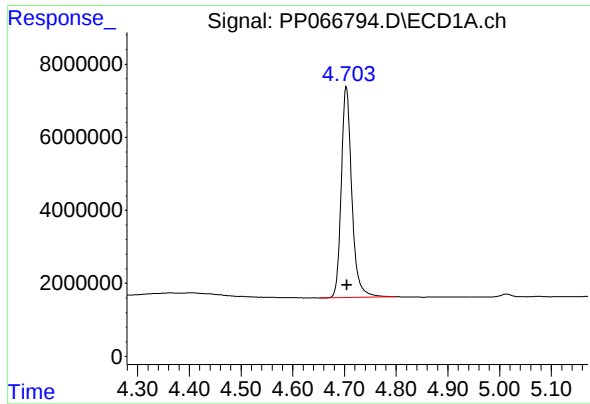
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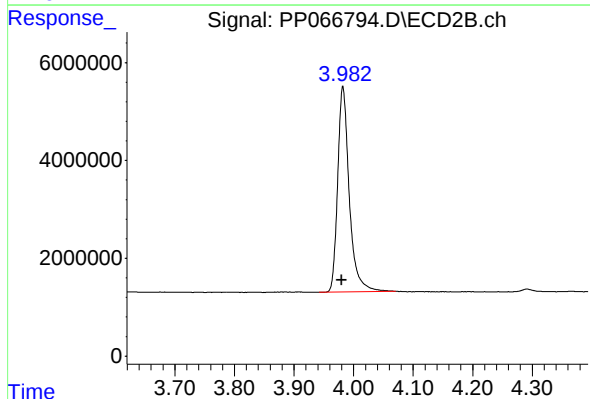
#1 Tetrachloro-m-xylene

R.T.: 4.704 min  
Delta R.T.: -0.001 min  
Response: 81533855  
Conc: 55.06 ng/ml

Instrument :  
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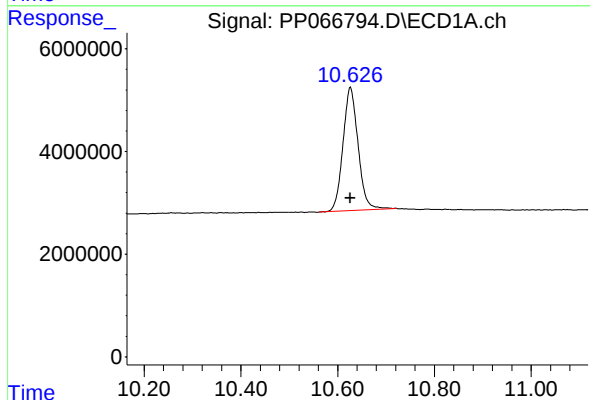
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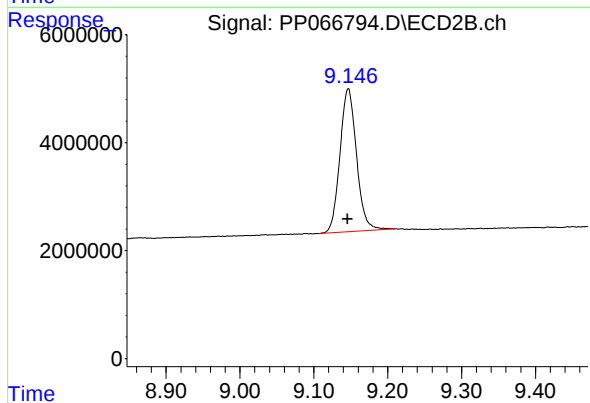
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.002 min  
Response: 56844700  
Conc: 43.48 ng/ml



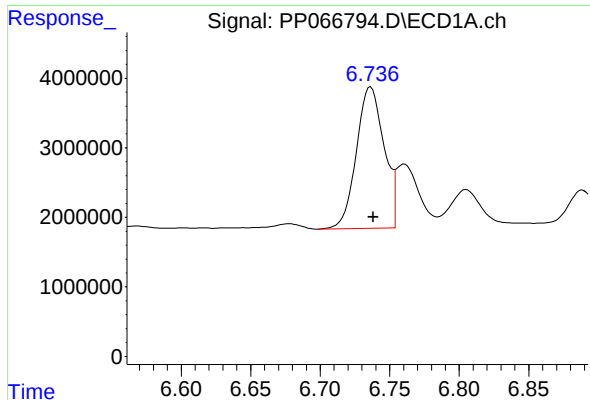
#2 Decachlorobiphenyl

R.T.: 10.627 min  
Delta R.T.: 0.000 min  
Response: 52076470  
Conc: 59.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.147 min  
Delta R.T.: 0.001 min  
Response: 41466772  
Conc: 49.78 ng/ml



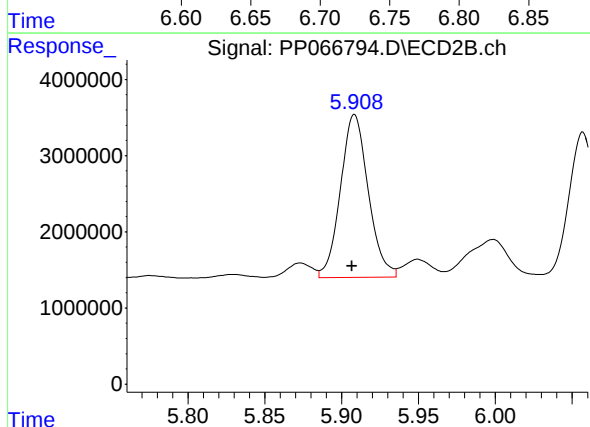
#26 AR-1254-1

R.T.: 6.736 min  
Delta R.T.: -0.002 min  
Response: 28163798  
Conc: 570.50 ng/ml

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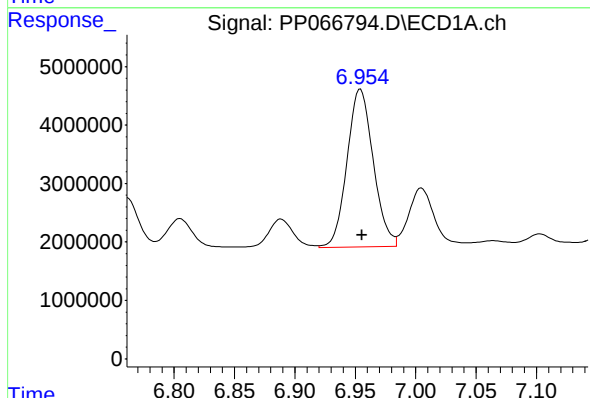
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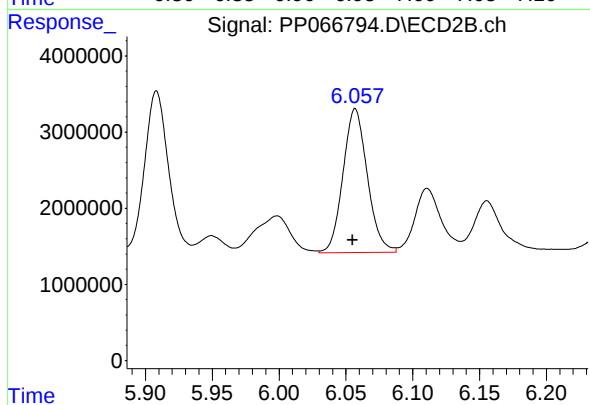
#26 AR-1254-1

R.T.: 5.908 min  
Delta R.T.: 0.001 min  
Response: 26814505  
Conc: 447.61 ng/ml



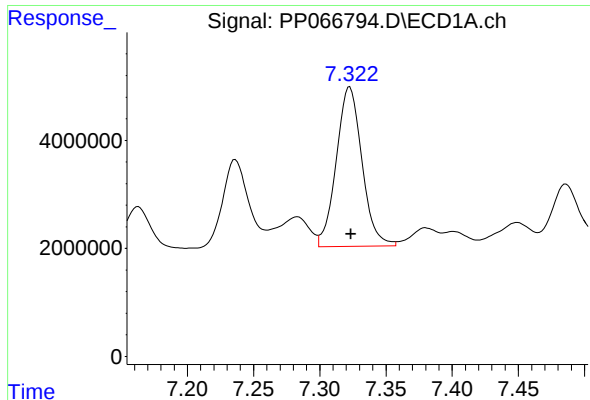
#27 AR-1254-2

R.T.: 6.954 min  
Delta R.T.: -0.001 min  
Response: 40884988  
Conc: 560.38 ng/ml



#27 AR-1254-2

R.T.: 6.057 min  
Delta R.T.: 0.002 min  
Response: 23963831  
Conc: 448.42 ng/ml



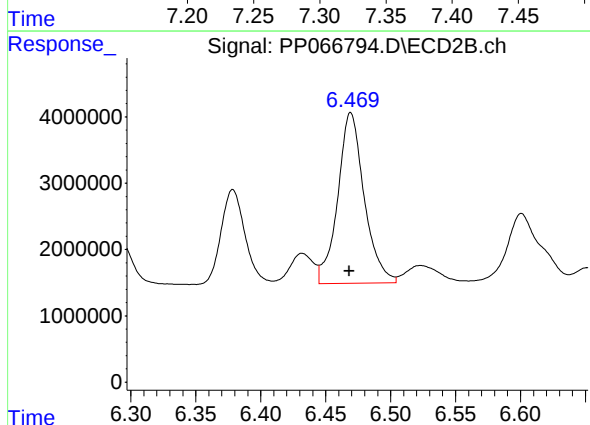
#28 AR-1254-3

R.T.: 7.323 min  
Delta R.T.: 0.000 min  
Response: 39942800  
Conc: 571.67 ng/ml

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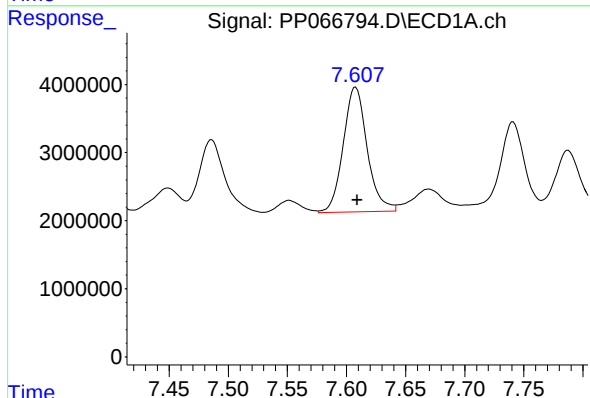
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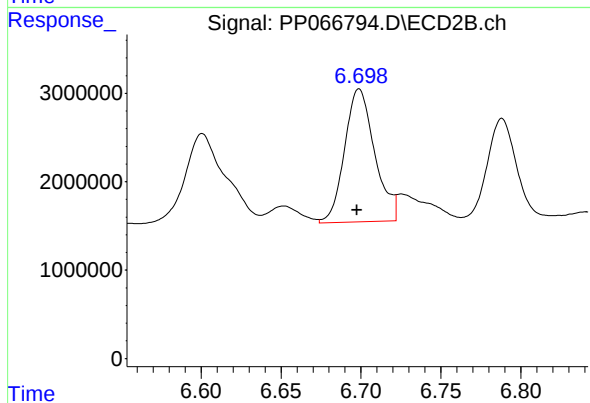
#28 AR-1254-3

R.T.: 6.469 min  
Delta R.T.: 0.001 min  
Response: 36544739  
Conc: 462.16 ng/ml



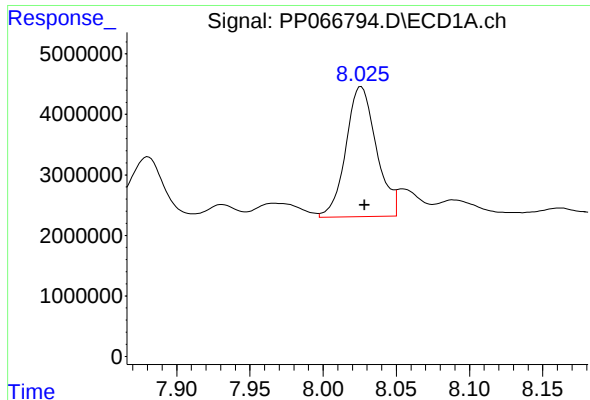
#29 AR-1254-4

R.T.: 7.608 min  
Delta R.T.: -0.001 min  
Response: 25839278  
Conc: 580.36 ng/ml



#29 AR-1254-4

R.T.: 6.698 min  
Delta R.T.: 0.001 min  
Response: 19928640  
Conc: 492.95 ng/ml m



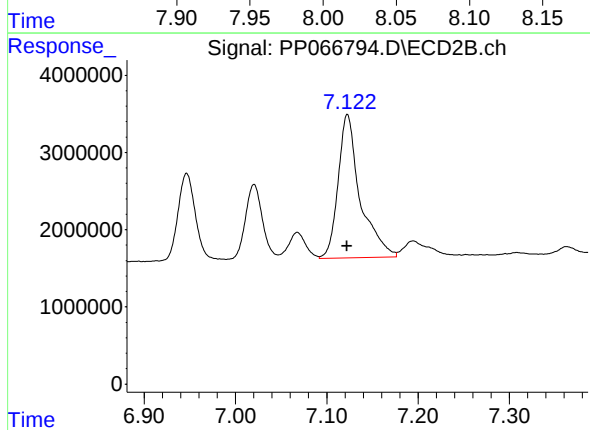
#30 AR-1254-5

R.T.: 8.025 min  
Delta R.T.: -0.003 min  
Response: 31283929  
Conc: 471.88 ng/ml

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#30 AR-1254-5

R.T.: 7.123 min  
Delta R.T.: 0.000 min  
Response: 31043212  
Conc: 482.97 ng/ml