

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040424\  
 Data File : PP064065.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2024 09:47  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/05/2024  
 Supervised By :Ankita Jodhani 04/05/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 15:04:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 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...          | 4.486  | 3.636 | 117.0E6  | 121.4E6  | 49.012   | 50.837  |
| 2) SA Decachlor...          | 10.359 | 8.672 | 126.7E6  | 124.9E6  | 49.916   | 46.218  |
| Target Compounds            |        |       |          |          |          |         |
| 26) L6 AR-1254-1            | 6.534  | 5.533 | 48949134 | 67890279 | 538.391  | 549.395 |
| 27) L6 AR-1254-2            | 6.754  | 5.681 | 76300078 | 62085820 | 556.564  | 540.911 |
| 28) L6 AR-1254-3            | 7.123  | 6.086 | 78400583 | 92714014 | 560.222  | 515.250 |
| 29) L6 AR-1254-4            | 7.411  | 6.316 | 52985004 | 52732123 | 581.562  | 572.244 |
| 30) L6 AR-1254-5            | 7.833  | 6.736 | 63899010 | 86801726 | 543.465m | 520.017 |
| -----                       |        |       |          |          |          |         |

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

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Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

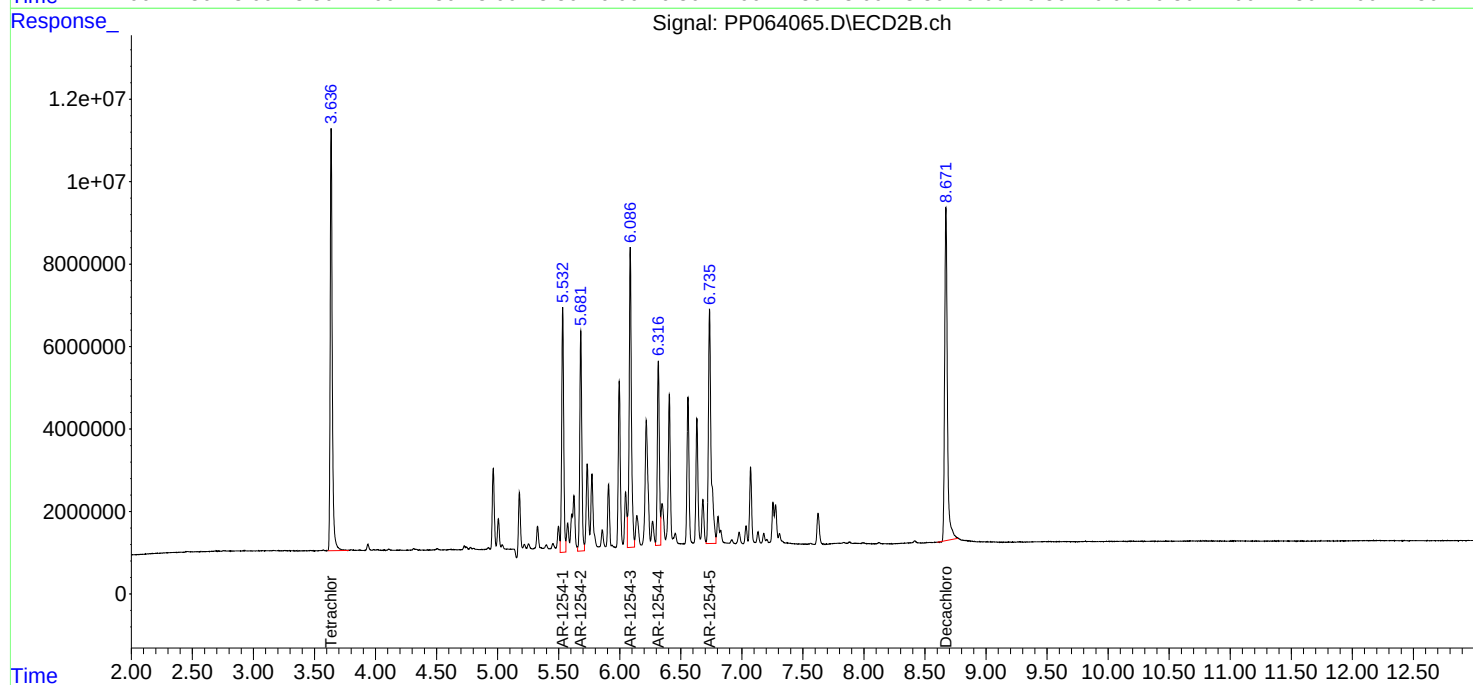
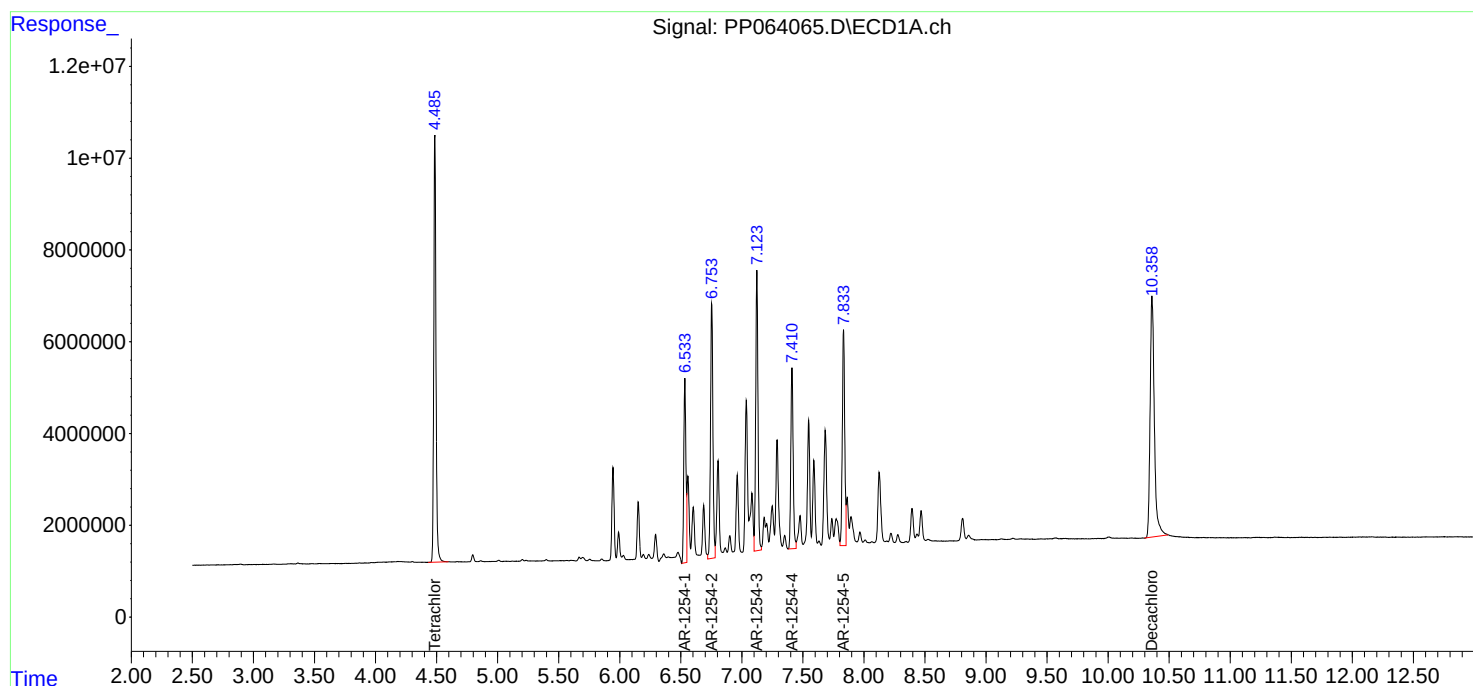
Instrument :  
ECD\_P  
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AR1254CCC500

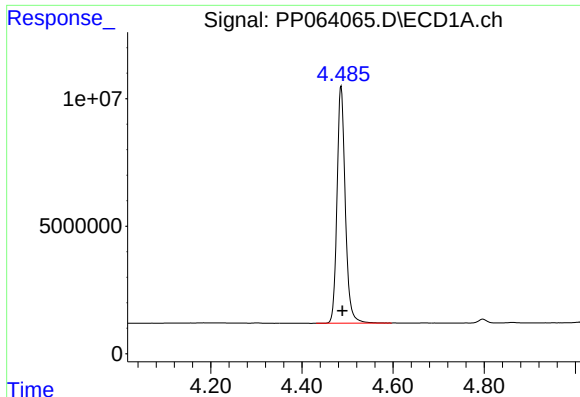
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Quant Title : GC EXTRACTABLES  
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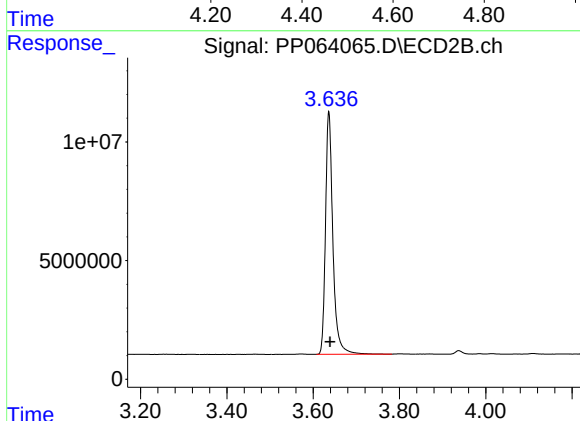
#1 Tetrachloro-m-xylene

R.T.: 4.486 min  
Delta R.T.: -0.003 min  
Response: 116951531  
Conc: 49.01 ng/ml

Instrument :  
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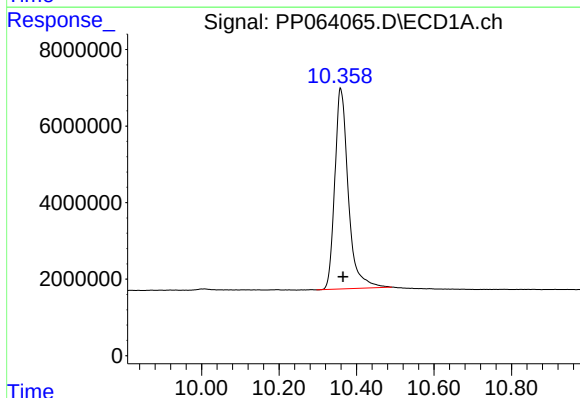
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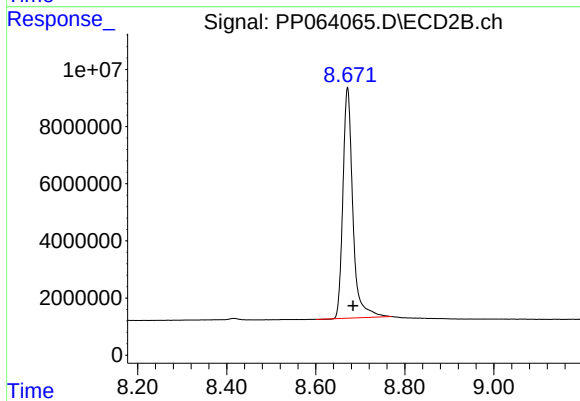
#1 Tetrachloro-m-xylene

R.T.: 3.636 min  
Delta R.T.: -0.003 min  
Response: 121374712  
Conc: 50.84 ng/ml



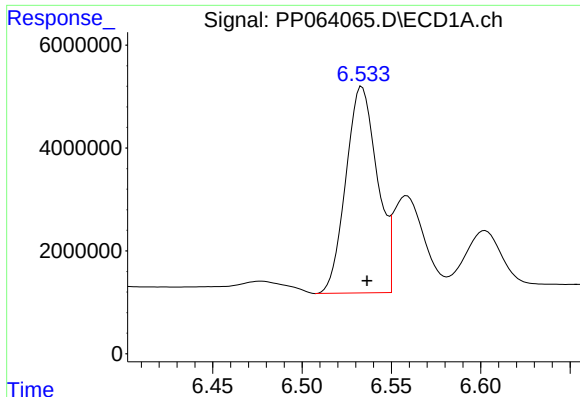
#2 Decachlorobiphenyl

R.T.: 10.359 min  
Delta R.T.: -0.006 min  
Response: 126737714  
Conc: 49.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min  
Delta R.T.: -0.012 min  
Response: 124904810  
Conc: 46.22 ng/ml



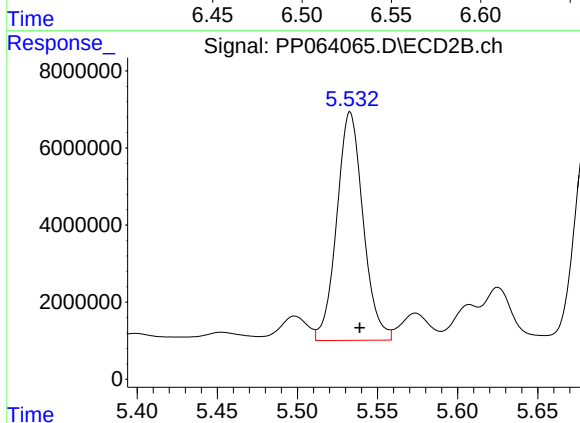
#26 AR-1254-1

R.T.: 6.534 min  
Delta R.T.: -0.003 min  
Response: 48949134  
Conc: 538.39 ng/ml

Instrument :  
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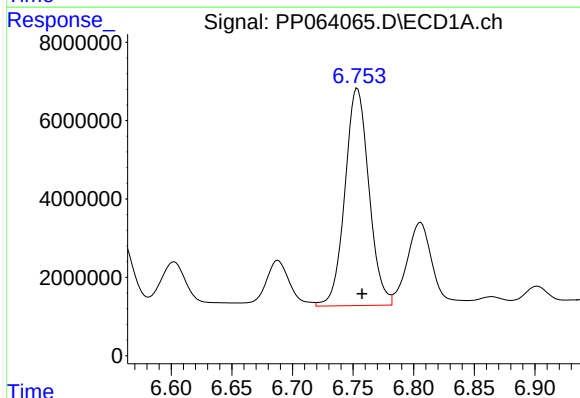
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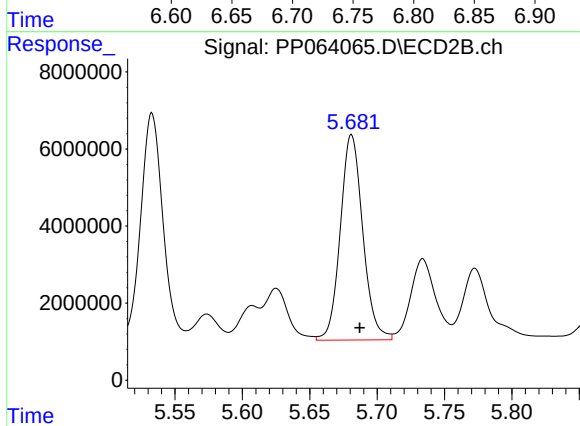
#26 AR-1254-1

R.T.: 5.533 min  
Delta R.T.: -0.006 min  
Response: 67890279  
Conc: 549.40 ng/ml



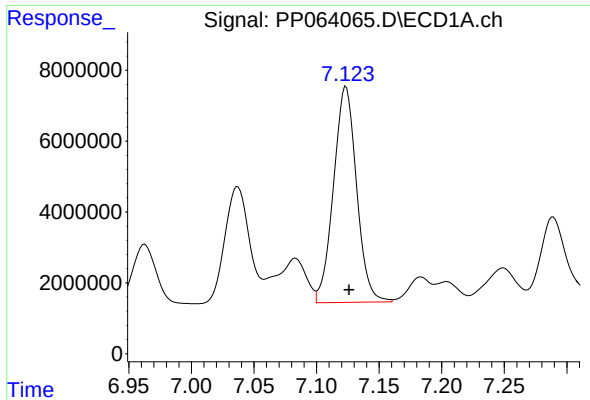
#27 AR-1254-2

R.T.: 6.754 min  
Delta R.T.: -0.004 min  
Response: 76300078  
Conc: 556.56 ng/ml



#27 AR-1254-2

R.T.: 5.681 min  
Delta R.T.: -0.006 min  
Response: 62085820  
Conc: 540.91 ng/ml



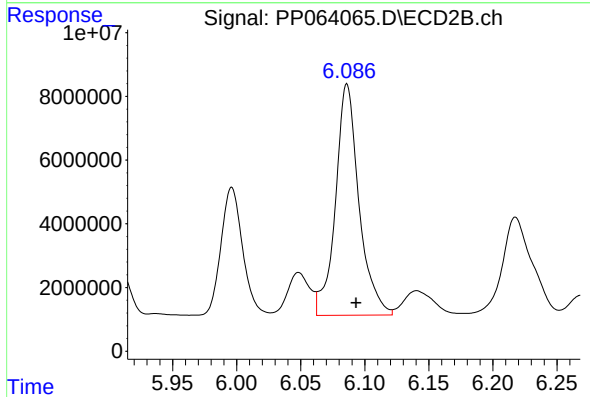
#28 AR-1254-3

R.T.: 7.123 min  
Delta R.T.: -0.002 min  
Response: 78400583  
Conc: 560.22 ng/ml

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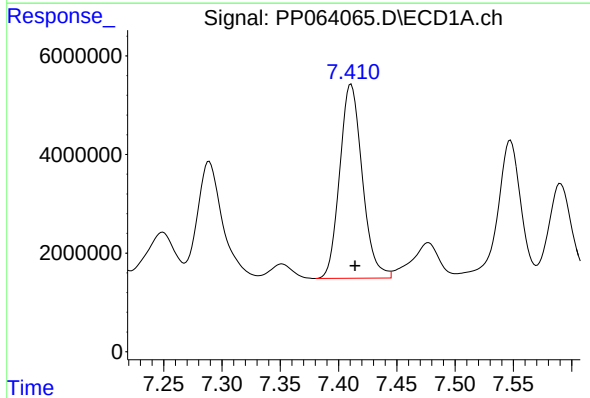
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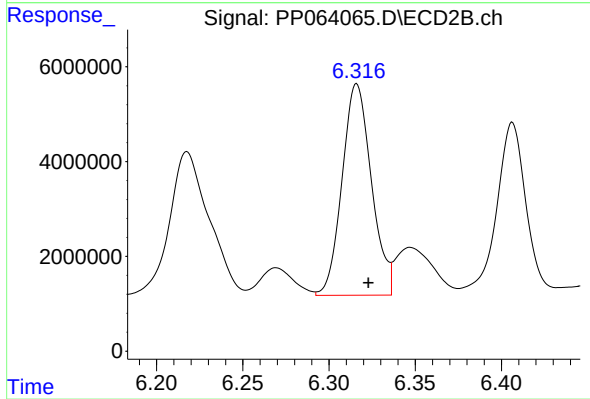
#28 AR-1254-3

R.T.: 6.086 min  
Delta R.T.: -0.007 min  
Response: 92714014  
Conc: 515.25 ng/ml



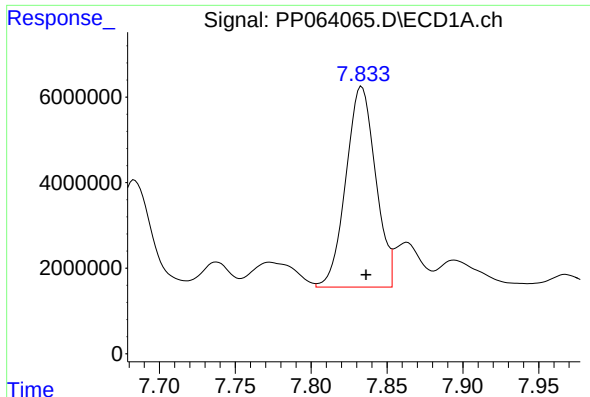
#29 AR-1254-4

R.T.: 7.411 min  
Delta R.T.: -0.003 min  
Response: 52985004  
Conc: 581.56 ng/ml



#29 AR-1254-4

R.T.: 6.316 min  
Delta R.T.: -0.007 min  
Response: 52732123  
Conc: 572.24 ng/ml



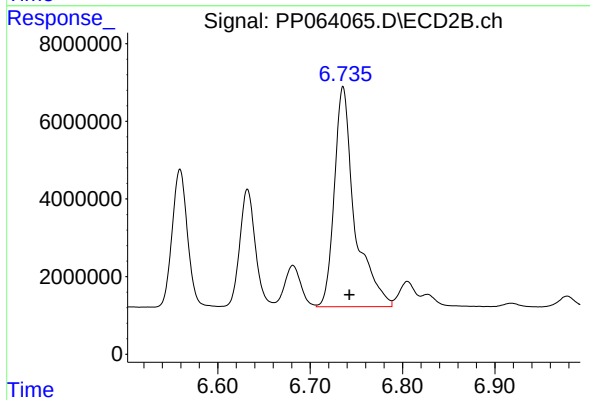
#30 AR-1254-5

R.T.: 7.833 min  
Delta R.T.: -0.004 min  
Response: 63899010  
Conc: 543.47 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.736 min  
Delta R.T.: -0.007 min  
Response: 86801726  
Conc: 520.02 ng/ml