

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090324\  
 Data File : P0106135.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2024 07:17  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/04/2024  
 Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 07:29:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 27 06:50:58 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...          | 4.451  | 3.717 | 452.1E6  | 150.4E6  | 49.550  | 55.686    |
| 2) SA Decachlor...          | 10.188 | 8.745 | 251.6E6  | 103.9E6  | 46.363  | 47.605    |
| Target Compounds            |        |       |          |          |         |           |
| 21) L5 AR-1248-1            | 5.613  | 4.805 | 83167844 | 29932954 | 442.393 | 534.431   |
| 22) L5 AR-1248-2            | 5.886  | 5.042 | 111.6E6  | 39754701 | 431.838 | 534.035   |
| 23) L5 AR-1248-3            | 6.091  | 5.085 | 119.2E6  | 41945232 | 417.454 | 534.038 # |
| 24) L5 AR-1248-4            | 6.493  | 5.257 | 145.7E6  | 49235384 | 462.157 | 528.774m  |
| 25) L5 AR-1248-5            | 6.532  | 5.651 | 143.4E6  | 48966021 | 472.581 | 534.355   |
| -----                       |        |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090324\  
Data File : PO106135.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2024 07:17  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

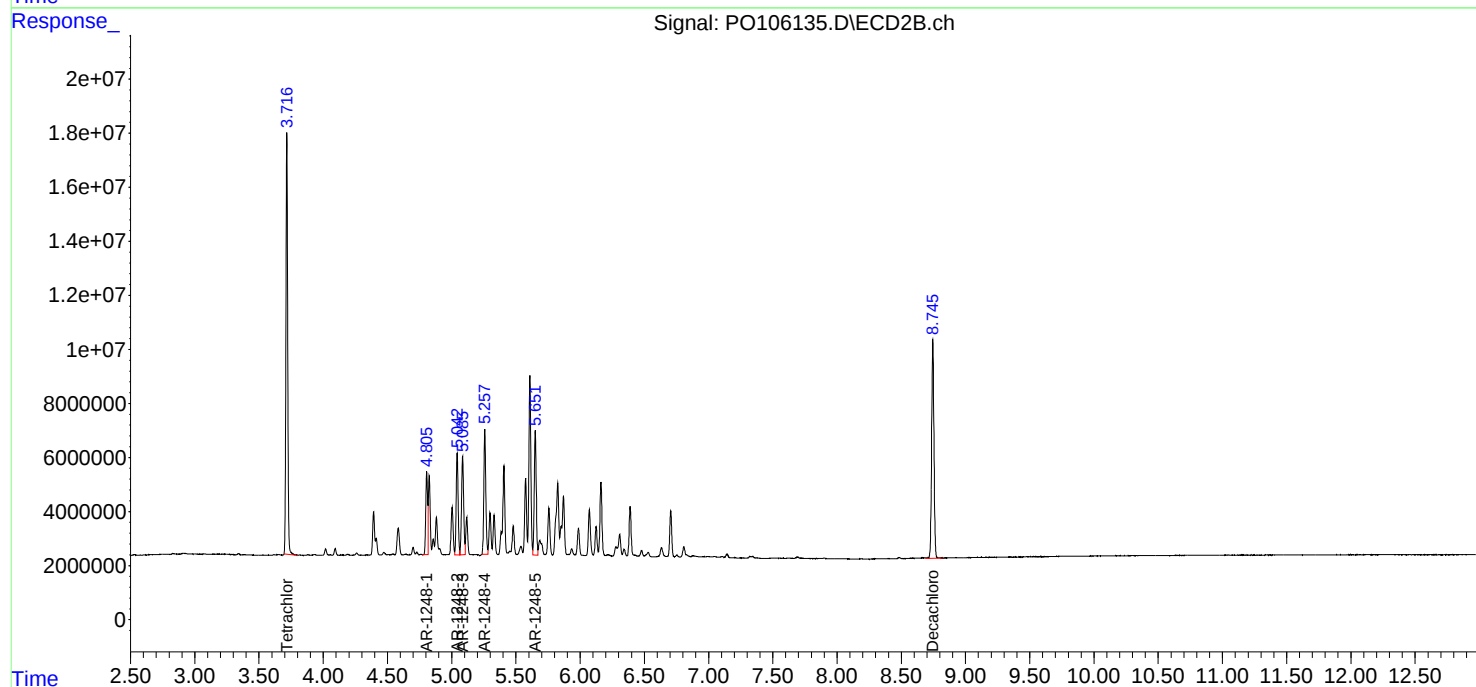
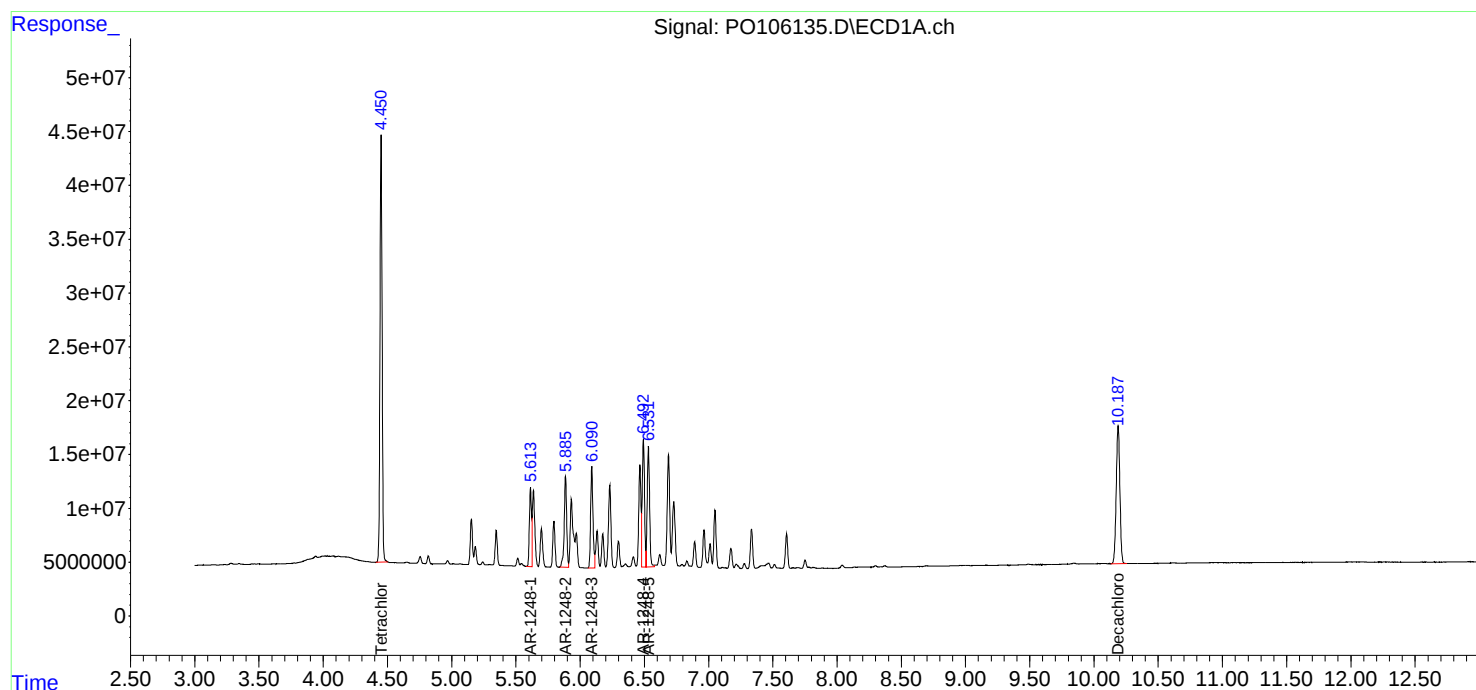
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

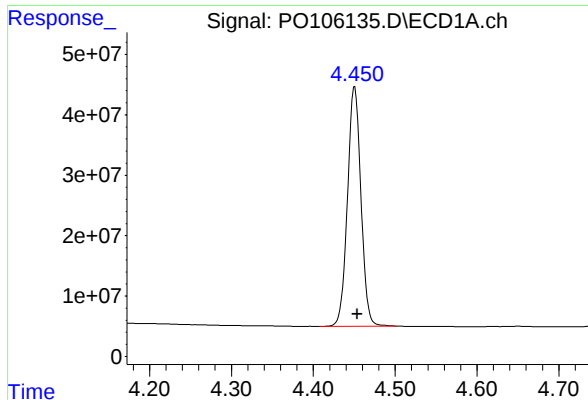
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 04 07:29:11 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 27 06:50:58 2024  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





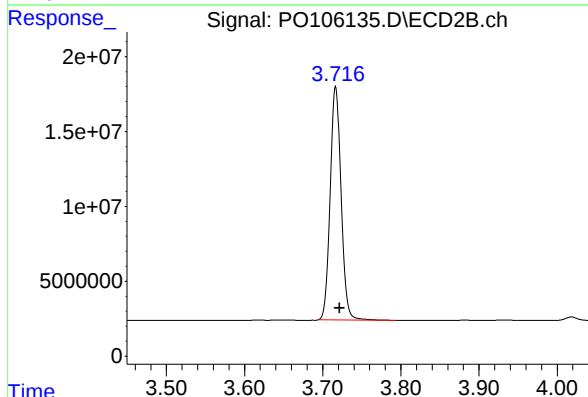
#1 Tetrachloro-m-xylene

R.T.: 4.451 min  
Delta R.T.: -0.003 min  
Response: 452060306  
Conc: 49.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

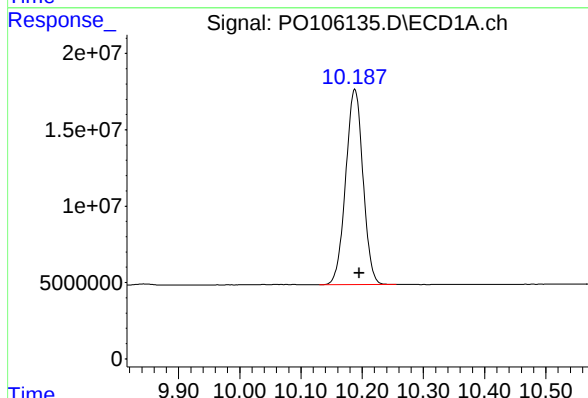
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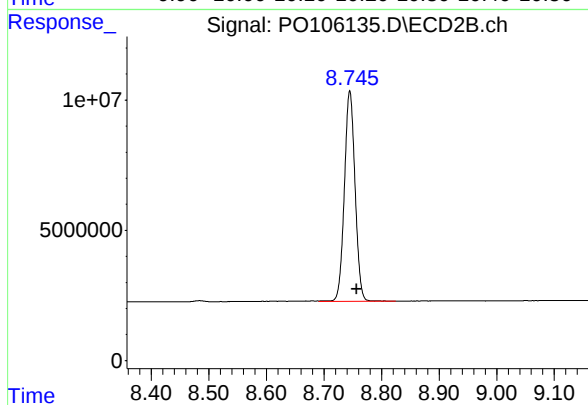
#1 Tetrachloro-m-xylene

R.T.: 3.717 min  
Delta R.T.: -0.005 min  
Response: 150449154  
Conc: 55.69 ng/ml



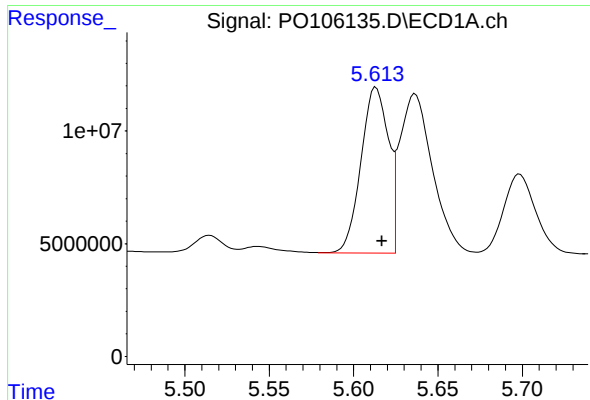
#2 Decachlorobiphenyl

R.T.: 10.188 min  
Delta R.T.: -0.007 min  
Response: 251607783  
Conc: 46.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.745 min  
Delta R.T.: -0.012 min  
Response: 103922227  
Conc: 47.60 ng/ml



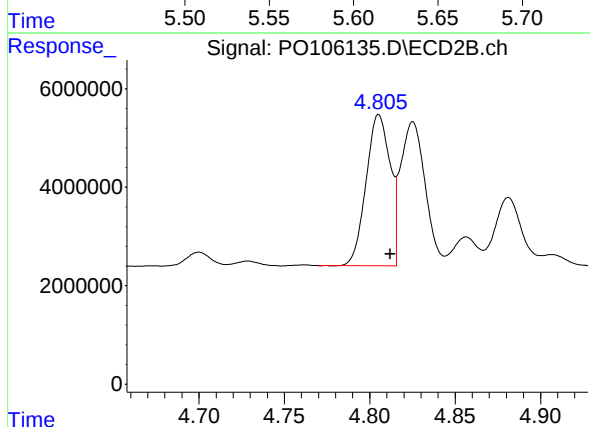
#21 AR-1248-1

R.T.: 5.613 min  
Delta R.T.: -0.004 min  
Response: 83167844  
Conc: 442.39 ng/ml

Instrument :  
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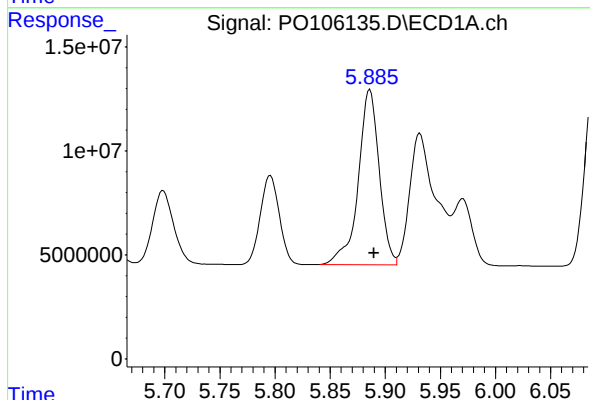
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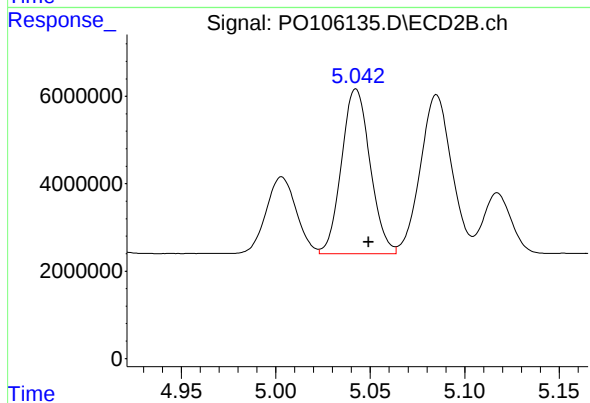
#21 AR-1248-1

R.T.: 4.805 min  
Delta R.T.: -0.007 min  
Response: 29932954  
Conc: 534.43 ng/ml



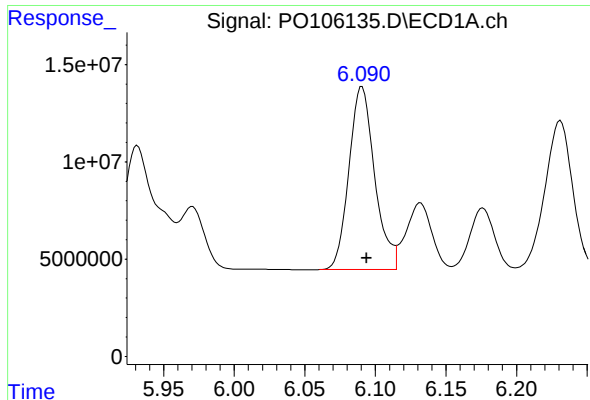
#22 AR-1248-2

R.T.: 5.886 min  
Delta R.T.: -0.004 min  
Response: 111581989  
Conc: 431.84 ng/ml



#22 AR-1248-2

R.T.: 5.042 min  
Delta R.T.: -0.007 min  
Response: 39754701  
Conc: 534.04 ng/ml



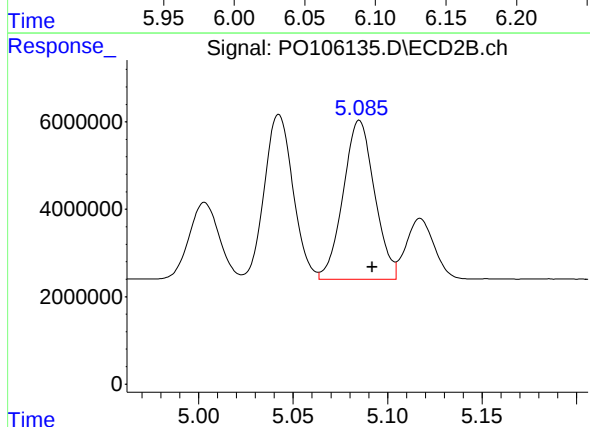
#23 AR-1248-3

R.T.: 6.091 min  
Delta R.T.: -0.003 min  
Response: 119233735  
Conc: 417.45 ng/ml

Instrument :  
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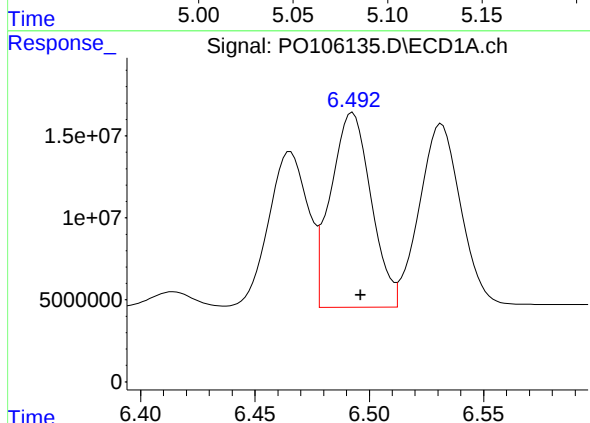
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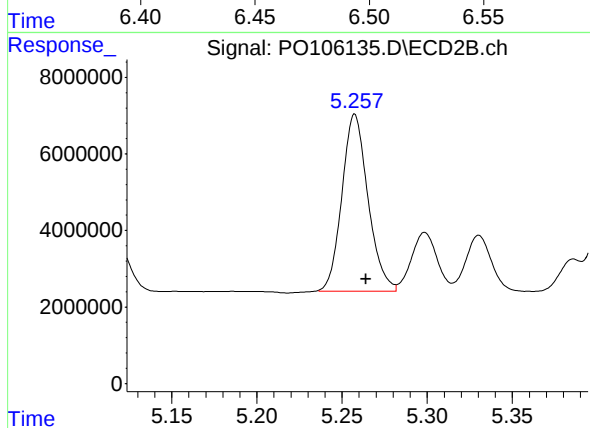
#23 AR-1248-3

R.T.: 5.085 min  
Delta R.T.: -0.007 min  
Response: 41945232  
Conc: 534.04 ng/ml



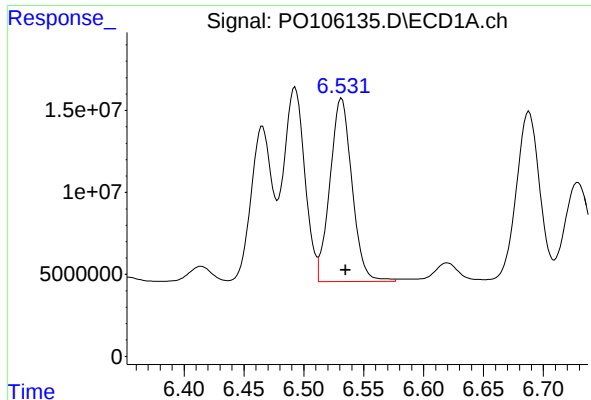
#24 AR-1248-4

R.T.: 6.493 min  
Delta R.T.: -0.003 min  
Response: 145714233  
Conc: 462.16 ng/ml



#24 AR-1248-4

R.T.: 5.257 min  
Delta R.T.: -0.007 min  
Response: 49235384  
Conc: 528.77 ng/ml m



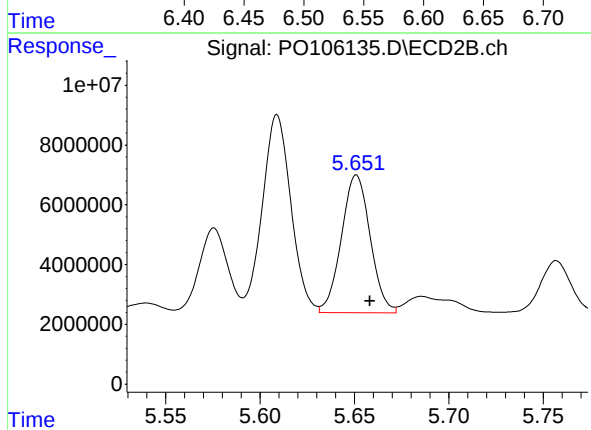
#25 AR-1248-5

R.T.: 6.532 min  
Delta R.T.: -0.003 min  
Response: 143446942  
Conc: 472.58 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.651 min  
Delta R.T.: -0.007 min  
Response: 48966021  
Conc: 534.35 ng/ml