

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111623\  
 Data File : PO099888.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Nov 2023 22:35  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :Ankita Jodhani 11/17/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 23:30:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 14 04:21:47 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...          | 4.489  | 3.716 | 81637199 | 63129854 | 47.738  | 53.445  |
| 2) SA Decachlor...          | 10.371 | 8.814 | 50046016 | 52807923 | 53.601  | 53.801m |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.674  | 4.820 | 13736195 | 9062003  | 511.156 | 517.917 |
| 22) L5 AR-1248-2            | 5.951  | 5.060 | 20882537 | 12438806 | 491.565 | 517.509 |
| 23) L5 AR-1248-3            | 6.157  | 5.103 | 22531178 | 13065866 | 489.692 | 528.864 |
| 24) L5 AR-1248-4            | 6.567  | 5.277 | 22191929 | 14674112 | 535.000 | 519.743 |
| 25) L5 AR-1248-5            | 6.606  | 5.676 | 22107570 | 14391420 | 542.418 | 566.293 |
| -----                       |        |       |          |          |         |         |

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

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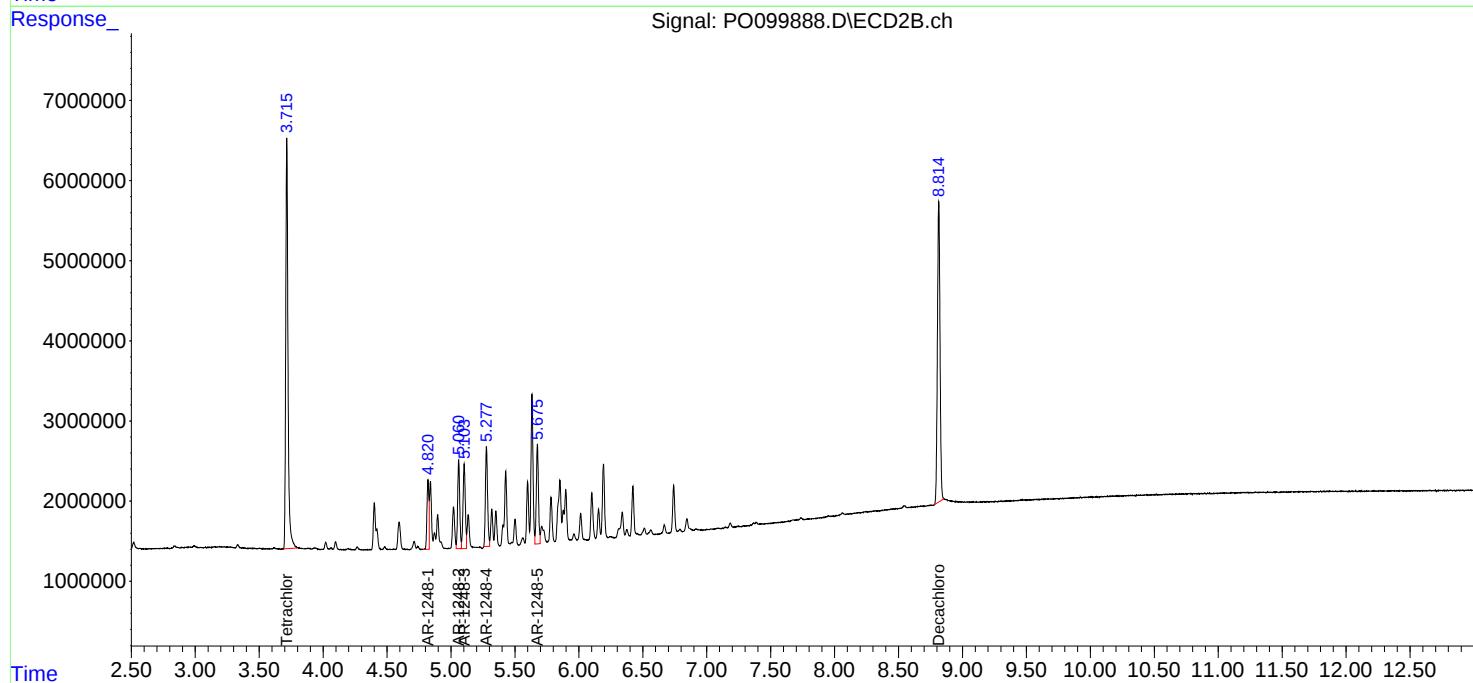
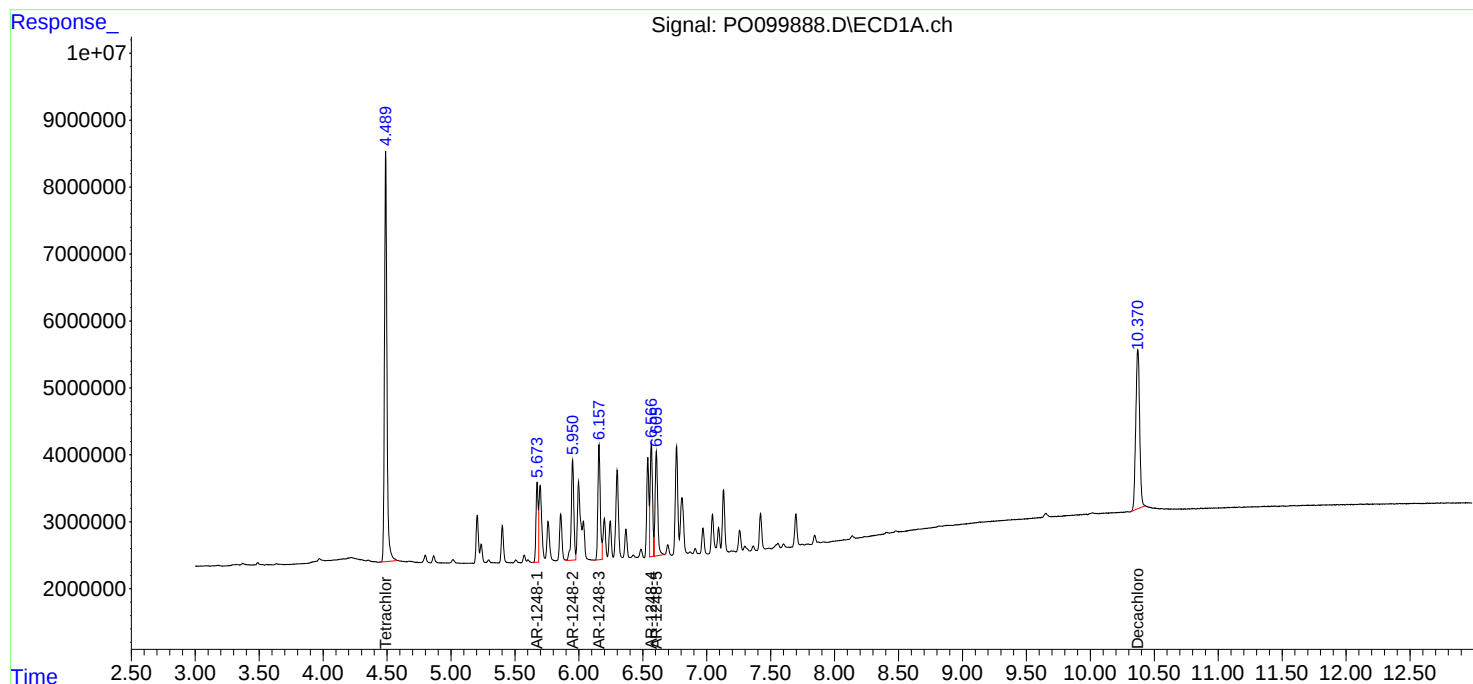
Instrument :  
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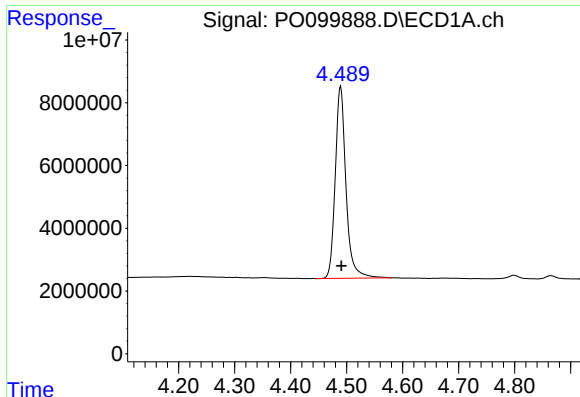
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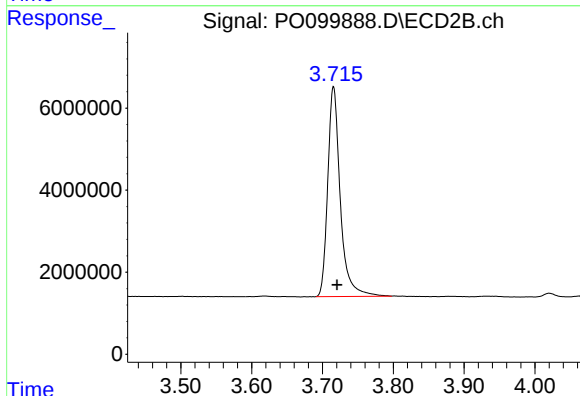
#1 Tetrachloro-m-xylene

R.T.: 4.489 min  
Delta R.T.: -0.002 min  
Response: 81637199  
Conc: 47.74 ng/ml

Instrument :  
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ClientSampleId :  
AR1248CCC500

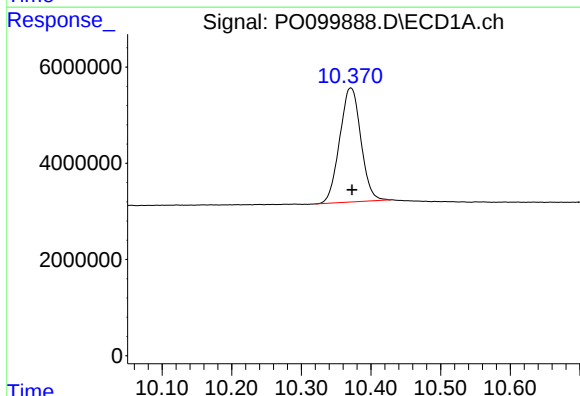
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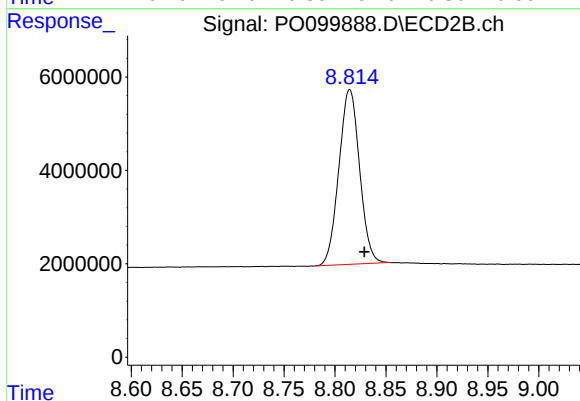
#1 Tetrachloro-m-xylene

R.T.: 3.716 min  
Delta R.T.: -0.005 min  
Response: 63129854  
Conc: 53.44 ng/ml



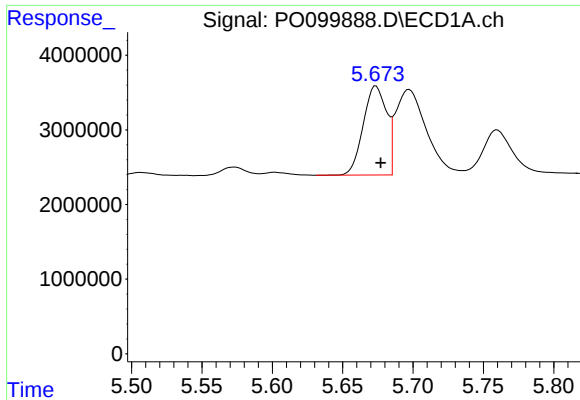
#2 Decachlorobiphenyl

R.T.: 10.371 min  
Delta R.T.: -0.002 min  
Response: 50046016  
Conc: 53.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min  
Delta R.T.: -0.015 min  
Response: 52807923  
Conc: 53.80 ng/ml m



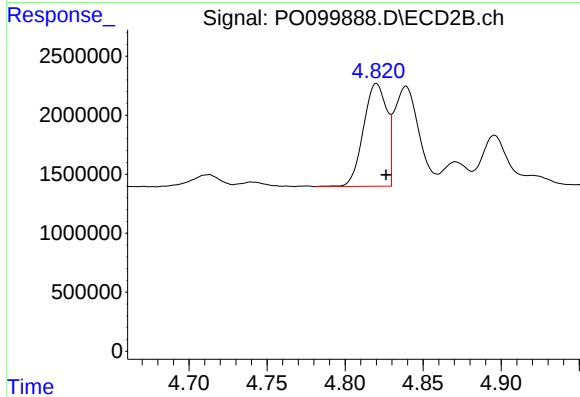
#21 AR-1248-1

R.T.: 5.674 min  
Delta R.T.: -0.003 min  
Response: 13736195  
Conc: 511.16 ng/ml

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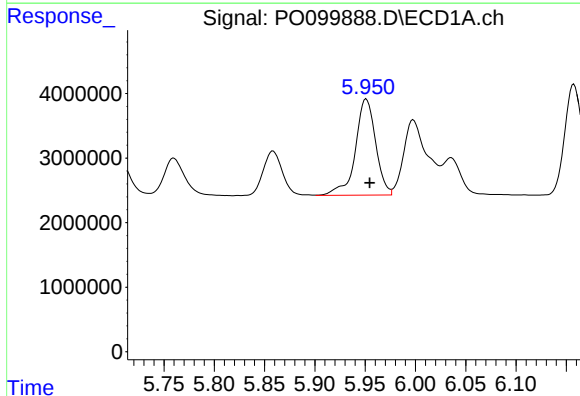
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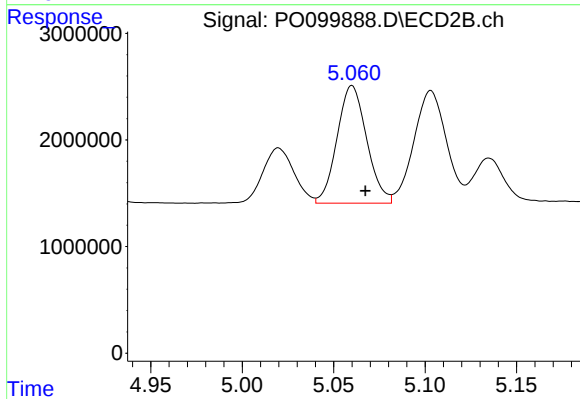
#21 AR-1248-1

R.T.: 4.820 min  
Delta R.T.: -0.006 min  
Response: 9062003  
Conc: 517.92 ng/ml



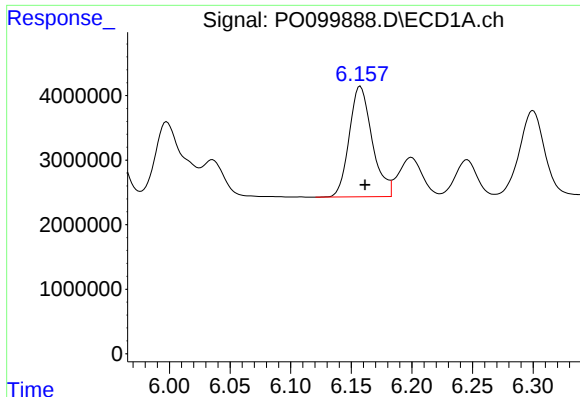
#22 AR-1248-2

R.T.: 5.951 min  
Delta R.T.: -0.004 min  
Response: 20882537  
Conc: 491.56 ng/ml



#22 AR-1248-2

R.T.: 5.060 min  
Delta R.T.: -0.007 min  
Response: 12438806  
Conc: 517.51 ng/ml



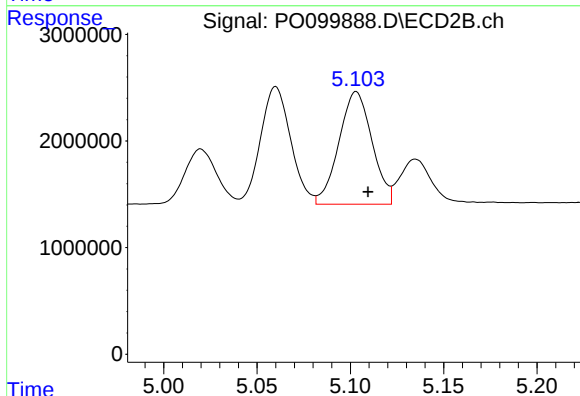
#23 AR-1248-3

R.T.: 6.157 min  
Delta R.T.: -0.004 min  
Response: 22531178  
Conc: 489.69 ng/ml

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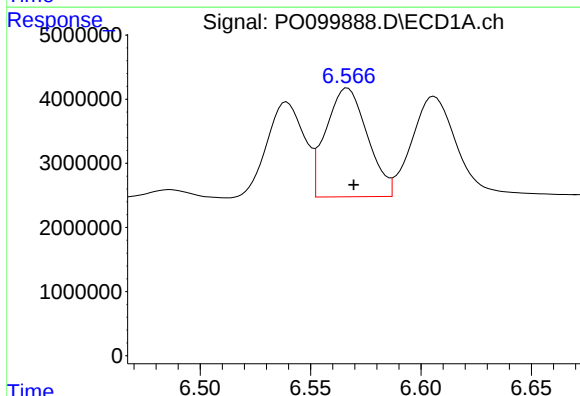
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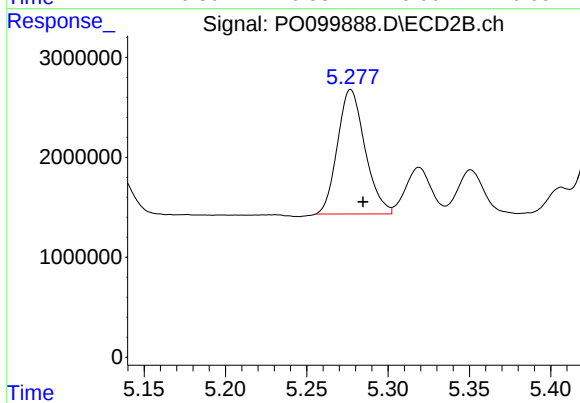
#23 AR-1248-3

R.T.: 5.103 min  
Delta R.T.: -0.006 min  
Response: 13065866  
Conc: 528.86 ng/ml



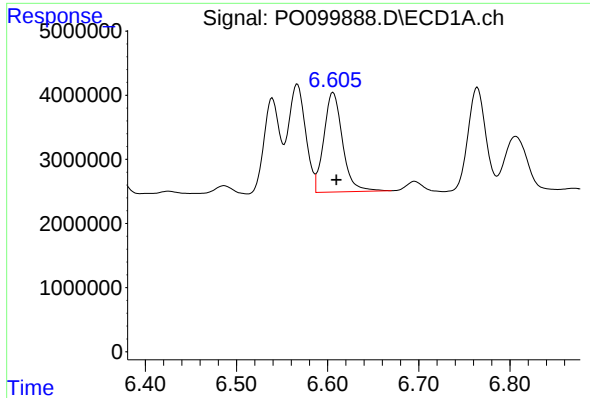
#24 AR-1248-4

R.T.: 6.567 min  
Delta R.T.: -0.003 min  
Response: 22191929  
Conc: 535.00 ng/ml



#24 AR-1248-4

R.T.: 5.277 min  
Delta R.T.: -0.008 min  
Response: 14674112  
Conc: 519.74 ng/ml



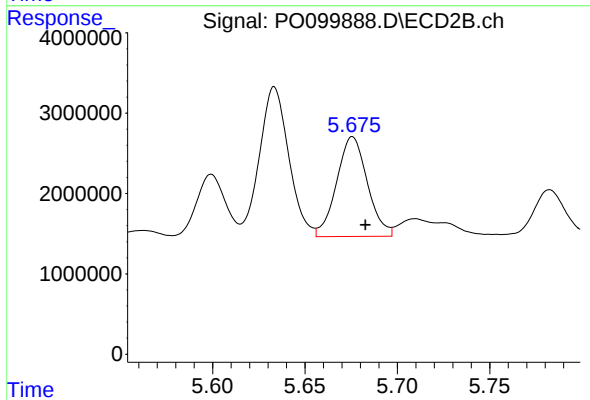
#25 AR-1248-5

R.T.: 6.606 min  
Delta R.T.: -0.004 min  
Response: 22107570  
Conc: 542.42 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.676 min  
Delta R.T.: -0.007 min  
Response: 14391420  
Conc: 566.29 ng/ml