

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0010423\  
 Data File : P0091808.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jan 2023 18:52  
 Operator : YP/AJ  
 Sample : AR1248ICC750  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248ICC750

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/05/2023  
 Supervised By :Ankita Jodhani 01/05/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 05 00:50:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 05 00:43:52 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...          | 4.293  | 3.470 | 241.2E6  | 108.9E6  | 74.954   | 74.945  |
| 2) SA Decachlor...          | 10.036 | 8.466 | 171.3E6  | 90220807 | 74.444   | 74.626  |
| Target Compounds            |        |       |          |          |          |         |
| 21) L5 AR-1248-1            | 5.469  | 4.553 | 50564112 | 21996176 | 753.213  | 733.956 |
| 22) L5 AR-1248-2            | 5.744  | 4.791 | 74622608 | 33822980 | 777.611m | 746.434 |
| 23) L5 AR-1248-3            | 5.949  | 4.833 | 80757116 | 35529311 | 746.674  | 746.341 |
| 24) L5 AR-1248-4            | 6.356  | 5.003 | 87473765 | 41005531 | 747.322  | 746.714 |
| 25) L5 AR-1248-5            | 6.394  | 5.397 | 85568531 | 38697794 | 747.086  | 747.006 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO010423\  
Data File : PO091808.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jan 2023 18:52  
Operator : YP/AJ  
Sample : AR1248ICC750  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

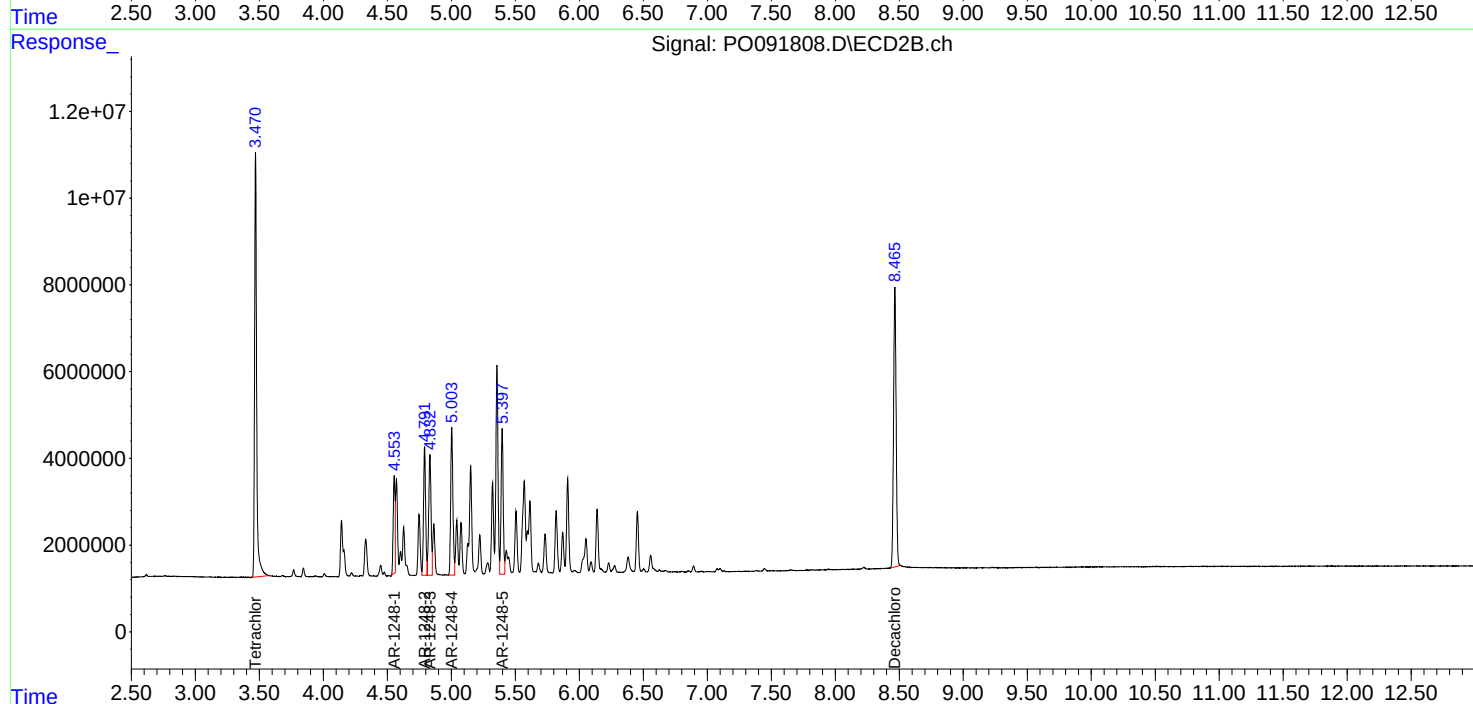
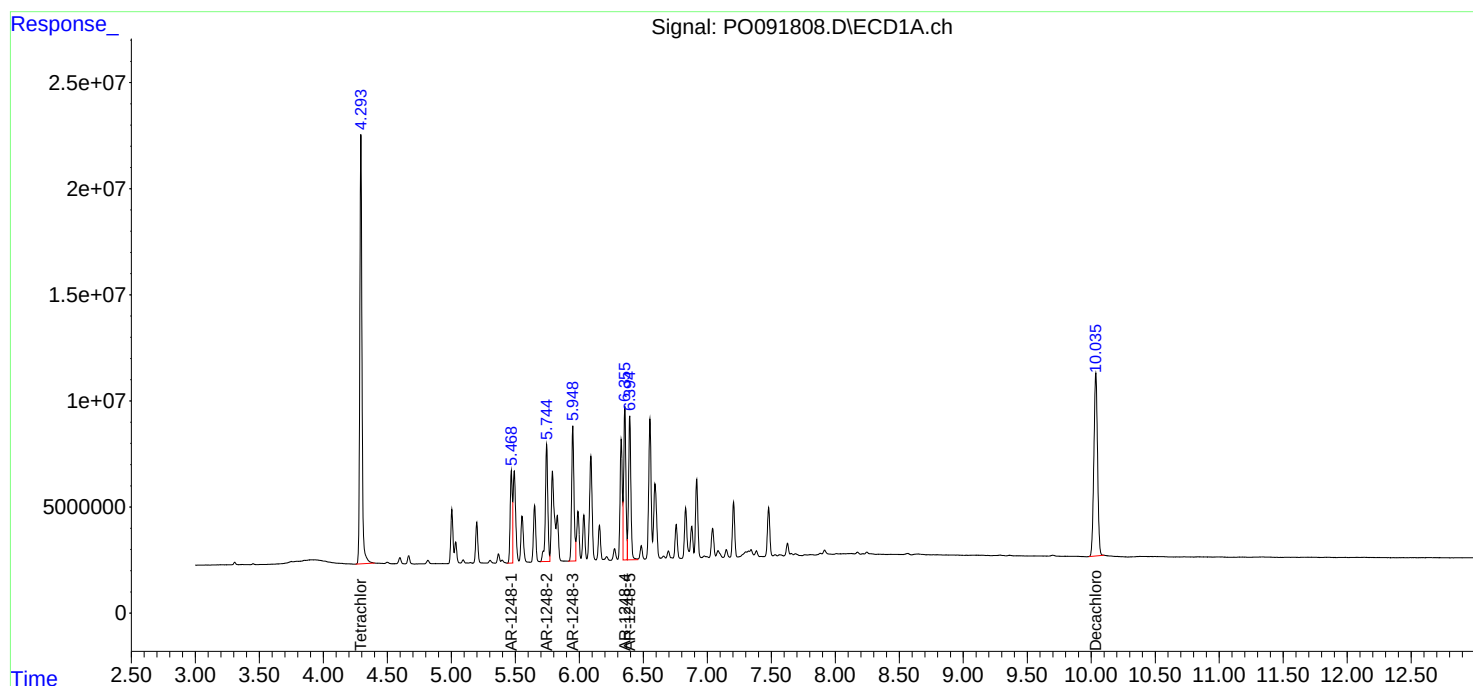
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248ICC750

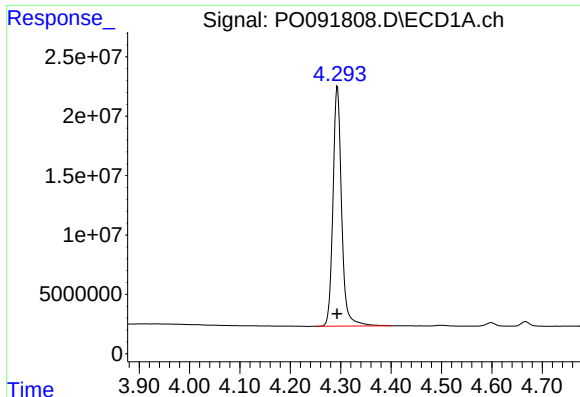
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 05 00:50:13 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO010423.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 05 00:43:52 2023  
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





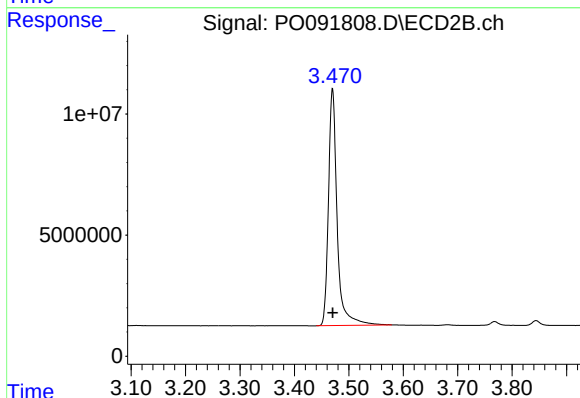
#1 Tetrachloro-m-xylene

R.T.: 4.293 min  
Delta R.T.: 0.000 min  
Response: 241173526  
Conc: 74.95 ng/ml

Instrument :  
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AR1248ICC750

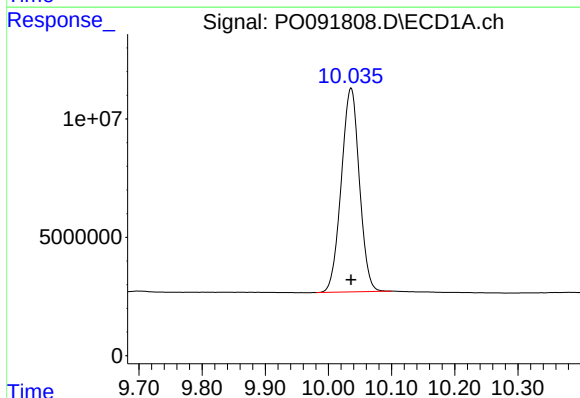
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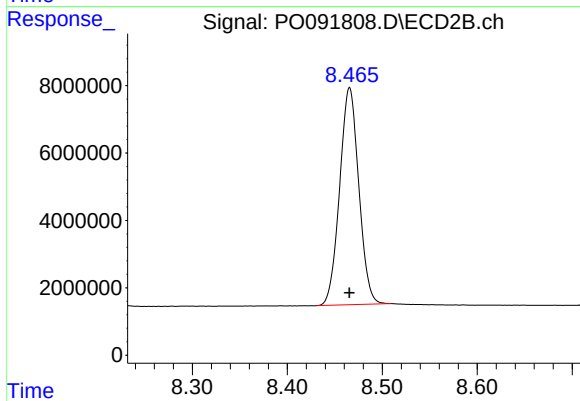
#1 Tetrachloro-m-xylene

R.T.: 3.470 min  
Delta R.T.: 0.000 min  
Response: 108937793  
Conc: 74.95 ng/ml



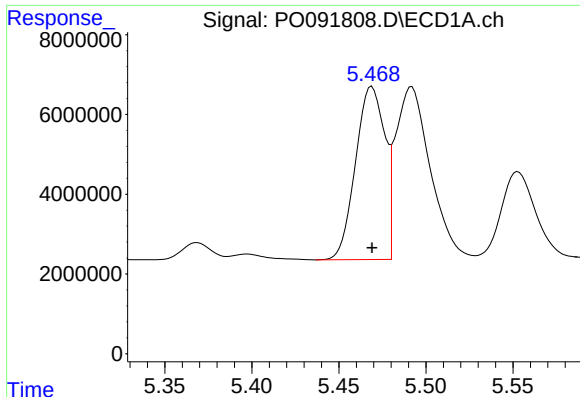
#2 Decachlorobiphenyl

R.T.: 10.036 min  
Delta R.T.: 0.000 min  
Response: 171271805  
Conc: 74.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.466 min  
Delta R.T.: 0.000 min  
Response: 90220807  
Conc: 74.63 ng/ml



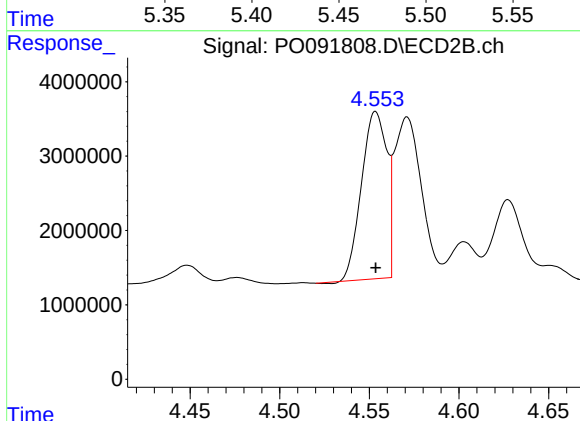
#21 AR-1248-1

R.T.: 5.469 min  
Delta R.T.: 0.000 min  
Response: 50564112  
Conc: 753.21 ng/ml

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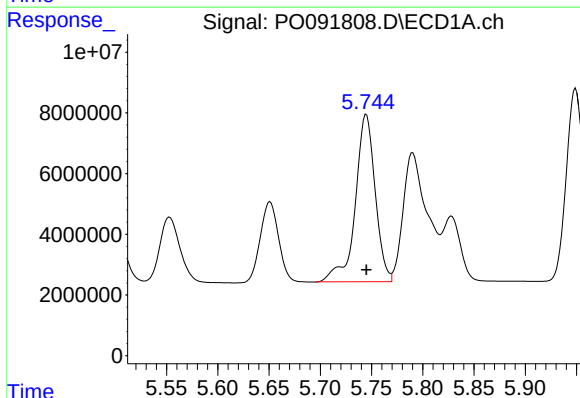
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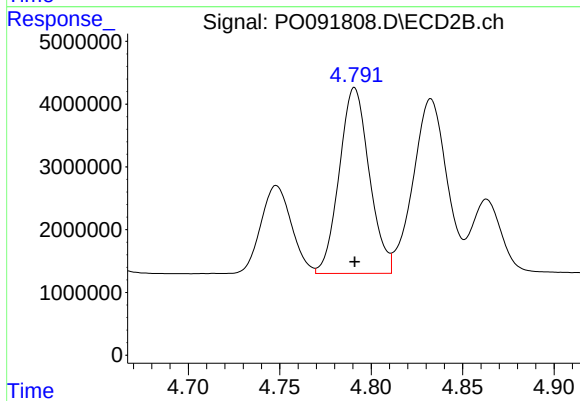
#21 AR-1248-1

R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 21996176  
Conc: 733.96 ng/ml



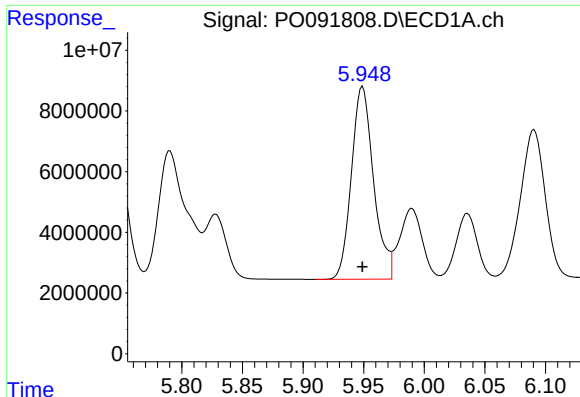
#22 AR-1248-2

R.T.: 5.744 min  
Delta R.T.: 0.000 min  
Response: 74622608  
Conc: 777.61 ng/ml m



#22 AR-1248-2

R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 33822980  
Conc: 746.43 ng/ml



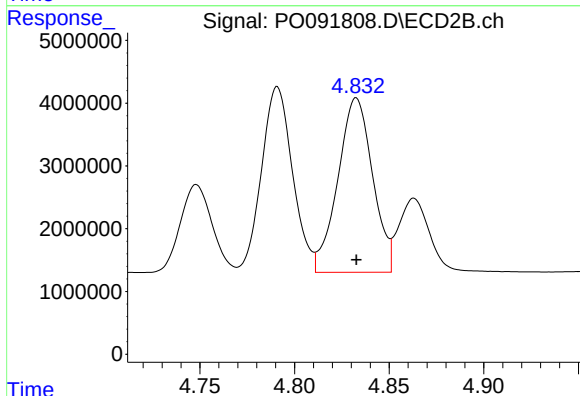
#23 AR-1248-3

R.T.: 5.949 min  
Delta R.T.: 0.000 min  
Response: 80757116  
Conc: 746.67 ng/ml

Instrument :  
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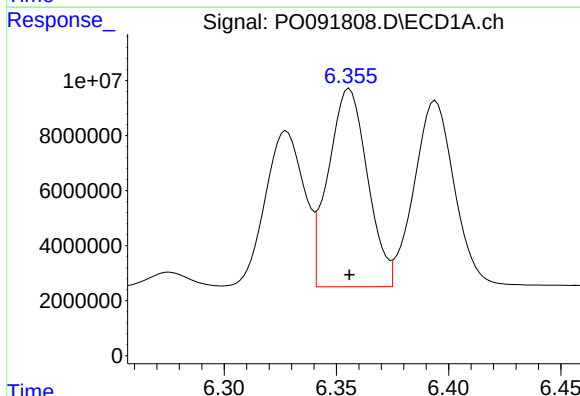
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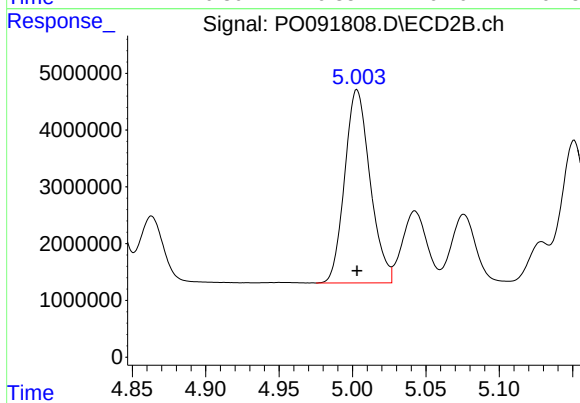
#23 AR-1248-3

R.T.: 4.833 min  
Delta R.T.: 0.000 min  
Response: 35529311  
Conc: 746.34 ng/ml



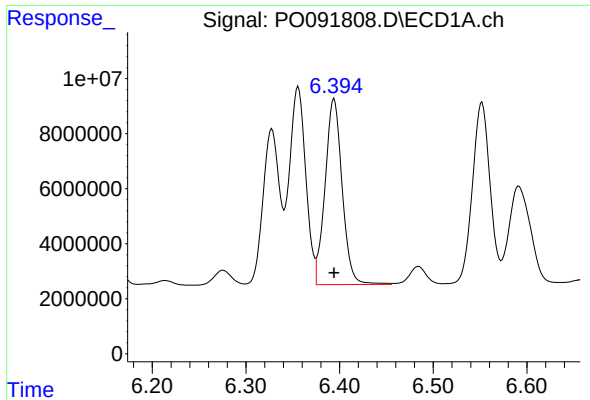
#24 AR-1248-4

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 87473765  
Conc: 747.32 ng/ml



#24 AR-1248-4

R.T.: 5.003 min  
Delta R.T.: 0.000 min  
Response: 41005531  
Conc: 746.71 ng/ml



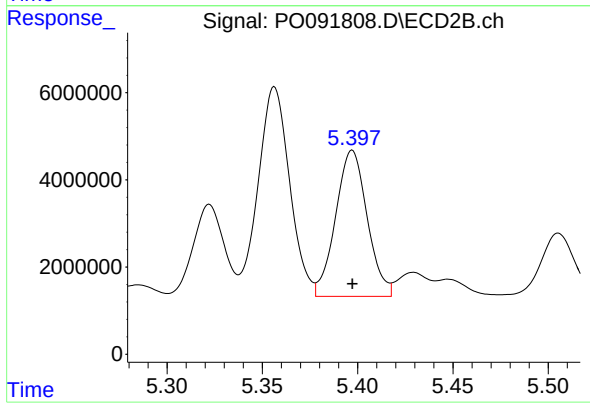
#25 AR-1248-5

R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 85568531  
Conc: 747.09 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.397 min  
Delta R.T.: 0.000 min  
Response: 38697794  
Conc: 747.01 ng/ml