

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031924\  
 Data File : P0102571.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Mar 2024 09:35  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/20/2024  
 Supervised By :Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 16:51:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 08:56:28 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...          | 4.265 | 3.402 | 218.0E6  | 141.7E6  | 49.454  | 49.250m |
| 2) SA Decachlor...          | 9.806 | 8.269 | 131.6E6  | 84421663 | 47.413  | 46.534  |
| Target Compounds            |       |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.410 | 4.454 | 36609967 | 23444826 | 520.092 | 499.166 |
| 22) L5 AR-1248-2            | 5.679 | 4.684 | 60956012 | 38378919 | 503.514 | 506.767 |
| 23) L5 AR-1248-3            | 5.880 | 4.724 | 63483418 | 40004055 | 523.075 | 503.264 |
| 24) L5 AR-1248-4            | 6.278 | 4.892 | 59029327 | 45519713 | 508.322 | 507.790 |
| 25) L5 AR-1248-5            | 6.316 | 5.276 | 57003987 | 35684260 | 509.706 | 502.440 |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO031924\  
Data File : PO102571.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Mar 2024 09:35  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

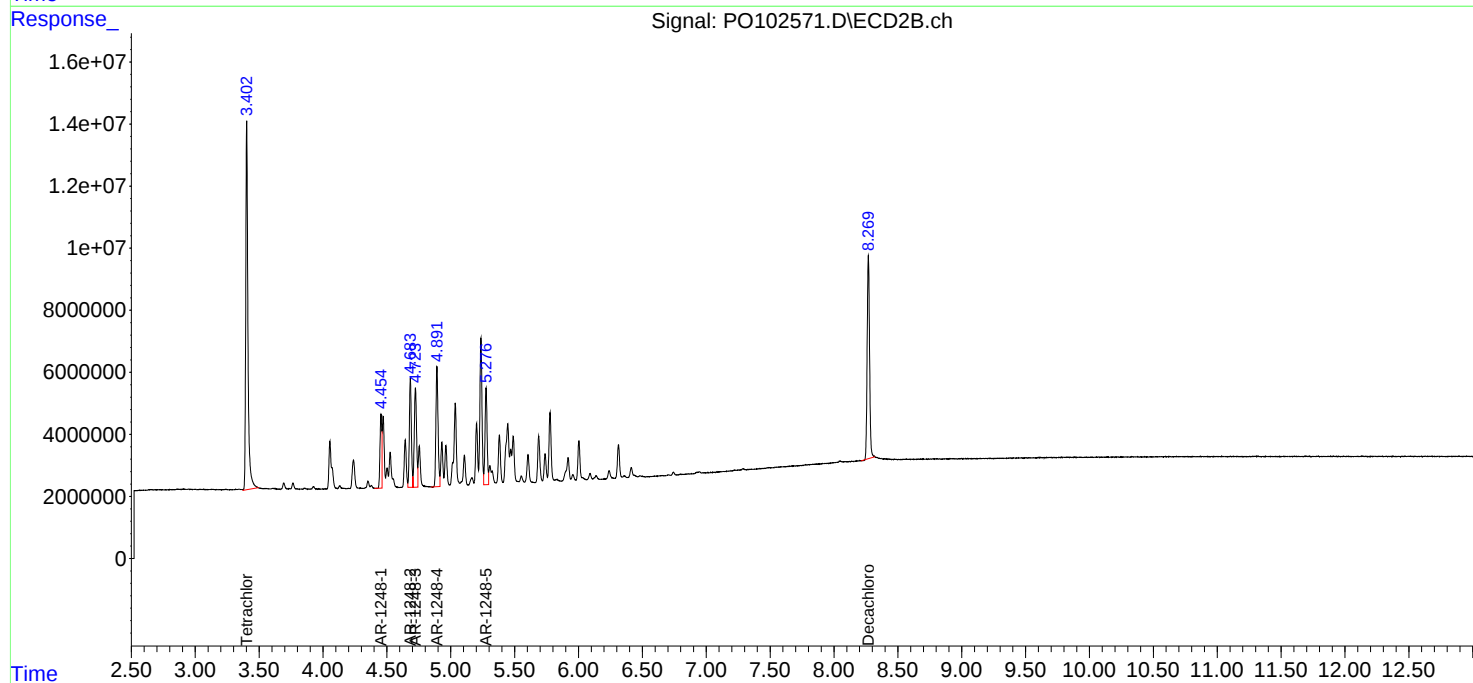
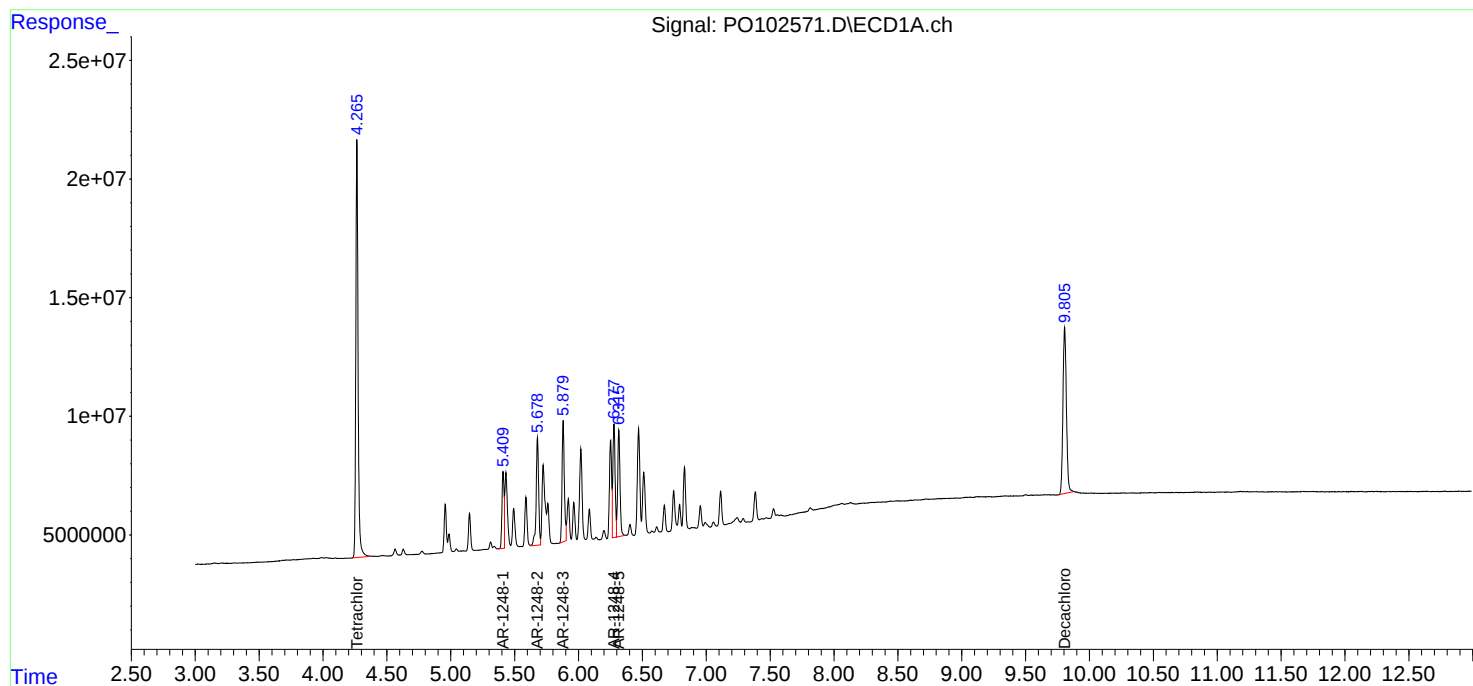
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

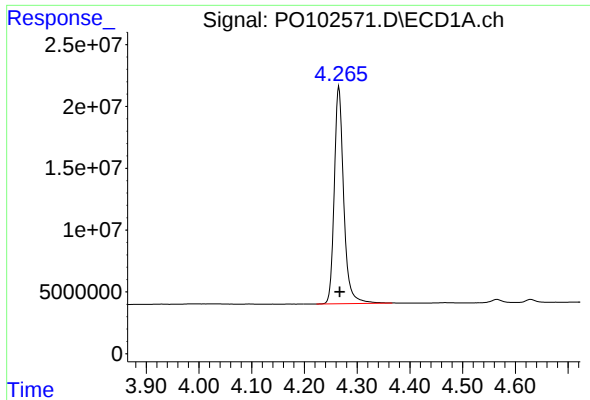
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 19 16:51:18 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO031824.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 19 08:56:28 2024  
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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





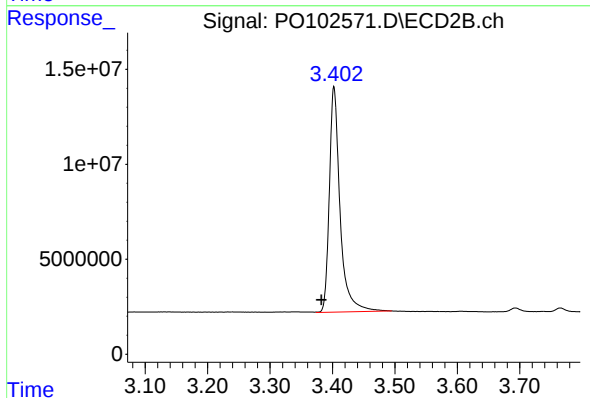
#1 Tetrachloro-m-xylene

R.T.: 4.265 min  
Delta R.T.: -0.002 min  
Response: 218037528  
Conc: 49.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

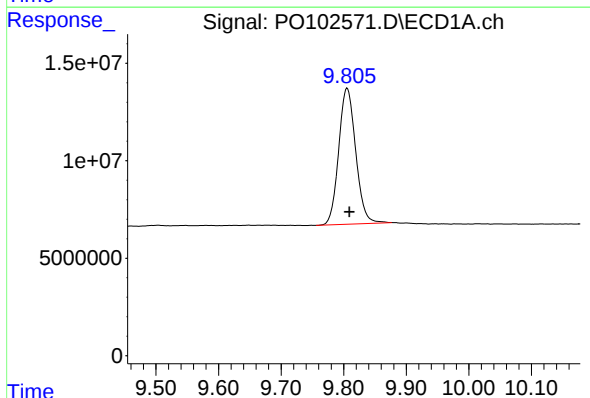
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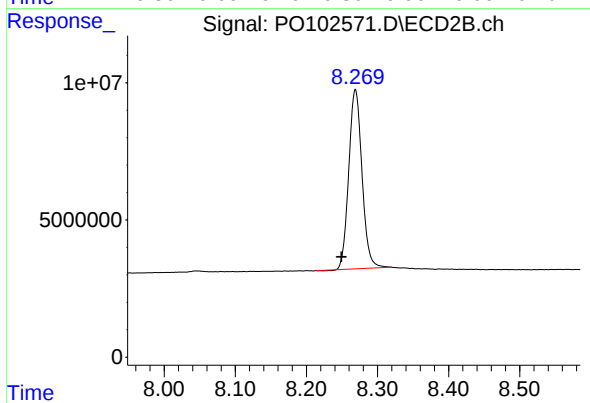
#1 Tetrachloro-m-xylene

R.T.: 3.402 min  
Delta R.T.: 0.020 min  
Response: 141709976  
Conc: 49.25 ng/ml m



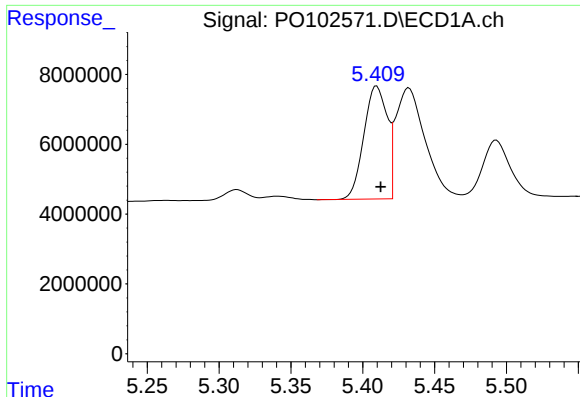
#2 Decachlorobiphenyl

R.T.: 9.806 min  
Delta R.T.: -0.003 min  
Response: 131639651  
Conc: 47.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.269 min  
Delta R.T.: 0.020 min  
Response: 84421663  
Conc: 46.53 ng/ml



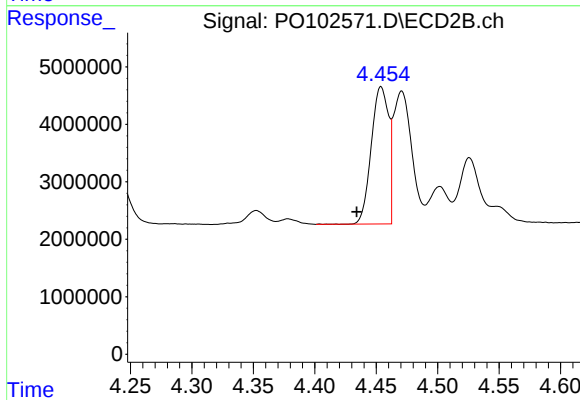
#21 AR-1248-1

R.T.: 5.410 min  
Delta R.T.: -0.003 min  
Response: 36609967  
Conc: 520.09 ng/ml

Instrument :  
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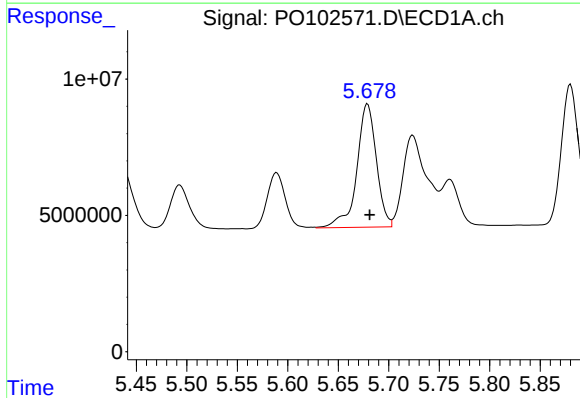
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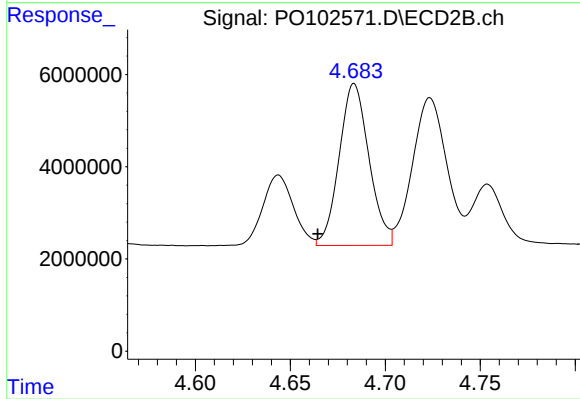
#21 AR-1248-1

R.T.: 4.454 min  
Delta R.T.: 0.020 min  
Response: 23444826  
Conc: 499.17 ng/ml



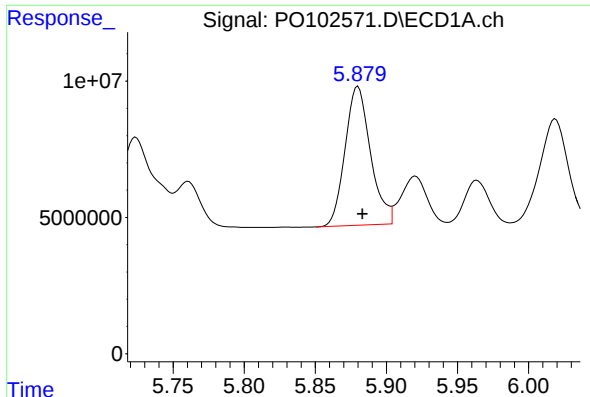
#22 AR-1248-2

R.T.: 5.679 min  
Delta R.T.: -0.002 min  
Response: 60956012  
Conc: 503.51 ng/ml



#22 AR-1248-2

R.T.: 4.684 min  
Delta R.T.: 0.019 min  
Response: 38378919  
Conc: 506.77 ng/ml



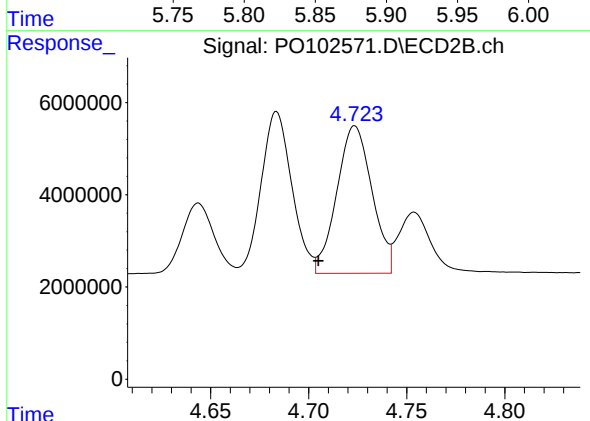
#23 AR-1248-3

R.T.: 5.880 min  
Delta R.T.: -0.003 min  
Response: 63483418  
Conc: 523.07 ng/ml

Instrument :  
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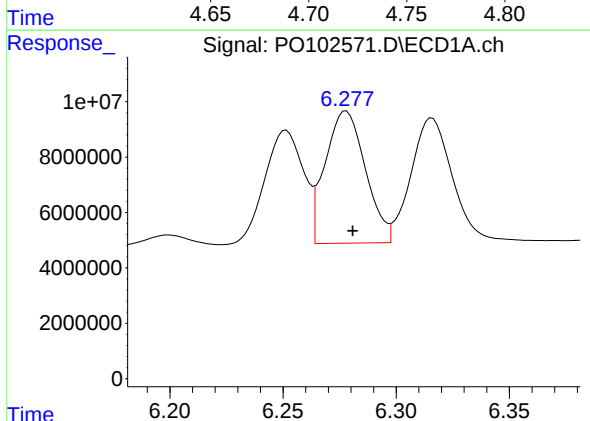
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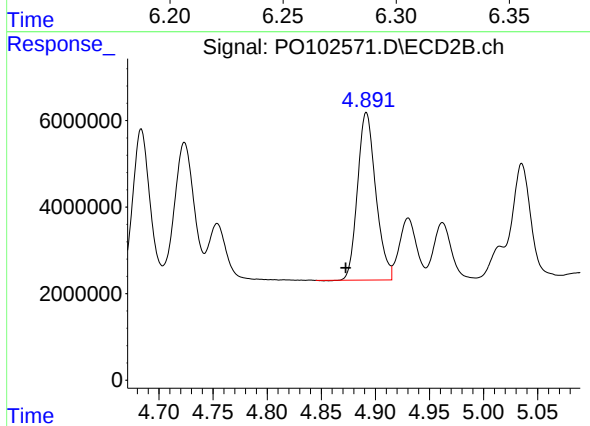
#23 AR-1248-3

R.T.: 4.724 min  
Delta R.T.: 0.019 min  
Response: 40004055  
Conc: 503.26 ng/ml



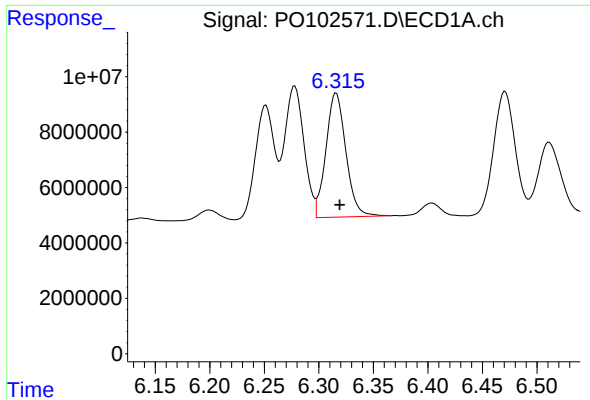
#24 AR-1248-4

R.T.: 6.278 min  
Delta R.T.: -0.003 min  
Response: 59029327  
Conc: 508.32 ng/ml



#24 AR-1248-4

R.T.: 4.892 min  
Delta R.T.: 0.019 min  
Response: 45519713  
Conc: 507.79 ng/ml



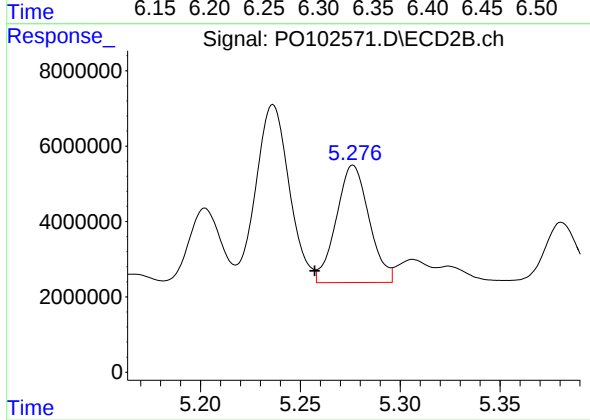
#25 AR-1248-5

R.T.: 6.316 min  
Delta R.T.: -0.003 min  
Response: 57003987  
Conc: 509.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.276 min  
Delta R.T.: 0.019 min  
Response: 35684260  
Conc: 502.44 ng/ml