

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081523\  
 Data File : P0097136.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2023 07:37  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/16/2023  
 Supervised By :Ankita Jodhani 08/16/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 07:51:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 08 04:34:41 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...          | 4.409  | 3.615 | 166.1E6  | 66631018 | 50.182  | 50.333   |
| 2) SA Decachlor...          | 10.349 | 8.630 | 113.3E6  | 54194838 | 51.783  | 46.844   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.594  | 4.698 | 29503773 | 14103420 | 503.528 | 502.571m |
| 22) L5 AR-1248-2            | 5.874  | 4.937 | 44361120 | 19862201 | 471.838 | 468.658  |
| 23) L5 AR-1248-3            | 6.082  | 4.978 | 47160480 | 21064944 | 482.170 | 480.222  |
| 24) L5 AR-1248-4            | 6.495  | 5.150 | 46456595 | 24240260 | 511.392 | 474.835  |
| 25) L5 AR-1248-5            | 6.535  | 5.544 | 44221820 | 22800741 | 502.030 | 487.697  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081523\  
Data File : PO097136.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2023 07:37  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

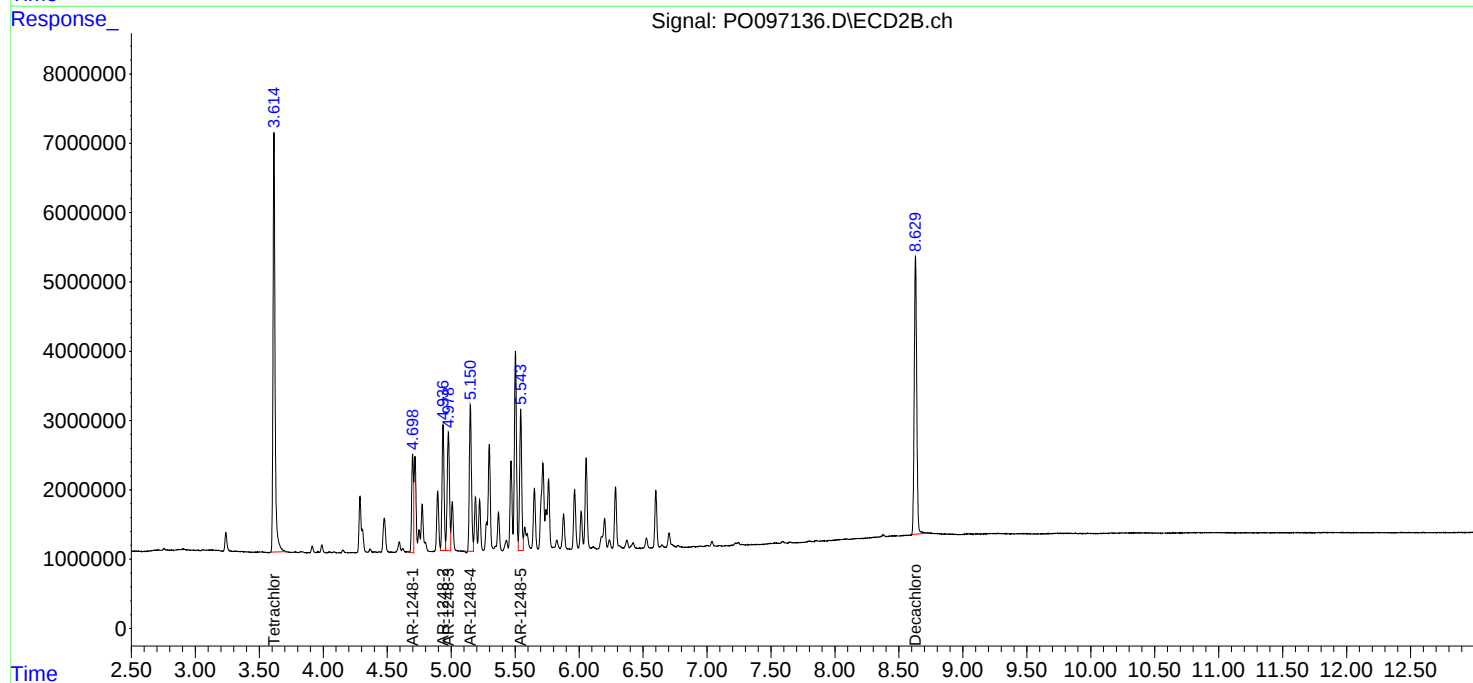
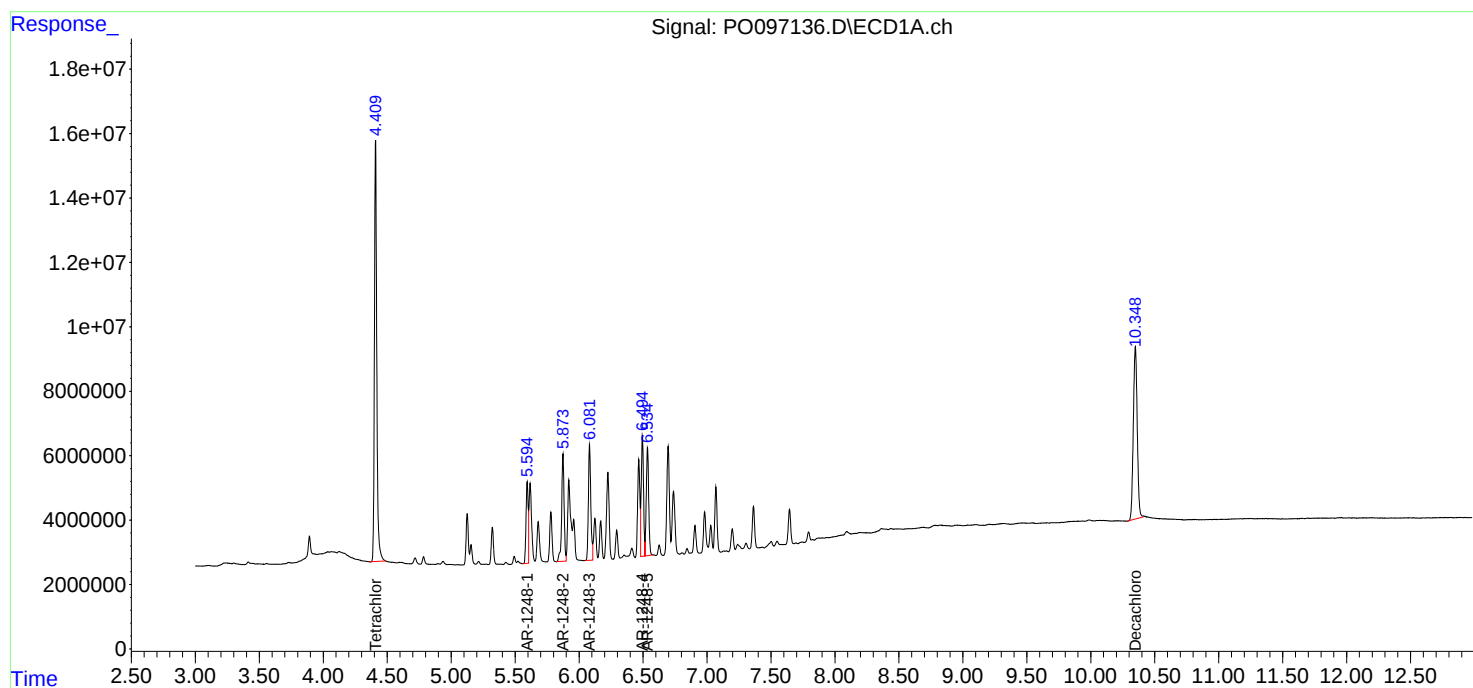
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

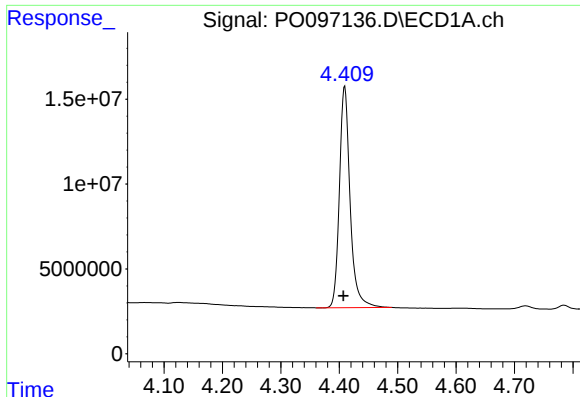
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 07:51:49 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 08 04:34:41 2023  
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





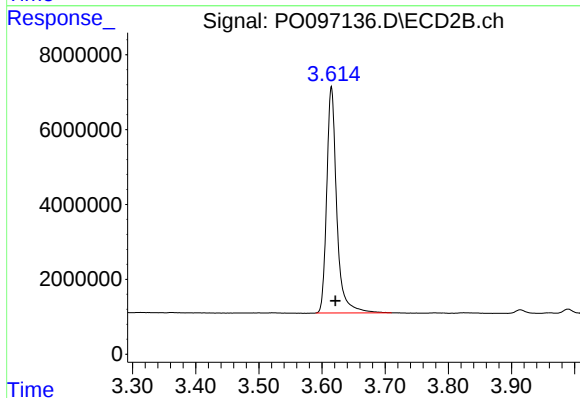
#1 Tetrachloro-m-xylene

R.T.: 4.409 min  
Delta R.T.: 0.002 min  
Response: 166112371  
Conc: 50.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

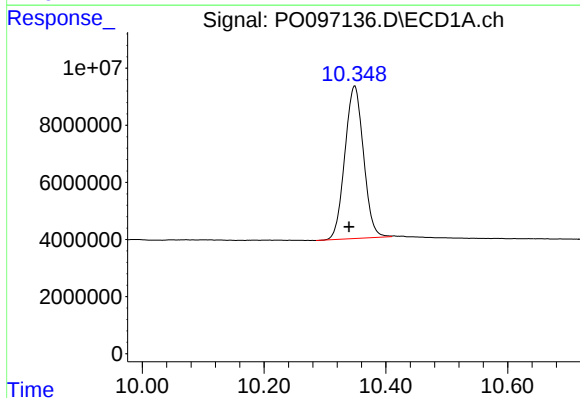
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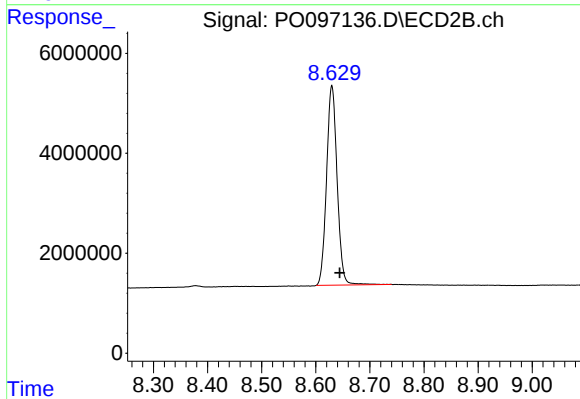
#1 Tetrachloro-m-xylene

R.T.: 3.615 min  
Delta R.T.: -0.006 min  
Response: 66631018  
Conc: 50.33 ng/ml



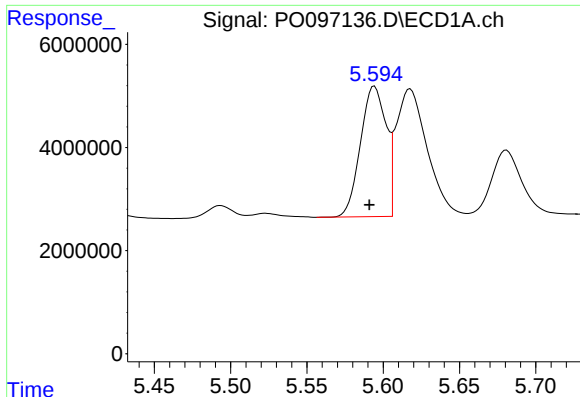
#2 Decachlorobiphenyl

R.T.: 10.349 min  
Delta R.T.: 0.009 min  
Response: 113310487  
Conc: 51.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min  
Delta R.T.: -0.014 min  
Response: 54194838  
Conc: 46.84 ng/ml



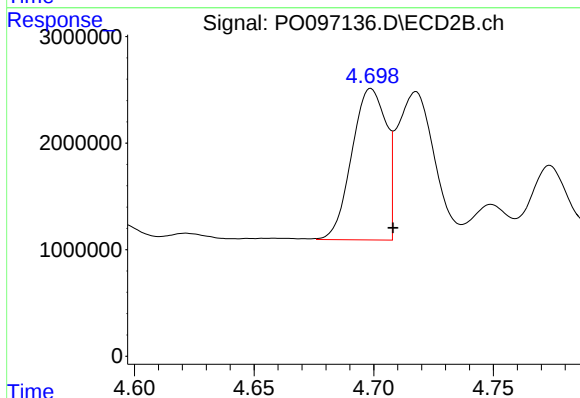
#21 AR-1248-1

R.T.: 5.594 min  
Delta R.T.: 0.003 min  
Response: 29503773  
Conc: 503.53 ng/ml

Instrument :  
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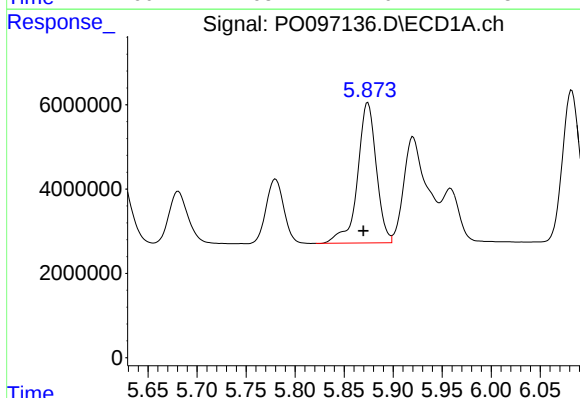
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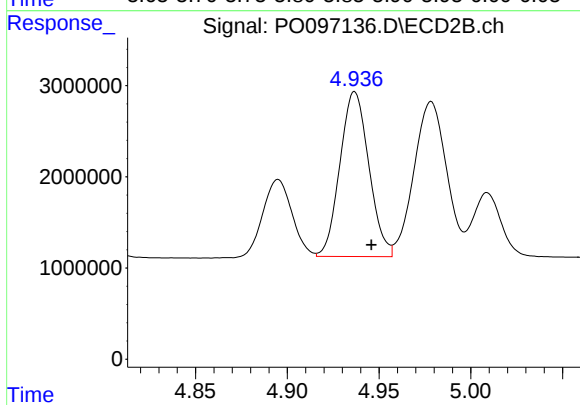
#21 AR-1248-1

R.T.: 4.698 min  
Delta R.T.: -0.010 min  
Response: 14103420  
Conc: 502.57 ng/ml m



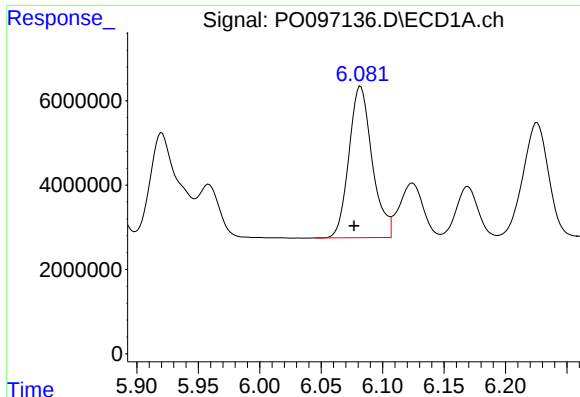
#22 AR-1248-2

R.T.: 5.874 min  
Delta R.T.: 0.005 min  
Response: 44361120  
Conc: 471.84 ng/ml



#22 AR-1248-2

R.T.: 4.937 min  
Delta R.T.: -0.009 min  
Response: 19862201  
Conc: 468.66 ng/ml



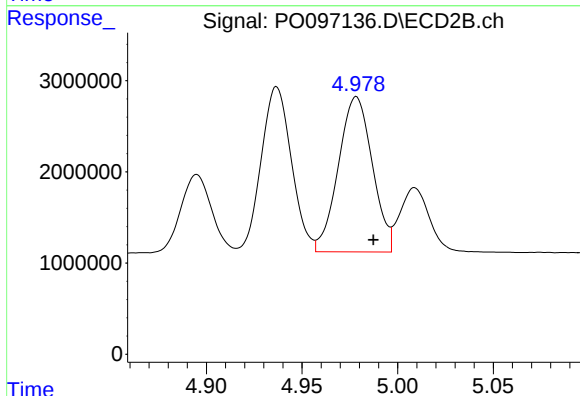
#23 AR-1248-3

R.T.: 6.082 min  
Delta R.T.: 0.005 min  
Response: 47160480  
Conc: 482.17 ng/ml

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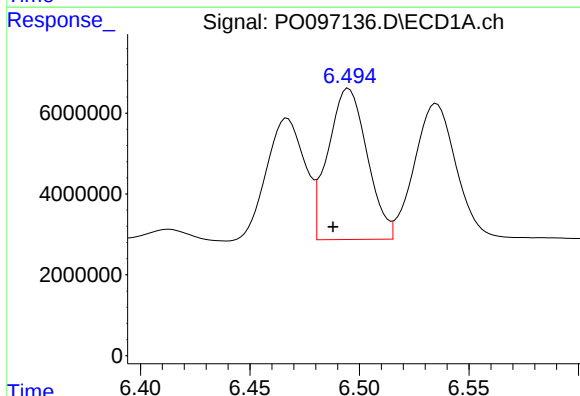
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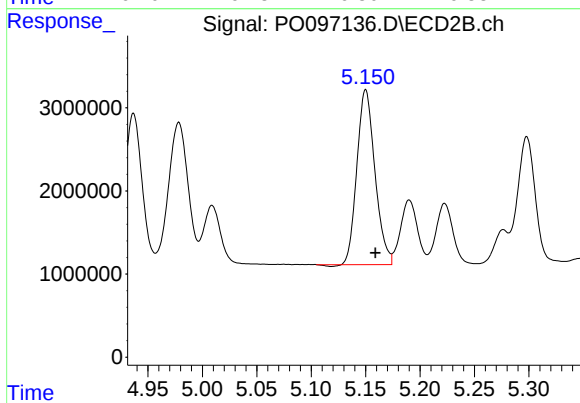
#23 AR-1248-3

R.T.: 4.978 min  
Delta R.T.: -0.009 min  
Response: 21064944  
Conc: 480.22 ng/ml



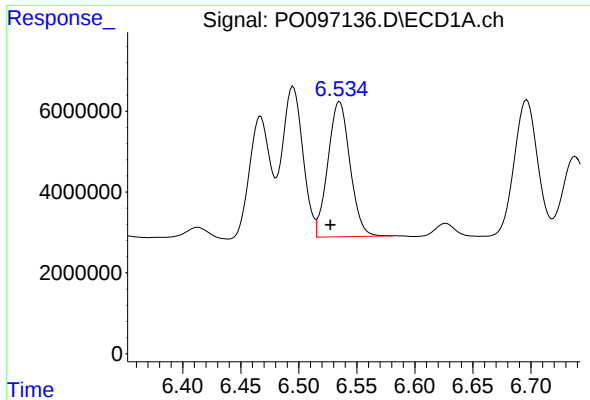
#24 AR-1248-4

R.T.: 6.495 min  
Delta R.T.: 0.007 min  
Response: 46456595  
Conc: 511.39 ng/ml



#24 AR-1248-4

R.T.: 5.150 min  
Delta R.T.: -0.009 min  
Response: 24240260  
Conc: 474.83 ng/ml



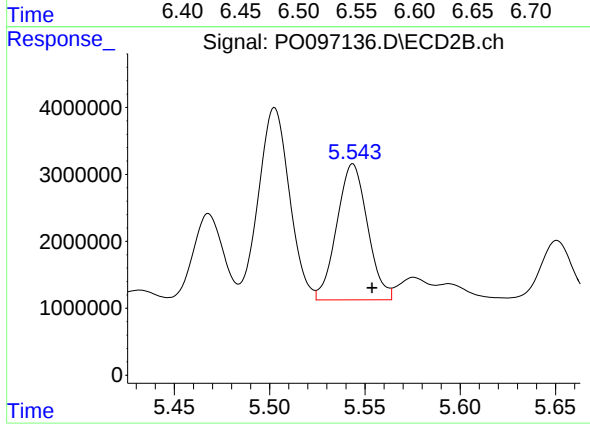
#25 AR-1248-5

R.T.: 6.535 min  
Delta R.T.: 0.008 min  
Response: 44221820  
Conc: 502.03 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.544 min  
Delta R.T.: -0.010 min  
Response: 22800741  
Conc: 487.70 ng/ml