

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111622\  
 Data File : PO090682.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2022 02:48  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/17/2022  
 Supervised By :Ankita Jodhani 11/17/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 17 04:08:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 2022  
 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...          | 4.301  | 3.479 | 178.1E6  | 57305142 | 55.425  | 53.919m |
| 2) SA Decachlor...          | 10.053 | 8.486 | 127.6E6  | 49825933 | 52.078  | 48.378  |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.339  | 5.370 | 56433927 | 30401395 | 486.931 | 516.106 |
| 27) L6 AR-1254-2            | 6.559  | 5.519 | 85699145 | 27376016 | 492.712 | 510.934 |
| 28) L6 AR-1254-3            | 6.927  | 5.924 | 85284423 | 41547127 | 491.255 | 501.277 |
| 29) L6 AR-1254-4            | 7.215  | 6.154 | 61640882 | 25005039 | 483.585 | 503.479 |
| 30) L6 AR-1254-5            | 7.637  | 6.574 | 68848171 | 37668765 | 488.772 | 503.085 |
| -----                       |        |       |          |          |         |         |

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

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Operator : YP/AJ  
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Misc :  
ALS Vial : 6 Sample Multiplier: 1

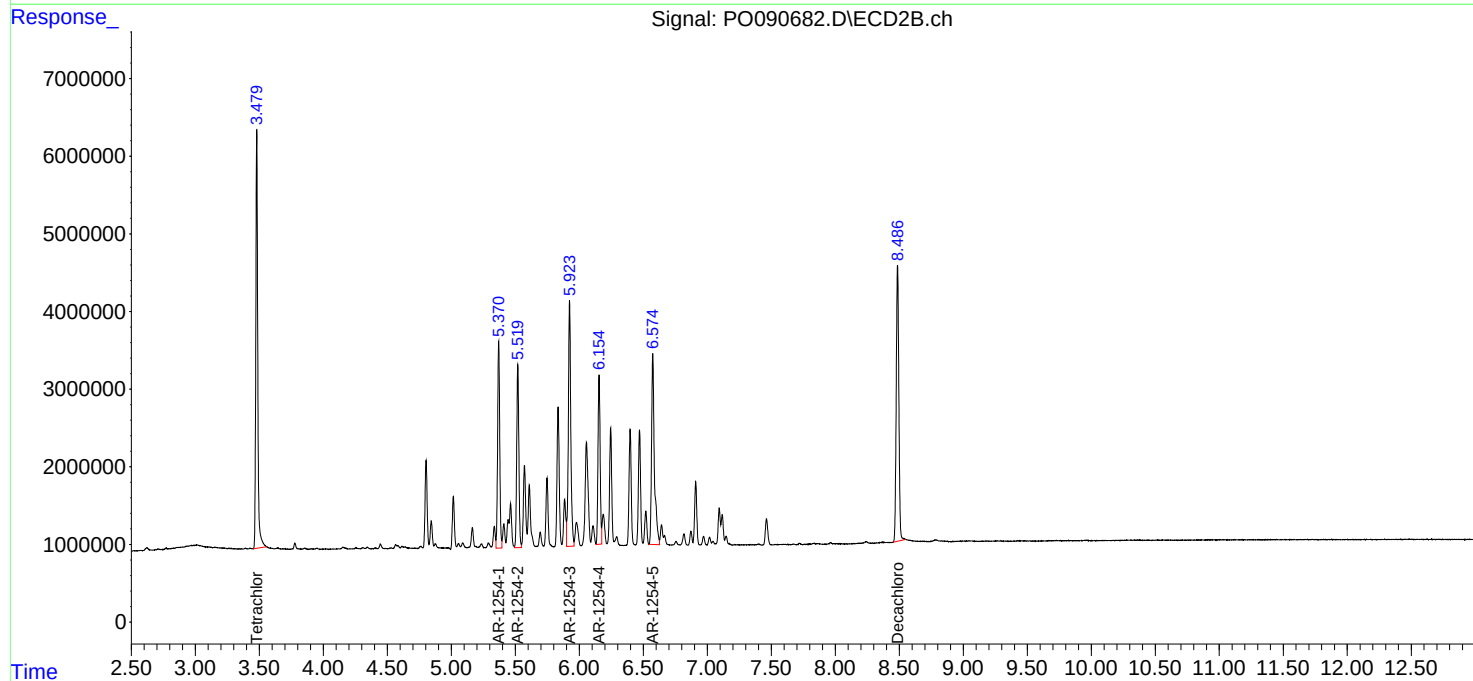
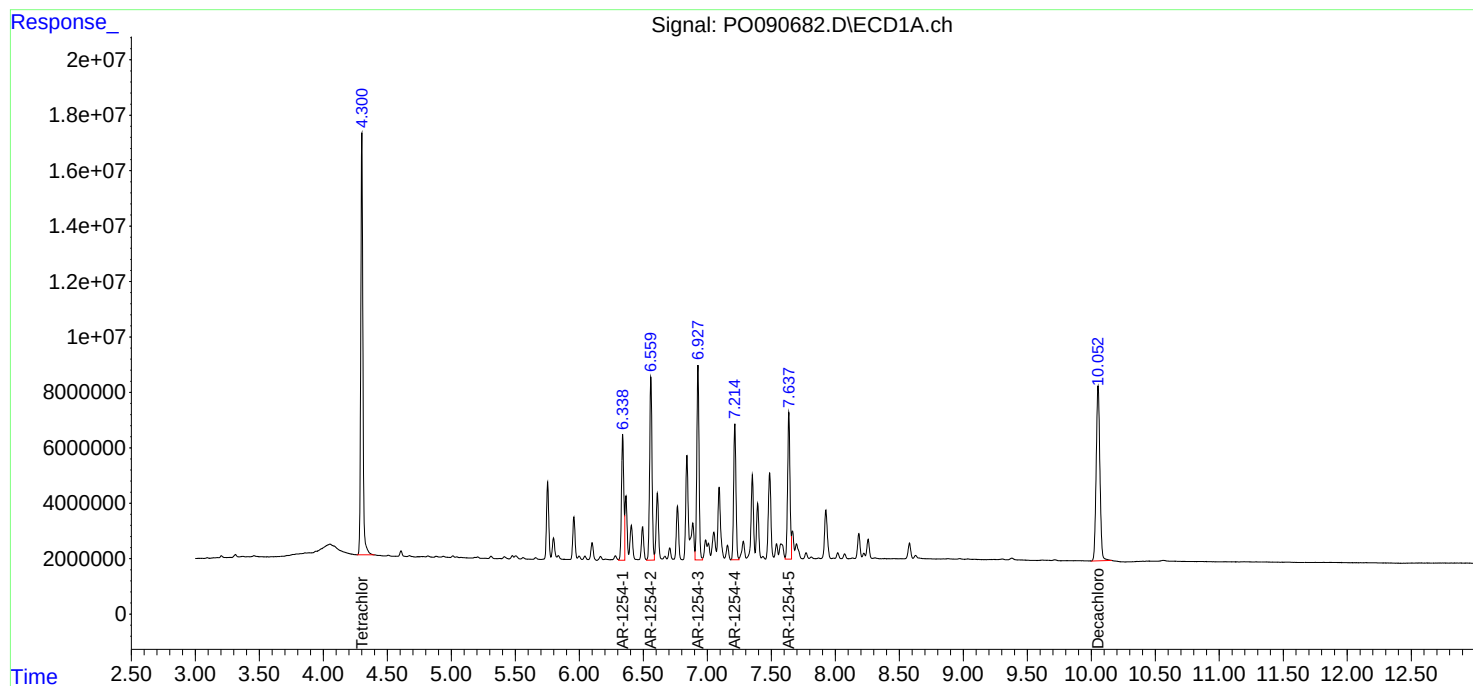
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

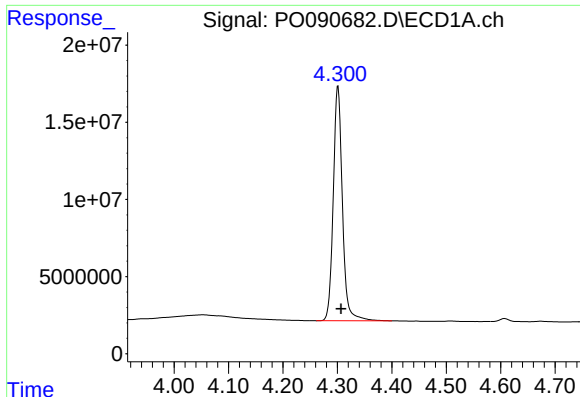
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Quant Title : GC EXTRACTABLES  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





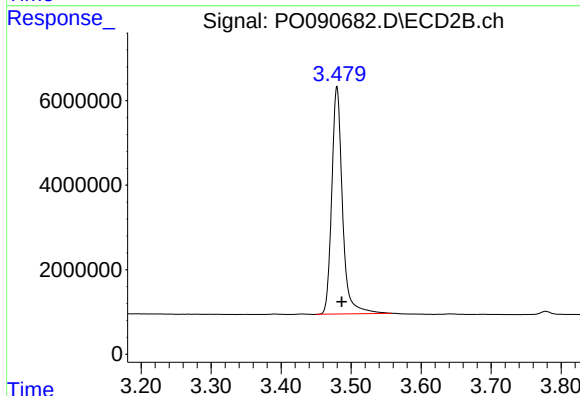
#1 Tetrachloro-m-xylene

R.T.: 4.301 min  
Delta R.T.: -0.006 min  
Response: 178130541  
Conc: 55.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

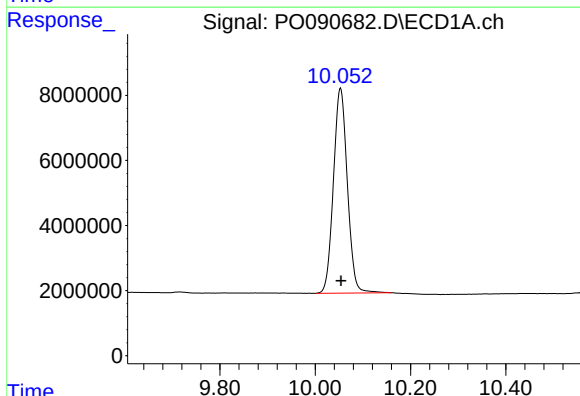
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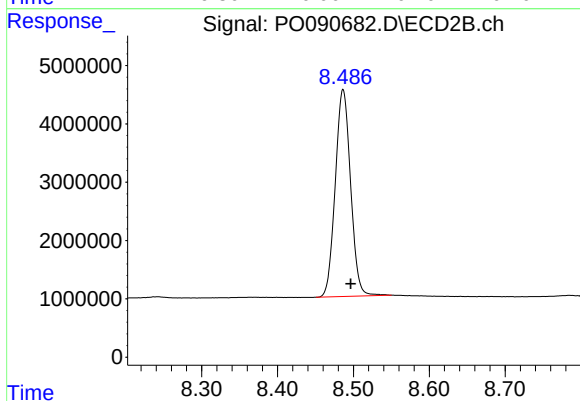
#1 Tetrachloro-m-xylene

R.T.: 3.479 min  
Delta R.T.: -0.007 min  
Response: 57305142  
Conc: 53.92 ng/ml m



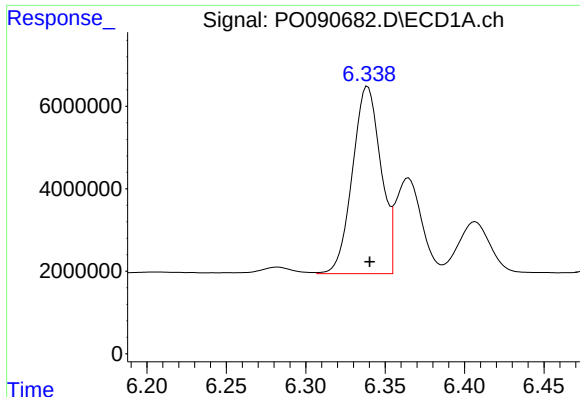
#2 Decachlorobiphenyl

R.T.: 10.053 min  
Delta R.T.: 0.000 min  
Response: 127621412  
Conc: 52.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.486 min  
Delta R.T.: -0.010 min  
Response: 49825933  
Conc: 48.38 ng/ml



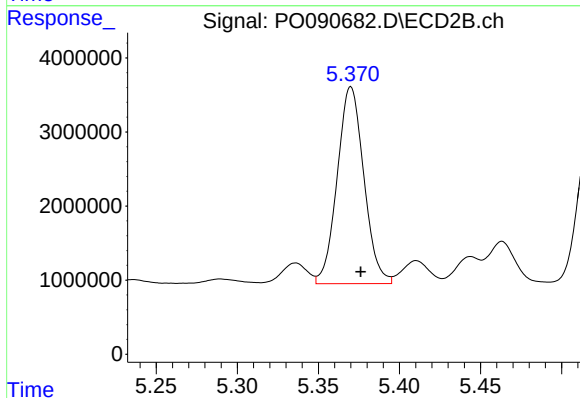
#26 AR-1254-1

R.T.: 6.339 min  
Delta R.T.: -0.001 min  
Response: 56433927  
Conc: 486.93 ng/ml

Instrument :  
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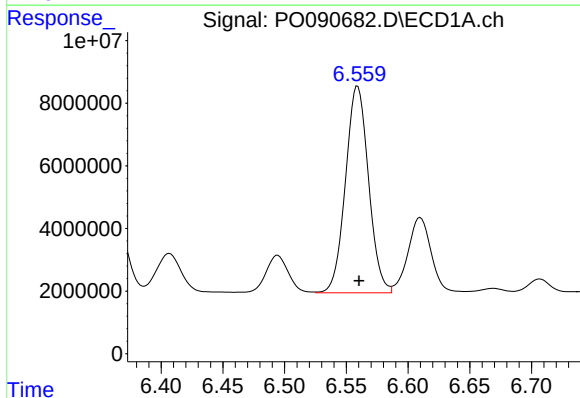
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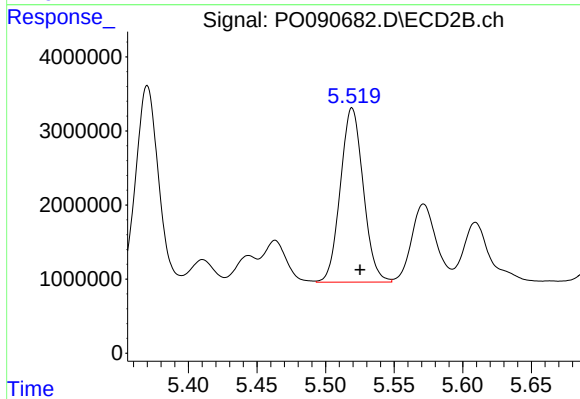
#26 AR-1254-1

R.T.: 5.370 min  
Delta R.T.: -0.006 min  
Response: 30401395  
Conc: 516.11 ng/ml



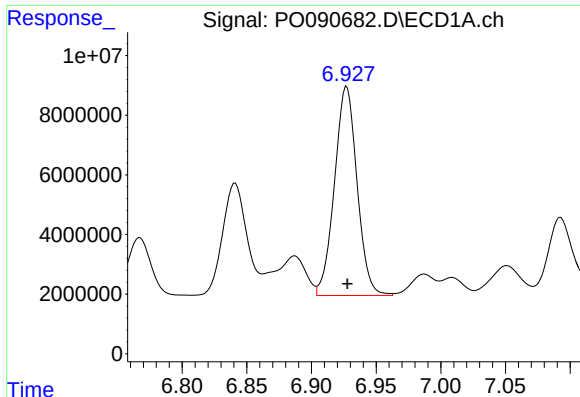
#27 AR-1254-2

R.T.: 6.559 min  
Delta R.T.: -0.001 min  
Response: 85699145  
Conc: 492.71 ng/ml



#27 AR-1254-2

R.T.: 5.519 min  
Delta R.T.: -0.006 min  
Response: 27376016  
Conc: 510.93 ng/ml



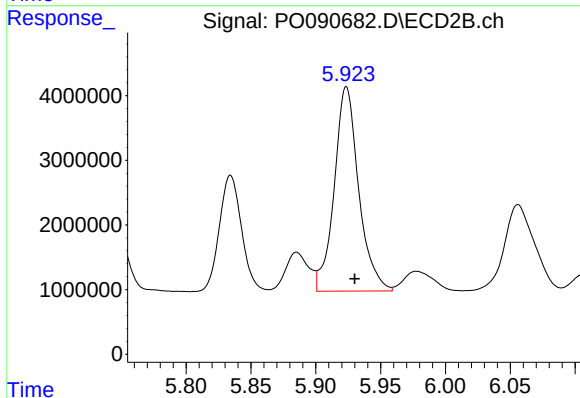
#28 AR-1254-3

R.T.: 6.927 min  
Delta R.T.: 0.000 min  
Response: 85284423  
Conc: 491.25 ng/ml

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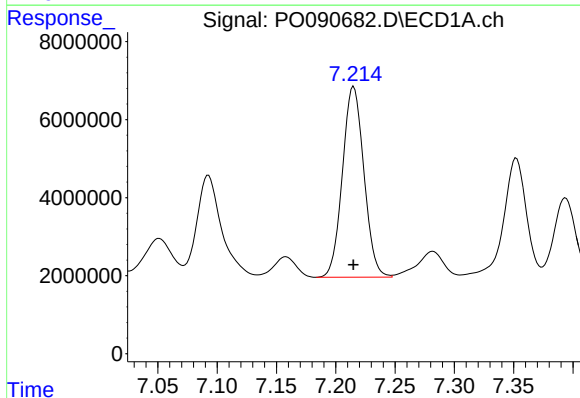
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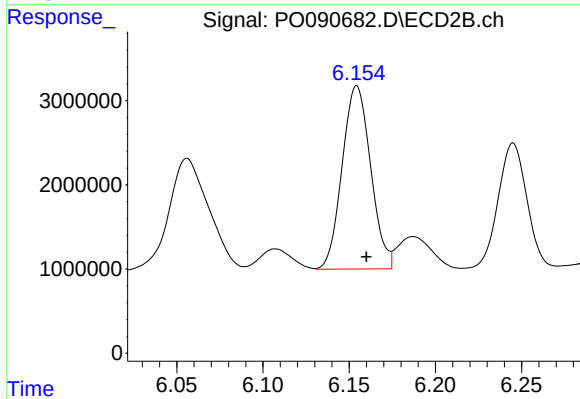
#28 AR-1254-3

R.T.: 5.924 min  
Delta R.T.: -0.006 min  
Response: 41547127  
Conc: 501.28 ng/ml



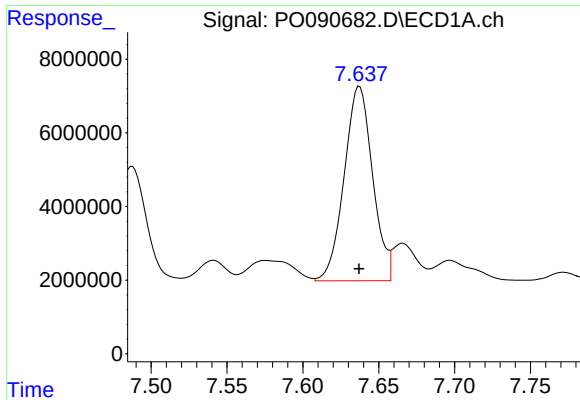
#29 AR-1254-4

R.T.: 7.215 min  
Delta R.T.: 0.000 min  
Response: 61640882  
Conc: 483.58 ng/ml



#29 AR-1254-4

R.T.: 6.154 min  
Delta R.T.: -0.006 min  
Response: 25005039  
Conc: 503.48 ng/ml



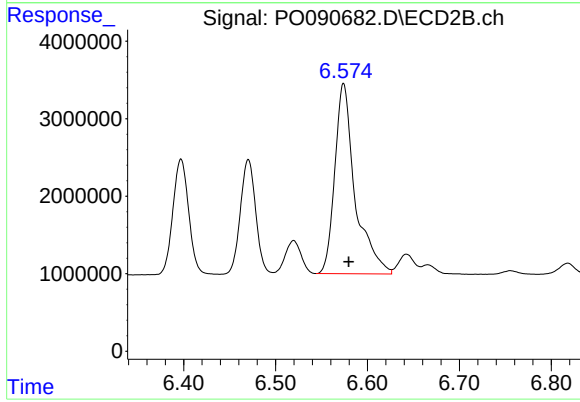
#30 AR-1254-5

R.T.: 7.637 min  
Delta R.T.: 0.000 min  
Response: 68848171  
Conc: 488.77 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.574 min  
Delta R.T.: -0.005 min  
Response: 37668765  
Conc: 503.09 ng/ml