

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080522\  
 Data File : P0088685.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2022 18:48  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022  
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 21:54:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 23:24:09 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...          | 4.437  | 3.595 | 151.4E6  | 57812131 | 56.147   | 53.416  |
| 2) SA Decachlor...          | 10.273 | 8.587 | 101.7E6  | 61505279 | 52.699   | 50.751  |
|                             |        |       |          |          |          |         |
| Target Compounds            |        |       |          |          |          |         |
| 26) L6 AR-1254-1            | 6.473  | 5.473 | 59092660 | 37632928 | 646.903m | 546.399 |
| 27) L6 AR-1254-2            | 6.693  | 5.620 | 74715647 | 33125614 | 546.353m | 559.364 |
| 28) L6 AR-1254-3            | 7.061  | 6.023 | 79333115 | 50330726 | 563.741m | 541.258 |
| 29) L6 AR-1254-4            | 7.348  | 6.252 | 59332921 | 31019191 | 587.193m | 547.552 |
| 30) L6 AR-1254-5            | 7.769  | 6.669 | 58508330 | 45359812 | 549.429  | 555.696 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080522\  
Data File : PO088685.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2022 18:48  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

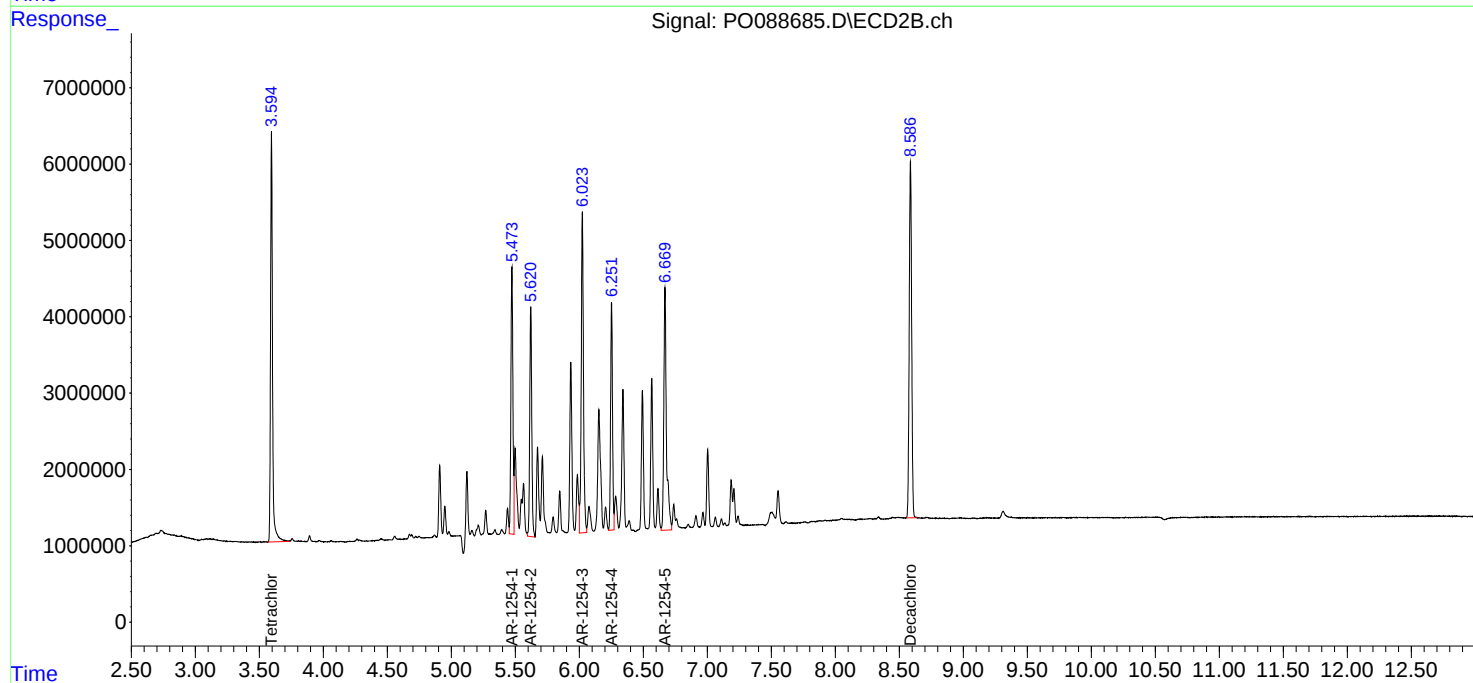
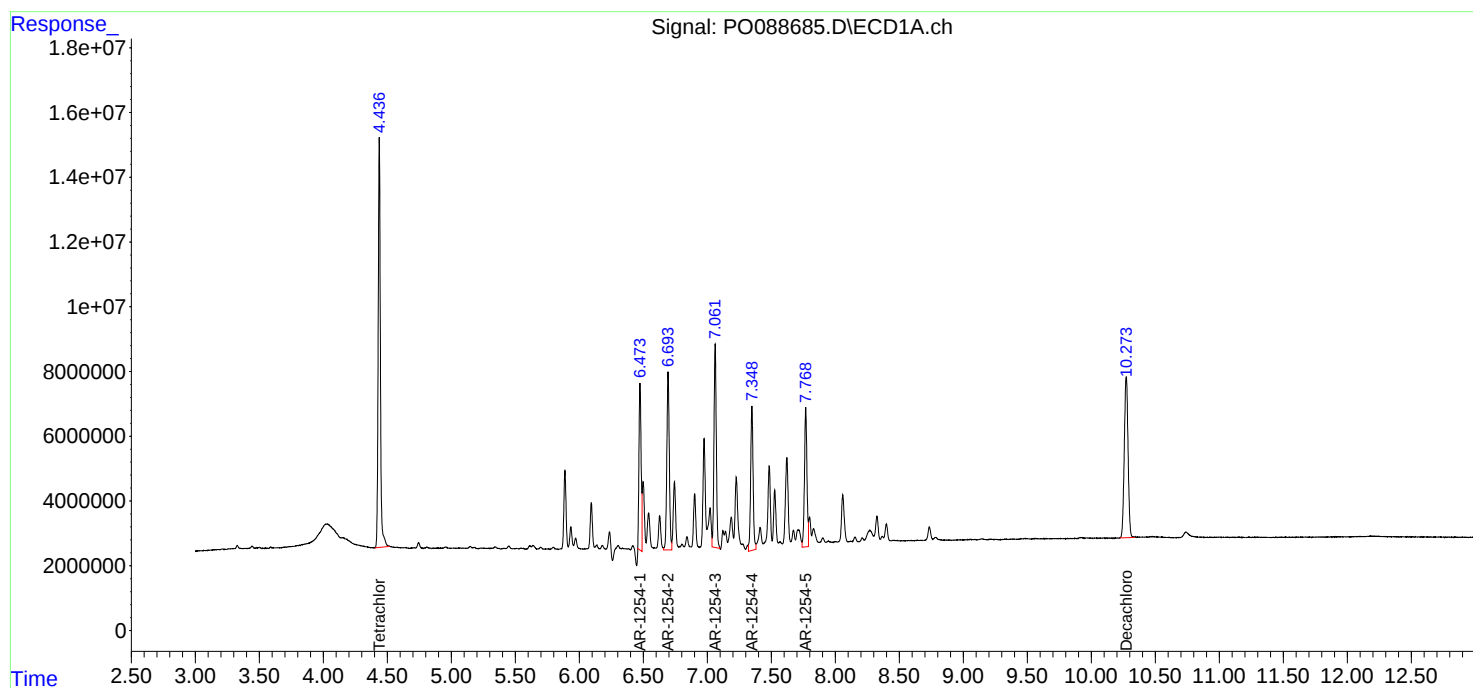
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

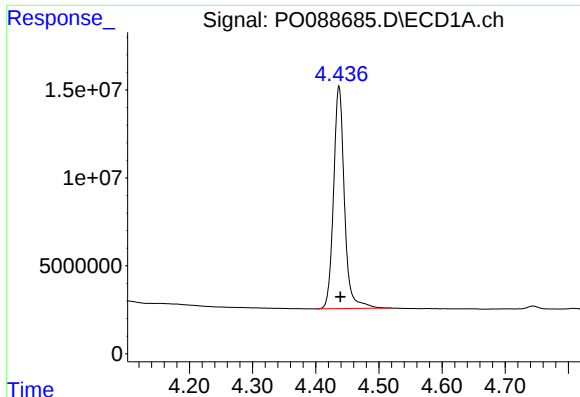
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 21:54:48 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 05 23:24:09 2022  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





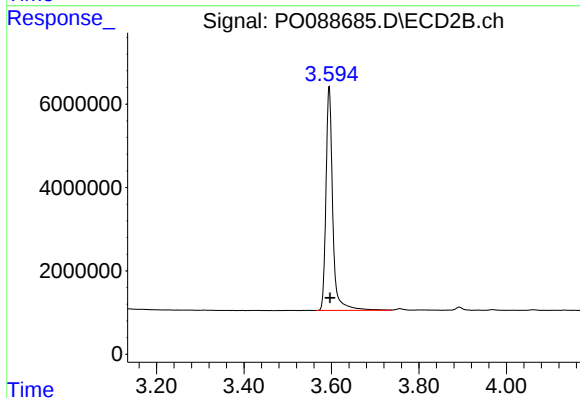
#1 Tetrachloro-m-xylene

R.T.: 4.437 min  
Delta R.T.: -0.002 min  
Response: 151448505  
Conc: 56.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

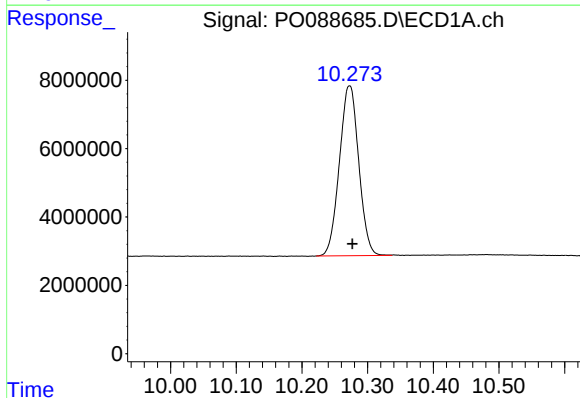
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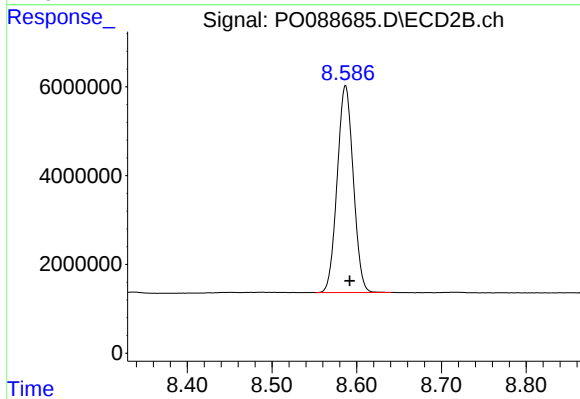
#1 Tetrachloro-m-xylene

R.T.: 3.595 min  
Delta R.T.: -0.003 min  
Response: 57812131  
Conc: 53.42 ng/ml



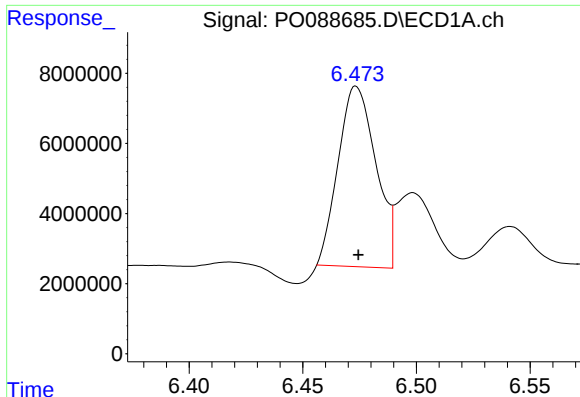
#2 Decachlorobiphenyl

R.T.: 10.273 min  
Delta R.T.: -0.004 min  
Response: 101693289  
Conc: 52.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.587 min  
Delta R.T.: -0.005 min  
Response: 61505279  
Conc: 50.75 ng/ml



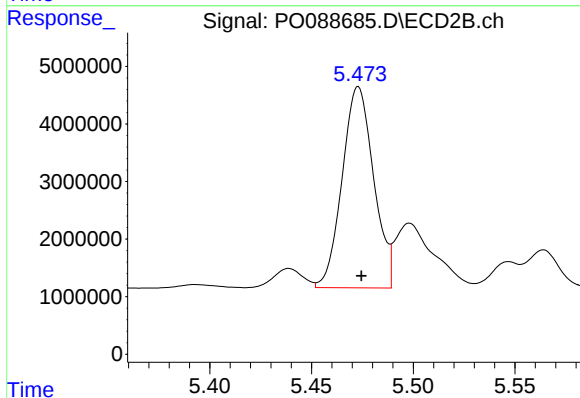
#26 AR-1254-1

R.T.: 6.473 min  
Delta R.T.: -0.002 min  
Response: 59092660  
Conc: 646.90 ng/ml

Instrument :  
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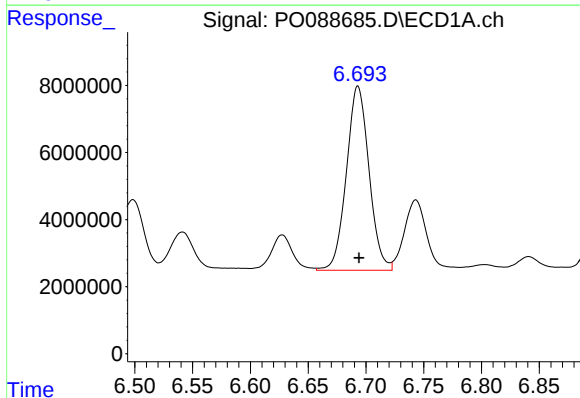
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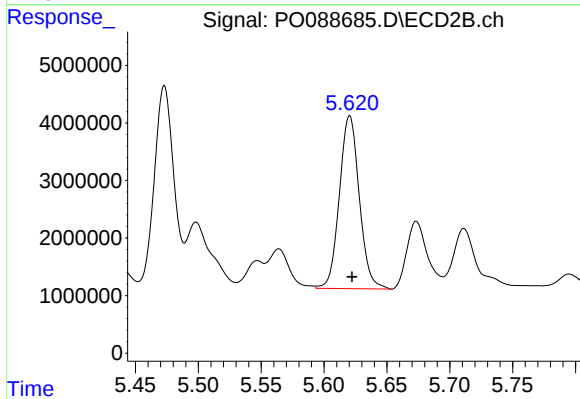
#26 AR-1254-1

R.T.: 5.473 min  
Delta R.T.: -0.002 min  
Response: 37632928  
Conc: 546.40 ng/ml



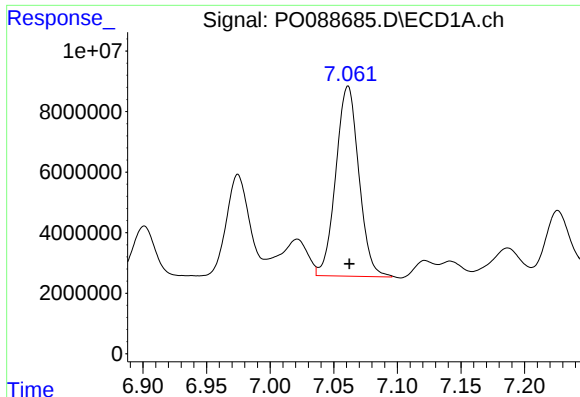
#27 AR-1254-2

R.T.: 6.693 min  
Delta R.T.: -0.001 min  
Response: 74715647  
Conc: 546.35 ng/ml m



#27 AR-1254-2

R.T.: 5.620 min  
Delta R.T.: -0.002 min  
Response: 33125614  
Conc: 559.36 ng/ml



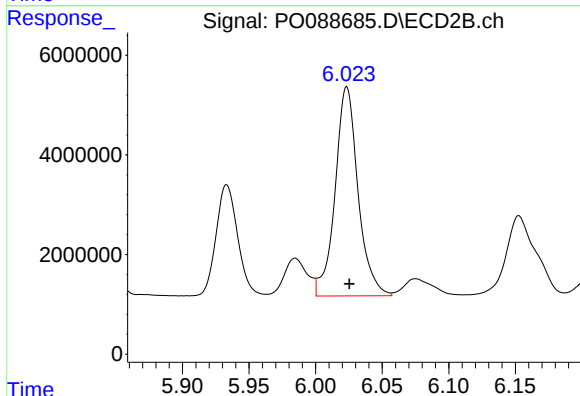
#28 AR-1254-3

R.T.: 7.061 min  
Delta R.T.: -0.001 min  
Response: 79333115  
Conc: 563.74 ng/ml

Instrument :  
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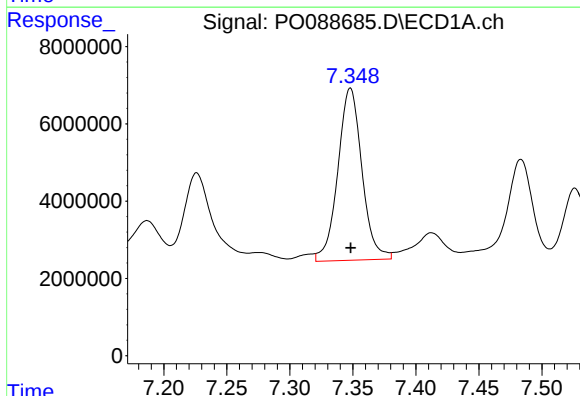
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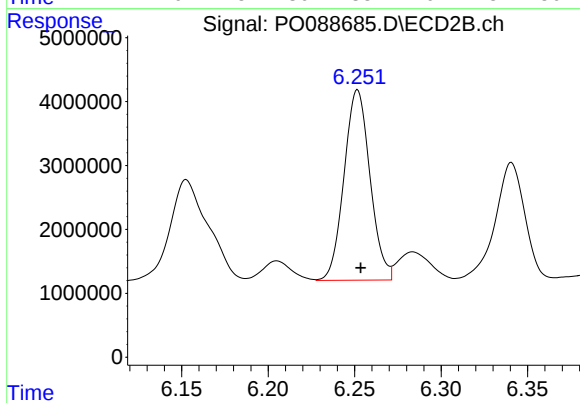
#28 AR-1254-3

R.T.: 6.023 min  
Delta R.T.: -0.002 min  
Response: 50330726  
Conc: 541.26 ng/ml



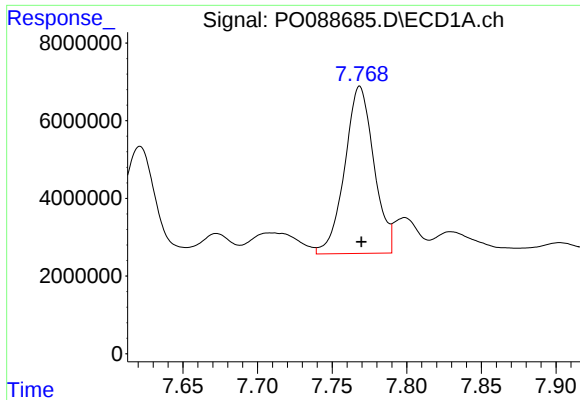
#29 AR-1254-4

R.T.: 7.348 min  
Delta R.T.: 0.000 min  
Response: 59332921  
Conc: 587.19 ng/ml m



#29 AR-1254-4

R.T.: 6.252 min  
Delta R.T.: -0.002 min  
Response: 31019191  
Conc: 547.55 ng/ml



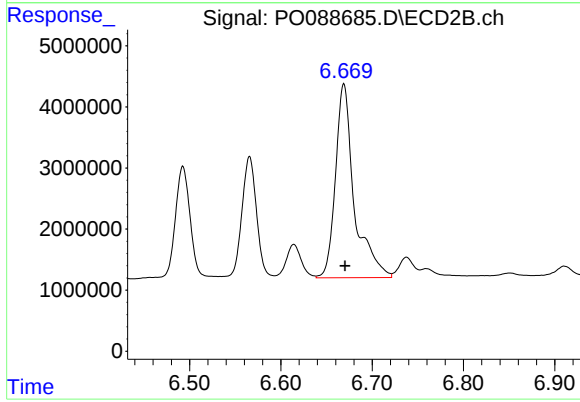
#30 AR-1254-5

R.T.: 7.769 min  
Delta R.T.: -0.001 min  
Response: 58508330  
Conc: 549.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.669 min  
Delta R.T.: -0.001 min  
Response: 45359812  
Conc: 555.70 ng/ml