

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032323\  
 Data File : P0093475.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2023 12:53  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/24/2023  
 Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 17:45:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 14 05:32:59 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...          | 4.426  | 3.630 | 156.8E6  | 55287720 | 50.061  | 49.020  |
| 2) SA Decachlor...          | 10.256 | 8.657 | 118.7E6  | 51326560 | 54.824  | 52.420m |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.465  | 5.518 | 57126167 | 30921598 | 488.842 | 492.667 |
| 27) L6 AR-1254-2            | 6.685  | 5.666 | 84958287 | 27562202 | 497.217 | 489.110 |
| 28) L6 AR-1254-3            | 7.054  | 6.071 | 86829434 | 42573547 | 522.321 | 494.501 |
| 29) L6 AR-1254-4            | 7.342  | 6.300 | 57453437 | 23806033 | 538.970 | 520.569 |
| 30) L6 AR-1254-5            | 7.765  | 6.720 | 66010469 | 37203675 | 487.490 | 503.760 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO032323\  
Data File : PO093475.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Mar 2023 12:53  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

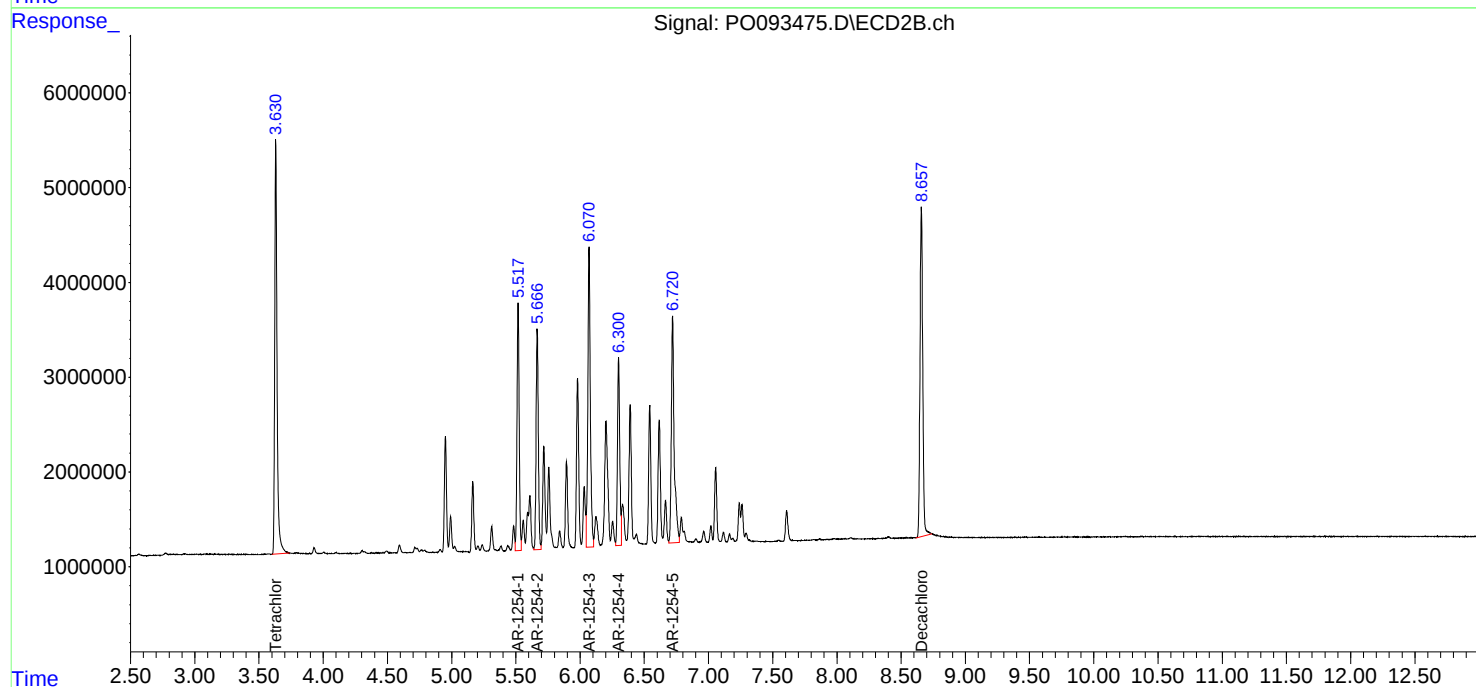
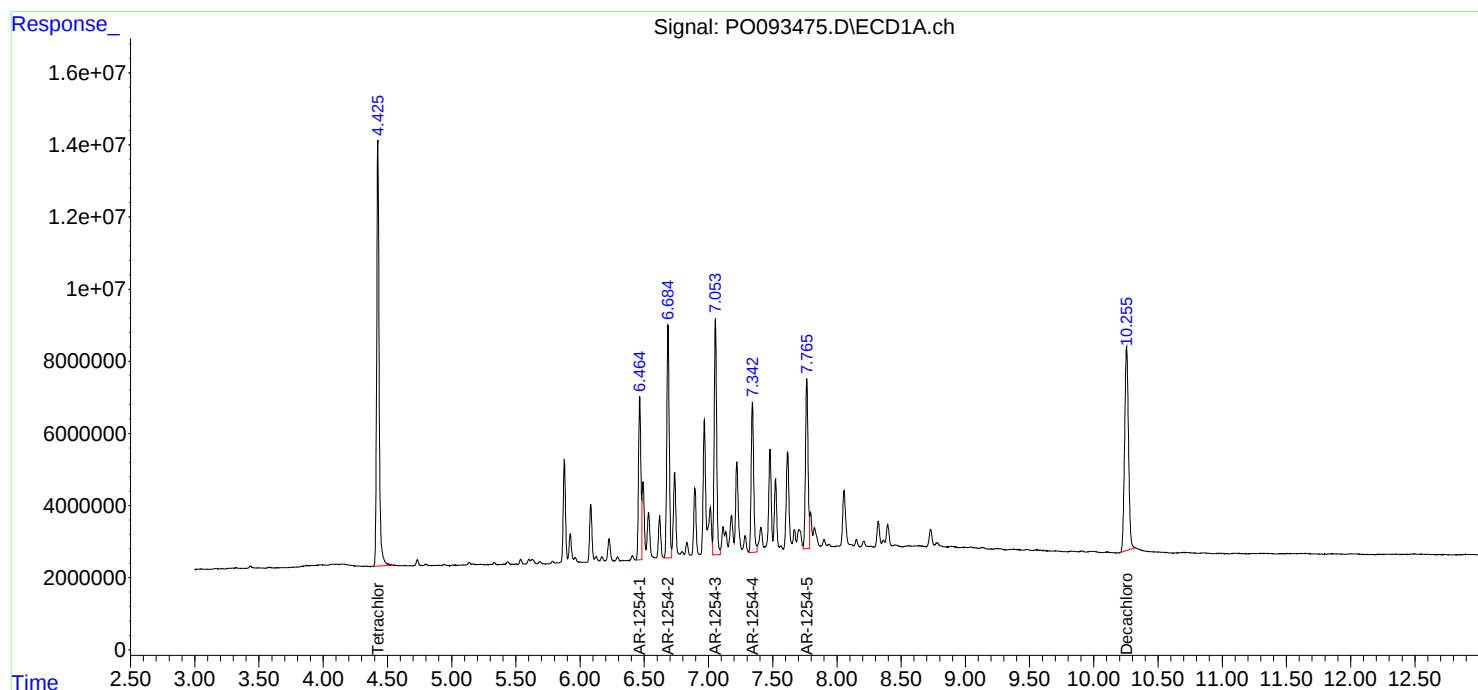
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

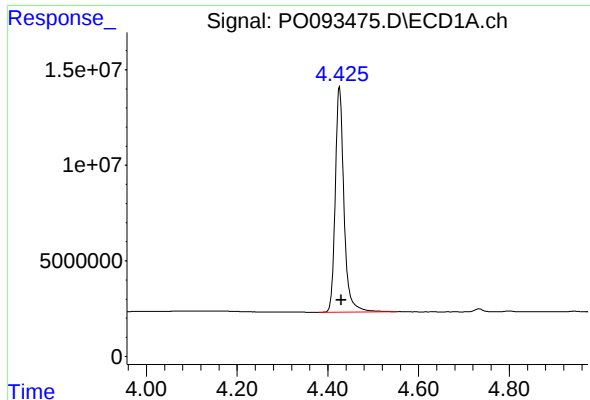
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 23 17:45:57 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO031323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 14 05:32:59 2023  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





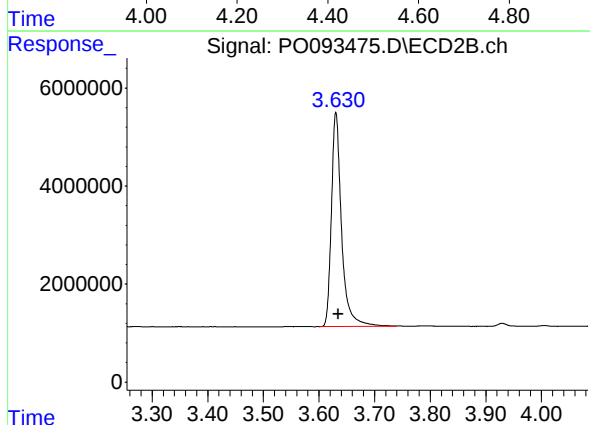
#1 Tetrachloro-m-xylene

R.T.: 4.426 min  
Delta R.T.: -0.004 min  
Response: 156764817  
Conc: 50.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

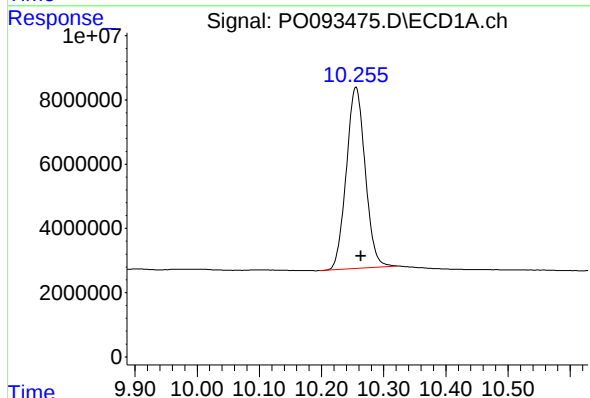
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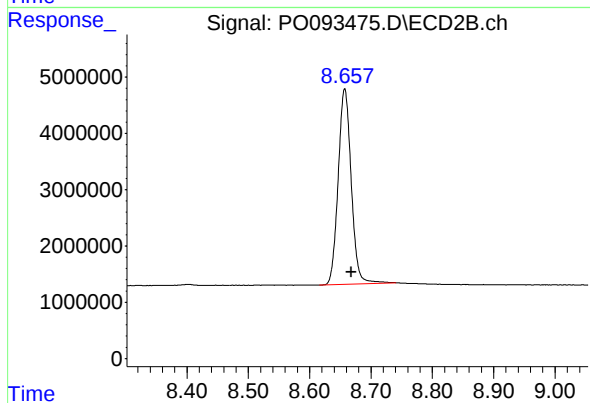
#1 Tetrachloro-m-xylene

R.T.: 3.630 min  
Delta R.T.: -0.004 min  
Response: 55287720  
Conc: 49.02 ng/ml



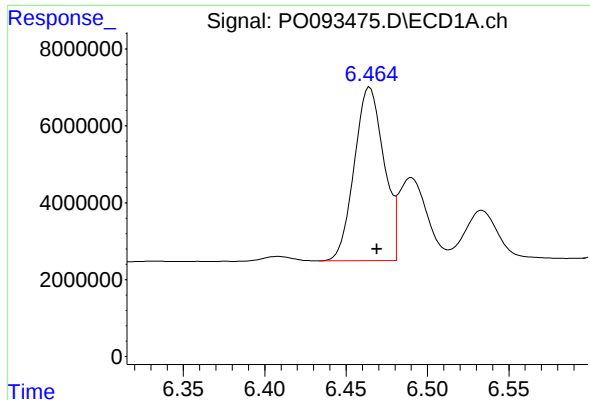
#2 Decachlorobiphenyl

R.T.: 10.256 min  
Delta R.T.: -0.008 min  
Response: 118655045  
Conc: 54.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min  
Delta R.T.: -0.011 min  
Response: 51326560  
Conc: 52.42 ng/ml m



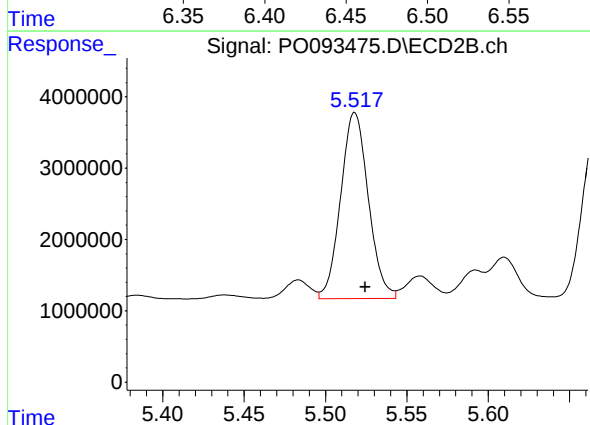
#26 AR-1254-1

R.T.: 6.465 min  
Delta R.T.: -0.004 min  
Response: 57126167  
Conc: 488.84 ng/ml

Instrument :  
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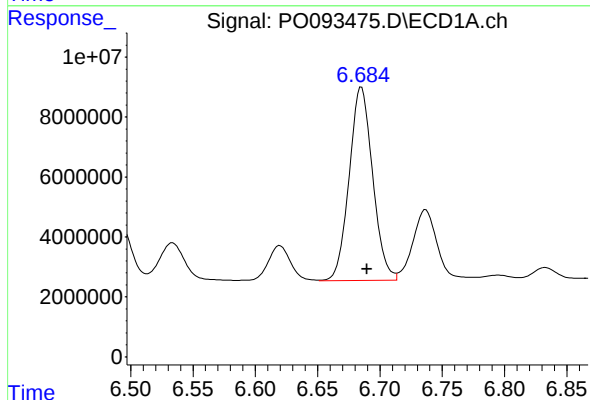
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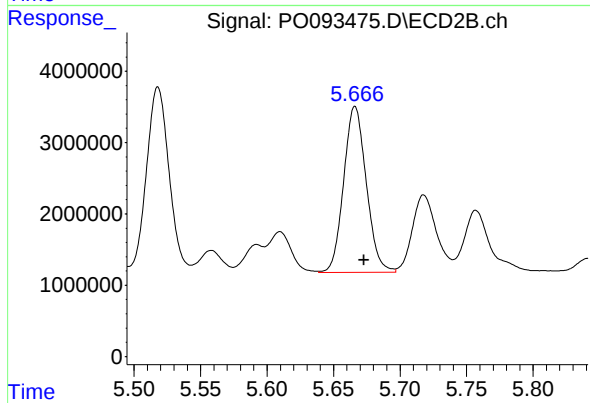
#26 AR-1254-1

R.T.: 5.518 min  
Delta R.T.: -0.006 min  
Response: 30921598  
Conc: 492.67 ng/ml



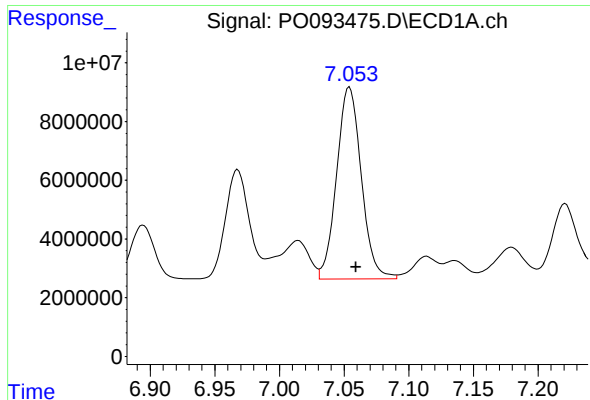
#27 AR-1254-2

R.T.: 6.685 min  
Delta R.T.: -0.005 min  
Response: 84958287  
Conc: 497.22 ng/ml



#27 AR-1254-2

R.T.: 5.666 min  
Delta R.T.: -0.007 min  
Response: 27562202  
Conc: 489.11 ng/ml



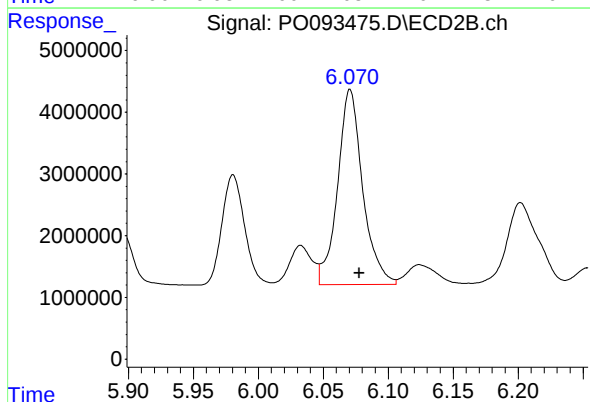
#28 AR-1254-3

R.T.: 7.054 min  
Delta R.T.: -0.005 min  
Response: 86829434  
Conc: 522.32 ng/ml

Instrument :  
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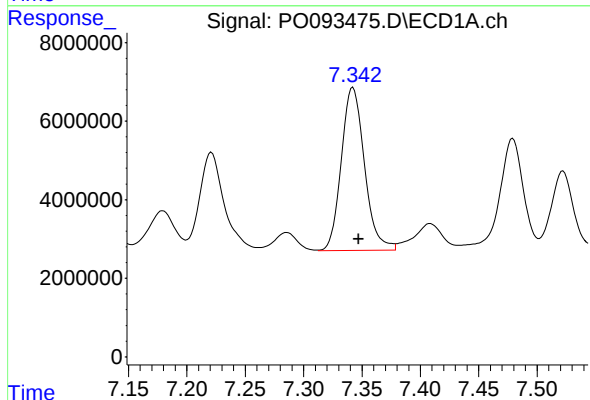
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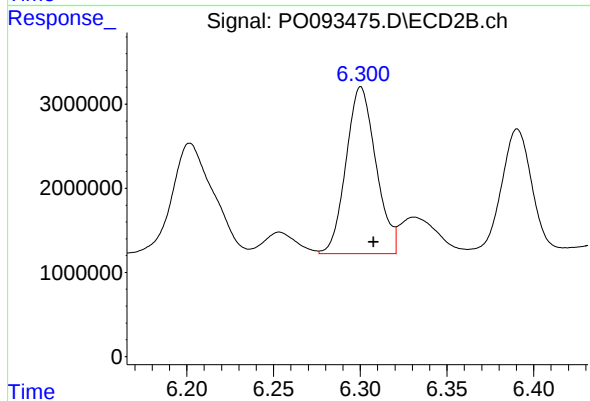
#28 AR-1254-3

R.T.: 6.071 min  
Delta R.T.: -0.007 min  
Response: 42573547  
Conc: 494.50 ng/ml



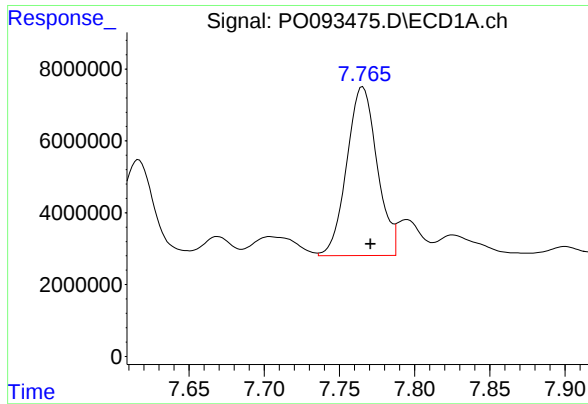
#29 AR-1254-4

R.T.: 7.342 min  
Delta R.T.: -0.005 min  
Response: 57453437  
Conc: 538.97 ng/ml



#29 AR-1254-4

R.T.: 6.300 min  
Delta R.T.: -0.007 min  
Response: 23806033  
Conc: 520.57 ng/ml



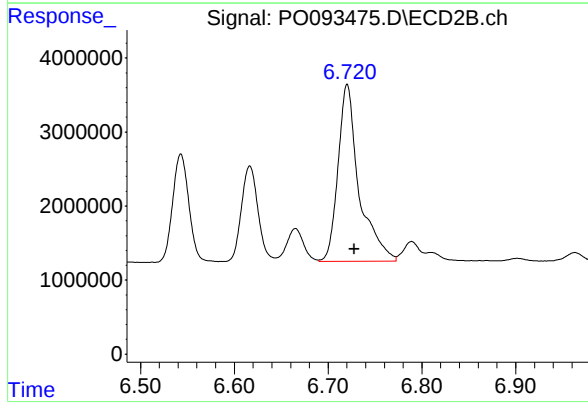
#30 AR-1254-5

R.T.: 7.765 min  
Delta R.T.: -0.005 min  
Response: 66010469  
Conc: 487.49 ng/ml

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

R.T.: 6.720 min  
Delta R.T.: -0.007 min  
Response: 37203675  
Conc: 503.76 ng/ml