

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080922\  
 Data File : P0088813.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2022 07:43  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/10/2022  
 Supervised By :Ankita Jodhani 08/10/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 08:02:29 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...          | 4.435  | 3.593 | 133.1E6  | 52475320 | 49.328  | 48.485   |
| 2) SA Decachlor...          | 10.274 | 8.584 | 84555746 | 49734429 | 43.818  | 41.038   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.611  | 4.670 | 25195580 | 11511646 | 488.364 | 490.258  |
| 22) L5 AR-1248-2            | 5.887  | 4.906 | 34358935 | 18052145 | 447.568 | 502.998  |
| 23) L5 AR-1248-3            | 6.092  | 4.947 | 35638308 | 19046084 | 431.460 | 500.212  |
| 24) L5 AR-1248-4            | 6.498  | 5.117 | 37458285 | 23486770 | 417.094 | 511.443m |
| 25) L5 AR-1248-5            | 6.538  | 5.510 | 36983523 | 20659036 | 417.226 | 473.171  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080922\  
Data File : PO088813.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2022 07:43  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

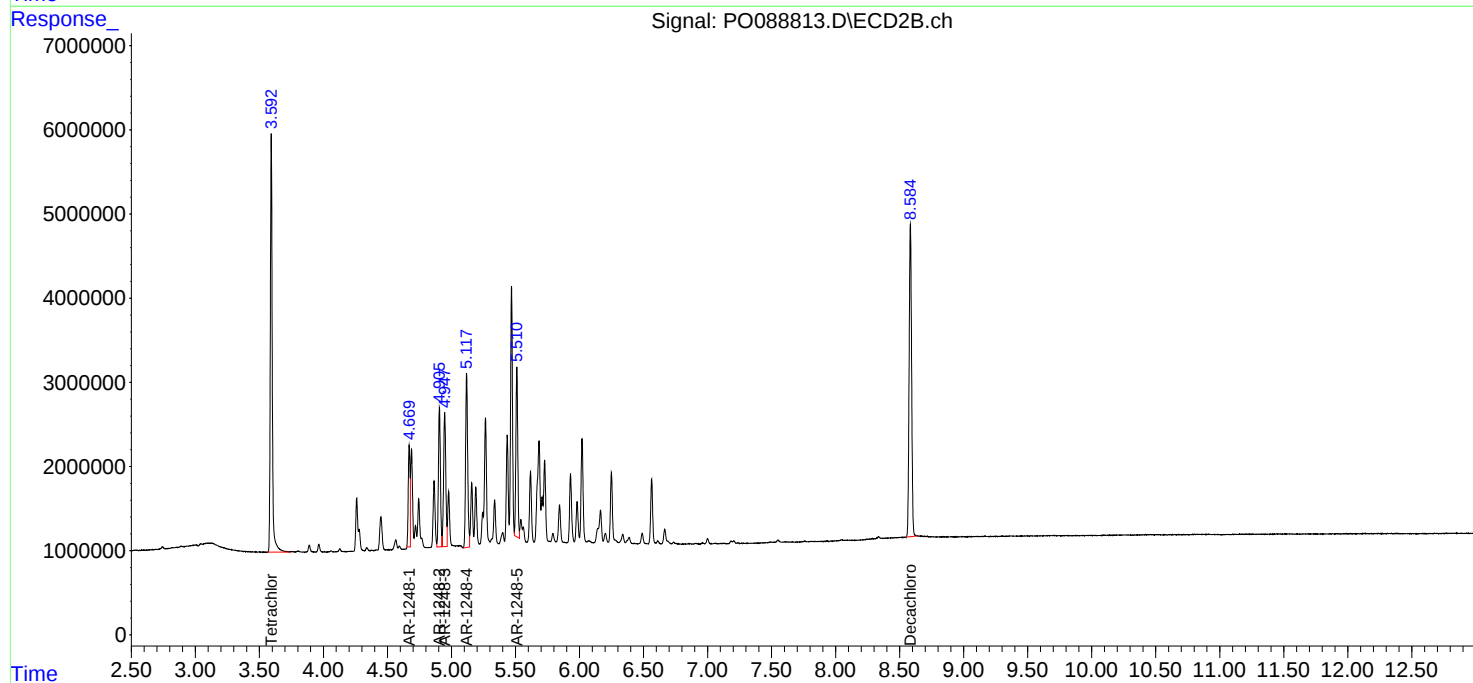
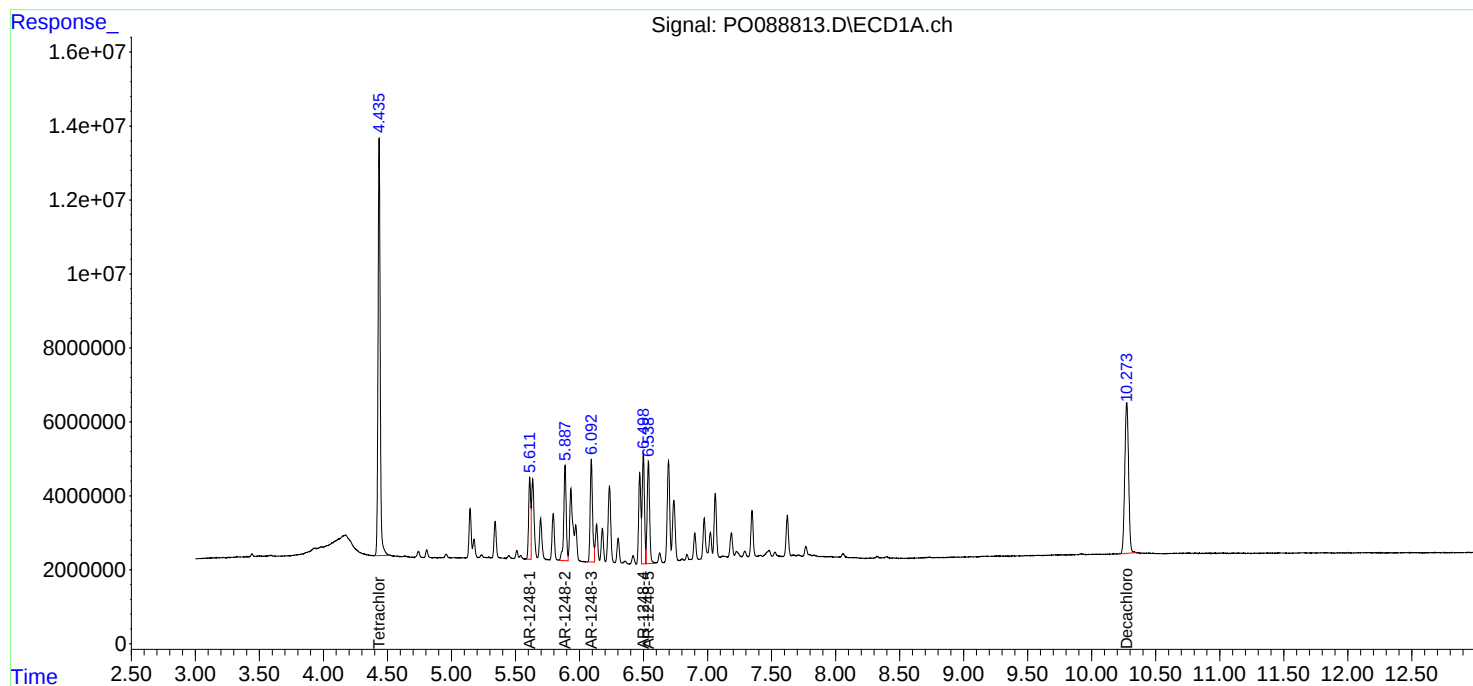
Instrument :  
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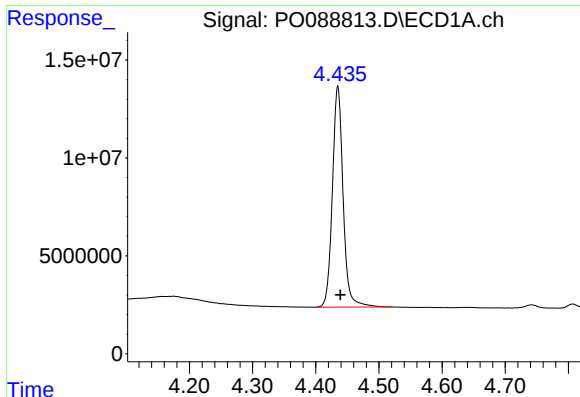
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080422.M  
Quant Title : GC EXTRACTABLES  
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Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





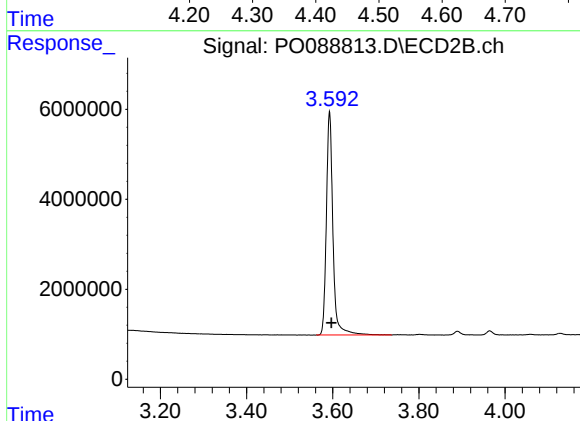
#1 Tetrachloro-m-xylene

R.T.: 4.435 min  
Delta R.T.: -0.004 min  
Response: 133055746  
Conc: 49.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

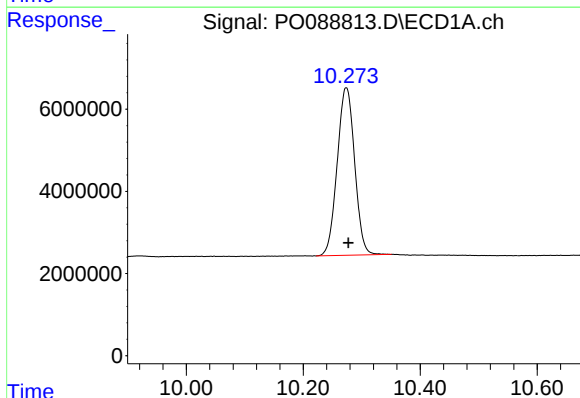
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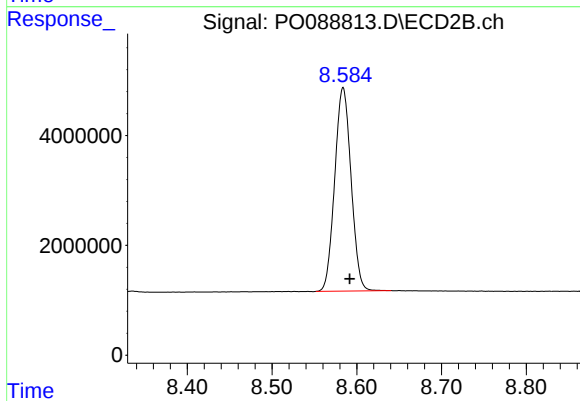
#1 Tetrachloro-m-xylene

R.T.: 3.593 min  
Delta R.T.: -0.005 min  
Response: 52475320  
Conc: 48.49 ng/ml



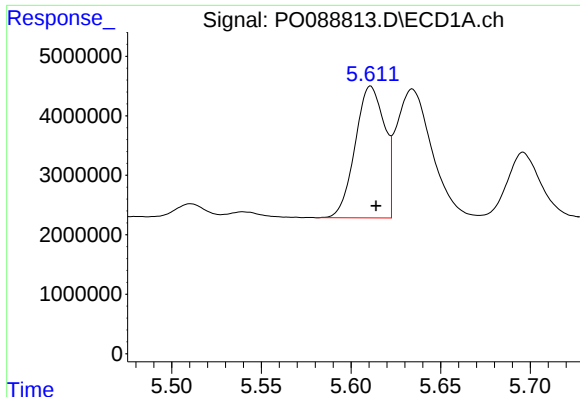
#2 Decachlorobiphenyl

R.T.: 10.274 min  
Delta R.T.: -0.003 min  
Response: 84555746  
Conc: 43.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.584 min  
Delta R.T.: -0.008 min  
Response: 49734429  
Conc: 41.04 ng/ml



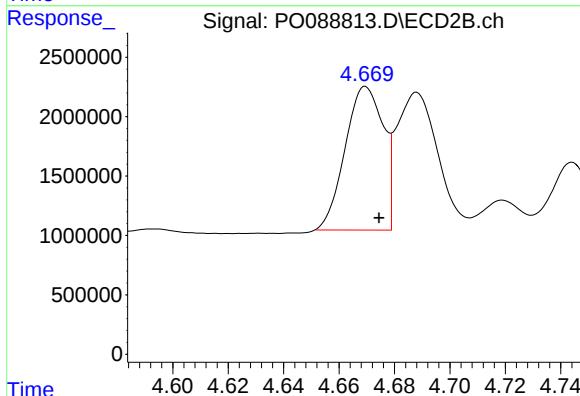
#21 AR-1248-1

R.T.: 5.611 min  
Delta R.T.: -0.003 min  
Response: 25195580  
Conc: 488.36 ng/ml

Instrument :  
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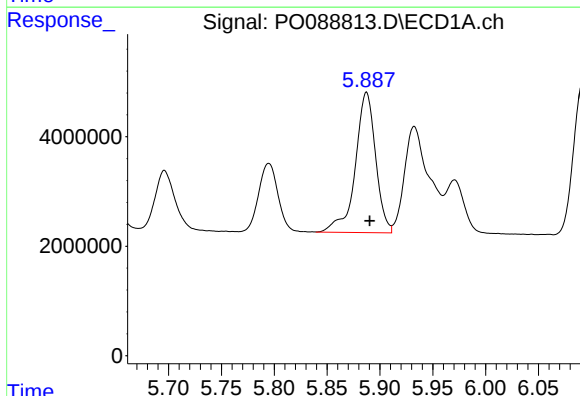
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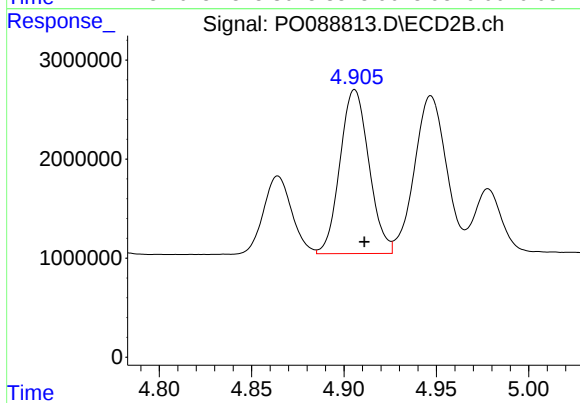
#21 AR-1248-1

R.T.: 4.670 min  
Delta R.T.: -0.005 min  
Response: 11511646  
Conc: 490.26 ng/ml



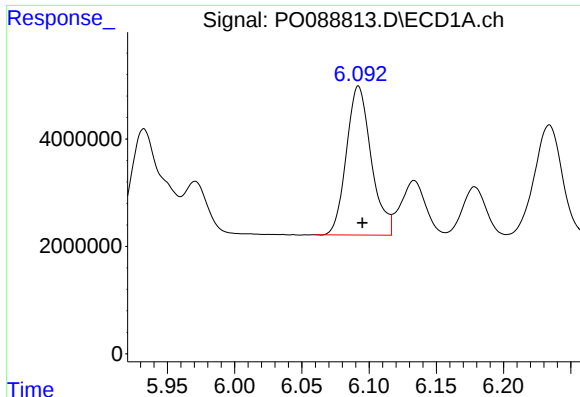
#22 AR-1248-2

R.T.: 5.887 min  
Delta R.T.: -0.003 min  
Response: 34358935  
Conc: 447.57 ng/ml



#22 AR-1248-2

R.T.: 4.906 min  
Delta R.T.: -0.005 min  
Response: 18052145  
Conc: 503.00 ng/ml



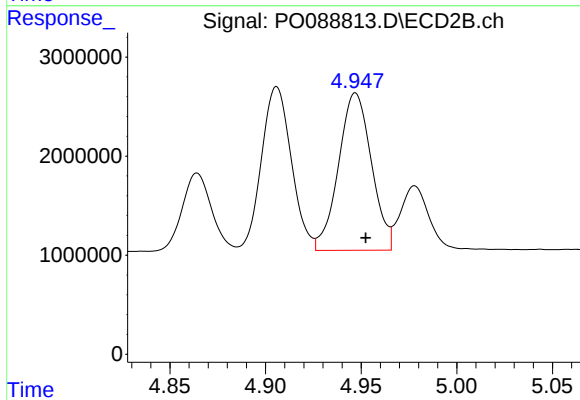
#23 AR-1248-3

R.T.: 6.092 min  
Delta R.T.: -0.003 min  
Response: 35638308  
Conc: 431.46 ng/ml

Instrument :  
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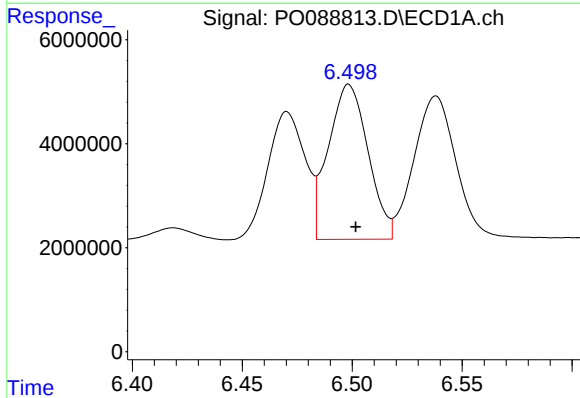
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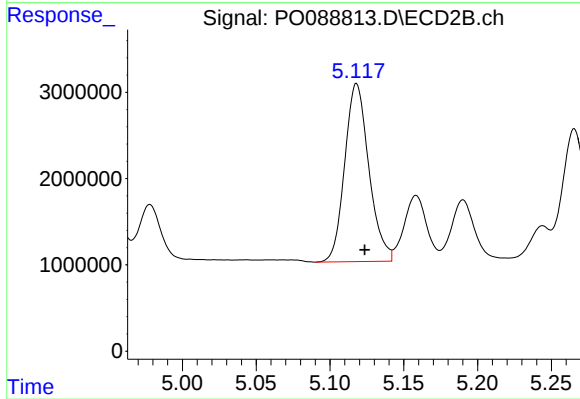
#23 AR-1248-3

R.T.: 4.947 min  
Delta R.T.: -0.005 min  
Response: 19046084  
Conc: 500.21 ng/ml



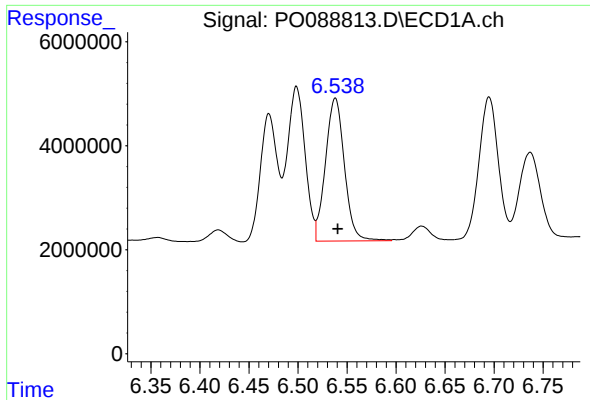
#24 AR-1248-4

R.T.: 6.498 min  
Delta R.T.: -0.003 min  
Response: 37458285  
Conc: 417.09 ng/ml



#24 AR-1248-4

R.T.: 5.117 min  
Delta R.T.: -0.006 min  
Response: 23486770  
Conc: 511.44 ng/ml m



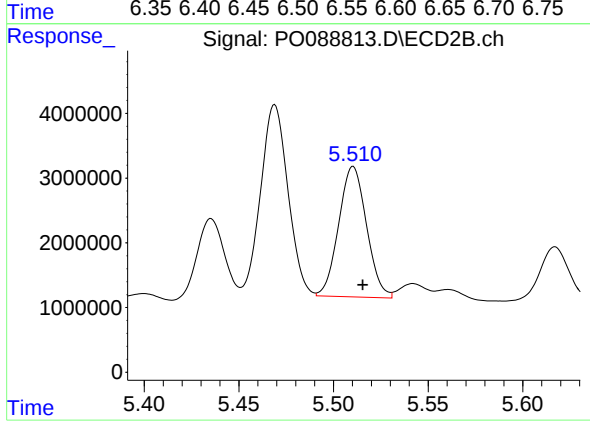
#25 AR-1248-5

R.T.: 6.538 min  
Delta R.T.: -0.003 min  
Response: 36983523  
Conc: 417.23 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.510 min  
Delta R.T.: -0.005 min  
Response: 20659036  
Conc: 473.17 ng/ml