

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0082223\  
 Data File : P0097398.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2023 21:54  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/23/2023  
 Supervised By :Ankita Jodhani 08/23/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 01:42:03 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... | 4.407  | 3.611 | 167.5E6  | 64840044 | 50.616   | 48.981   |
| 2)                          | SA Decachlor... | 10.338 | 8.622 | 116.9E6  | 54220065 | 53.437   | 46.865   |
| Target Compounds            |                 |        |       |          |          |          |          |
| 26)                         | L6 AR-1254-1    | 6.466  | 5.498 | 52250966 | 34351104 | 478.092  | 465.486m |
| 27)                         | L6 AR-1254-2    | 6.690  | 5.645 | 80063202 | 31346960 | 496.585  | 475.817m |
| 28)                         | L6 AR-1254-3    | 7.066  | 6.050 | 83294927 | 49242584 | 531.567  | 487.249m |
| 29)                         | L6 AR-1254-4    | 7.359  | 6.279 | 59622895 | 33986015 | 591.391m | 587.233m |
| 30)                         | L6 AR-1254-5    | 7.788  | 6.698 | 63738797 | 47355099 | 568.009m | 538.646  |
| -----                       |                 |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO082223\  
Data File : PO097398.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2023 21:54  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

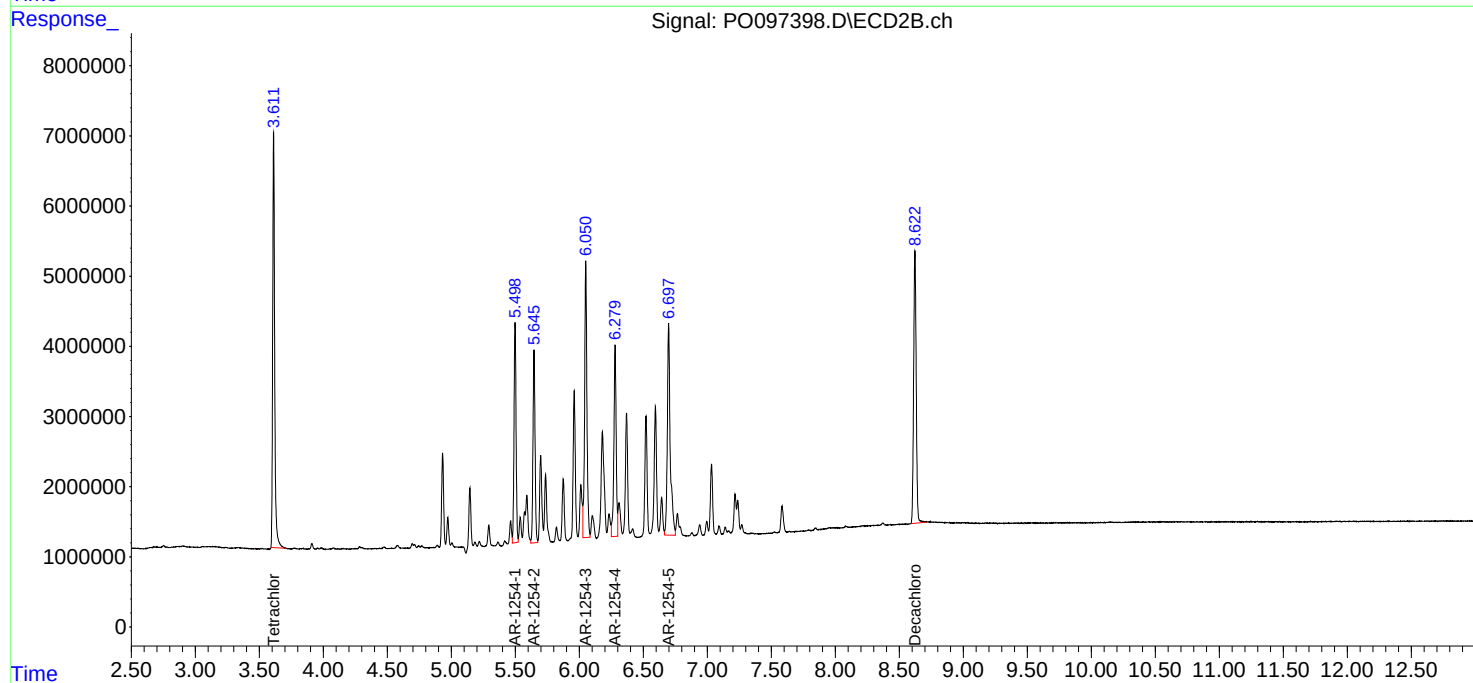
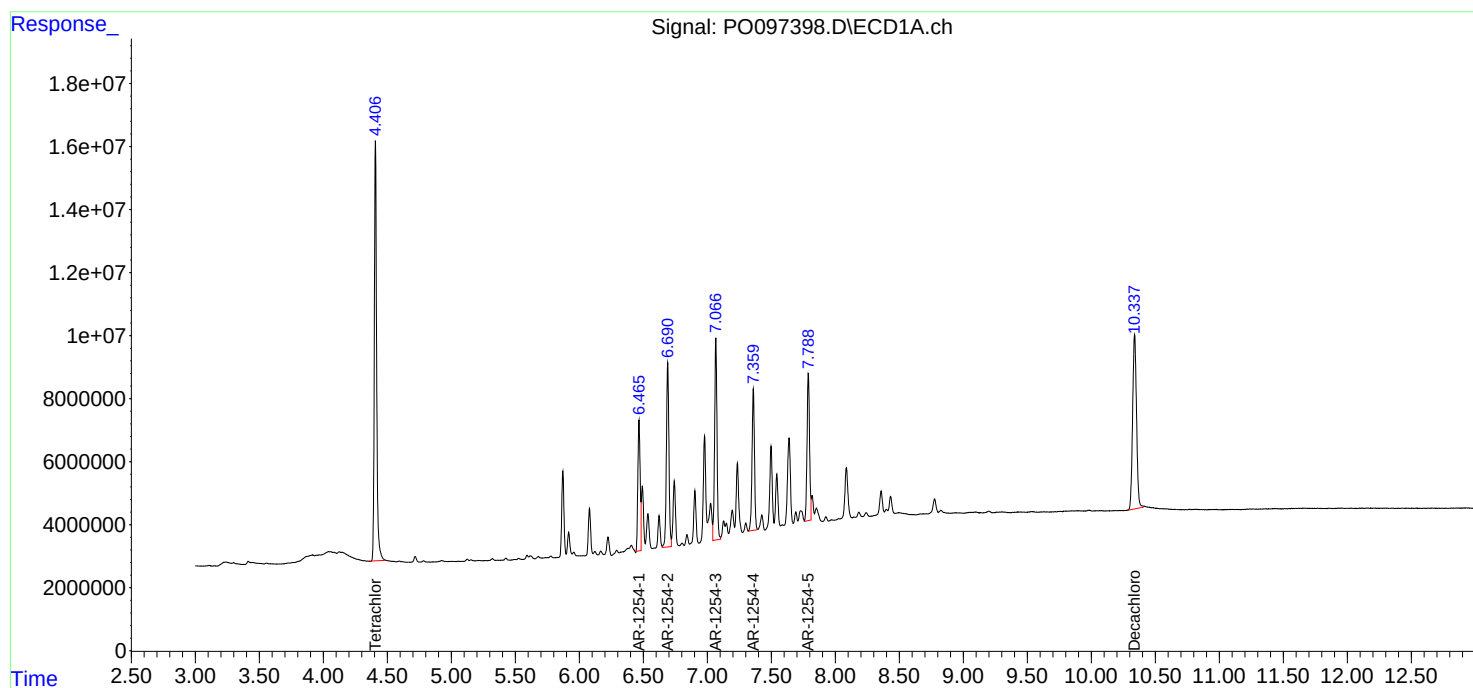
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

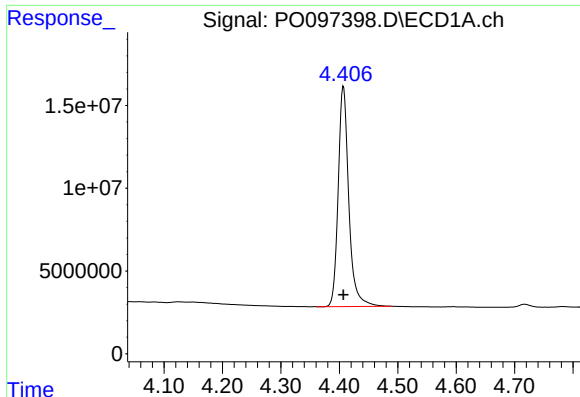
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 01:42:03 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 08 04:34:41 2023  
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





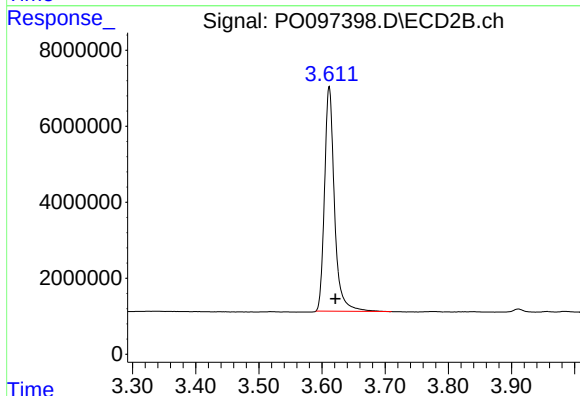
#1 Tetrachloro-m-xylene

R.T.: 4.407 min  
Delta R.T.: 0.000 min  
Response: 167549362  
Conc: 50.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

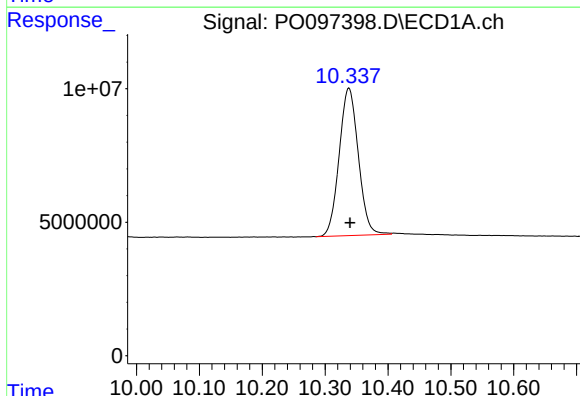
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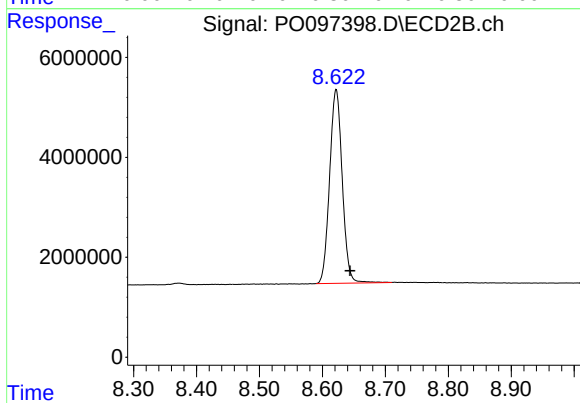
#1 Tetrachloro-m-xylene

R.T.: 3.611 min  
Delta R.T.: -0.010 min  
Response: 64840044  
Conc: 48.98 ng/ml



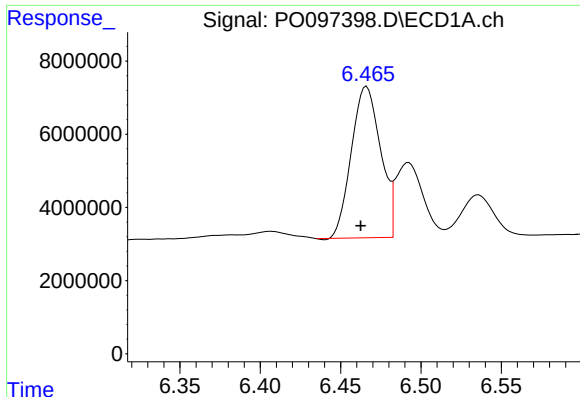
#2 Decachlorobiphenyl

R.T.: 10.338 min  
Delta R.T.: -0.002 min  
Response: 116930581  
Conc: 53.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min  
Delta R.T.: -0.022 min  
Response: 54220065  
Conc: 46.87 ng/ml



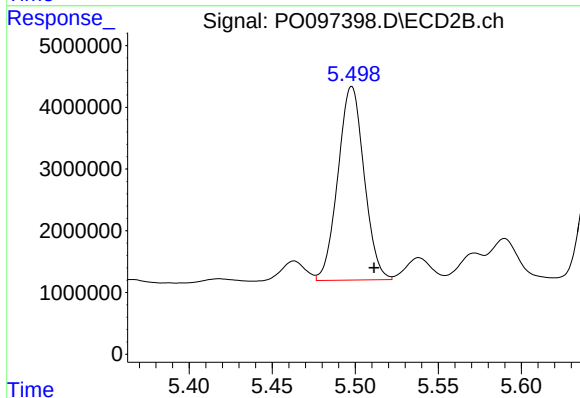
#26 AR-1254-1

R.T.: 6.466 min  
Delta R.T.: 0.004 min  
Response: 52250966  
Conc: 478.09 ng/ml

Instrument :  
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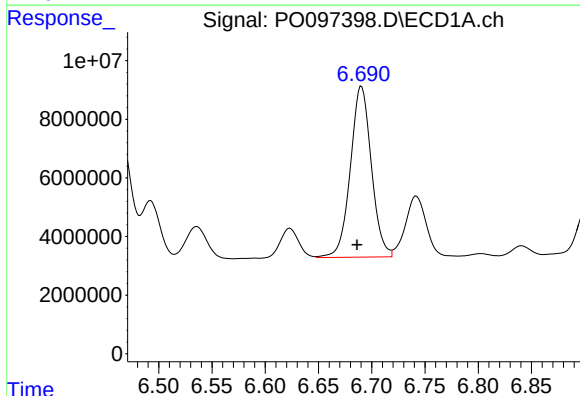
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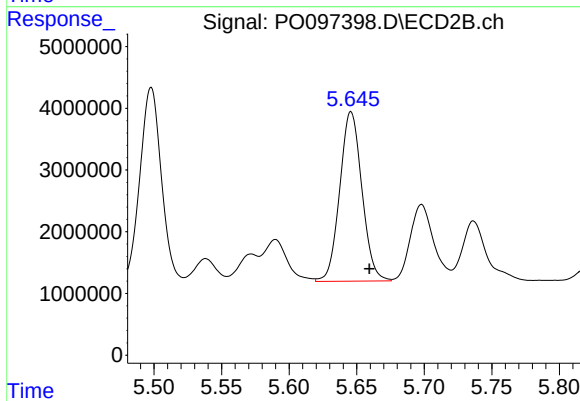
#26 AR-1254-1

R.T.: 5.498 min  
Delta R.T.: -0.014 min  
Response: 34351104  
Conc: 465.49 ng/ml m



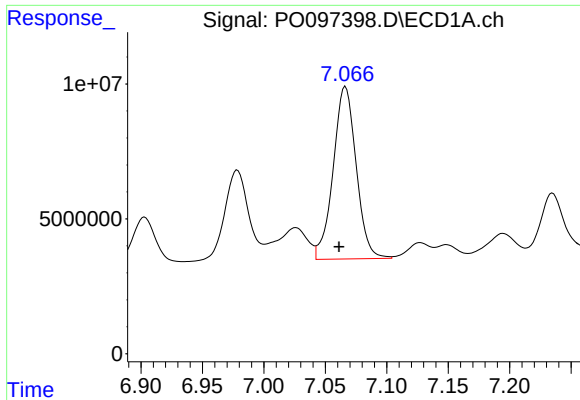
#27 AR-1254-2

R.T.: 6.690 min  
Delta R.T.: 0.004 min  
Response: 80063202  
Conc: 496.59 ng/ml



#27 AR-1254-2

R.T.: 5.645 min  
Delta R.T.: -0.014 min  
Response: 31346960  
Conc: 475.82 ng/ml m



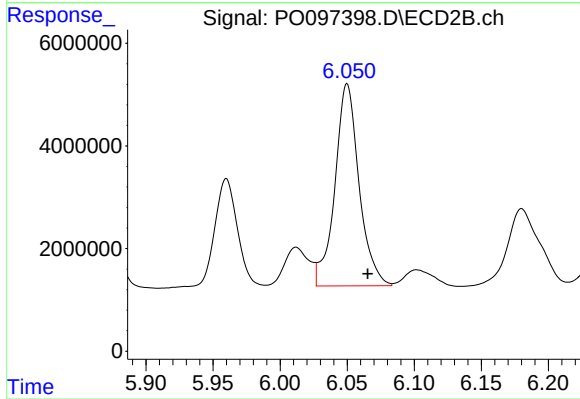
#28 AR-1254-3

R.T.: 7.066 min  
Delta R.T.: 0.005 min  
Response: 83294927  
Conc: 531.57 ng/ml

Instrument :  
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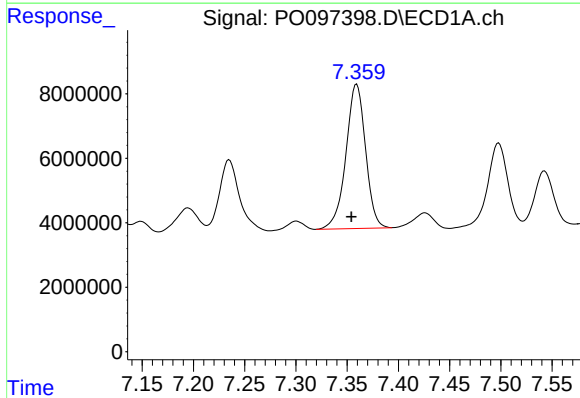
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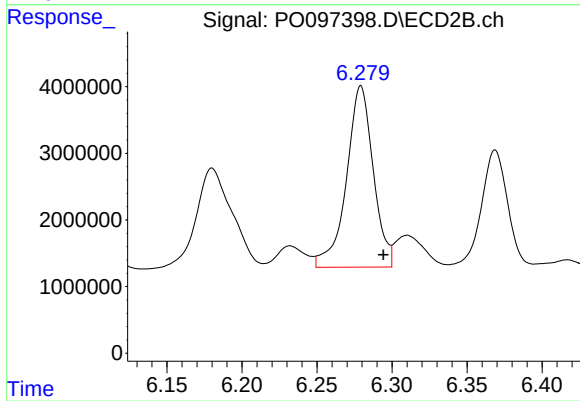
#28 AR-1254-3

R.T.: 6.050 min  
Delta R.T.: -0.016 min  
Response: 49242584  
Conc: 487.25 ng/ml m



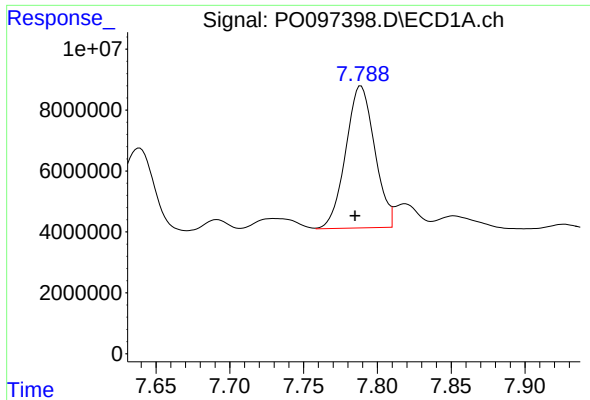
#29 AR-1254-4

R.T.: 7.359 min  
Delta R.T.: 0.004 min  
Response: 59622895  
Conc: 591.39 ng/ml m



#29 AR-1254-4

R.T.: 6.279 min  
Delta R.T.: -0.015 min  
Response: 33986015  
Conc: 587.23 ng/ml m



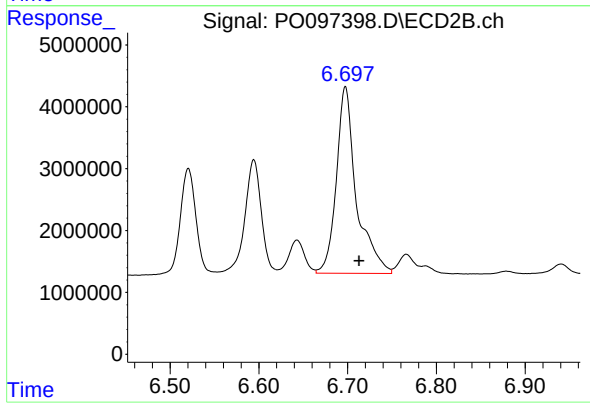
#30 AR-1254-5

R.T.: 7.788 min  
Delta R.T.: 0.003 min  
Response: 63738797  
Conc: 568.01 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.698 min  
Delta R.T.: -0.016 min  
Response: 47355099  
Conc: 538.65 ng/ml