

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0032822\  
 Data File : P0085690.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Mar 2022 22:34  
 Operator : YP\AJ  
 Sample : AR1254ICV500  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 ICVPO032822AR1254

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/29/2022  
 Supervised By :mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 05:19:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0032822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 29 05:13:57 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.459  | 3.560 | 12015293 | 2609043 | 56.123   | 52.607    |
| 2) SA Decachlor...          | 10.352 | 8.577 | 7678553  | 1853773 | 54.685   | 50.725    |
| Target Compounds            |        |       |          |         |          |           |
| 26) L6 AR-1254-1            | 6.518  | 5.451 | 8348777  | 1453729 | 412.725m | 524.068 # |
| 27) L6 AR-1254-2            | 6.738  | 5.601 | 5819834  | 1384873 | 536.461  | 541.604   |
| 28) L6 AR-1254-3            | 7.109  | 6.004 | 7009752  | 1920245 | 516.346  | 506.224   |
| 29) L6 AR-1254-4            | 7.398  | 6.234 | 4545779  | 1213092 | 525.588  | 499.904   |
| 30) L6 AR-1254-5            | 7.824  | 6.654 | 4440824  | 1706222 | 525.994  | 530.893   |
| -----                       |        |       |          |         |          |           |

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

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Acq On : 28 Mar 2022 22:34  
Operator : YP\AJ  
Sample : AR1254ICV500  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

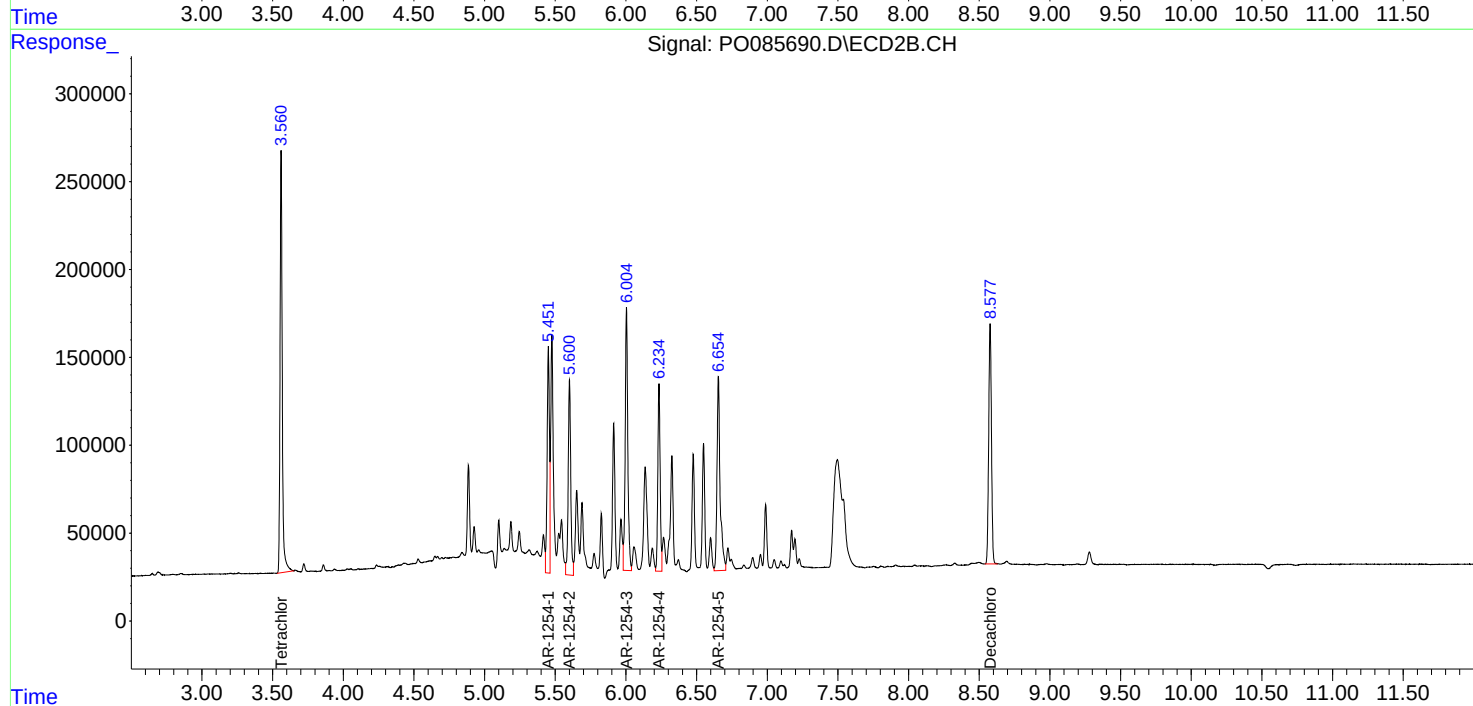
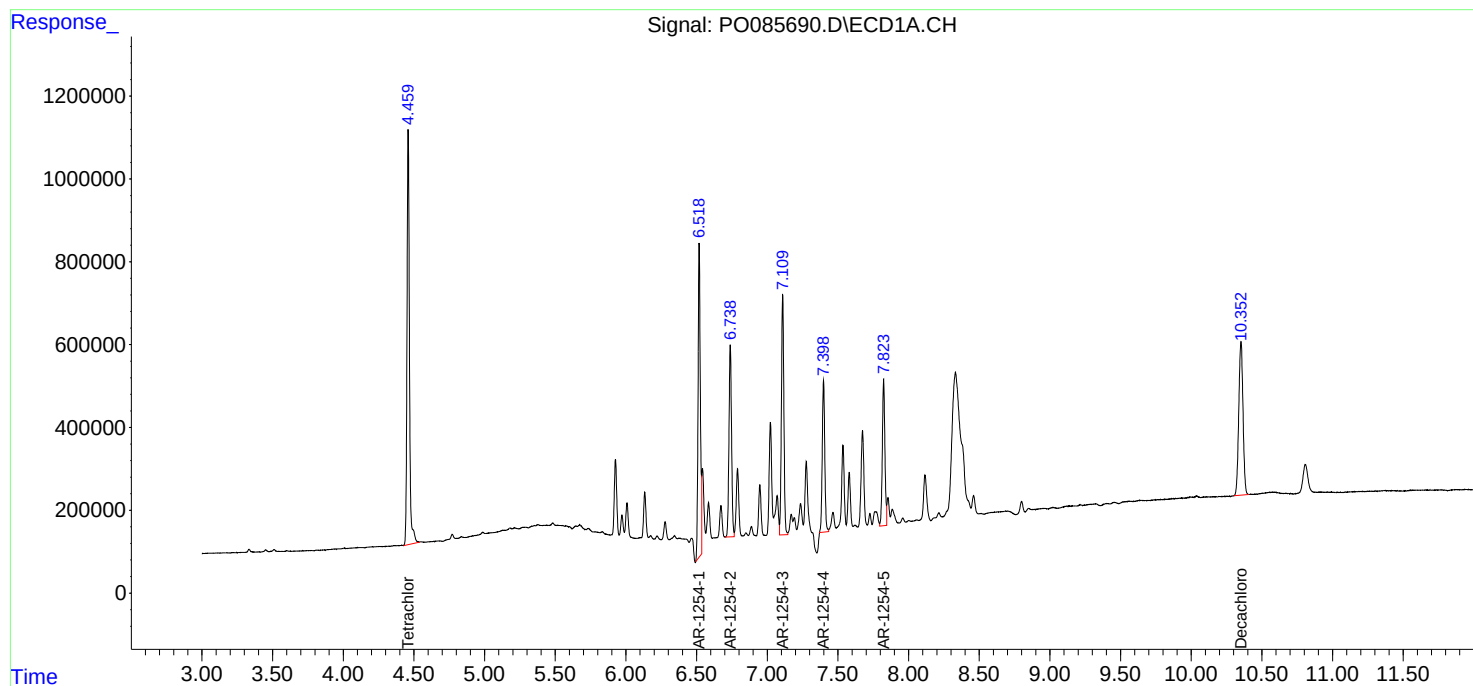
Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO032822AR1254

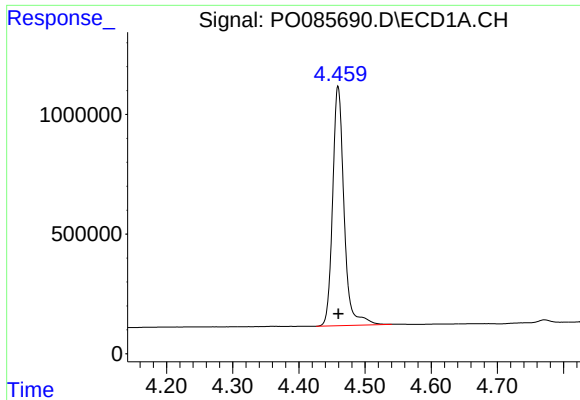
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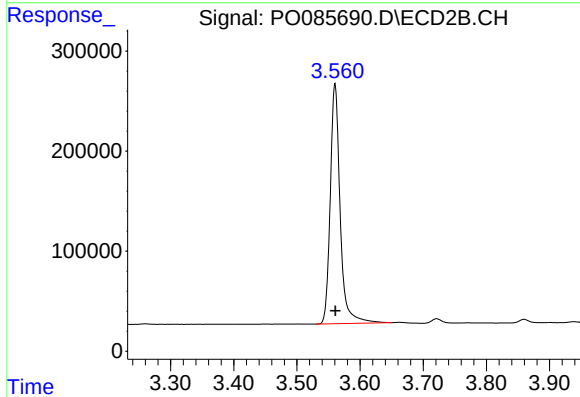
#1 Tetrachloro-m-xylene

R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 12015293  
Conc: 56.12 ng/ml

Instrument :  
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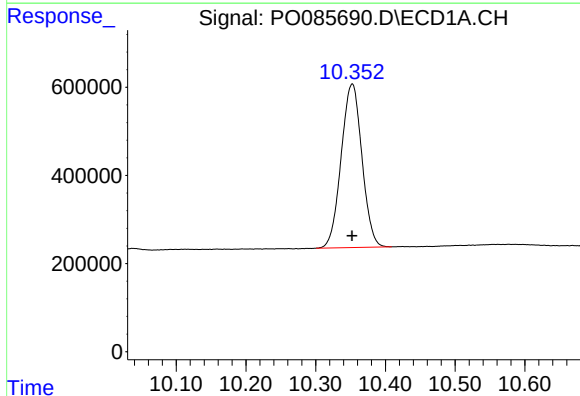
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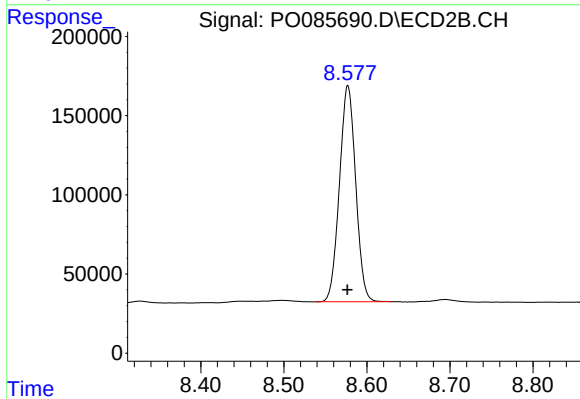
#1 Tetrachloro-m-xylene

R.T.: 3.560 min  
Delta R.T.: 0.000 min  
Response: 2609043  
Conc: 52.61 ng/ml



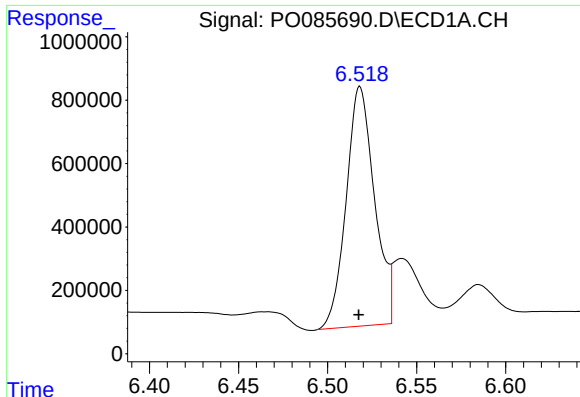
#2 Decachlorobiphenyl

R.T.: 10.352 min  
Delta R.T.: 0.000 min  
Response: 7678553  
Conc: 54.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.577 min  
Delta R.T.: 0.000 min  
Response: 1853773  
Conc: 50.73 ng/ml



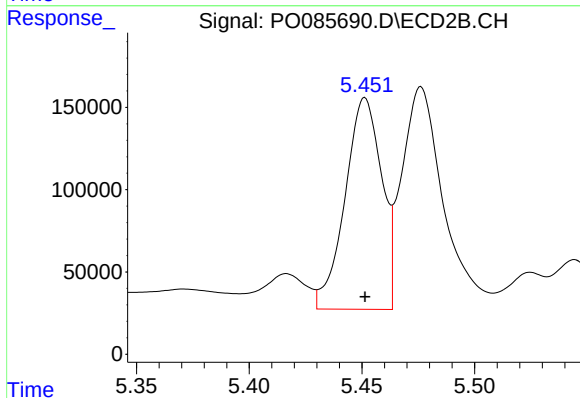
#26 AR-1254-1

R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 8348777  
Conc: 412.72 ng/ml

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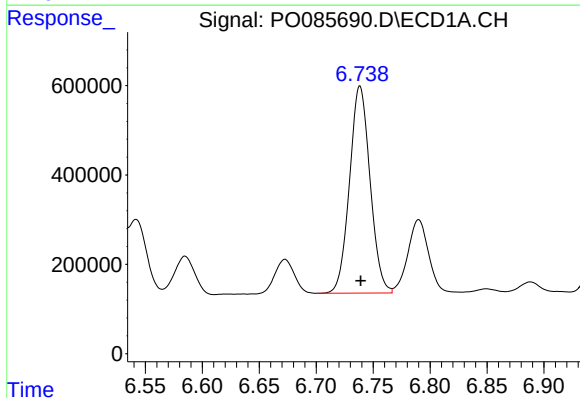
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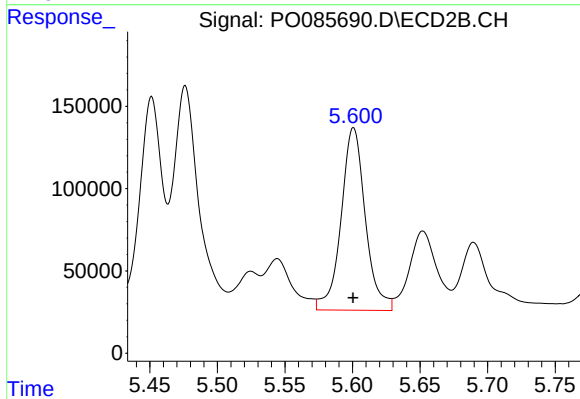
#26 AR-1254-1

R.T.: 5.451 min  
Delta R.T.: 0.000 min  
Response: 1453729  
Conc: 524.07 ng/ml



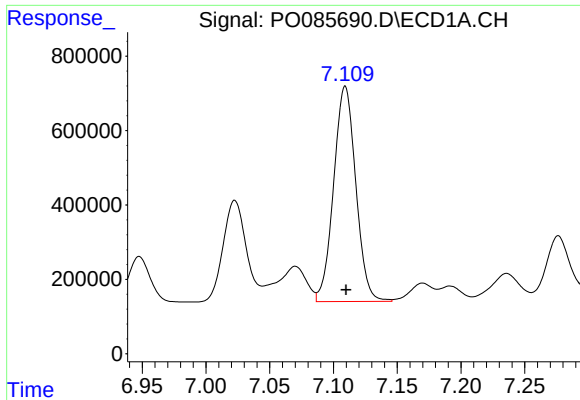
#27 AR-1254-2

R.T.: 6.738 min  
Delta R.T.: 0.000 min  
Response: 5819834  
Conc: 536.46 ng/ml



#27 AR-1254-2

R.T.: 5.601 min  
Delta R.T.: 0.000 min  
Response: 1384873  
Conc: 541.60 ng/ml



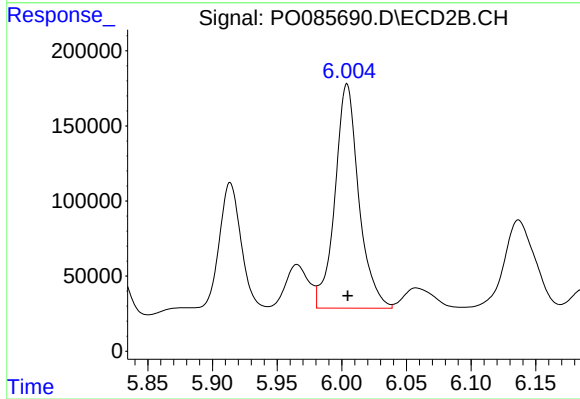
#28 AR-1254-3

R.T.: 7.109 min  
Delta R.T.: 0.000 min  
Response: 7009752  
Conc: 516.35 ng/ml

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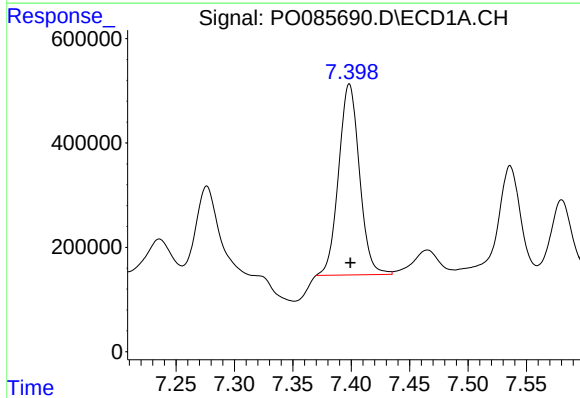
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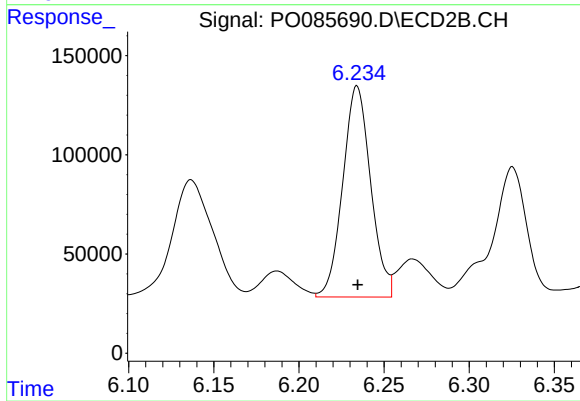
#28 AR-1254-3

R.T.: 6.004 min  
Delta R.T.: 0.000 min  
Response: 1920245  
Conc: 506.22 ng/ml



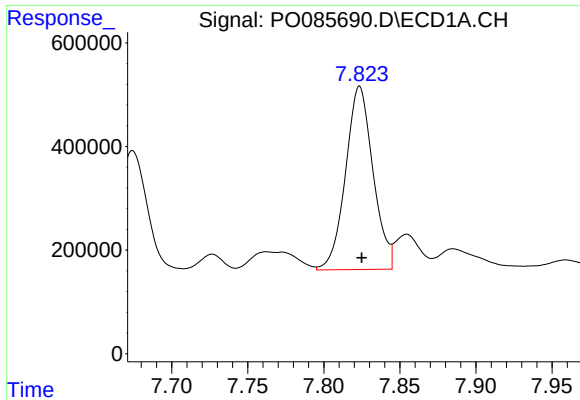
#29 AR-1254-4

R.T.: 7.398 min  
Delta R.T.: 0.000 min  
Response: 4545779  
Conc: 525.59 ng/ml



#29 AR-1254-4

R.T.: 6.234 min  
Delta R.T.: 0.000 min  
Response: 1213092  
Conc: 499.90 ng/ml



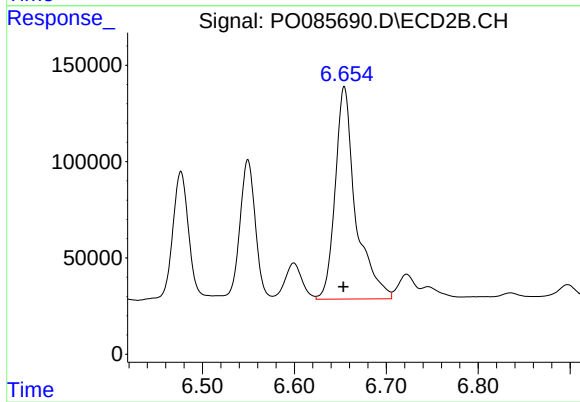
#30 AR-1254-5

R.T.: 7.824 min  
Delta R.T.: -0.001 min  
Response: 4440824  
Conc: 525.99 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.654 min  
Delta R.T.: 0.000 min  
Response: 1706222  
Conc: 530.89 ng/ml