

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100423\  
 Data File : PO098563.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2023 02:12  
 Operator : YP/AJ  
 Sample : 04726-18  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 K242-15A

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023  
 Supervised By :Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 02:36:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 28 01:18:56 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... | 4.480  | 3.633 | 38802602 | 16243125 | 20.208   | 20.855   |
| 2)                          | SA Decachlor... | 10.290 | 8.638 | 21902106 | 9842702  | 18.043   | 18.371m  |
|                             |                 |        |       |          |          |          |          |
| Target Compounds            |                 |        |       |          |          |          |          |
| 26)                         | L6 AR-1254-1    | 6.521  | 5.521 | 10767293 | 5285170  | 170.467m | 137.836m |
| 27)                         | L6 AR-1254-2    | 6.737  | 5.665 | 10051794 | 2262549  | 104.742  | 65.719m# |
| 28)                         | L6 AR-1254-3    | 7.101  | 6.069 | 12477060 | 5402019  | 132.604  | 103.961m |
| 29)                         | L6 AR-1254-4    | 7.386  | 6.299 | 5332422  | 2590170  | 91.584   | 94.365   |
| 30)                         | L6 AR-1254-5    | 7.807  | 6.716 | 8655405  | 6148295  | 123.923  | 141.934  |
| -----                       |                 |        |       |          |          |          |          |

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

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Misc :  
ALS Vial : 42 Sample Multiplier: 1

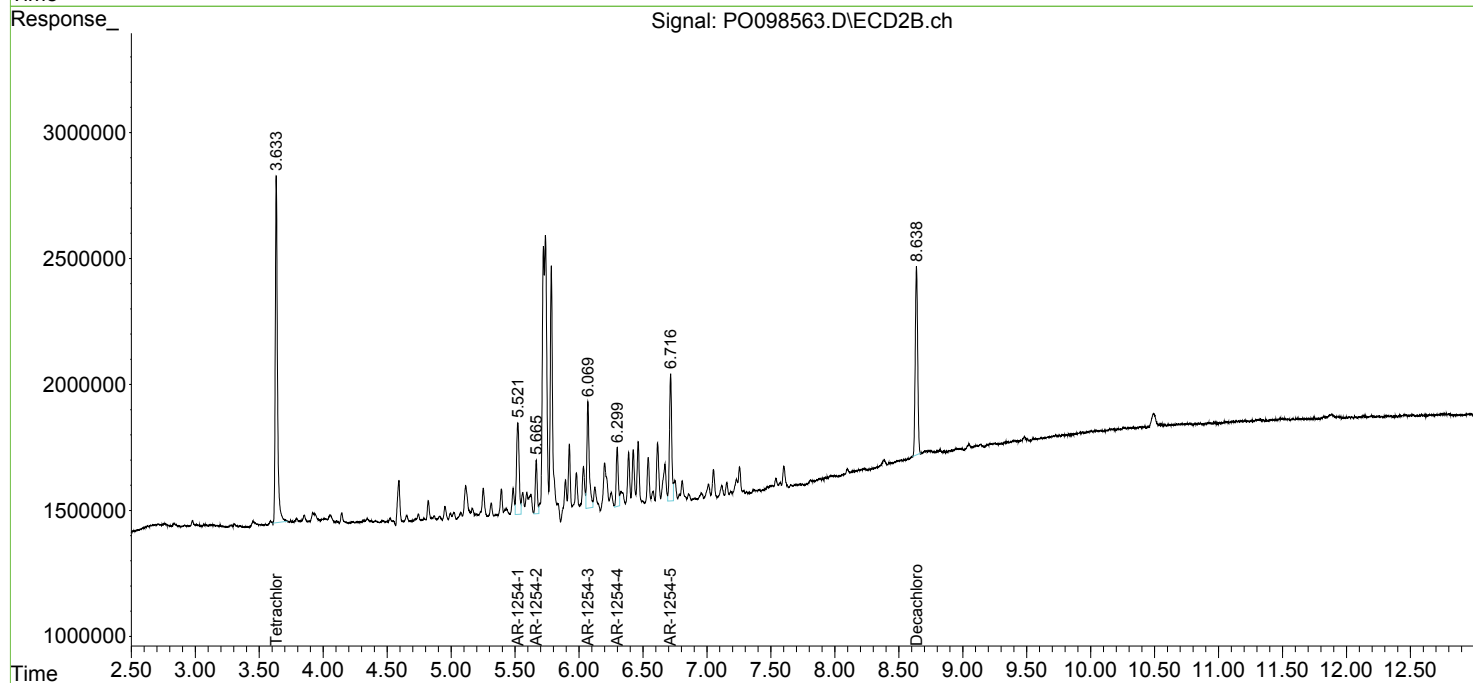
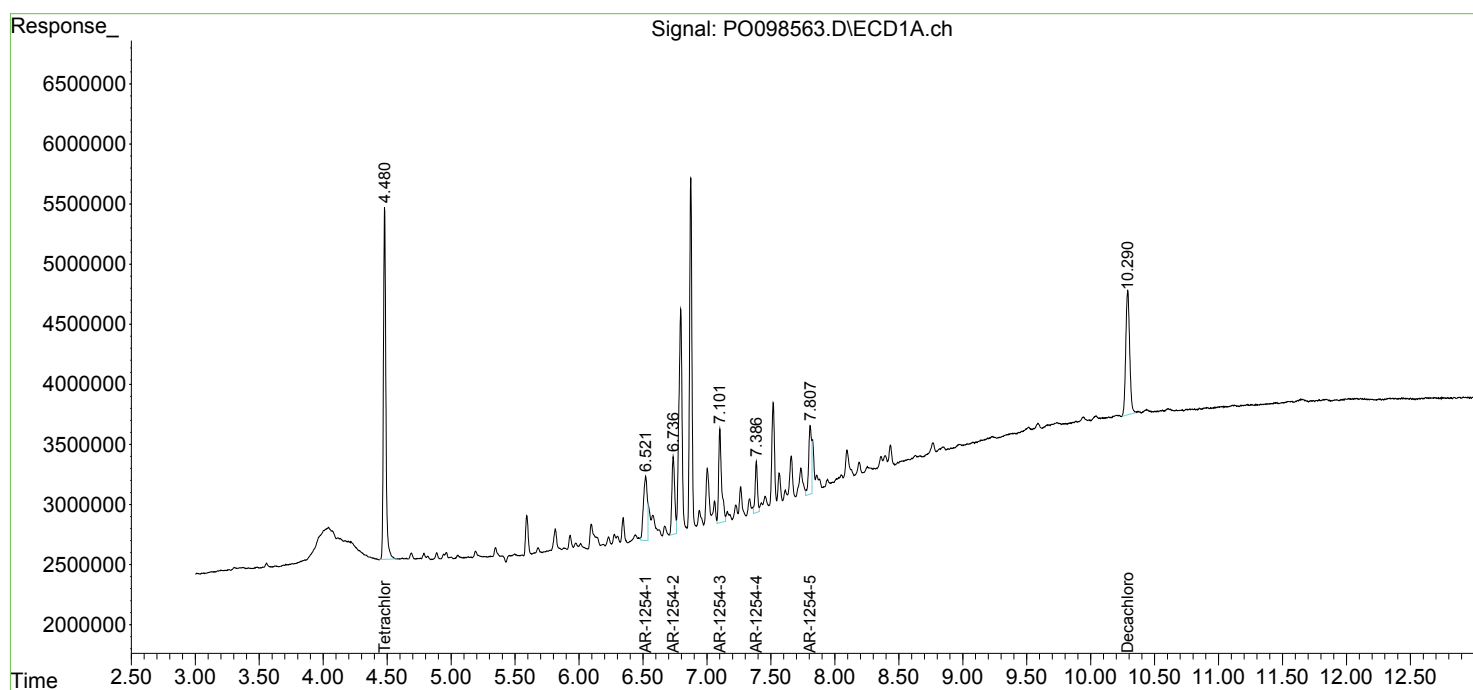
Instrument :  
ECD\_O  
ClientSampleId :  
K242-15A

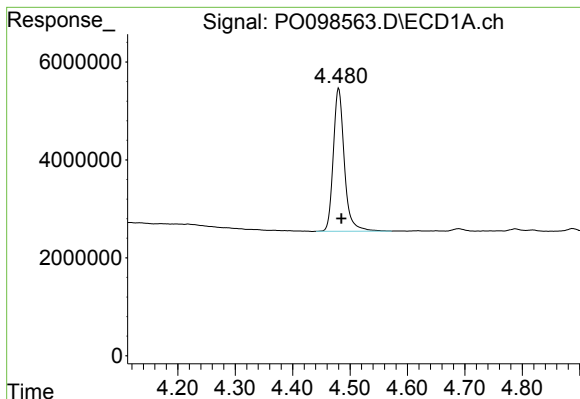
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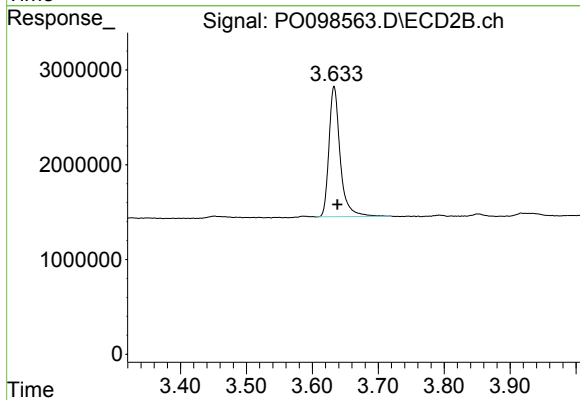
#1 Tetrachloro-m-xylene

R.T.: 4.480 min  
Delta R.T.: -0.005 min  
Response: 38802602  
Conc: 20.21 ng/ml

Instrument :  
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ClientSampleId :  
K242-15A

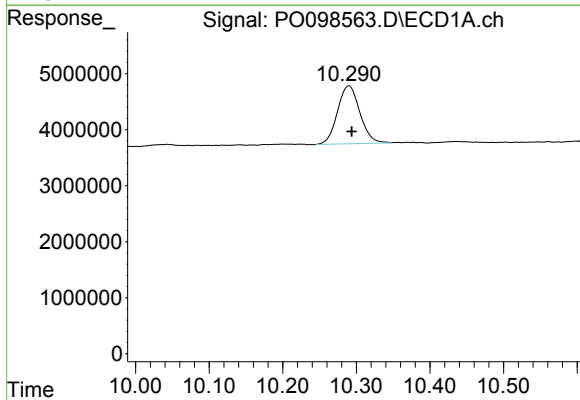
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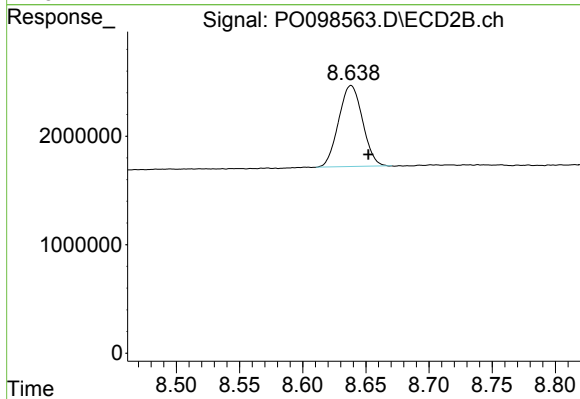
#1 Tetrachloro-m-xylene

R.T.: 3.633 min  
Delta R.T.: -0.005 min  
Response: 16243125  
Conc: 20.85 ng/ml



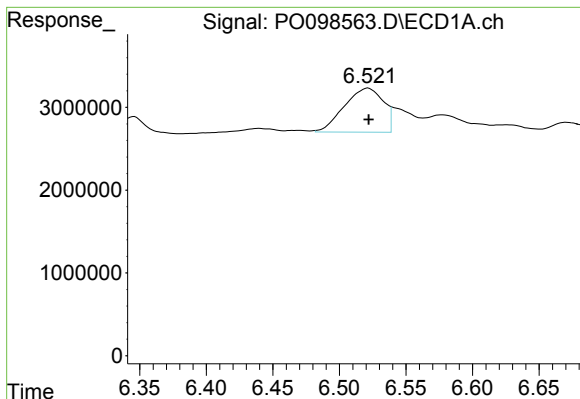
#2 Decachlorobiphenyl

R.T.: 10.290 min  
Delta R.T.: -0.003 min  
Response: 21902106  
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min  
Delta R.T.: -0.014 min  
Response: 9842702  
Conc: 18.37 ng/ml m



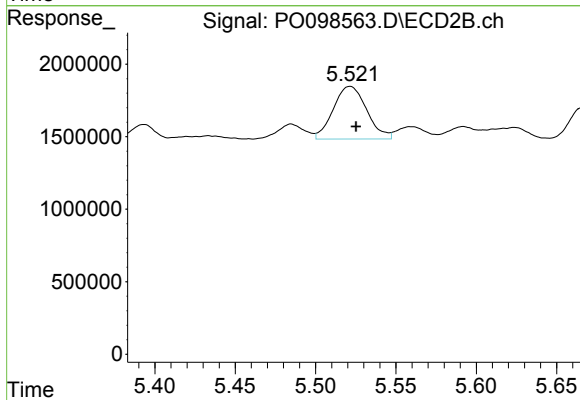
#26 AR-1254-1

R.T.: 6.521 min  
Delta R.T.: -0.001 min  
Response: 10767293  
Conc: 170.47 ng/ml

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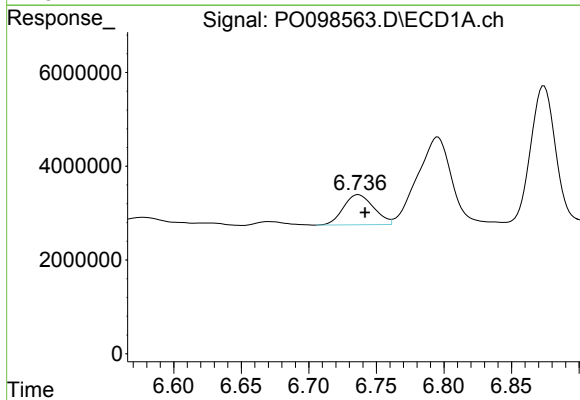
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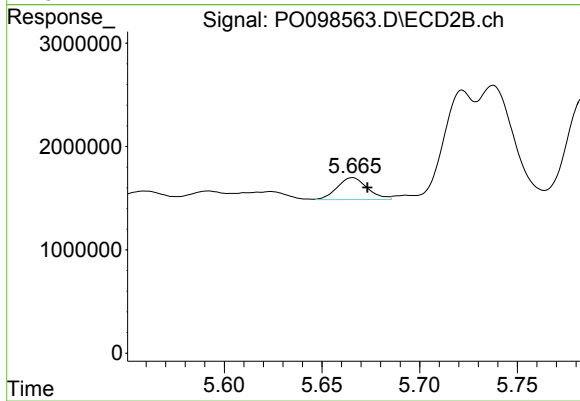
#26 AR-1254-1

R.T.: 5.521 min  
Delta R.T.: -0.004 min  
Response: 5285170  
Conc: 137.84 ng/ml m



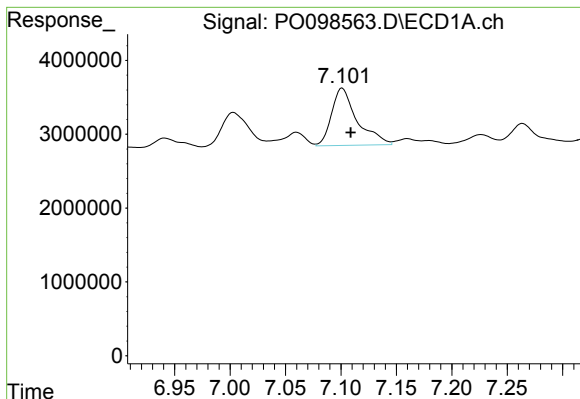
#27 AR-1254-2

R.T.: 6.737 min  
Delta R.T.: -0.005 min  
Response: 10051794  
Conc: 104.74 ng/ml



#27 AR-1254-2

R.T.: 5.665 min  
Delta R.T.: -0.008 min  
Response: 2262549  
Conc: 65.72 ng/ml m



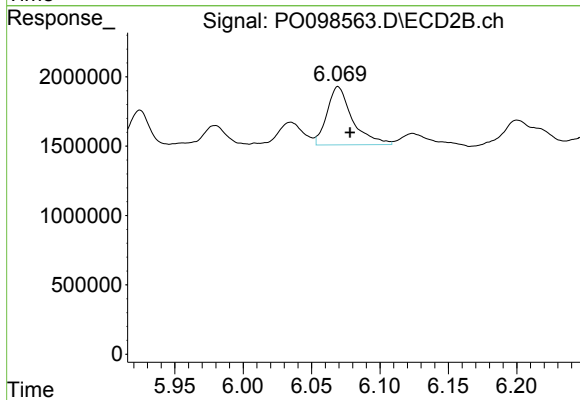
#28 AR-1254-3

R.T.: 7.101 min  
Delta R.T.: -0.007 min  
Response: 12477060  
Conc: 132.60 ng/ml

Instrument :  
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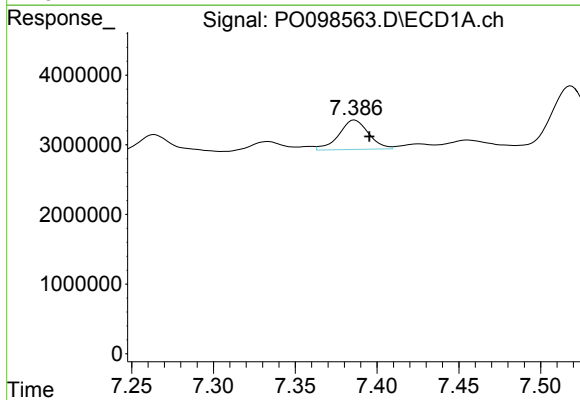
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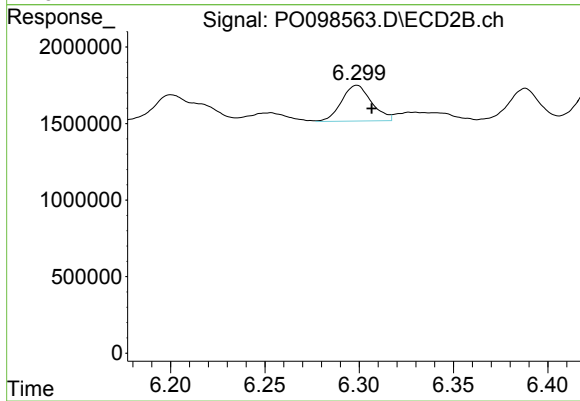
#28 AR-1254-3

R.T.: 6.069 min  
Delta R.T.: -0.009 min  
Response: 5402019  
Conc: 103.96 ng/ml m



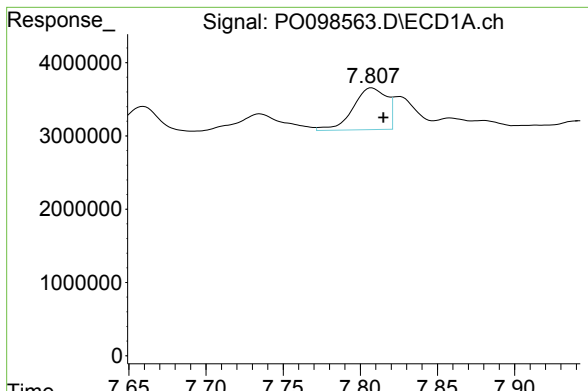
#29 AR-1254-4

R.T.: 7.386 min  
Delta R.T.: -0.009 min  
Response: 5332422  
Conc: 91.58 ng/ml



#29 AR-1254-4

R.T.: 6.299 min  
Delta R.T.: -0.008 min  
Response: 2590170  
Conc: 94.37 ng/ml



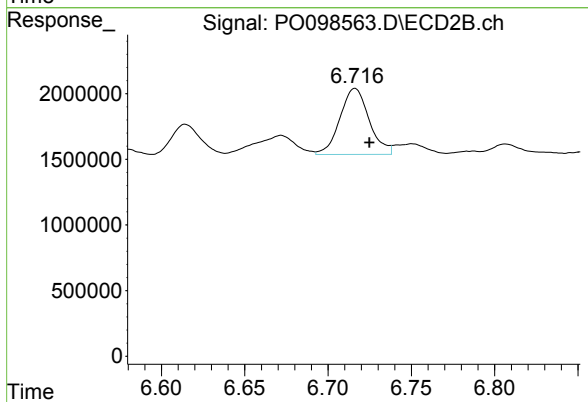
#30 AR-1254-5

R.T.: 7.807 min  
Delta R.T.: -0.008 min  
Response: 8655405  
Conc: 123.92 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.716 min  
Delta R.T.: -0.009 min  
Response: 6148295  
Conc: 141.93 ng/ml