

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100522\  
 Data File : PO089720.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2022 13:22  
 Operator : YP/AJ  
 Sample : N4928-11 10X  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SOM-2022-81B

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/06/2022  
 Supervised By :Ankita Jodhani 10/06/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 18:14:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 05 06:04:42 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...          | 4.334  | 3.560 | 3740987 | 1348080 | 1.439  | 1.493    |
| 2) SA Decachlor...          | 10.095 | 8.594 | 2252256 | 1347073 | 2.095  | 1.695    |
| Target Compounds            |        |       |         |         |        |          |
| 26) L6 AR-1254-1            | 6.364  | 5.458 | 1895259 | 1078405 | 25.978 | 21.439   |
| 27) L6 AR-1254-2            | 6.583  | 5.608 | 2712214 | 1007961 | 25.507 | 23.066   |
| 28) L6 AR-1254-3            | 6.950  | 6.013 | 2600913 | 1128941 | 23.873 | 15.890 # |
| 29) L6 AR-1254-4            | 7.237  | 6.242 | 1316879 | 687018  | 17.703 | 15.514   |
| 30) L6 AR-1254-5            | 7.660  | 6.662 | 1184057 | 814823  | 15.604 | 13.436m  |
| -----                       |        |       |         |         |        |          |

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

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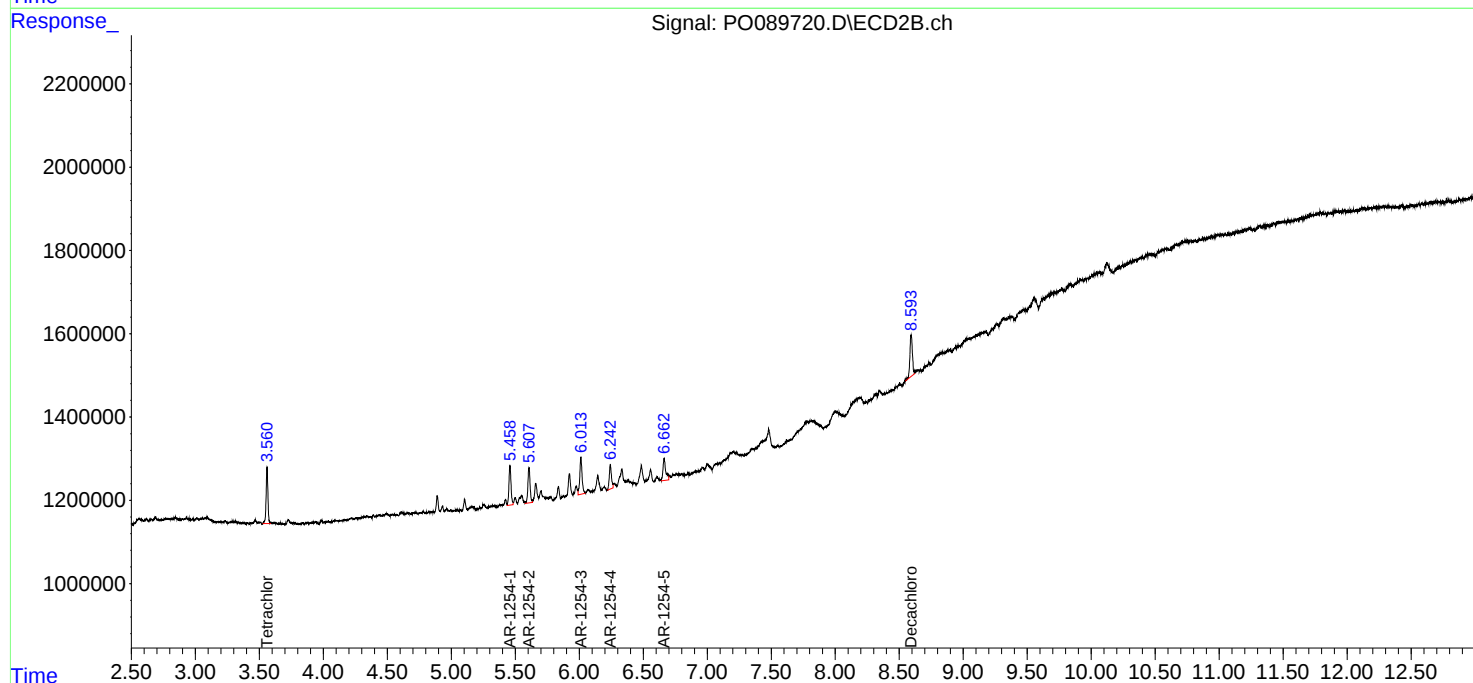
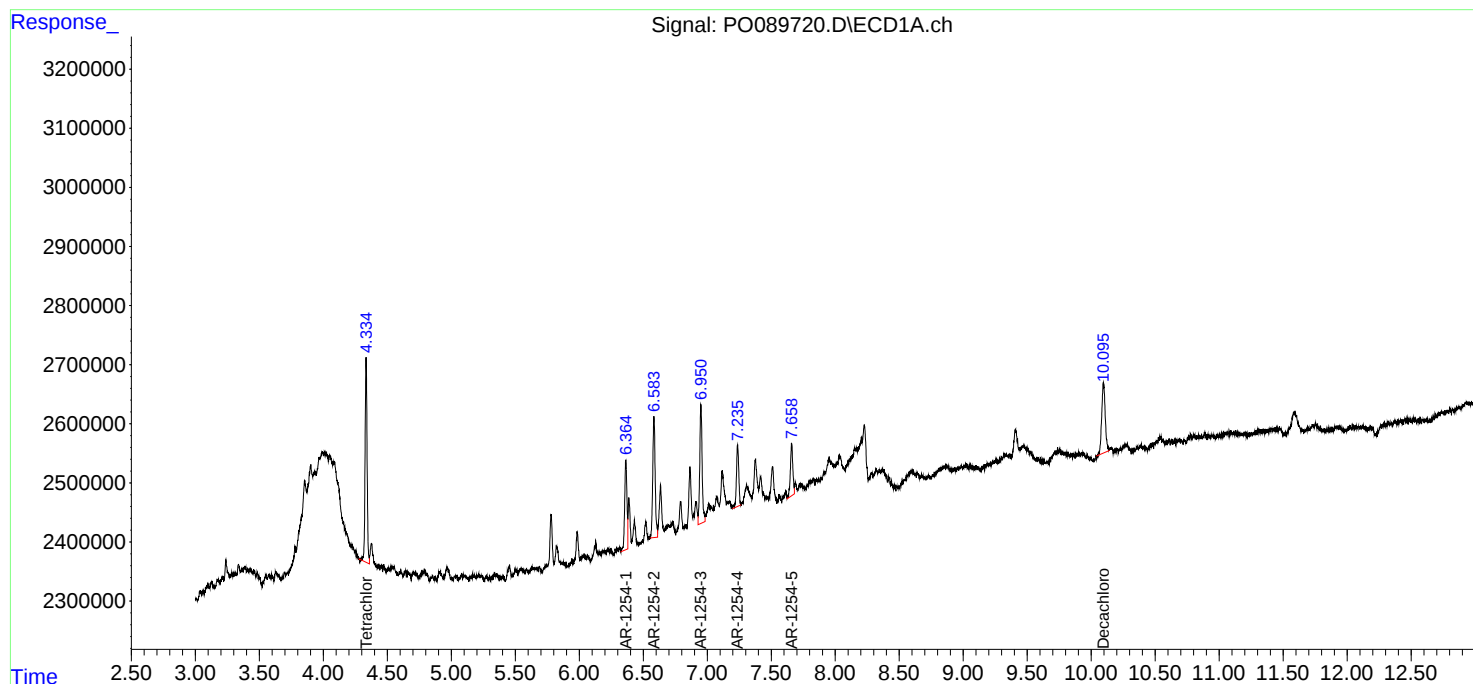
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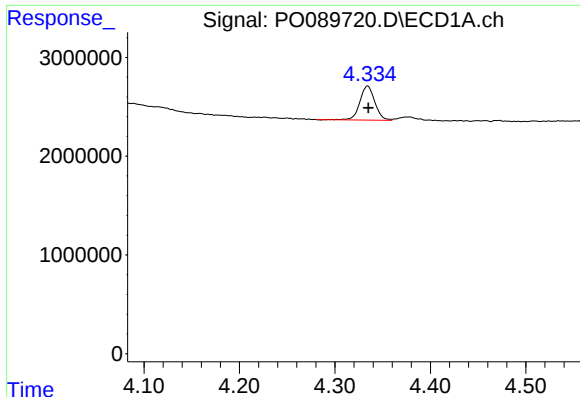
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#1 Tetrachloro-m-xylene

R.T.: 4.334 min  
Delta R.T.: 0.000 min  
Response: 3740987  
Conc: 1.44 ng/ml

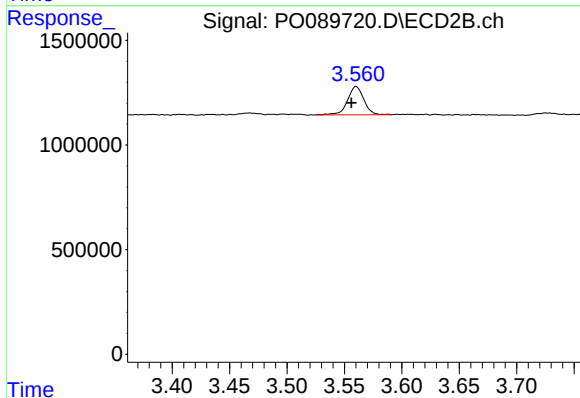
Instrument :

ECD\_O

ClientSampleId :  
SOM-2022-81B

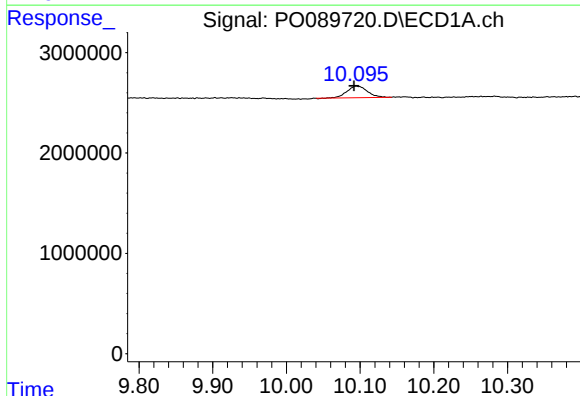
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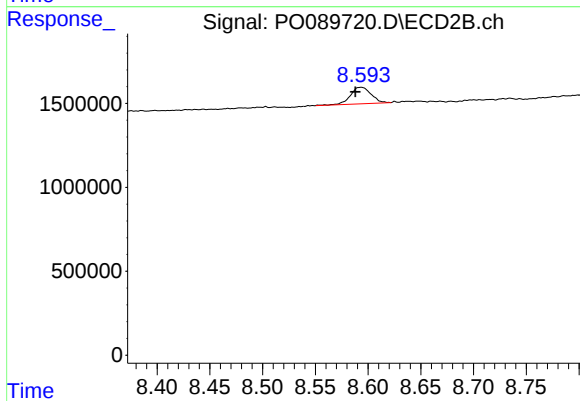
#1 Tetrachloro-m-xylene

R.T.: 3.560 min  
Delta R.T.: 0.004 min  
Response: 1348080  
Conc: 1.49 ng/ml



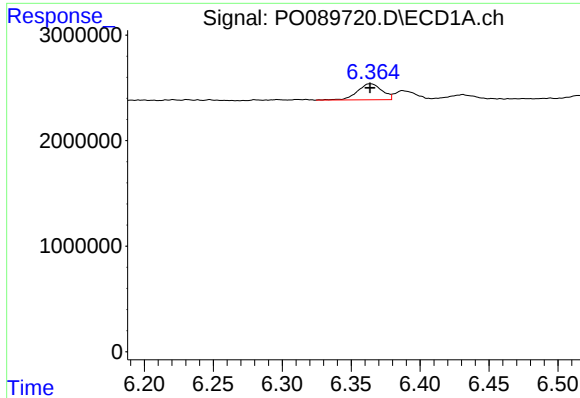
#2 Decachlorobiphenyl

R.T.: 10.095 min  
Delta R.T.: 0.003 min  
Response: 2252256  
Conc: 2.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.594 min  
Delta R.T.: 0.006 min  
Response: 1347073  
Conc: 1.70 ng/ml



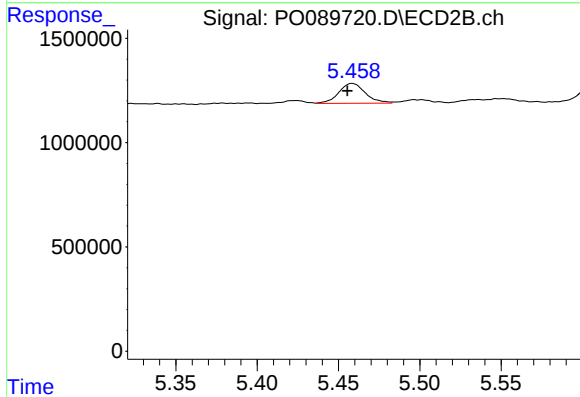
#26 AR-1254-1

R.T.: 6.364 min  
Delta R.T.: 0.000 min  
Response: 1895259  
Conc: 25.98 ng/ml

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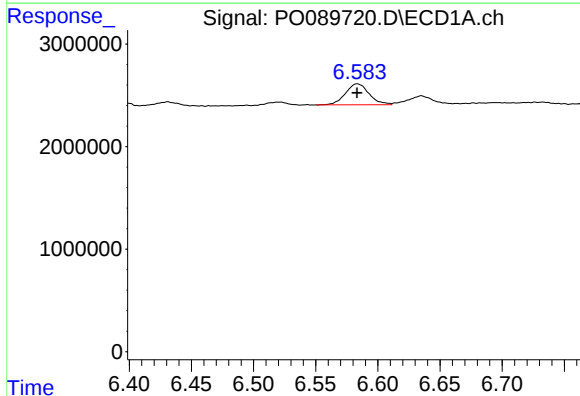
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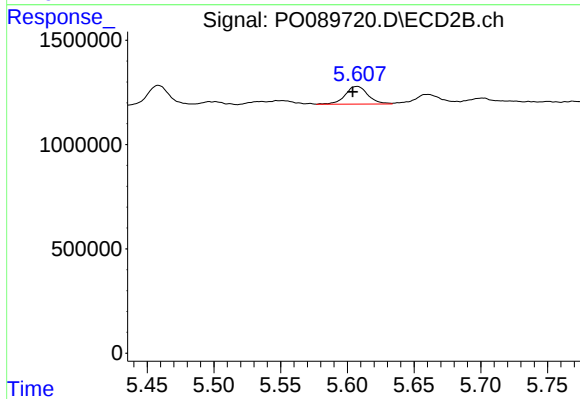
#26 AR-1254-1

R.T.: 5.458 min  
Delta R.T.: 0.003 min  
Response: 1078405  
Conc: 21.44 ng/ml



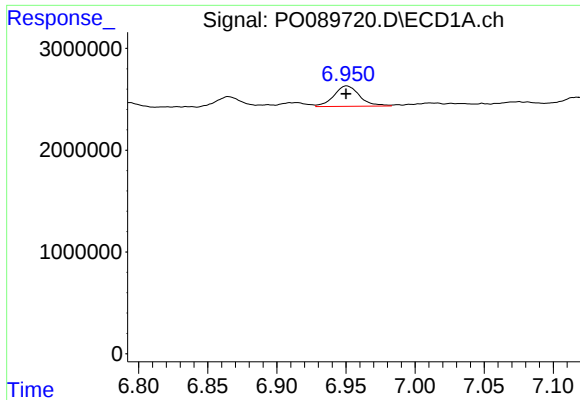
#27 AR-1254-2

R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 2712214  
Conc: 25.51 ng/ml



#27 AR-1254-2

R.T.: 5.608 min  
Delta R.T.: 0.003 min  
Response: 1007961  
Conc: 23.07 ng/ml



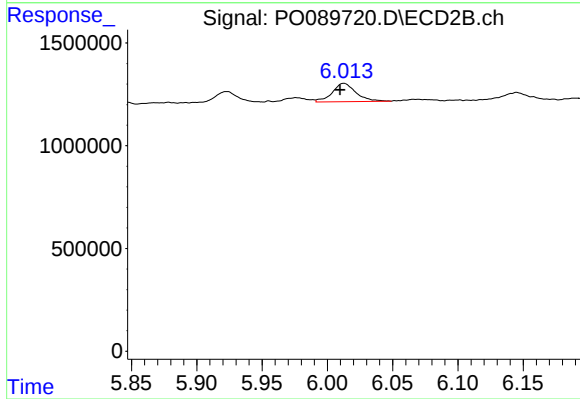
#28 AR-1254-3

R.T.: 6.950 min  
Delta R.T.: 0.000 min  
Response: 2600913  
Conc: 23.87 ng/ml

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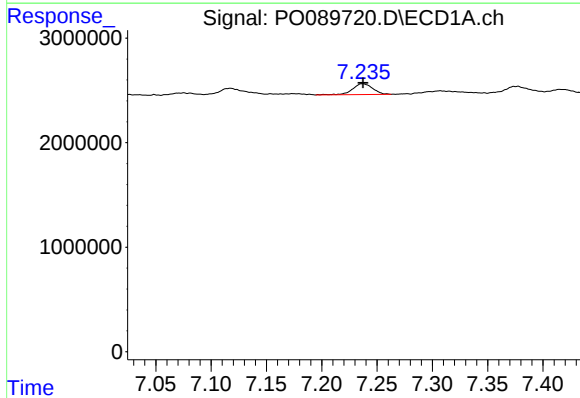
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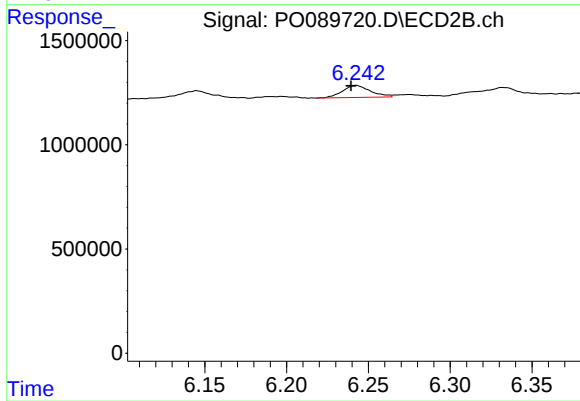
#28 AR-1254-3

R.T.: 6.013 min  
Delta R.T.: 0.003 min  
Response: 1128941  
Conc: 15.89 ng/ml



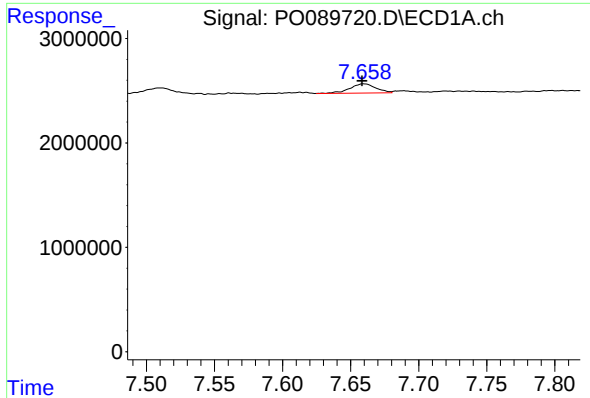
#29 AR-1254-4

R.T.: 7.237 min  
Delta R.T.: 0.000 min  
Response: 1316879  
Conc: 17.70 ng/ml



#29 AR-1254-4

R.T.: 6.242 min  
Delta R.T.: 0.003 min  
Response: 687018  
Conc: 15.51 ng/ml



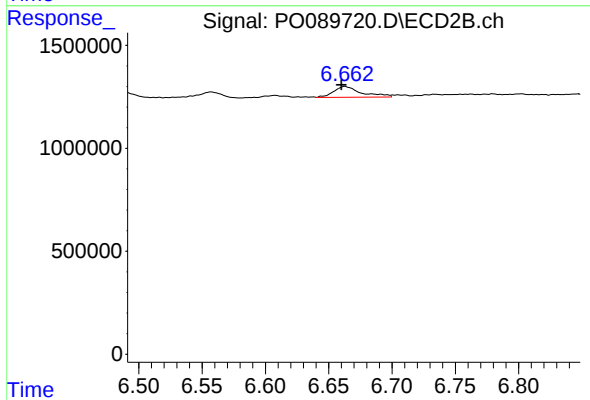
#30 AR-1254-5

R.T.: 7.660 min  
Delta R.T.: 0.001 min  
Response: 1184057  
Conc: 15.60 ng/ml

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#30 AR-1254-5

R.T.: 6.662 min  
Delta R.T.: 0.002 min  
Response: 814823  
Conc: 13.44 ng/ml m