

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122022\  
 Data File : PP053902.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2022 21:08  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/21/2022  
 Supervised By :Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 23:31:46 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121322.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 14 05:38:40 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...          | 4.337  | 3.589 | 108.8E6  | 78135344 | 51.815  | 50.031  |
| 2) SA Decachlor...          | 10.096 | 8.622 | 84920155 | 69745185 | 50.018  | 49.934m |
| Target Compounds            |        |       |          |          |         |         |
| 26) L6 AR-1254-1            | 6.368  | 5.486 | 38803024 | 35844884 | 500.733 | 547.389 |
| 27) L6 AR-1254-2            | 6.587  | 5.634 | 59897135 | 31843662 | 514.816 | 546.019 |
| 28) L6 AR-1254-3            | 6.954  | 6.039 | 60731605 | 49093753 | 518.509 | 558.061 |
| 29) L6 AR-1254-4            | 7.241  | 6.269 | 44608035 | 27461660 | 562.678 | 599.403 |
| 30) L6 AR-1254-5            | 7.662  | 6.688 | 51108679 | 44746386 | 524.057 | 574.159 |
| -----                       |        |       |          |          |         |         |

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

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Sample : AR1254CCC500  
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ALS Vial : 6 Sample Multiplier: 1

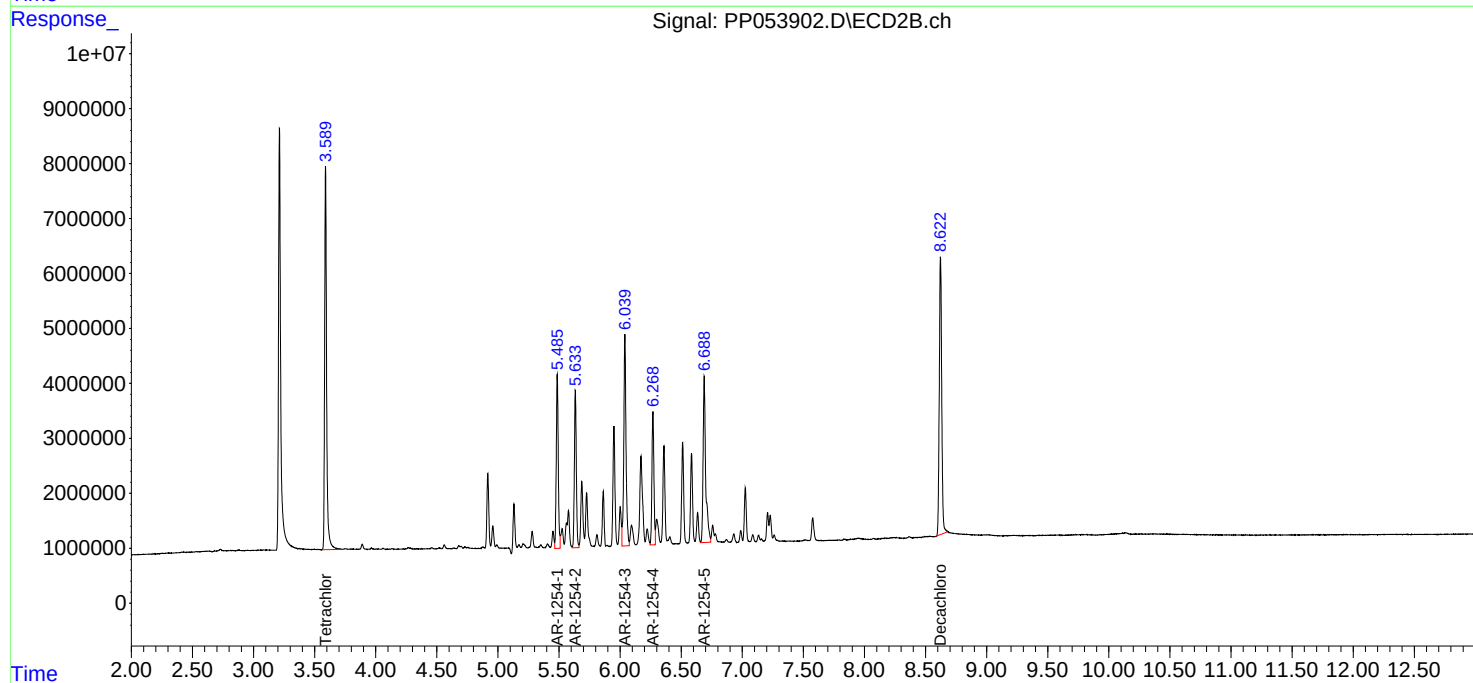
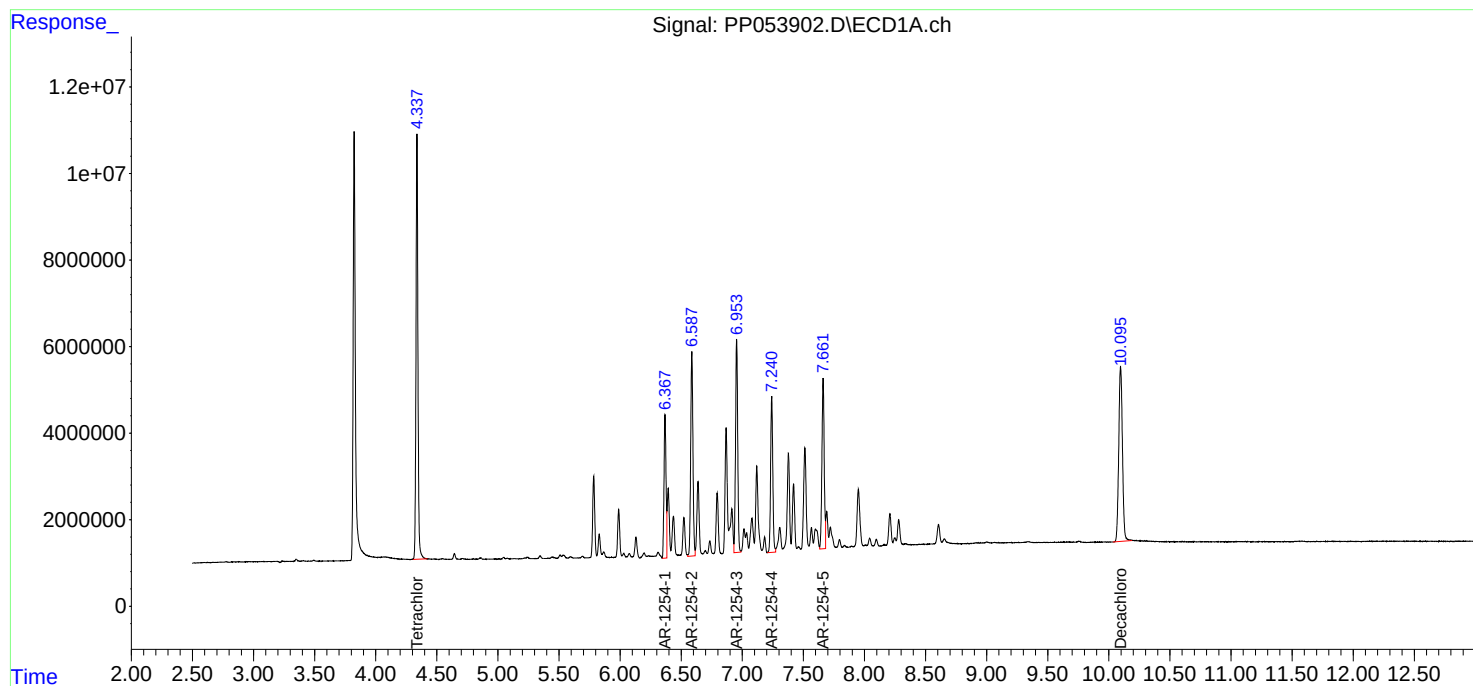
Instrument :  
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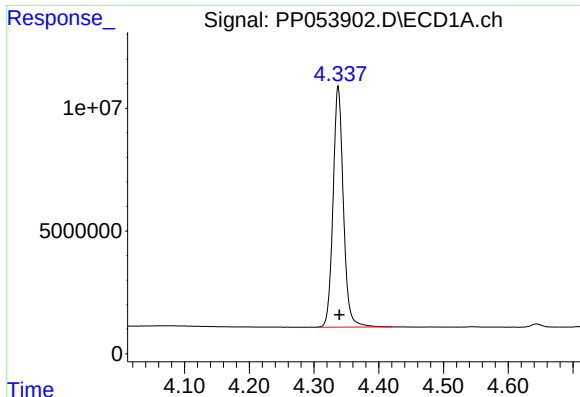
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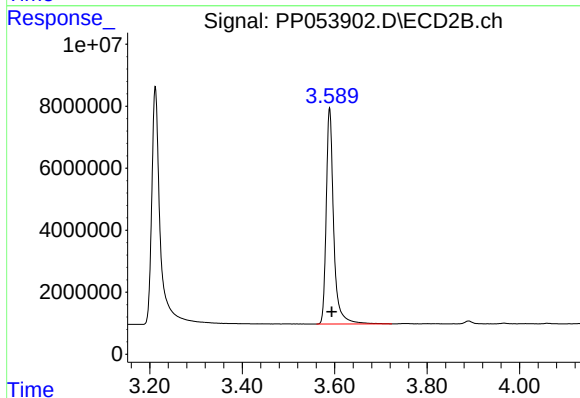
#1 Tetrachloro-m-xylene

R.T.: 4.337 min  
Delta R.T.: -0.002 min  
Response: 108799348  
Conc: 51.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

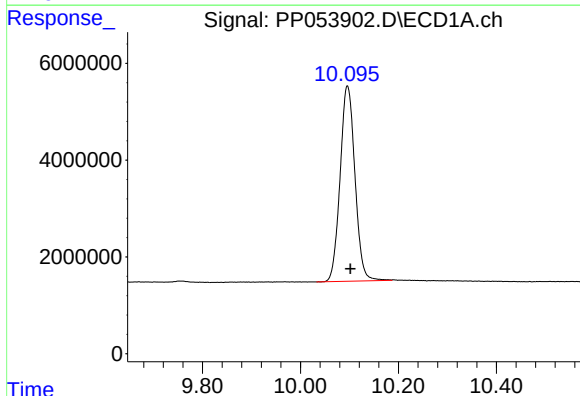
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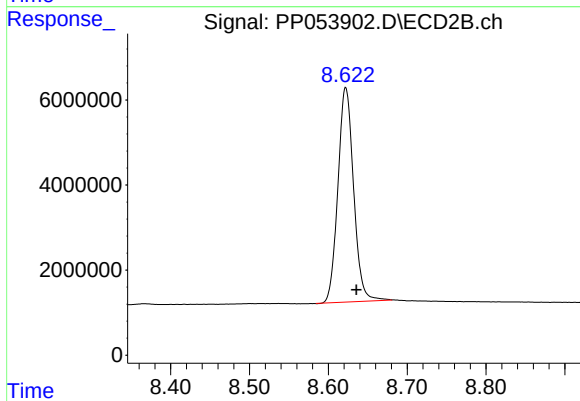
#1 Tetrachloro-m-xylene

R.T.: 3.589 min  
Delta R.T.: -0.004 min  
Response: 78135344  
Conc: 50.03 ng/ml



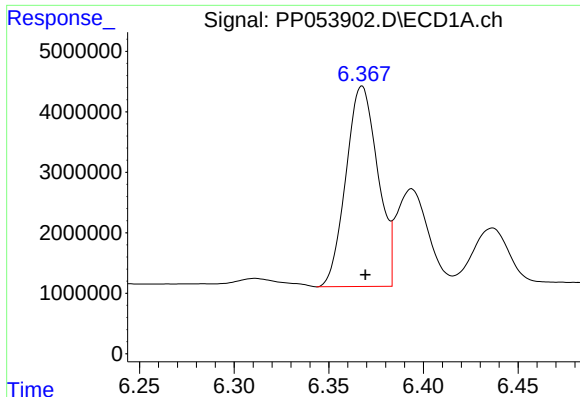
#2 Decachlorobiphenyl

R.T.: 10.096 min  
Delta R.T.: -0.006 min  
Response: 84920155  
Conc: 50.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min  
Delta R.T.: -0.014 min  
Response: 69745185  
Conc: 49.93 ng/ml m



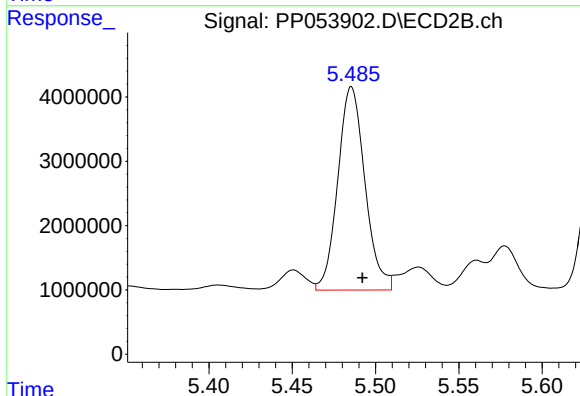
#26 AR-1254-1

R.T.: 6.368 min  
Delta R.T.: -0.002 min  
Response: 38803024  
Conc: 500.73 ng/ml

Instrument :  
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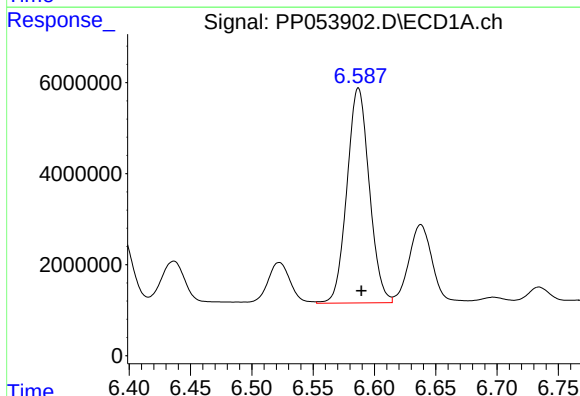
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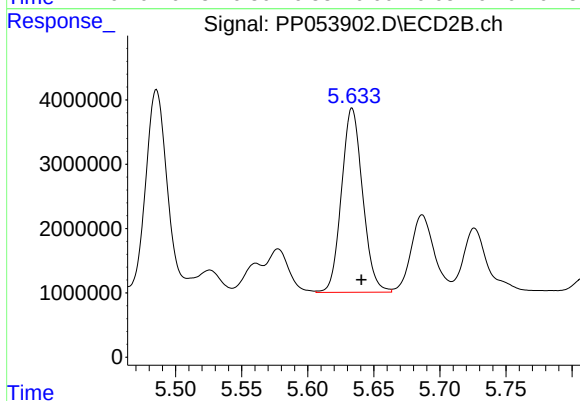
#26 AR-1254-1

R.T.: 5.486 min  
Delta R.T.: -0.007 min  
Response: 35844884  
Conc: 547.39 ng/ml



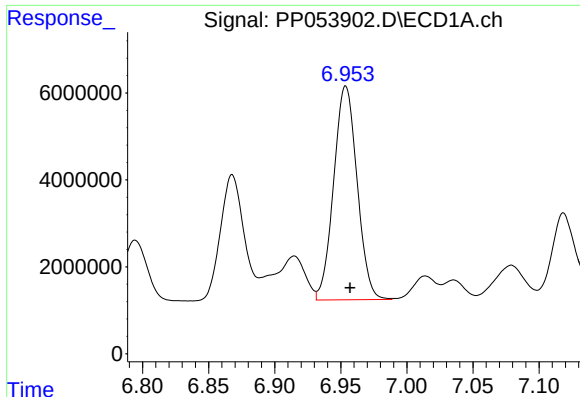
#27 AR-1254-2

R.T.: 6.587 min  
Delta R.T.: -0.002 min  
Response: 59897135  
Conc: 514.82 ng/ml



#27 AR-1254-2

R.T.: 5.634 min  
Delta R.T.: -0.007 min  
Response: 31843662  
Conc: 546.02 ng/ml



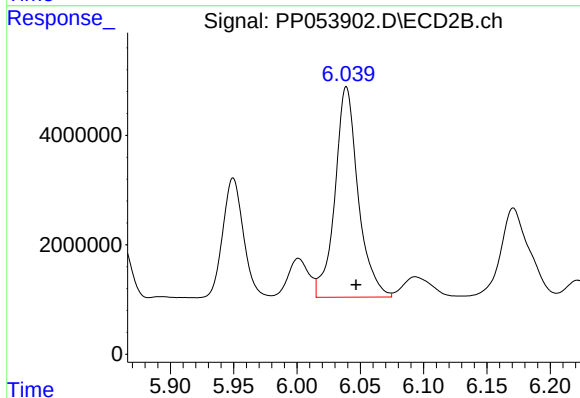
#28 AR-1254-3

R.T.: 6.954 min  
Delta R.T.: -0.003 min  
Response: 60731605  
Conc: 518.51 ng/ml

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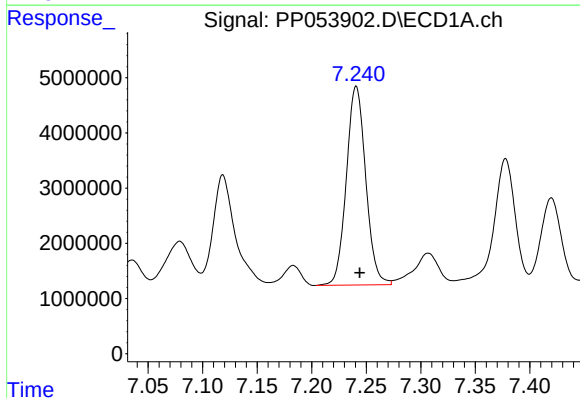
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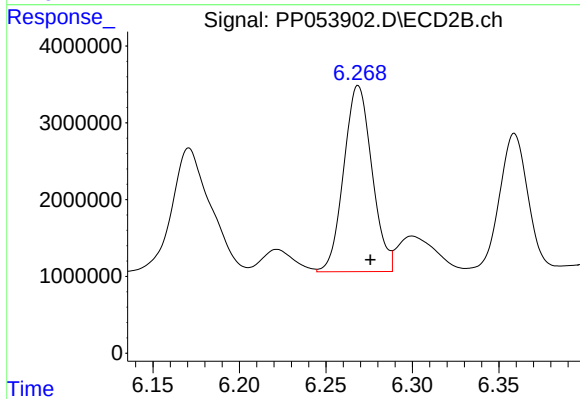
#28 AR-1254-3

R.T.: 6.039 min  
Delta R.T.: -0.007 min  
Response: 49093753  
Conc: 558.06 ng/ml



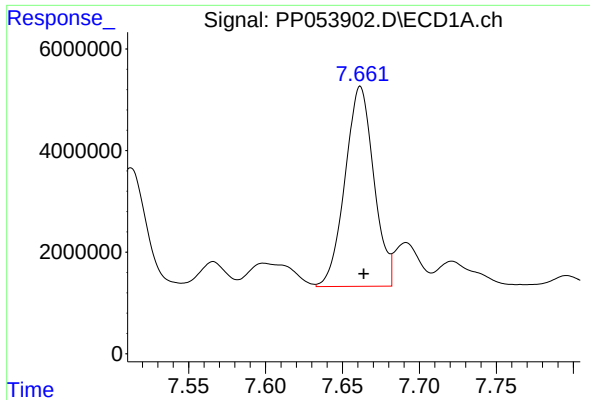
#29 AR-1254-4

R.T.: 7.241 min  
Delta R.T.: -0.003 min  
Response: 44608035  
Conc: 562.68 ng/ml



#29 AR-1254-4

R.T.: 6.269 min  
Delta R.T.: -0.007 min  
Response: 27461660  
Conc: 599.40 ng/ml



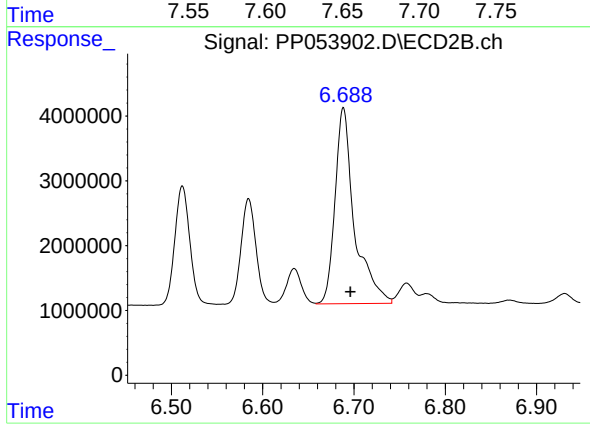
#30 AR-1254-5

R.T.: 7.662 min  
Delta R.T.: -0.002 min  
Response: 51108679  
Conc: 524.06 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.688 min  
Delta R.T.: -0.008 min  
Response: 44746386  
Conc: 574.16 ng/ml