

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041622\  
 Data File : PP046143.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2022 22:43  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/18/2022  
 Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 01:02:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 12 05:31:12 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...          | 3.875 | 3.138 | 137.6E6  | 94688295 | 55.954   | 59.591    |
| 2) SA Decachlor...          | 9.971 | 8.470 | 78916204 | 74901918 | 48.074   | 52.551    |
| Target Compounds            |       |       |          |          |          |           |
| 26) L6 AR-1254-1            | 6.044 | 5.121 | 26760663 | 47979621 | 323.787  | 543.933 # |
| 27) L6 AR-1254-2            | 6.283 | 5.281 | 56023058 | 40911533 | 454.933  | 542.075   |
| 28) L6 AR-1254-3            | 6.682 | 5.711 | 61117753 | 66317789 | 508.441  | 563.877   |
| 29) L6 AR-1254-4            | 6.995 | 5.960 | 42083244 | 43032765 | 477.155m | 570.235   |
| 30) L6 AR-1254-5            | 7.455 | 6.410 | 41260533 | 58299120 | 440.453  | 569.036 # |
| -----                       |       |       |          |          |          |           |

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

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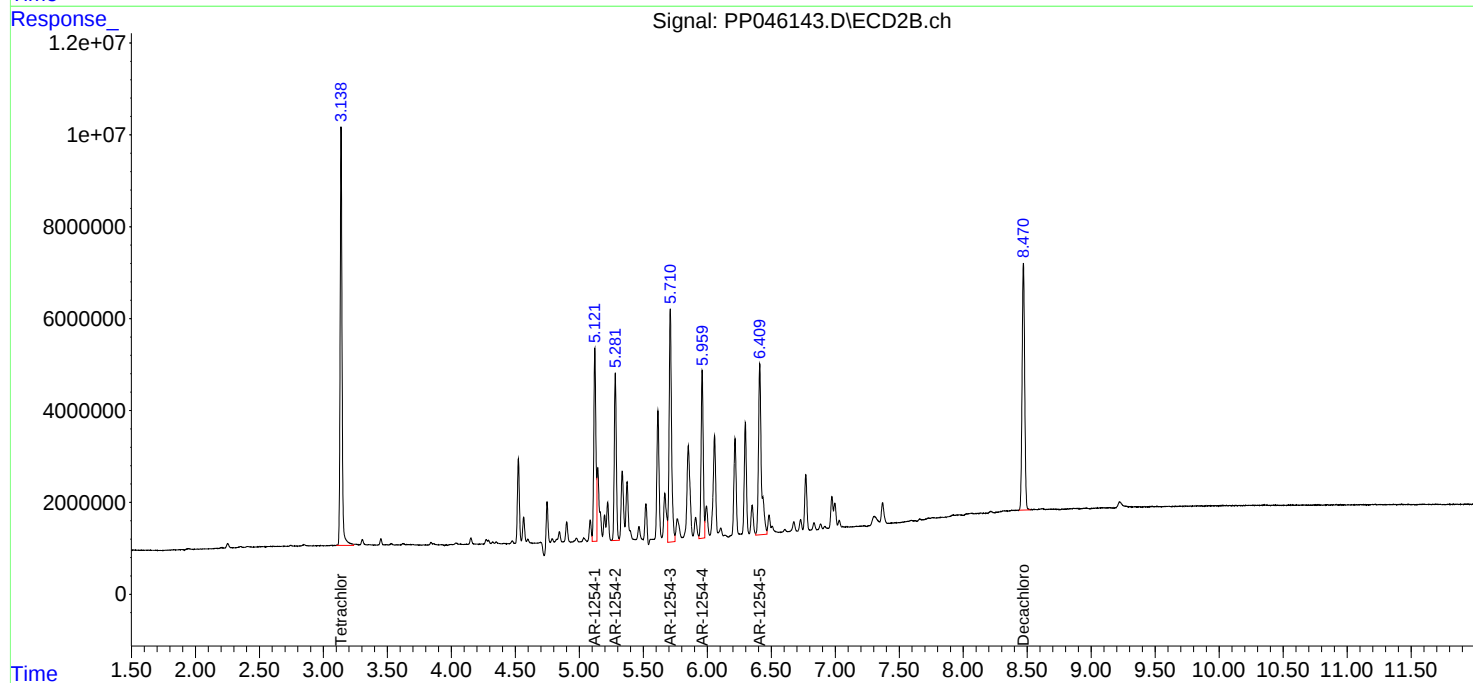
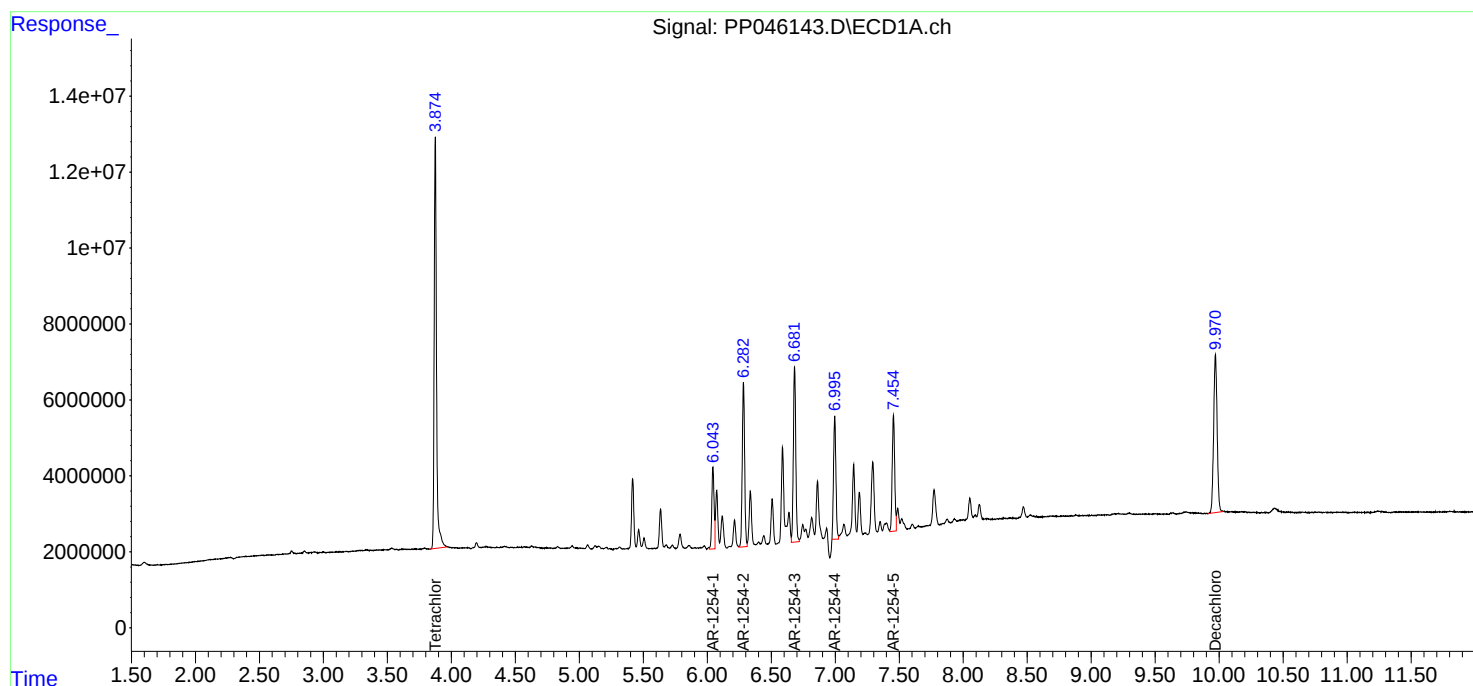
Instrument :  
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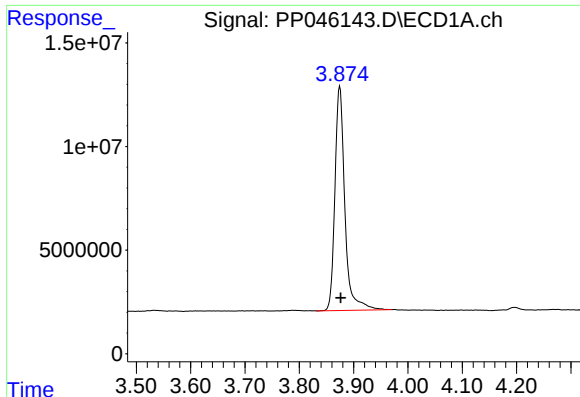
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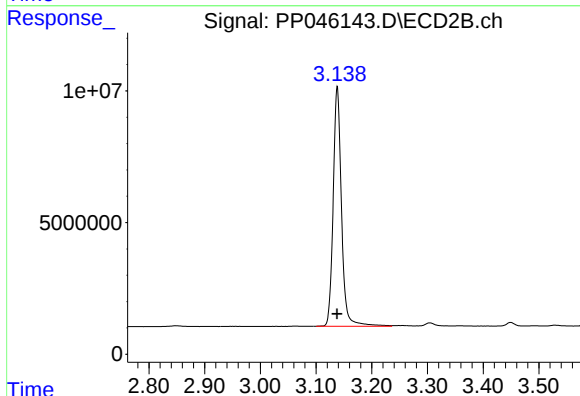
#1 Tetrachloro-m-xylene

R.T.: 3.875 min  
Delta R.T.: -0.001 min  
Response: 137629466  
Conc: 55.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

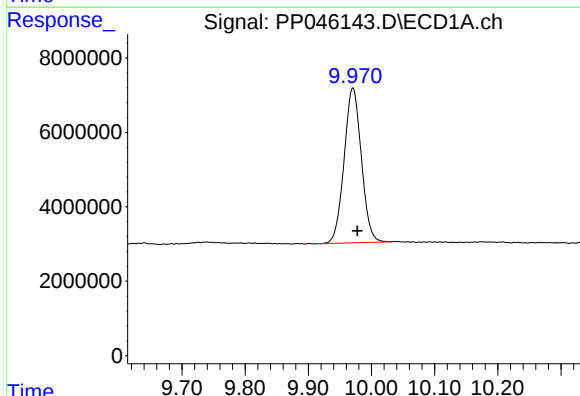
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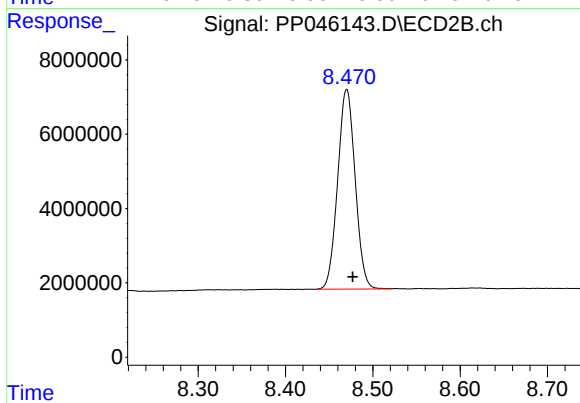
#1 Tetrachloro-m-xylene

R.T.: 3.138 min  
Delta R.T.: 0.000 min  
Response: 94688295  
Conc: 59.59 ng/ml



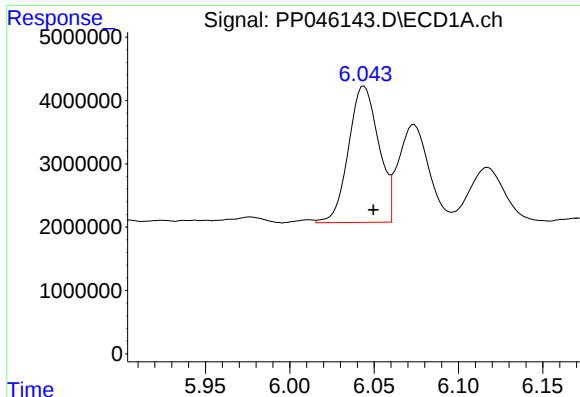
#2 Decachlorobiphenyl

R.T.: 9.971 min  
Delta R.T.: -0.007 min  
Response: 78916204  
Conc: 48.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.470 min  
Delta R.T.: -0.007 min  
Response: 74901918  
Conc: 52.55 ng/ml



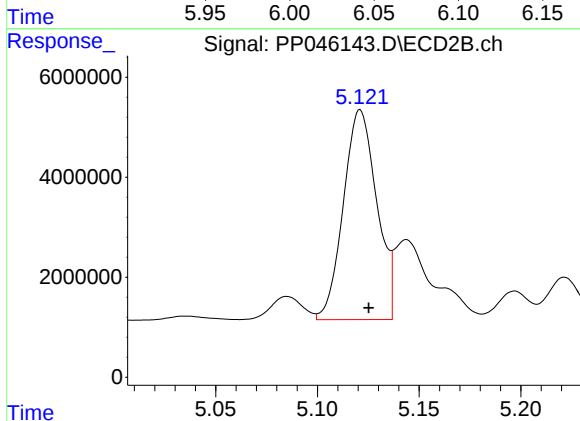
#26 AR-1254-1

R.T.: 6.044 min  
Delta R.T.: -0.006 min  
Response: 26760663  
Conc: 323.79 ng/ml

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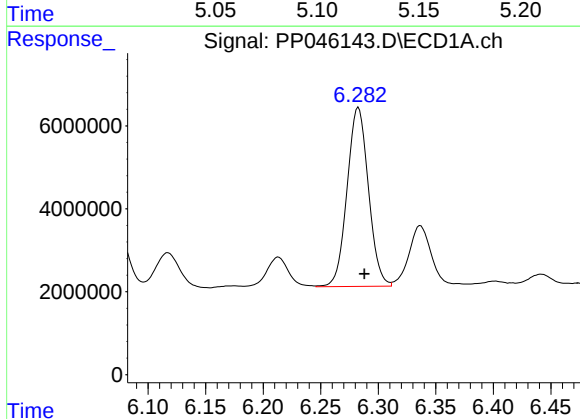
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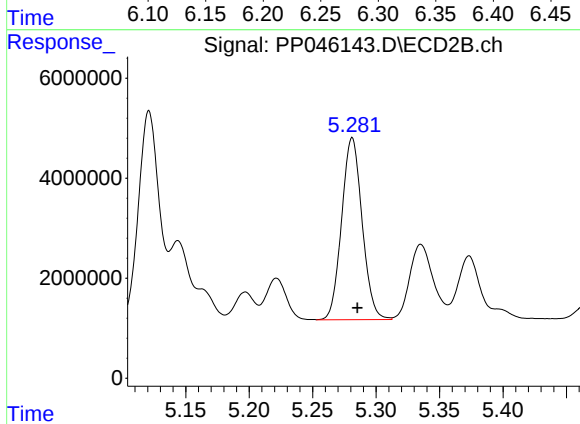
#26 AR-1254-1

R.T.: 5.121 min  
Delta R.T.: -0.004 min  
Response: 47979621  
Conc: 543.93 ng/ml



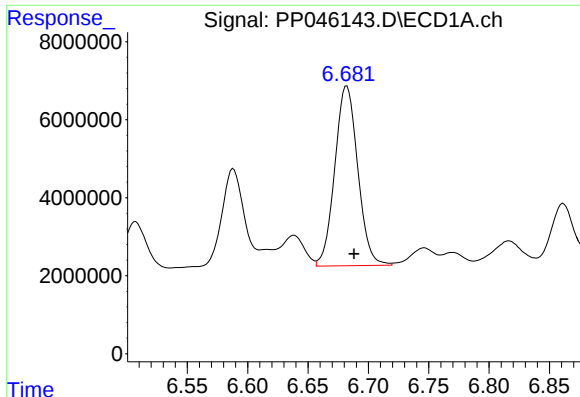
#27 AR-1254-2

R.T.: 6.283 min  
Delta R.T.: -0.005 min  
Response: 56023058  
Conc: 454.93 ng/ml



#27 AR-1254-2

R.T.: 5.281 min  
Delta R.T.: -0.004 min  
Response: 40911533  
Conc: 542.07 ng/ml



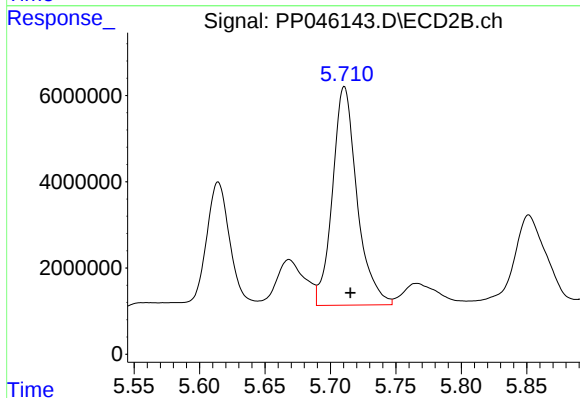
#28 AR-1254-3

R.T.: 6.682 min  
Delta R.T.: -0.006 min  
Response: 61117753  
Conc: 508.44 ng/ml

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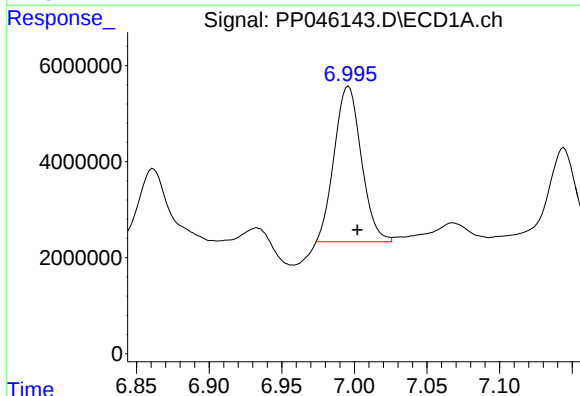
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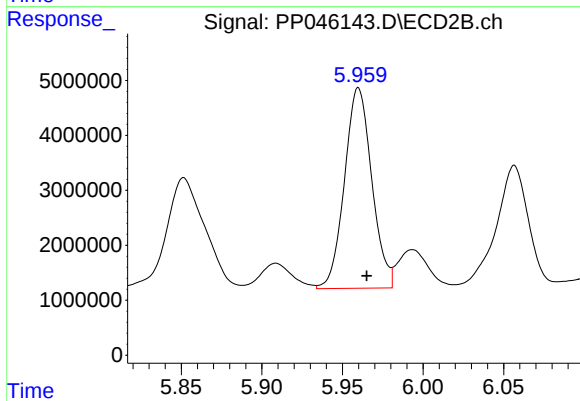
#28 AR-1254-3

R.T.: 5.711 min  
Delta R.T.: -0.005 min  
Response: 66317789  
Conc: 563.88 ng/ml



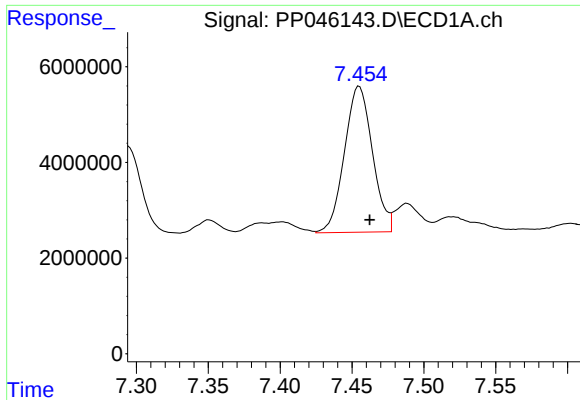
#29 AR-1254-4

R.T.: 6.995 min  
Delta R.T.: -0.007 min  
Response: 42083244  
Conc: 477.16 ng/ml m



#29 AR-1254-4

R.T.: 5.960 min  
Delta R.T.: -0.005 min  
Response: 43032765  
Conc: 570.23 ng/ml



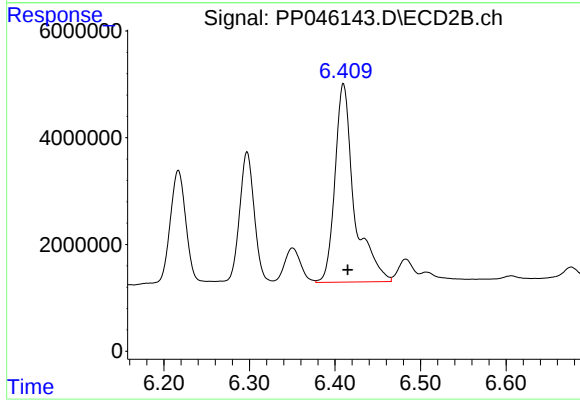
#30 AR-1254-5

R.T.: 7.455 min  
Delta R.T.: -0.007 min  
Response: 41260533  
Conc: 440.45 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.410 min  
Delta R.T.: -0.005 min  
Response: 58299120  
Conc: 569.04 ng/ml