

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050922\  
 Data File : PP047289.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2022 21:53  
 Operator : YP\AJ  
 Sample : N2691-05DL 10X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 SHALLOW-WC-2DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/10/2022  
 Supervised By :mohammad ahmed 05/10/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 06:17:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 06 10:17:17 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...          | 3.851  | 3.116  | 5144585  | 7809592  | 2.131    | 2.381     |
| 2) SA Decachlor...          | 9.917  | 8.425  | 7393592  | 11820619 | 5.024    | 4.956     |
| Target Compounds            |        |        |          |          |          |           |
| 16) L4 AR-1242-1            | 5.095  | 4.245  | 12963014 | 17682418 | 204.451  | 179.364m  |
| 17) L4 AR-1242-2            | 5.118  | 4.263f | 27455569 | 38969312 | 288.185  | 269.047m  |
| 18) L4 AR-1242-3            | 5.183  | 4.446f | 9495738  | 20181698 | 158.618  | 271.553m# |
| 19) L4 AR-1242-4            | 5.289f | 4.537  | 12303650 | 22863477 | 243.268  | 320.127m# |
| 20) L4 AR-1242-5            | 6.085f | 5.113  | 12922459 | 52425022 | 256.445m | 543.318 # |
| -----                       |        |        |          |          |          |           |

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

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Sample : N2691-05DL 10X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

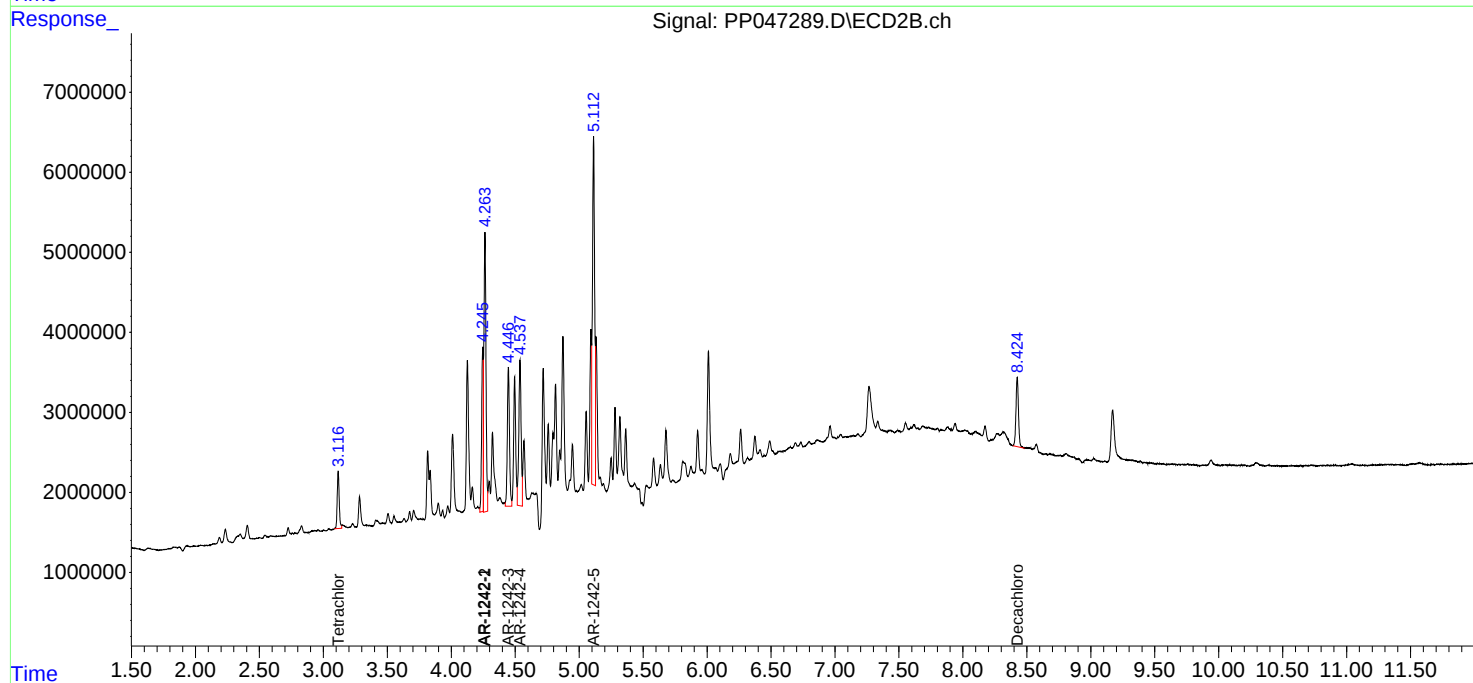
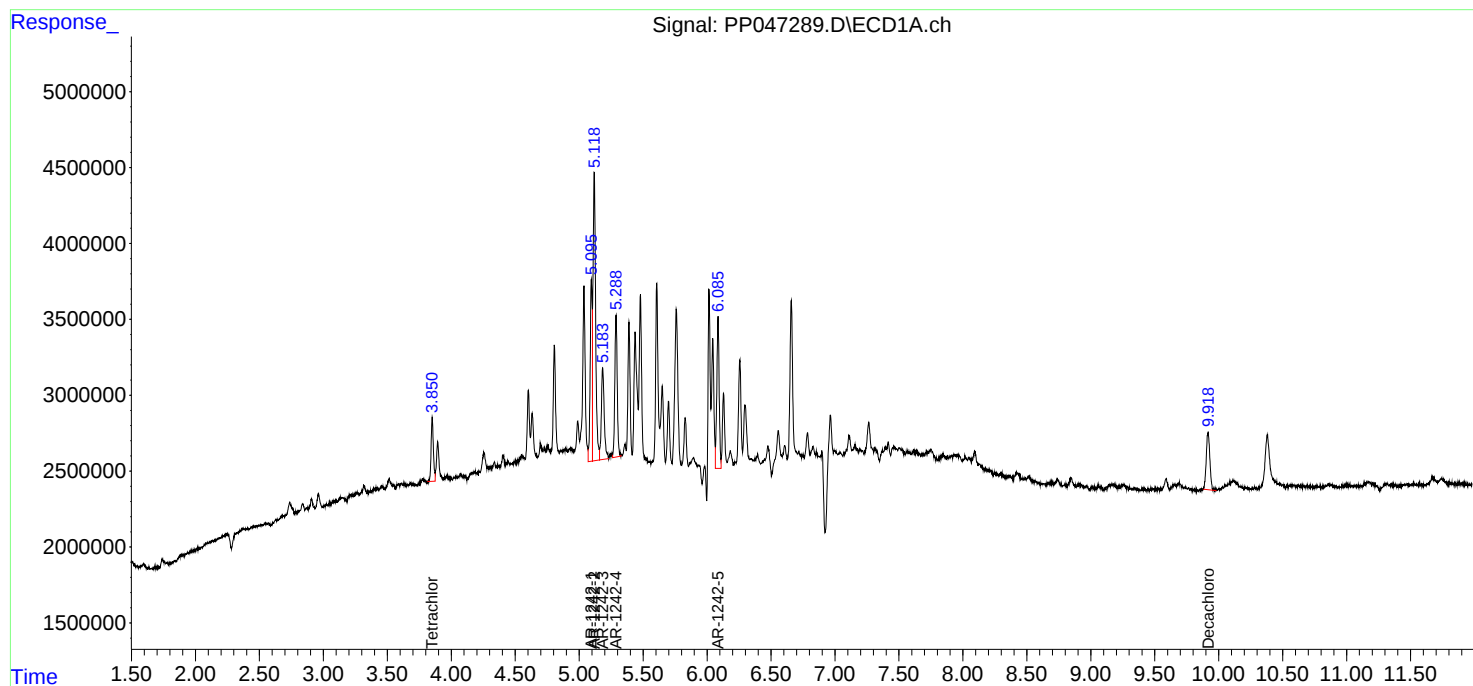
Instrument :  
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SHALLOW-WC-2DL

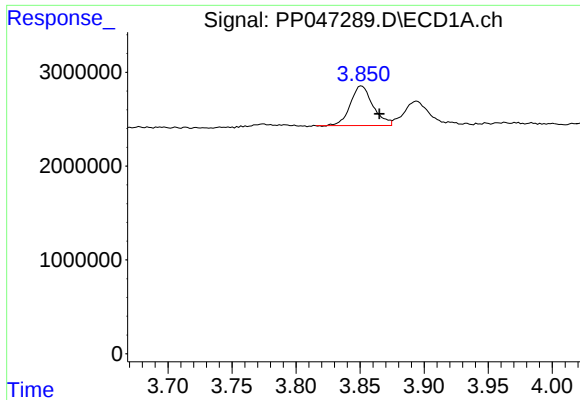
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Integration File signal 1: autoint1.e  
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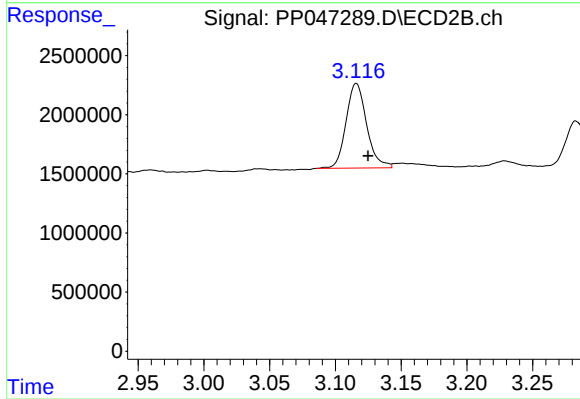
#1 Tetrachloro-m-xylene

R.T.: 3.851 min  
Delta R.T.: -0.014 min  
Response: 5144585  
Conc: 2.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SHALLOW-WC-2DL

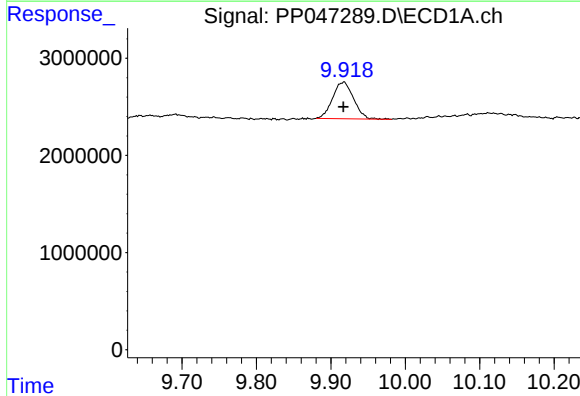
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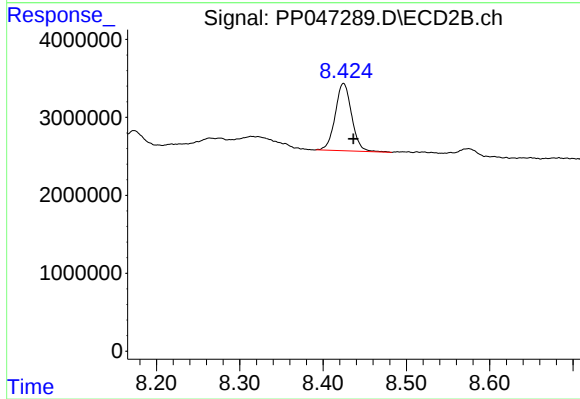
#1 Tetrachloro-m-xylene

R.T.: 3.116 min  
Delta R.T.: -0.009 min  
Response: 7809592  
Conc: 2.38 ng/ml



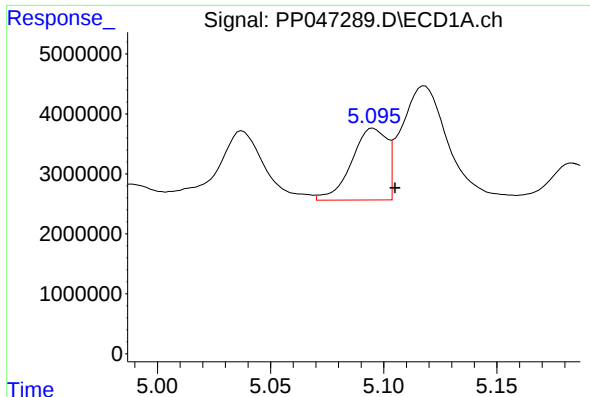
#2 Decachlorobiphenyl

R.T.: 9.917 min  
Delta R.T.: 0.000 min  
Response: 7393592  
Conc: 5.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.425 min  
Delta R.T.: -0.012 min  
Response: 11820619  
Conc: 4.96 ng/ml



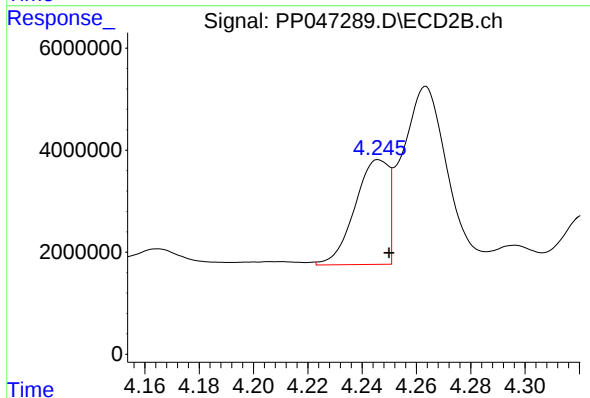
#16 AR-1242-1

R.T.: 5.095 min  
Delta R.T.: -0.010 min  
Response: 12963014  
Conc: 204.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SHALLOW-WC-2DL

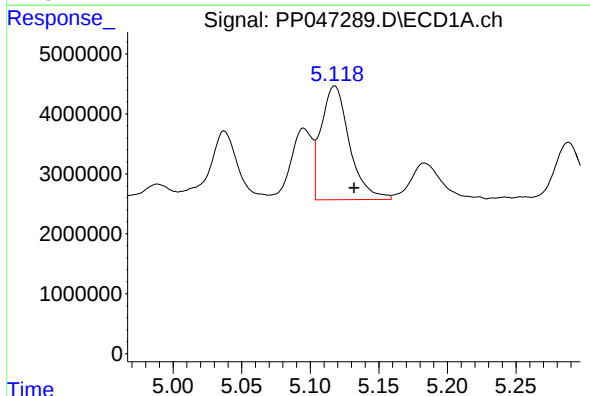
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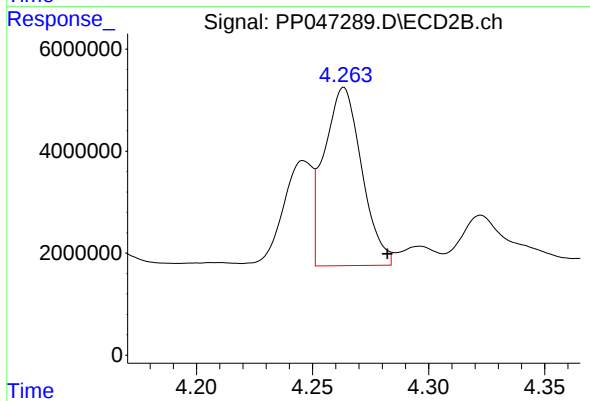
#16 AR-1242-1

R.T.: 4.245 min  
Delta R.T.: -0.005 min  
Response: 17682418  
Conc: 179.36 ng/ml m



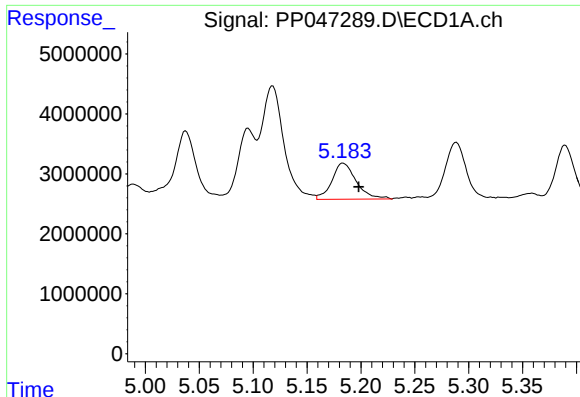
#17 AR-1242-2

R.T.: 5.118 min  
Delta R.T.: -0.014 min  
Response: 27455569  
Conc: 288.19 ng/ml



#17 AR-1242-2

R.T.: 4.263 min  
Delta R.T.: -0.019 min  
Response: 38969312  
Conc: 269.05 ng/ml m



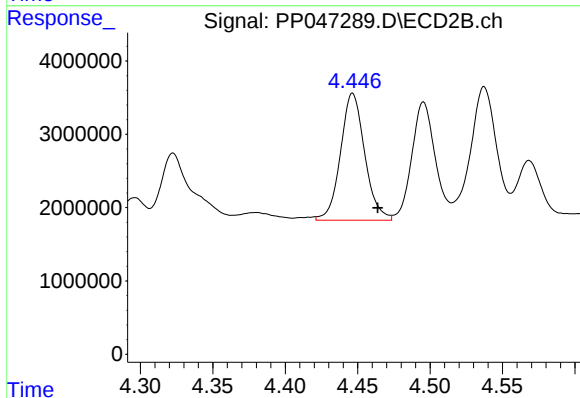
#18 AR-1242-3

R.T.: 5.183 min  
Delta R.T.: -0.015 min  
Response: 9495738  
Conc: 158.62 ng/ml

Instrument :  
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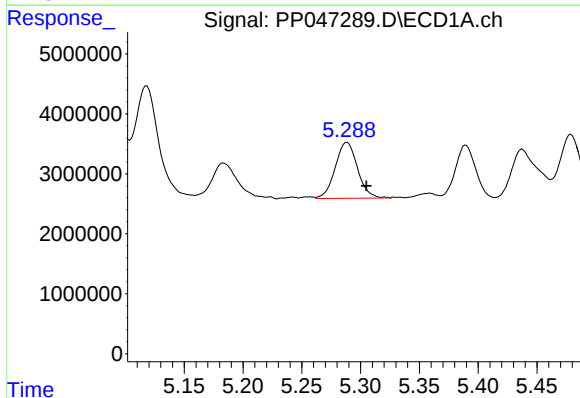
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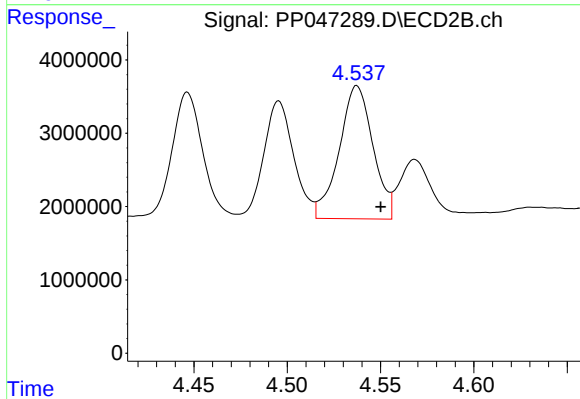
#18 AR-1242-3

R.T.: 4.446 min  
Delta R.T.: -0.018 min  
Response: 20181698  
Conc: 271.55 ng/ml m



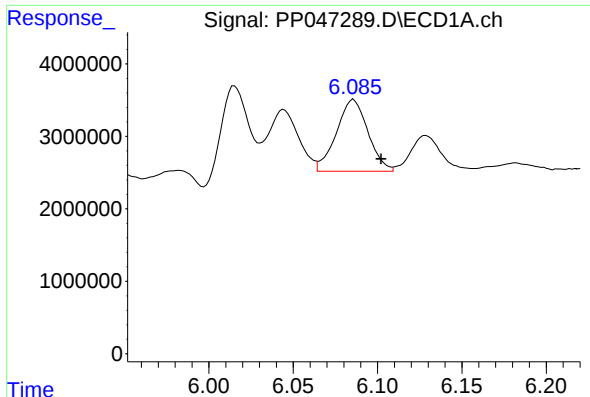
#19 AR-1242-4

R.T.: 5.289 min  
Delta R.T.: -0.016 min  
Response: 12303650  
Conc: 243.27 ng/ml



#19 AR-1242-4

R.T.: 4.537 min  
Delta R.T.: -0.013 min  
Response: 22863477  
Conc: 320.13 ng/ml m



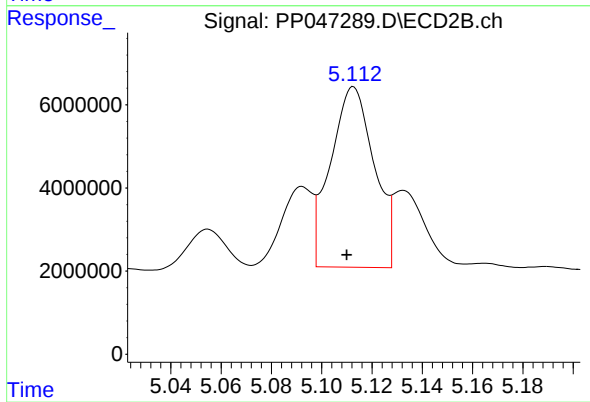
#20 AR-1242-5

R.T.: 6.085 min  
Delta R.T.: -0.017 min  
Response: 12922459  
Conc: 256.44 ng/ml

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#20 AR-1242-5

R.T.: 5.113 min  
Delta R.T.: 0.003 min  
Response: 52425022  
Conc: 543.32 ng/ml