

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP010522\  
 Data File : PP042540.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Jan 2022 14:23  
 Operator : AJ\MA  
 Sample : M5328-08DL 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 31320DL

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/06/2022  
 Supervised By :mohammad ahmed 01/06/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 05 14:52:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 05 12:01:35 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.881  | 4.049  | 17266  | 32435  | 0.891    | 1.239 #   |
| 2) SA Decachlor...          | 10.823 | 9.390  | 11809  | 24849  | 1.007    | 1.264m#   |
| Target Compounds            |        |        |        |        |          |           |
| 16) L4 AR-1242-1            | 6.185  | 5.318  | 152378 | 360971 | 330.381  | 435.766 # |
| 17) L4 AR-1242-2            | 6.208  | 5.334  | 195025 | 261983 | 292.099  | 234.182   |
| 18) L4 AR-1242-3            | 6.275  | 5.530  | 216067 | 341418 | 542.015m | 527.942   |
| 19) L4 AR-1242-4            | 6.379  | 5.641f | 196150 | 607215 | 587.441  | 969.020m# |
| 20) L4 AR-1242-5            | 7.170  | 6.197  | 90708  | 156366 | 275.249  | 213.186   |
| -----                       |        |        |        |        |          |           |

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

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Operator : AJ\MA  
Sample : M5328-08DL 5X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

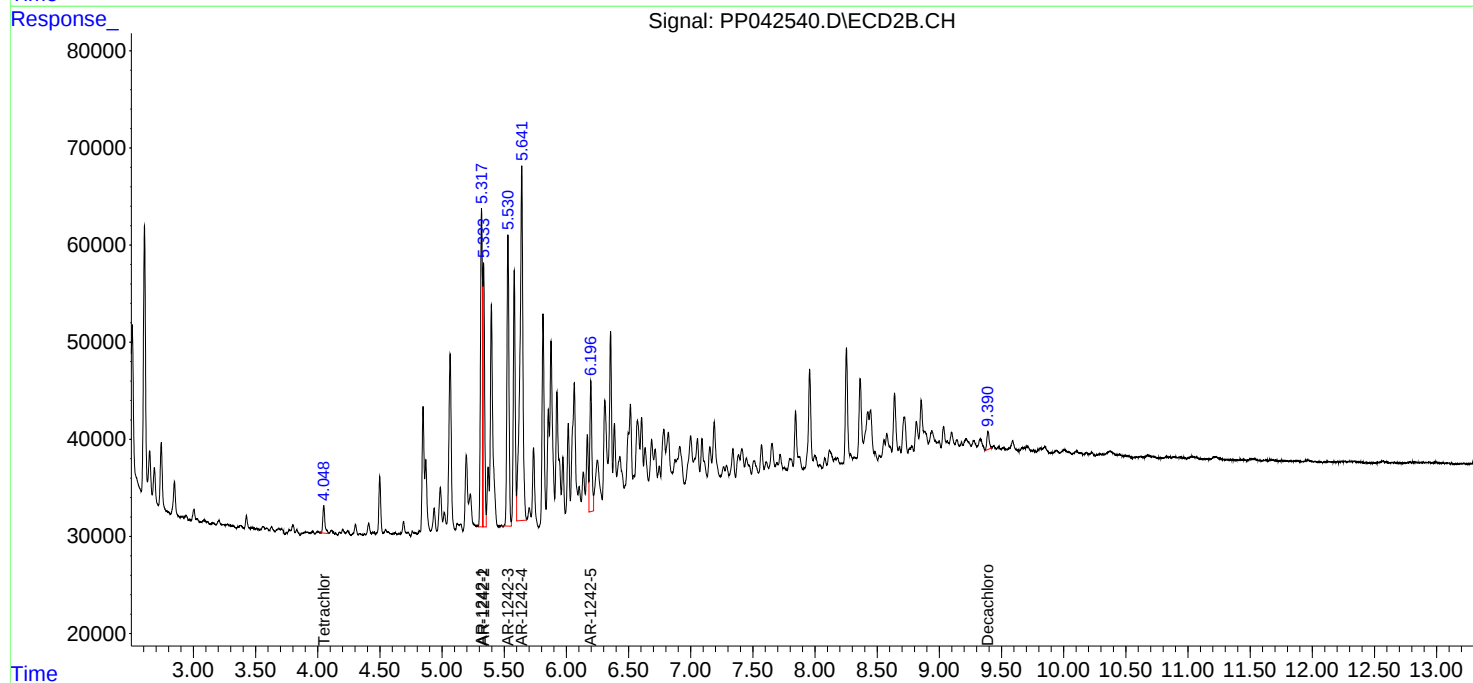
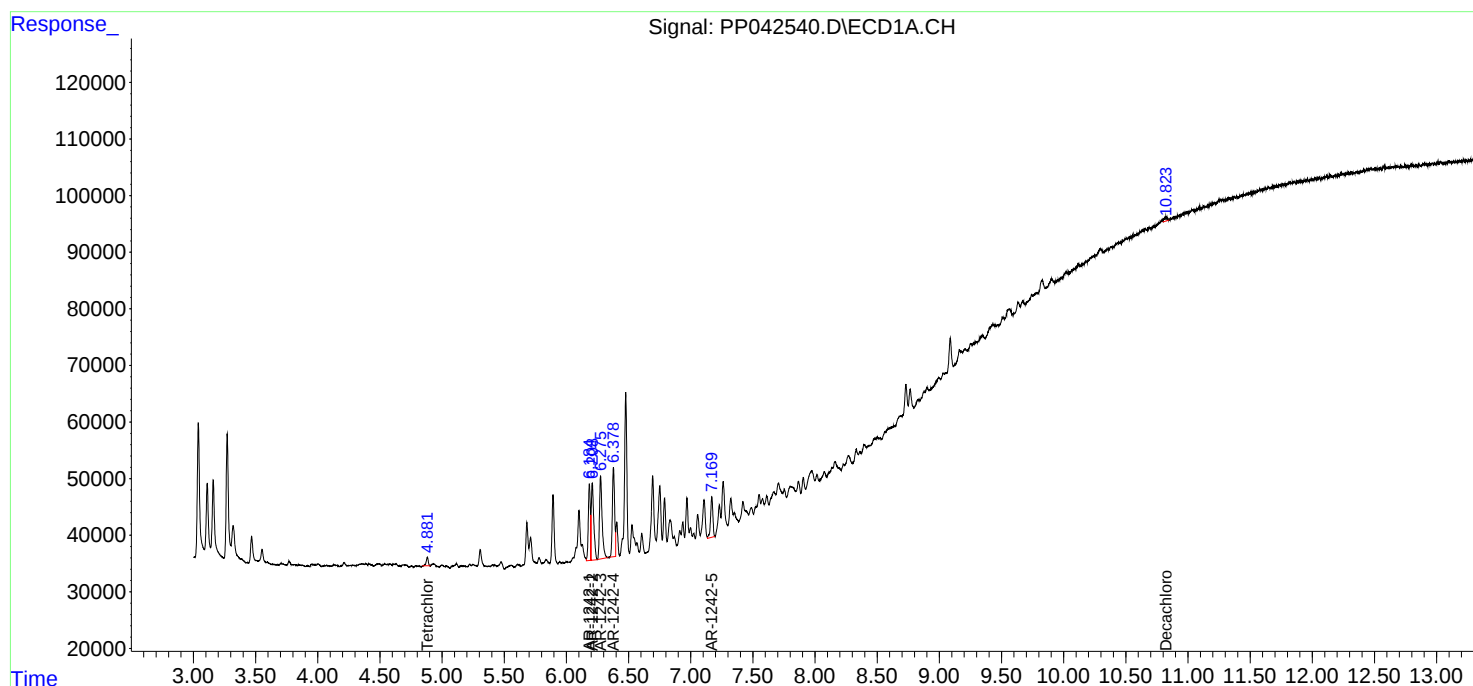
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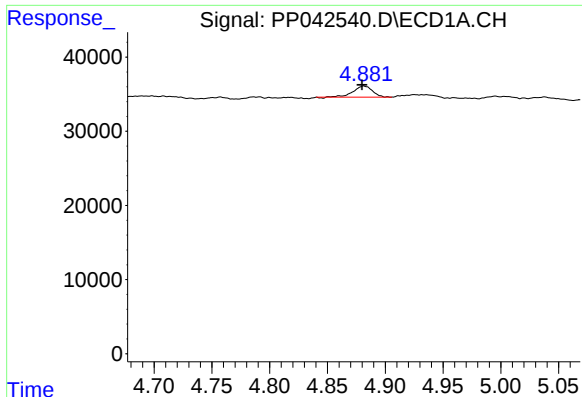
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.881 min  
Delta R.T.: 0.001 min  
Response: 17266  
Conc: 0.89 ng/ml

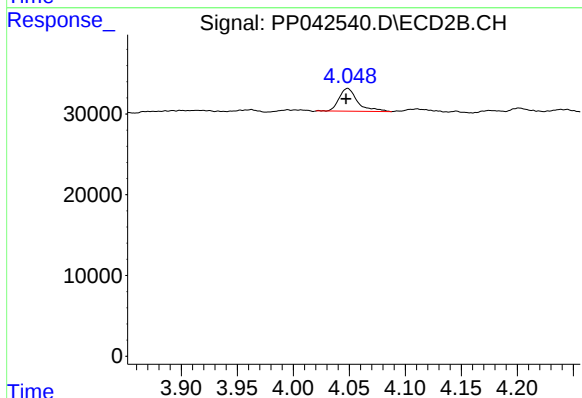
Instrument :

ECD\_P

ClientSampleId :  
31320DL

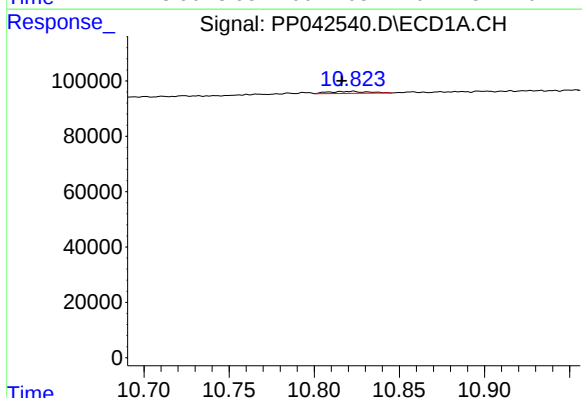
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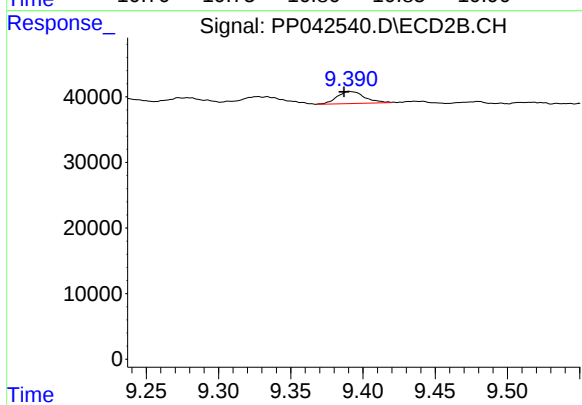
#1 Tetrachloro-m-xylene

R.T.: 4.049 min  
Delta R.T.: 0.001 min  
Response: 32435  
Conc: 1.24 ng/ml



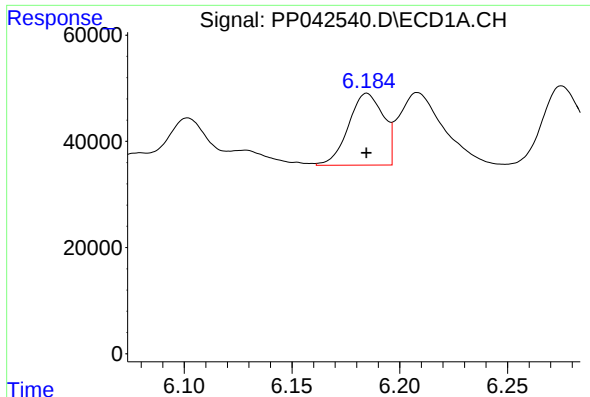
#2 Decachlorobiphenyl

R.T.: 10.823 min  
Delta R.T.: 0.007 min  
Response: 11809  
Conc: 1.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.390 min  
Delta R.T.: 0.003 min  
Response: 24849  
Conc: 1.26 ng/ml m



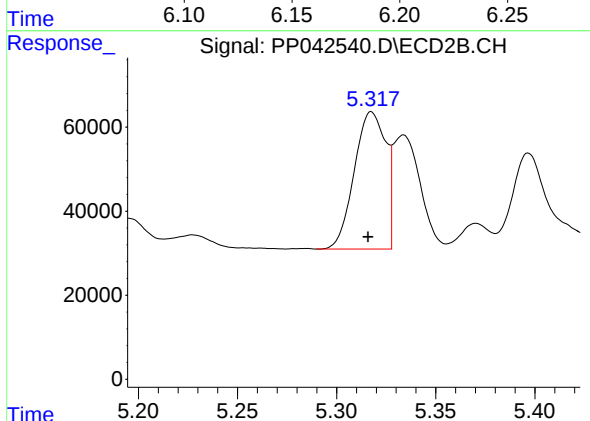
#16 AR-1242-1

R.T.: 6.185 min  
Delta R.T.: 0.000 min  
Response: 152378  
Conc: 330.38 ng/ml

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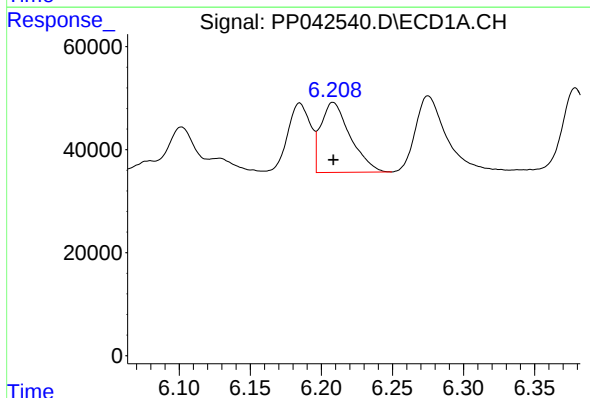
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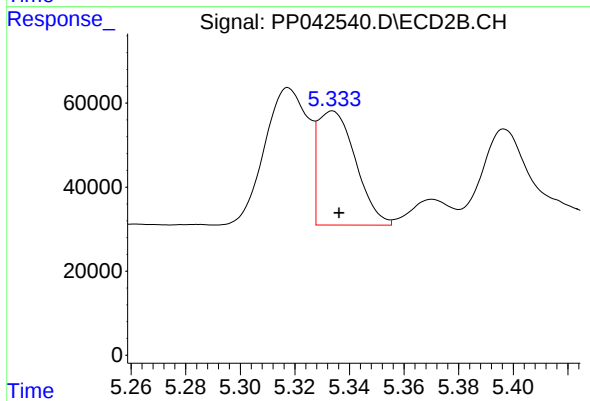
#16 AR-1242-1

R.T.: 5.318 min  
Delta R.T.: 0.002 min  
Response: 360971  
Conc: 435.77 ng/ml



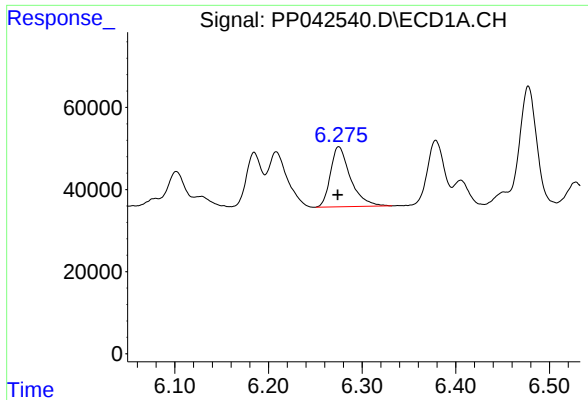
#17 AR-1242-2

R.T.: 6.208 min  
Delta R.T.: 0.000 min  
Response: 195025  
Conc: 292.10 ng/ml



#17 AR-1242-2

R.T.: 5.334 min  
Delta R.T.: -0.002 min  
Response: 261983  
Conc: 234.18 ng/ml



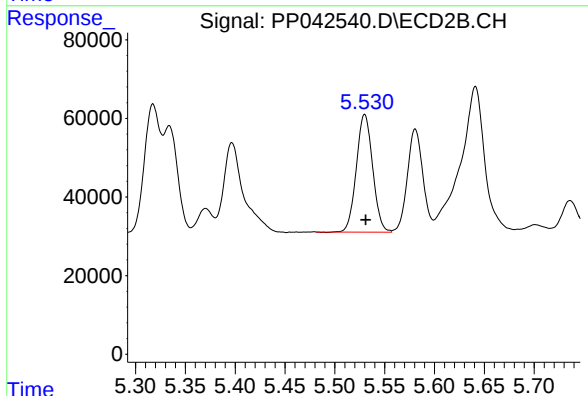
#18 AR-1242-3

R.T.: 6.275 min  
Delta R.T.: 0.000 min  
Response: 216067  
Conc: 542.02 ng/ml

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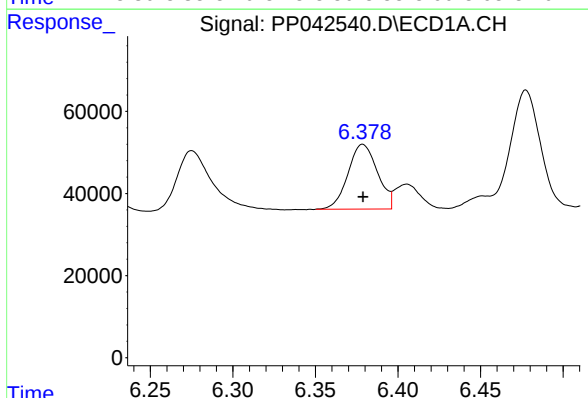
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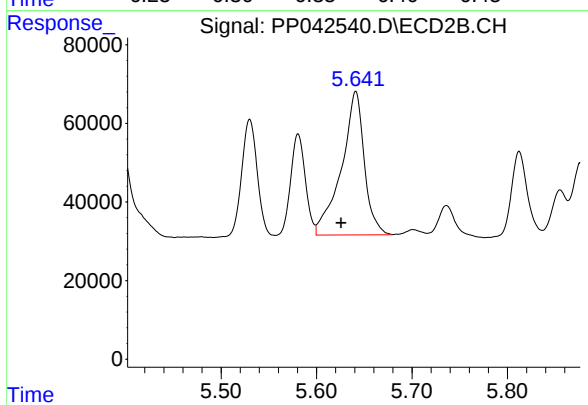
#18 AR-1242-3

R.T.: 5.530 min  
Delta R.T.: -0.001 min  
Response: 341418  
Conc: 527.94 ng/ml



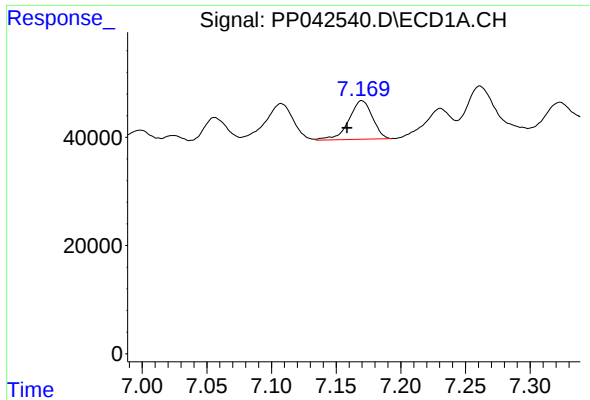
#19 AR-1242-4

R.T.: 6.379 min  
Delta R.T.: 0.000 min  
Response: 196150  
Conc: 587.44 ng/ml



#19 AR-1242-4

R.T.: 5.641 min  
Delta R.T.: 0.015 min  
Response: 607215  
Conc: 969.02 ng/ml m



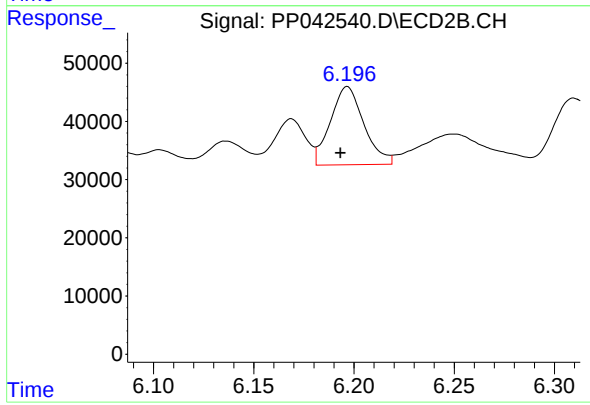
#20 AR-1242-5

R.T.: 7.170 min  
Delta R.T.: 0.011 min  
Response: 90708  
Conc: 275.25 ng/ml

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#20 AR-1242-5

R.T.: 6.197 min  
Delta R.T.: 0.004 min  
Response: 156366  
Conc: 213.19 ng/ml