

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021122\  
 Data File : PP043668.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Feb 2022 08:47  
 Operator : YP\AJ  
 Sample : N1523-03  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PCB-SF-021022-03

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/14/2022  
 Supervised By :Ankita Jodhani 02/14/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 14 01:24:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP021022.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 11 04:48:05 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...          | 3.919  | 3.175 | 47900974 | 43557197 | 21.664 | 23.190   |
| 2) SA Decachlor...          | 10.071 | 8.553 | 29268511 | 38052466 | 24.639 | 23.455   |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 16) L4 AR-1242-1            | 5.173  | 4.321 | 1799254  | 2279917  | 32.020 | 46.770 # |
| 17) L4 AR-1242-2            | 5.197  | 4.340 | 2604466  | 2590989  | 31.480 | 38.479   |
| 18) L4 AR-1242-3            | 5.265  | 4.526 | 1395995  | 1604864  | 26.971 | 42.753 # |
| 19) L4 AR-1242-4            | 5.368  | 4.618 | 998876   | 1130748  | 23.386 | 31.314 # |
| 20) L4 AR-1242-5            | 6.168  | 5.178 | 383013   | 2103419  | 8.870m | 48.862 # |
| -----                       |        |       |          |          |        |          |

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

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ALS Vial : 56 Sample Multiplier: 1

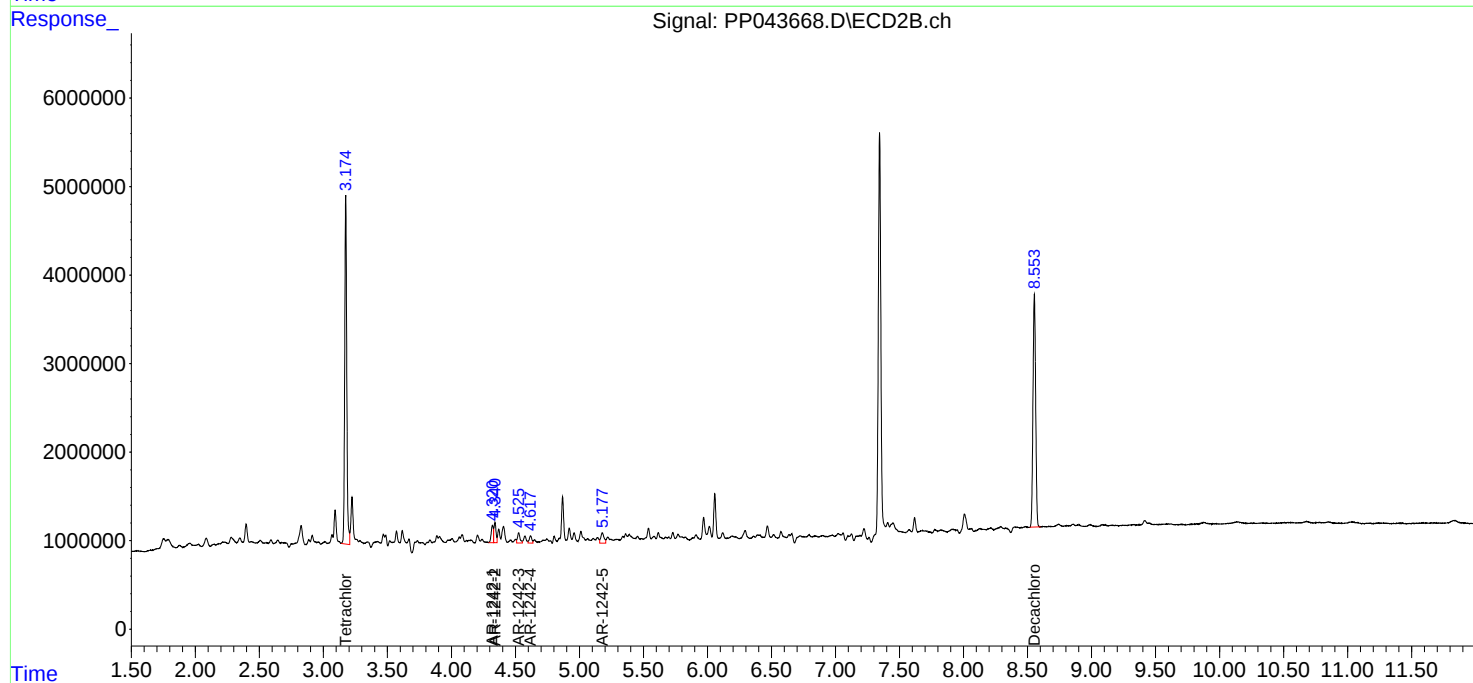
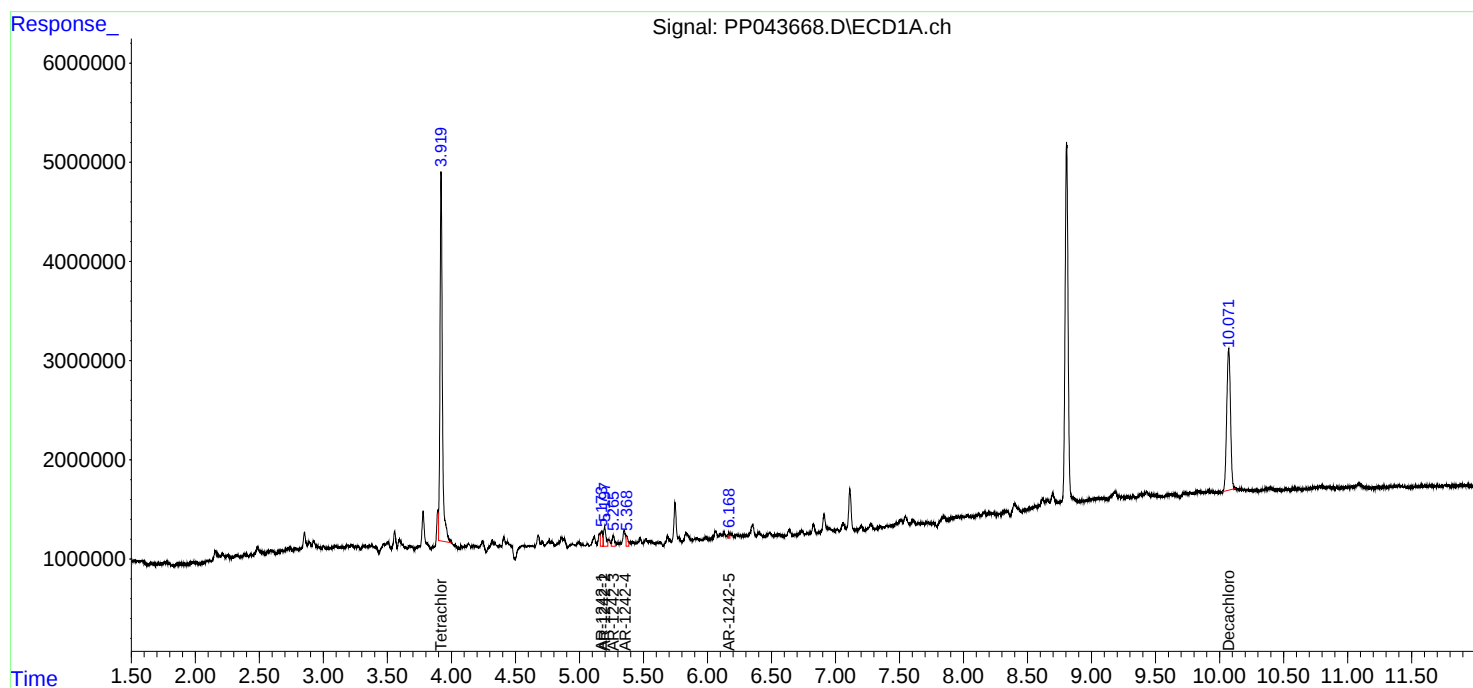
Instrument :  
ECD\_P  
ClientSampleId :  
PCB-SF-021022-03

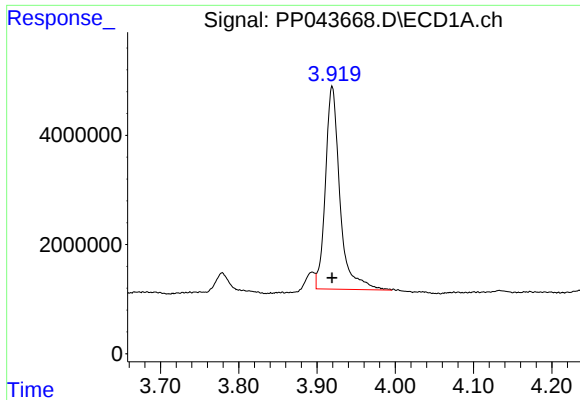
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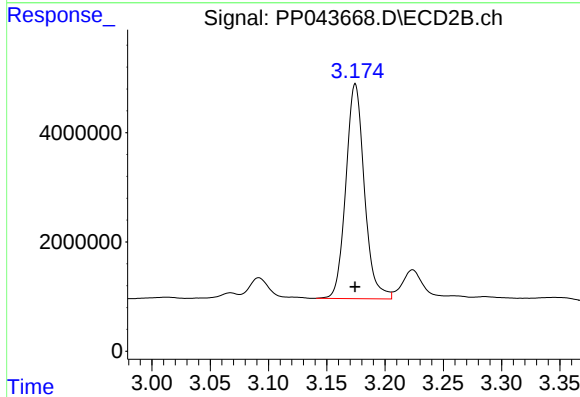
#1 Tetrachloro-m-xylene

R.T.: 3.919 min  
Delta R.T.: 0.000 min  
Response: 47900974  
Conc: 21.66 ng/ml

Instrument :  
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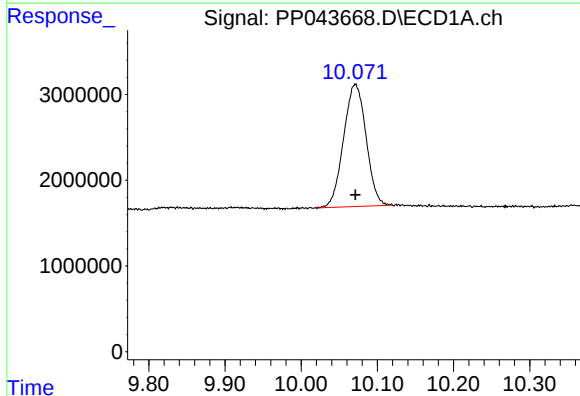
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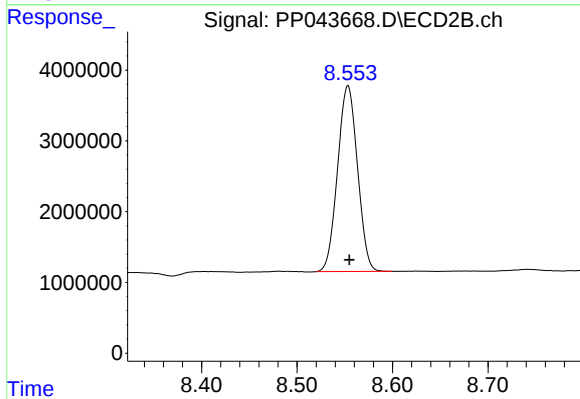
#1 Tetrachloro-m-xylene

R.T.: 3.175 min  
Delta R.T.: 0.000 min  
Response: 43557197  
Conc: 23.19 ng/ml



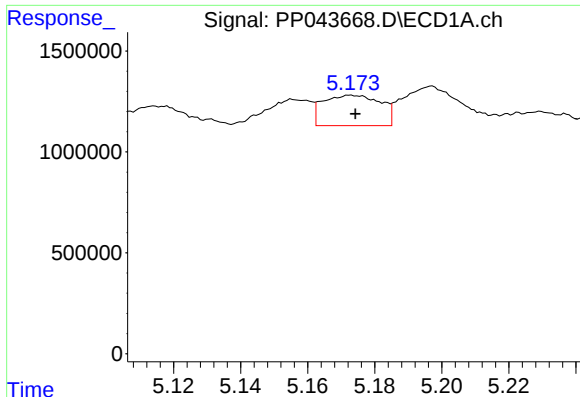
#2 Decachlorobiphenyl

R.T.: 10.071 min  
Delta R.T.: 0.000 min  
Response: 29268511  
Conc: 24.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.553 min  
Delta R.T.: -0.002 min  
Response: 38052466  
Conc: 23.45 ng/ml



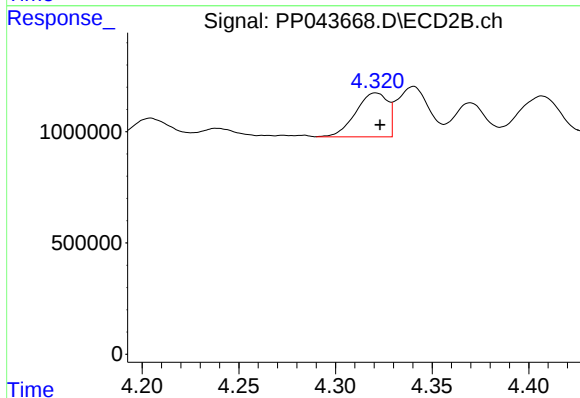
#16 AR-1242-1

R.T.: 5.173 min  
Delta R.T.: -0.001 min  
Response: 1799254  
Conc: 32.02 ng/ml

Instrument :  
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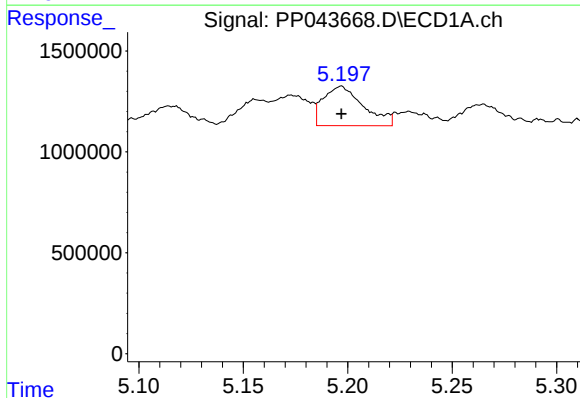
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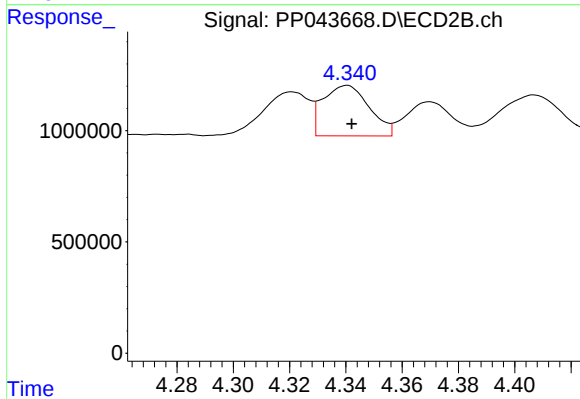
#16 AR-1242-1

R.T.: 4.321 min  
Delta R.T.: -0.002 min  
Response: 2279917  
Conc: 46.77 ng/ml



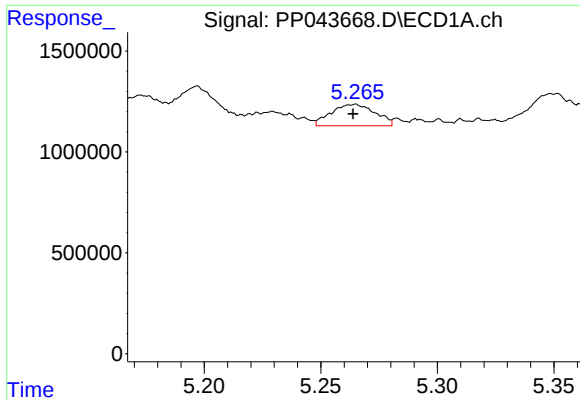
#17 AR-1242-2

R.T.: 5.197 min  
Delta R.T.: 0.000 min  
Response: 2604466  
Conc: 31.48 ng/ml



#17 AR-1242-2

R.T.: 4.340 min  
Delta R.T.: -0.002 min  
Response: 2590989  
Conc: 38.48 ng/ml



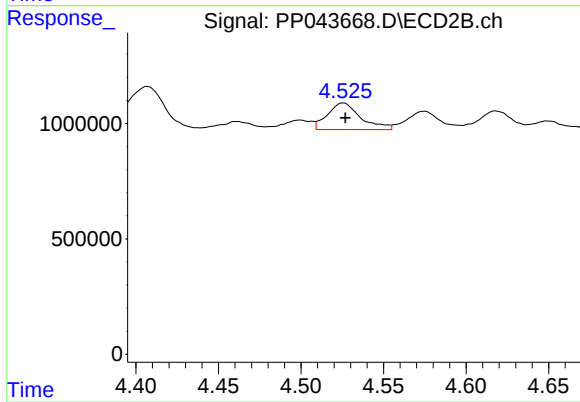
#18 AR-1242-3

R.T.: 5.265 min  
Delta R.T.: 0.001 min  
Response: 1395995  
Conc: 26.97 ng/ml

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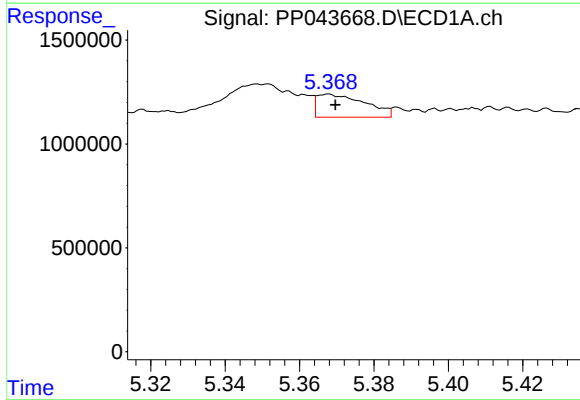
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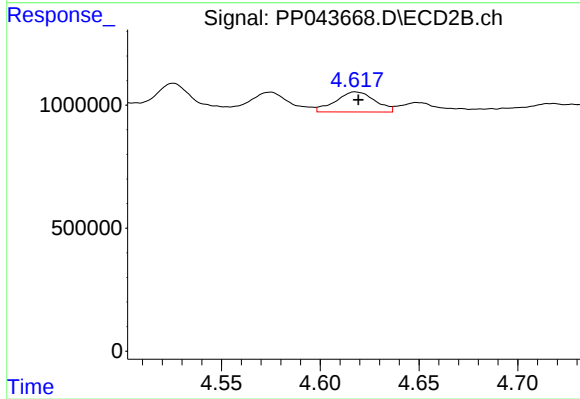
#18 AR-1242-3

R.T.: 4.526 min  
Delta R.T.: -0.001 min  
Response: 1604864  
Conc: 42.75 ng/ml



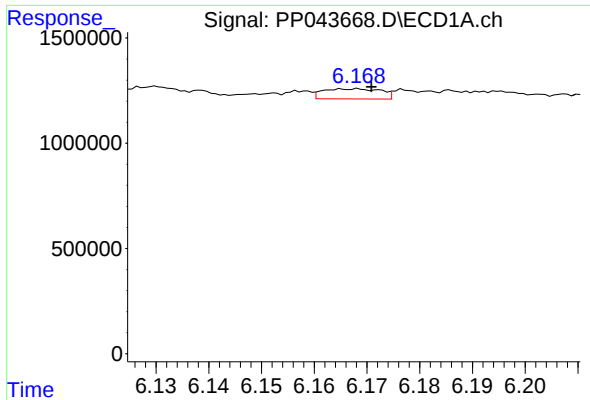
#19 AR-1242-4

R.T.: 5.368 min  
Delta R.T.: -0.002 min  
Response: 998876  
Conc: 23.39 ng/ml



#19 AR-1242-4

R.T.: 4.618 min  
Delta R.T.: -0.001 min  
Response: 1130748  
Conc: 31.31 ng/ml



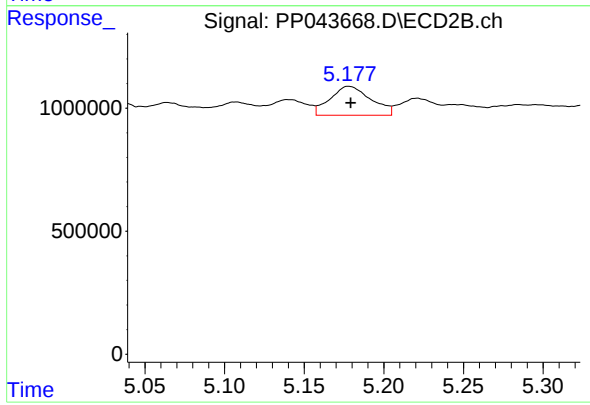
#20 AR-1242-5

R.T.: 6.168 min  
Delta R.T.: -0.003 min  
Response: 383013  
Conc: 8.87 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.178 min  
Delta R.T.: -0.001 min  
Response: 2103419  
Conc: 48.86 ng/ml