

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082922\  
 Data File : PP051005.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2022 03:36  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/30/2022  
 Supervised By :Ankita Jodhani 08/30/2022

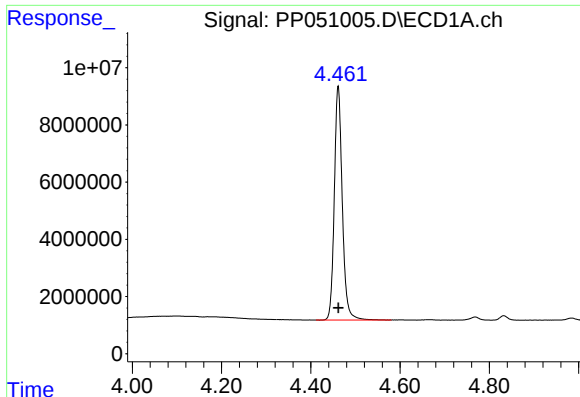
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 30 04:35:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 26 17:33:33 2022  
 Response via : Initial Calibration  
 Integrator: 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... | 4.461  | 3.733 | 101.5E6  | 95810859 | 54.477  | 54.372  |
| 2)                          | SA Decachlor... | 10.257 | 8.813 | 107.0E6  | 64059486 | 59.331  | 59.964m |
|                             |                 |        |       |          |          |         |         |
| Target Compounds            |                 |        |       |          |          |         |         |
| 21)                         | L5 AR-1248-1    | 5.632  | 4.833 | 22209471 | 18339059 | 553.474 | 560.603 |
| 22)                         | L5 AR-1248-2    | 5.906  | 5.072 | 35490276 | 25808197 | 531.830 | 524.469 |
| 23)                         | L5 AR-1248-3    | 6.112  | 5.114 | 38337379 | 27045390 | 537.851 | 527.024 |
| 24)                         | L5 AR-1248-4    | 6.515  | 5.288 | 39226711 | 31555994 | 568.652 | 532.496 |
| 25)                         | L5 AR-1248-5    | 6.555  | 5.684 | 37994108 | 27514634 | 537.768 | 573.079 |
| -----                       |                 |        |       |          |          |         |         |

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





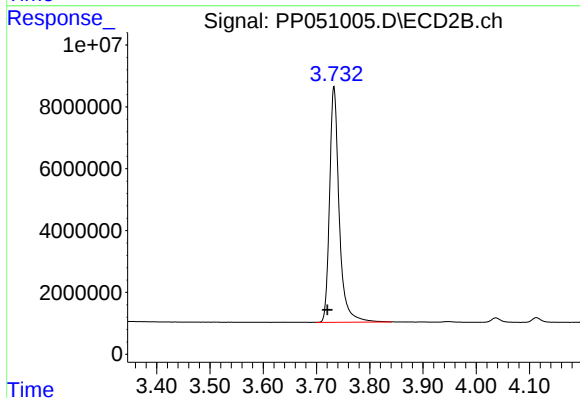
#1 Tetrachloro-m-xylene

R.T.: 4.461 min  
Delta R.T.: 0.000 min  
Response: 101520802  
Conc: 54.48 ng/ml

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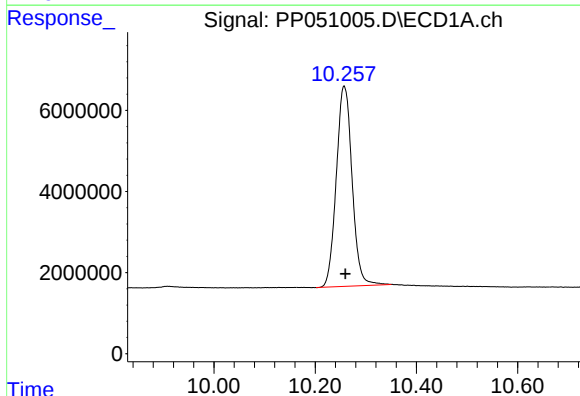
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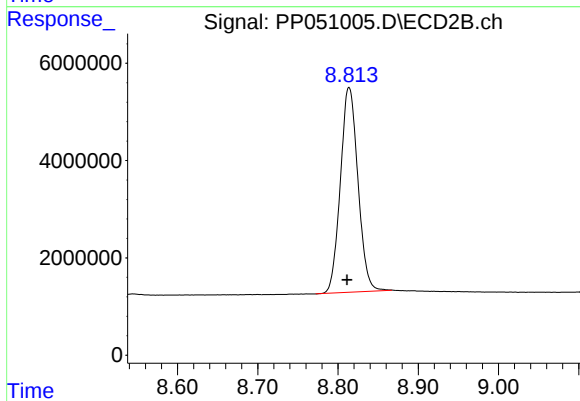
#1 Tetrachloro-m-xylene

R.T.: 3.733 min  
Delta R.T.: 0.012 min  
Response: 95810859  
Conc: 54.37 ng/ml



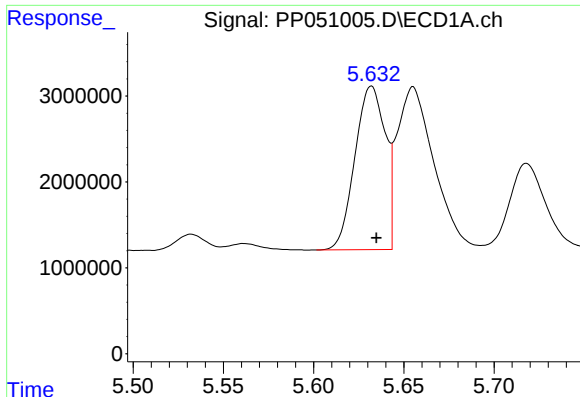
#2 Decachlorobiphenyl

R.T.: 10.257 min  
Delta R.T.: -0.003 min  
Response: 107030896  
Conc: 59.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min  
Delta R.T.: 0.002 min  
Response: 64059486  
Conc: 59.96 ng/ml m



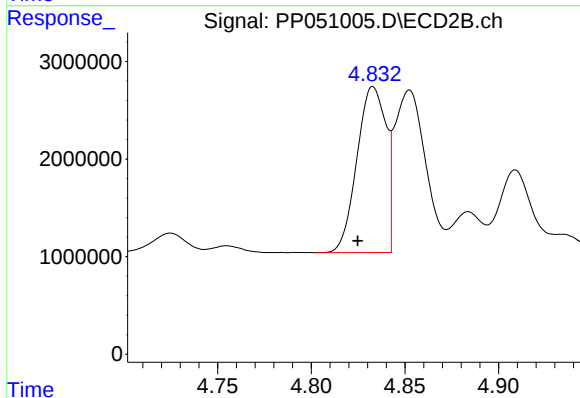
#21 AR-1248-1

R.T.: 5.632 min  
Delta R.T.: -0.003 min  
Response: 22209471  
Conc: 553.47 ng/ml

Instrument :  
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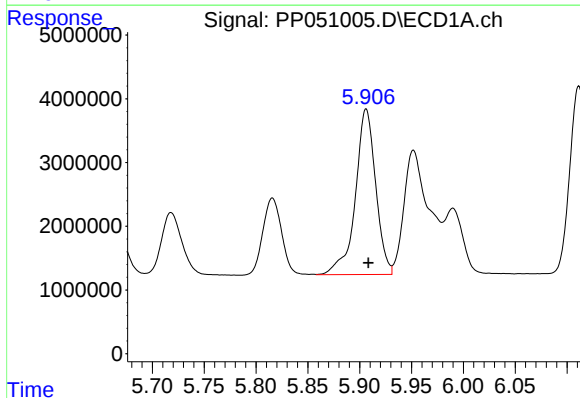
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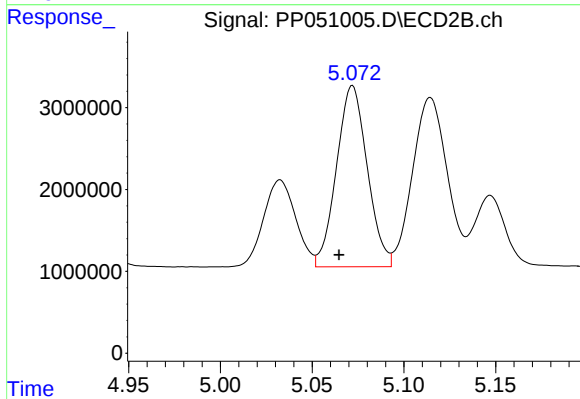
#21 AR-1248-1

R.T.: 4.833 min  
Delta R.T.: 0.008 min  
Response: 18339059  
Conc: 560.60 ng/ml



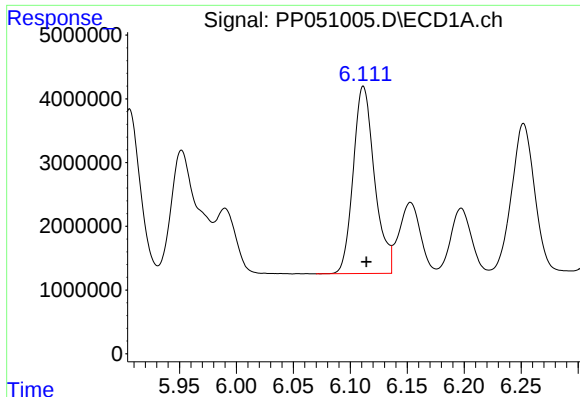
#22 AR-1248-2

R.T.: 5.906 min  
Delta R.T.: -0.002 min  
Response: 35490276  
Conc: 531.83 ng/ml



#22 AR-1248-2

R.T.: 5.072 min  
Delta R.T.: 0.007 min  
Response: 25808197  
Conc: 524.47 ng/ml



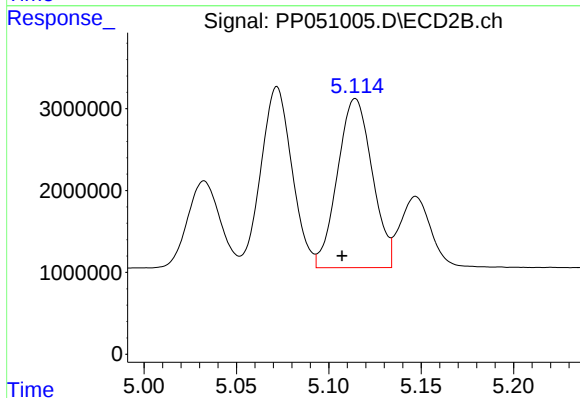
#23 AR-1248-3

R.T.: 6.112 min  
Delta R.T.: -0.003 min  
Response: 38337379  
Conc: 537.85 ng/ml

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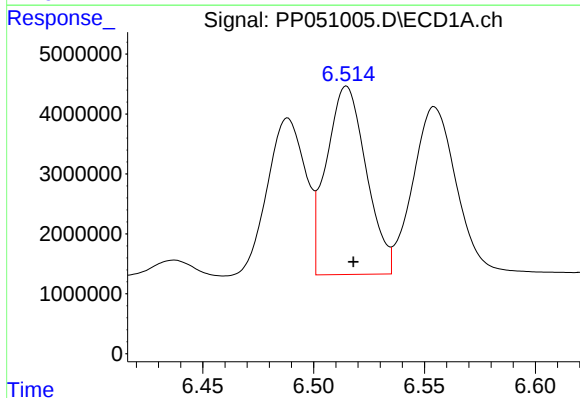
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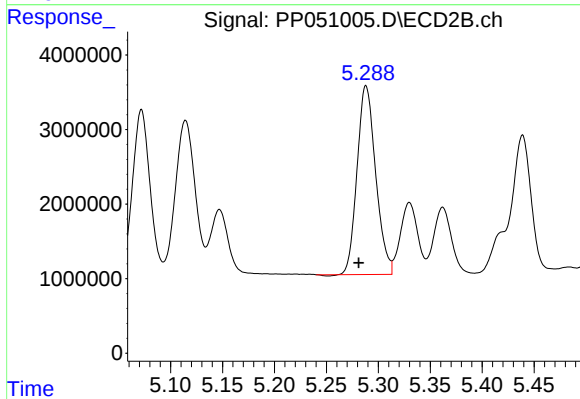
#23 AR-1248-3

R.T.: 5.114 min  
Delta R.T.: 0.007 min  
Response: 27045390  
Conc: 527.02 ng/ml



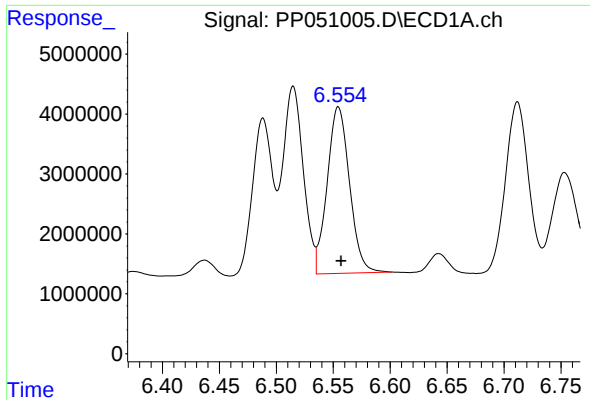
#24 AR-1248-4

R.T.: 6.515 min  
Delta R.T.: -0.003 min  
Response: 39226711  
Conc: 568.65 ng/ml



#24 AR-1248-4

R.T.: 5.288 min  
Delta R.T.: 0.007 min  
Response: 31555994  
Conc: 532.50 ng/ml



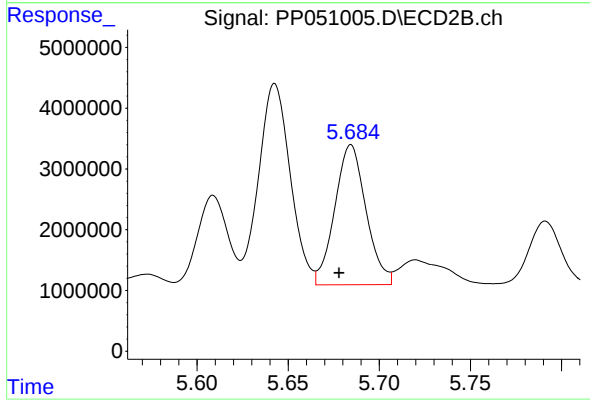
#25 AR-1248-5

R.T.: 6.555 min  
Delta R.T.: -0.002 min  
Response: 37994108  
Conc: 537.77 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.684 min  
Delta R.T.: 0.006 min  
Response: 27514634  
Conc: 573.08 ng/ml