

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101322\  
 Data File : PR057328.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2022 00:25  
 Operator : AJ\MA  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/14/2022  
 Supervised By :Ankita Jodhani 10/14/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 03:16:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 13 04:58:31 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...          | 3.612 | 2.882 | 173.6E6  | 75433040 | 50.137  | 53.542   |
| 2) SA Decachlor...          | 9.488 | 8.077 | 123.2E6  | 82554708 | 46.814  | 44.772   |
| Target Compounds            |       |       |          |          |         |          |
| 21) L5 AR-1248-1            | 4.832 | 3.982 | 36924365 | 13856847 | 516.976 | 504.663  |
| 22) L5 AR-1248-2            | 5.123 | 4.227 | 45246989 | 17523873 | 516.851 | 500.238  |
| 23) L5 AR-1248-3            | 5.335 | 4.268 | 53600549 | 18223827 | 516.068 | 509.209  |
| 24) L5 AR-1248-4            | 5.768 | 4.441 | 57148955 | 21755340 | 500.454 | 481.054  |
| 25) L5 AR-1248-5            | 5.808 | 4.847 | 57541331 | 22700282 | 527.871 | 472.784m |
| -----                       |       |       |          |          |         |          |

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

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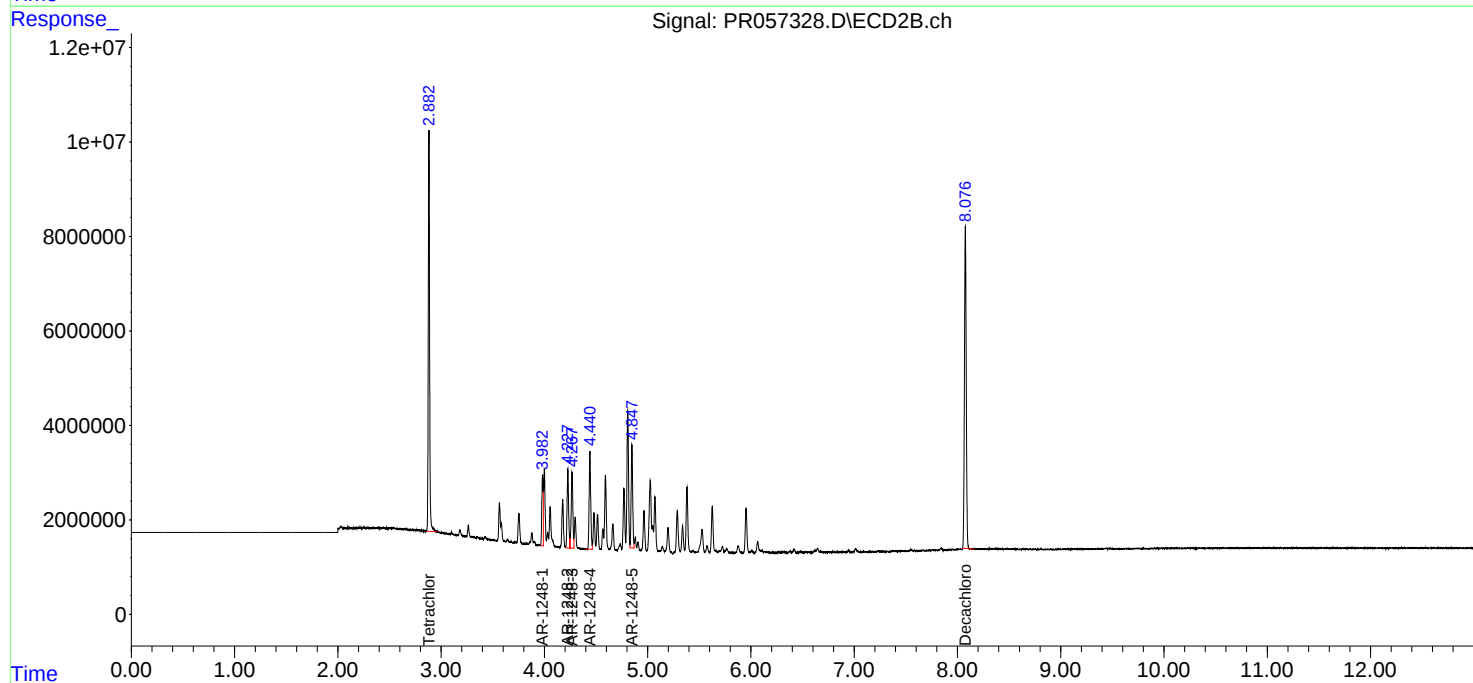
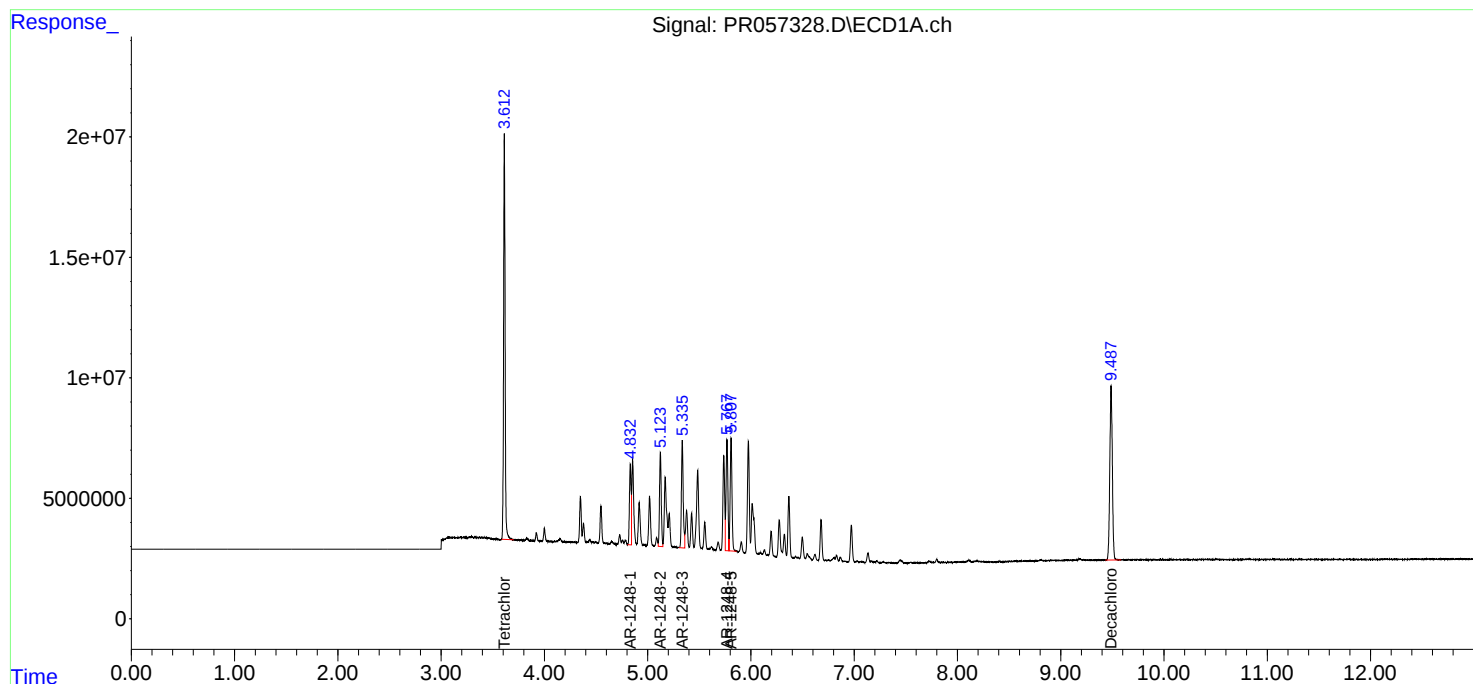
Instrument :  
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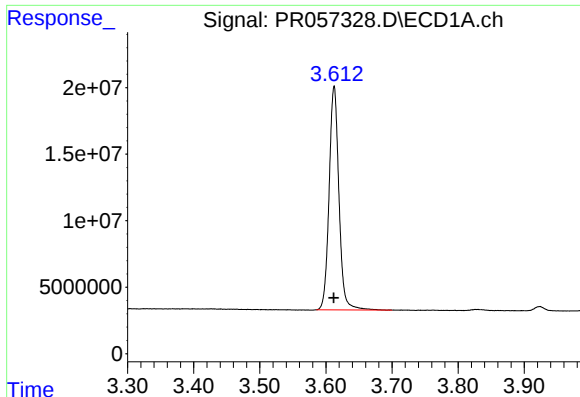
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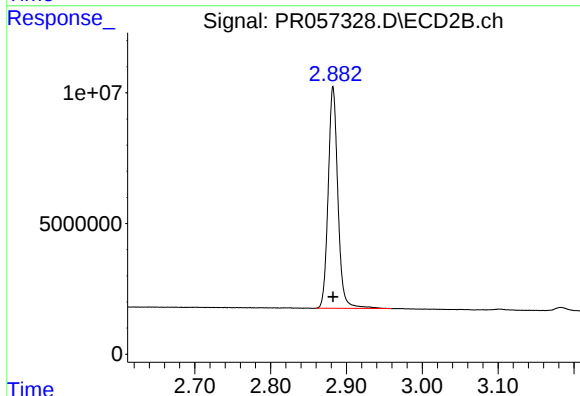
#1 Tetrachloro-m-xylene

R.T.: 3.612 min  
Delta R.T.: 0.000 min  
Response: 173618891  
Conc: 50.14 ng/ml

Instrument :  
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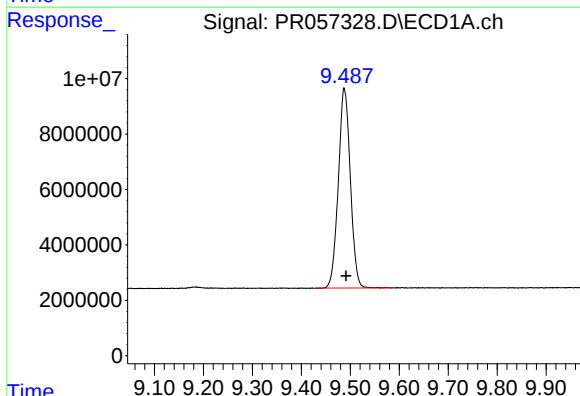
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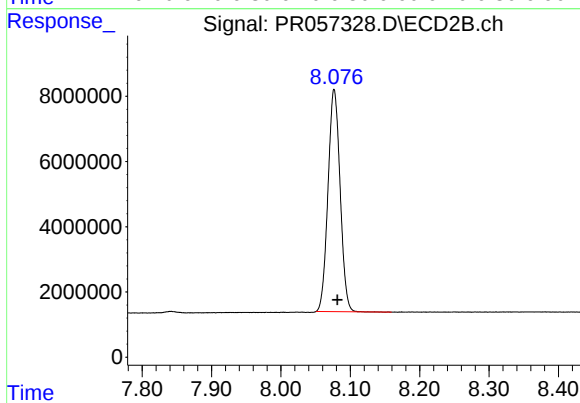
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 75433040  
Conc: 53.54 ng/ml



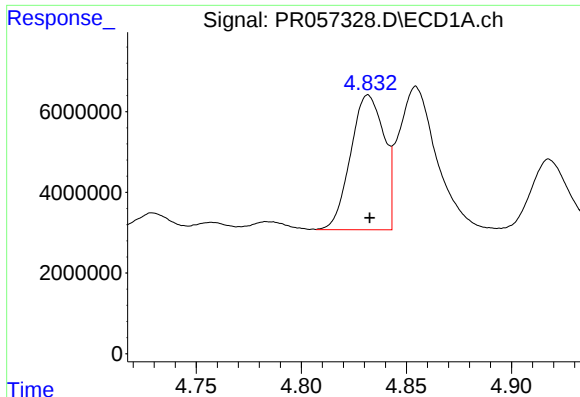
#2 Decachlorobiphenyl

R.T.: 9.488 min  
Delta R.T.: -0.004 min  
Response: 123215573  
Conc: 46.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.077 min  
Delta R.T.: -0.004 min  
Response: 82554708  
Conc: 44.77 ng/ml



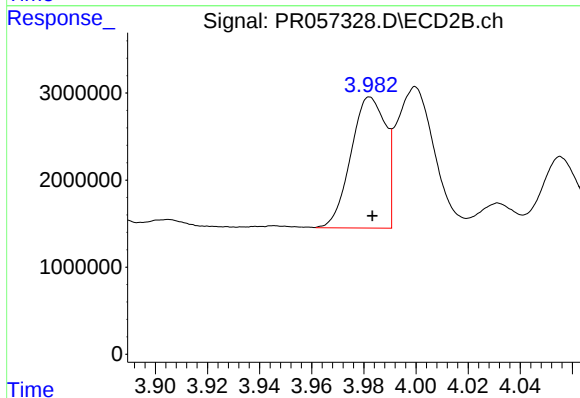
#21 AR-1248-1

R.T.: 4.832 min  
Delta R.T.: 0.000 min  
Response: 36924365  
Conc: 516.98 ng/ml

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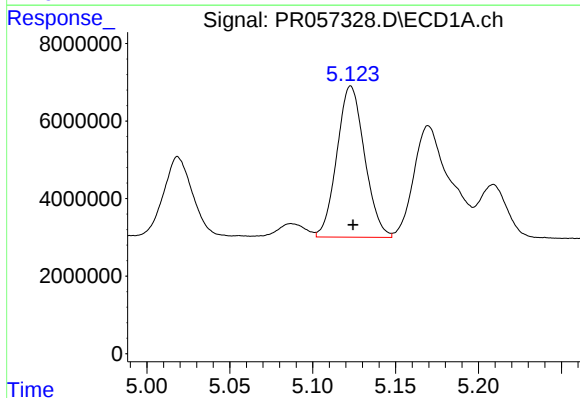
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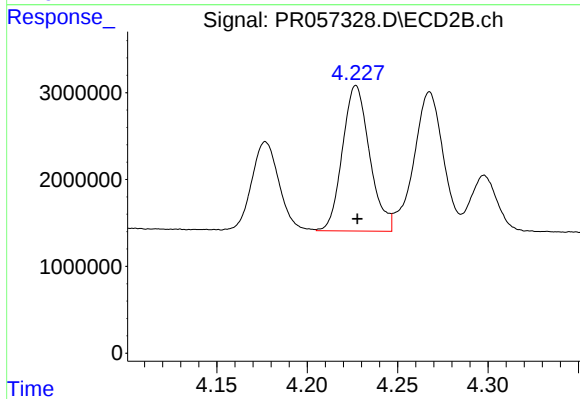
#21 AR-1248-1

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 13856847  
Conc: 504.66 ng/ml



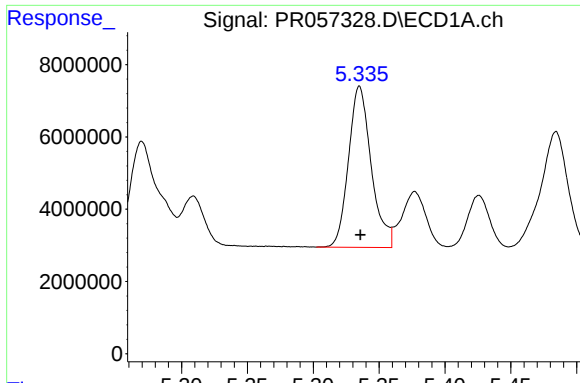
#22 AR-1248-2

R.T.: 5.123 min  
Delta R.T.: -0.001 min  
Response: 45246989  
Conc: 516.85 ng/ml



#22 AR-1248-2

R.T.: 4.227 min  
Delta R.T.: 0.000 min  
Response: 17523873  
Conc: 500.24 ng/ml



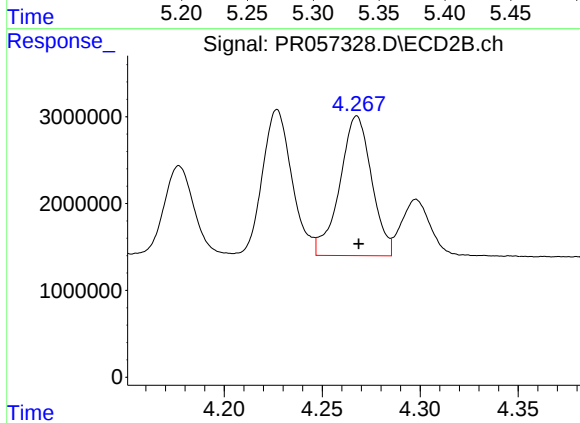
#23 AR-1248-3

R.T.: 5.335 min  
Delta R.T.: 0.000 min  
Response: 53600549  
Conc: 516.07 ng/ml

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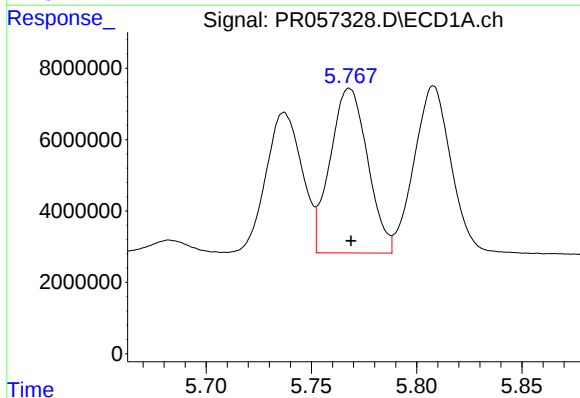
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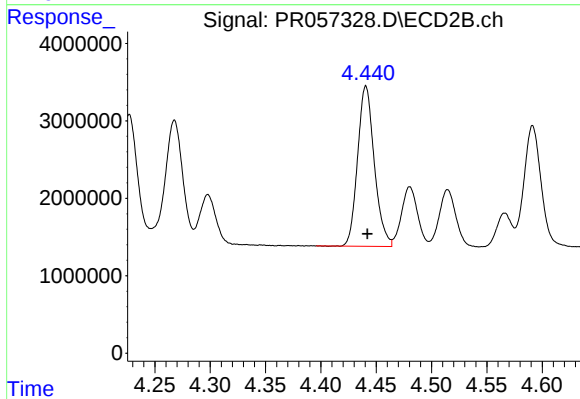
#23 AR-1248-3

R.T.: 4.268 min  
Delta R.T.: 0.000 min  
Response: 18223827  
Conc: 509.21 ng/ml



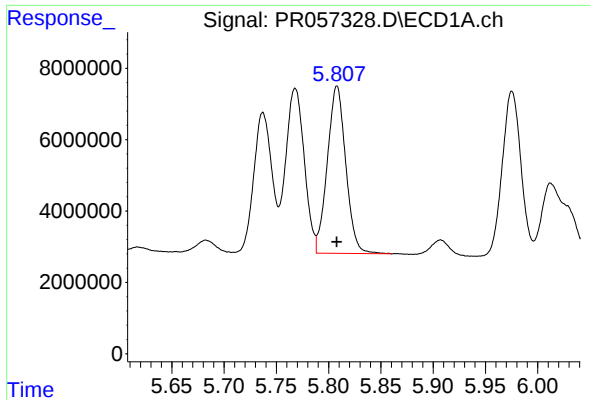
#24 AR-1248-4

R.T.: 5.768 min  
Delta R.T.: 0.000 min  
Response: 57148955  
Conc: 500.45 ng/ml



#24 AR-1248-4

R.T.: 4.441 min  
Delta R.T.: -0.001 min  
Response: 21755340  
Conc: 481.05 ng/ml



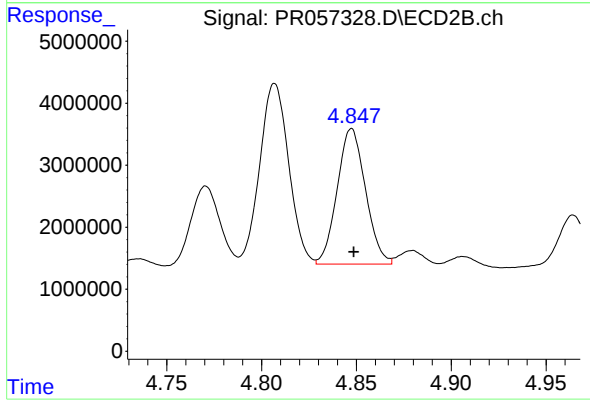
#25 AR-1248-5

R.T.: 5.808 min  
Delta R.T.: 0.000 min  
Response: 57541331  
Conc: 527.87 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 4.847 min  
Delta R.T.: -0.001 min  
Response: 22700282  
Conc: 472.78 ng/ml m