

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120523\  
 Data File : PP062181.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2023 22:17  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/06/2023  
 Supervised By :Ankita Jodhani 12/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 00:32:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 28 04:28:00 2023  
 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...          | 4.449  | 3.720 | 76171929 | 91629792 | 57.861  | 50.923   |
| 2) SA Decachlor...          | 10.241 | 8.842 | 53008852 | 100.4E6  | 51.365  | 48.633   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.624  | 4.832 | 16355851 | 20915858 | 535.275 | 523.903m |
| 22) L5 AR-1248-2            | 5.899  | 5.074 | 24513591 | 30283070 | 501.080 | 479.447  |
| 23) L5 AR-1248-3            | 6.104  | 5.117 | 26150725 | 32053167 | 502.659 | 488.713  |
| 24) L5 AR-1248-4            | 6.510  | 5.292 | 27248643 | 37079655 | 537.596 | 481.703  |
| 25) L5 AR-1248-5            | 6.548  | 5.650 | 27272737 | 50288542 | 527.770 | 503.221  |
| -----                       |        |       |          |          |         |          |

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

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Sample : AR1248CCC500  
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ALS Vial : 5 Sample Multiplier: 1

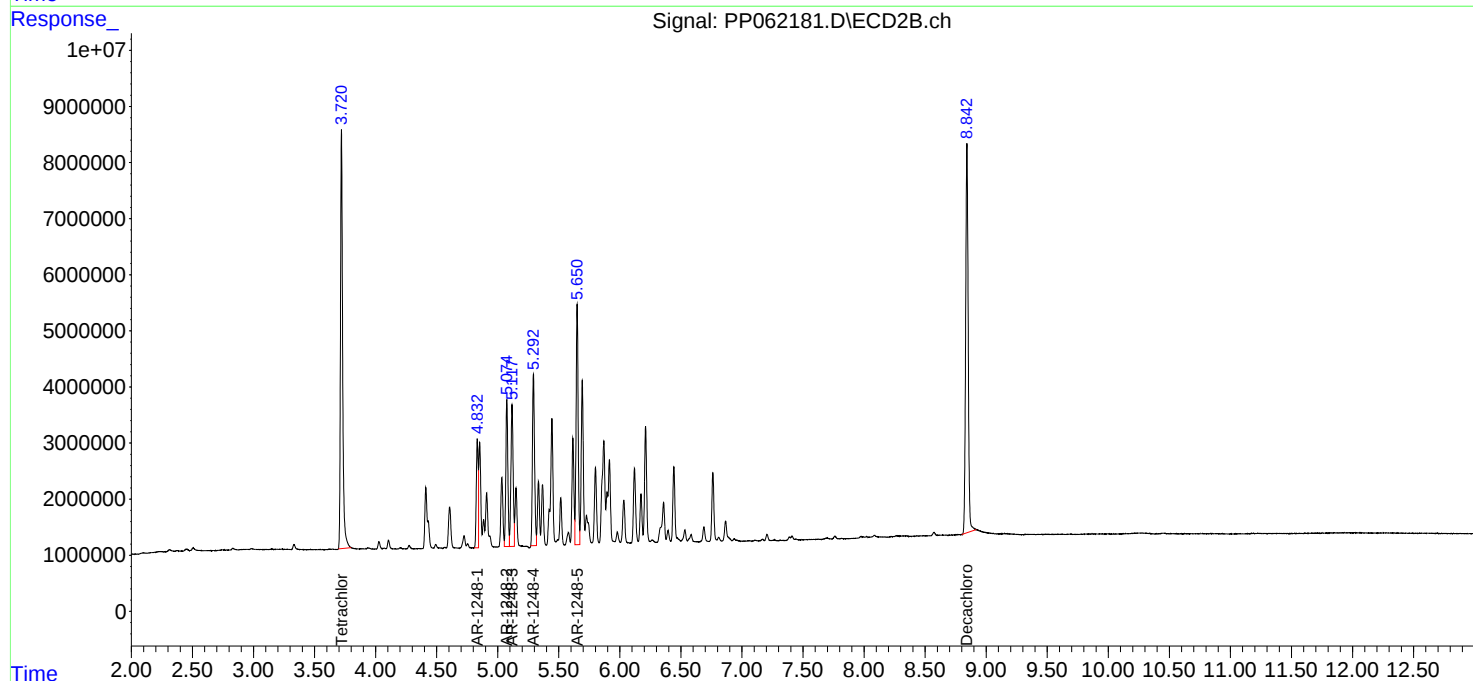
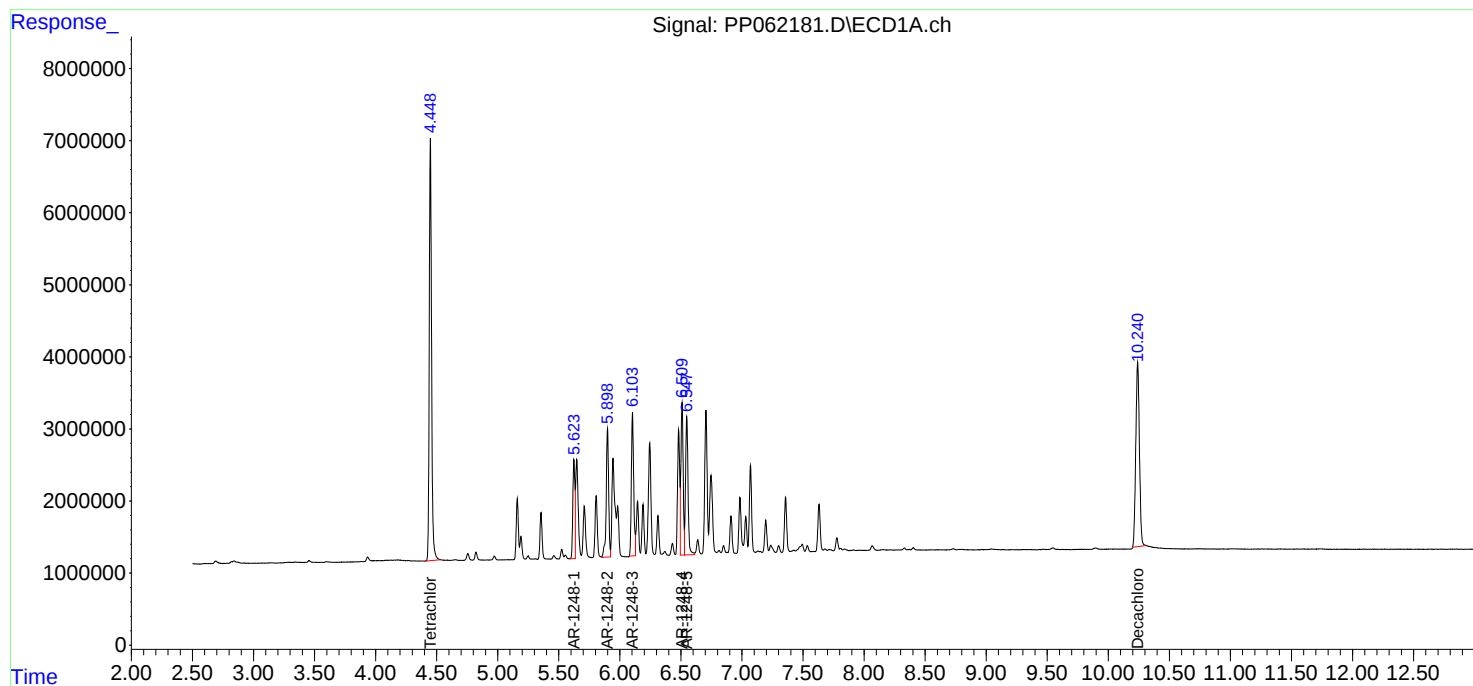
Instrument :  
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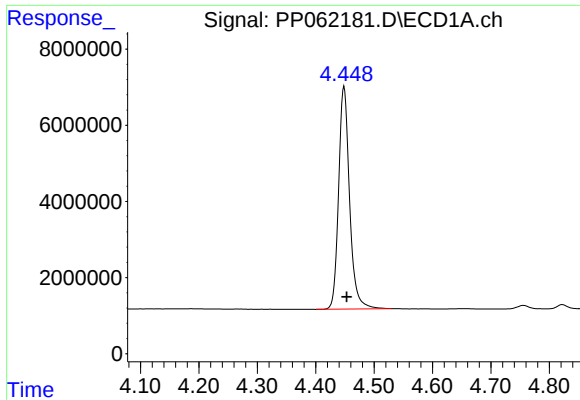
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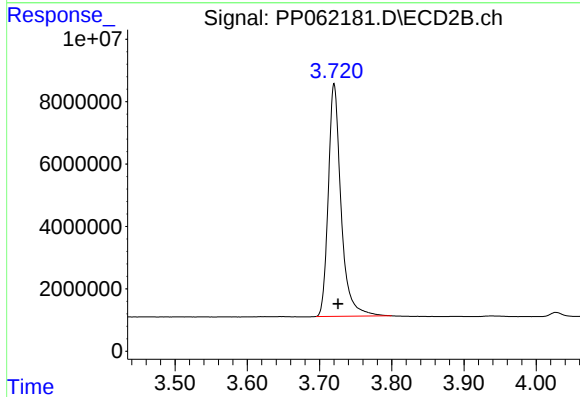
#1 Tetrachloro-m-xylene

R.T.: 4.449 min  
Delta R.T.: -0.004 min  
Response: 76171929  
Conc: 57.86 ng/ml

Instrument :  
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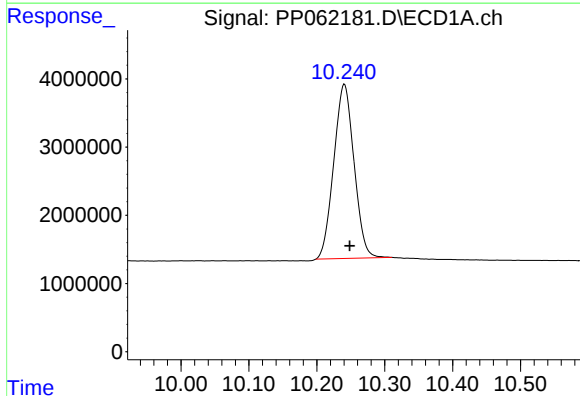
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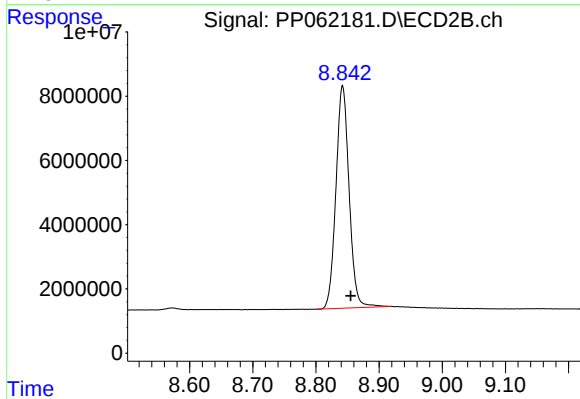
#1 Tetrachloro-m-xylene

R.T.: 3.720 min  
Delta R.T.: -0.006 min  
Response: 91629792  
Conc: 50.92 ng/ml



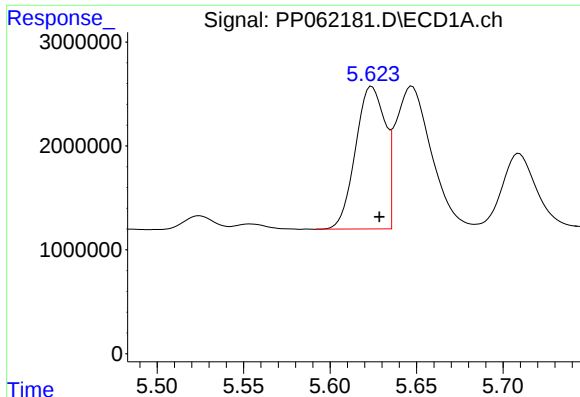
#2 Decachlorobiphenyl

R.T.: 10.241 min  
Delta R.T.: -0.008 min  
Response: 53008852  
Conc: 51.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.842 min  
Delta R.T.: -0.013 min  
Response: 100375809  
Conc: 48.63 ng/ml



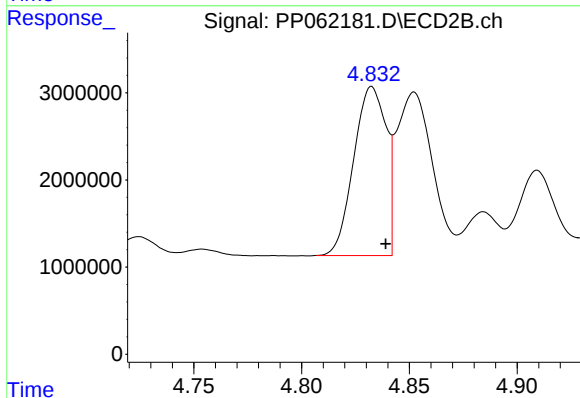
#21 AR-1248-1

R.T.: 5.624 min  
Delta R.T.: -0.004 min  
Response: 16355851  
Conc: 535.28 ng/ml

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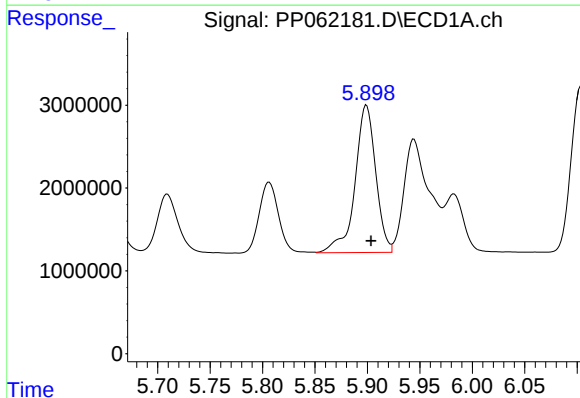
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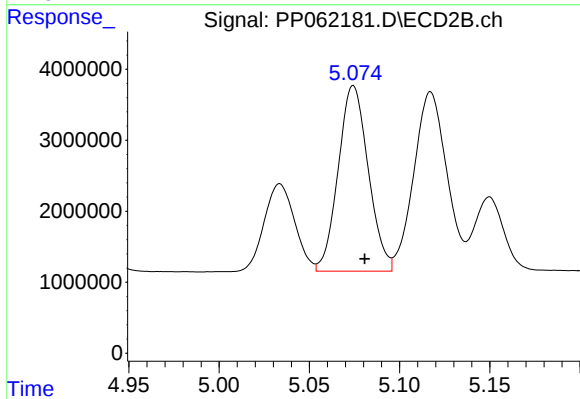
#21 AR-1248-1

R.T.: 4.832 min  
Delta R.T.: -0.007 min  
Response: 20915858  
Conc: 523.90 ng/ml m



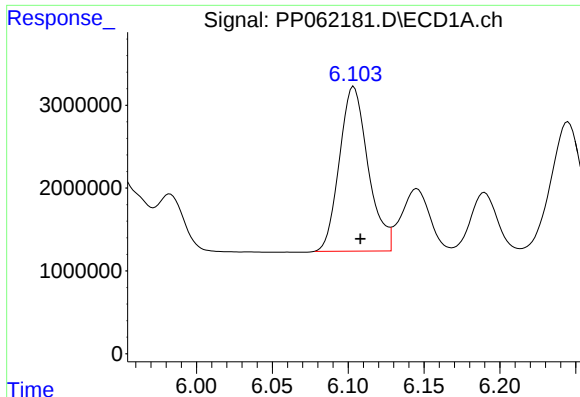
#22 AR-1248-2

R.T.: 5.899 min  
Delta R.T.: -0.004 min  
Response: 24513591  
Conc: 501.08 ng/ml



#22 AR-1248-2

R.T.: 5.074 min  
Delta R.T.: -0.006 min  
Response: 30283070  
Conc: 479.45 ng/ml



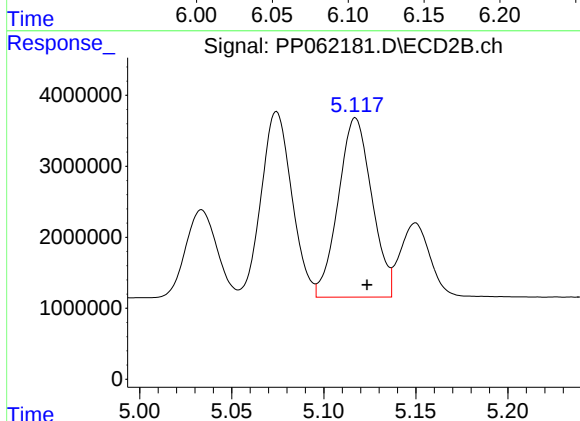
#23 AR-1248-3

R.T.: 6.104 min  
Delta R.T.: -0.004 min  
Response: 26150725  
Conc: 502.66 ng/ml

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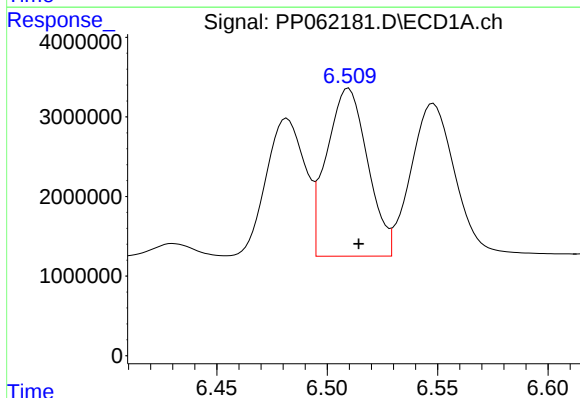
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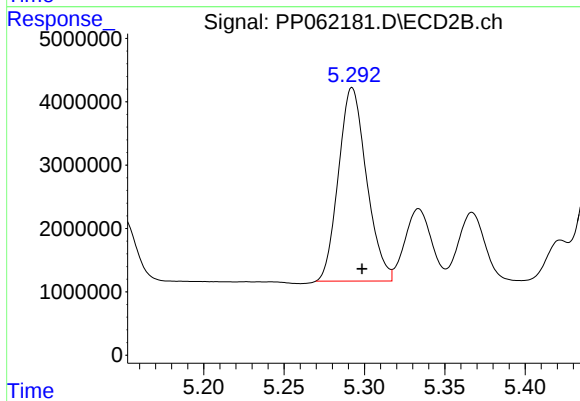
#23 AR-1248-3

R.T.: 5.117 min  
Delta R.T.: -0.006 min  
Response: 32053167  
Conc: 488.71 ng/ml



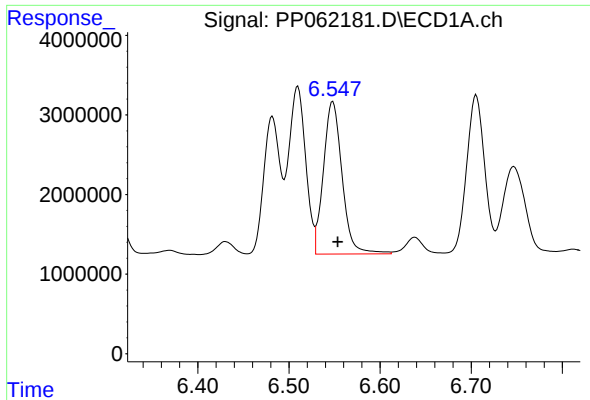
#24 AR-1248-4

R.T.: 6.510 min  
Delta R.T.: -0.005 min  
Response: 27248643  
Conc: 537.60 ng/ml



#24 AR-1248-4

R.T.: 5.292 min  
Delta R.T.: -0.006 min  
Response: 37079655  
Conc: 481.70 ng/ml



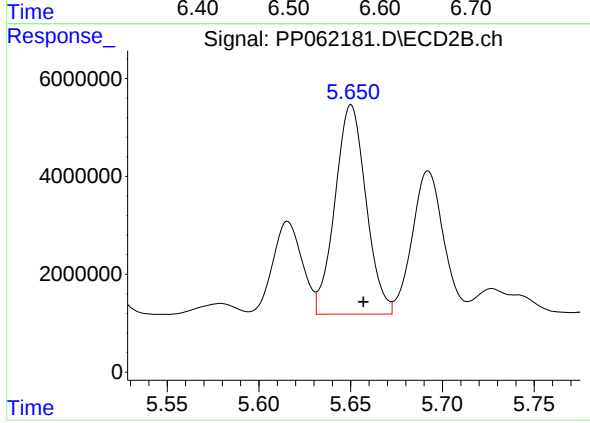
#25 AR-1248-5

R.T.: 6.548 min  
Delta R.T.: -0.005 min  
Response: 27272737  
Conc: 527.77 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.650 min  
Delta R.T.: -0.007 min  
Response: 50288542  
Conc: 503.22 ng/ml