

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120623\  
 Data File : PP062241.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2023 22:44  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023  
 Supervised By :Ankita Jodhani 12/07/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 00:28:51 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...          | 4.448  | 3.739 | 72732223 | 85418478 | 55.248  | 47.471   |
| 2) SA Decachlor...          | 10.239 | 8.861 | 49669768 | 92821864 | 48.129  | 44.973   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.624  | 4.851 | 15334985 | 20287594 | 501.865 | 508.167m |
| 22) L5 AR-1248-2            | 5.899  | 5.094 | 23114369 | 28302274 | 472.479 | 448.087  |
| 23) L5 AR-1248-3            | 6.103  | 5.137 | 24535155 | 30565124 | 471.605 | 466.025  |
| 24) L5 AR-1248-4            | 6.508  | 5.312 | 26200945 | 36107065 | 516.926 | 469.068  |
| 25) L5 AR-1248-5            | 6.548  | 5.669 | 25814783 | 48399777 | 499.556 | 484.321  |
| -----                       |        |       |          |          |         |          |

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

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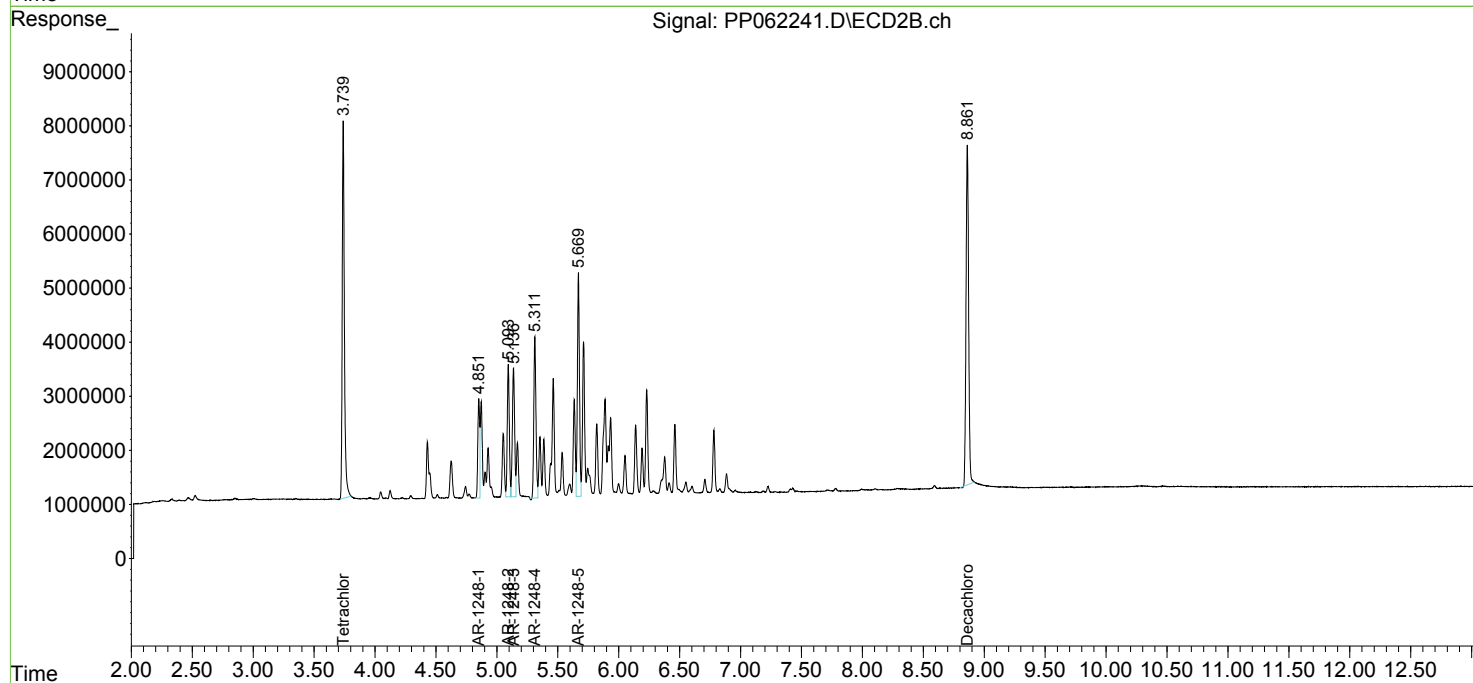
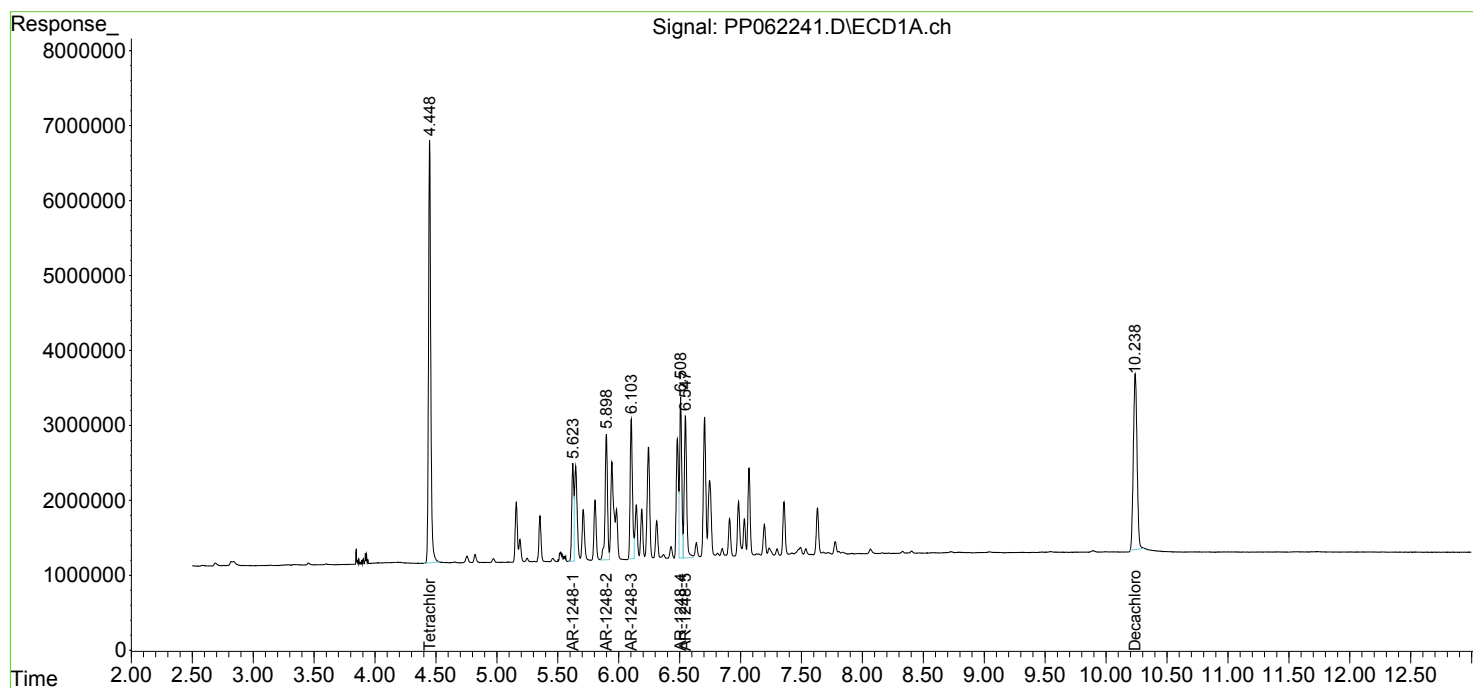
Instrument :  
ECD\_P  
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AR1248CCC500

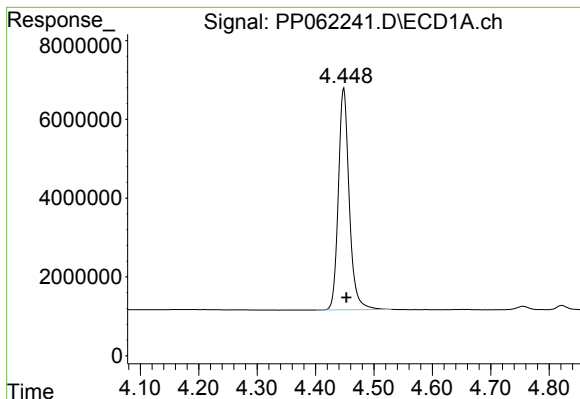
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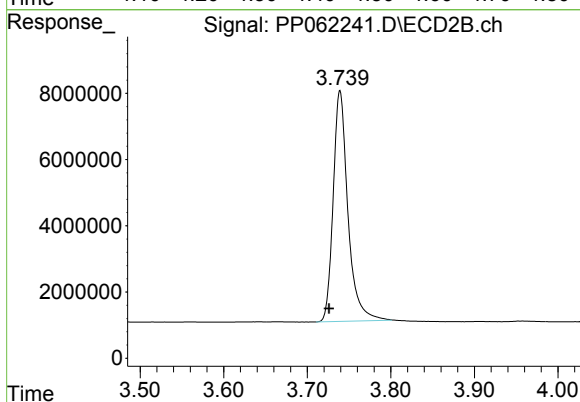
#1 Tetrachloro-m-xylene

R.T.: 4.448 min  
Delta R.T.: -0.005 min  
Response: 72732223  
Conc: 55.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1248CCC500

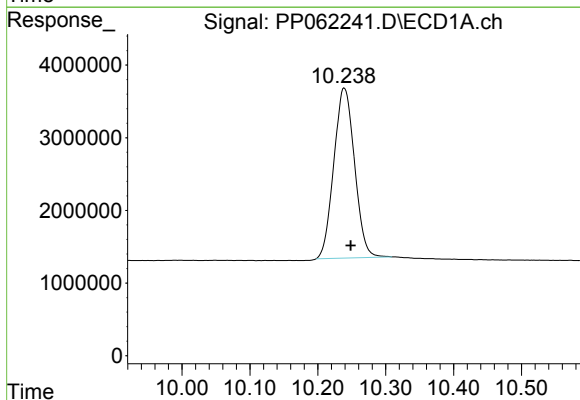
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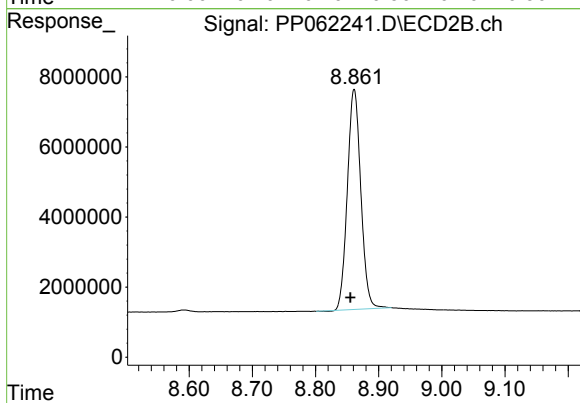
#1 Tetrachloro-m-xylene

R.T.: 3.739 min  
Delta R.T.: 0.013 min  
Response: 85418478  
Conc: 47.47 ng/ml



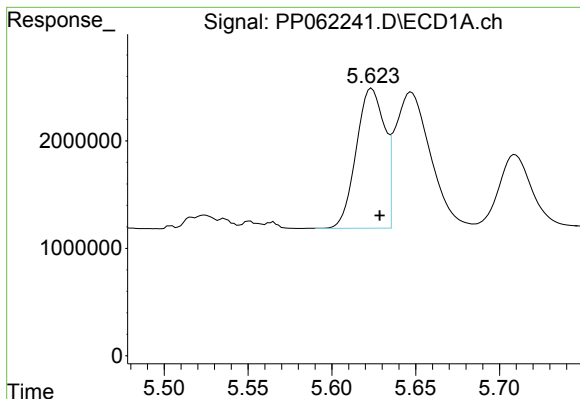
#2 Decachlorobiphenyl

R.T.: 10.239 min  
Delta R.T.: -0.009 min  
Response: 49669768  
Conc: 48.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.861 min  
Delta R.T.: 0.006 min  
Response: 92821864  
Conc: 44.97 ng/ml



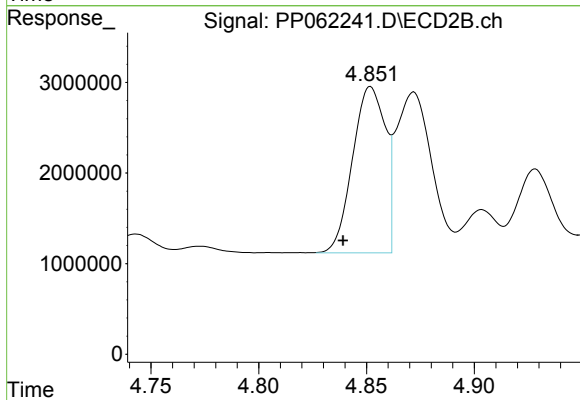
#21 AR-1248-1

R.T.: 5.624 min  
Delta R.T.: -0.005 min  
Response: 15334985  
Conc: 501.87 ng/ml

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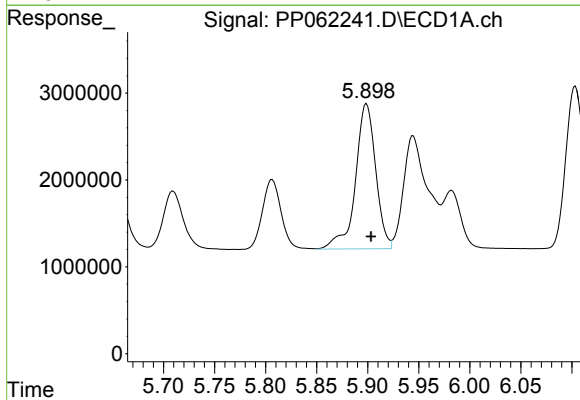
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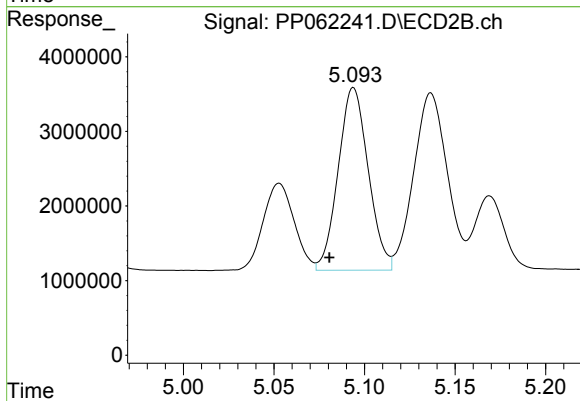
#21 AR-1248-1

R.T.: 4.851 min  
Delta R.T.: 0.012 min  
Response: 20287594  
Conc: 508.17 ng/ml m



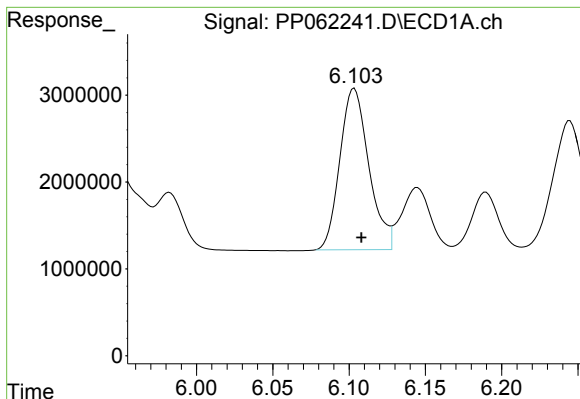
#22 AR-1248-2

R.T.: 5.899 min  
Delta R.T.: -0.005 min  
Response: 23114369  
Conc: 472.48 ng/ml



#22 AR-1248-2

R.T.: 5.094 min  
Delta R.T.: 0.013 min  
Response: 28302274  
Conc: 448.09 ng/ml



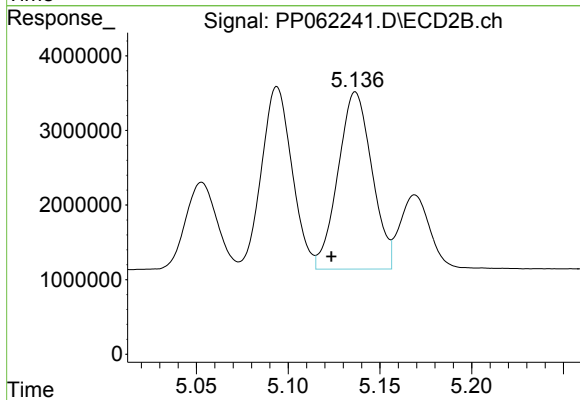
#23 AR-1248-3

R.T.: 6.103 min  
Delta R.T.: -0.005 min  
Response: 24535155  
Conc: 471.61 ng/ml

Instrument :  
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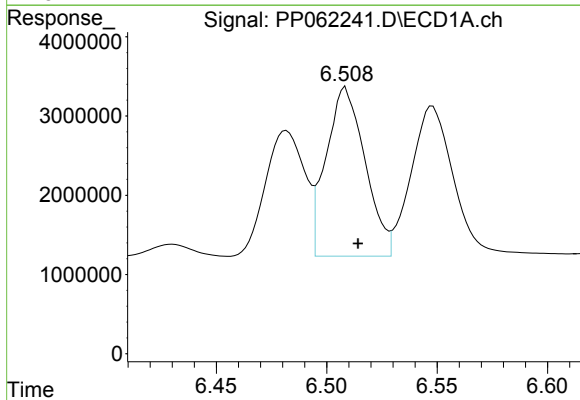
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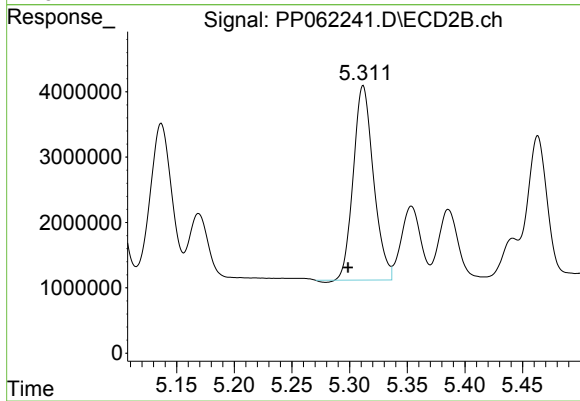
#23 AR-1248-3

R.T.: 5.137 min  
Delta R.T.: 0.013 min  
Response: 30565124  
Conc: 466.03 ng/ml



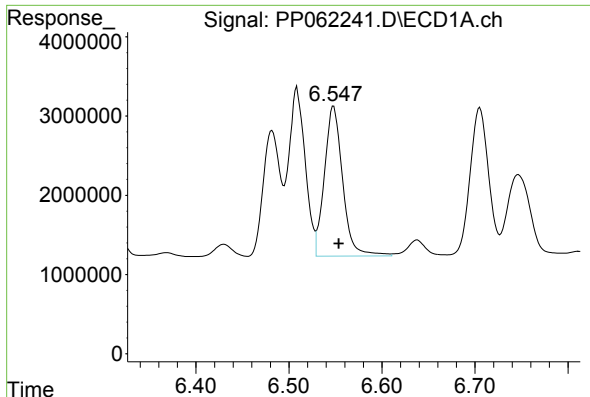
#24 AR-1248-4

R.T.: 6.508 min  
Delta R.T.: -0.006 min  
Response: 26200945  
Conc: 516.93 ng/ml



#24 AR-1248-4

R.T.: 5.312 min  
Delta R.T.: 0.013 min  
Response: 36107065  
Conc: 469.07 ng/ml



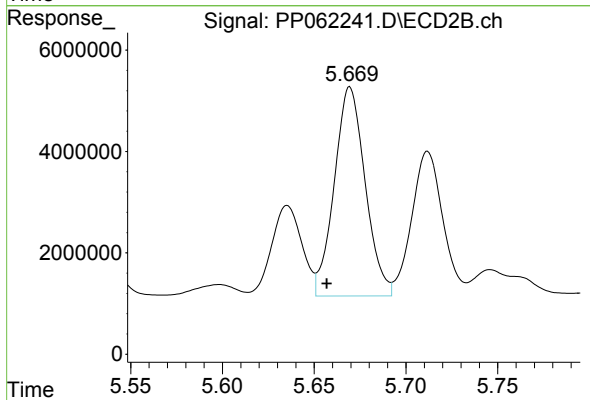
#25 AR-1248-5

R.T.: 6.548 min  
Delta R.T.: -0.006 min  
Response: 25814783  
Conc: 499.56 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.669 min  
Delta R.T.: 0.013 min  
Response: 48399777  
Conc: 484.32 ng/ml