

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101724\  
 Data File : PP068019.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2024 05:54  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/18/2024  
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 07:43:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 09 05:48:32 2024  
 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...          | 4.753  | 4.048 | 47820685 | 49269594 | 51.662  | 48.762  |
| 2) SA Decachlor...          | 10.661 | 9.207 | 58091598 | 53249437 | 50.457  | 47.482m |
|                             |        |       |          |          |         |         |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.917  | 5.155 | 14449673 | 13924292 | 517.221 | 478.886 |
| 17) L4 AR-1242-2            | 5.938  | 5.175 | 20843158 | 19045740 | 512.940 | 474.391 |
| 18) L4 AR-1242-3            | 6.002  | 5.356 | 13431626 | 10851195 | 498.118 | 482.382 |
| 19) L4 AR-1242-4            | 6.100  | 5.439 | 10785039 | 11497604 | 502.788 | 484.360 |
| 20) L4 AR-1242-5            | 6.834  | 5.968 | 11806022 | 13401829 | 489.351 | 467.785 |
| -----                       |        |       |          |          |         |         |

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

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Misc :  
ALS Vial : 4 Sample Multiplier: 1

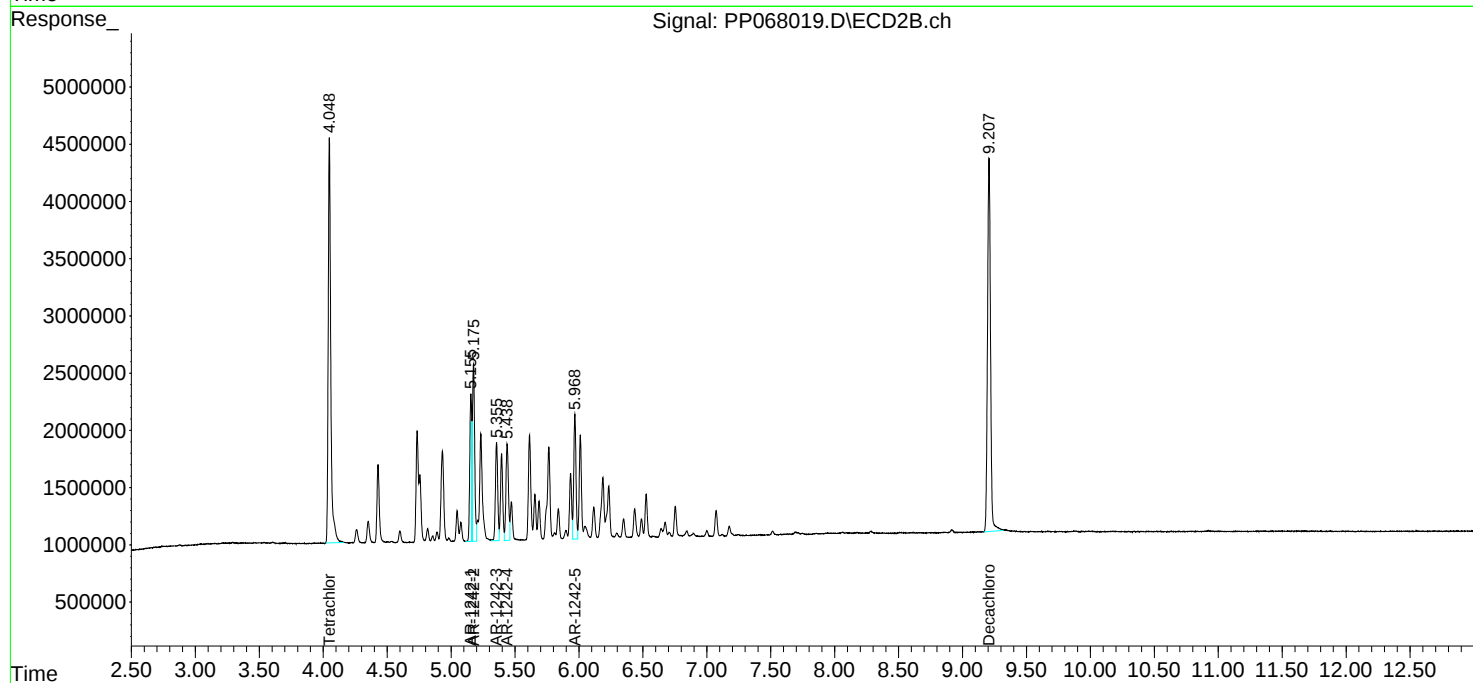
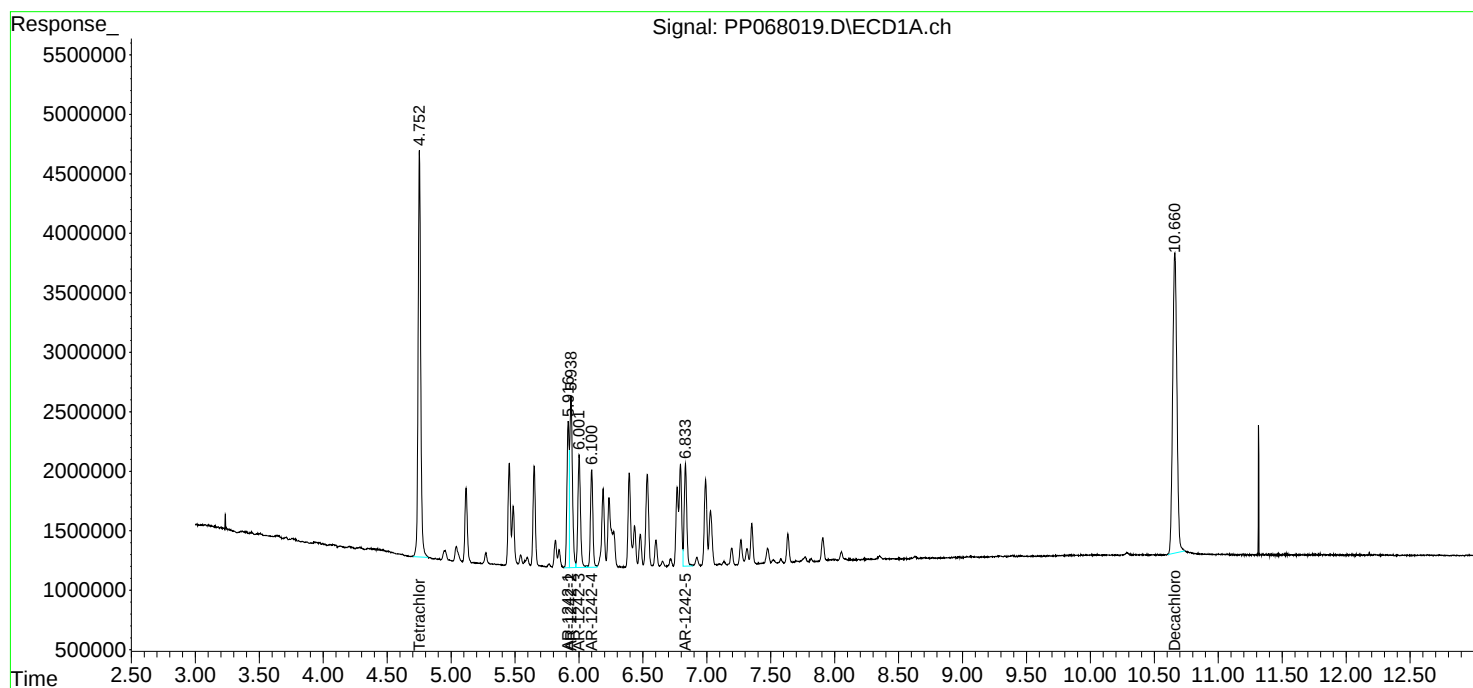
Instrument :  
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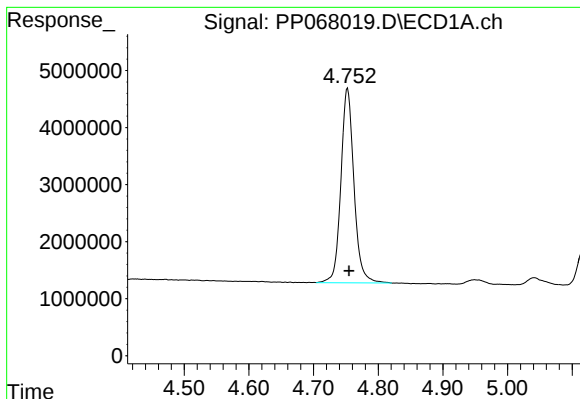
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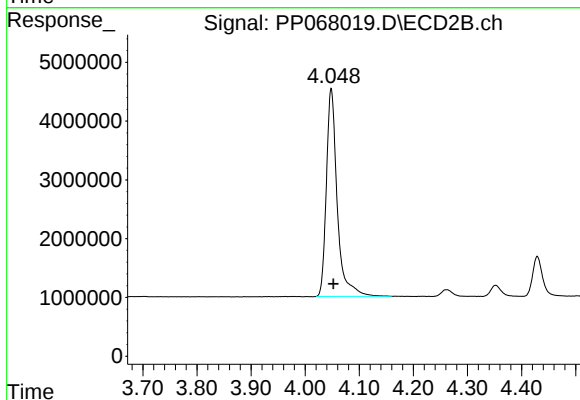
#1 Tetrachloro-m-xylene

R.T.: 4.753 min  
Delta R.T.: -0.002 min  
Response: 47820685  
Conc: 51.66 ng/ml

Instrument :  
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AR1242CCC500

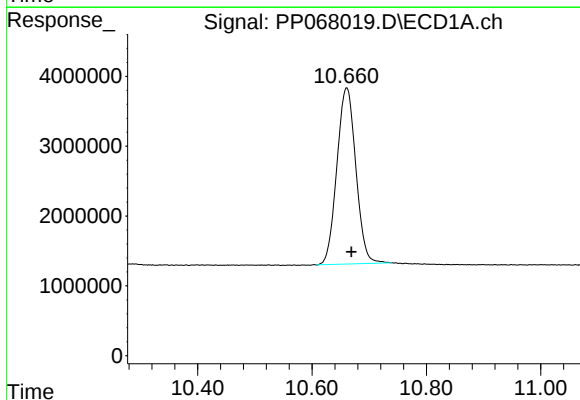
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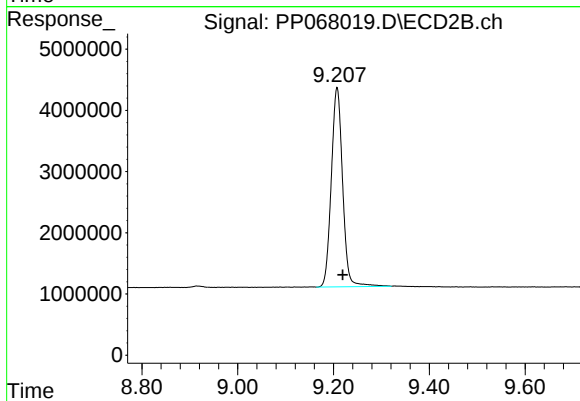
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: -0.004 min  
Response: 49269594  
Conc: 48.76 ng/ml



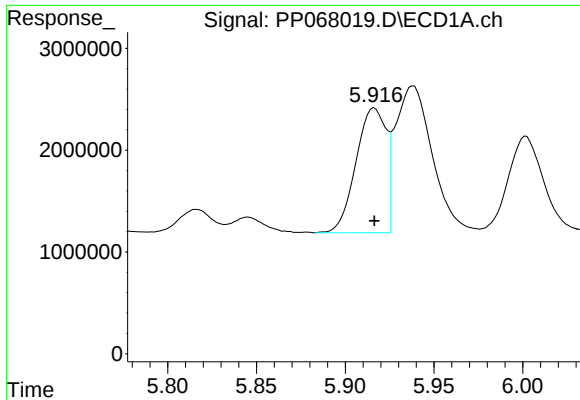
#2 Decachlorobiphenyl

R.T.: 10.661 min  
Delta R.T.: -0.008 min  
Response: 58091598  
Conc: 50.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.207 min  
Delta R.T.: -0.012 min  
Response: 53249437  
Conc: 47.48 ng/ml m



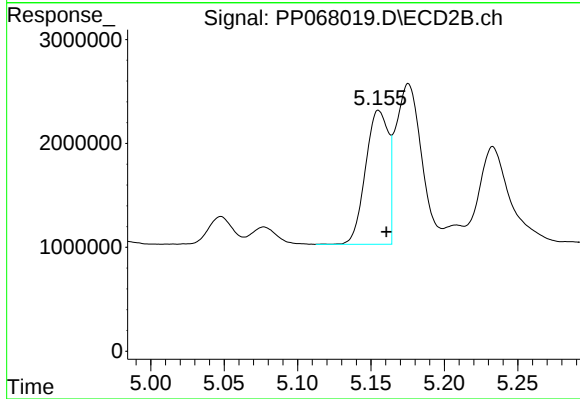
#16 AR-1242-1

R.T.: 5.917 min  
Delta R.T.: 0.000 min  
Response: 14449673  
Conc: 517.22 ng/ml

Instrument :  
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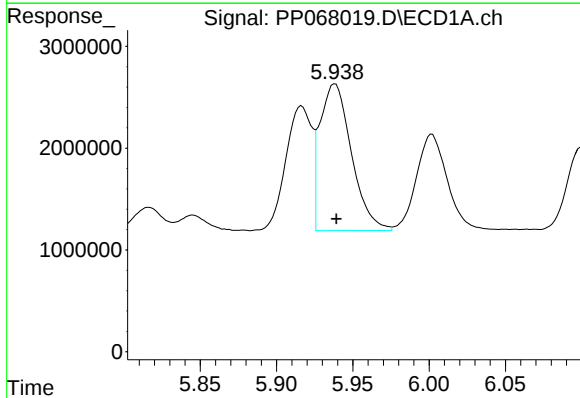
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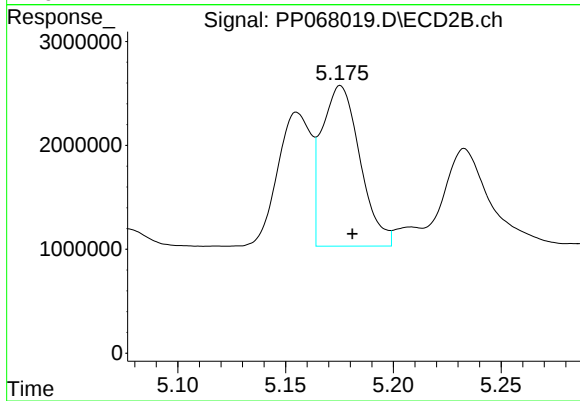
#16 AR-1242-1

R.T.: 5.155 min  
Delta R.T.: -0.005 min  
Response: 13924292  
Conc: 478.89 ng/ml



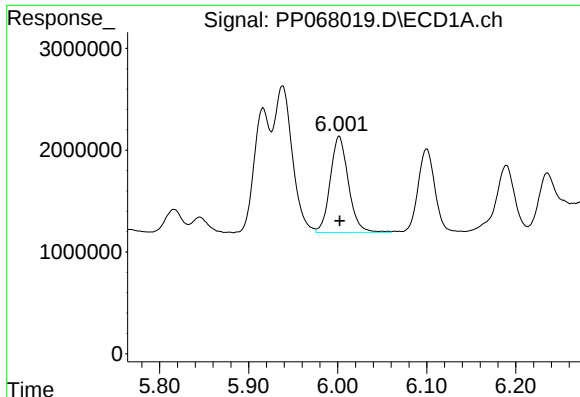
#17 AR-1242-2

R.T.: 5.938 min  
Delta R.T.: 0.000 min  
Response: 20843158  
Conc: 512.94 ng/ml



#17 AR-1242-2

R.T.: 5.175 min  
Delta R.T.: -0.006 min  
Response: 19045740  
Conc: 474.39 ng/ml



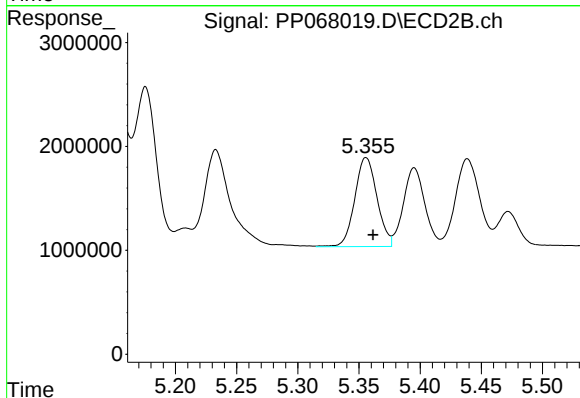
#18 AR-1242-3

R.T.: 6.002 min  
Delta R.T.: 0.000 min  
Response: 13431626  
Conc: 498.12 ng/ml

Instrument :  
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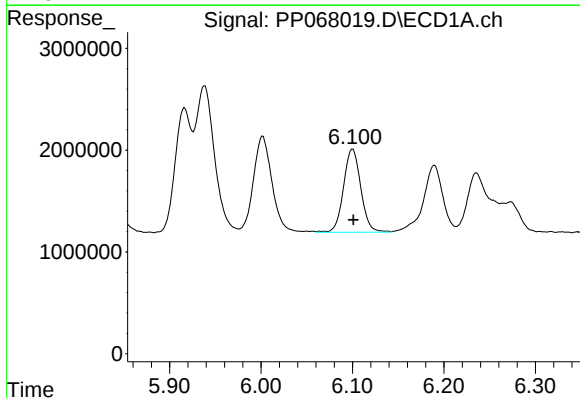
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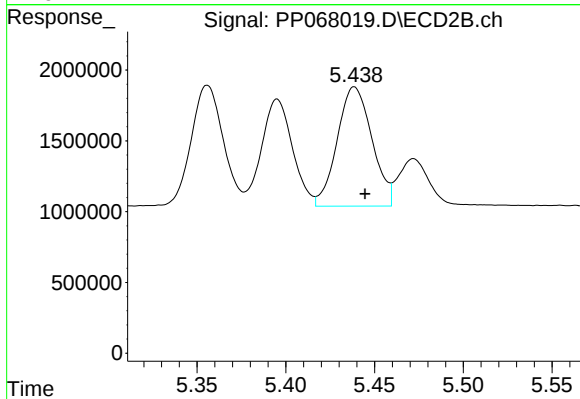
#18 AR-1242-3

R.T.: 5.356 min  
Delta R.T.: -0.006 min  
Response: 10851195  
Conc: 482.38 ng/ml



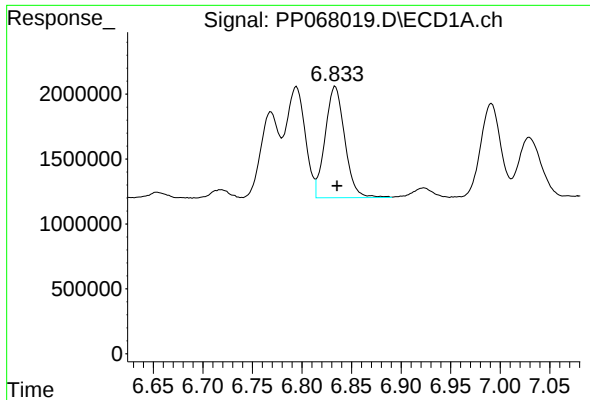
#19 AR-1242-4

R.T.: 6.100 min  
Delta R.T.: 0.000 min  
Response: 10785039  
Conc: 502.79 ng/ml



#19 AR-1242-4

R.T.: 5.439 min  
Delta R.T.: -0.006 min  
Response: 11497604  
Conc: 484.36 ng/ml



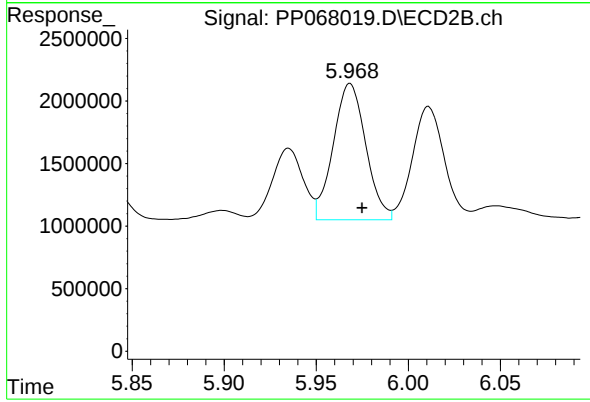
#20 AR-1242-5

R.T.: 6.834 min  
Delta R.T.: -0.002 min  
Response: 11806022  
Conc: 489.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.968 min  
Delta R.T.: -0.007 min  
Response: 13401829  
Conc: 467.78 ng/ml