

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP103123\  
 Data File : PP061403.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2023 15:09  
 Operator : YP\AJ  
 Sample : 05159-02 10X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 WINDOW-FRAME

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023  
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 01:11:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 27 18:44:48 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...          | 4.568  | 3.700  | 5533208 | 3967186 | 2.240   | 2.655    |
| 2) SA Decachlor...          | 10.560 | 8.777  | 4072600 | 2988279 | 2.160   | 1.946    |
| Target Compounds            |        |        |         |         |         |          |
| 26) L6 AR-1254-1            | 6.633  | 5.614  | 998672  | 1082625 | 11.276m | 13.738   |
| 27) L6 AR-1254-2            | 6.858f | 5.762  | 1291191 | 493232  | 9.681   | 7.062 #  |
| 28) L6 AR-1254-3            | 7.228f | 6.169  | 1475884 | 819552  | 10.671  | 7.224m#  |
| 29) L6 AR-1254-4            | 7.516f | 6.402f | 896529  | 566692  | 9.006m  | 8.154    |
| 30) L6 AR-1254-5            | 7.946f | 6.821  | 1005792 | 1257785 | 9.139m  | 11.887m# |
| -----                       |        |        |         |         |         |          |

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

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Sample : 05159-02 10X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

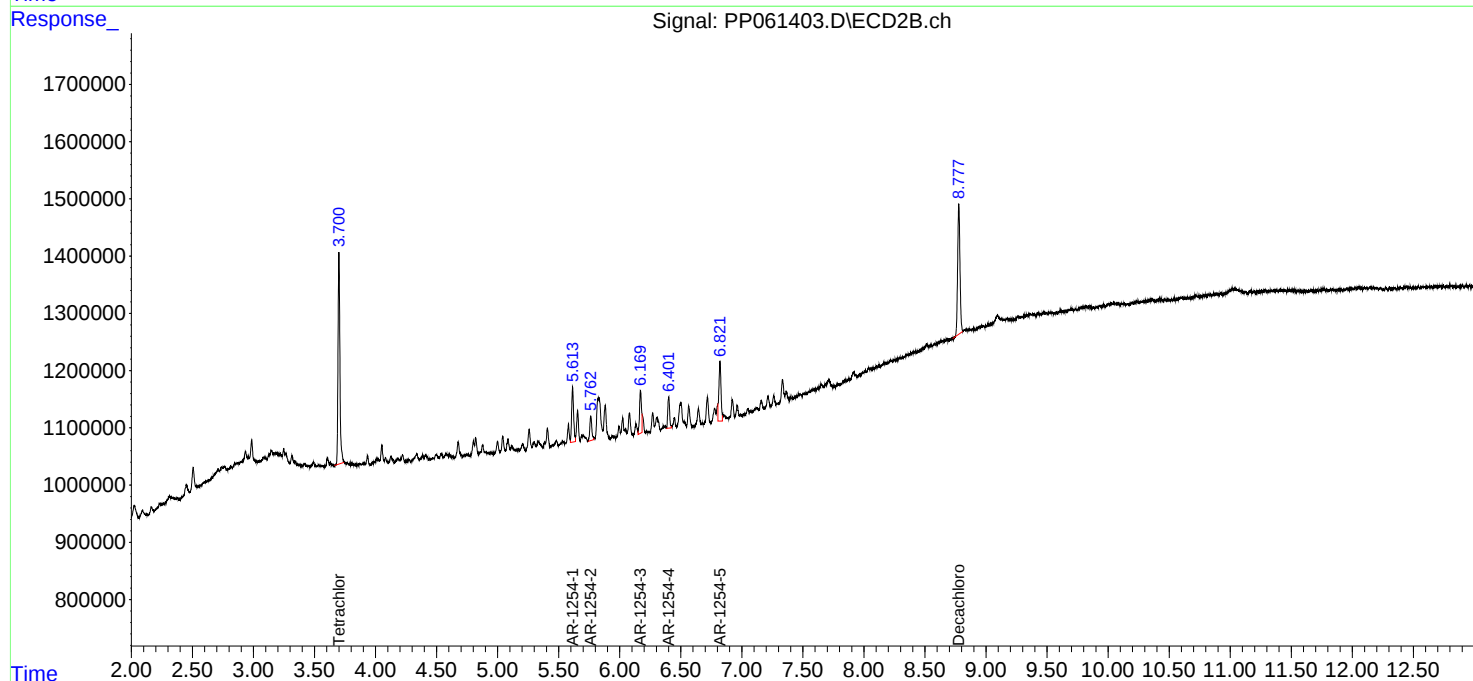
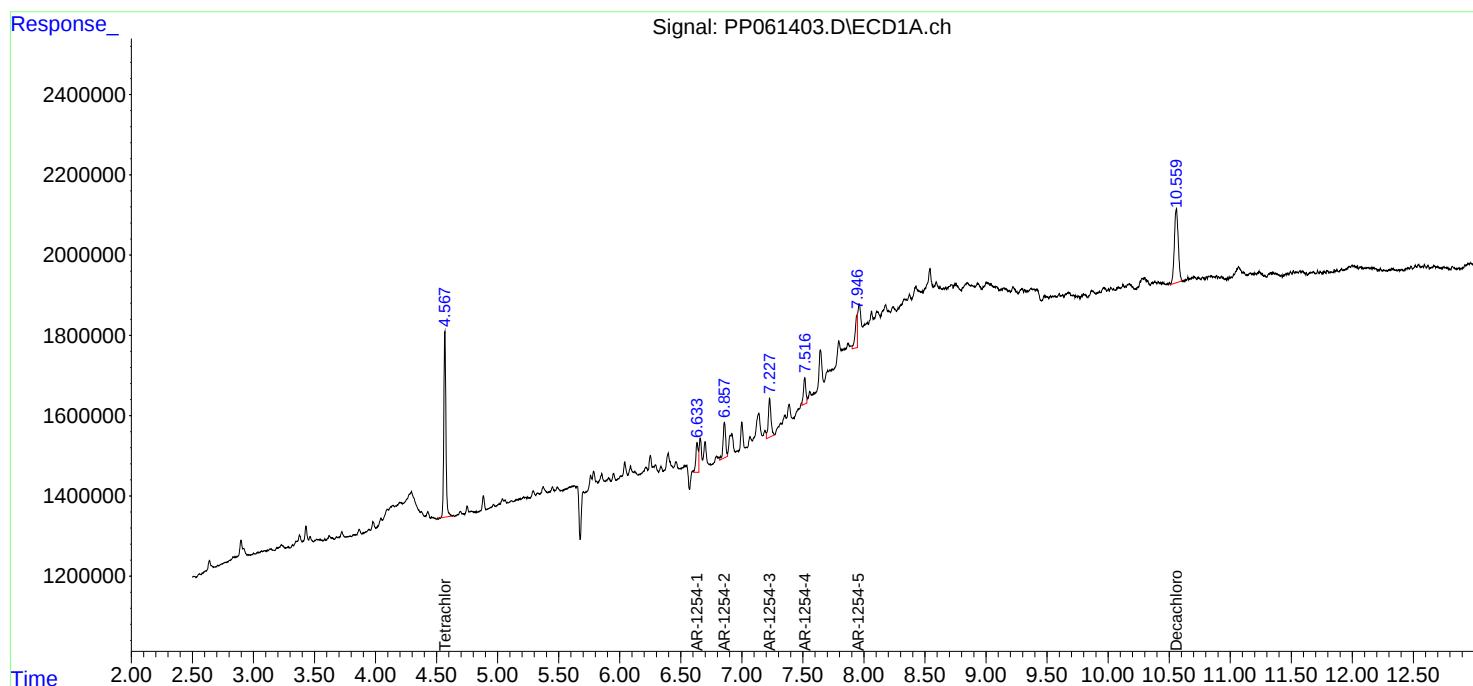
Instrument :  
ECD\_P  
ClientSampleId :  
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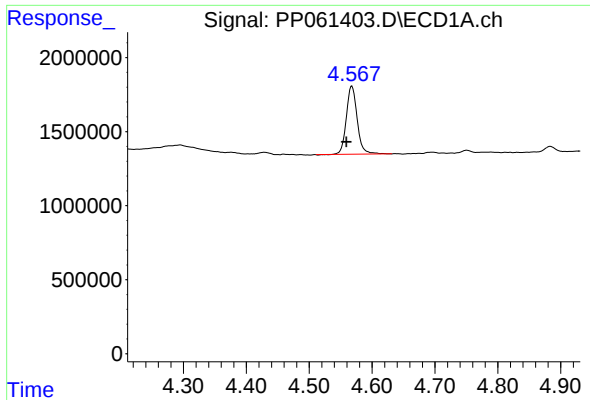
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102723.M  
Quant Title : GC EXTRACTABLES  
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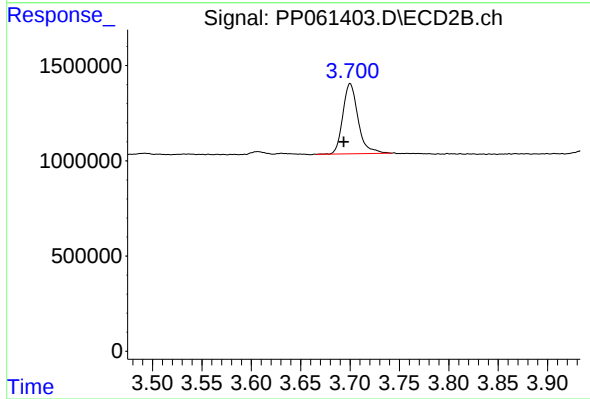
#1 Tetrachloro-m-xylene

R.T.: 4.568 min  
Delta R.T.: 0.009 min  
Response: 5533208  
Conc: 2.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WINDOW-FRAME

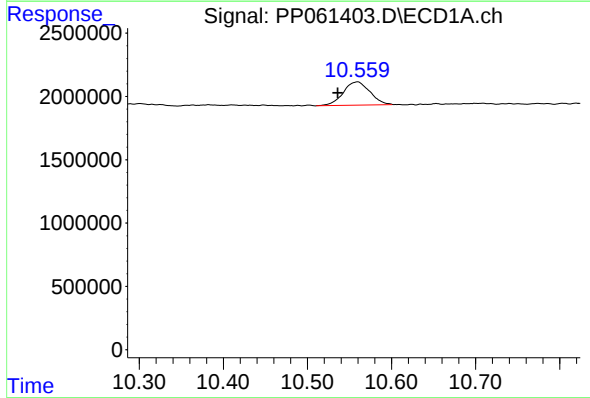
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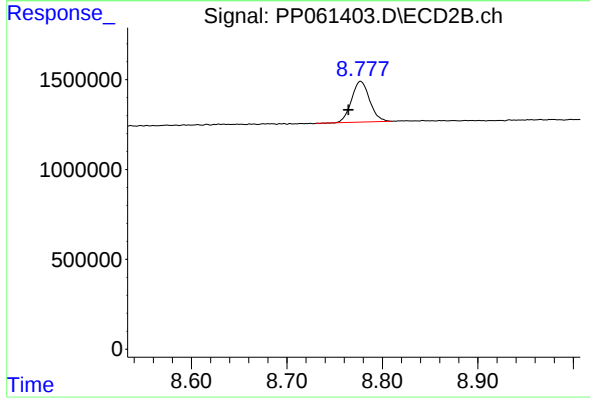
#1 Tetrachloro-m-xylene

R.T.: 3.700 min  
Delta R.T.: 0.006 min  
Response: 3967186  
Conc: 2.65 ng/ml



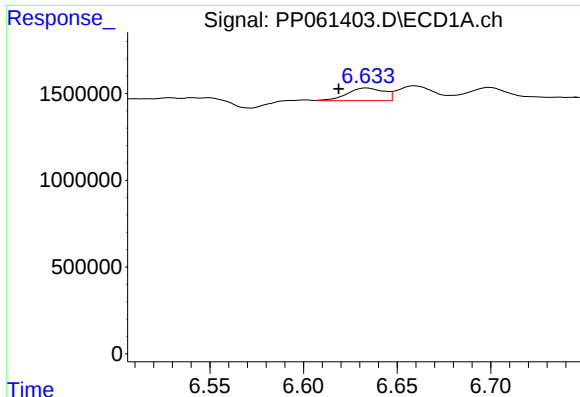
#2 Decachlorobiphenyl

R.T.: 10.560 min  
Delta R.T.: 0.024 min  
Response: 4072600  
Conc: 2.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.777 min  
Delta R.T.: 0.013 min  
Response: 2988279  
Conc: 1.95 ng/ml



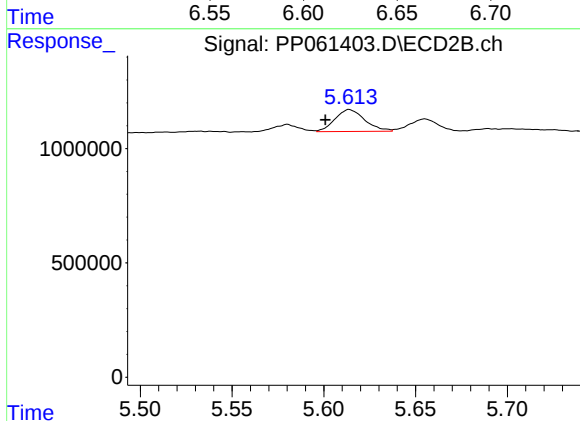
#26 AR-1254-1

R.T.: 6.633 min  
Delta R.T.: 0.014 min  
Response: 998672  
Conc: 11.28 ng/ml

Instrument :  
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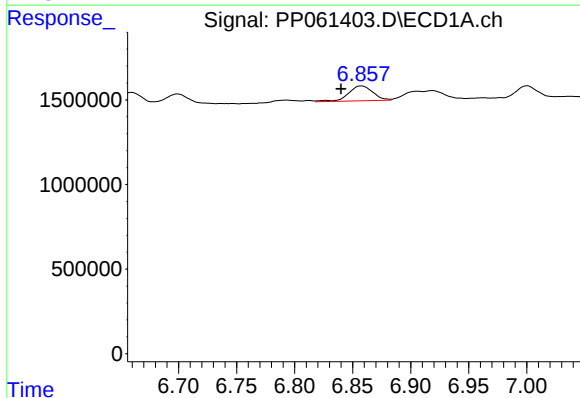
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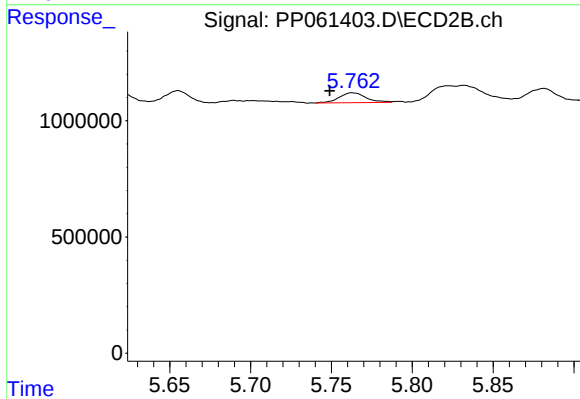
#26 AR-1254-1

R.T.: 5.614 min  
Delta R.T.: 0.013 min  
Response: 1082625  
Conc: 13.74 ng/ml



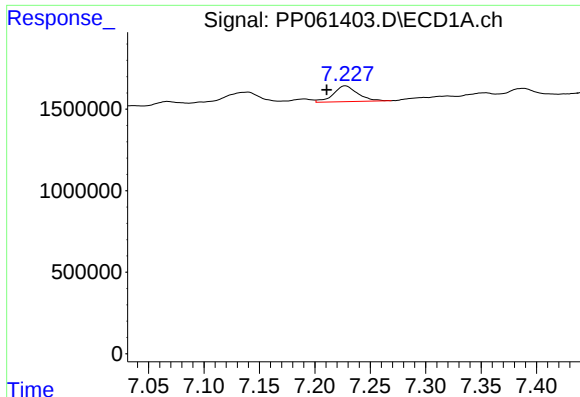
#27 AR-1254-2

R.T.: 6.858 min  
Delta R.T.: 0.018 min  
Response: 1291191  
Conc: 9.68 ng/ml



#27 AR-1254-2

R.T.: 5.762 min  
Delta R.T.: 0.013 min  
Response: 493232  
Conc: 7.06 ng/ml



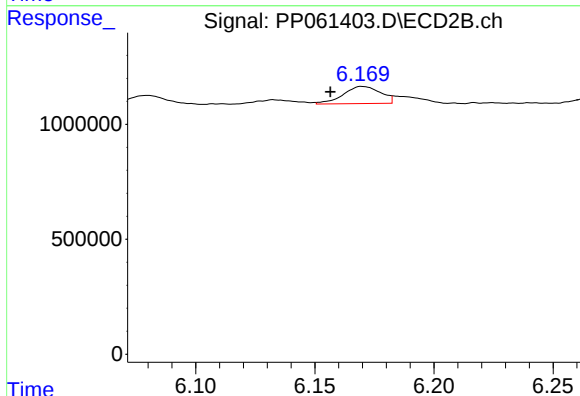
#28 AR-1254-3

R.T.: 7.228 min  
Delta R.T.: 0.017 min  
Response: 1475884  
Conc: 10.67 ng/ml

Instrument :  
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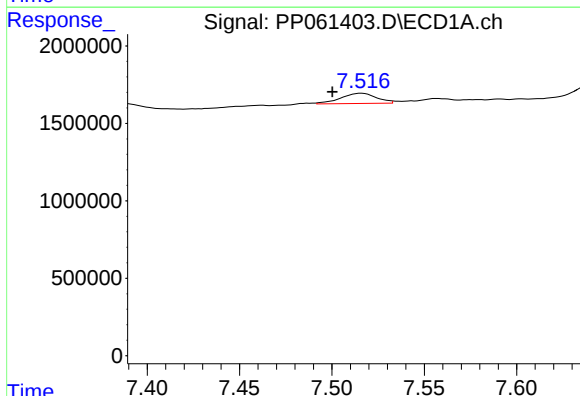
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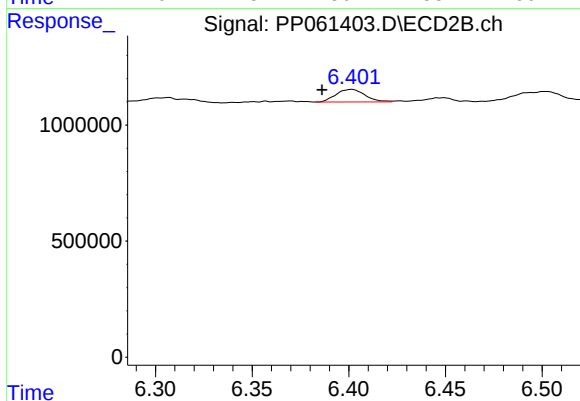
#28 AR-1254-3

R.T.: 6.169 min  
Delta R.T.: 0.013 min  
Response: 819552  
Conc: 7.22 ng/ml m



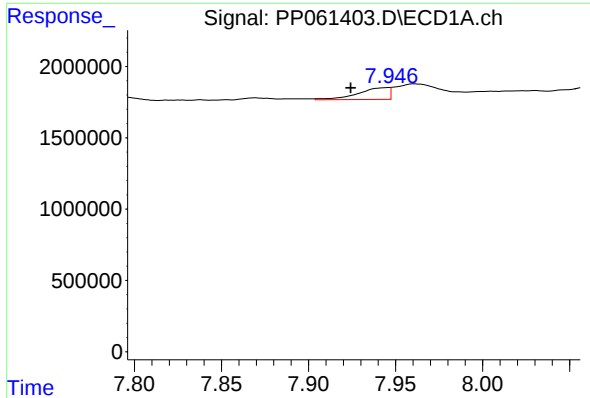
#29 AR-1254-4

R.T.: 7.516 min  
Delta R.T.: 0.015 min  
Response: 896529  
Conc: 9.01 ng/ml m



#29 AR-1254-4

R.T.: 6.402 min  
Delta R.T.: 0.015 min  
Response: 566692  
Conc: 8.15 ng/ml



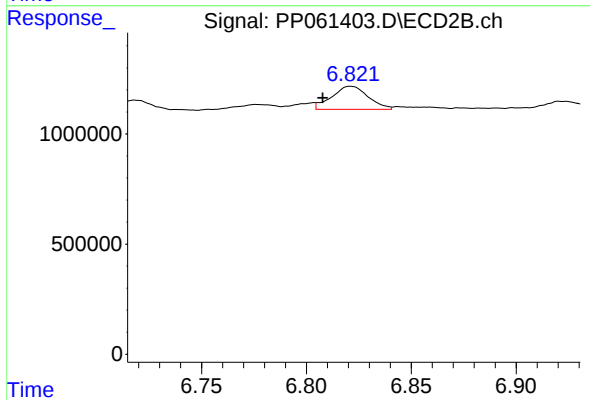
#30 AR-1254-5

R.T.: 7.946 min  
Delta R.T.: 0.022 min  
Response: 1005792  
Conc: 9.14 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.821 min  
Delta R.T.: 0.013 min  
Response: 1257785  
Conc: 11.89 ng/ml m