

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122223\  
 Data File : PQ064776.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2023 01:58  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023  
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 02:22:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 22 03:53:30 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...          | 3.455 | 2.772 | 204.3E6  | 258.0E6  | 47.908   | 49.976   |
| 2) SA Decachlor...          | 8.688 | 7.564 | 157.0E6  | 192.4E6  | 45.057   | 39.563   |
| Target Compounds            |       |       |          |          |          |          |
| 26) L6 AR-1254-1            | 5.400 | 4.540 | 80796923 | 119.0E6  | 481.354m | 494.223m |
| 27) L6 AR-1254-2            | 5.618 | 4.686 | 120.2E6  | 101.5E6  | 463.273m | 488.695m |
| 28) L6 AR-1254-3            | 5.975 | 5.069 | 130.4E6  | 153.7E6  | 482.738  | 494.134m |
| 29) L6 AR-1254-4            | 6.261 | 5.298 | 92704727 | 98008907 | 482.068m | 502.764m |
| 30) L6 AR-1254-5            | 6.676 | 5.705 | 99183004 | 142.7E6  | 457.568m | 504.694  |
| -----                       |       |       |          |          |          |          |

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

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Acq On : 23 Dec 2023 01:58  
Operator : YP\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

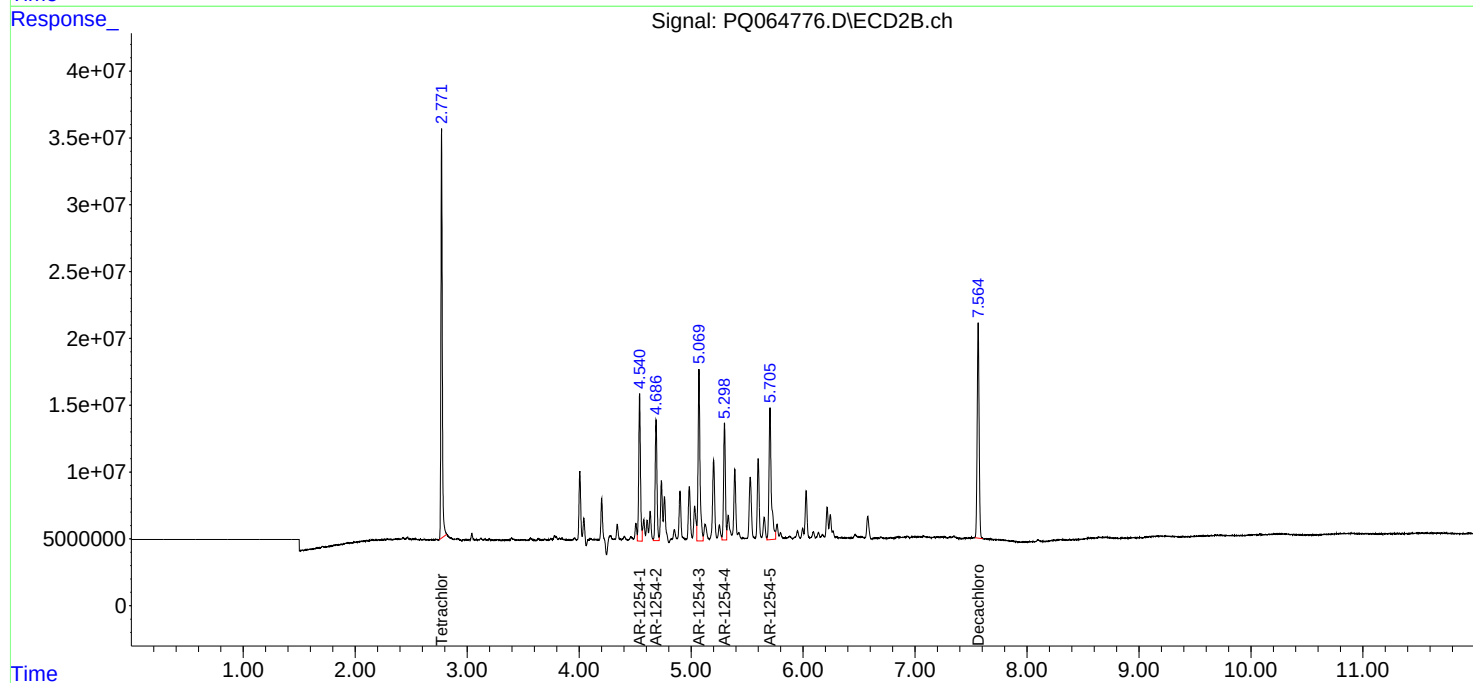
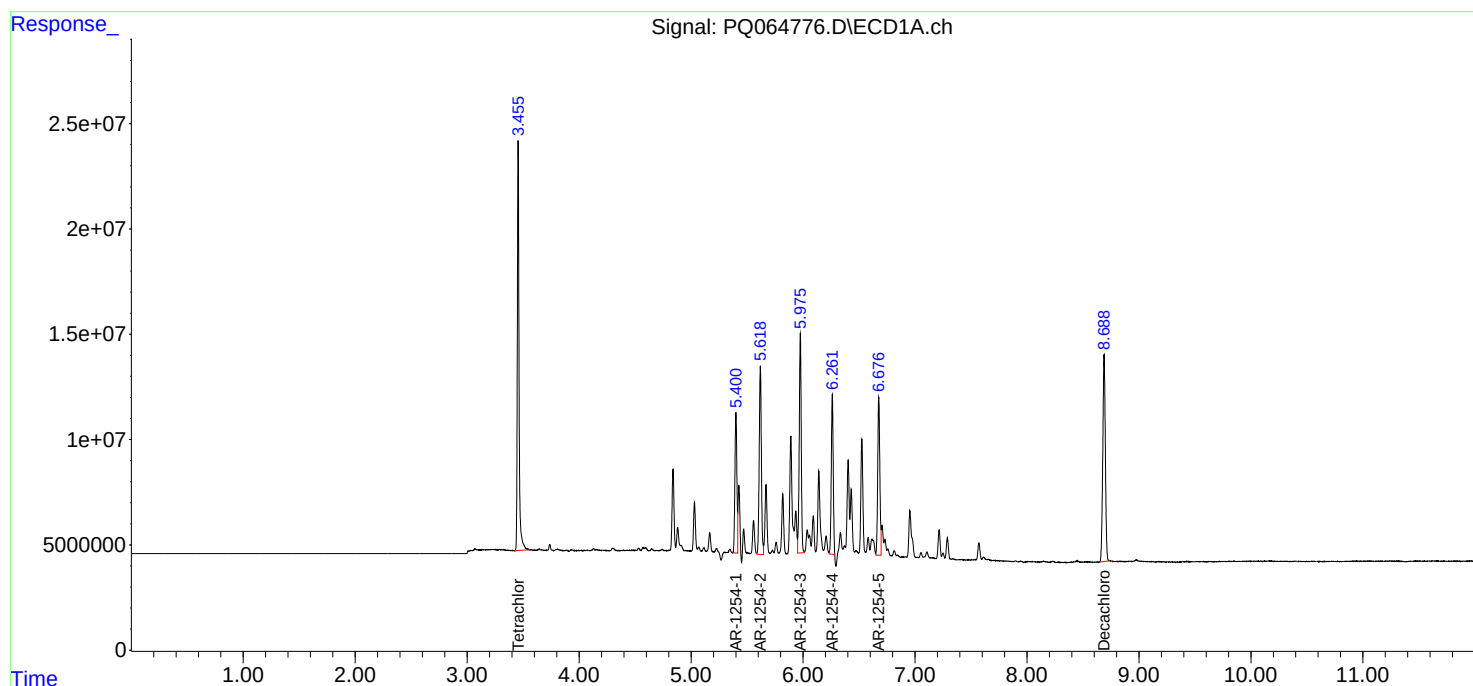
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254CCC500

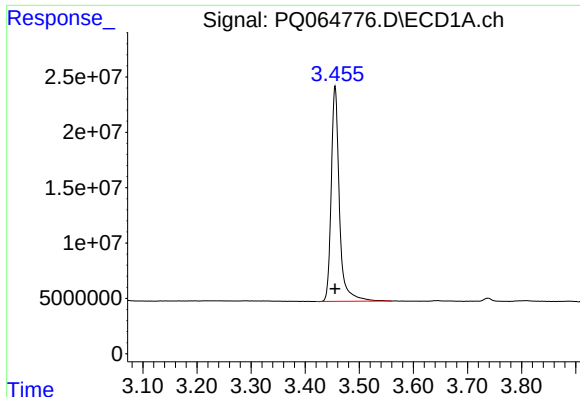
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122123.M  
Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





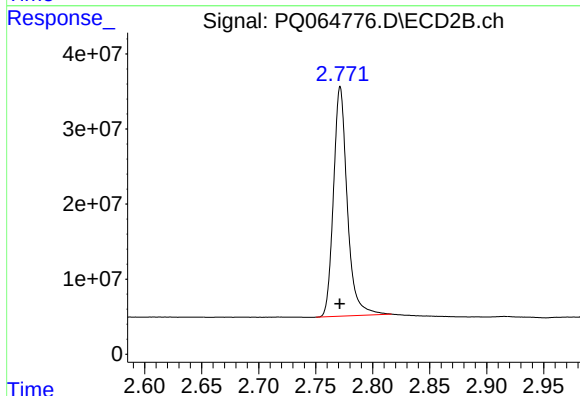
#1 Tetrachloro-m-xylene

R.T.: 3.455 min  
Delta R.T.: 0.000 min  
Response: 204347319  
Conc: 47.91 ng/ml

Instrument :  
ECD\_Q  
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AR1254CCC500

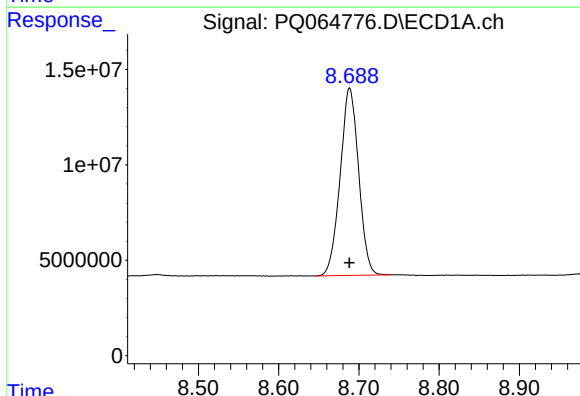
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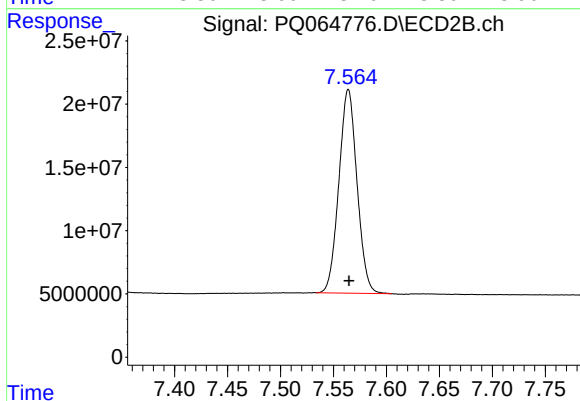
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.000 min  
Response: 257968406  
Conc: 49.98 ng/ml



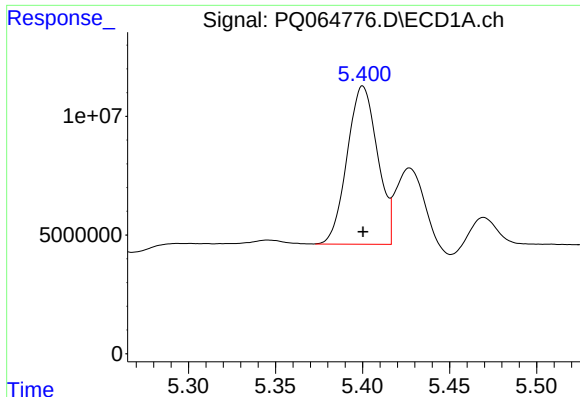
#2 Decachlorobiphenyl

R.T.: 8.688 min  
Delta R.T.: 0.000 min  
Response: 157001565  
Conc: 45.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.564 min  
Delta R.T.: 0.000 min  
Response: 192356916  
Conc: 39.56 ng/ml



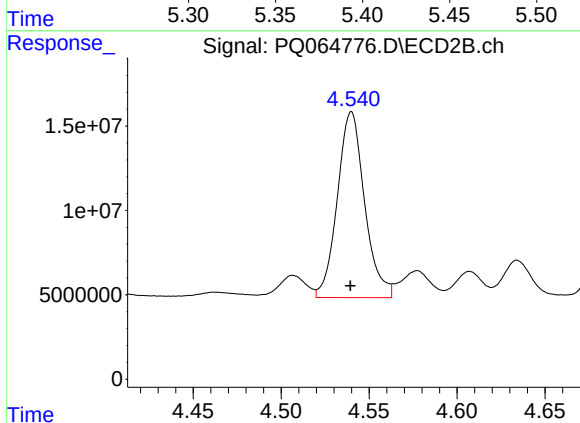
#26 AR-1254-1

R.T.: 5.400 min  
Delta R.T.: 0.000 min  
Response: 80796923  
Conc: 481.35 ng/ml

Instrument :  
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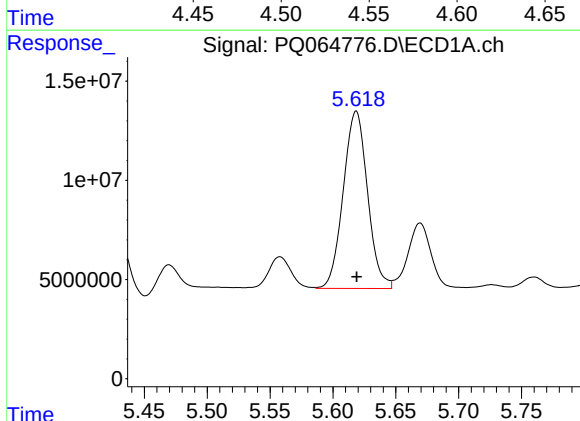
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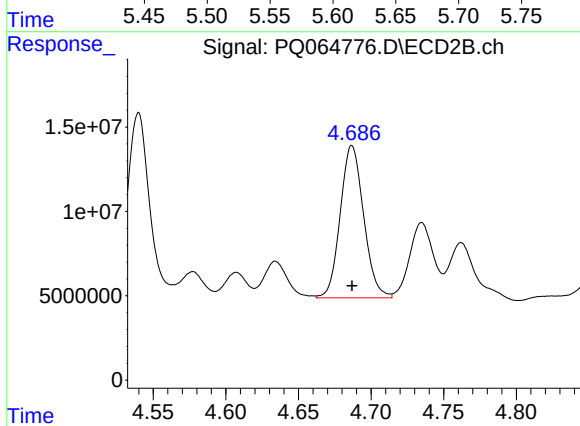
#26 AR-1254-1

R.T.: 4.540 min  
Delta R.T.: 0.000 min  
Response: 119040510  
Conc: 494.22 ng/ml m



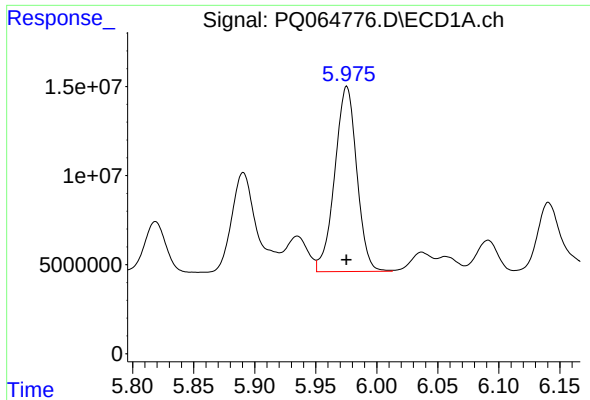
#27 AR-1254-2

R.T.: 5.618 min  
Delta R.T.: 0.000 min  
Response: 120195094  
Conc: 463.27 ng/ml m



#27 AR-1254-2

R.T.: 4.686 min  
Delta R.T.: 0.000 min  
Response: 101458669  
Conc: 488.70 ng/ml m



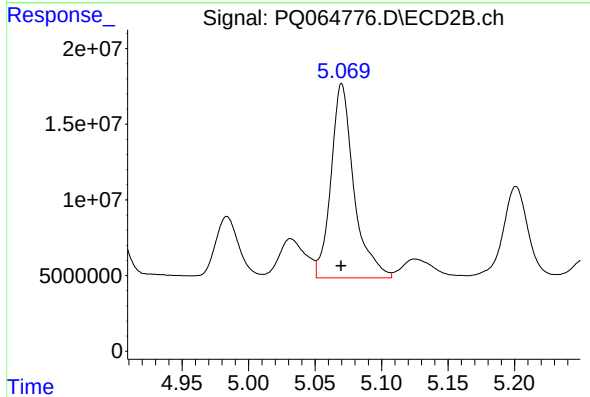
#28 AR-1254-3

R.T.: 5.975 min  
Delta R.T.: 0.000 min  
Response: 130437975  
Conc: 482.74 ng/ml

Instrument :  
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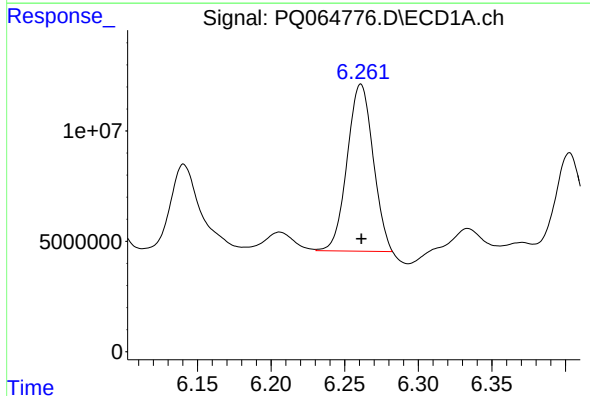
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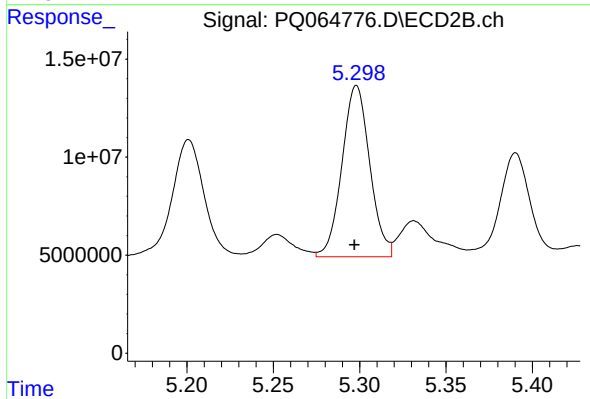
#28 AR-1254-3

R.T.: 5.069 min  
Delta R.T.: 0.000 min  
Response: 153746123  
Conc: 494.13 ng/ml m



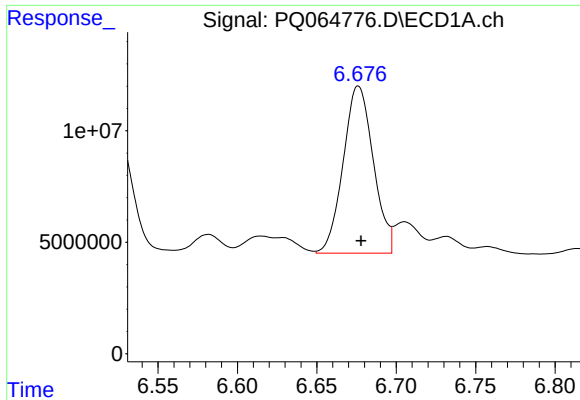
#29 AR-1254-4

R.T.: 6.261 min  
Delta R.T.: 0.000 min  
Response: 92704727  
Conc: 482.07 ng/ml m



#29 AR-1254-4

R.T.: 5.298 min  
Delta R.T.: 0.000 min  
Response: 98008907  
Conc: 502.76 ng/ml m



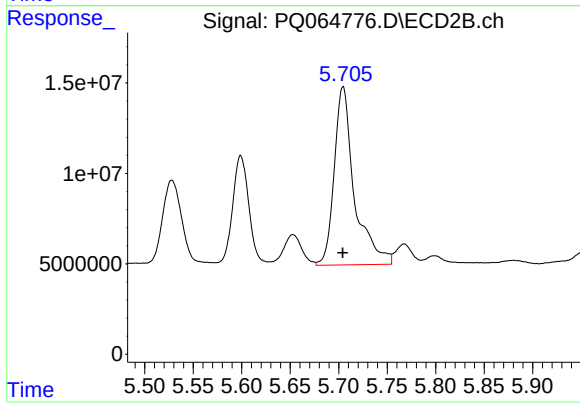
#30 AR-1254-5

R.T.: 6.676 min  
Delta R.T.: -0.002 min  
Response: 99183004  
Conc: 457.57 ng/ml

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#30 AR-1254-5

R.T.: 5.705 min  
Delta R.T.: 0.000 min  
Response: 142670323  
Conc: 504.69 ng/ml