

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072424\  
 Data File : PQ067490.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2024 17:02  
 Operator : YP\AJ  
 Sample : AR1254ICC500  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1254ICC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024  
 Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 17:19:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072424.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 24 17:19:27 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...          | 3.460 | 2.828 | 300.9E6 | 324.5E6 | 50.000   | 50.000  |
| 2) SA Decachlor...          | 8.733 | 7.613 | 200.4E6 | 292.9E6 | 50.000   | 50.000  |
| Target Compounds            |       |       |         |         |          |         |
| 26) L6 AR-1254-1            | 5.406 | 4.597 | 110.7E6 | 168.5E6 | 500.000  | 500.000 |
| 27) L6 AR-1254-2            | 5.627 | 4.745 | 168.4E6 | 152.1E6 | 500.000  | 500.000 |
| 28) L6 AR-1254-3            | 5.987 | 5.128 | 172.7E6 | 232.3E6 | 500.000  | 500.000 |
| 29) L6 AR-1254-4            | 6.276 | 5.354 | 114.2E6 | 131.4E6 | 500.000  | 500.000 |
| 30) L6 AR-1254-5            | 6.695 | 5.760 | 144.9E6 | 214.6E6 | 508.521m | 500.000 |
| -----                       |       |       |         |         |          |         |

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

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Acq On : 24 Jul 2024 17:02  
Operator : YP\AJ  
Sample : AR1254ICC500  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

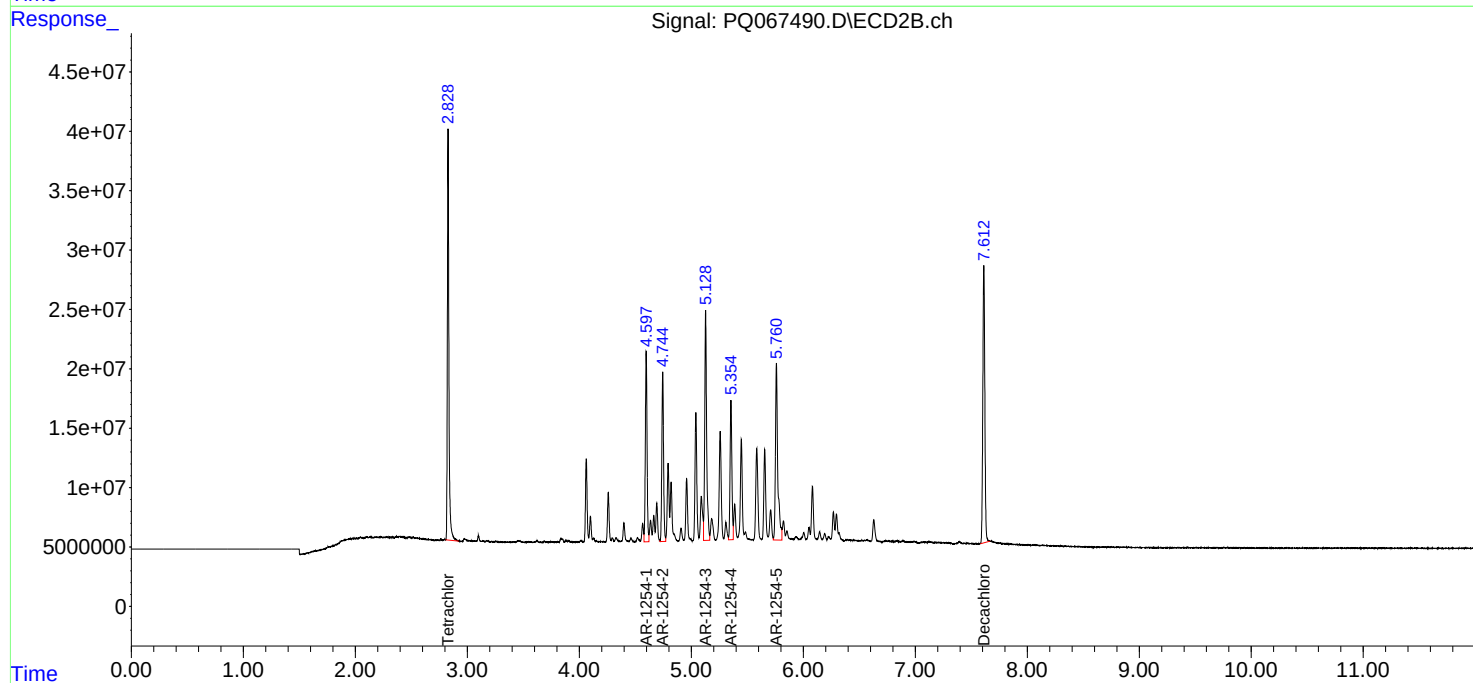
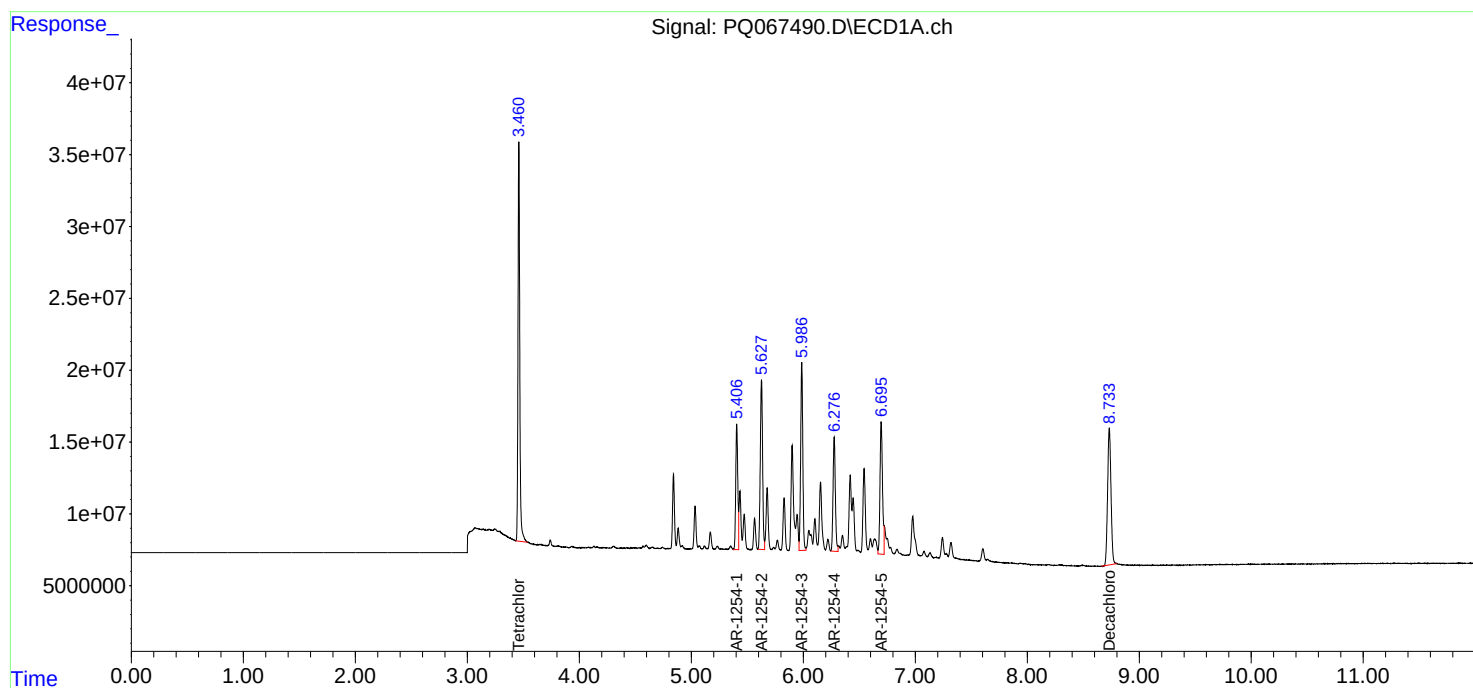
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1254ICC500

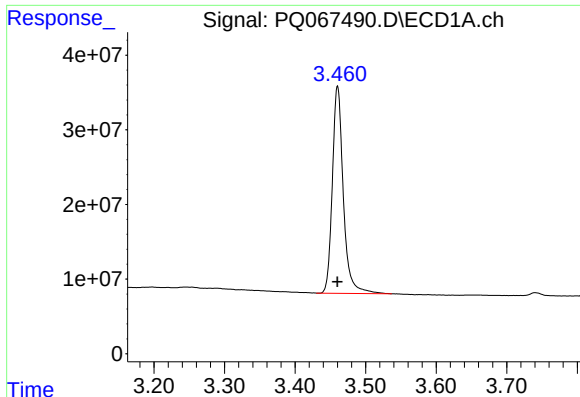
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072424.M  
Quant Title : GC EXTRACTABLES  
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Response 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





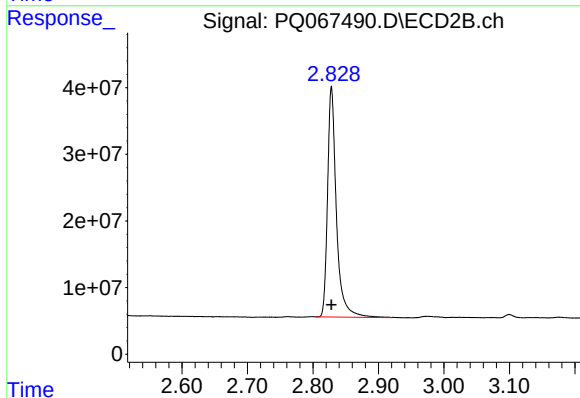
#1 Tetrachloro-m-xylene

R.T.: 3.460 min  
Delta R.T.: 0.000 min  
Response: 300901990  
Conc: 50.00 ng/ml

Instrument :  
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AR1254ICC500

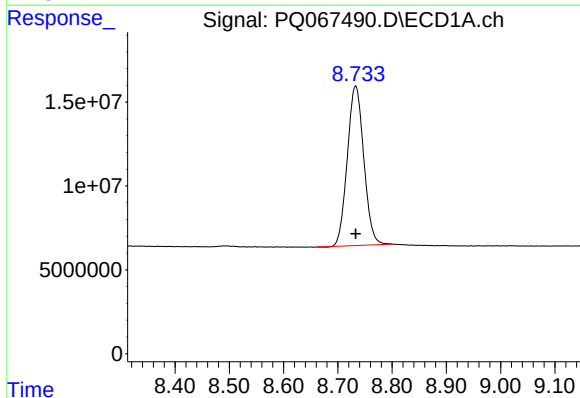
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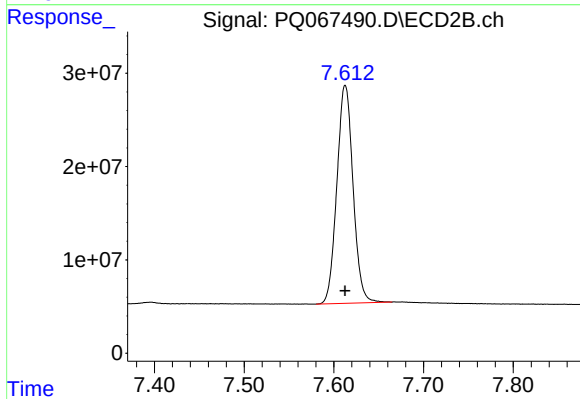
#1 Tetrachloro-m-xylene

R.T.: 2.828 min  
Delta R.T.: 0.000 min  
Response: 324549511  
Conc: 50.00 ng/ml



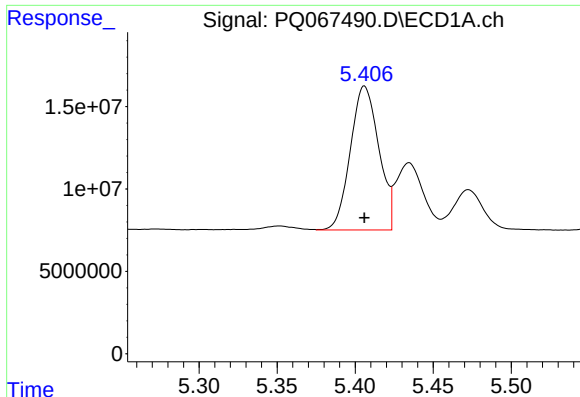
#2 Decachlorobiphenyl

R.T.: 8.733 min  
Delta R.T.: 0.000 min  
Response: 200438820  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min  
Delta R.T.: 0.000 min  
Response: 292851258  
Conc: 50.00 ng/ml



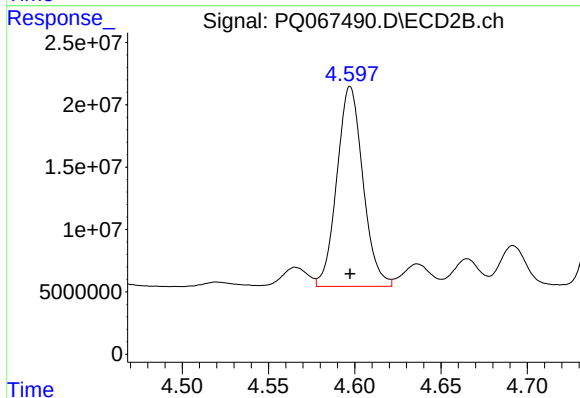
#26 AR-1254-1

R.T.: 5.406 min  
Delta R.T.: 0.000 min  
Response: 110664461  
Conc: 500.00 ng/ml

Instrument :  
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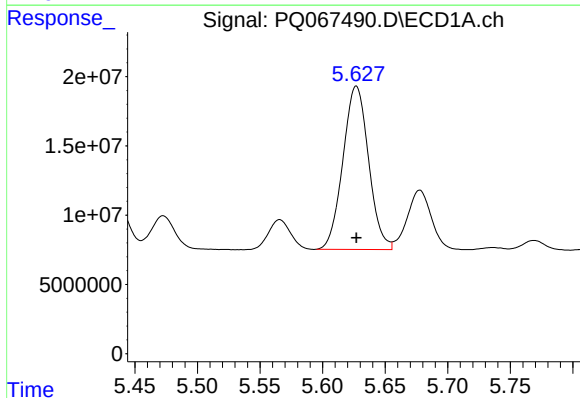
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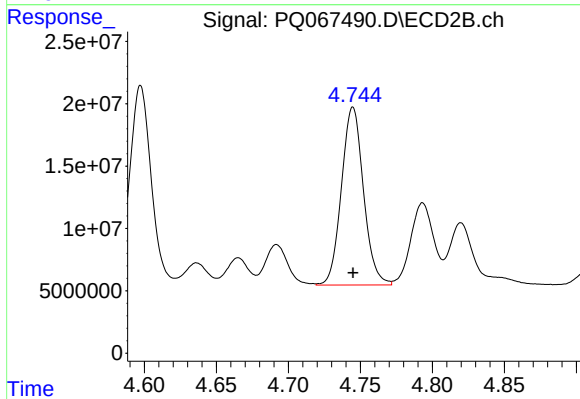
#26 AR-1254-1

R.T.: 4.597 min  
Delta R.T.: 0.000 min  
Response: 168518764  
Conc: 500.00 ng/ml



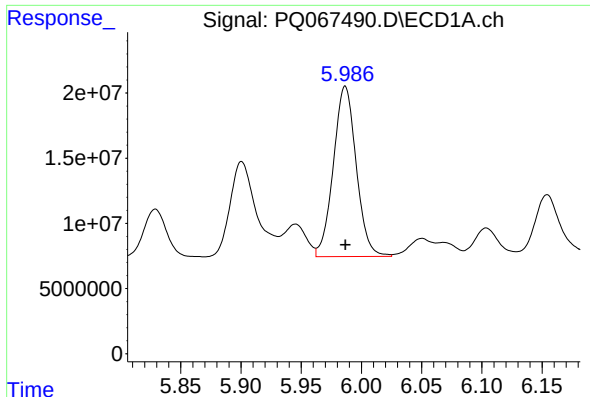
#27 AR-1254-2

R.T.: 5.627 min  
Delta R.T.: 0.000 min  
Response: 168353691  
Conc: 500.00 ng/ml



#27 AR-1254-2

R.T.: 4.745 min  
Delta R.T.: 0.000 min  
Response: 152069658  
Conc: 500.00 ng/ml



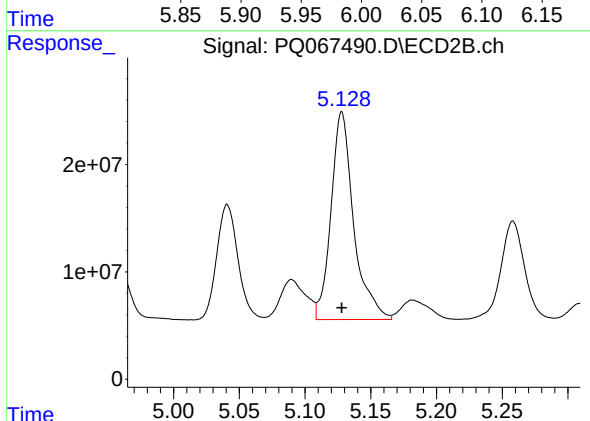
#28 AR-1254-3

R.T.: 5.987 min  
Delta R.T.: 0.000 min  
Response: 172718280  
Conc: 500.00 ng/ml

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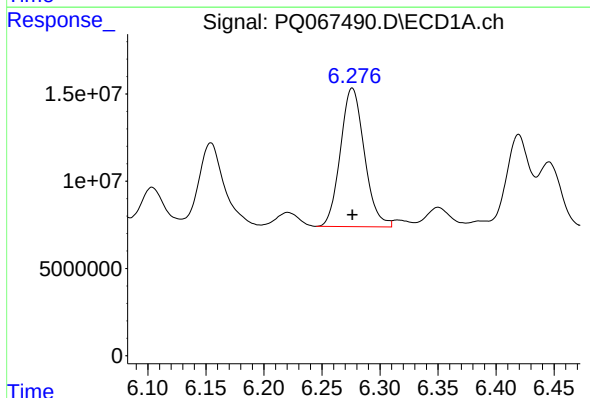
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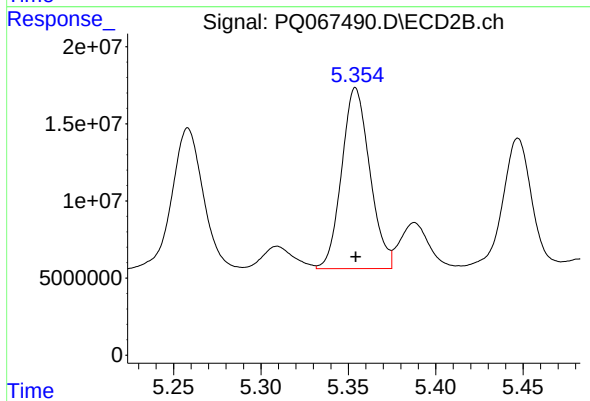
#28 AR-1254-3

R.T.: 5.128 min  
Delta R.T.: 0.000 min  
Response: 232281730  
Conc: 500.00 ng/ml



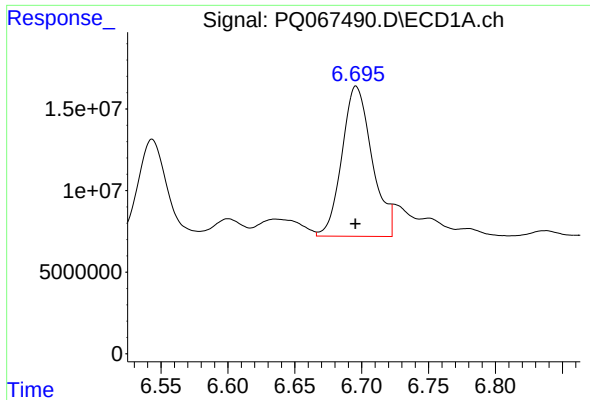
#29 AR-1254-4

R.T.: 6.276 min  
Delta R.T.: 0.000 min  
Response: 114180054  
Conc: 500.00 ng/ml



#29 AR-1254-4

R.T.: 5.354 min  
Delta R.T.: 0.000 min  
Response: 131413395  
Conc: 500.00 ng/ml



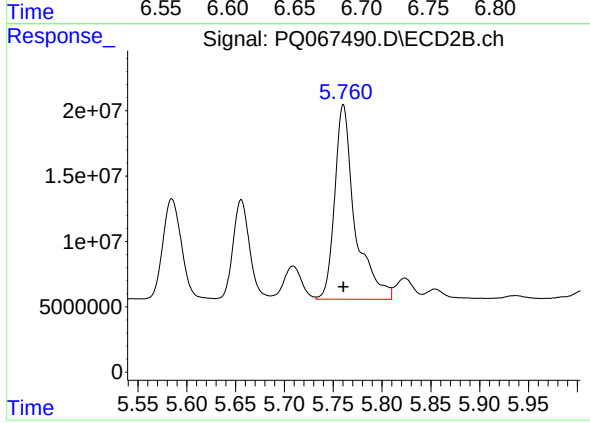
#30 AR-1254-5

R.T.: 6.695 min  
Delta R.T.: 0.000 min  
Response: 144928356  
Conc: 508.52 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 5.760 min  
Delta R.T.: 0.000 min  
Response: 214585593  
Conc: 500.00 ng/ml