

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060524\
 Data File : PQ066930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 10:54
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2024
 Supervised By :Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:00:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.448	2.825	313.4E6	324.2E6	56.578	55.425
2) SA Decachlor...	8.705	7.612	216.1E6	298.8E6	56.982	52.021
Target Compounds						
26) L6 AR-1254-1	5.390	4.595	115.6E6	178.7E6	557.781	532.969
27) L6 AR-1254-2	5.610	4.742	178.9E6	153.7E6	554.618	532.262
28) L6 AR-1254-3	5.969	5.125	188.0E6	249.5E6	553.822	536.627
29) L6 AR-1254-4	6.257	5.352	134.7E6	154.2E6	572.261	553.692
30) L6 AR-1254-5	6.677	5.758	147.3E6	222.7E6	555.796	531.383m

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

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Acq On : 05 Jun 2024 10:54
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Sample : AR1254CCC500
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ALS Vial : 6 Sample Multiplier: 1

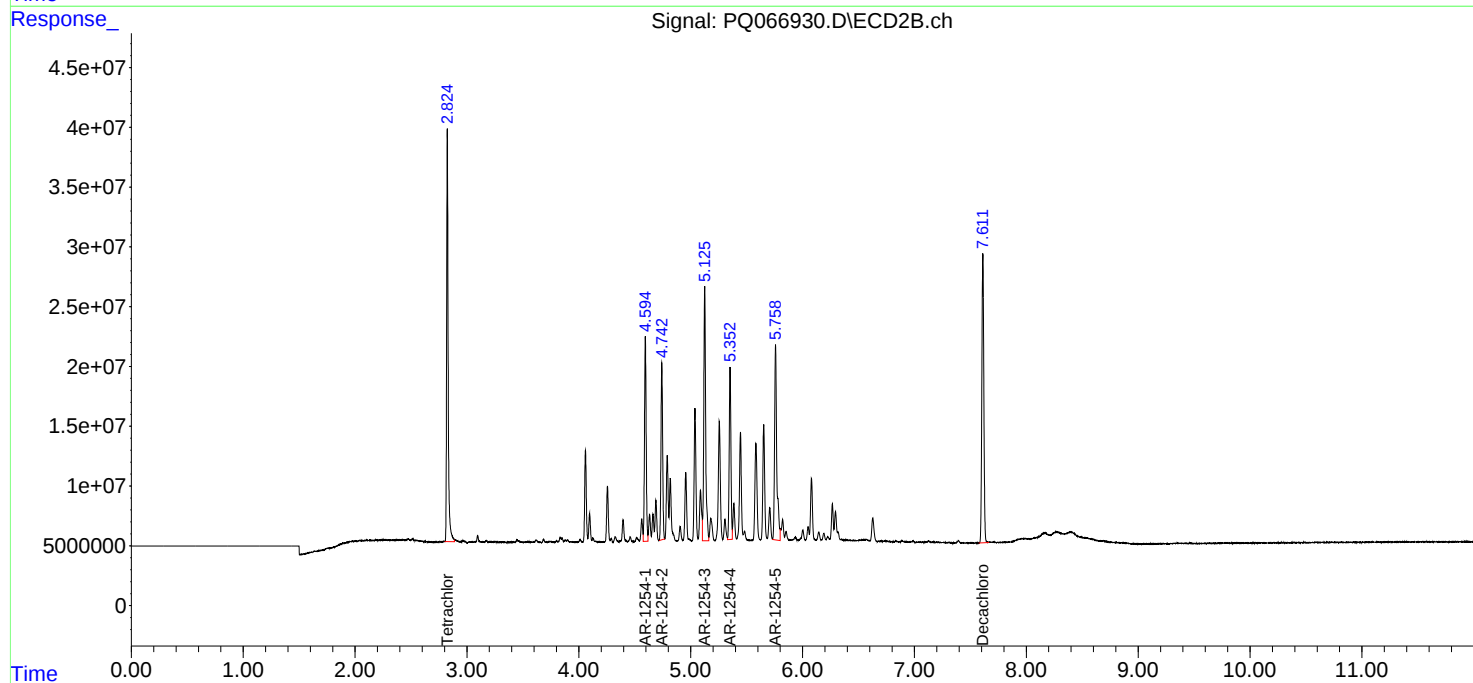
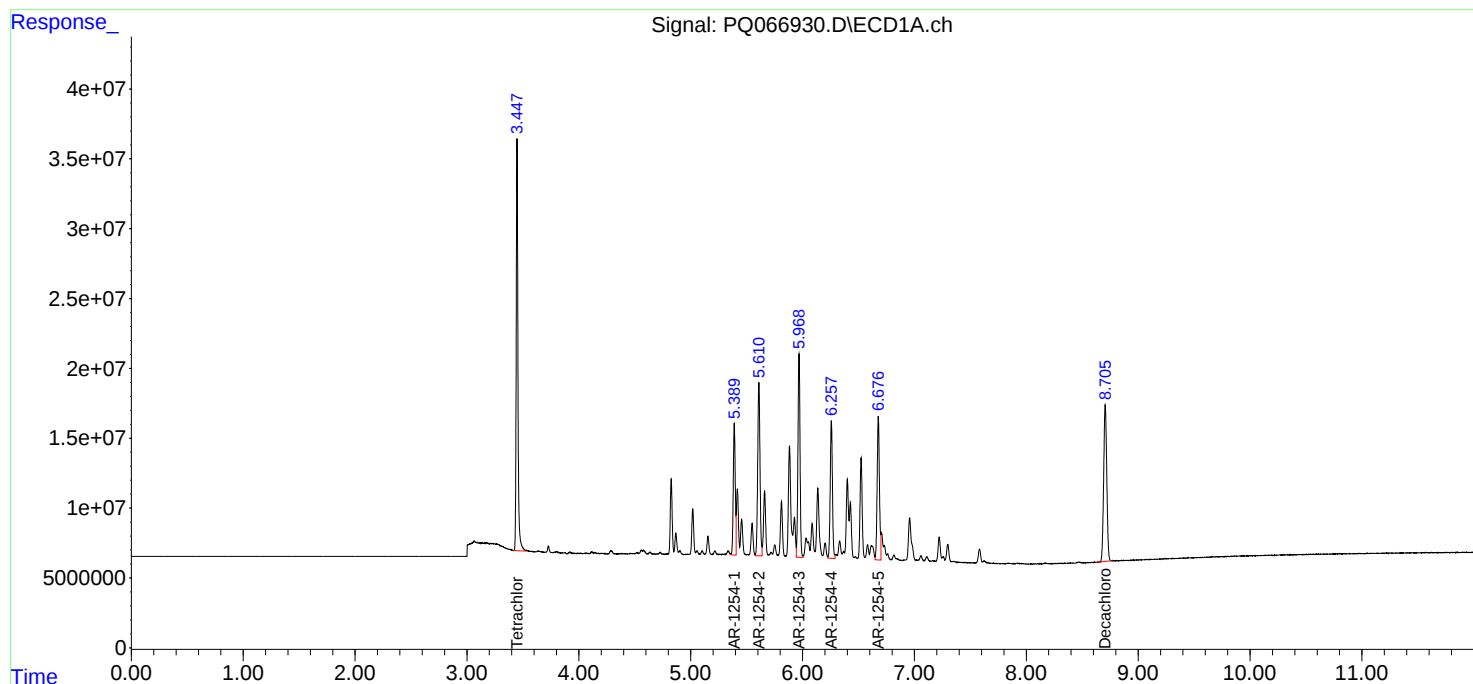
Instrument :
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ClientSampleId :
AR1254CCC500

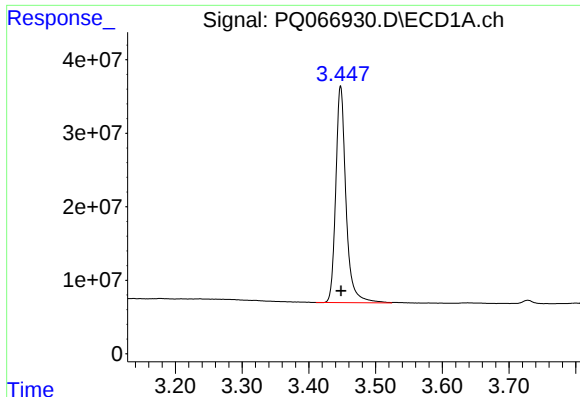
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 00:00:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
Response 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





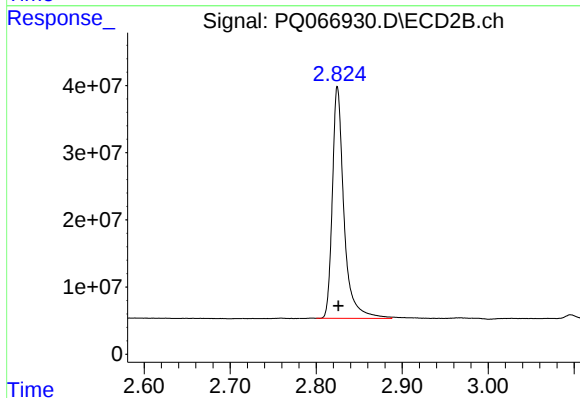
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 313363866
Conc: 56.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

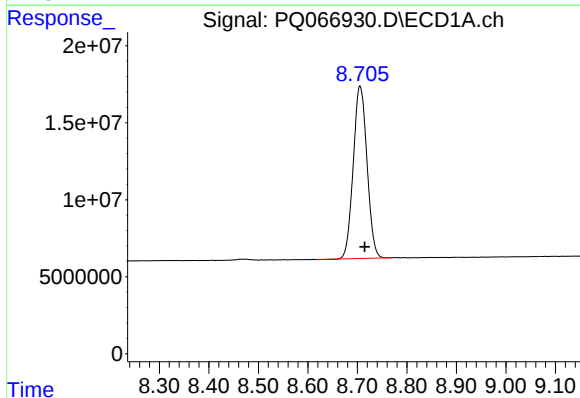
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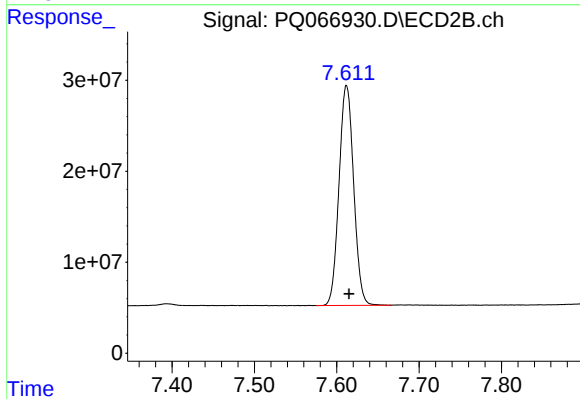
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.001 min
Response: 324226881
Conc: 55.42 ng/ml



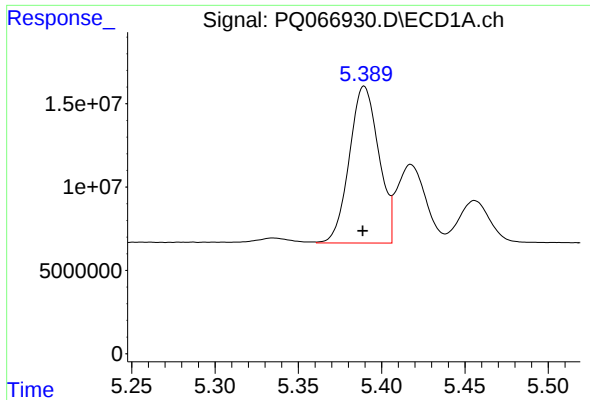
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.010 min
Response: 216093168
Conc: 56.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 298759974
Conc: 52.02 ng/ml



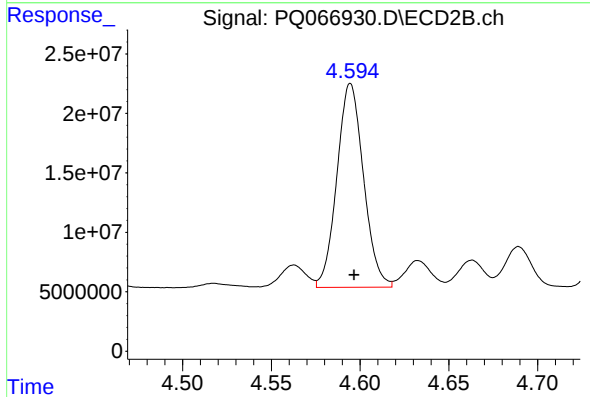
#26 AR-1254-1

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 115586720
Conc: 557.78 ng/ml

Instrument :
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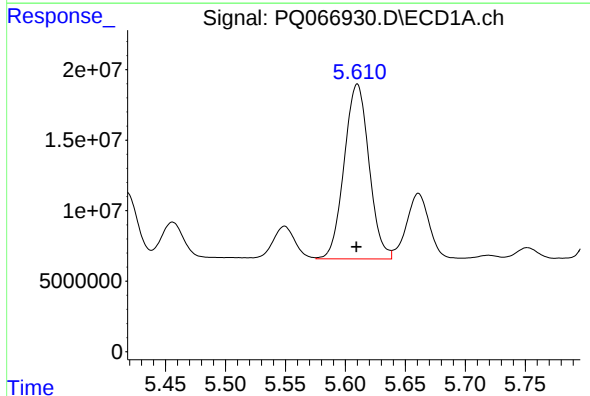
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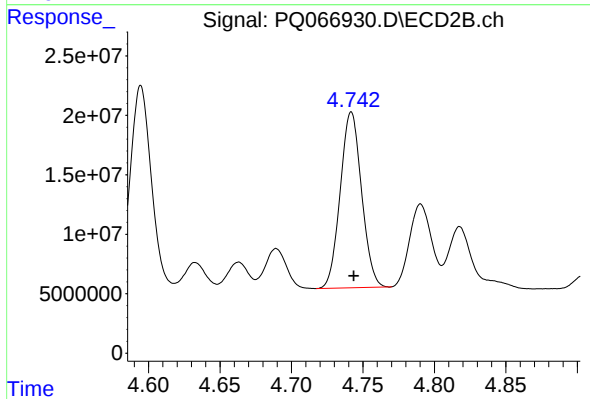
#26 AR-1254-1

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 178724880
Conc: 532.97 ng/ml



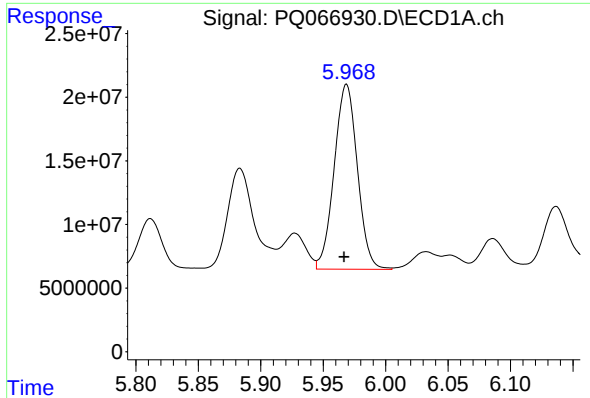
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 178924611
Conc: 554.62 ng/ml



#27 AR-1254-2

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 153653648
Conc: 532.26 ng/ml



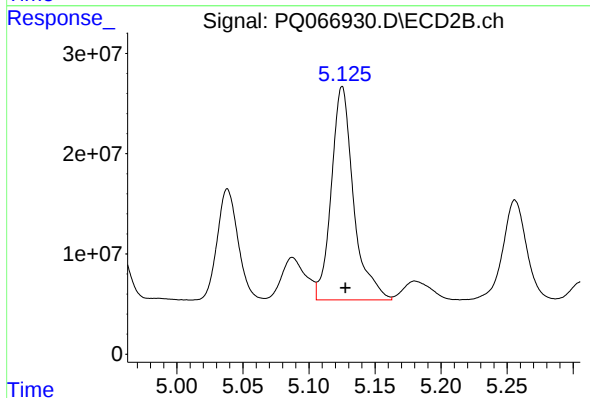
#28 AR-1254-3

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 187980264
Conc: 553.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

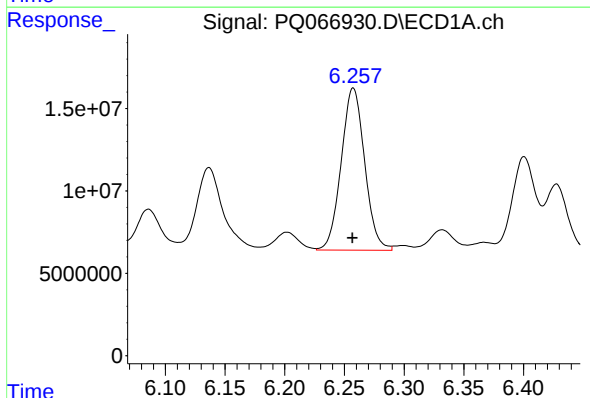
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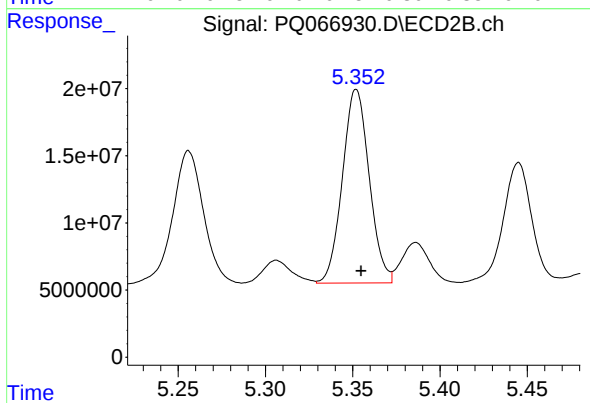
#28 AR-1254-3

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 249469415
Conc: 536.63 ng/ml



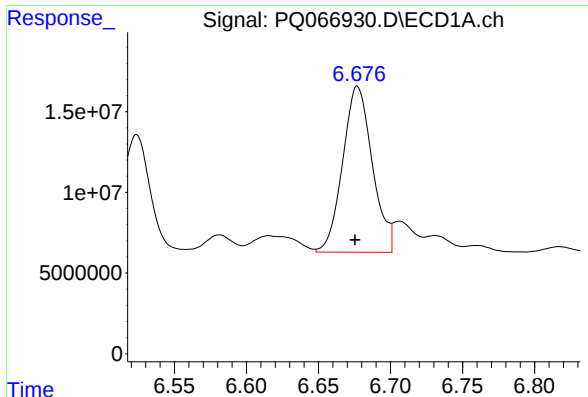
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 134727367
Conc: 572.26 ng/ml



#29 AR-1254-4

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 154247371
Conc: 553.69 ng/ml



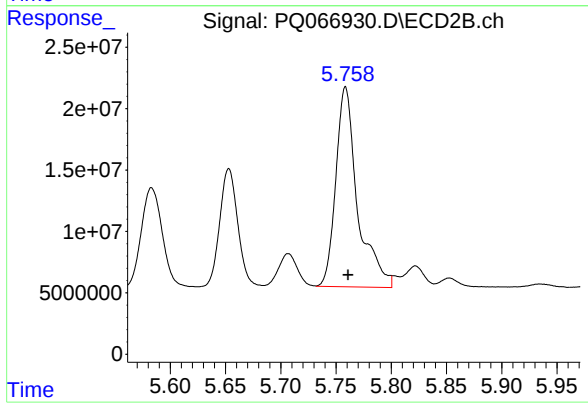
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 147261093
Conc: 555.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 222688809
Conc: 531.38 ng/ml m