

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060524\
 Data File : PQ066958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 21:10
 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 01:30:31 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	311.4E6	315.3E6	56.229	53.897
2) SA Decachlor...	8.701	7.611	212.7E6	289.2E6	56.099	50.359
Target Compounds						
26) L6 AR-1254-1	5.389	4.595	114.4E6	175.6E6	552.238	523.697
27) L6 AR-1254-2	5.608	4.742	175.1E6	148.9E6	542.797	515.901
28) L6 AR-1254-3	5.967	5.125	176.3E6	241.6E6	519.342	519.611
29) L6 AR-1254-4	6.256	5.351	127.0E6	149.8E6	539.640	537.897
30) L6 AR-1254-5	6.675	5.758	146.7E6	215.7E6	553.801	514.636m

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

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Acq On : 05 Jun 2024 21:10
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

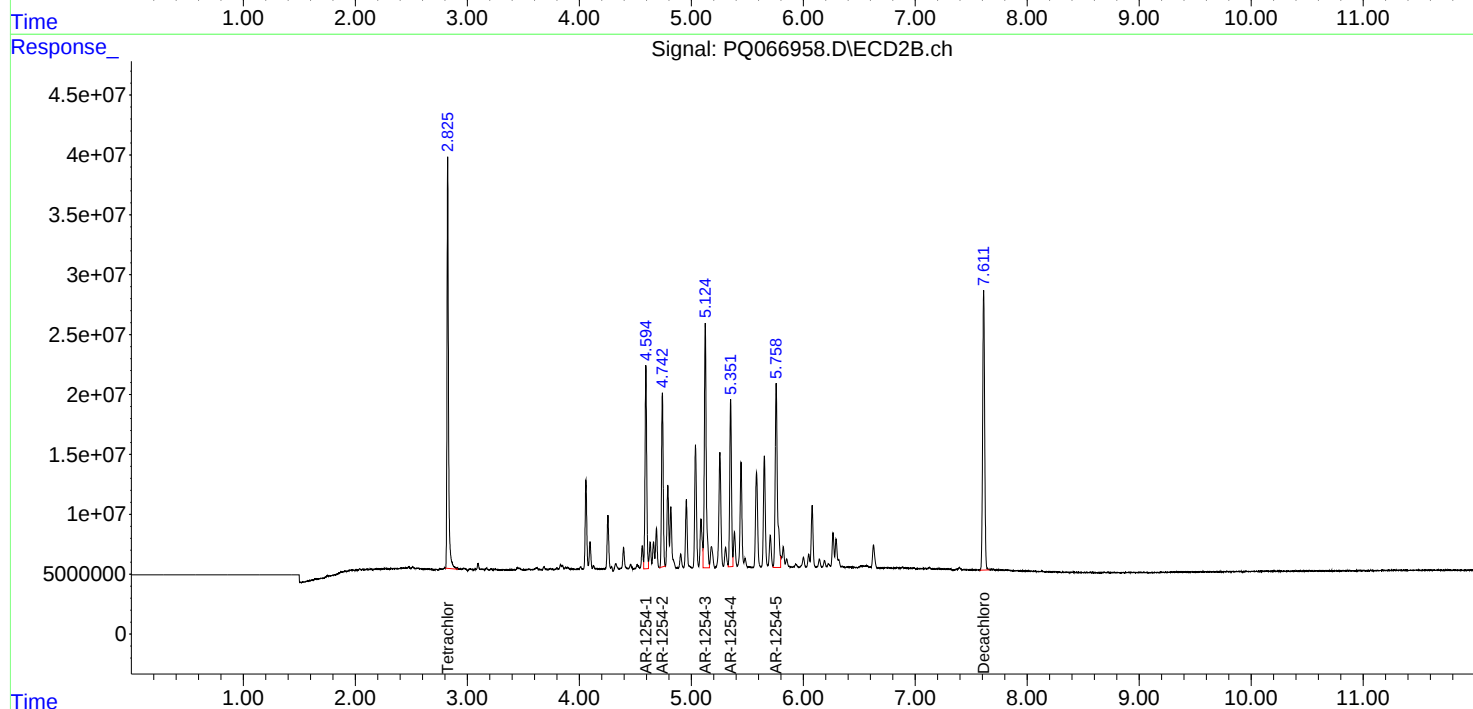
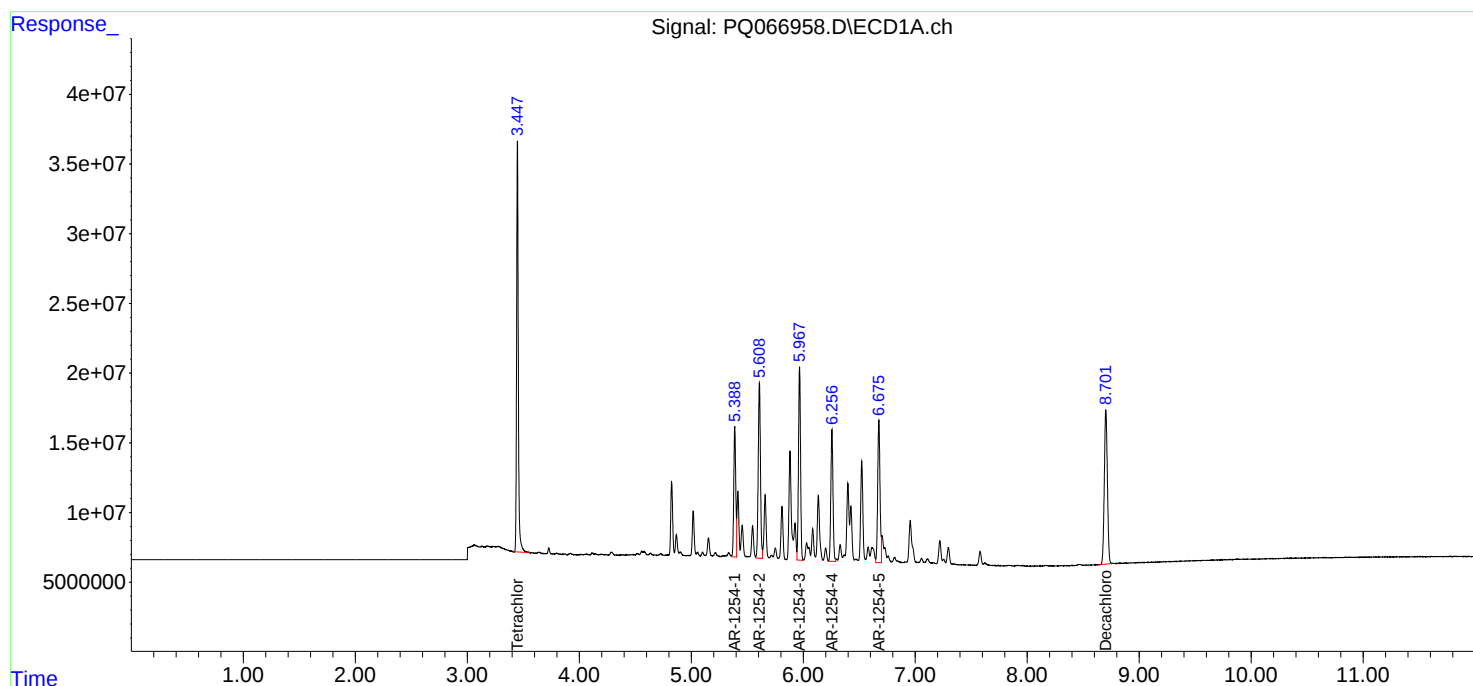
Instrument :
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ClientSampleId :
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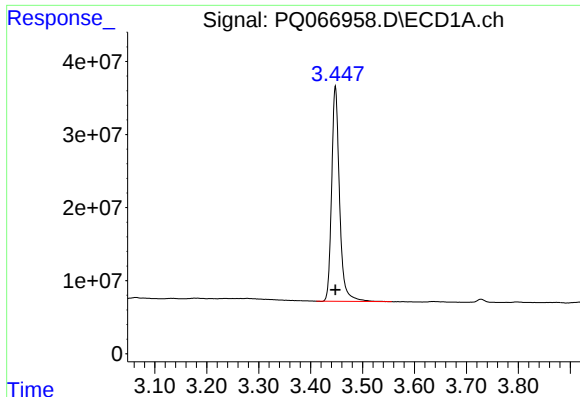
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 01:30:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
Response 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





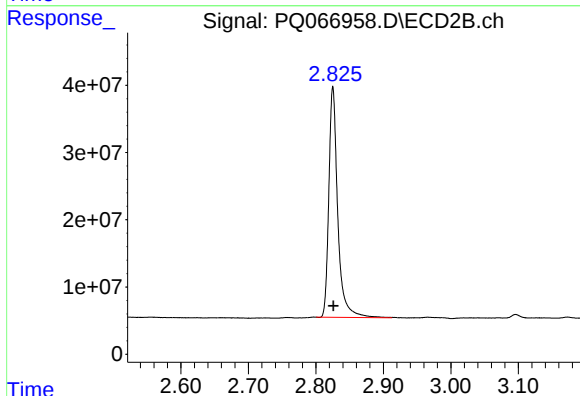
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 311431990
Conc: 56.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

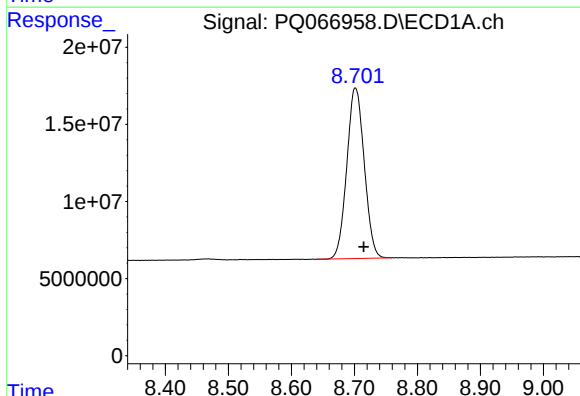
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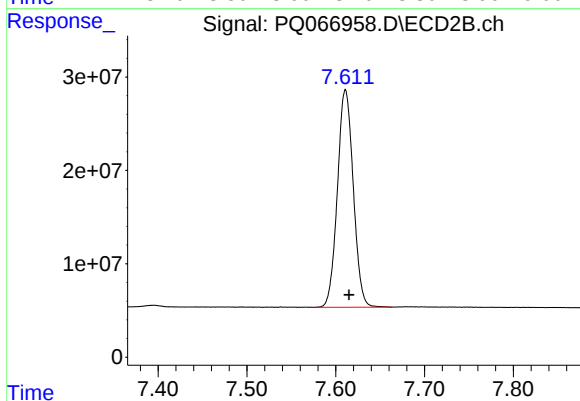
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 315291486
Conc: 53.90 ng/ml



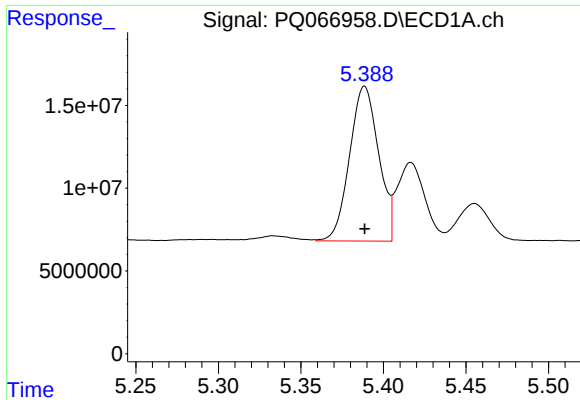
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 212743984
Conc: 56.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 289213962
Conc: 50.36 ng/ml



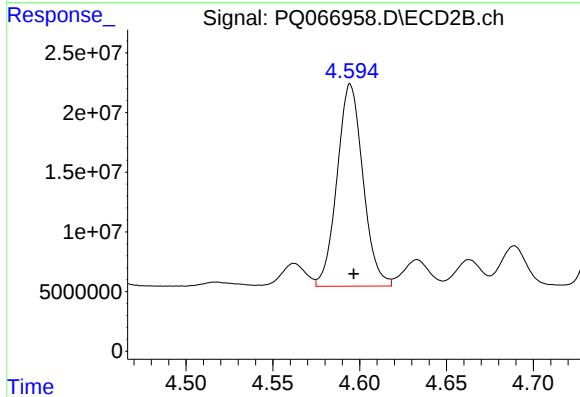
#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 114438196
Conc: 552.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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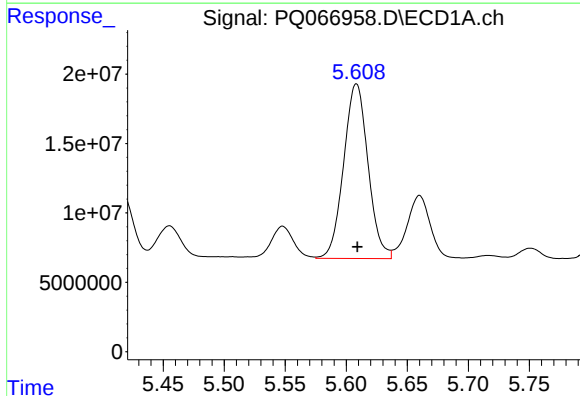
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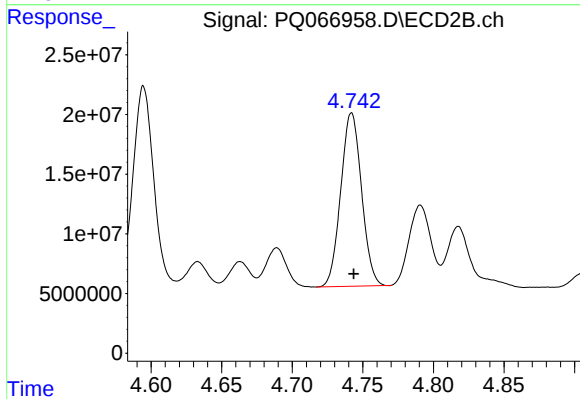
#26 AR-1254-1

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 175615584
Conc: 523.70 ng/ml



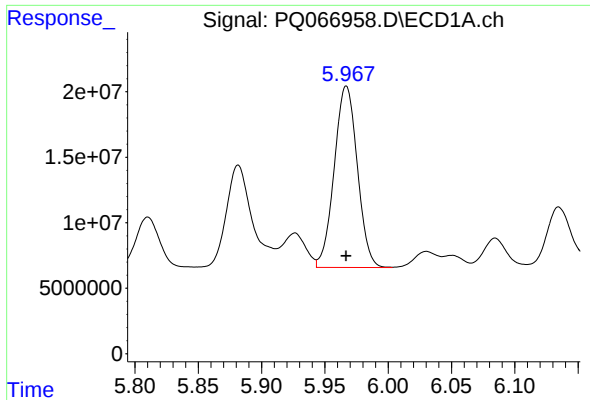
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 175110966
Conc: 542.80 ng/ml



#27 AR-1254-2

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 148930345
Conc: 515.90 ng/ml



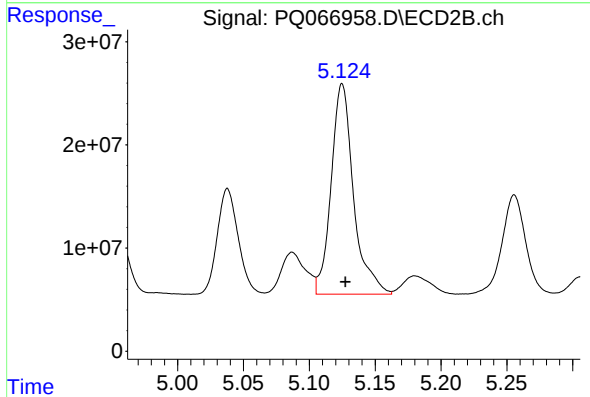
#28 AR-1254-3

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 176277065
Conc: 519.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

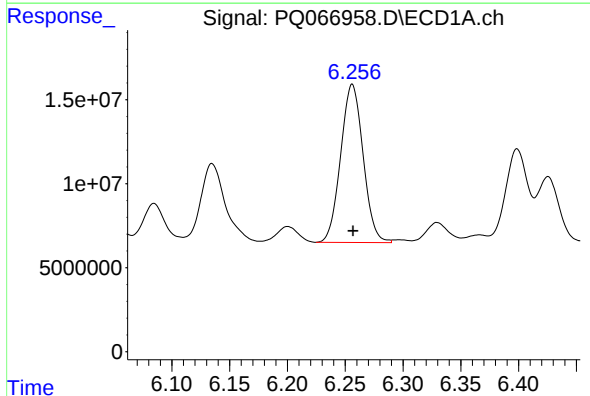
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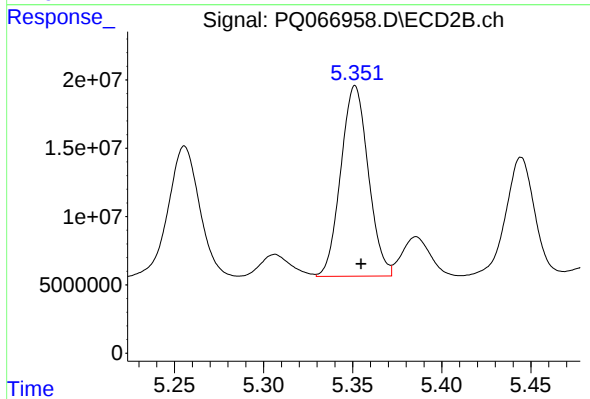
#28 AR-1254-3

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 241558660
Conc: 519.61 ng/ml



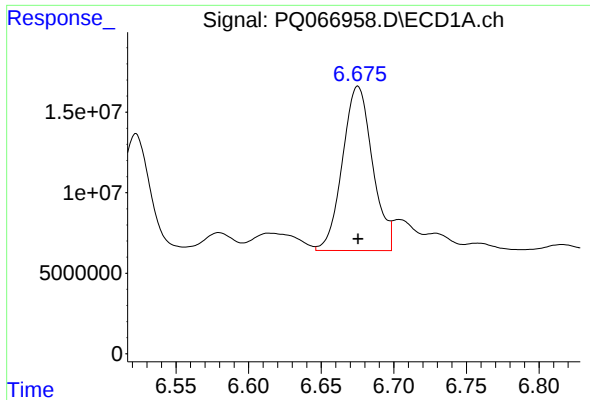
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 127047320
Conc: 539.64 ng/ml



#29 AR-1254-4

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 149847188
Conc: 537.90 ng/ml



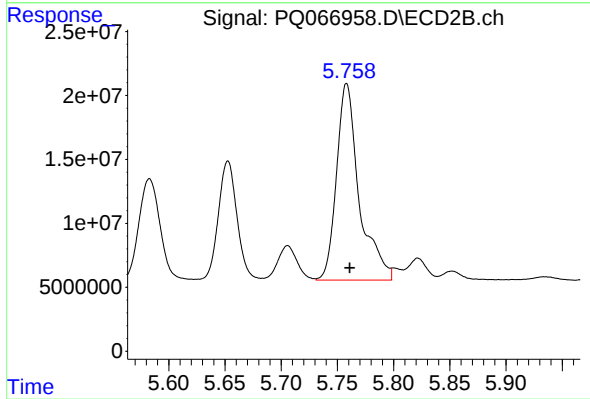
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 146732670
Conc: 553.80 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: 215670429
Conc: 514.64 ng/ml m