

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 15:14
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:40:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 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...	3.327	2.738	168.3E6	177.2E6	18.657m	19.633m
2) SA Decachlor...	8.454	7.476	105.3E6	177.0E6	16.310m	21.392 #
Target Compounds						
8) L2 AR-1221-1	3.526	2.936	4547929	4656948	44.930	46.052
9) L2 AR-1221-2	3.604	3.010	5182923	5144722	79.154	76.715
10) L2 AR-1221-3	3.673	3.080	10732085	11073550	51.944	50.624

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

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Acq On : 24 Oct 2024 15:14
Operator : YP\AJ
Sample : P4368-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 4 Sample Multiplier: 1

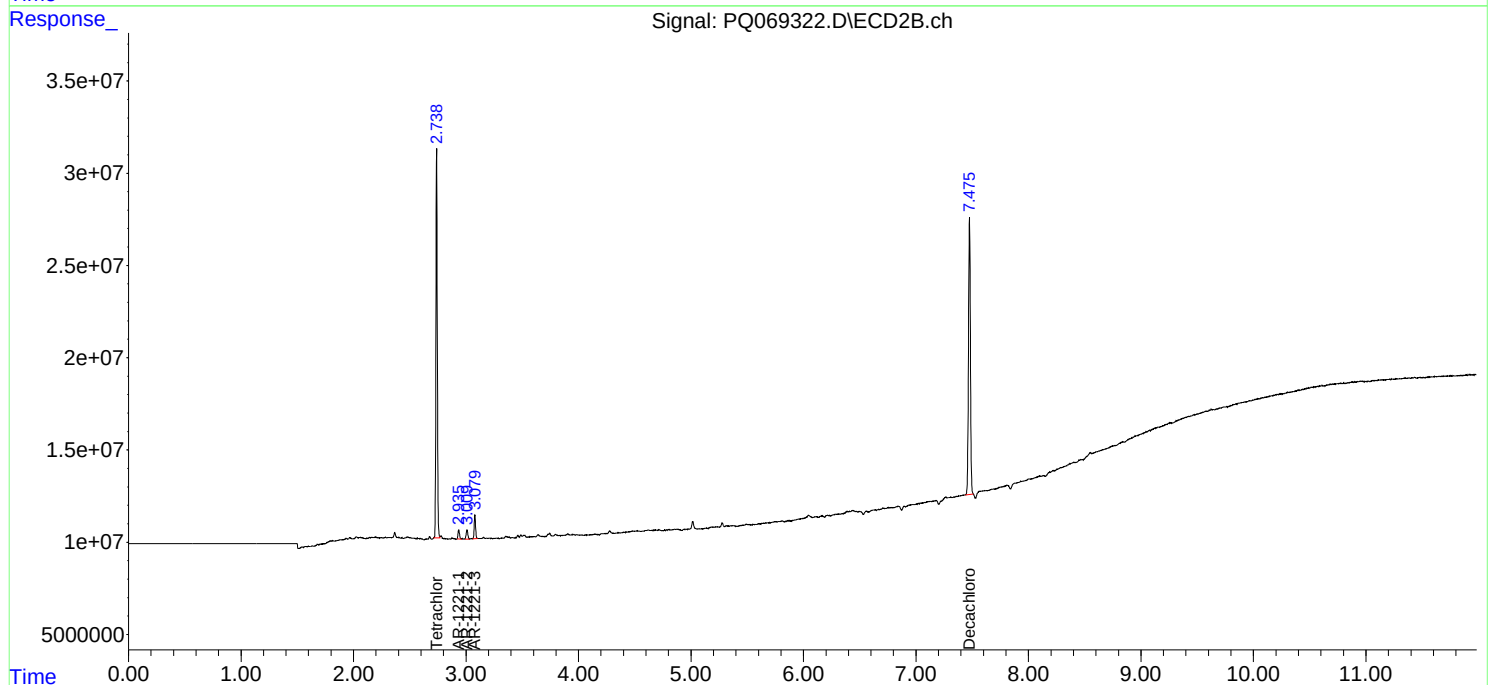
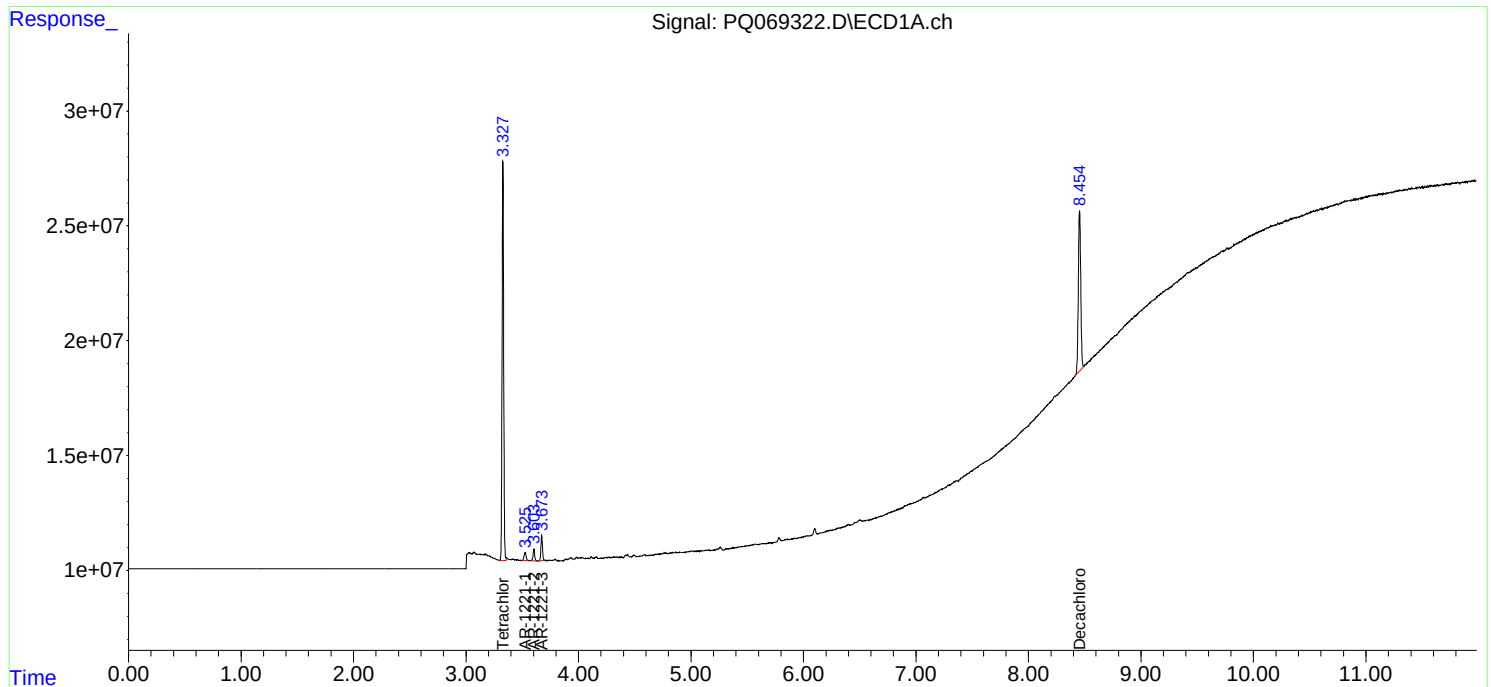
Instrument :
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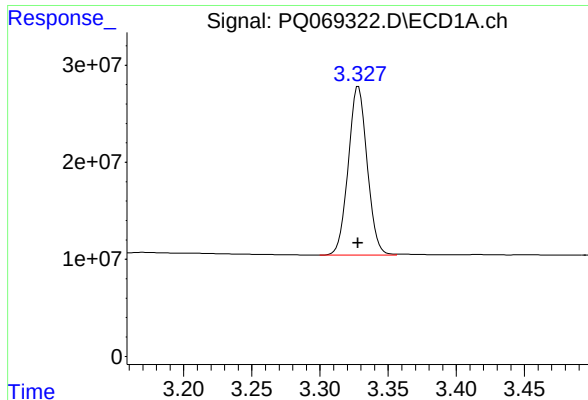
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:40:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





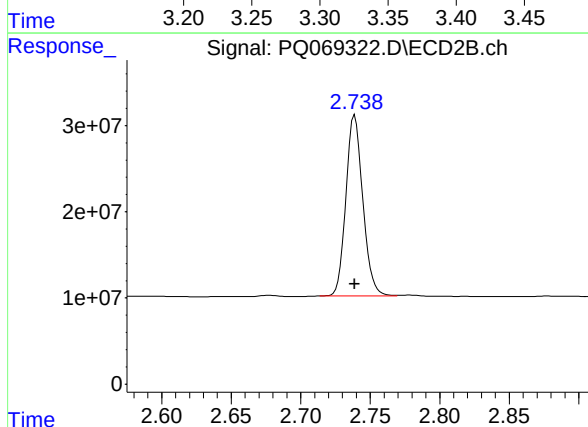
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 168339136
Conc: 18.66 ng/ml

Instrument :
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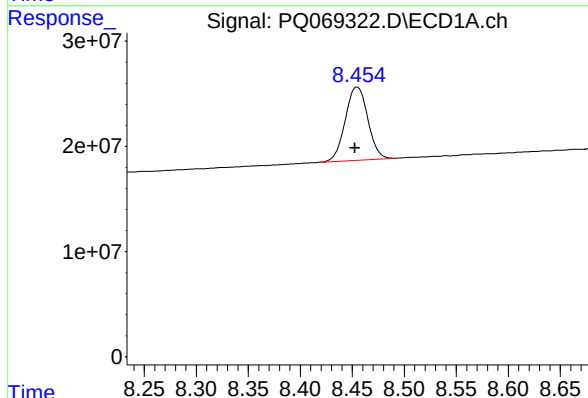
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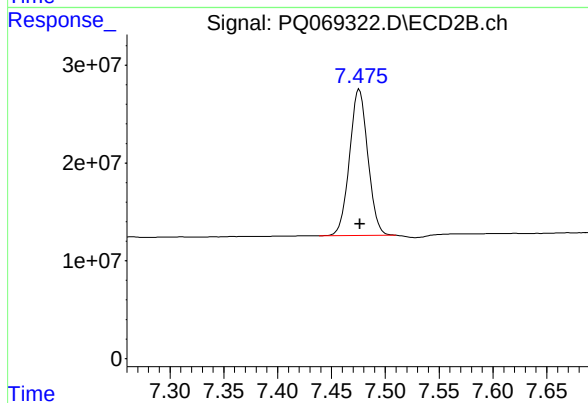
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 177245297
Conc: 19.63 ng/ml



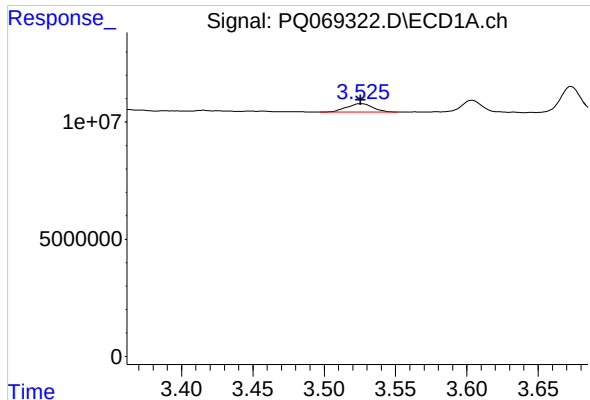
#2 Decachlorobiphenyl

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 105346308
Conc: 16.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 176981036
Conc: 21.39 ng/ml



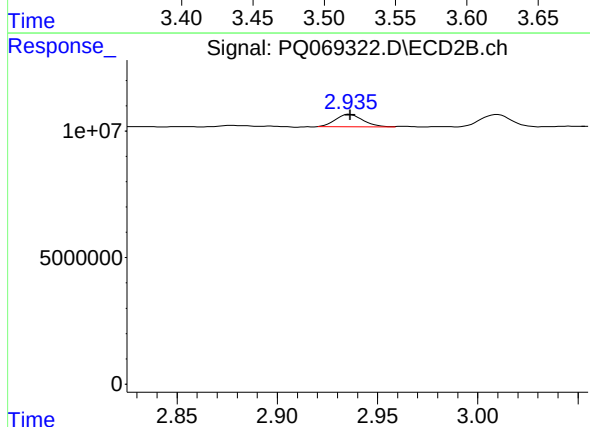
#8 AR-1221-1

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 4547929
Conc: 44.93 ng/ml

Instrument :
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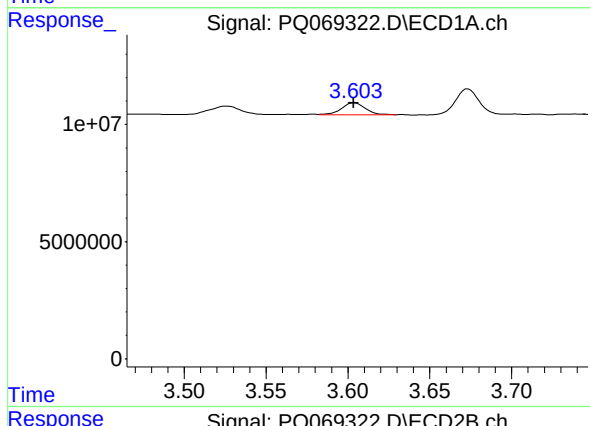
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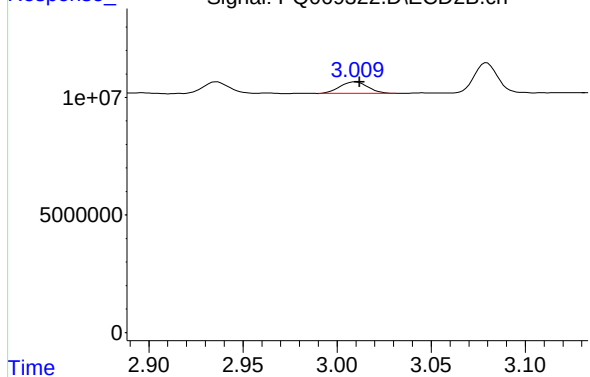
#8 AR-1221-1

R.T.: 2.936 min
Delta R.T.: 0.000 min
Response: 4656948
Conc: 46.05 ng/ml



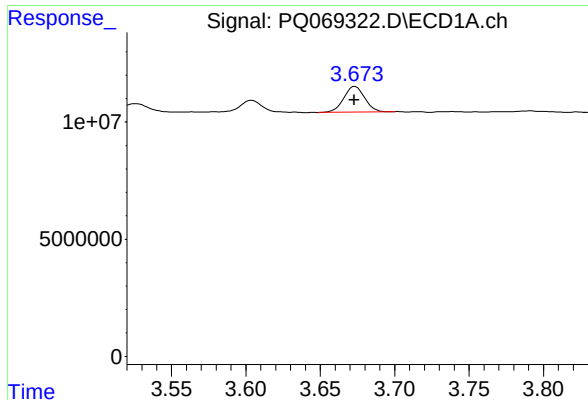
#9 AR-1221-2

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 5182923
Conc: 79.15 ng/ml



#9 AR-1221-2

R.T.: 3.010 min
Delta R.T.: -0.002 min
Response: 5144722
Conc: 76.72 ng/ml



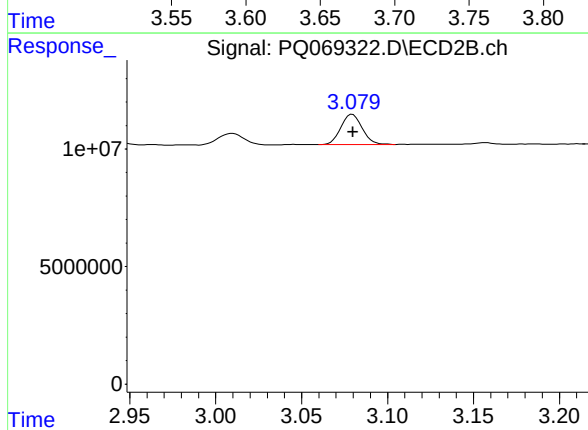
#10 AR-1221-3

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 10732085
Conc: 51.94 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.080 min
Delta R.T.: 0.000 min
Response: 11073550
Conc: 50.62 ng/ml