

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 10:42
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:26:42 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...	3.329	2.738	166.5E6	178.9E6	18.451	19.813
2) SA Decachlor...	8.451	7.474	120.9E6	175.0E6	18.723	21.157
Target Compounds						
8) L2 AR-1221-1	3.531	2.939	5263680	3147322	52.001m	31.124m#
9) L2 AR-1221-2	3.605	3.006	3782618	5391444	57.768m	80.394m#
10) L2 AR-1221-3	3.675	3.080	5035322	5172498	24.371m	23.647m

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

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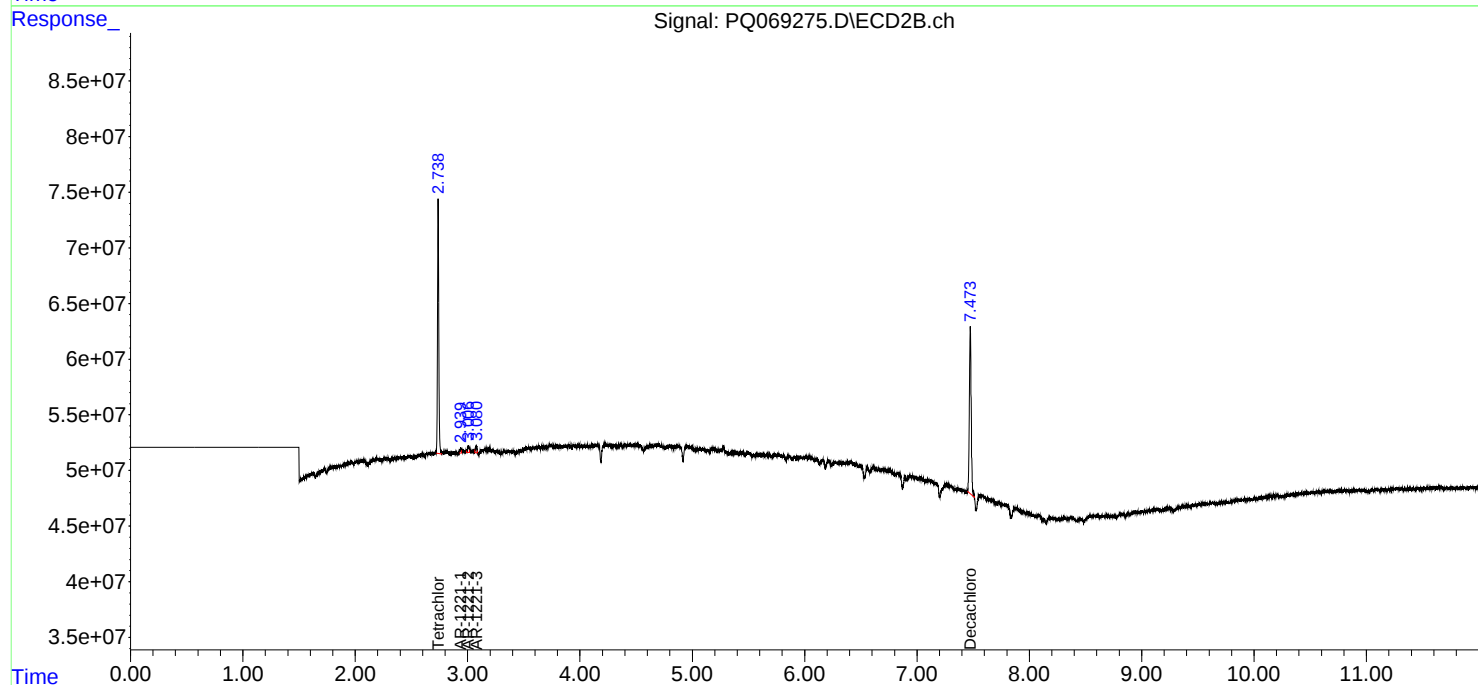
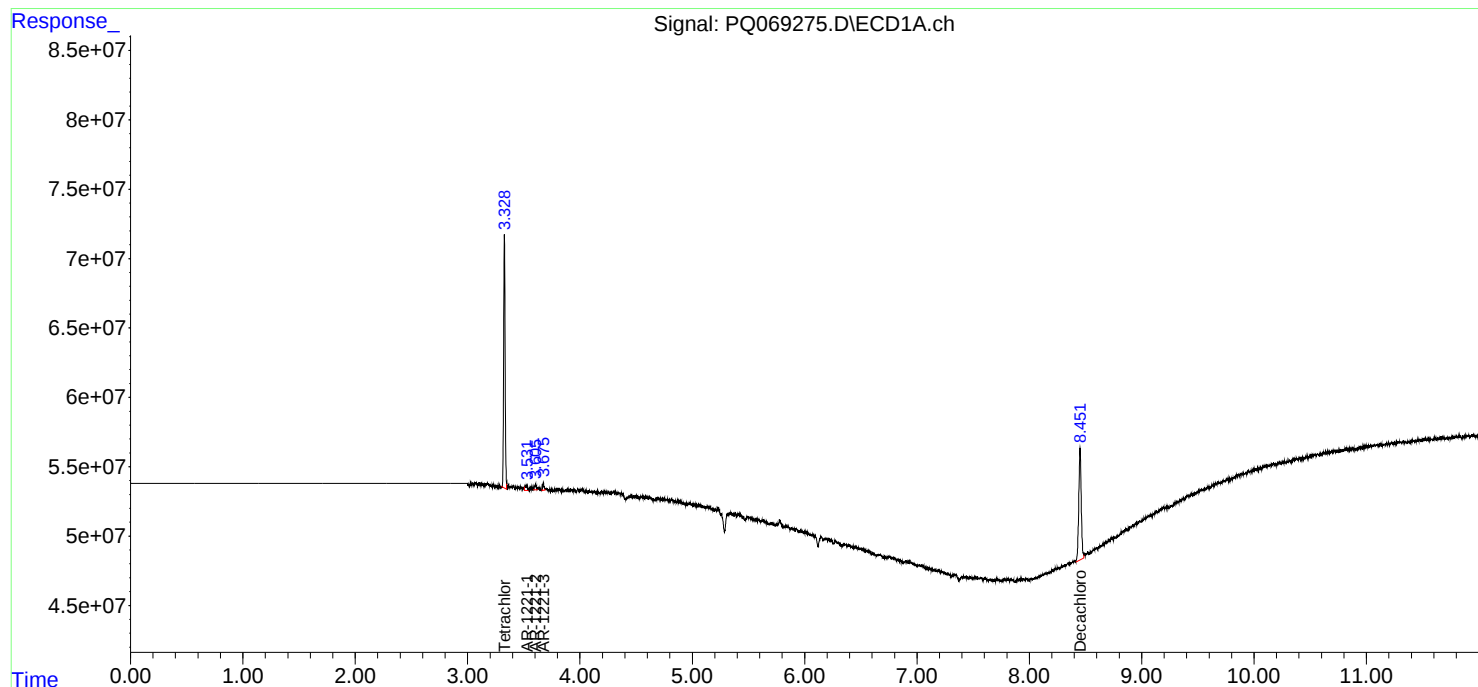
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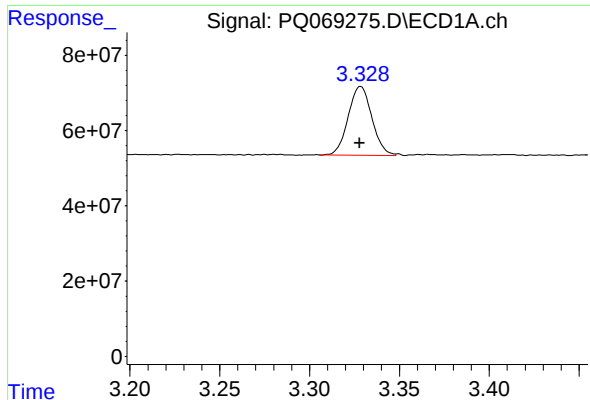
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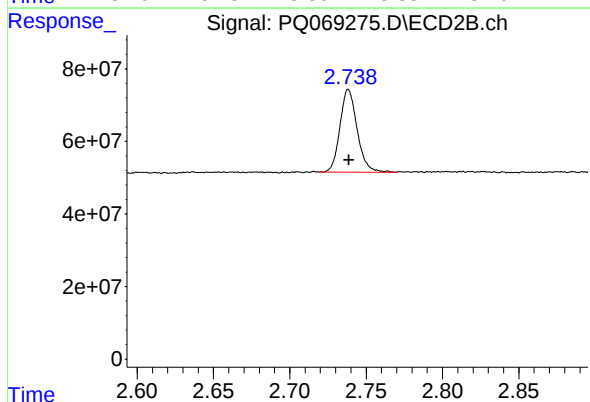
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 166482248
Conc: 18.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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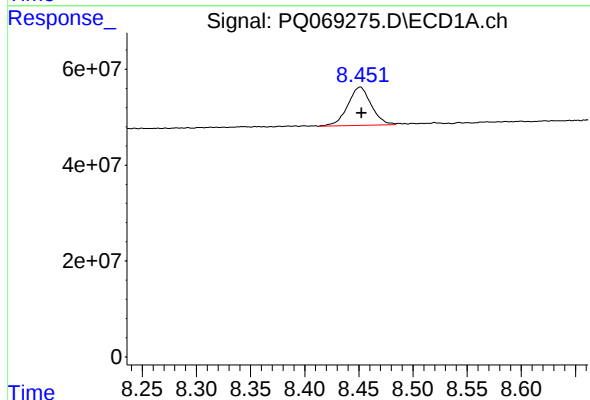
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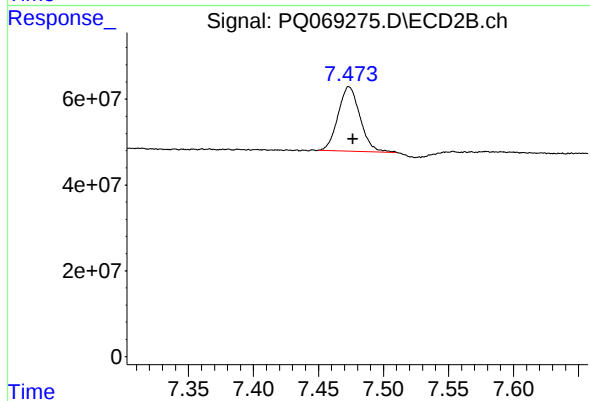
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 178865147
Conc: 19.81 ng/ml



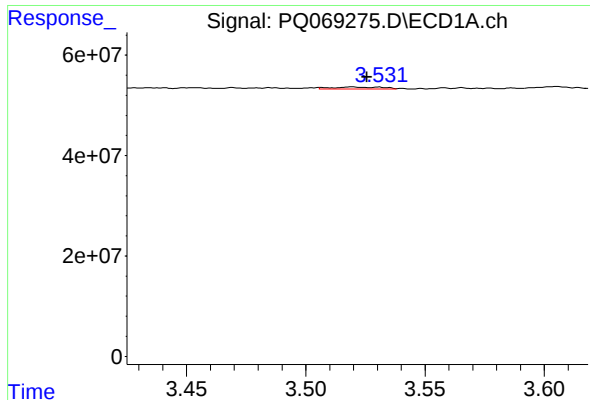
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 120932300
Conc: 18.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 175031421
Conc: 21.16 ng/ml



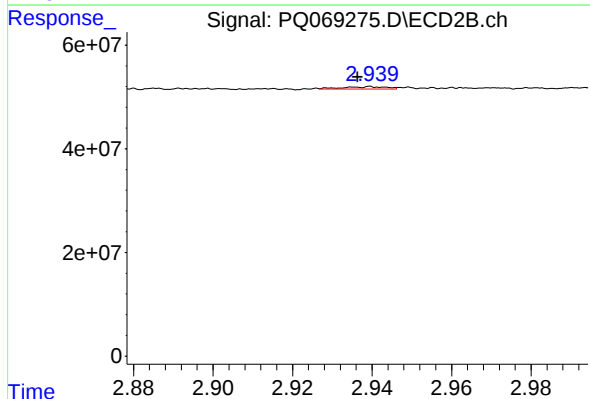
#8 AR-1221-1

R.T.: 3.531 min
Delta R.T.: 0.005 min
Response: 5263680
Conc: 52.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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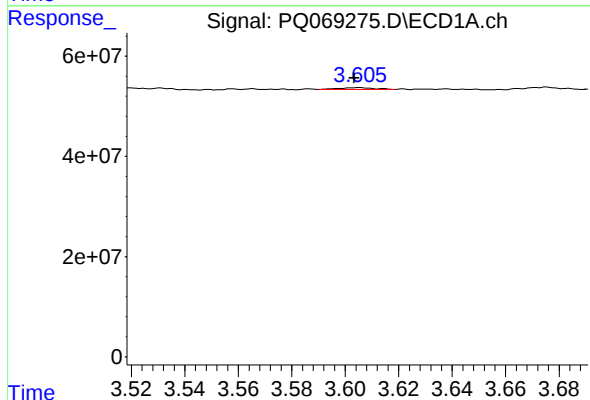
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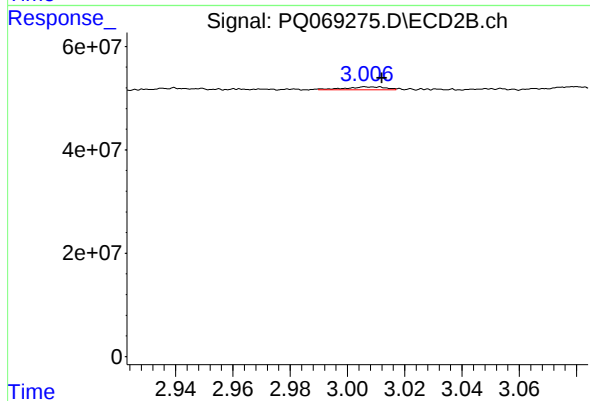
#8 AR-1221-1

R.T.: 2.939 min
Delta R.T.: 0.003 min
Response: 3147322
Conc: 31.12 ng/ml



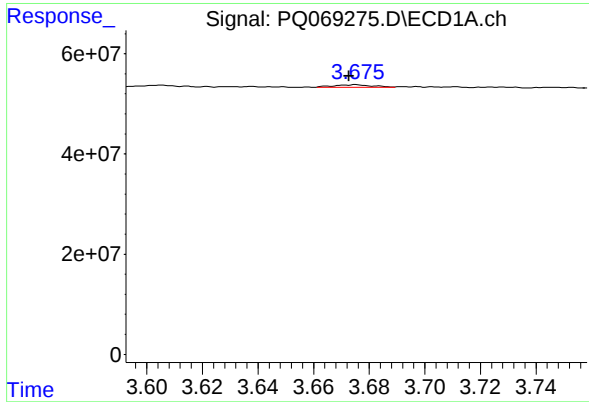
#9 AR-1221-2

R.T.: 3.605 min
Delta R.T.: 0.001 min
Response: 3782618
Conc: 57.77 ng/ml



#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.006 min
Response: 5391444
Conc: 80.39 ng/ml



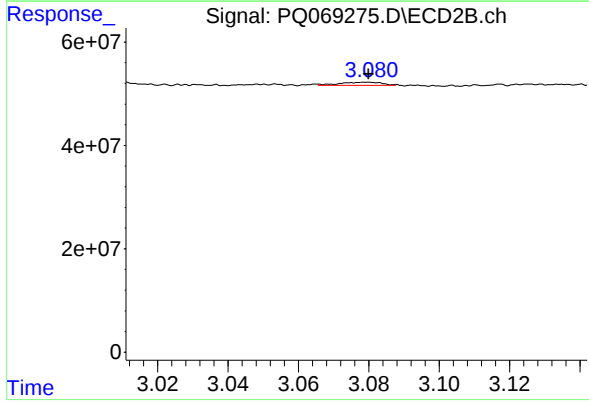
#10 AR-1221-3

R.T.: 3.675 min
Delta R.T.: 0.002 min
Response: 5035322
Conc: 24.37 ng/ml

Instrument : ECD_Q
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#10 AR-1221-3

R.T.: 3.080 min
Delta R.T.: 0.000 min
Response: 5172498
Conc: 23.65 ng/ml m