

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 08:14
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-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 01:19:37 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	164.5E6	175.9E6	18.228	19.487
2) SA Decachlor...	8.452	7.475	121.8E6	179.5E6	18.864	21.702
Target Compounds						
8) L2 AR-1221-1	3.530	2.933	2938552	4270367	29.031m	42.229m#
9) L2 AR-1221-2	3.602	3.005	4094695	5066781	62.534m	75.553m
10) L2 AR-1221-3	3.671	3.076	3931247	5378512	19.027m	24.588m#

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

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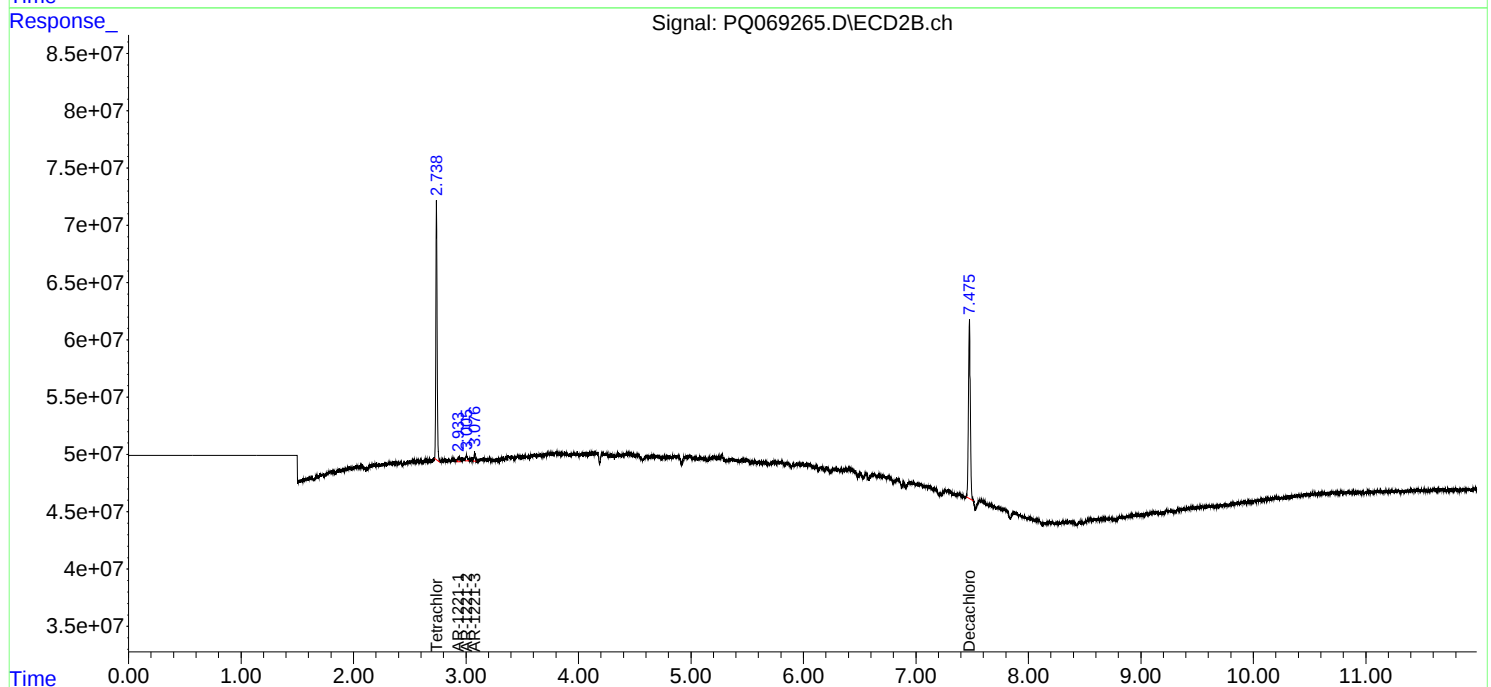
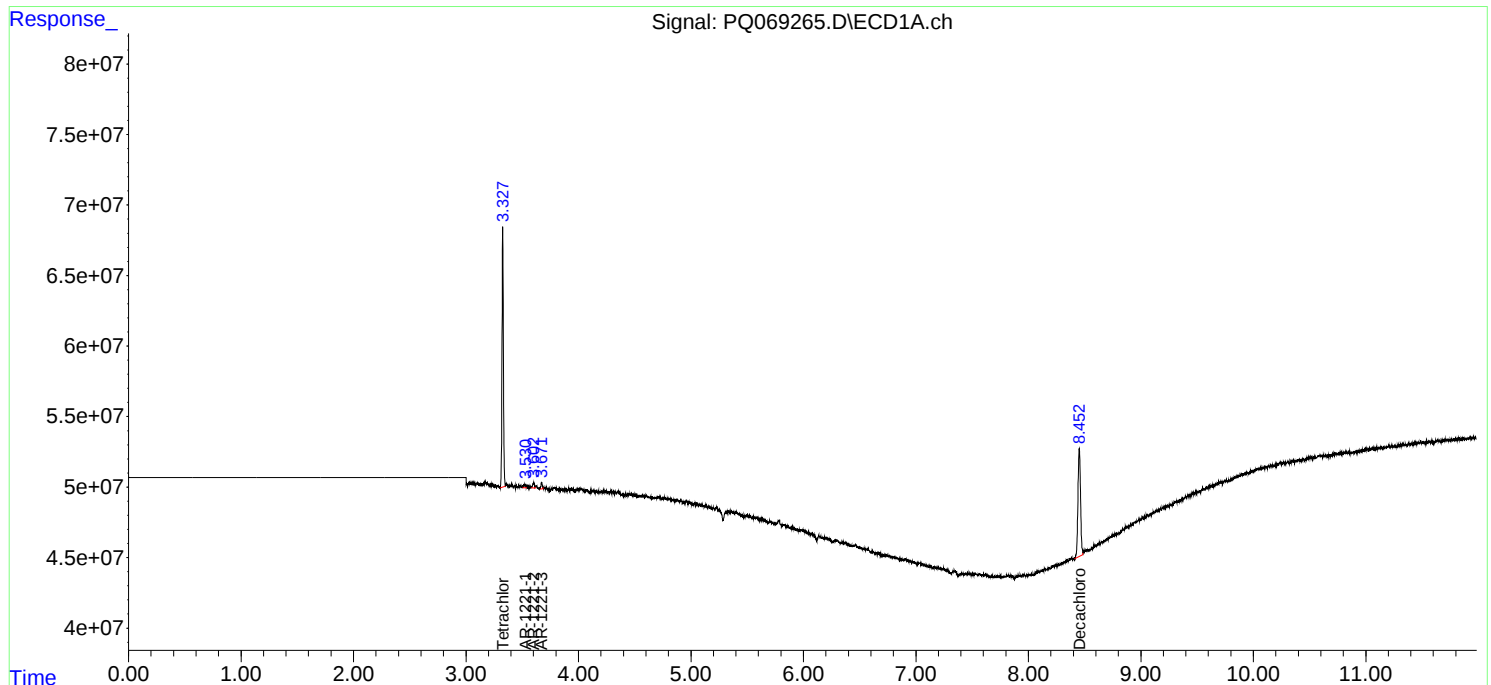
Instrument :
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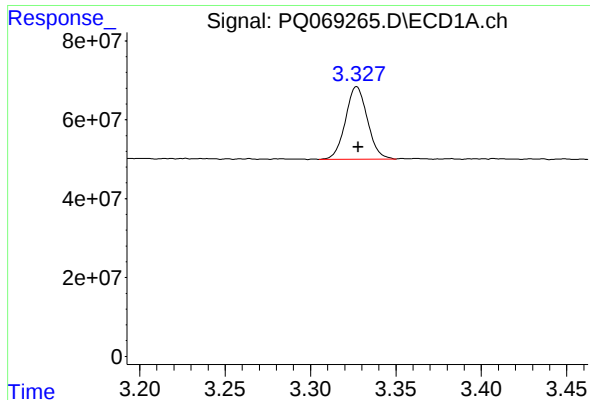
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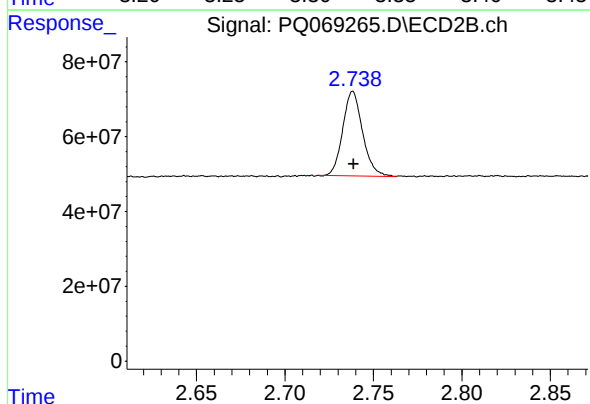
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 164462743
Conc: 18.23 ng/ml

Instrument :
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ClientSampleId :
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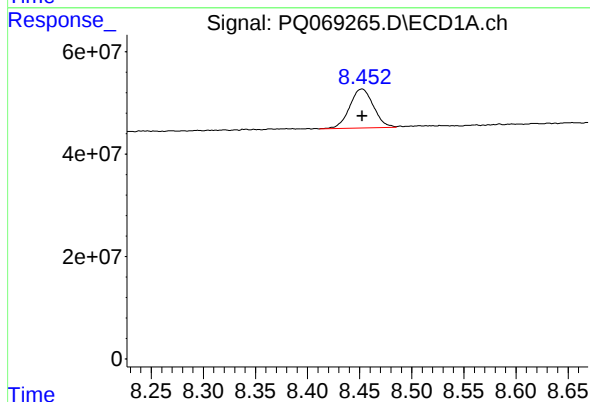
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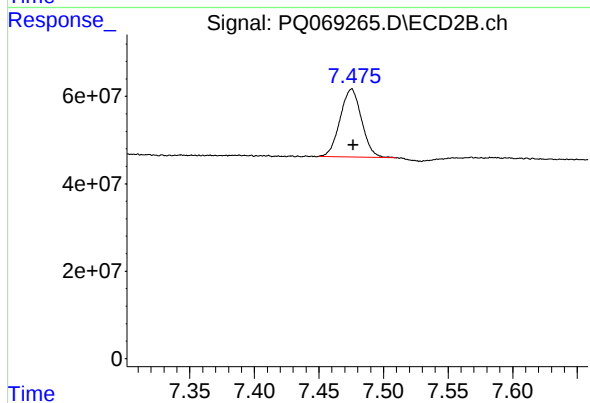
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 175922546
Conc: 19.49 ng/ml



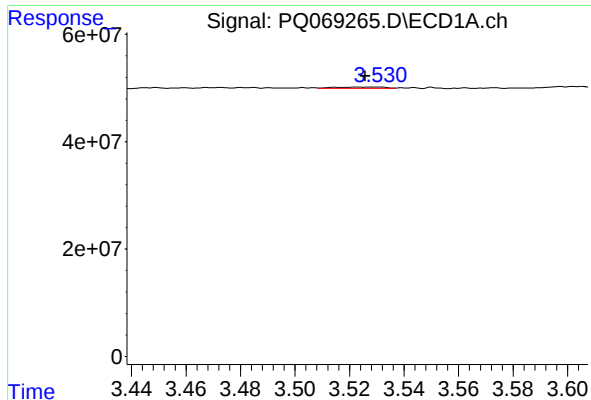
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 121846920
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 179546078
Conc: 21.70 ng/ml



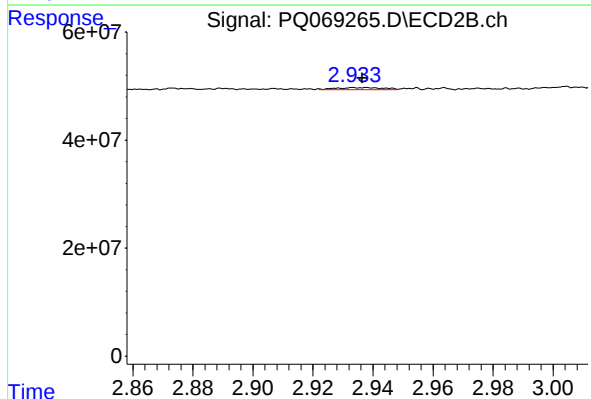
#8 AR-1221-1

R.T.: 3.530 min
Delta R.T.: 0.005 min
Response: 2938552
Conc: 29.03 ng/ml

Instrument :
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ClientSampleId :
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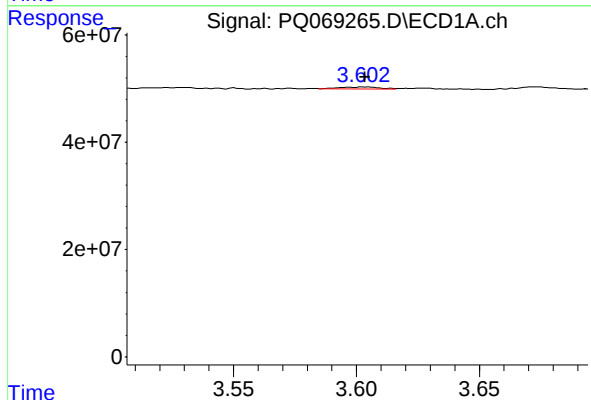
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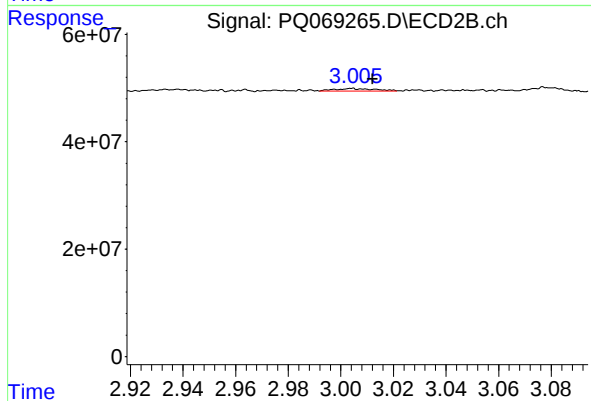
#8 AR-1221-1

R.T.: 2.933 min
Delta R.T.: -0.003 min
Response: 4270367
Conc: 42.23 ng/ml



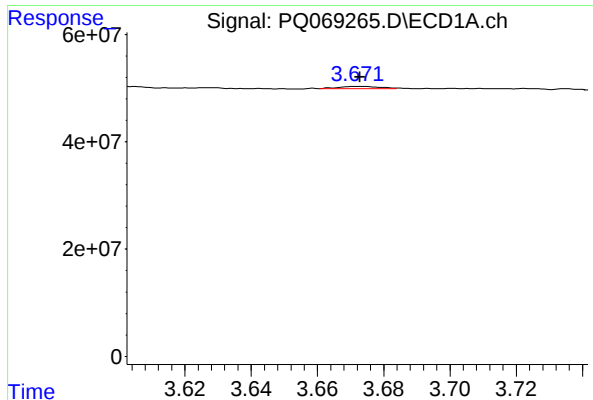
#9 AR-1221-2

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 4094695
Conc: 62.53 ng/ml



#9 AR-1221-2

R.T.: 3.005 min
Delta R.T.: -0.008 min
Response: 5066781
Conc: 75.55 ng/ml



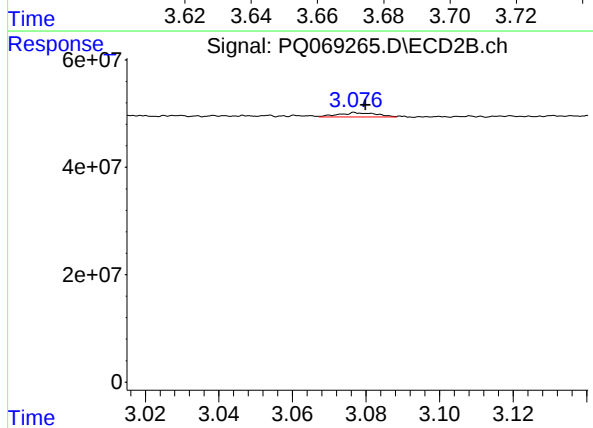
#10 AR-1221-3

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 3931247
Conc: 19.03 ng/ml

Instrument : ECD_Q
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#10 AR-1221-3

R.T.: 3.076 min
Delta R.T.: -0.003 min
Response: 5378512
Conc: 24.59 ng/ml