

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 02:26
 Operator : YP\AJ
 Sample : P4368-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:58:05 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...	3.328	2.739	156.0E6	196.4E6	17.289	21.754 #
2) SA Decachlor...	8.452	7.476	128.7E6	222.2E6	19.931	26.853 #
Target Compounds						
41) L9 AR-1268-1	7.370	6.445	41043481	71994430	35.334m	50.708m#
42) L9 AR-1268-2	7.450	6.507	40438509	71087568	37.848	55.445m#
43) L9 AR-1268-3	7.630	6.705	33733046	56099427	36.949	51.495 #
44) L9 AR-1268-4	7.951	6.996	14614013	21427734	37.117m	49.024 #
45) L9 AR-1268-5	8.230	7.262	100.8E6	171.1E6	38.626	50.661 #

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

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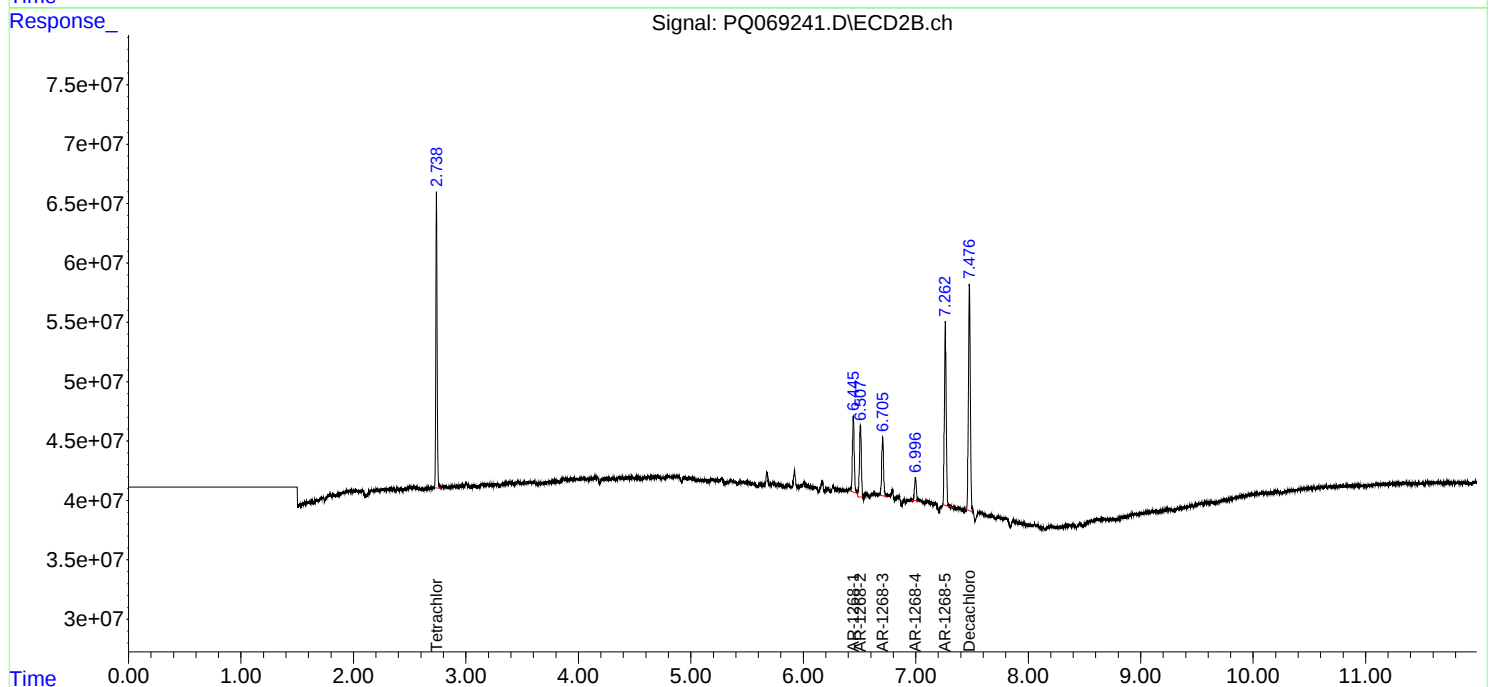
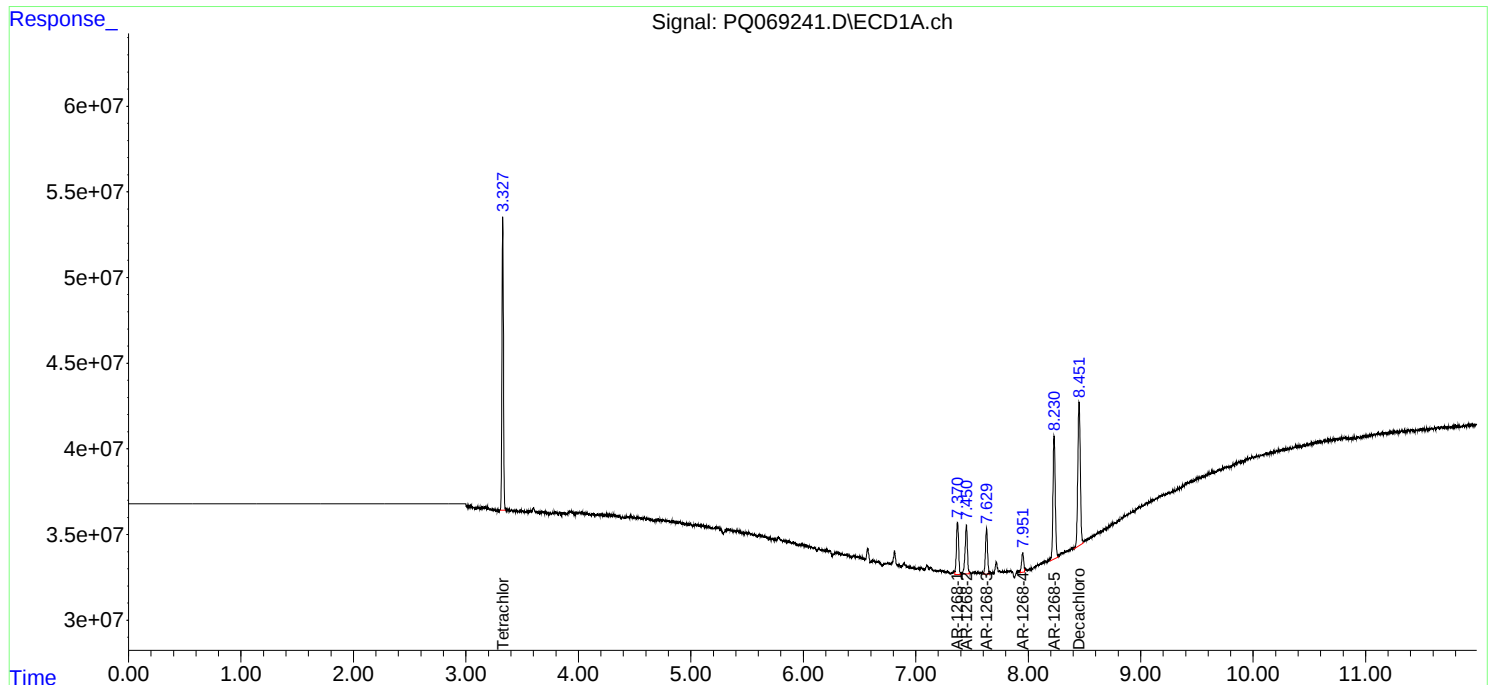
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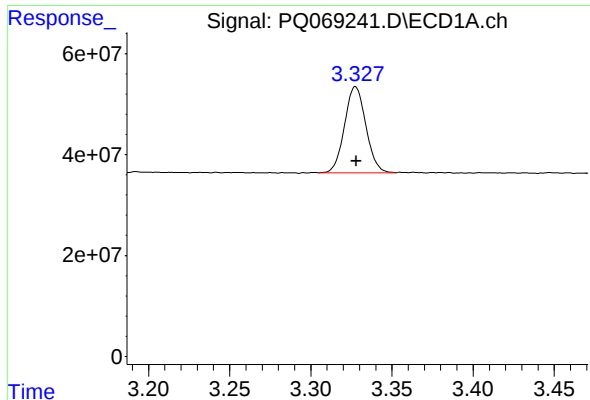
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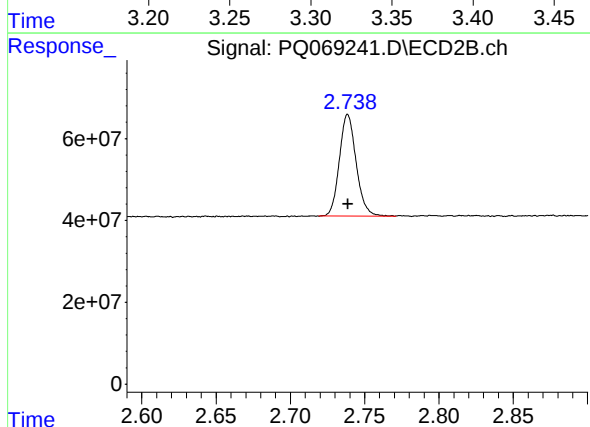
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 155989660
Conc: 17.29 ng/ml

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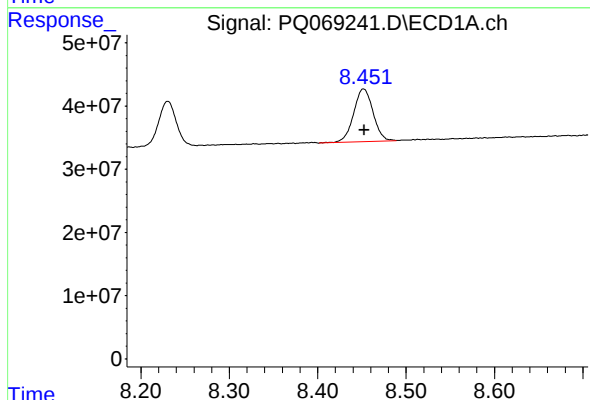
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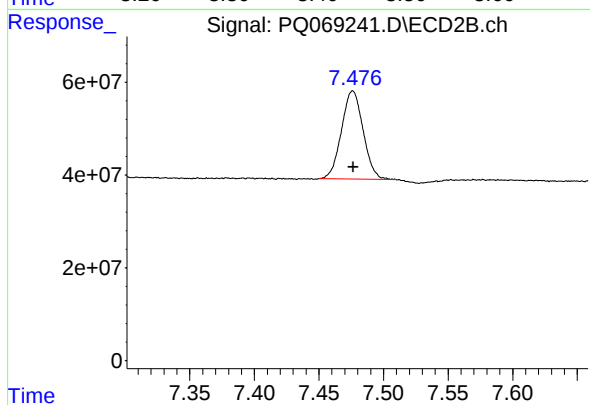
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 196389949
Conc: 21.75 ng/ml



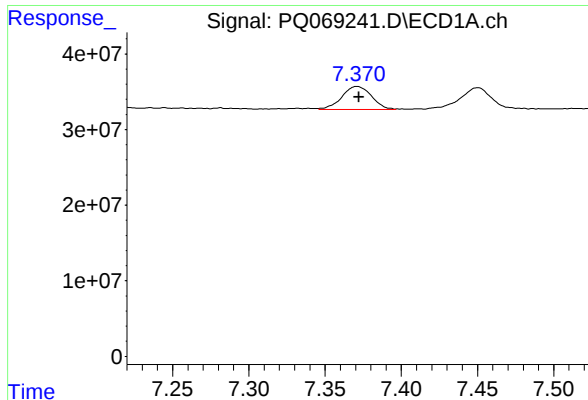
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 128738440
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 222156493
Conc: 26.85 ng/ml



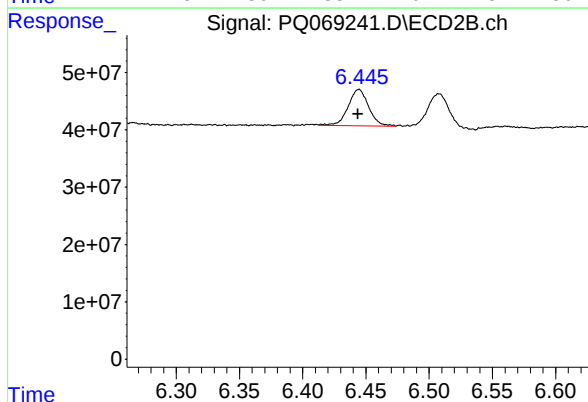
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 41043481
Conc: 35.33 ng/ml

Instrument :
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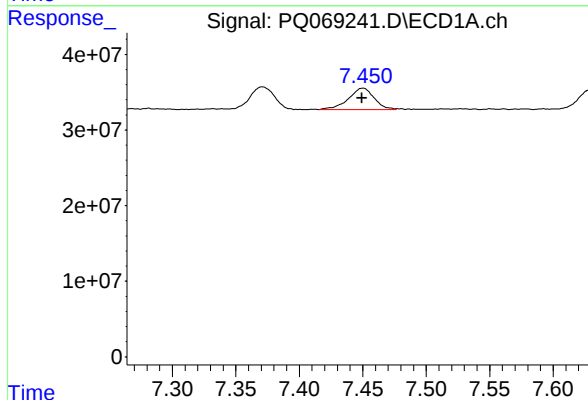
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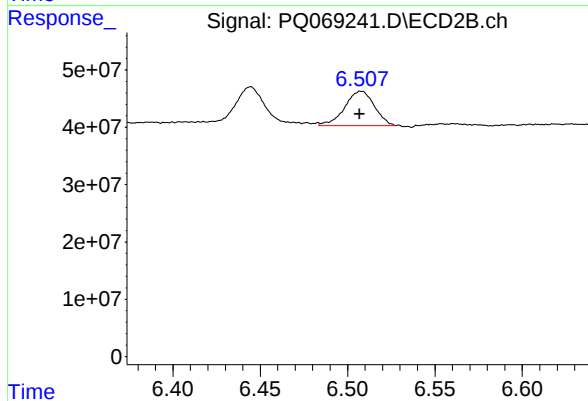
#41 AR-1268-1

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 71994430
Conc: 50.71 ng/ml m



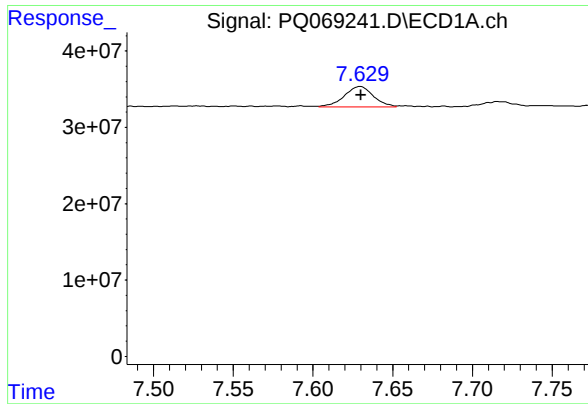
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: 0.001 min
Response: 40438509
Conc: 37.85 ng/ml



#42 AR-1268-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 71087568
Conc: 55.45 ng/ml m



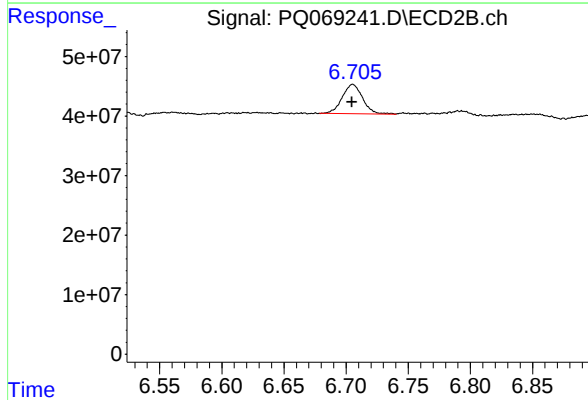
#43 AR-1268-3

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 33733046
Conc: 36.95 ng/ml

Instrument :
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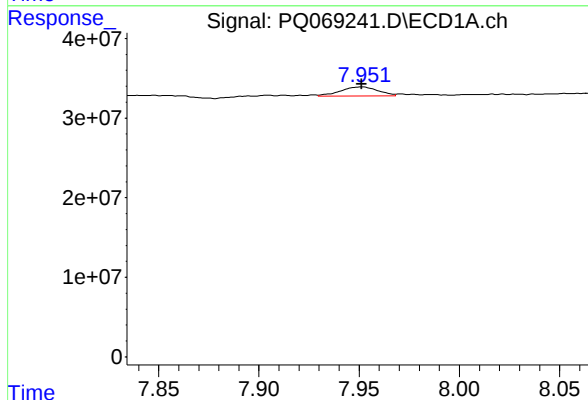
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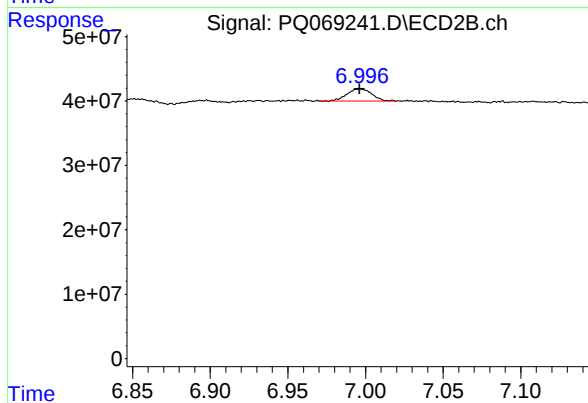
#43 AR-1268-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 56099427
Conc: 51.49 ng/ml



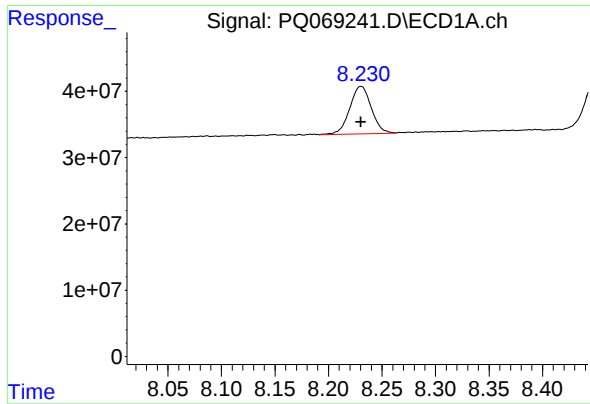
#44 AR-1268-4

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 14614013
Conc: 37.12 ng/ml m



#44 AR-1268-4

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 21427734
Conc: 49.02 ng/ml



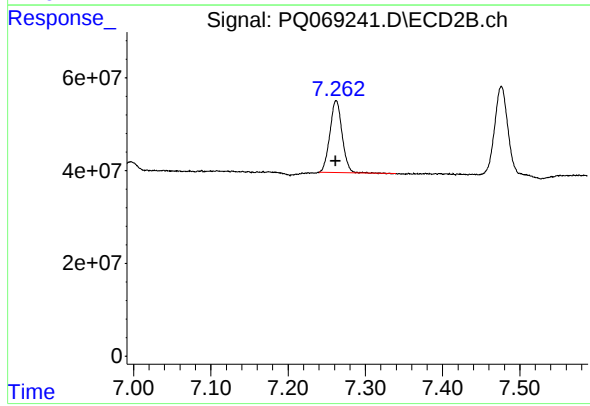
#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 100761793
Conc: 38.63 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 171128228
Conc: 50.66 ng/ml