

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 07:16
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-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 09:37:31 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	155.2E6	182.5E6	17.204	20.211
2) SA Decachlor...	8.451	7.475	130.4E6	209.3E6	20.194	25.302 #
Target Compounds						
41) L9 AR-1268-1	7.370	6.442	35843194	61202333	30.857	43.106m#
42) L9 AR-1268-2	7.449	6.505	37550831	59057098	35.145	46.062m#
43) L9 AR-1268-3	7.628	6.703	32041448	42372252	35.097	38.894m
44) L9 AR-1268-4	7.951	6.995	12675436	18216552	32.193m	41.677m#
45) L9 AR-1268-5	8.229	7.261	84808870	145.8E6	32.511	43.154 #

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

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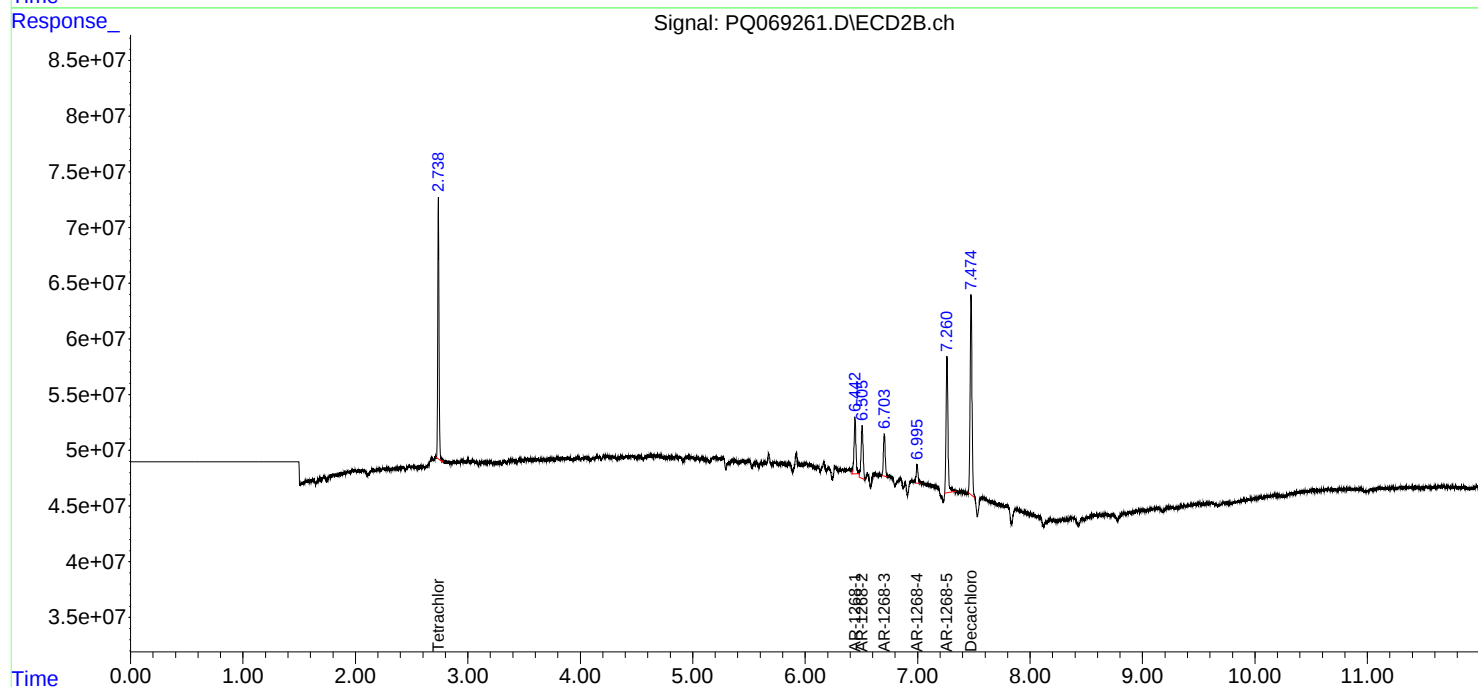
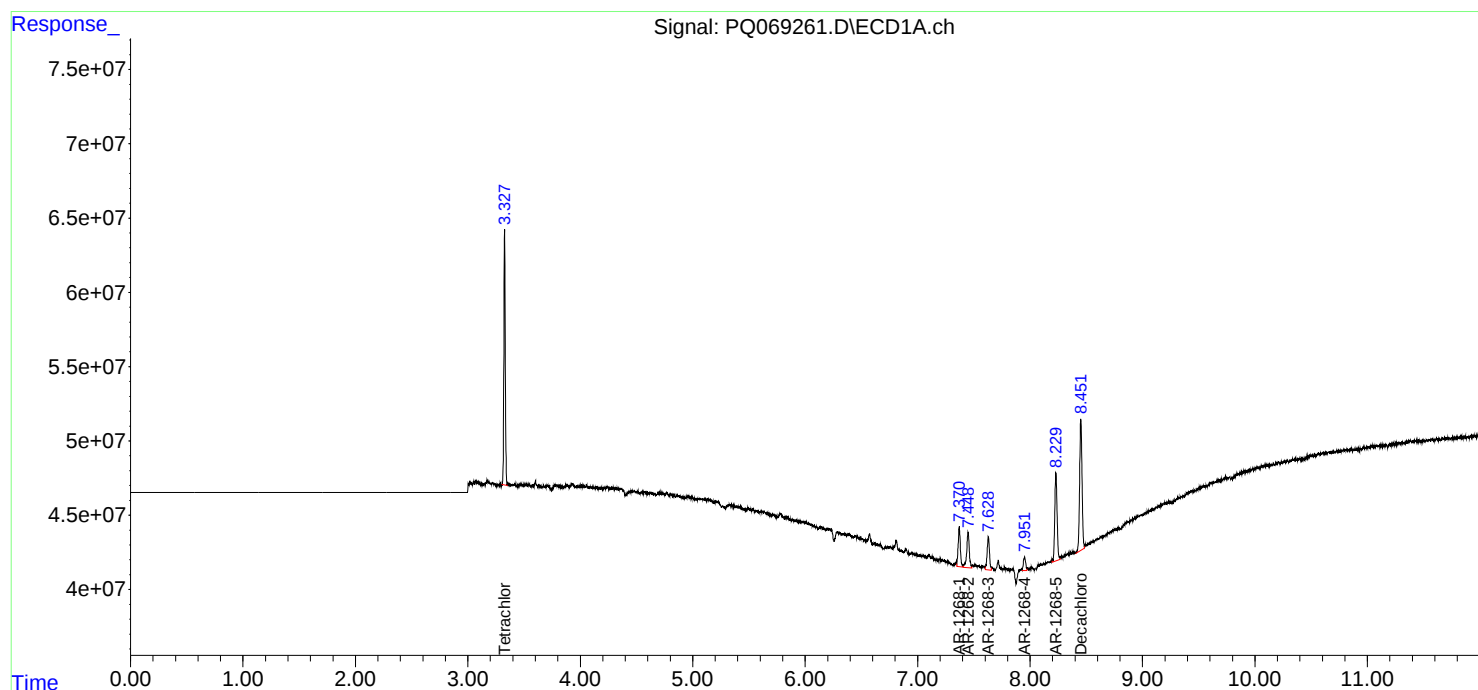
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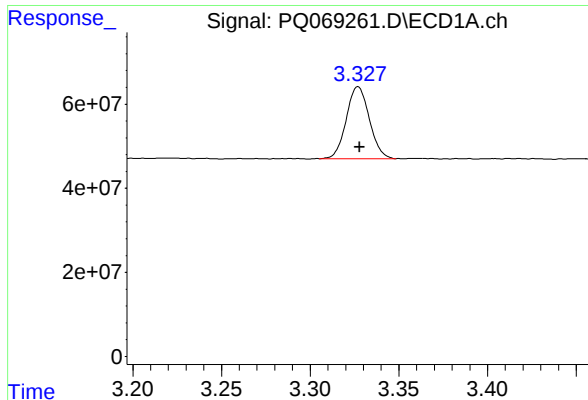
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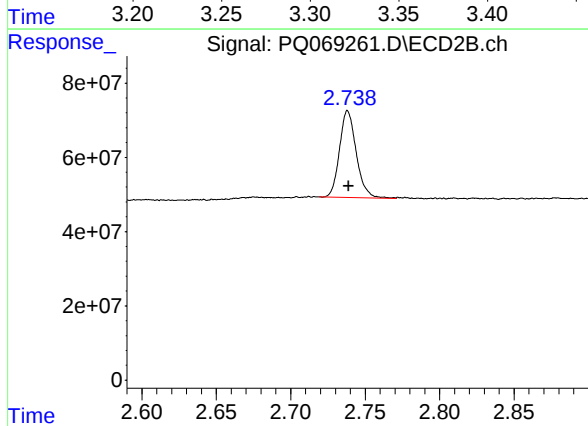
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 155227657
Conc: 17.20 ng/ml

Instrument : ECD_Q
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

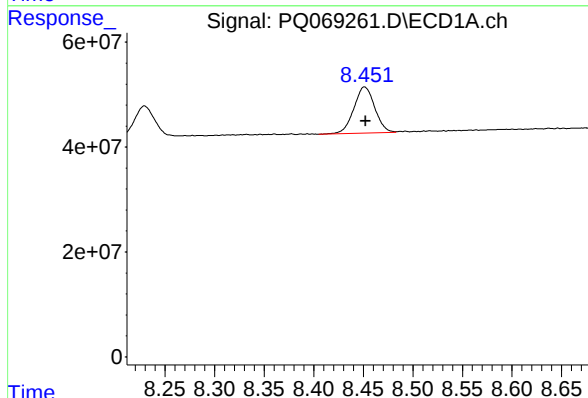
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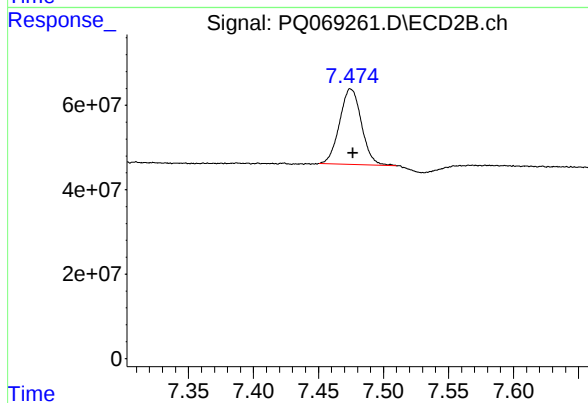
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 182455940
Conc: 20.21 ng/ml



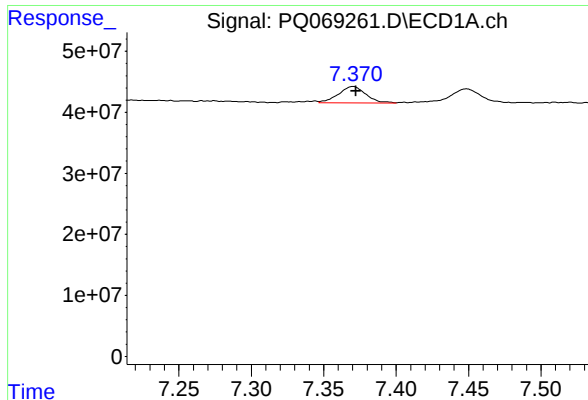
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 130435843
Conc: 20.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 209328904
Conc: 25.30 ng/ml



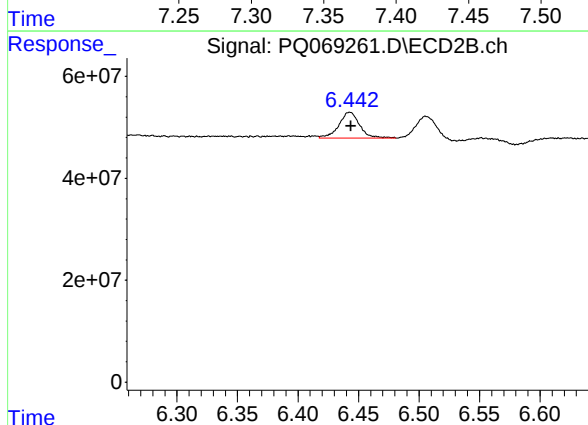
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 35843194
Conc: 30.86 ng/ml

Instrument :
ECD_Q
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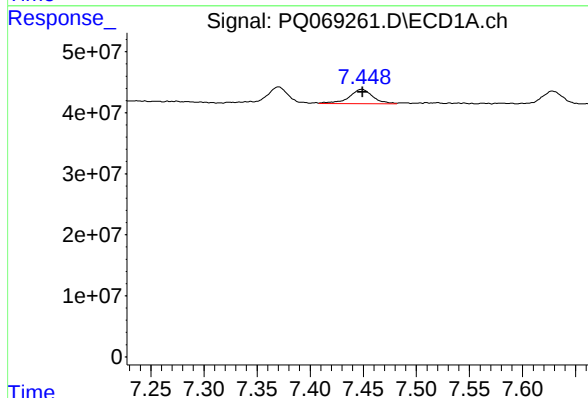
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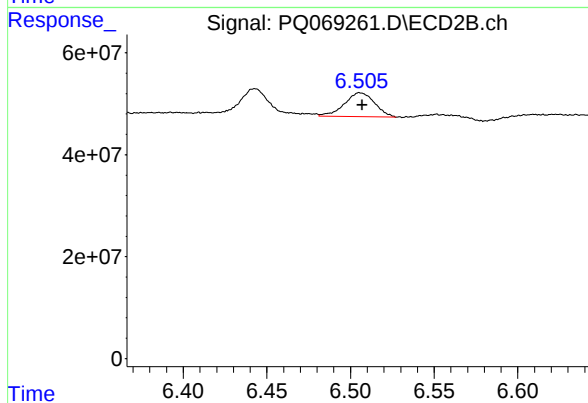
#41 AR-1268-1

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 61202333
Conc: 43.11 ng/ml m



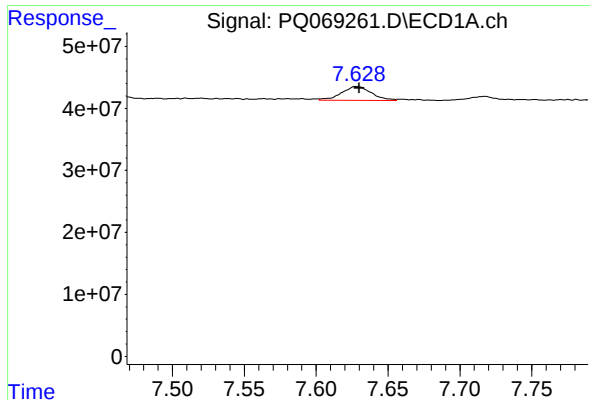
#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 37550831
Conc: 35.15 ng/ml



#42 AR-1268-2

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 59057098
Conc: 46.06 ng/ml m



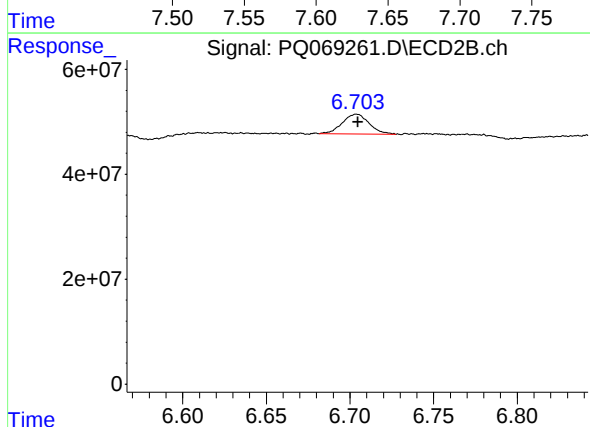
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 32041448
Conc: 35.10 ng/ml

Instrument :
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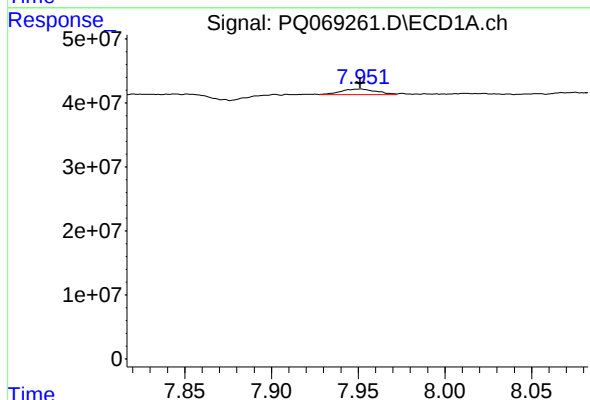
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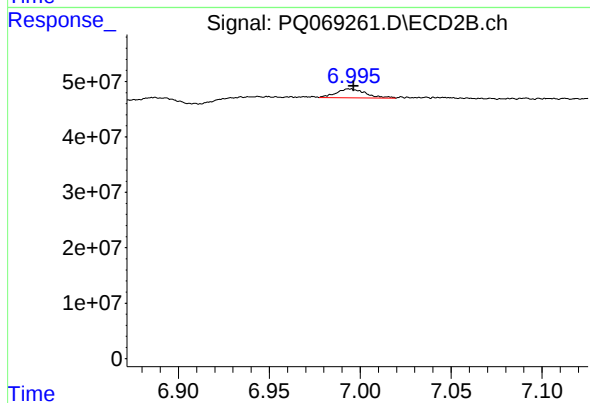
#43 AR-1268-3

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 42372252
Conc: 38.89 ng/ml



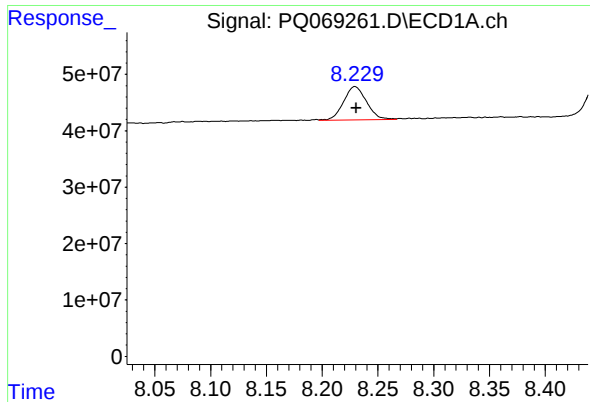
#44 AR-1268-4

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 12675436
Conc: 32.19 ng/ml



#44 AR-1268-4

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 18216552
Conc: 41.68 ng/ml



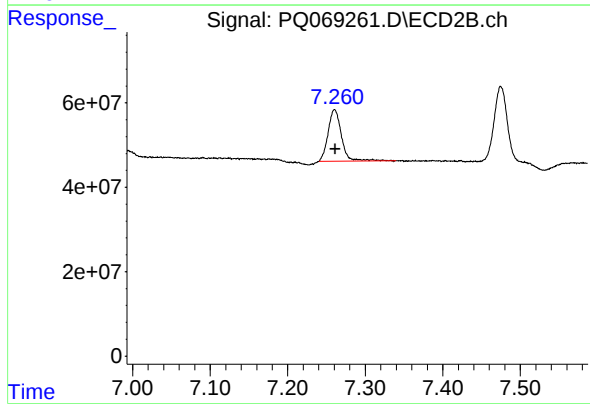
#45 AR-1268-5

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 84808870
Conc: 32.51 ng/ml

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#45 AR-1268-5

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 145769068
Conc: 43.15 ng/ml