

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 18:12
 Operator : YP\AJ
 Sample : Q1168-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:48:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 2025
 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...	3.415	2.785	170.7E6	125.1E6	21.131	16.463
2) SA Decachlor...	8.527	7.558	112.9E6	152.4E6	24.265	19.790
Target Compounds						
41) L9 AR-1268-1	7.442	6.520	17942972	25382629	21.700	22.941
42) L9 AR-1268-2	7.519	6.582	16562475	21499112	22.246	21.188
43) L9 AR-1268-3	7.703	6.785	14549596	18593185	22.629	20.526
44) L9 AR-1268-4	8.015	7.071	5343848	7541091	21.333	22.042m
45) L9 AR-1268-5	8.300	7.341	38750803	53806489	22.266	20.854

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

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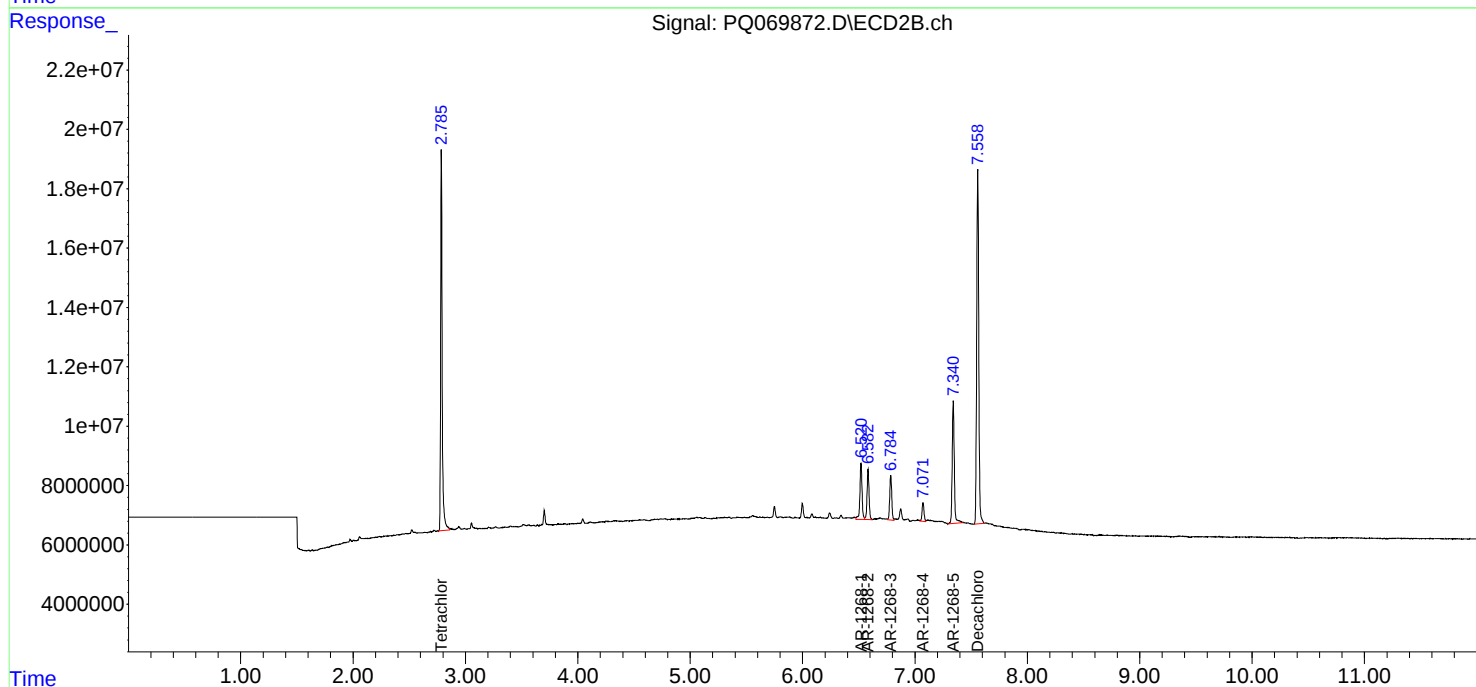
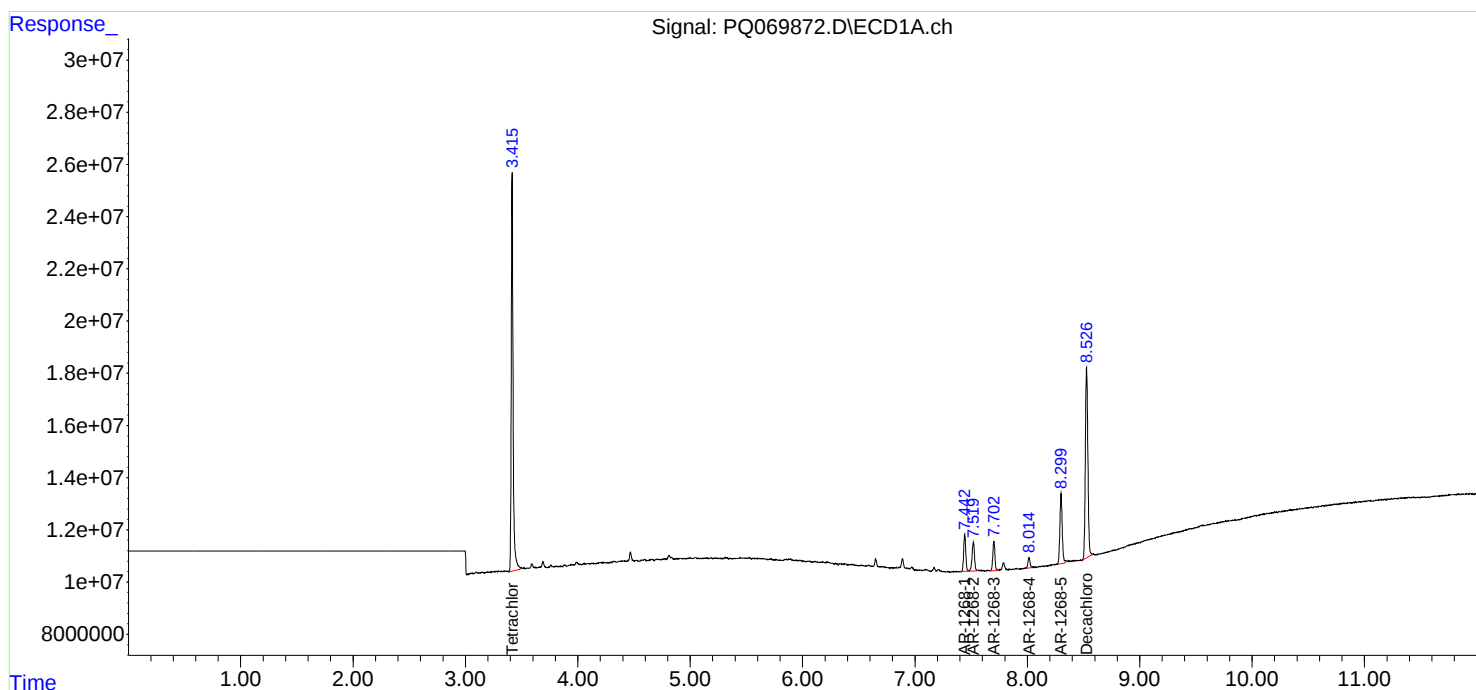
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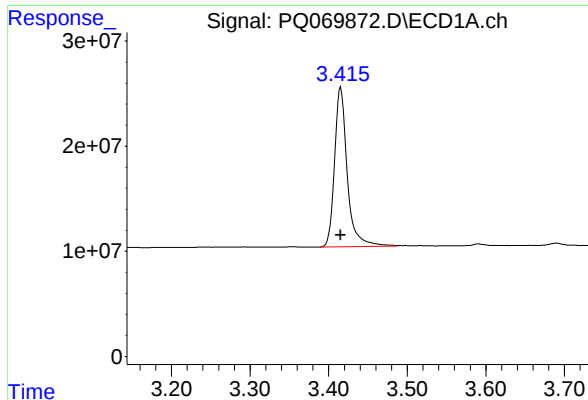
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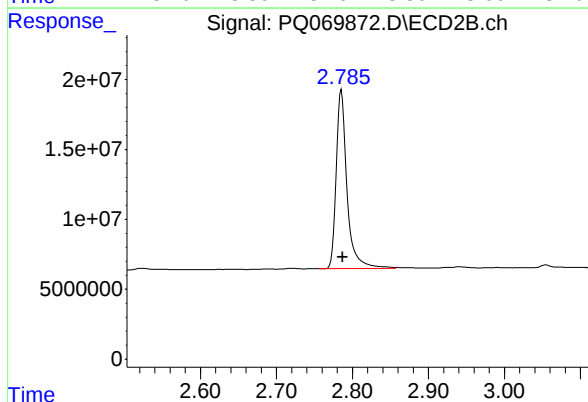
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 170718870
Conc: 21.13 ng/ml

Instrument : ECD_Q
ClientSampleId : MDL-WATER-03-QT1-2025

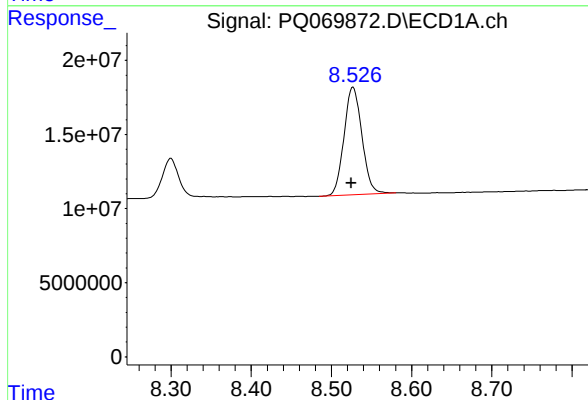
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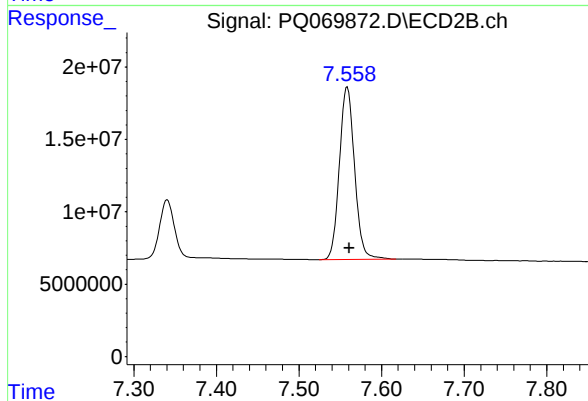
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.002 min
Response: 125122504
Conc: 16.46 ng/ml



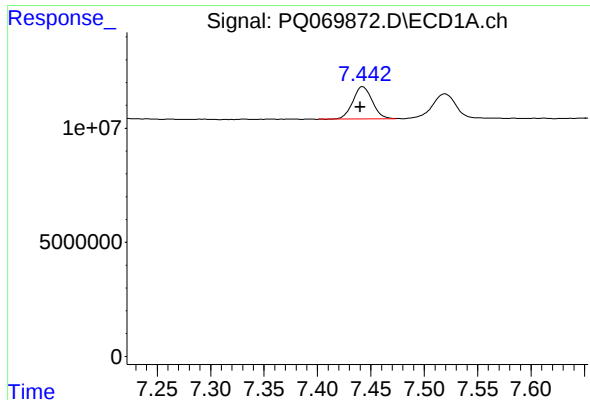
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 112858496
Conc: 24.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 152355887
Conc: 19.79 ng/ml



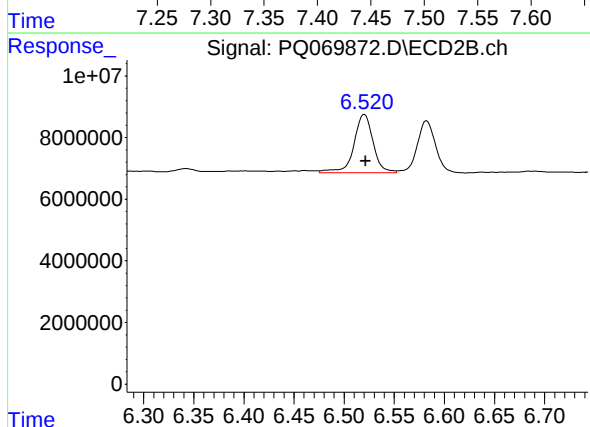
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 17942972
Conc: 21.70 ng/ml

Instrument : ECD_Q
ClientSampleId : MDL-WATER-03-QT1-2025

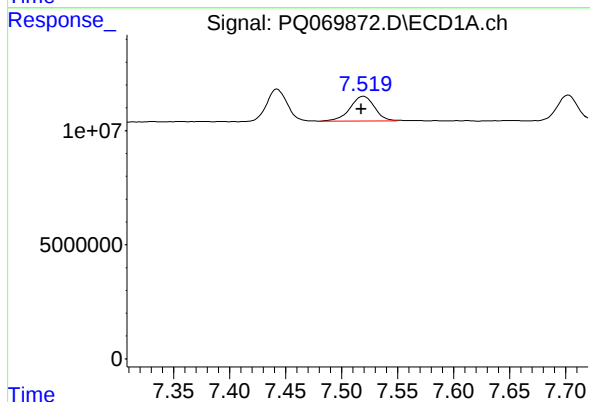
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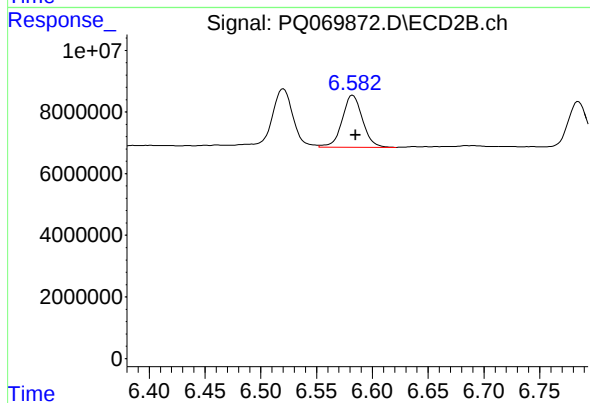
#41 AR-1268-1

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 25382629
Conc: 22.94 ng/ml



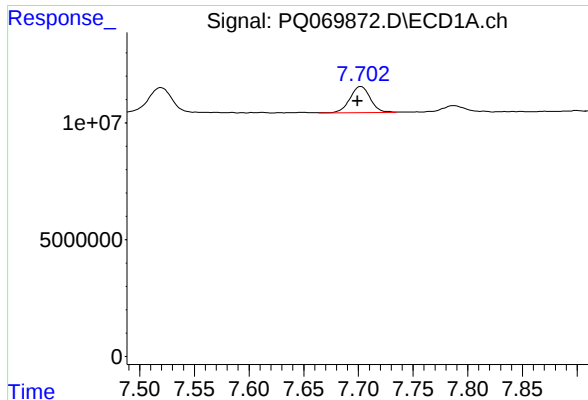
#42 AR-1268-2

R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 16562475
Conc: 22.25 ng/ml



#42 AR-1268-2

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 21499112
Conc: 21.19 ng/ml



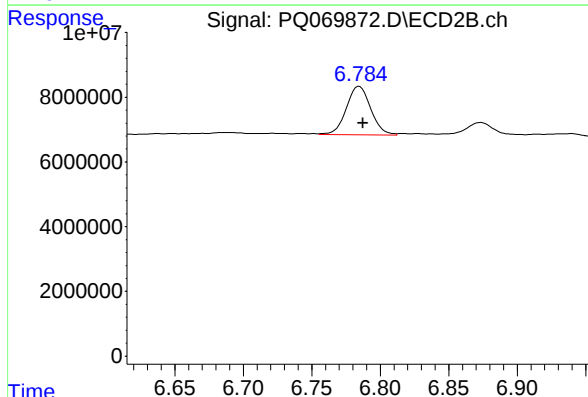
#43 AR-1268-3

R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 14549596
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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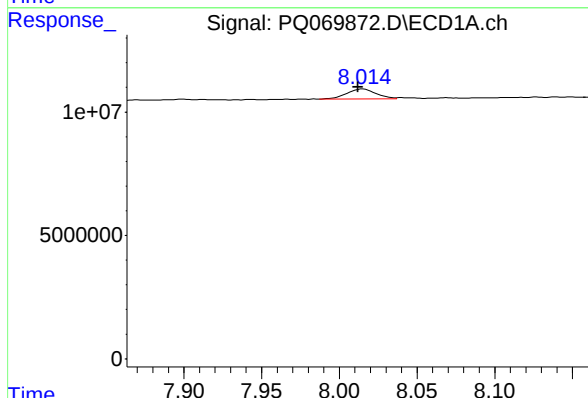
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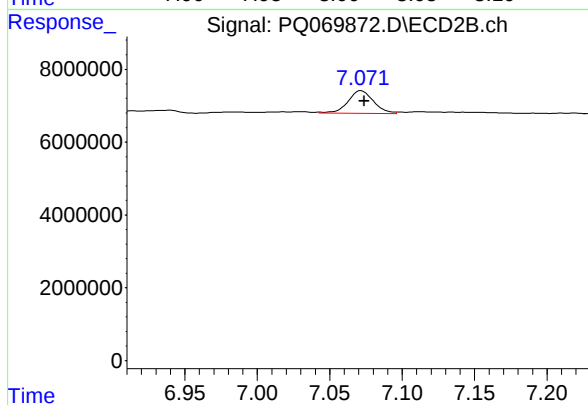
#43 AR-1268-3

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 18593185
Conc: 20.53 ng/ml



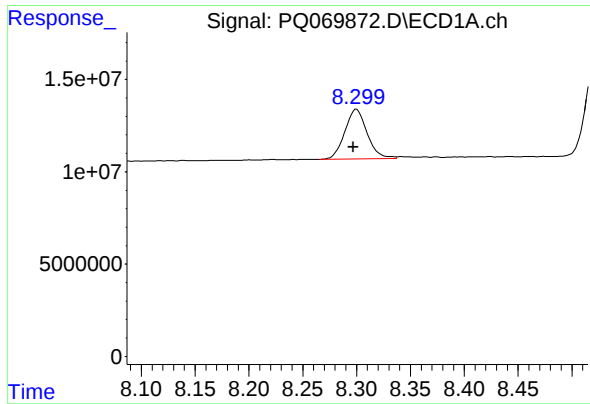
#44 AR-1268-4

R.T.: 8.015 min
Delta R.T.: 0.003 min
Response: 5343848
Conc: 21.33 ng/ml



#44 AR-1268-4

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 7541091
Conc: 22.04 ng/ml m



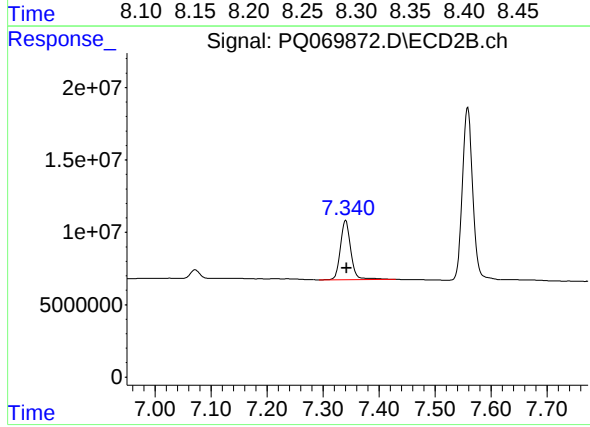
#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 38750803
Conc: 22.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 53806489
Conc: 20.85 ng/ml