

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 00:50
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:02:38 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...	3.412	2.786	172.2E6	133.0E6	21.310	17.495
2) SA Decachlor...	8.527	7.561	108.5E6	153.6E6	23.334	19.950
Target Compounds						
11) L3 AR-1232-1	3.753	3.132	8216439	6287157	45.934	35.715
12) L3 AR-1232-2	4.242	3.806	4349528	6124065	43.549	36.024
13) L3 AR-1232-3	4.515	3.966	7944634	3429832	43.764	36.168
14) L3 AR-1232-4	4.664	4.052	3735450	2904204	39.839	35.690
15) L3 AR-1232-5	4.800	4.210	3050496	3548132	40.593m	38.496

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

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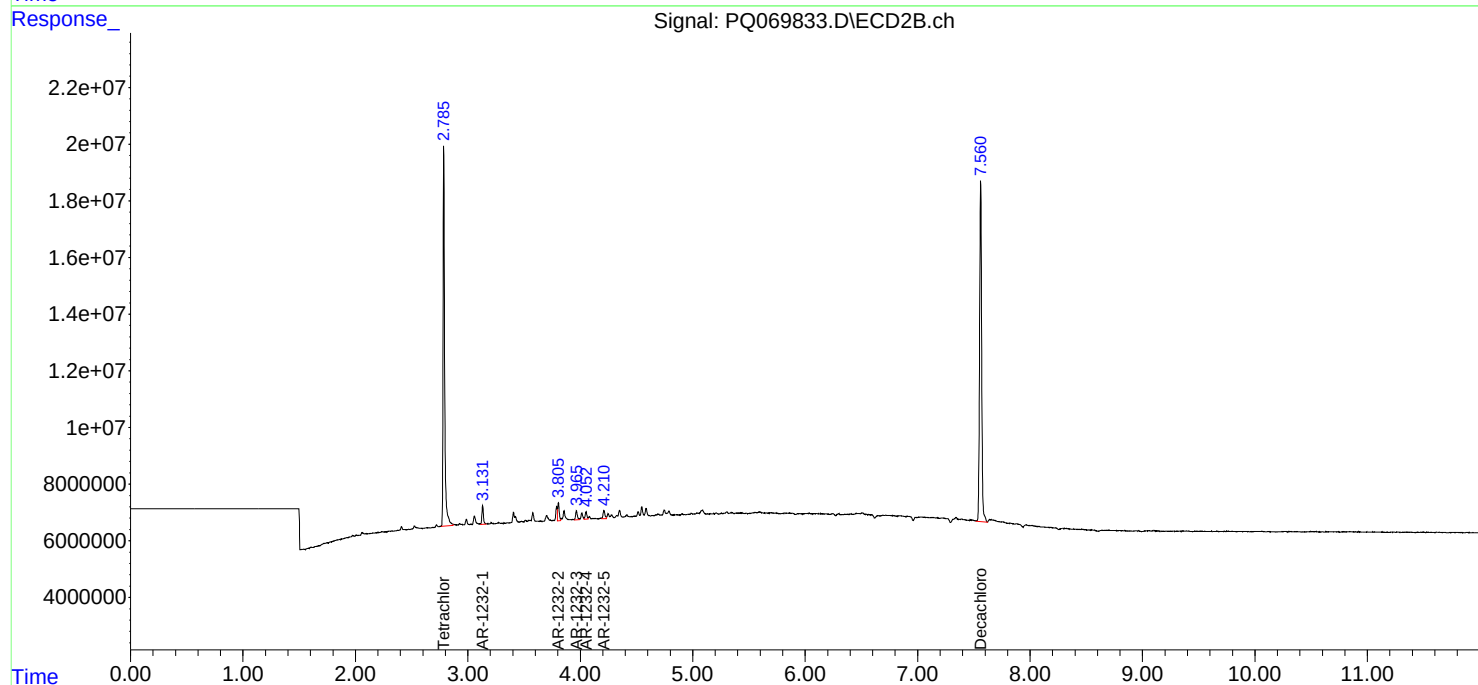
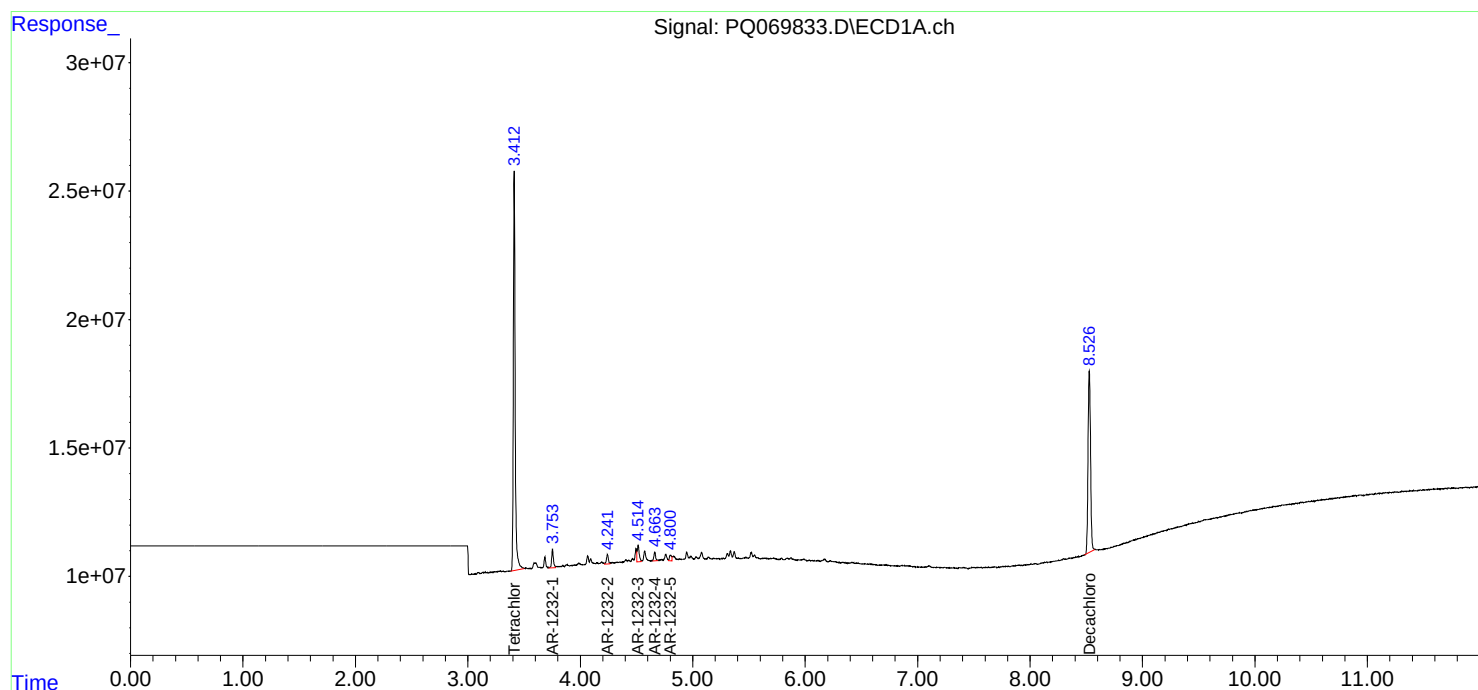
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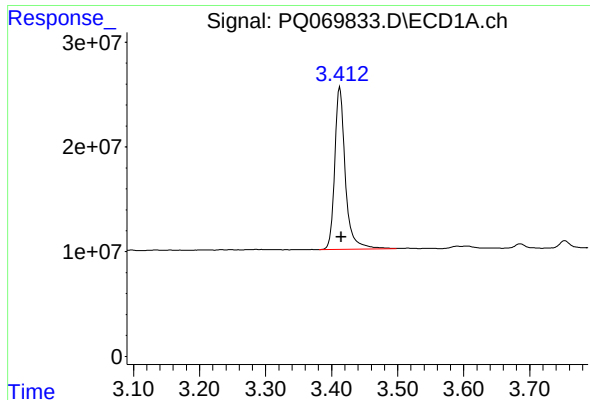
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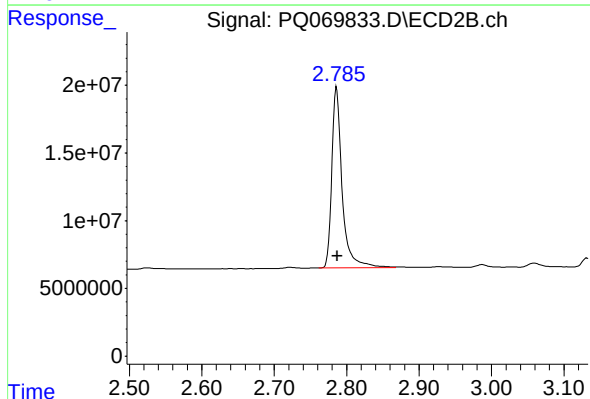
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: -0.003 min
Response: 172168471
Conc: 21.31 ng/ml

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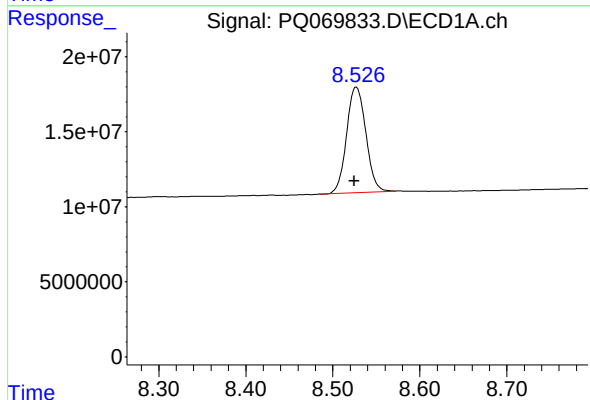
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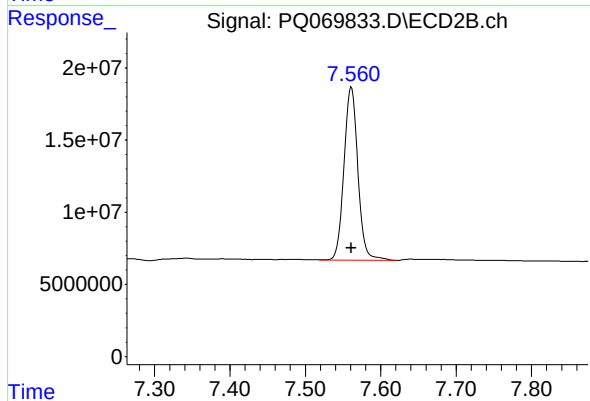
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 132967783
Conc: 17.49 ng/ml



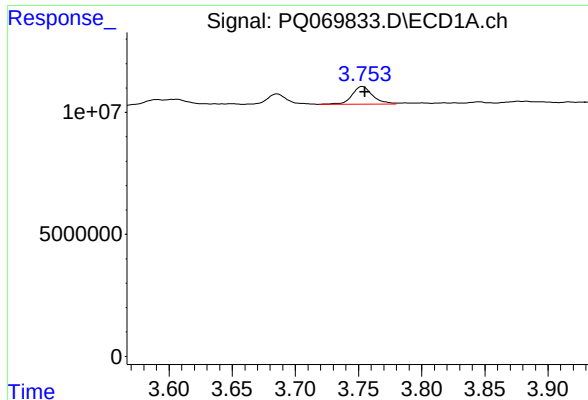
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 108524677
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 153585957
Conc: 19.95 ng/ml



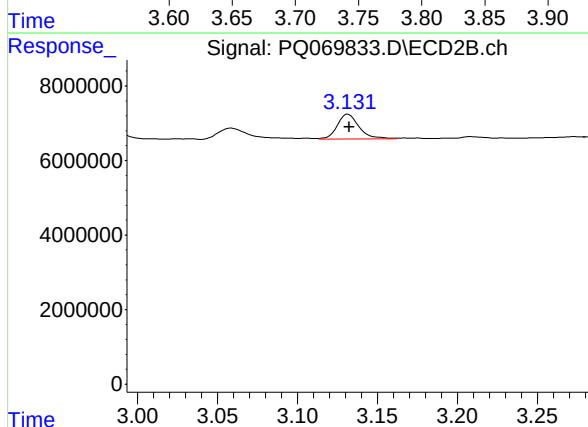
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 8216439
Conc: 45.93 ng/ml

Instrument :
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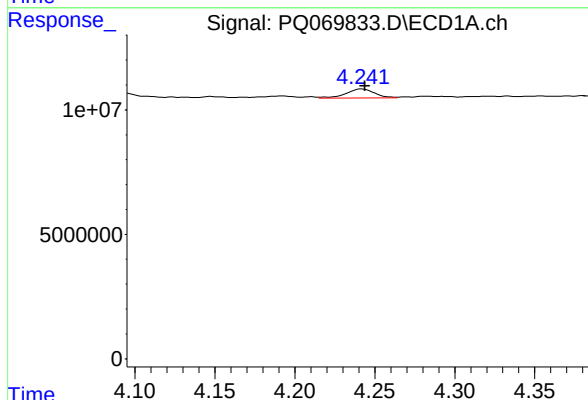
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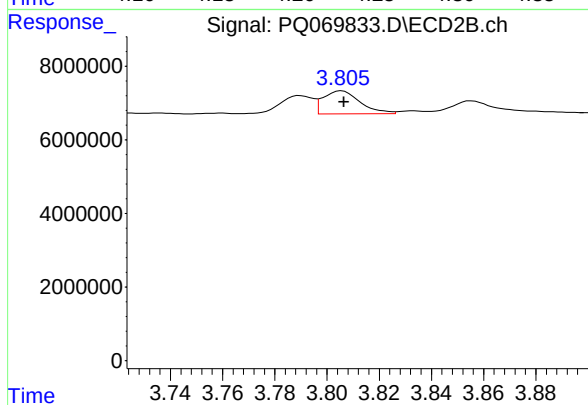
#11 AR-1232-1

R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 6287157
Conc: 35.71 ng/ml



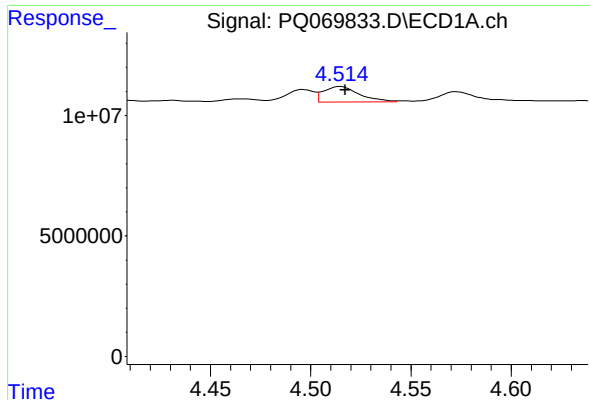
#12 AR-1232-2

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 4349528
Conc: 43.55 ng/ml



#12 AR-1232-2

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 6124065
Conc: 36.02 ng/ml



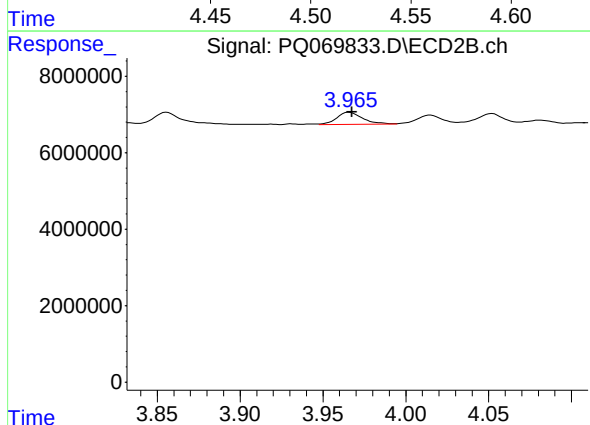
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 7944634
Conc: 43.76 ng/ml

Instrument :
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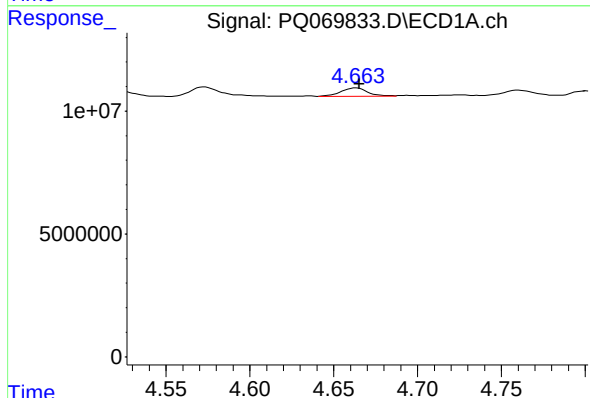
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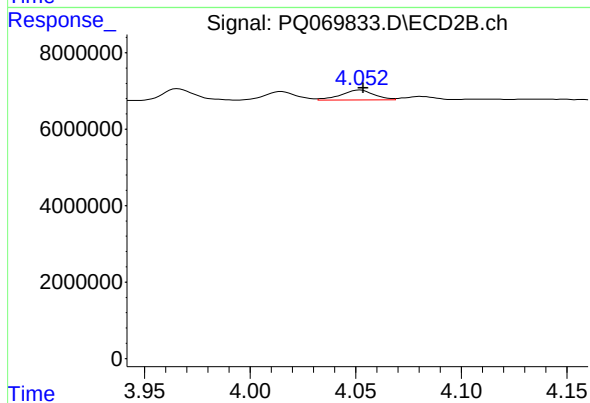
#13 AR-1232-3

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 3429832
Conc: 36.17 ng/ml



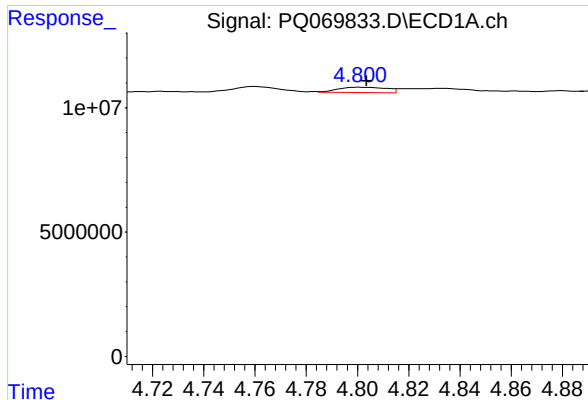
#14 AR-1232-4

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 3735450
Conc: 39.84 ng/ml



#14 AR-1232-4

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 2904204
Conc: 35.69 ng/ml



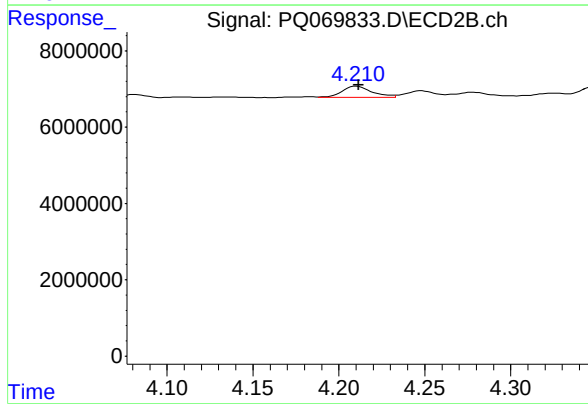
#15 AR-1232-5

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 3050496
Conc: 40.59 ng/ml

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#15 AR-1232-5

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 3548132
Conc: 38.50 ng/ml