

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 16:54
 Operator : YP\AJ
 Sample : Q1168-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 58 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 00:47:41 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...	3.416	2.786	177.0E6	130.0E6	21.913	17.106
2) SA Decachlor...	8.530	7.560	113.2E6	150.9E6	24.333	19.603
Target Compounds						
11) L3 AR-1232-1	3.756	3.131	5848948	4048794	32.698	23.000 #
12) L3 AR-1232-2	4.244	3.804	2692948	4084962	26.963m	24.029
13) L3 AR-1232-3	4.518	3.966	4736403	3274759	26.091m	34.533 #
14) L3 AR-1232-4	4.666	4.052	3649335	2525805	38.920	31.040
15) L3 AR-1232-5	4.808	4.210	1377569	2651853	18.331m	28.772 #

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

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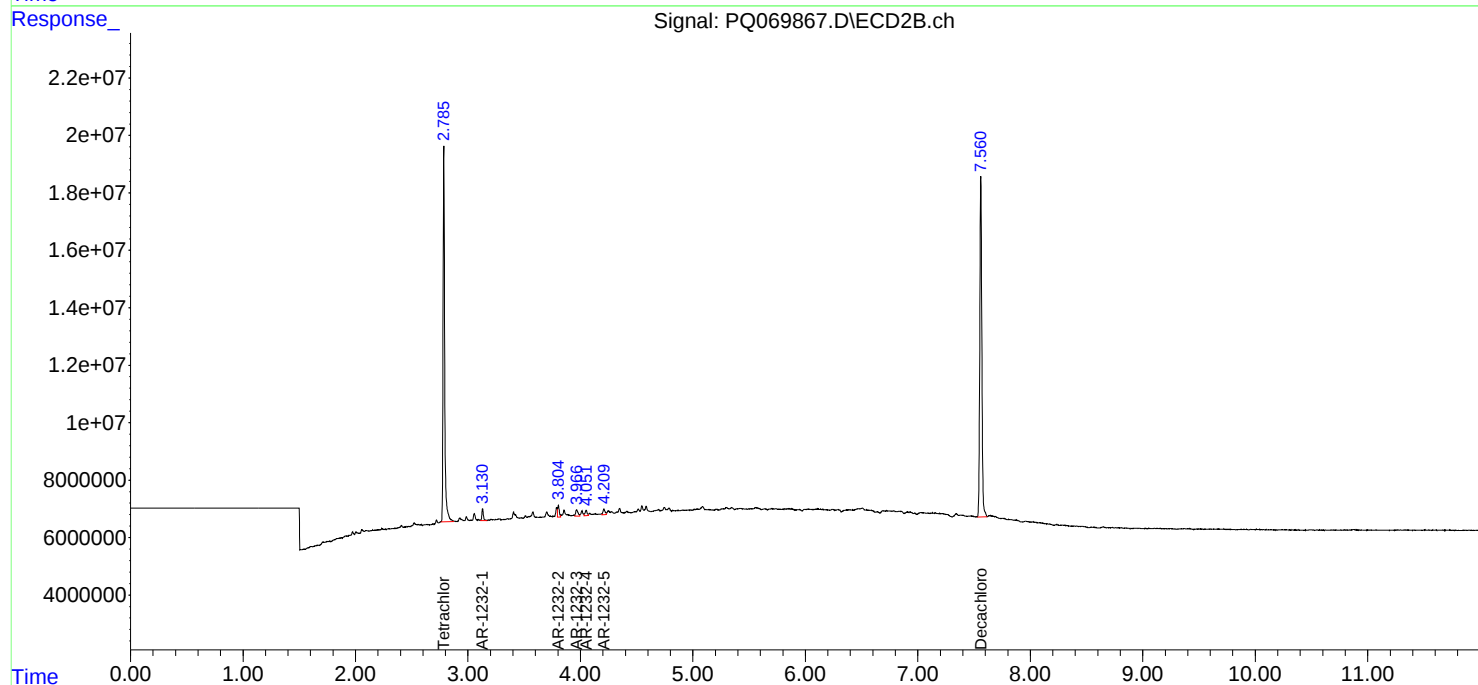
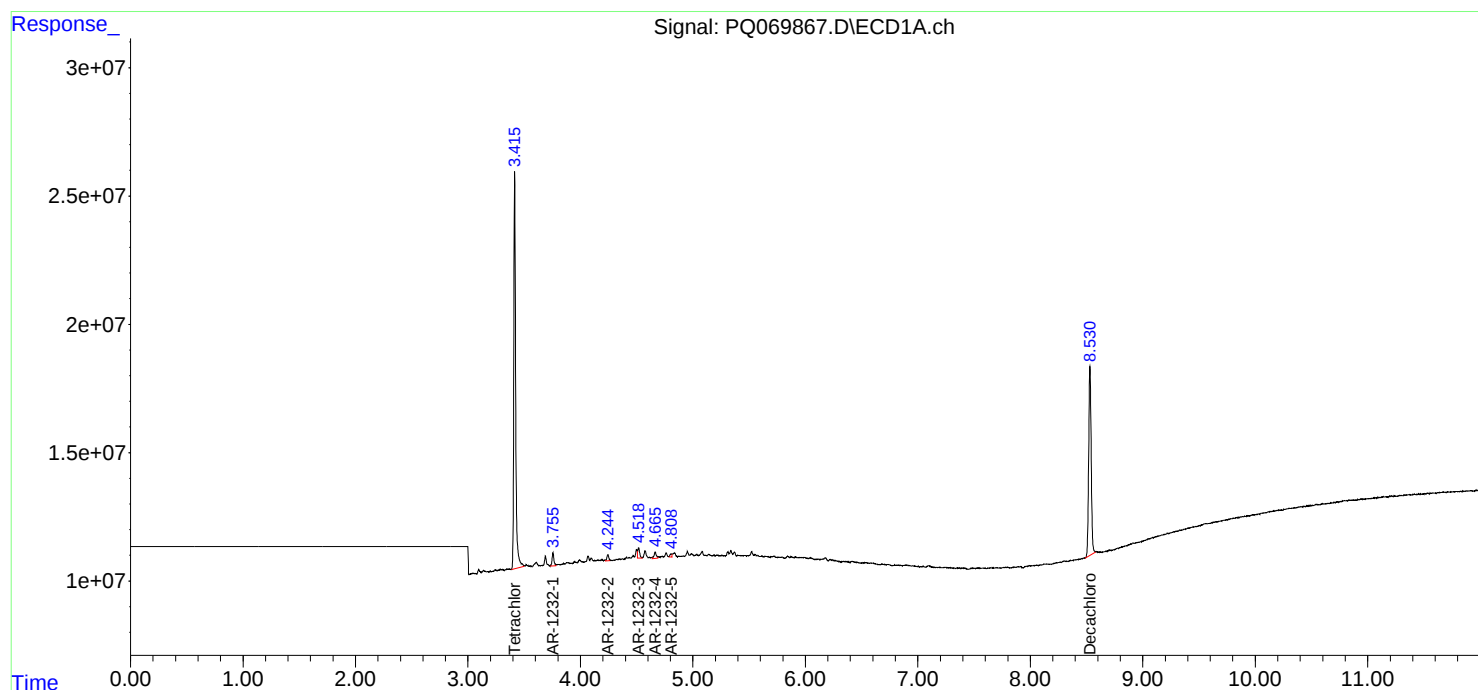
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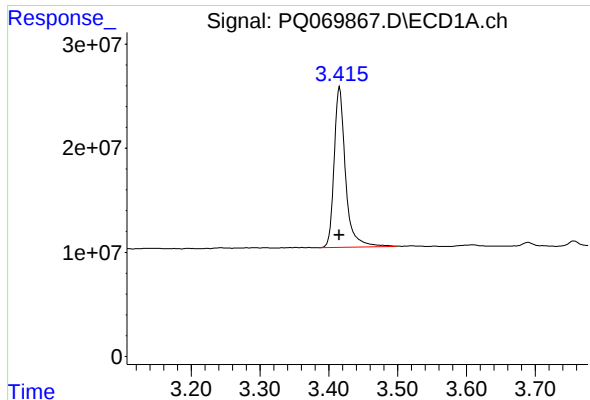
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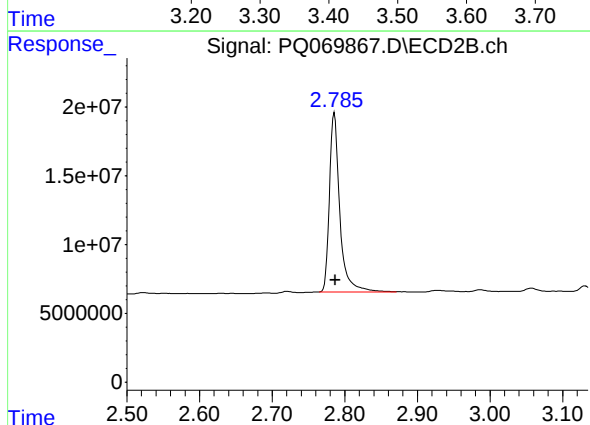
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 177036013
Conc: 21.91 ng/ml

Instrument :
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ClientSampleId :
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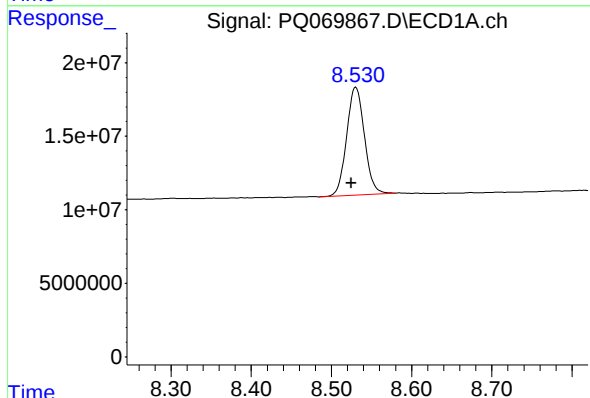
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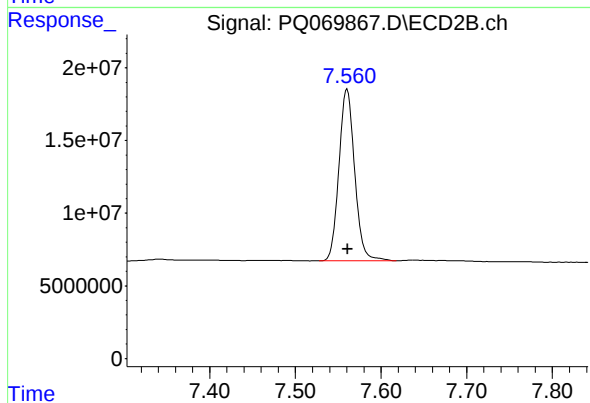
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.002 min
Response: 130013348
Conc: 17.11 ng/ml



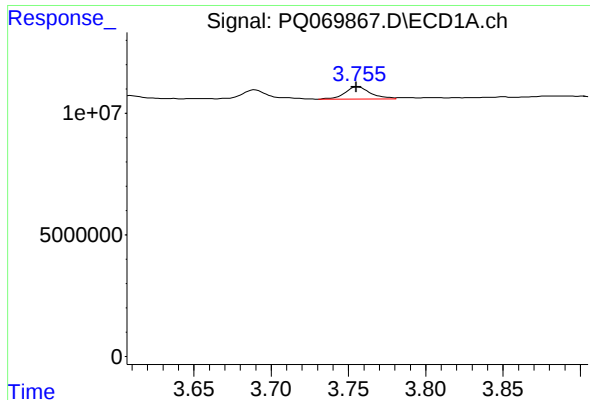
#2 Decachlorobiphenyl

R.T.: 8.530 min
Delta R.T.: 0.006 min
Response: 113173550
Conc: 24.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 150913689
Conc: 19.60 ng/ml



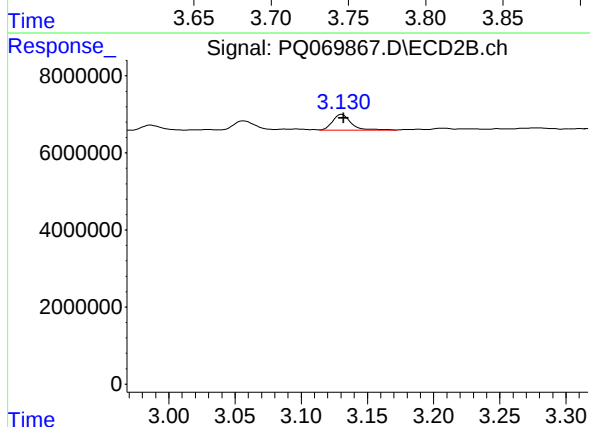
#11 AR-1232-1

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 5848948
Conc: 32.70 ng/ml

Instrument :
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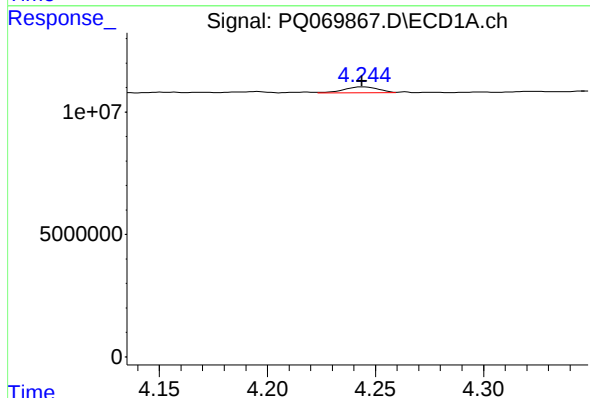
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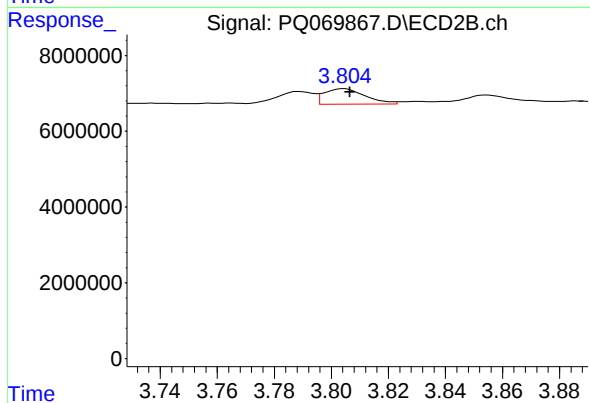
#11 AR-1232-1

R.T.: 3.131 min
Delta R.T.: -0.002 min
Response: 4048794
Conc: 23.00 ng/ml



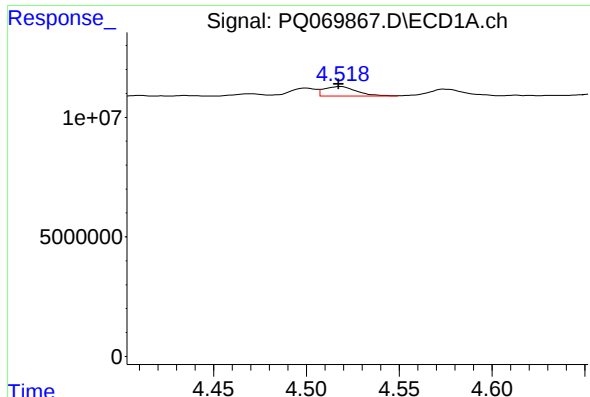
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 2692948
Conc: 26.96 ng/ml m



#12 AR-1232-2

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 4084962
Conc: 24.03 ng/ml



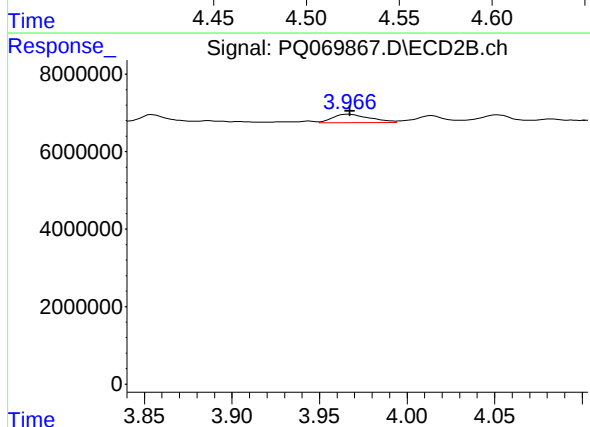
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 4736403
Conc: 26.09 ng/ml

Instrument :
ECD_Q
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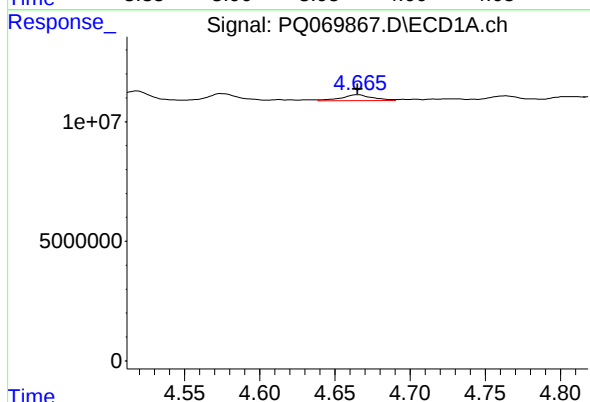
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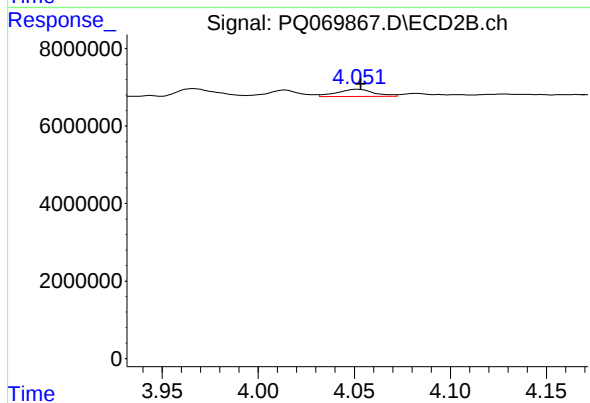
#13 AR-1232-3

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 3274759
Conc: 34.53 ng/ml



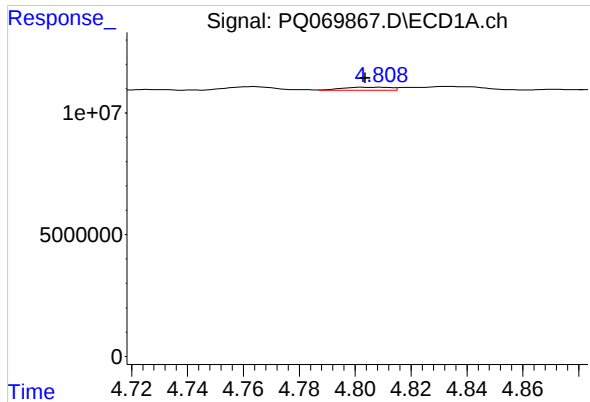
#14 AR-1232-4

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 3649335
Conc: 38.92 ng/ml



#14 AR-1232-4

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2525805
Conc: 31.04 ng/ml



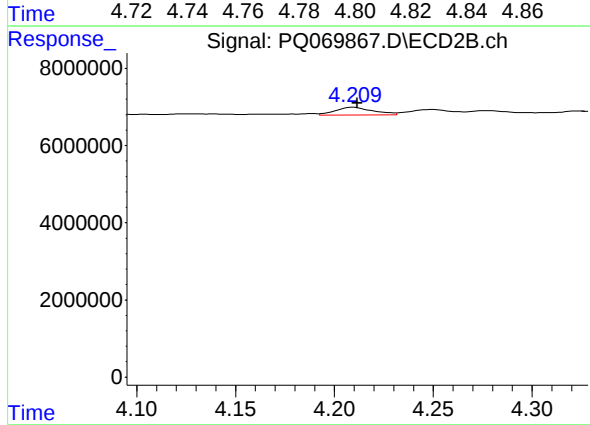
#15 AR-1232-5

R.T.: 4.808 min
Delta R.T.: 0.005 min
Response: 1377569
Conc: 18.33 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 2651853
Conc: 28.77 ng/ml