

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 14:18
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 00:45:12 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	2.786	170.3E6	122.4E6	21.078	16.102
2) SA Decachlor...	8.529	7.561	107.6E6	146.8E6	23.131	19.065
Target Compounds						
16) L4 AR-1242-1	4.498	3.789	9914263	8782011	49.665m	46.801
17) L4 AR-1242-2	4.517	3.804	15280795	12867094	48.102m	44.711
18) L4 AR-1242-3	4.574	3.967	11945746	10606625	57.855m	63.640m
19) L4 AR-1242-4	4.665	4.052	8814388	7329526	52.535	46.669
20) L4 AR-1242-5	5.372	4.548	9414097	10174324	54.966	52.911

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

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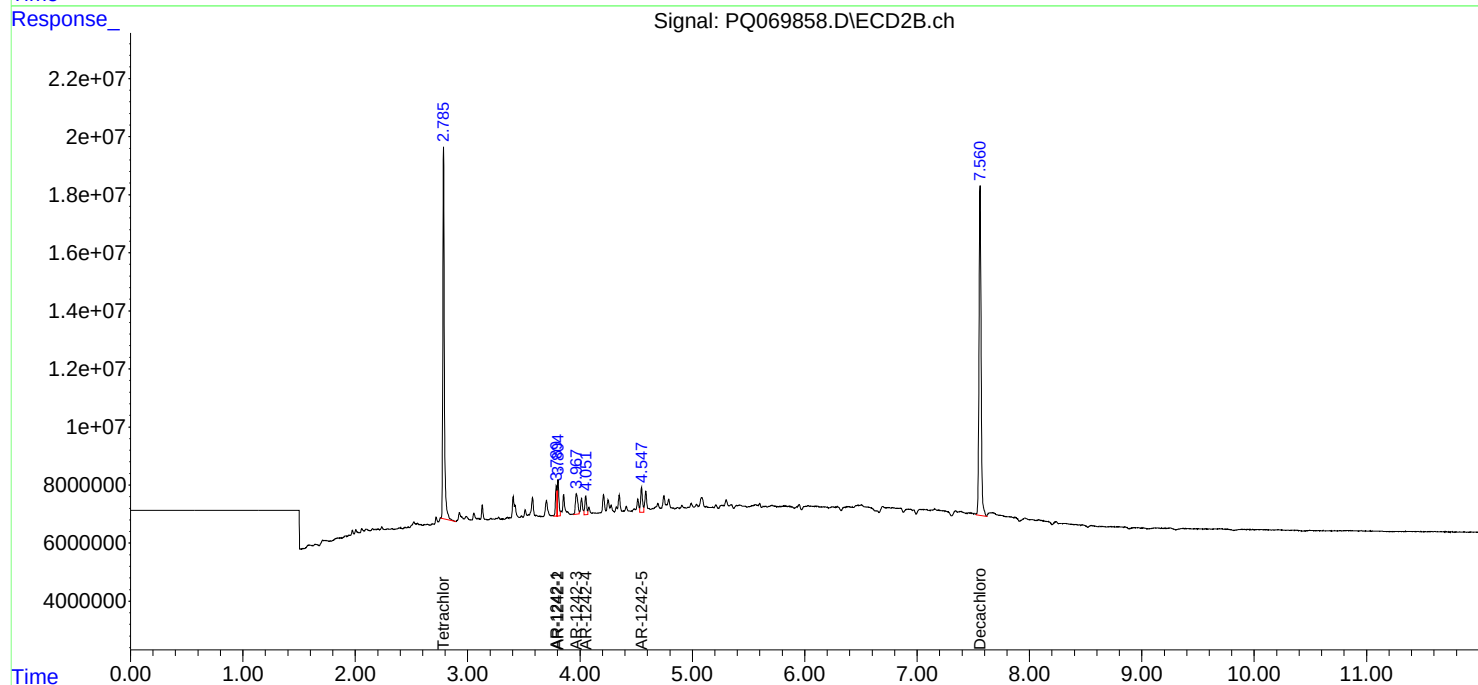
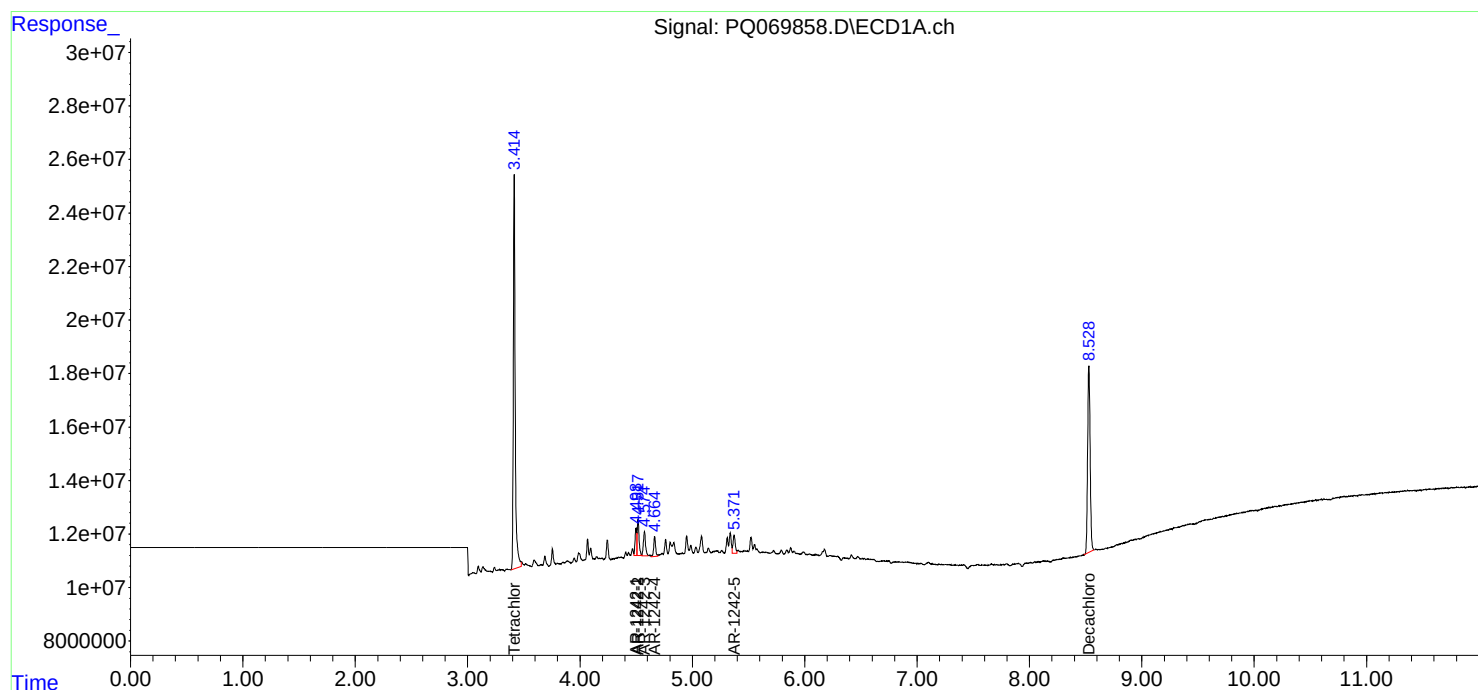
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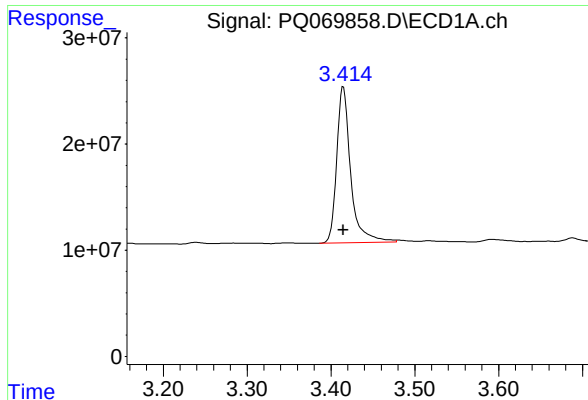
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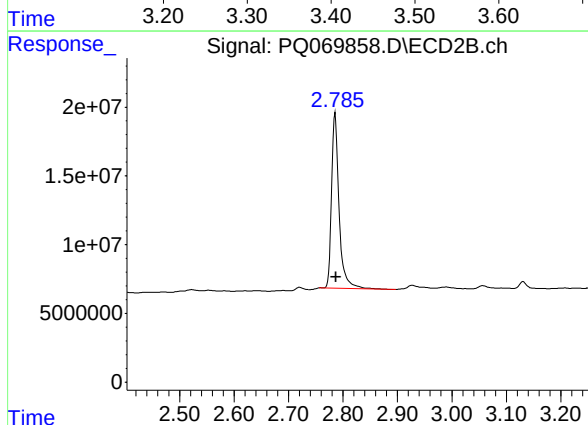
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 170291095
Conc: 21.08 ng/ml

Instrument :
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ClientSampleId :
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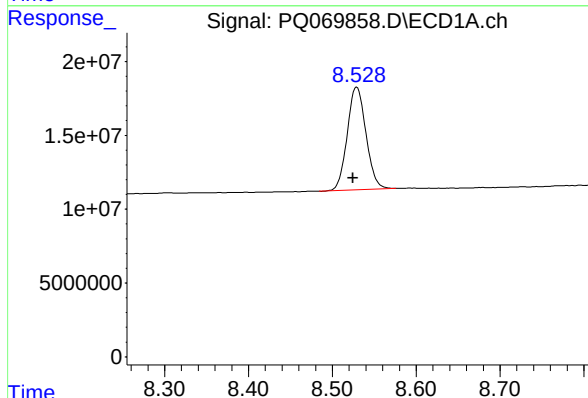
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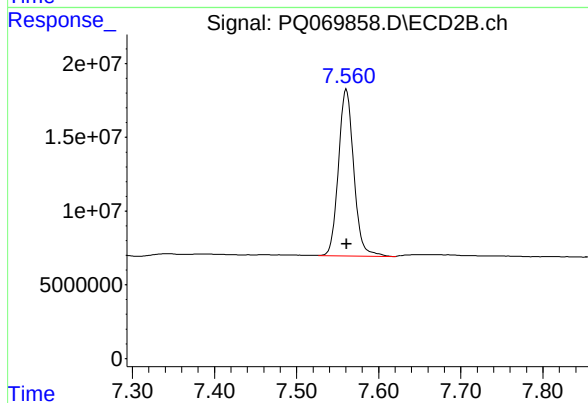
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.002 min
Response: 122382120
Conc: 16.10 ng/ml



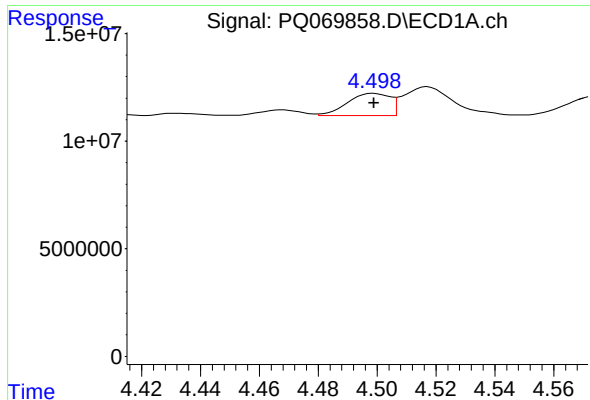
#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: 0.004 min
Response: 107583765
Conc: 23.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 146775182
Conc: 19.07 ng/ml



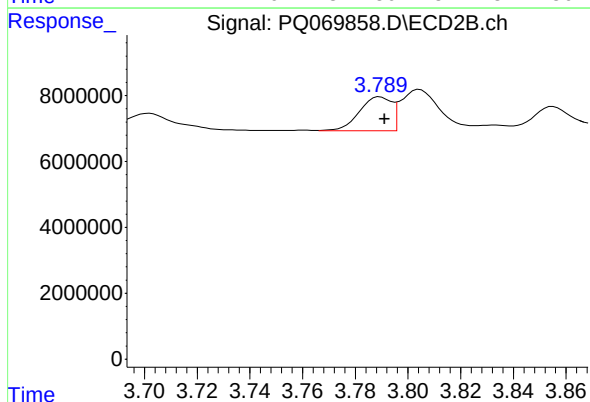
#16 AR-1242-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 9914263
Conc: 49.67 ng/ml

Instrument :
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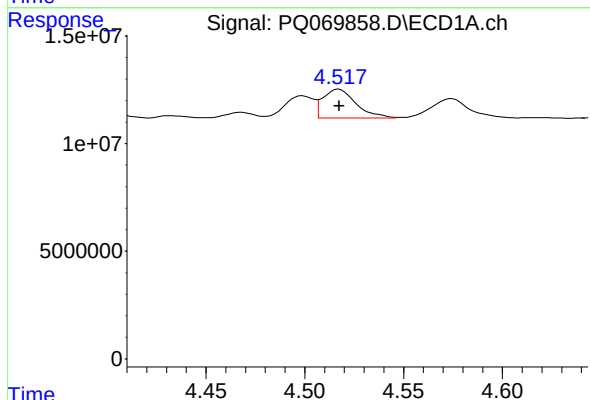
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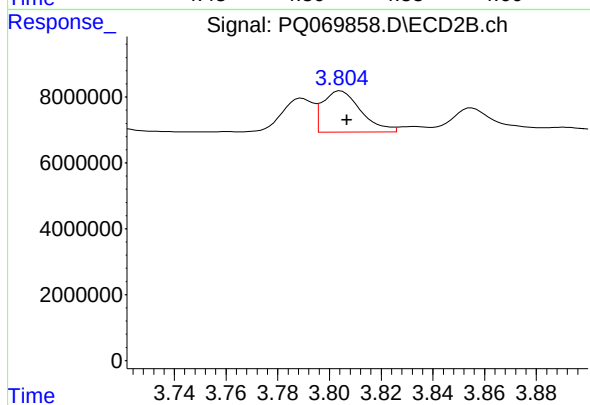
#16 AR-1242-1

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 8782011
Conc: 46.80 ng/ml



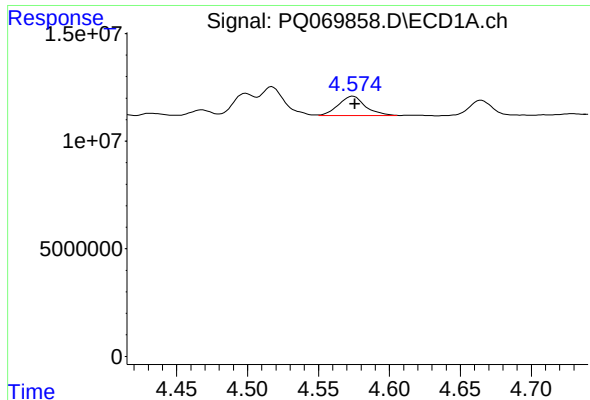
#17 AR-1242-2

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 15280795
Conc: 48.10 ng/ml m



#17 AR-1242-2

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 12867094
Conc: 44.71 ng/ml



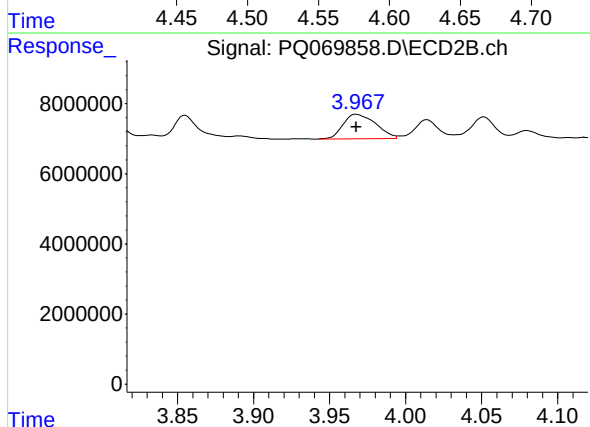
#18 AR-1242-3

R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 11945746
Conc: 57.85 ng/ml

Instrument :
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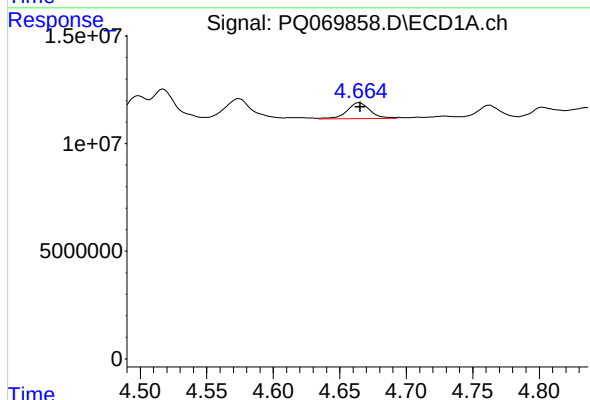
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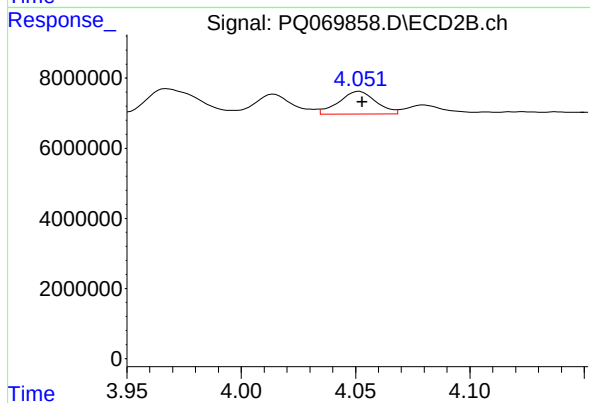
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 10606625
Conc: 63.64 ng/ml



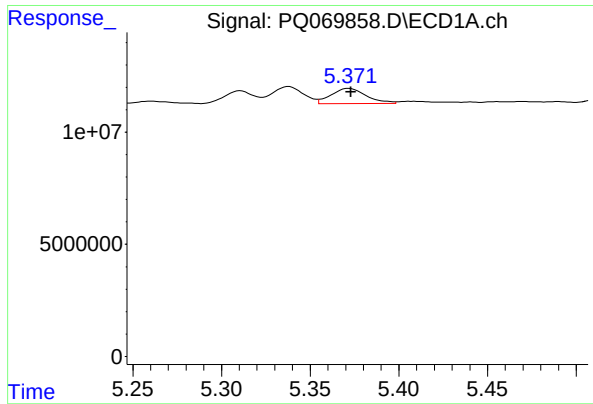
#19 AR-1242-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 8814388
Conc: 52.53 ng/ml



#19 AR-1242-4

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 7329526
Conc: 46.67 ng/ml



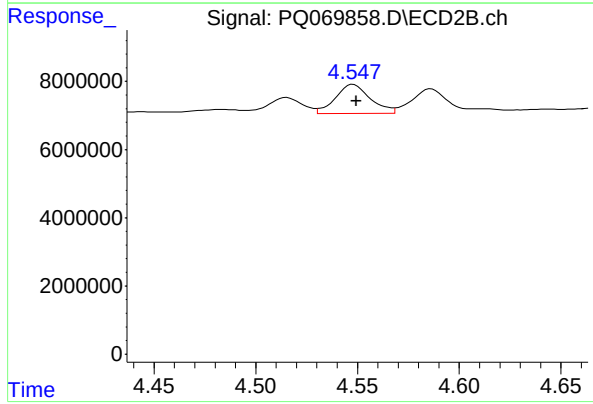
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 9414097
Conc: 54.97 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 10174324
Conc: 52.91 ng/ml