

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 11:12
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-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 00:41:35 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	168.3E6	129.8E6	20.835	17.081
2) SA Decachlor...	8.531	7.562	105.8E6	147.6E6	22.755	19.171
Target Compounds						
11) L3 AR-1232-1	3.756	3.132	9846865	7850530	55.048	44.596
12) L3 AR-1232-2	4.245	3.806	5542629	8092334	55.494	47.602
13) L3 AR-1232-3	4.518	3.965	9985939	4614629	55.009	48.662m
14) L3 AR-1232-4	4.666	4.051	5132493	3537129	54.738	43.468m
15) L3 AR-1232-5	4.806	4.210	4164453	4428082	55.417	48.043m

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

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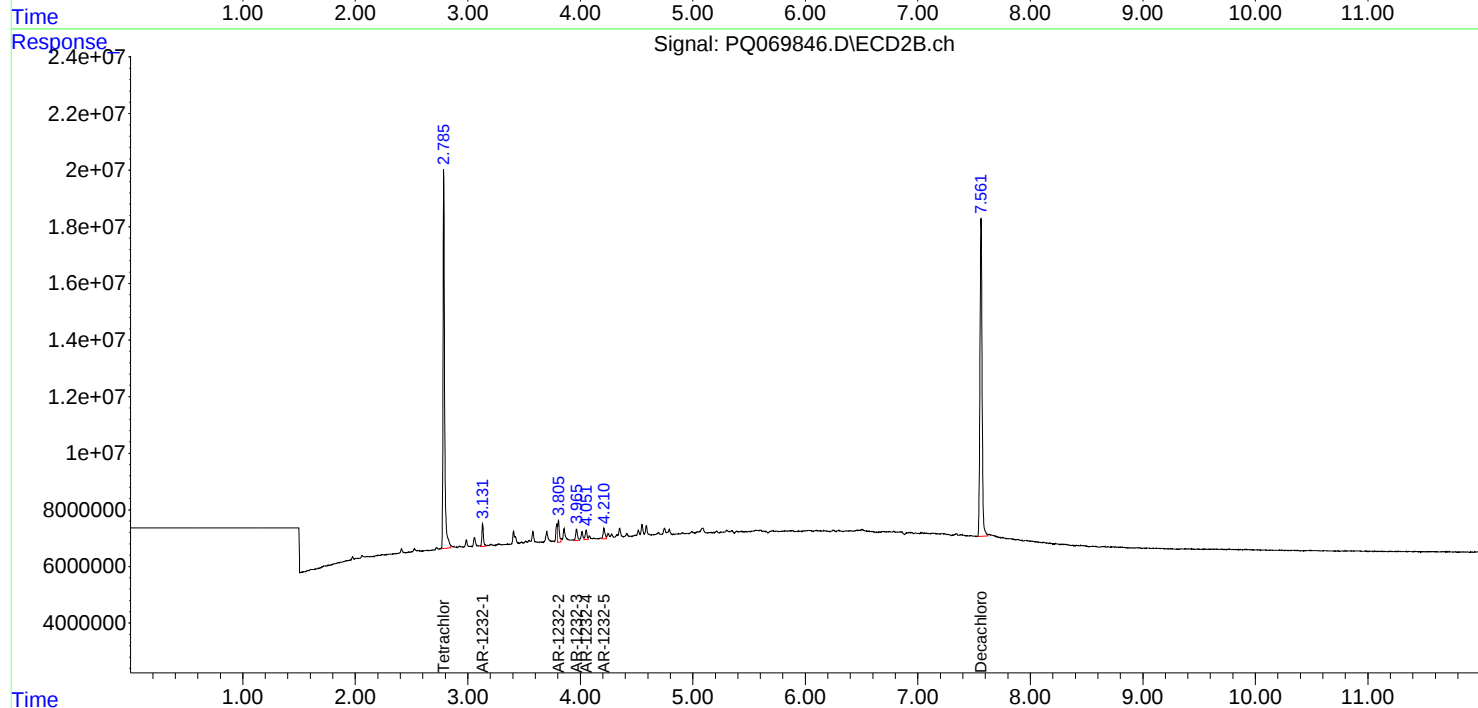
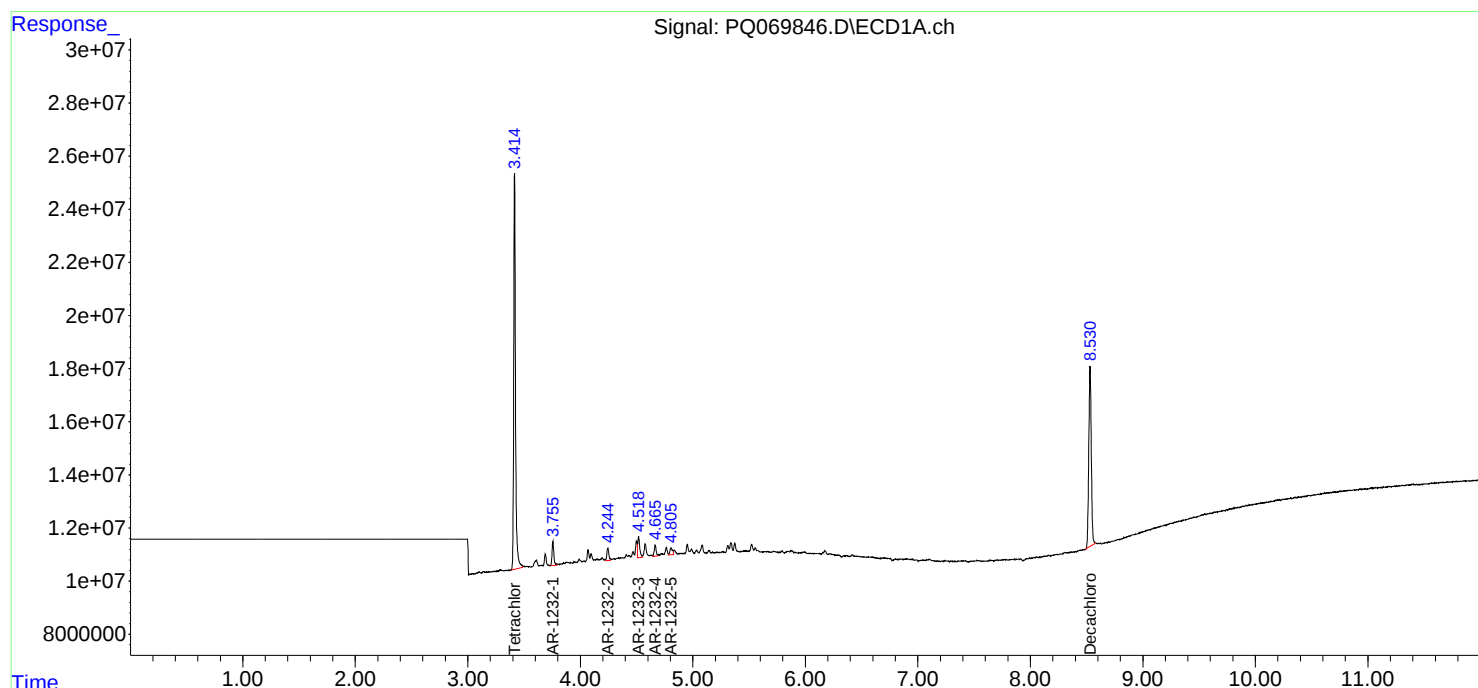
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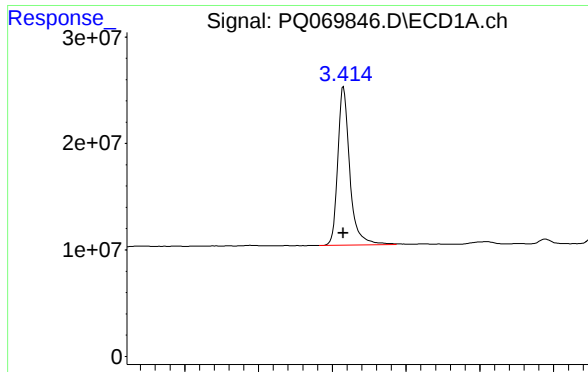
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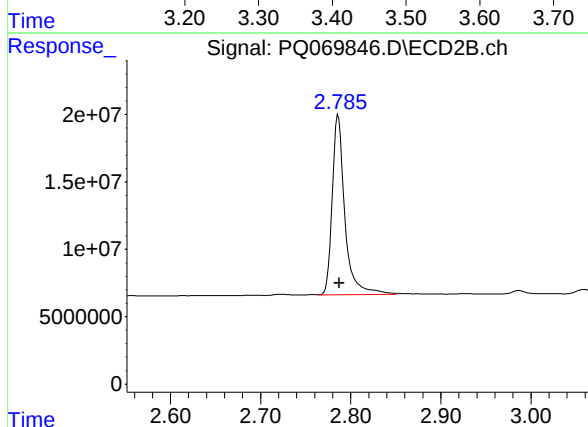
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 168326720
Conc: 20.83 ng/ml

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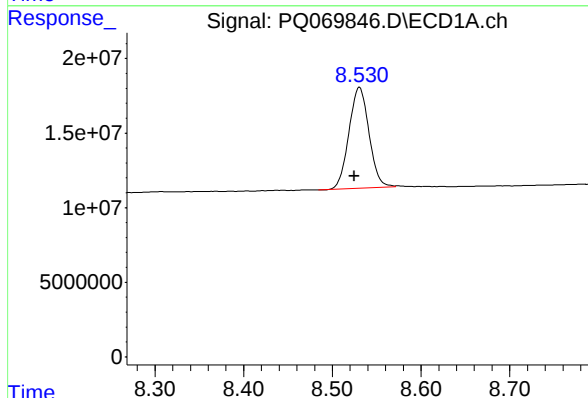
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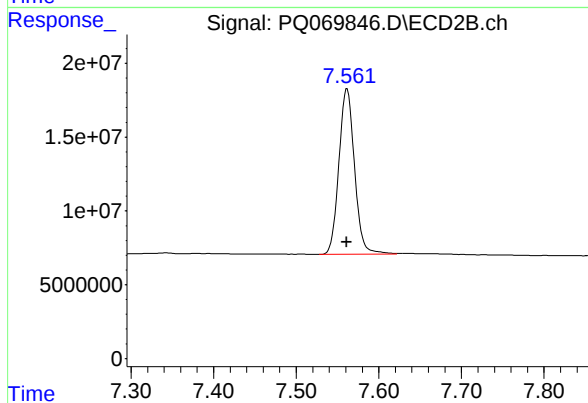
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 129818352
Conc: 17.08 ng/ml



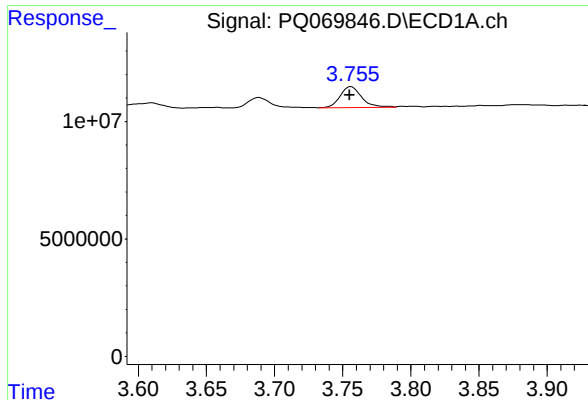
#2 Decachlorobiphenyl

R.T.: 8.531 min
Delta R.T.: 0.006 min
Response: 105832485
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 147592668
Conc: 19.17 ng/ml



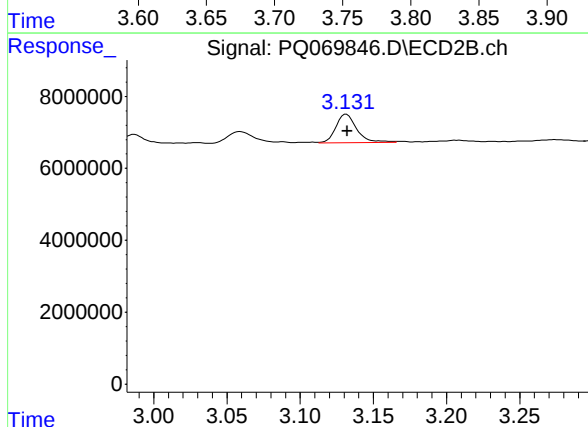
#11 AR-1232-1

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 9846865
Conc: 55.05 ng/ml

Instrument :
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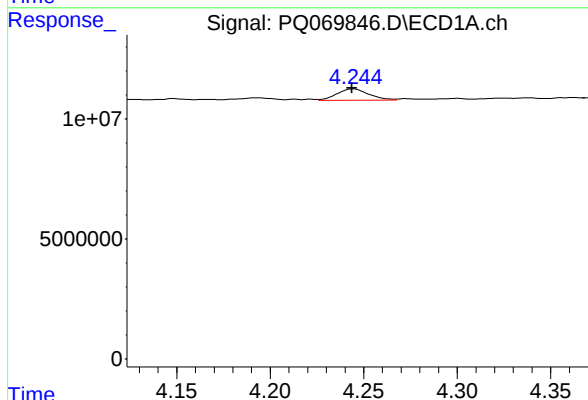
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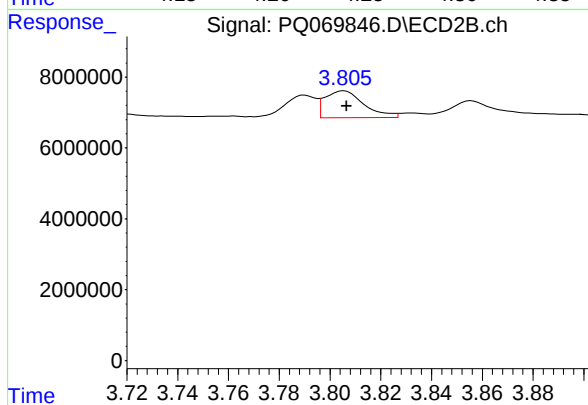
#11 AR-1232-1

R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 7850530
Conc: 44.60 ng/ml



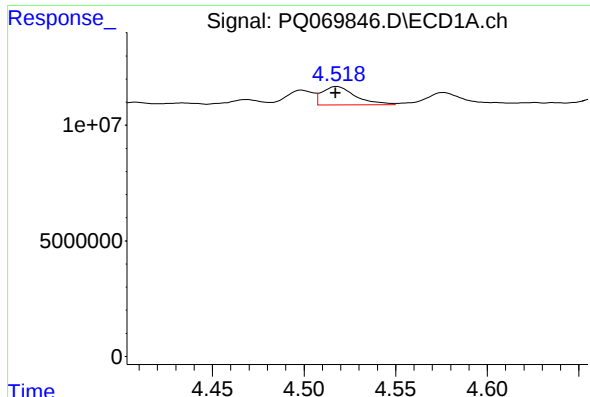
#12 AR-1232-2

R.T.: 4.245 min
Delta R.T.: 0.001 min
Response: 5542629
Conc: 55.49 ng/ml



#12 AR-1232-2

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 8092334
Conc: 47.60 ng/ml



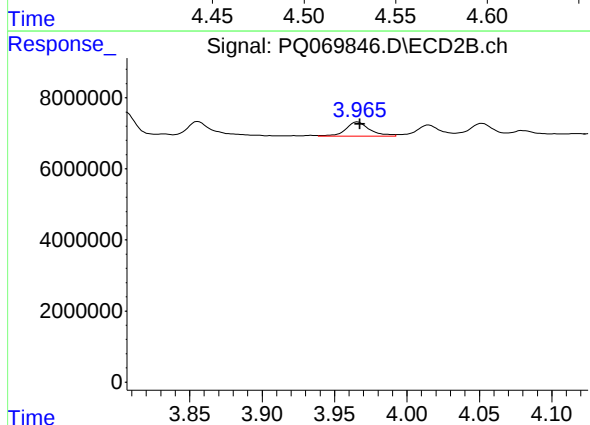
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 9985939
Conc: 55.01 ng/ml

Instrument :
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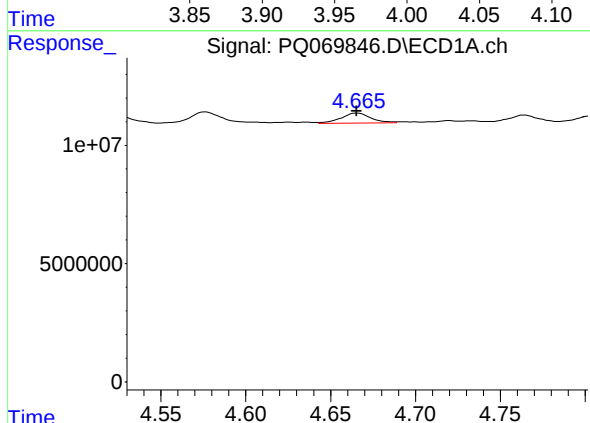
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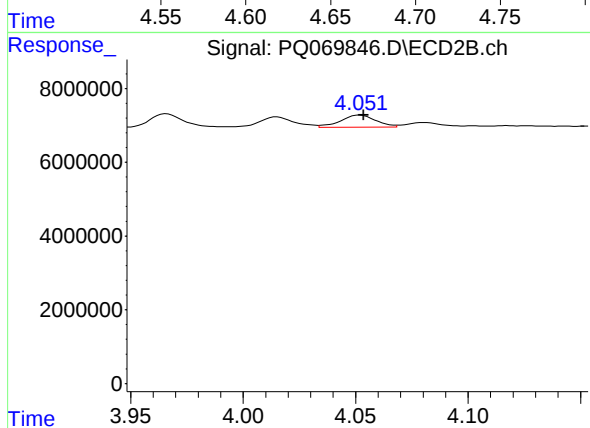
#13 AR-1232-3

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 4614629
Conc: 48.66 ng/ml m



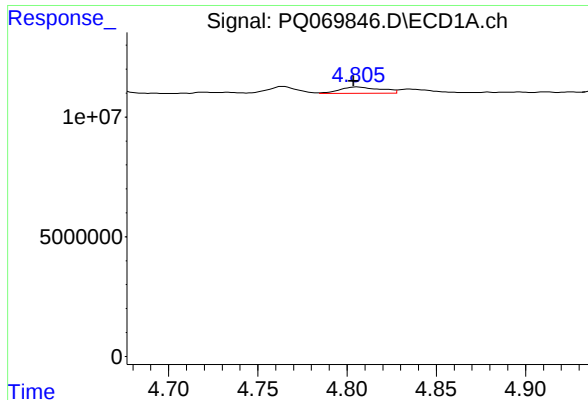
#14 AR-1232-4

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 5132493
Conc: 54.74 ng/ml



#14 AR-1232-4

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 3537129
Conc: 43.47 ng/ml m



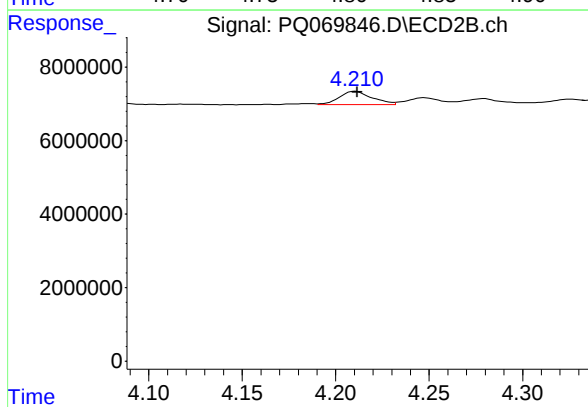
#15 AR-1232-5

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 4164453
Conc: 55.42 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 4428082
Conc: 48.04 ng/ml