

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 15:57
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:04:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 2024
 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...	3.328	2.739	187.8E6	202.1E6	20.814m	22.387
2) SA Decachlor...	8.454	7.476	118.9E6	198.4E6	18.405m	23.978 #
Target Compounds						
11) L3 AR-1232-1	3.673	3.079	10048298	10607878	64.170	63.734
12) L3 AR-1232-2	4.160	3.745	5813226	12070321	58.547	64.119
13) L3 AR-1232-3	4.435	3.903	10506067	5923104	52.320	59.914
14) L3 AR-1232-4	4.583	3.989	5130355	5017340	50.112	61.017
15) L3 AR-1232-5	4.679	4.147	3221350	6302538	50.828	63.631 #

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

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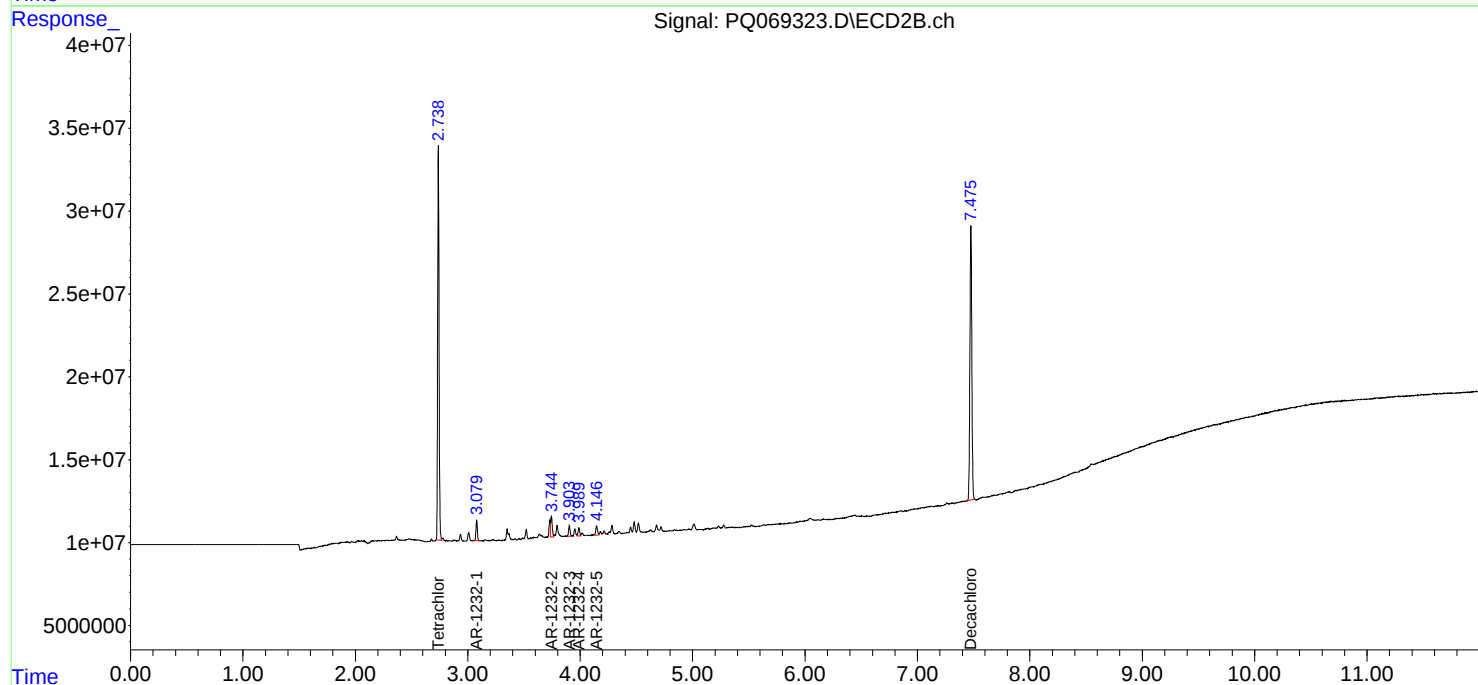
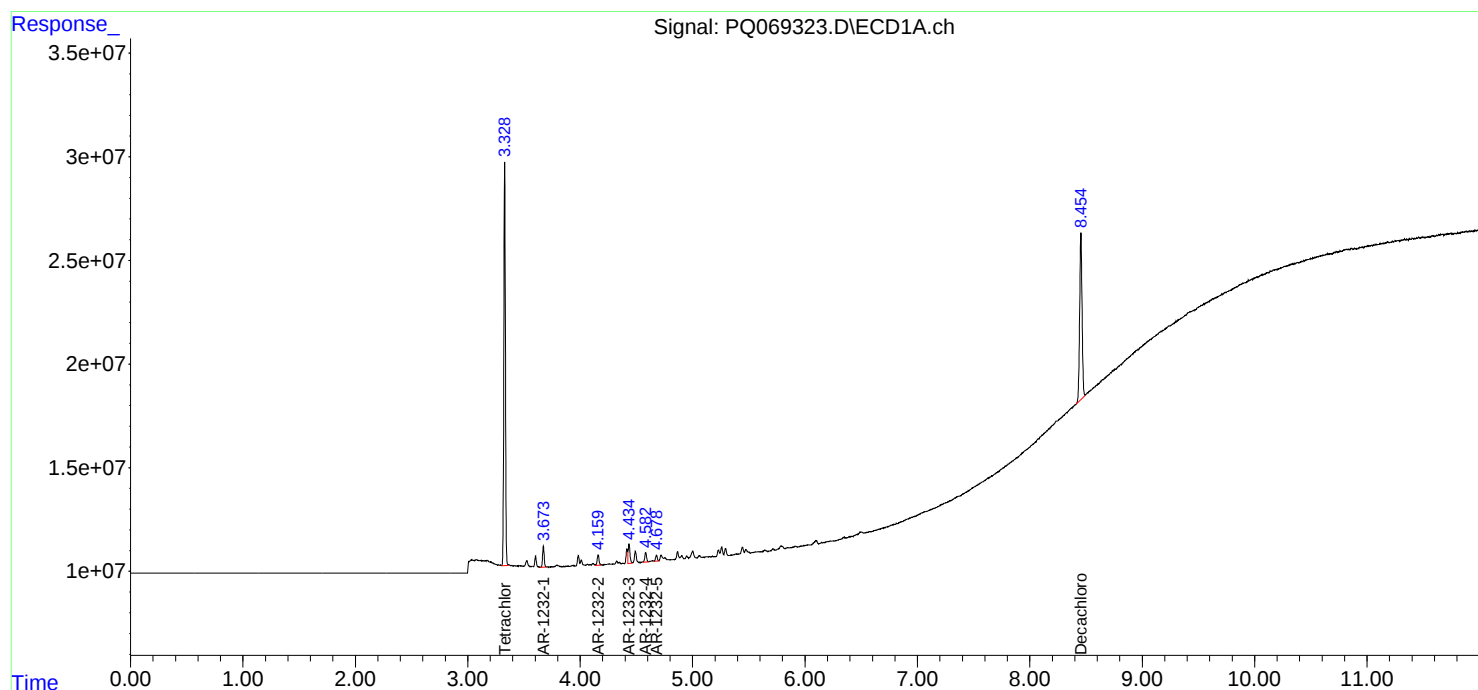
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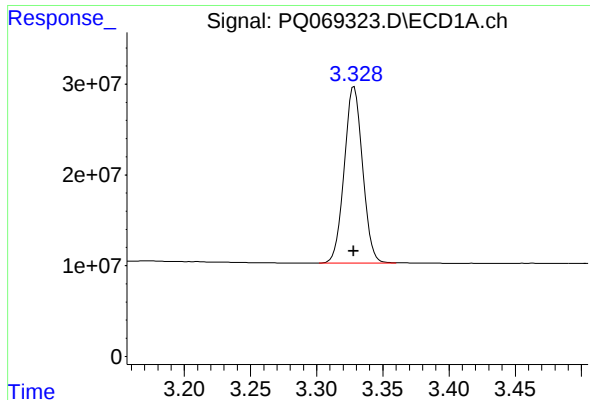
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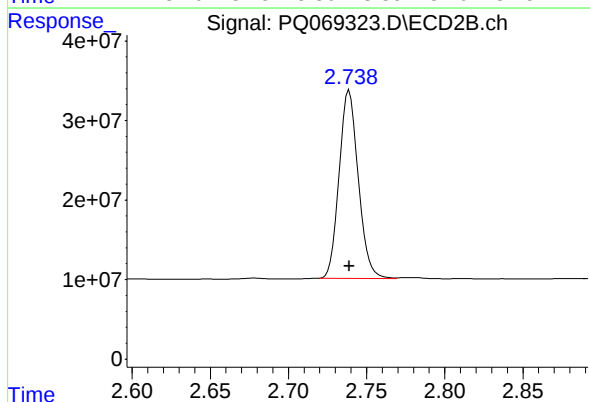
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 187799053
Conc: 20.81 ng/ml

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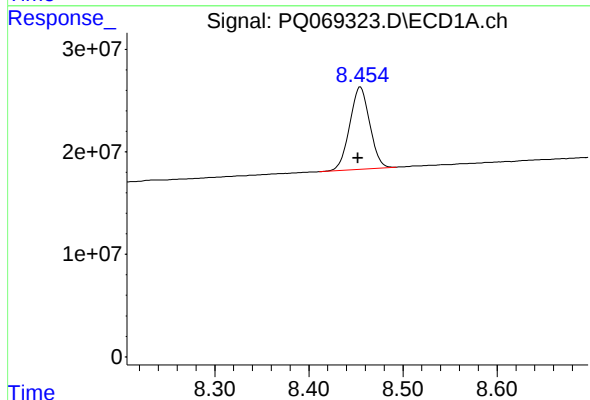
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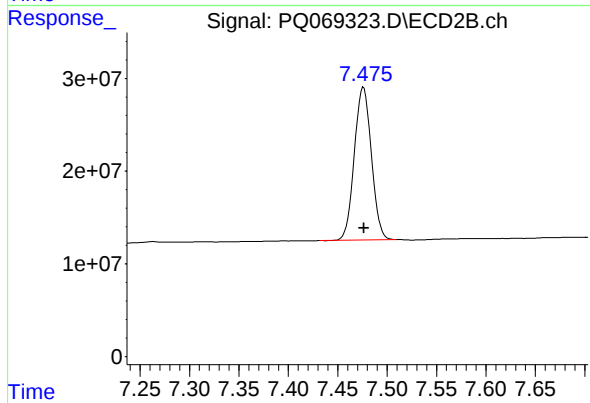
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 202106116
Conc: 22.39 ng/ml



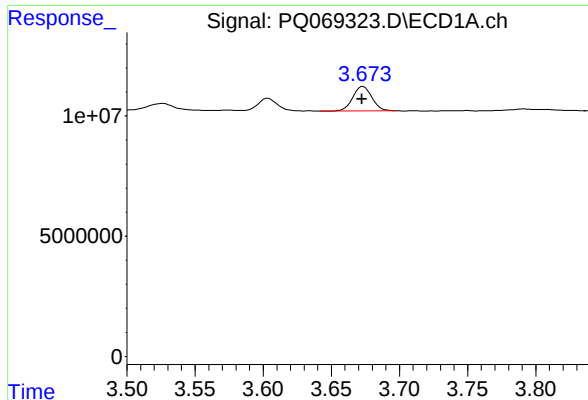
#2 Decachlorobiphenyl

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 118878252
Conc: 18.40 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 198374541
Conc: 23.98 ng/ml



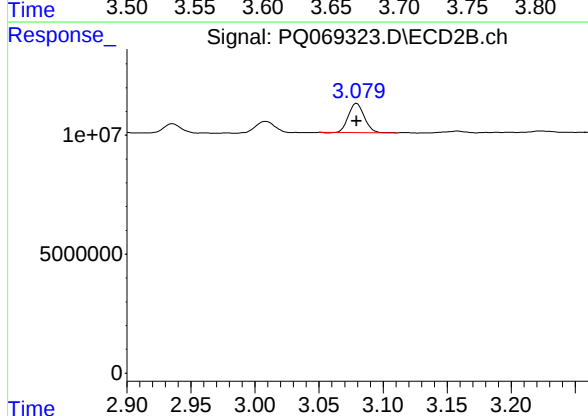
#11 AR-1232-1

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 10048298
Conc: 64.17 ng/ml

Instrument :
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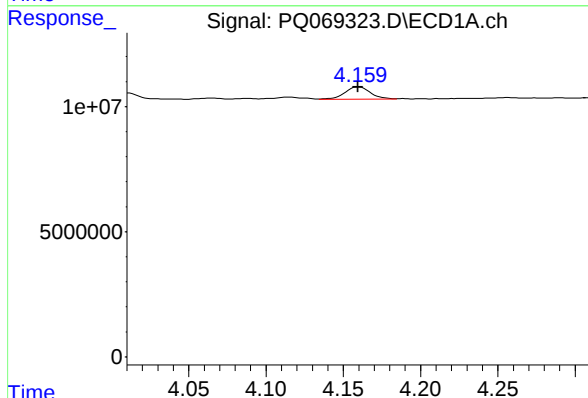
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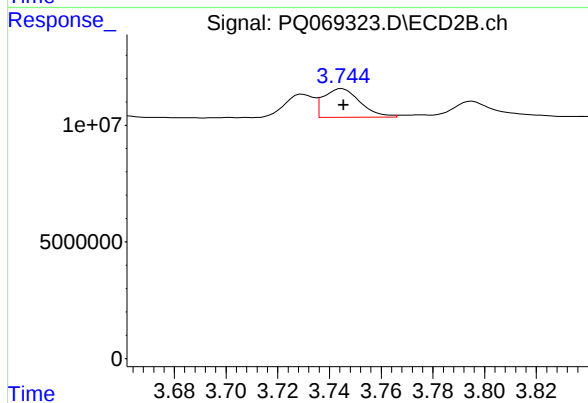
#11 AR-1232-1

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 10607878
Conc: 63.73 ng/ml



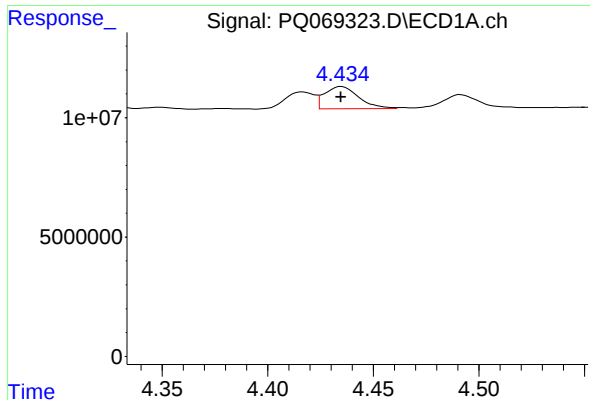
#12 AR-1232-2

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 5813226
Conc: 58.55 ng/ml



#12 AR-1232-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 12070321
Conc: 64.12 ng/ml



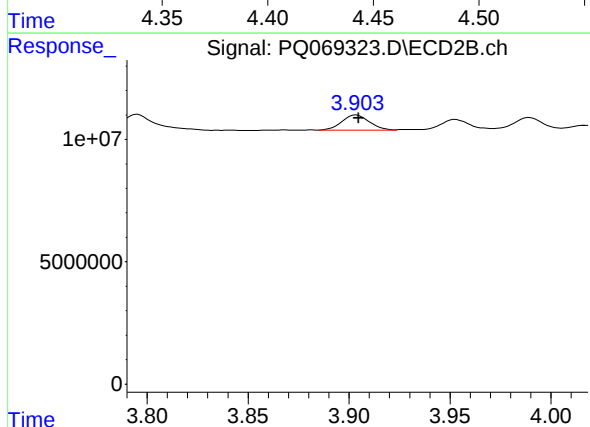
#13 AR-1232-3

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 10506067
Conc: 52.32 ng/ml

Instrument :
ECD_Q
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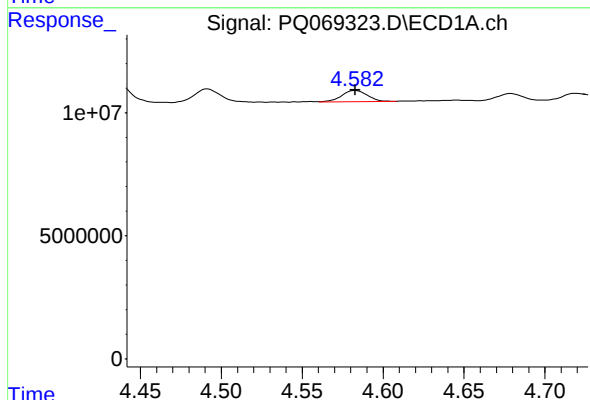
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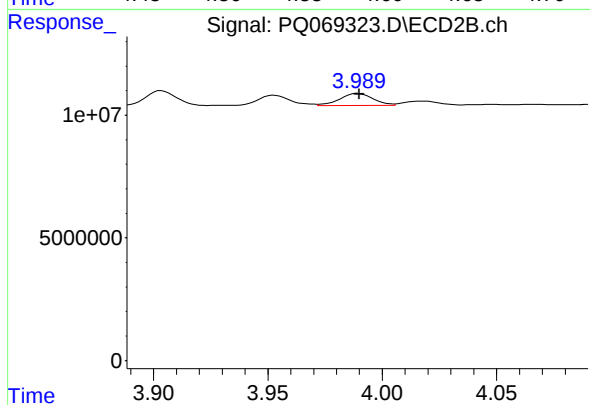
#13 AR-1232-3

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 5923104
Conc: 59.91 ng/ml



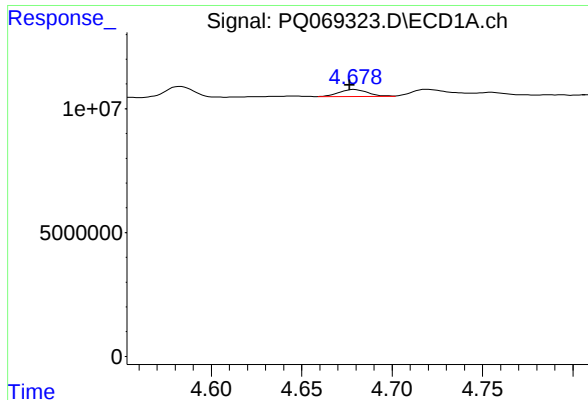
#14 AR-1232-4

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 5130355
Conc: 50.11 ng/ml



#14 AR-1232-4

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 5017340
Conc: 61.02 ng/ml



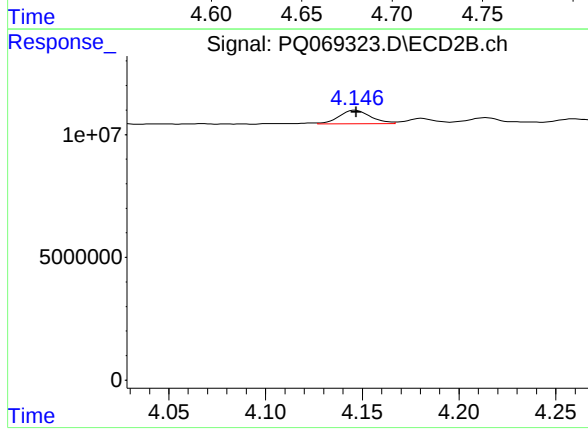
#15 AR-1232-5

R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 3221350
Conc: 50.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 6302538
Conc: 63.63 ng/ml