

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 03:53
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 05:05:27 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	158.5E6	192.7E6	17.565	21.347
2) SA Decachlor...	8.451	7.474	105.5E6	177.0E6	16.337	21.395 #
Target Compounds						
16) L4 AR-1242-1	4.413	3.730	7240596	10315814	30.286m	42.199 #
17) L4 AR-1242-2	4.432	3.746	15519261	14318942	42.389m	40.048
18) L4 AR-1242-3	4.489	3.903	8098346	9857697	36.520m	47.309m#
19) L4 AR-1242-4	4.582	3.987	6708255	7813155	35.161m	44.677m#
20) L4 AR-1242-5	5.294	4.482	7192747	12501226	45.175m	48.485m

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

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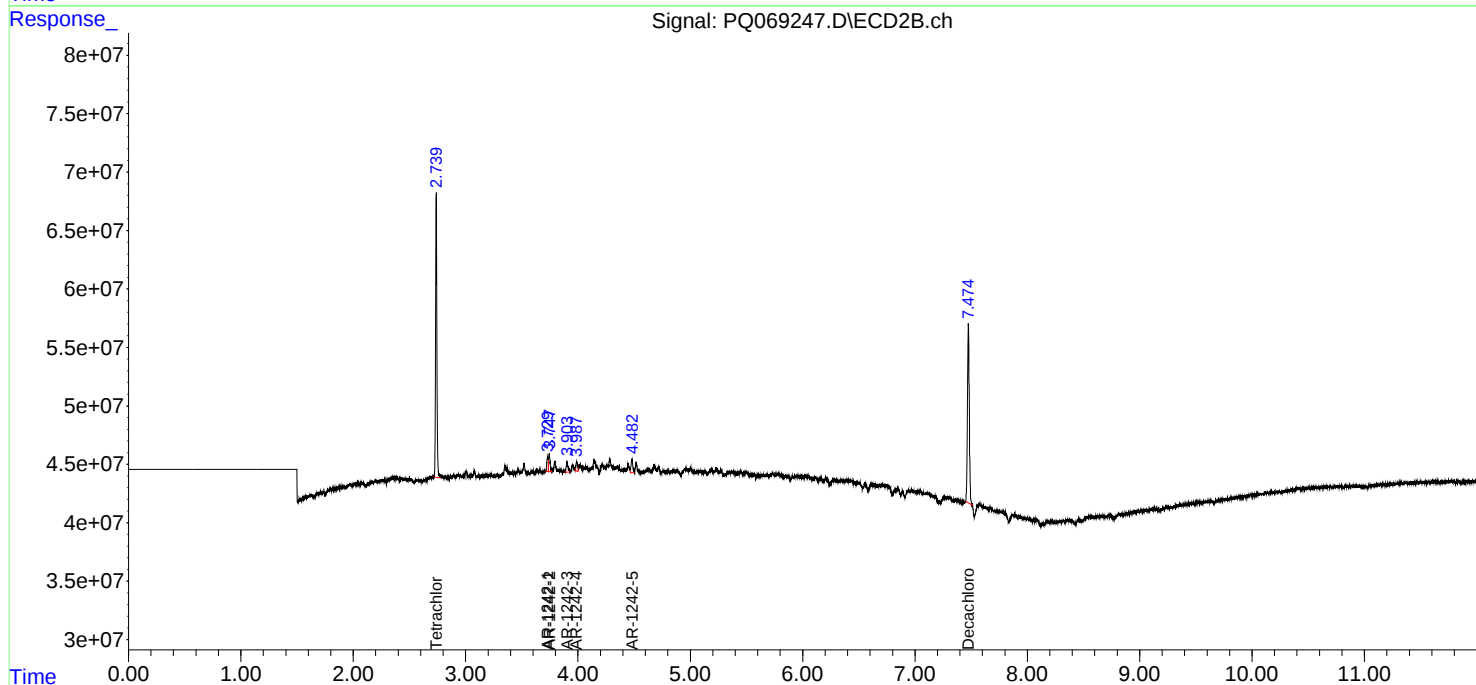
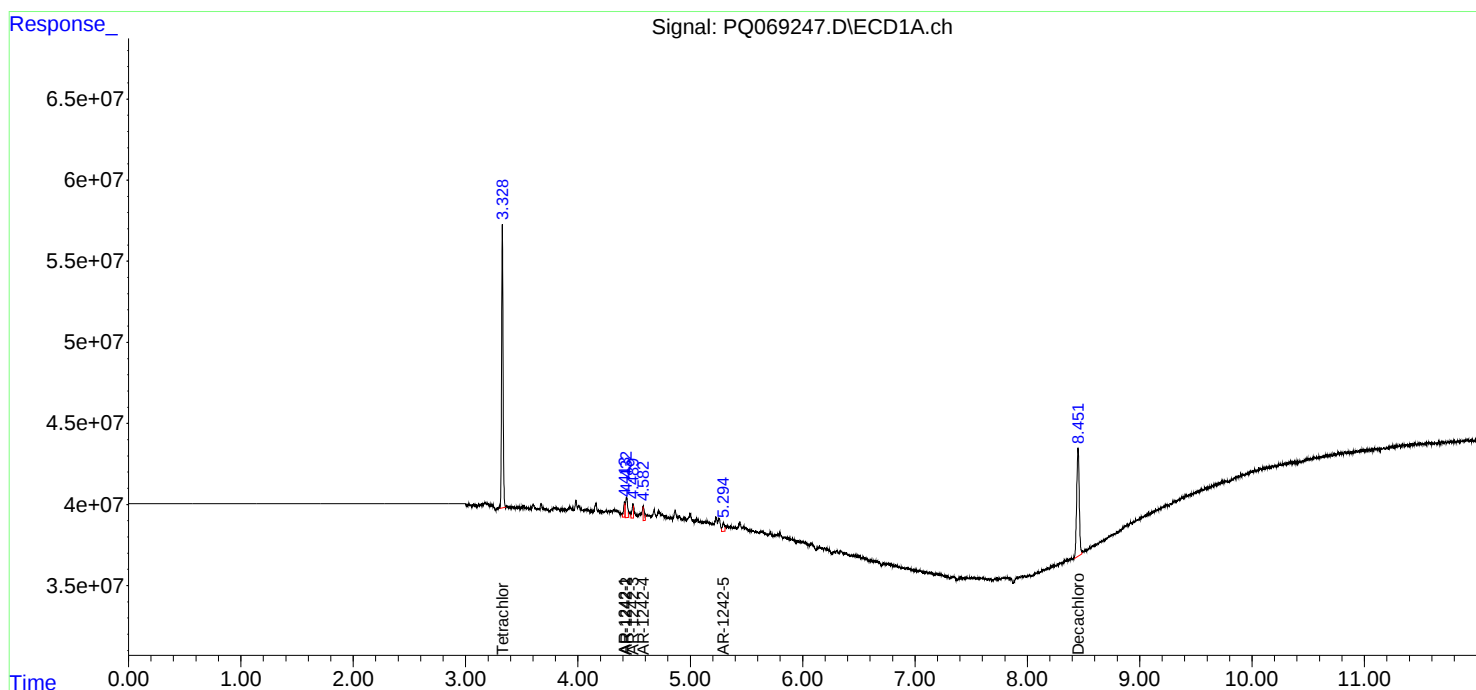
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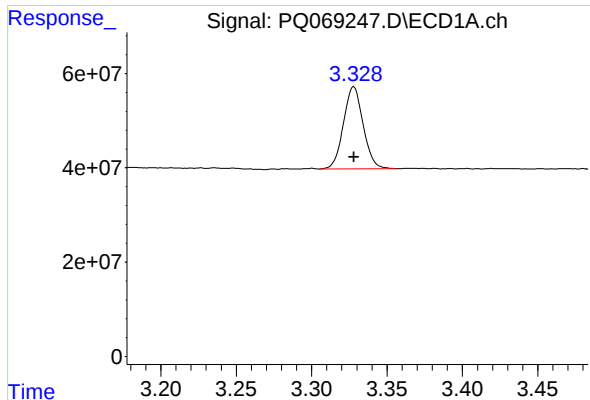
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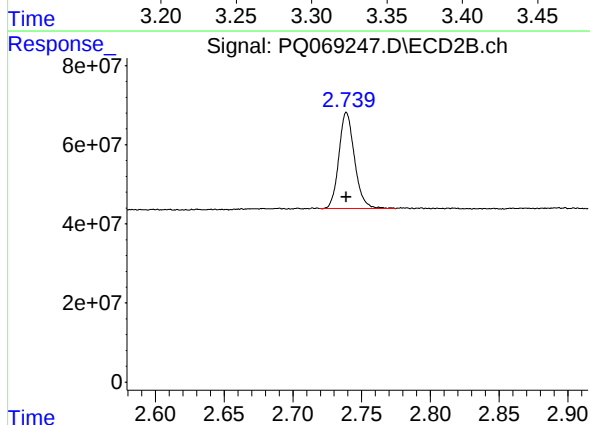
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 158487282
Conc: 17.57 ng/ml

Instrument :
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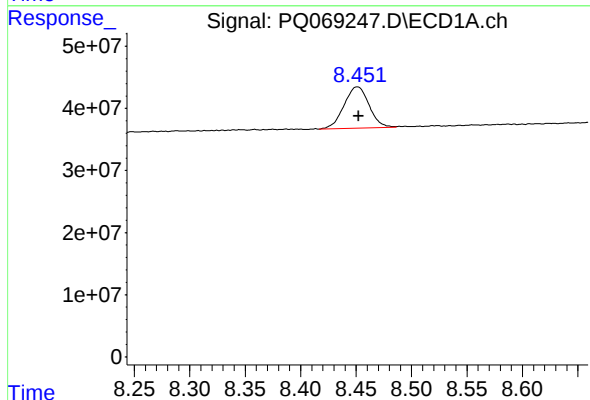
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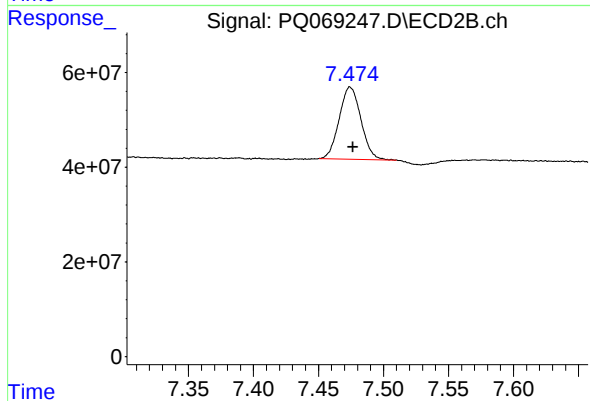
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 192717740
Conc: 21.35 ng/ml



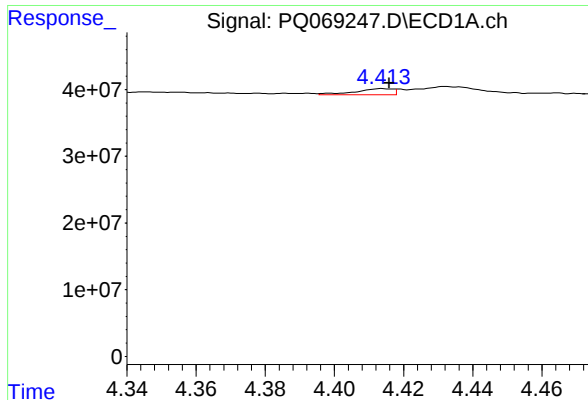
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 105519908
Conc: 16.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 177002785
Conc: 21.39 ng/ml



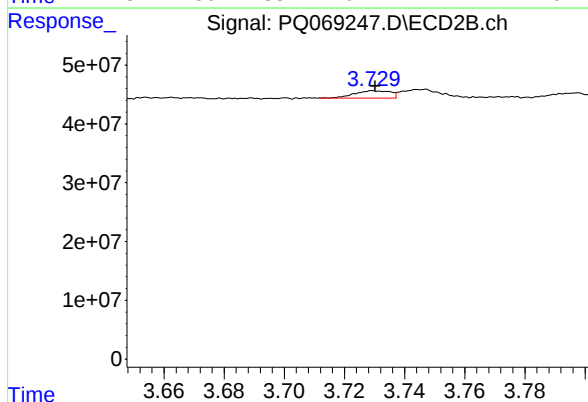
#16 AR-1242-1

R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 7240596
Conc: 30.29 ng/ml

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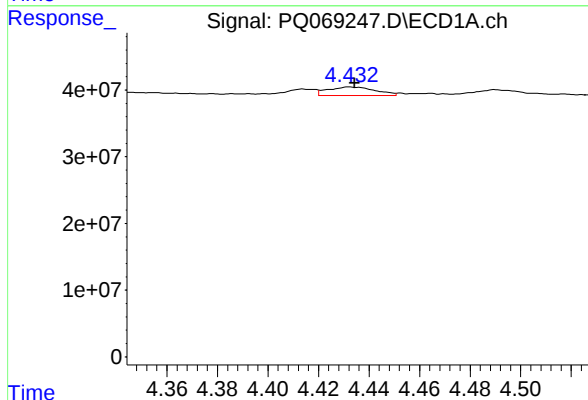
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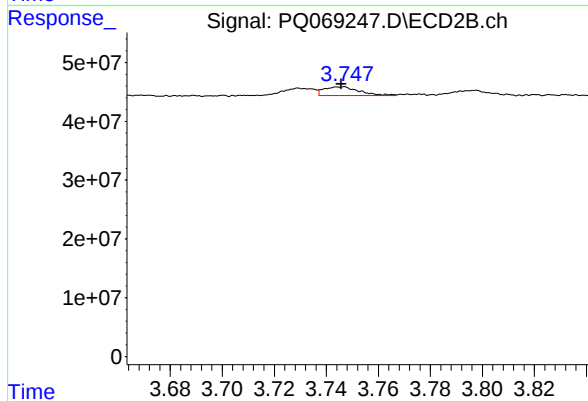
#16 AR-1242-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 10315814
Conc: 42.20 ng/ml



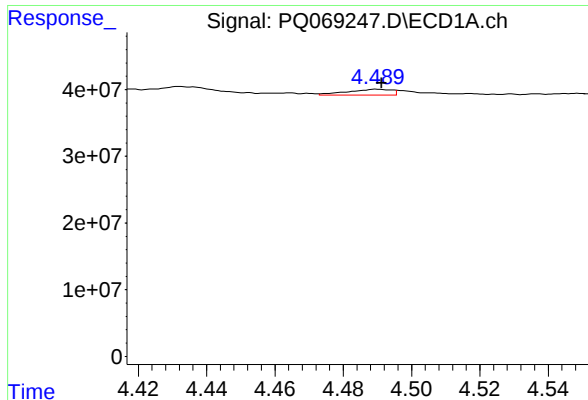
#17 AR-1242-2

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 15519261
Conc: 42.39 ng/ml m



#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 14318942
Conc: 40.05 ng/ml



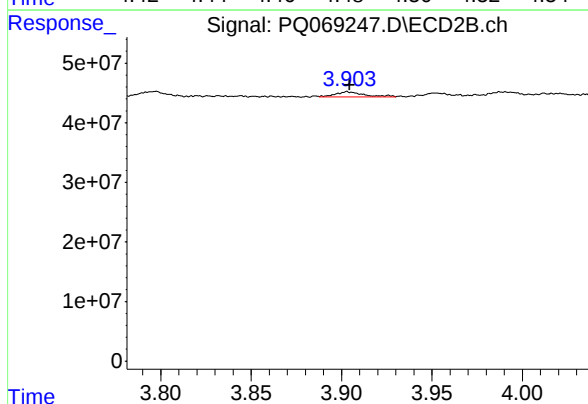
#18 AR-1242-3

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 8098346
Conc: 36.52 ng/ml

Instrument :
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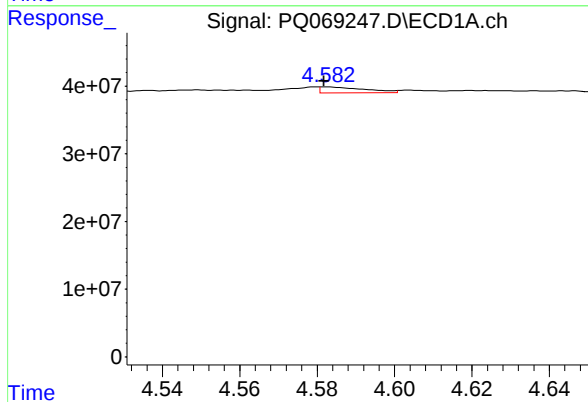
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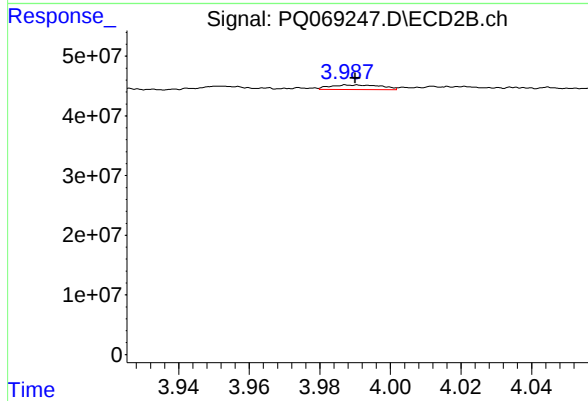
#18 AR-1242-3

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 9857697
Conc: 47.31 ng/ml



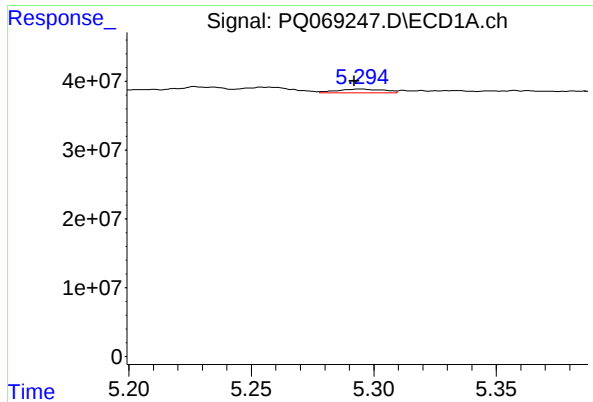
#19 AR-1242-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 6708255
Conc: 35.16 ng/ml



#19 AR-1242-4

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 7813155
Conc: 44.68 ng/ml



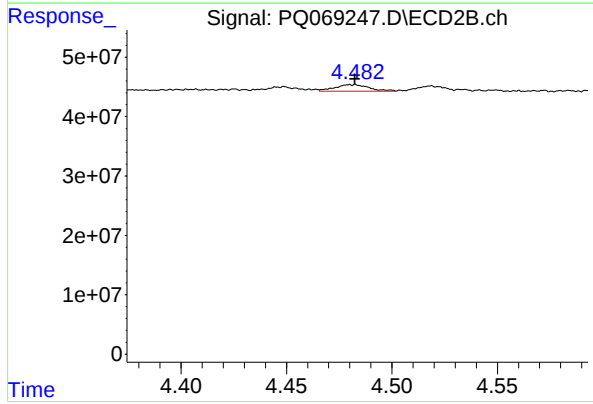
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 7192747
Conc: 45.18 ng/ml

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#20 AR-1242-5

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 12501226
Conc: 48.49 ng/ml m