

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 17:54
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-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 04:07:22 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...	3.327	2.738	150.2E6	176.5E6	16.647	19.550
2) SA Decachlor...	8.454	7.475	105.2E6	179.5E6	16.294	21.692 #
Target Compounds						
11) L3 AR-1232-1	3.672	3.079	4180130	4664244	26.695	28.023
12) L3 AR-1232-2	4.159	3.745	2469537	6073137	24.872	32.261 #
13) L3 AR-1232-3	4.434	3.904	5089152	2976094	25.344	30.104
14) L3 AR-1232-4	4.582	3.989	2446276	2615153	23.895	31.803 #
15) L3 AR-1232-5	4.680	4.145	1598003	2612685	25.214	26.378m

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

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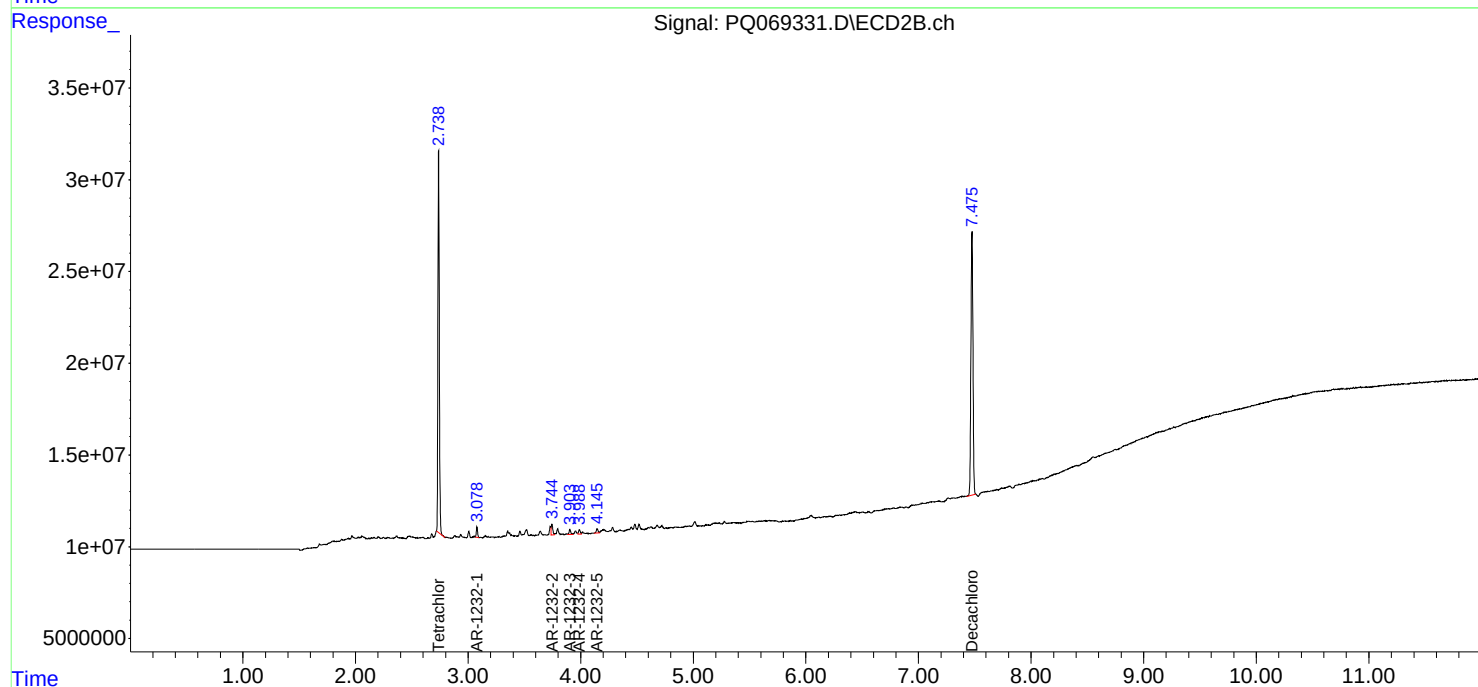
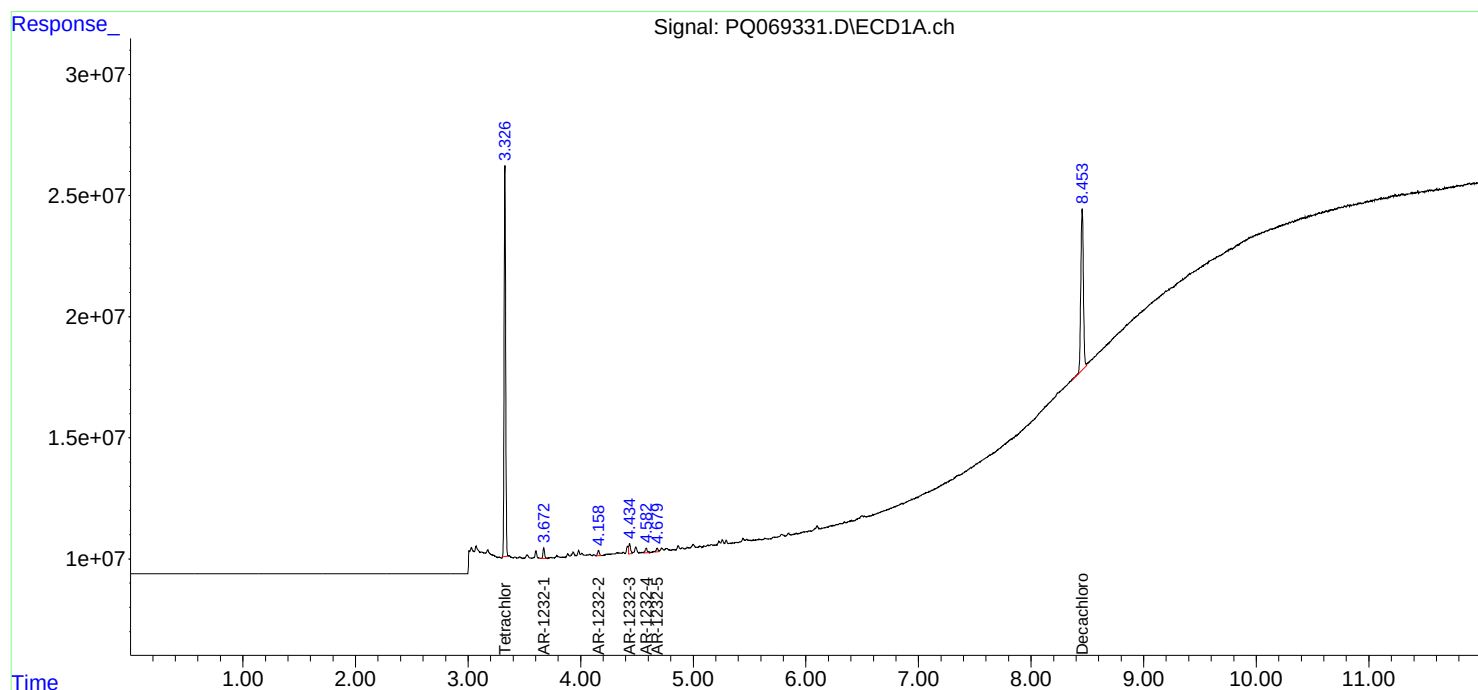
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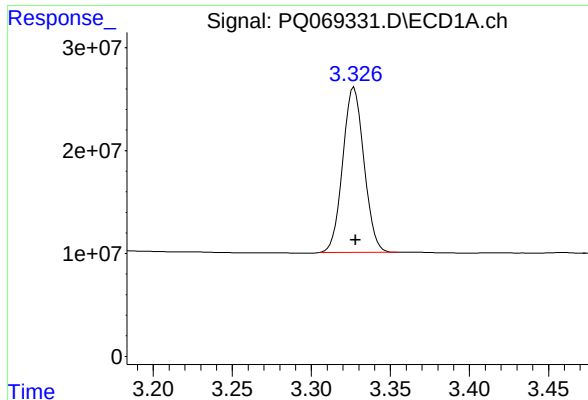
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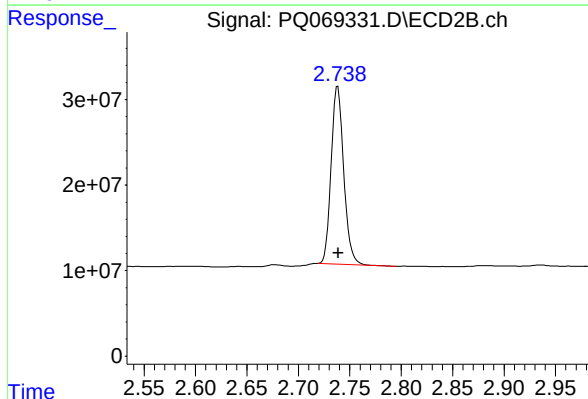
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 150202217
Conc: 16.65 ng/ml

Instrument :
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ClientSampleId :
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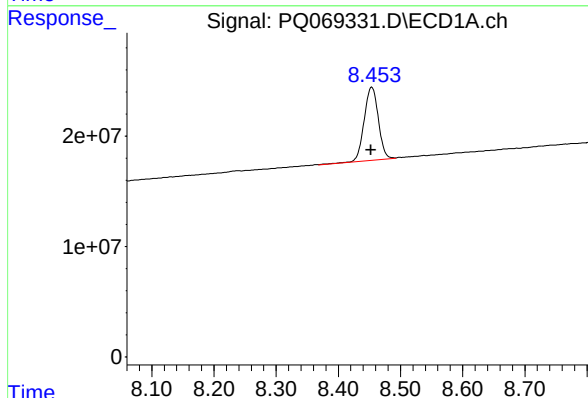
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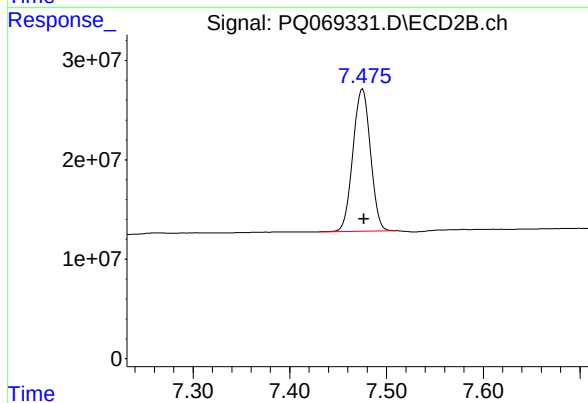
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 176491052
Conc: 19.55 ng/ml



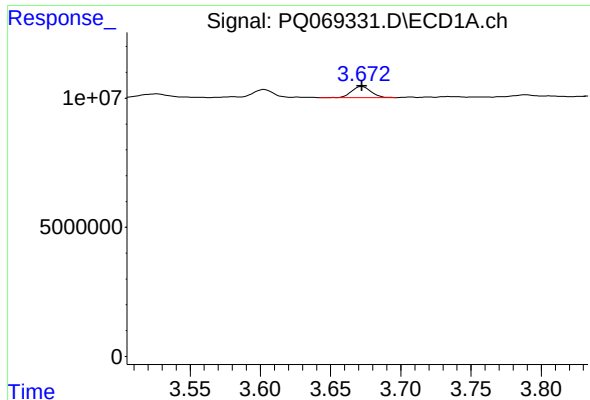
#2 Decachlorobiphenyl

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 105244782
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 179463106
Conc: 21.69 ng/ml



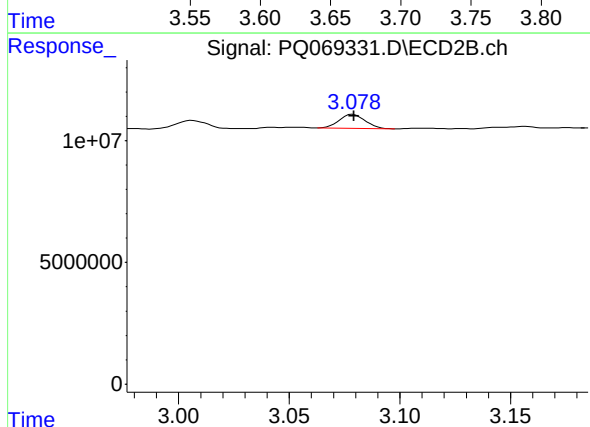
#11 AR-1232-1

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 4180130
Conc: 26.70 ng/ml

Instrument :
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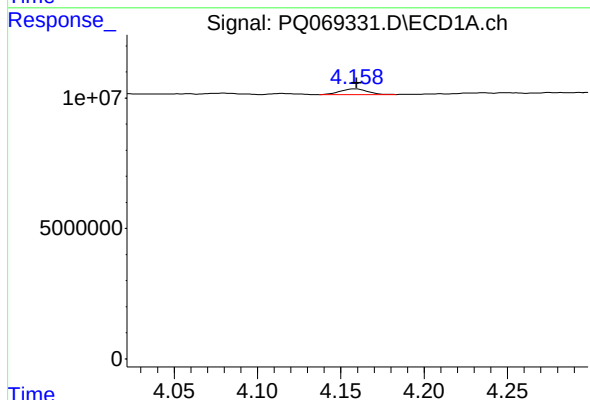
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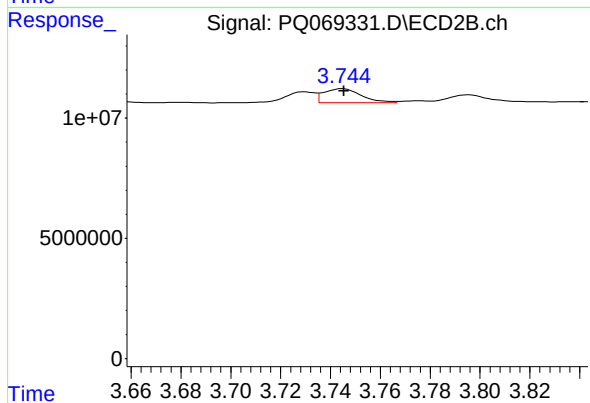
#11 AR-1232-1

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 4664244
Conc: 28.02 ng/ml



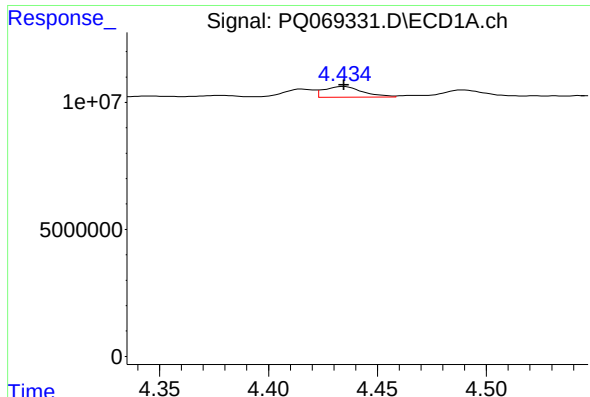
#12 AR-1232-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2469537
Conc: 24.87 ng/ml



#12 AR-1232-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 6073137
Conc: 32.26 ng/ml



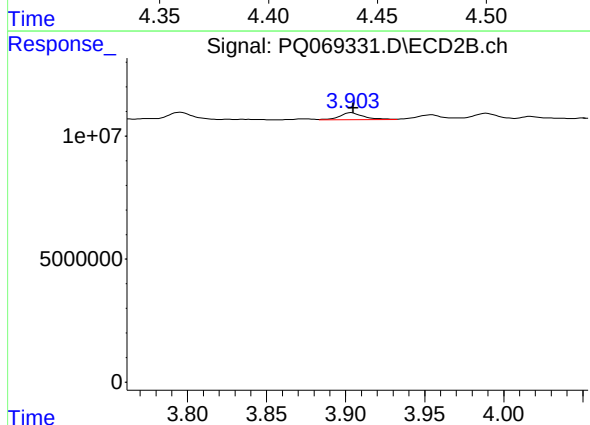
#13 AR-1232-3

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 5089152
Conc: 25.34 ng/ml

Instrument :
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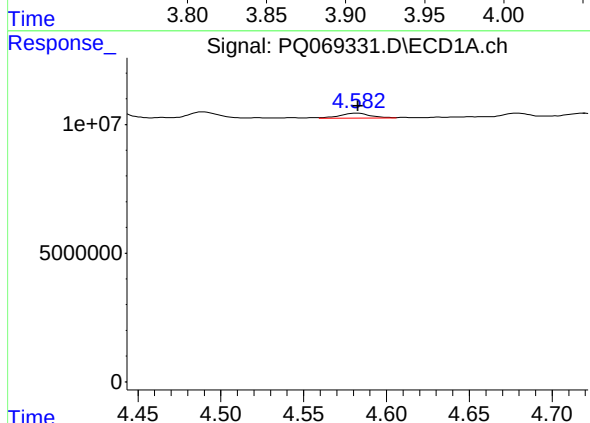
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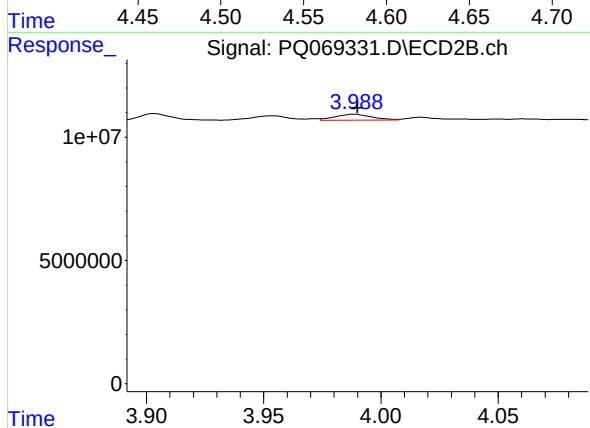
#13 AR-1232-3

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 2976094
Conc: 30.10 ng/ml



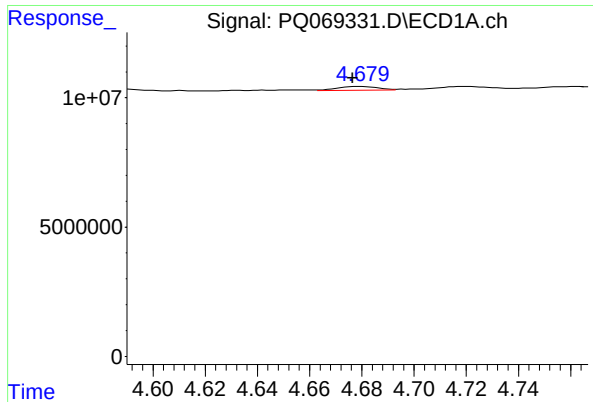
#14 AR-1232-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 2446276
Conc: 23.89 ng/ml



#14 AR-1232-4

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 2615153
Conc: 31.80 ng/ml



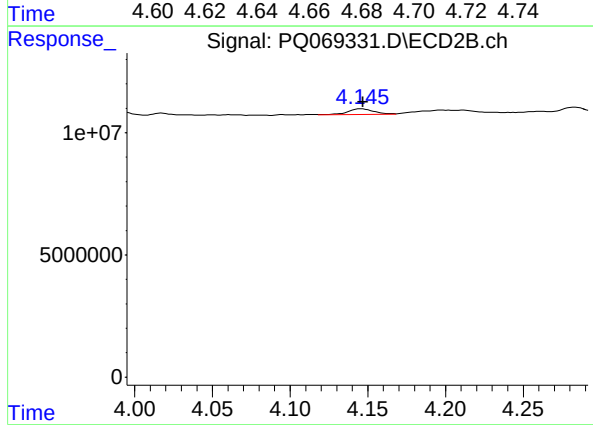
#15 AR-1232-5

R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 1598003
Conc: 25.21 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 2612685
Conc: 26.38 ng/ml m