

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 03:38
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 54 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 05:04:45 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	2.739	137.9E6	170.8E6	15.285	18.921
2) SA Decachlor...	8.450	7.474	95850668	164.7E6	14.840	19.909 #
Target Compounds						
11) L3 AR-1232-1	3.674	3.080	5664858	6781489	36.177m	40.744m
12) L3 AR-1232-2	4.159	3.743	3188950	7455047	32.117	39.602
13) L3 AR-1232-3	4.435	3.901	7066891	3684776	35.193m	37.273m
14) L3 AR-1232-4	4.580	3.989	3339877	3332638	32.623m	40.529m
15) L3 AR-1232-5	4.681	4.149	2274036	4914087	35.881m	49.613m#

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

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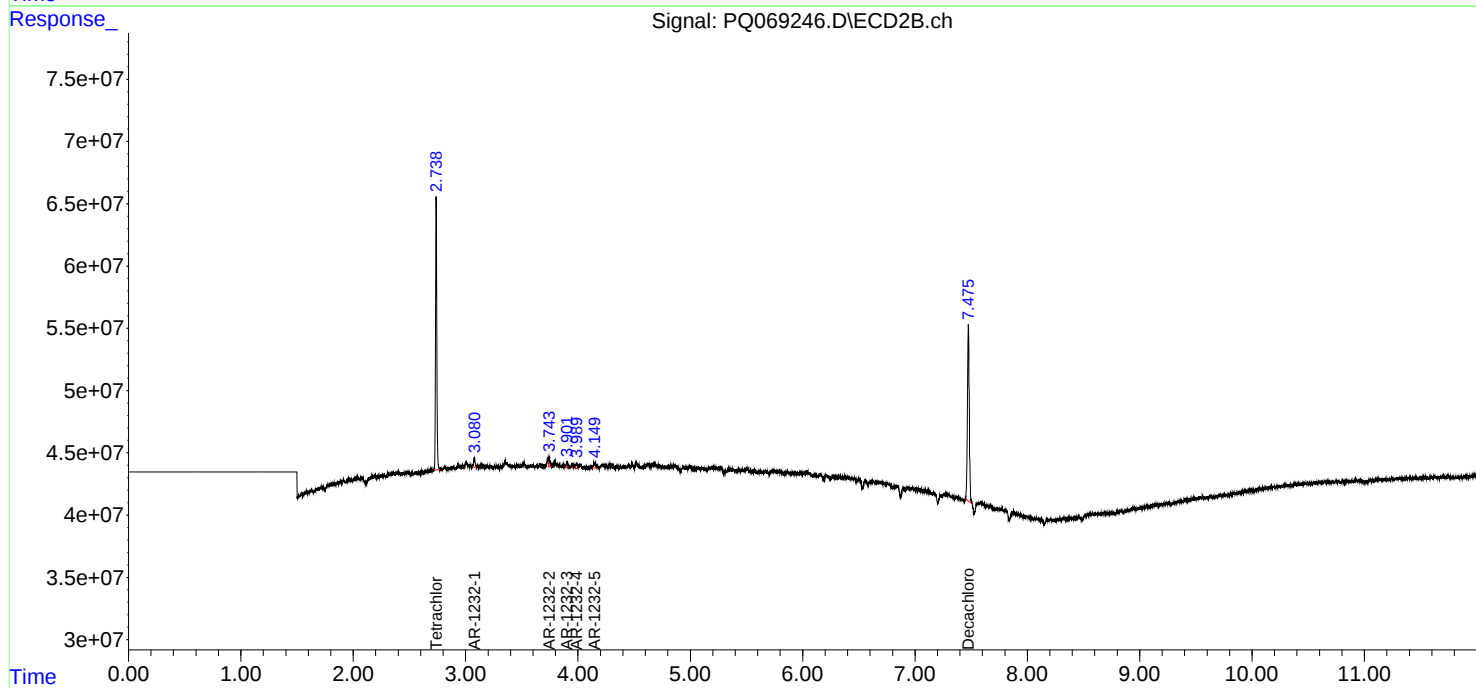
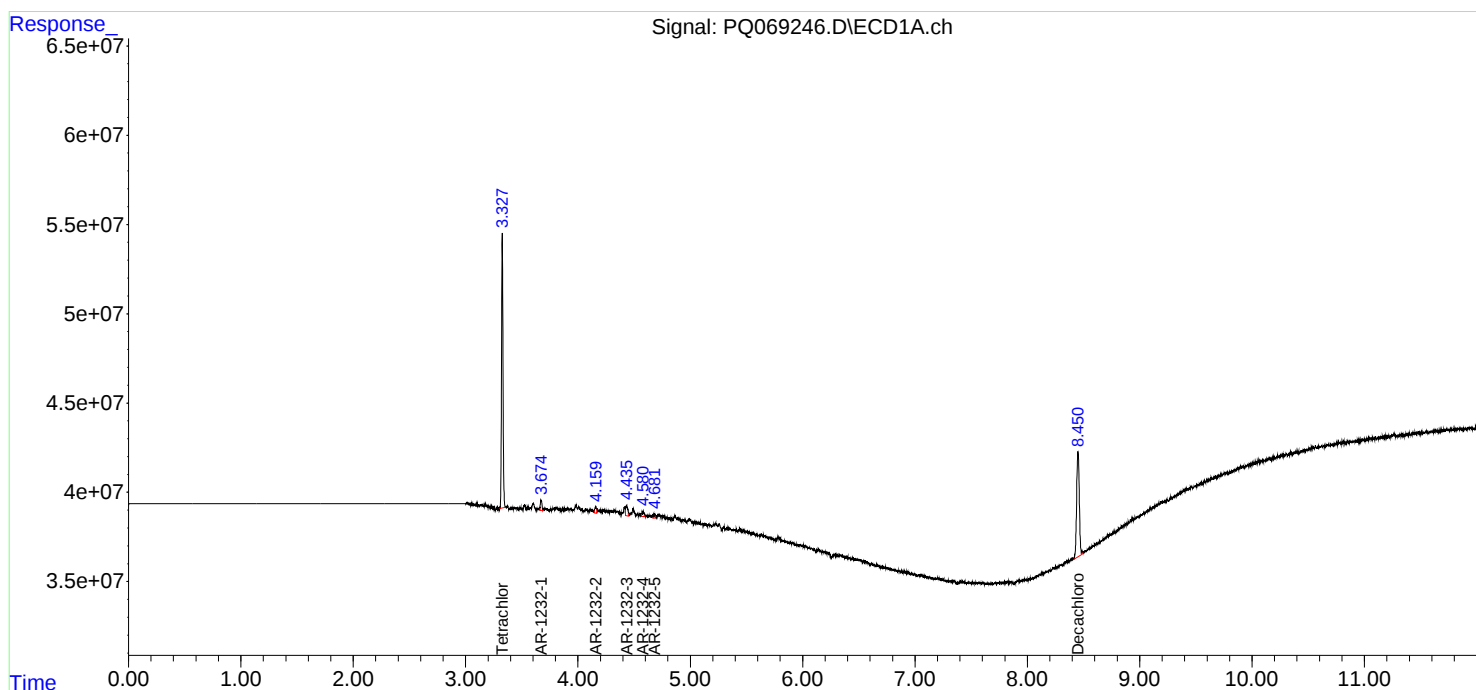
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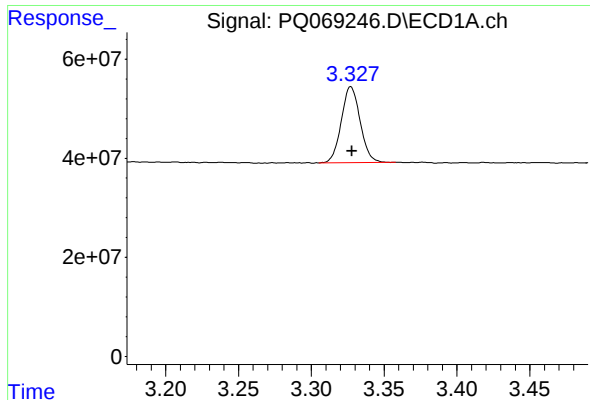
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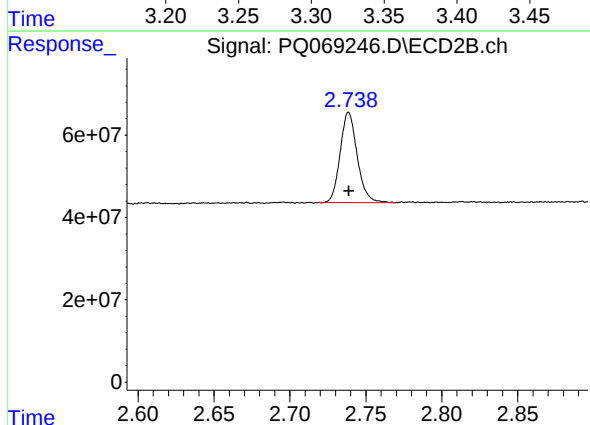
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 137915863
Conc: 15.29 ng/ml

Instrument :
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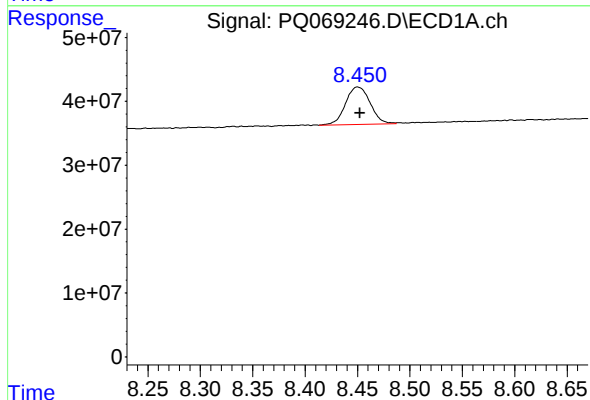
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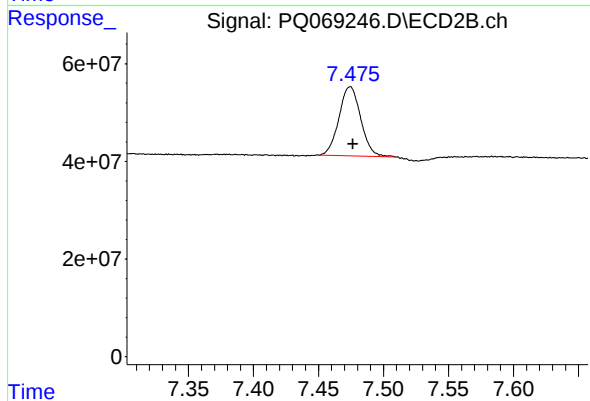
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 170816981
Conc: 18.92 ng/ml



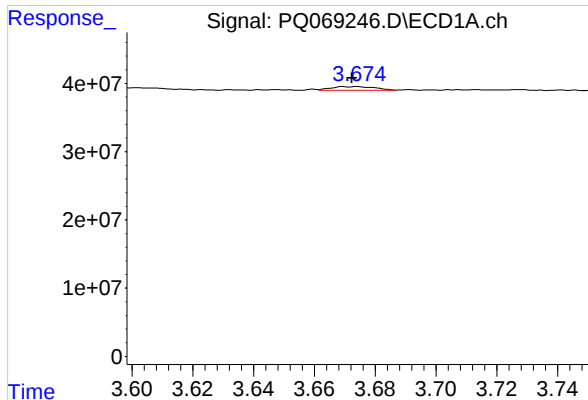
#2 Decachlorobiphenyl

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 95850668
Conc: 14.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 164711771
Conc: 19.91 ng/ml



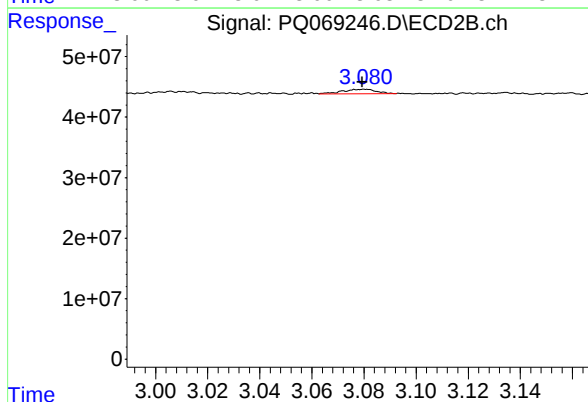
#11 AR-1232-1

R.T.: 3.674 min
Delta R.T.: 0.001 min
Response: 5664858
Conc: 36.18 ng/ml

Instrument :
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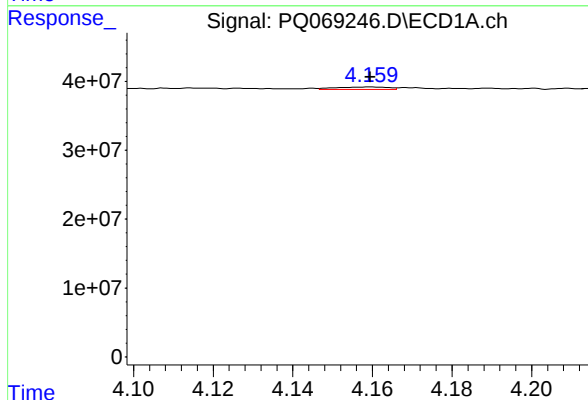
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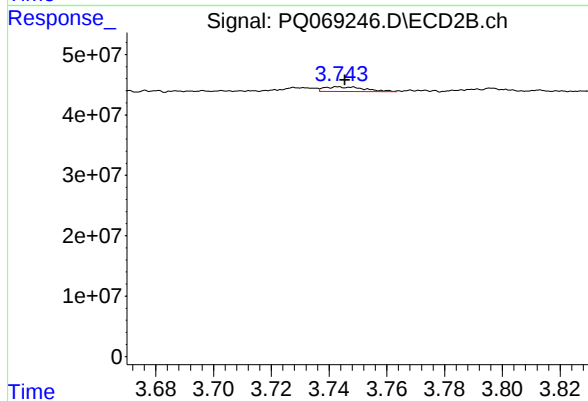
#11 AR-1232-1

R.T.: 3.080 min
Delta R.T.: 0.000 min
Response: 6781489
Conc: 40.74 ng/ml



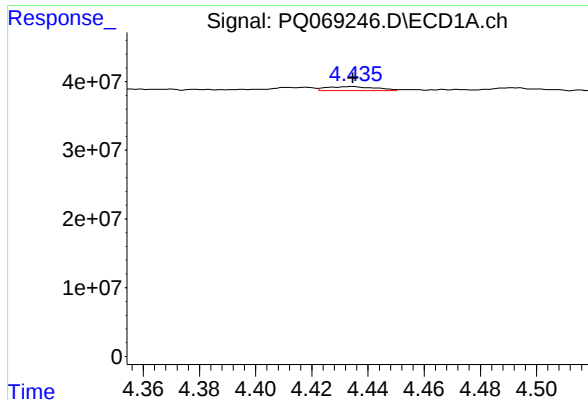
#12 AR-1232-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 3188950
Conc: 32.12 ng/ml



#12 AR-1232-2

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 7455047
Conc: 39.60 ng/ml



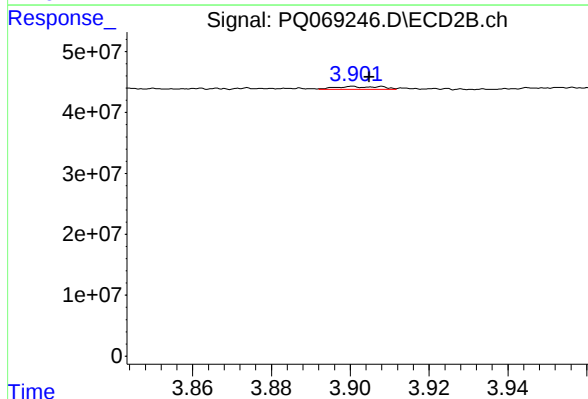
#13 AR-1232-3

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 7066891
Conc: 35.19 ng/ml

Instrument :
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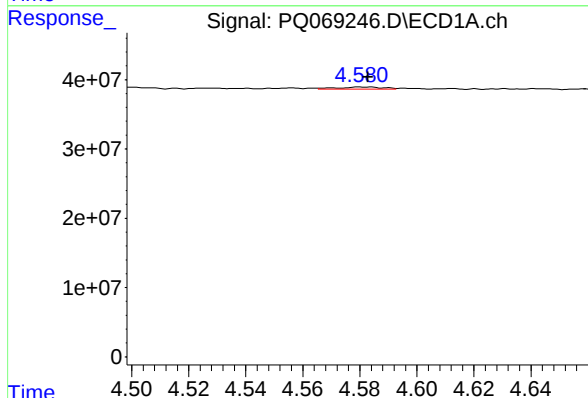
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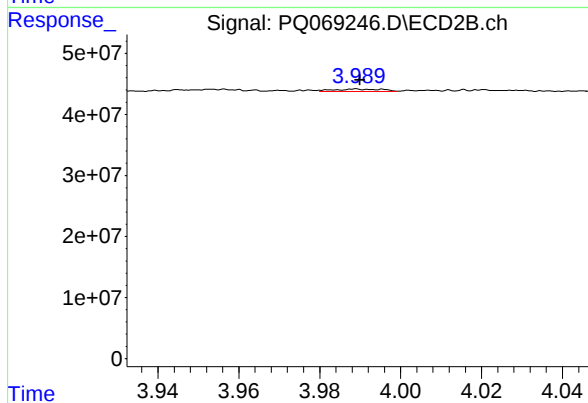
#13 AR-1232-3

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 3684776
Conc: 37.27 ng/ml



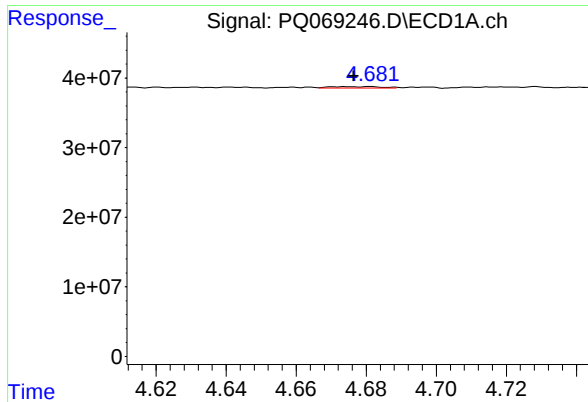
#14 AR-1232-4

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 3339877
Conc: 32.62 ng/ml



#14 AR-1232-4

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 3332638
Conc: 40.53 ng/ml



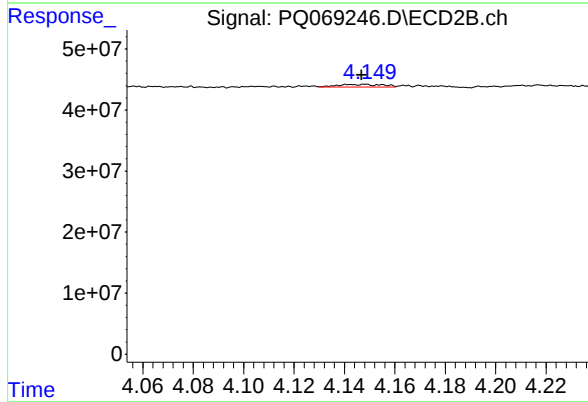
#15 AR-1232-5

R.T.: 4.681 min
Delta R.T.: 0.005 min
Response: 2274036
Conc: 35.88 ng/ml

Instrument : ECD_Q
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#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 4914087
Conc: 49.61 ng/ml