

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 10:40
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:03:25 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	2.738	117.1E6	143.8E6	12.977	15.926m
2) SA Decachlor...	8.451	7.474	74175342	139.3E6	11.484m	16.837 #
Target Compounds						
16) L4 AR-1242-1	4.415	3.729	4092564	4929976	17.118	20.167
17) L4 AR-1242-2	4.434	3.746	6267191	7418066	17.118	20.747
18) L4 AR-1242-3	4.490	3.904	3970531	4121808	17.905	19.781
19) L4 AR-1242-4	4.581	3.989	3289650	3963436	17.242	22.664 #
20) L4 AR-1242-5	5.292	4.481	2885090	5236487	18.120m	20.309

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

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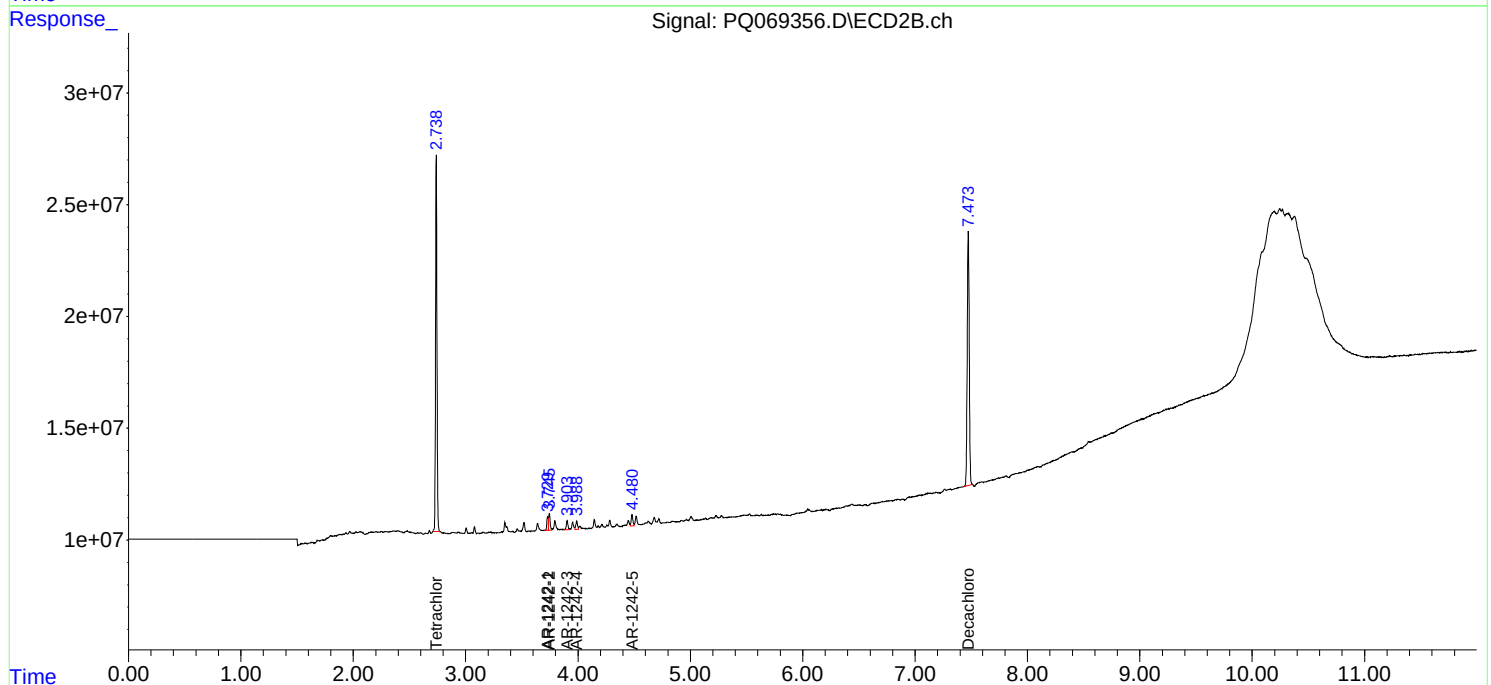
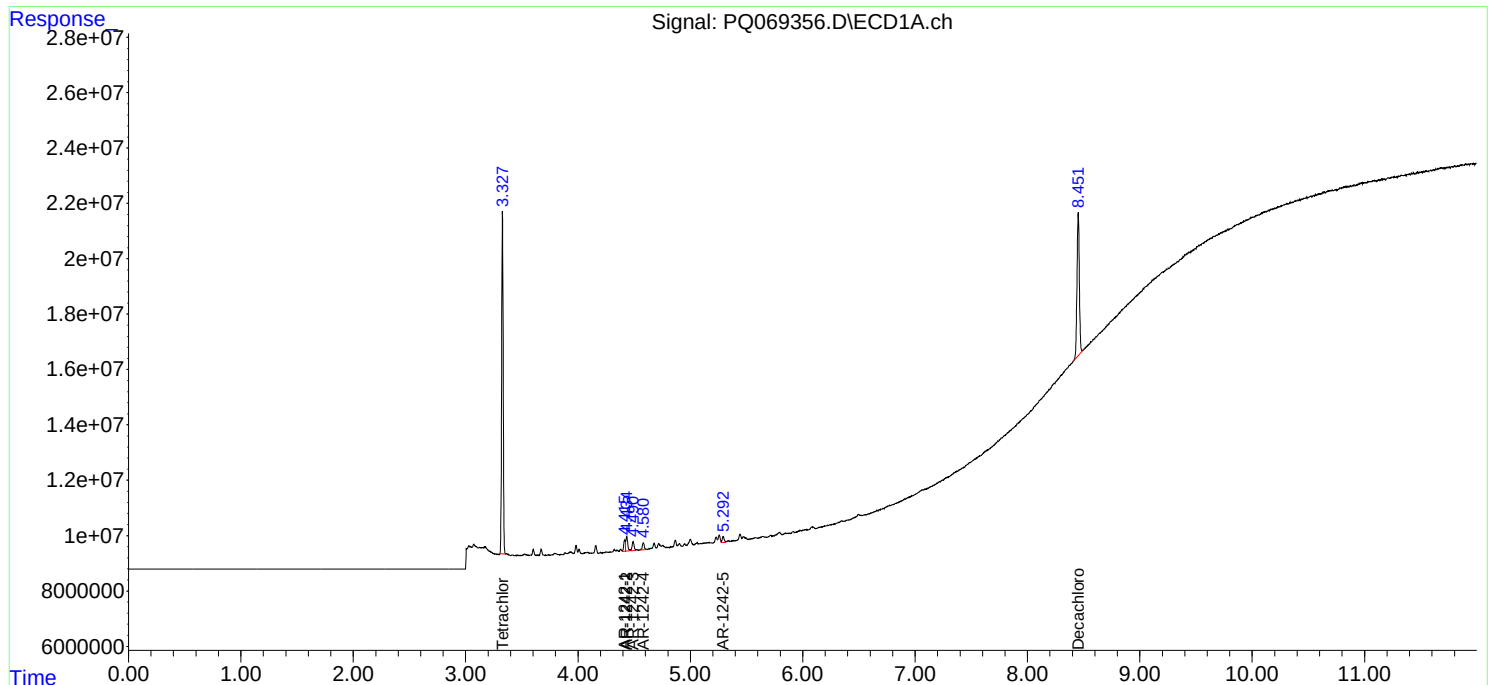
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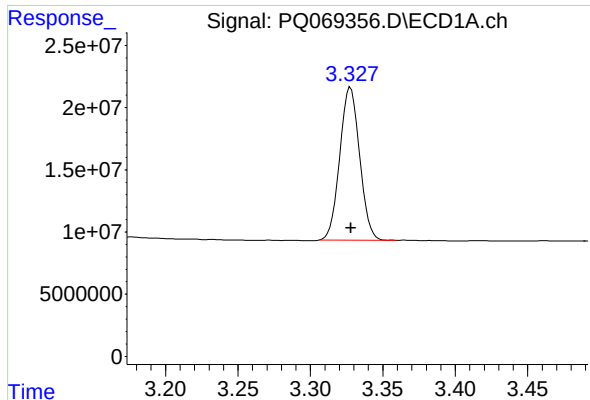
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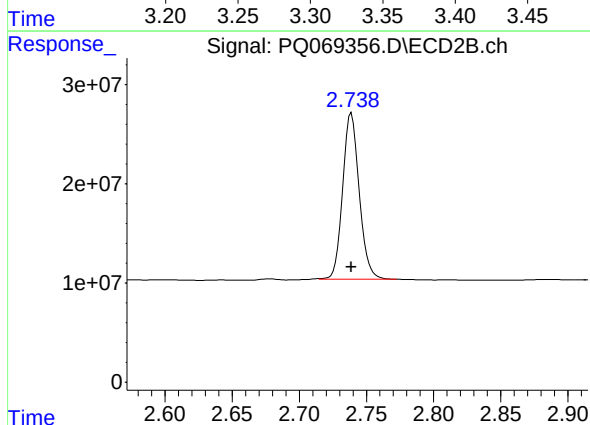
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 117084754
Conc: 12.98 ng/ml

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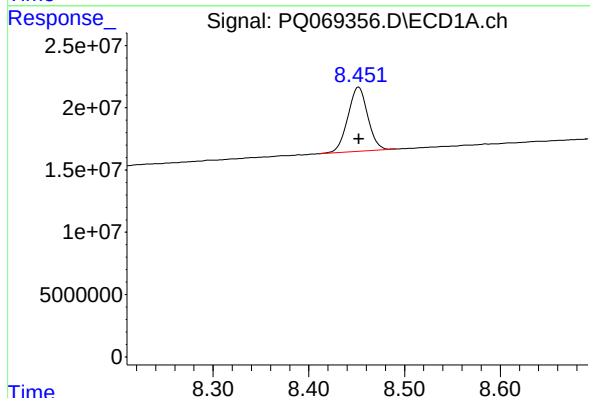
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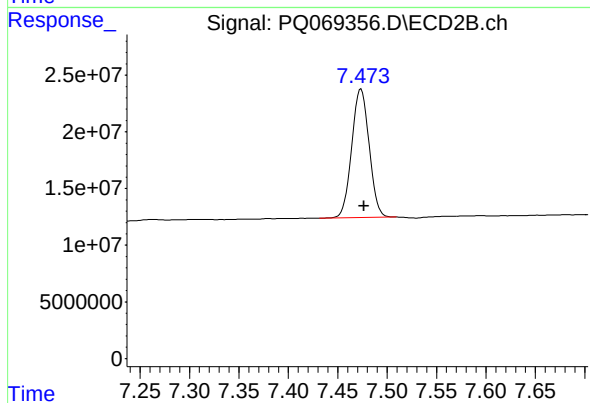
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 143772904
Conc: 15.93 ng/ml



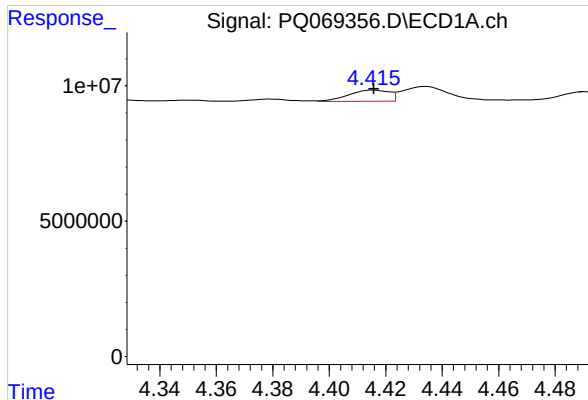
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 74175342
Conc: 11.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 139295989
Conc: 16.84 ng/ml



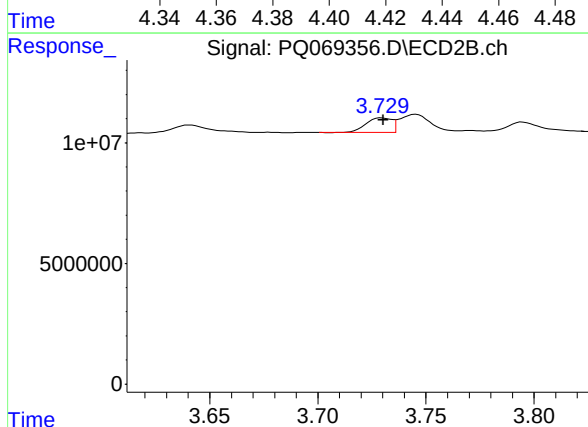
#16 AR-1242-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 4092564
Conc: 17.12 ng/ml

Instrument : ECD_Q
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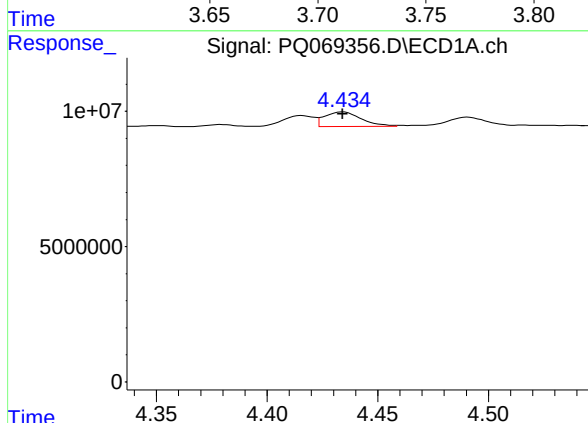
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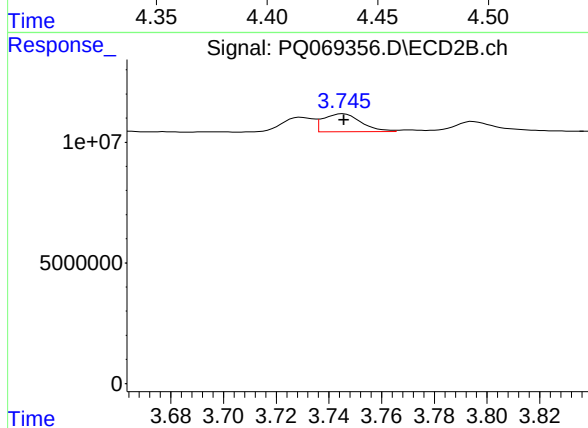
#16 AR-1242-1

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 4929976
Conc: 20.17 ng/ml



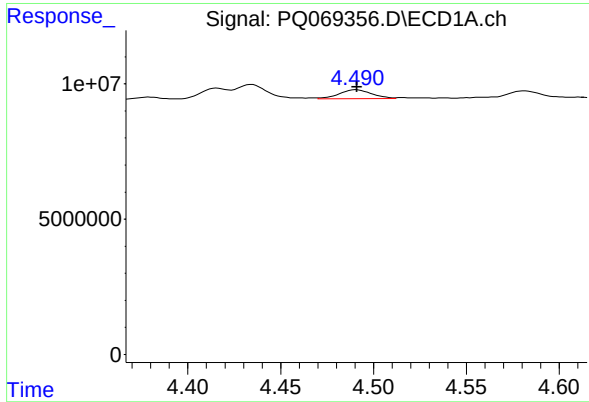
#17 AR-1242-2

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 6267191
Conc: 17.12 ng/ml



#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 7418066
Conc: 20.75 ng/ml



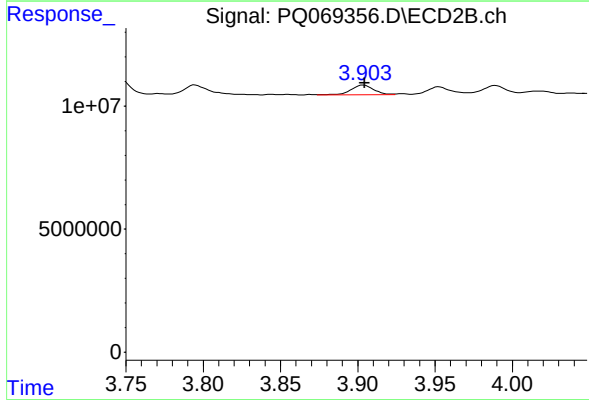
#18 AR-1242-3

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 3970531
Conc: 17.91 ng/ml

Instrument : ECD_Q
ClientSampleId : MDL-WATER-03-QT4-2024

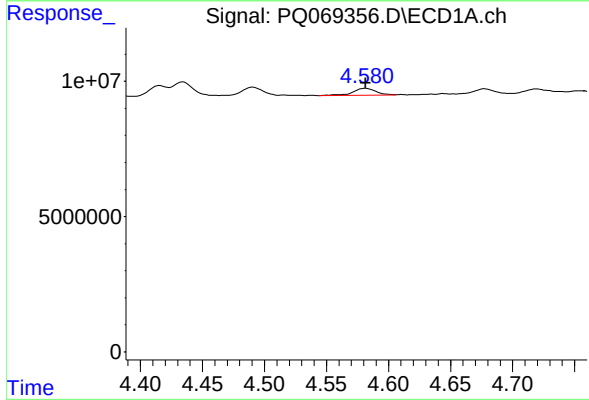
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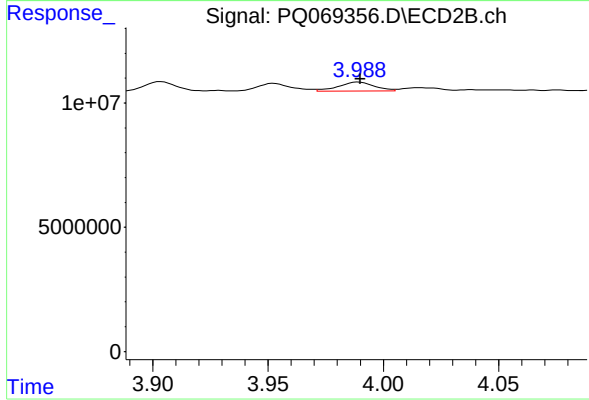
#18 AR-1242-3

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 4121808
Conc: 19.78 ng/ml



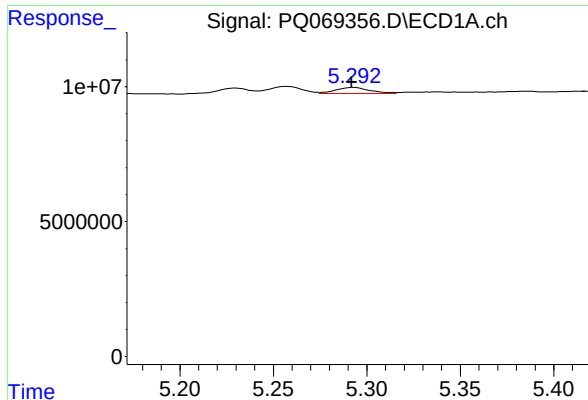
#19 AR-1242-4

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 3289650
Conc: 17.24 ng/ml



#19 AR-1242-4

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 3963436
Conc: 22.66 ng/ml



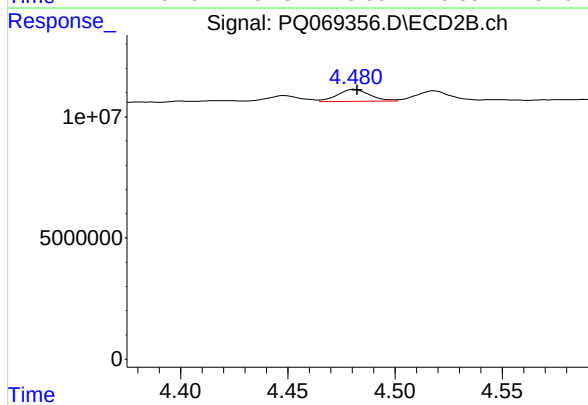
#20 AR-1242-5

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 2885090
Conc: 18.12 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 5236487
Conc: 20.31 ng/ml