

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 19:53
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 01:49:23 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	173.1E6	178.8E6	19.185	19.808
2) SA Decachlor...	8.452	7.475	126.4E6	167.1E6	19.575	20.198
Target Compounds						
11) L3 AR-1232-1	3.671	3.080	3988028	3442540	25.468	20.683m
12) L3 AR-1232-2	4.158	3.746	2487914	4427390	25.057m	23.519m
13) L3 AR-1232-3	4.437	3.905	4640834	2498104	23.111m	25.269m
14) L3 AR-1232-4	4.583	3.989	2254088	2348513	22.017m	28.561m#
15) L3 AR-1232-5	4.678	4.145	1361991	2855914	21.490m	28.833m#

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

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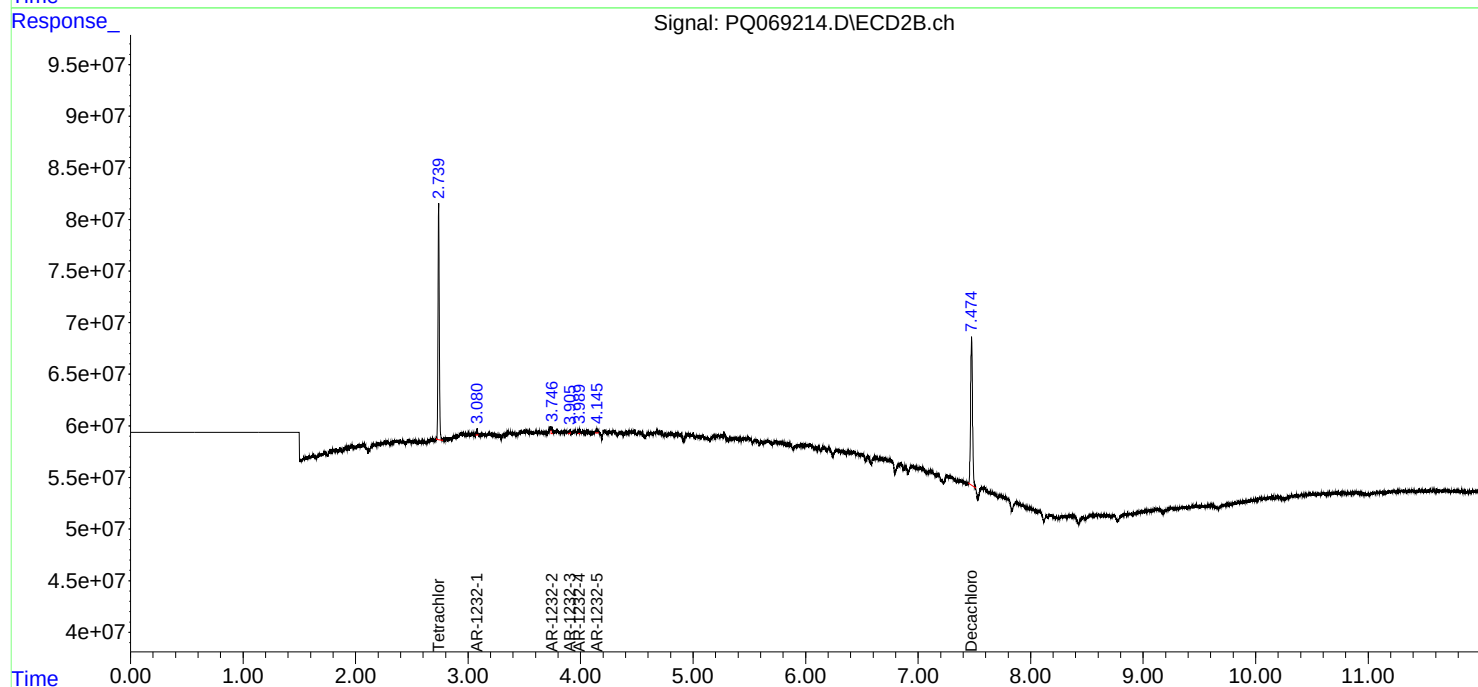
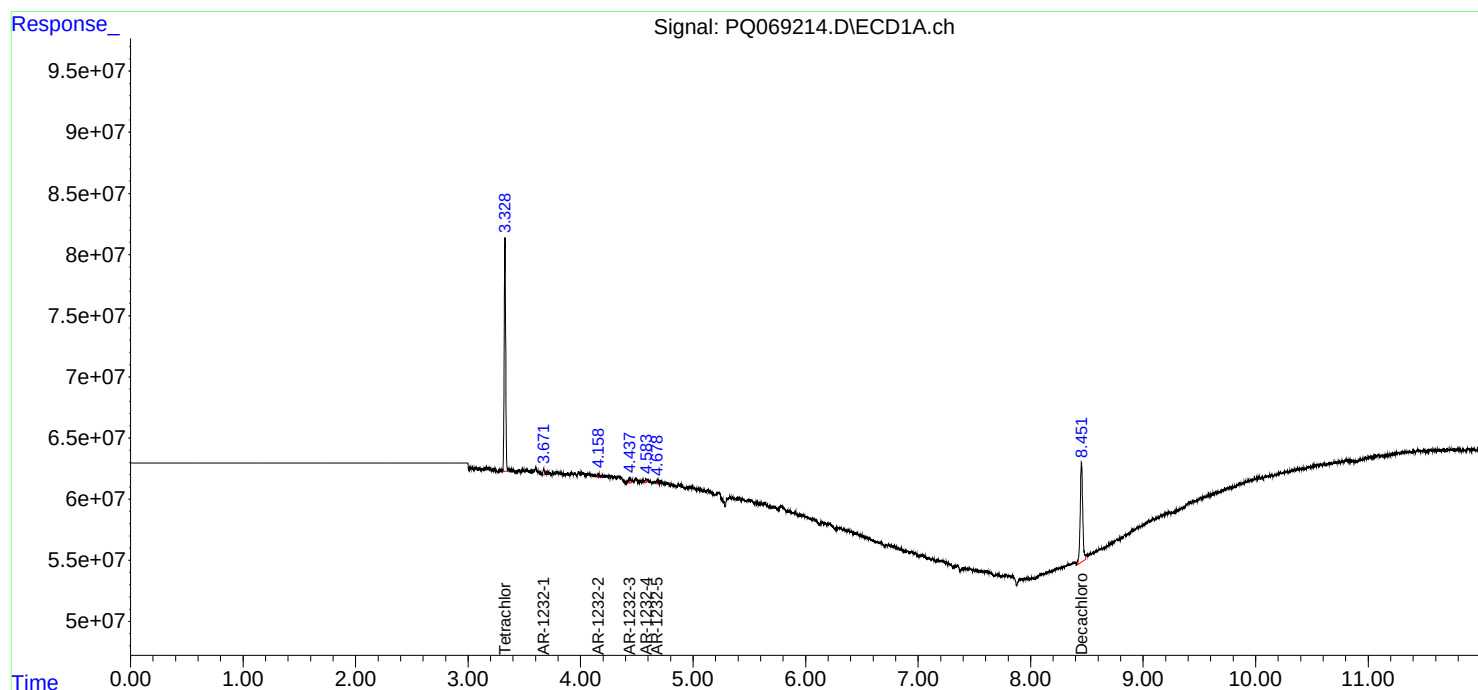
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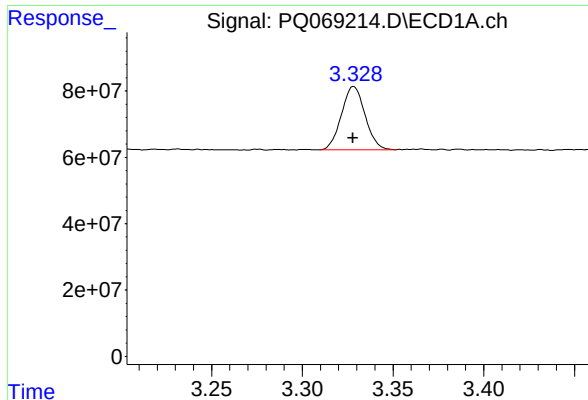
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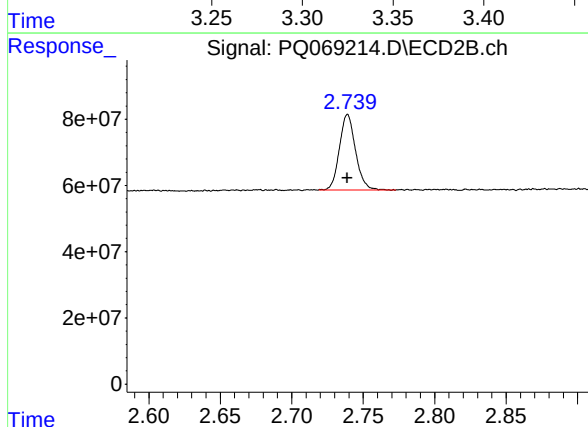
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 173100179
Conc: 19.18 ng/ml

Instrument :
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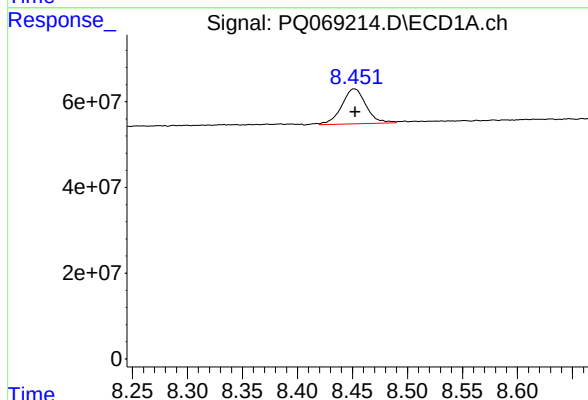
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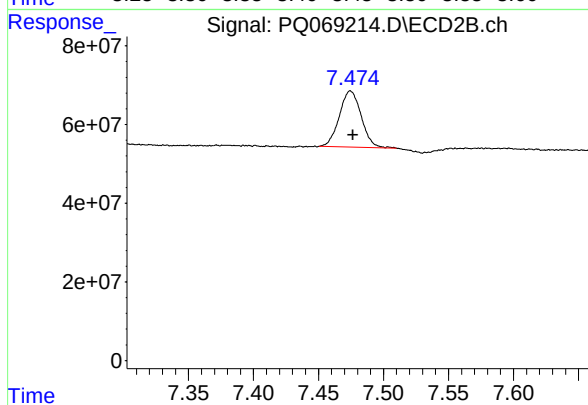
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 178821668
Conc: 19.81 ng/ml



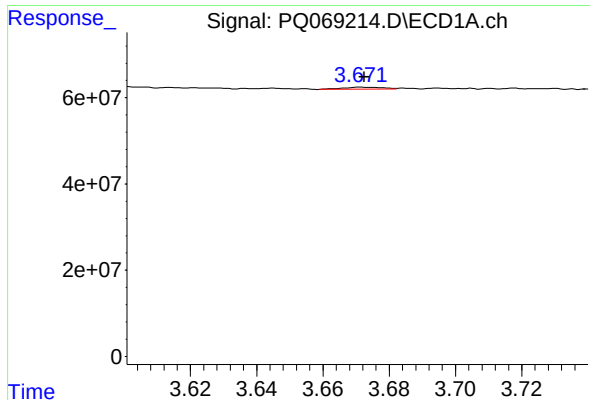
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 126436942
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 167103134
Conc: 20.20 ng/ml



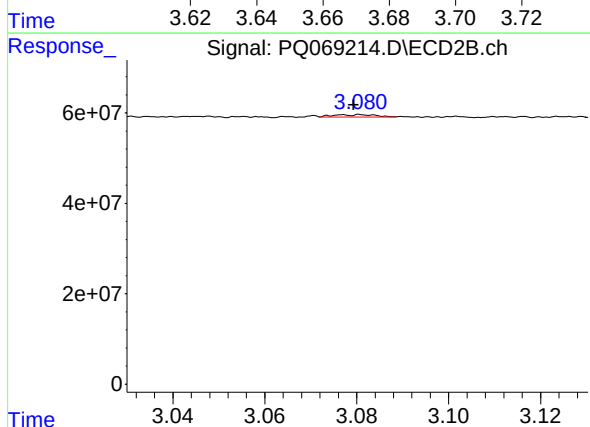
#11 AR-1232-1

R.T.: 3.671 min
Delta R.T.: -0.001 min
Response: 3988028
Conc: 25.47 ng/ml

Instrument :
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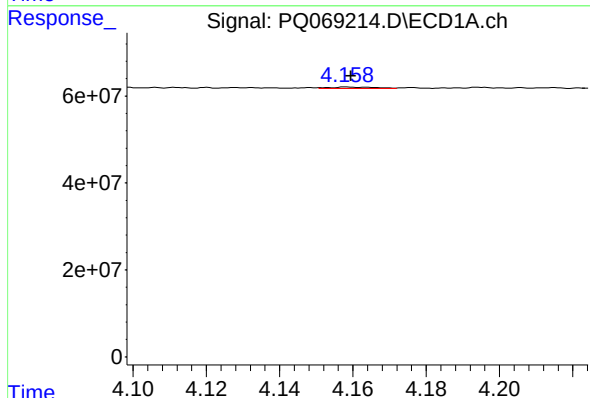
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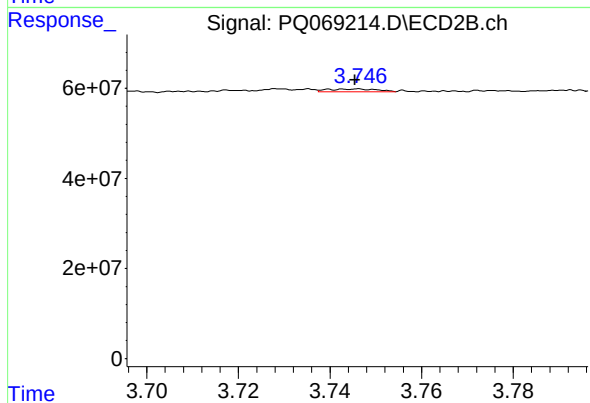
#11 AR-1232-1

R.T.: 3.080 min
Delta R.T.: 0.000 min
Response: 3442540
Conc: 20.68 ng/ml



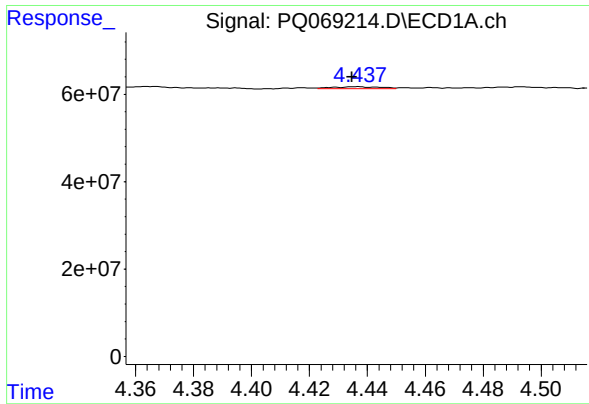
#12 AR-1232-2

R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 2487914
Conc: 25.06 ng/ml



#12 AR-1232-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 4427390
Conc: 23.52 ng/ml



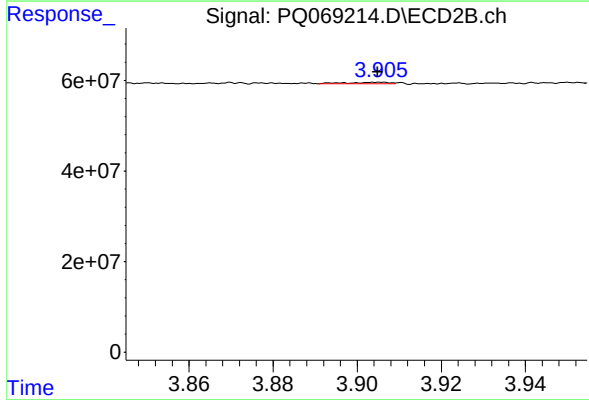
#13 AR-1232-3

R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 4640834
Conc: 23.11 ng/ml

Instrument :
ECD_Q
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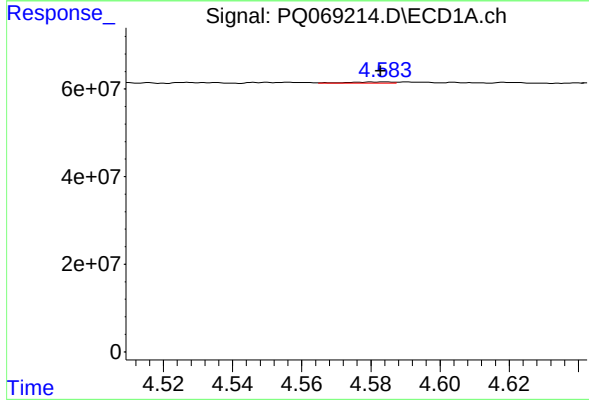
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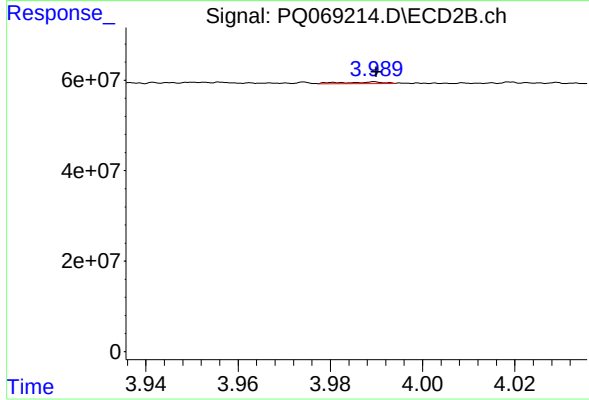
#13 AR-1232-3

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 2498104
Conc: 25.27 ng/ml



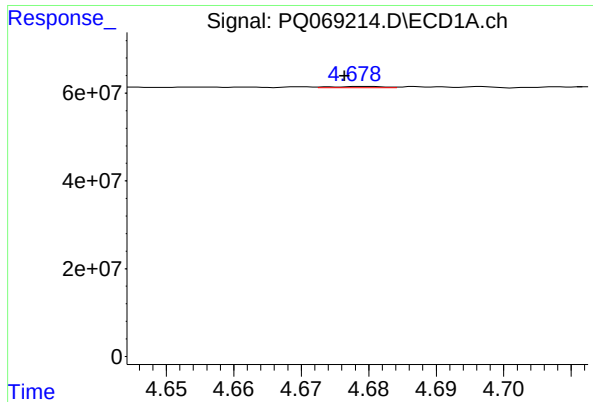
#14 AR-1232-4

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2254088
Conc: 22.02 ng/ml



#14 AR-1232-4

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 2348513
Conc: 28.56 ng/ml



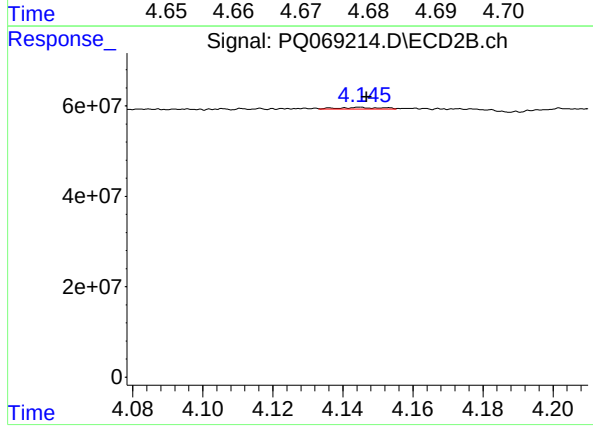
#15 AR-1232-5

R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 1361991
Conc: 21.49 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 2855914
Conc: 28.83 ng/ml m