

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 22:33
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-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 01:56:02 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	189.5E6	196.7E6	21.007	21.792
2) SA Decachlor...	8.453	7.477	146.4E6	188.5E6	22.662	22.790
Target Compounds						
11) L3 AR-1232-1	3.675	3.082	9365347	10199310	59.809	61.279
12) L3 AR-1232-2	4.156	3.745	3914606	11041778	39.425m	58.655m#
13) L3 AR-1232-3	4.433	3.902	11314058	5761983	56.344m	58.284m
14) L3 AR-1232-4	4.583	3.985	5862918	4166412	57.268m	50.669m
15) L3 AR-1232-5	4.678	4.145	2866450	4883418	45.228m	49.303m

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

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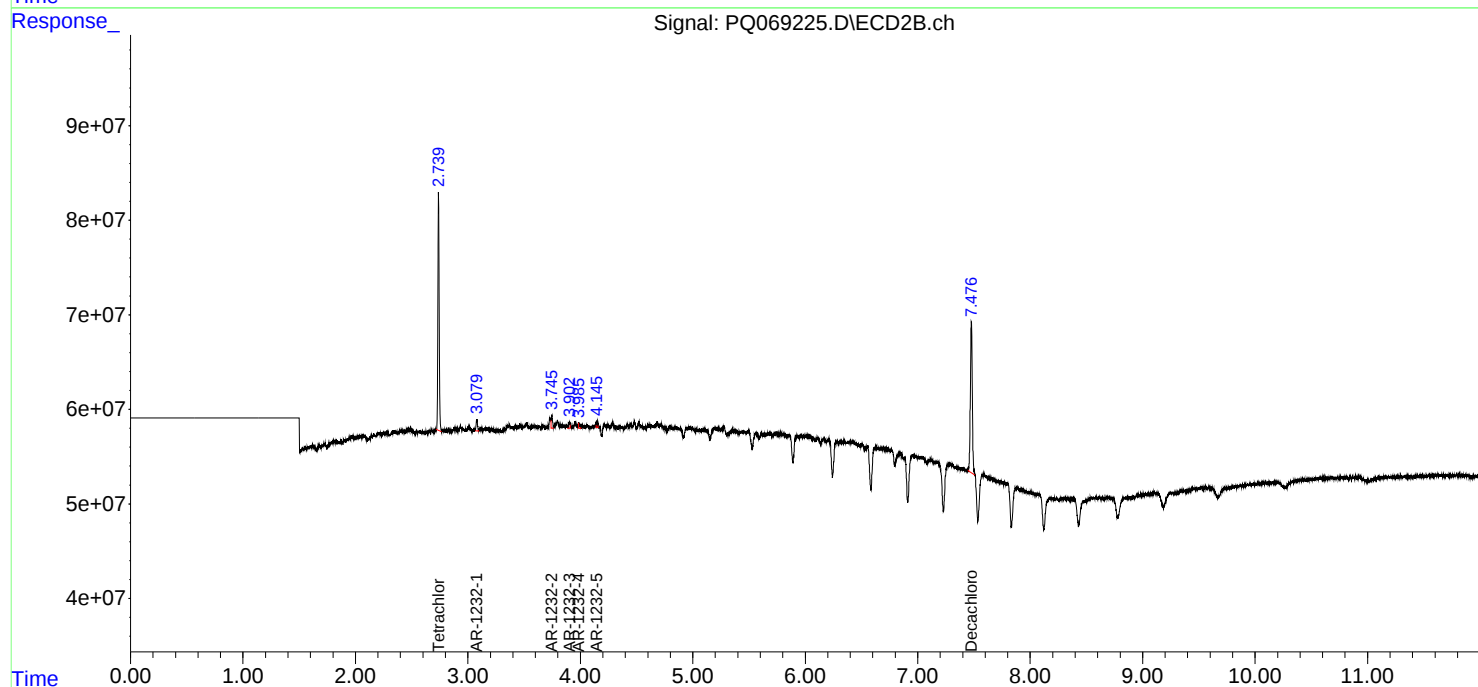
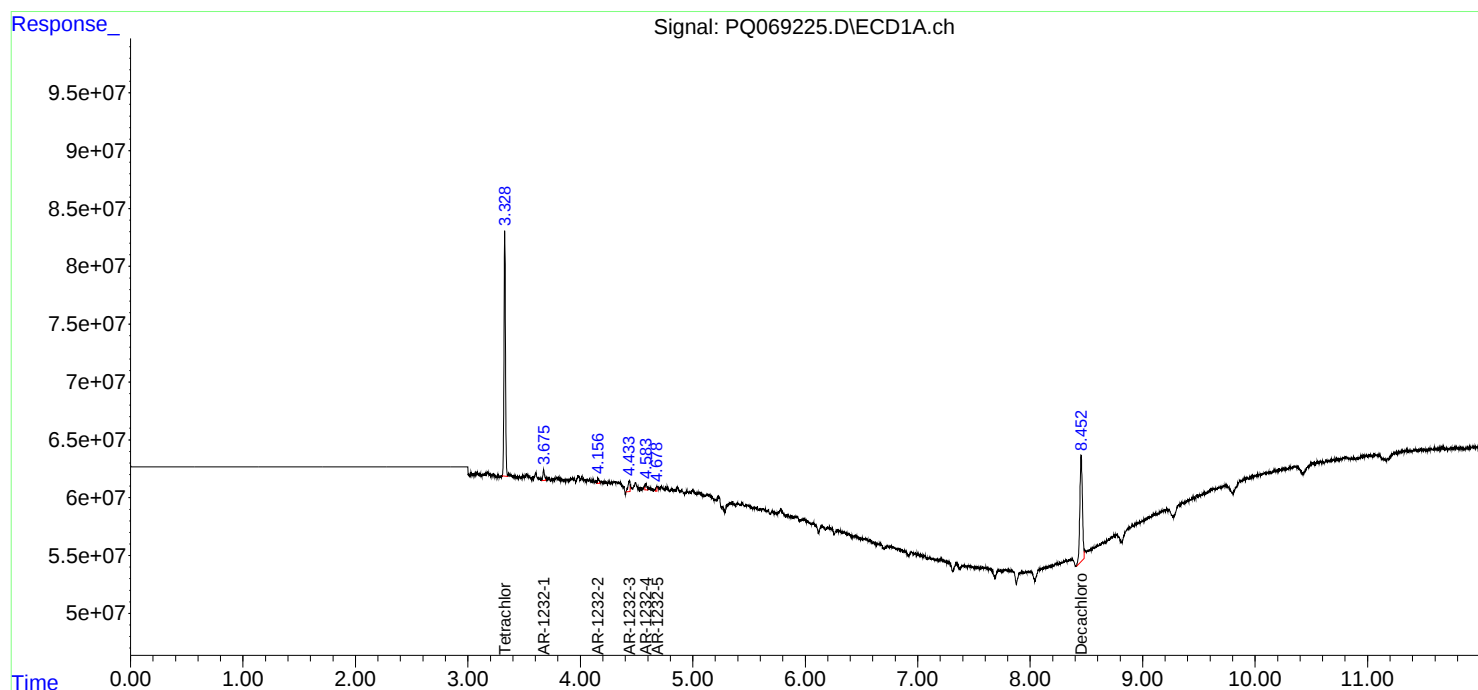
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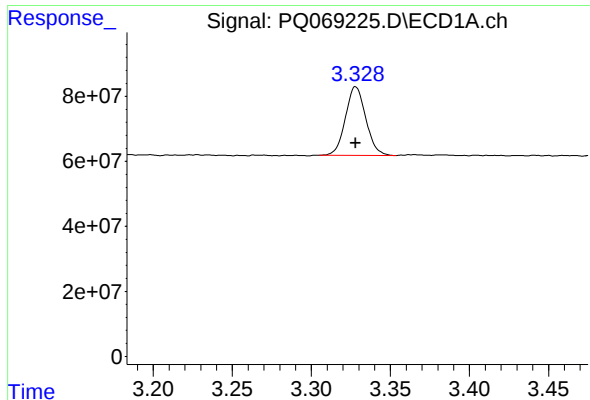
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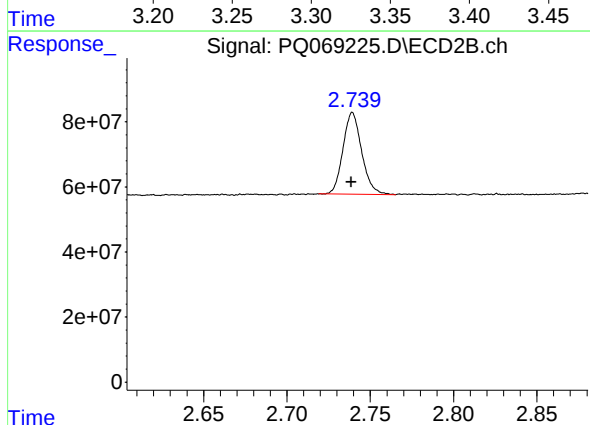
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 189536506
Conc: 21.01 ng/ml

Instrument :
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ClientSampleId :
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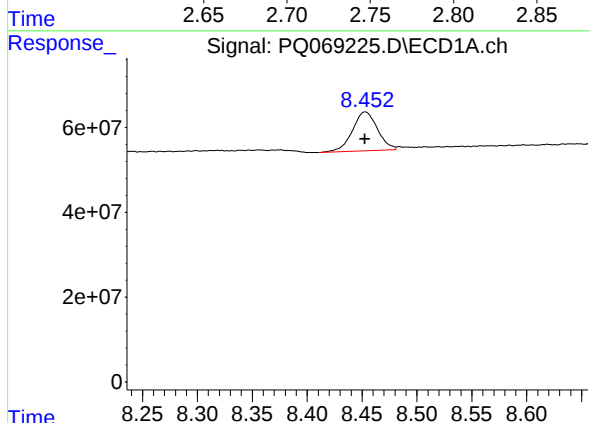
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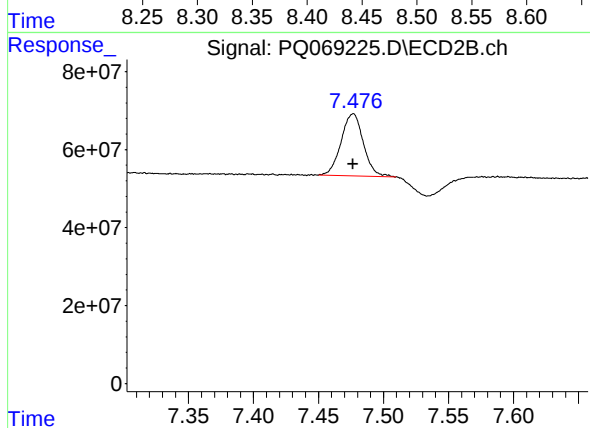
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 196737034
Conc: 21.79 ng/ml



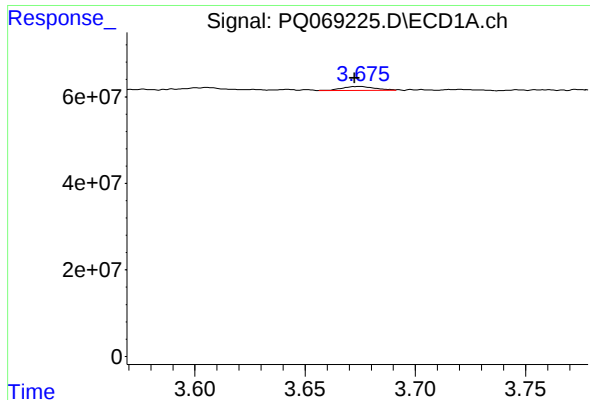
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 146375385
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 188546898
Conc: 22.79 ng/ml



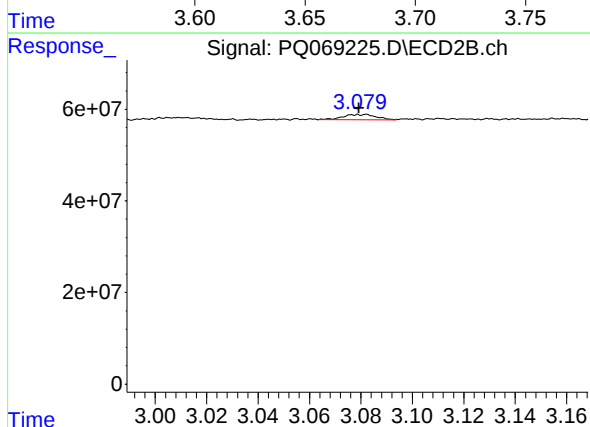
#11 AR-1232-1

R.T.: 3.675 min
Delta R.T.: 0.003 min
Response: 9365347
Conc: 59.81 ng/ml

Instrument :
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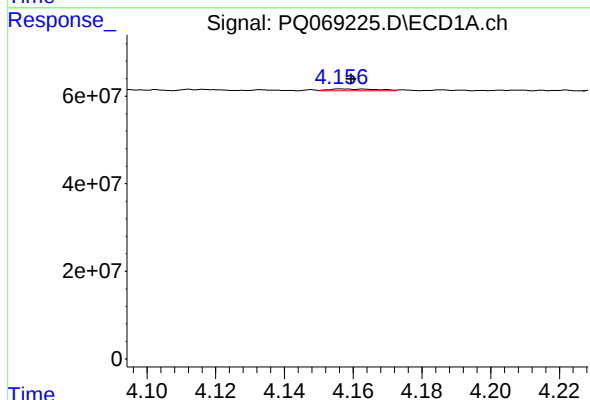
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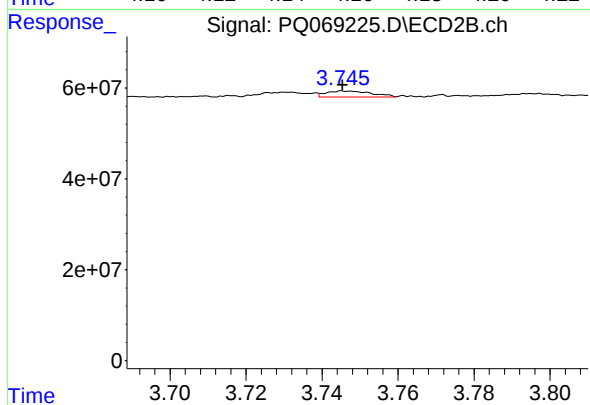
#11 AR-1232-1

R.T.: 3.082 min
Delta R.T.: 0.003 min
Response: 10199310
Conc: 61.28 ng/ml



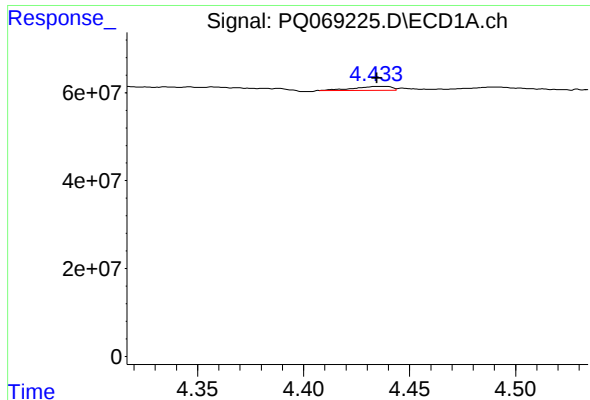
#12 AR-1232-2

R.T.: 4.156 min
Delta R.T.: -0.004 min
Response: 3914606
Conc: 39.43 ng/ml m



#12 AR-1232-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 11041778
Conc: 58.66 ng/ml m



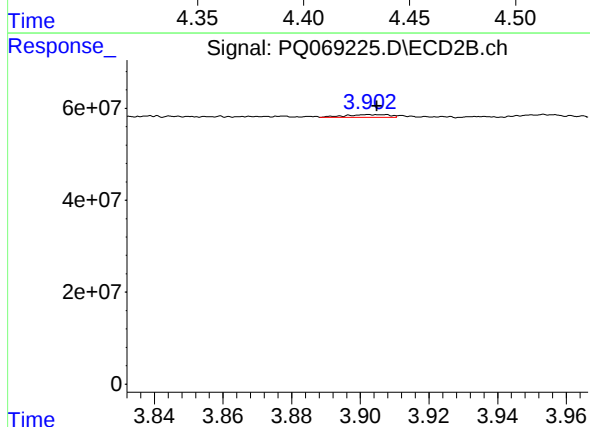
#13 AR-1232-3

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 11314058
Conc: 56.34 ng/ml

Instrument :
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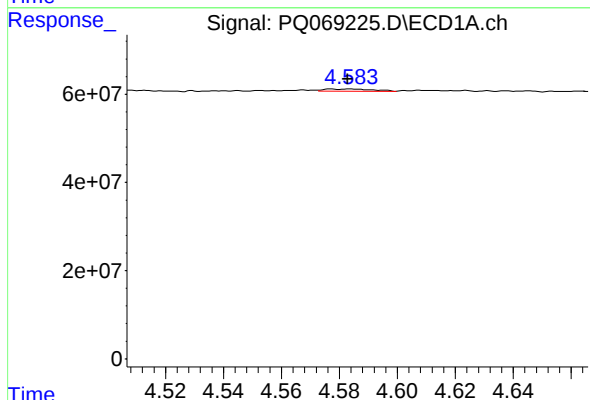
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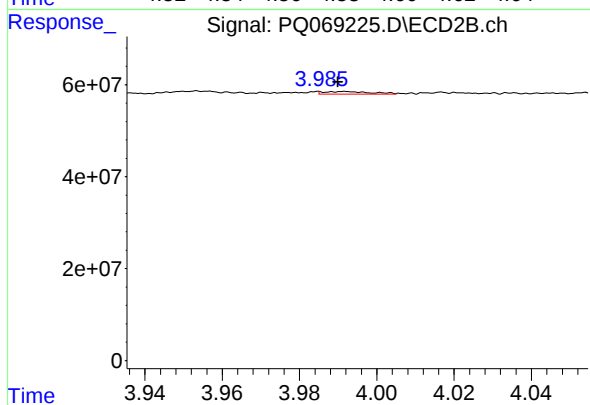
#13 AR-1232-3

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 5761983
Conc: 58.28 ng/ml



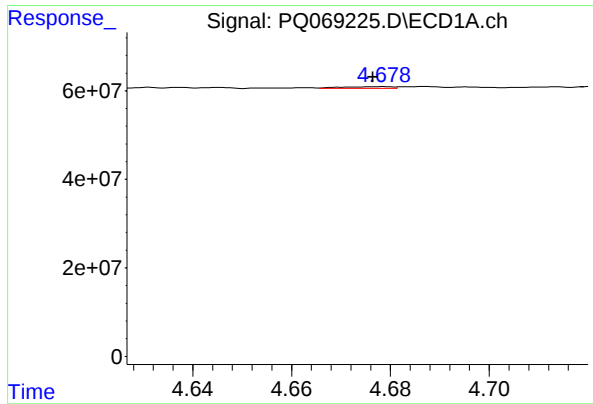
#14 AR-1232-4

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 5862918
Conc: 57.27 ng/ml



#14 AR-1232-4

R.T.: 3.985 min
Delta R.T.: -0.005 min
Response: 4166412
Conc: 50.67 ng/ml



#15 AR-1232-5

R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 2866450
Conc: 45.23 ng/ml

Instrument :

ECD_Q

ClientSampleId :

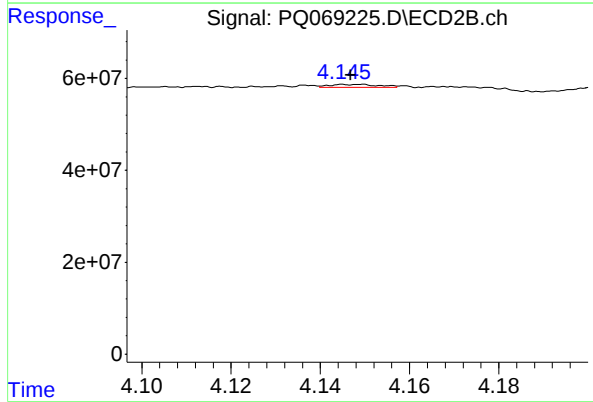
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#15 AR-1232-5

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 4883418
Conc: 49.30 ng/ml m