

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 08:29
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 70 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:20:18 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	161.5E6	167.8E6	17.900	18.589
2) SA Decachlor...	8.452	7.475	118.2E6	167.9E6	18.299	20.299
Target Compounds						
11) L3 AR-1232-1	3.671	3.077	4038394	7605672	25.790m	45.696 #
12) L3 AR-1232-2	4.153	3.745	2471519	5372736	24.892m	28.541
13) L3 AR-1232-3	4.434	3.906	5366889	2677356	26.727	27.082m
14) L3 AR-1232-4	4.590	3.985	3094790	2571359	30.229m	31.271m
15) L3 AR-1232-5	4.673	4.146	2206011	4344545	34.807m	43.863m#

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

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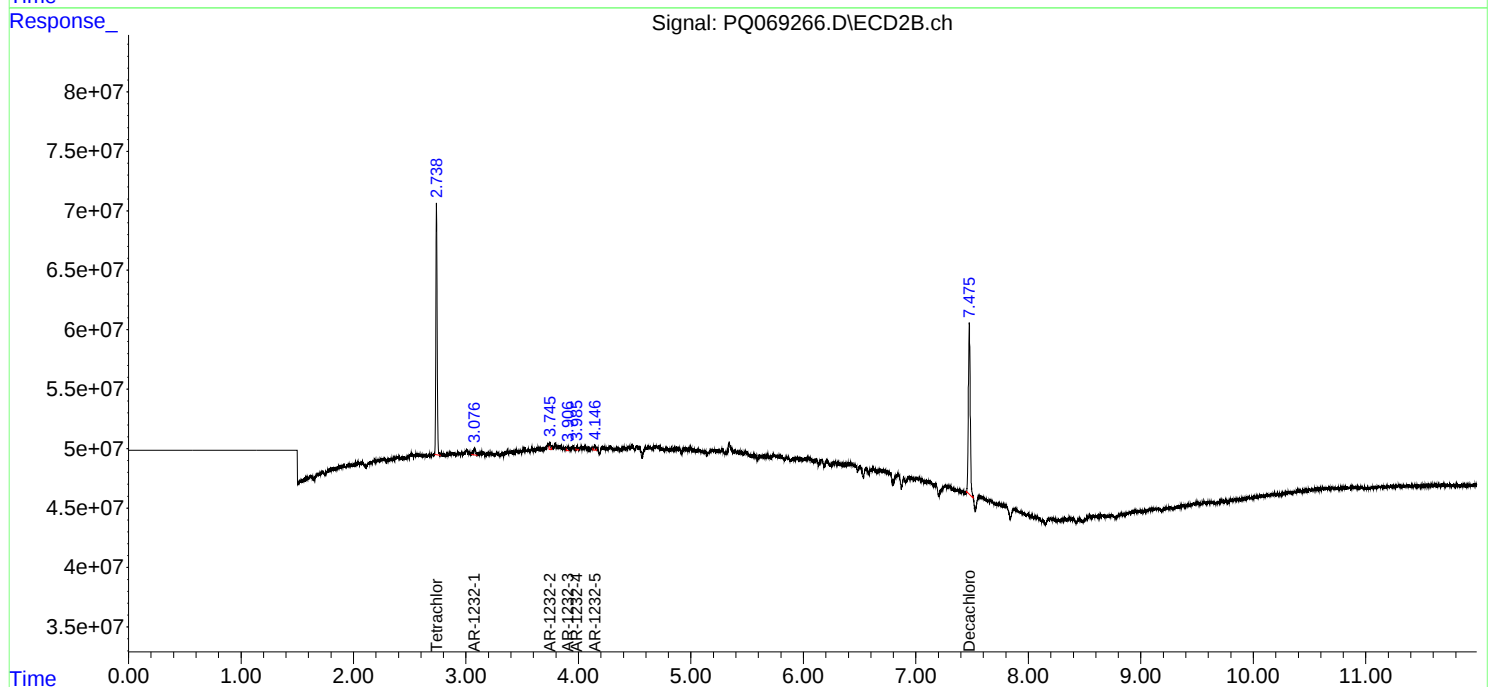
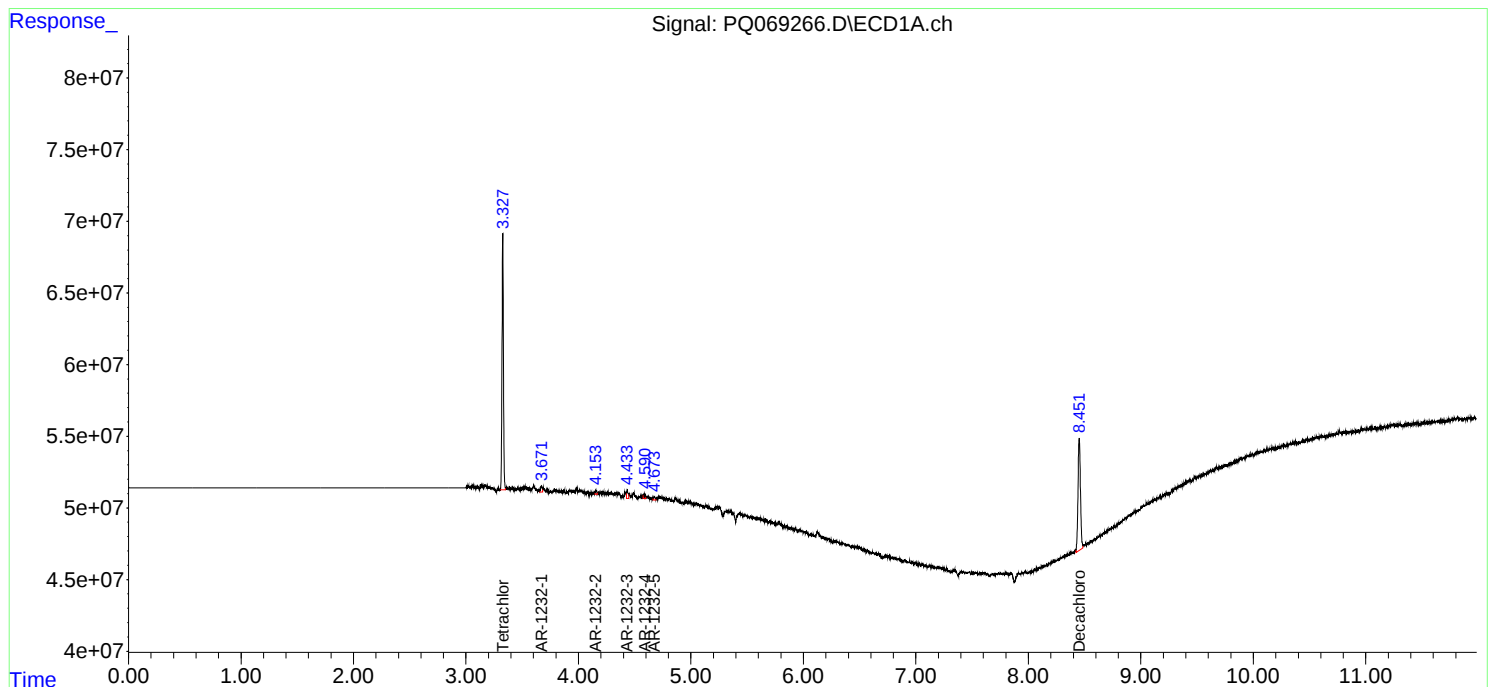
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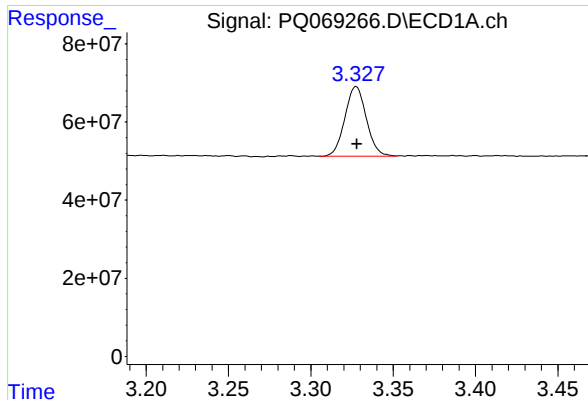
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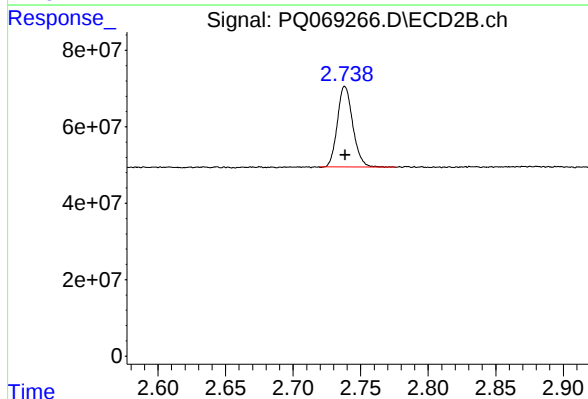
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 161502582
Conc: 17.90 ng/ml

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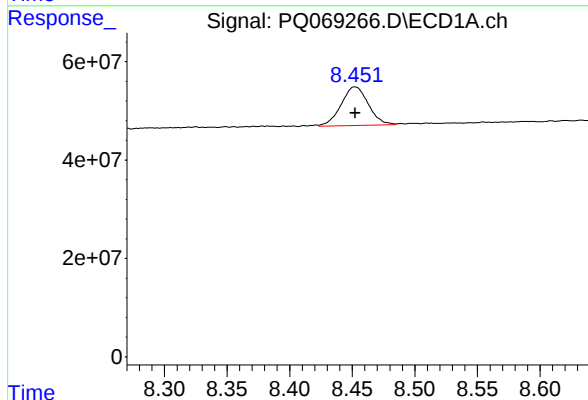
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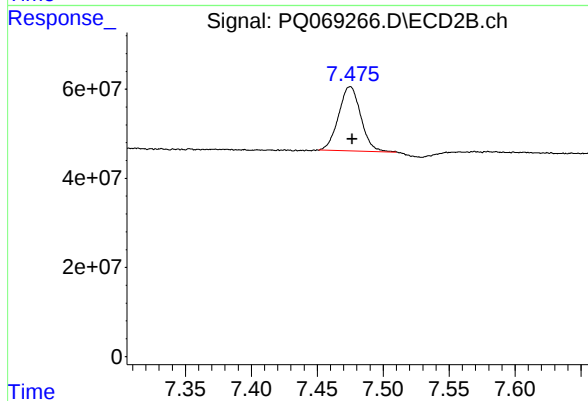
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 167820489
Conc: 18.59 ng/ml



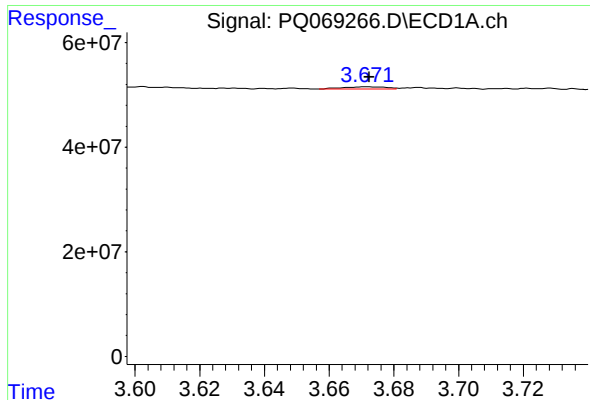
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 118194771
Conc: 18.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 167937246
Conc: 20.30 ng/ml



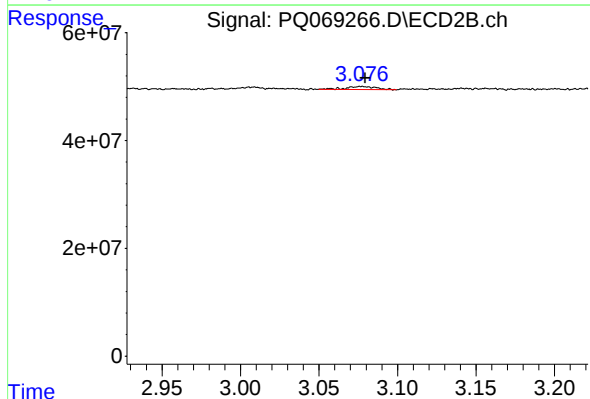
#11 AR-1232-1

R.T.: 3.671 min
Delta R.T.: -0.001 min
Response: 4038394
Conc: 25.79 ng/ml

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

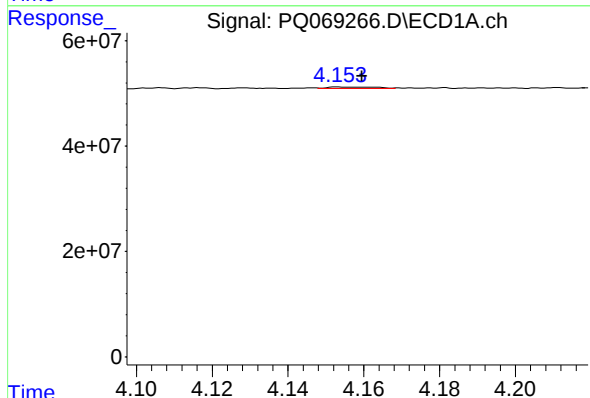
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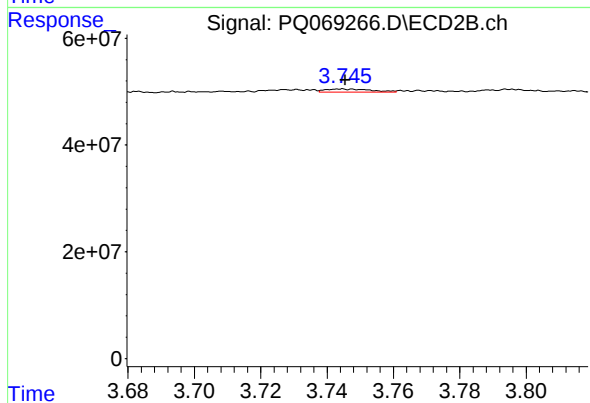
#11 AR-1232-1

R.T.: 3.077 min
Delta R.T.: -0.002 min
Response: 7605672
Conc: 45.70 ng/ml



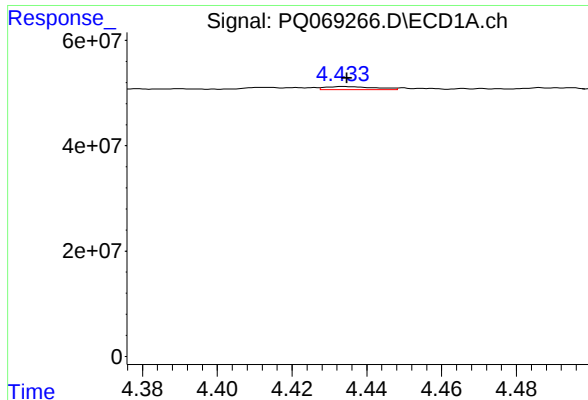
#12 AR-1232-2

R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 2471519
Conc: 24.89 ng/ml m



#12 AR-1232-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 5372736
Conc: 28.54 ng/ml



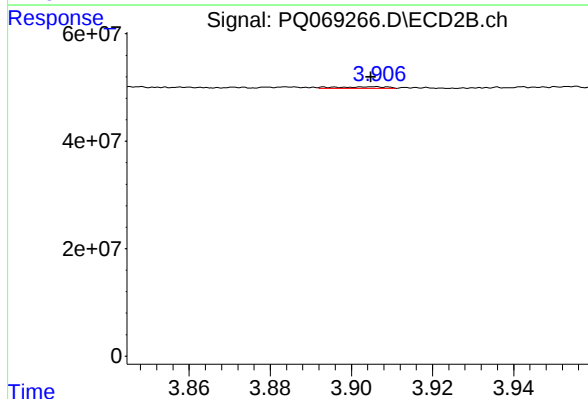
#13 AR-1232-3

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 5366889
Conc: 26.73 ng/ml

Instrument :
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ClientSampleId :
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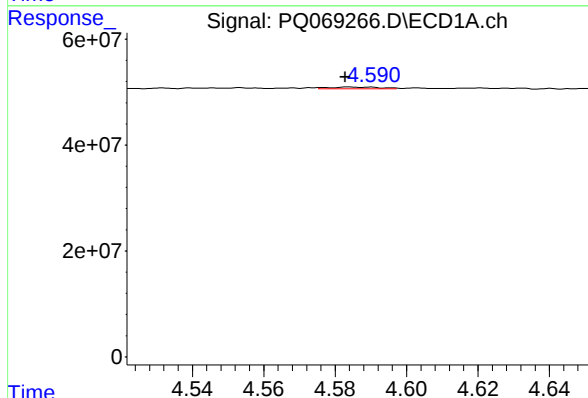
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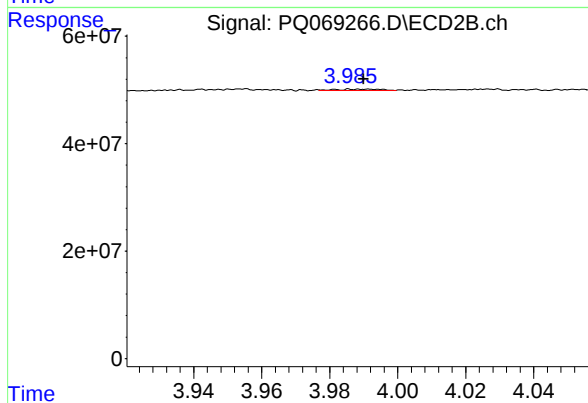
#13 AR-1232-3

R.T.: 3.906 min
Delta R.T.: 0.001 min
Response: 2677356
Conc: 27.08 ng/ml



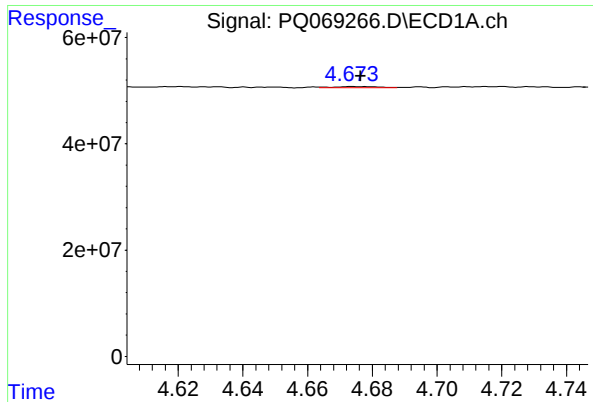
#14 AR-1232-4

R.T.: 4.590 min
Delta R.T.: 0.007 min
Response: 3094790
Conc: 30.23 ng/ml



#14 AR-1232-4

R.T.: 3.985 min
Delta R.T.: -0.005 min
Response: 2571359
Conc: 31.27 ng/ml



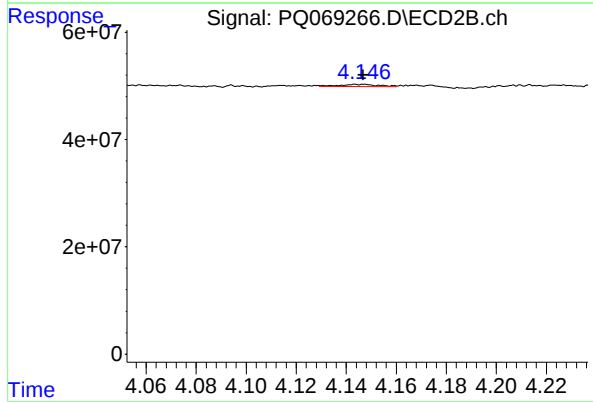
#15 AR-1232-5

R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 2206011
Conc: 34.81 ng/ml

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

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#15 AR-1232-5

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 4344545
Conc: 43.86 ng/ml