

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 23:46
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 42 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 01:59:41 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	2.740	166.7E6	193.3E6	18.475	21.417
2) SA Decachlor...	8.452	7.475	132.7E6	208.1E6	20.550	25.158
Target Compounds						
41) L9 AR-1268-1	7.372	6.444	44719528	79684098	38.499	56.124m#
42) L9 AR-1268-2	7.449	6.507	42455438	70834233	39.735	55.248 #
43) L9 AR-1268-3	7.628	6.703	37615513	53236971	41.202	48.867m
44) L9 AR-1268-4	7.950	6.996	17459874	21802990	44.345m	49.883m
45) L9 AR-1268-5	8.230	7.262	101.7E6	169.9E6	38.987	50.307m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
Data File : PQ069230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 23:46
Operator : YP\AJ
Sample : P4368-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 42 Sample Multiplier: 1

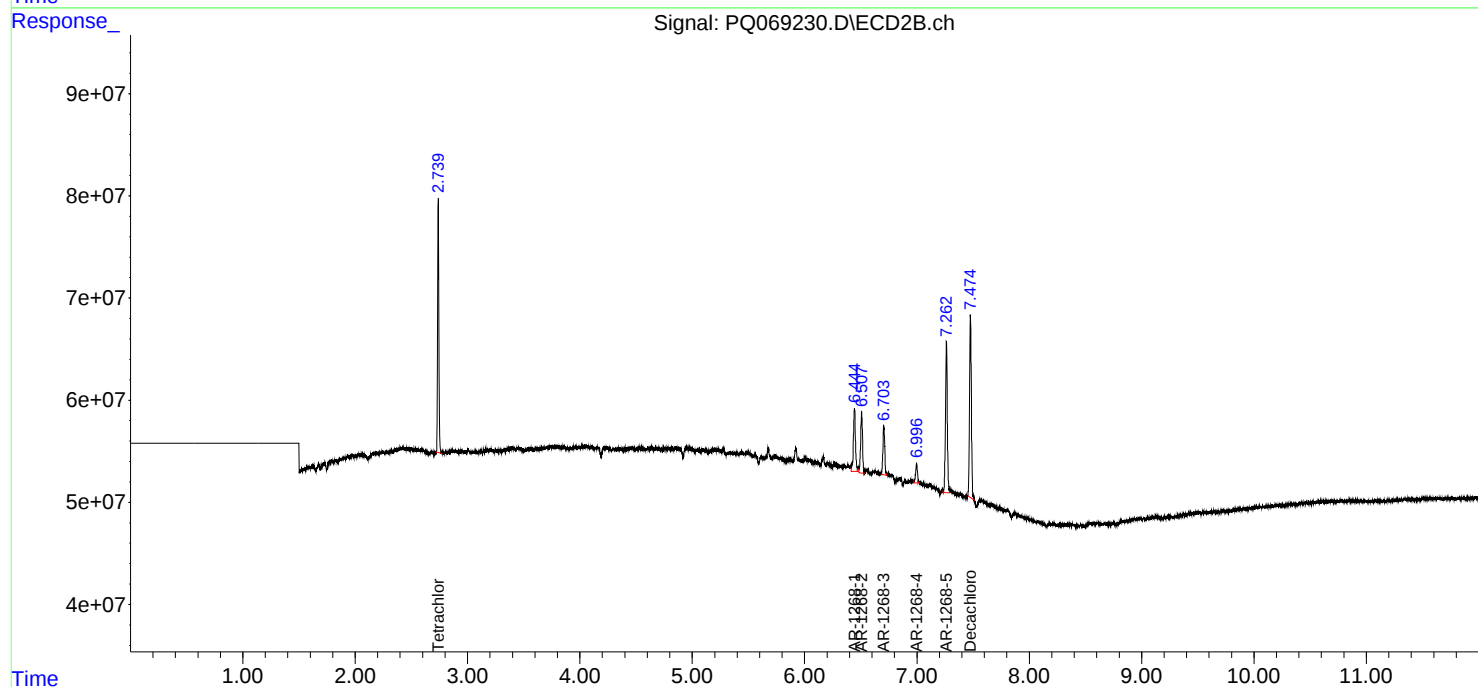
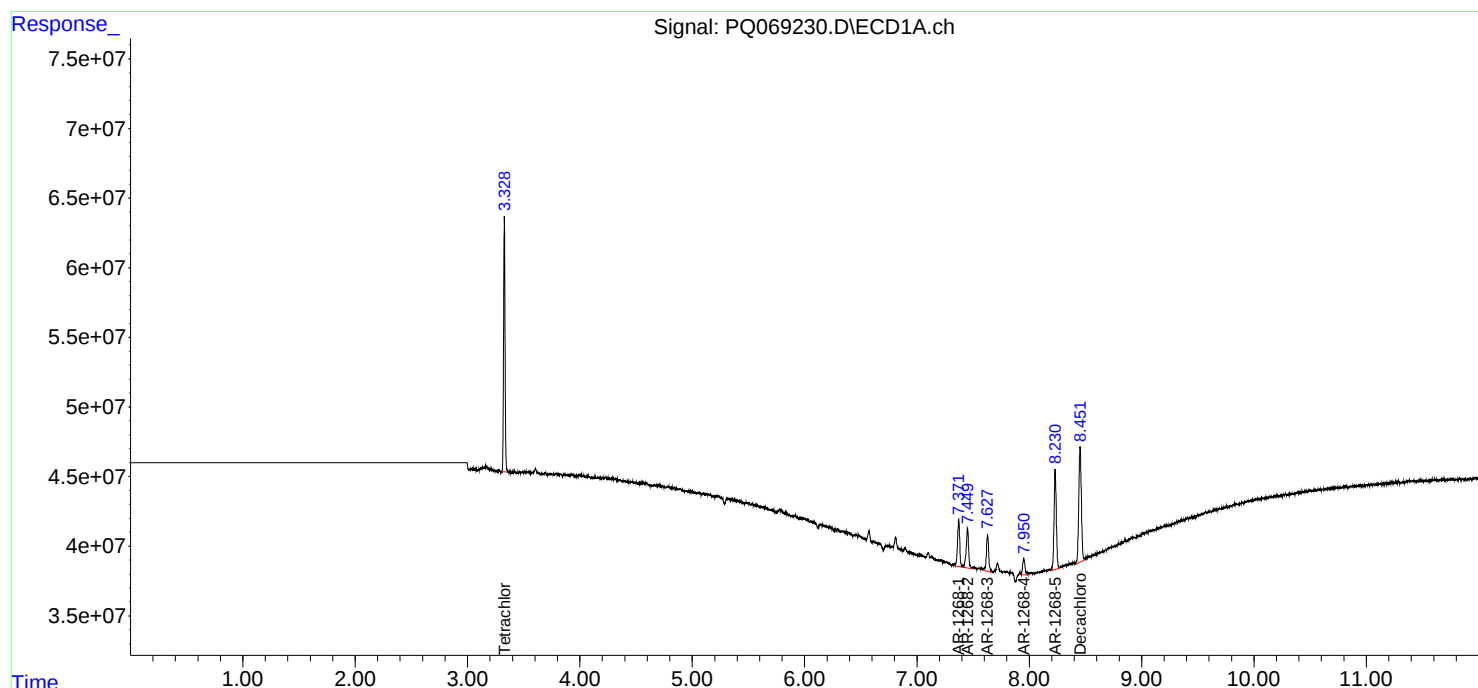
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2024

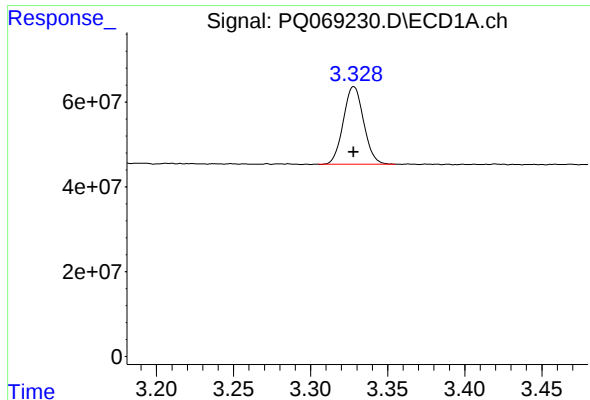
Manual Integrations
APPROVED

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 01:59:41 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





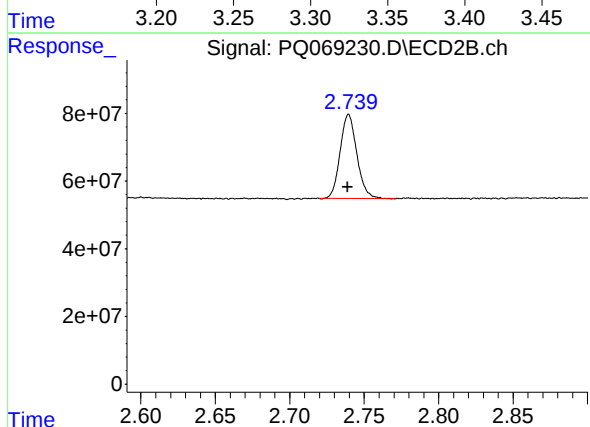
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 166692045
Conc: 18.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2024

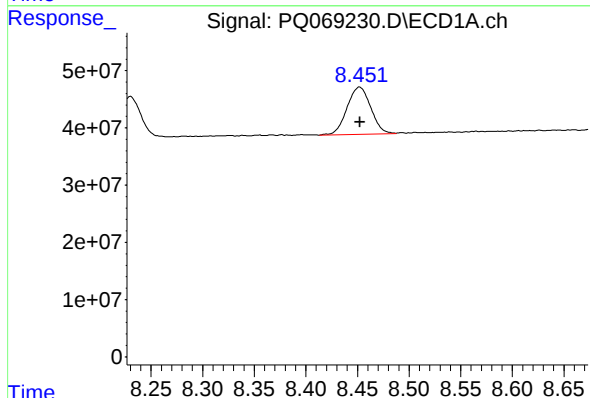
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :Ankita Jodhani 10/23/2024



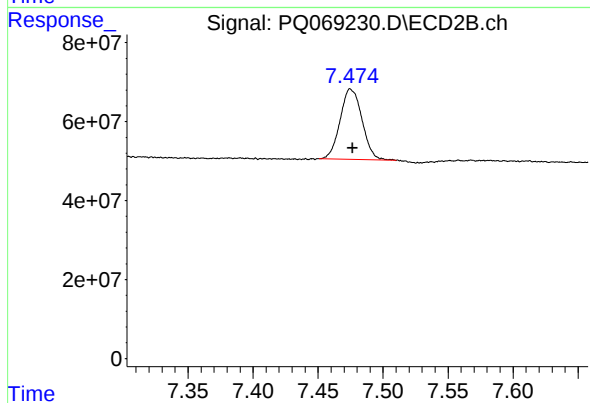
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: 0.000 min
Response: 193343613
Conc: 21.42 ng/ml



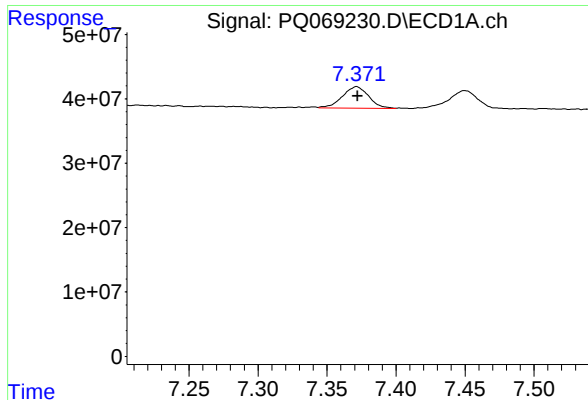
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 132735858
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 208137497
Conc: 25.16 ng/ml



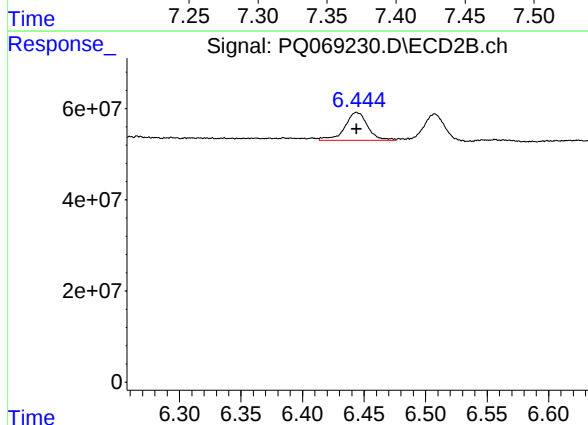
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 44719528
Conc: 38.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2024

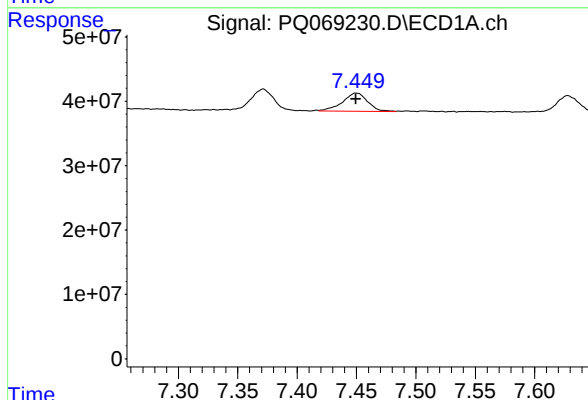
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :Ankita Jodhani 10/23/2024



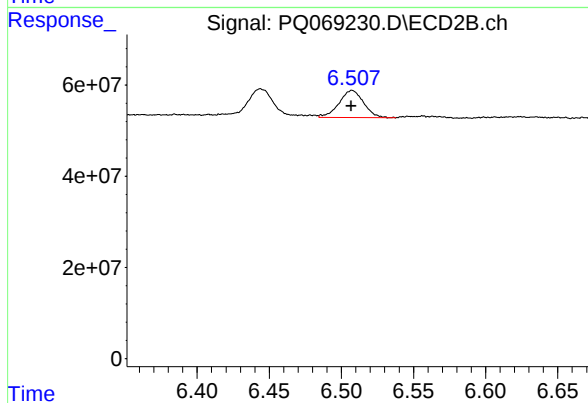
#41 AR-1268-1

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 79684098
Conc: 56.12 ng/ml m



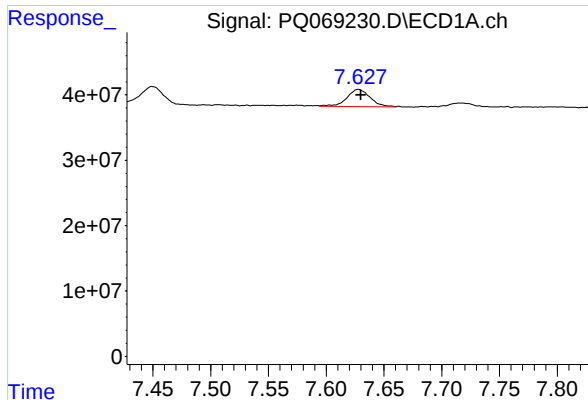
#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 42455438
Conc: 39.74 ng/ml



#42 AR-1268-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 70834233
Conc: 55.25 ng/ml



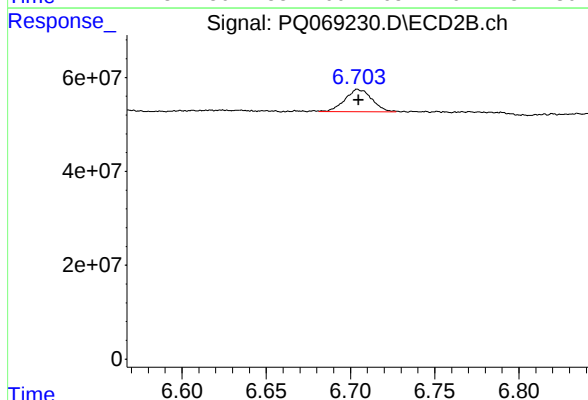
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 37615513
Conc: 41.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2024

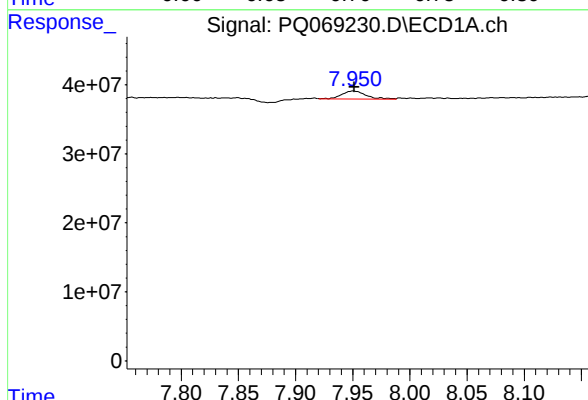
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :Ankita Jodhani 10/23/2024



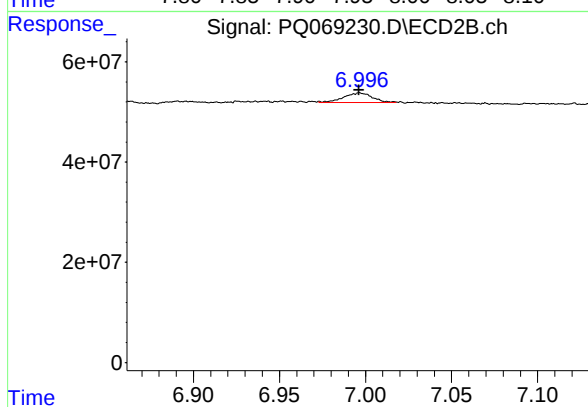
#43 AR-1268-3

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 53236971
Conc: 48.87 ng/ml



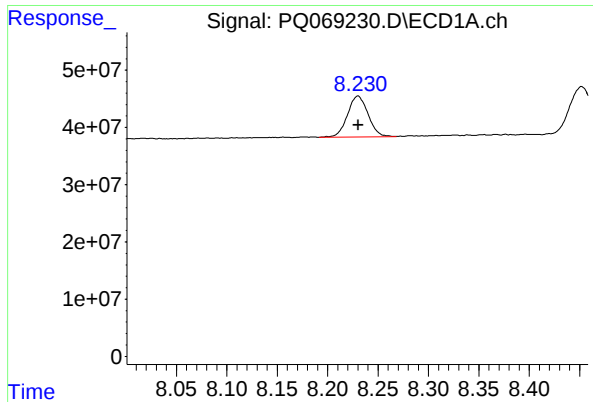
#44 AR-1268-4

R.T.: 7.950 min
Delta R.T.: -0.002 min
Response: 17459874
Conc: 44.34 ng/ml



#44 AR-1268-4

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 21802990
Conc: 49.88 ng/ml



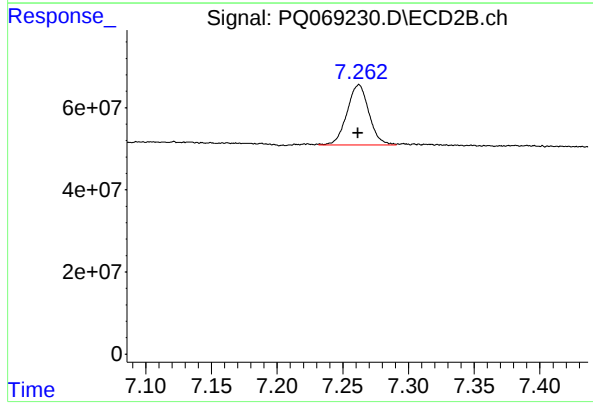
#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 101701517
Conc: 38.99 ng/ml

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



#45 AR-1268-5

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 169931175
Conc: 50.31 ng/ml m