

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 14:51
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:09:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.439	2.733	78154106	122.0E6	17.978	19.074
2) SA Decachlor...	8.649	7.498	50982042	133.0E6	20.714	21.144
Target Compounds						
21) L5 AR-1248-1	4.553	3.730	2425996	4489216	30.017m	30.165
22) L5 AR-1248-2	4.817	3.954	3842188	6062559	33.321	27.395
23) L5 AR-1248-3	5.008	3.990	3882540	6026123	28.264	28.495
24) L5 AR-1248-4	5.404	4.148	3052719	6370540	21.183m	24.735
25) L5 AR-1248-5	5.440	4.523	4162138	6080811	28.473m	23.562

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
Data File : PQ066425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 14:51
Operator : YP\AJ
Sample : P2403-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

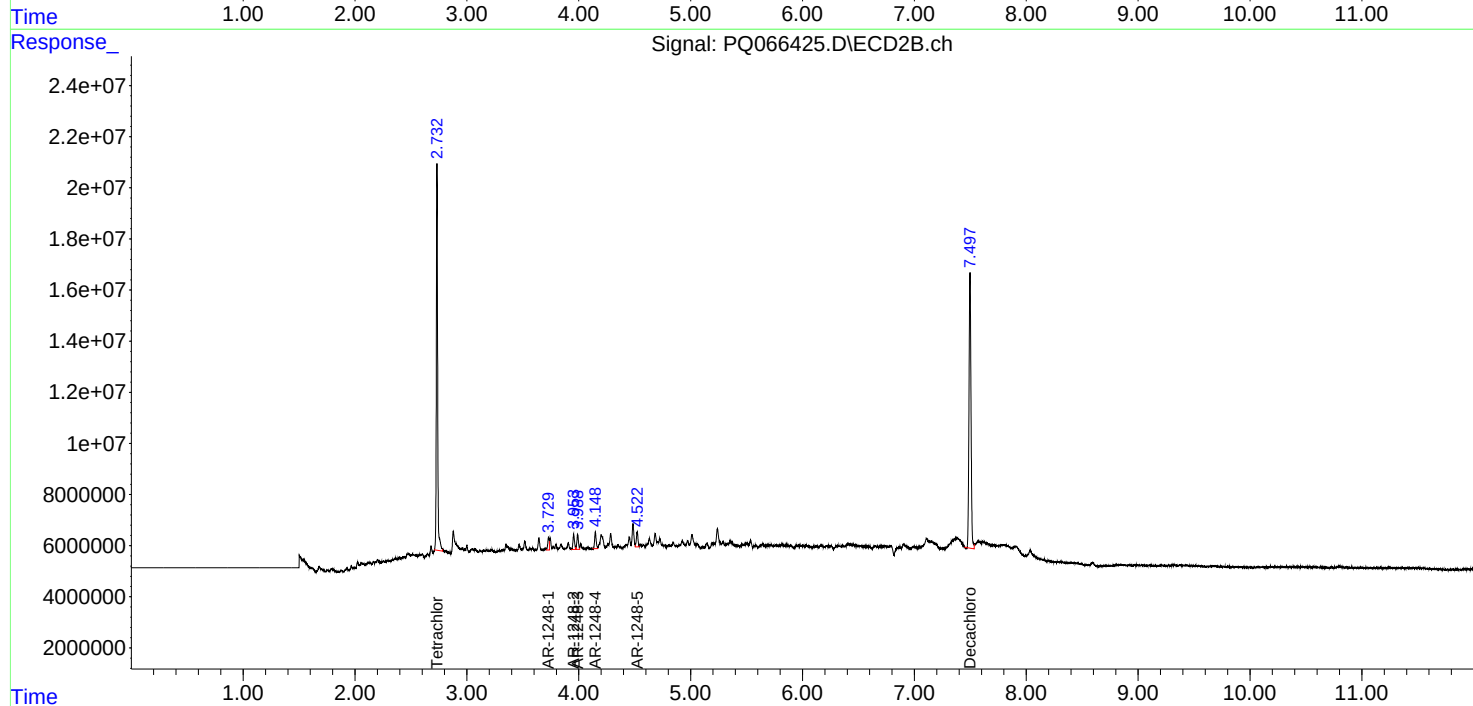
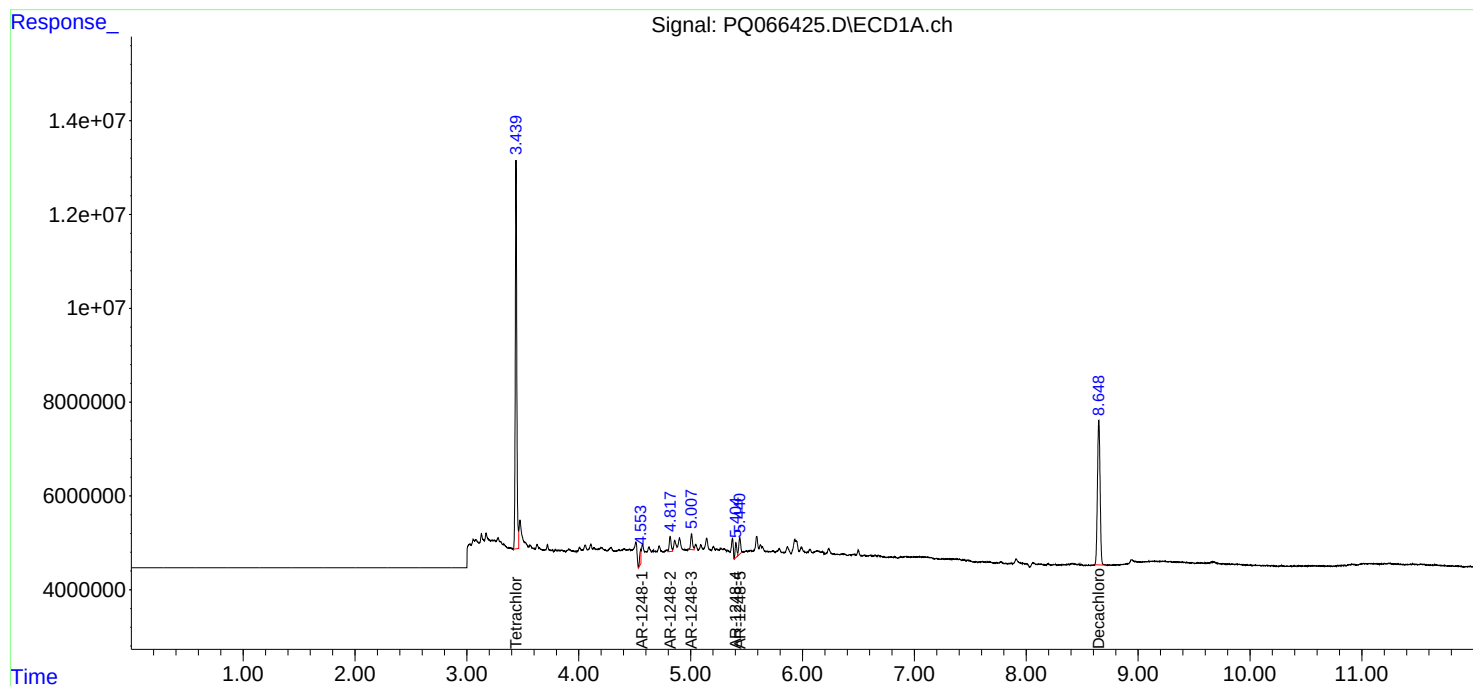
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

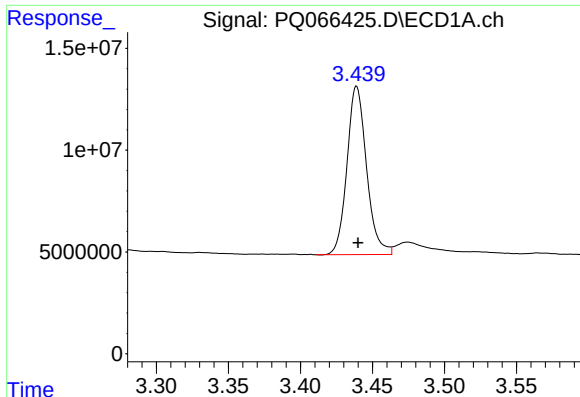
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:09:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 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





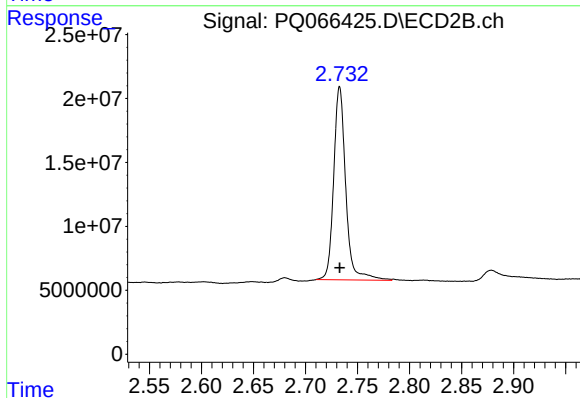
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 78154106
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

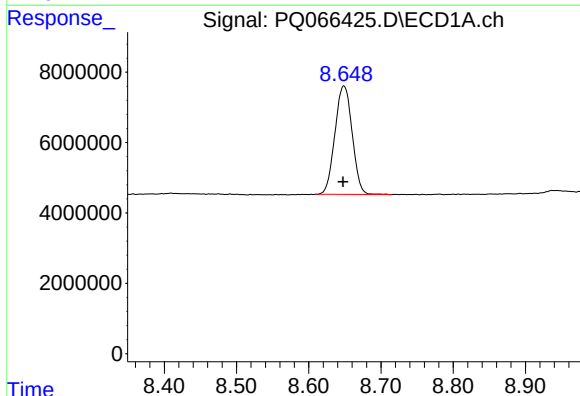
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



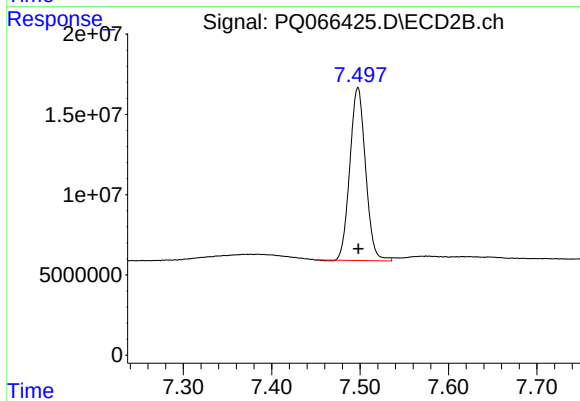
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 122025874
Conc: 19.07 ng/ml



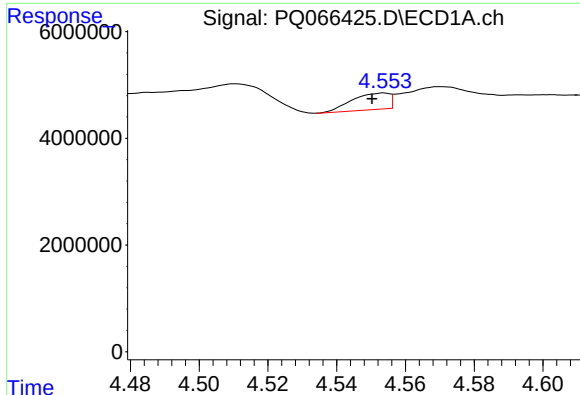
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 50982042
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 133025140
Conc: 21.14 ng/ml



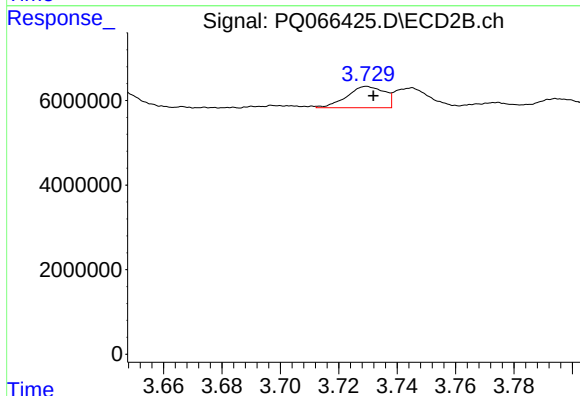
#21 AR-1248-1

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 2425996
Conc: 30.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

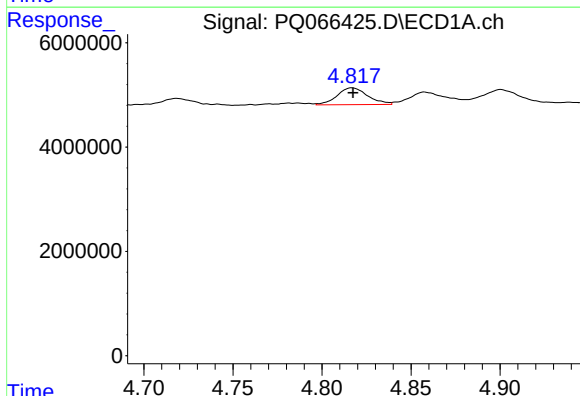
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



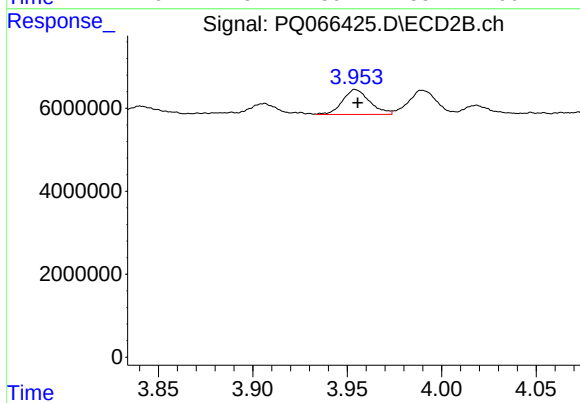
#21 AR-1248-1

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 4489216
Conc: 30.17 ng/ml



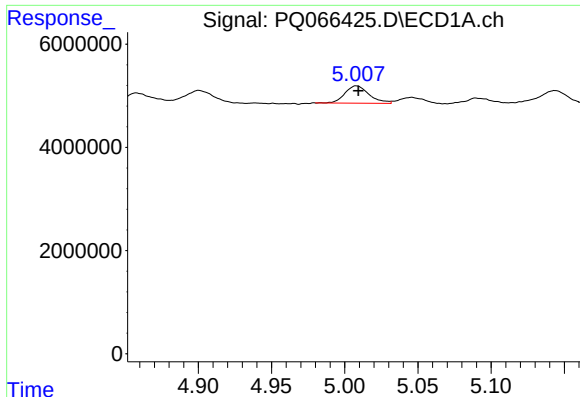
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 3842188
Conc: 33.32 ng/ml



#22 AR-1248-2

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 6062559
Conc: 27.40 ng/ml



#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 3882540
Conc: 28.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024

#23 AR-1248-3

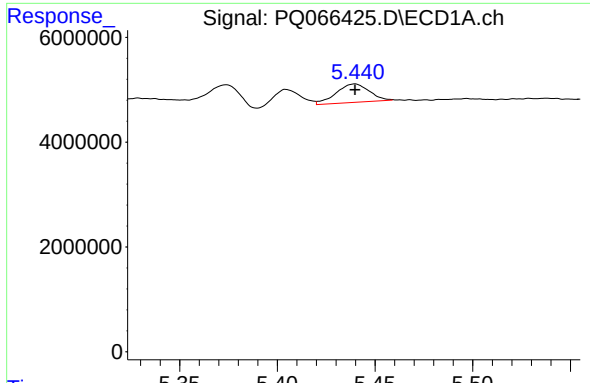
R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 6026123
Conc: 28.49 ng/ml

#24 AR-1248-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 3052719
Conc: 21.18 ng/ml m

#24 AR-1248-4

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 6370540
Conc: 24.73 ng/ml



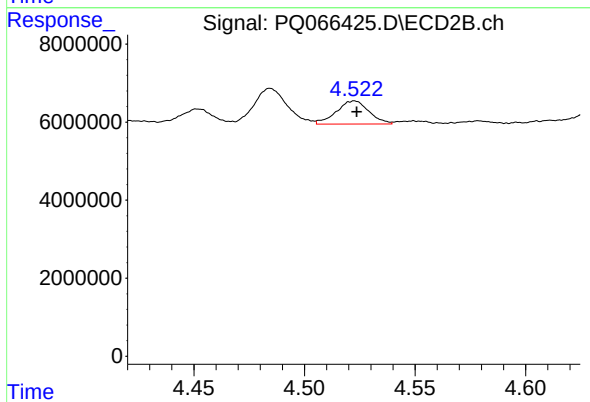
#25 AR-1248-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 4162138
Conc: 28.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 6080811
Conc: 23.56 ng/ml