

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 23:09
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:21:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 2023
 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...	3.453	2.784	115.0E6	85342538	21.393	20.693
2) SA Decachlor...	8.685	7.595	96486685	100.7E6	24.920	23.278
Target Compounds						
21) L5 AR-1248-1	4.565	3.796	5546747	4275026	41.658	38.270
22) L5 AR-1248-2	4.834	4.023	7581171	6479369	43.382	41.030
23) L5 AR-1248-3	5.025	4.060	8944385	6108416	42.296	40.055
24) L5 AR-1248-4	5.422	4.220	9917110	8025275	41.623	42.202
25) L5 AR-1248-5	5.457	4.596	9513471	7427126	40.939	38.401m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
Data File : PQ062978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 23:09
Operator : YP\AJ
Sample : 03572-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 44 Sample Multiplier: 1

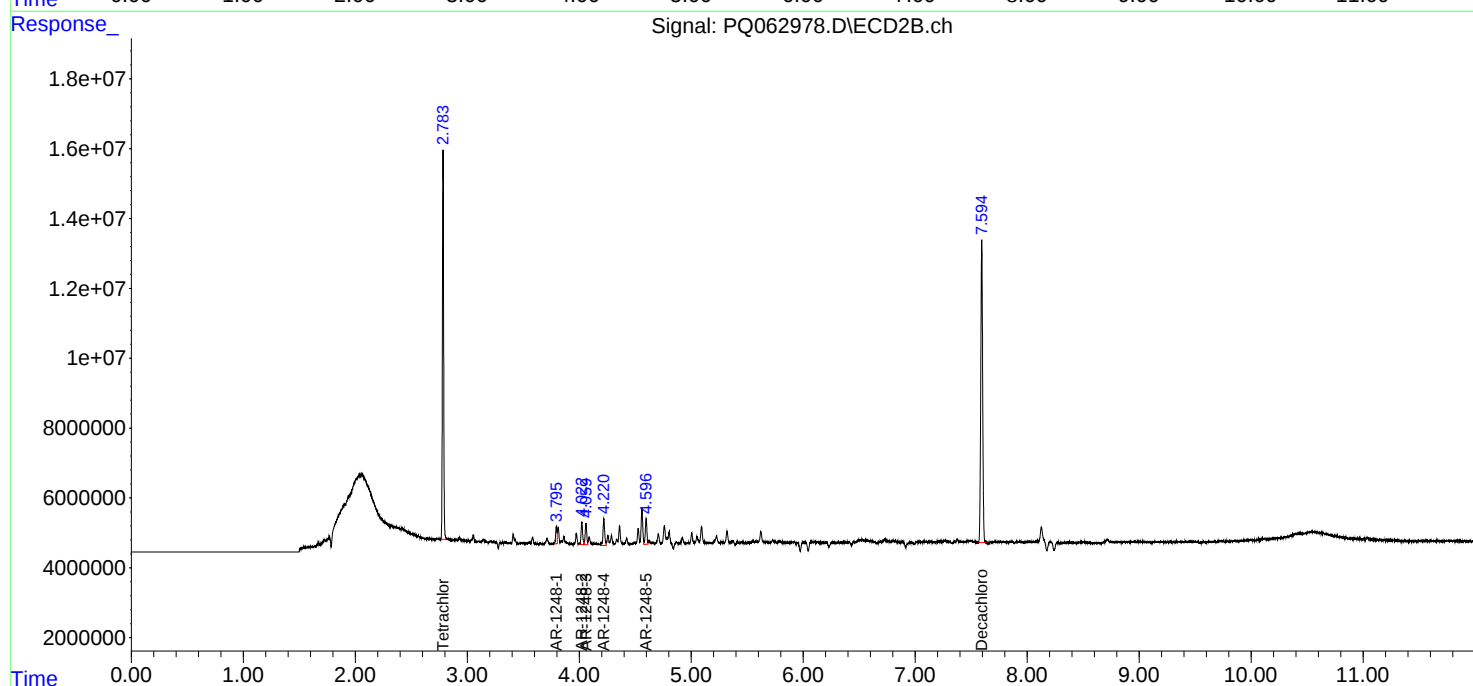
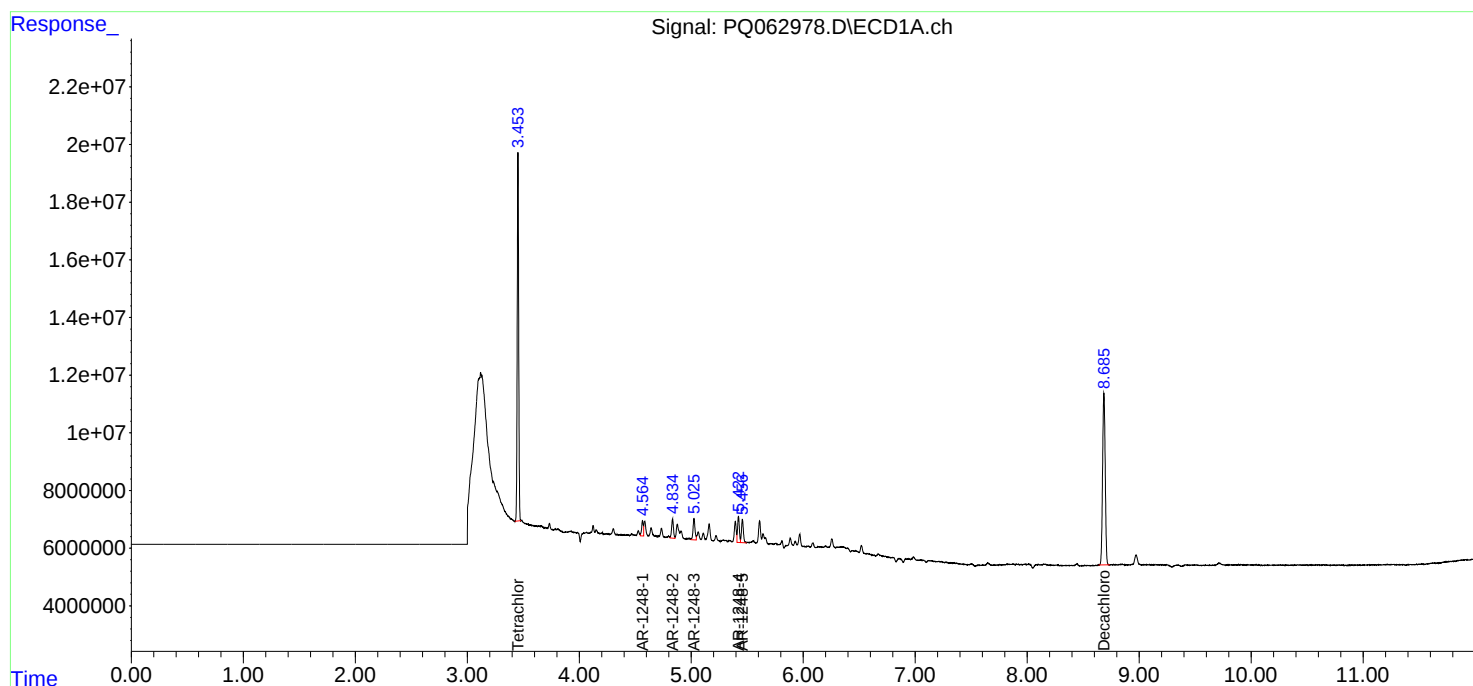
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

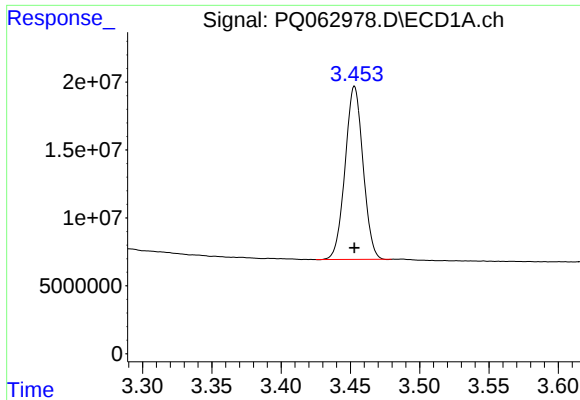
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:21:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 10 11:15:56 2023
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





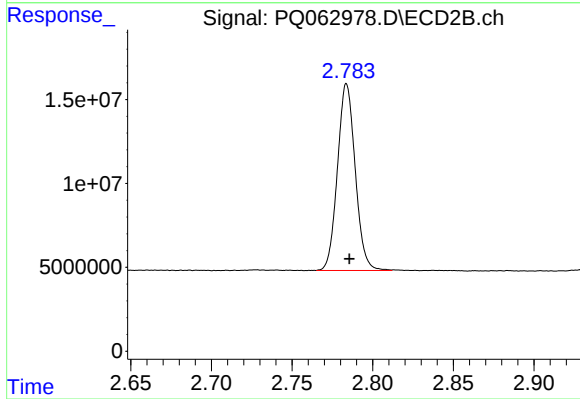
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 114955272
Conc: 21.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

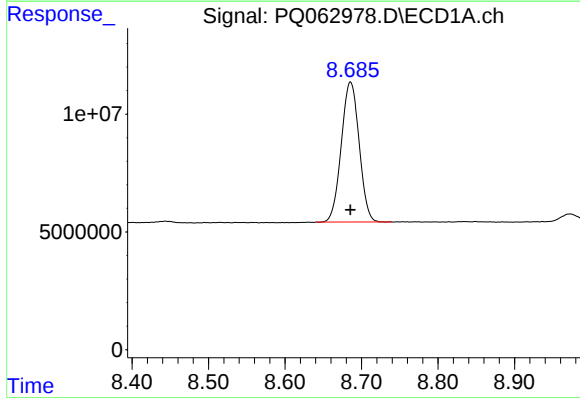
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



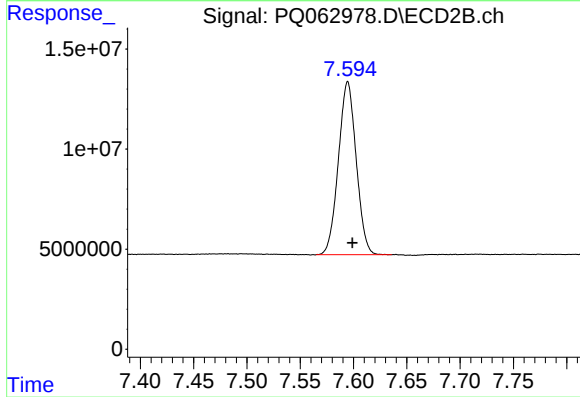
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.002 min
Response: 85342538
Conc: 20.69 ng/ml



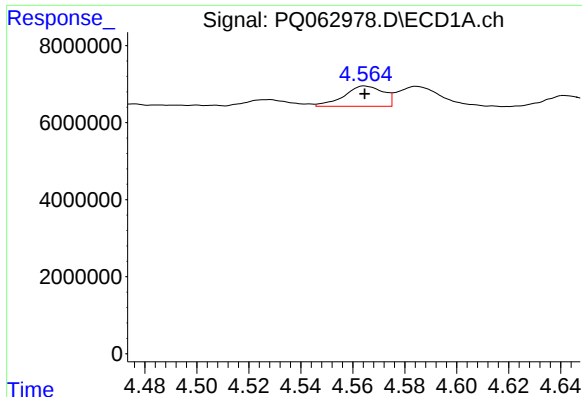
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 96486685
Conc: 24.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 100683983
Conc: 23.28 ng/ml



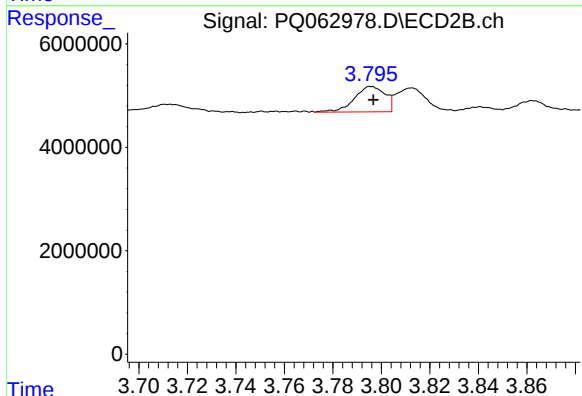
#21 AR-1248-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 5546747
Conc: 41.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

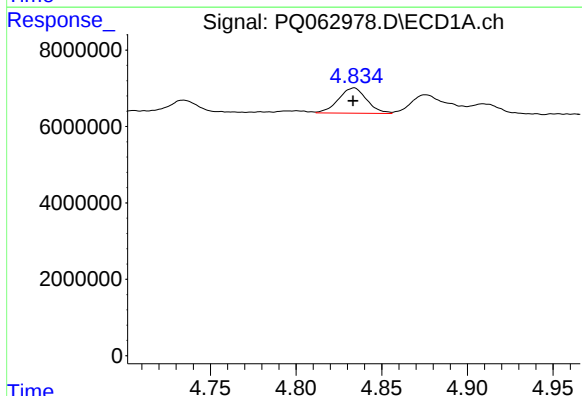
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



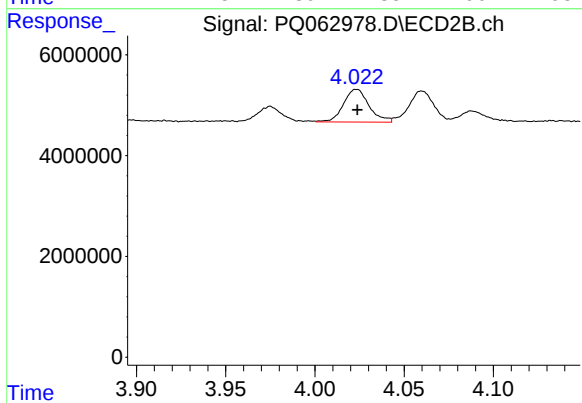
#21 AR-1248-1

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 4275026
Conc: 38.27 ng/ml



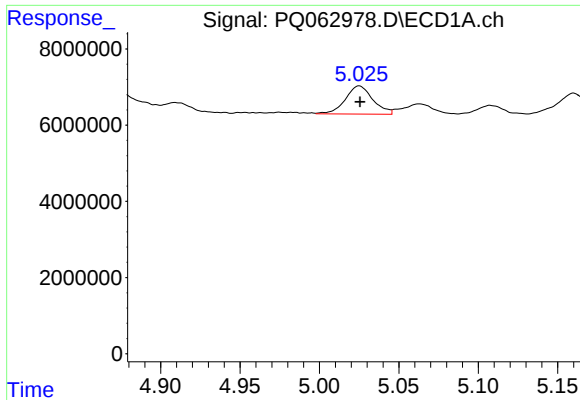
#22 AR-1248-2

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 7581171
Conc: 43.38 ng/ml



#22 AR-1248-2

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 6479369
Conc: 41.03 ng/ml



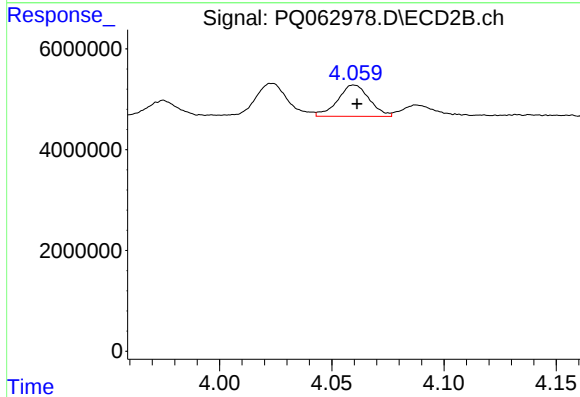
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 8944385
Conc: 42.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

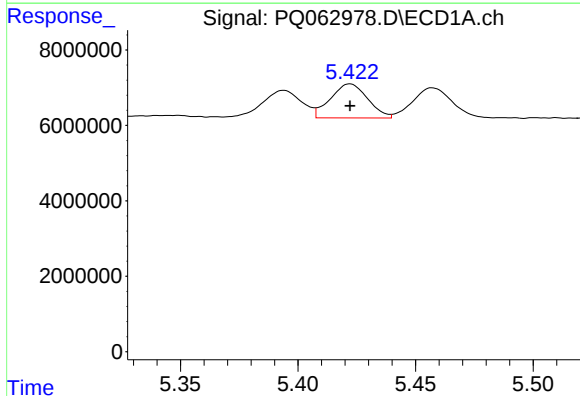
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



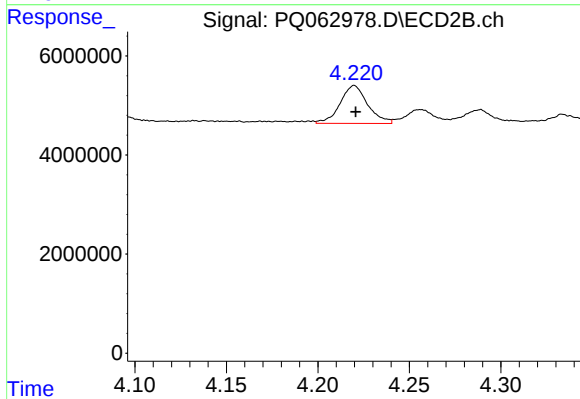
#23 AR-1248-3

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 6108416
Conc: 40.06 ng/ml



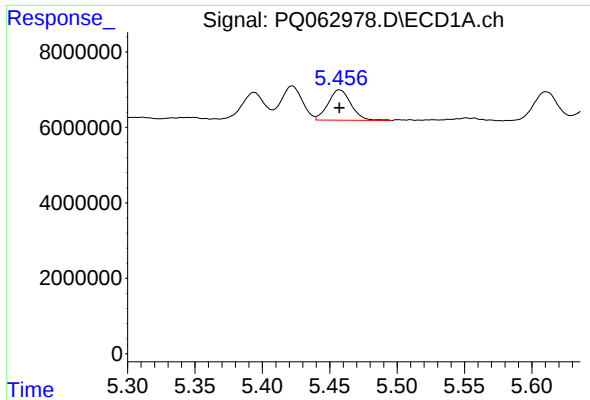
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 9917110
Conc: 41.62 ng/ml



#24 AR-1248-4

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 8025275
Conc: 42.20 ng/ml



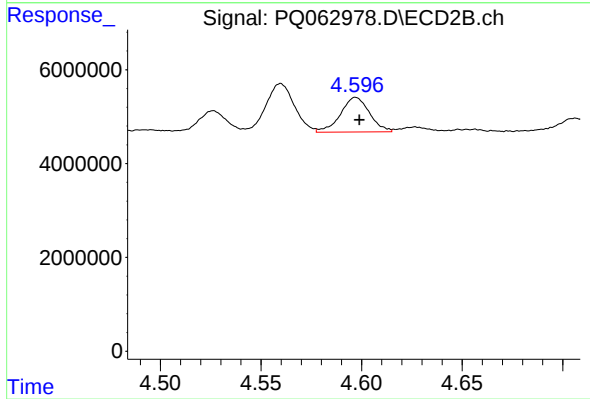
#25 AR-1248-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 9513471
Conc: 40.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



#25 AR-1248-5

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 7427126
Conc: 38.40 ng/ml m