

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 15:16
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:29:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.472	2.743	76018025	152.5E6	20.406	22.837
2) SA Decachlor...	8.772	7.522	65654605	169.9E6	21.244	23.379
Target Compounds						
21) L5 AR-1248-1	4.593	3.743	1750866	4638871	22.560	27.632m
22) L5 AR-1248-2	4.864	3.970	2483429	6608472	24.023	28.197
23) L5 AR-1248-3	5.058	4.005	2897194	6211125	23.843	27.623
24) L5 AR-1248-4	5.460	4.164	4222941	7656888	29.634	27.471
25) L5 AR-1248-5	5.494	4.539	3106364	8570108	22.051	29.956 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
Data File : PQ064969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 15:16
Operator : YP\AJ
Sample : P1187-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

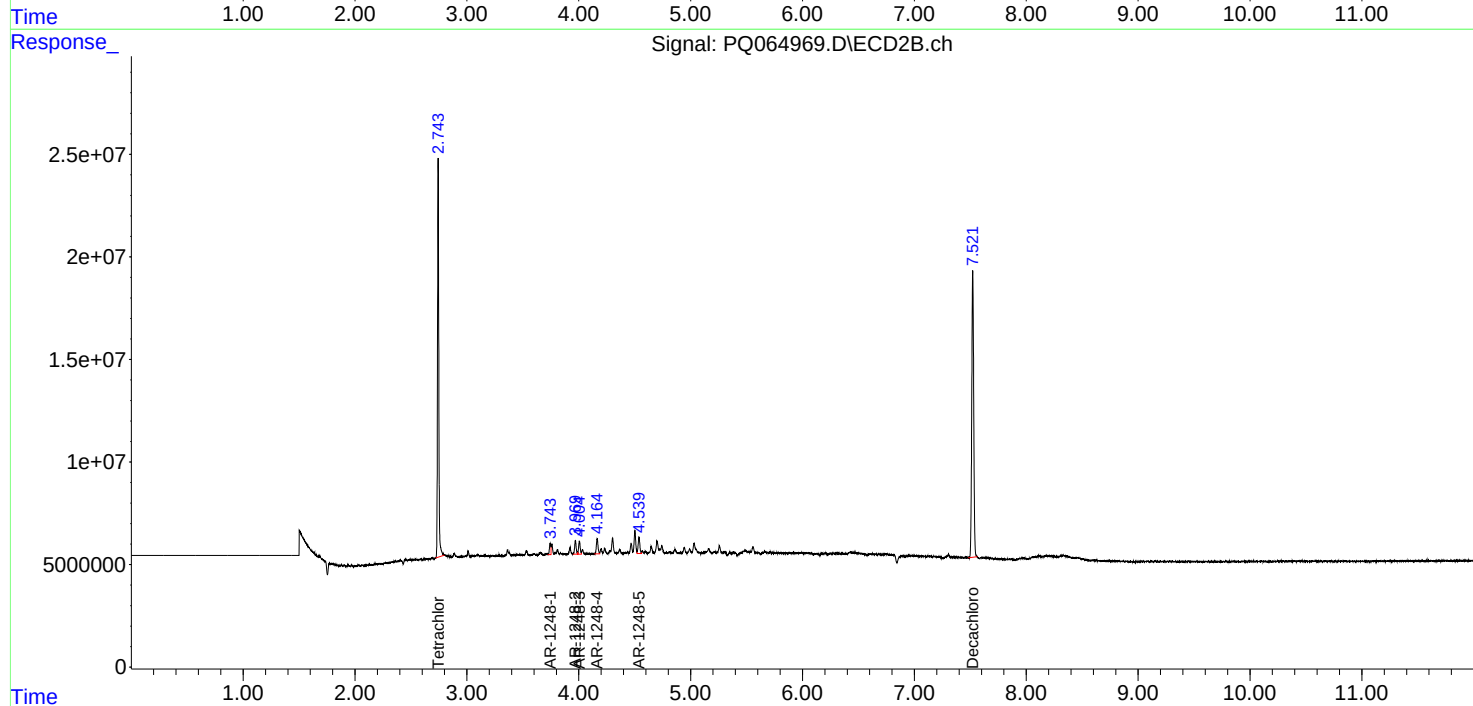
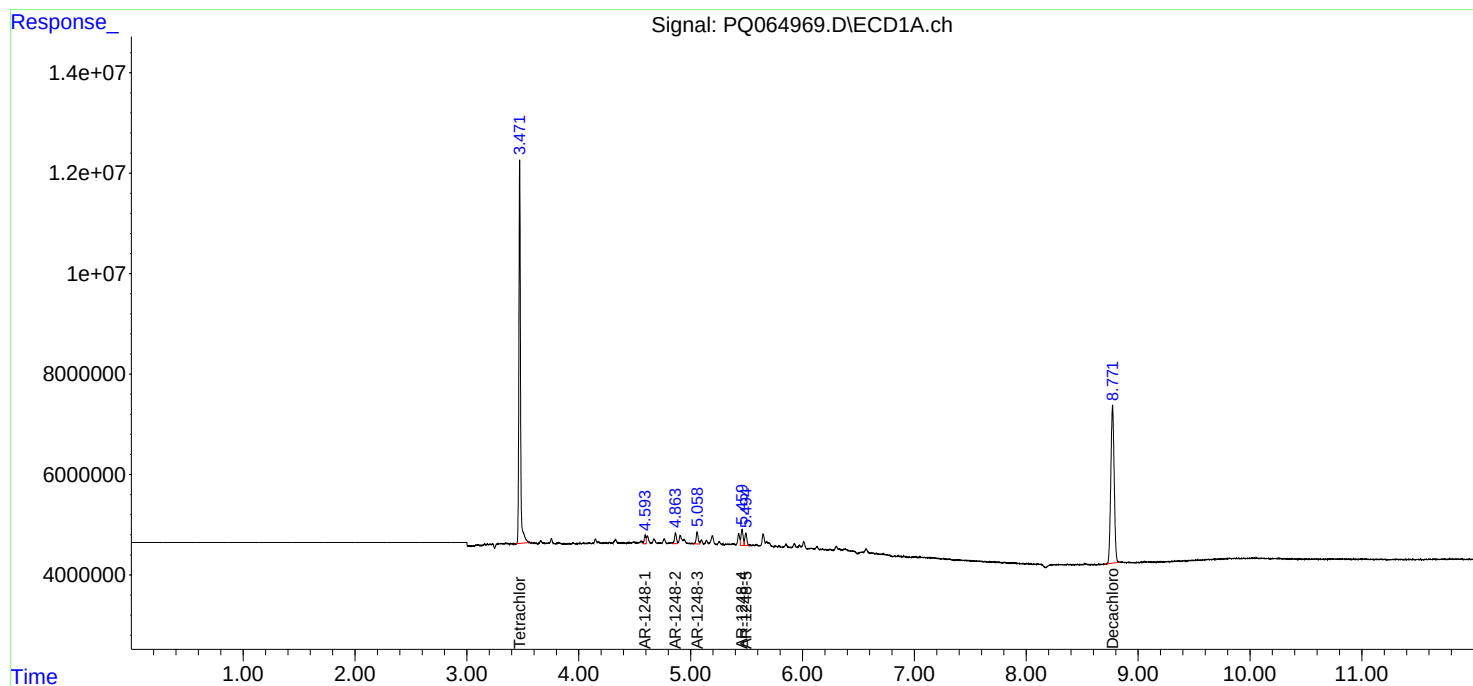
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

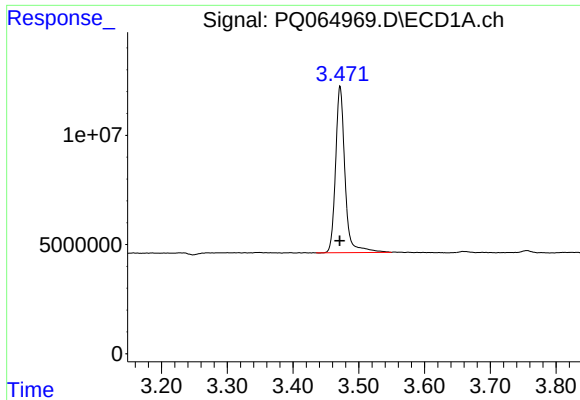
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 01:29:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 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





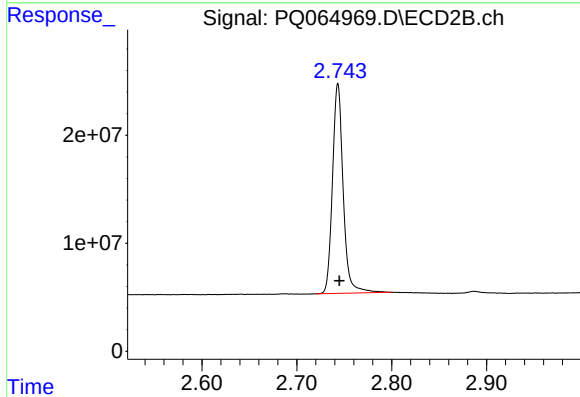
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 76018025
Conc: 20.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

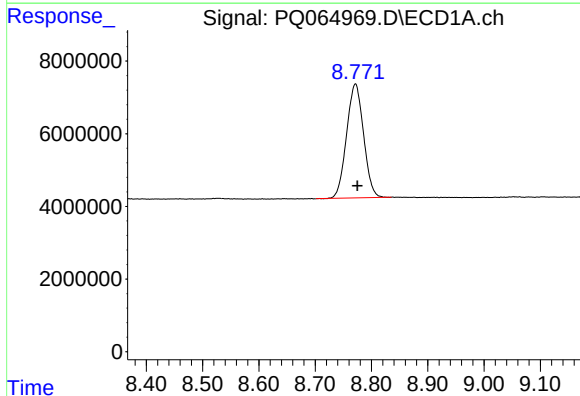
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
Supervised By :Sohil Jodhani 01/24/2024



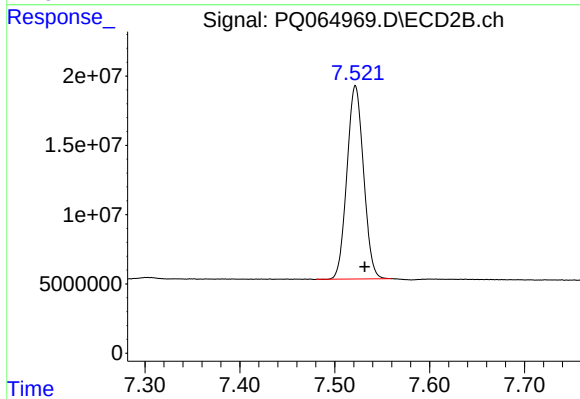
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 152494505
Conc: 22.84 ng/ml



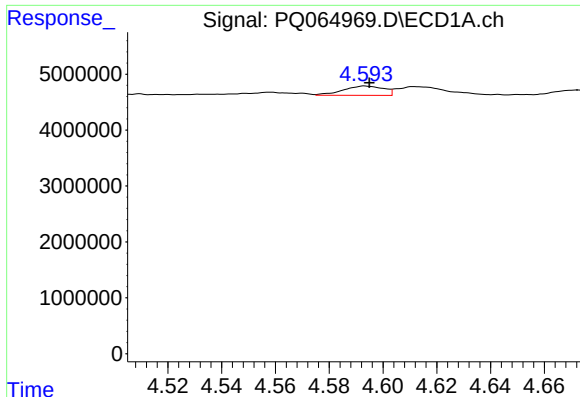
#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 65654605
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 169904702
Conc: 23.38 ng/ml



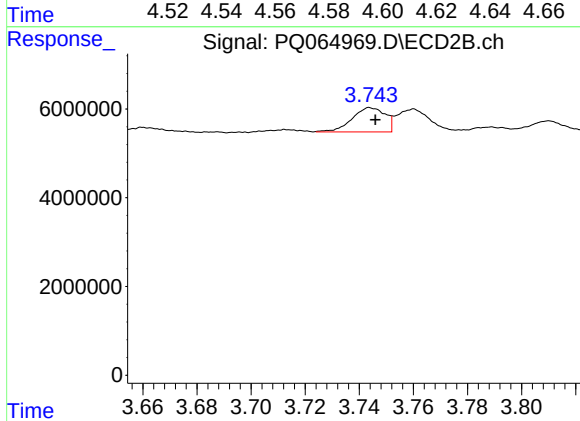
#21 AR-1248-1

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 1750866
Conc: 22.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

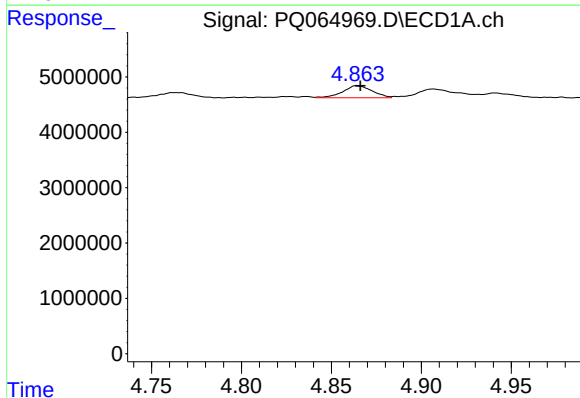
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
Supervised By :Sohil Jodhani 01/24/2024



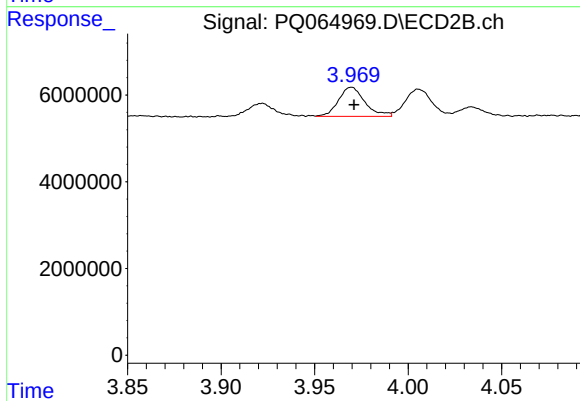
#21 AR-1248-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 4638871
Conc: 27.63 ng/ml m



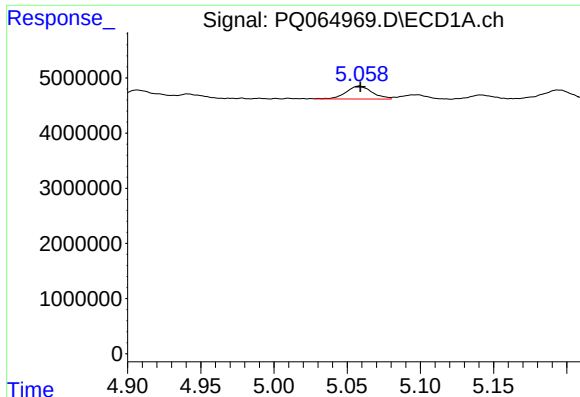
#22 AR-1248-2

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 2483429
Conc: 24.02 ng/ml



#22 AR-1248-2

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 6608472
Conc: 28.20 ng/ml



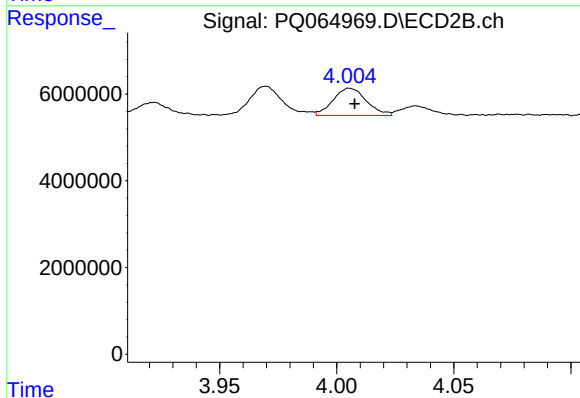
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 2897194
Conc: 23.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

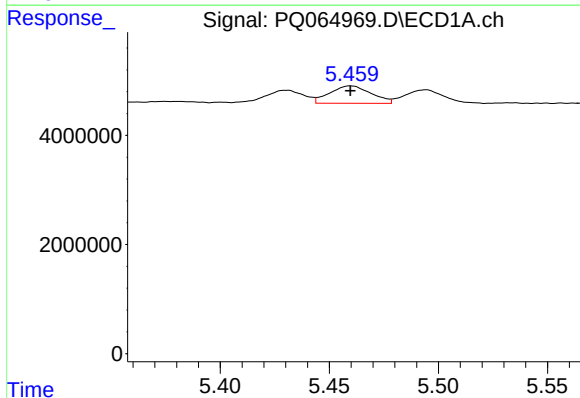
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
Supervised By :Sohil Jodhani 01/24/2024



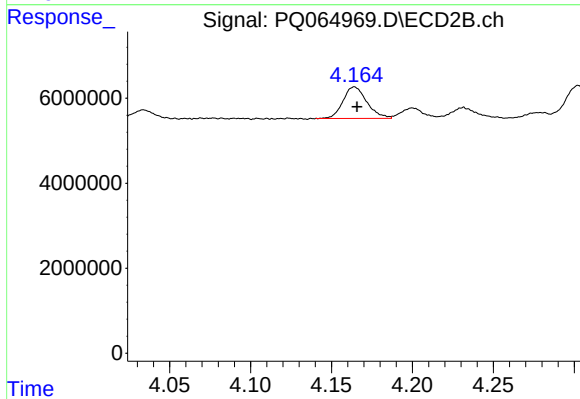
#23 AR-1248-3

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 6211125
Conc: 27.62 ng/ml



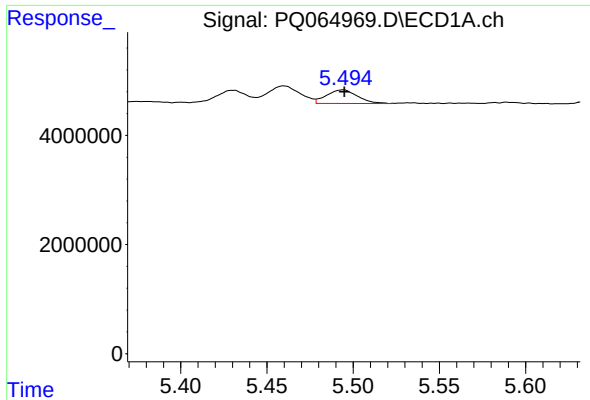
#24 AR-1248-4

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 4222941
Conc: 29.63 ng/ml



#24 AR-1248-4

R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 7656888
Conc: 27.47 ng/ml



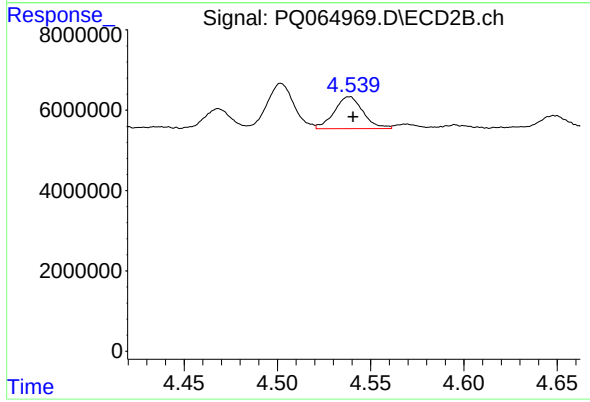
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 3106364
Conc: 22.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
Supervised By :Sohil Jodhani 01/24/2024



#25 AR-1248-5

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 8570108
Conc: 29.96 ng/ml