

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 15:00
 Operator : YP\AJ
 Sample : P1187-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:02:55 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	77955488	147.2E6	20.926	22.050
2) SA Decachlor...	8.775	7.520	66144921	168.0E6	21.403	23.111
Target Compounds						
26) L6 AR-1254-1	5.432	4.500	6844843	21543807	48.915	51.572
27) L6 AR-1254-2	5.652	4.647	10465420	19130731	48.335	51.962
28) L6 AR-1254-3	6.013	5.029	10604613	30459574	46.740	52.044
29) L6 AR-1254-4	6.303	5.255	8862625	19417502	52.588	50.178
30) L6 AR-1254-5	6.724	5.662	8499288	26270614	44.064m	48.021

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
Data File : PQ065018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 15:00
Operator : YP\AJ
Sample : P1187-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 12 Sample Multiplier: 1

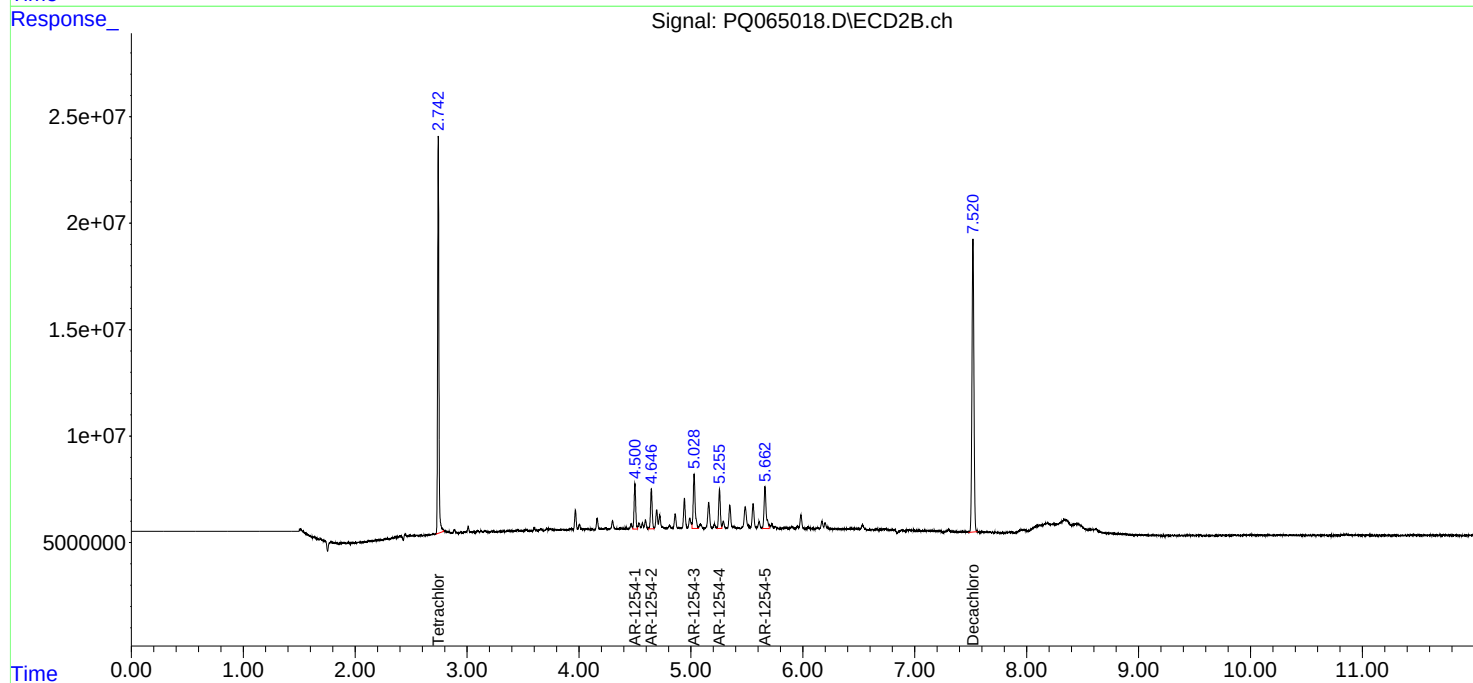
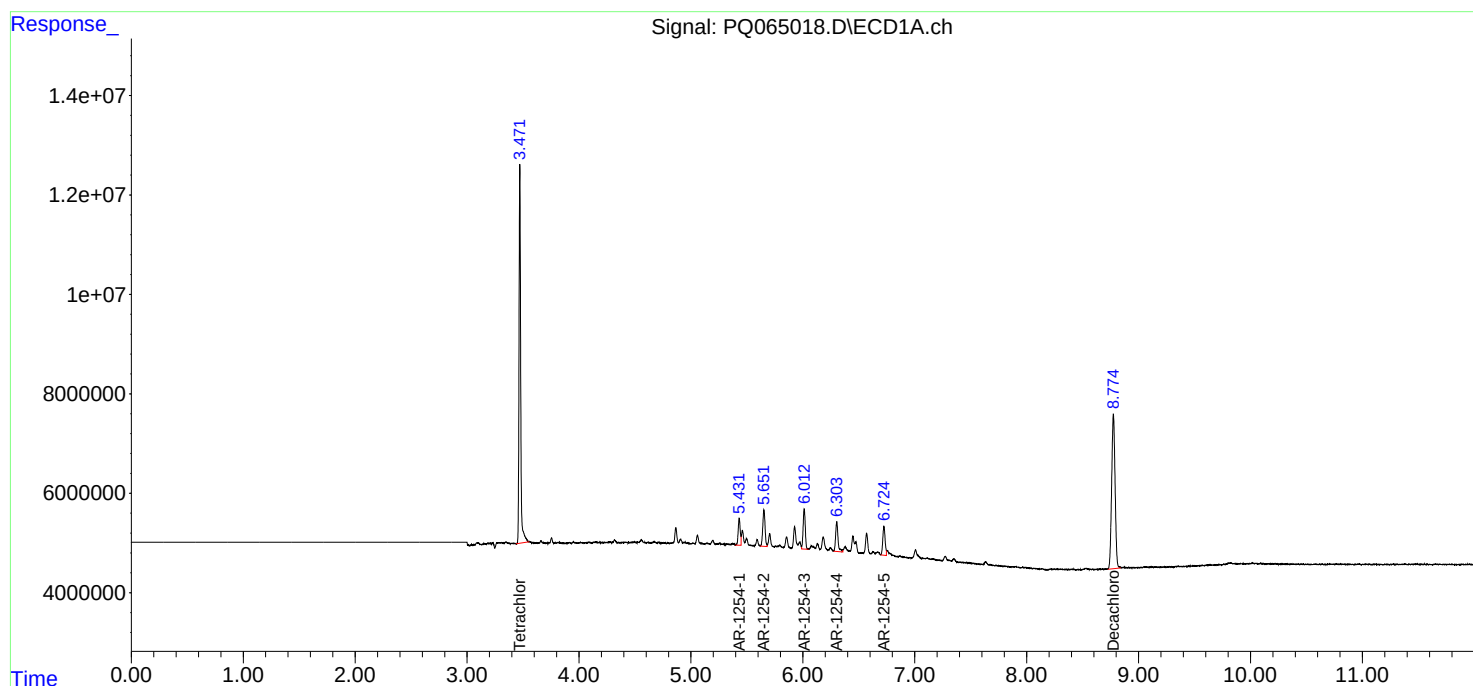
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2024

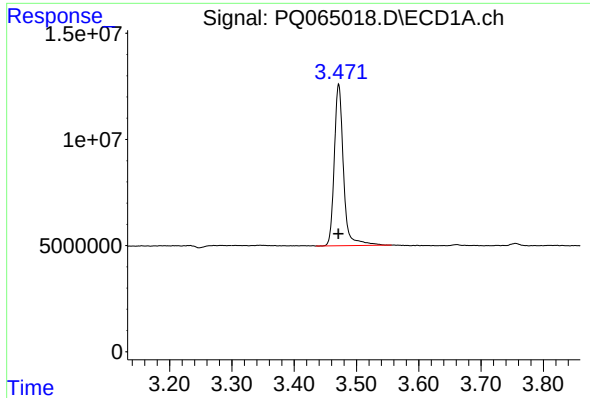
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:02:55 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





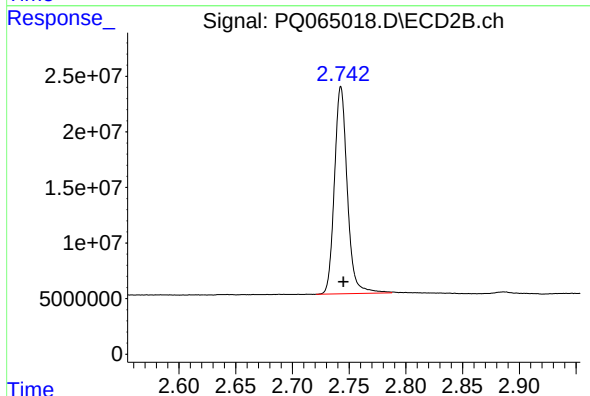
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 77955488
Conc: 20.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2024

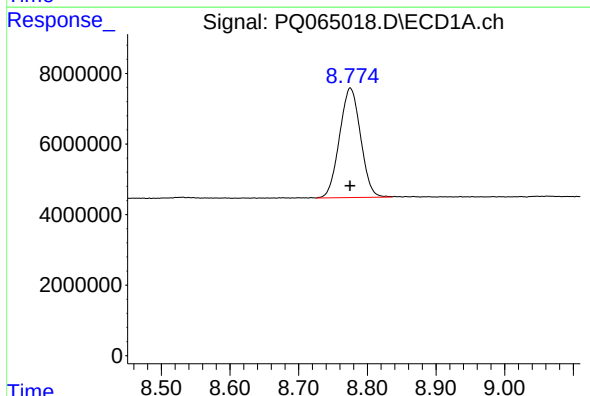
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
Supervised By :Sohil Jodhani 01/25/2024



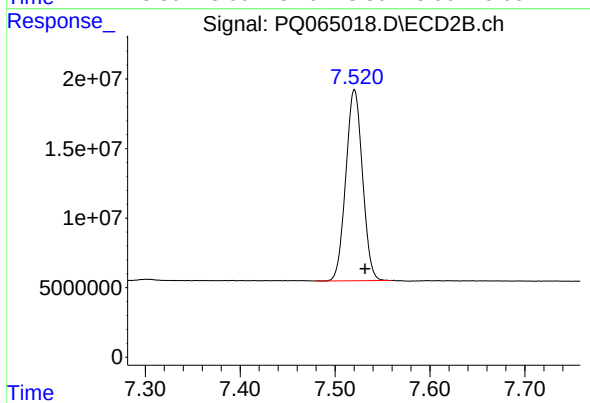
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 147242020
Conc: 22.05 ng/ml



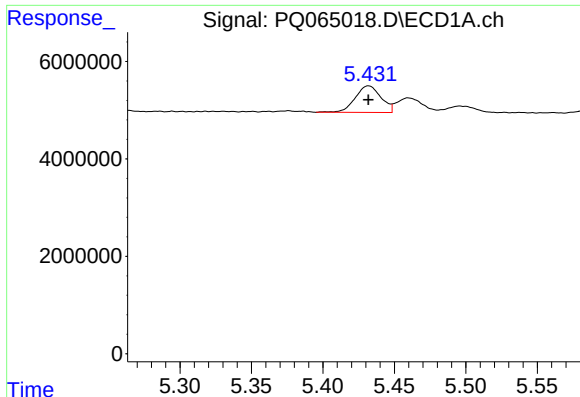
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 66144921
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 167961539
Conc: 23.11 ng/ml



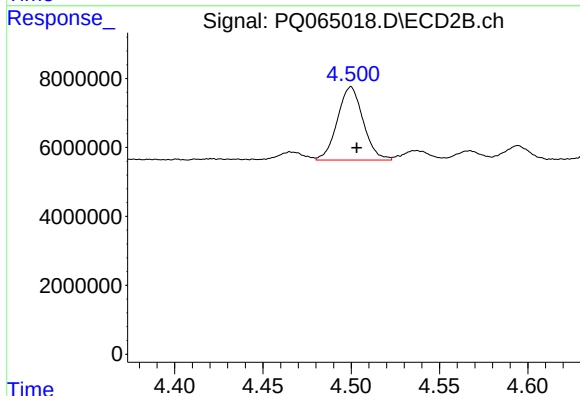
#26 AR-1254-1

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 6844843
Conc: 48.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2024

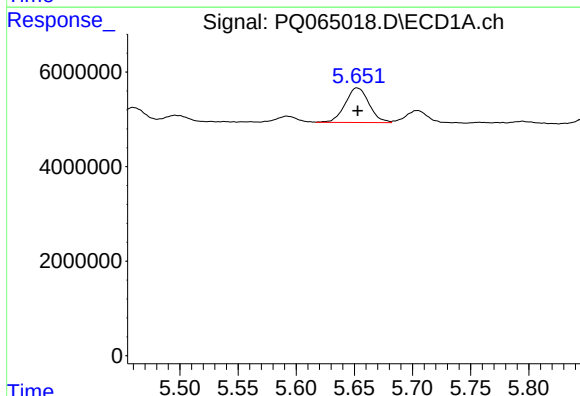
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
Supervised By :Sohil Jodhani 01/25/2024



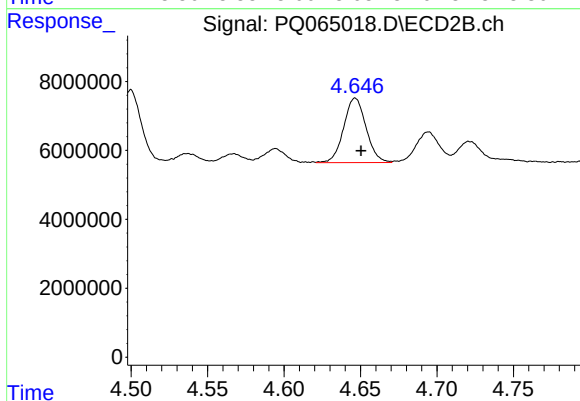
#26 AR-1254-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 21543807
Conc: 51.57 ng/ml



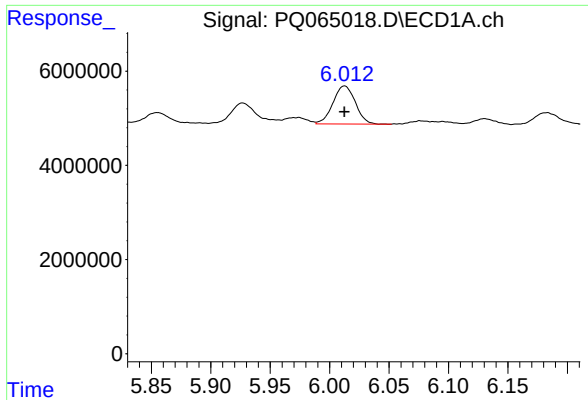
#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 10465420
Conc: 48.33 ng/ml



#27 AR-1254-2

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 19130731
Conc: 51.96 ng/ml



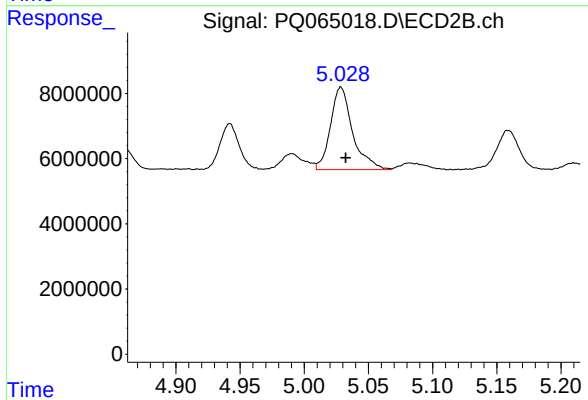
#28 AR-1254-3

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 10604613
Conc: 46.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2024

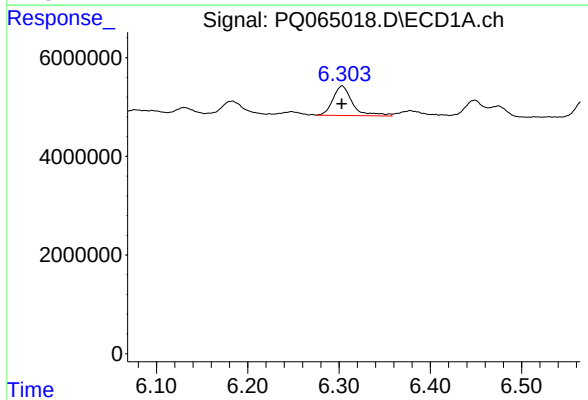
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
Supervised By :Sohil Jodhani 01/25/2024



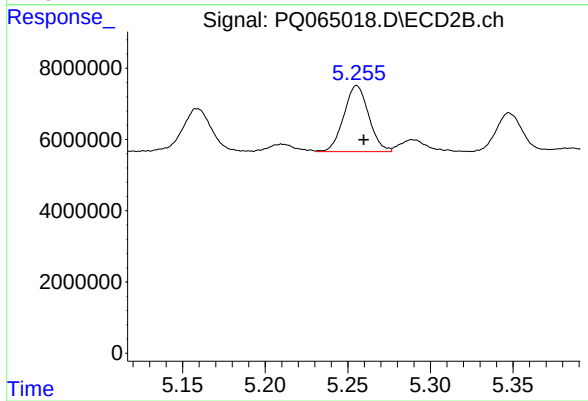
#28 AR-1254-3

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 30459574
Conc: 52.04 ng/ml



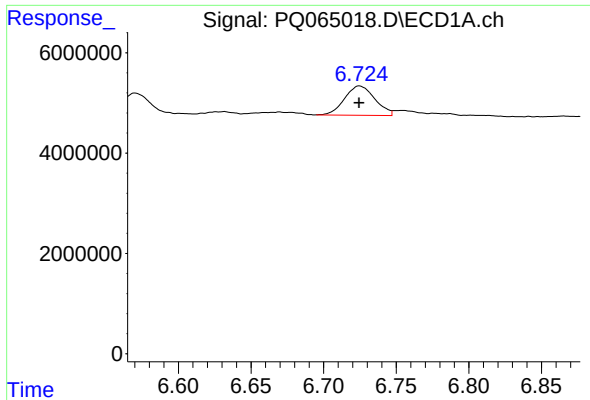
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 8862625
Conc: 52.59 ng/ml



#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 19417502
Conc: 50.18 ng/ml



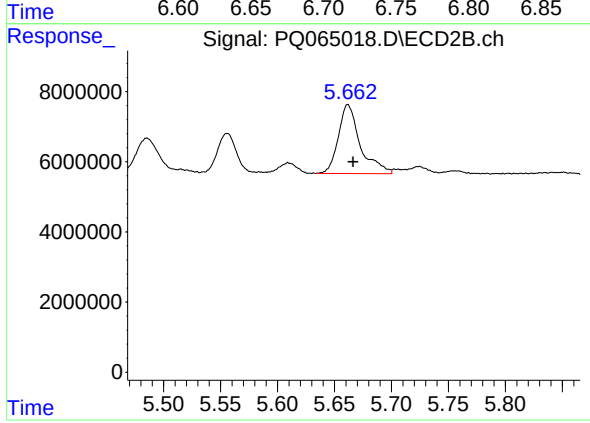
#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 8499288
Conc: 44.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2024

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
Supervised By :Sohil Jodhani 01/25/2024



#30 AR-1254-5

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 26270614
Conc: 48.02 ng/ml