

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 03:59
 Operator : YP\AJ
 Sample : N1645-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:41:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 2022
 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...	4.678	3.846	222.2E6	199.9E6	16.940	15.922
2) SA Decachlor...	10.583	8.837	291.8E6	162.2E6	18.374	17.043
Target Compounds						
21) L5 AR-1248-1	5.866	4.924	4321381	5203786	23.749	27.773
22) L5 AR-1248-2	6.131	5.155	9373788	7459516	31.960	24.291
23) L5 AR-1248-3	6.339	5.197	10037244	6990715	30.081	22.486 #
24) L5 AR-1248-4	6.749	5.367	10255312	7677098	28.416	21.018 #
25) L5 AR-1248-5	6.790	5.762	10626257	7199164	27.093m	16.970m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
Data File : PQ056441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 03:59
Operator : YP\AJ
Sample : N1645-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 62 Sample Multiplier: 1

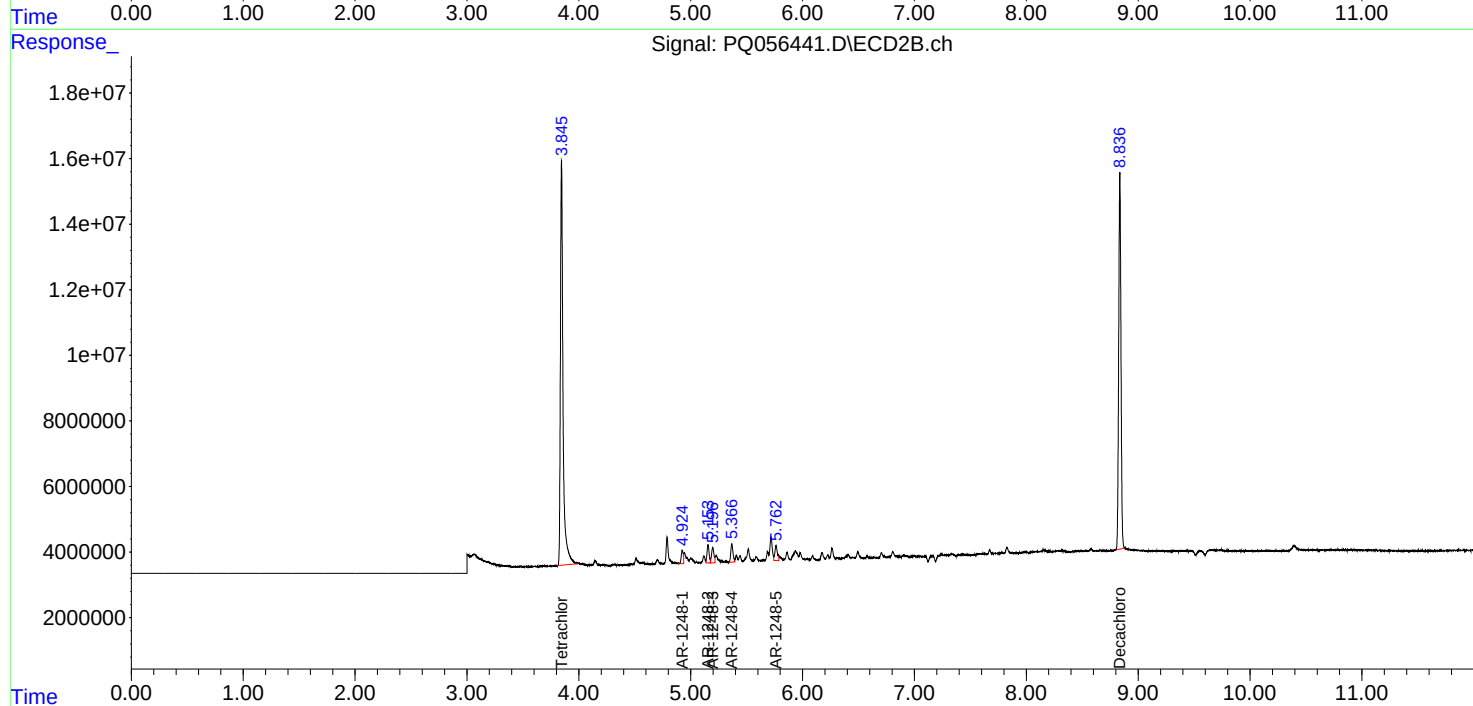
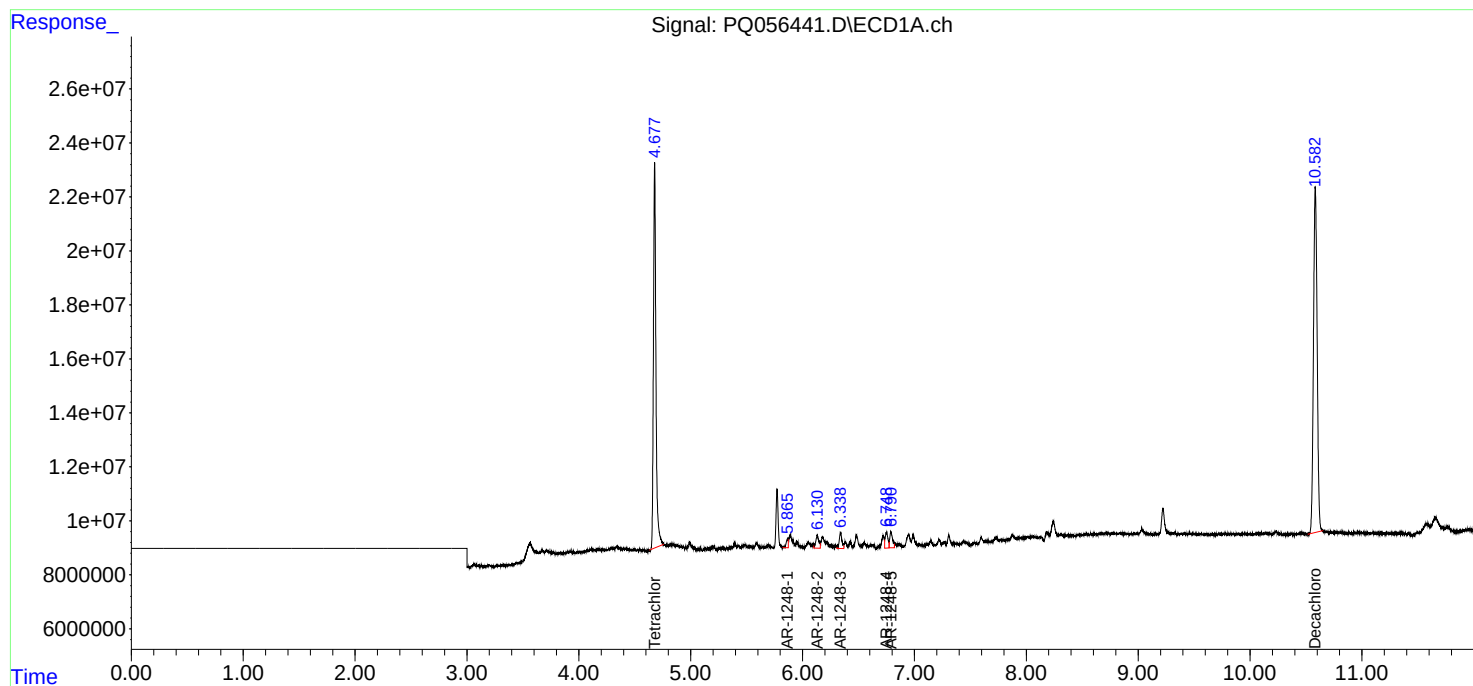
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022

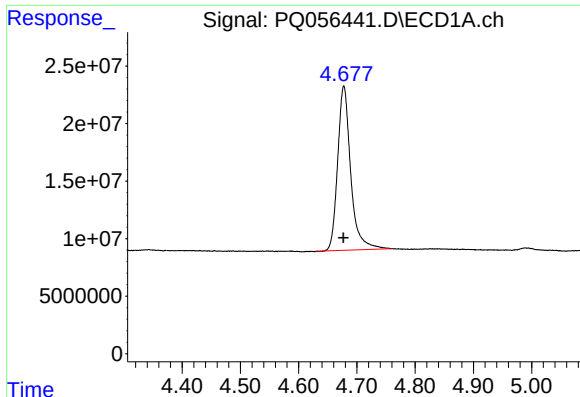
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 07:41:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 03:41:18 2022
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





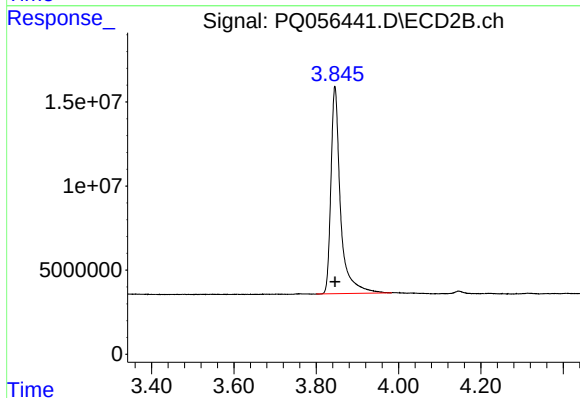
#1 Tetrachloro-m-xylene

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 222174661
Conc: 16.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022

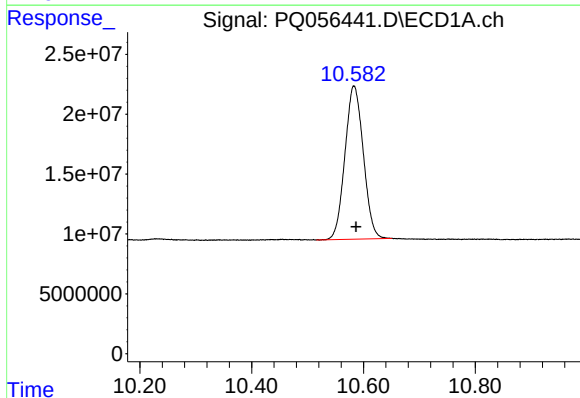
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022



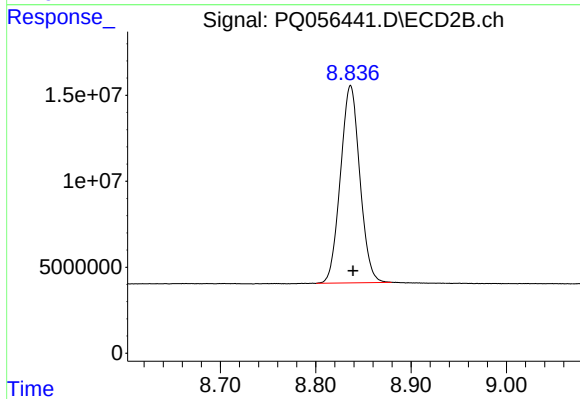
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 199881797
Conc: 15.92 ng/ml



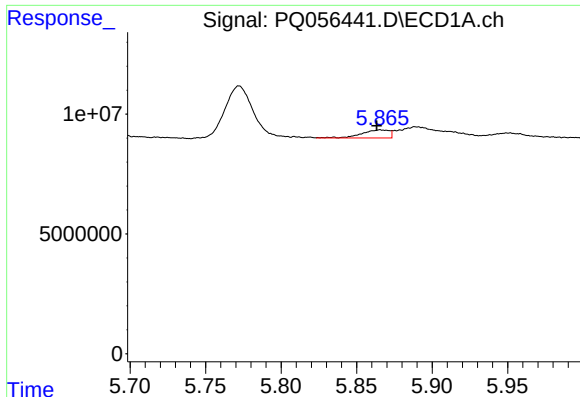
#2 Decachlorobiphenyl

R.T.: 10.583 min
Delta R.T.: -0.003 min
Response: 291848322
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 162160317
Conc: 17.04 ng/ml



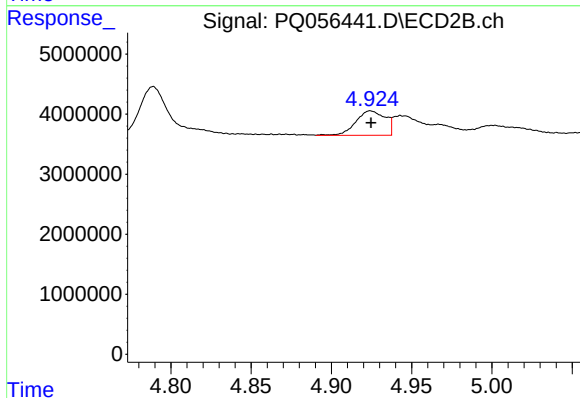
#21 AR-1248-1

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 4321381
Conc: 23.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022

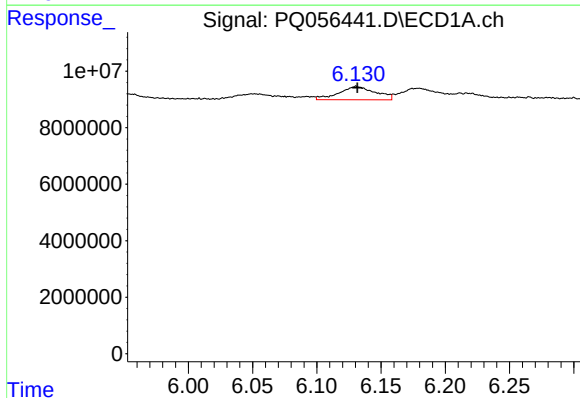
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022



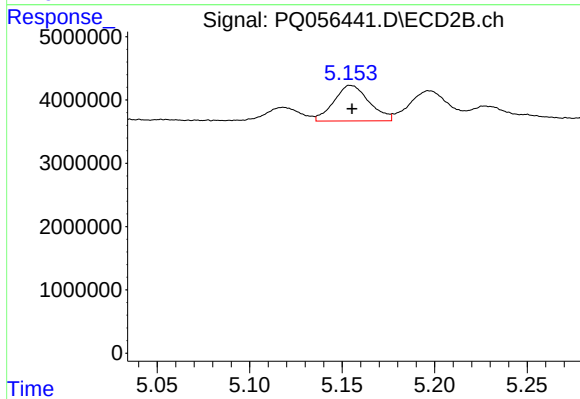
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 5203786
Conc: 27.77 ng/ml



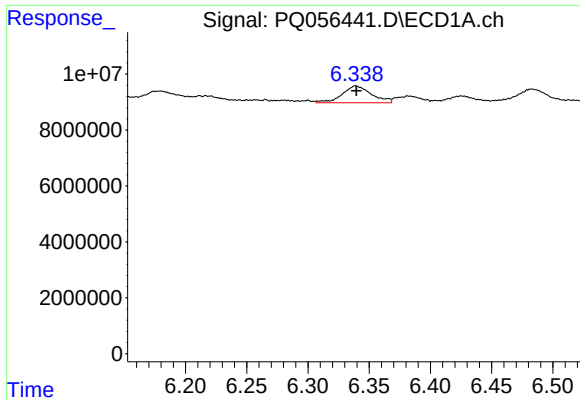
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 9373788
Conc: 31.96 ng/ml



#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 7459516
Conc: 24.29 ng/ml



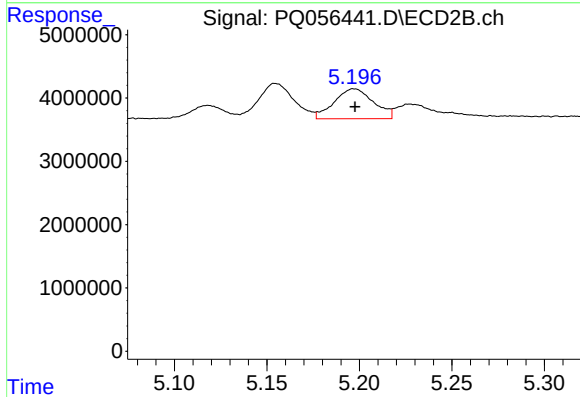
#23 AR-1248-3

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 10037244
Conc: 30.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022

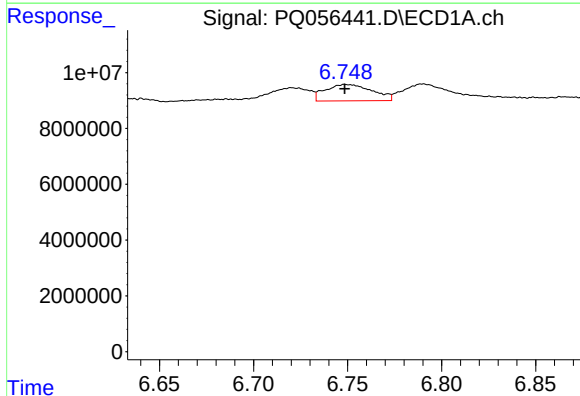
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022



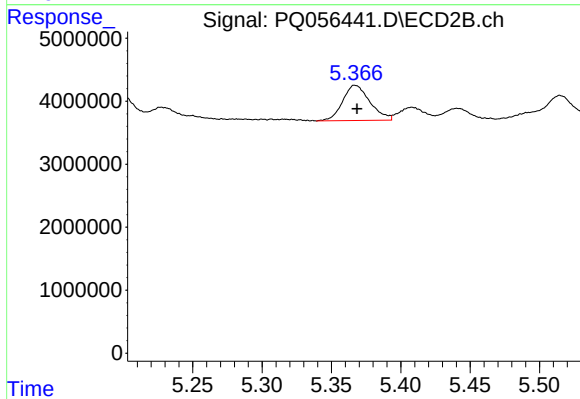
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 6990715
Conc: 22.49 ng/ml



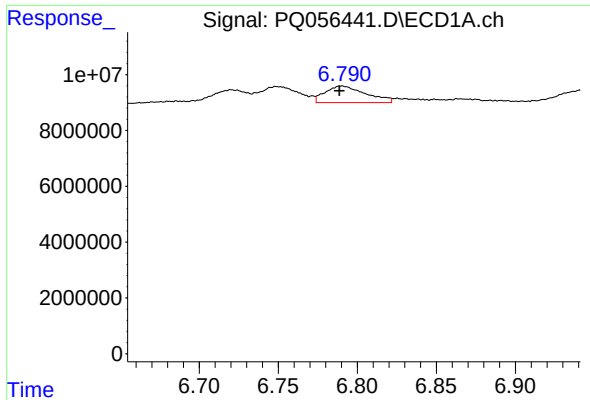
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 10255312
Conc: 28.42 ng/ml



#24 AR-1248-4

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 7677098
Conc: 21.02 ng/ml



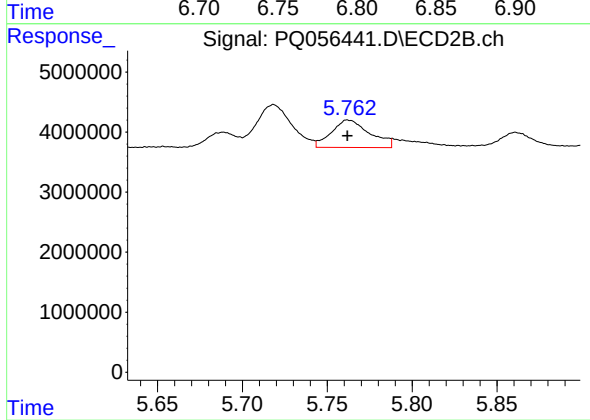
#25 AR-1248-5

R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 10626257
Conc: 27.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022



#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 7199164
Conc: 16.97 ng/ml m