

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 21:14
 Operator : YP\AJ
 Sample : N3980-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:56:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 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...	4.685	4.047	151.2E6	118.9E6	22.384	21.677
2) SA Decachlor...	10.590	9.165	146.6E6	82435023	20.901	20.898
Target Compounds						
26) L6 AR-1254-1	6.722	5.953	8871850	12682704	50.934	49.154
27) L6 AR-1254-2	6.940	6.098	14501304	11258221	53.818	51.024
28) L6 AR-1254-3	7.309	6.507	16919424	16566176	52.980	47.337
29) L6 AR-1254-4	7.596	6.733	10553398	9281944	50.387	44.942m
30) L6 AR-1254-5	8.015	7.153	12583063	12848727	50.381m	45.530

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
Data File : PQ058801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 21:14
Operator : YP\AJ
Sample : N3980-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 44 Sample Multiplier: 1

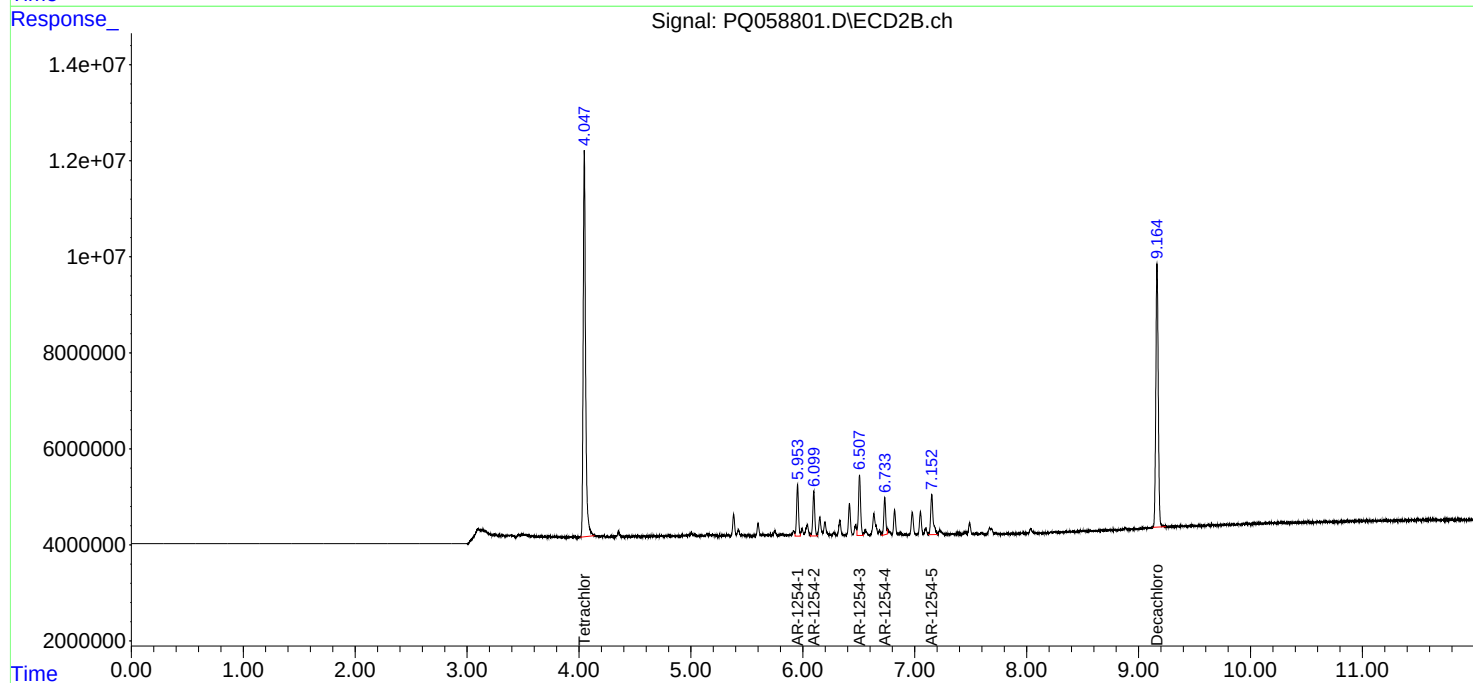
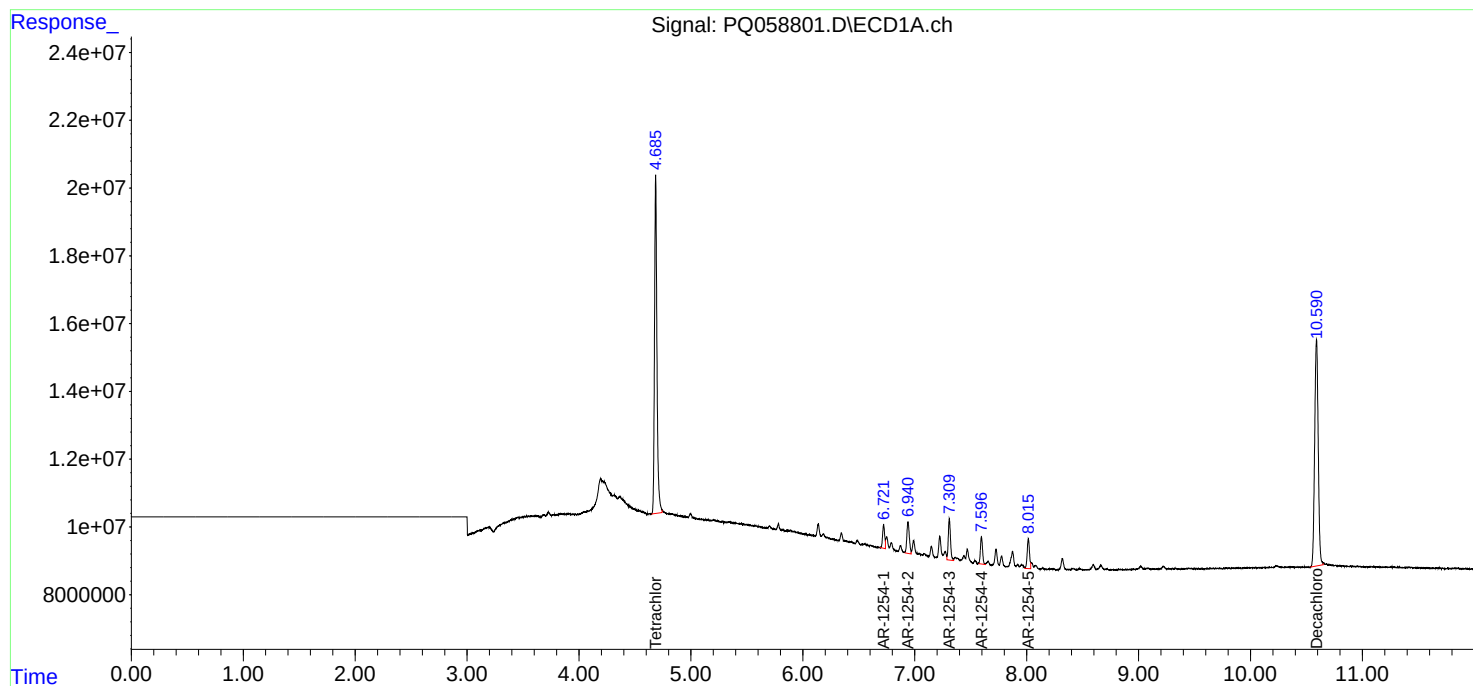
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022

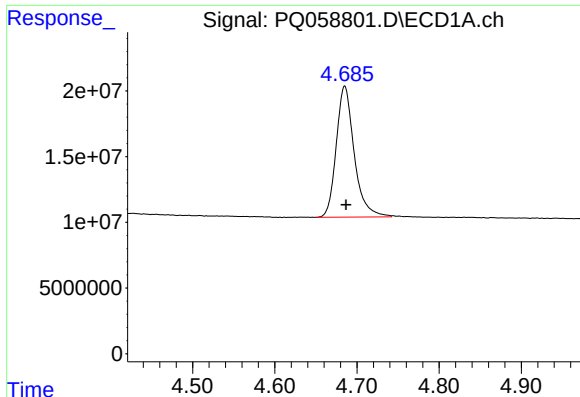
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/08/2022
Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:56:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 03:50:22 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





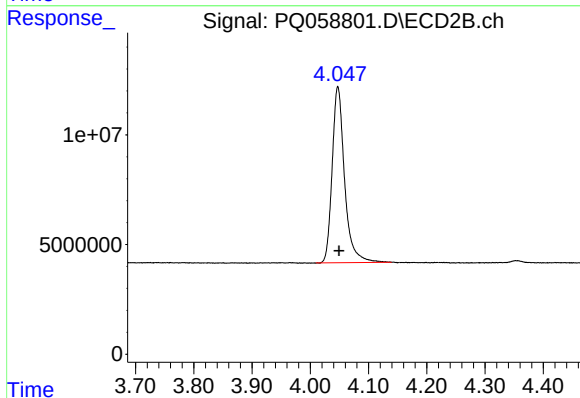
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 151210659
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022

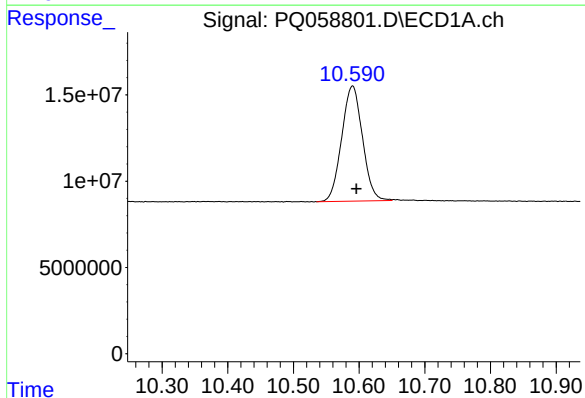
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/08/2022
Supervised By :Ankita Jodhani 08/08/2022



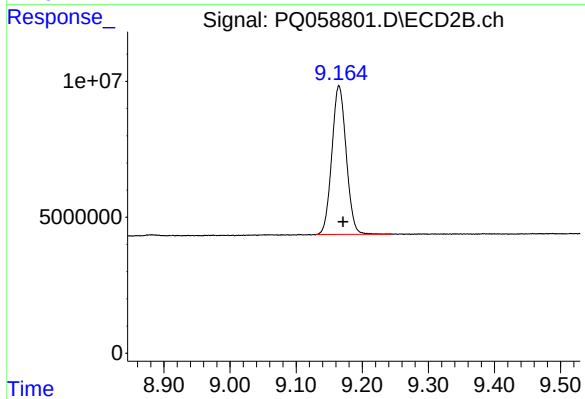
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 118881527
Conc: 21.68 ng/ml



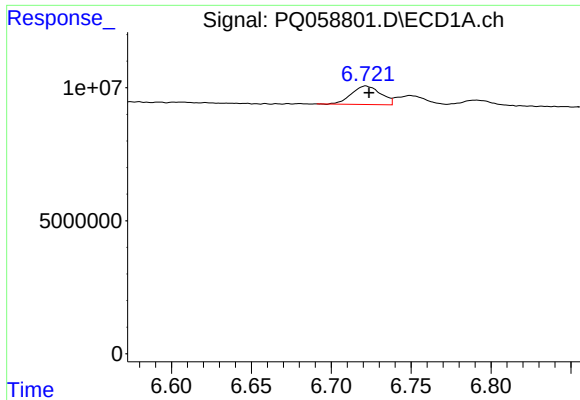
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: -0.006 min
Response: 146587388
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: -0.006 min
Response: 82435023
Conc: 20.90 ng/ml



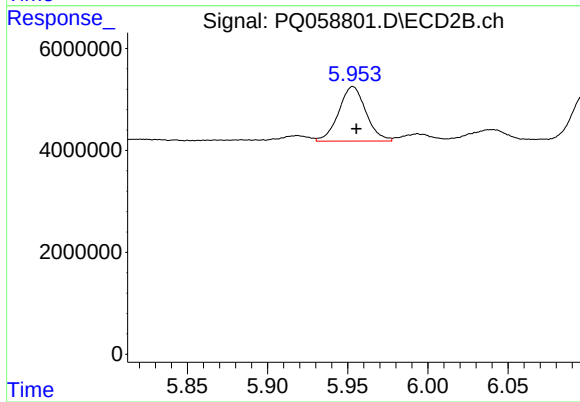
#26 AR-1254-1

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 8871850
Conc: 50.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022

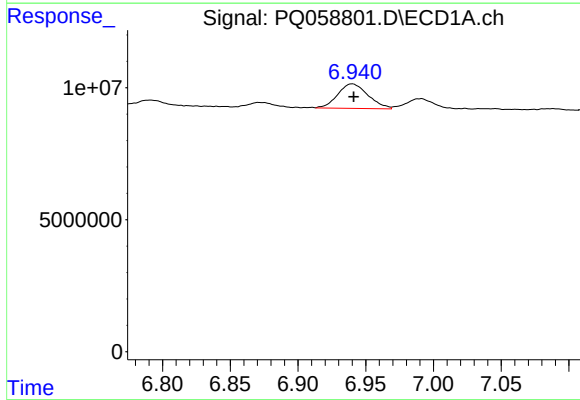
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/08/2022
Supervised By :Ankita Jodhani 08/08/2022



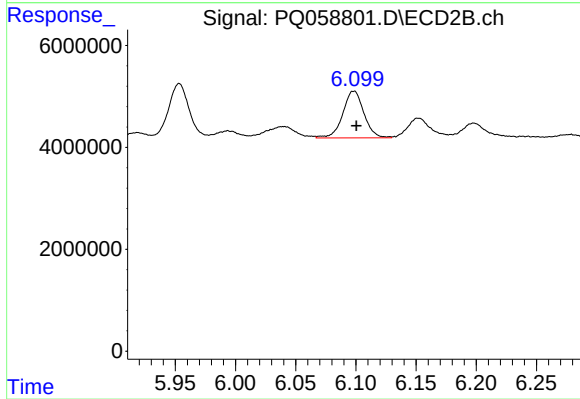
#26 AR-1254-1

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 12682704
Conc: 49.15 ng/ml



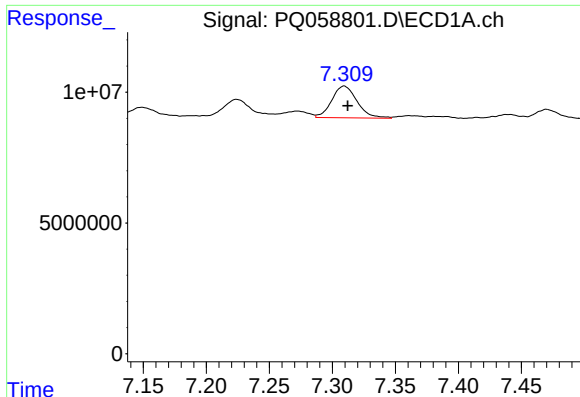
#27 AR-1254-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 14501304
Conc: 53.82 ng/ml



#27 AR-1254-2

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 11258221
Conc: 51.02 ng/ml



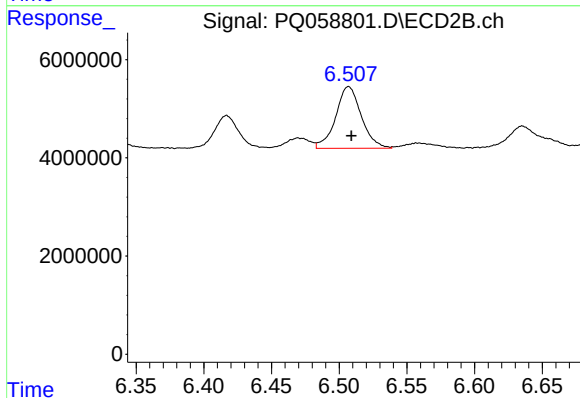
#28 AR-1254-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 16919424
Conc: 52.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022

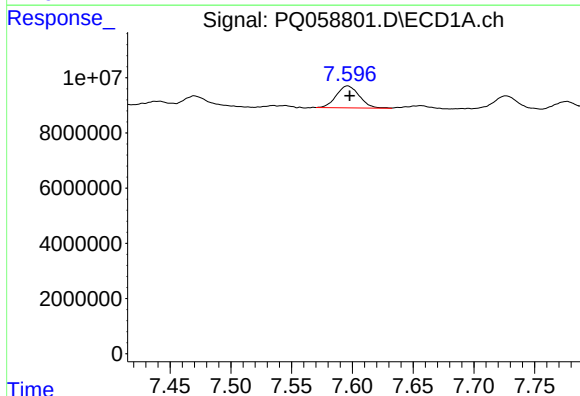
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/08/2022
Supervised By :Ankita Jodhani 08/08/2022



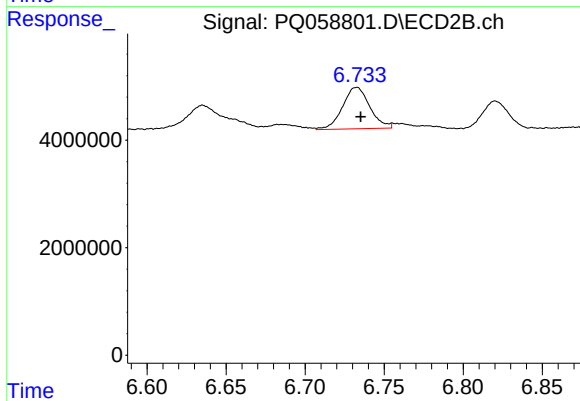
#28 AR-1254-3

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 16566176
Conc: 47.34 ng/ml



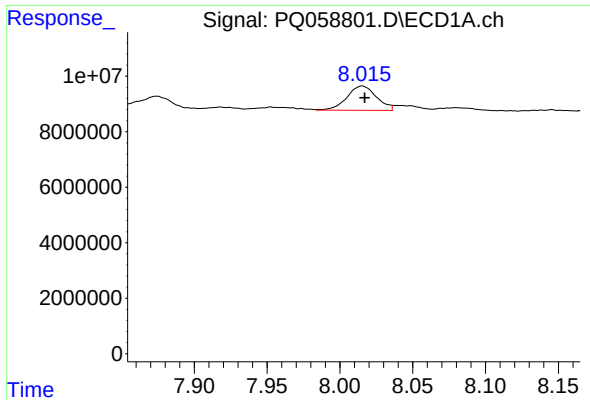
#29 AR-1254-4

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 10553398
Conc: 50.39 ng/ml



#29 AR-1254-4

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 9281944
Conc: 44.94 ng/ml m



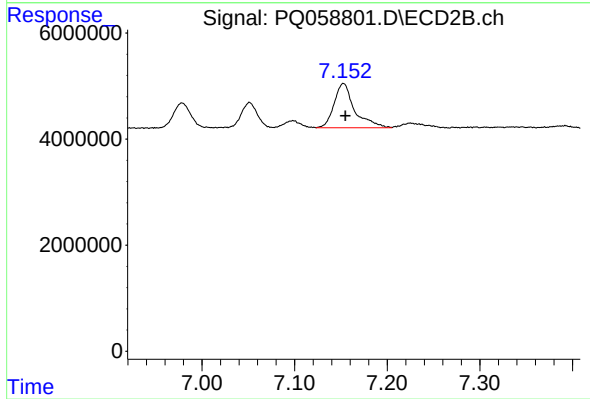
#30 AR-1254-5

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 12583063
Conc: 50.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/08/2022
Supervised By :Ankita Jodhani 08/08/2022



#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 12848727
Conc: 45.53 ng/ml