

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 08:49
 Operator : YP\AJ
 Sample : 04699-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 10:56:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.460	2.779	81501798	64326493	17.402	18.613
2) SA Decachlor...	8.695	7.580	67730972	78760866	19.382	21.910
Target Compounds						
41) L9 AR-1268-1	7.569	6.535	10470291	12923536	16.951	23.049 #
42) L9 AR-1268-2	7.649	6.599	9722628	10932602	16.981	21.980 #
43) L9 AR-1268-3	7.830	6.799	8704924	9095807	17.850	21.336m
44) L9 AR-1268-4	8.156	7.093	3201289	3788020	16.640	20.457
45) L9 AR-1268-5	8.454	7.362	23928932	28142348	16.755	21.403 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
Data File : PQ063624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 08:49
Operator : YP\AJ
Sample : 04699-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 71 Sample Multiplier: 1

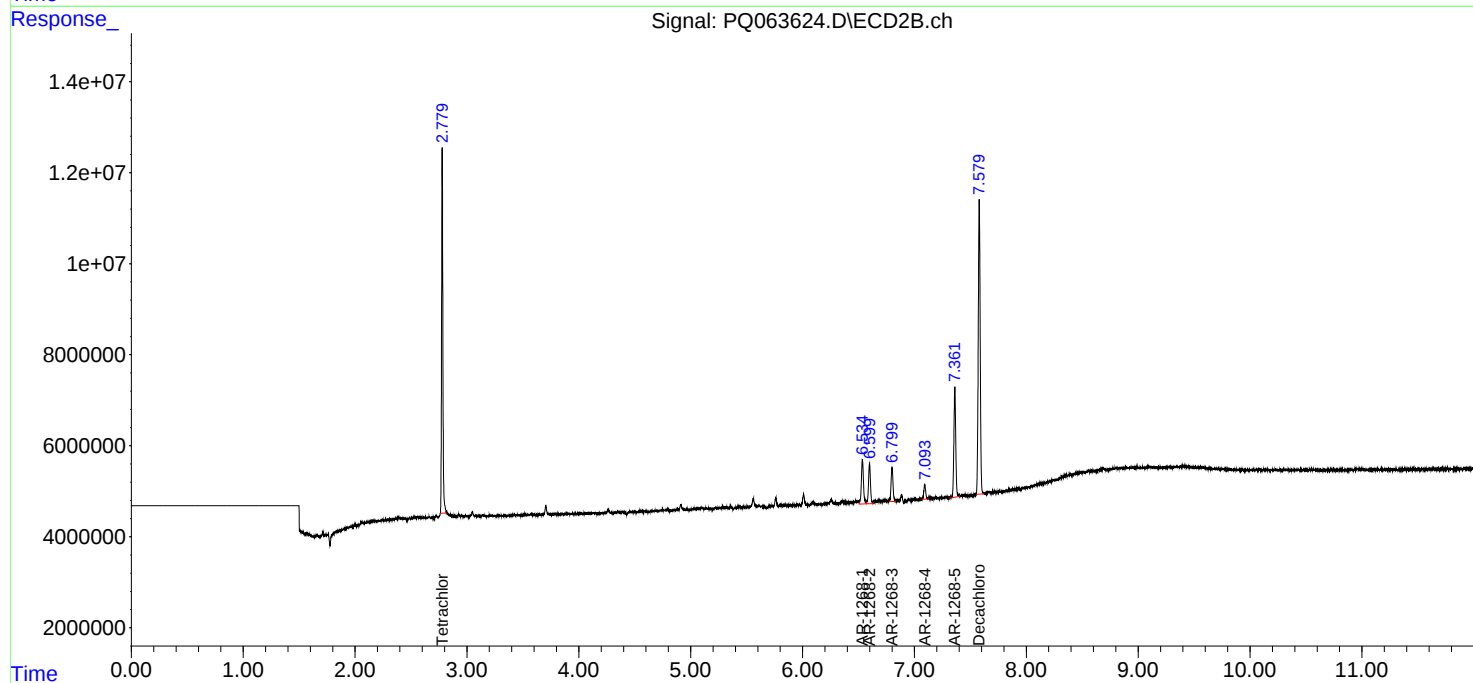
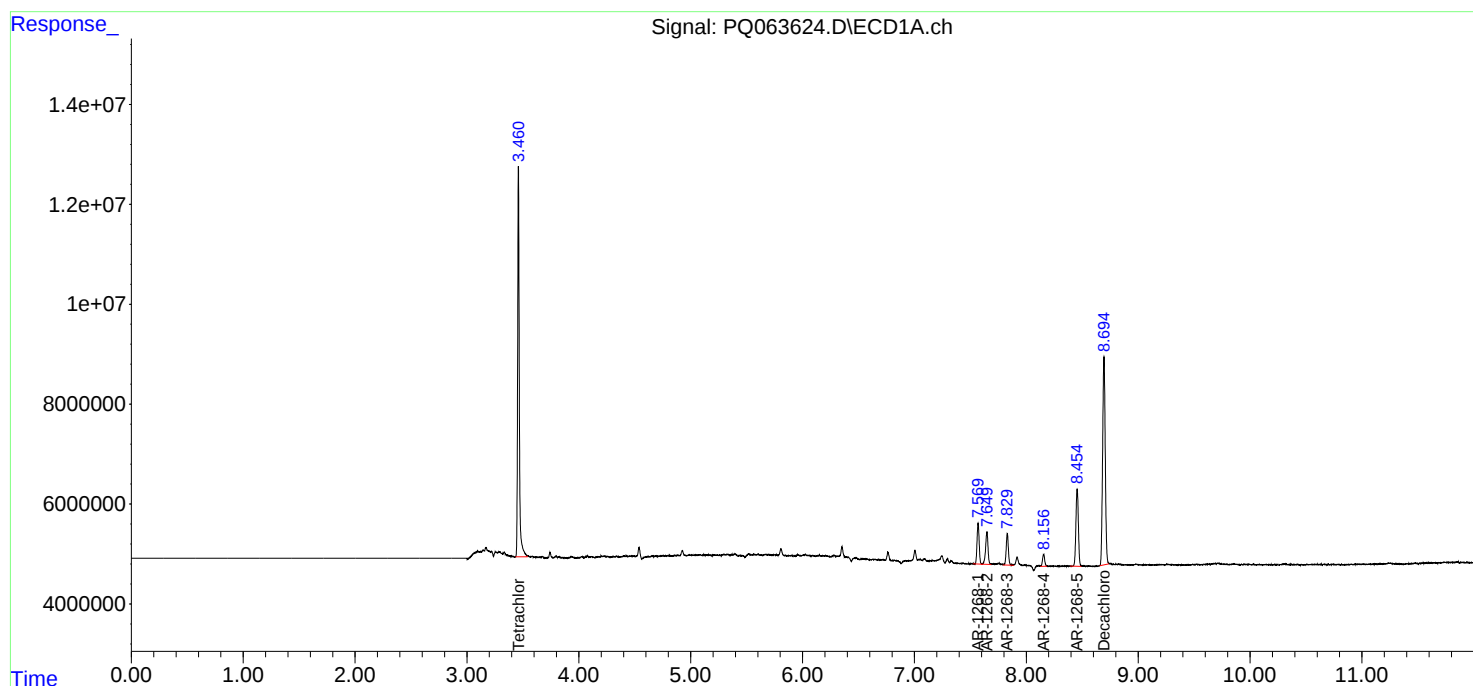
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2023

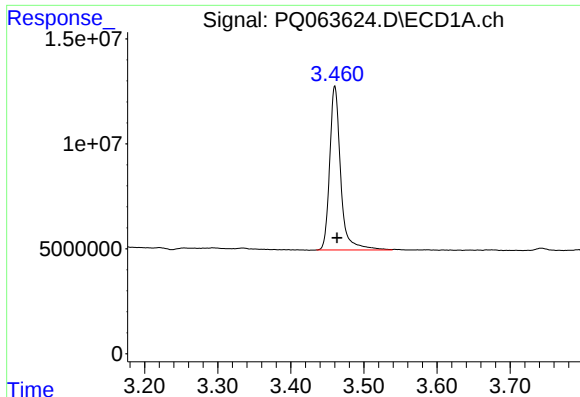
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 10:56:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 20 05:26:41 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





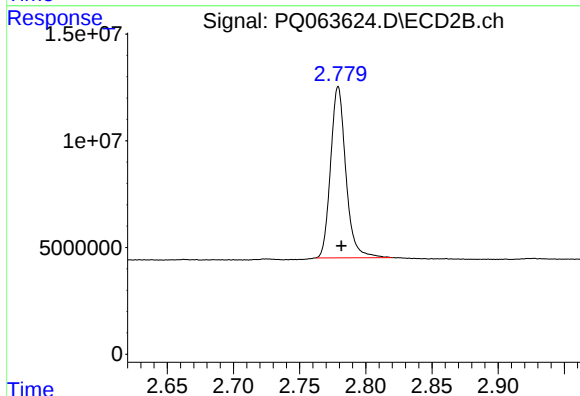
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 81501798
Conc: 17.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2023

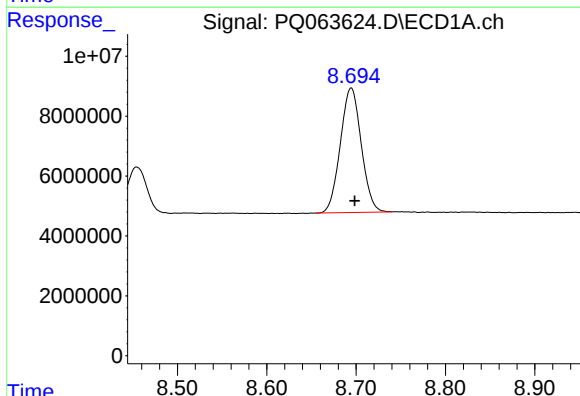
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/11/2023



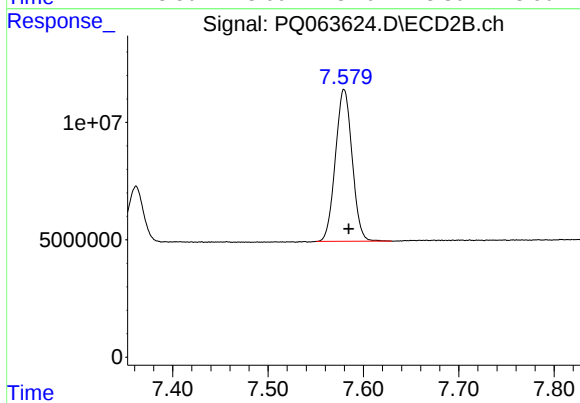
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 64326493
Conc: 18.61 ng/ml



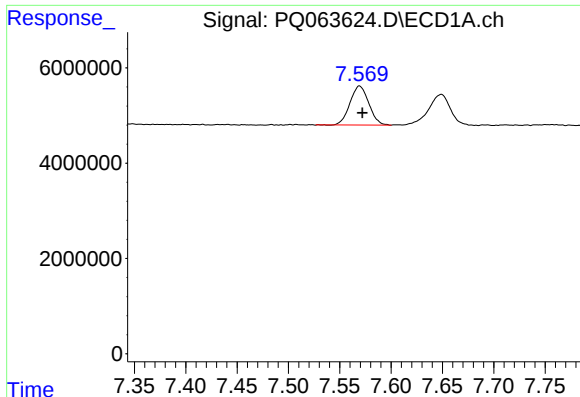
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 67730972
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 78760866
Conc: 21.91 ng/ml



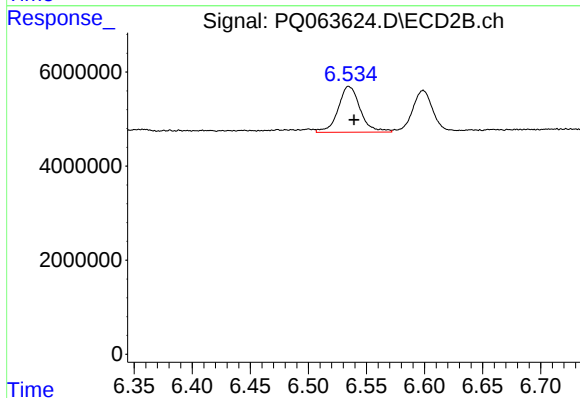
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 10470291
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2023

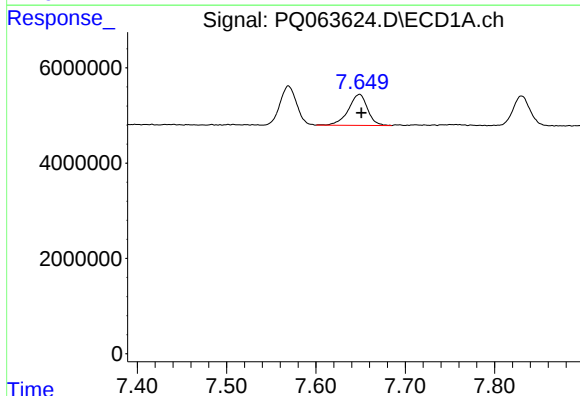
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/11/2023



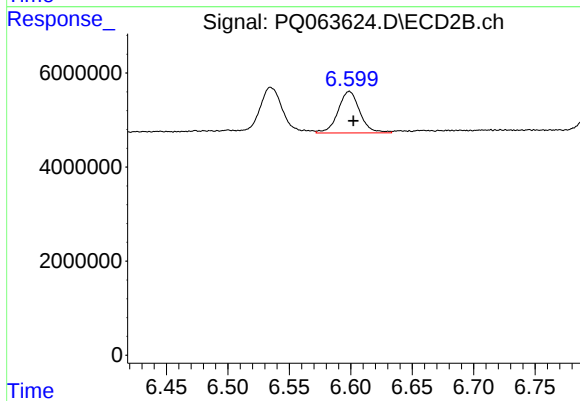
#41 AR-1268-1

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 12923536
Conc: 23.05 ng/ml



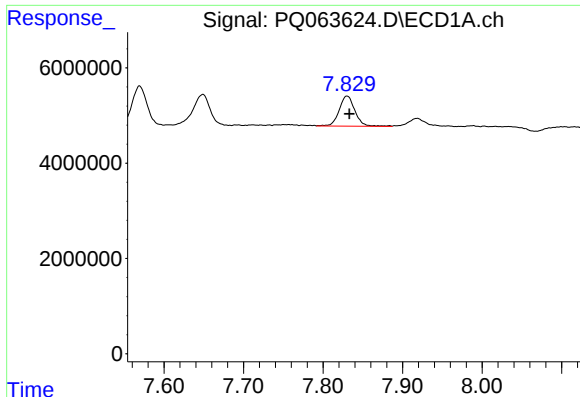
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 9722628
Conc: 16.98 ng/ml



#42 AR-1268-2

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 10932602
Conc: 21.98 ng/ml



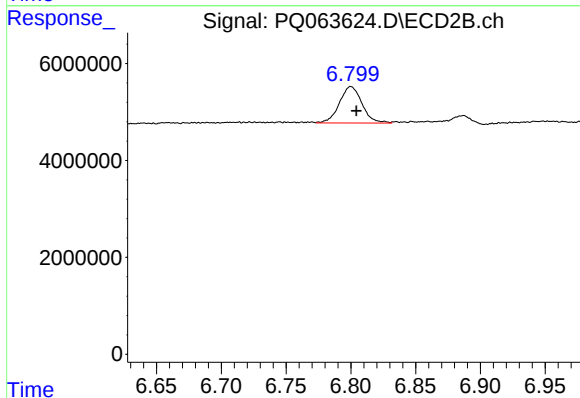
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 8704924
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2023

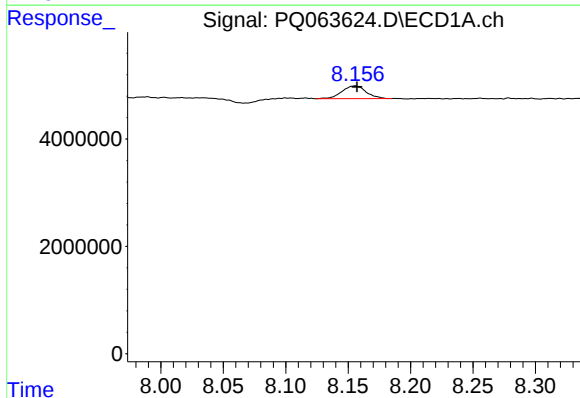
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/11/2023



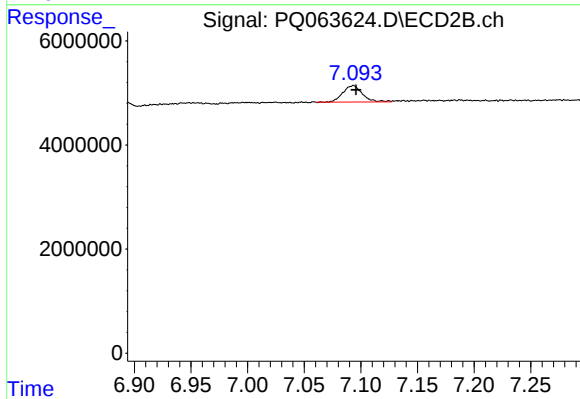
#43 AR-1268-3

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 9095807
Conc: 21.34 ng/ml m



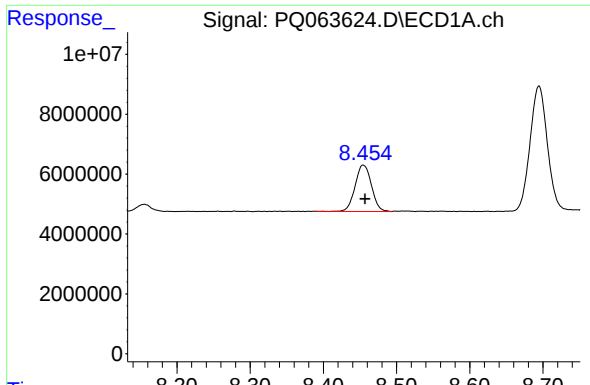
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 3201289
Conc: 16.64 ng/ml



#44 AR-1268-4

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 3788020
Conc: 20.46 ng/ml



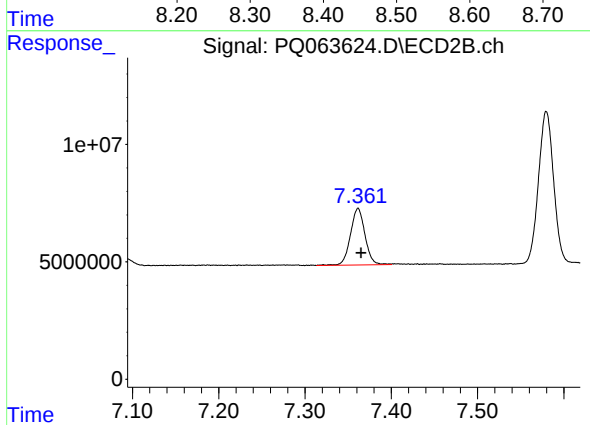
#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 23928932
Conc: 16.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/11/2023



#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 28142348
Conc: 21.40 ng/ml