

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ063008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 07:11
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 07:43:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.452	2.782	105.4E6	79124749	19.614	19.185
2) SA Decachlor...	8.689	7.593	91227981	93826945	23.562	21.692
Target Compounds						
21) L5 AR-1248-1	4.565	3.794	3484613	2882327	26.171	25.802m
22) L5 AR-1248-2	4.832	4.020	4935229	4248035	28.241	26.901
23) L5 AR-1248-3	5.024	4.058	5901657	3818686	27.907	25.041
24) L5 AR-1248-4	5.421	4.216	6115795	4552664	25.668	23.941m
25) L5 AR-1248-5	5.456	4.594	5874461	4645936	25.279	24.021m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
Data File : PQ063008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 07:11
Operator : YP\AJ
Sample : 03572-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 68 Sample Multiplier: 1

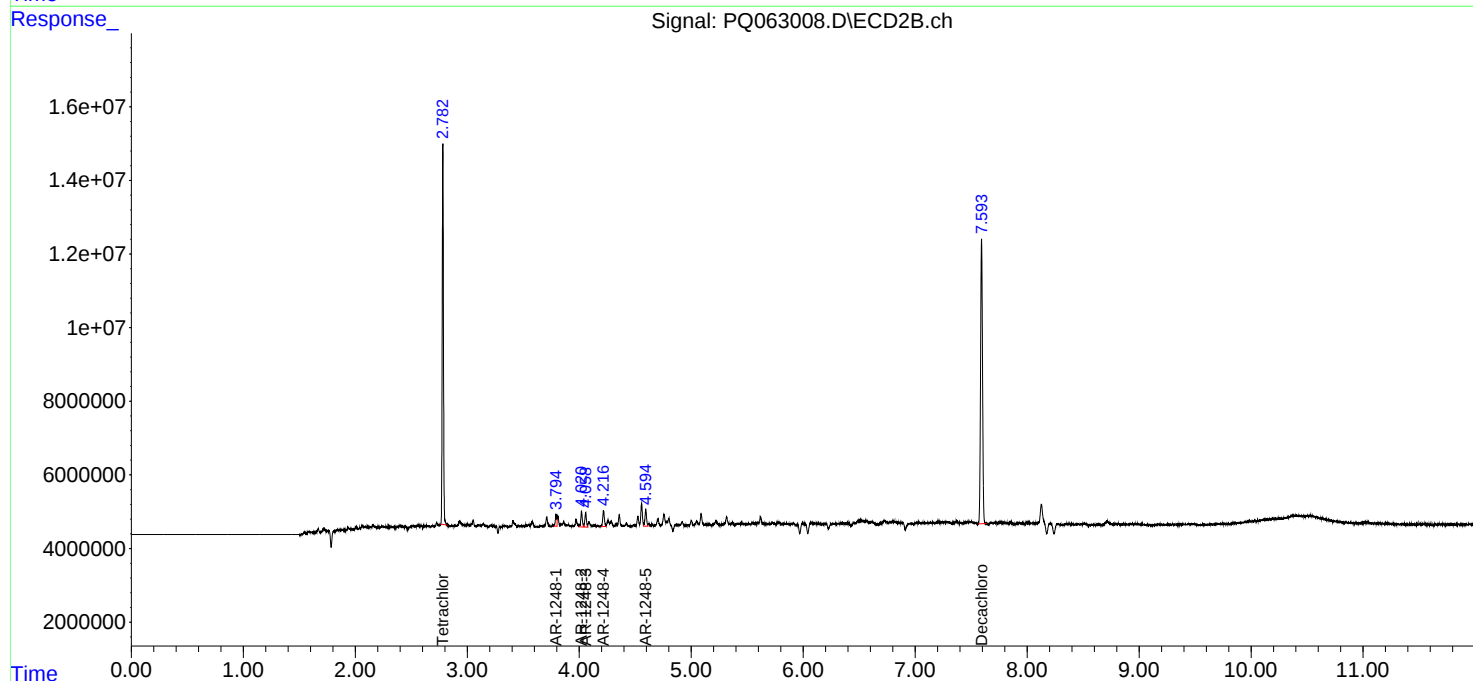
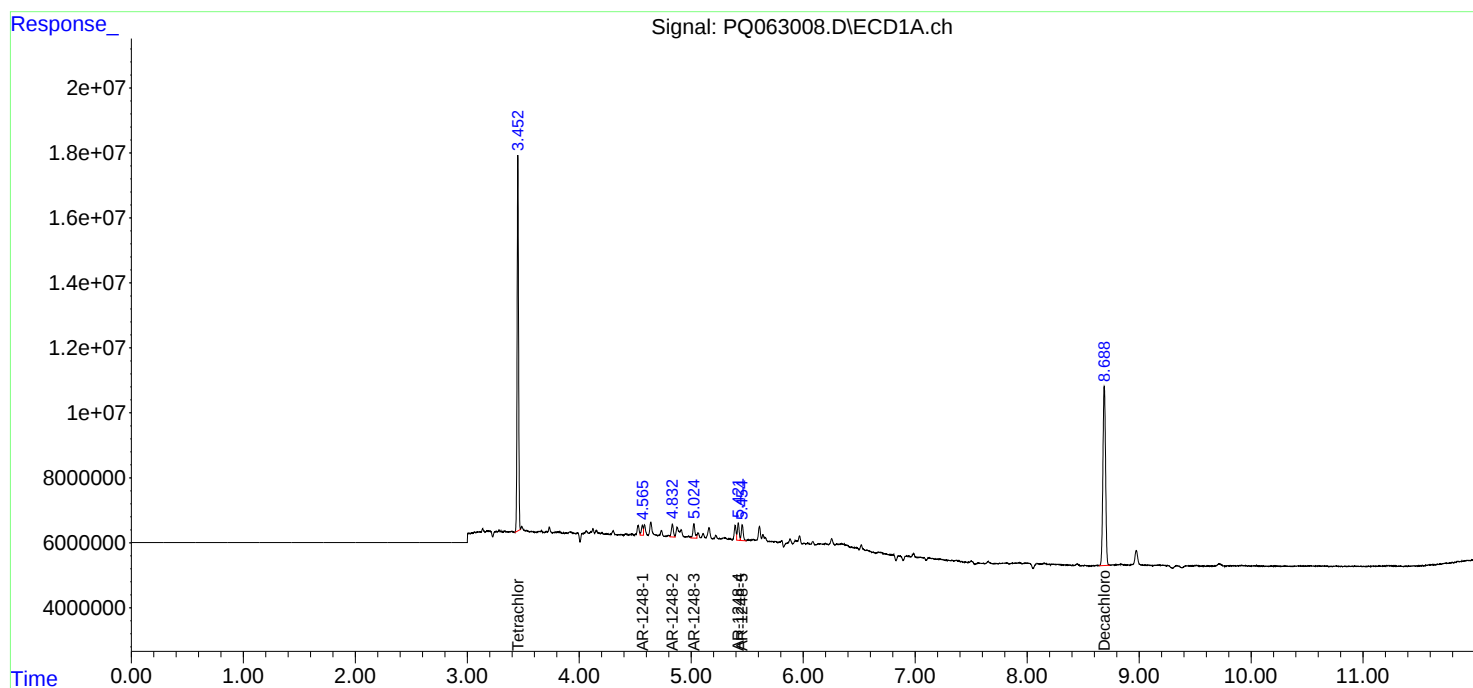
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2023

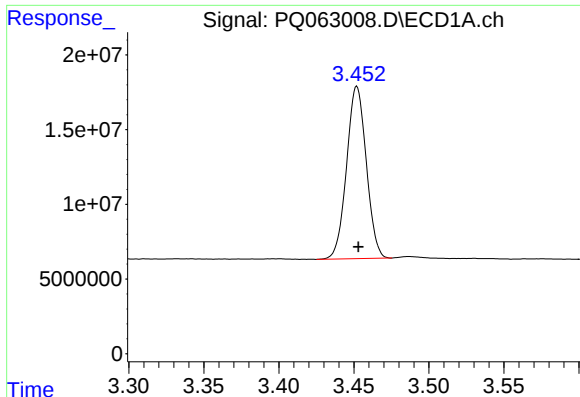
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 07:43:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 10 11:15:56 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





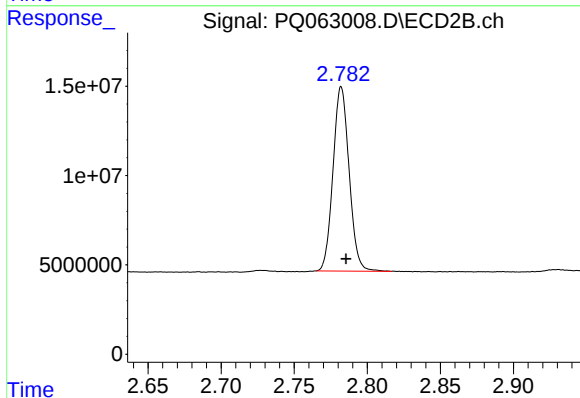
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 105391730
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2023

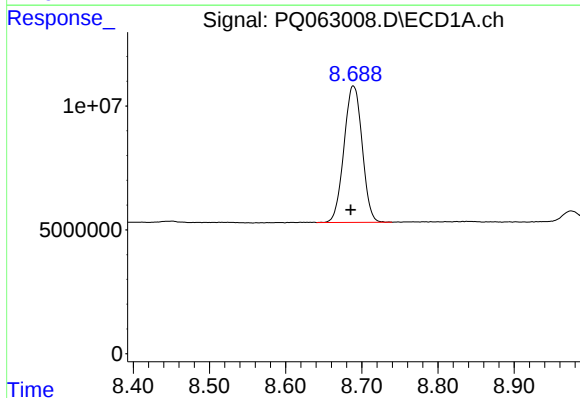
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



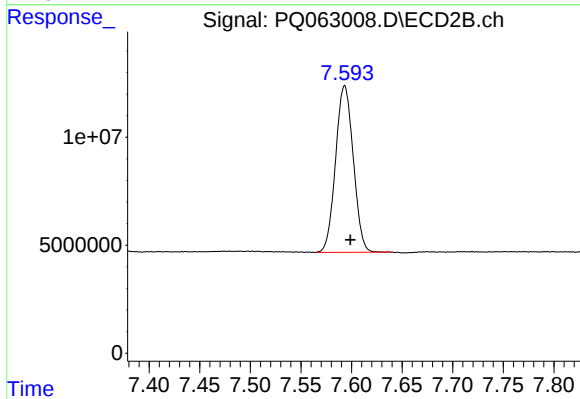
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 79124749
Conc: 19.19 ng/ml



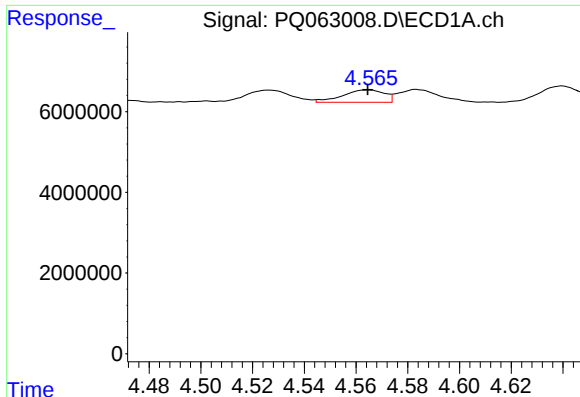
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 91227981
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 93826945
Conc: 21.69 ng/ml



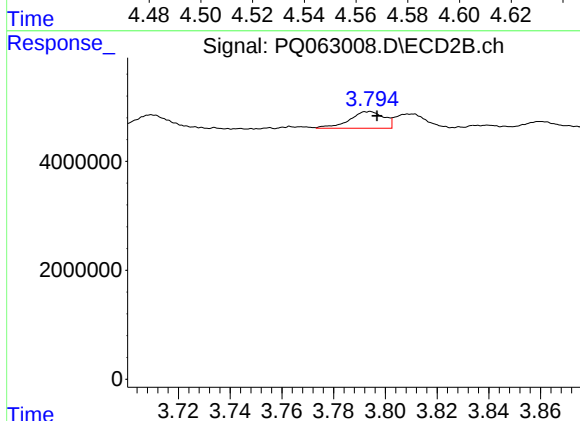
#21 AR-1248-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 3484613
Conc: 26.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2023

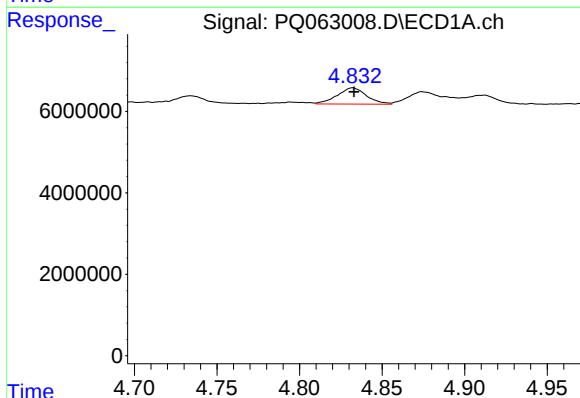
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



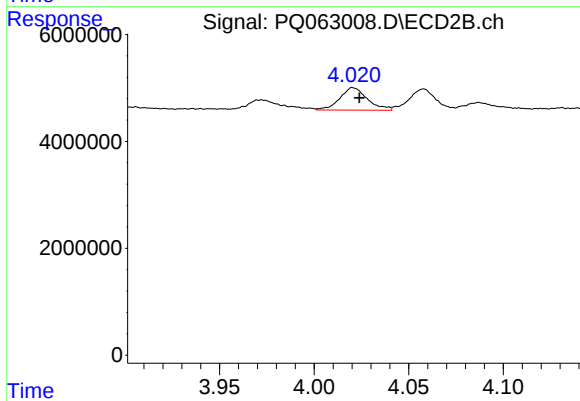
#21 AR-1248-1

R.T.: 3.794 min
Delta R.T.: -0.003 min
Response: 2882327
Conc: 25.80 ng/ml m



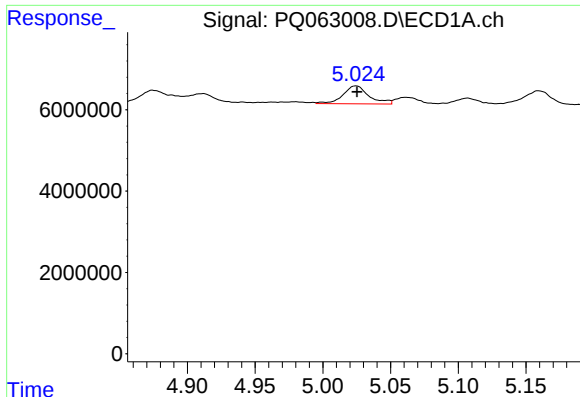
#22 AR-1248-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 4935229
Conc: 28.24 ng/ml



#22 AR-1248-2

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 4248035
Conc: 26.90 ng/ml



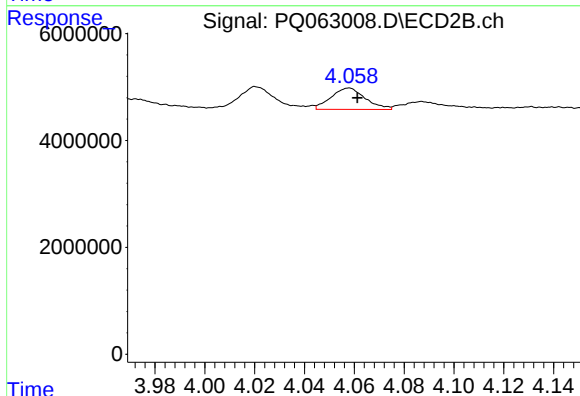
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 5901657
Conc: 27.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2023

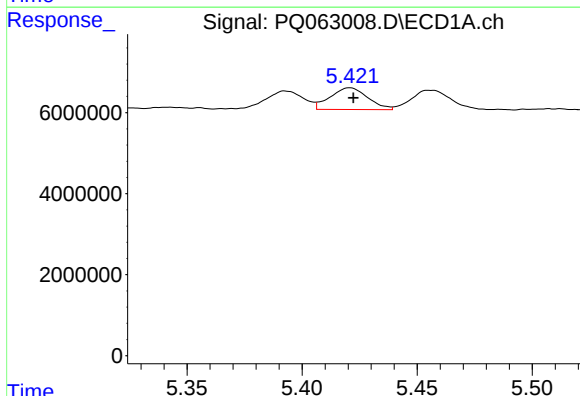
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



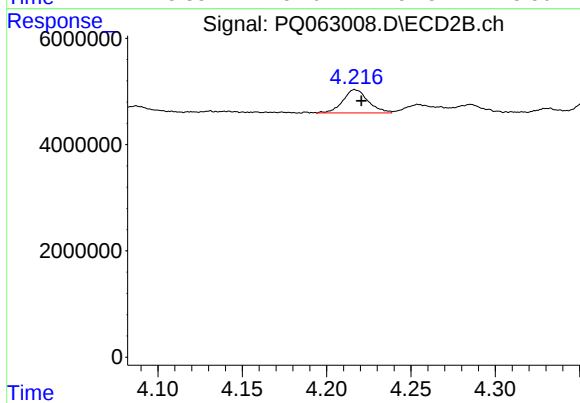
#23 AR-1248-3

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 3818686
Conc: 25.04 ng/ml



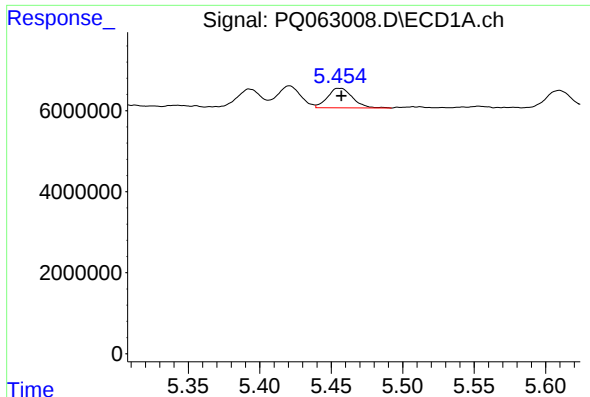
#24 AR-1248-4

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 6115795
Conc: 25.67 ng/ml



#24 AR-1248-4

R.T.: 4.216 min
Delta R.T.: -0.005 min
Response: 4552664
Conc: 23.94 ng/ml m



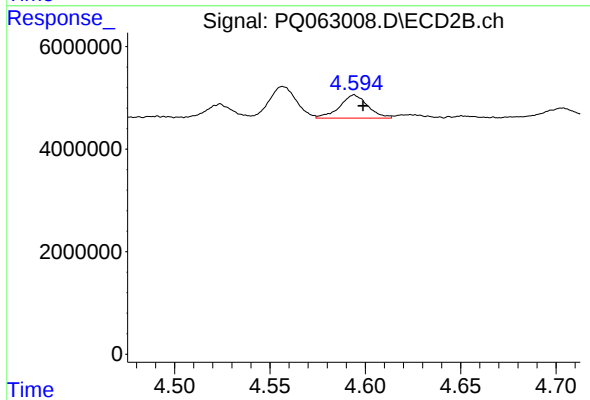
#25 AR-1248-5

R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 5874461
Conc: 25.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



#25 AR-1248-5

R.T.: 4.594 min
Delta R.T.: -0.005 min
Response: 4645936
Conc: 24.02 ng/ml m