

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 16:03
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:26:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 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...	3.460	2.828	107.3E6	116.9E6	18.091	18.439
2) SA Decachlor...	8.733	7.611	70735123	104.2E6	18.358	18.482
Target Compounds						
16) L4 AR-1242-1	4.573	3.835	3361807	3586804	24.978	25.022
17) L4 AR-1242-2	4.593	3.852	5822313	6944245	24.863	29.635
18) L4 AR-1242-3	4.650	4.014	3715842	3693507	24.784	28.608
19) L4 AR-1242-4	4.746	4.100	2885325	3490015	24.736	26.727
20) L4 AR-1242-5	5.473	4.597	2505305	3846003	22.072m	25.166

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
Data File : PQ067686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 16:03
Operator : YP\AJ
Sample : P3390-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

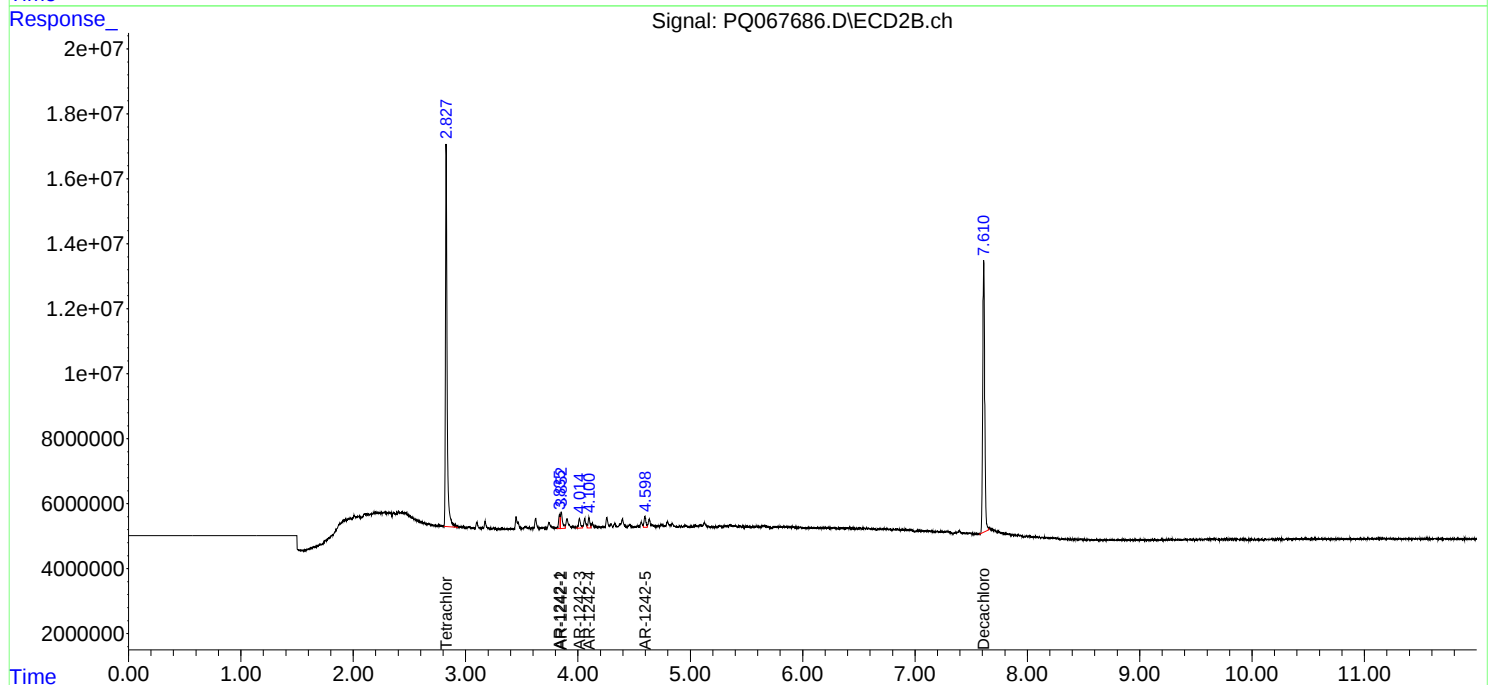
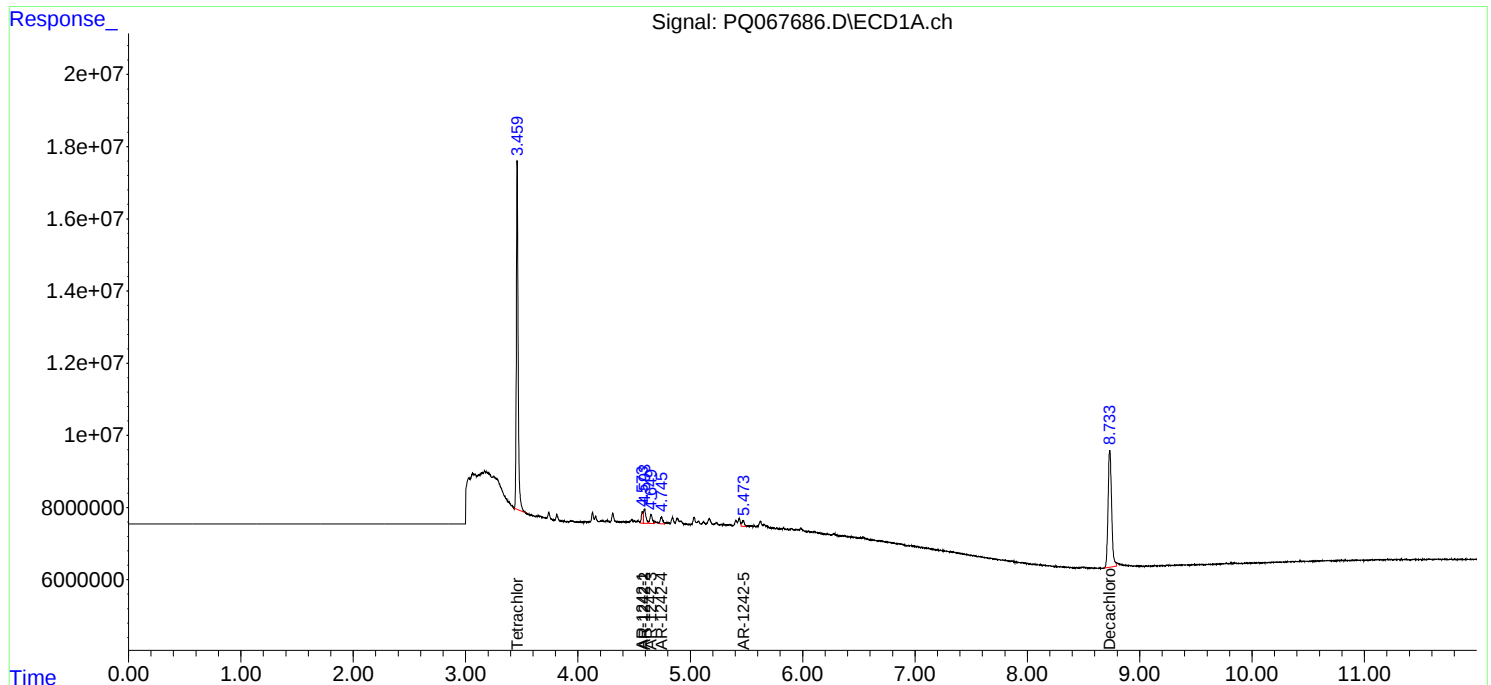
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

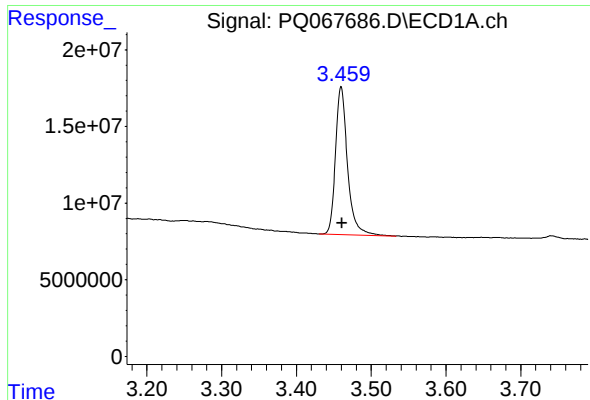
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:26:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 07:45:51 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





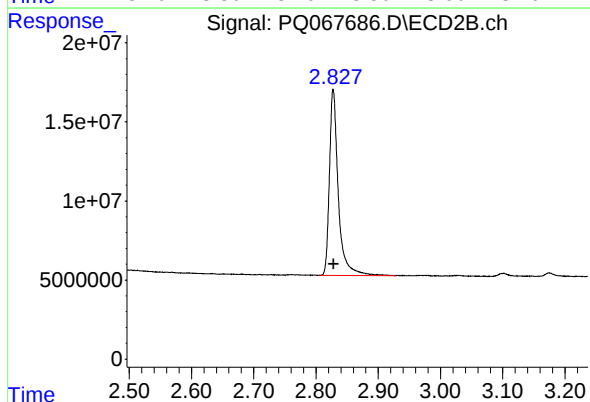
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 107337178
Conc: 18.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

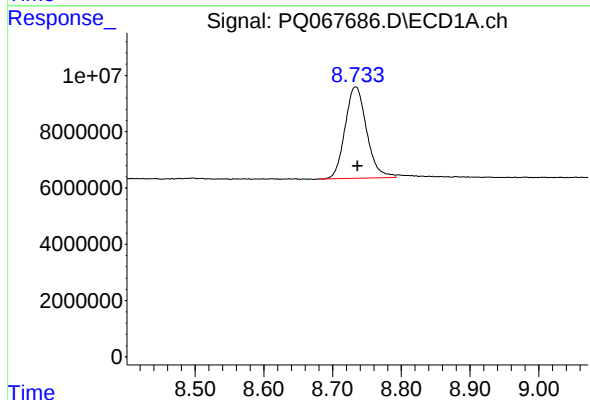
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024



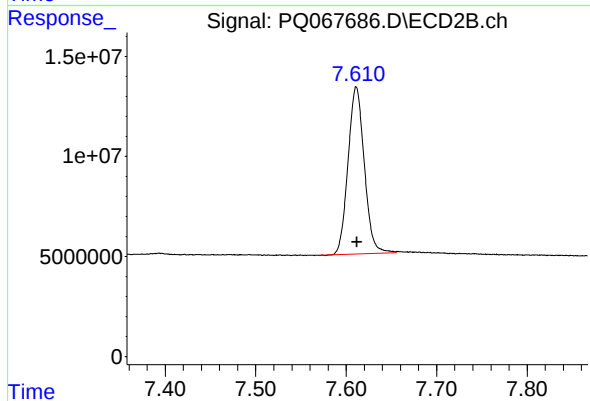
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: -0.001 min
Response: 116945227
Conc: 18.44 ng/ml



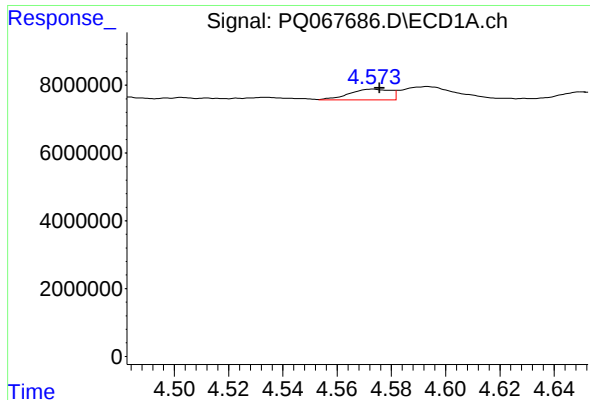
#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 70735123
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 104163866
Conc: 18.48 ng/ml



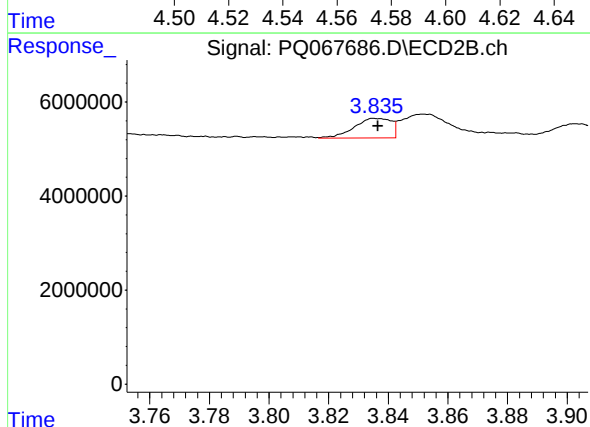
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 3361807
Conc: 24.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

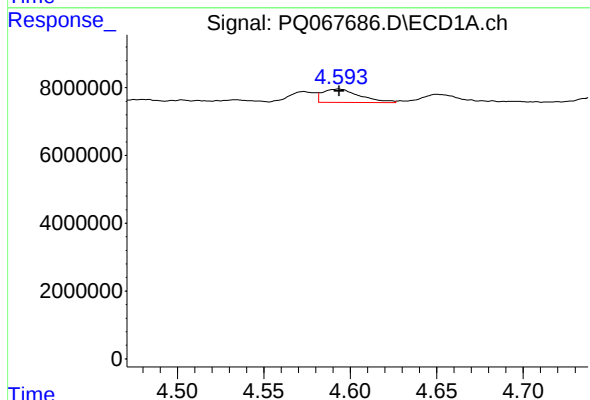
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024



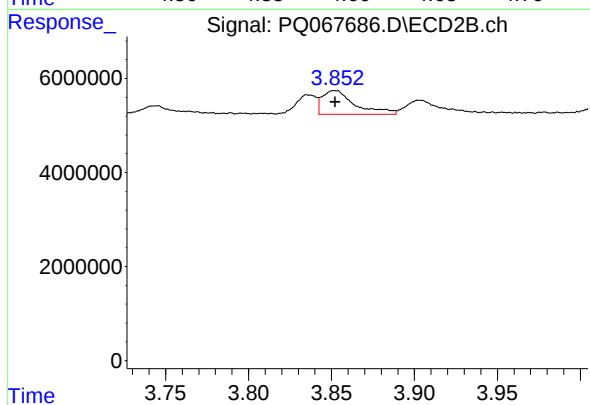
#16 AR-1242-1

R.T.: 3.835 min
Delta R.T.: -0.001 min
Response: 3586804
Conc: 25.02 ng/ml



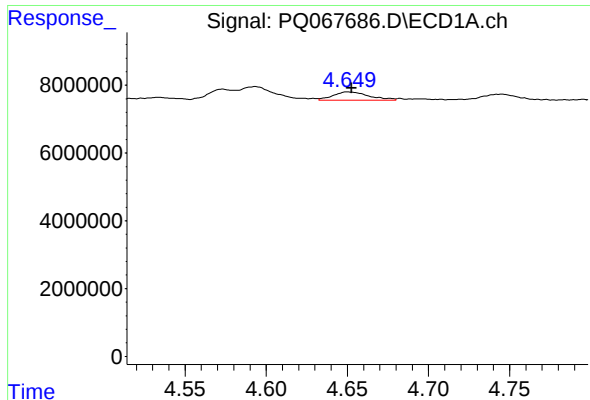
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 5822313
Conc: 24.86 ng/ml



#17 AR-1242-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 6944245
Conc: 29.63 ng/ml



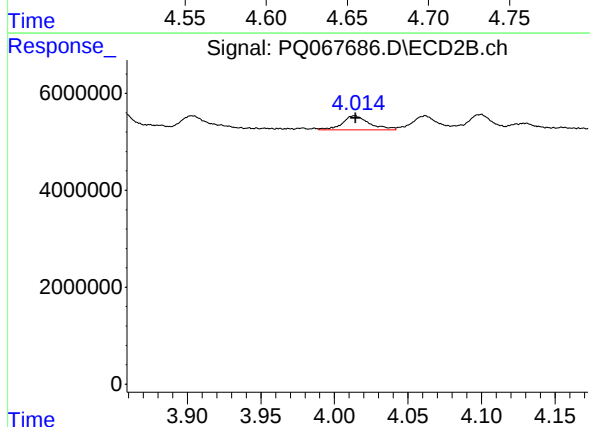
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 3715842
Conc: 24.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

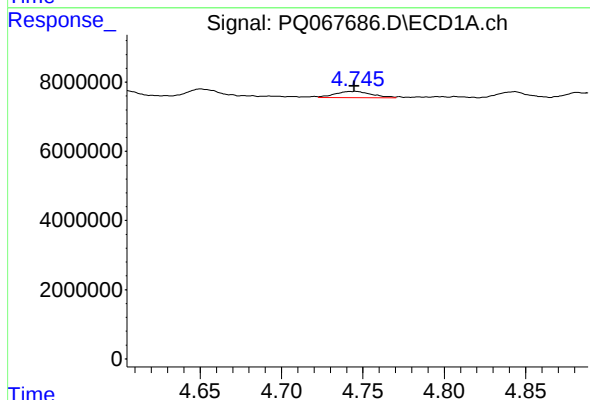
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024



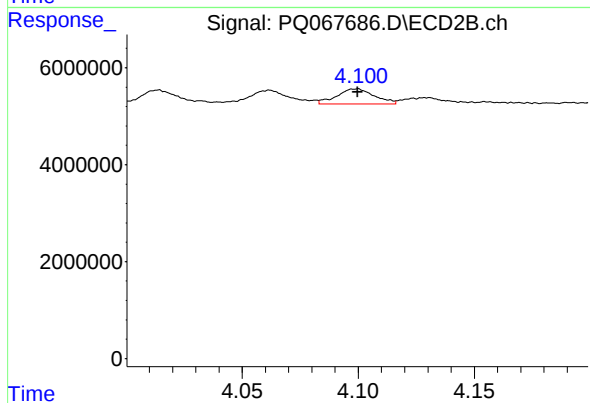
#18 AR-1242-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 3693507
Conc: 28.61 ng/ml



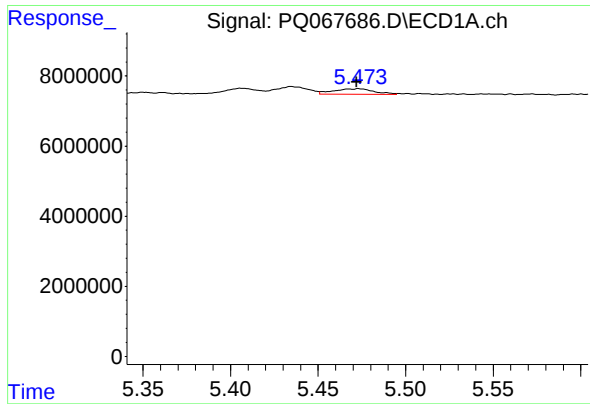
#19 AR-1242-4

R.T.: 4.746 min
Delta R.T.: 0.001 min
Response: 2885325
Conc: 24.74 ng/ml



#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 3490015
Conc: 26.73 ng/ml



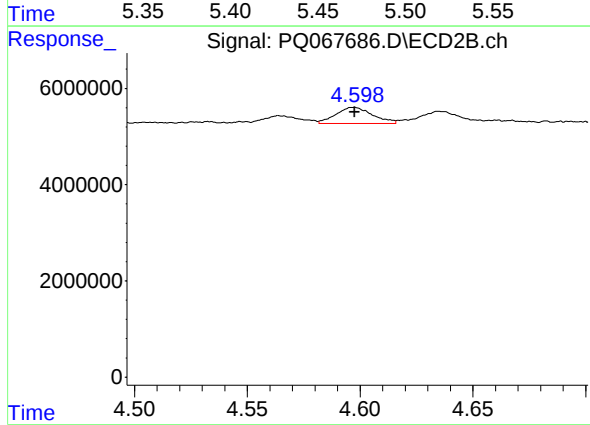
#20 AR-1242-5

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 2505305
Conc: 22.07 ng/ml

Instrument : ECD_Q
ClientSampleId : LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024



#20 AR-1242-5

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 3846003
Conc: 25.17 ng/ml