

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 00:26
 Operator : YP\AJ
 Sample : P1187-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:14:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.472	2.743	78714651	153.3E6	21.130	22.960
2) SA Decachlor...	8.773	7.519	66516022	173.8E6	21.523	23.909
Target Compounds						
26) L6 AR-1254-1	5.433	4.500	3745446	12314761	26.766	29.479
27) L6 AR-1254-2	5.654	4.647	5990369	10909802	27.667	29.633
28) L6 AR-1254-3	6.013	5.029	5995785	16435105	26.426	28.082m
29) L6 AR-1254-4	6.304	5.256	4776338	12560047	28.341	32.458m
30) L6 AR-1254-5	6.724	5.661	4749242	15745247	24.622m	28.781m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
Data File : PQ065050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 00:26
Operator : YP\AJ
Sample : P1187-09
Misc : AR1254 MDL 25 PPB
ALS Vial : 37 Sample Multiplier: 1

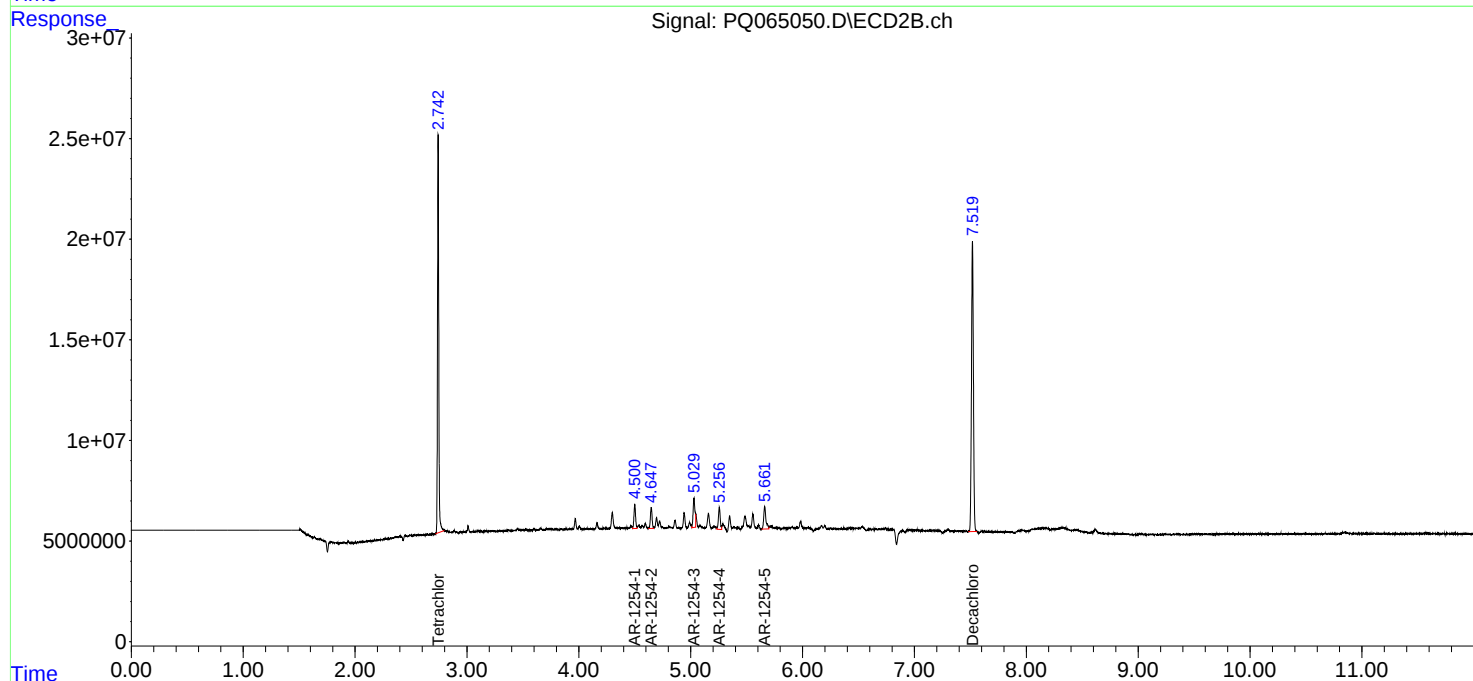
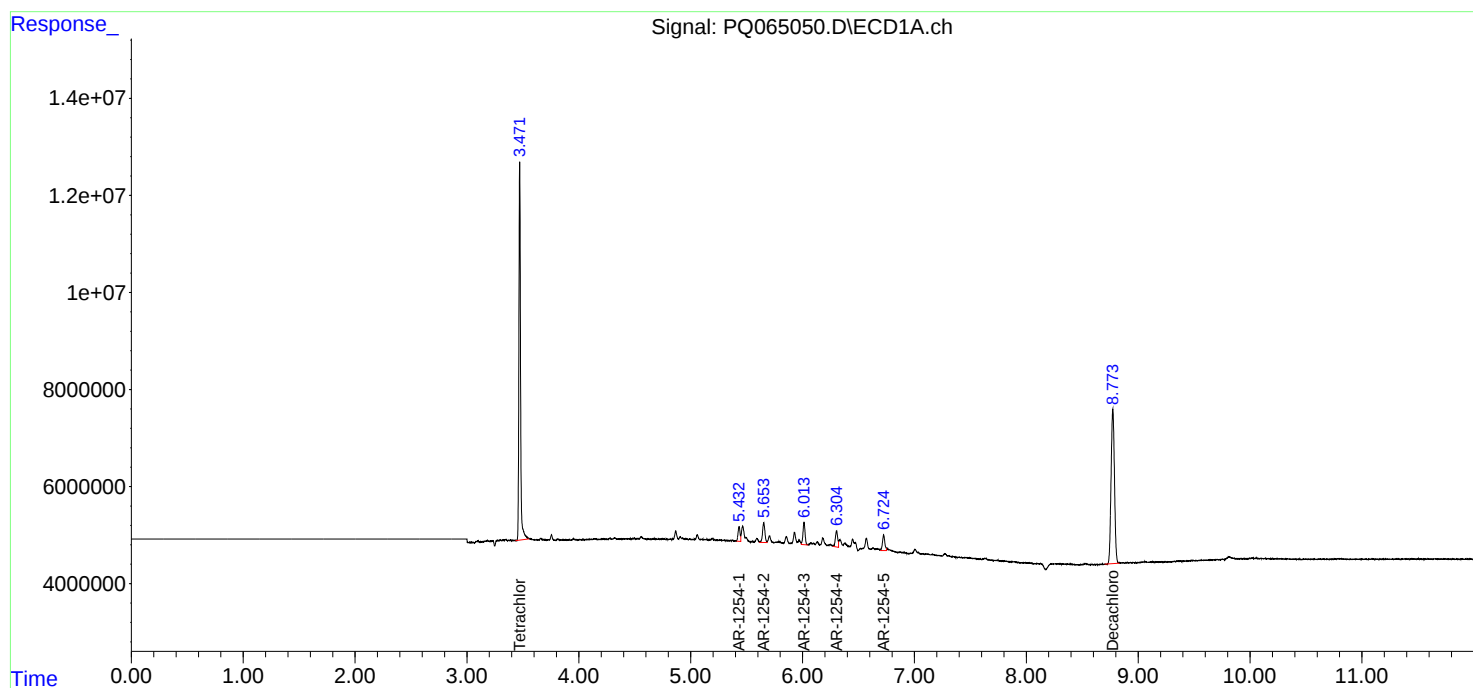
Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024

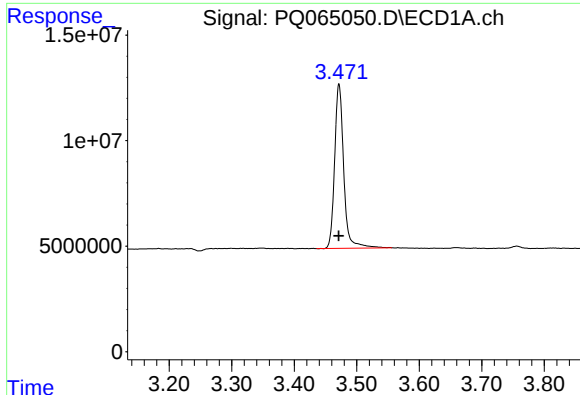
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:14:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 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





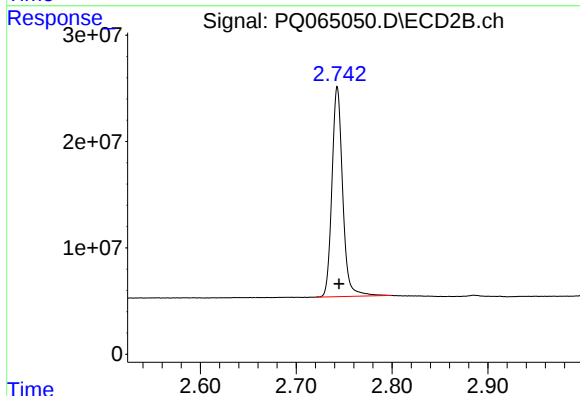
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 78714651
Conc: 21.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024

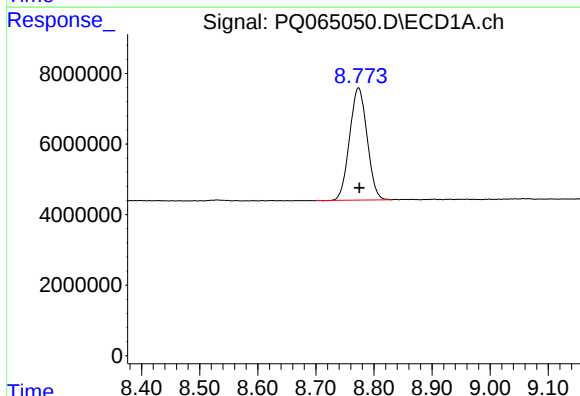
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
Supervised By :Sohil Jodhani 01/25/2024



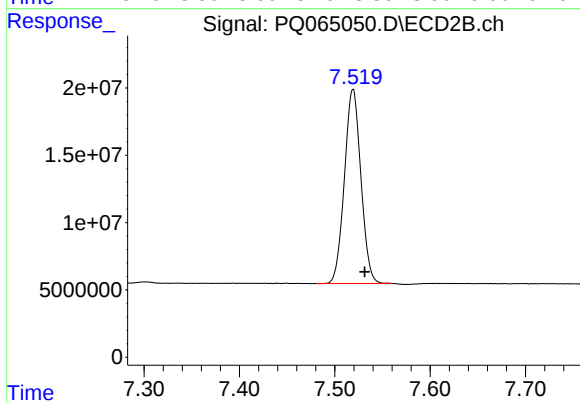
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 153319728
Conc: 22.96 ng/ml



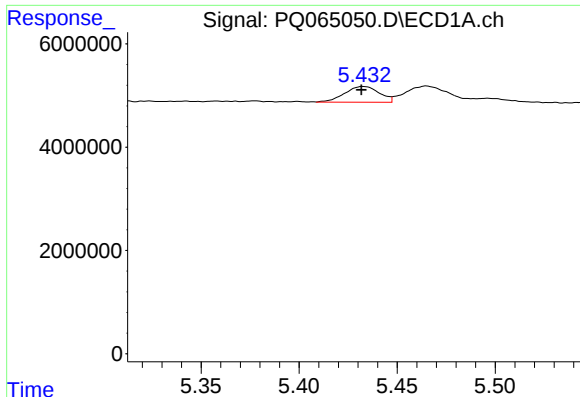
#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.002 min
Response: 66516022
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 173761321
Conc: 23.91 ng/ml



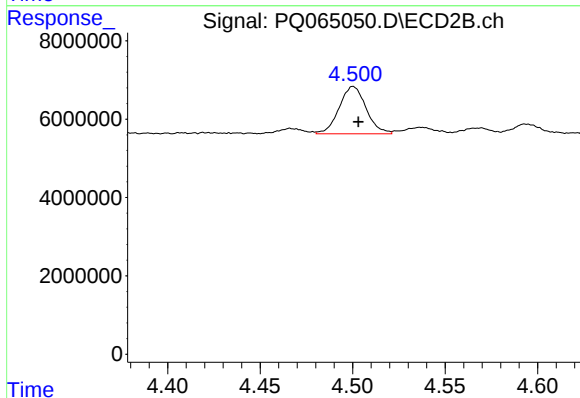
#26 AR-1254-1

R.T.: 5.433 min
Delta R.T.: 0.001 min
Response: 3745446
Conc: 26.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024

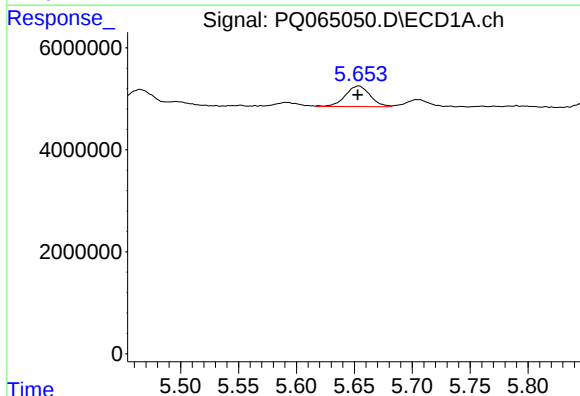
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
Supervised By :Sohil Jodhani 01/25/2024



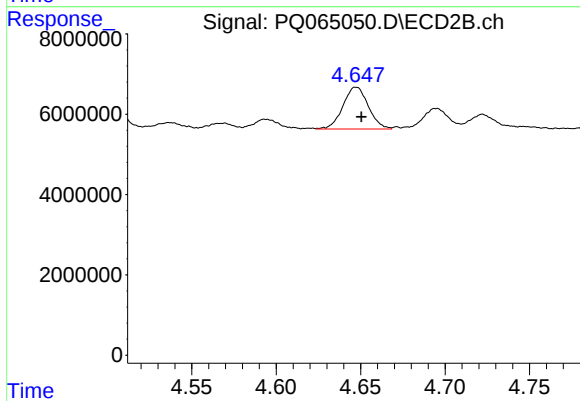
#26 AR-1254-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 12314761
Conc: 29.48 ng/ml



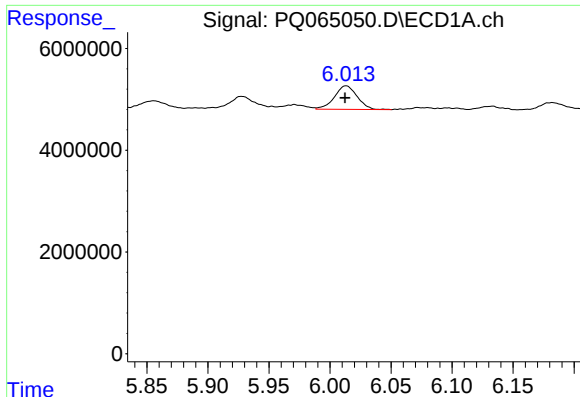
#27 AR-1254-2

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 5990369
Conc: 27.67 ng/ml



#27 AR-1254-2

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 10909802
Conc: 29.63 ng/ml



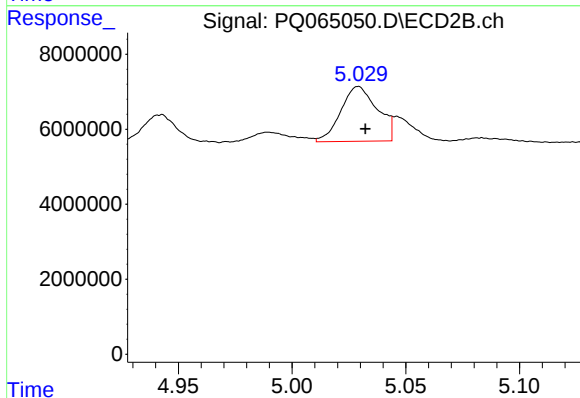
#28 AR-1254-3

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 5995785
Conc: 26.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024

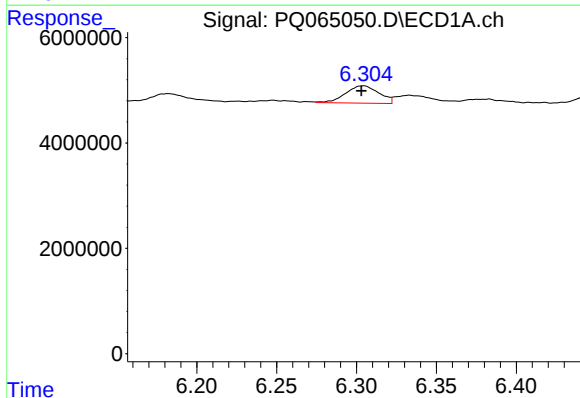
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
Supervised By :Sohil Jodhani 01/25/2024



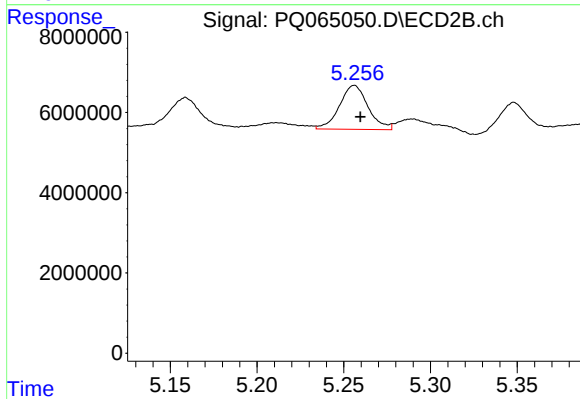
#28 AR-1254-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 16435105
Conc: 28.08 ng/ml m



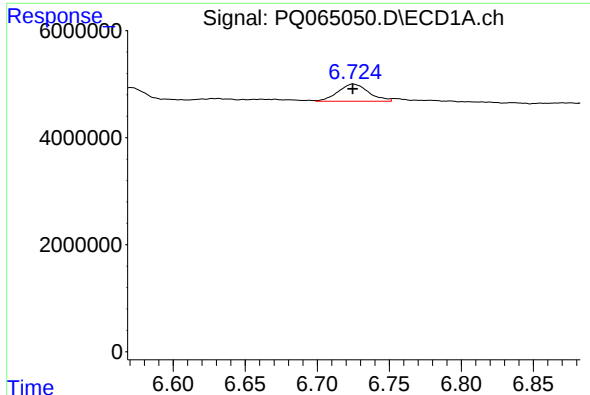
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4776338
Conc: 28.34 ng/ml



#29 AR-1254-4

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 12560047
Conc: 32.46 ng/ml m



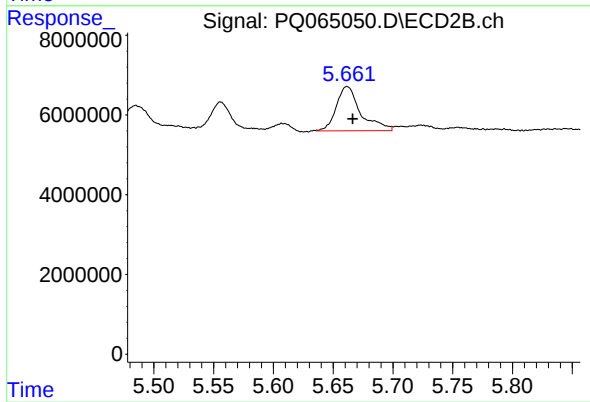
#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 4749242
Conc: 24.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2024

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
Supervised By :Sohil Jodhani 01/25/2024



#30 AR-1254-5

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 15745247
Conc: 28.78 ng/ml m