

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 14:10
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2022
 Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:09:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 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...	3.483	2.829	232.5E6	167.3E6	20.556	20.981
2)	SA Decachlor...	8.653	7.603	128.4E6	192.3E6	23.492	22.889
Target Compounds							
41)	L9 AR-1268-1	7.545	6.563	20759051	29457193	21.932	22.103m
42)	L9 AR-1268-2	7.624	6.626	18289933	24003396	21.427	19.669
43)	L9 AR-1268-3	7.805	6.827	15446086	20937044	22.332	19.927
44)	L9 AR-1268-4	8.122	7.116	6228205	8928435	21.629	20.363
45)	L9 AR-1268-5	8.418	7.385	43839468	64654646	21.508	19.107

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
Data File : PQ059736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 14:10
Operator : YP\AJ
Sample : N4955-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

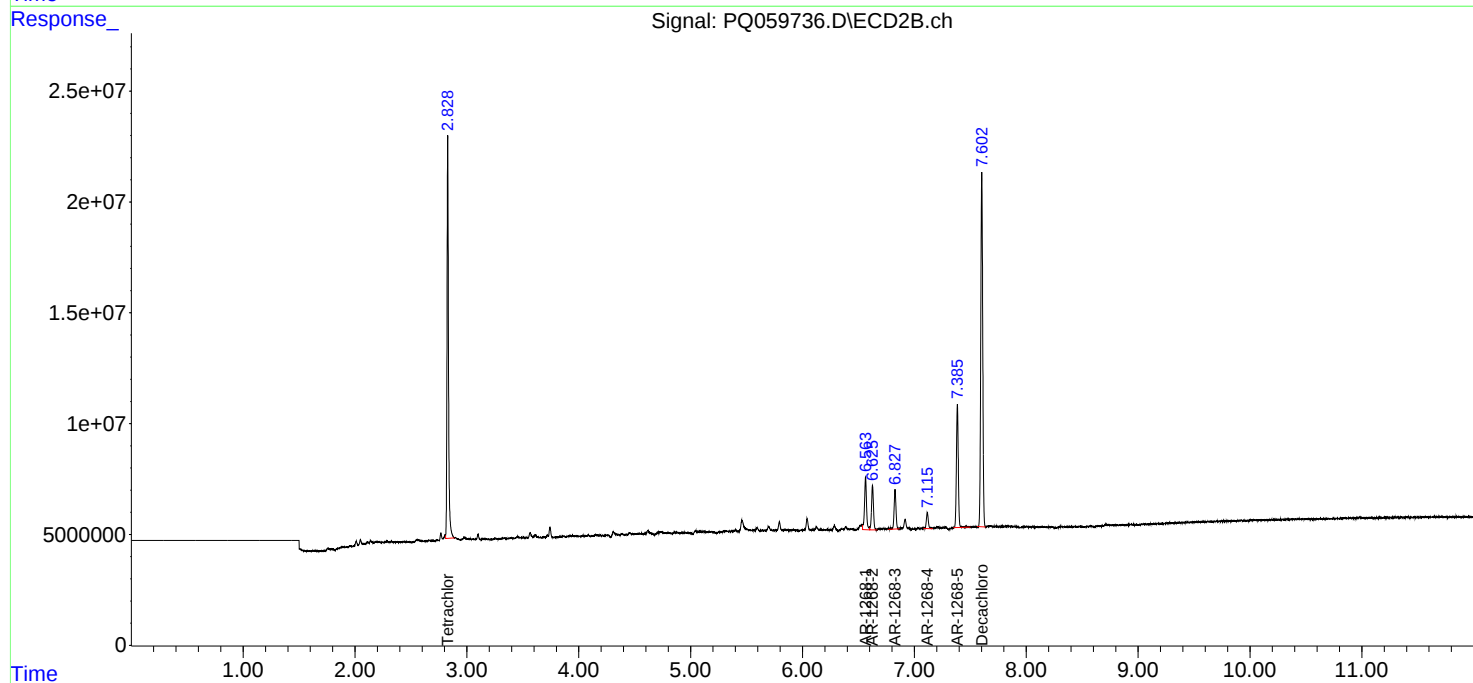
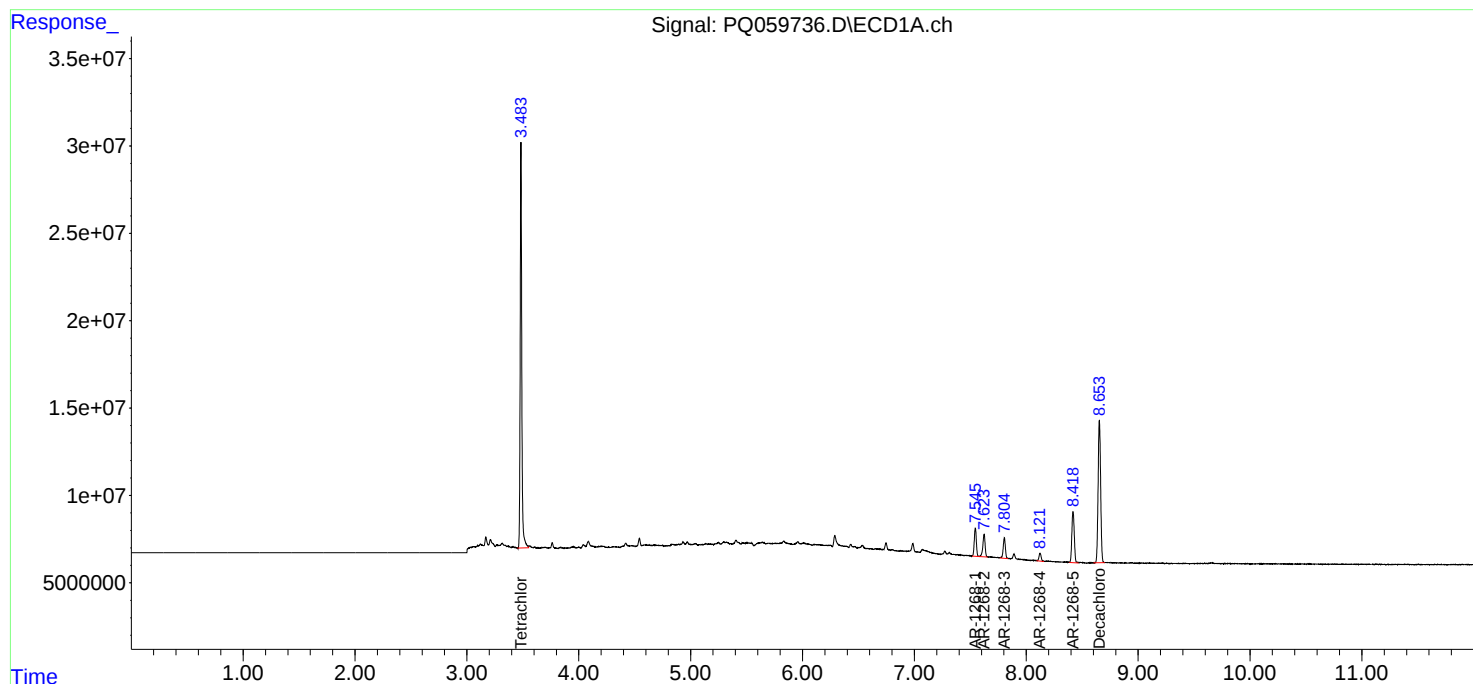
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

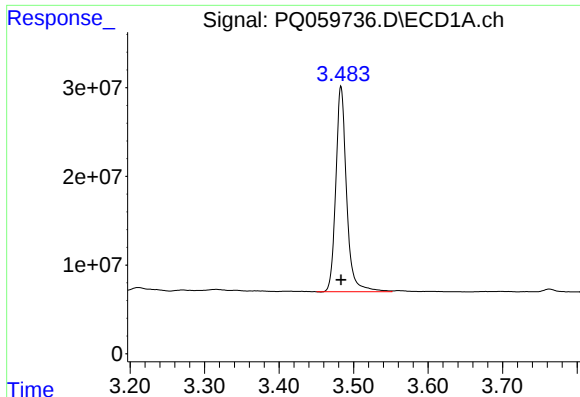
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 04:09:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 21 08:02:10 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





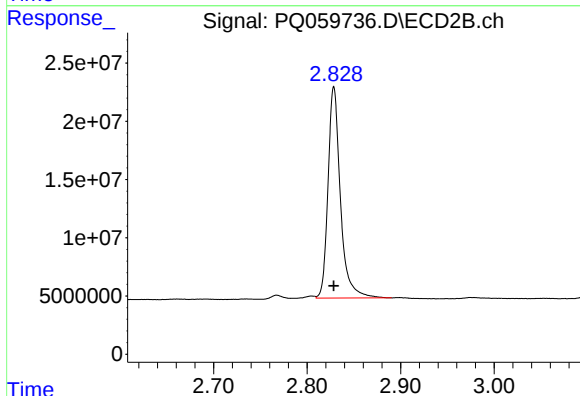
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 232456054
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

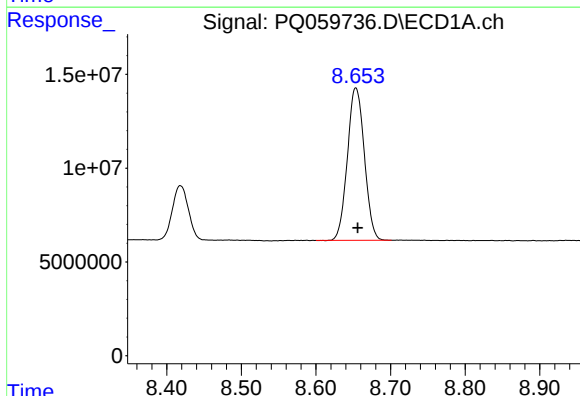
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022



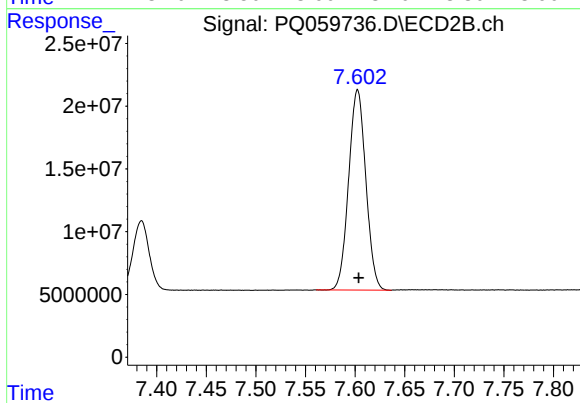
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 167254892
Conc: 20.98 ng/ml



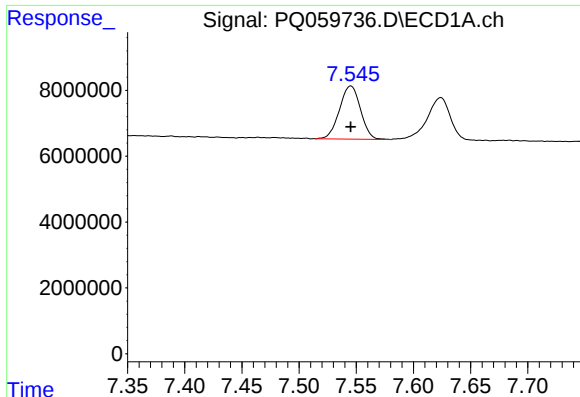
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 128445840
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 192307937
Conc: 22.89 ng/ml



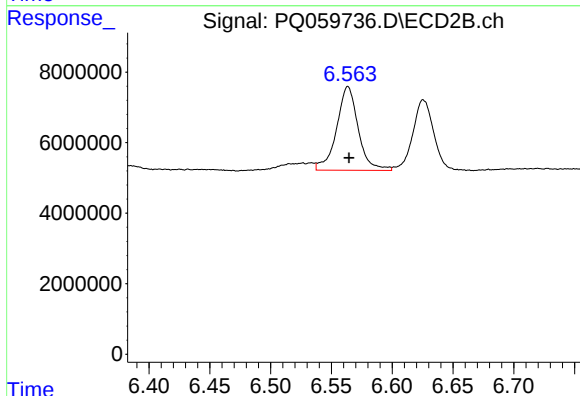
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 20759051
Conc: 21.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

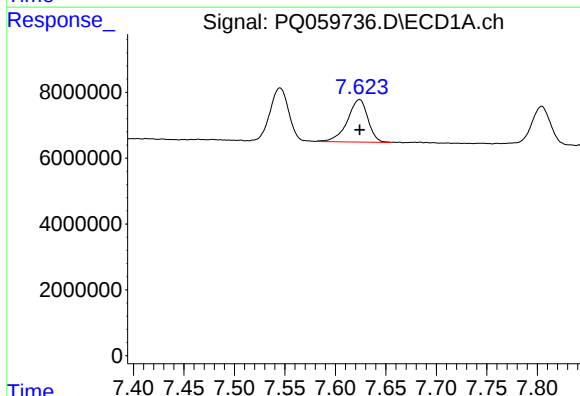
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022



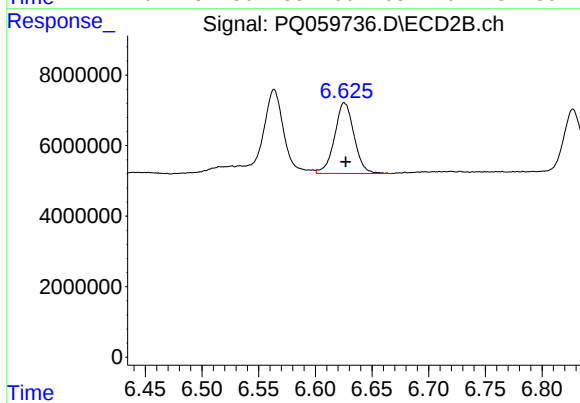
#41 AR-1268-1

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 29457193
Conc: 22.10 ng/ml m



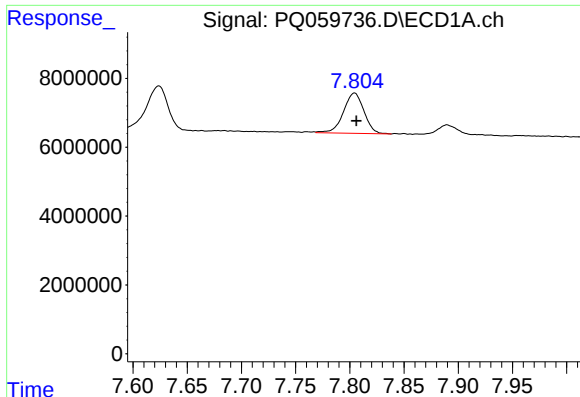
#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 18289933
Conc: 21.43 ng/ml



#42 AR-1268-2

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 24003396
Conc: 19.67 ng/ml



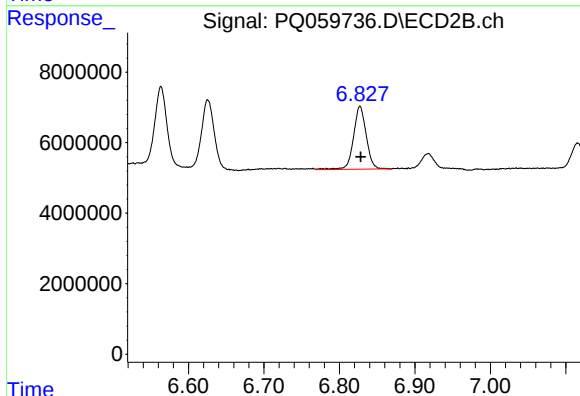
#43 AR-1268-3

R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 15446086
Conc: 22.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

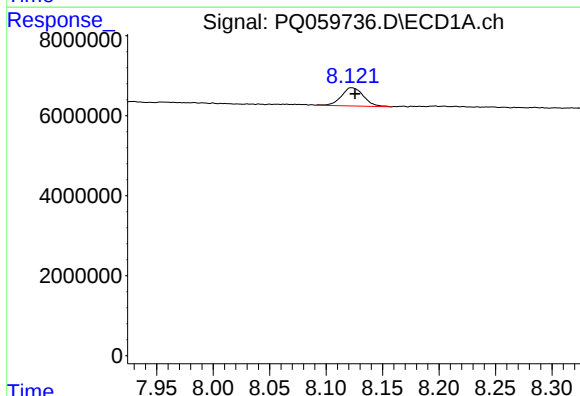
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022



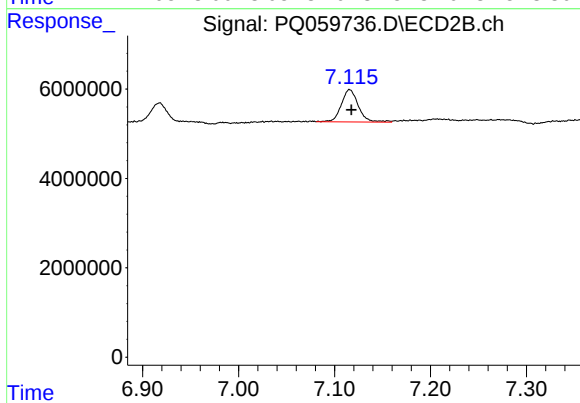
#43 AR-1268-3

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 20937044
Conc: 19.93 ng/ml



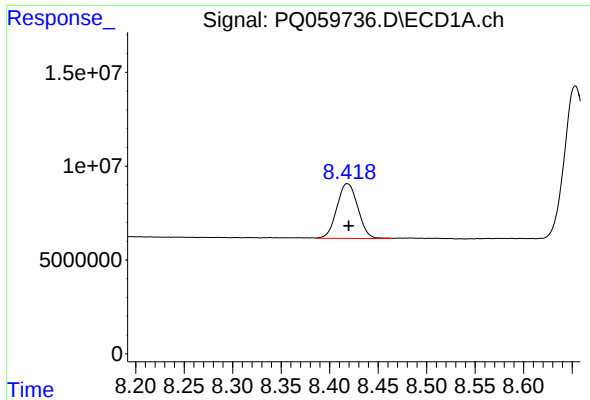
#44 AR-1268-4

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 6228205
Conc: 21.63 ng/ml



#44 AR-1268-4

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 8928435
Conc: 20.36 ng/ml



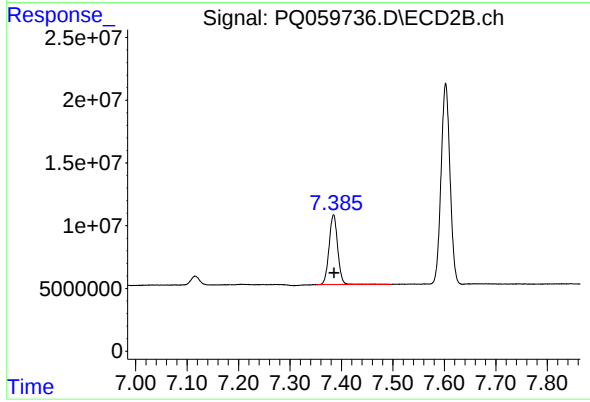
#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.002 min
Response: 43839468
Conc: 21.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022



#45 AR-1268-5

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 64654646
Conc: 19.11 ng/ml