

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ063004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 06:13
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 64 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 07:41:47 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...	3.453	2.784	83835819	63693204	15.602	15.443
2) SA Decachlor...	8.687	7.596	72879205	75987129	18.823	17.568
Target Compounds						
3) L1 AR-1016-1	4.565	3.795	4476410	3715753	23.006	23.316
4) L1 AR-1016-2	4.584	3.813	6065745	4339092	21.860	20.307
5) L1 AR-1016-3	4.642	3.974	4804296	2572509	28.095	21.517
6) L1 AR-1016-4	4.735	4.023	3142326	2269117	22.329	23.387
7) L1 AR-1016-5	5.025	4.220	4273322	3046988	31.058	24.213
31) L7 AR-1260-1	6.135	5.222	6770706	6894078	26.486m	27.623
32) L7 AR-1260-2	6.397	5.413	7635020	7684430	25.156m	24.951
33) L7 AR-1260-3	6.754	5.556	5972570	7266254	28.333	23.449
34) L7 AR-1260-4	6.972	6.021	6969210	6413925	29.080	26.156
35) L7 AR-1260-5	7.285	6.268	11989973	15097262	25.557	27.624

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
Data File : PQ063004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 06:13
Operator : YP\AJ
Sample : 03572-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 64 Sample Multiplier: 1

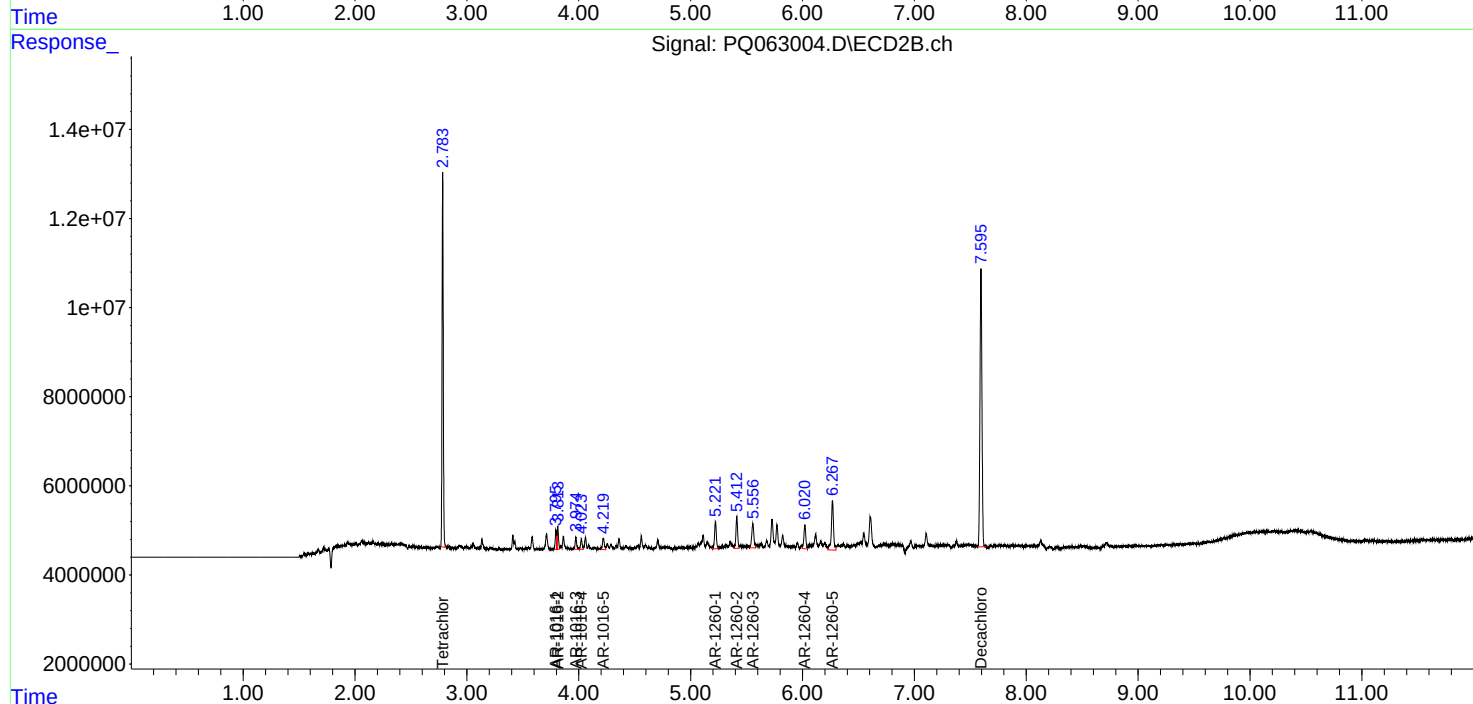
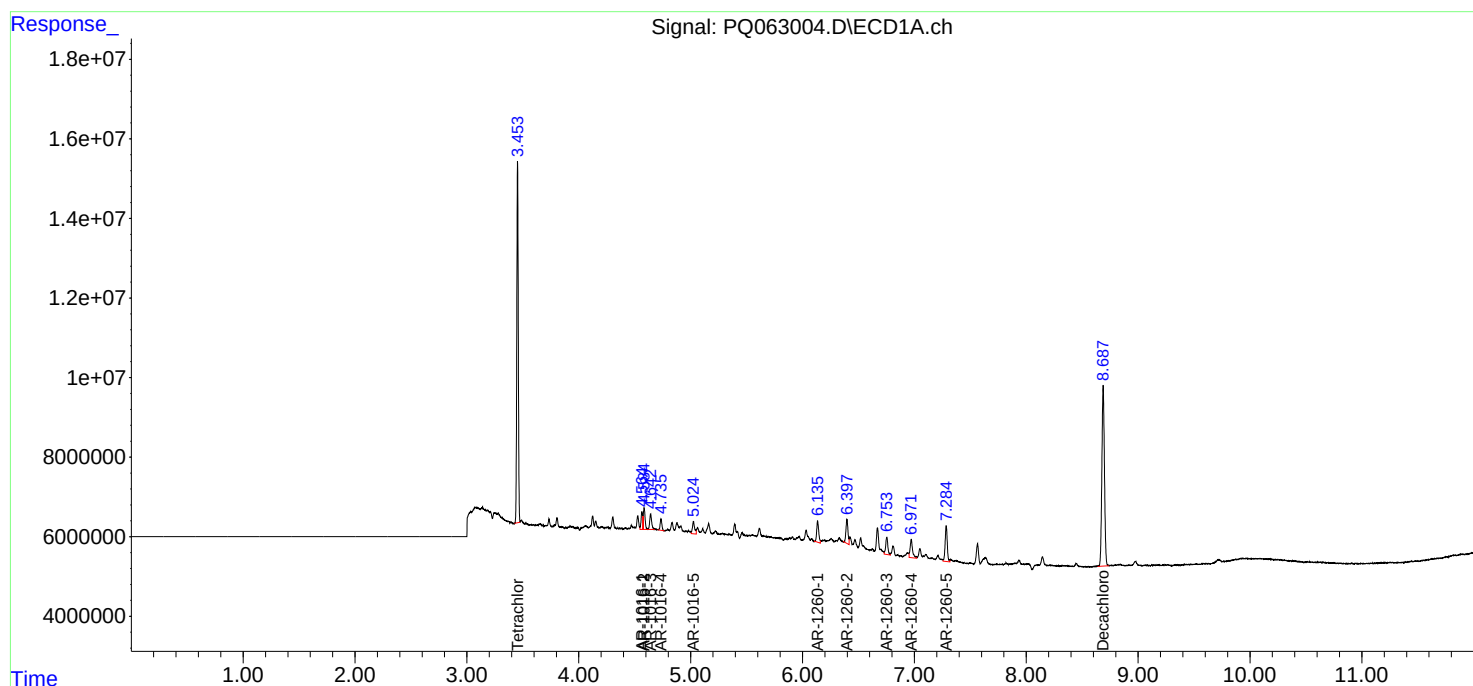
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2023

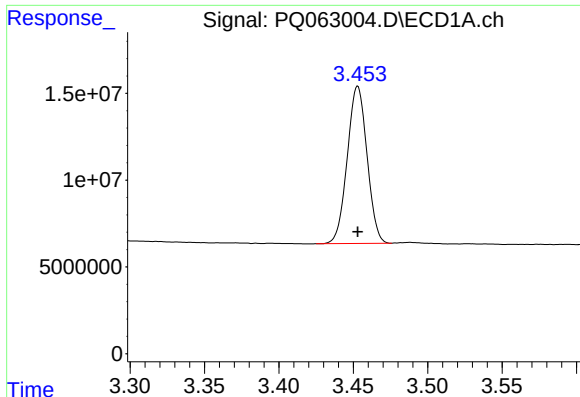
Manual Integrations
APPROVED

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 07:41:47 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





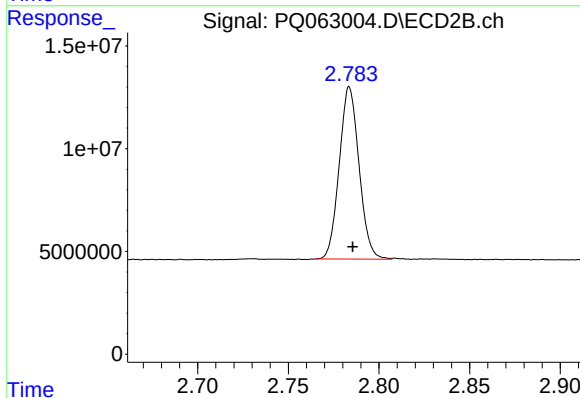
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 83835819
Conc: 15.60 ng/ml

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

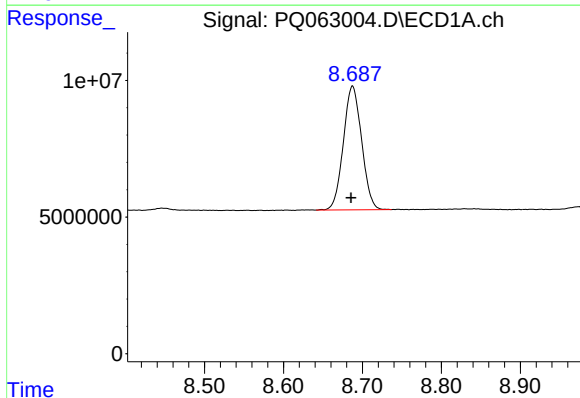
Manual Integrations
APPROVED

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



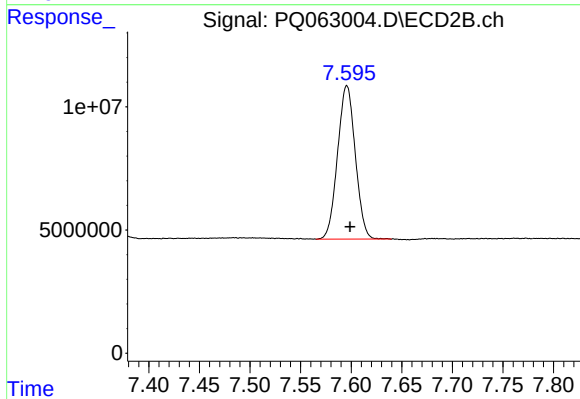
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.002 min
Response: 63693204
Conc: 15.44 ng/ml



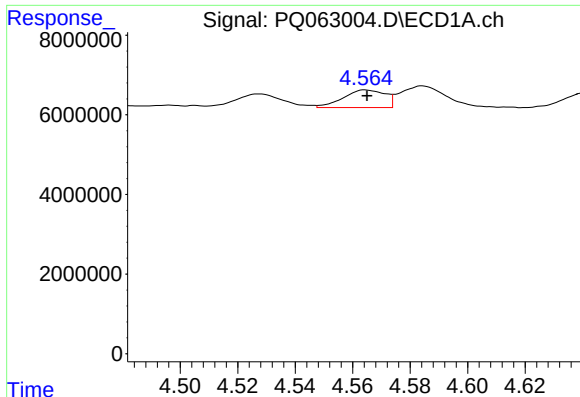
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 72879205
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 75987129
Conc: 17.57 ng/ml



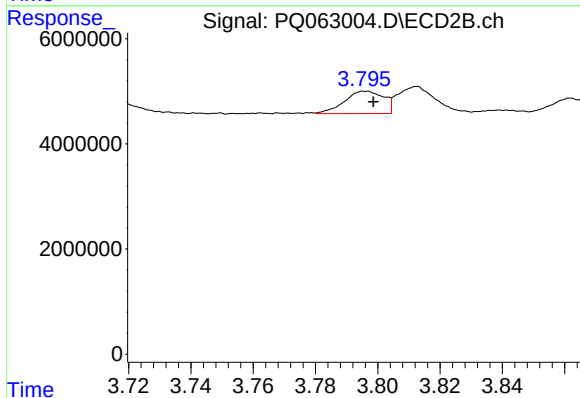
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 4476410
Conc: 23.01 ng/ml

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

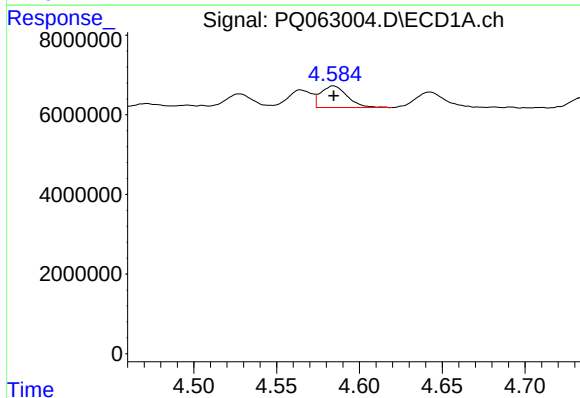
Manual Integrations
APPROVED

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



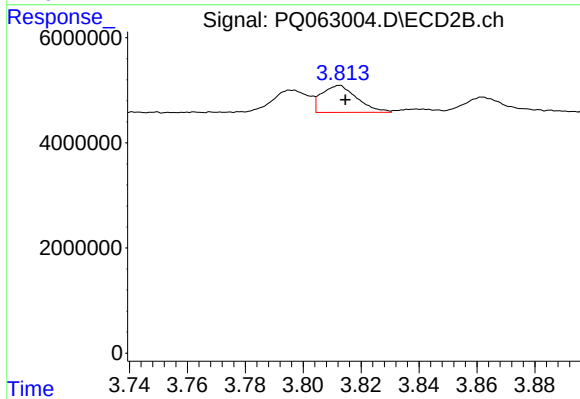
#3 AR-1016-1

R.T.: 3.795 min
Delta R.T.: -0.003 min
Response: 3715753
Conc: 23.32 ng/ml



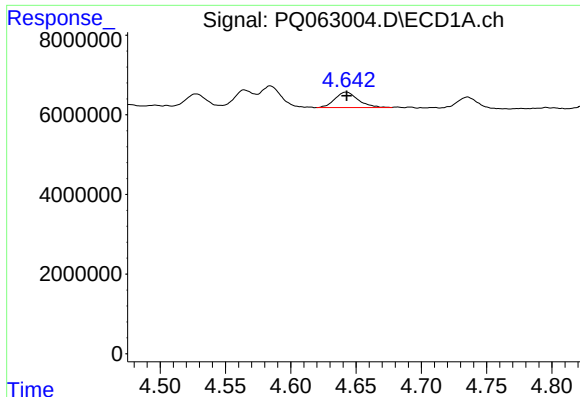
#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 6065745
Conc: 21.86 ng/ml



#4 AR-1016-2

R.T.: 3.813 min
Delta R.T.: -0.002 min
Response: 4339092
Conc: 20.31 ng/ml



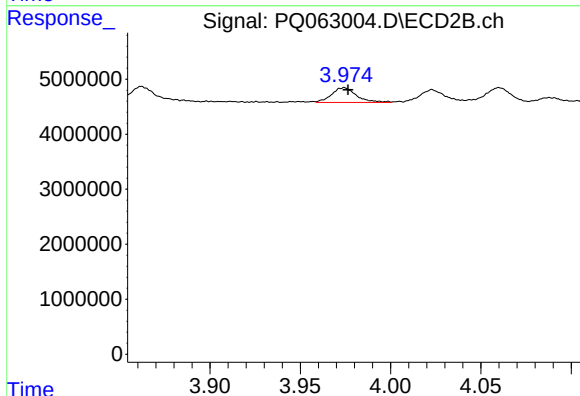
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 4804296
Conc: 28.09 ng/ml

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

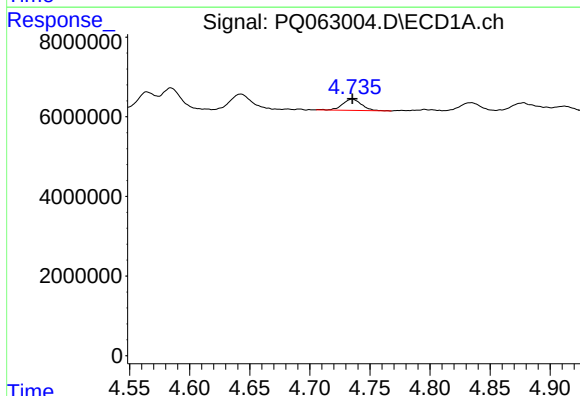
Manual Integrations
APPROVED

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



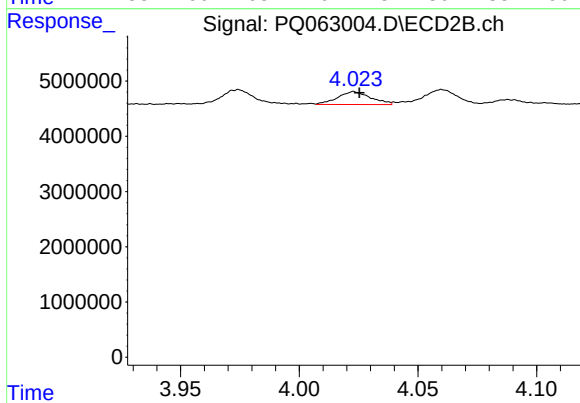
#5 AR-1016-3

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 2572509
Conc: 21.52 ng/ml



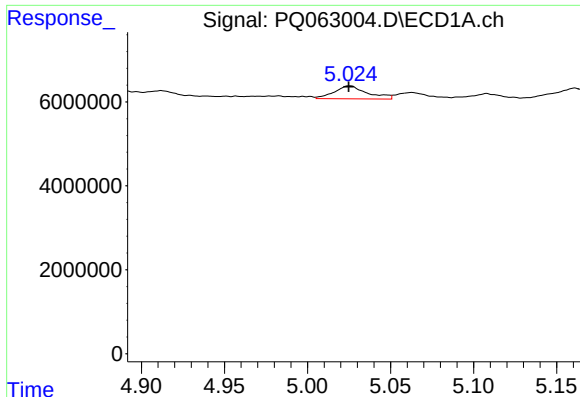
#6 AR-1016-4

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 3142326
Conc: 22.33 ng/ml



#6 AR-1016-4

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 2269117
Conc: 23.39 ng/ml



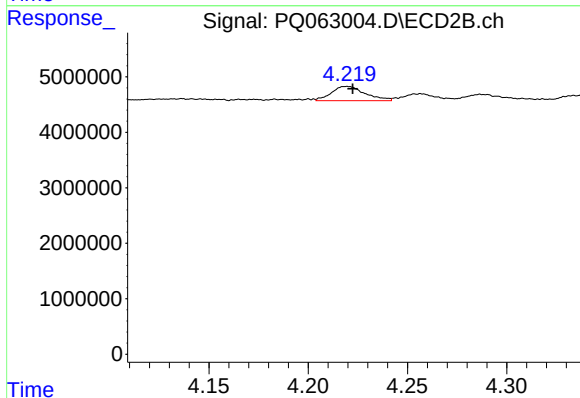
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 4273322
Conc: 31.06 ng/ml

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

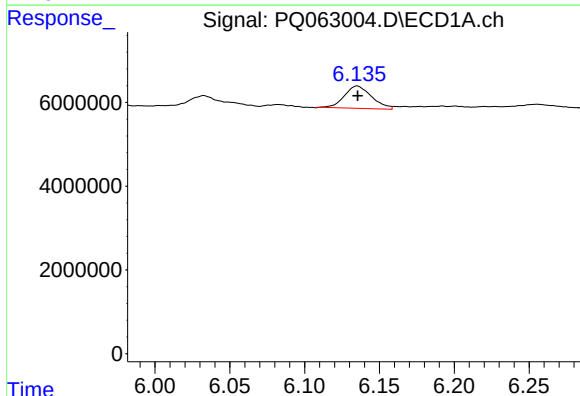
Manual Integrations
APPROVED

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



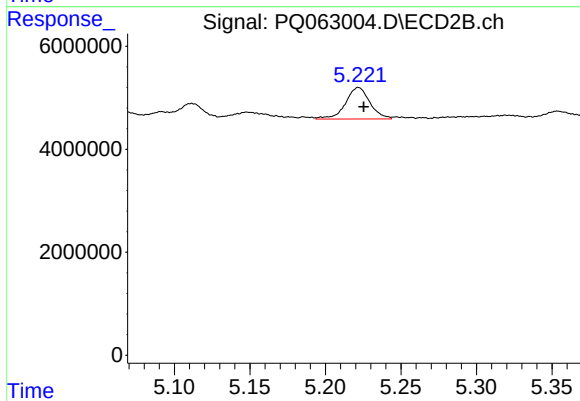
#7 AR-1016-5

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 3046988
Conc: 24.21 ng/ml



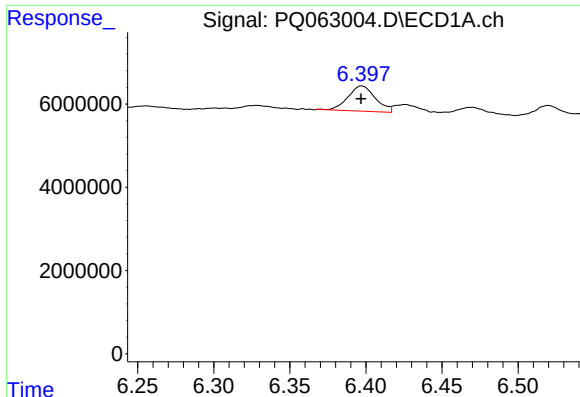
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 6770706
Conc: 26.49 ng/ml m



#31 AR-1260-1

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 6894078
Conc: 27.62 ng/ml



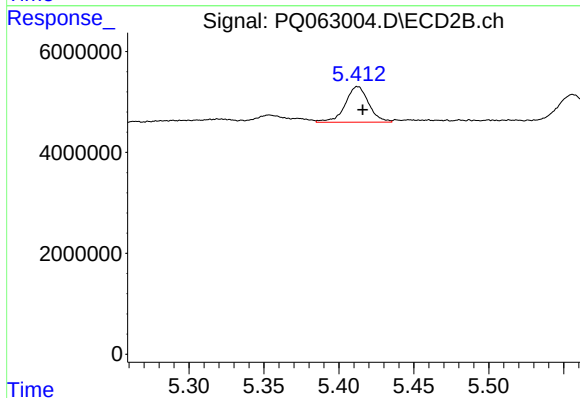
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 7635020
Conc: 25.16 ng/ml

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

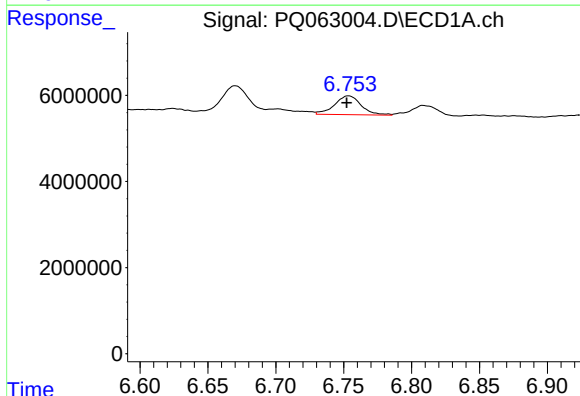
Manual Integrations
APPROVED

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



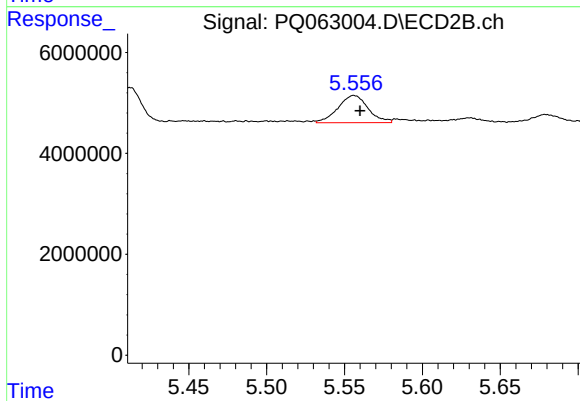
#32 AR-1260-2

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 7684430
Conc: 24.95 ng/ml



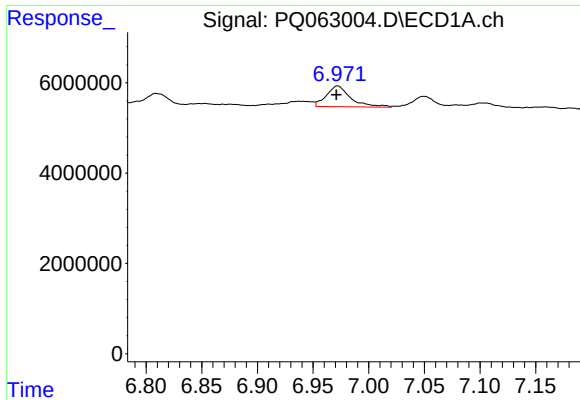
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 5972570
Conc: 28.33 ng/ml



#33 AR-1260-3

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 7266254
Conc: 23.45 ng/ml



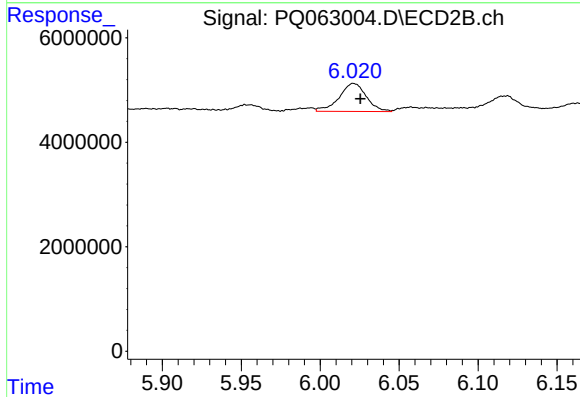
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 6969210
Conc: 29.08 ng/ml

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

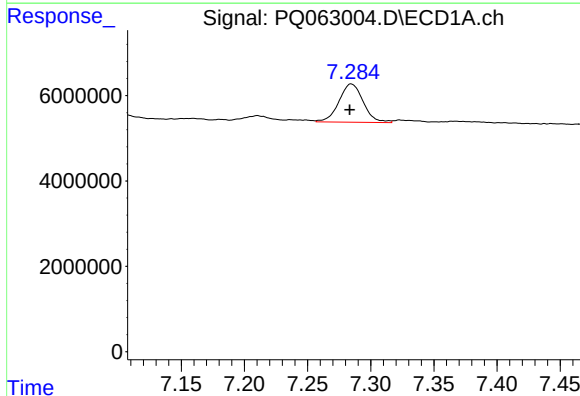
Manual Integrations
APPROVED

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



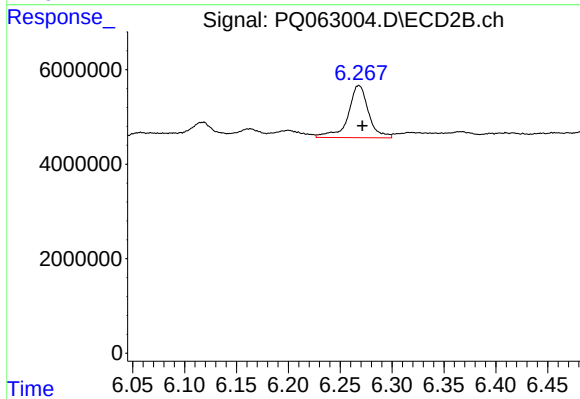
#34 AR-1260-4

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 6413925
Conc: 26.16 ng/ml



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 11989973
Conc: 25.56 ng/ml



#35 AR-1260-5

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 15097262
Conc: 27.62 ng/ml