

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 12:21
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:06:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 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...	3.327	2.738	117.4E6	147.0E6	13.014	16.284m#
2) SA Decachlor...	8.451	7.474	80526975	137.0E6	12.467m	16.562 #
Target Compounds						
3) L1 AR-1016-1	4.416	3.729	5755912	6317041	22.432	22.416
4) L1 AR-1016-2	4.435	3.745	10622986	10475409	24.545	25.040
5) L1 AR-1016-3	4.490	3.903	8254705	6288165	30.949m	27.648
6) L1 AR-1016-4	4.581	3.952	5064532	5004903	22.492	27.689
7) L1 AR-1016-5	4.866	4.145	4030053	5419008	18.989	22.459
31) L7 AR-1260-1	5.962	5.133	10263062	10529771	25.216	23.395
32) L7 AR-1260-2	6.221	5.323	10361934	12846876	20.929	25.441
33) L7 AR-1260-3	6.573	5.463	6922022	11644264	18.876	22.981
34) L7 AR-1260-4	6.789	5.922	8066525	11734492	19.136	26.562 #
35) L7 AR-1260-5	7.100	6.168	15468347	24416873	18.152	23.932 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
Data File : PQ069363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2024 12:21
Operator : YP\AJ
Sample : P4368-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 12 Sample Multiplier: 1

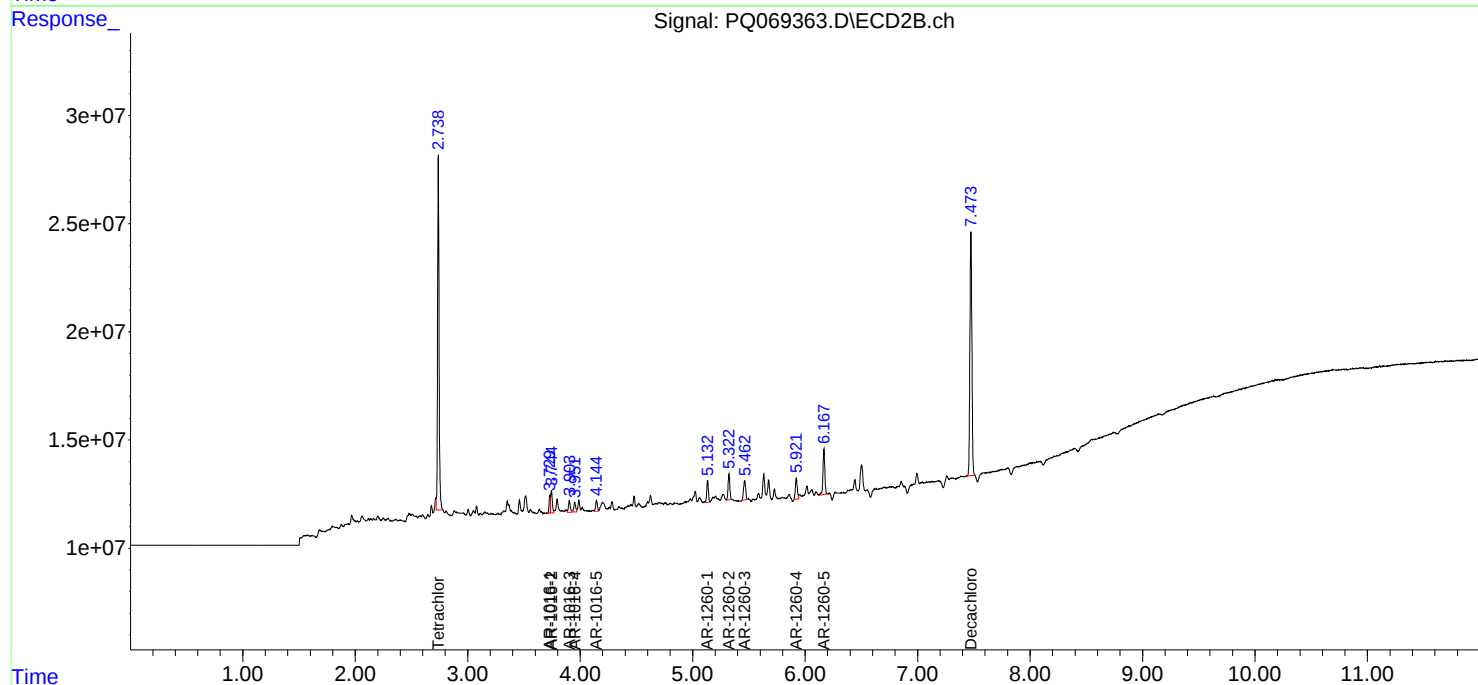
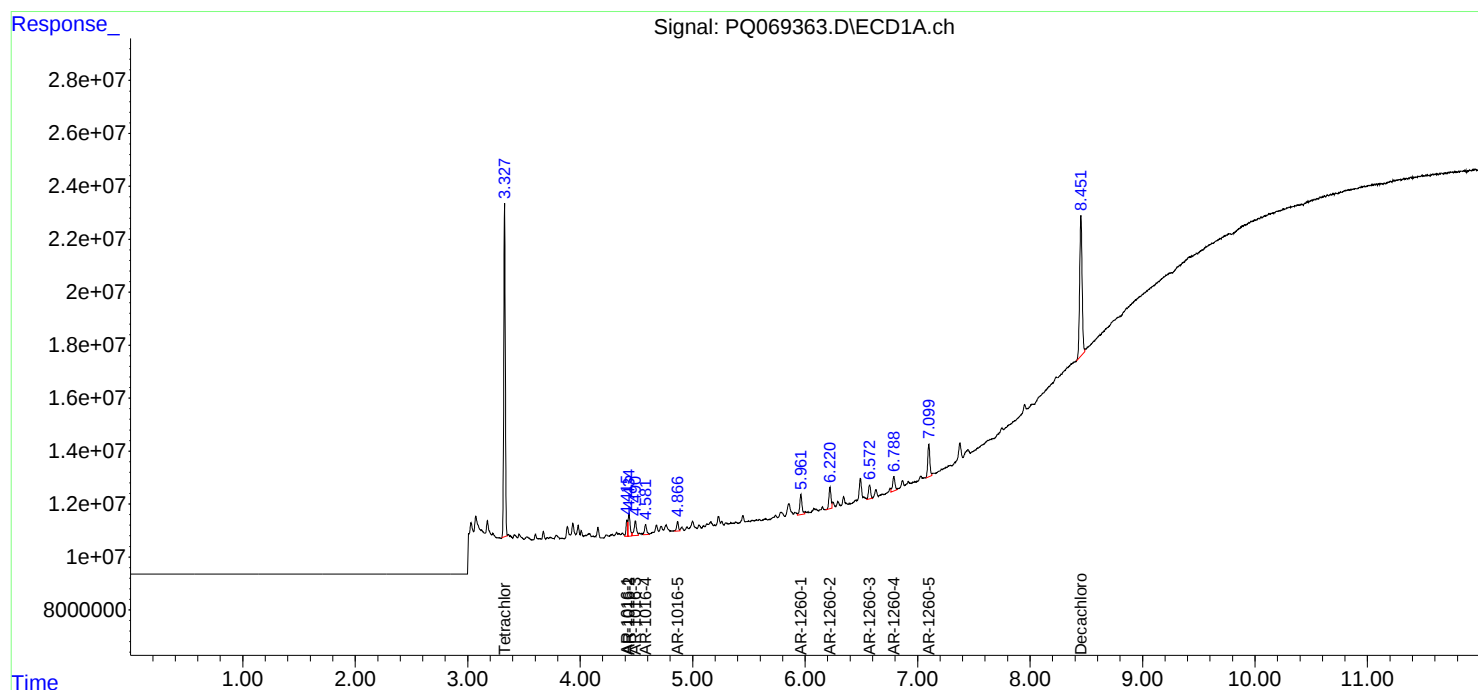
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2024

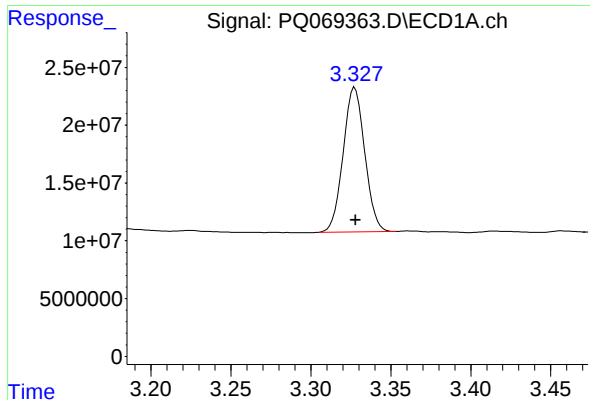
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 00:06:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 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





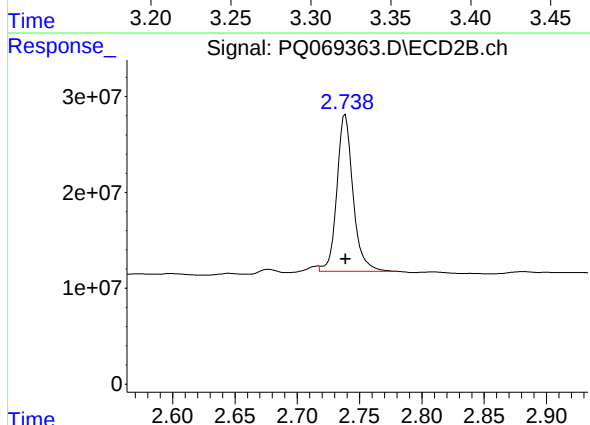
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 117420341
Conc: 13.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2024

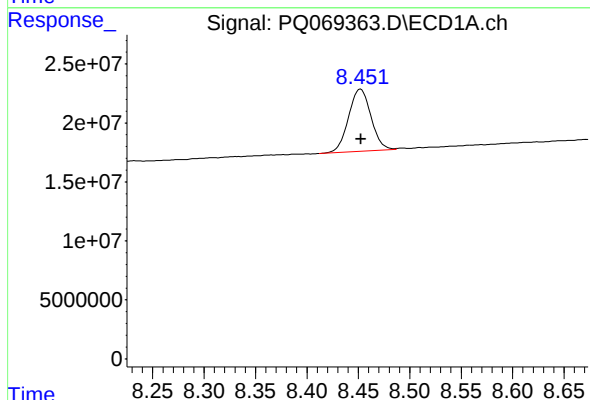
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



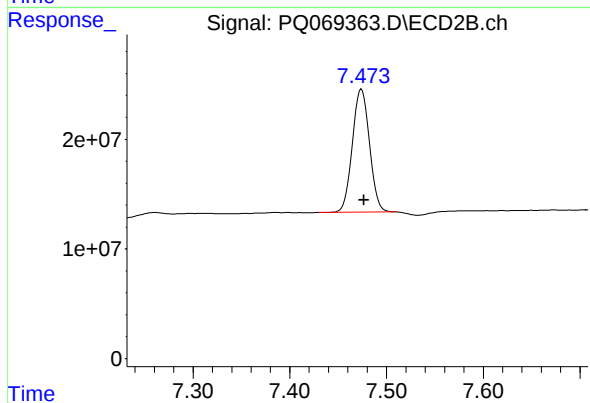
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.001 min
Response: 147003615
Conc: 16.28 ng/ml



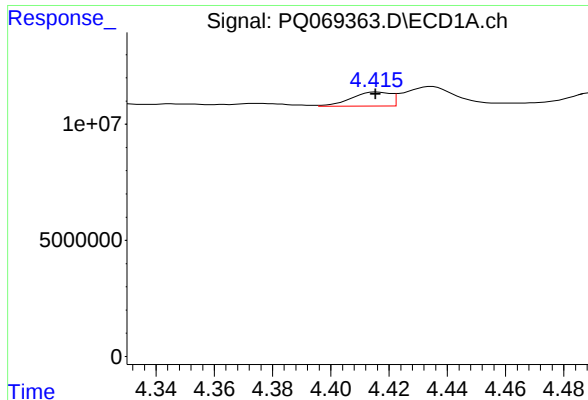
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 80526975
Conc: 12.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 137015314
Conc: 16.56 ng/ml



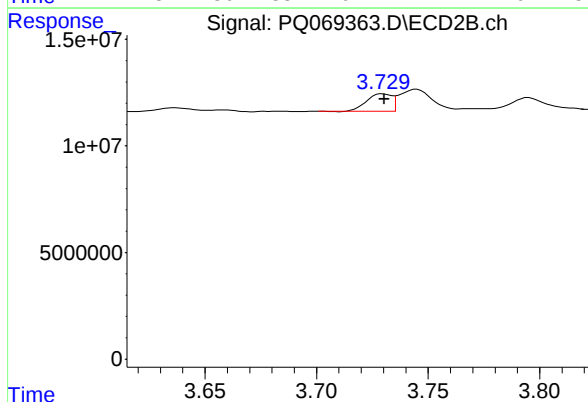
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 5755912
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2024

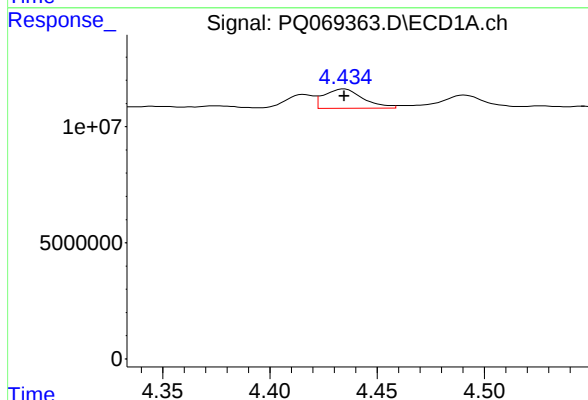
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



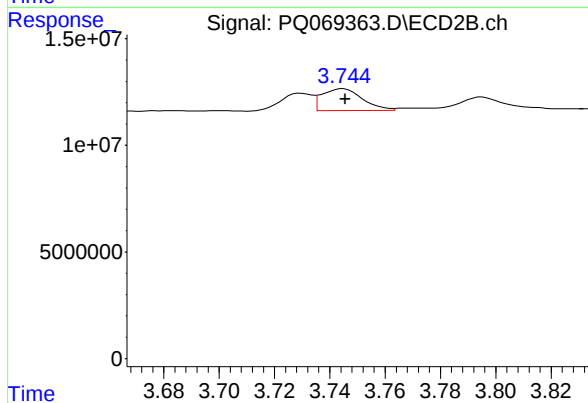
#3 AR-1016-1

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 6317041
Conc: 22.42 ng/ml



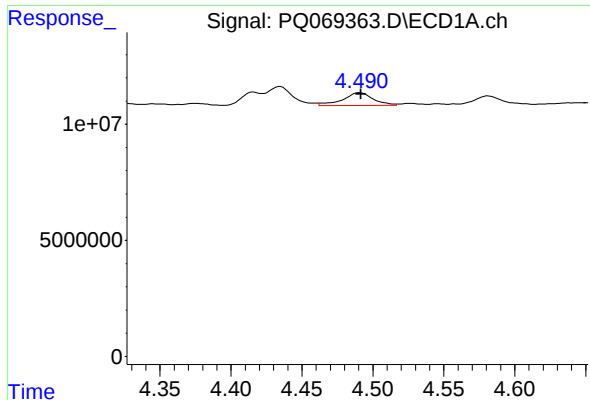
#4 AR-1016-2

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 10622986
Conc: 24.55 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 10475409
Conc: 25.04 ng/ml



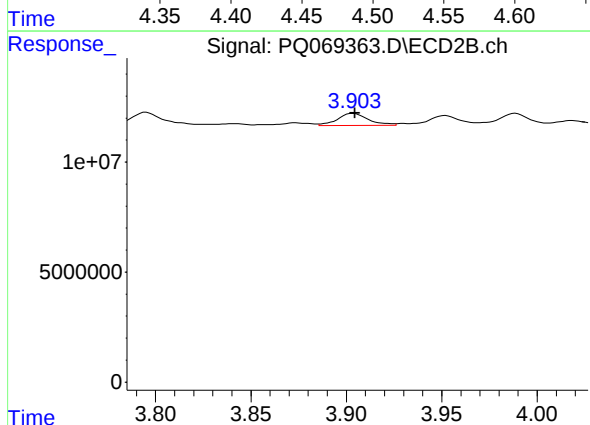
#5 AR-1016-3

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 8254705
Conc: 30.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2024

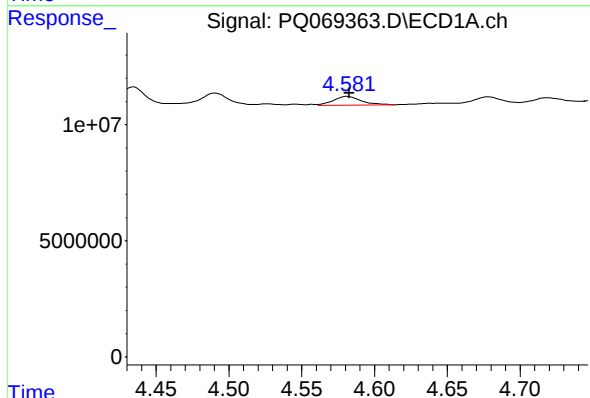
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



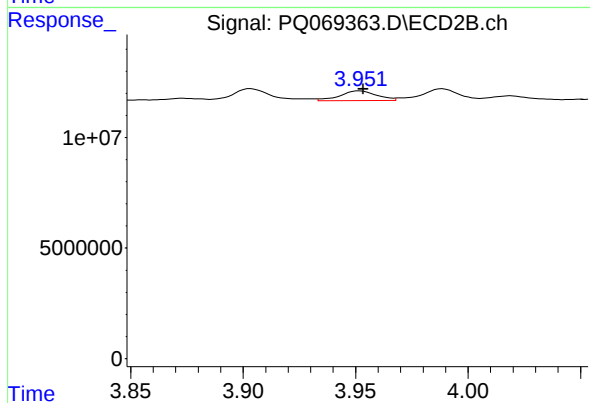
#5 AR-1016-3

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 6288165
Conc: 27.65 ng/ml



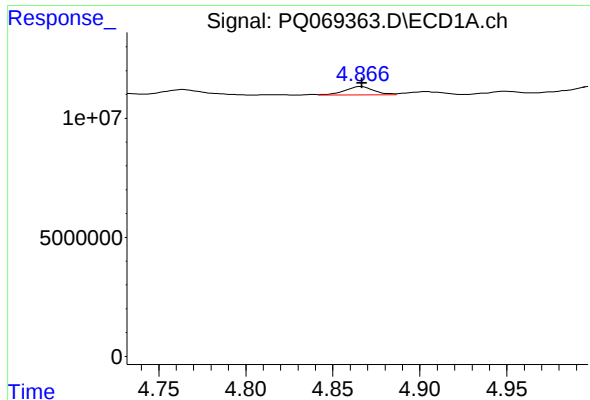
#6 AR-1016-4

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 5064532
Conc: 22.49 ng/ml



#6 AR-1016-4

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 5004903
Conc: 27.69 ng/ml



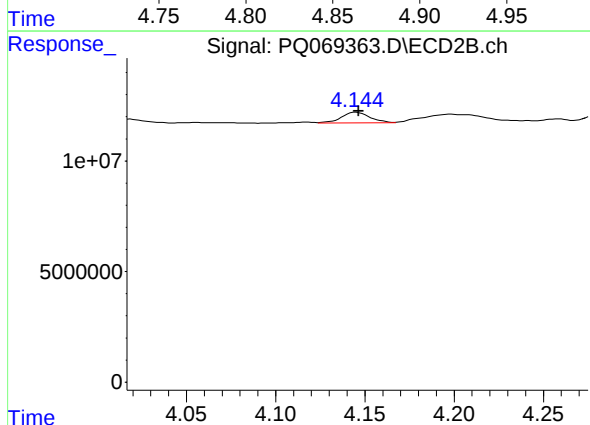
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 4030053
Conc: 18.99 ng/ml

Instrument : ECD_Q
ClientSampleId : MDL-SOIL-03-QT4-2024

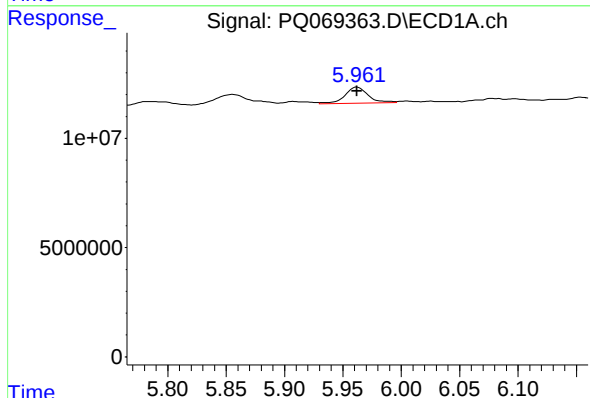
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



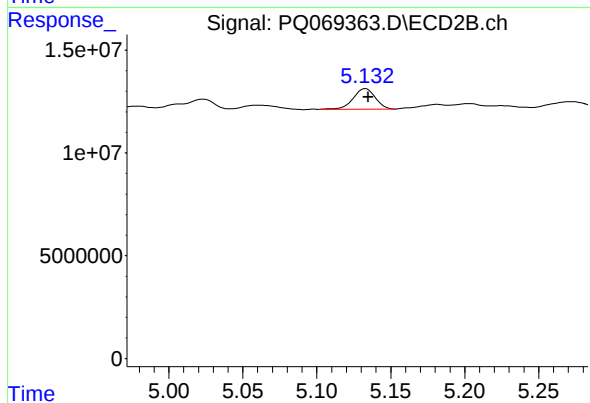
#7 AR-1016-5

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 5419008
Conc: 22.46 ng/ml



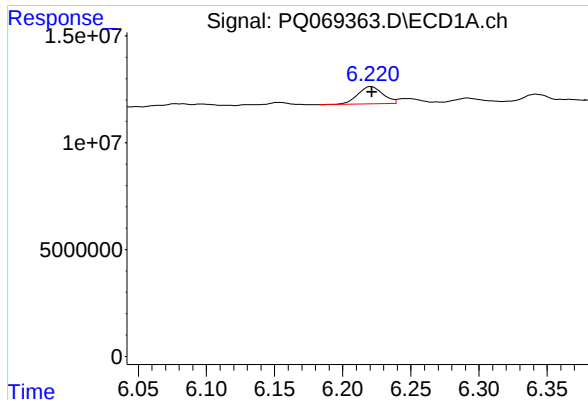
#31 AR-1260-1

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 10263062
Conc: 25.22 ng/ml



#31 AR-1260-1

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 10529771
Conc: 23.39 ng/ml



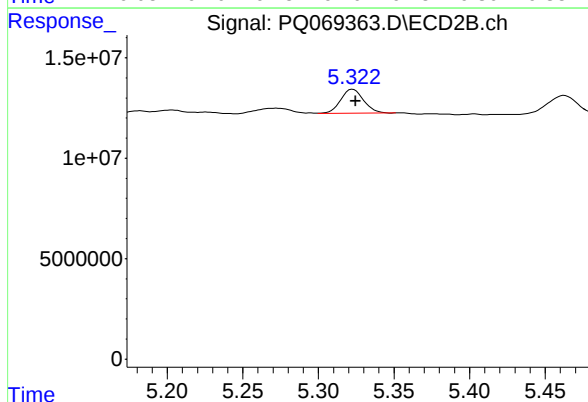
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 10361934
Conc: 20.93 ng/ml

Instrument : ECD_Q
ClientSampleId : MDL-SOIL-03-QT4-2024

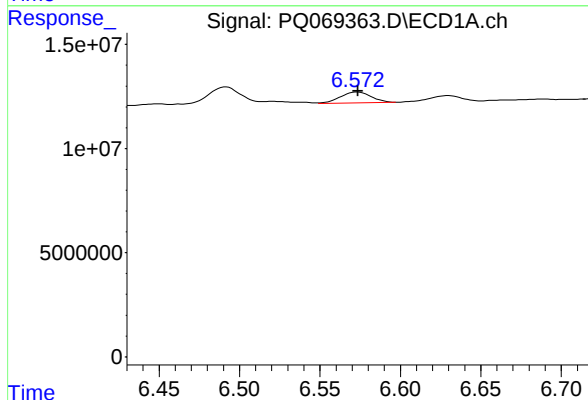
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



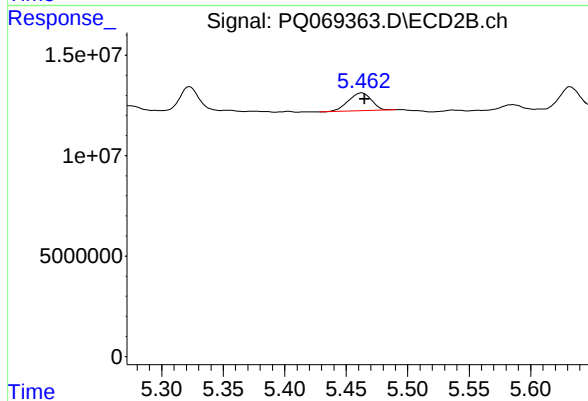
#32 AR-1260-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 12846876
Conc: 25.44 ng/ml



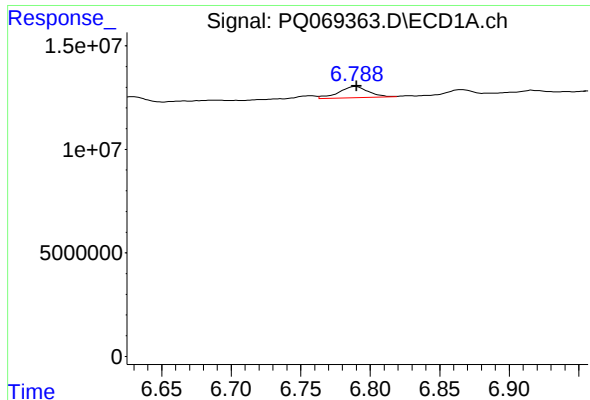
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 6922022
Conc: 18.88 ng/ml



#33 AR-1260-3

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 11644264
Conc: 22.98 ng/ml



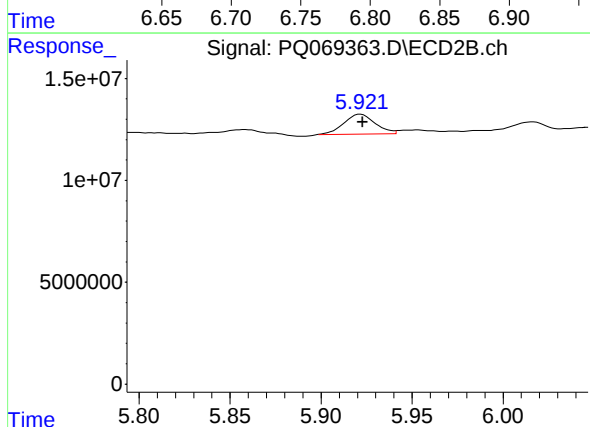
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 8066525
Conc: 19.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2024

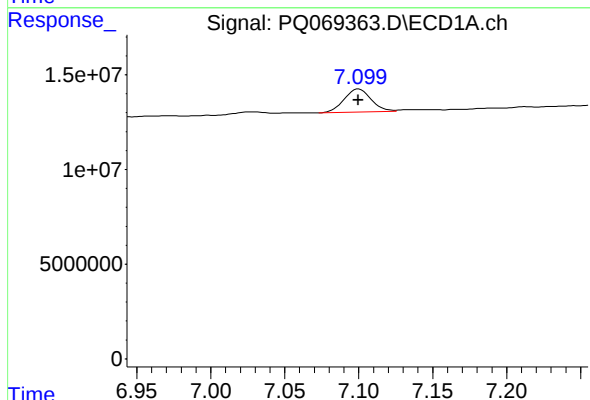
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



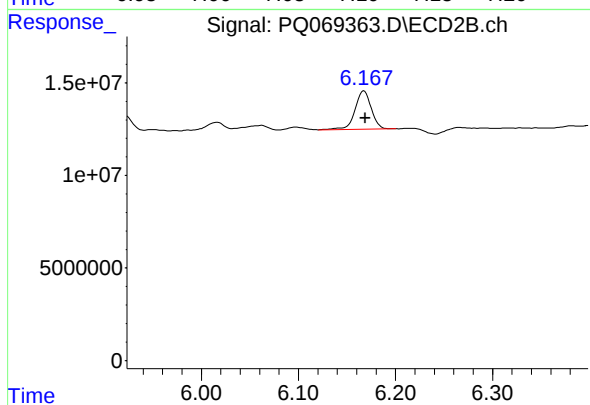
#34 AR-1260-4

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 11734492
Conc: 26.56 ng/ml



#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 15468347
Conc: 18.15 ng/ml



#35 AR-1260-5

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 24416873
Conc: 23.93 ng/ml