

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 10:41
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:41:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 2025
 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...	3.416	2.785	165.2E6	126.2E6	20.448	16.606
2) SA Decachlor...	8.529	7.560	105.0E6	148.1E6	22.578	19.233
Target Compounds						
3) L1 AR-1016-1	4.499	3.788	13163867	10854372	59.481	50.596m
4) L1 AR-1016-2	4.518	3.804	20794670	14639415	56.769	42.534m#
5) L1 AR-1016-3	4.576	3.965	13612968	8921535	56.731	45.598m
6) L1 AR-1016-4	4.666	4.013	10141289	8040576	53.157	45.783m
7) L1 AR-1016-5	4.950	4.209	10059293	9555266	54.037	46.274m
31) L7 AR-1260-1	6.042	5.205	17568904	18053992	54.431	48.911m
32) L7 AR-1260-2	6.297	5.394	19675048	19742634	55.090m	45.707m
33) L7 AR-1260-3	6.651	5.536	14428845	20671012	51.157m	48.816
34) L7 AR-1260-4	6.863	5.998	16623513	17966053	53.721m	48.174
35) L7 AR-1260-5	7.171	6.243	30628624	37339825	54.559	45.975

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
Data File : PQ069844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 10:41
Operator : YP\AJ
Sample : Q1168-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 39 Sample Multiplier: 1

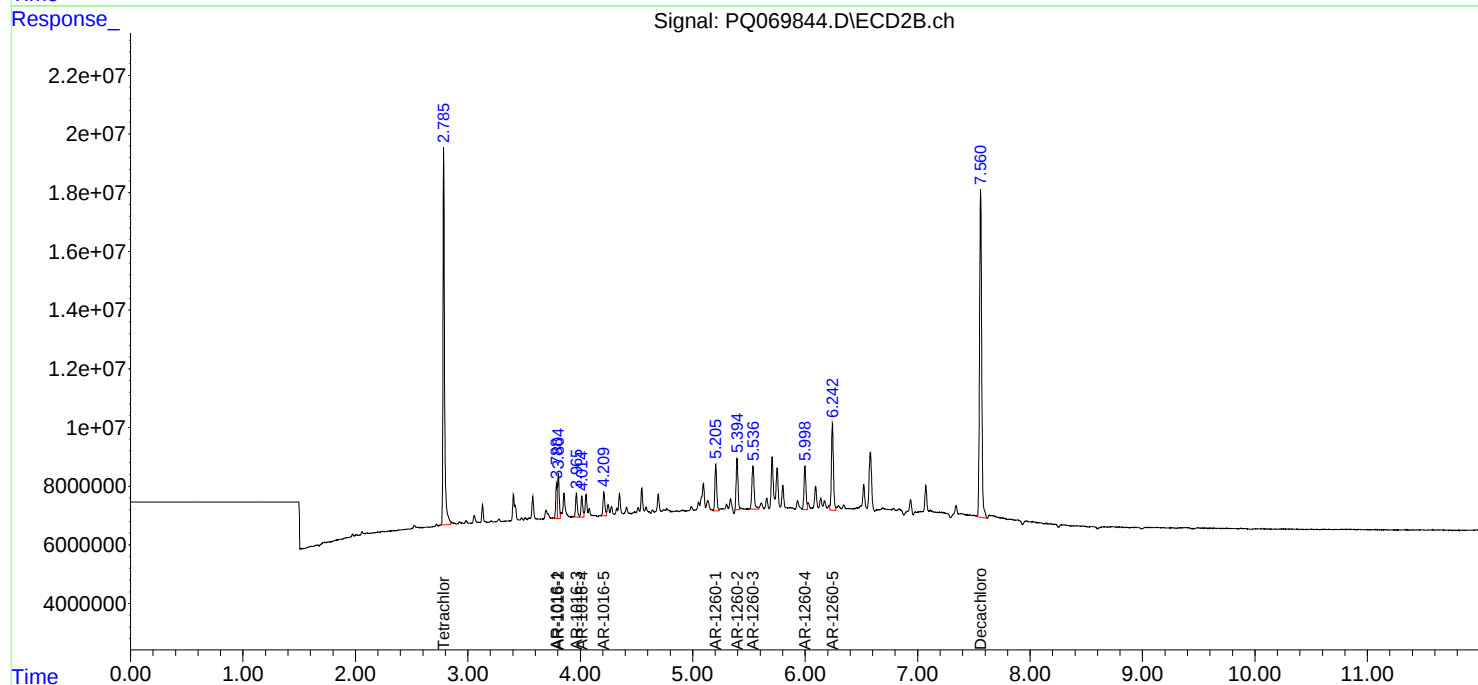
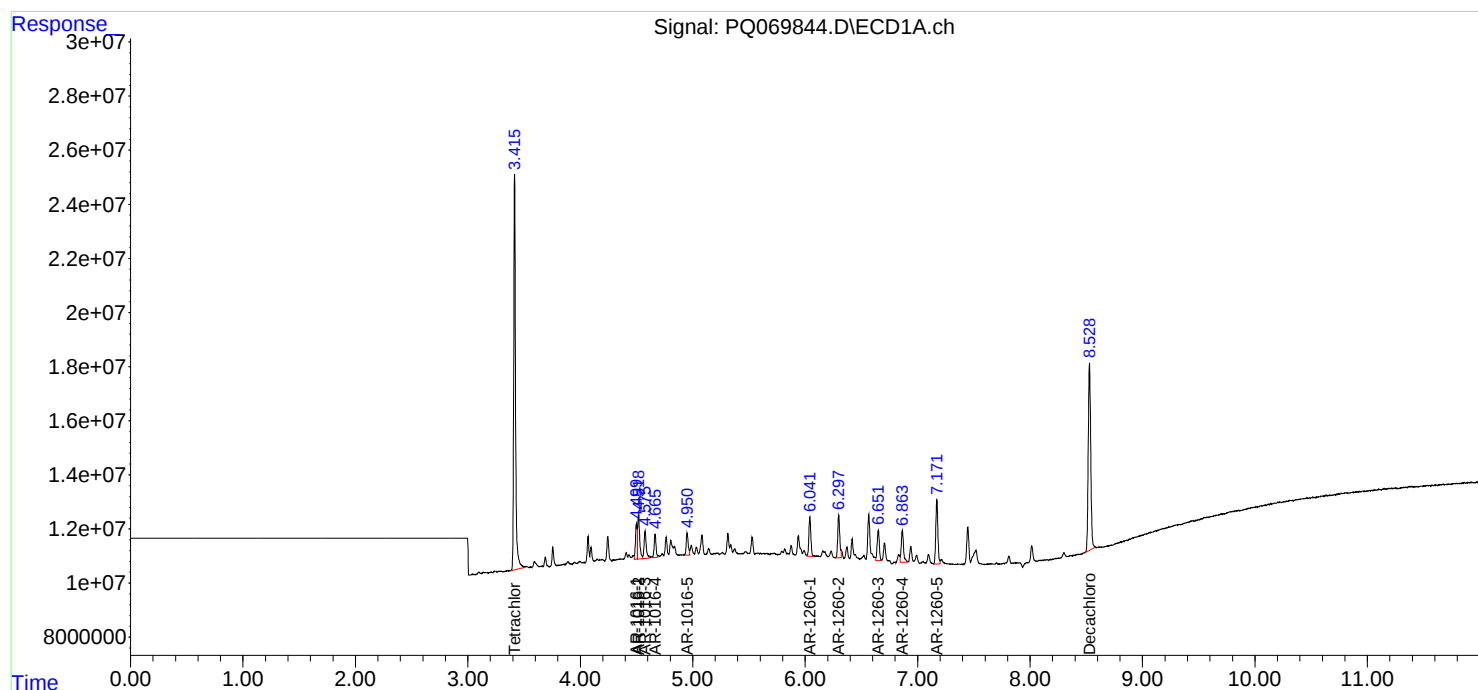
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2025

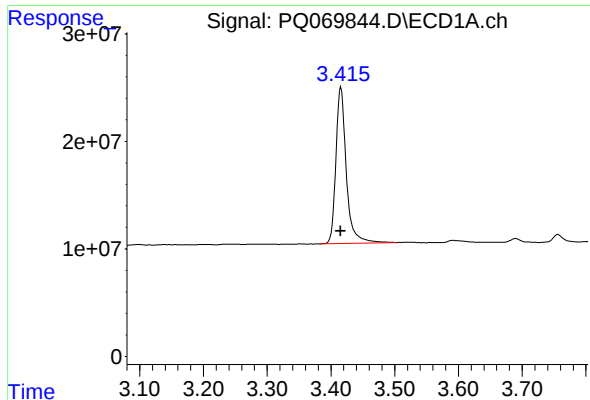
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:41:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 14:44:45 2025
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





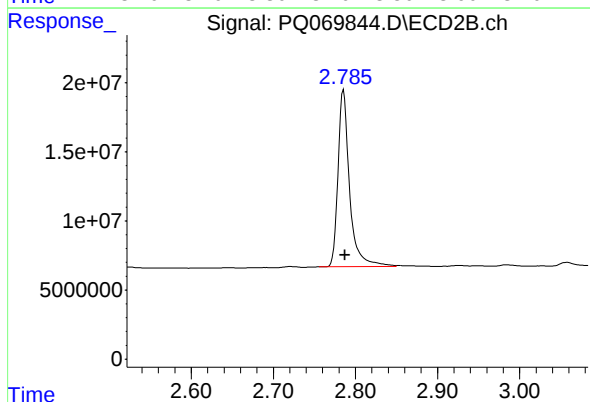
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 165199860
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2025

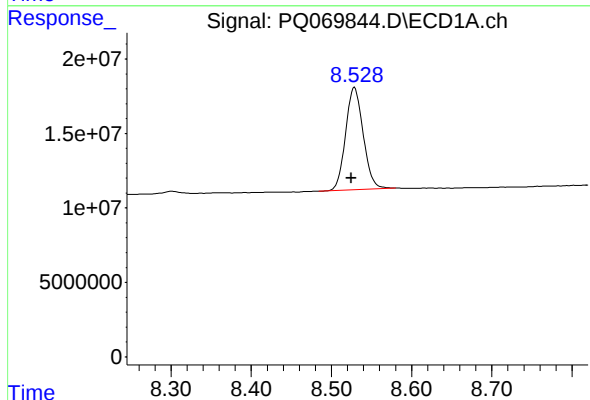
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



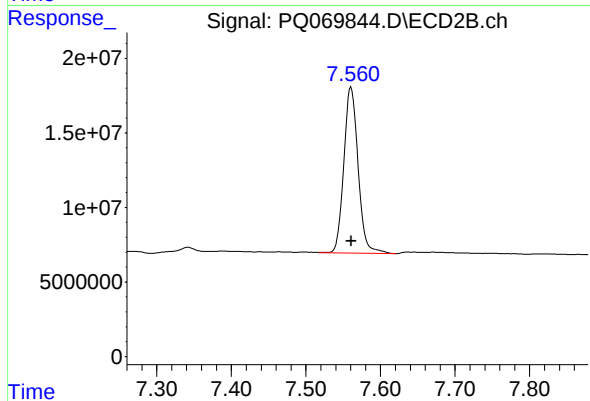
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.002 min
Response: 126210314
Conc: 16.61 ng/ml



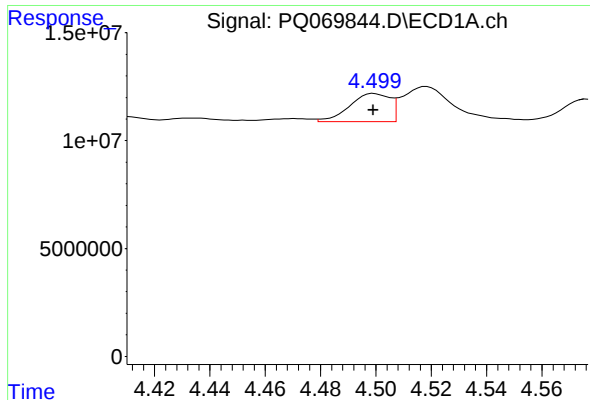
#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: 0.004 min
Response: 105010914
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 148071097
Conc: 19.23 ng/ml



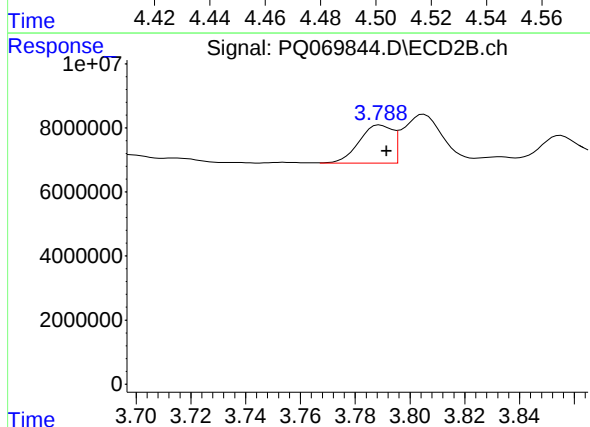
#3 AR-1016-1

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 13163867
Conc: 59.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2025

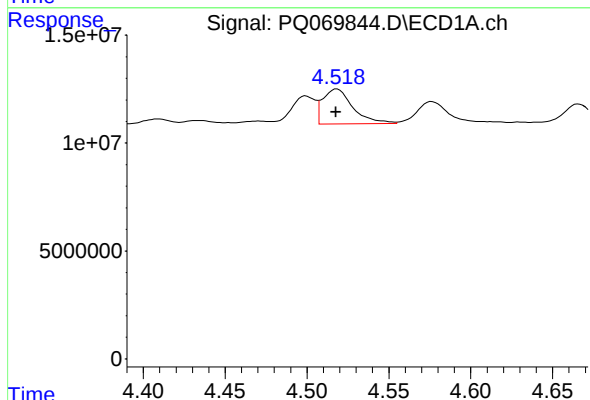
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



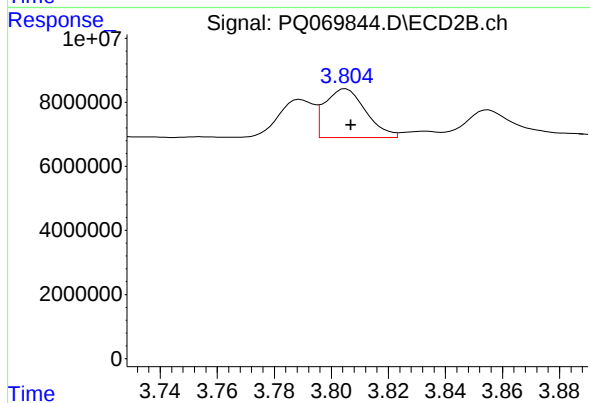
#3 AR-1016-1

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 10854372
Conc: 50.60 ng/ml m



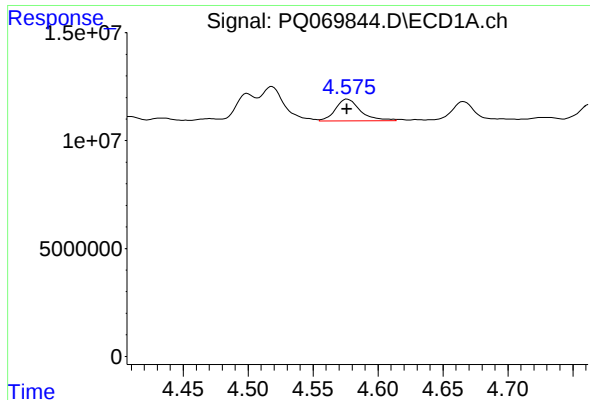
#4 AR-1016-2

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 20794670
Conc: 56.77 ng/ml



#4 AR-1016-2

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 14639415
Conc: 42.53 ng/ml m



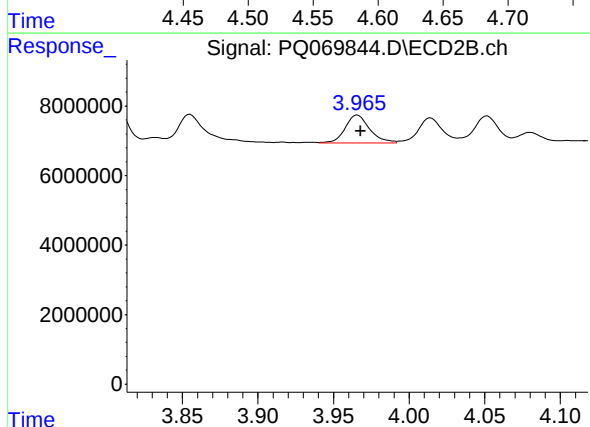
#5 AR-1016-3

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 13612968
Conc: 56.73 ng/ml

Instrument : ECD_Q
ClientSampleId : LOQ-SOIL-02-QT1-2025

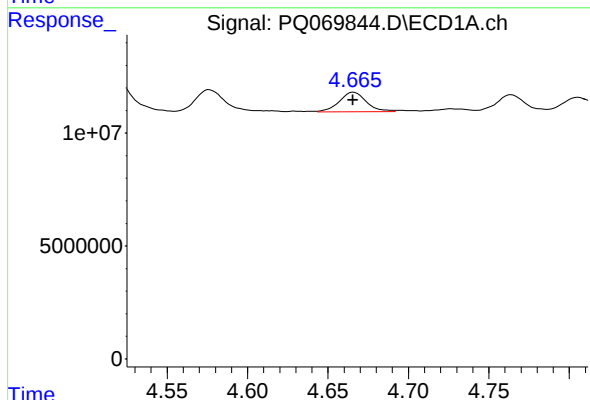
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



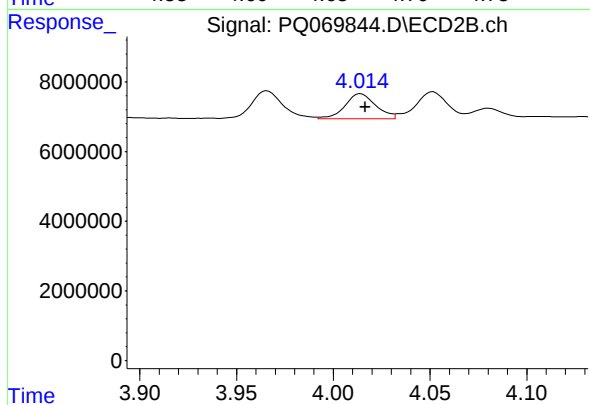
#5 AR-1016-3

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 8921535
Conc: 45.60 ng/ml



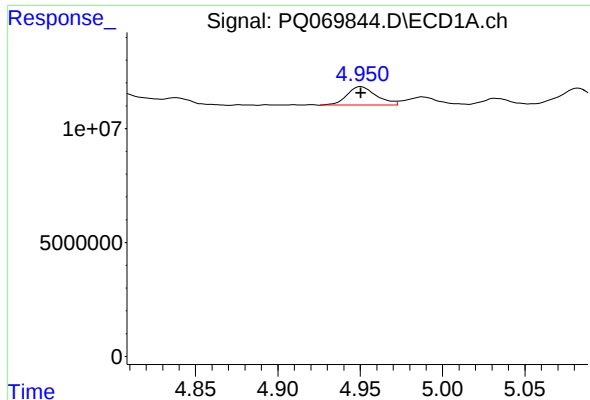
#6 AR-1016-4

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 10141289
Conc: 53.16 ng/ml



#6 AR-1016-4

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 8040576
Conc: 45.78 ng/ml



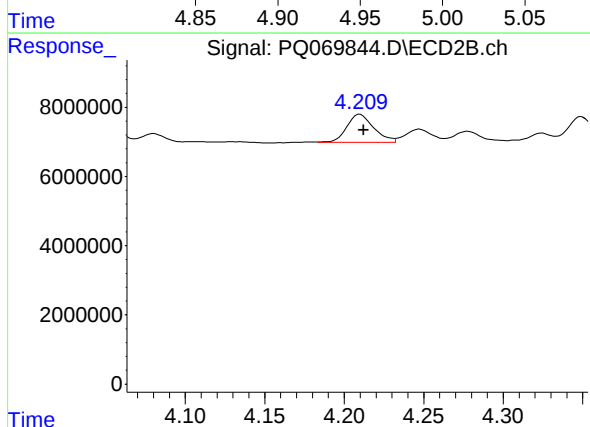
#7 AR-1016-5

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 10059293
Conc: 54.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2025

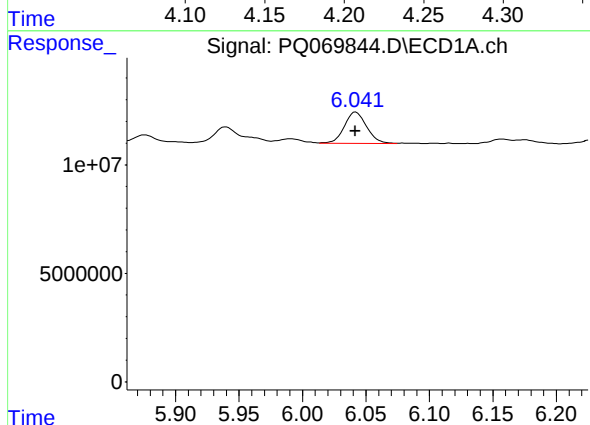
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



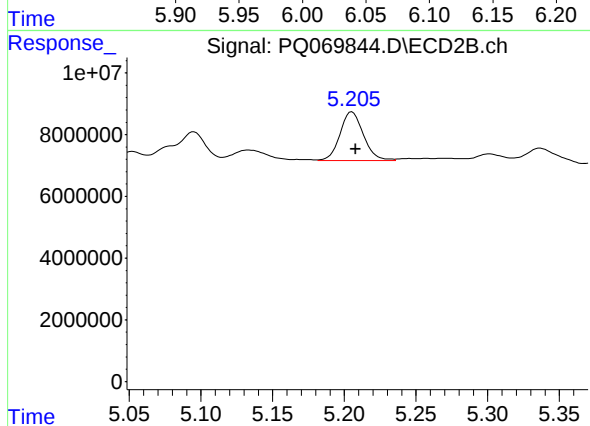
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 9555266
Conc: 46.27 ng/ml m



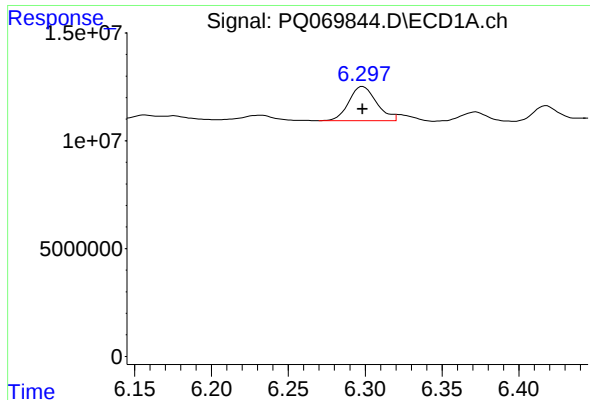
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 17568904
Conc: 54.43 ng/ml



#31 AR-1260-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 18053992
Conc: 48.91 ng/ml m



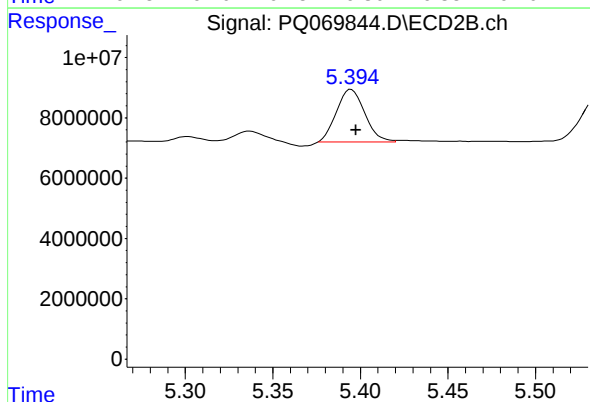
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 19675048
Conc: 55.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2025

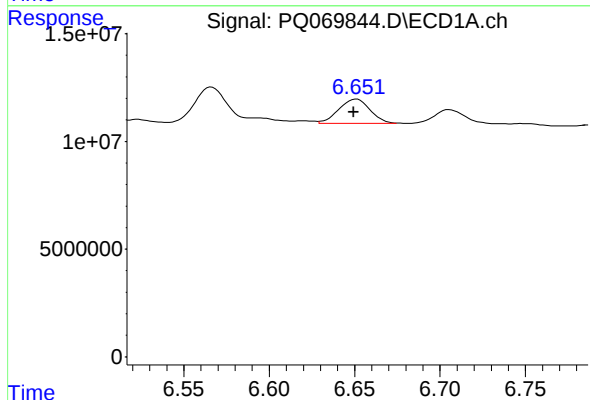
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



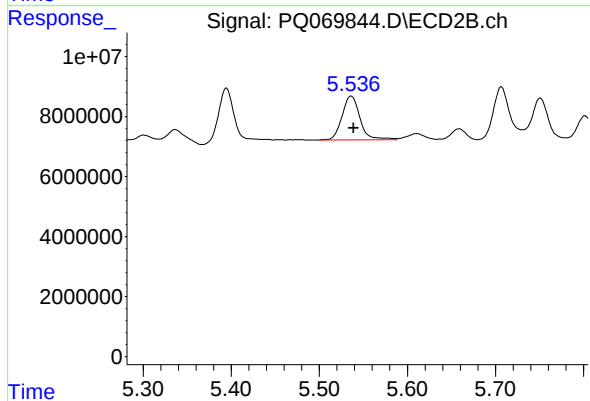
#32 AR-1260-2

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 19742634
Conc: 45.71 ng/ml m



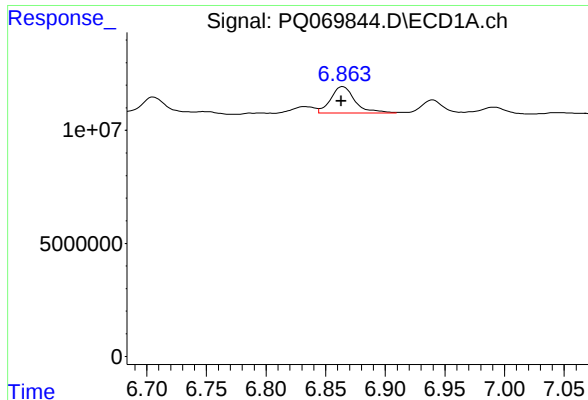
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: 0.001 min
Response: 14428845
Conc: 51.16 ng/ml m



#33 AR-1260-3

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 20671012
Conc: 48.82 ng/ml



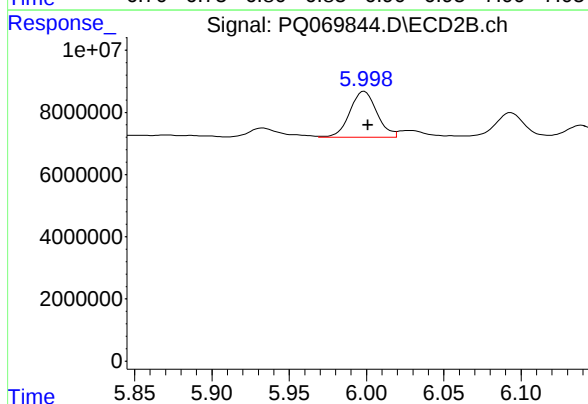
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 16623513
Conc: 53.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2025

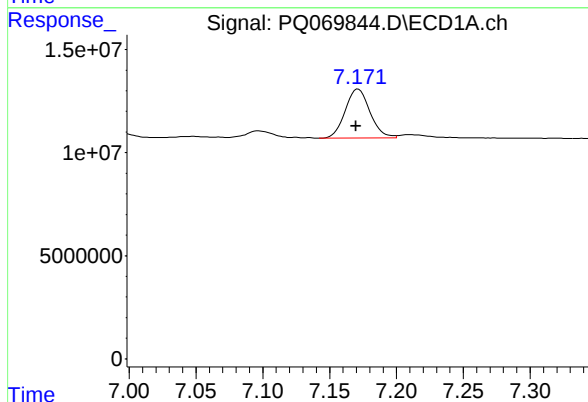
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



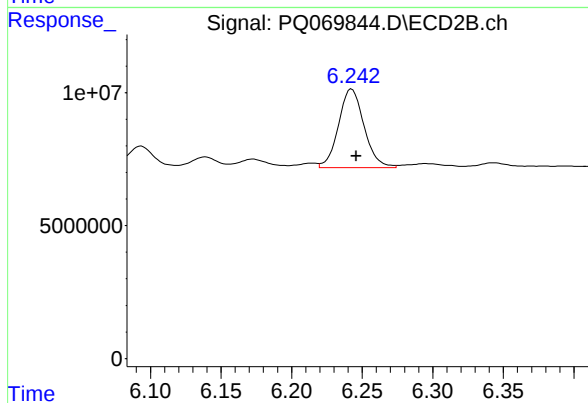
#34 AR-1260-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 17966053
Conc: 48.17 ng/ml



#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 30628624
Conc: 54.56 ng/ml



#35 AR-1260-5

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 37339825
Conc: 45.97 ng/ml