

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 12:17
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1660 25PPB SOIL MDL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:34:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.853	192.7E6	232.2E6	22.131	24.872
2) SA Decachlor...	8.538	7.651	134.3E6	212.7E6	21.455	23.276
Target Compounds						
3) L1 AR-1016-1	4.497	3.865	8268027	11059962	25.013	30.542m
4) L1 AR-1016-2	4.516	3.882	12358327	14552679	25.984	29.628m
5) L1 AR-1016-3	4.573	4.044	8000025	7846046	26.804	28.224m
6) L1 AR-1016-4	4.663	4.092	6838176	5996443	27.849	26.740m
7) L1 AR-1016-5	4.949	4.289	6856877	7563873	29.004	27.153m
31) L7 AR-1260-1	6.043	5.289	13508817	15224287	30.187	30.514m
32) L7 AR-1260-2	6.301	5.480	16294986	19211455	31.894	31.682m
33) L7 AR-1260-3	6.653	5.622	10761978	20947912	28.119	35.434m#
34) L7 AR-1260-4	6.868	6.085	12078536	15668130	28.886	31.629m
35) L7 AR-1260-5	7.175	6.331	22719748	32359167	27.300	28.180m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
Data File : PQ071647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 12:17
Operator : YP\AJ
Sample : Q3530-03
Misc : AR1660 25PPB SOIL MDL
ALS Vial : 5 Sample Multiplier: 1

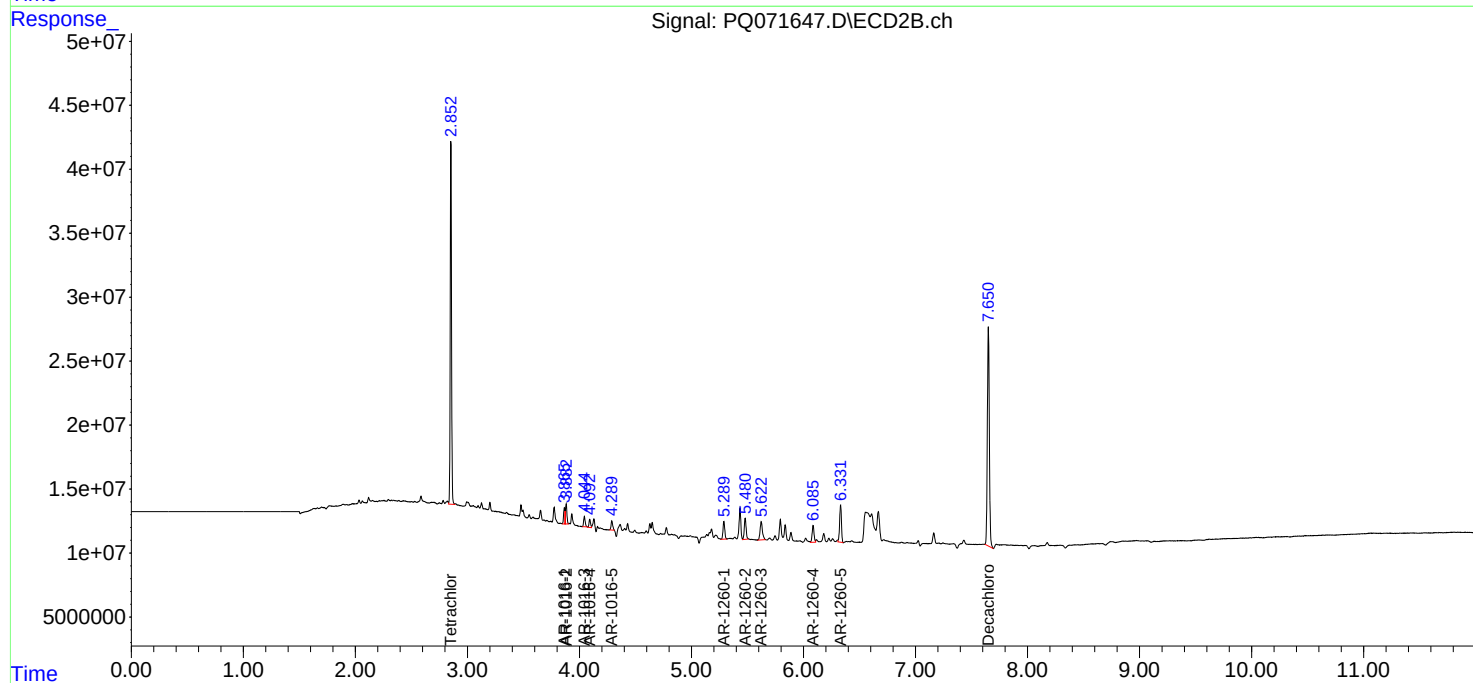
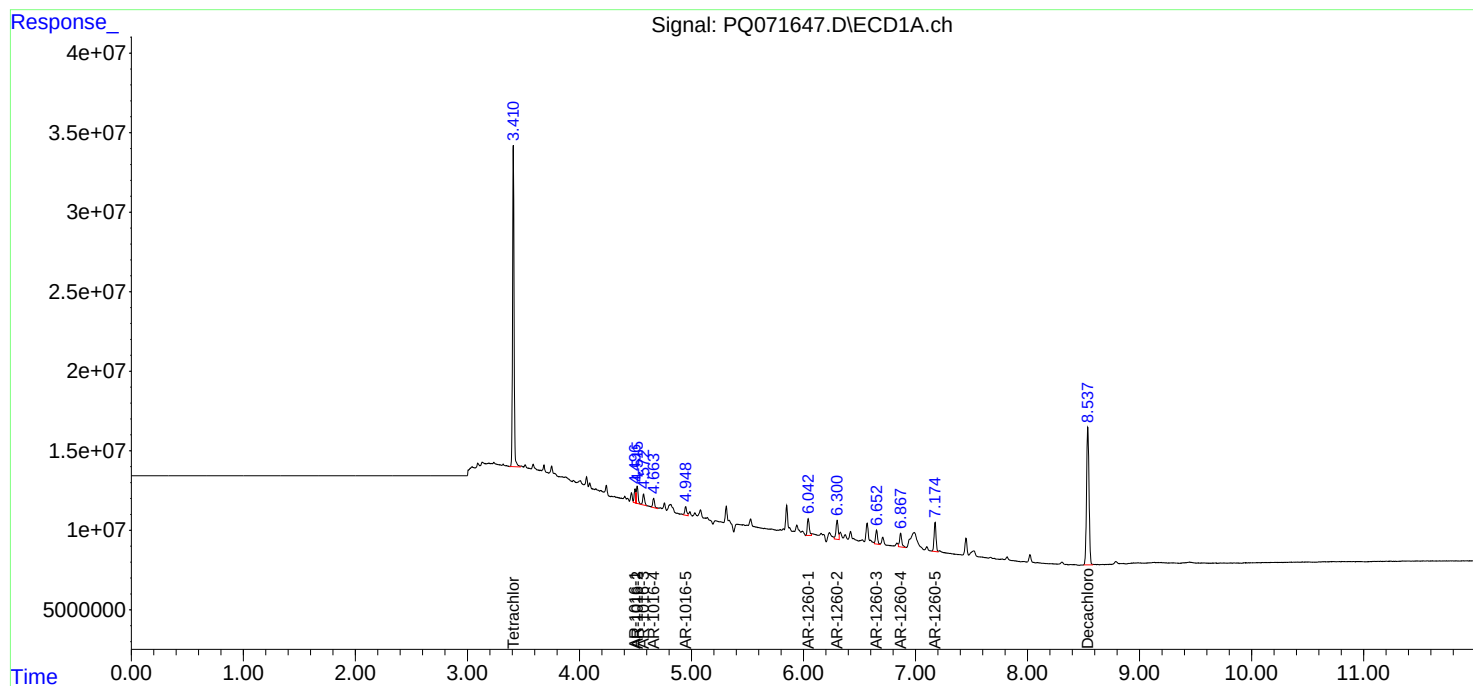
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2025

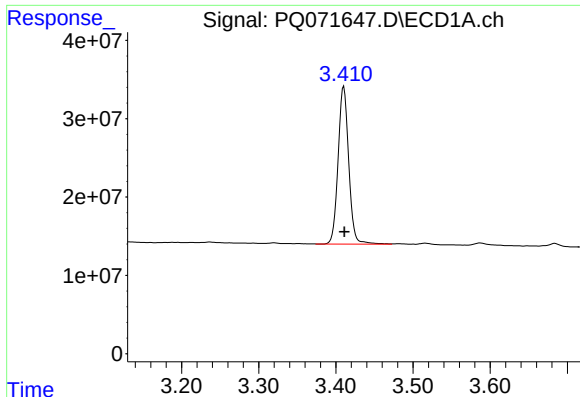
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:34:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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





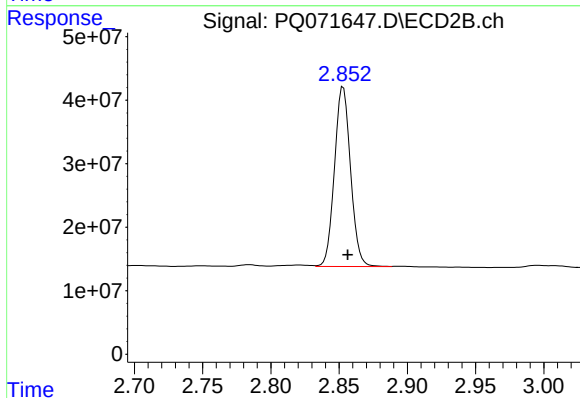
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 192651252
Conc: 22.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2025

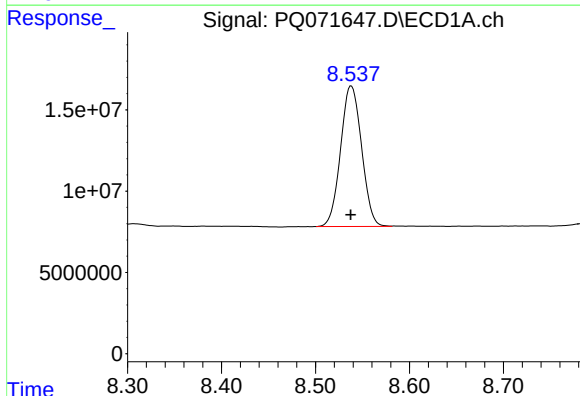
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



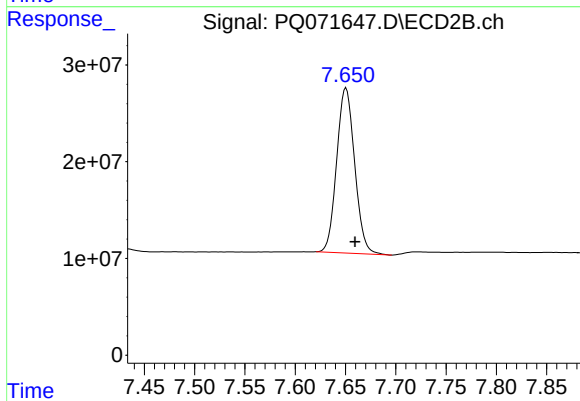
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 232222751
Conc: 24.87 ng/ml



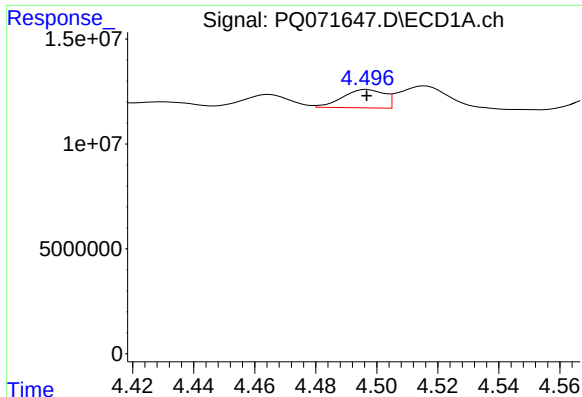
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 134343941
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.651 min
Delta R.T.: -0.009 min
Response: 212693113
Conc: 23.28 ng/ml



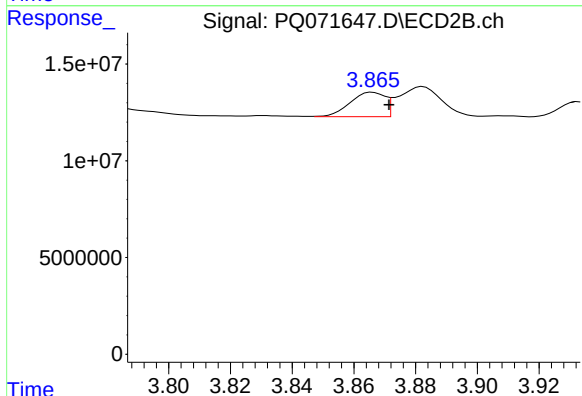
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 8268027
Conc: 25.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2025

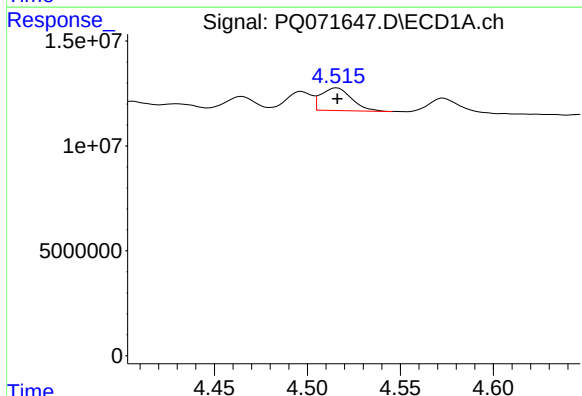
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



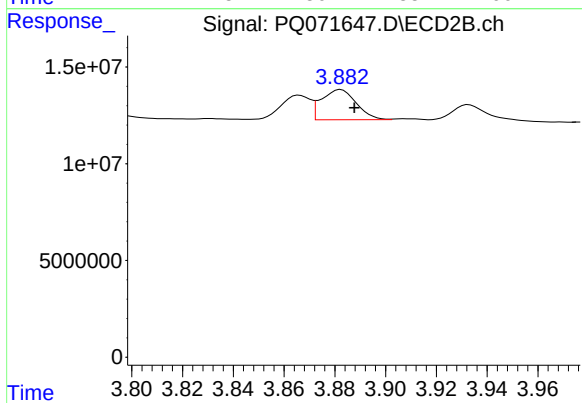
#3 AR-1016-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 11059962
Conc: 30.54 ng/ml m



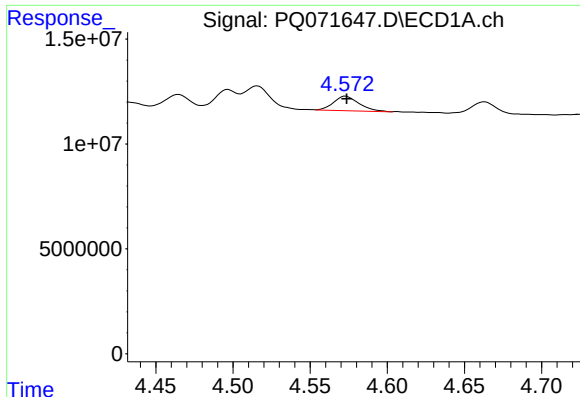
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 12358327
Conc: 25.98 ng/ml



#4 AR-1016-2

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 14552679
Conc: 29.63 ng/ml m



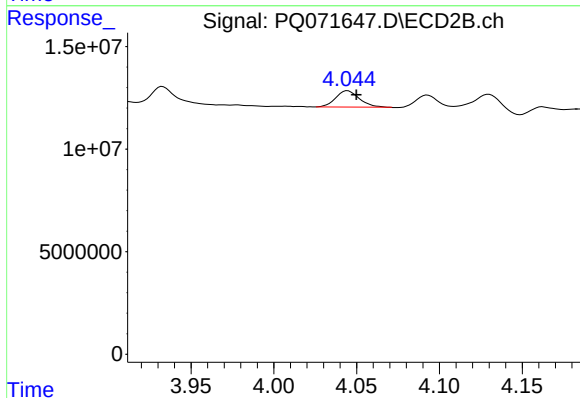
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 8000025
Conc: 26.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2025

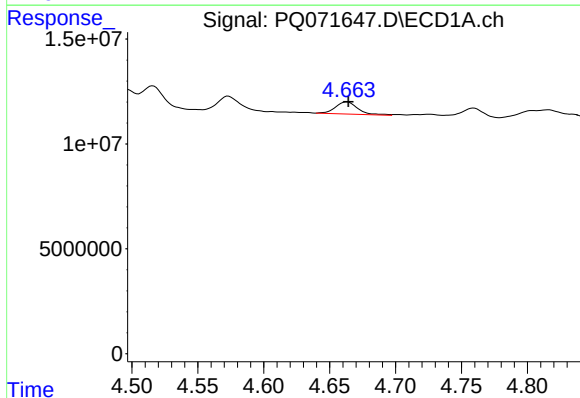
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



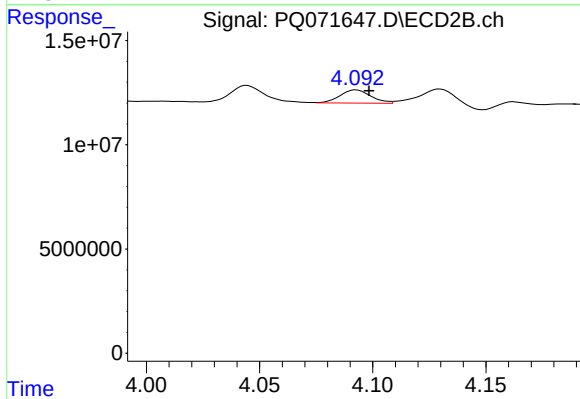
#5 AR-1016-3

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 7846046
Conc: 28.22 ng/ml m



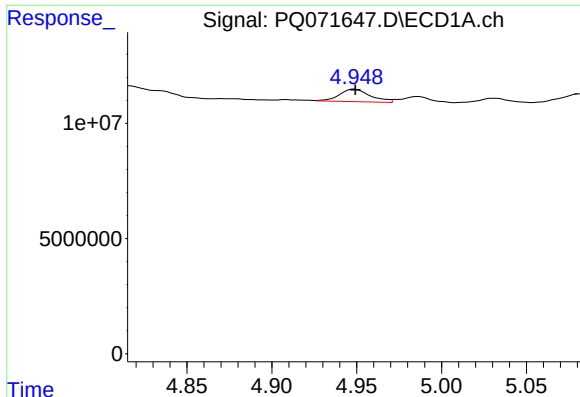
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 6838176
Conc: 27.85 ng/ml



#6 AR-1016-4

R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 5996443
Conc: 26.74 ng/ml m



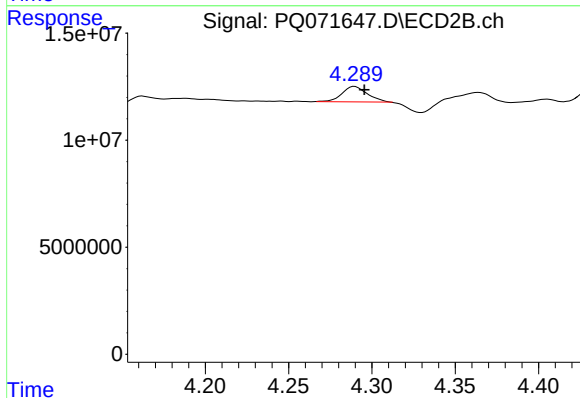
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 6856877
Conc: 29.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2025

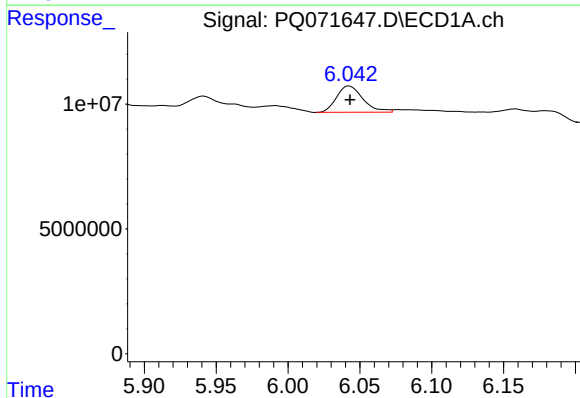
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



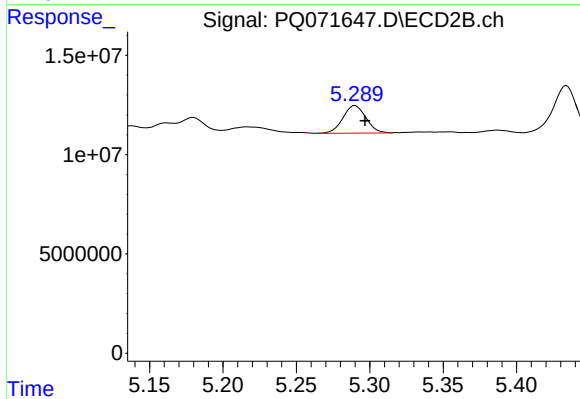
#7 AR-1016-5

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 7563873
Conc: 27.15 ng/ml m



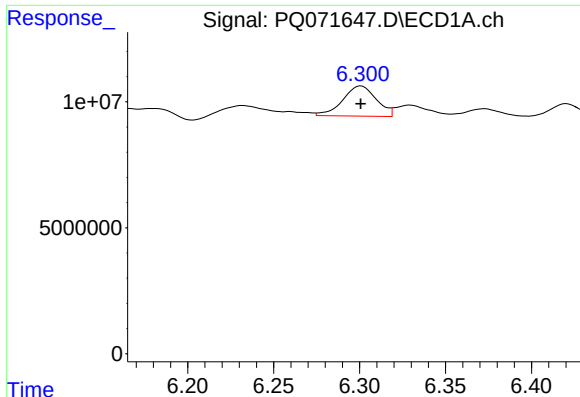
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 13508817
Conc: 30.19 ng/ml



#31 AR-1260-1

R.T.: 5.289 min
Delta R.T.: -0.008 min
Response: 15224287
Conc: 30.51 ng/ml m



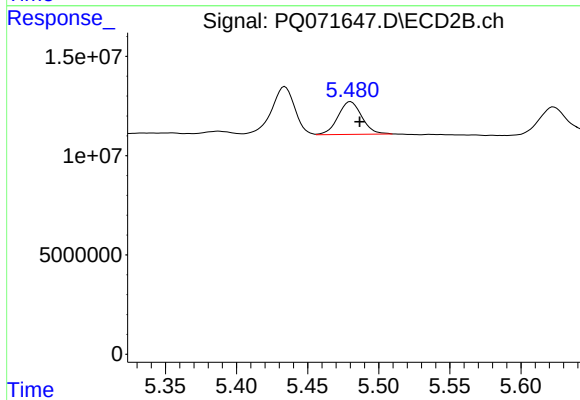
#32 AR-1260-2

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 16294986
Conc: 31.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2025

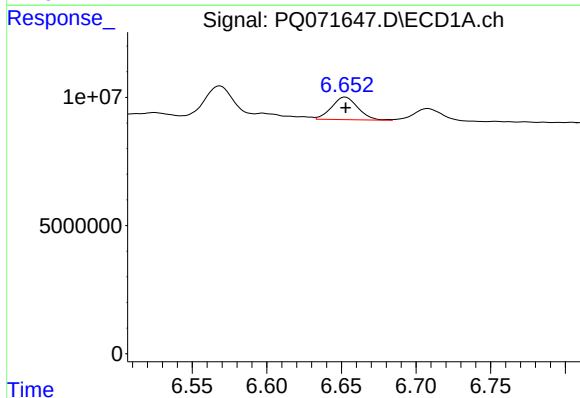
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



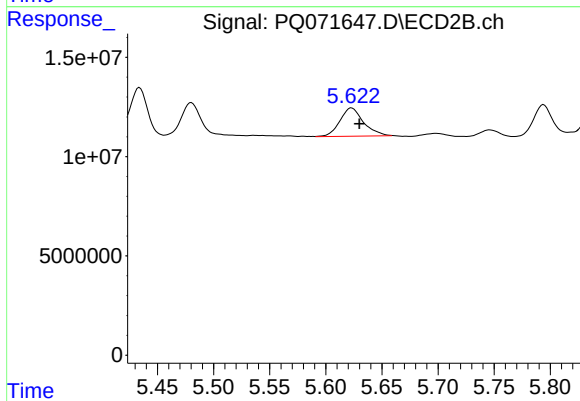
#32 AR-1260-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 19211455
Conc: 31.68 ng/ml m



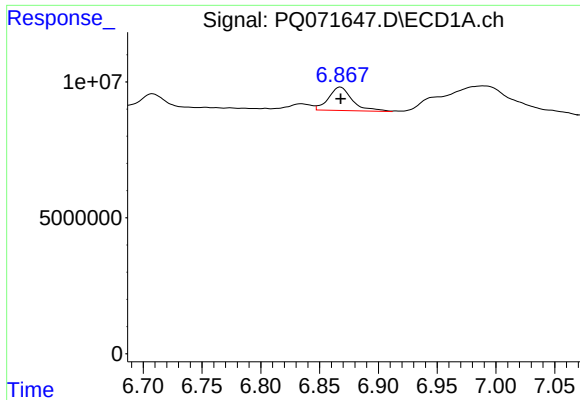
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 10761978
Conc: 28.12 ng/ml



#33 AR-1260-3

R.T.: 5.622 min
Delta R.T.: -0.008 min
Response: 20947912
Conc: 35.43 ng/ml m



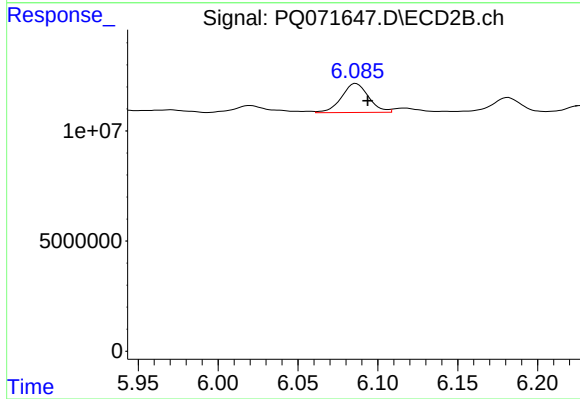
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 12078536
Conc: 28.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2025

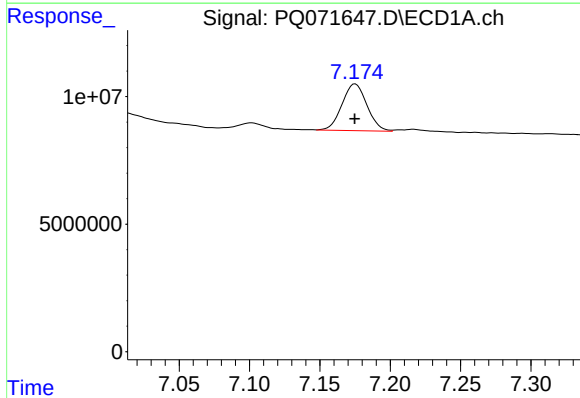
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



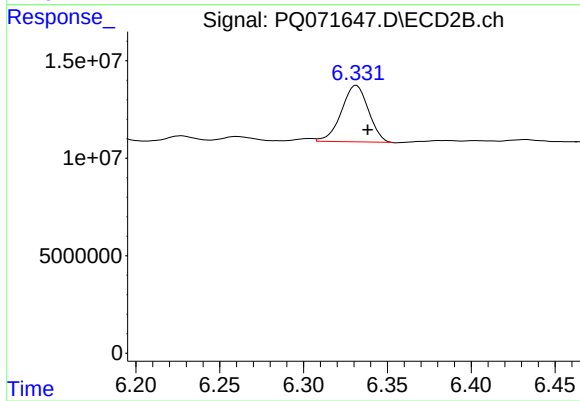
#34 AR-1260-4

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 15668130
Conc: 31.63 ng/ml m



#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 22719748
Conc: 27.30 ng/ml



#35 AR-1260-5

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 32359167
Conc: 28.18 ng/ml m