

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 03:36
 Operator : YP\AJ
 Sample : Q2893-03
 Misc : AR1660 SOIL MDL 25PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 06:40:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.401	2.778	93089778	104.4E6	17.380	16.287
2) SA Decachlor...	8.497	7.534	72764834	127.5E6	18.871	18.085
Target Compounds						
3) L1 AR-1016-1	4.482	3.779	2527509	5354310	15.246	24.968 #
4) L1 AR-1016-2	4.500	3.794	5195867	7348941	19.479	22.604
5) L1 AR-1016-3	4.557	3.954	3343814	5325605	20.195	29.305 #
6) L1 AR-1016-4	4.647	4.003	3055907	5152509	22.573	32.509 #
7) L1 AR-1016-5	4.930	4.197	2910756	4365995	21.766m	23.428m
31) L7 AR-1260-1	6.021	5.190	10213585	10971494	41.704	30.739 #
32) L7 AR-1260-2	6.277	5.379	13378156	9265713	44.650	21.782 #
33) L7 AR-1260-3	6.628	5.521	5298726	8202192	24.739	20.277
34) L7 AR-1260-4	6.841	5.981	4984815	7737601	20.966	21.857
35) L7 AR-1260-5	7.147	6.225	9958421	16579016	20.843	20.195

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 03:36
Operator : YP\AJ
Sample : Q2893-03
Misc : AR1660 SOIL MDL 25PPB
ALS Vial : 22 Sample Multiplier: 1

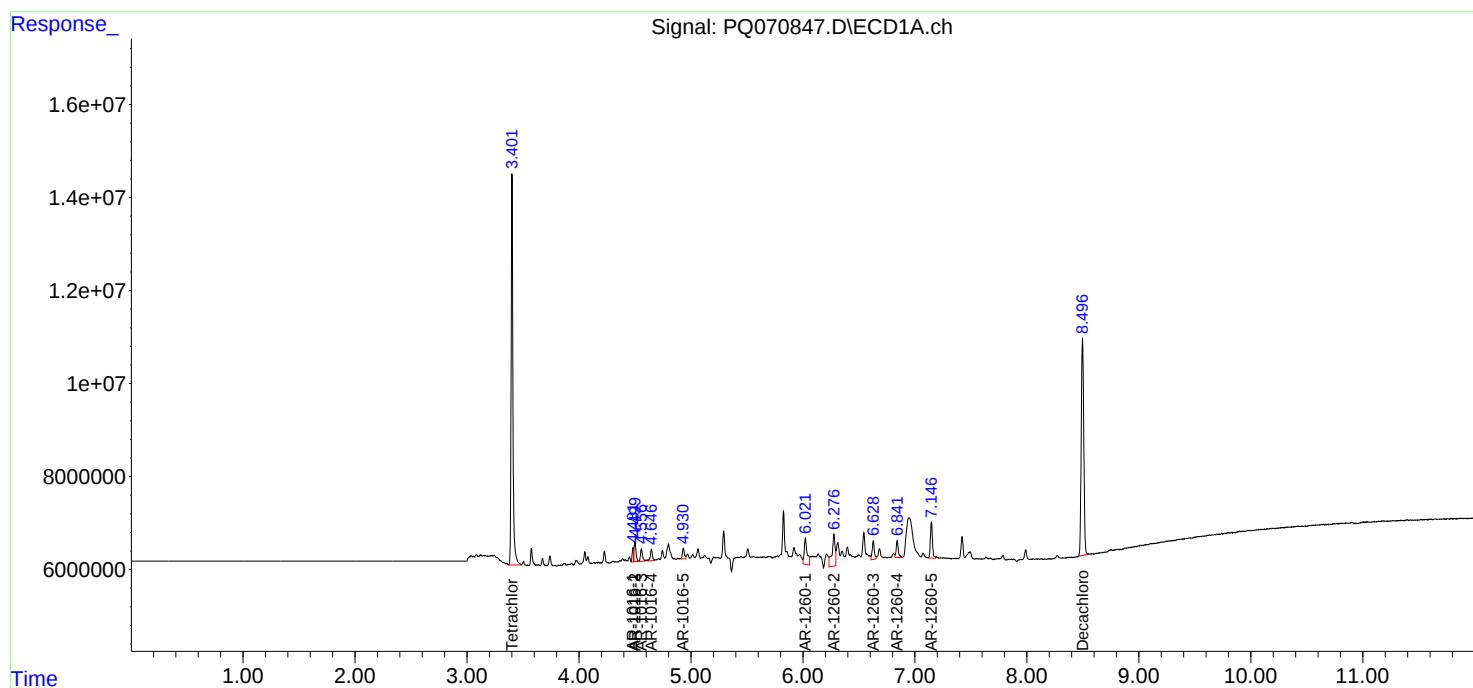
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2025

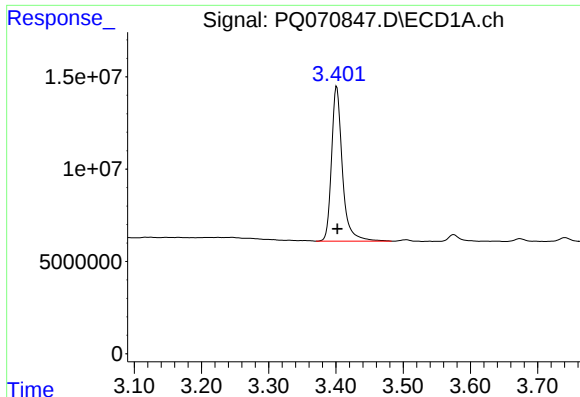
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 06:40:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 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





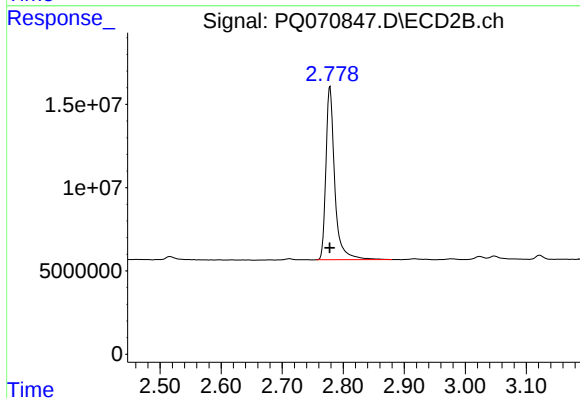
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 93089778
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2025

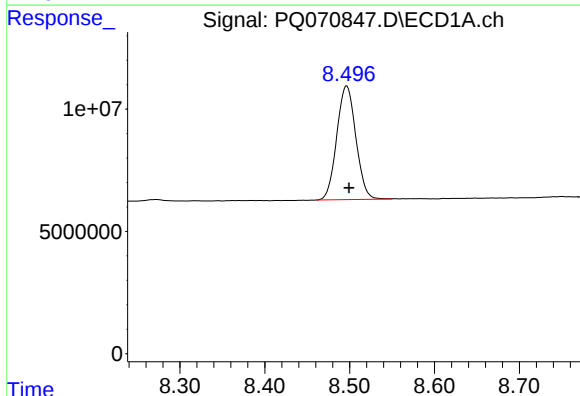
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



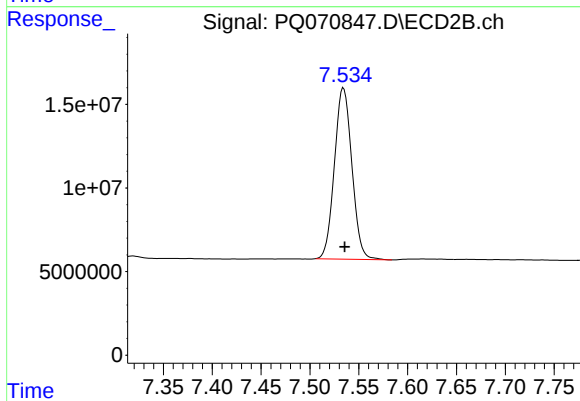
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 104440482
Conc: 16.29 ng/ml



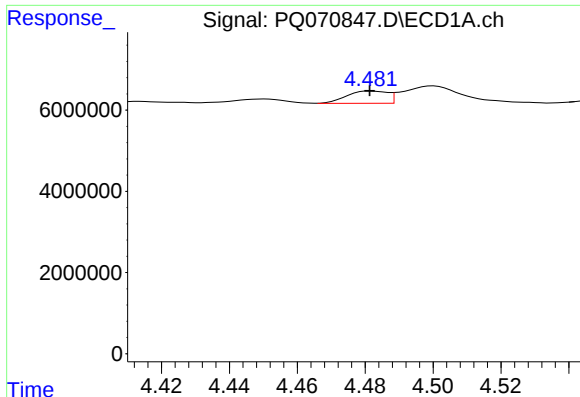
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 72764834
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 127546833
Conc: 18.08 ng/ml



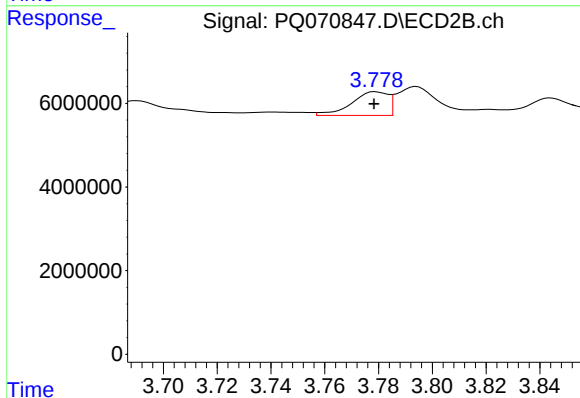
#3 AR-1016-1

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2527509
Conc: 15.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2025

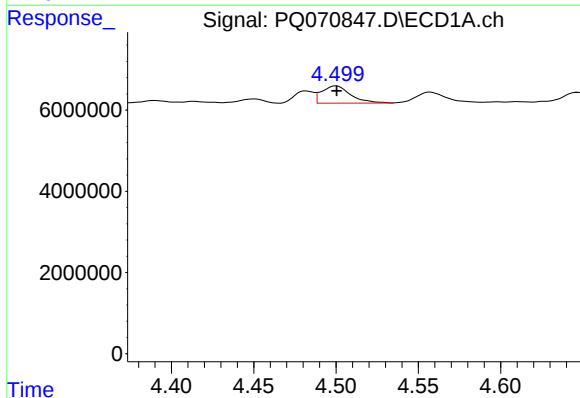
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



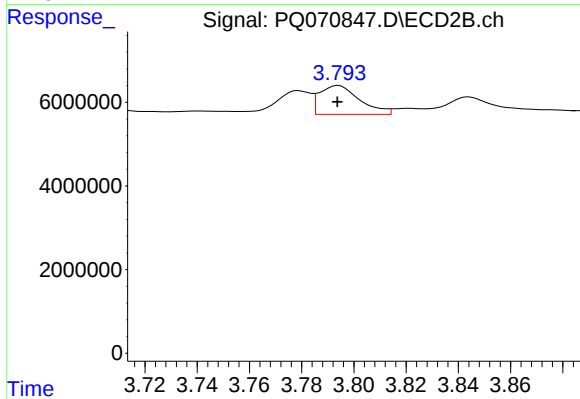
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 5354310
Conc: 24.97 ng/ml



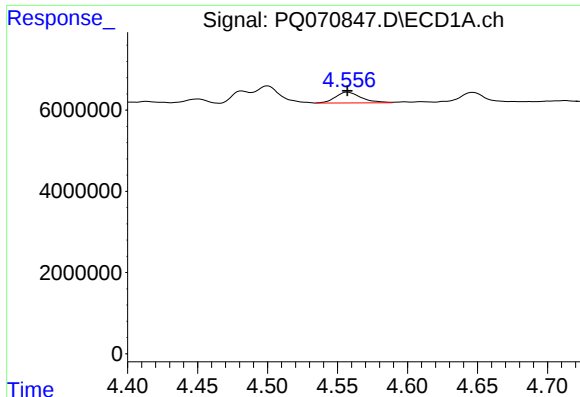
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 5195867
Conc: 19.48 ng/ml



#4 AR-1016-2

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 7348941
Conc: 22.60 ng/ml



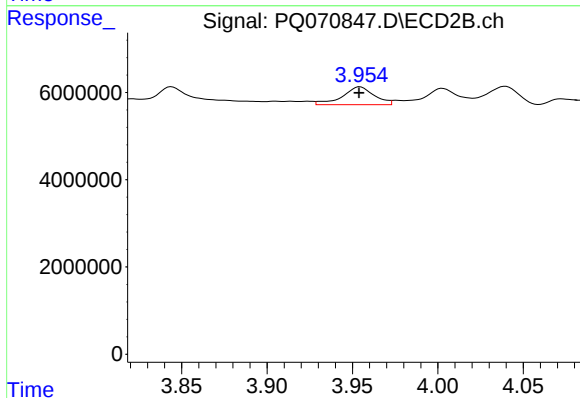
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 3343814
Conc: 20.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2025

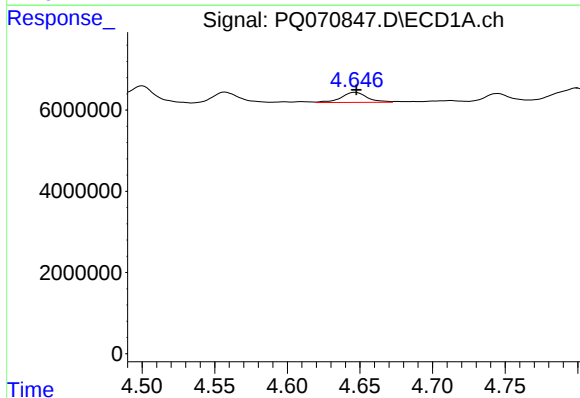
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



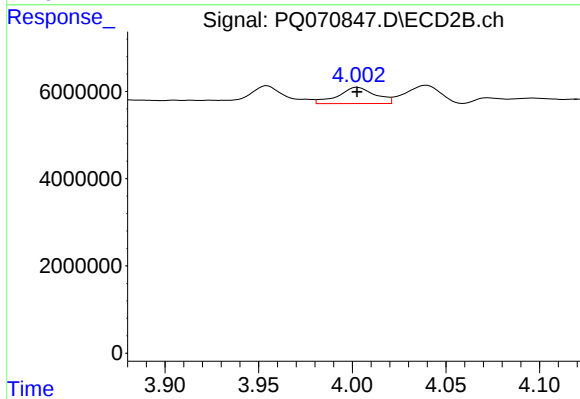
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 5325605
Conc: 29.31 ng/ml



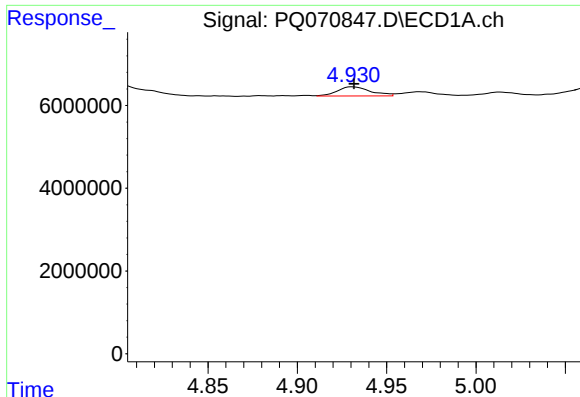
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 3055907
Conc: 22.57 ng/ml



#6 AR-1016-4

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 5152509
Conc: 32.51 ng/ml



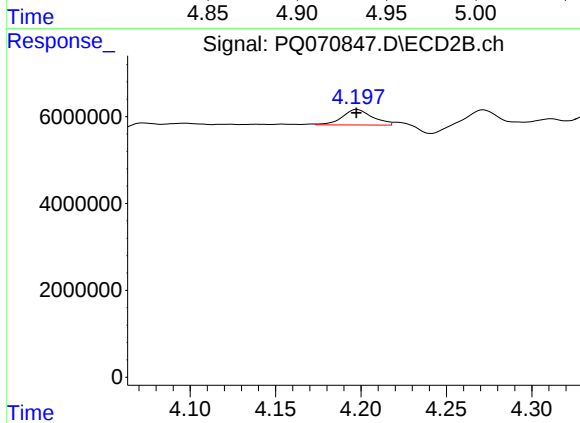
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 2910756
Conc: 21.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2025

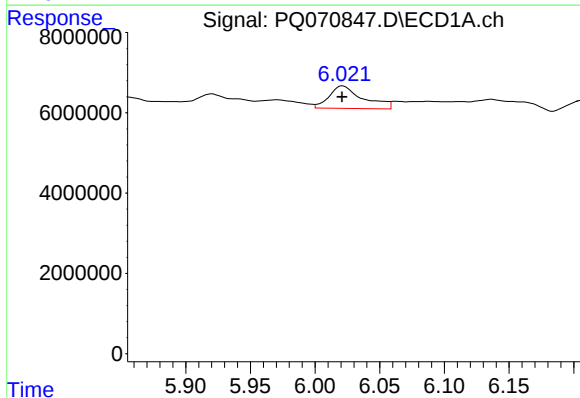
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



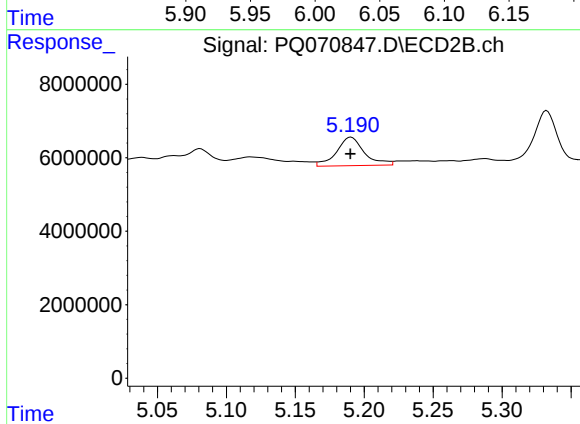
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 4365995
Conc: 23.43 ng/ml m



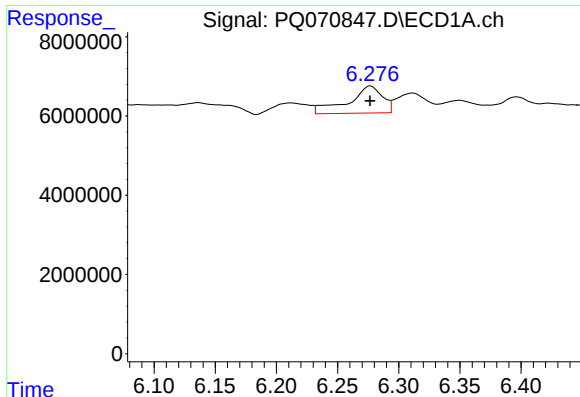
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 10213585
Conc: 41.70 ng/ml



#31 AR-1260-1

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 10971494
Conc: 30.74 ng/ml



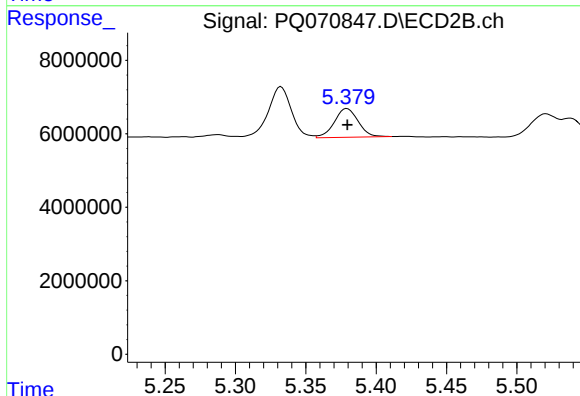
#32 AR-1260-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 13378156
Conc: 44.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2025

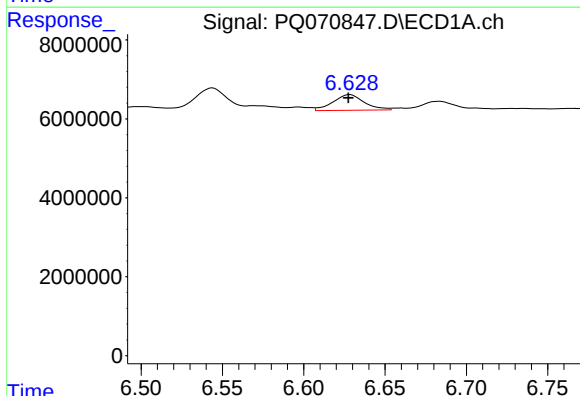
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



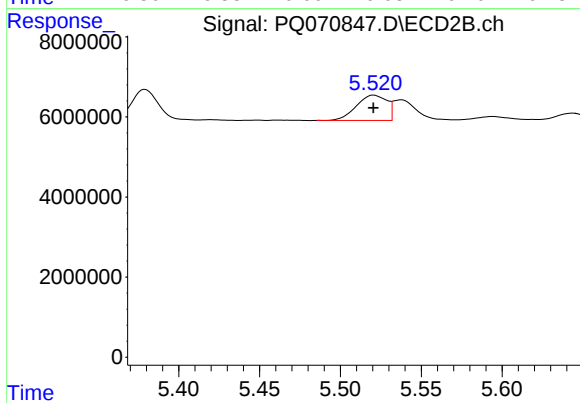
#32 AR-1260-2

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 9265713
Conc: 21.78 ng/ml



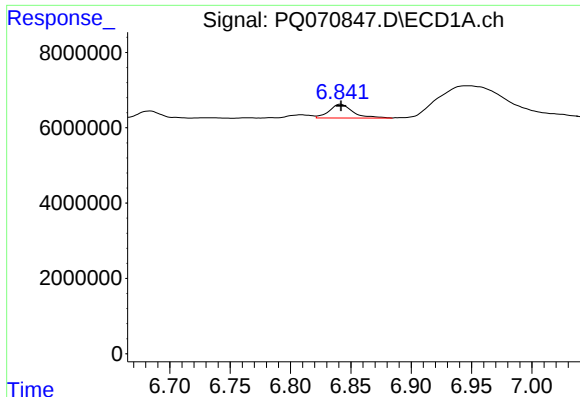
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 5298726
Conc: 24.74 ng/ml



#33 AR-1260-3

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 8202192
Conc: 20.28 ng/ml



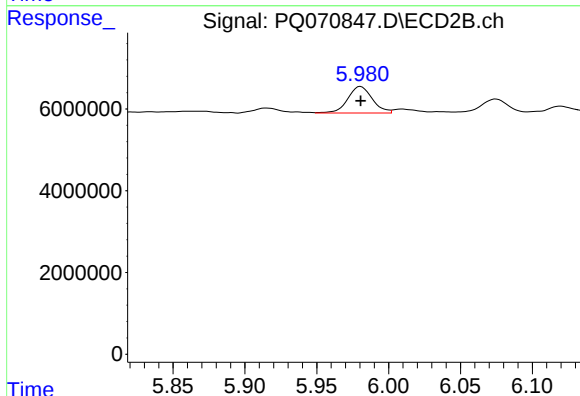
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 4984815
Conc: 20.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2025

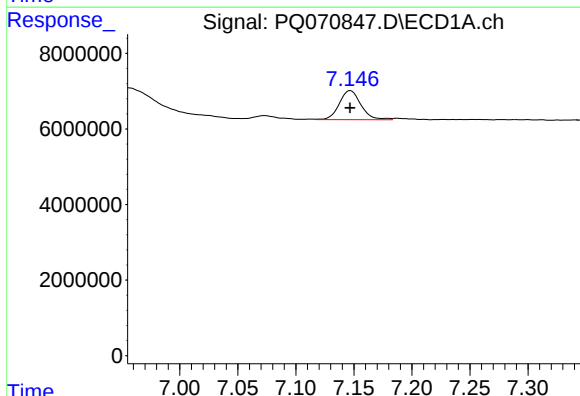
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



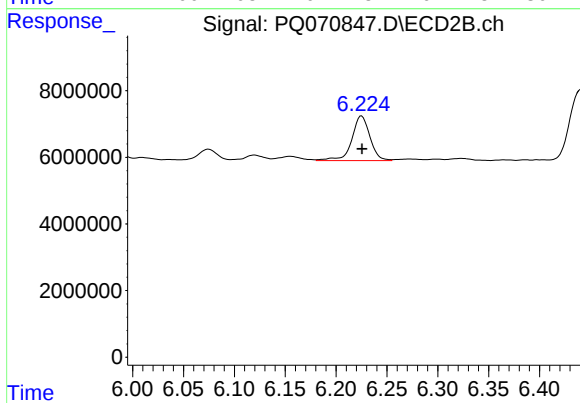
#34 AR-1260-4

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 7737601
Conc: 21.86 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 9958421
Conc: 20.84 ng/ml



#35 AR-1260-5

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 16579016
Conc: 20.19 ng/ml