

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 12:26
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:33:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.495	3.787	42437023	35629893	20.105	19.775
2) SA Decachlor...	10.190	8.798	34358172	29615638	20.106m	22.189
Target Compounds						
3) L1 AR-1016-1	5.647	4.867	1925154	2041276	26.491	29.705
4) L1 AR-1016-2	5.669	4.886	3142622	2570844	30.212	25.545
5) L1 AR-1016-3	5.730	5.063	2074583	1486880	31.747	27.174
6) L1 AR-1016-4	5.829	5.104	1391203	1229352	26.610	27.595
7) L1 AR-1016-5	6.121	5.318	998246	1511520	19.963	27.342 #
31) L7 AR-1260-1	7.239	6.349	2225624	2494556	25.230	26.333
32) L7 AR-1260-2	7.491	6.537	3418316	3291179	25.156	28.266
33) L7 AR-1260-3	7.848	6.689	4079736	2891315	35.739	27.758
34) L7 AR-1260-4	8.077	7.158	2441984	2343780	23.698	26.713
35) L7 AR-1260-5	8.392	7.401	5561499	5475217	23.113	25.657

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
Data File : PP073029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 12:26
Operator : YP\AJ
Sample : Q2126-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

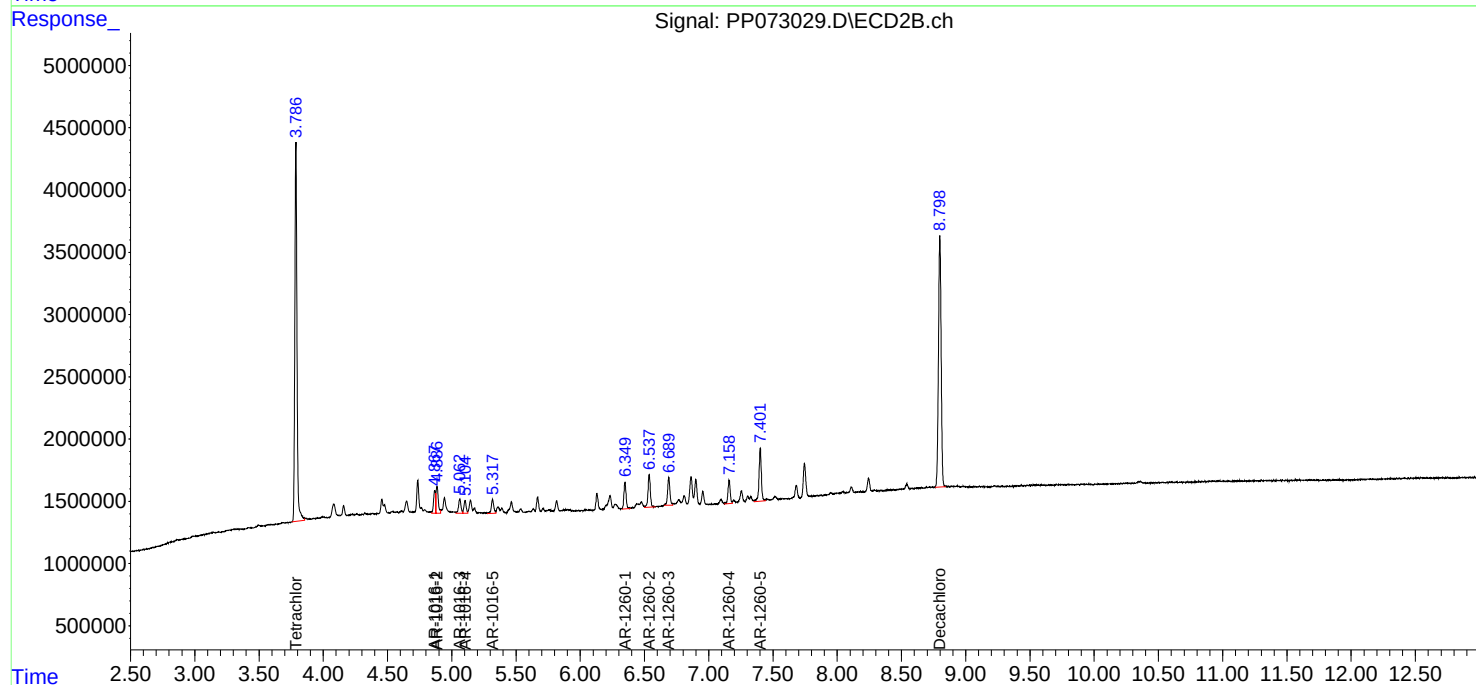
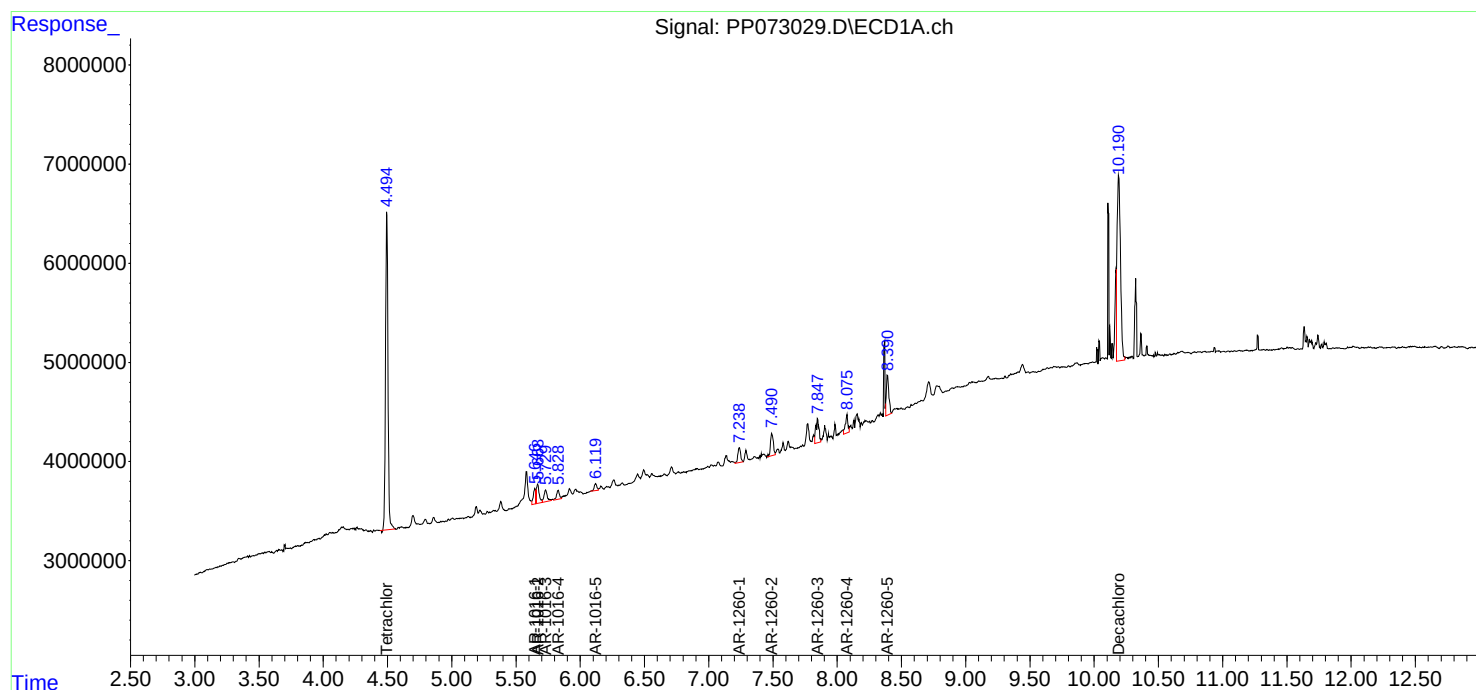
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

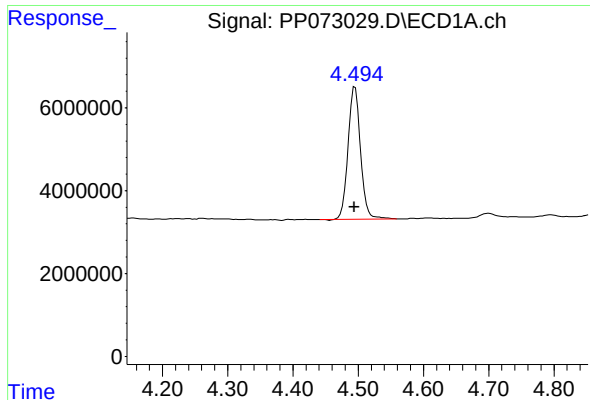
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:33:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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





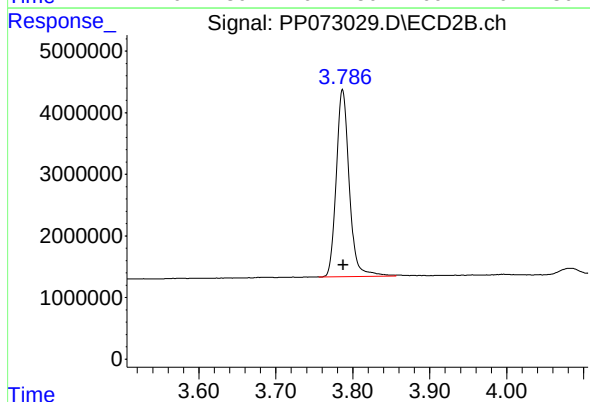
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 42437023
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

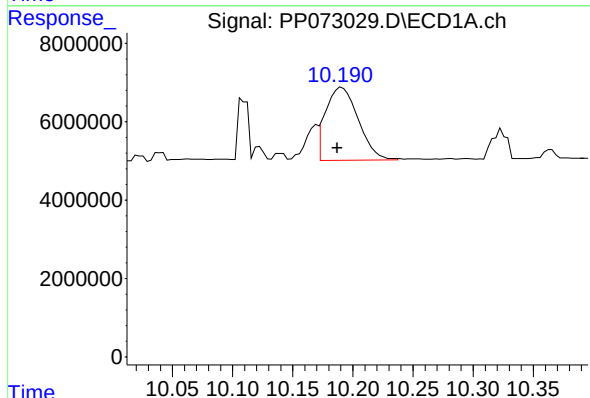
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025



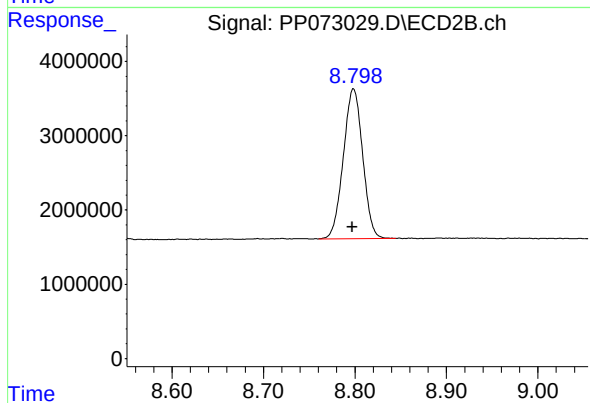
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 35629893
Conc: 19.77 ng/ml



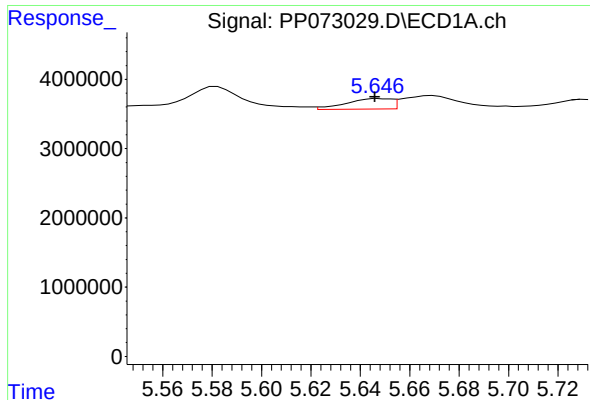
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: 0.002 min
Response: 34358172
Conc: 20.11 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.001 min
Response: 29615638
Conc: 22.19 ng/ml



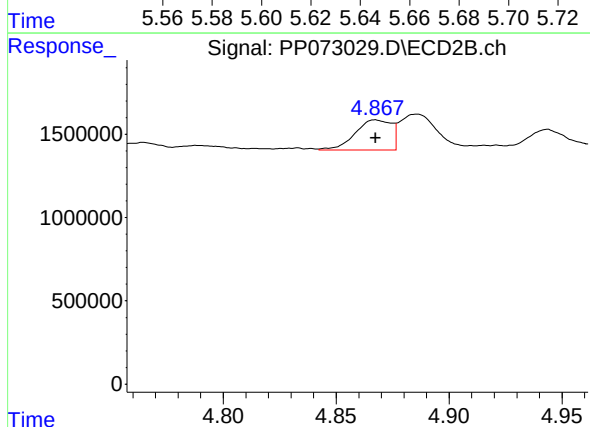
#3 AR-1016-1

R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 1925154
Conc: 26.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

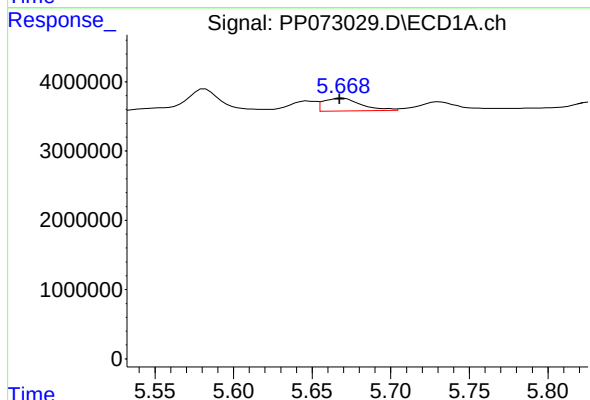
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025



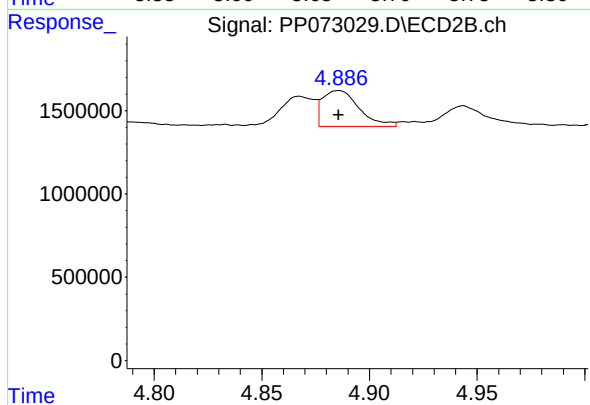
#3 AR-1016-1

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 2041276
Conc: 29.71 ng/ml



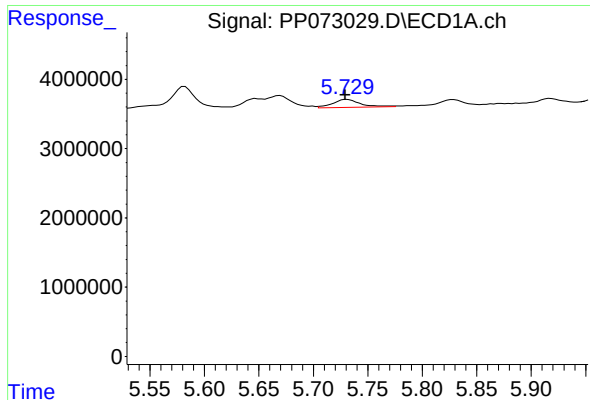
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.002 min
Response: 3142622
Conc: 30.21 ng/ml



#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 2570844
Conc: 25.55 ng/ml



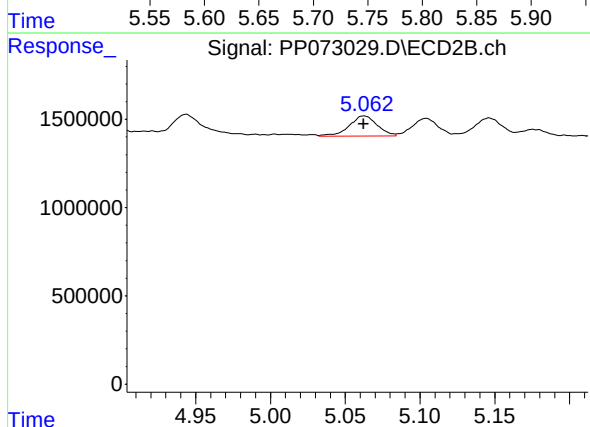
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2074583
Conc: 31.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

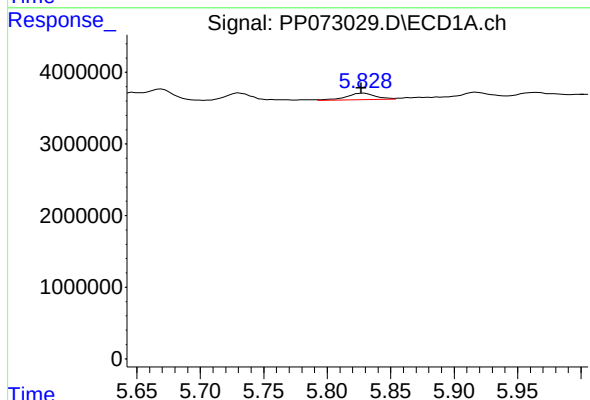
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025



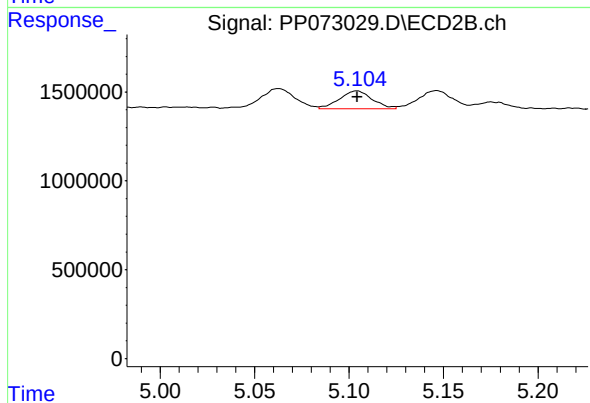
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1486880
Conc: 27.17 ng/ml



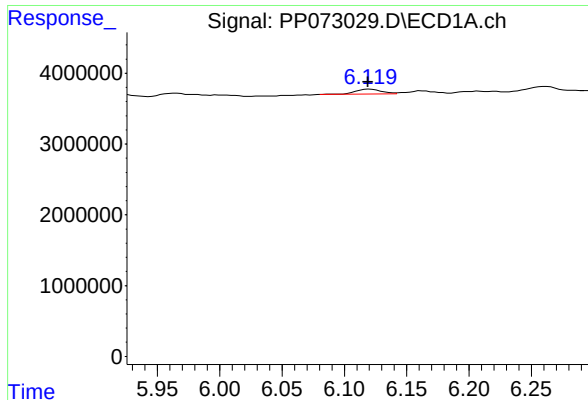
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 1391203
Conc: 26.61 ng/ml



#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1229352
Conc: 27.60 ng/ml



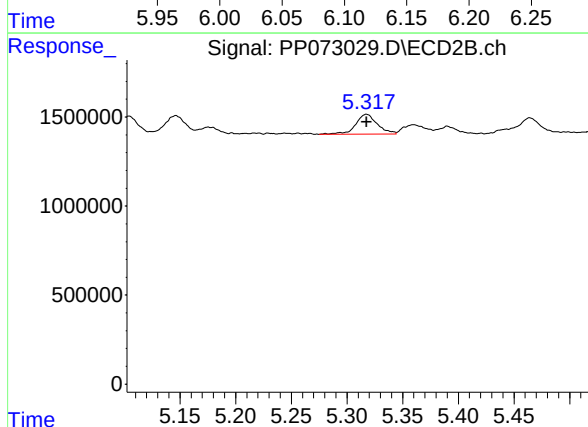
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 998246
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

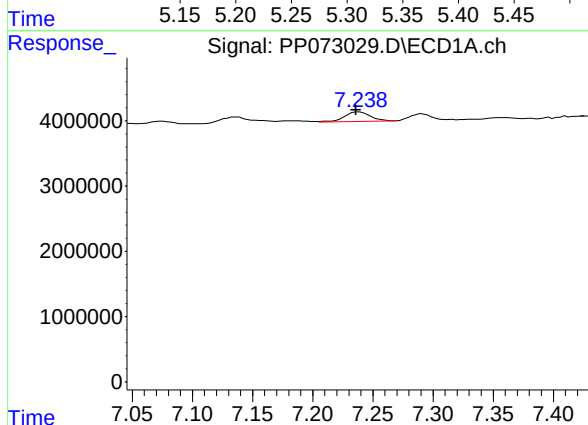
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025



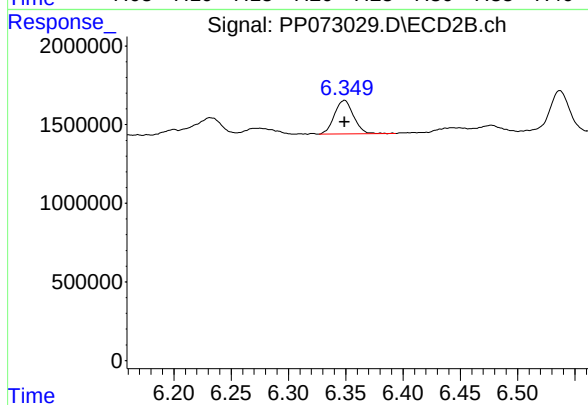
#7 AR-1016-5

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 1511520
Conc: 27.34 ng/ml



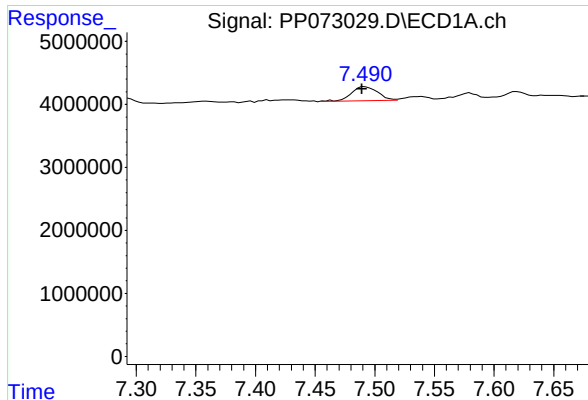
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 2225624
Conc: 25.23 ng/ml



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 2494556
Conc: 26.33 ng/ml



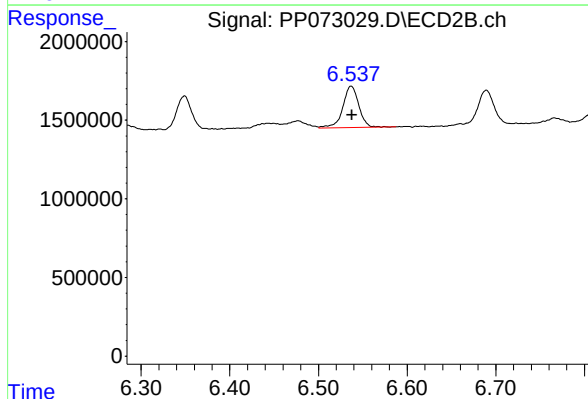
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 3418316
Conc: 25.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

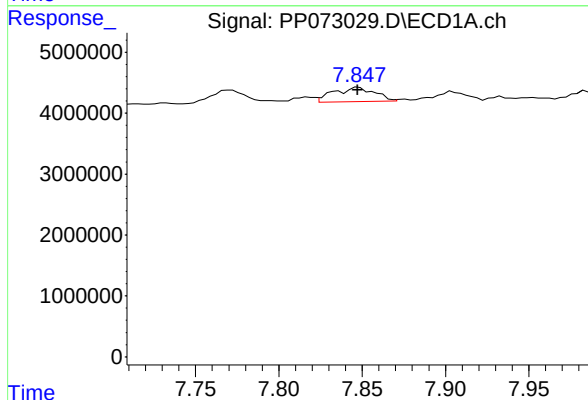
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025



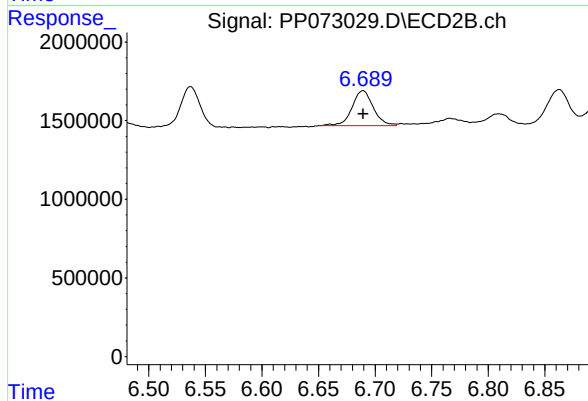
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 3291179
Conc: 28.27 ng/ml



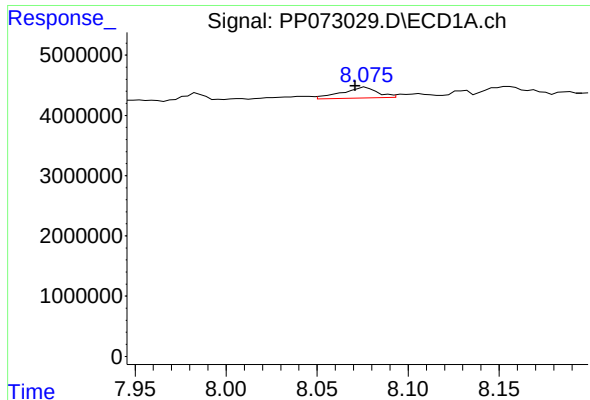
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 4079736
Conc: 35.74 ng/ml



#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 2891315
Conc: 27.76 ng/ml



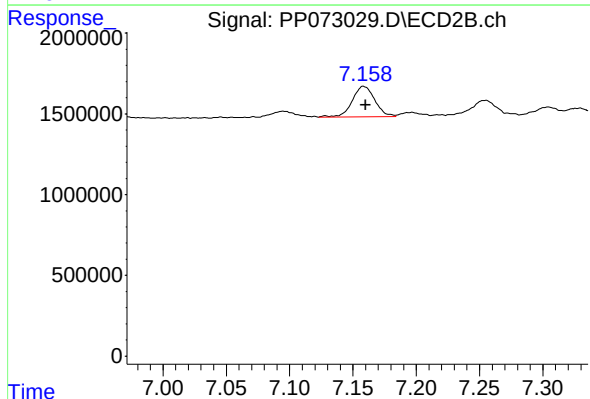
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.006 min
Response: 2441984
Conc: 23.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

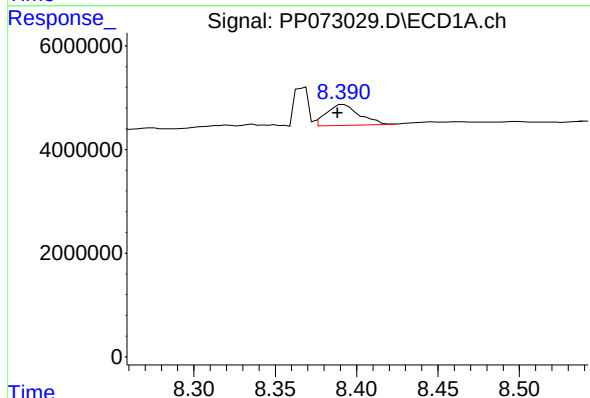
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025



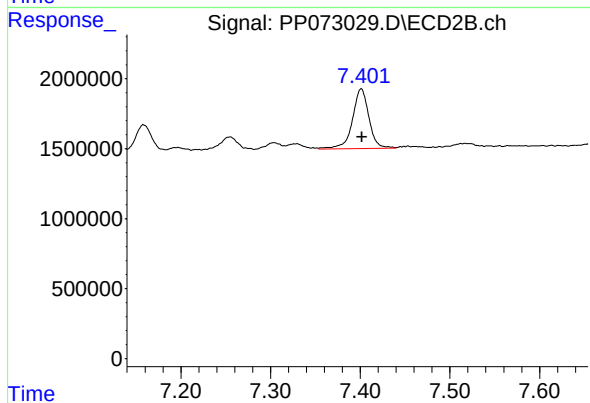
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 2343780
Conc: 26.71 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 5561499
Conc: 23.11 ng/ml



#35 AR-1260-5

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 5475217
Conc: 25.66 ng/ml