

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090425\
 Data File : P0113455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 10:45
 Operator : YP/AJ
 Sample : Q2893-01
 Misc : AR1660 SOIL LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 06:33:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.660	3.652	164.8E6	98215750	20.128	19.408
2) SA Decachlor...	8.675	8.621	134.8E6	38845688	19.453	20.501
Target Compounds						
3) L1 AR-1016-1	4.746	4.724	7404122	5254407	27.732	30.804
4) L1 AR-1016-2	4.763	4.743	11127368	7207507	27.719	27.973
5) L1 AR-1016-3	4.820	4.918	7237985	3765314	28.382	26.969
6) L1 AR-1016-4	4.940	4.962	5401565	4761849	24.770	40.805m#
7) L1 AR-1016-5	5.194	5.169	5305161	4110567	23.937m	28.840m
31) L7 AR-1260-1	6.232	6.198	15680957	7376342	35.161	28.919
32) L7 AR-1260-2	6.421	6.386	21480371	9478798	31.280	27.418
33) L7 AR-1260-3	6.786	6.537	17284684	8061988	27.993	27.105
34) L7 AR-1260-4	7.046	7.006	14270942	5275260	31.864	25.454
35) L7 AR-1260-5	7.289	7.249	32465551	12001190	26.816	25.620

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090425\
Data File : PO113455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 10:45
Operator : YP/AJ
Sample : Q2893-01
Misc : AR1660 SOIL LOD 25PPB
ALS Vial : 8 Sample Multiplier: 1

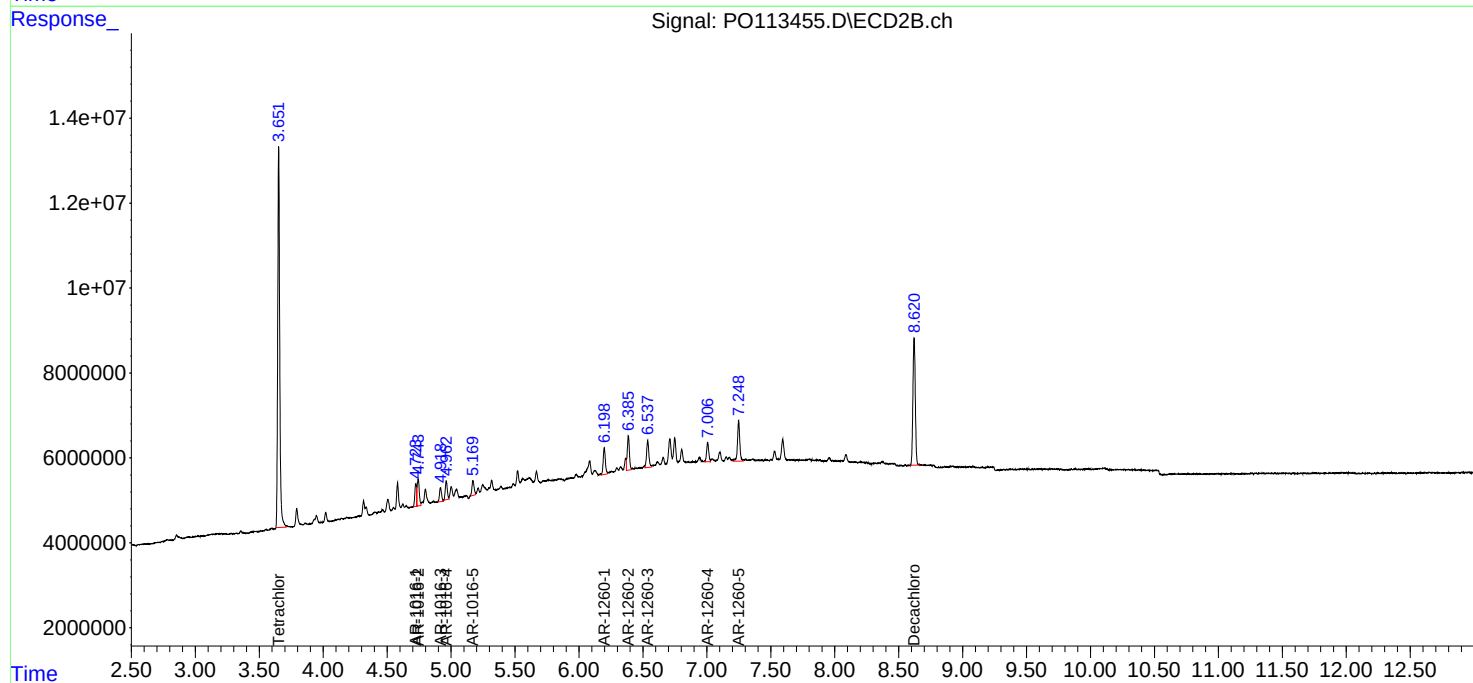
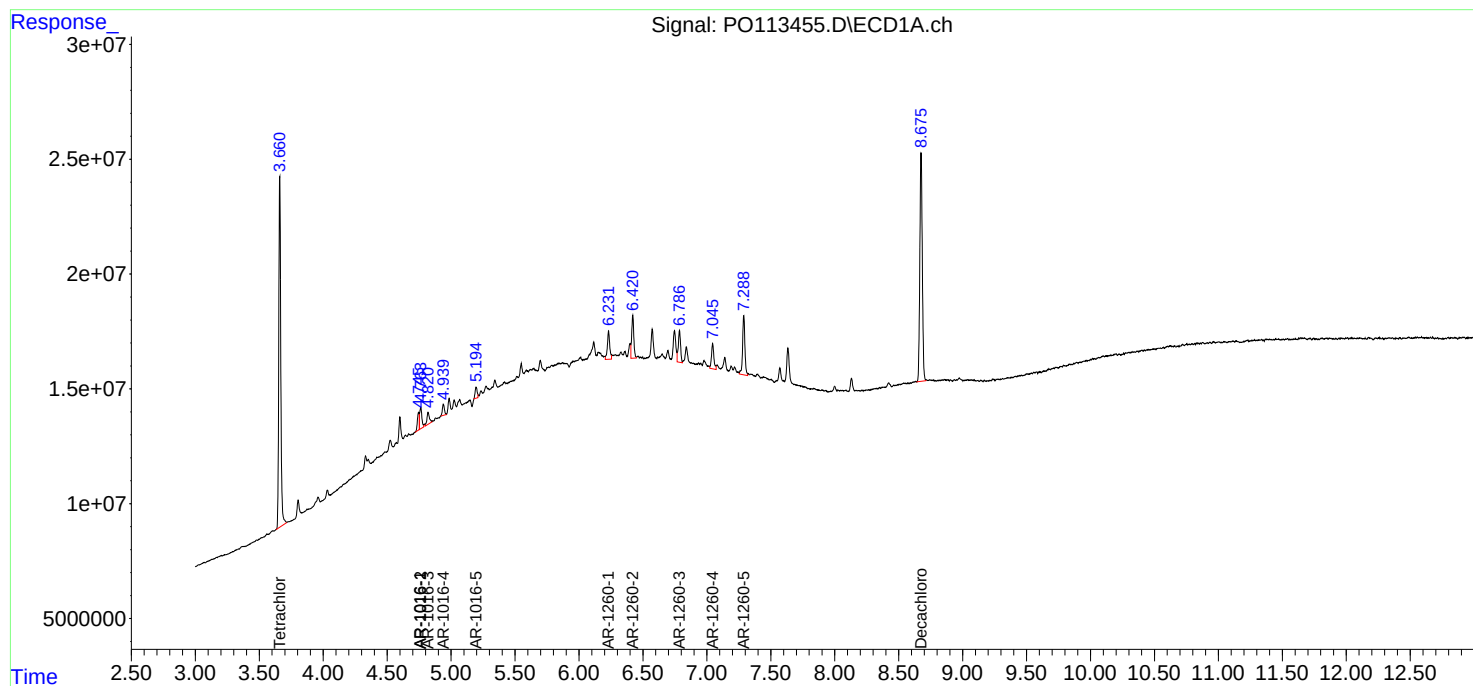
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

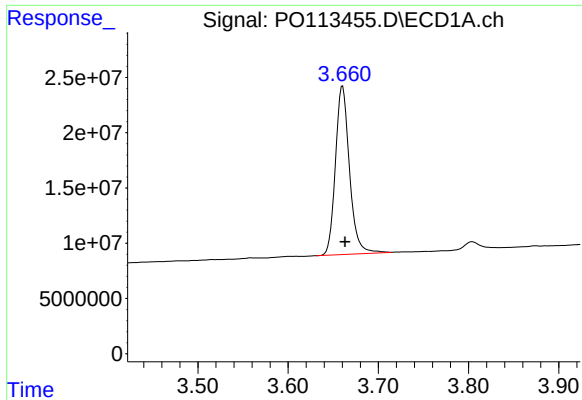
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 06:33:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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





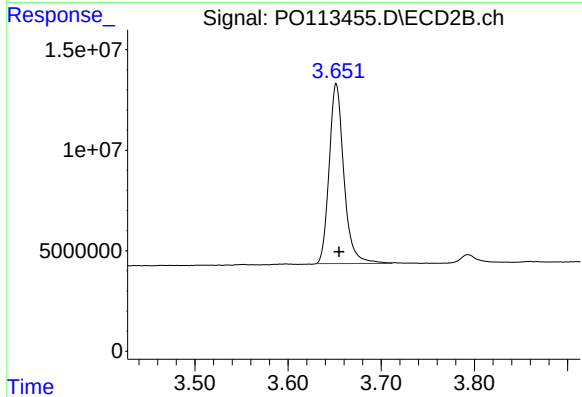
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 164782919
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

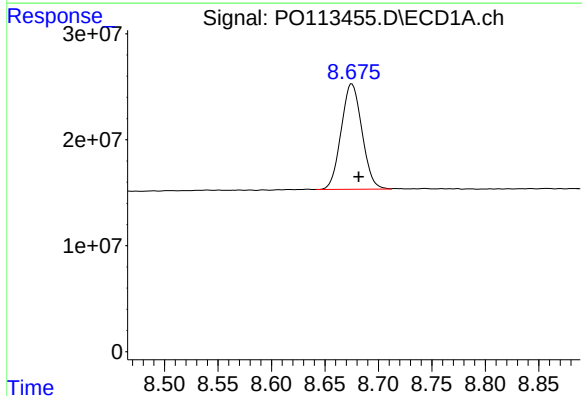
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



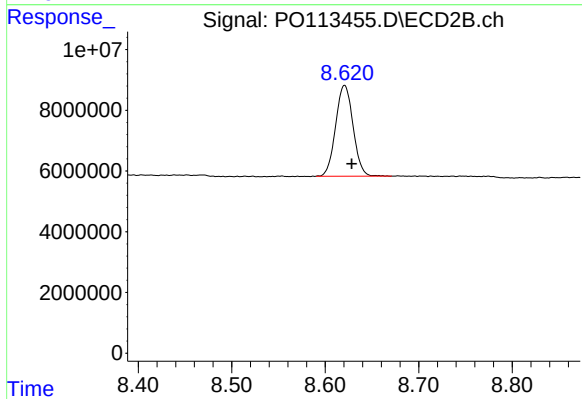
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 98215750
Conc: 19.41 ng/ml



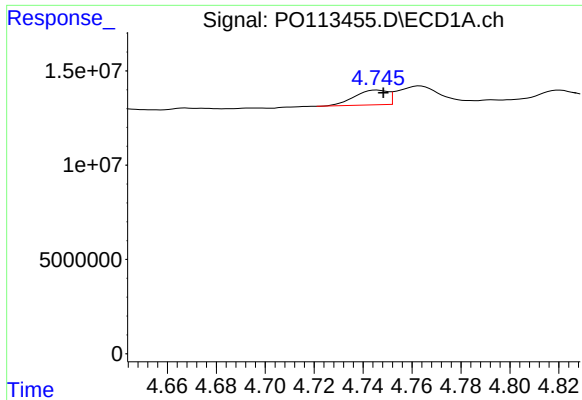
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 134840093
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min
Delta R.T.: -0.008 min
Response: 38845688
Conc: 20.50 ng/ml



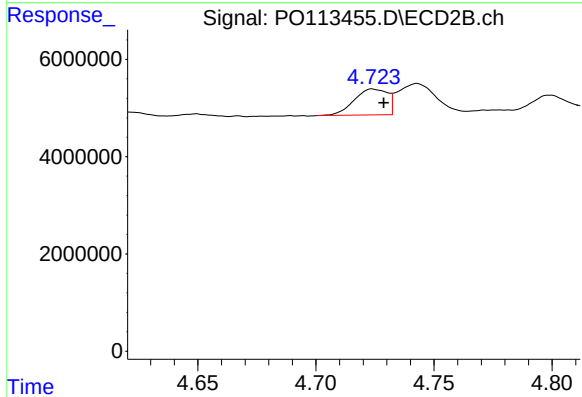
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 7404122
Conc: 27.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

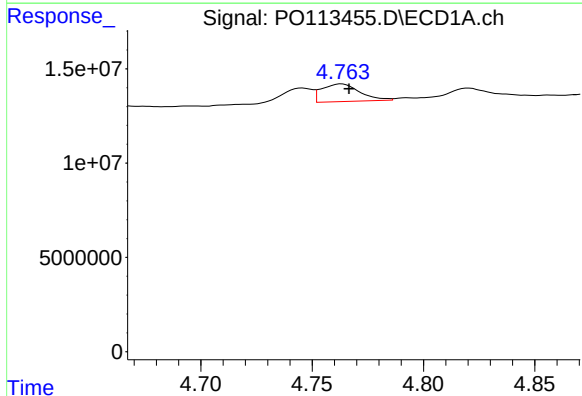
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



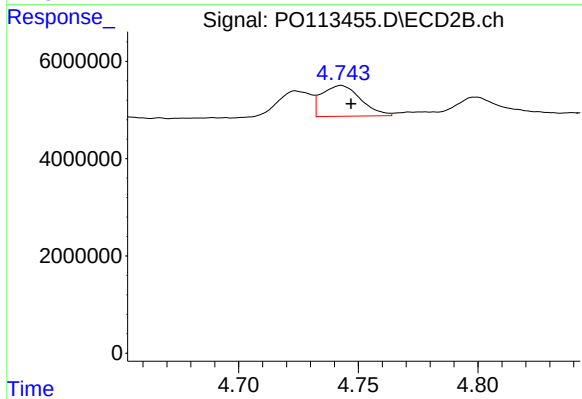
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 5254407
Conc: 30.80 ng/ml



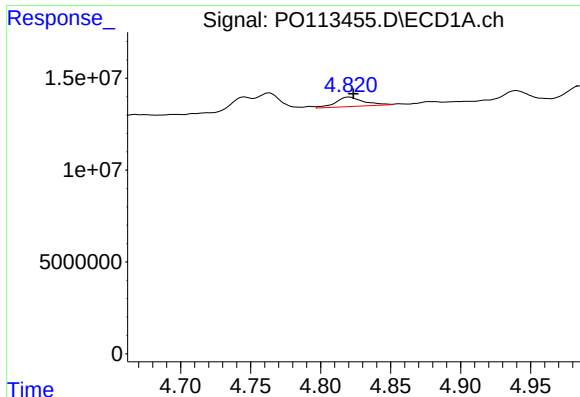
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 11127368
Conc: 27.72 ng/ml



#4 AR-1016-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 7207507
Conc: 27.97 ng/ml



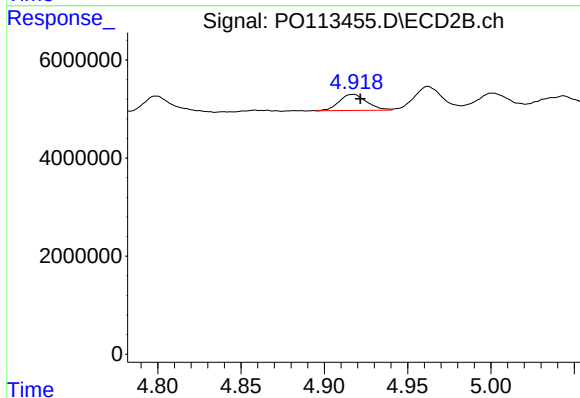
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 7237985
Conc: 28.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

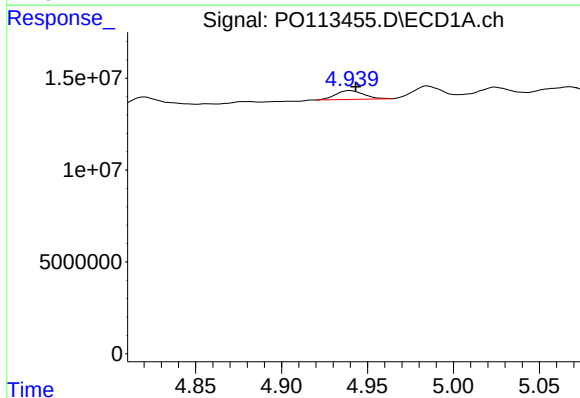
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



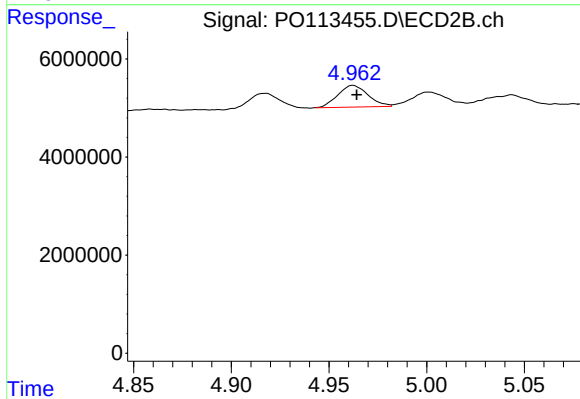
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 3765314
Conc: 26.97 ng/ml



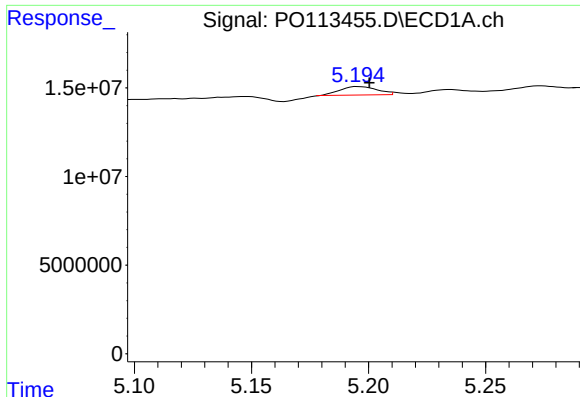
#6 AR-1016-4

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 5401565
Conc: 24.77 ng/ml



#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 4761849
Conc: 40.80 ng/ml m



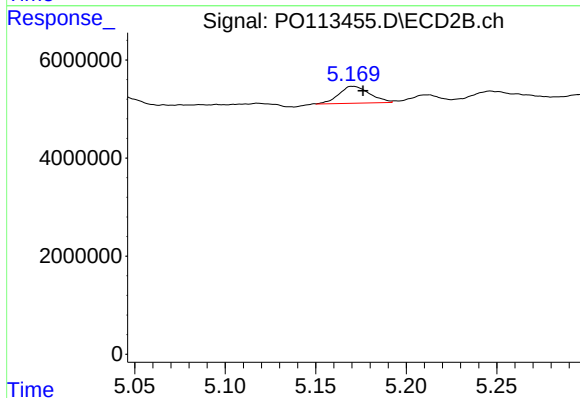
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 5305161
Conc: 23.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

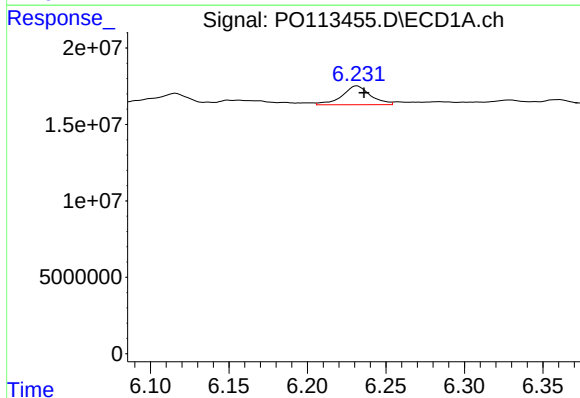
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



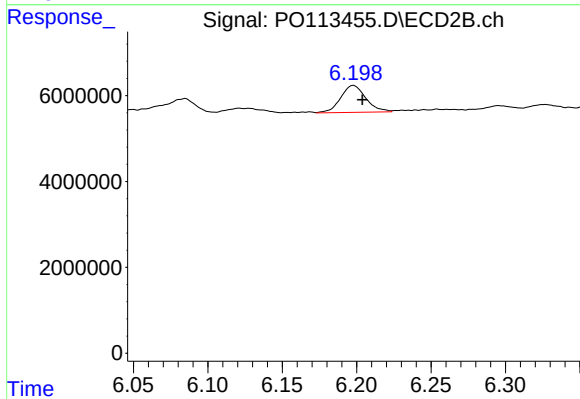
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 4110567
Conc: 28.84 ng/ml m



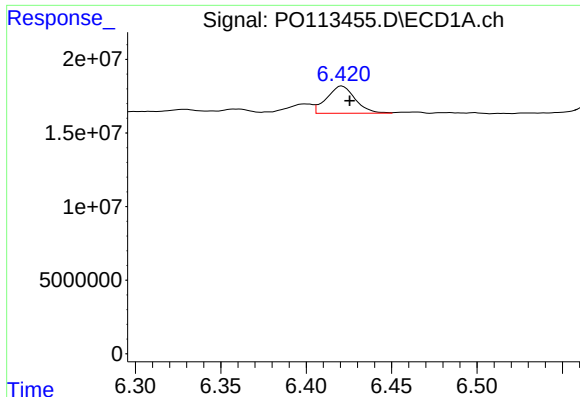
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 15680957
Conc: 35.16 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 7376342
Conc: 28.92 ng/ml



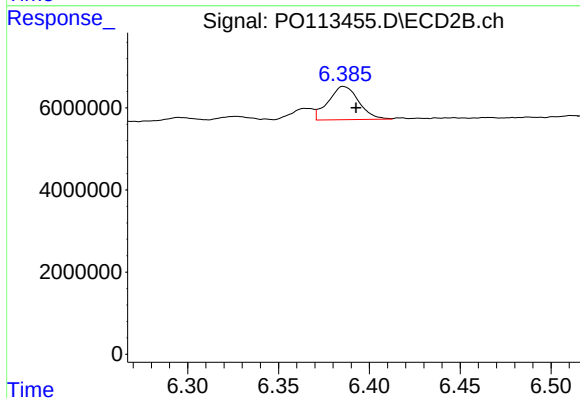
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 21480371
Conc: 31.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

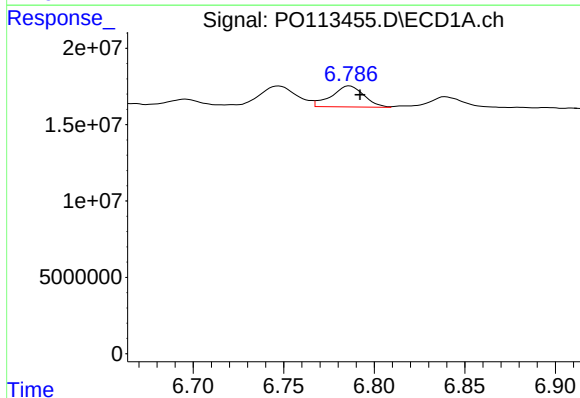
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



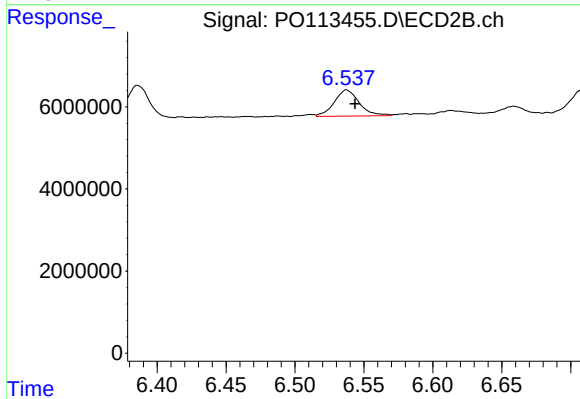
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 9478798
Conc: 27.42 ng/ml



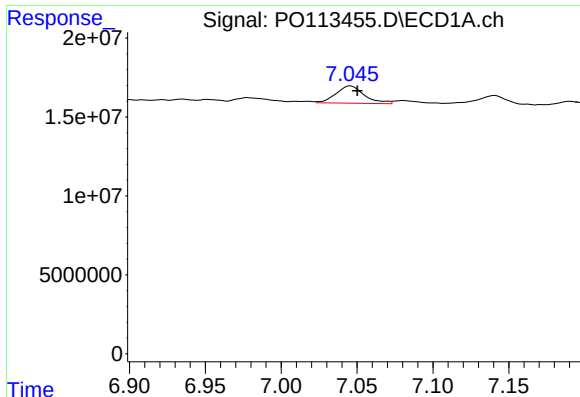
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 17284684
Conc: 27.99 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 8061988
Conc: 27.11 ng/ml



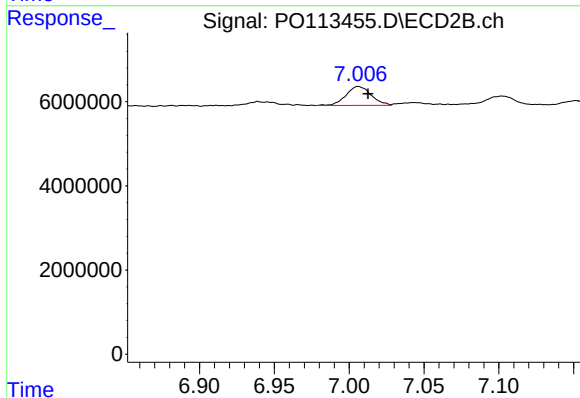
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 14270942
Conc: 31.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

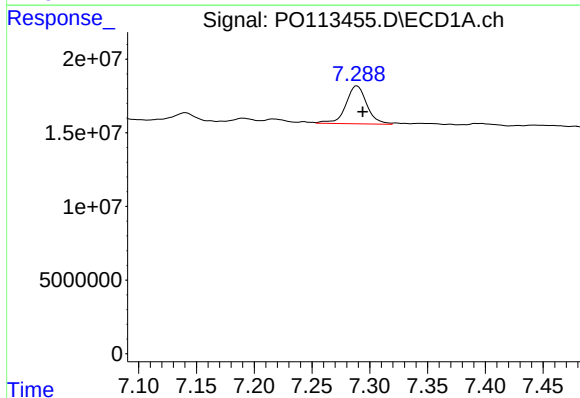
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



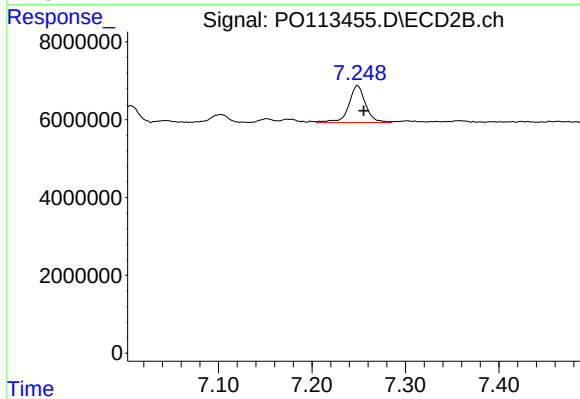
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 5275260
Conc: 25.45 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 32465551
Conc: 26.82 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 12001190
Conc: 25.62 ng/ml