

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090525\
 Data File : P0113551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 08:00
 Operator : YP/AJ
 Sample : Q2893-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 01:33:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.659	3.650	173.7E6	102.9E6	21.221	20.340m
2)	SA Decachlor...	8.674	8.618	146.9E6	42037160	21.198	22.185
Target Compounds							
3)	L1 AR-1016-1	4.744	4.723	6904250	5128118	25.860	30.064
4)	L1 AR-1016-2	4.761	4.741	11180813	7410184	27.852	28.760
5)	L1 AR-1016-3	4.819	4.916	8759840	4621248	34.349	33.100
6)	L1 AR-1016-4	4.938	4.960	6151592	3385597	28.210m	29.011m
7)	L1 AR-1016-5	5.193	5.170	6167136	4042611	27.827m	28.363m
31)	L7 AR-1260-1	6.230	6.196	16055922	6715180	36.001	26.327m#
32)	L7 AR-1260-2	6.417	6.384	18081153	8826090	26.330	25.530
33)	L7 AR-1260-3	6.784	6.536	16171839	7911783	26.190m	26.600
34)	L7 AR-1260-4	7.043	7.004	11745722	6079448	26.225m	29.334
35)	L7 AR-1260-5	7.287	7.246	29508291	10547927	24.373m	22.518m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2025 08:00
Operator : YP/AJ
Sample : Q2893-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

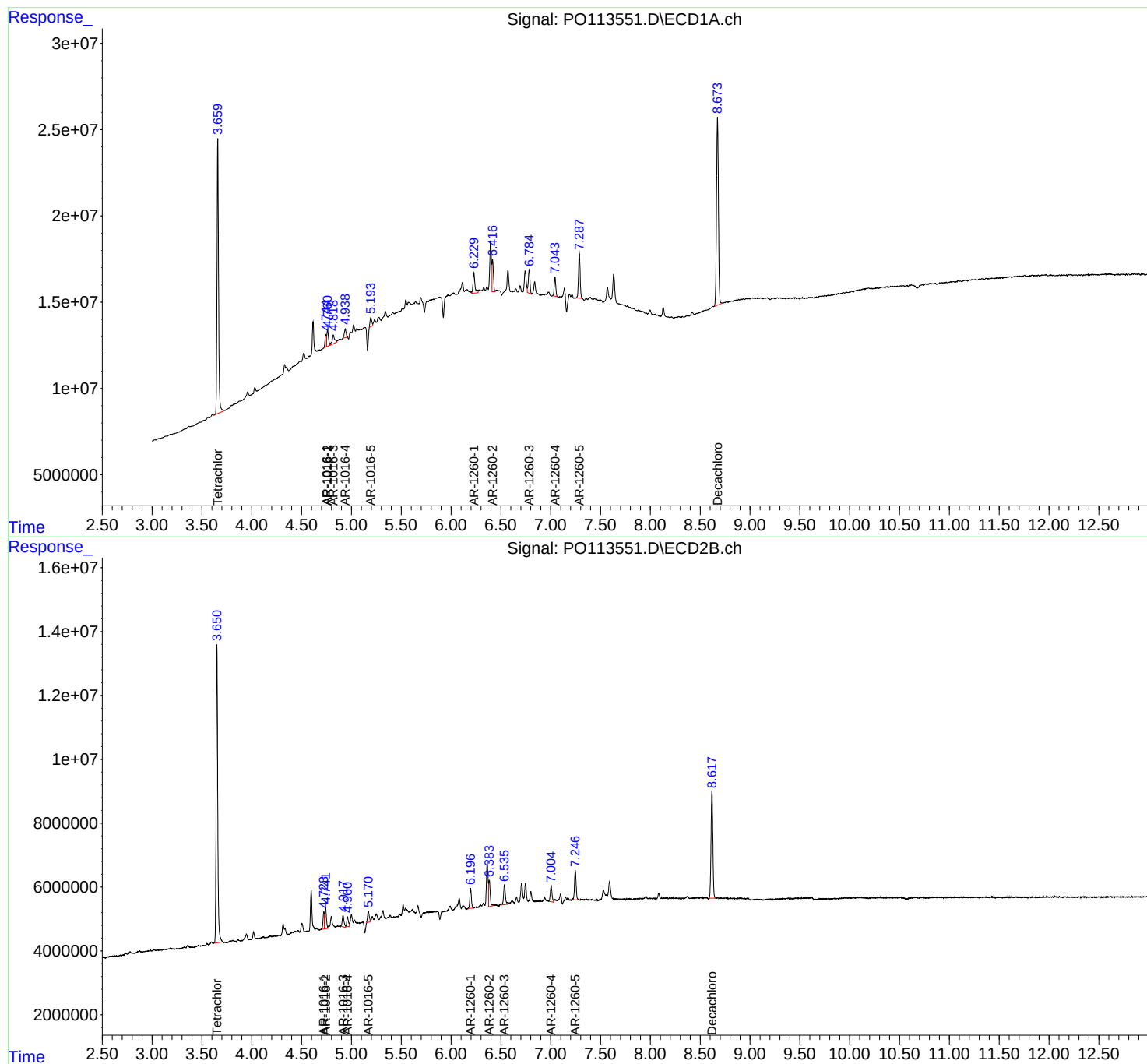
Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2025

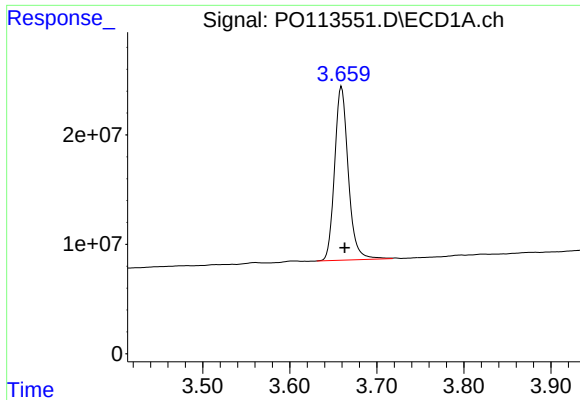
Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:33:22 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





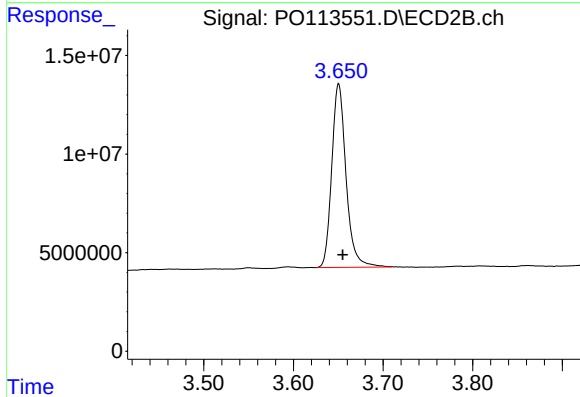
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 173724711
Conc: 21.22 ng/ml

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

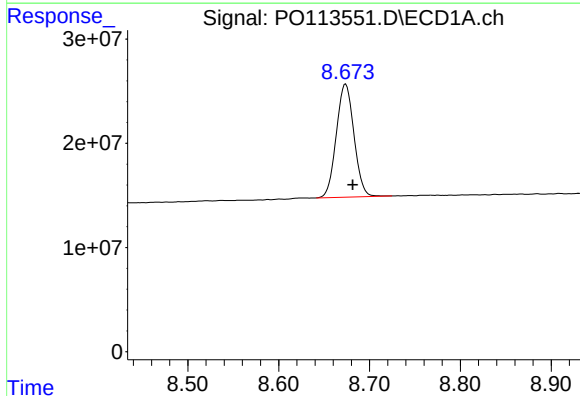
Manual Integrations
APPROVED

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



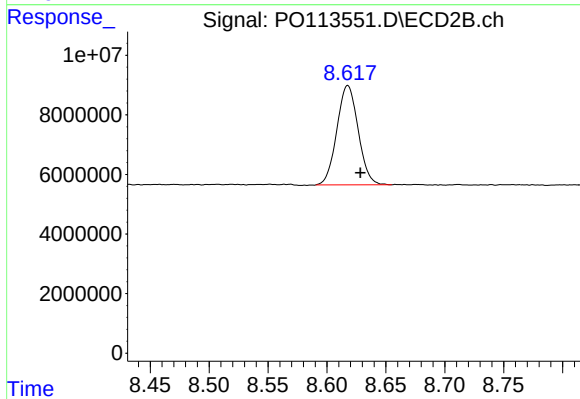
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 102934808
Conc: 20.34 ng/ml m



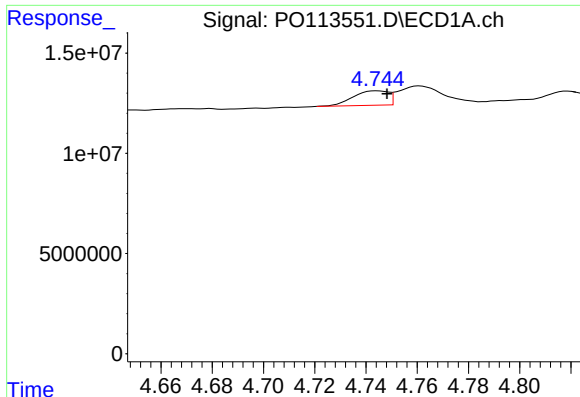
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.008 min
Response: 146929307
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.011 min
Response: 42037160
Conc: 22.18 ng/ml



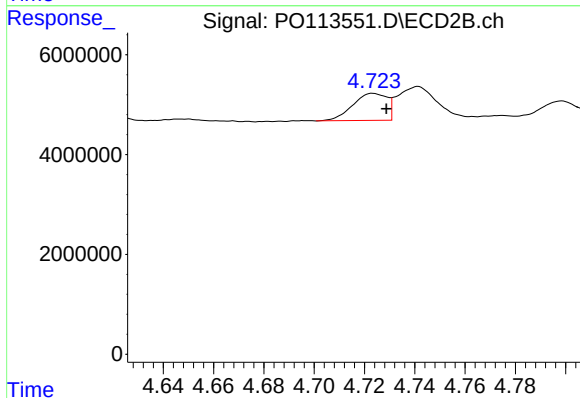
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 6904250
Conc: 25.86 ng/ml

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

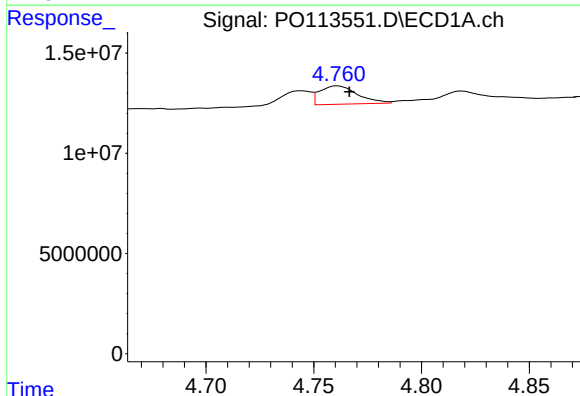
Manual Integrations
APPROVED

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



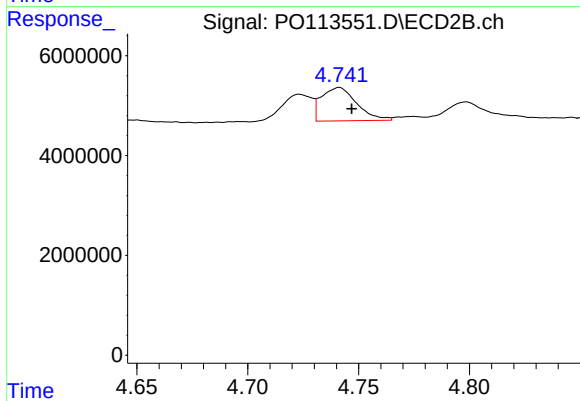
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 5128118
Conc: 30.06 ng/ml



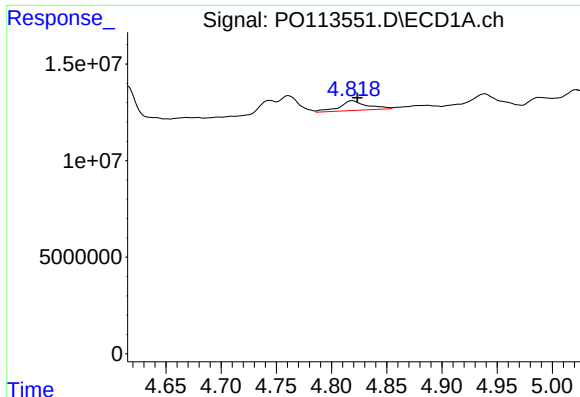
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 11180813
Conc: 27.85 ng/ml



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 7410184
Conc: 28.76 ng/ml



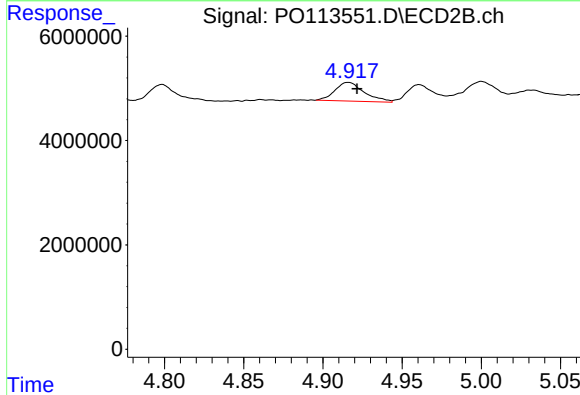
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 8759840
Conc: 34.35 ng/ml

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

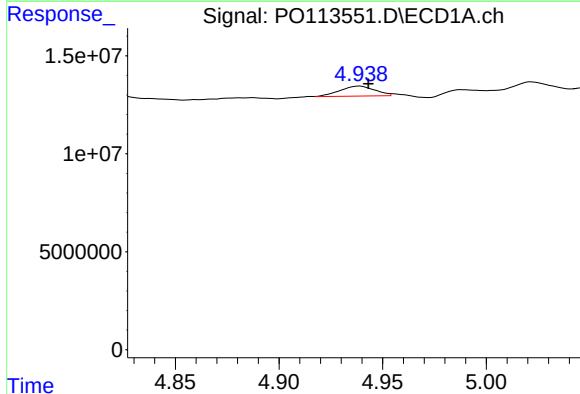
Manual Integrations
APPROVED

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



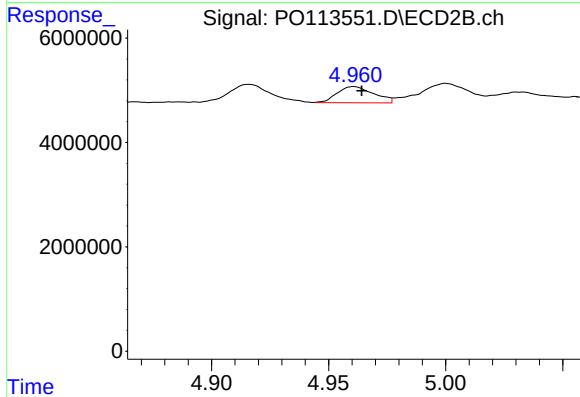
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 4621248
Conc: 33.10 ng/ml



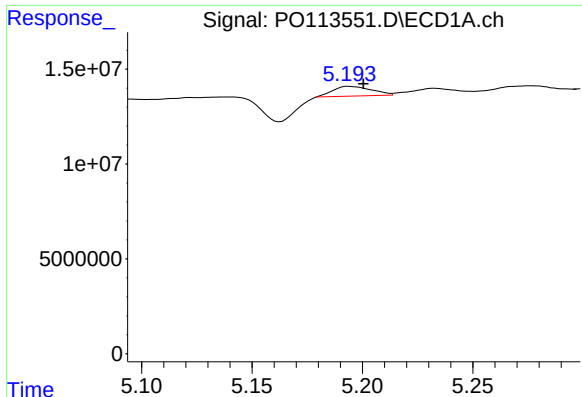
#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 6151592
Conc: 28.21 ng/ml m



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 3385597
Conc: 29.01 ng/ml m



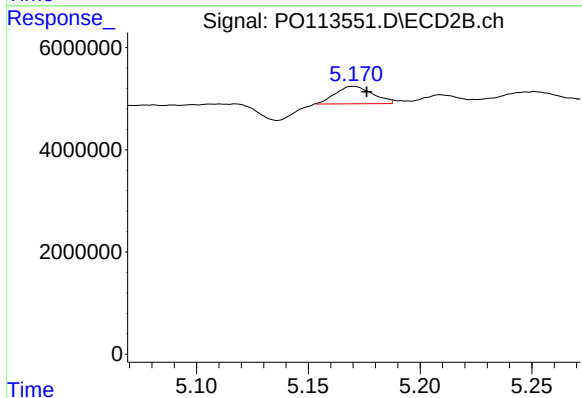
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 6167136
Conc: 27.83 ng/ml

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

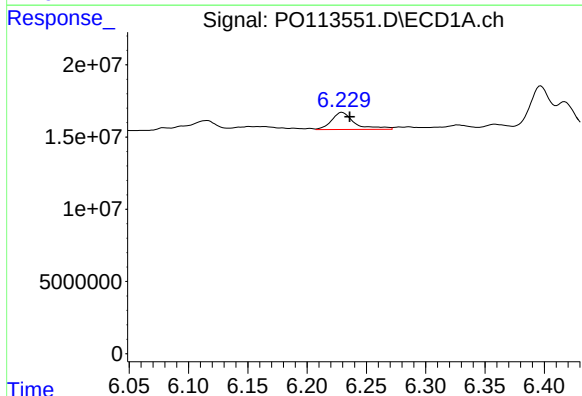
Manual Integrations
APPROVED

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



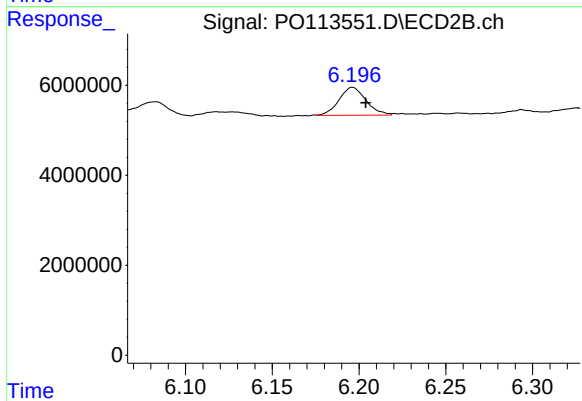
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 4042611
Conc: 28.36 ng/ml m



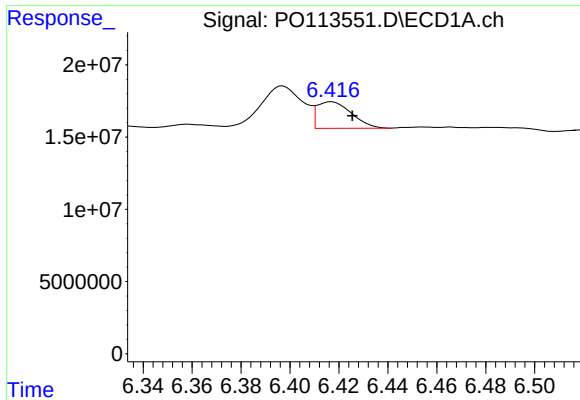
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 16055922
Conc: 36.00 ng/ml



#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 6715180
Conc: 26.33 ng/ml m



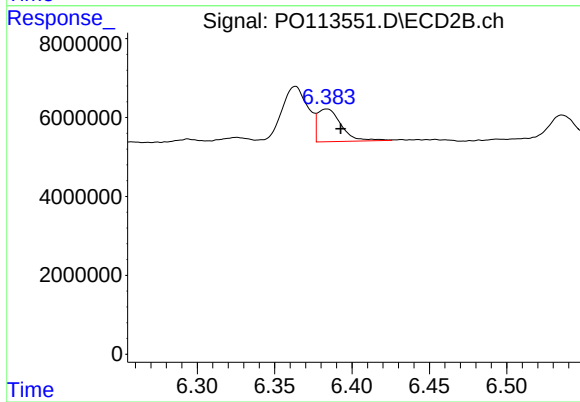
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 18081153
Conc: 26.33 ng/ml

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

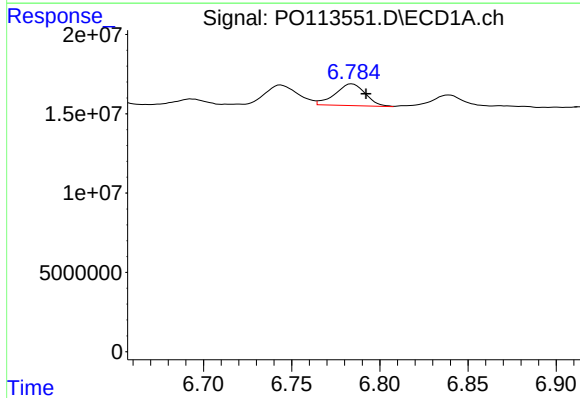
Manual Integrations
APPROVED

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



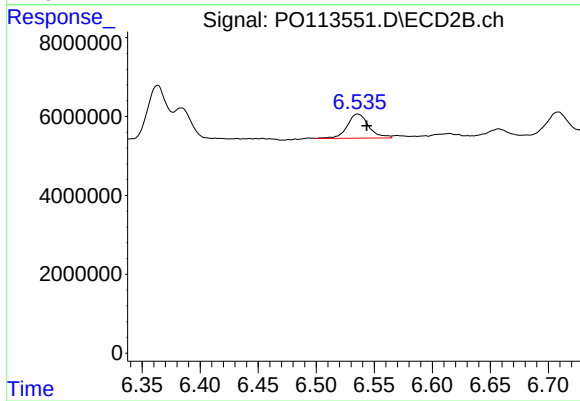
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 8826090
Conc: 25.53 ng/ml



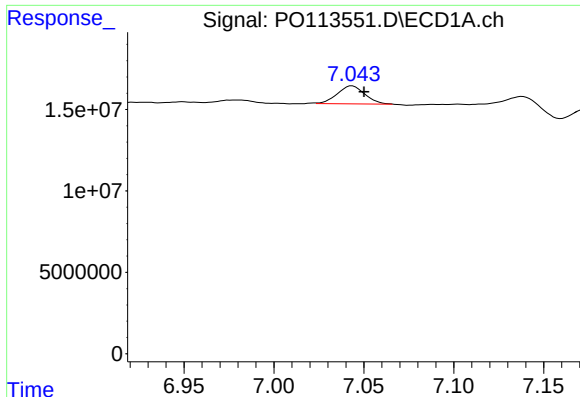
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 16171839
Conc: 26.19 ng/ml m



#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.008 min
Response: 7911783
Conc: 26.60 ng/ml



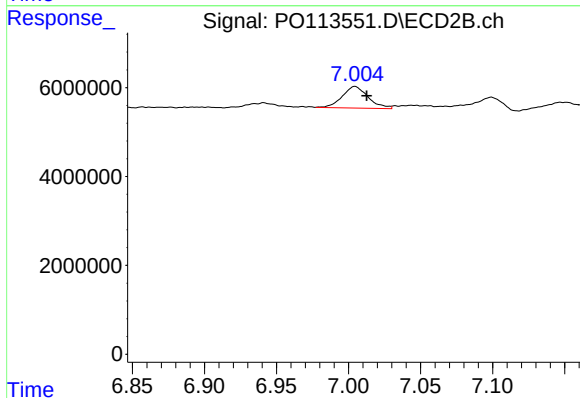
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 11745722
Conc: 26.23 ng/ml

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

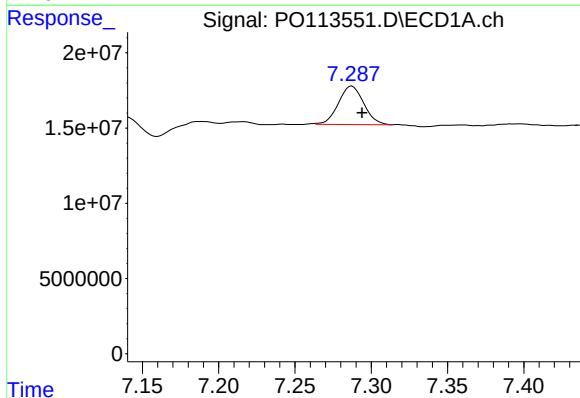
Manual Integrations
APPROVED

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



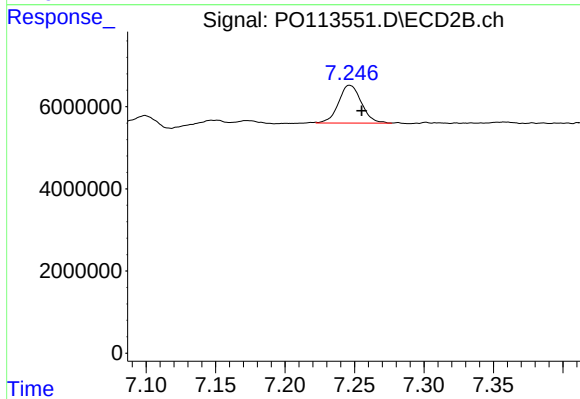
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.008 min
Response: 6079448
Conc: 29.33 ng/ml



#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 29508291
Conc: 24.37 ng/ml m



#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.009 min
Response: 10547927
Conc: 22.52 ng/ml m