

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:02
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:37:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 2024
 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...	4.781	4.019	26557897	29516888	14.043	14.016
2) SA Decachlor...	10.812f	9.218	33371133	20772137	15.972	15.626
Target Compounds						
3) L1 AR-1016-1	5.967	5.134	1591547	1302687	21.433	21.157m
4) L1 AR-1016-2	5.990	5.154	2371644	1675070	21.498	19.267m
5) L1 AR-1016-3	6.054	5.336	1570228	795359	23.433	17.465 #
6) L1 AR-1016-4	6.155	5.375	1118926	611724	20.265	17.187
7) L1 AR-1016-5	6.451	5.597	1087863	733015	19.881	16.304
31) L7 AR-1260-1	7.588	6.649	2432945	1632033	22.916m	20.067
32) L7 AR-1260-2	7.844	6.836	3144170	2164660	24.622m	22.101m
33) L7 AR-1260-3	8.211f	7.001	2207744	3637731	24.595	34.457 #
34) L7 AR-1260-4	8.454	7.475	2486969	1436243	26.122m	19.395 #
35) L7 AR-1260-5	8.802f	7.716	4546402	3091717	23.938	18.131

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 18:02
Operator : YP\AJ
Sample : P3390-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 23 Sample Multiplier: 1

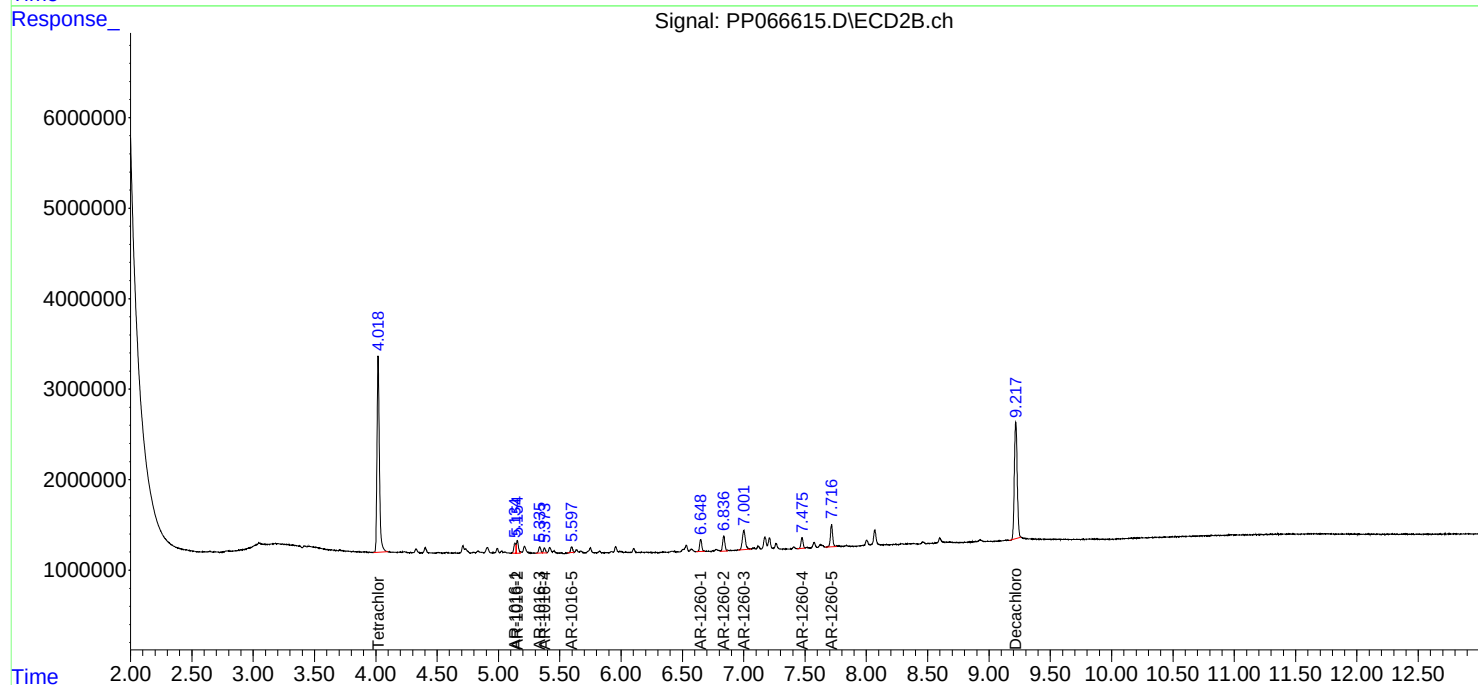
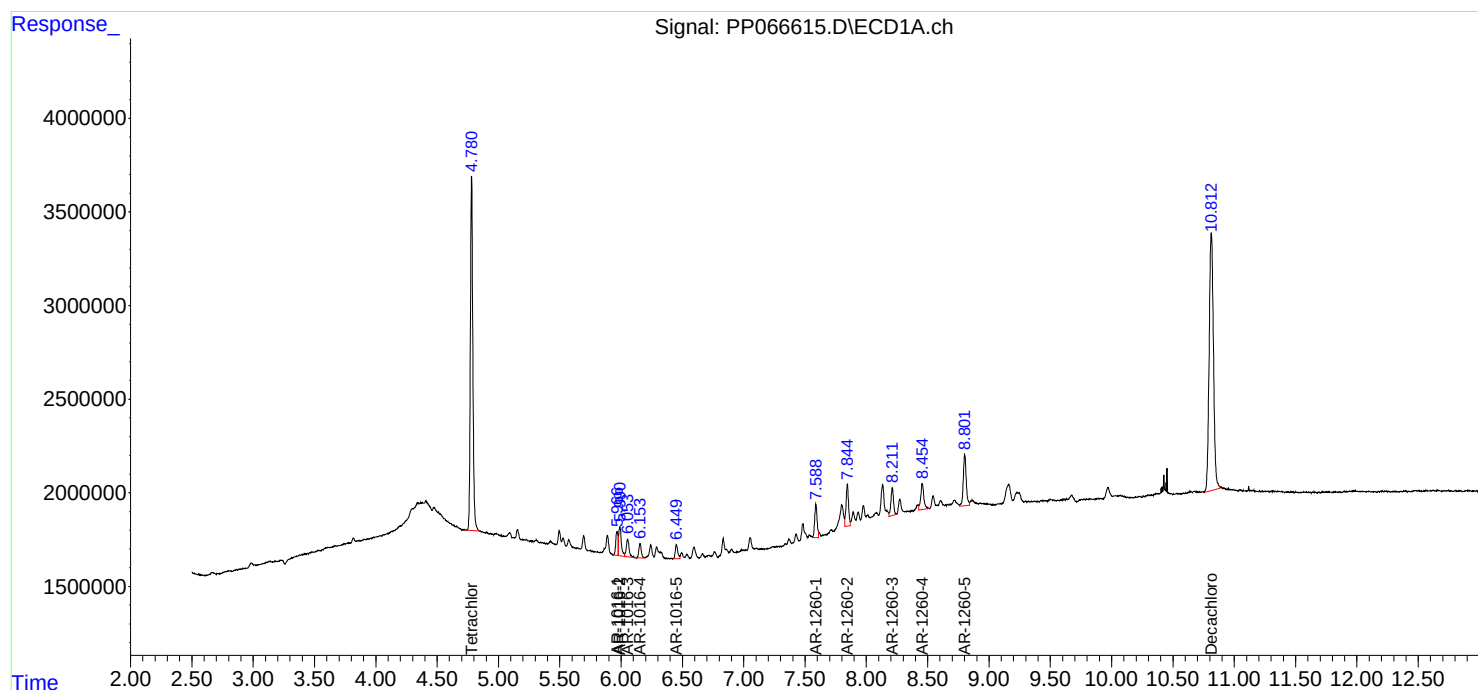
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

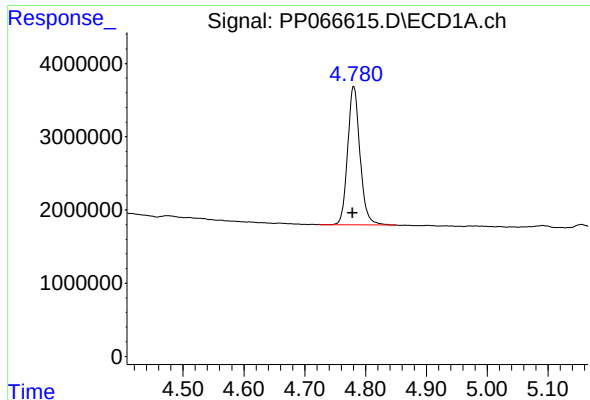
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 07:37:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 04:00:13 2024
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





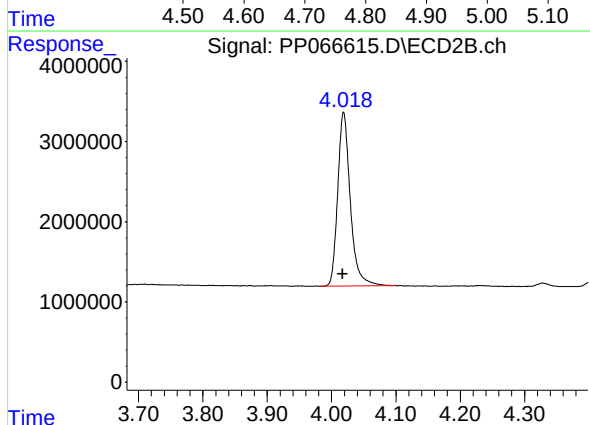
#1 Tetrachloro-m-xylene

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 26557897
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

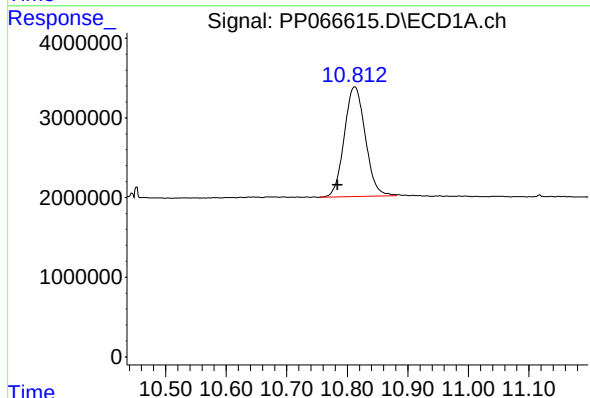
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/08/2024



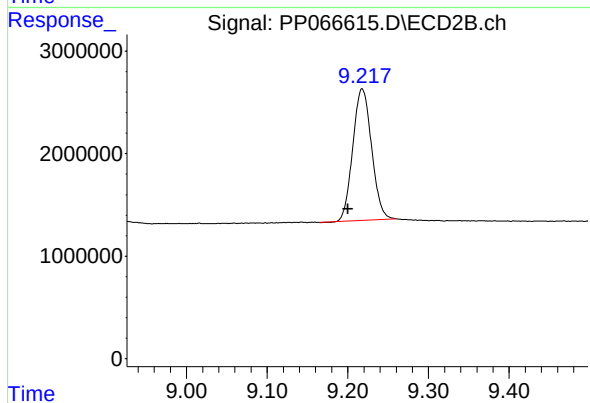
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 29516888
Conc: 14.02 ng/ml



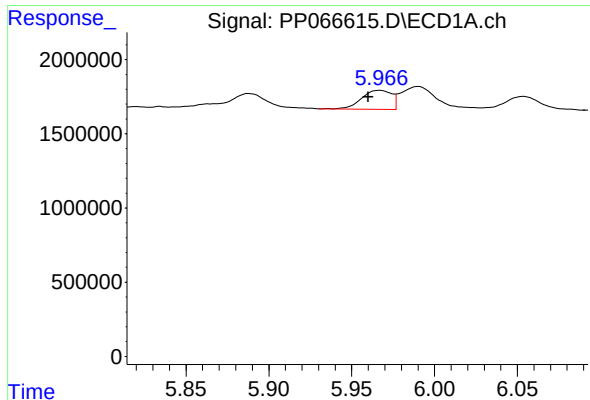
#2 Decachlorobiphenyl

R.T.: 10.812 min
Delta R.T.: 0.028 min
Response: 33371133
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.218 min
Delta R.T.: 0.018 min
Response: 20772137
Conc: 15.63 ng/ml



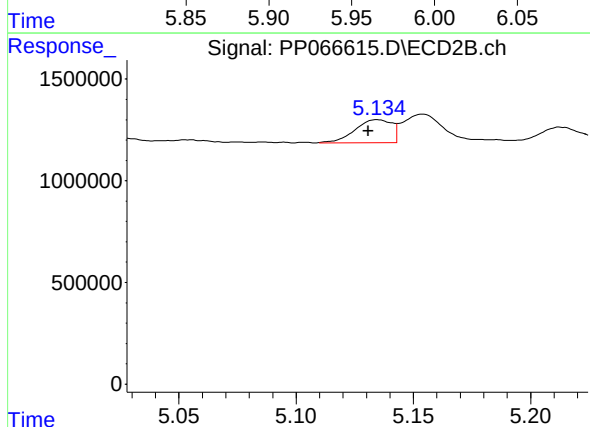
#3 AR-1016-1

R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 1591547
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

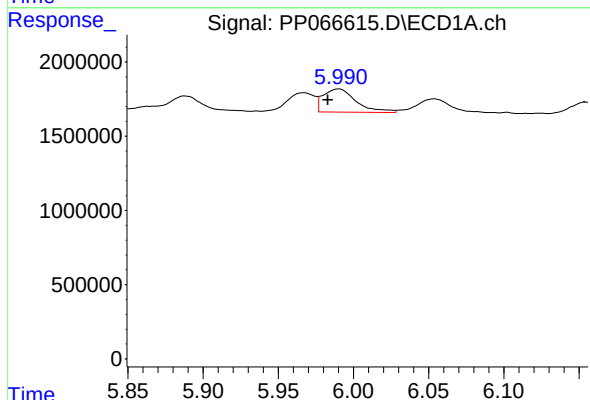
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/08/2024



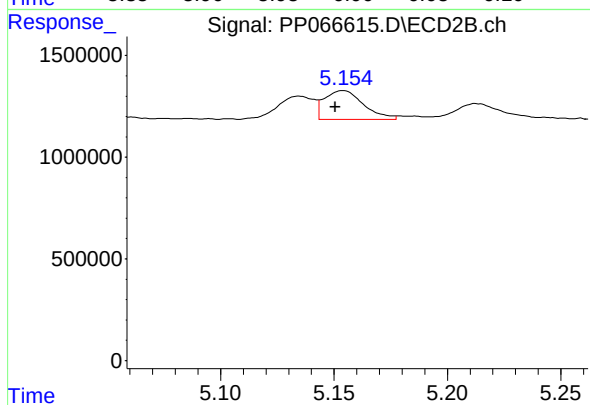
#3 AR-1016-1

R.T.: 5.134 min
Delta R.T.: 0.003 min
Response: 1302687
Conc: 21.16 ng/ml m



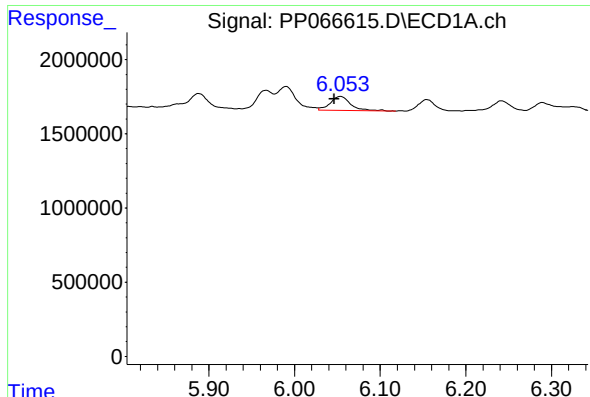
#4 AR-1016-2

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 2371644
Conc: 21.50 ng/ml



#4 AR-1016-2

R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 1675070
Conc: 19.27 ng/ml m



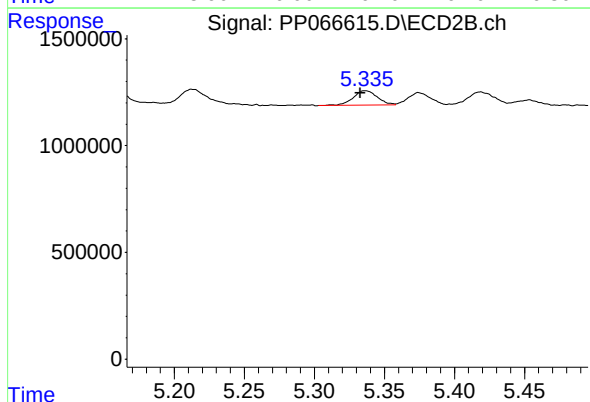
#5 AR-1016-3

R.T.: 6.054 min
Delta R.T.: 0.007 min
Response: 1570228
Conc: 23.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

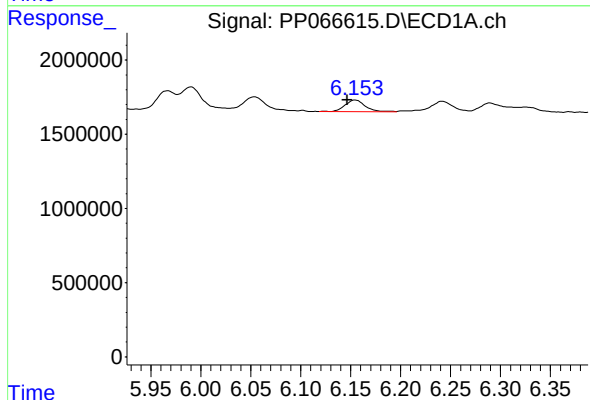
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/08/2024



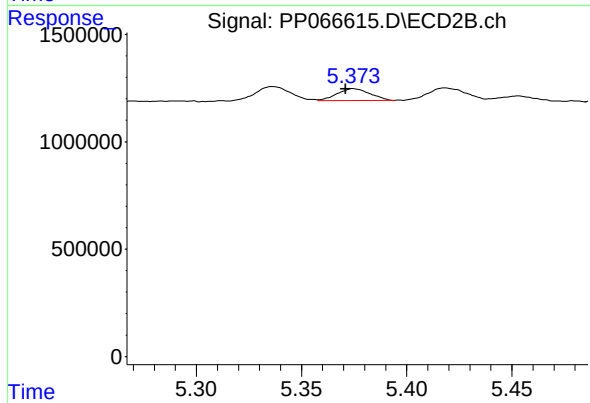
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: 0.004 min
Response: 795359
Conc: 17.47 ng/ml



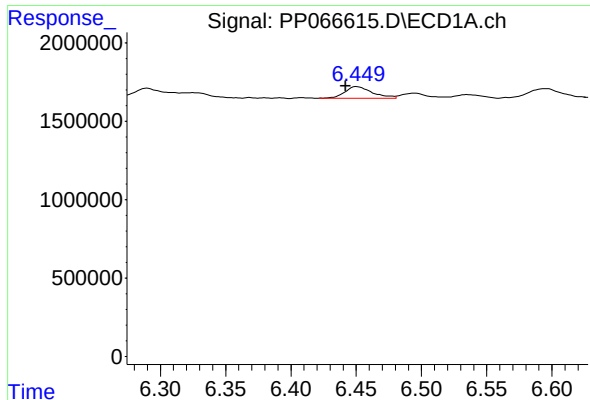
#6 AR-1016-4

R.T.: 6.155 min
Delta R.T.: 0.008 min
Response: 1118926
Conc: 20.27 ng/ml



#6 AR-1016-4

R.T.: 5.375 min
Delta R.T.: 0.004 min
Response: 611724
Conc: 17.19 ng/ml



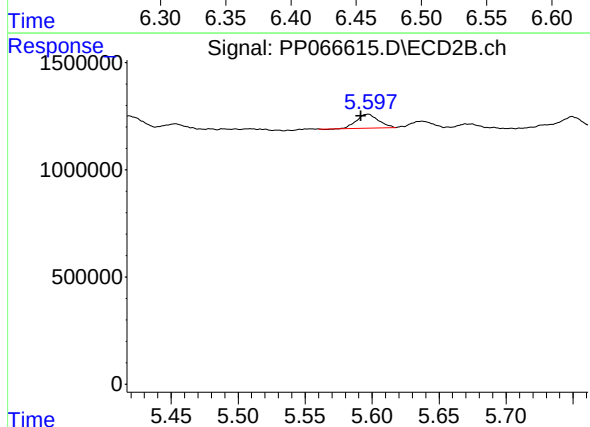
#7 AR-1016-5

R.T.: 6.451 min
Delta R.T.: 0.009 min
Response: 1087863
Conc: 19.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

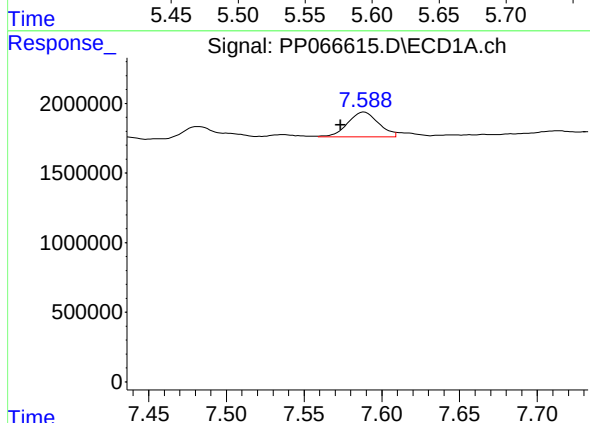
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/08/2024



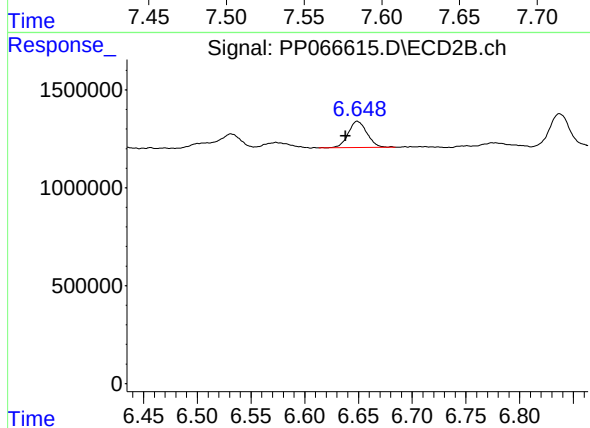
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 733015
Conc: 16.30 ng/ml



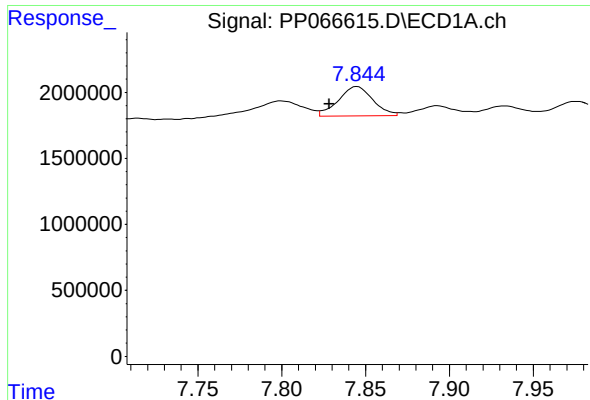
#31 AR-1260-1

R.T.: 7.588 min
Delta R.T.: 0.014 min
Response: 2432945
Conc: 22.92 ng/ml m



#31 AR-1260-1

R.T.: 6.649 min
Delta R.T.: 0.011 min
Response: 1632033
Conc: 20.07 ng/ml



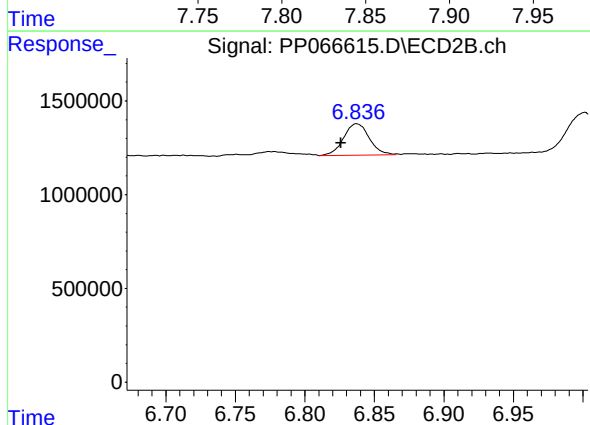
#32 AR-1260-2

R.T.: 7.844 min
Delta R.T.: 0.016 min
Response: 3144170
Conc: 24.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

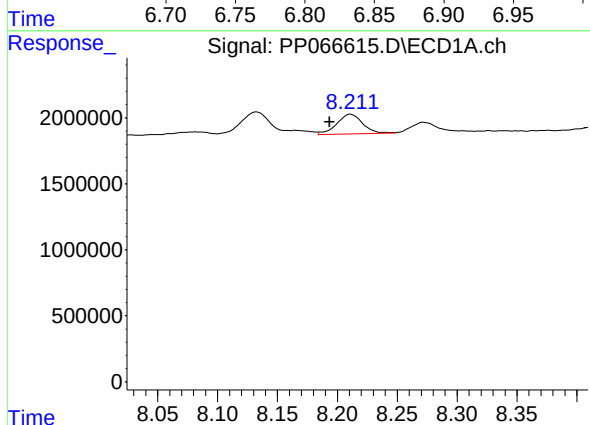
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/08/2024



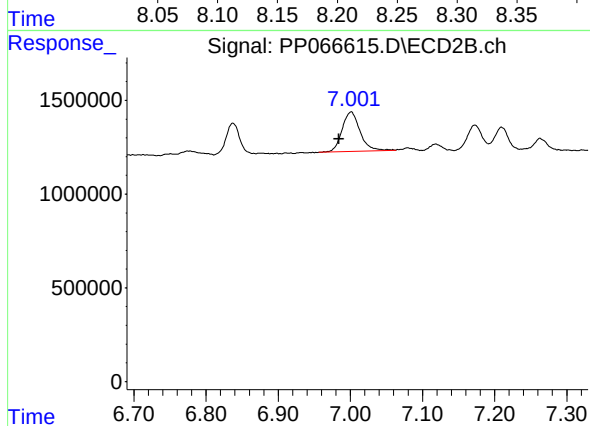
#32 AR-1260-2

R.T.: 6.836 min
Delta R.T.: 0.011 min
Response: 2164660
Conc: 22.10 ng/ml



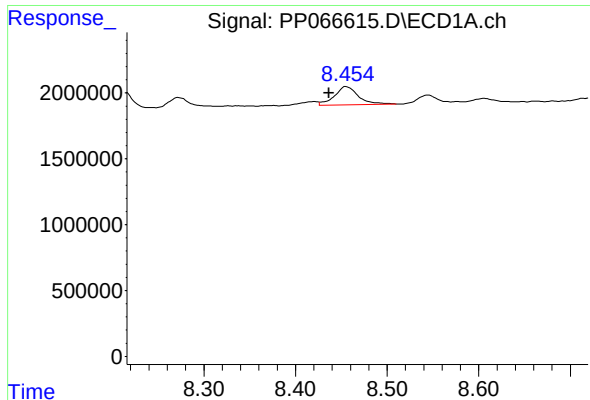
#33 AR-1260-3

R.T.: 8.211 min
Delta R.T.: 0.018 min
Response: 2207744
Conc: 24.59 ng/ml



#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: 0.017 min
Response: 3637731
Conc: 34.46 ng/ml



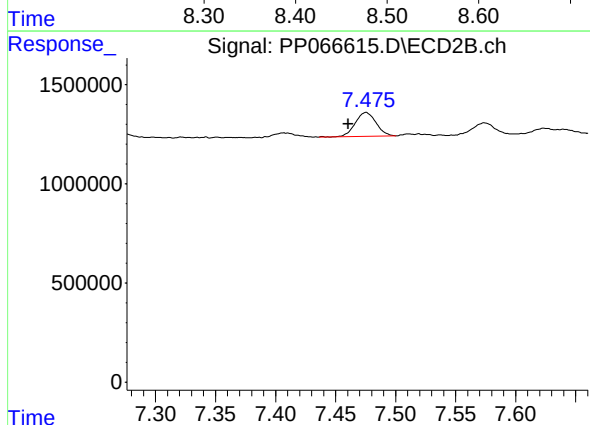
#34 AR-1260-4

R.T.: 8.454 min
Delta R.T.: 0.017 min
Response: 2486969
Conc: 26.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

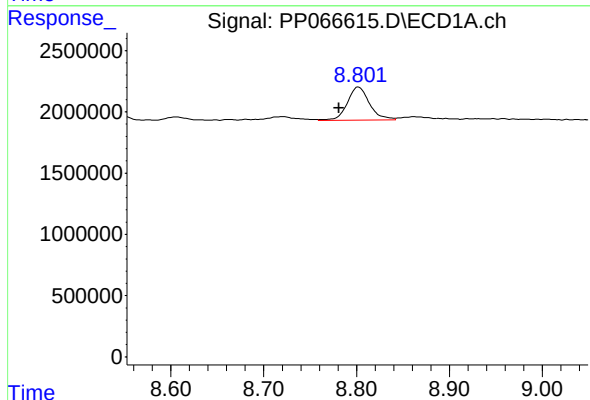
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/08/2024



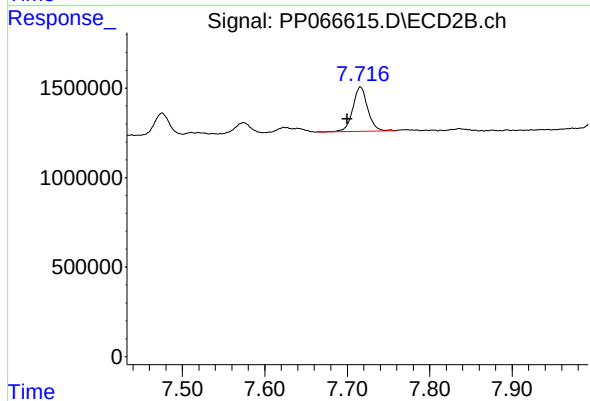
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: 0.015 min
Response: 1436243
Conc: 19.40 ng/ml



#35 AR-1260-5

R.T.: 8.802 min
Delta R.T.: 0.021 min
Response: 4546402
Conc: 23.94 ng/ml



#35 AR-1260-5

R.T.: 7.716 min
Delta R.T.: 0.016 min
Response: 3091717
Conc: 18.13 ng/ml