

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 21:33
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:23:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.752	4.049	17547346	18332072	18.957	18.143
2) SA Decachlor...	10.663	9.211	23858618	21620343	20.723	19.279
Target Compounds						
3) L1 AR-1016-1	5.916	5.157	1444576	1477336	43.687	42.225
4) L1 AR-1016-2	5.938	5.177	1996745	1975892	40.941	41.020
5) L1 AR-1016-3	6.002	5.357	1395721	1076043	44.292	39.946m
6) L1 AR-1016-4	6.101	5.398	1074660	1014702	41.745	42.130
7) L1 AR-1016-5	6.395	5.616	1067705	1195943	39.447	39.327
31) L7 AR-1260-1	7.518	6.660	2712556	2676055	50.210	46.980
32) L7 AR-1260-2	7.771	6.846	3312410	3179091	52.353	47.659
33) L7 AR-1260-3	8.132	7.004	2243233	2909317	43.265	45.671
34) L7 AR-1260-4	8.369	7.478	2509619	2276074	41.692	41.164
35) L7 AR-1260-5	8.707	7.716	4778259	5143231	44.361	42.055

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 21:33
Operator : YP\AJ
Sample : P4368-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

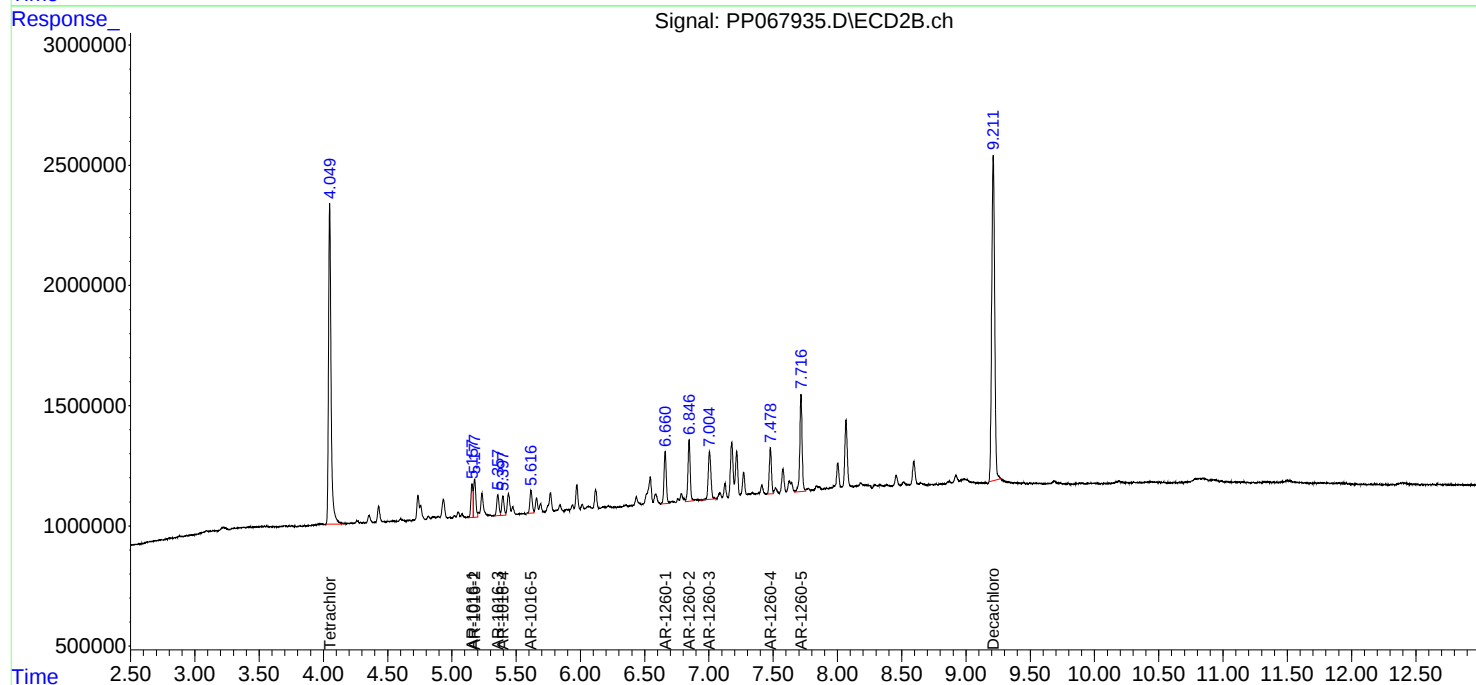
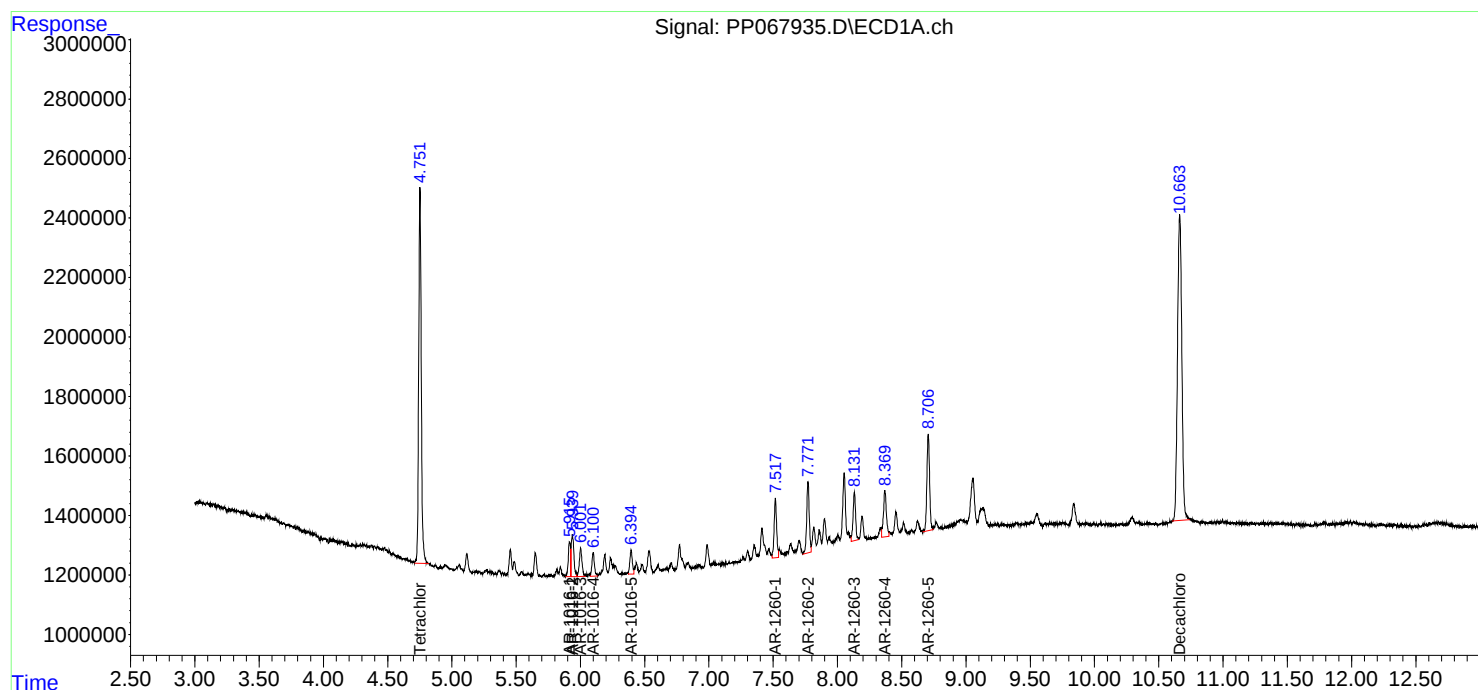
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

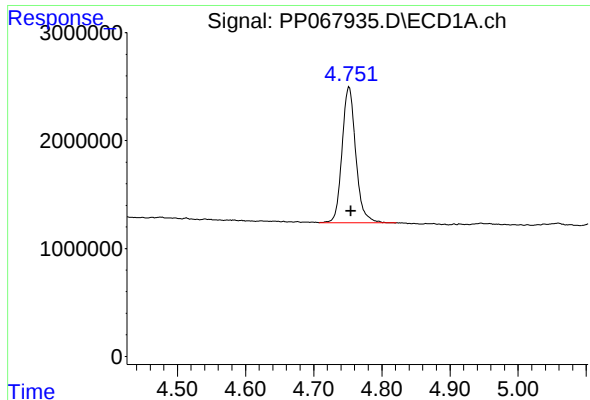
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:23:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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





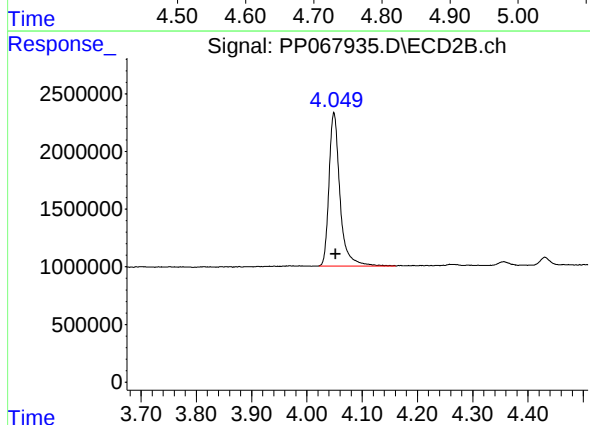
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 17547346
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

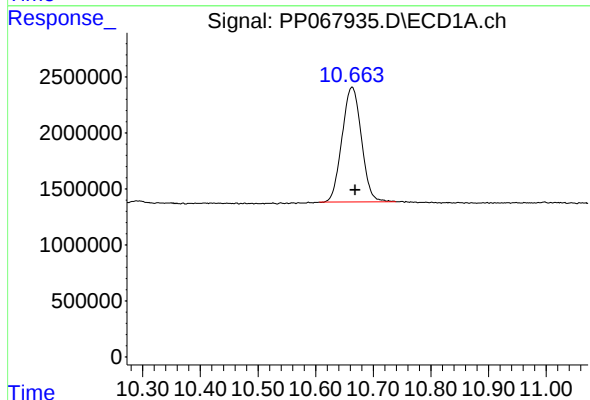
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



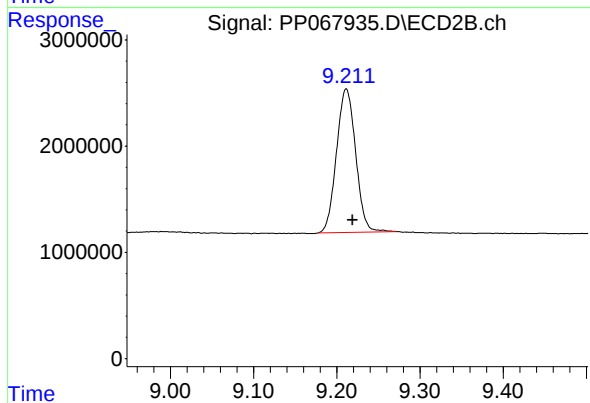
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 18332072
Conc: 18.14 ng/ml



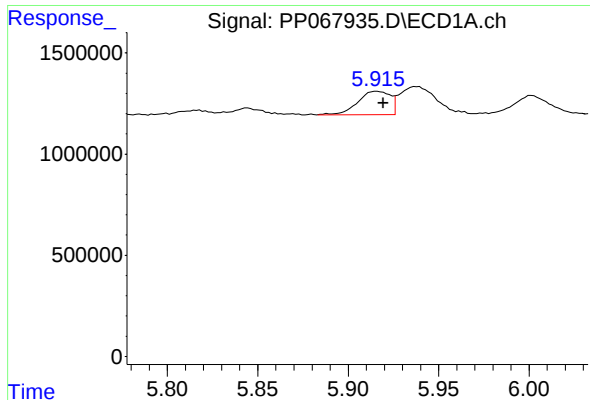
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 23858618
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 21620343
Conc: 19.28 ng/ml



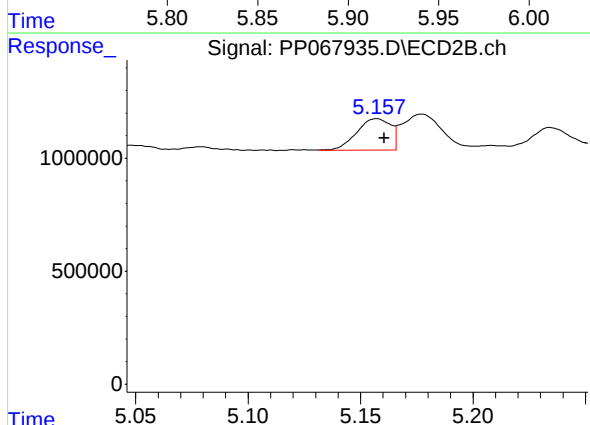
#3 AR-1016-1

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 1444576
Conc: 43.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

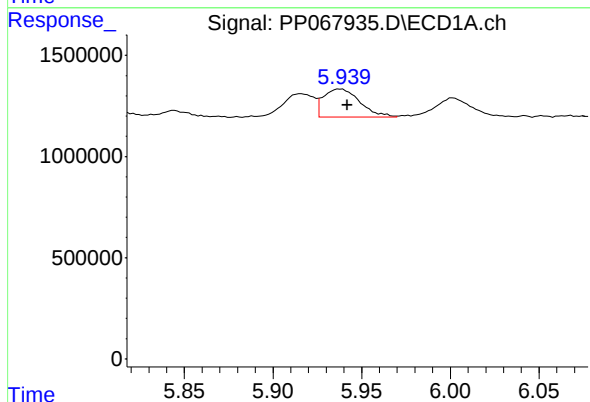
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



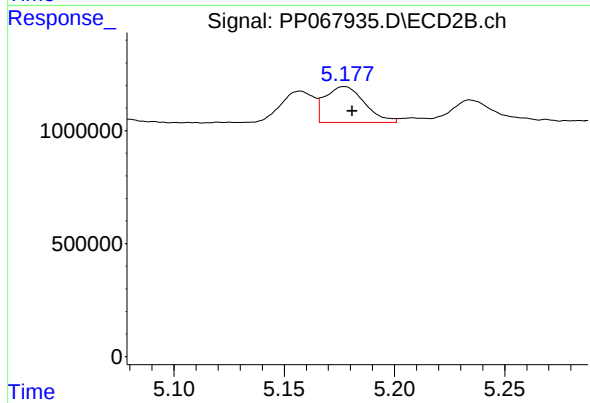
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 1477336
Conc: 42.22 ng/ml



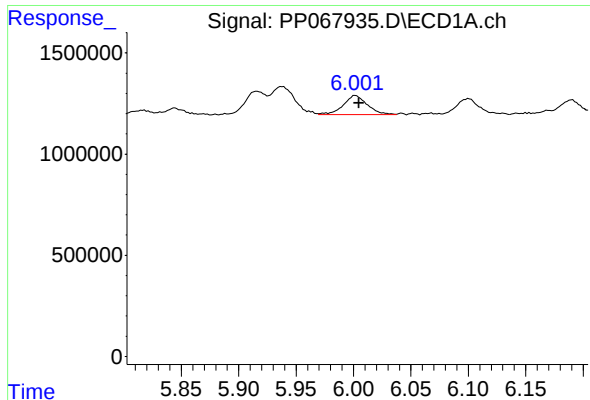
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 1996745
Conc: 40.94 ng/ml



#4 AR-1016-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 1975892
Conc: 41.02 ng/ml



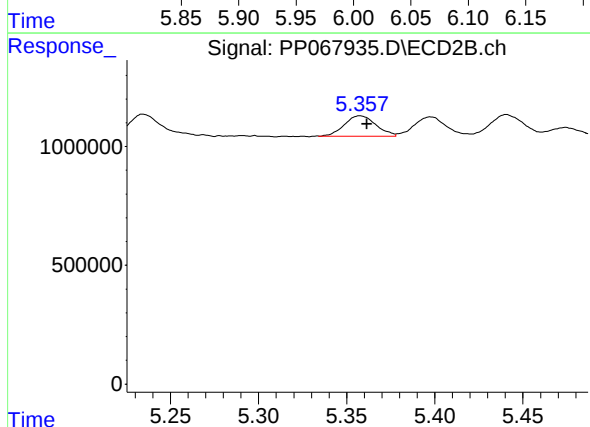
#5 AR-1016-3

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 1395721
Conc: 44.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

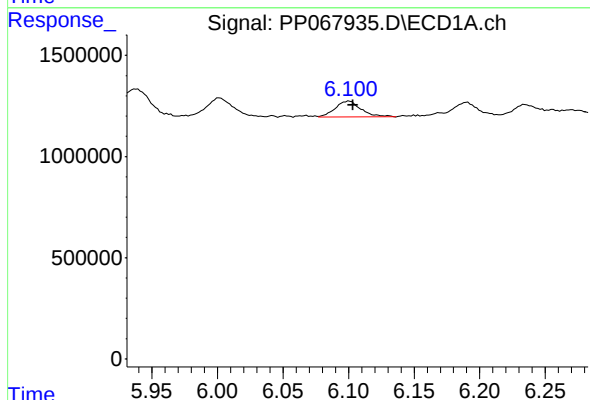
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



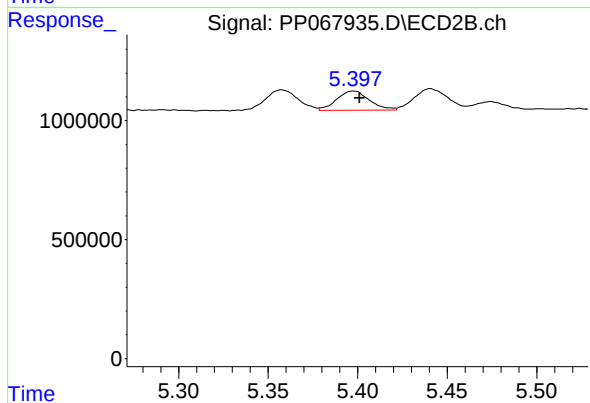
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 1076043
Conc: 39.95 ng/ml



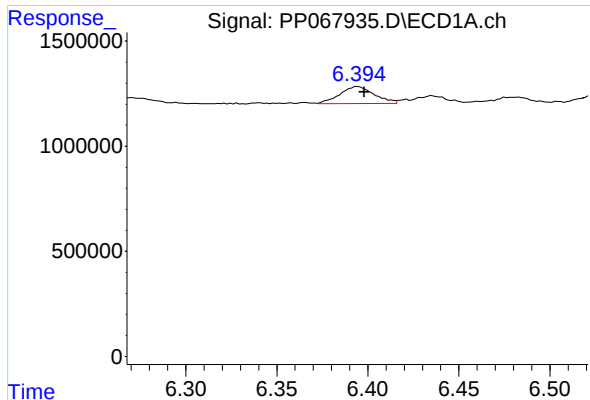
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 1074660
Conc: 41.74 ng/ml



#6 AR-1016-4

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 1014702
Conc: 42.13 ng/ml



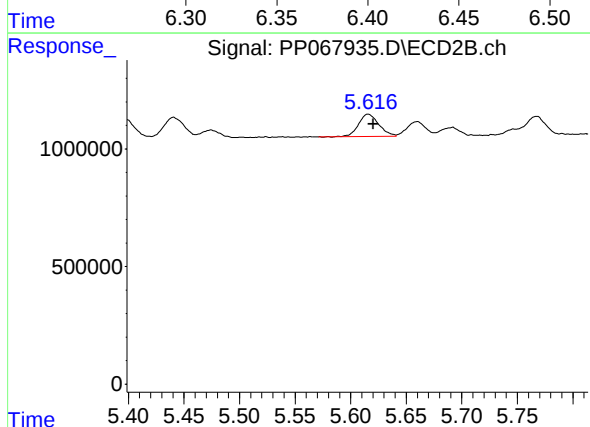
#7 AR-1016-5

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 1067705
Conc: 39.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

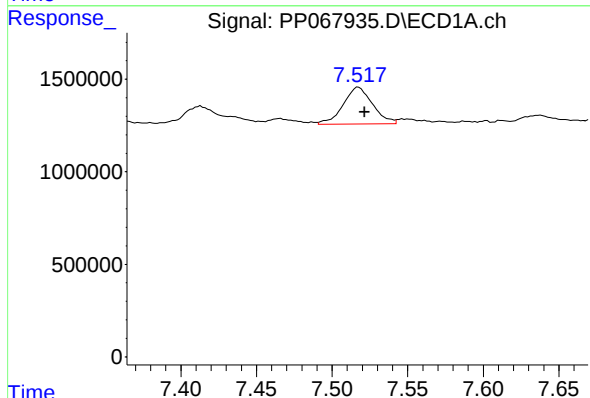
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



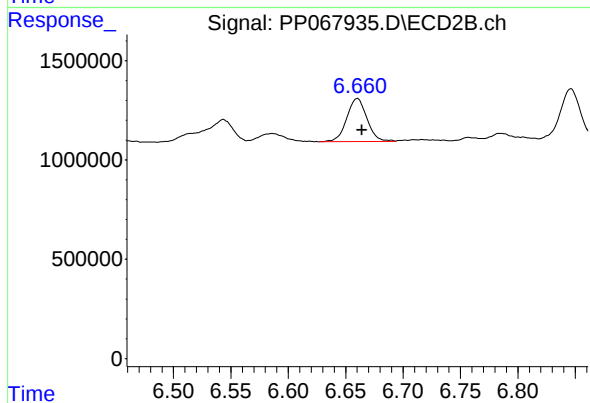
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1195943
Conc: 39.33 ng/ml



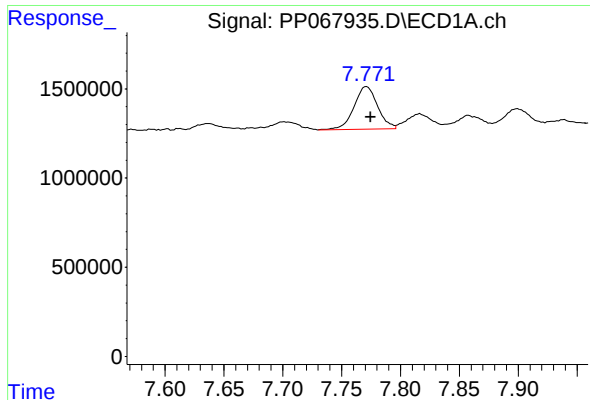
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 2712556
Conc: 50.21 ng/ml



#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 2676055
Conc: 46.98 ng/ml



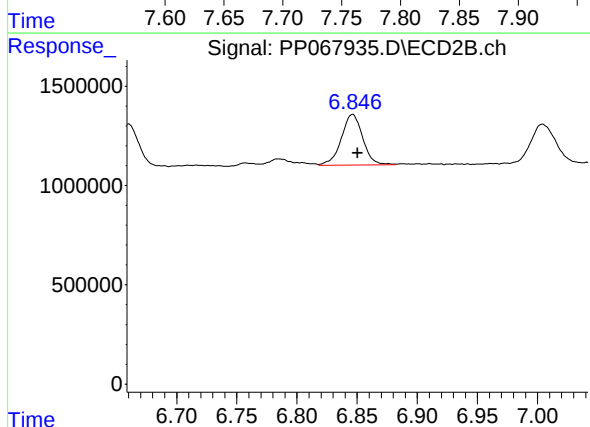
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 3312410
Conc: 52.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

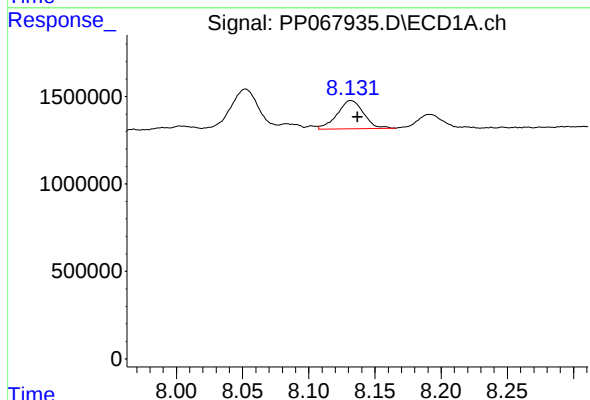
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



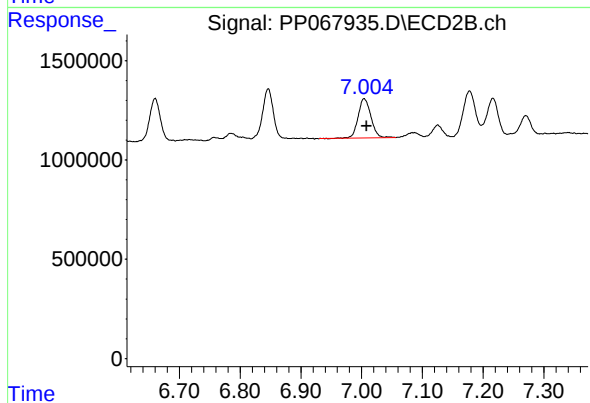
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 3179091
Conc: 47.66 ng/ml



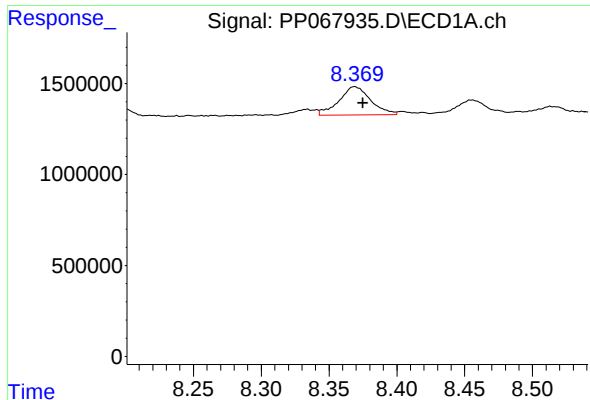
#33 AR-1260-3

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 2243233
Conc: 43.26 ng/ml



#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 2909317
Conc: 45.67 ng/ml



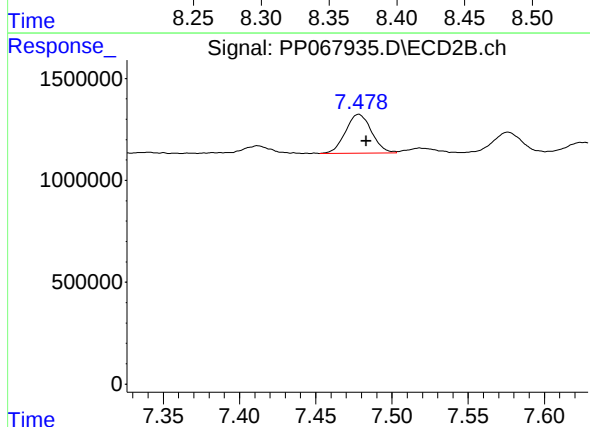
#34 AR-1260-4

R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 2509619
Conc: 41.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

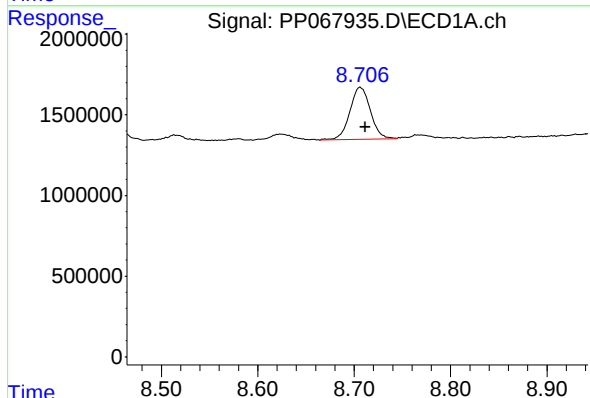
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :Ankita Jodhani 10/17/2024



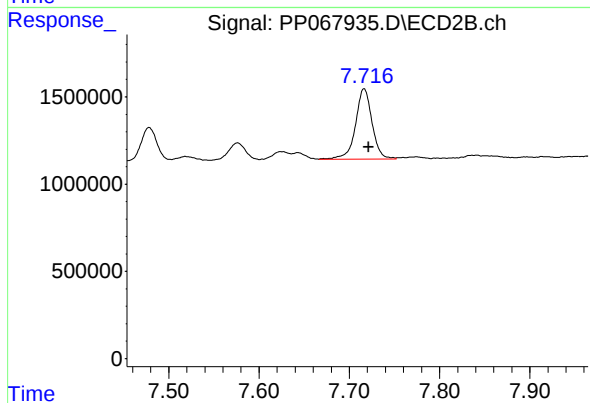
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.005 min
Response: 2276074
Conc: 41.16 ng/ml



#35 AR-1260-5

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 4778259
Conc: 44.36 ng/ml



#35 AR-1260-5

R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 5143231
Conc: 42.05 ng/ml