

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 01:45
 Operator : AJ\MA
 Sample : P4368-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 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 05:46:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 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...	3.648	2.979	16015009	99382538	17.081	17.863
2) SA Decachlor...	9.539	8.266	10269946	75961838	17.798	17.807
Target Compounds						
3) L1 AR-1016-1	4.870	4.103	1132283	6997127	40.234	40.173
4) L1 AR-1016-2	4.891	4.121	1839972	9858315	41.525	39.720
5) L1 AR-1016-3	4.956	4.301	1266707	5166341	44.556	39.299
6) L1 AR-1016-4	5.058	4.352	887633	4176432	39.712	38.993
7) L1 AR-1016-5	5.371	4.571	847137	5467776	38.262m	40.613m
31) L7 AR-1260-1	6.584	5.671	1702343	10043908	44.573	44.004
32) L7 AR-1260-2	6.866	5.876	1916582	11576649	43.430	42.666
33) L7 AR-1260-3	7.255	6.036	1438032	10254576	43.068	41.172
34) L7 AR-1260-4	7.498	6.544	1612571	8657967	42.539	40.243
35) L7 AR-1260-5	7.835	6.809	2734082	18462424	39.785	36.825

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
Data File : PR068761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 01:45
Operator : AJ\MA
Sample : P4368-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

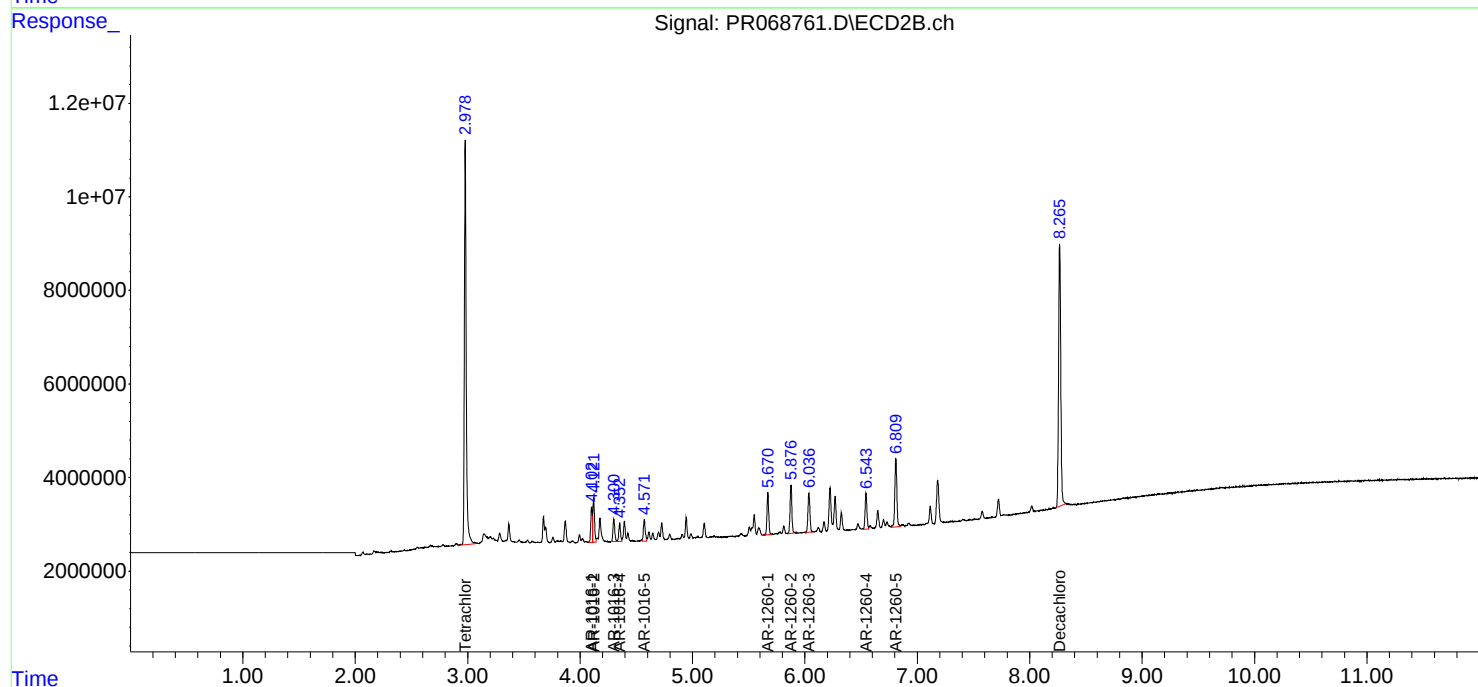
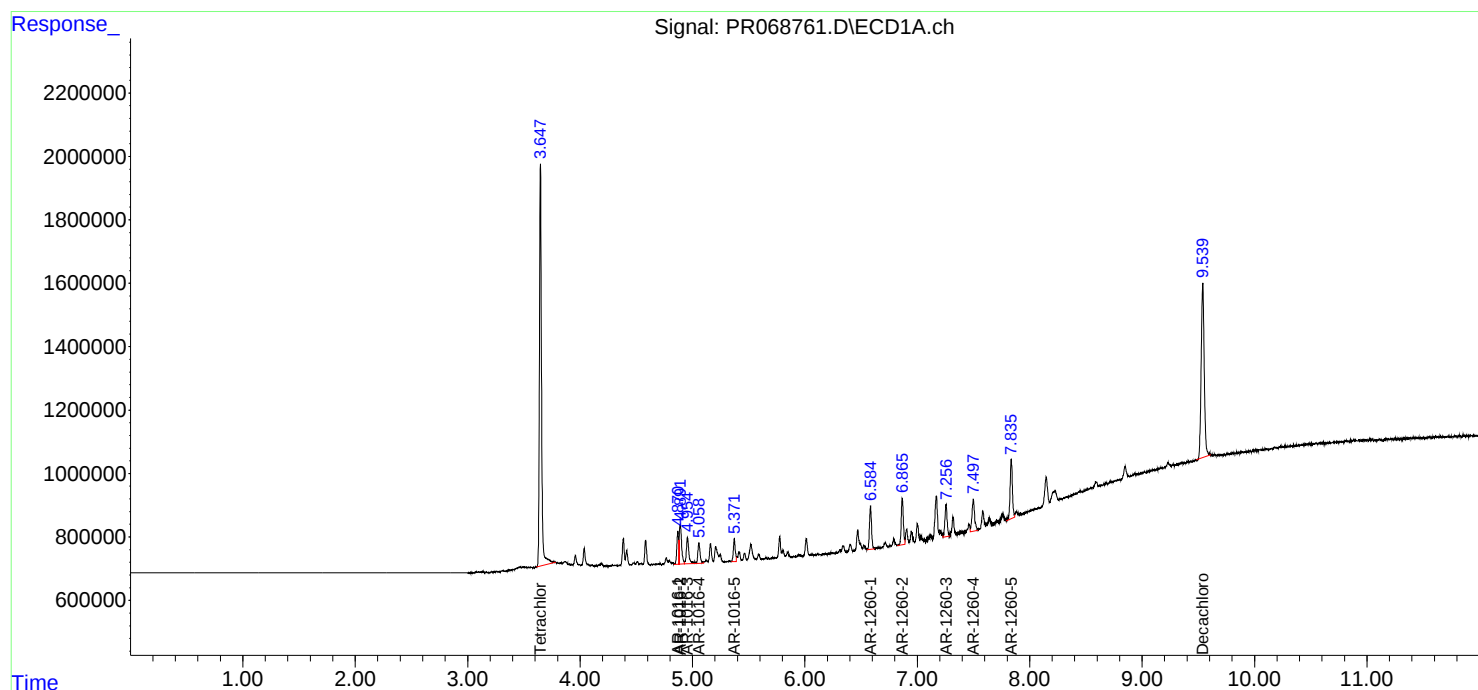
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

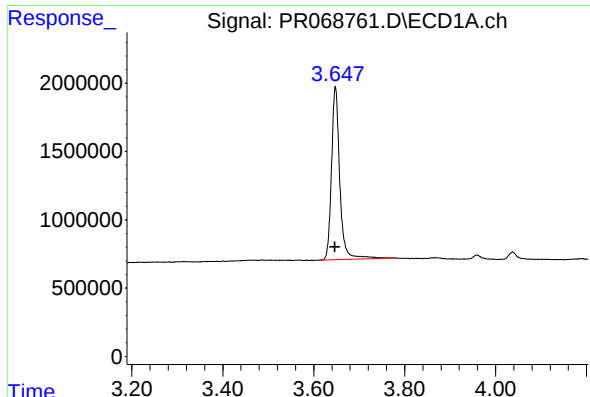
Manual Integrations
APPROVED

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 05:46:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 13:42:17 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





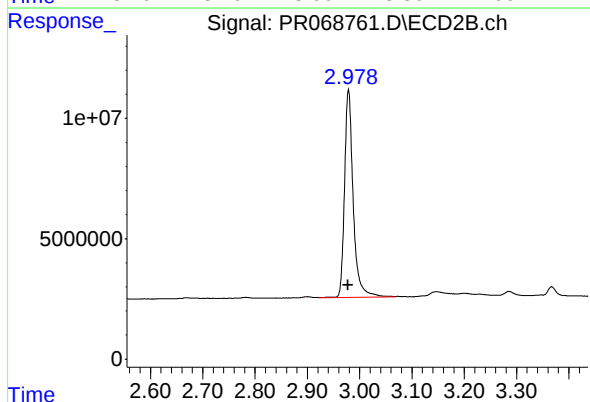
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 16015009
Conc: 17.08 ng/ml

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

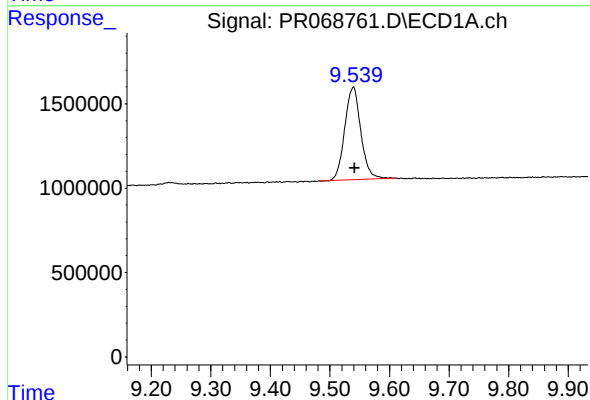
Manual Integrations
APPROVED

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



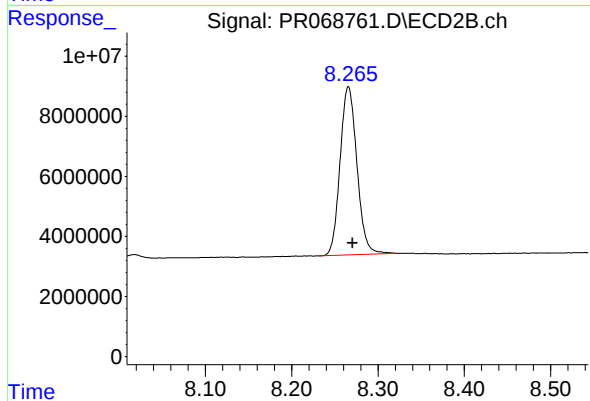
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.000 min
Response: 99382538
Conc: 17.86 ng/ml



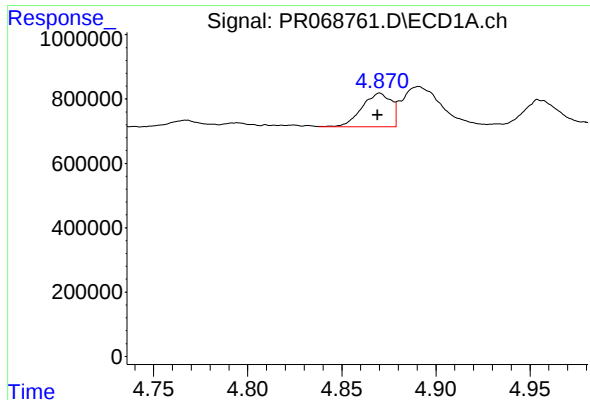
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.003 min
Response: 10269946
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 75961838
Conc: 17.81 ng/ml



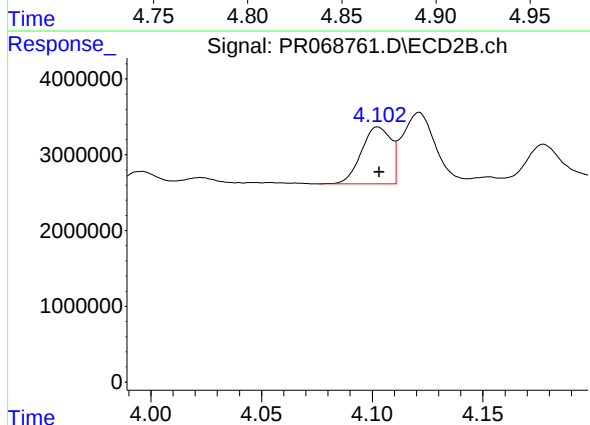
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 1132283
Conc: 40.23 ng/ml

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

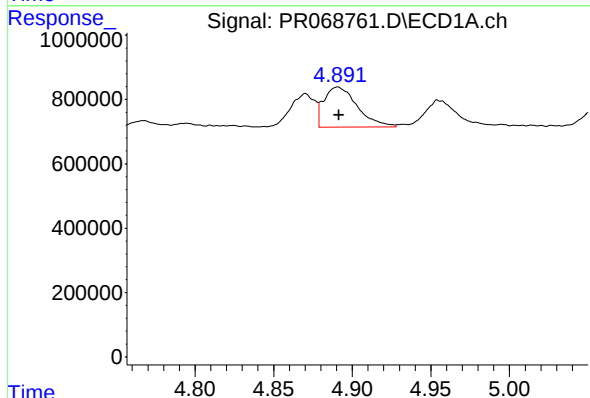
Manual Integrations
APPROVED

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



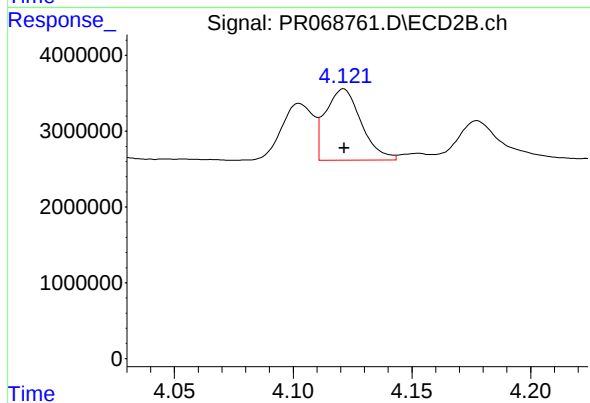
#3 AR-1016-1

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 6997127
Conc: 40.17 ng/ml



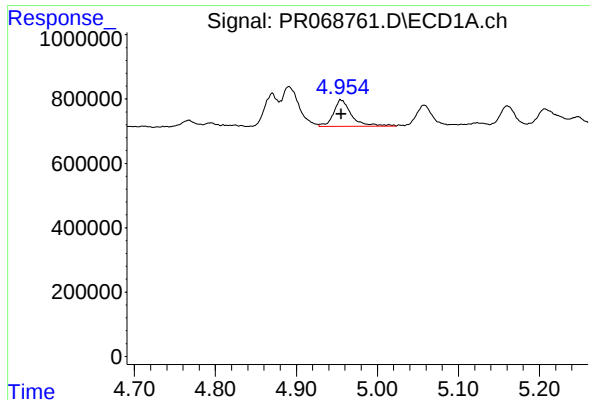
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 1839972
Conc: 41.52 ng/ml



#4 AR-1016-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 9858315
Conc: 39.72 ng/ml



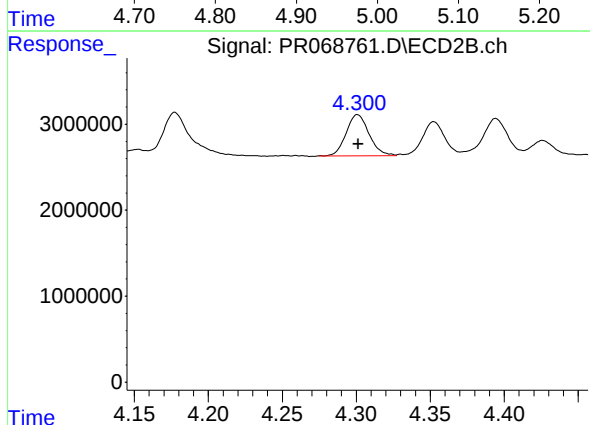
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 1266707
Conc: 44.56 ng/ml

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

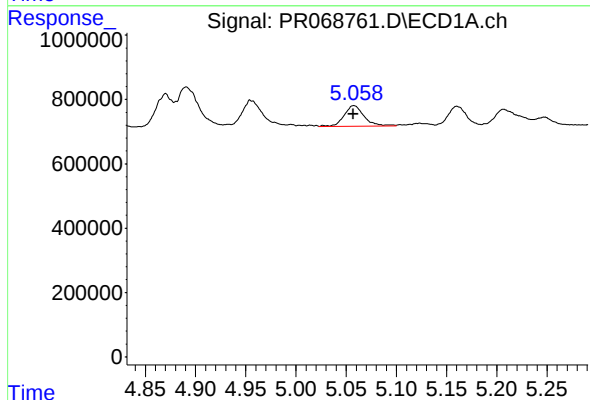
Manual Integrations
APPROVED

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



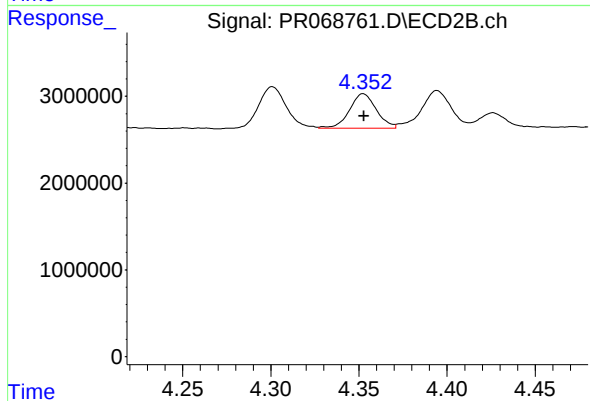
#5 AR-1016-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 5166341
Conc: 39.30 ng/ml



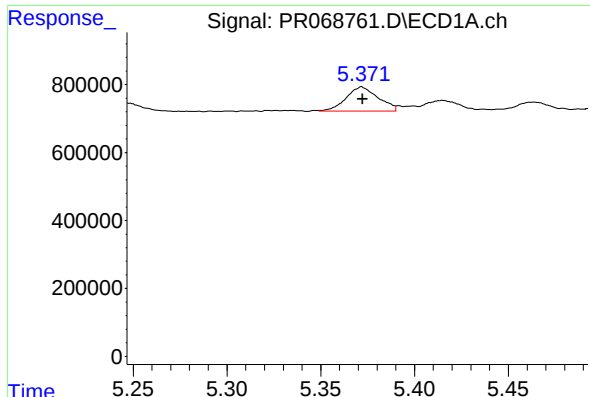
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 887633
Conc: 39.71 ng/ml



#6 AR-1016-4

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 4176432
Conc: 38.99 ng/ml



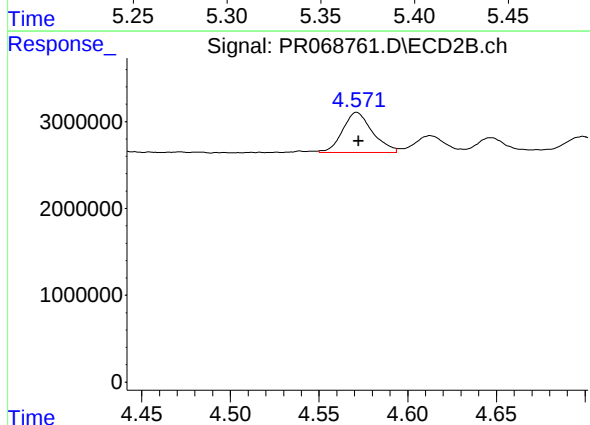
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 847137
Conc: 38.26 ng/ml

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

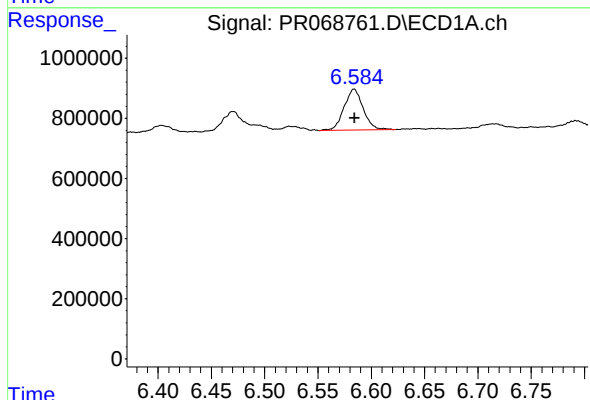
Manual Integrations
APPROVED

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



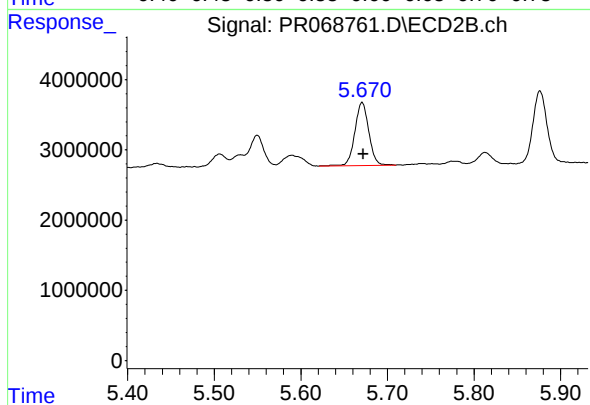
#7 AR-1016-5

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 5467776
Conc: 40.61 ng/ml m



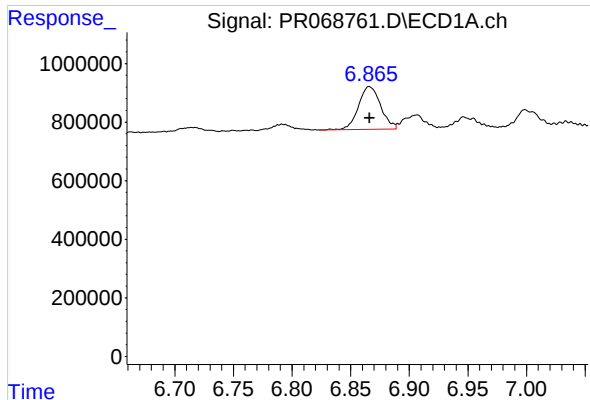
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1702343
Conc: 44.57 ng/ml



#31 AR-1260-1

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 10043908
Conc: 44.00 ng/ml



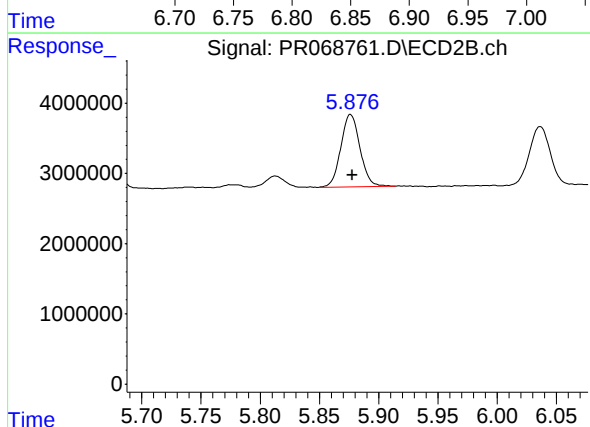
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 1916582
Conc: 43.43 ng/ml

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

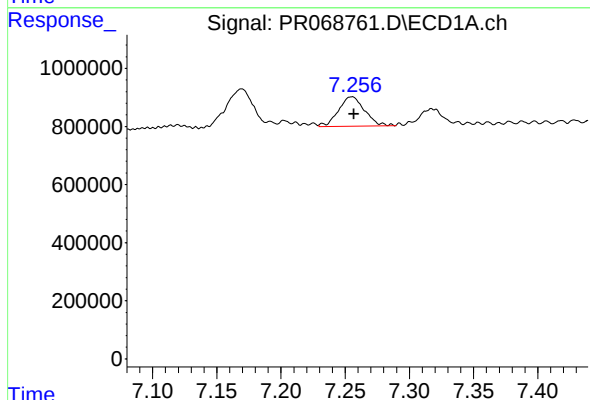
Manual Integrations
APPROVED

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



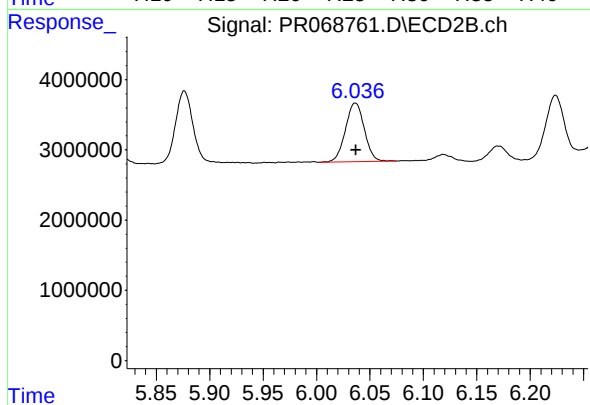
#32 AR-1260-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 11576649
Conc: 42.67 ng/ml



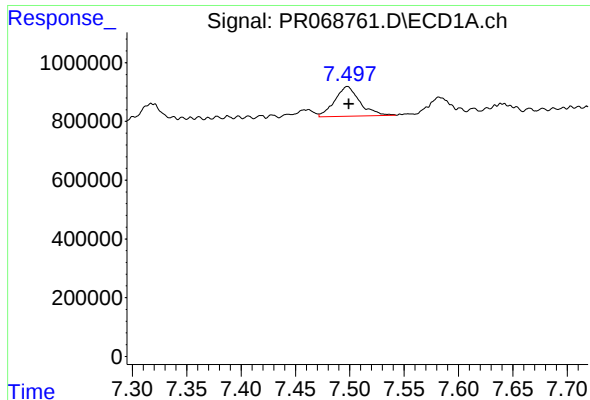
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 1438032
Conc: 43.07 ng/ml



#33 AR-1260-3

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 10254576
Conc: 41.17 ng/ml



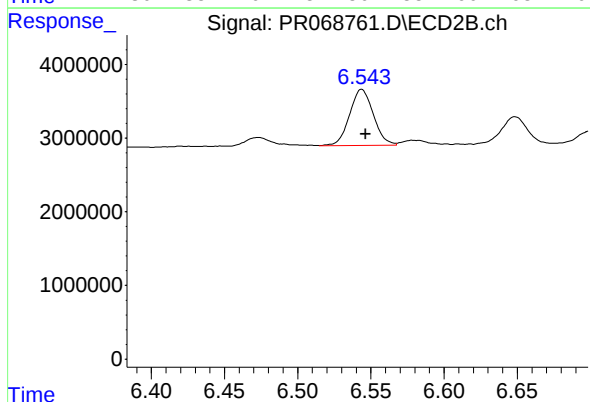
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 1612571
Conc: 42.54 ng/ml

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

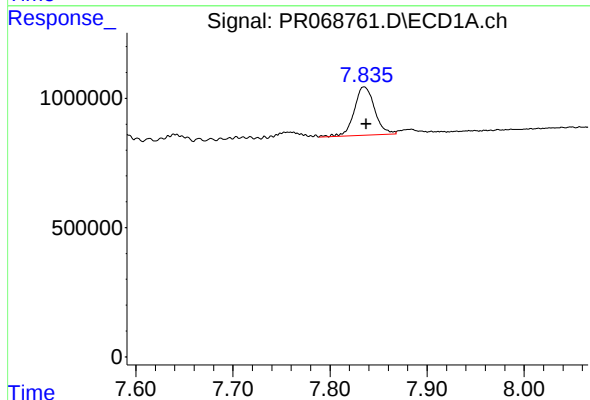
Manual Integrations
APPROVED

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



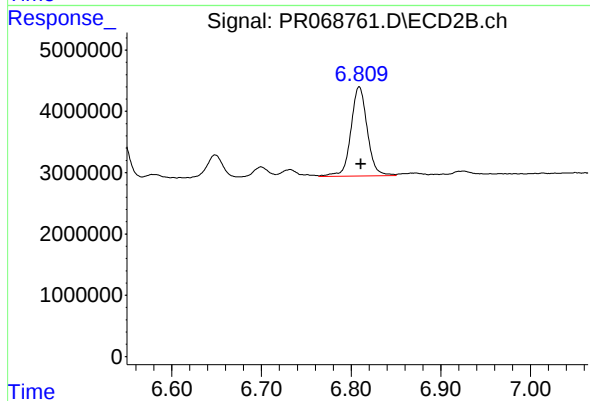
#34 AR-1260-4

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 8657967
Conc: 40.24 ng/ml



#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 2734082
Conc: 39.78 ng/ml



#35 AR-1260-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 18462424
Conc: 36.83 ng/ml