

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103118\
 Data File : P0050830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 19:40
 Operator : SM/SJ
 Sample : J5724-07MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-UNDER-BUCKETMS

Manual Integrations
 APPROVED

Sohil
 11/1/2018 12:04:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:46:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.354	3.348	9522950	4049844	19.051	18.632
2) SA Decachlor...	10.011	8.093	3640217	3039952	11.711	11.885
Target Compounds						
3) L1 AR-1016-1	5.518	4.364	2777192	1669816	145.588m	181.705m
4) L1 AR-1016-2	5.539	4.380	4035930	2450398	144.853m	158.130m
5) L1 AR-1016-3	5.602	4.543	2593760	1225385	157.581m	152.988m
6) L1 AR-1016-4	5.701	4.587	2015308	1487917	150.102	244.533m#
7) L1 AR-1016-5	5.993	4.797	2173230	1089955	161.074m	126.305m
31) L7 AR-1260-1	7.113	5.770	3855397	14699069	149.865	710.933 #
32) L7 AR-1260-2	7.368	5.953	5263668	7025066	177.932	244.642 #
33) L7 AR-1260-3	7.727	6.097	2286734	3745387	107.898	151.877 #
34) L7 AR-1260-4	7.952	6.554	2677767	2893838	117.021	140.304
35) L7 AR-1260-5	8.266	6.793	4712044	9856552	106.982	189.686 #

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
Data File : PO050830.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2018 19:40
Operator : SM/SJ
Sample : J5724-07MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

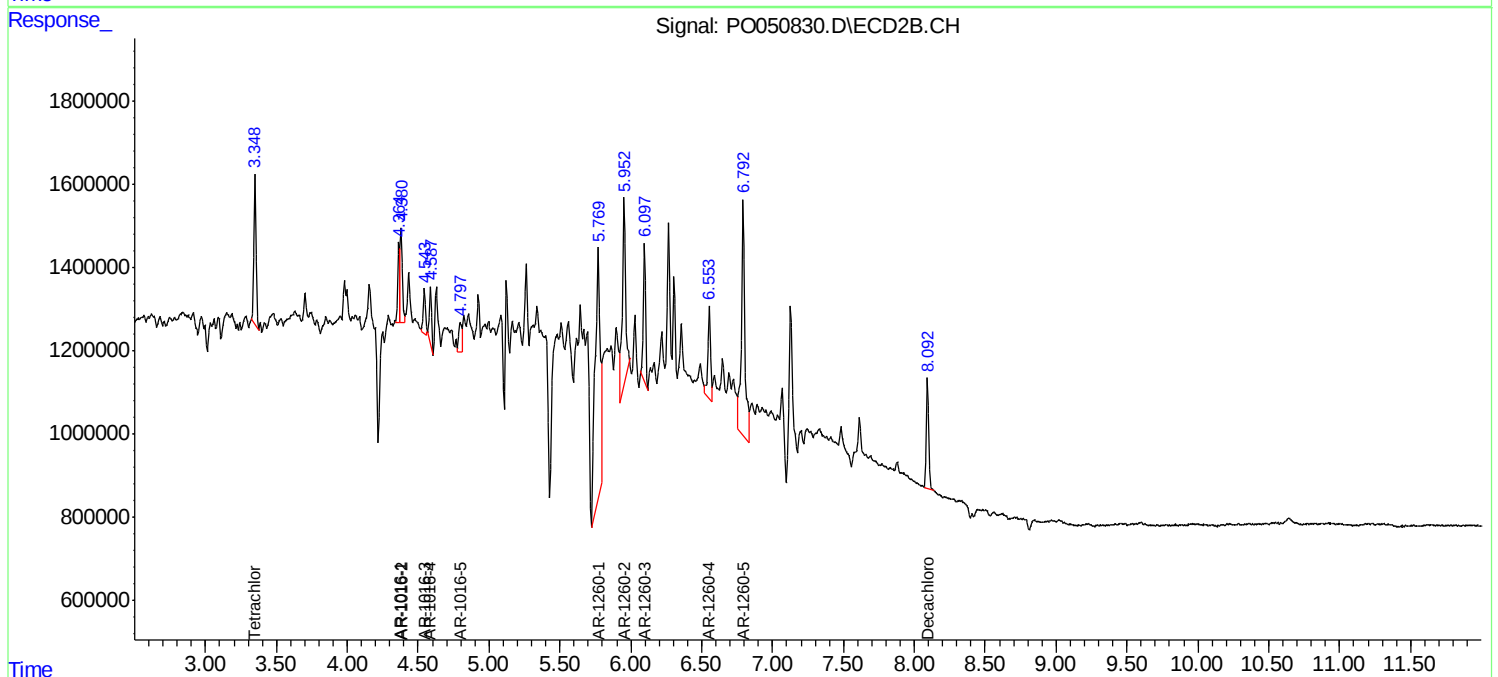
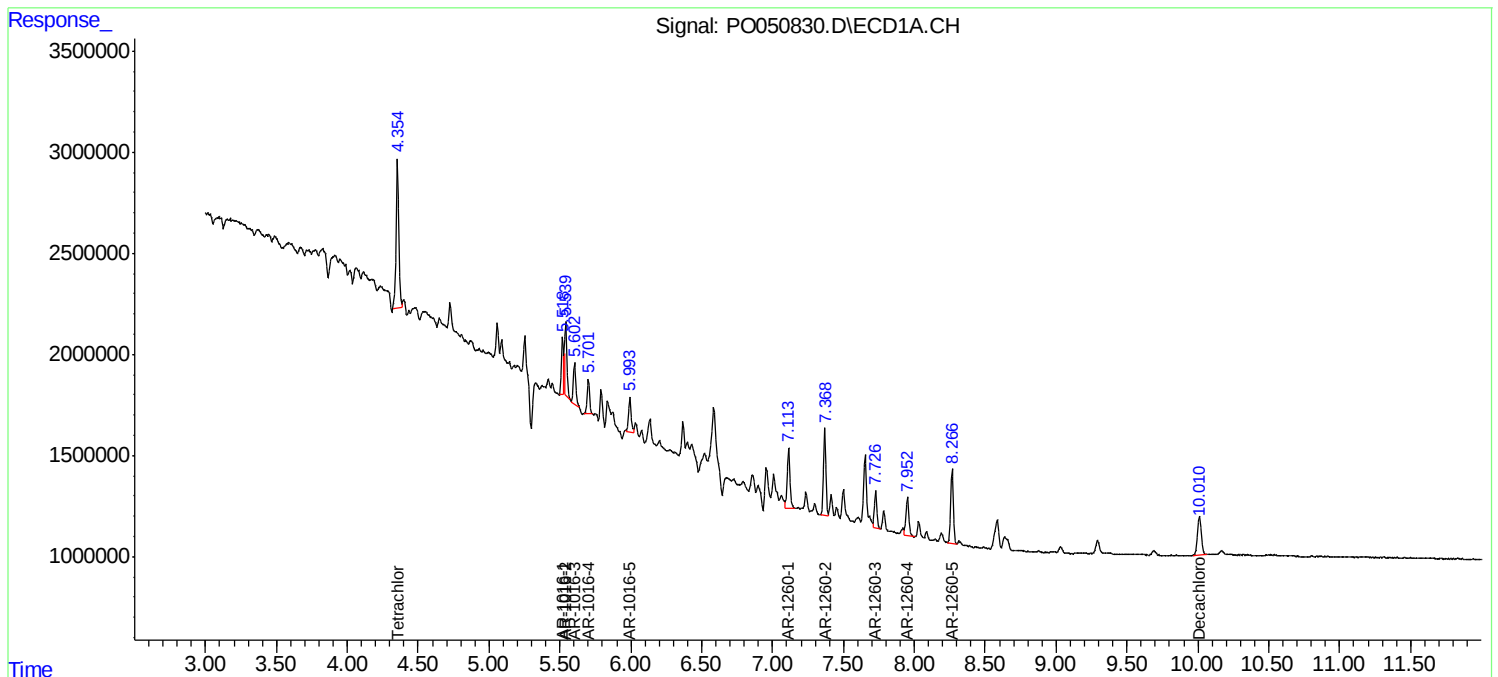
Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETMS

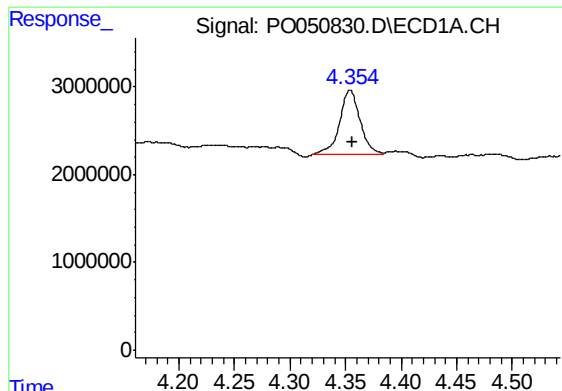
Manual Integrations
APPROVED

Sohil
11/1/2018 12:04:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:46:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





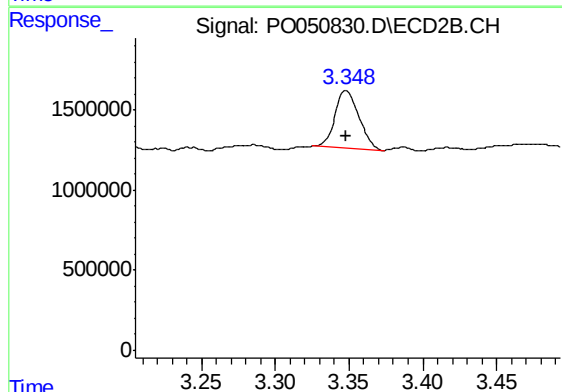
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 9522950
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETMS

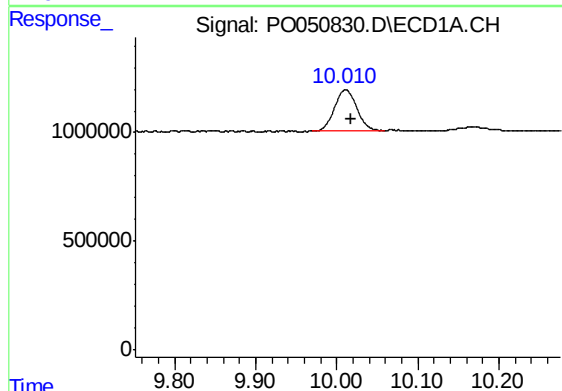
Manual Integrations
APPROVED

Sohil
11/1/2018 12:04:42 PM



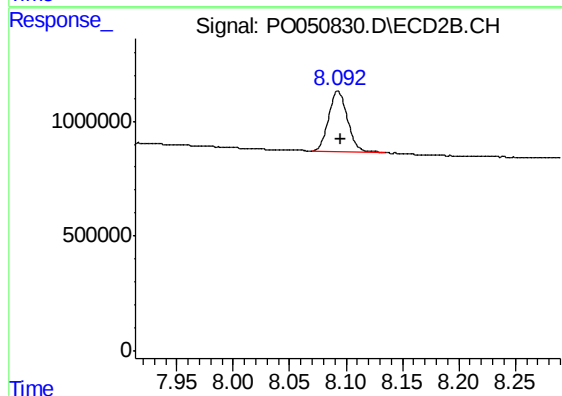
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 4049844
Conc: 18.63 ng/ml



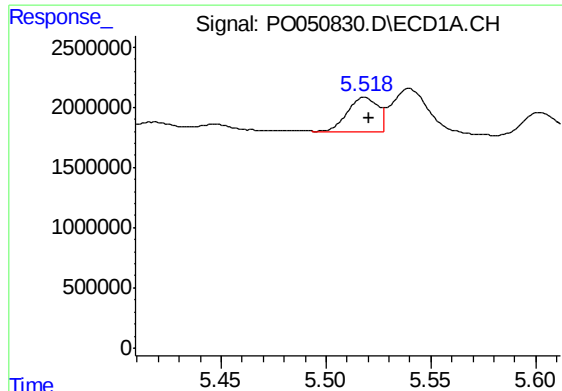
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.007 min
Response: 3640217
Conc: 11.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 3039952
Conc: 11.88 ng/ml



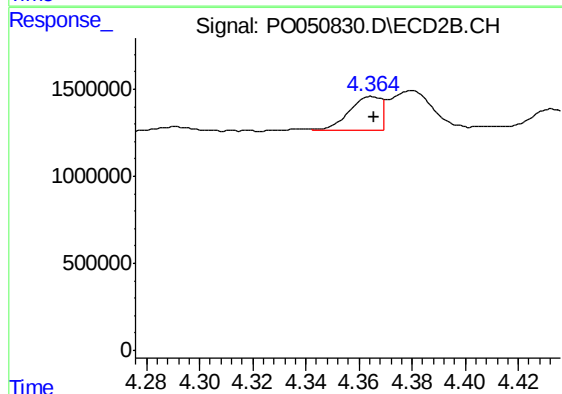
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 2777192
Conc: 145.59 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETMS

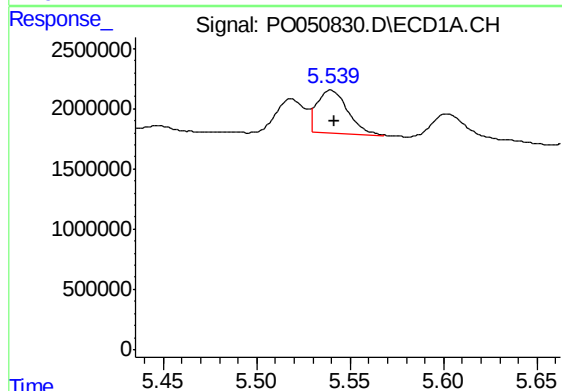
Manual Integrations
APPROVED

Sohil
11/1/2018 12:04:42 PM



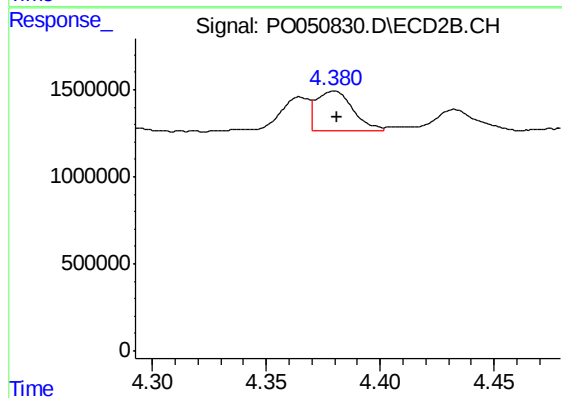
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 1669816
Conc: 181.71 ng/ml m



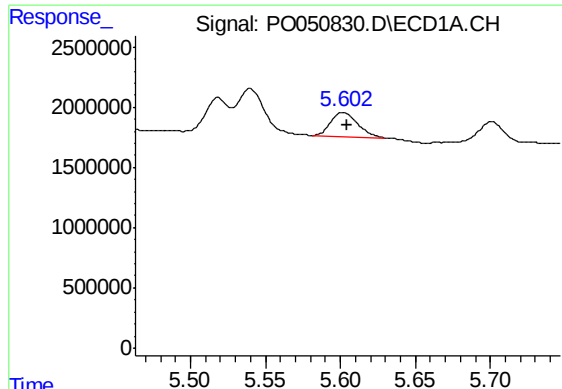
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 4035930
Conc: 144.85 ng/ml m



#4 AR-1016-2

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 2450398
Conc: 158.13 ng/ml m



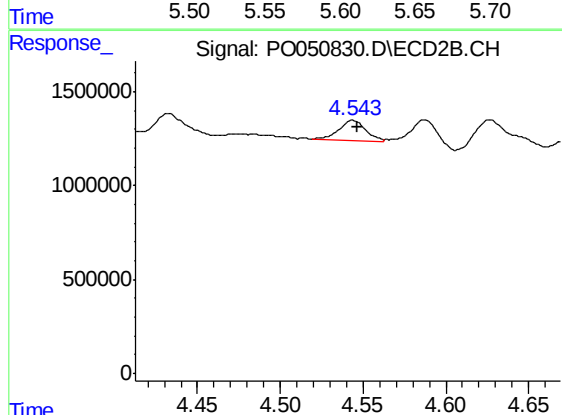
#5 AR-1016-3

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 2593760
Conc: 157.58 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETMS

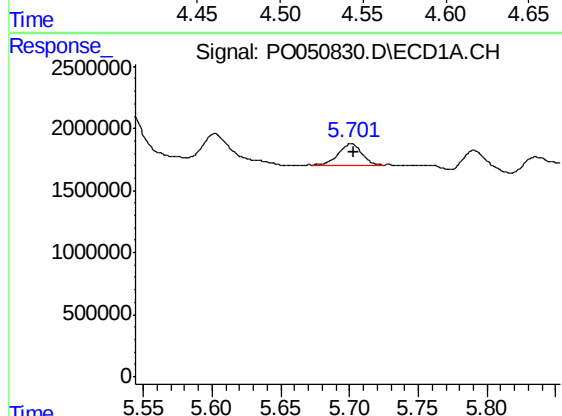
Manual Integrations
APPROVED

Sohil
11/1/2018 12:04:42 PM



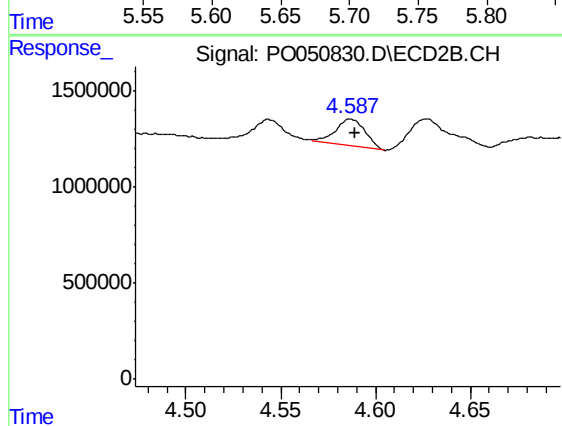
#5 AR-1016-3

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 1225385
Conc: 152.99 ng/ml m



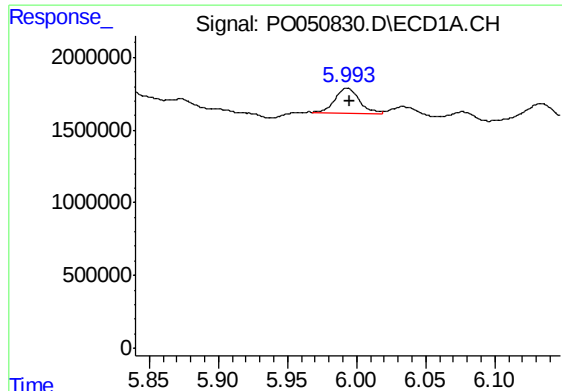
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 2015308
Conc: 150.10 ng/ml



#6 AR-1016-4

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 1487917
Conc: 244.53 ng/ml m



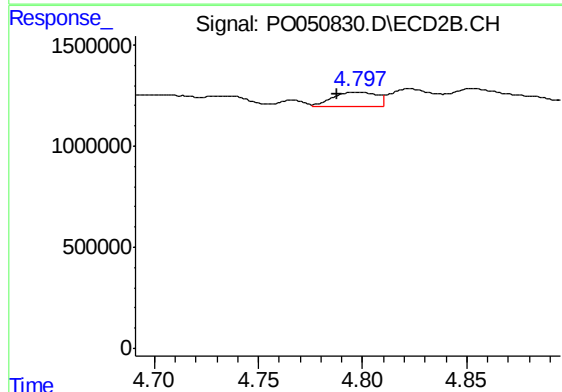
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 2173230
Conc: 161.07 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETMS

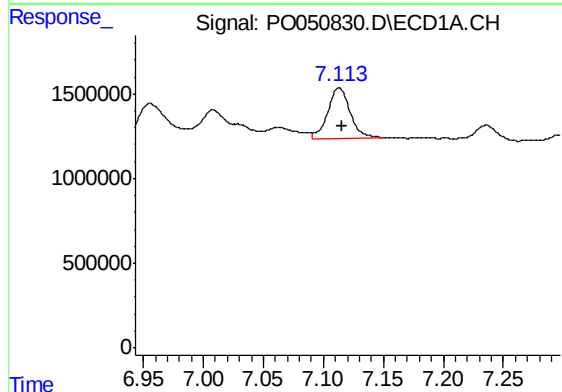
Manual Integrations
APPROVED

Sohil
11/1/2018 12:04:42 PM



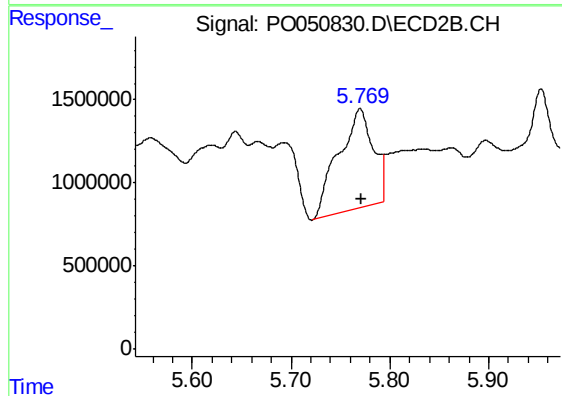
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 1089955
Conc: 126.30 ng/ml m



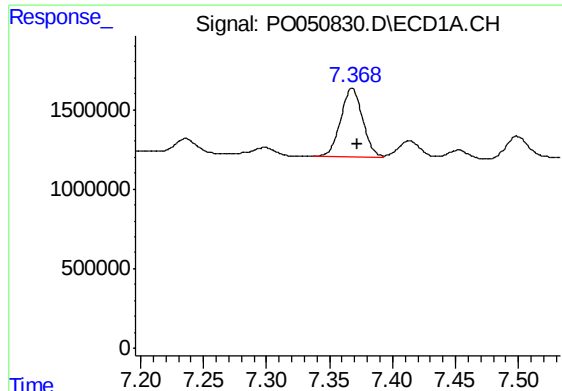
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 3855397
Conc: 149.87 ng/ml



#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 14699069
Conc: 710.93 ng/ml



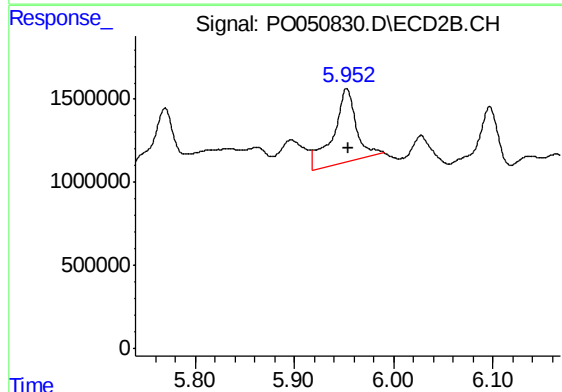
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 5263668
Conc: 177.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETMS

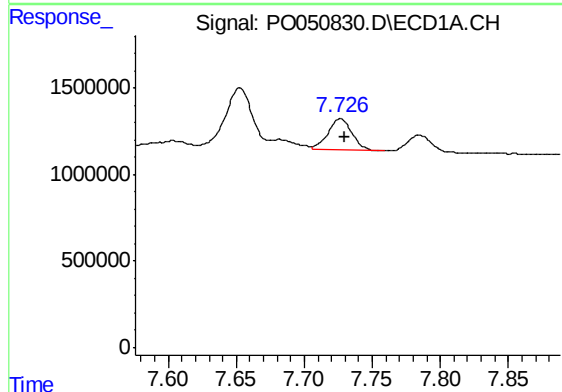
Manual Integrations
APPROVED

Sohil
11/1/2018 12:04:42 PM



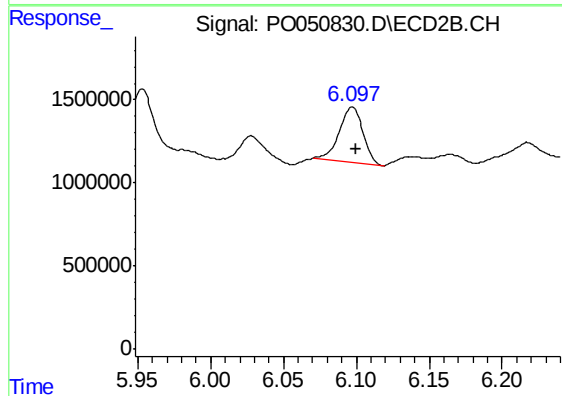
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 7025066
Conc: 244.64 ng/ml



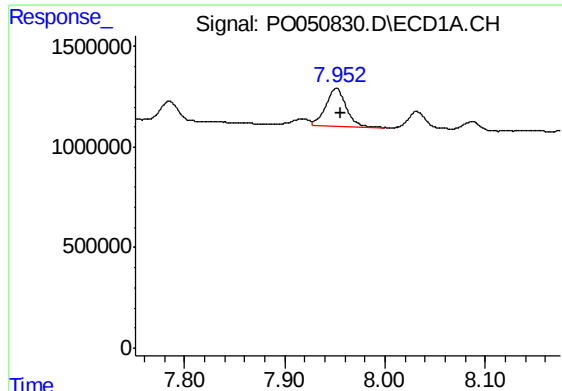
#33 AR-1260-3

R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 2286734
Conc: 107.90 ng/ml



#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 3745387
Conc: 151.88 ng/ml



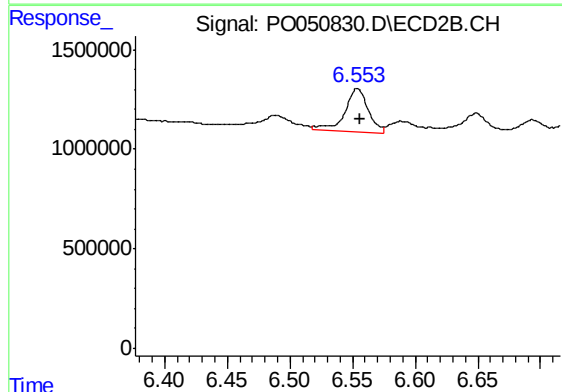
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 2677767
Conc: 117.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETMS

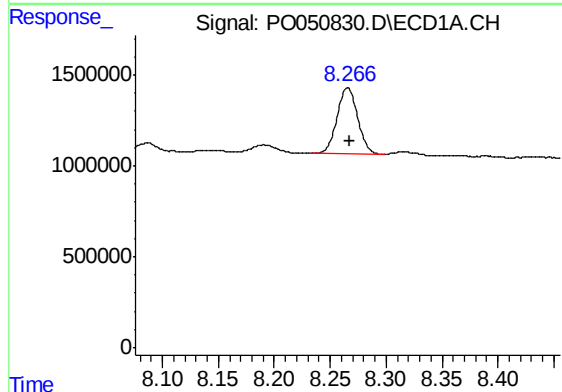
Manual Integrations
APPROVED

Sohil
11/1/2018 12:04:42 PM



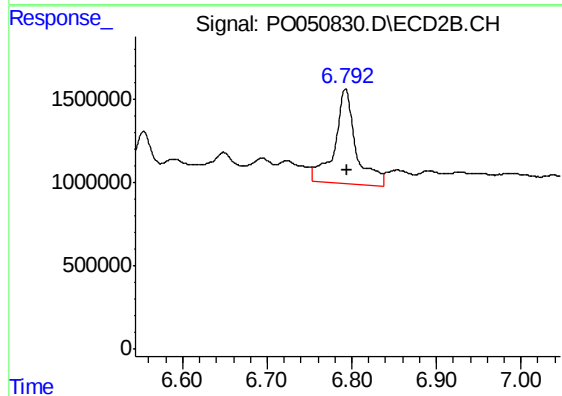
#34 AR-1260-4

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 2893838
Conc: 140.30 ng/ml



#35 AR-1260-5

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 4712044
Conc: 106.98 ng/ml



#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 9856552
Conc: 189.69 ng/ml