

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
 Data File : P0061386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 15:36
 Operator : SM/AJ
 Sample : SOIL-IDOC-4
 Misc : HIRAL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-IDOC-4

Manual Integrations
 APPROVED

Ankita
 9/27/2019 1:27:51 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 18:25:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 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...	4.360	3.520	771316	592703	20.965	21.227m
2) SA Decachlor...	10.023	8.394	982276	707107	21.379	20.173m
Target Compounds						
3) L1 AR-1016-1	5.524	4.574	398772	294230	249.522m	238.003m
4) L1 AR-1016-2	5.546	4.592	575229	384275	251.263m	225.868
5) L1 AR-1016-3	5.608	4.762	341216	209099	237.684	215.684
6) L1 AR-1016-4	5.707	4.804	293309	159185	248.657	194.478
7) L1 AR-1016-5	6.000	5.010	293741	224662	234.326	214.502m
31) L7 AR-1260-1	7.122	6.020	618078	494293	253.871	234.998m
32) L7 AR-1260-2	7.379	6.206	834553	611370	276.036	237.011
33) L7 AR-1260-3	7.736	6.355	542182	555829	227.193	230.819
34) L7 AR-1260-4	7.961	6.819	640784	422269	229.040	197.300
35) L7 AR-1260-5	8.276	7.059	1137890	909942	208.966	188.297

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
Data File : P0061386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 15:36
Operator : SM/AJ
Sample : SOIL-IDOC-4
Misc : HIRAL
ALS Vial : 20 Sample Multiplier: 1

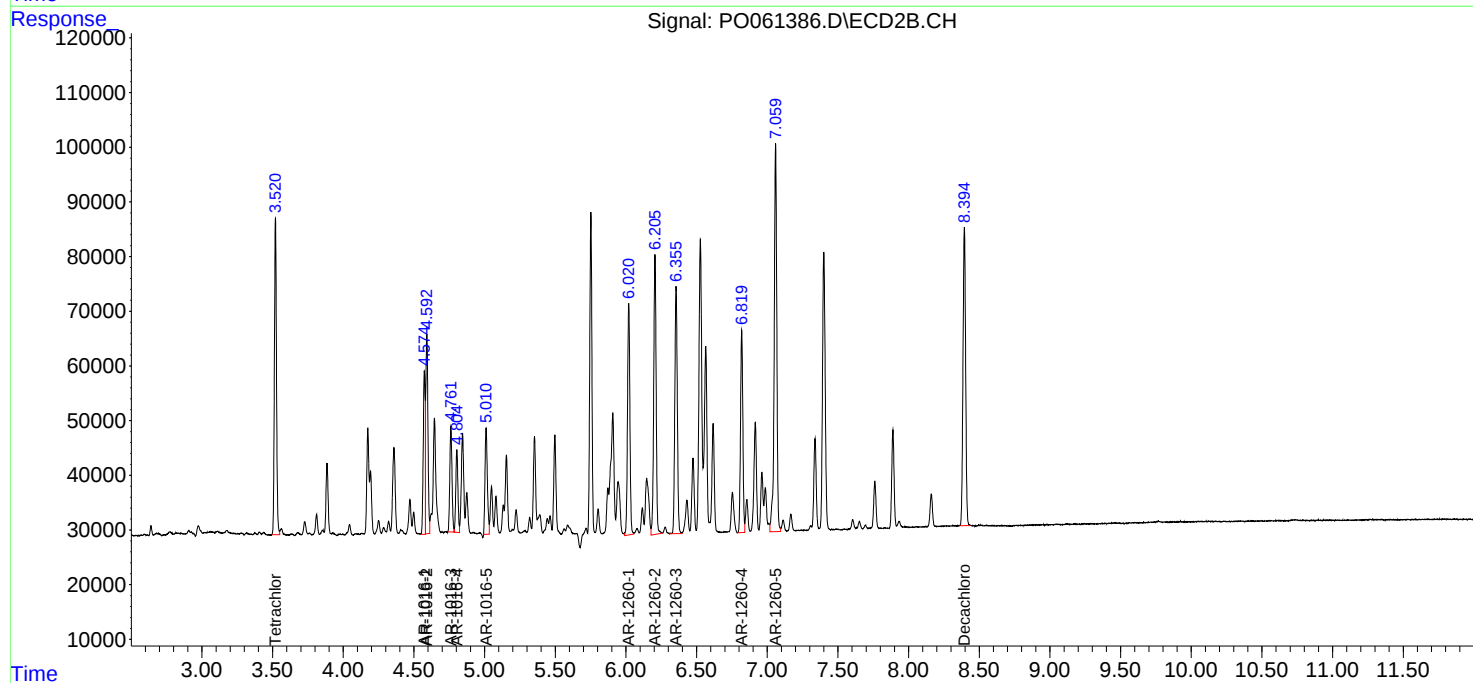
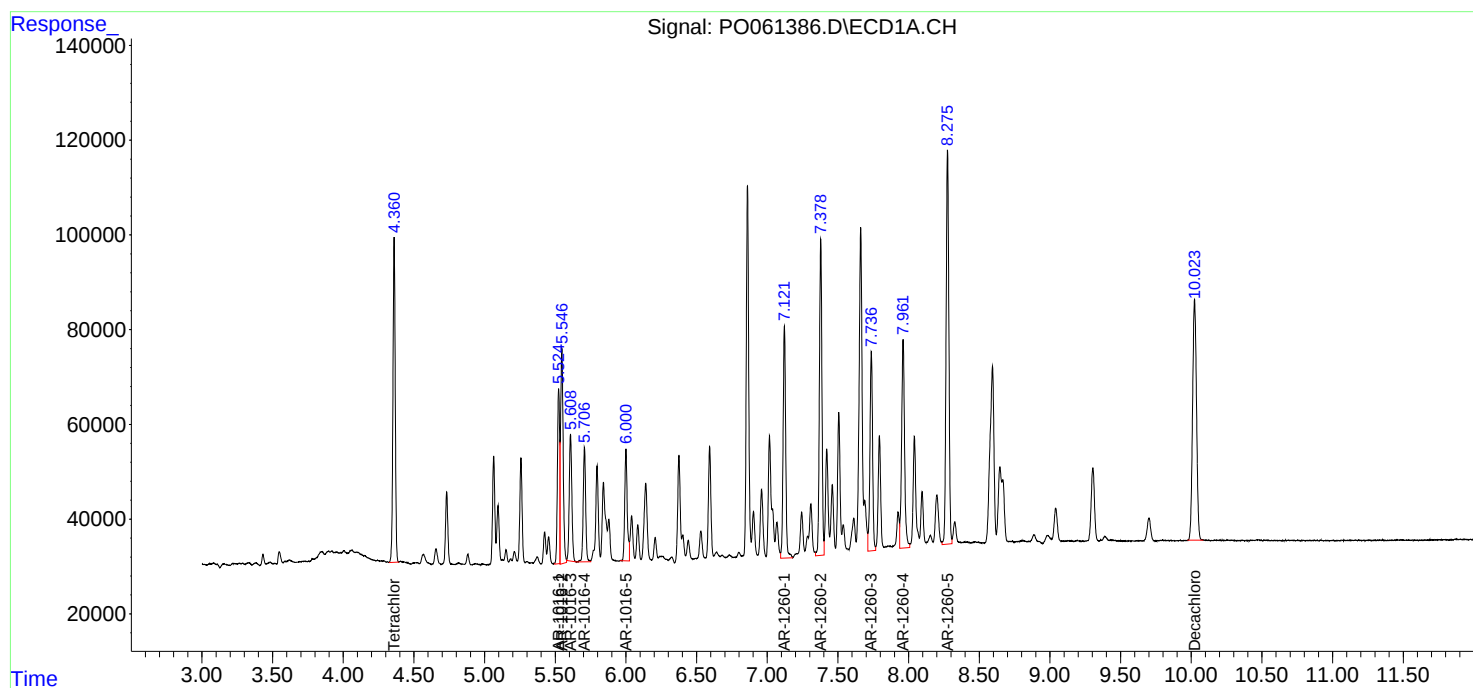
Instrument :
ECD_O
ClientSampled :
SOIL-IDOC-4

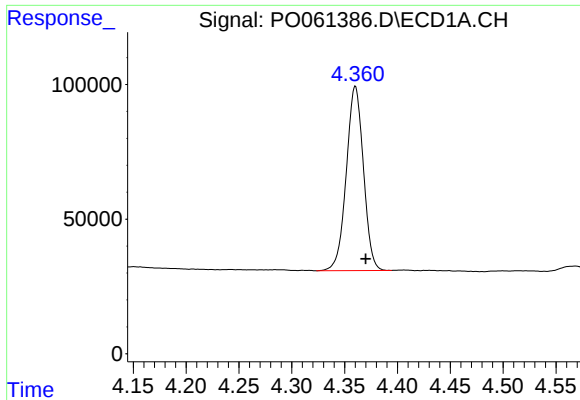
Manual Integrations
APPROVED

Ankita
9/27/2019 1:27:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 18:25:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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





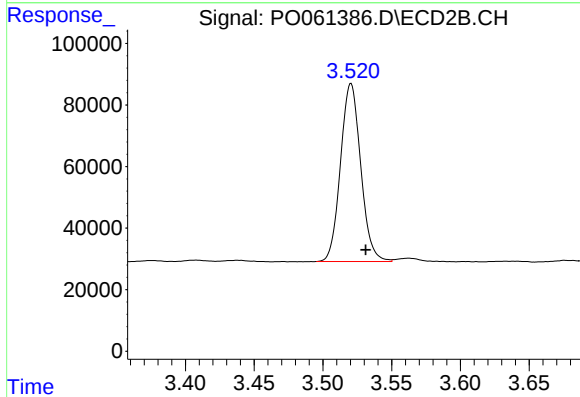
#1 Tetrachloro-m-xylene

R.T.: 4.360 min
Delta R.T.: -0.010 min
Response: 771316
Conc: 20.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-4

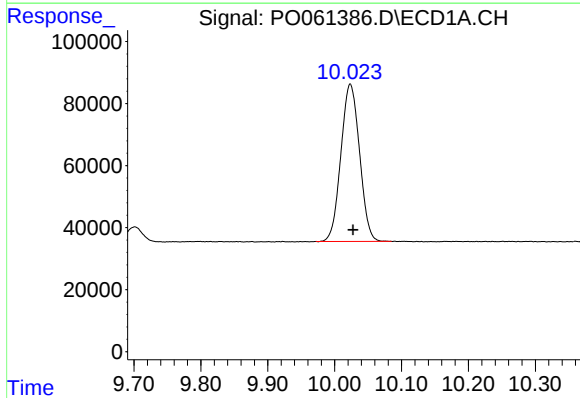
Manual Integrations
APPROVED

Ankita
9/27/2019 1:27:51 PM



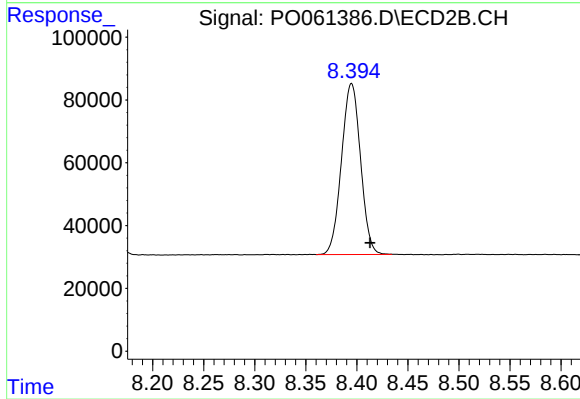
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: -0.011 min
Response: 592703
Conc: 21.23 ng/ml m



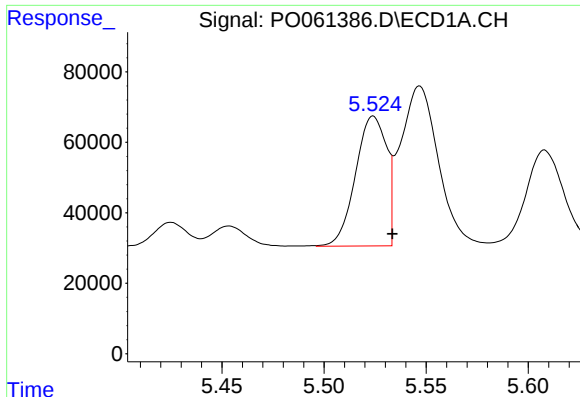
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 982276
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 707107
Conc: 20.17 ng/ml m



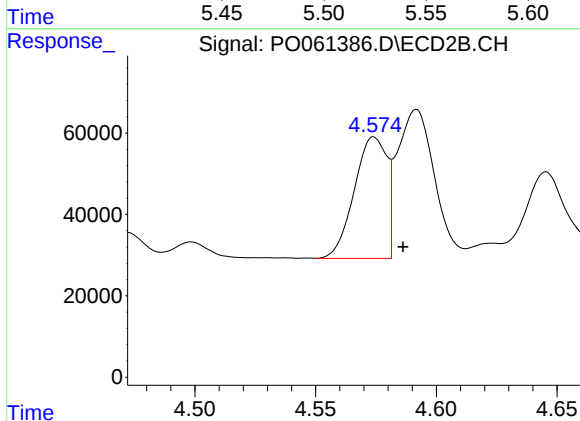
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 398772
Conc: 249.52 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-4

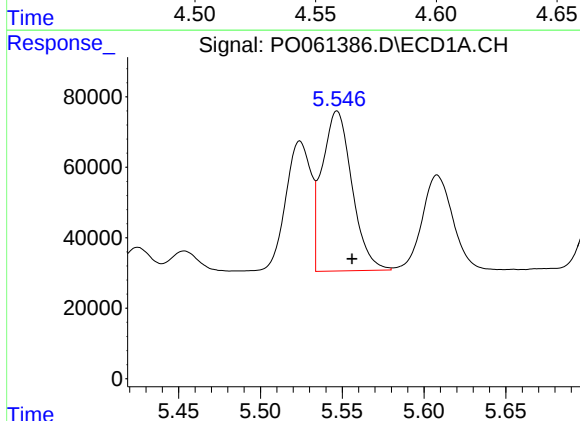
Manual Integrations
APPROVED

Ankita
9/27/2019 1:27:51 PM



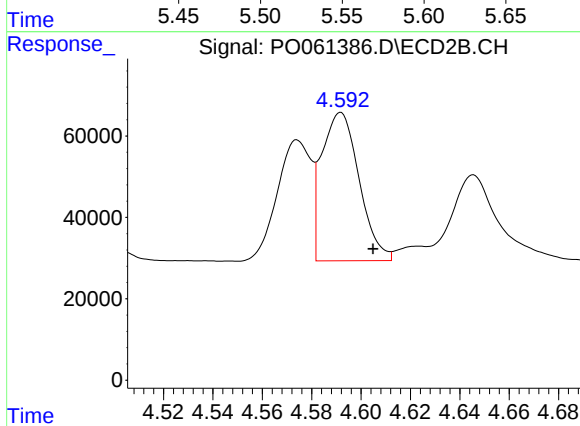
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.013 min
Response: 294230
Conc: 238.00 ng/ml m



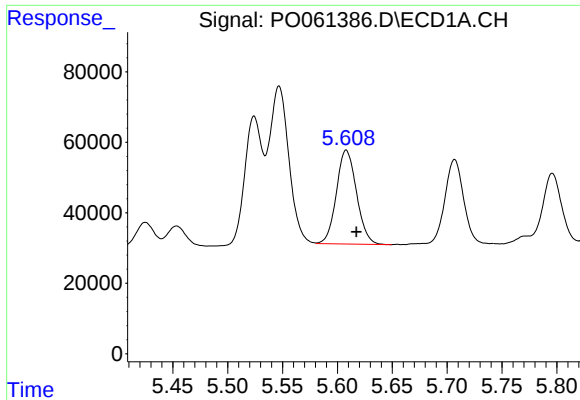
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: -0.010 min
Response: 575229
Conc: 251.26 ng/ml m



#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 384275
Conc: 225.87 ng/ml



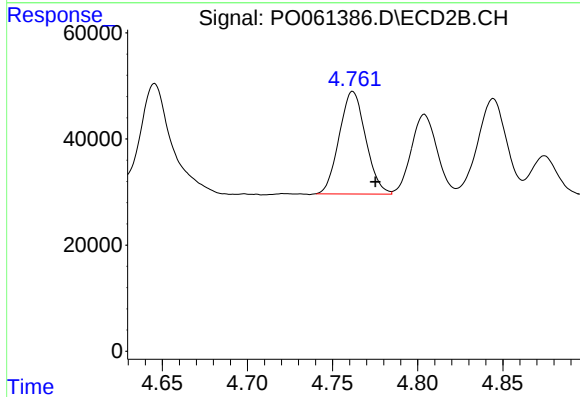
#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 341216
Conc: 237.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-4

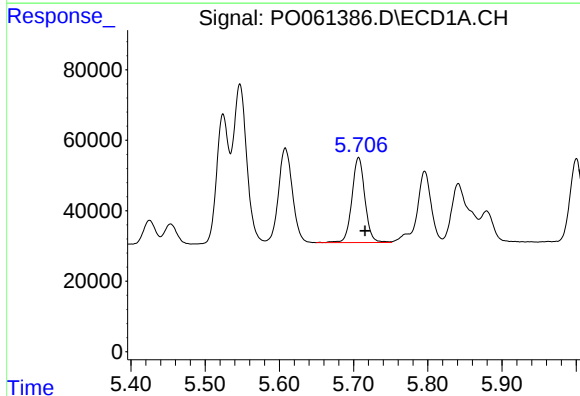
Manual Integrations
APPROVED

Ankita
9/27/2019 1:27:51 PM



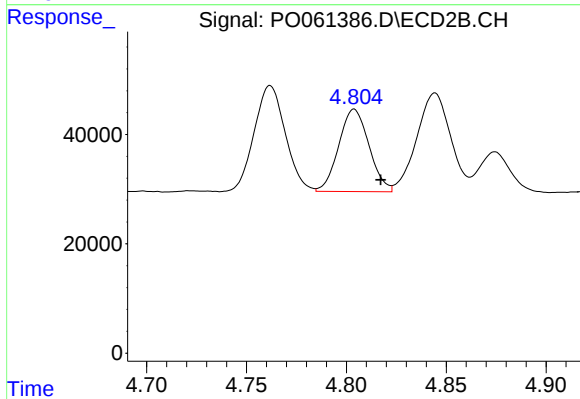
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.013 min
Response: 209099
Conc: 215.68 ng/ml



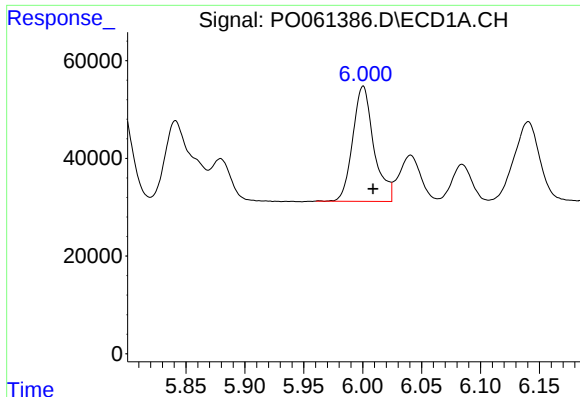
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 293309
Conc: 248.66 ng/ml



#6 AR-1016-4

R.T.: 4.804 min
Delta R.T.: -0.013 min
Response: 159185
Conc: 194.48 ng/ml



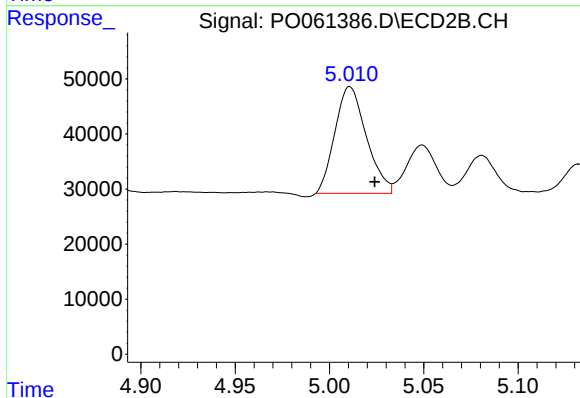
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 293741
Conc: 234.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-4

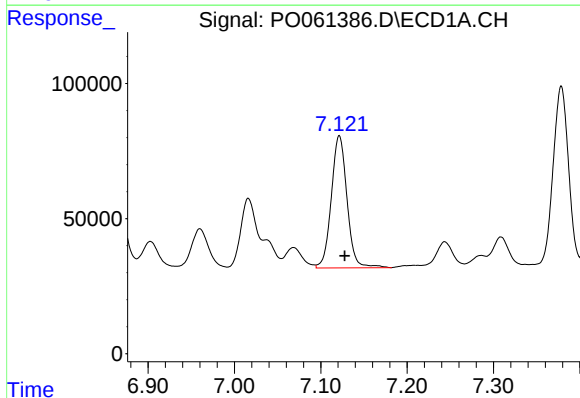
Manual Integrations
APPROVED

Ankita
9/27/2019 1:27:51 PM



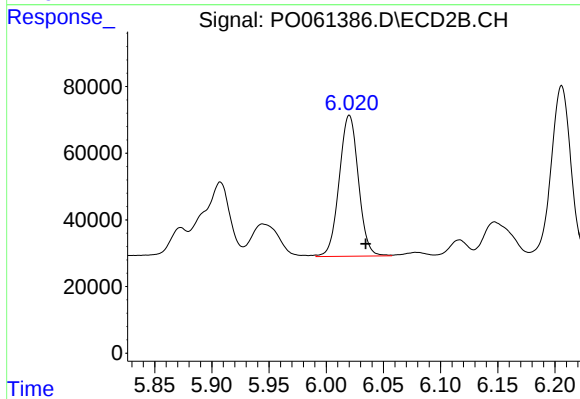
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 224662
Conc: 214.50 ng/ml m



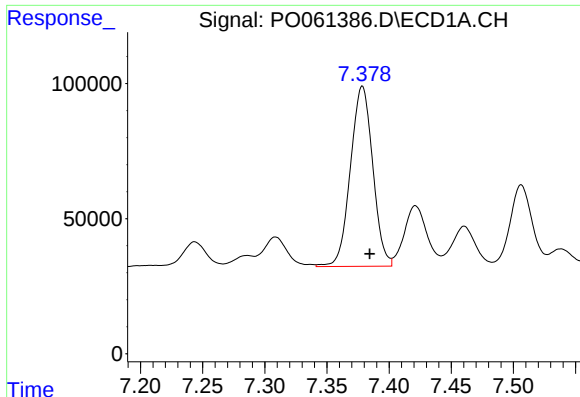
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 618078
Conc: 253.87 ng/ml



#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: -0.015 min
Response: 494293
Conc: 235.00 ng/ml m



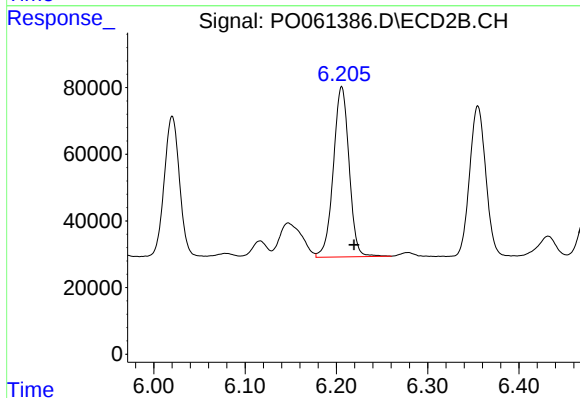
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.006 min
Response: 834553
Conc: 276.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-4

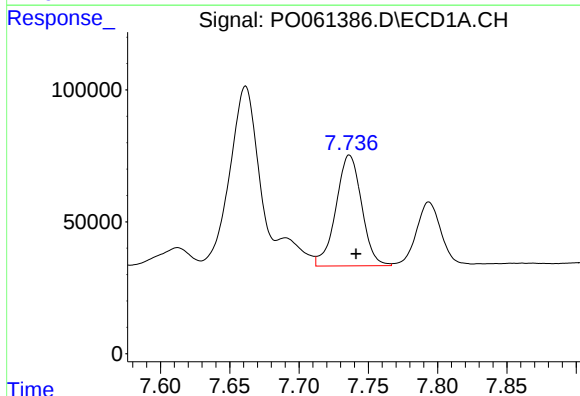
Manual Integrations
APPROVED

Ankita
9/27/2019 1:27:51 PM



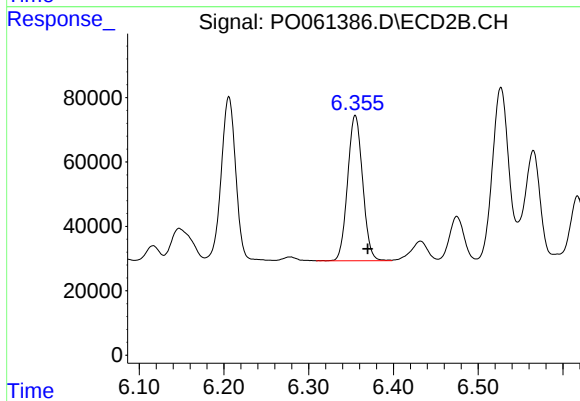
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 611370
Conc: 237.01 ng/ml



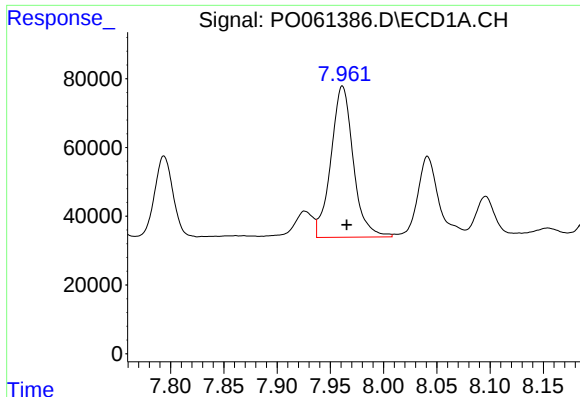
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 542182
Conc: 227.19 ng/ml



#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.015 min
Response: 555829
Conc: 230.82 ng/ml



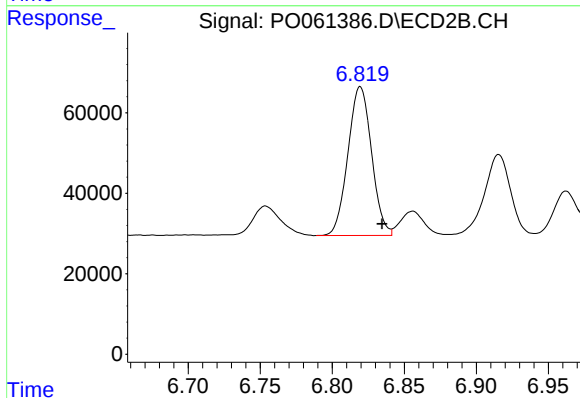
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 640784
Conc: 229.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-IDOC-4

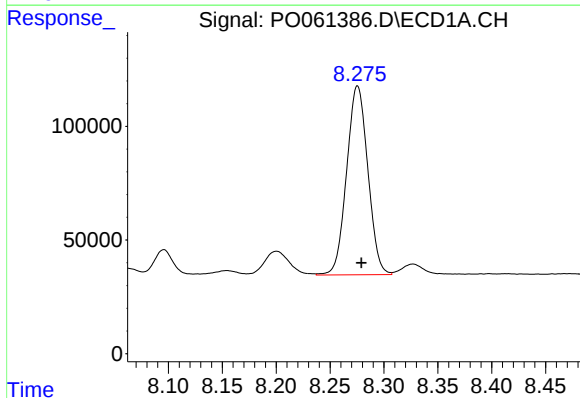
Manual Integrations
APPROVED

Ankita
9/27/2019 1:27:51 PM



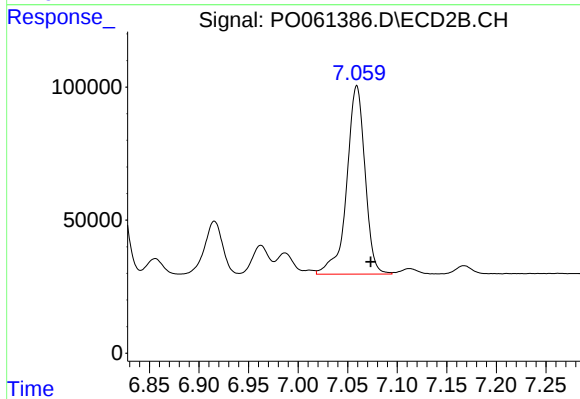
#34 AR-1260-4

R.T.: 6.819 min
Delta R.T.: -0.015 min
Response: 422269
Conc: 197.30 ng/ml



#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 1137890
Conc: 208.97 ng/ml



#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 909942
Conc: 188.30 ng/ml