

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042719\
 Data File : PP030045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2019 7:56
 Operator : EI/SJ
 Sample : K1560-02
 Misc : LOQ 400 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2019

Manual Integrations
 APPROVED

mohammad
 4/29/2019 4:35:20 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:11:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 26 10:04:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	12.142	12.213	353.8E6	254.4E6	795.598	635.402
Target Compounds							
1) T	Dalapon	3.229	2.977	320.7E6	202.5E6	391.295	362.408
2) T	3,5-DICHL...	10.531	10.304	312.0E6	197.8E6	406.393	379.225
3) T	4-Nitroph...	11.743	11.376	160.3E6	76573857	401.236	357.790
5) T	DICAMBA	12.467	12.520	797.0E6	561.2E6	390.248	361.265
6) T	MCPD	12.797	12.706	43696365	31673873	39.761	41.393m
7) T	MCPA	13.053	13.101	64601841	47850825	38.847	38.771
8) T	DICHLORPROP	13.669	13.644	193.3E6	137.2E6	407.096	365.098
9) T	2,4-D	14.037	14.139	228.5E6	174.2E6	478.817	417.404
10) T	Pentachlo...	14.448	14.752	3435.8E6	2424.8E6	431.744	410.812
11) T	2,4,5-TP ...	15.310	15.319	1211.0E6	900.4E6	451.882	424.360
12) T	2,4,5-T	15.716	15.967	1126.3E6	868.0E6	456.998	417.058
13) T	2,4-DB	16.475	16.566	135.6E6	95684136	443.234	406.722
14) T	DINOSEB	17.991	16.986	736.4E6	557.5E6	457.563m	436.233
15) T	Picloram	17.774	18.354	1281.7E6	882.1E6	361.588	327.466
16) T	DCPA	18.344	18.228	1613.0E6	1192.5E6	453.304	439.556m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042719\
Data File : PP030045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2019 7:56
Operator : EI/SJ
Sample : K1560-02
Misc : LOQ 400 PPB
ALS Vial : 14 Sample Multiplier: 1

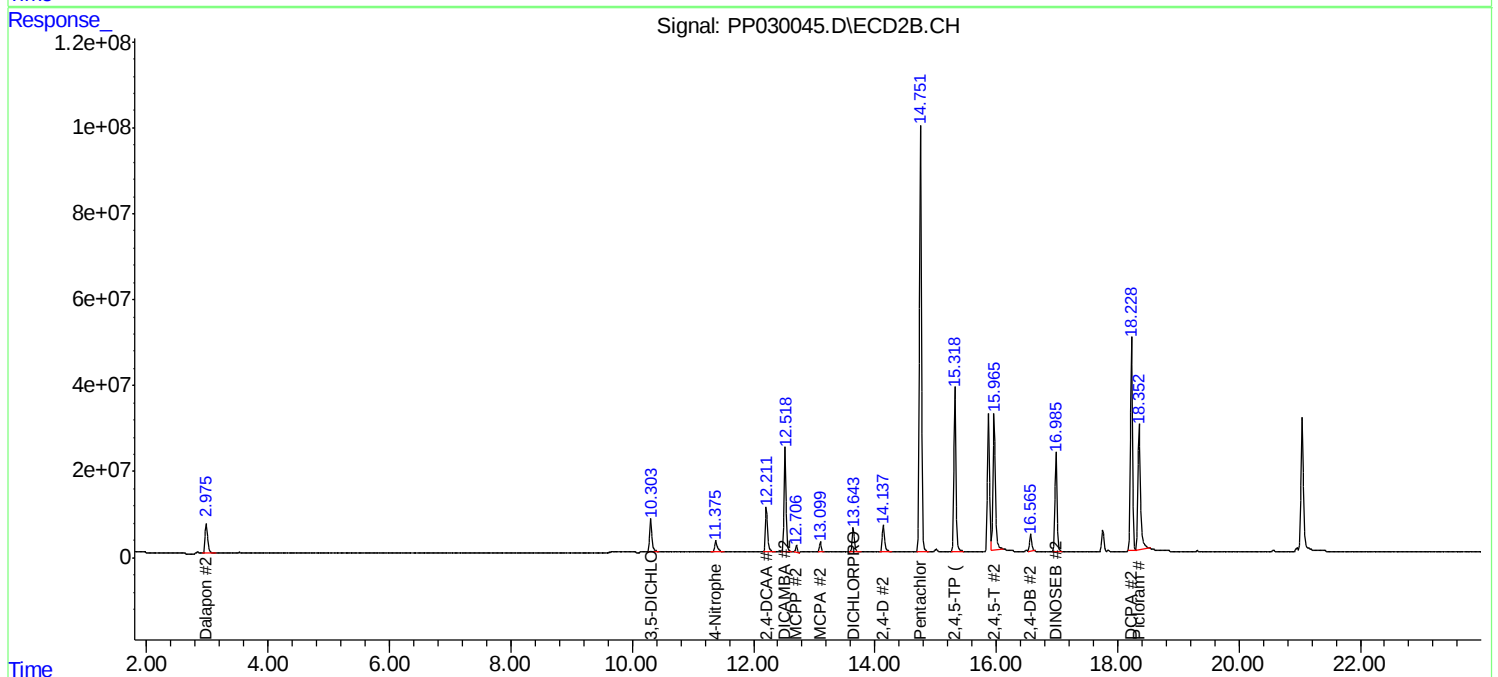
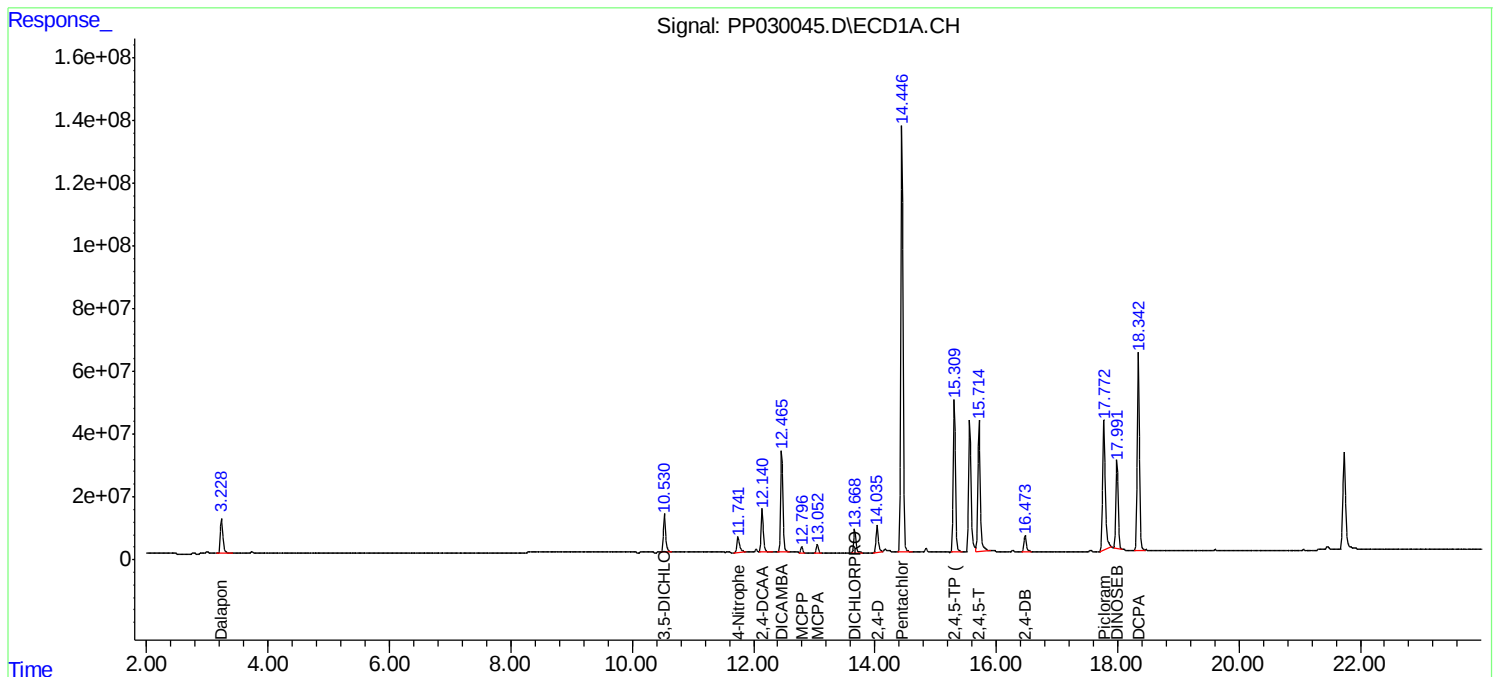
Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019

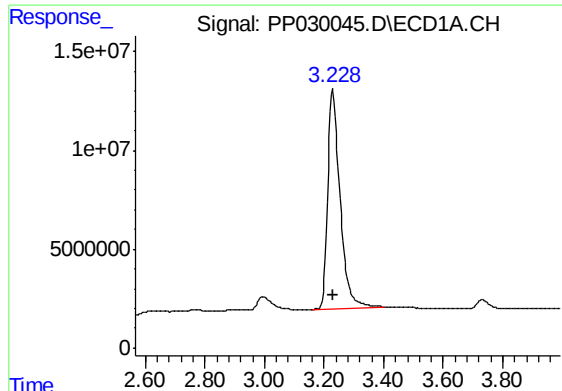
Manual Integrations
APPROVED

mohammad
4/29/2019 4:35:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:11:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042519.M
Quant Title : 8080.M
QLast Update : Fri Apr 26 10:04:13 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





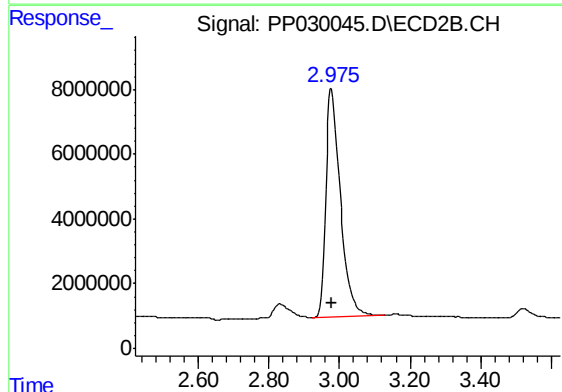
#1 Dalapon

R.T.: 3.229 min
Delta R.T.: -0.002 min
Response: 320708009
Conc: 391.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019

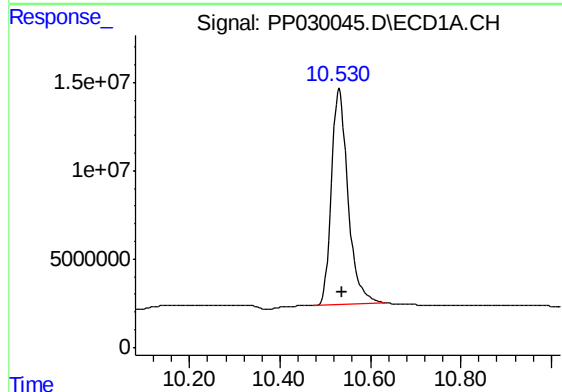
Manual Integrations
APPROVED

mohammad
4/29/2019 4:35:20 PM



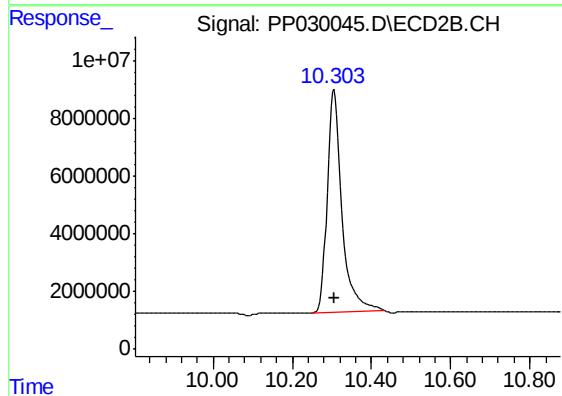
#1 Dalapon

R.T.: 2.977 min
Delta R.T.: -0.001 min
Response: 202453671
Conc: 362.41 ng/ml



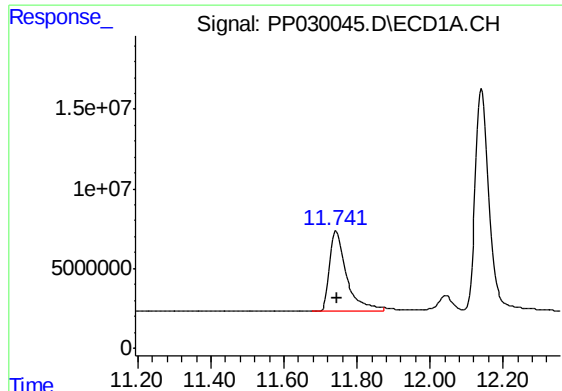
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.531 min
Delta R.T.: -0.006 min
Response: 311953619
Conc: 406.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.304 min
Delta R.T.: -0.003 min
Response: 197827869
Conc: 379.22 ng/ml



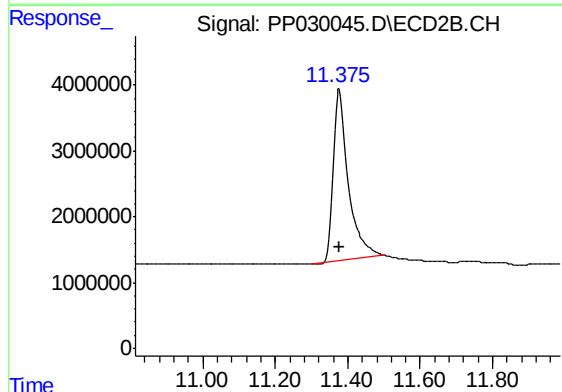
#3 4-Nitrophenol

R.T.: 11.743 min
Delta R.T.: -0.004 min
Response: 160307224
Conc: 401.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019

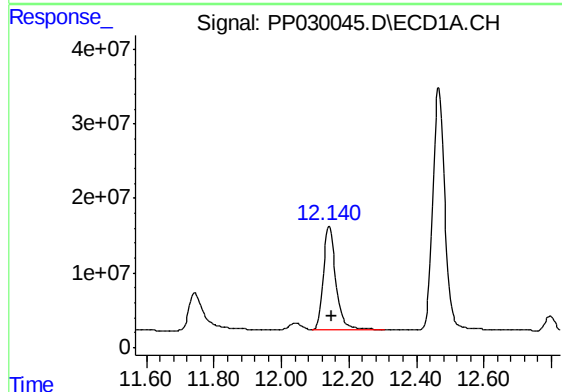
Manual Integrations
APPROVED

mohammad
4/29/2019 4:35:20 PM



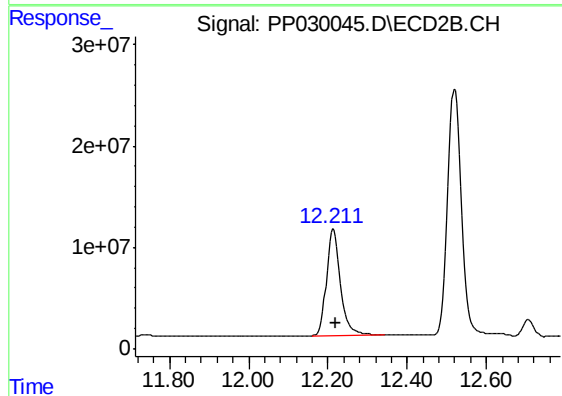
#3 4-Nitrophenol

R.T.: 11.376 min
Delta R.T.: 0.000 min
Response: 76573857
Conc: 357.79 ng/ml



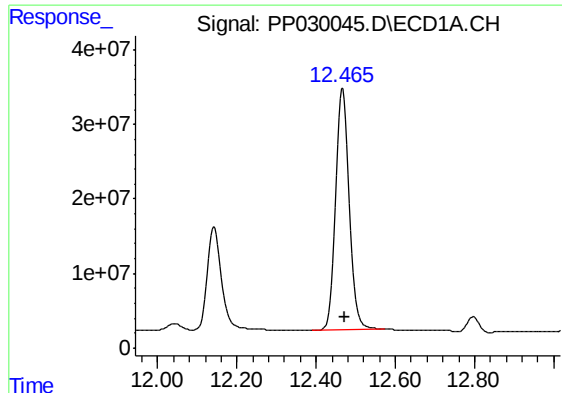
#4 2,4-DCAA

R.T.: 12.142 min
Delta R.T.: -0.008 min
Response: 353798554
Conc: 795.60 ng/ml



#4 2,4-DCAA

R.T.: 12.213 min
Delta R.T.: -0.006 min
Response: 254374670
Conc: 635.40 ng/ml



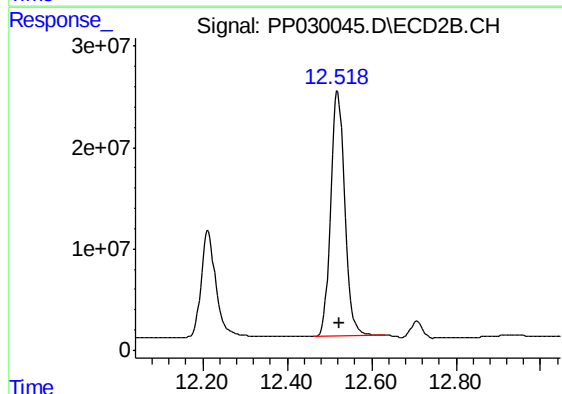
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.007 min
Response: 797025989
Conc: 390.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019

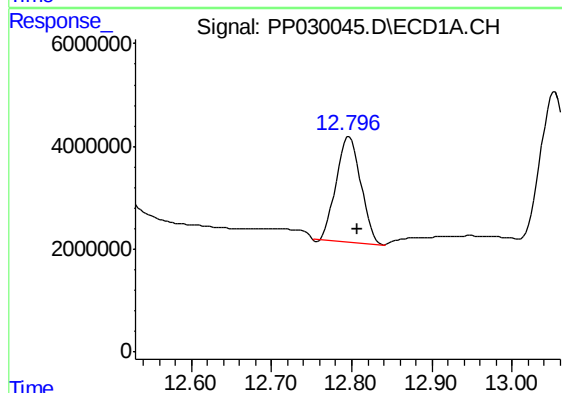
Manual Integrations
APPROVED

mohammad
4/29/2019 4:35:20 PM



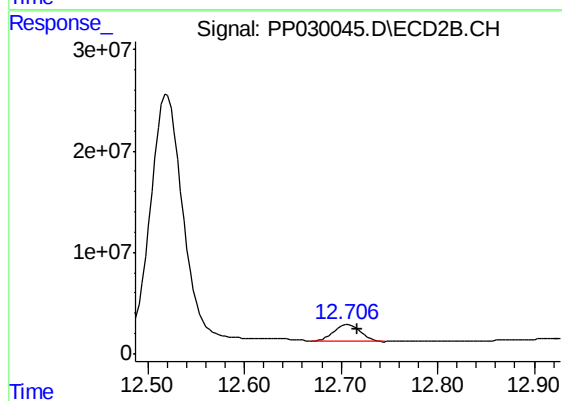
#5 DICAMBA

R.T.: 12.520 min
Delta R.T.: -0.005 min
Response: 561152712
Conc: 361.26 ng/ml



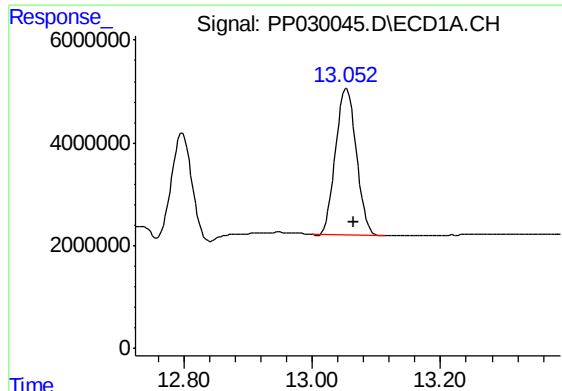
#6 MCPP

R.T.: 12.797 min
Delta R.T.: -0.009 min
Response: 43696365
Conc: 39.76 ug/ml



#6 MCPP

R.T.: 12.706 min
Delta R.T.: -0.011 min
Response: 31673873
Conc: 41.39 ug/ml m



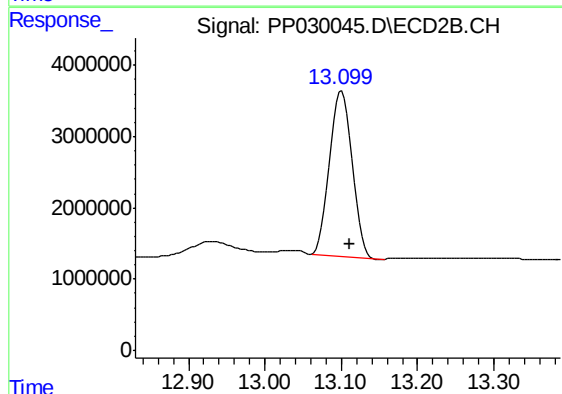
#7 MCPA

R.T.: 13.053 min
Delta R.T.: -0.011 min
Response: 64601841
Conc: 38.85 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019

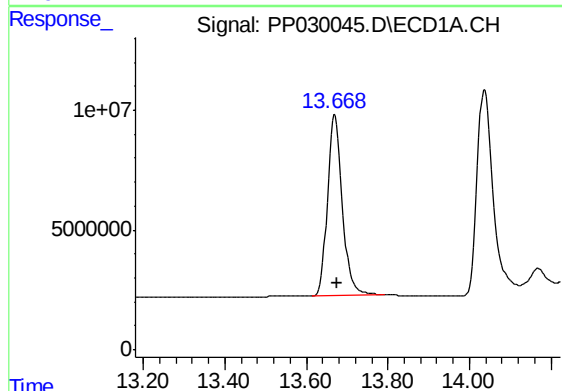
Manual Integrations
APPROVED

mohammad
4/29/2019 4:35:20 PM



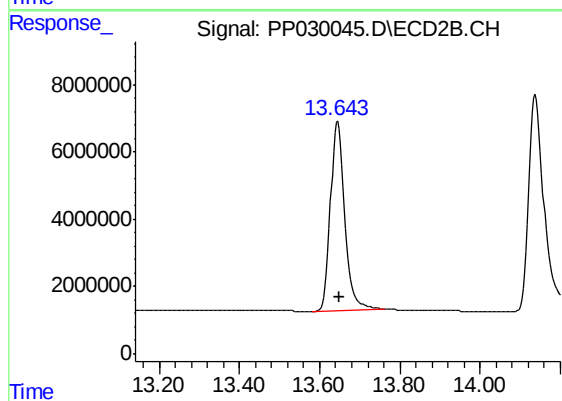
#7 MCPA

R.T.: 13.101 min
Delta R.T.: -0.010 min
Response: 47850825
Conc: 38.77 ug/ml



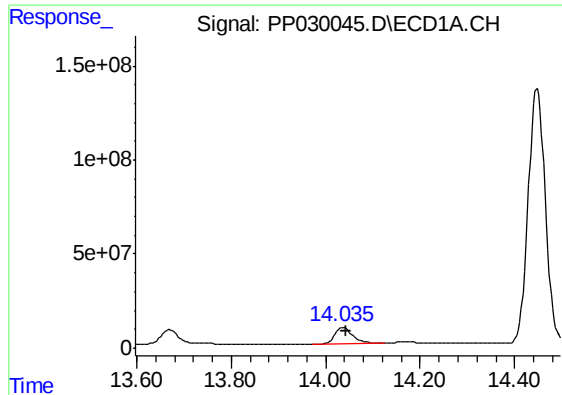
#8 DICHLORPROP

R.T.: 13.669 min
Delta R.T.: -0.007 min
Response: 193297534
Conc: 407.10 ng/ml



#8 DICHLORPROP

R.T.: 13.644 min
Delta R.T.: -0.005 min
Response: 137245444
Conc: 365.10 ng/ml



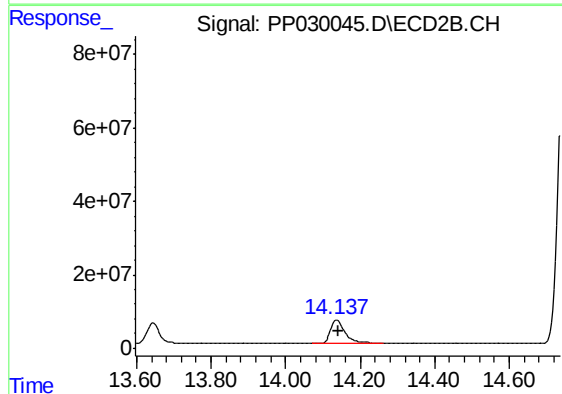
#9 2,4-D

R.T.: 14.037 min
Delta R.T.: -0.007 min
Response: 228511950
Conc: 478.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019

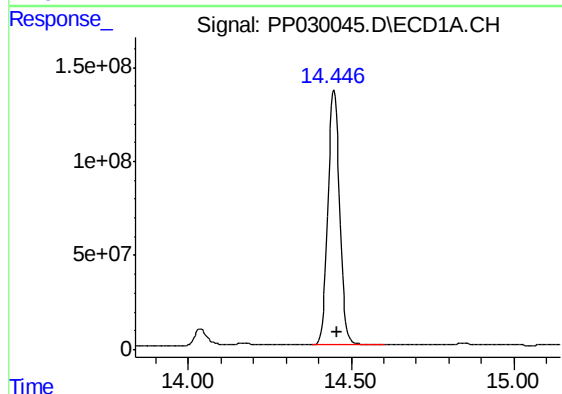
Manual Integrations
APPROVED

mohammad
4/29/2019 4:35:20 PM



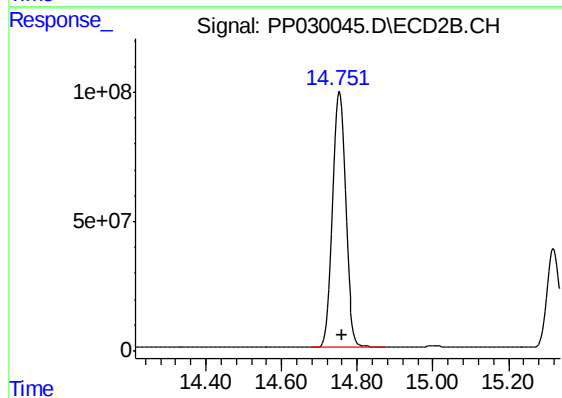
#9 2,4-D

R.T.: 14.139 min
Delta R.T.: -0.003 min
Response: 174208309
Conc: 417.40 ng/ml



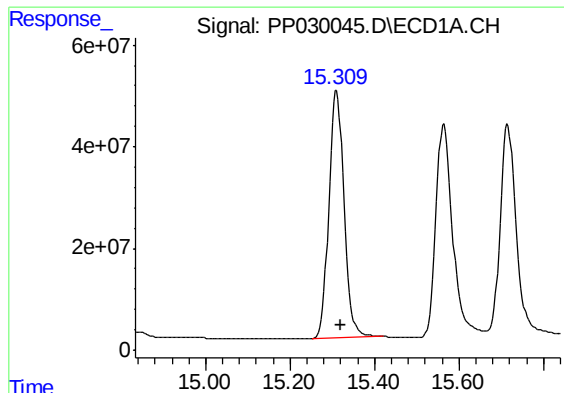
#10 Pentachlorophenol

R.T.: 14.448 min
Delta R.T.: -0.010 min
Response: 3435770323
Conc: 431.74 ng/ml



#10 Pentachlorophenol

R.T.: 14.752 min
Delta R.T.: -0.007 min
Response: 2424788412
Conc: 410.81 ng/ml



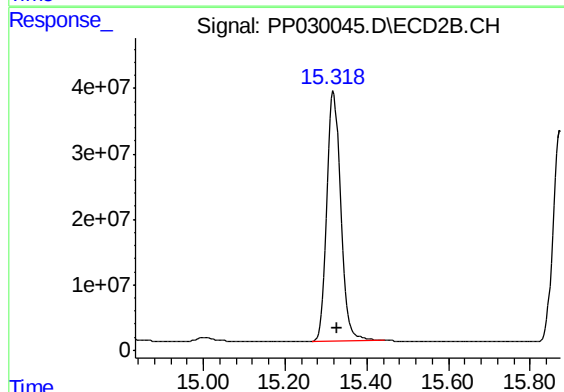
#11 2,4,5-TP (SILVEX)

R.T.: 15.310 min
Delta R.T.: -0.009 min
Response: 1211007536
Conc: 451.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019

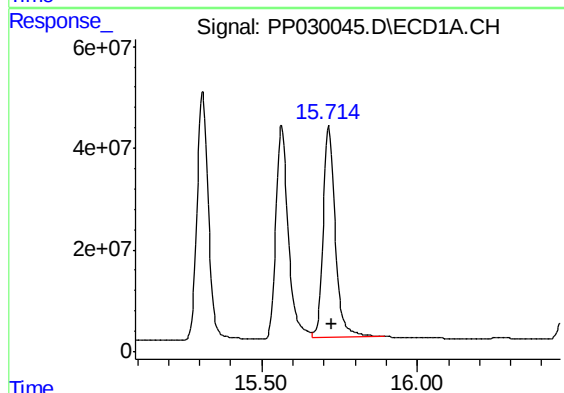
Manual Integrations
APPROVED

mohammad
4/29/2019 4:35:20 PM



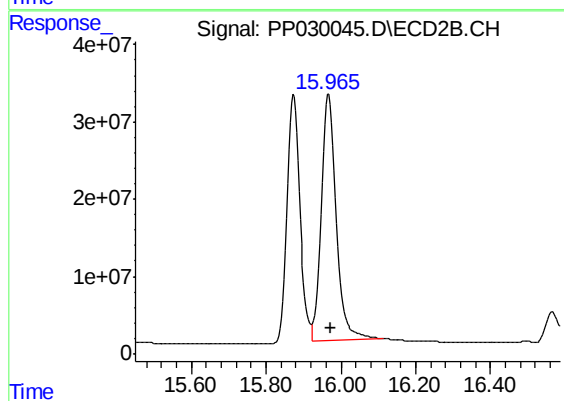
#11 2,4,5-TP (SILVEX)

R.T.: 15.319 min
Delta R.T.: -0.006 min
Response: 900424792
Conc: 424.36 ng/ml



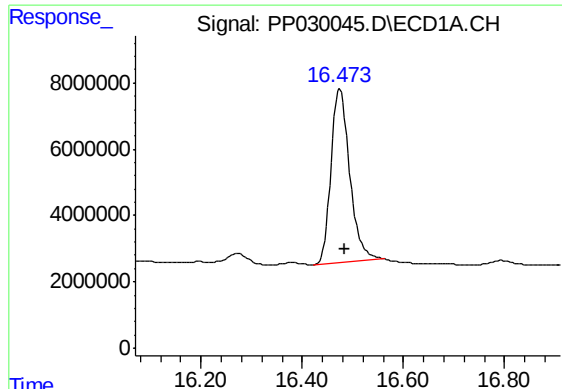
#12 2,4,5-T

R.T.: 15.716 min
Delta R.T.: -0.010 min
Response: 1126326571
Conc: 457.00 ng/ml



#12 2,4,5-T

R.T.: 15.967 min
Delta R.T.: -0.006 min
Response: 868022839
Conc: 417.06 ng/ml



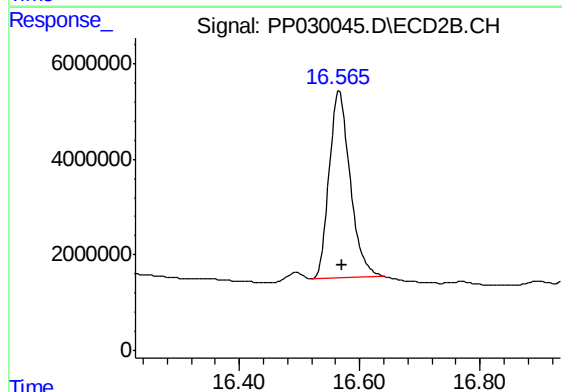
#13 2,4-DB

R.T.: 16.475 min
Delta R.T.: -0.008 min
Response: 135588702
Conc: 443.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019

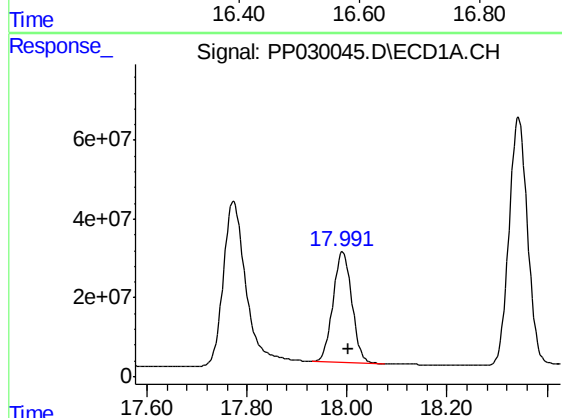
Manual Integrations
APPROVED

mohammad
4/29/2019 4:35:20 PM



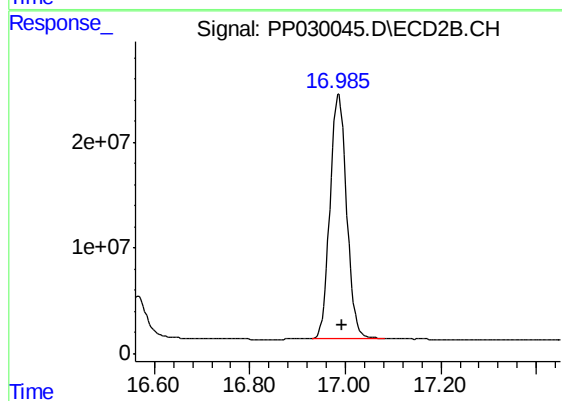
#13 2,4-DB

R.T.: 16.566 min
Delta R.T.: -0.005 min
Response: 95684136
Conc: 406.72 ng/ml



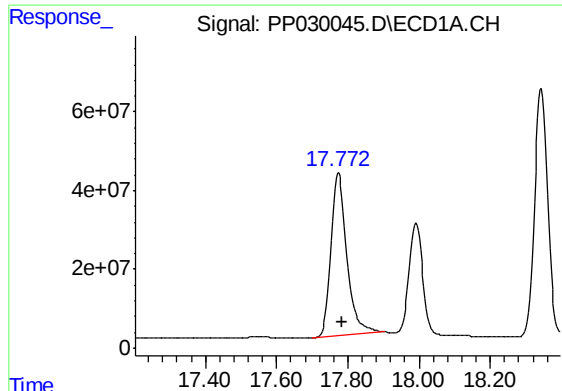
#14 DINOSEB

R.T.: 17.991 min
Delta R.T.: -0.012 min
Response: 736406450
Conc: 457.56 ng/ml m



#14 DINOSEB

R.T.: 16.986 min
Delta R.T.: -0.007 min
Response: 557524262
Conc: 436.23 ng/ml



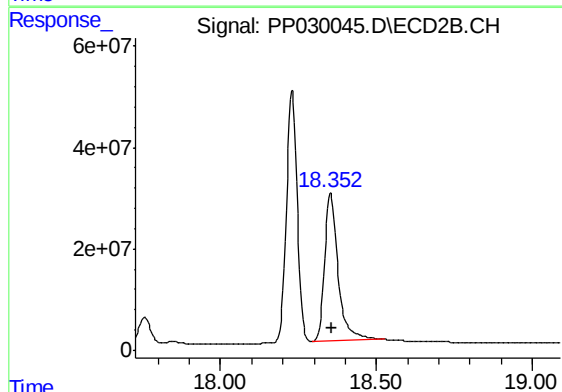
#15 Picloram

R.T.: 17.774 min
Delta R.T.: -0.009 min
Response: 1281724251
Conc: 361.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2019

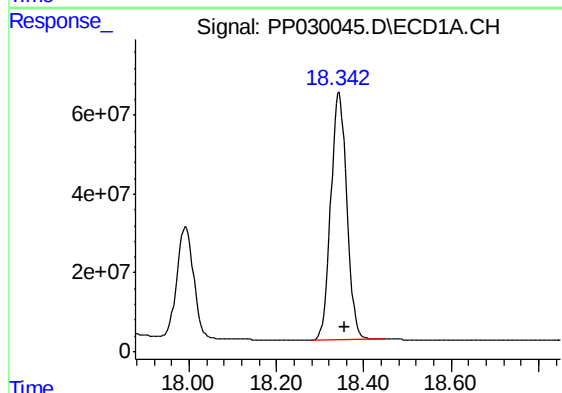
Manual Integrations
APPROVED

mohammad
4/29/2019 4:35:20 PM



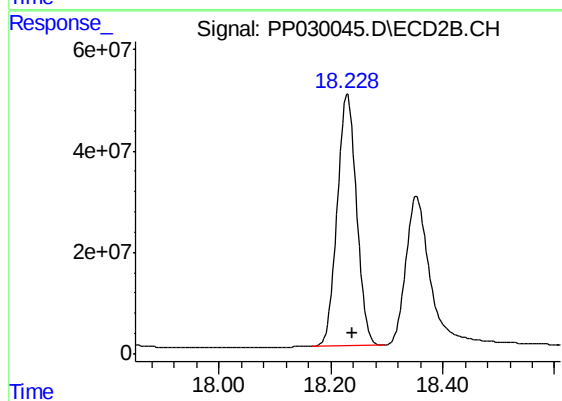
#15 Picloram

R.T.: 18.354 min
Delta R.T.: -0.006 min
Response: 882105450
Conc: 327.47 ng/ml



#16 DCPA

R.T.: 18.344 min
Delta R.T.: -0.013 min
Response: 1613020882
Conc: 453.30 ng/ml



#16 DCPA

R.T.: 18.228 min
Delta R.T.: -0.010 min
Response: 1192497311
Conc: 439.56 ng/ml m