

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012020\
 Data File : PS008467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 10:24
 Operator : DD\AJ
 Sample : L1161-02
 Misc : LOQ 200 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Manual Integrations
 APPROVED

mohammad
 1/21/2020 1:51:24 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 10:53:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	6.271	5.965	659.6E6	349.0E6	373.570	368.384
Target Compounds							
1) T	Dalapon	2.536	2.226	428.7E6	218.7E6	167.207	172.491
2) T	3,5-DICHL...	5.490	5.123	478.4E6	257.7E6	199.733	184.443
3) T	4-Nitroph...	6.106	5.573	174.1E6	104.9E6	178.801	176.616
5) T	DICAMBA	6.464	6.136	1382.7E6	751.5E6	201.190	187.929
6) T	MCPD	6.626	6.225	83598798	51661016	16.402m	16.990
7) T	MCPA	6.774	6.438	132.0E6	73509611	18.064	17.216m
8) T	DICHLORPROP	7.153	6.760	329.4E6	181.5E6	200.802	187.870
9) T	2,4-D	7.380	7.053	353.4E6	217.6E6	194.287	185.602
10) T	Pentachlo...	7.696	7.488	5317.8E6	2858.1E6	218.742	211.629
11) T	2,4,5-TP ...	8.243	7.848	1940.6E6	1013.2E6	207.804	193.859
12) T	2,4,5-T	8.526	8.227	1857.9E6	1000.3E6	201.360	189.152
13) T	2,4-DB	9.080	8.735	241.7E6	126.8E6	174.341	179.069
14) T	DINOSEB	10.246	9.070	1429.2E6	709.7E6	199.196	187.861
15) T	Picloram	10.058	10.051	2381.4E6	1459.5E6	190.790	196.456
16) T	DCPA	10.509	10.002	2466.9E6	1328.5E6	207.866	203.854

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012020\
 Data File : PS008467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 10:24
 Operator : DD\AJ
 Sample : L1161-02
 Misc : LOQ 200 PPB
 ALS Vial : 7 Sample Multiplier: 1

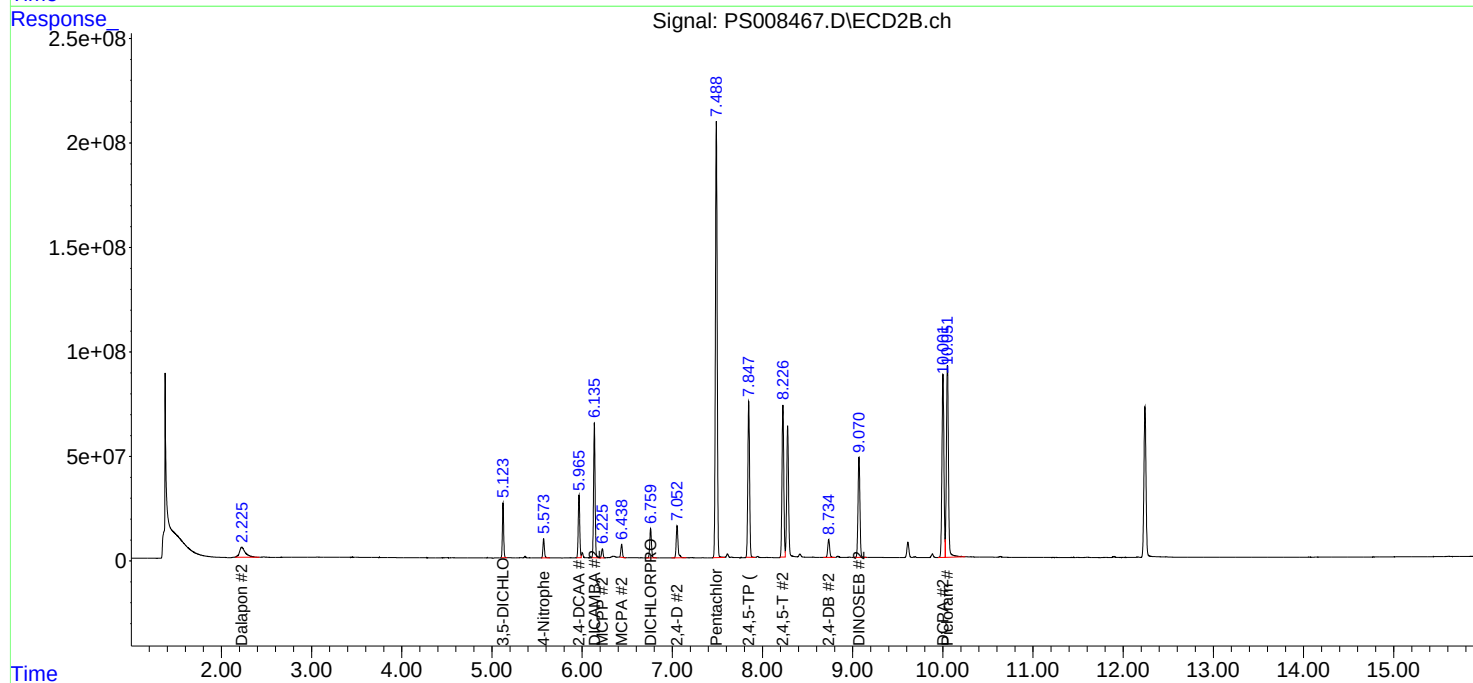
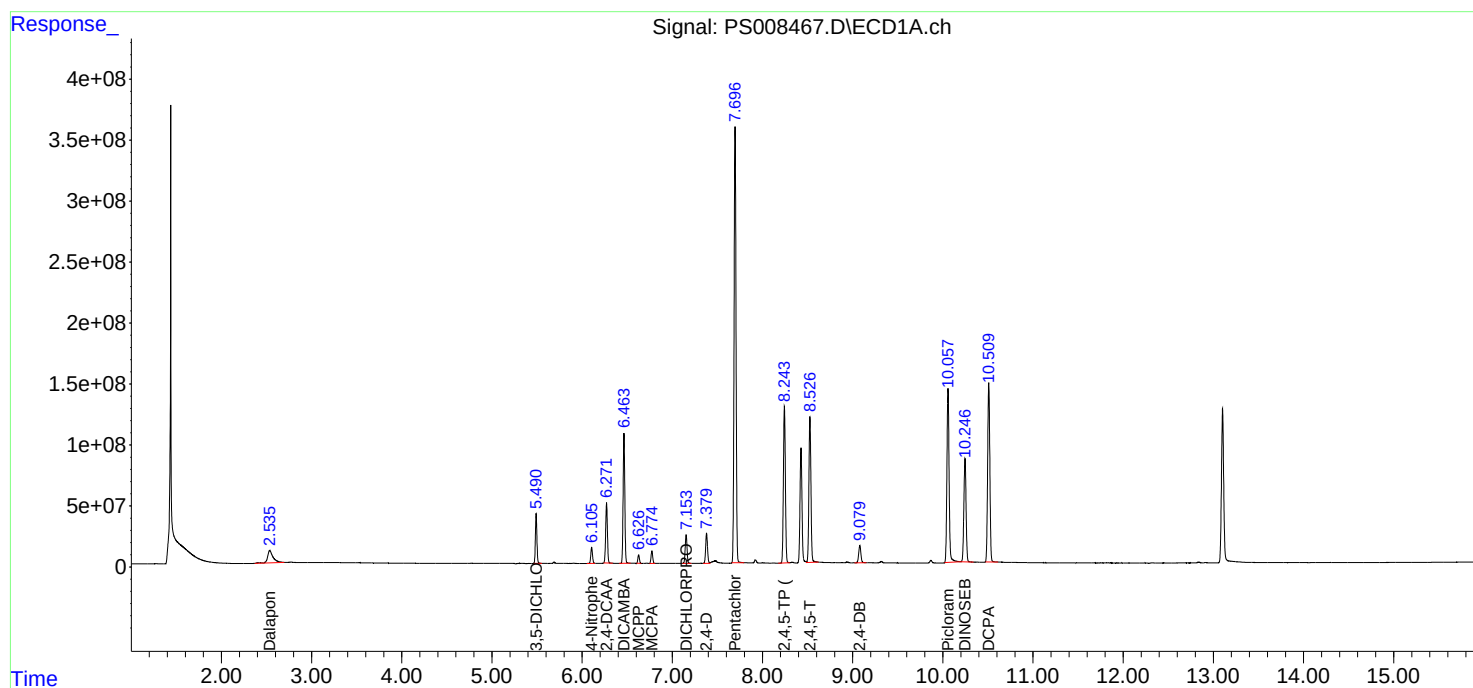
Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

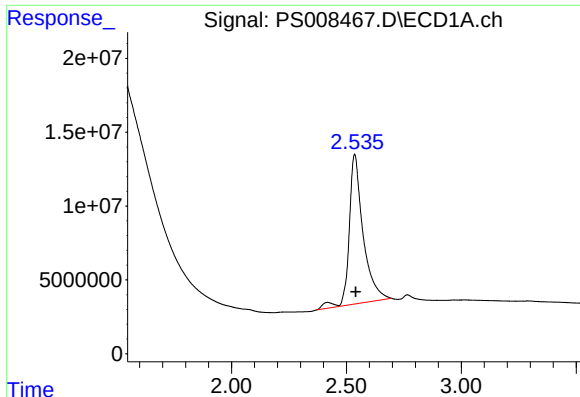
Manual Integrations
 APPROVED

mohammad
 1/21/2020 1:51:24 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 10:53:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





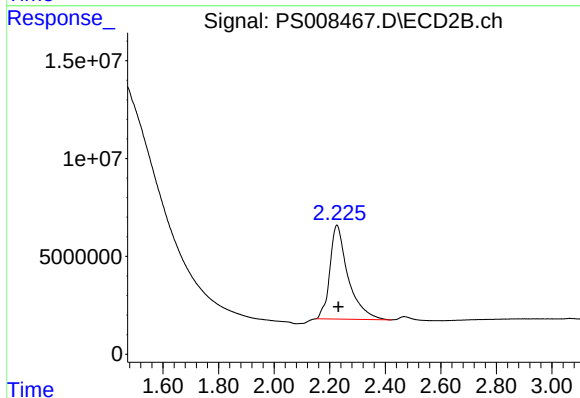
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.004 min
Response: 428692217
Conc: 167.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2020

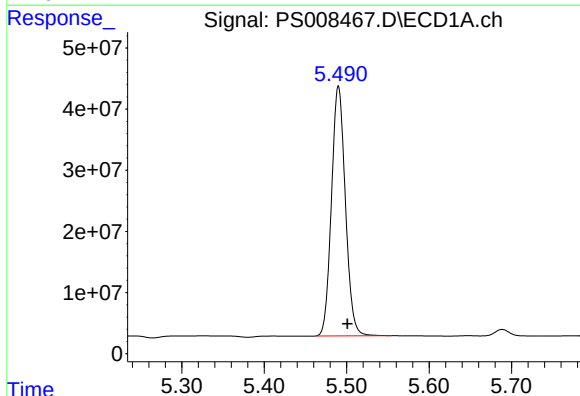
Manual Integrations
APPROVED

mohammad
1/21/2020 1:51:24 PM



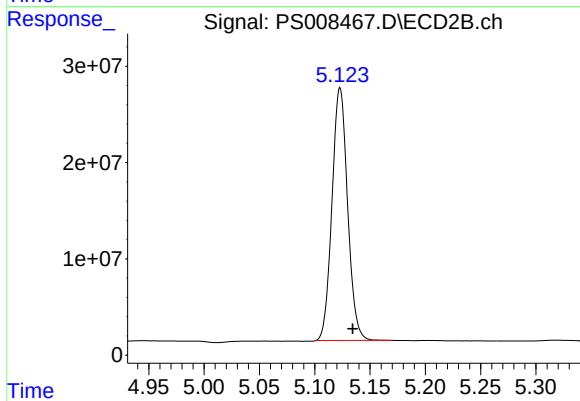
#1 Dalapon

R.T.: 2.226 min
Delta R.T.: -0.005 min
Response: 218673756
Conc: 172.49 ng/ml



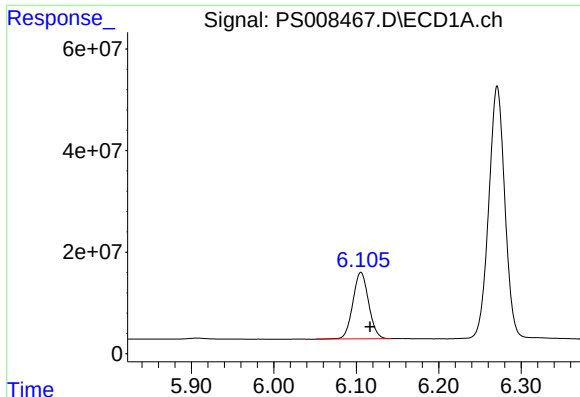
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 478393275
Conc: 199.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 257699823
Conc: 184.44 ng/ml



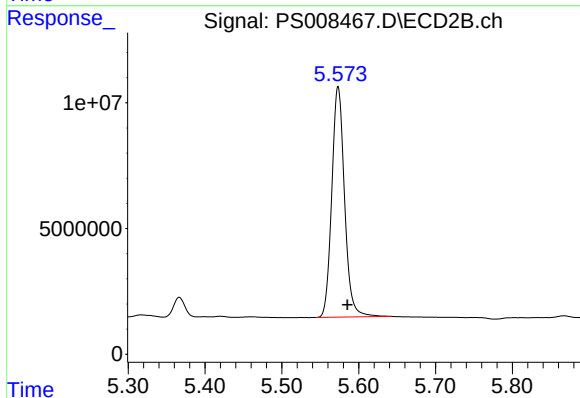
#3 4-Nitrophenol

R.T.: 6.106 min
Delta R.T.: -0.011 min
Response: 174145932
Conc: 178.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2020

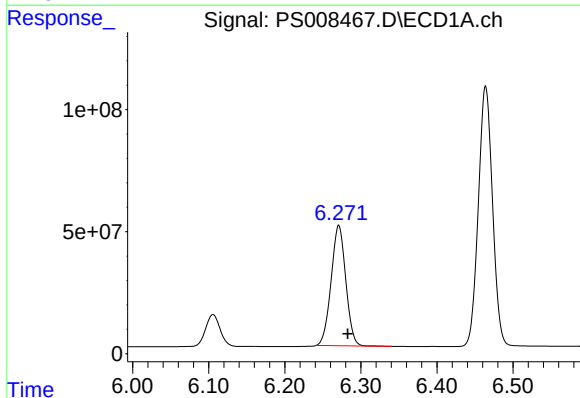
Manual Integrations
APPROVED

mohammad
1/21/2020 1:51:24 PM



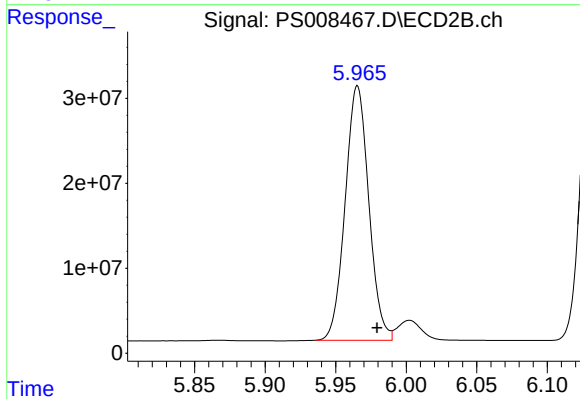
#3 4-Nitrophenol

R.T.: 5.573 min
Delta R.T.: -0.012 min
Response: 104864998
Conc: 176.62 ng/ml



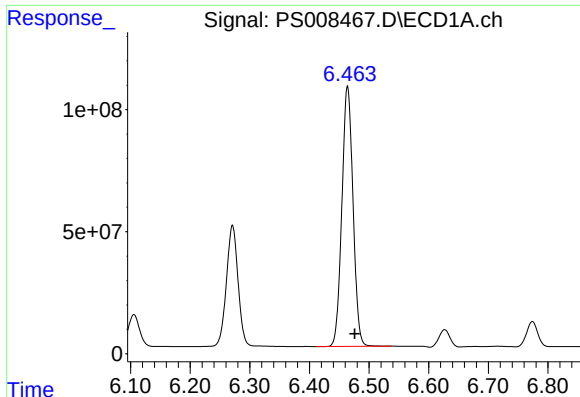
#4 2,4-DCAA

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 659614410
Conc: 373.57 ng/ml



#4 2,4-DCAA

R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 349030071
Conc: 368.38 ng/ml



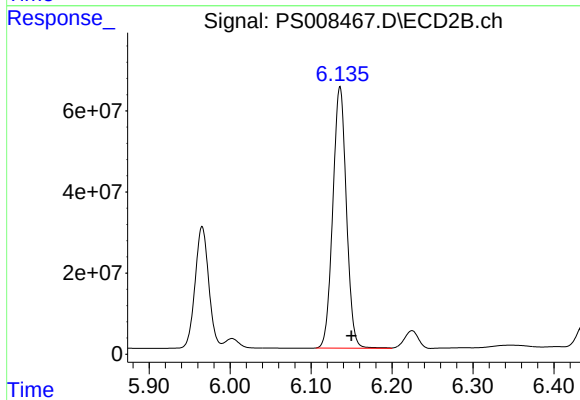
#5 DICAMBA

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 1382719923
Conc: 201.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2020

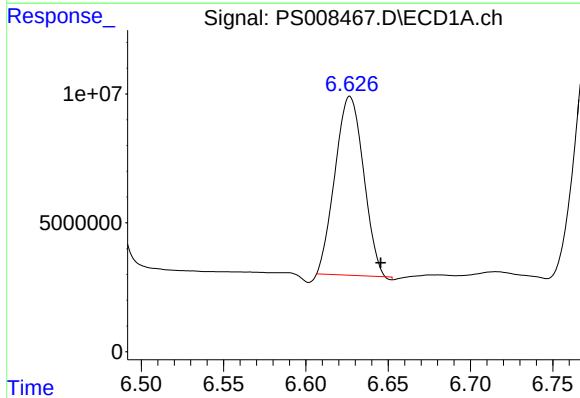
Manual Integrations
APPROVED

mohammad
1/21/2020 1:51:24 PM



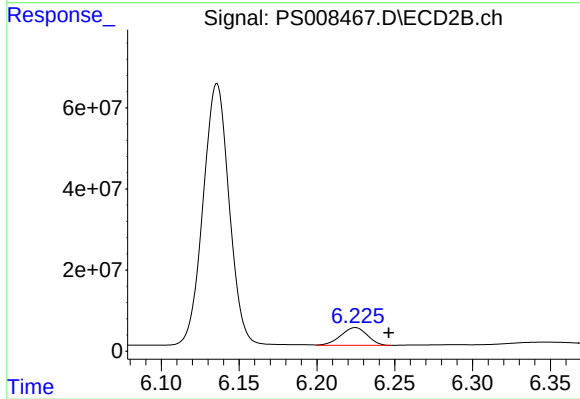
#5 DICAMBA

R.T.: 6.136 min
Delta R.T.: -0.014 min
Response: 751536726
Conc: 187.93 ng/ml



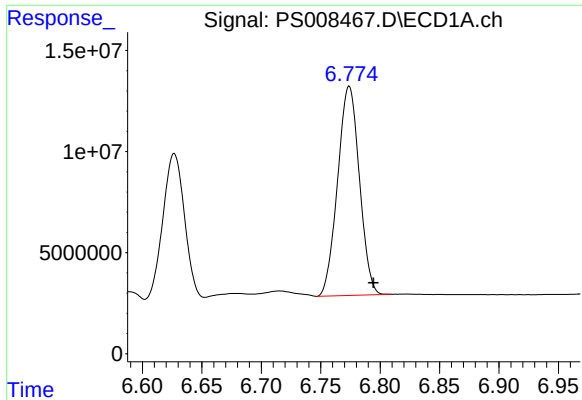
#6 MCP

R.T.: 6.626 min
Delta R.T.: -0.019 min
Response: 83598798
Conc: 16.40 ug/ml m



#6 MCP

R.T.: 6.225 min
Delta R.T.: -0.021 min
Response: 51661016
Conc: 16.99 ug/ml



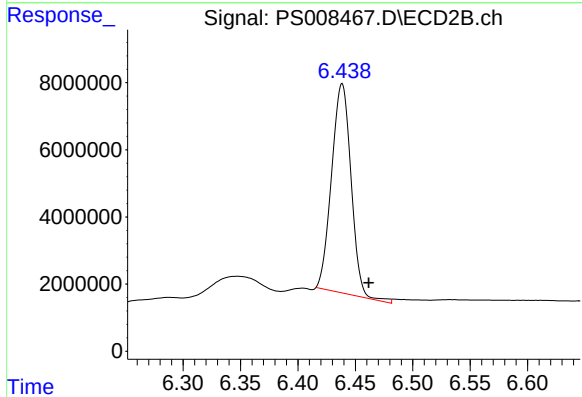
#7 MCPA

R.T.: 6.774 min
Delta R.T.: -0.020 min
Response: 131999927
Conc: 18.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2020

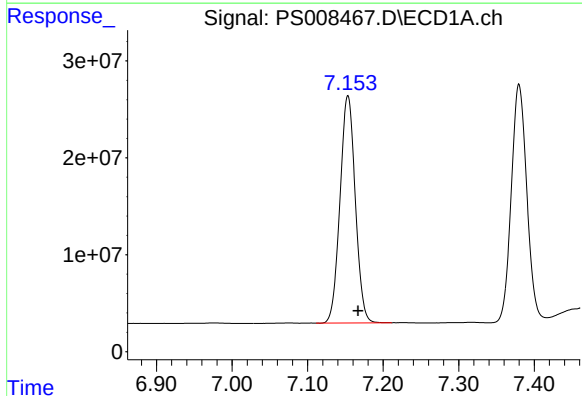
Manual Integrations
APPROVED

mohammad
1/21/2020 1:51:24 PM



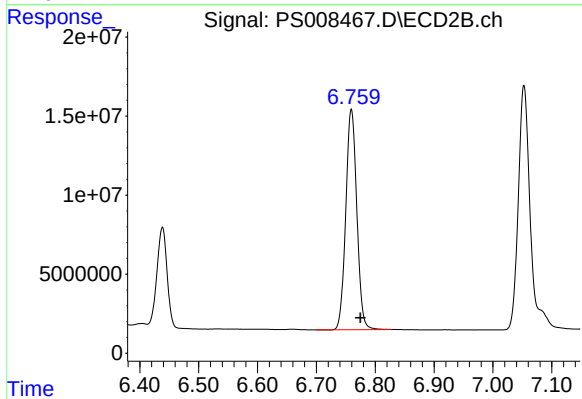
#7 MCPA

R.T.: 6.438 min
Delta R.T.: -0.024 min
Response: 73509611
Conc: 17.22 ug/ml m



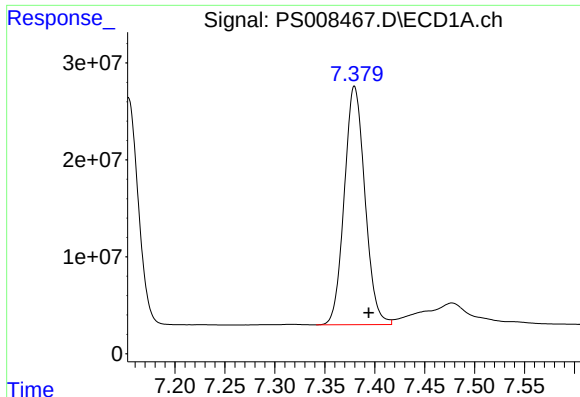
#8 DICHLORPROP

R.T.: 7.153 min
Delta R.T.: -0.014 min
Response: 329422888
Conc: 200.80 ng/ml



#8 DICHLORPROP

R.T.: 6.760 min
Delta R.T.: -0.015 min
Response: 181510591
Conc: 187.87 ng/ml



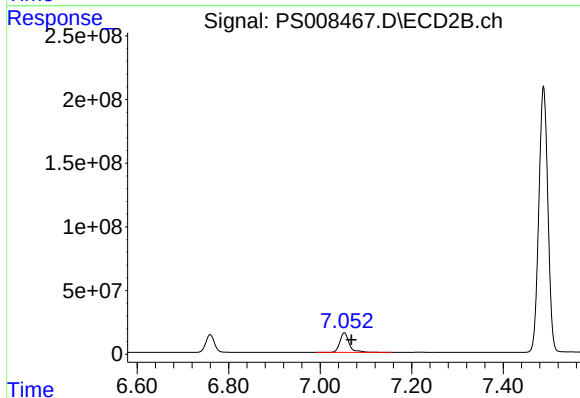
#9 2,4-D

R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 353428499
Conc: 194.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2020

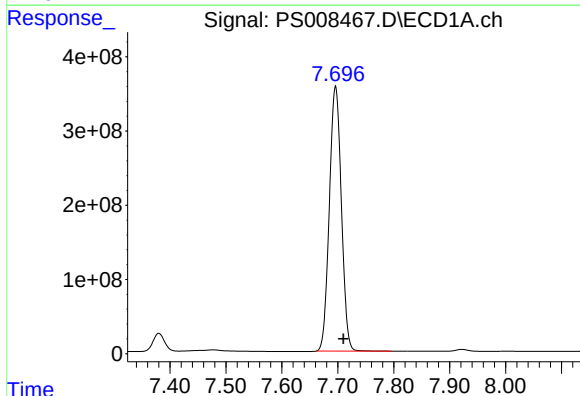
Manual Integrations
APPROVED

mohammad
1/21/2020 1:51:24 PM



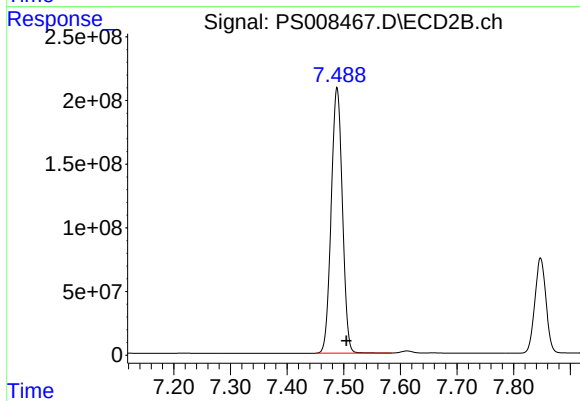
#9 2,4-D

R.T.: 7.053 min
Delta R.T.: -0.016 min
Response: 217571087
Conc: 185.60 ng/ml



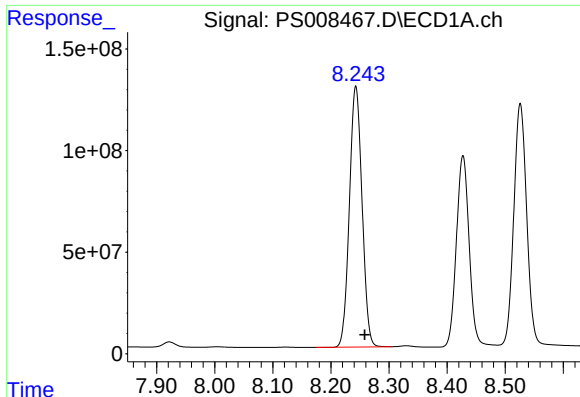
#10 Pentachlorophenol

R.T.: 7.696 min
Delta R.T.: -0.014 min
Response: 5317801177
Conc: 218.74 ng/ml



#10 Pentachlorophenol

R.T.: 7.488 min
Delta R.T.: -0.017 min
Response: 2858123901
Conc: 211.63 ng/ml



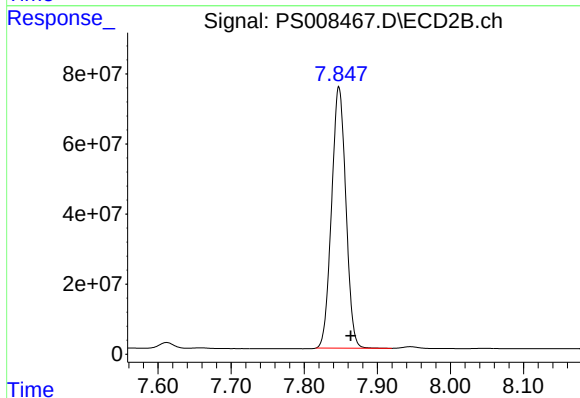
#11 2,4,5-TP (SILVEX)

R.T.: 8.243 min
Delta R.T.: -0.015 min
Response: 1940629934
Conc: 207.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2020

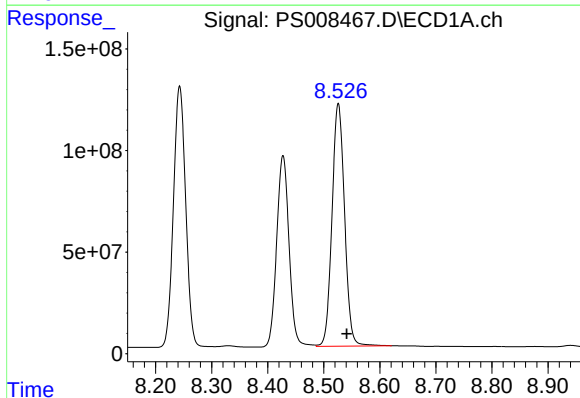
Manual Integrations
APPROVED

mohammad
1/21/2020 1:51:24 PM



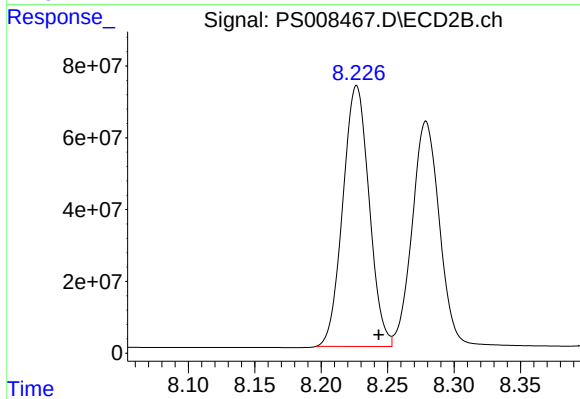
#11 2,4,5-TP (SILVEX)

R.T.: 7.848 min
Delta R.T.: -0.016 min
Response: 1013227681
Conc: 193.86 ng/ml



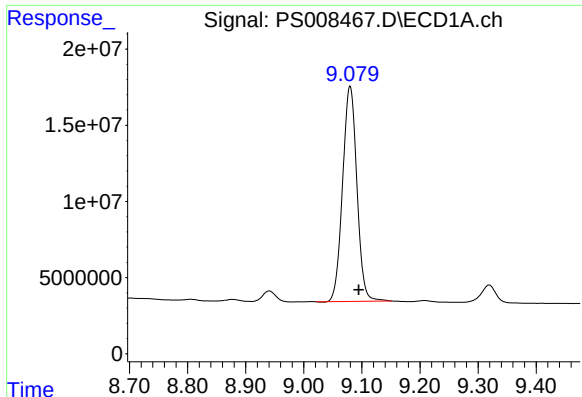
#12 2,4,5-T

R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 1857858913
Conc: 201.36 ng/ml



#12 2,4,5-T

R.T.: 8.227 min
Delta R.T.: -0.017 min
Response: 1000259749
Conc: 189.15 ng/ml



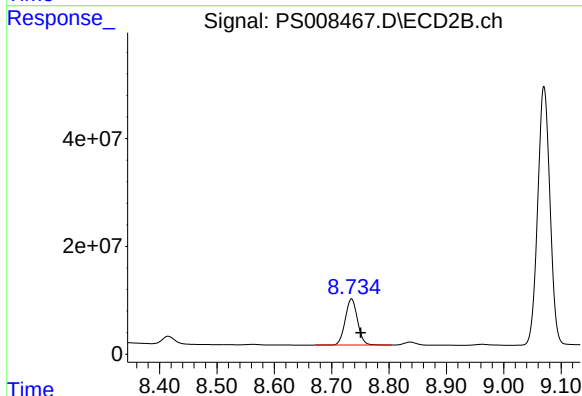
#13 2,4-DB

R.T.: 9.080 min
Delta R.T.: -0.015 min
Response: 241678770
Conc: 174.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2020

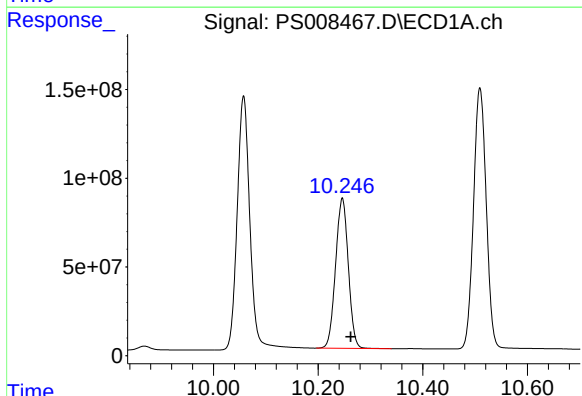
Manual Integrations
APPROVED

mohammad
1/21/2020 1:51:24 PM



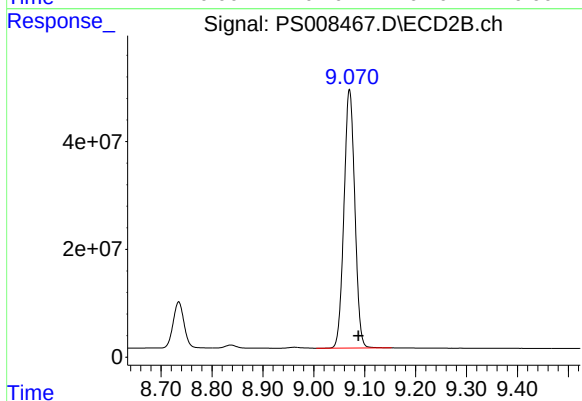
#13 2,4-DB

R.T.: 8.735 min
Delta R.T.: -0.016 min
Response: 126762325
Conc: 179.07 ng/ml



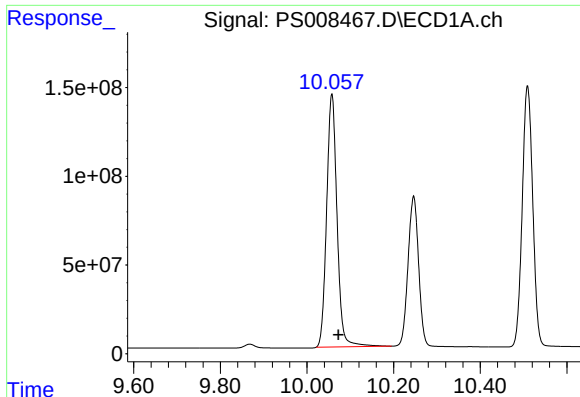
#14 DINOSEB

R.T.: 10.246 min
Delta R.T.: -0.016 min
Response: 1429203152
Conc: 199.20 ng/ml



#14 DINOSEB

R.T.: 9.070 min
Delta R.T.: -0.018 min
Response: 709683135
Conc: 187.86 ng/ml



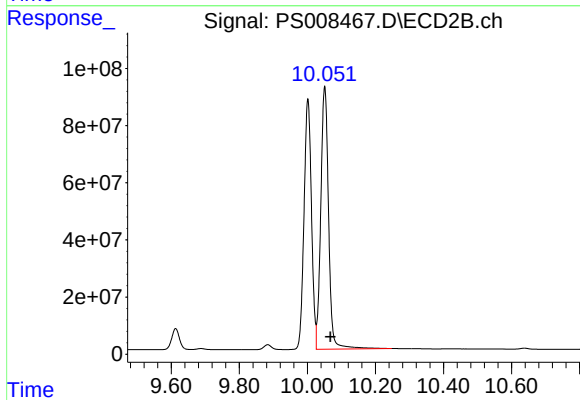
#15 Picloram

R.T.: 10.058 min
Delta R.T.: -0.015 min
Response: 2381389956
Conc: 190.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2020

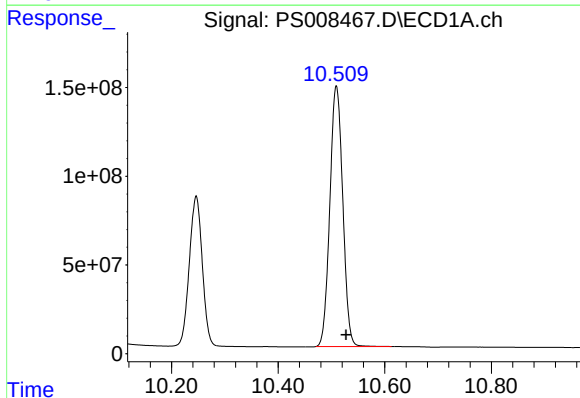
Manual Integrations
APPROVED

mohammad
1/21/2020 1:51:24 PM



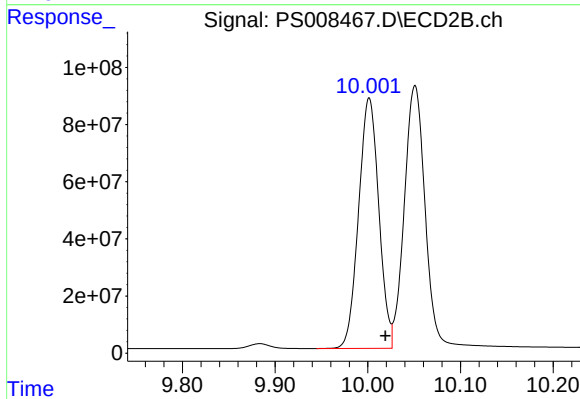
#15 Picloram

R.T.: 10.051 min
Delta R.T.: -0.017 min
Response: 1459525340
Conc: 196.46 ng/ml



#16 DCPA

R.T.: 10.509 min
Delta R.T.: -0.018 min
Response: 2466917426
Conc: 207.87 ng/ml



#16 DCPA

R.T.: 10.002 min
Delta R.T.: -0.018 min
Response: 1328450810
Conc: 203.85 ng/ml