

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
 Data File : PS004134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 11:22
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-SOIL-03

Manual Integrations
 APPROVED

mohammad
 4/19/2019 1:32:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:44:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.194	10.709	238.8E6	209.9E6	492.084m	457.003
Target Compounds							
1) T	Dalapon	2.823	2.306	57240488	56880082	83.551m	90.508m
2) T	3,5-DICHL...	9.650	8.883	66680417	56604886	93.178	99.025m
3) T	4-Nitroph...	10.985	9.916	9609214	17462815	38.042m	72.820 #
5) T	DICAMBA	11.493	10.985	186.6E6	157.5E6	95.147m	95.687m
6) T	MCPD	11.825	11.209	8652224	7403945	6.628m	7.099
7) T	MCPA	12.073	11.582	15071976	13056154	7.305m	7.176m
8) T	DICHLORPROP	12.692	12.116	45386631	51737785	93.755m	121.875 #
9) T	2,4-D	13.101	12.603	46552854	48059969	102.240m	93.920m
10) T	Pentachlo...	13.399	13.110	693.1E6	624.5E6	95.562m	100.559m
11) T	2,4,5-TP ...	14.286	13.745	253.2E6	232.1E6	93.525	96.375
12) T	2,4,5-T	14.714	14.318	303.4E6	248.8E6	103.058	107.868
13) T	2,4-DB	15.466	14.971	22212480	22328439	71.327	72.475
14) T	DINOSEB	16.876	15.375	255.2E6	174.9E6	101.853m	93.580m
15) T	Picloram	16.712	16.624	214.8E6	273.1E6	59.888	79.773m#
16) T	DCPA	17.224	16.547	338.3E6	309.6E6	93.984m	97.400m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
Data File : PS004134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2019 11:22
Operator : EI\SJ
Sample : MDL-HERB-SOIL-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

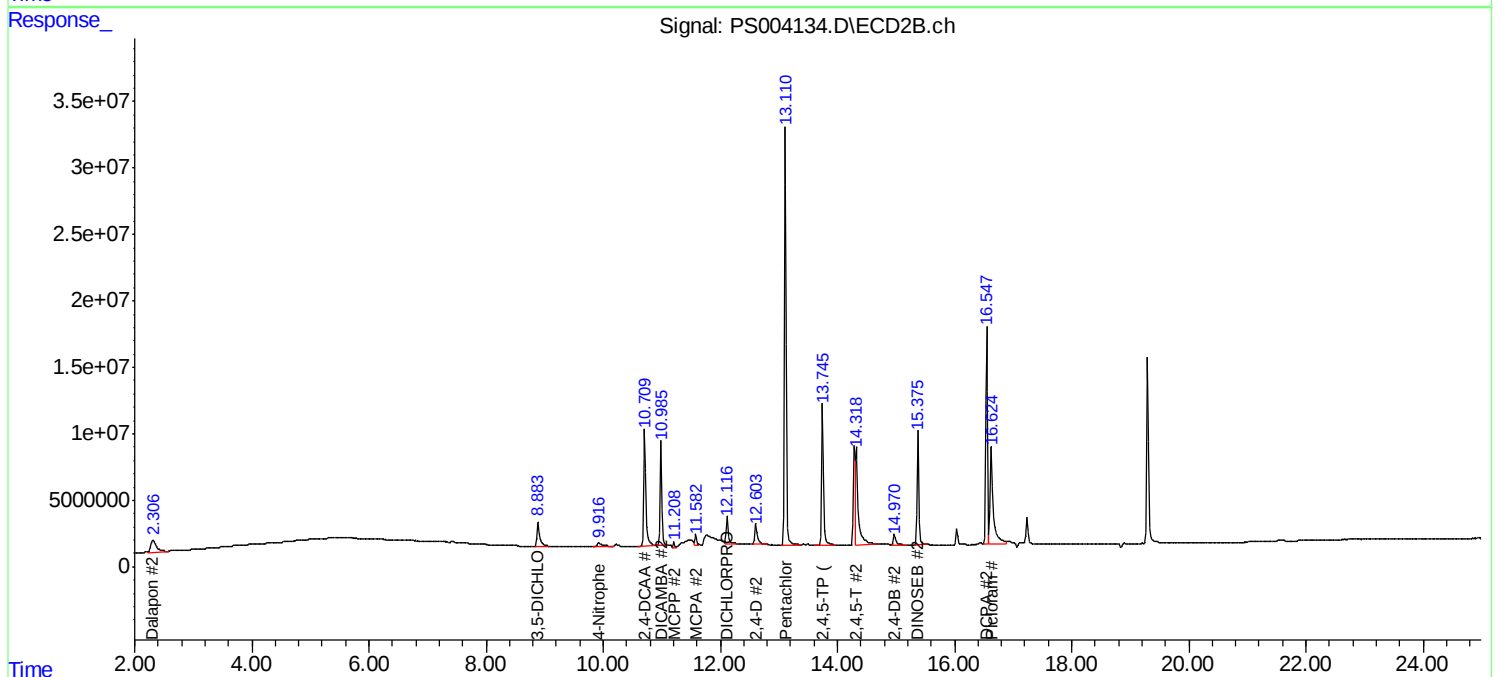
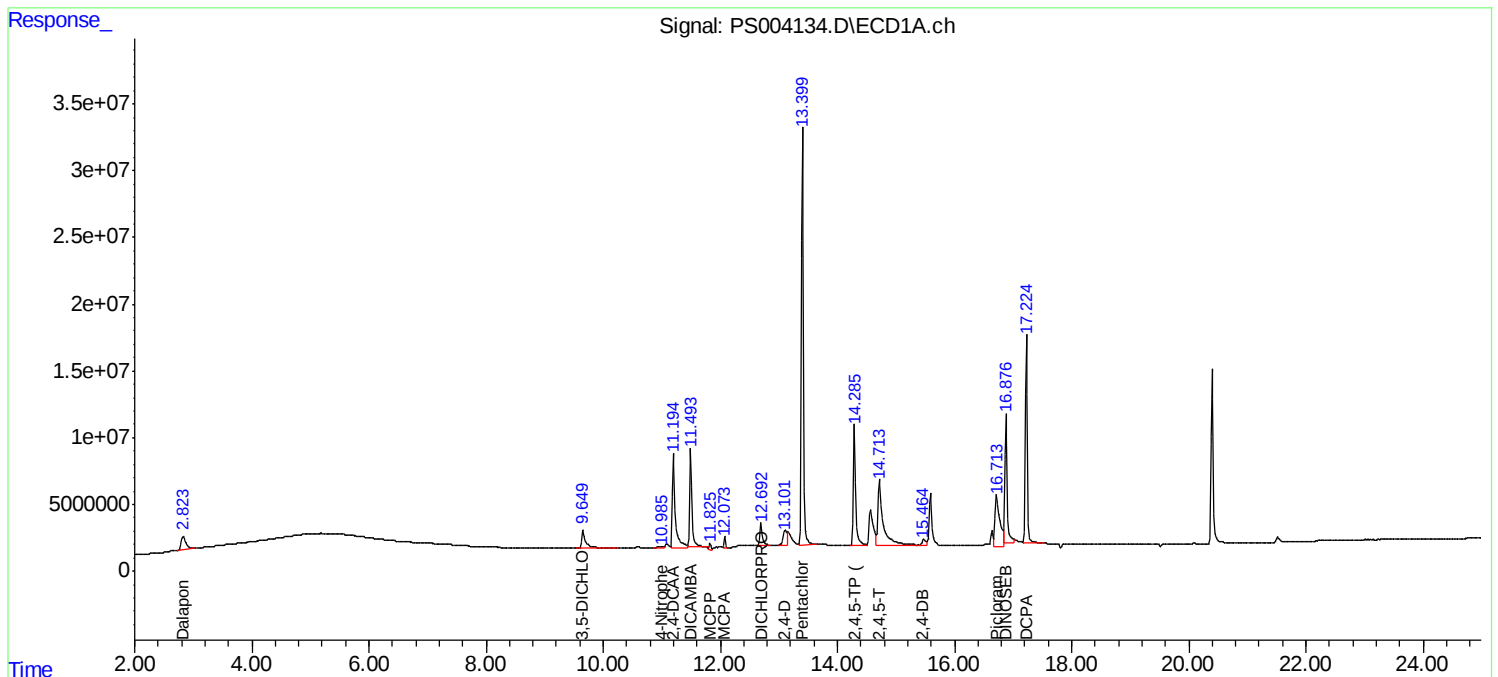
Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03

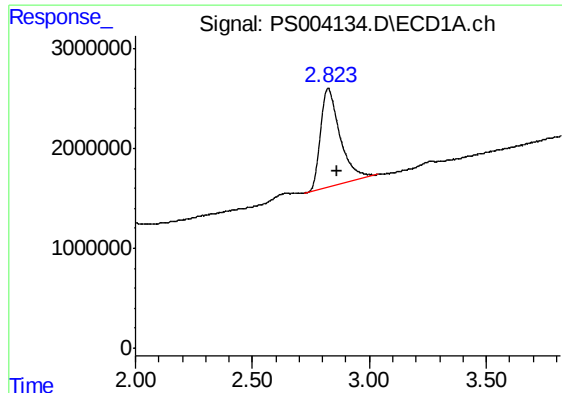
Manual Integrations
APPROVED

mohammad
4/19/2019 1:32:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:44:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
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





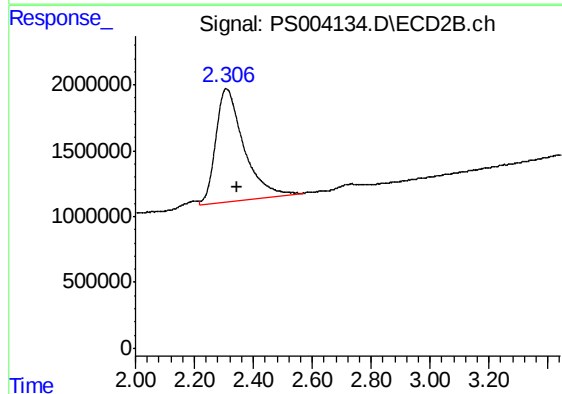
#1 Dalapon

R.T.: 2.823 min
Delta R.T.: -0.039 min
Response: 57240488
Conc: 83.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03

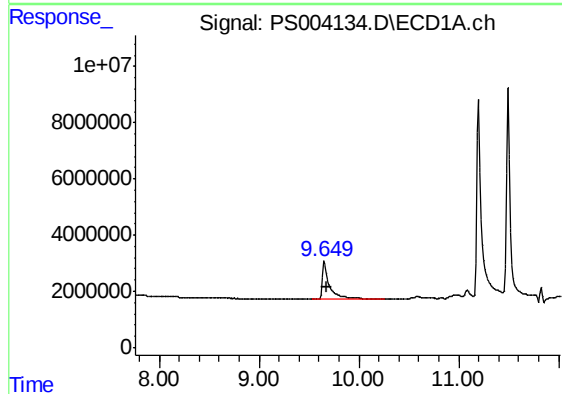
Manual Integrations
APPROVED

mohammad
4/19/2019 1:32:18 PM



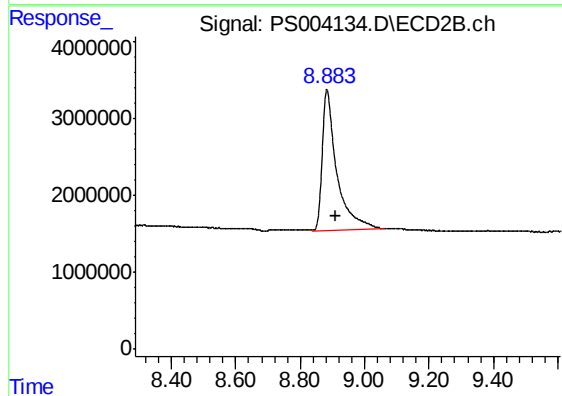
#1 Dalapon

R.T.: 2.306 min
Delta R.T.: -0.040 min
Response: 56880082
Conc: 90.51 ng/ml m



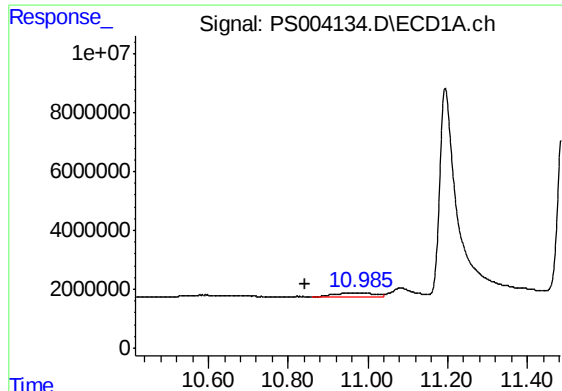
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.650 min
Delta R.T.: -0.023 min
Response: 66680417
Conc: 93.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.883 min
Delta R.T.: -0.027 min
Response: 56604886
Conc: 99.02 ng/ml m



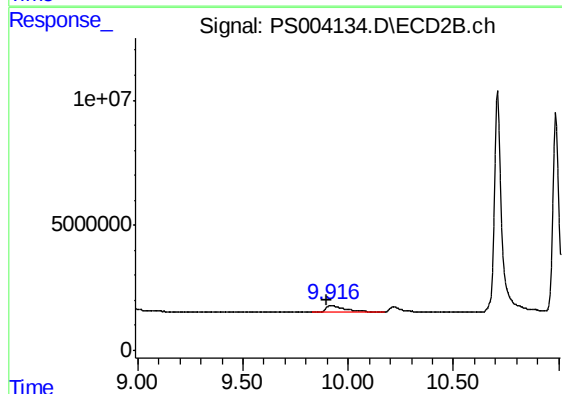
#3 4-Nitrophenol

R.T.: 10.985 min
Delta R.T.: 0.142 min
Response: 9609214
Conc: 38.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03

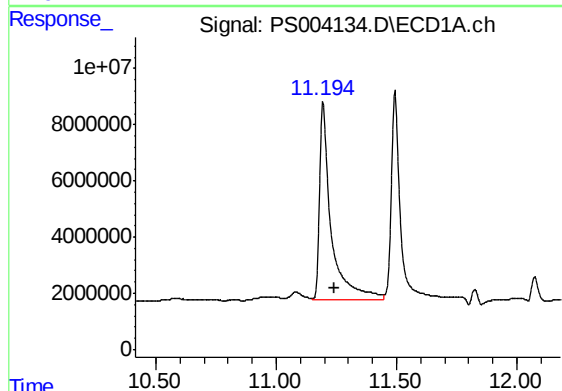
Manual Integrations
APPROVED

mohammad
4/19/2019 1:32:18 PM



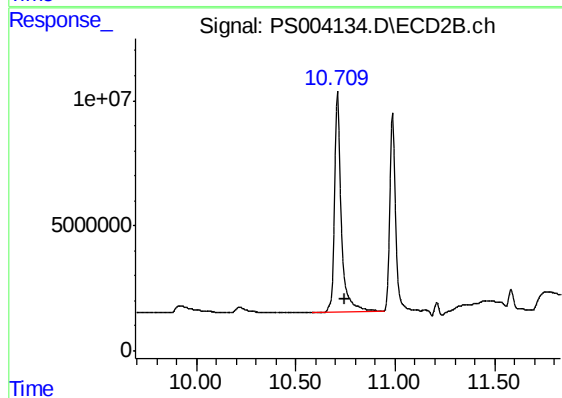
#3 4-Nitrophenol

R.T.: 9.916 min
Delta R.T.: 0.018 min
Response: 17462815
Conc: 72.82 ng/ml



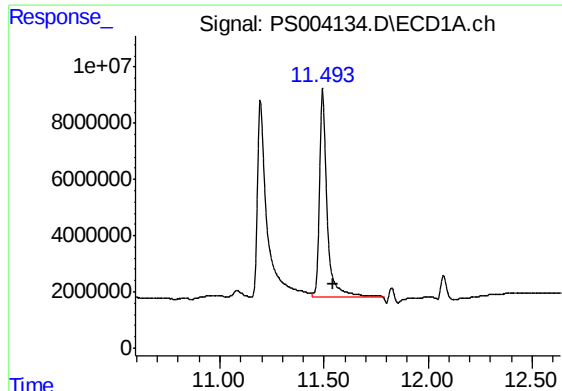
#4 2,4-DCAA

R.T.: 11.194 min
Delta R.T.: -0.050 min
Response: 238766468
Conc: 492.08 ng/ml m



#4 2,4-DCAA

R.T.: 10.709 min
Delta R.T.: -0.037 min
Response: 209874772
Conc: 457.00 ng/ml



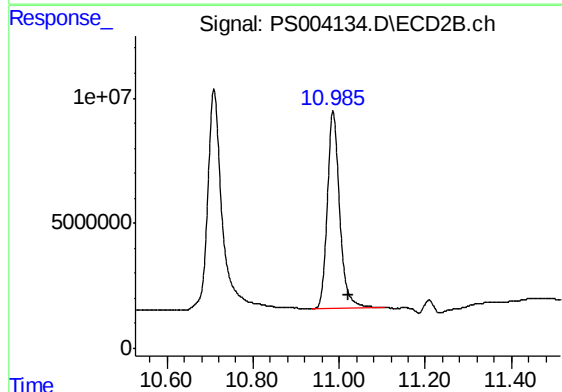
#5 DICAMBA

R.T.: 11.493 min
Delta R.T.: -0.049 min
Response: 186636902
Conc: 95.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03

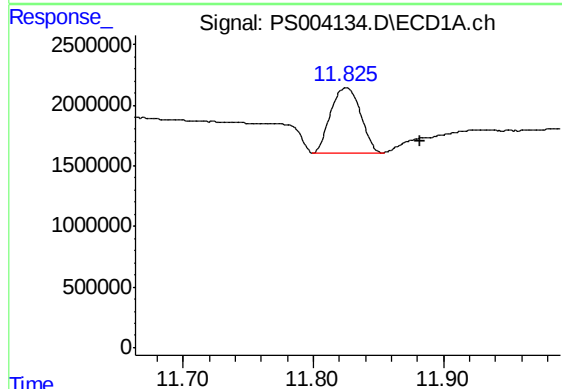
Manual Integrations
APPROVED

mohammad
4/19/2019 1:32:18 PM



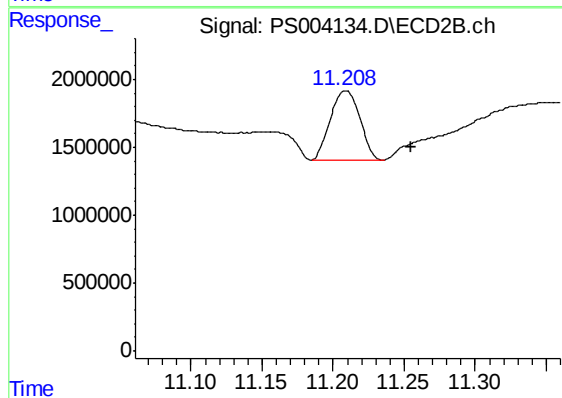
#5 DICAMBA

R.T.: 10.985 min
Delta R.T.: -0.037 min
Response: 157543021
Conc: 95.69 ng/ml m



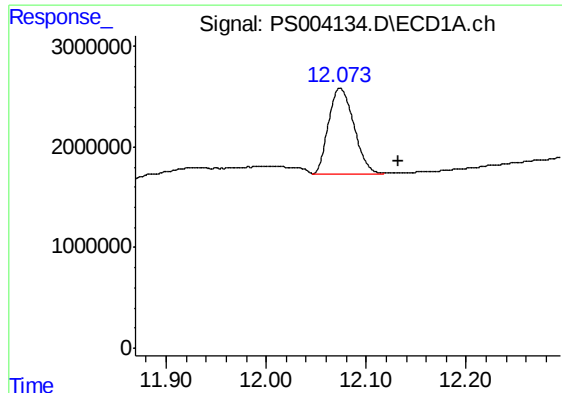
#6 MCPP

R.T.: 11.825 min
Delta R.T.: -0.058 min
Response: 8652224
Conc: 6.63 ug/ml m



#6 MCPP

R.T.: 11.209 min
Delta R.T.: -0.046 min
Response: 7403945
Conc: 7.10 ug/ml



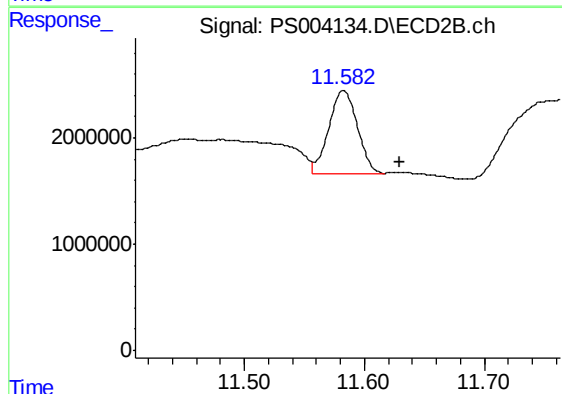
#7 MCPA

R.T.: 12.073 min
Delta R.T.: -0.059 min
Response: 15071976
Conc: 7.31 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03

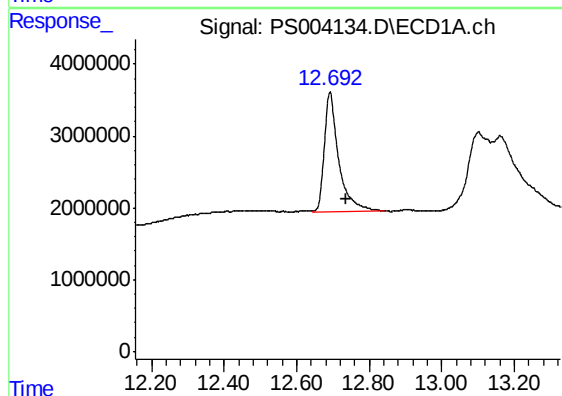
Manual Integrations
APPROVED

mohammad
4/19/2019 1:32:18 PM



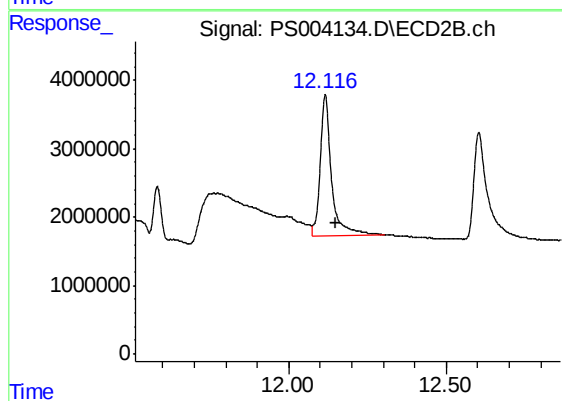
#7 MCPA

R.T.: 11.582 min
Delta R.T.: -0.048 min
Response: 13056154
Conc: 7.18 ug/ml m



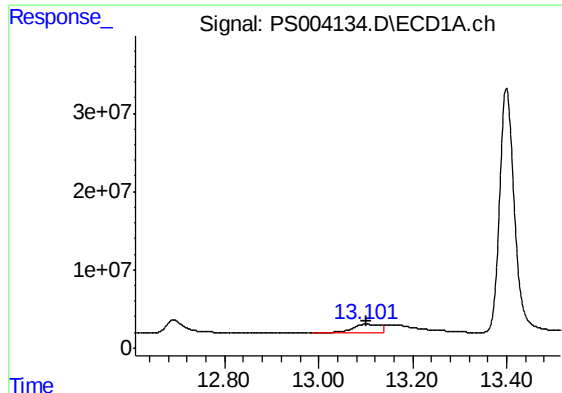
#8 DICHLORPROP

R.T.: 12.692 min
Delta R.T.: -0.043 min
Response: 45386631
Conc: 93.75 ng/ml m



#8 DICHLORPROP

R.T.: 12.116 min
Delta R.T.: -0.033 min
Response: 51737785
Conc: 121.87 ng/ml



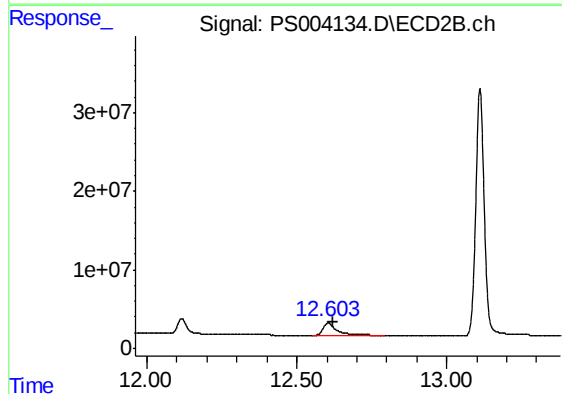
#9 2,4-D

R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 46552854
Conc: 102.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03

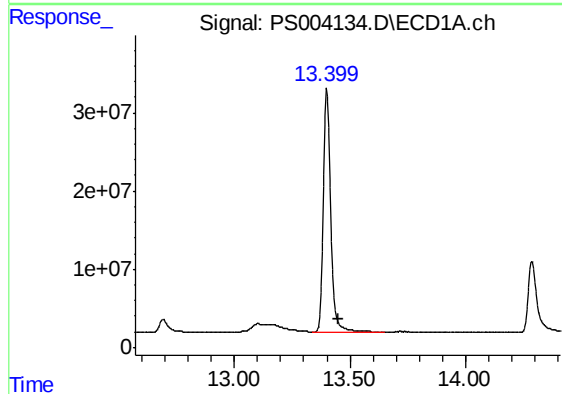
Manual Integrations
APPROVED

mohammad
4/19/2019 1:32:18 PM



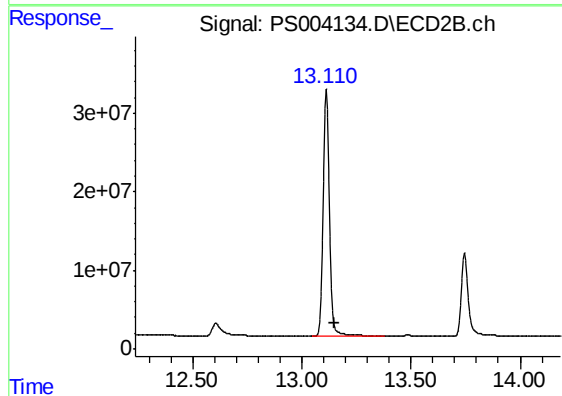
#9 2,4-D

R.T.: 12.603 min
Delta R.T.: -0.020 min
Response: 48059969
Conc: 93.92 ng/ml m



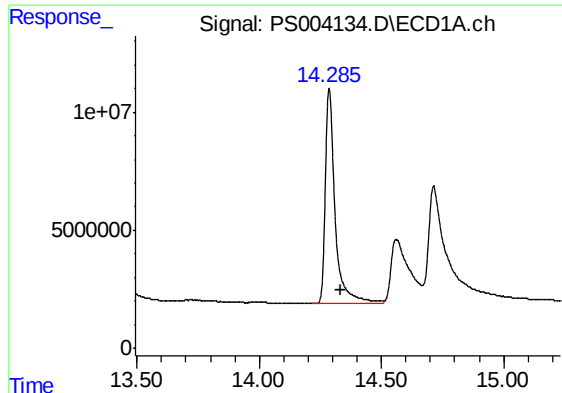
#10 Pentachlorophenol

R.T.: 13.399 min
Delta R.T.: -0.053 min
Response: 693110920
Conc: 95.56 ng/ml m



#10 Pentachlorophenol

R.T.: 13.110 min
Delta R.T.: -0.037 min
Response: 624519948
Conc: 100.56 ng/ml m



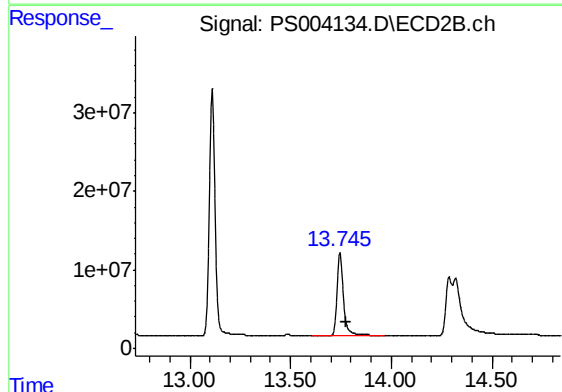
#11 2,4,5-TP (SILVEX)

R.T.: 14.286 min
Delta R.T.: -0.047 min
Response: 253198716
Conc: 93.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03

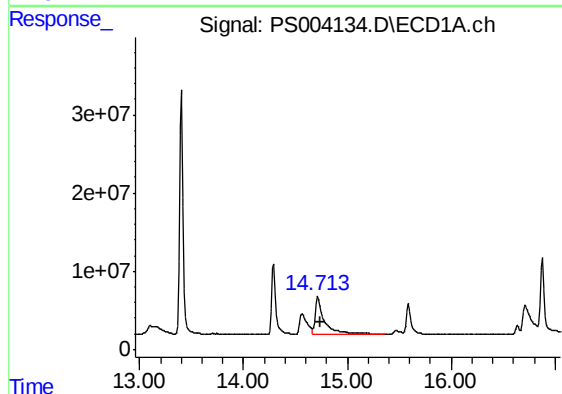
Manual Integrations
APPROVED

mohammad
4/19/2019 1:32:18 PM



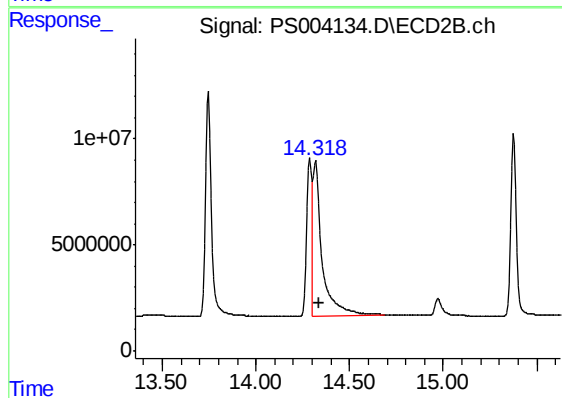
#11 2,4,5-TP (SILVEX)

R.T.: 13.745 min
Delta R.T.: -0.033 min
Response: 232068971
Conc: 96.37 ng/ml



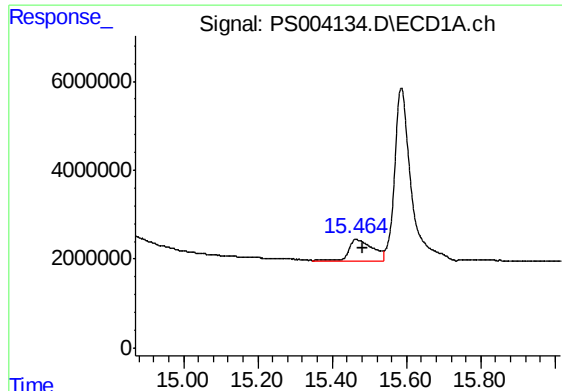
#12 2,4,5-T

R.T.: 14.714 min
Delta R.T.: -0.023 min
Response: 303436835
Conc: 103.06 ng/ml



#12 2,4,5-T

R.T.: 14.318 min
Delta R.T.: -0.020 min
Response: 248819519
Conc: 107.87 ng/ml



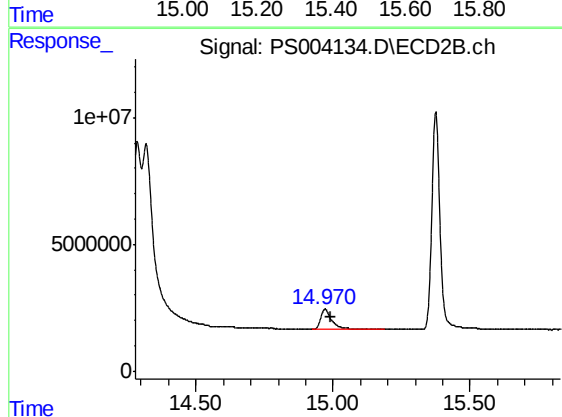
#13 2,4-DB

R.T.: 15.466 min
Delta R.T.: -0.017 min
Response: 22212480
Conc: 71.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03

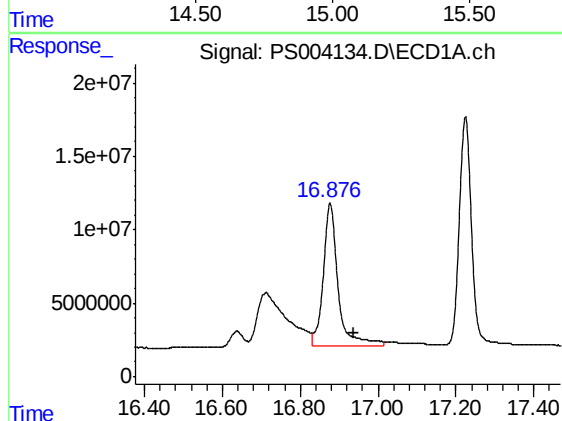
Manual Integrations
APPROVED

mohammad
4/19/2019 1:32:18 PM



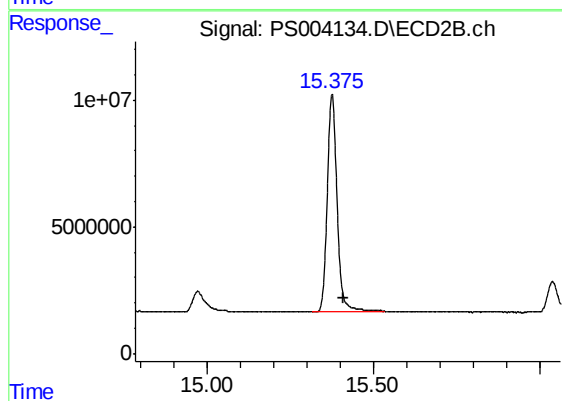
#13 2,4-DB

R.T.: 14.971 min
Delta R.T.: -0.022 min
Response: 22328439
Conc: 72.47 ng/ml



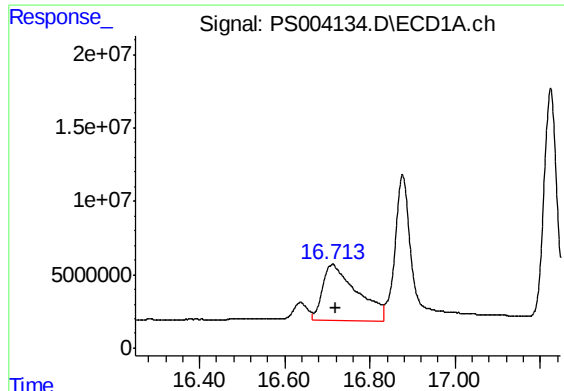
#14 DINOSEB

R.T.: 16.876 min
Delta R.T.: -0.061 min
Response: 255181688
Conc: 101.85 ng/ml m



#14 DINOSEB

R.T.: 15.375 min
Delta R.T.: -0.036 min
Response: 174895478
Conc: 93.58 ng/ml m



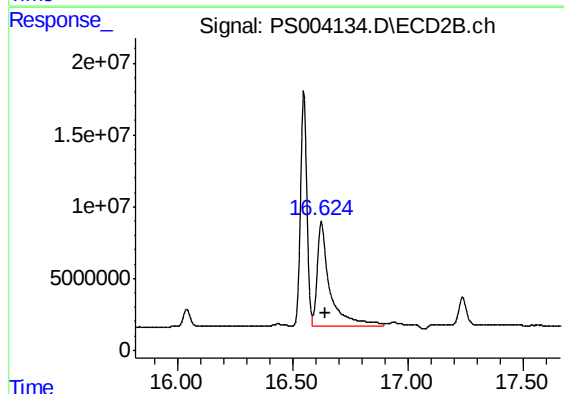
#15 Picloram

R.T.: 16.712 min
Delta R.T.: -0.009 min
Response: 214770993
Conc: 59.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03

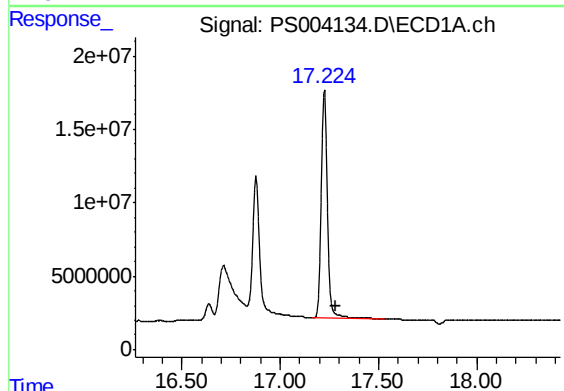
Manual Integrations
APPROVED

mohammad
4/19/2019 1:32:18 PM



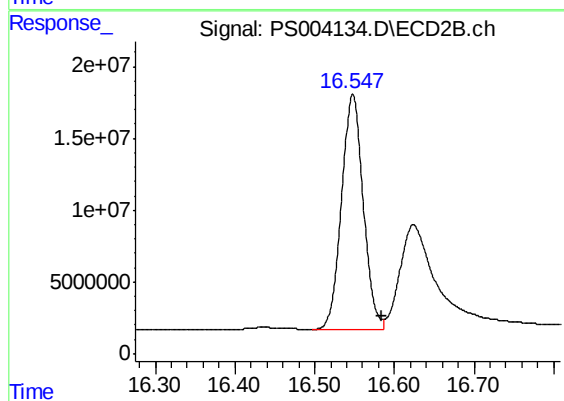
#15 Picloram

R.T.: 16.624 min
Delta R.T.: -0.018 min
Response: 273097035
Conc: 79.77 ng/ml m



#16 DCPA

R.T.: 17.224 min
Delta R.T.: -0.059 min
Response: 338321328
Conc: 93.98 ng/ml m



#16 DCPA

R.T.: 16.547 min
Delta R.T.: -0.037 min
Response: 309576660
Conc: 97.40 ng/ml m