

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071420\
 Data File : PS011212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 10:49
 Operator : DD\AJ
 Sample : L3216-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT3-2020

Manual Integrations
 APPROVED

Ankita
 7/15/2020 10:55:08 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 12:16:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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	7.227	6.917	472.5E6	309.9E6	486.894	550.495
Target Compounds							
1) T	Dalapon	3.026	2.609	76703084	101.4E6	63.740m	132.040m#
2) T	3,5-DICHL...	6.440	6.069	122.8E6	77667801	91.779	92.479
3) T	4-Nitroph...	7.059	6.527	36927756	27512473	83.766m	83.911
5) T	DICAMBA	7.418	7.086	329.2E6	215.8E6	84.946	94.239
6) T	MCPD	7.583	7.176	30320946	15695754	10.013	8.226
7) T	MCPA	7.730	7.387	42246626	43787859	9.906	15.192 #
8) T	DICHLORPROP	8.111	7.712	91933702	66204820	98.060	109.988
9) T	2,4-D	8.342	8.007	94874166	87838247	99.753	117.170
10) T	Pentachlo...	8.650	8.435	1352.9E6	845.9E6	102.350	121.370
11) T	2,4,5-TP ...	9.199	8.795	520.5E6	325.2E6	98.295	106.377m
12) T	2,4,5-T	9.486	9.176	444.9E6	306.2E6	88.179	100.971
13) T	2,4-DB	10.040	9.683	49289330	42716909	76.473	99.923 #
14) T	DINOSEB	11.198	10.015	347.7E6	194.9E6	90.202	90.876
15) T	Picloram	11.024	11.001	512.8E6	366.0E6	81.270	83.696
16) T	DCPA	11.465	10.944	538.0E6	417.9E6	83.499	110.503 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071420\
Data File : PS011212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 10:49
Operator : DD\AJ
Sample : L3216-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

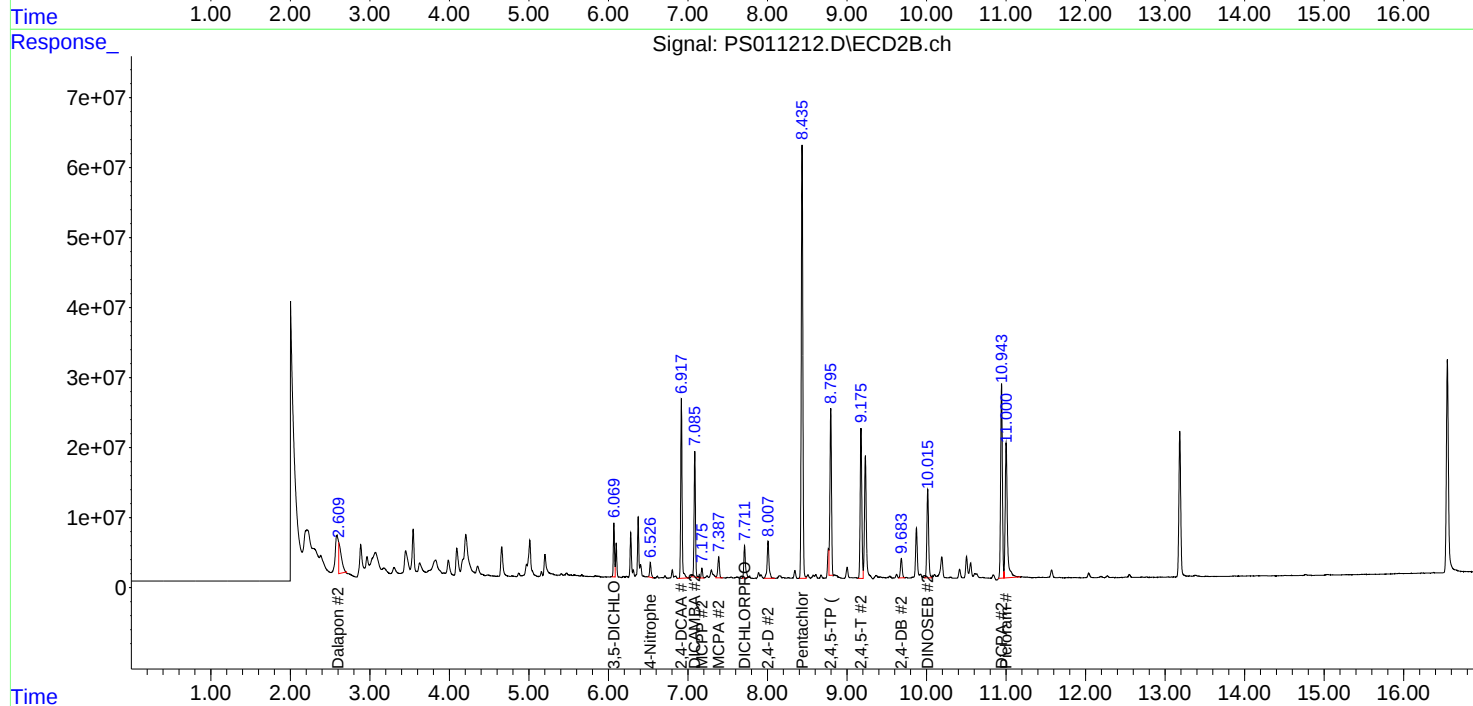
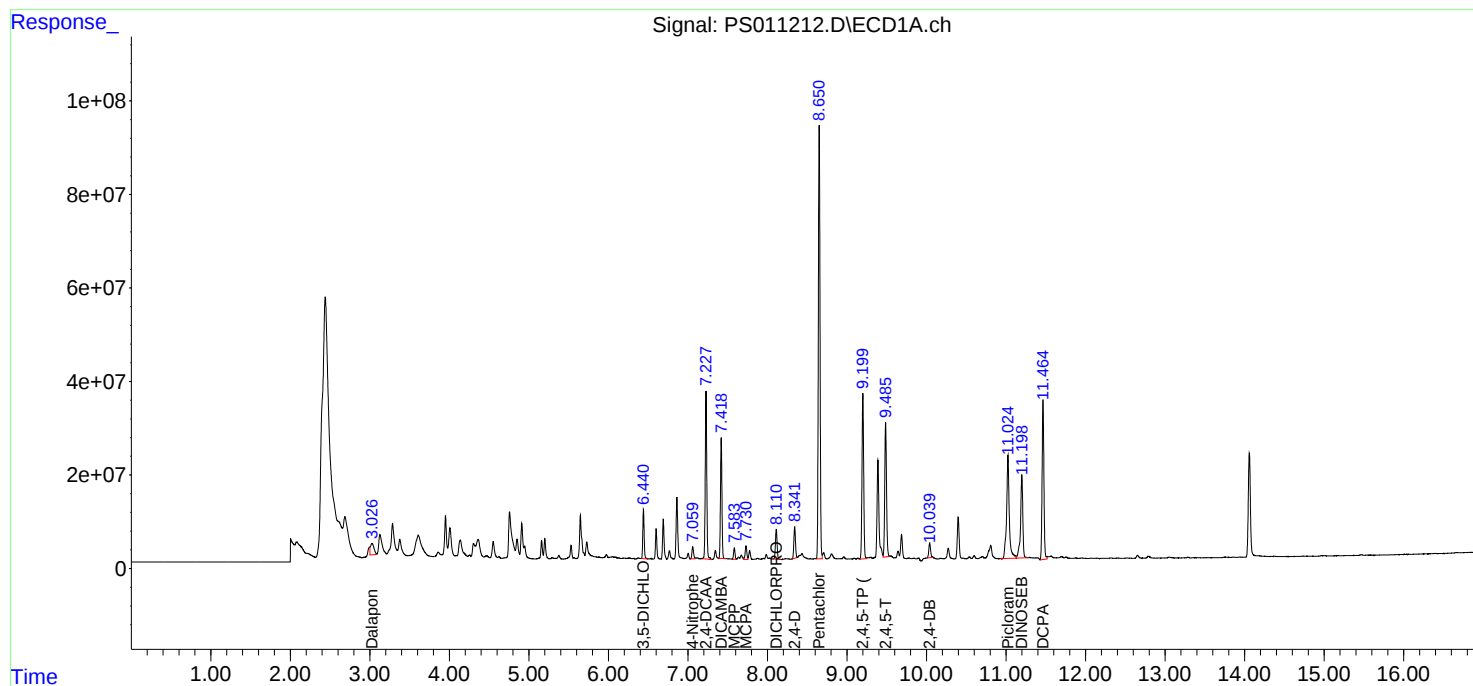
Instrument :
ECD_S
Client Sample ID :
MDL-SOIL-03-QT3-2020

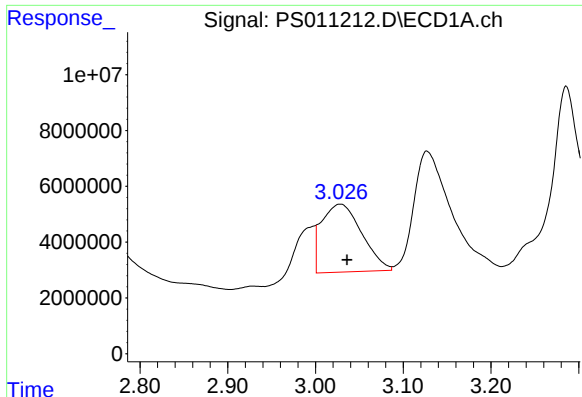
Manual Integrations
APPROVED

Ankita
7/15/2020 10:55:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 12:16:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
Quant Title : 8080.M
QLast Update : Mon Jul 13 16:10:29 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





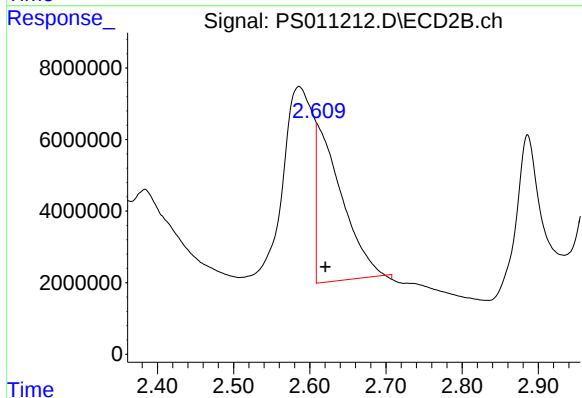
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: -0.010 min
Response: 76703084
Conc: 63.74 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2020

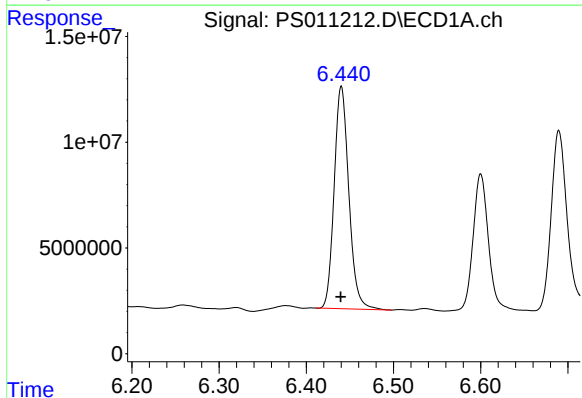
Manual Integrations
APPROVED

Ankita
7/15/2020 10:55:08 AM



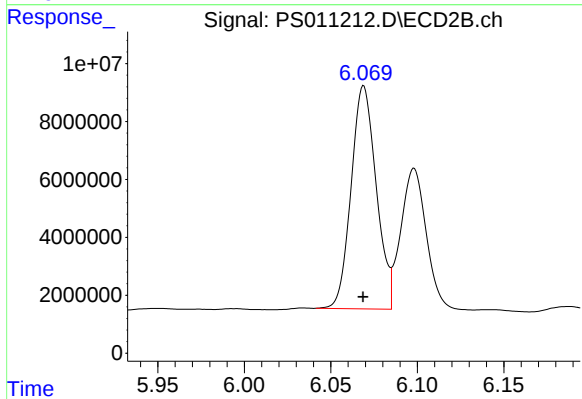
#1 Dalapon

R.T.: 2.609 min
Delta R.T.: -0.012 min
Response: 101363657
Conc: 132.04 ng/ml m



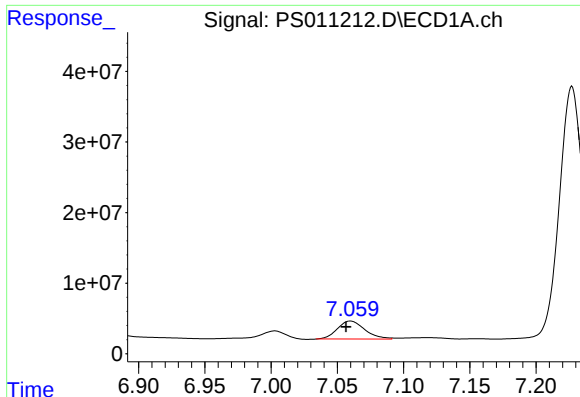
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 122814965
Conc: 91.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 77667801
Conc: 92.48 ng/ml



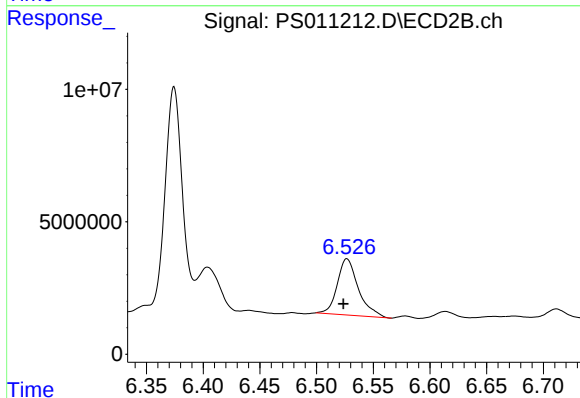
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 36927756
Conc: 83.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2020

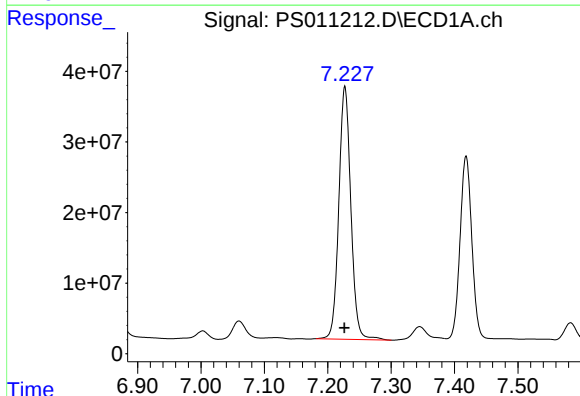
Manual Integrations
APPROVED

Ankita
7/15/2020 10:55:08 AM



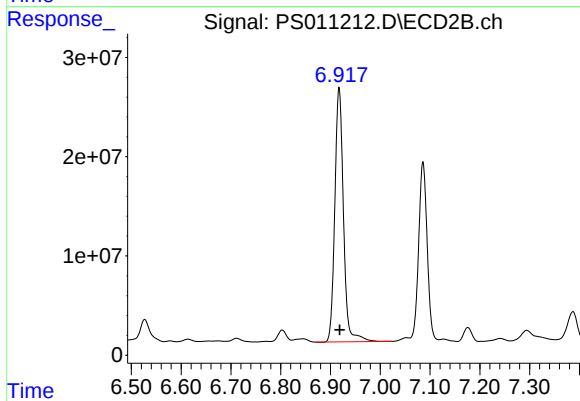
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 27512473
Conc: 83.91 ng/ml



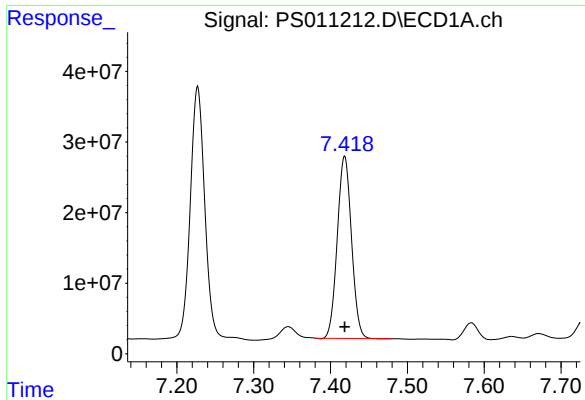
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 472451525
Conc: 486.89 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 309941238
Conc: 550.50 ng/ml



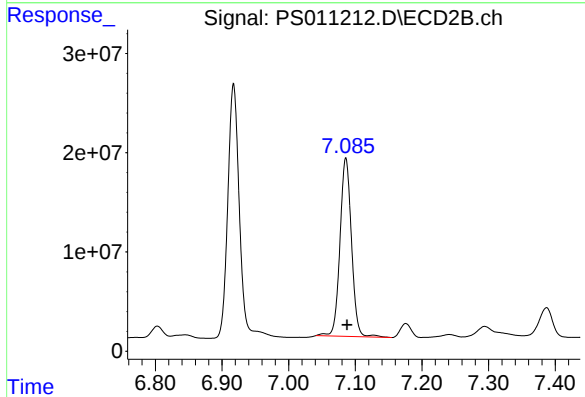
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 329239069
Conc: 84.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2020

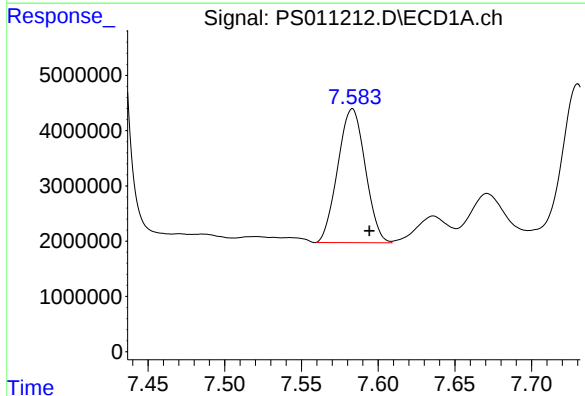
Manual Integrations
APPROVED

Ankita
7/15/2020 10:55:08 AM



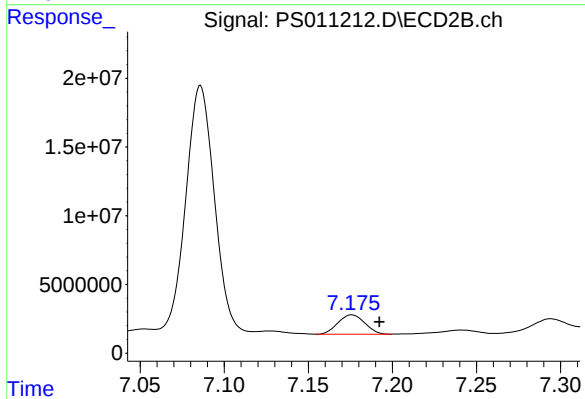
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 215804183
Conc: 94.24 ng/ml



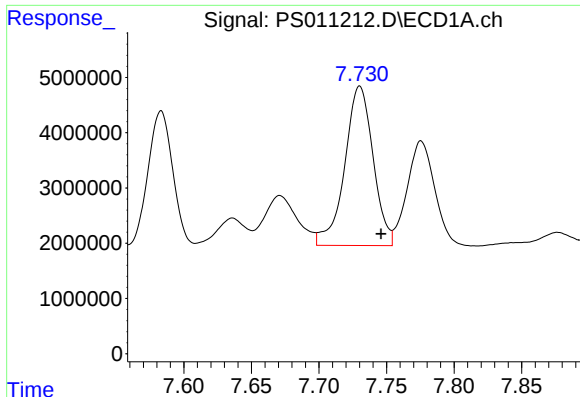
#6 MCP

R.T.: 7.583 min
Delta R.T.: -0.011 min
Response: 30320946
Conc: 10.01 ug/ml



#6 MCP

R.T.: 7.176 min
Delta R.T.: -0.016 min
Response: 15695754
Conc: 8.23 ug/ml



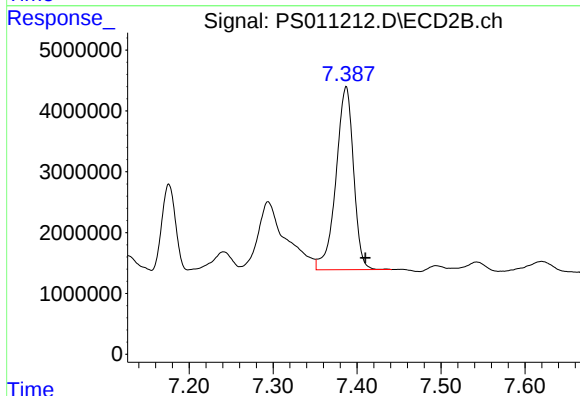
#7 MCPA

R.T.: 7.730 min
Delta R.T.: -0.016 min
Response: 42246626
Conc: 9.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2020

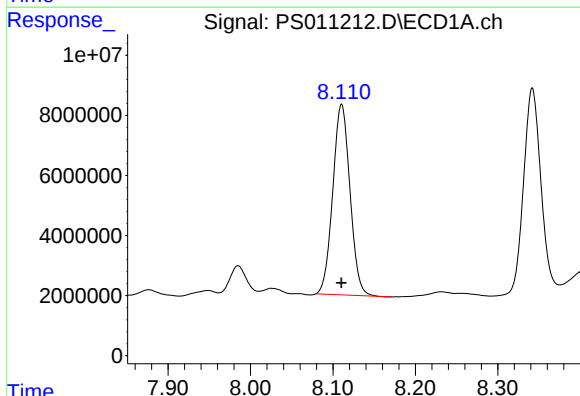
Manual Integrations
APPROVED

Ankita
7/15/2020 10:55:08 AM



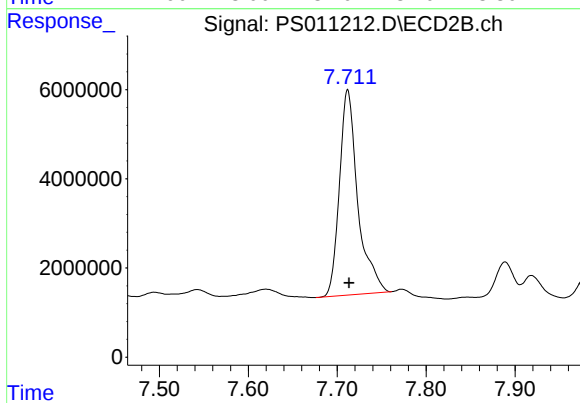
#7 MCPA

R.T.: 7.387 min
Delta R.T.: -0.023 min
Response: 43787859
Conc: 15.19 ug/ml



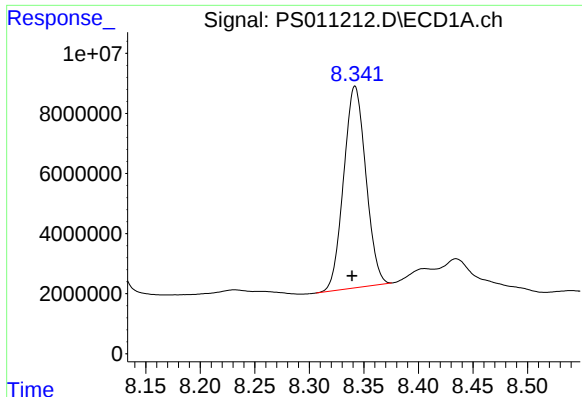
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 91933702
Conc: 98.06 ng/ml



#8 DICHLORPROP

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 66204820
Conc: 109.99 ng/ml



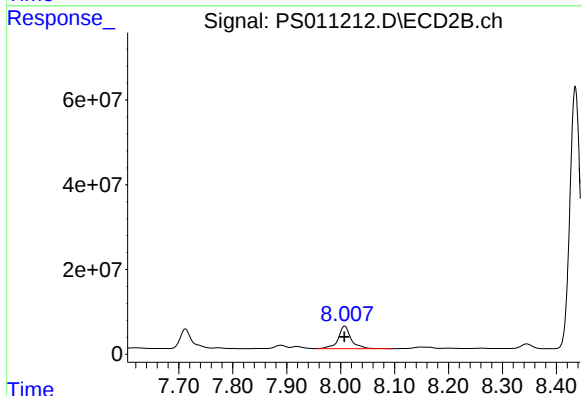
#9 2,4-D

R.T.: 8.342 min
Delta R.T.: 0.003 min
Response: 94874166
Conc: 99.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2020

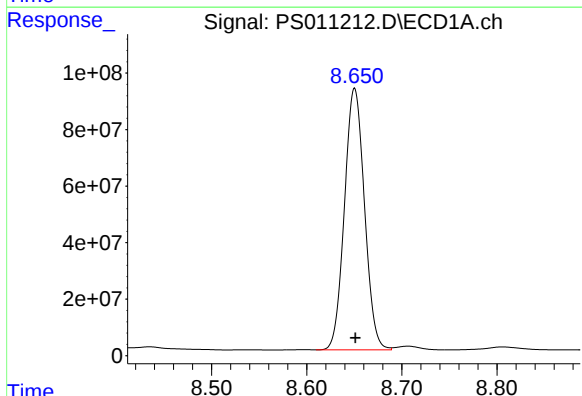
Manual Integrations
APPROVED

Ankita
7/15/2020 10:55:08 AM



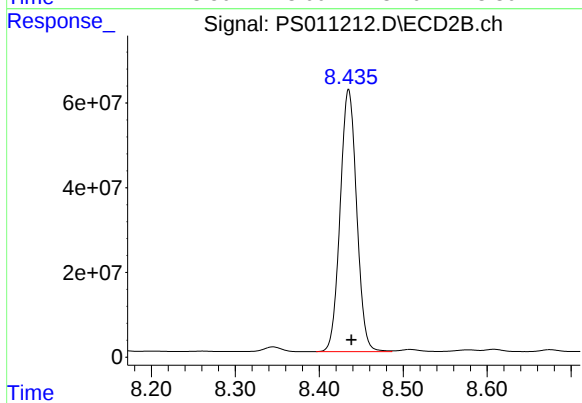
#9 2,4-D

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 87838247
Conc: 117.17 ng/ml



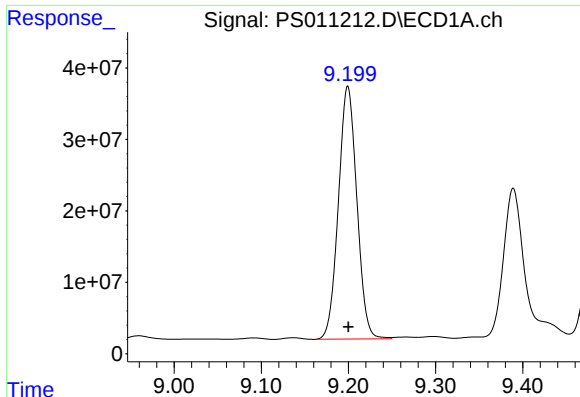
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 1352934597
Conc: 102.35 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 845907433
Conc: 121.37 ng/ml



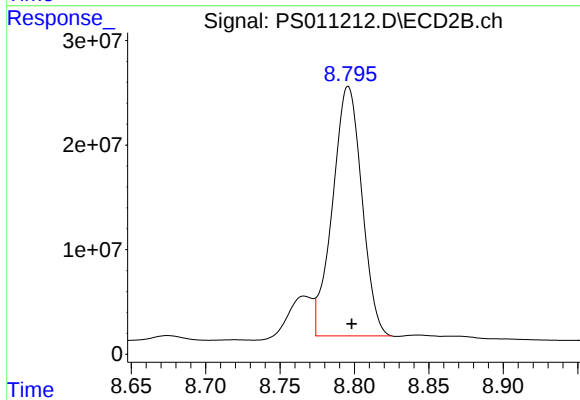
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 520548443
Conc: 98.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2020

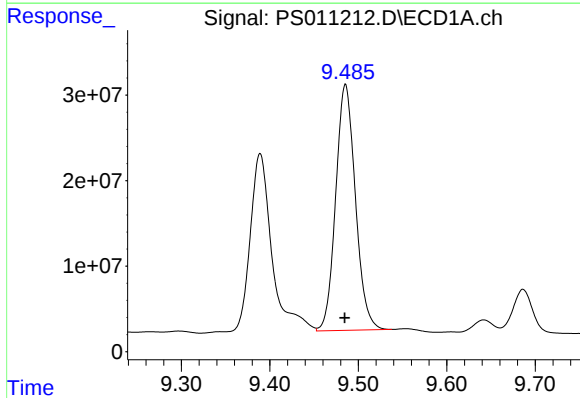
Manual Integrations
APPROVED

Ankita
7/15/2020 10:55:08 AM



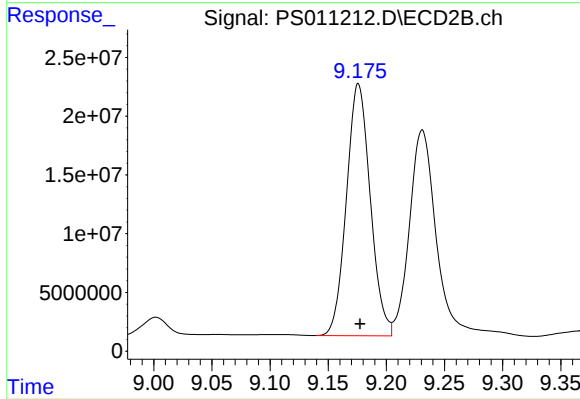
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 325221894
Conc: 106.38 ng/ml m



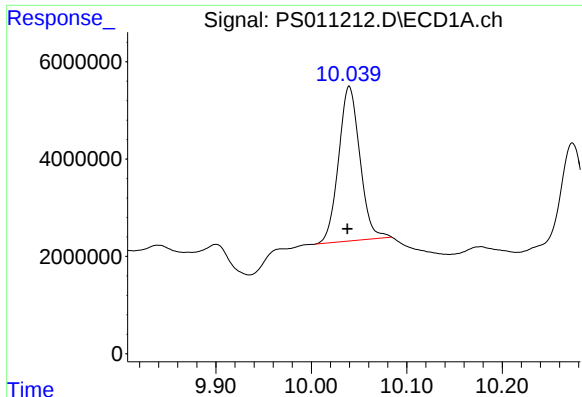
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 444939714
Conc: 88.18 ng/ml



#12 2,4,5-T

R.T.: 9.176 min
Delta R.T.: -0.001 min
Response: 306248077
Conc: 100.97 ng/ml



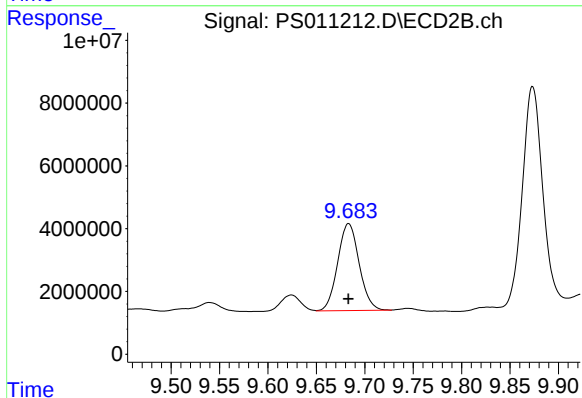
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: 0.002 min
Response: 49289330
Conc: 76.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2020

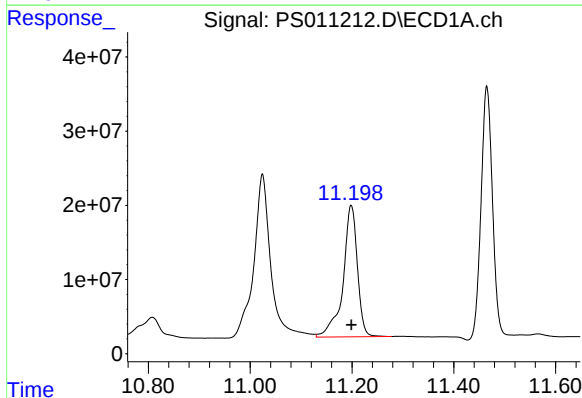
Manual Integrations
APPROVED

Ankita
7/15/2020 10:55:08 AM



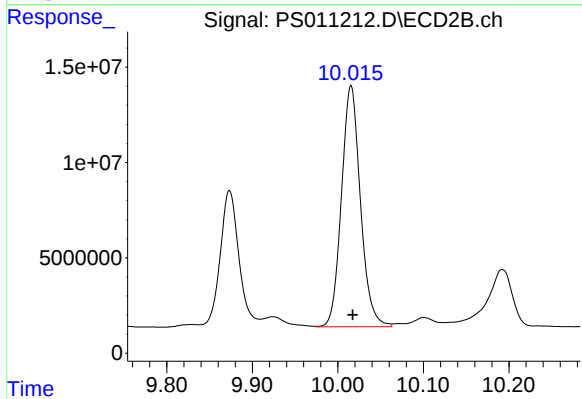
#13 2,4-DB

R.T.: 9.683 min
Delta R.T.: 0.000 min
Response: 42716909
Conc: 99.92 ng/ml



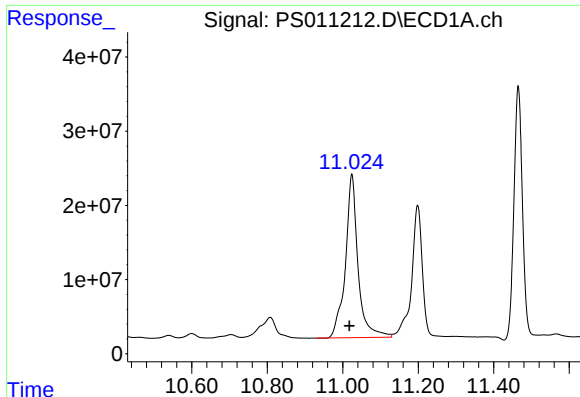
#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: 0.000 min
Response: 347698125
Conc: 90.20 ng/ml



#14 DINOSEB

R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 194922150
Conc: 90.88 ng/ml



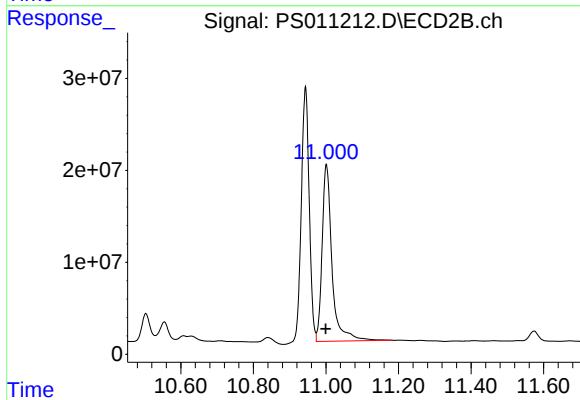
#15 Picloram

R.T.: 11.024 min
Delta R.T.: 0.006 min
Response: 512803721
Conc: 81.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2020

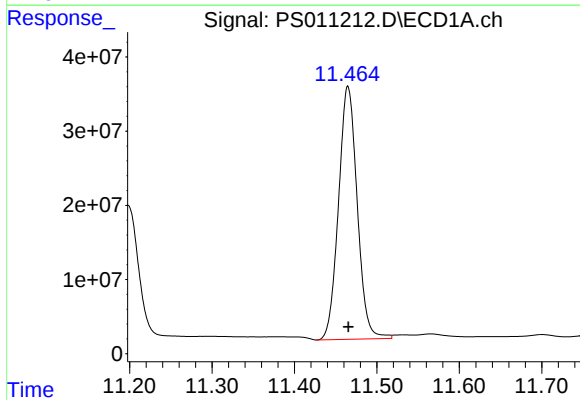
Manual Integrations
APPROVED

Ankita
7/15/2020 10:55:08 AM



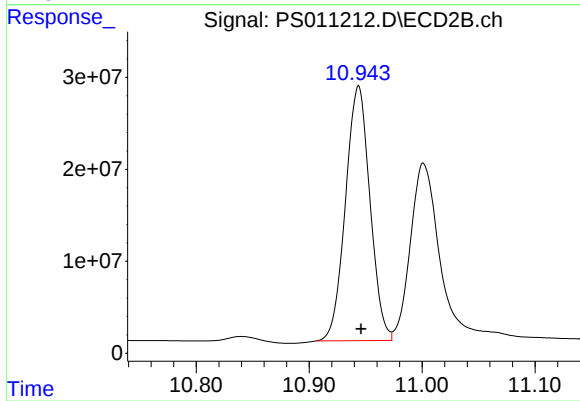
#15 Picloram

R.T.: 11.001 min
Delta R.T.: 0.002 min
Response: 366031118
Conc: 83.70 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: 0.000 min
Response: 537979978
Conc: 83.50 ng/ml



#16 DCPA

R.T.: 10.944 min
Delta R.T.: -0.002 min
Response: 417915566
Conc: 110.50 ng/ml