

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071321\
 Data File : PS016083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 01:48
 Operator : DD\AJ
 Sample : M2940-01
 Misc : LOD 100 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:21:51 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:32:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 2021
 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	7.188	6.766	355.0E6	128.0E6	231.220	249.404m
Target Compounds							
1) T	Dalapon	3.017	2.519	189.3E6	61468003	87.269	87.946m
2) T	3,5-DICHL...	6.407	5.958	212.4E6	70627098	97.944	91.754
3) T	4-Nitroph...	7.021	6.390	78357303	29154374	88.607	92.370
5) T	DICAMBA	7.378	6.929	537.1E6	194.0E6	93.744	92.087
6) T	MCPD	7.542	7.019	34217776	13895601	7.805	8.375
7) T	MCPA	7.689	7.229	55848326	21247904	8.782	8.061m
8) T	DICHLORPROP	8.072	7.550	136.6E6	54316605	98.215	103.149
9) T	2,4-D	8.305	7.843	152.9E6	58664593	95.387	93.028
10) T	Pentachlo...	8.608	8.267	1990.9E6	746.1E6	100.463	103.720
11) T	2,4,5-TP ...	9.159	8.629	704.6E6	265.7E6	94.961	94.185
12) T	2,4,5-T	9.445	9.006	762.3E6	259.5E6	97.621	89.939
13) T	2,4-DB	9.999	9.512	124.8E6	33384471	75.158	88.803
14) T	DINOSEB	11.150	9.837	543.4E6	192.5E6	99.121	94.260
15) T	Picloram	10.979	10.819	872.9E6	336.0E6	79.350	80.761
16) T	DCPA	11.417	10.767	1074.8E6	431.0E6	99.637	100.231

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071321\
Data File : PS016083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2021 01:48
Operator : DD\AJ
Sample : M2940-01
Misc : LOD 100 PPB
ALS Vial : 21 Sample Multiplier: 1

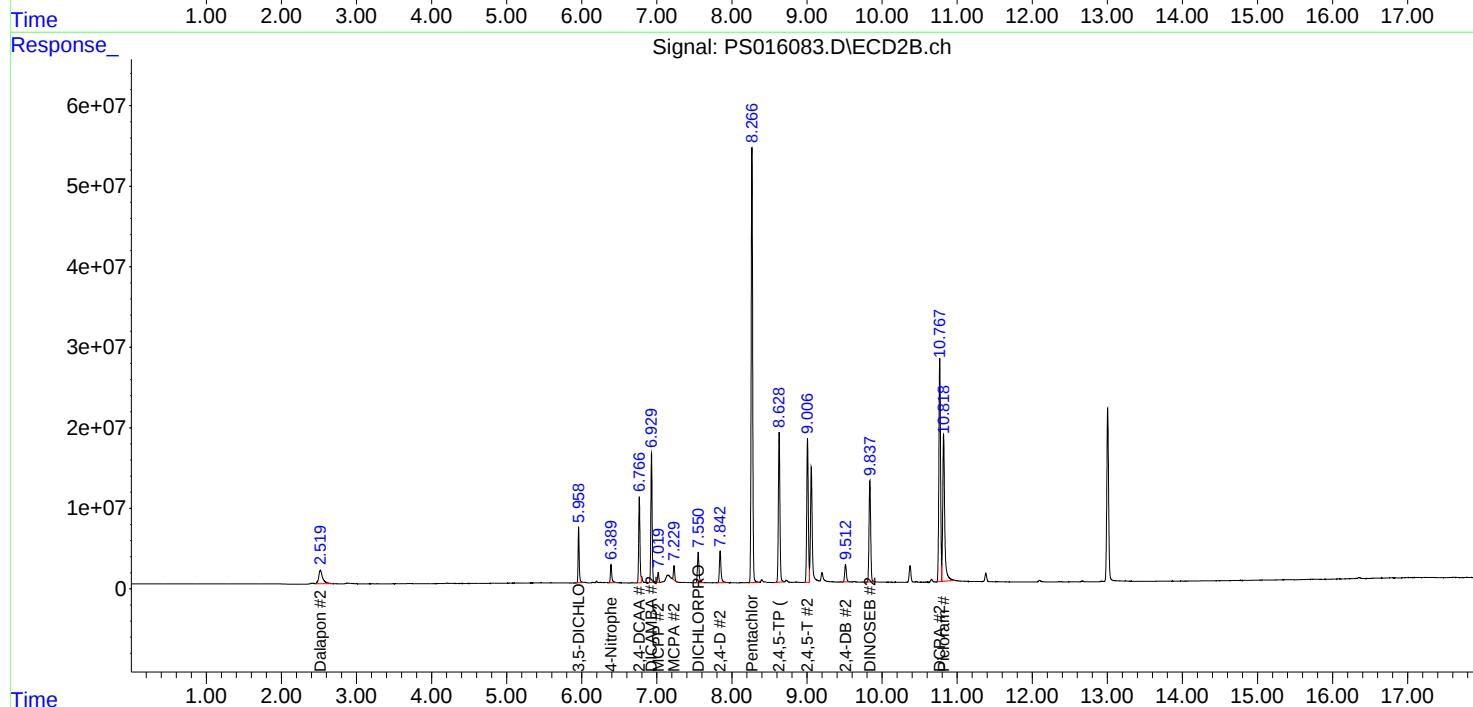
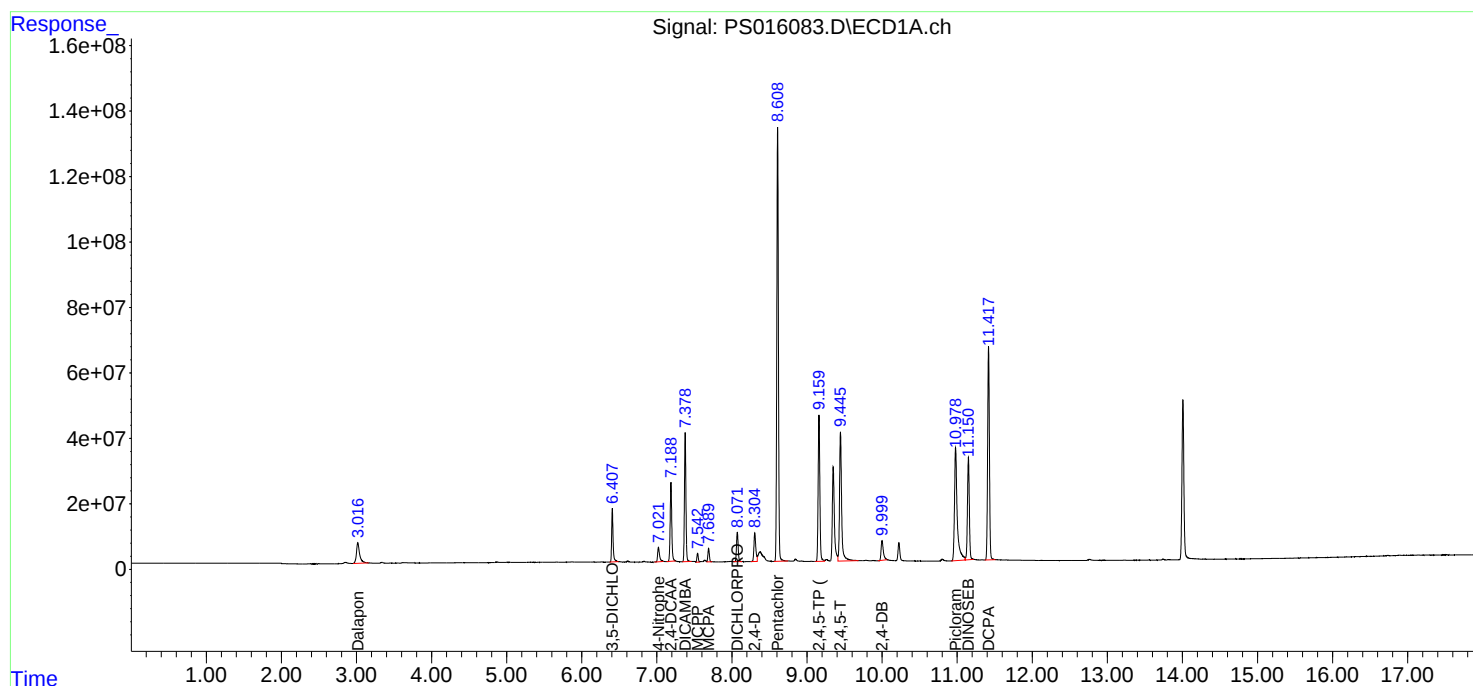
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

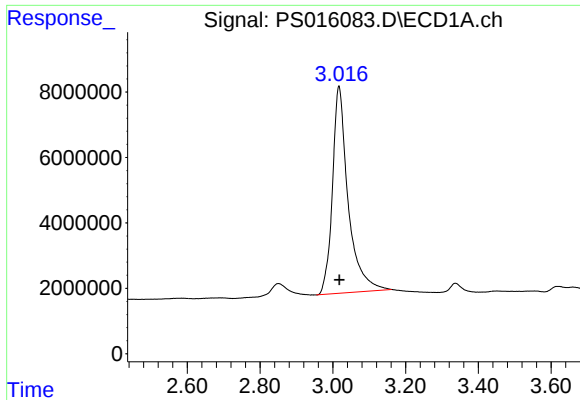
Manual Integrations
APPROVED

mohammad
7/14/2021 12:21:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:32:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
Quant Title : 8080.M
QLast Update : Wed Jun 30 00:31:48 2021
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





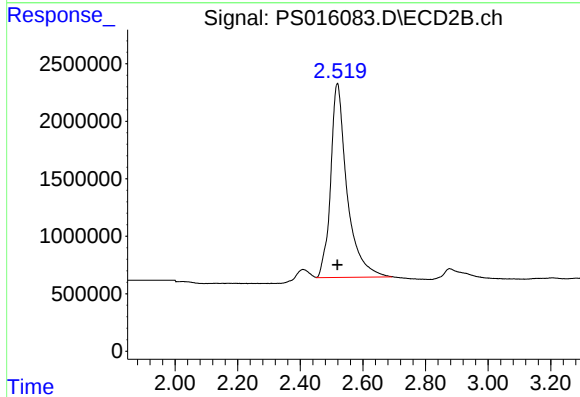
#1 Dalapon

R.T.: 3.017 min
Delta R.T.: -0.001 min
Response: 189275762
Conc: 87.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

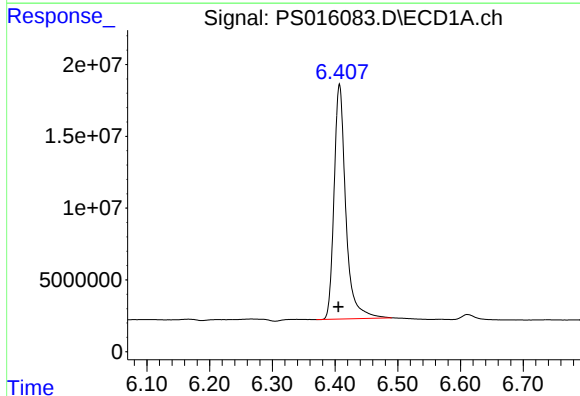
Manual Integrations
APPROVED

mohammad
7/14/2021 12:21:51 PM



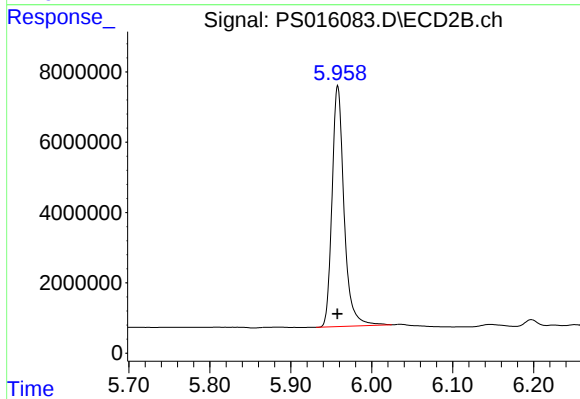
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 61468003
Conc: 87.95 ng/ml m



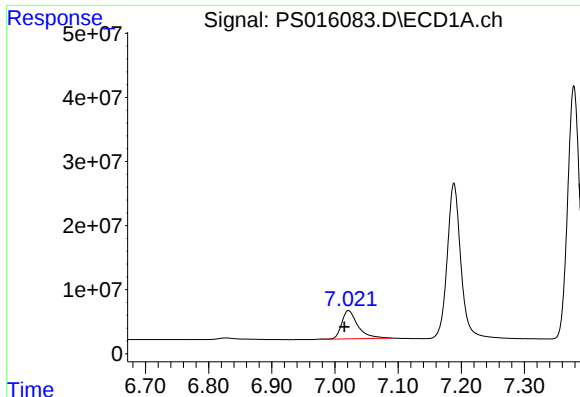
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 212437168
Conc: 97.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 70627098
Conc: 91.75 ng/ml



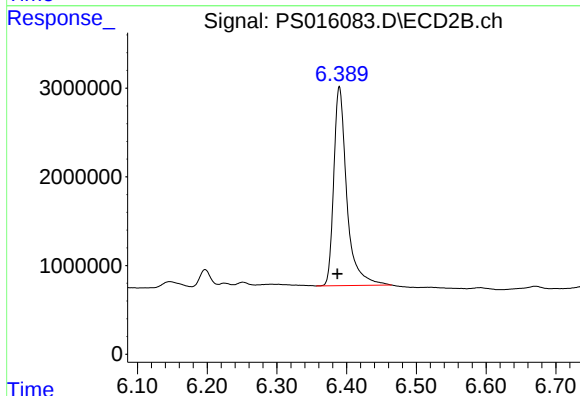
#3 4-Nitrophenol

R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 78357303
Conc: 88.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

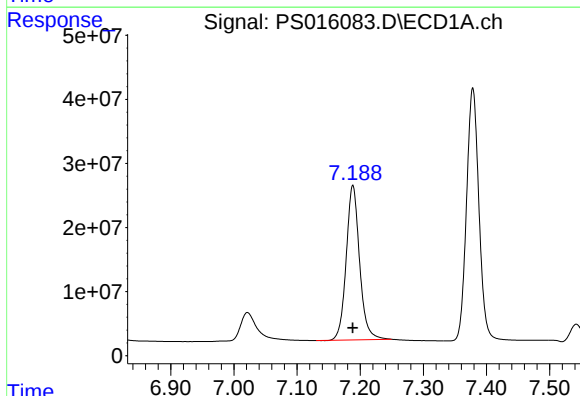
Manual Integrations
APPROVED

mohammad
7/14/2021 12:21:51 PM



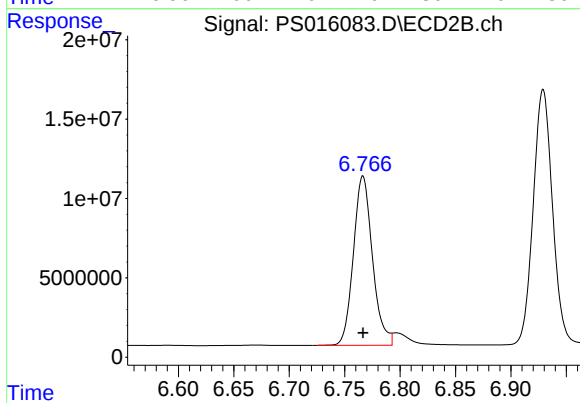
#3 4-Nitrophenol

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 29154374
Conc: 92.37 ng/ml



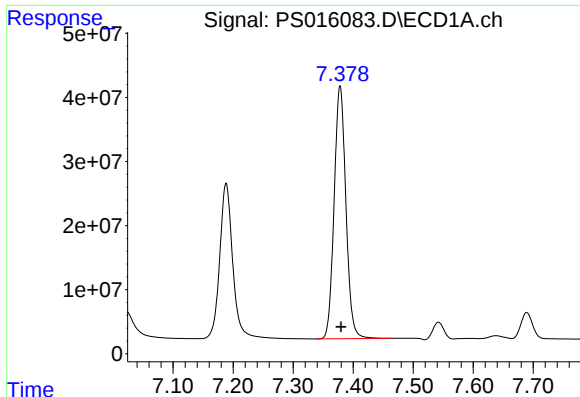
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 354968906
Conc: 231.22 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 128023545
Conc: 249.40 ng/ml m



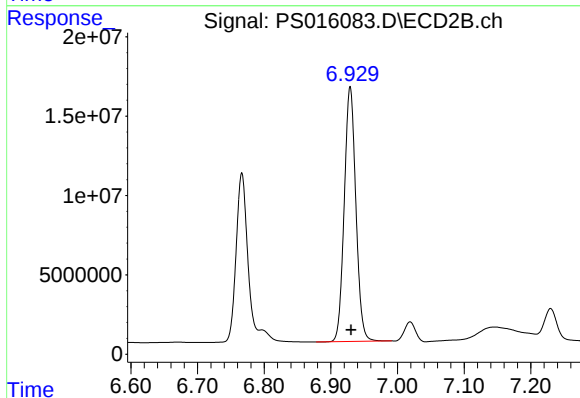
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.001 min
Response: 537076603
Conc: 93.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

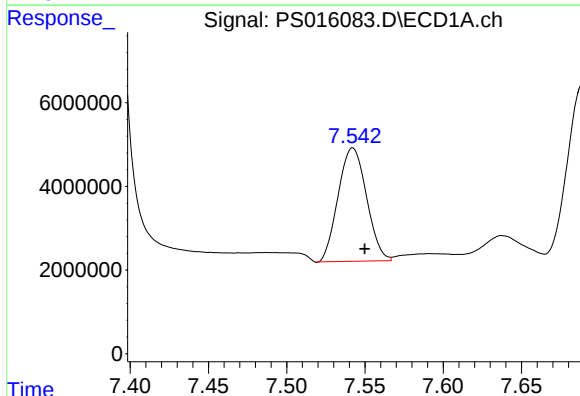
Manual Integrations
APPROVED

mohammad
7/14/2021 12:21:51 PM



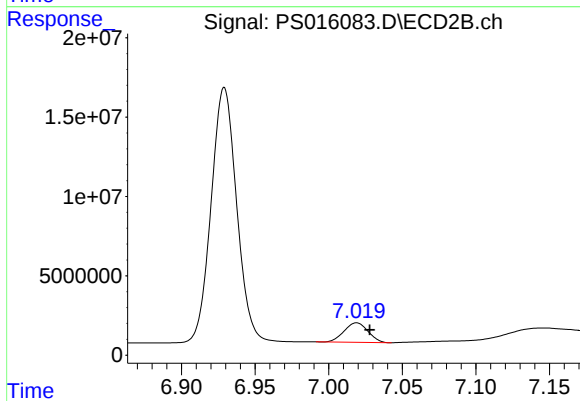
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 193972658
Conc: 92.09 ng/ml



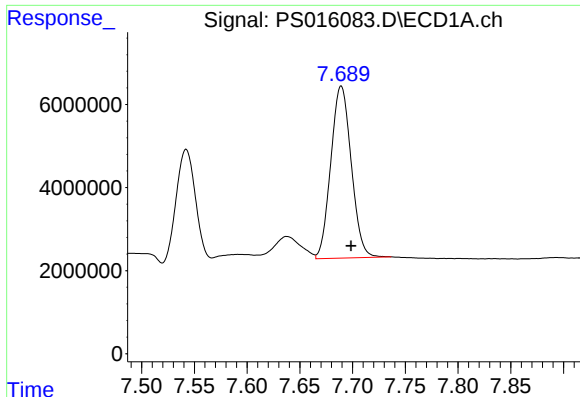
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 34217776
Conc: 7.81 ug/ml



#6 MCP

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 13895601
Conc: 8.38 ug/ml



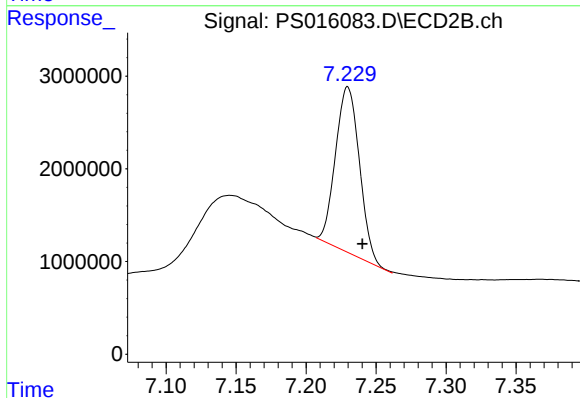
#7 MCPA

R.T.: 7.689 min
Delta R.T.: -0.009 min
Response: 55848326
Conc: 8.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

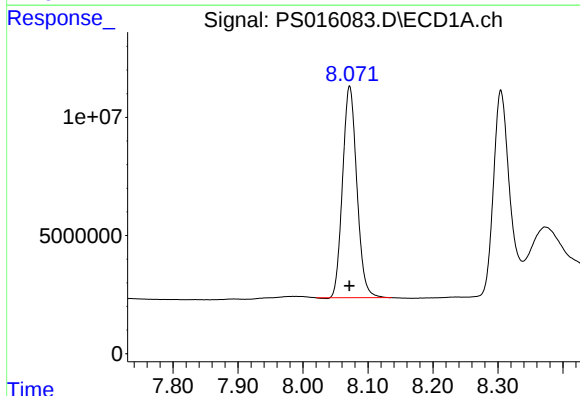
Manual Integrations
APPROVED

mohammad
7/14/2021 12:21:51 PM



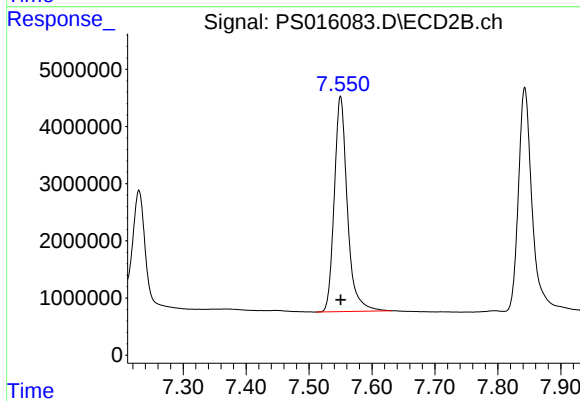
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 21247904
Conc: 8.06 ug/ml m



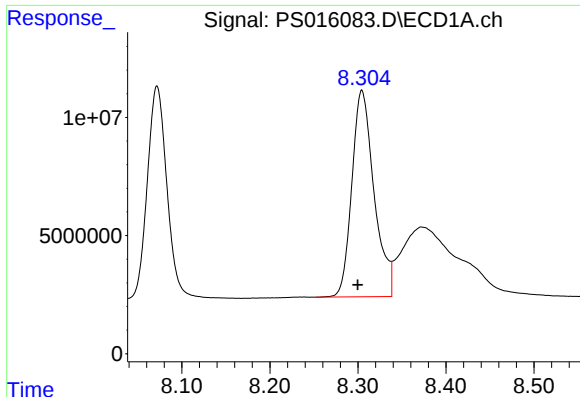
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 136616914
Conc: 98.21 ng/ml



#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 54316605
Conc: 103.15 ng/ml



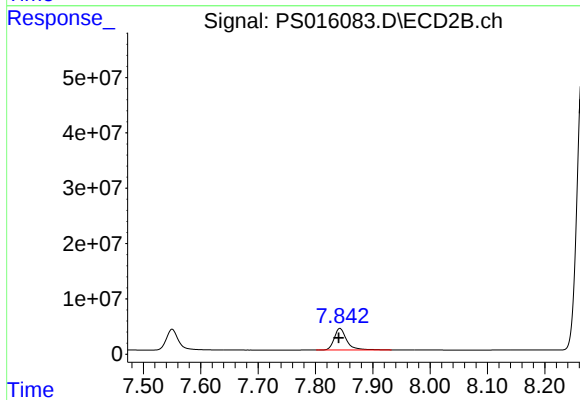
#9 2,4-D

R.T.: 8.305 min
Delta R.T.: 0.005 min
Response: 152910748
Conc: 95.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

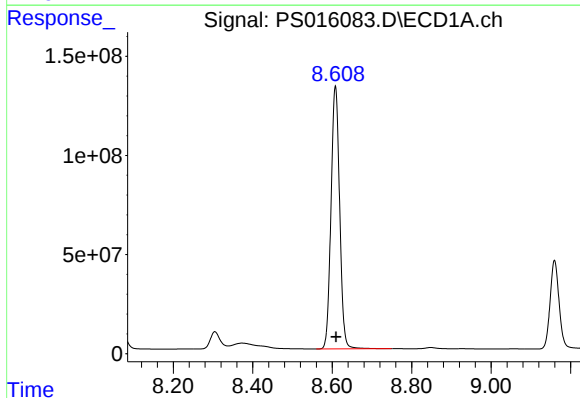
Manual Integrations
APPROVED

mohammad
7/14/2021 12:21:51 PM



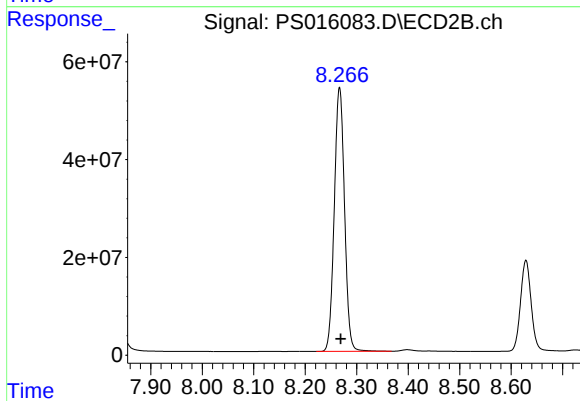
#9 2,4-D

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 58664593
Conc: 93.03 ng/ml



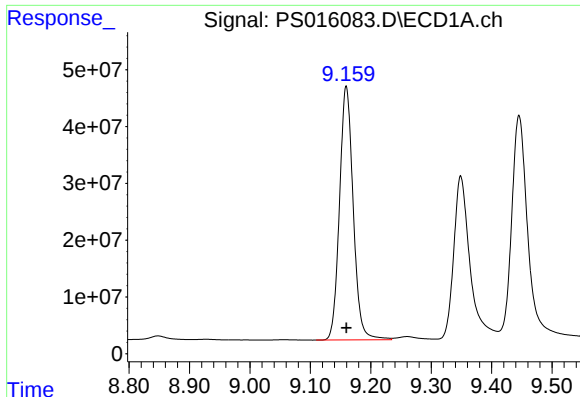
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 1990865747
Conc: 100.46 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 746083154
Conc: 103.72 ng/ml



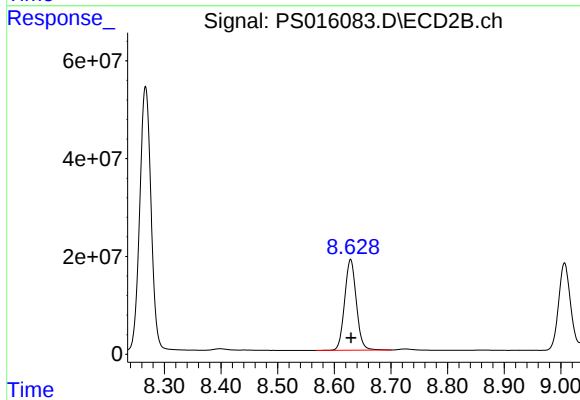
#11 2,4,5-TP (SILVEX)

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 704640127
Conc: 94.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

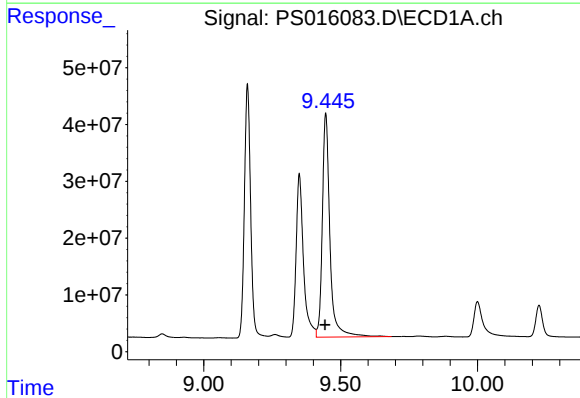
Manual Integrations
APPROVED

mohammad
7/14/2021 12:21:51 PM



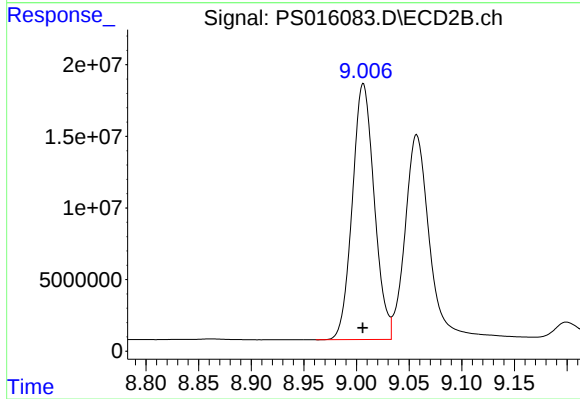
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 265748164
Conc: 94.18 ng/ml



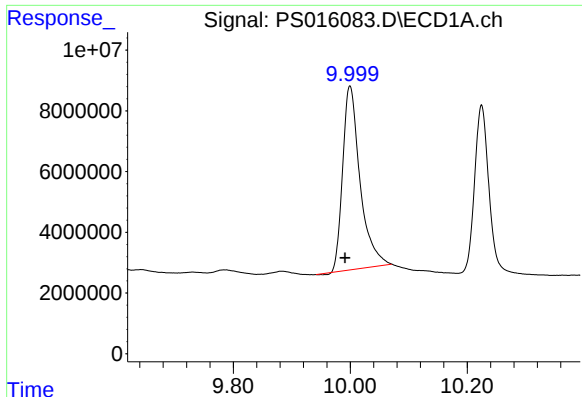
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: 0.002 min
Response: 762291123
Conc: 97.62 ng/ml



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 259450120
Conc: 89.94 ng/ml



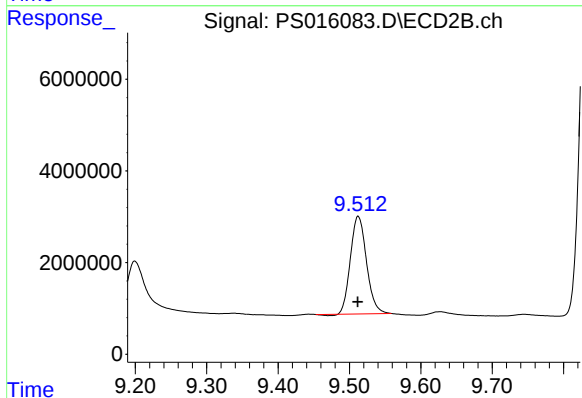
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: 0.009 min
Response: 124844015
Conc: 75.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

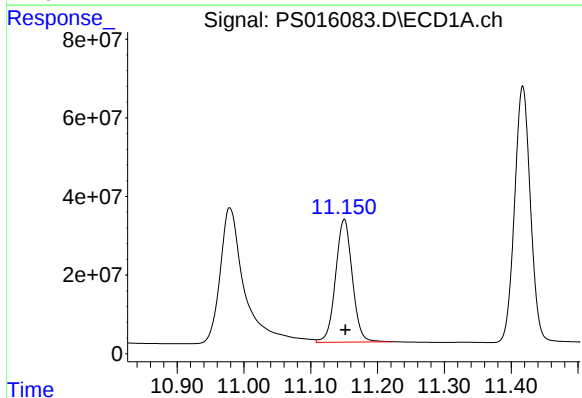
Manual Integrations
APPROVED

mohammad
7/14/2021 12:21:51 PM



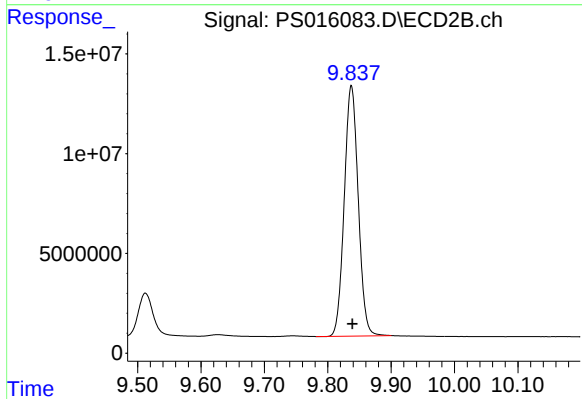
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 33384471
Conc: 88.80 ng/ml



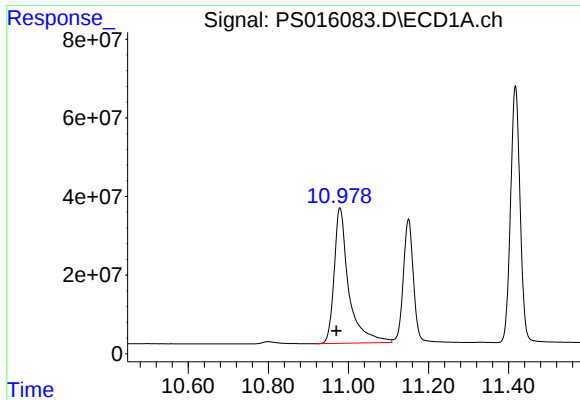
#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: -0.002 min
Response: 543405965
Conc: 99.12 ng/ml



#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 192460905
Conc: 94.26 ng/ml



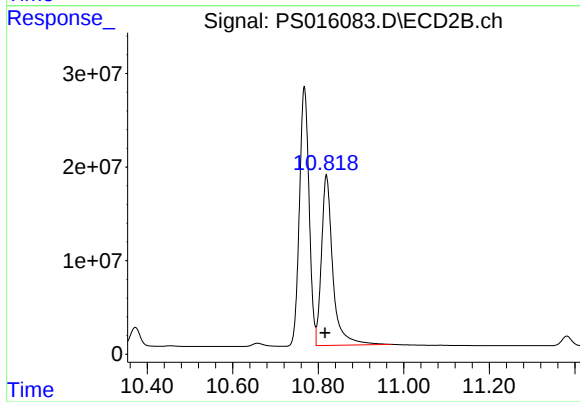
#15 Picloram

R.T.: 10.979 min
Delta R.T.: 0.009 min
Response: 872866242
Conc: 79.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

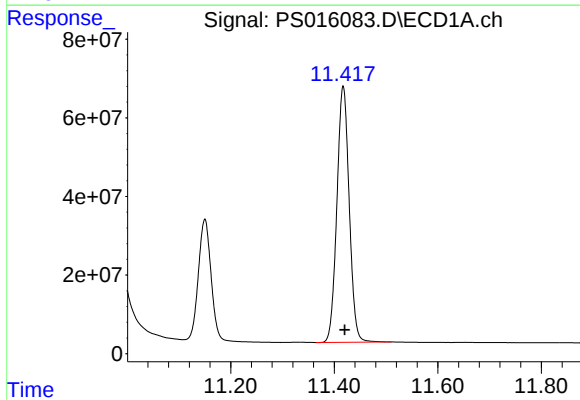
Manual Integrations
APPROVED

mohammad
7/14/2021 12:21:51 PM



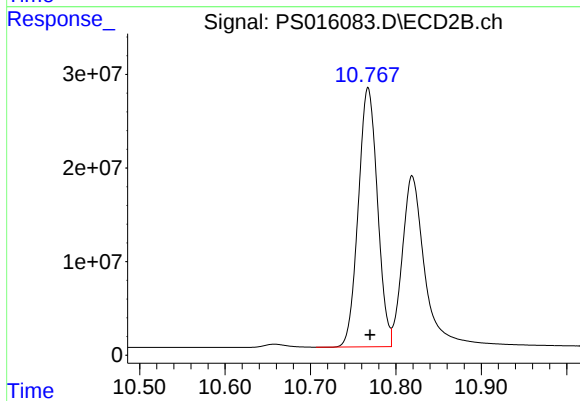
#15 Picloram

R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 336011456
Conc: 80.76 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.003 min
Response: 1074763968
Conc: 99.64 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 431037968
Conc: 100.23 ng/ml