

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110421\
 Data File : PS017335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 15:16
 Operator : DD\AJ
 Sample : M4068-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 17:09:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.153	6.738	372.3E6	167.6E6	243.608	286.847
Target Compounds							
1) T	Dalapon	2.988	2.490	212.1E6	76444227	97.689	118.144m
2) T	3,5-DICHL...	6.380	5.939	225.1E6	83858220	104.257	96.552
3) T	4-Nitroph...	7.002	6.373	68492445	26438212	78.532	82.018
5) T	DICAMBA	7.339	6.898	608.9E6	255.1E6	101.657	100.179
6) T	MCPD	7.501	6.987	39326020	19620798	8.797	9.743
7) T	MCPA	7.648	7.196	62861902	27045621	10.189	9.136
8) T	DICHLORPROP	8.034	7.517	163.9E6	66504590	109.324	103.413
9) T	2,4-D	8.275	7.814	251.6E6	72747344	142.058	96.664 #
10) T	Pentachlo...	8.563	8.229	2366.8E6	950.3E6	114.073	116.387
11) T	2,4,5-TP ...	9.116	8.591	873.7E6	356.2E6	107.433	103.321
12) T	2,4,5-T	9.405	8.970	821.6E6	306.2E6	102.292	96.596
13) T	2,4-DB	9.961	9.476	115.6E6	36087003	76.811	87.004
14) T	DINOSEB	11.098	9.796	686.7E6	234.5E6	121.226	106.276
15) T	Picloram	10.940	10.783	1075.8E6	359.9E6	100.715	93.975
16) T	DCPA	11.365	10.724	1188.5E6	459.1E6	116.699	107.584

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110421\
Data File : PS017335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2021 15:16
Operator : DD\AJ
Sample : M4068-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

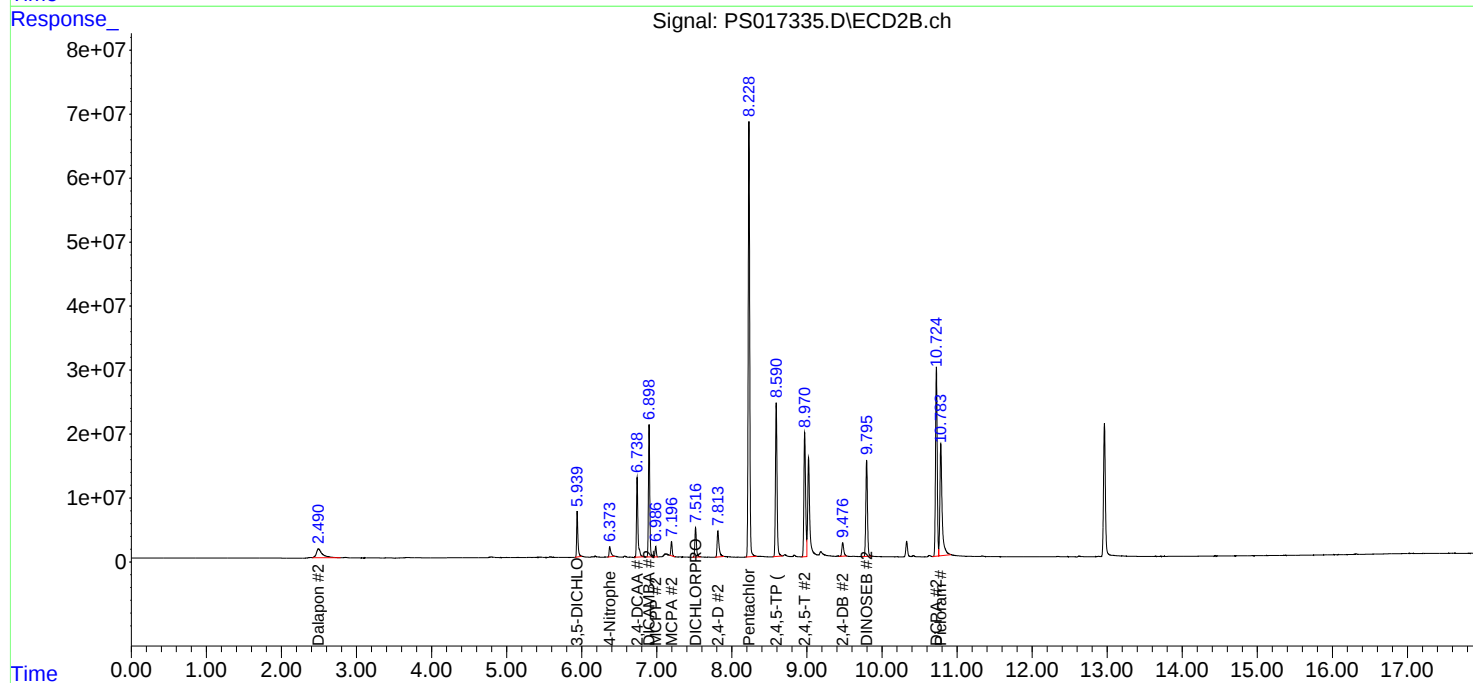
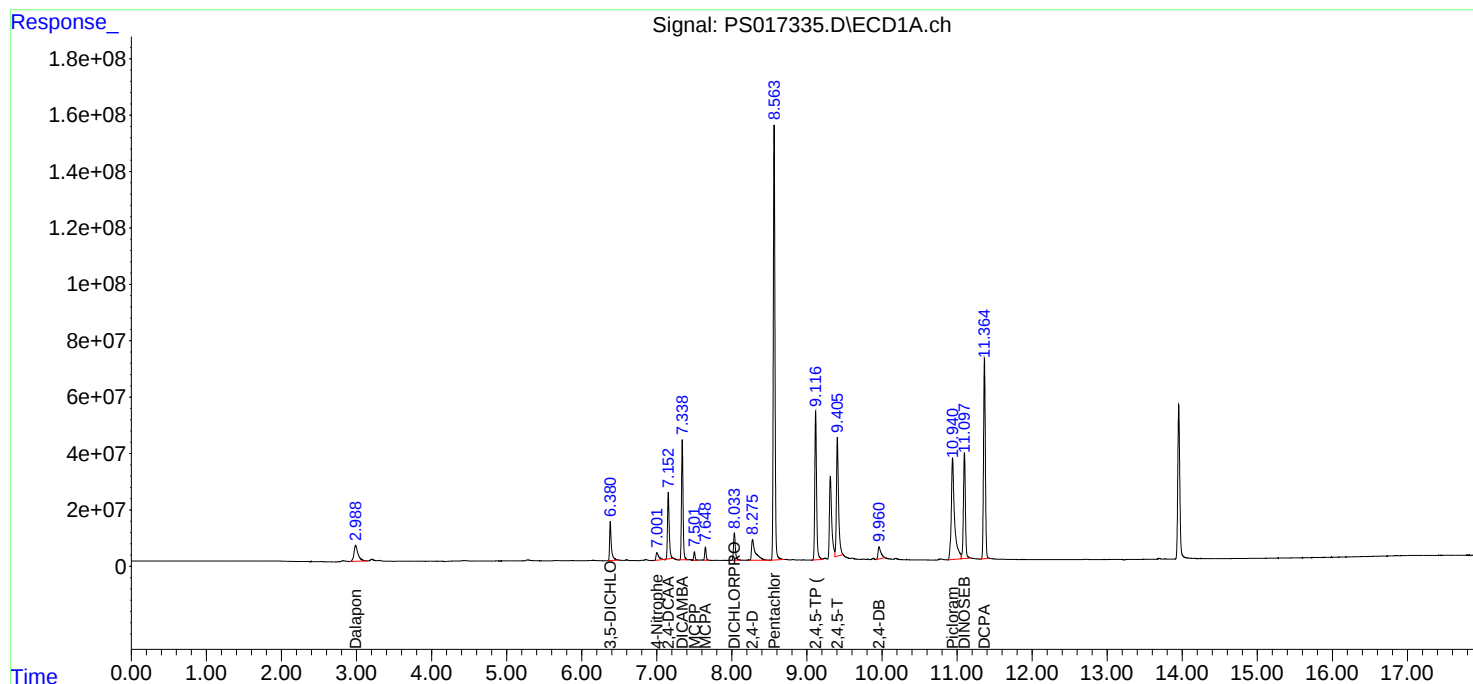
Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2021

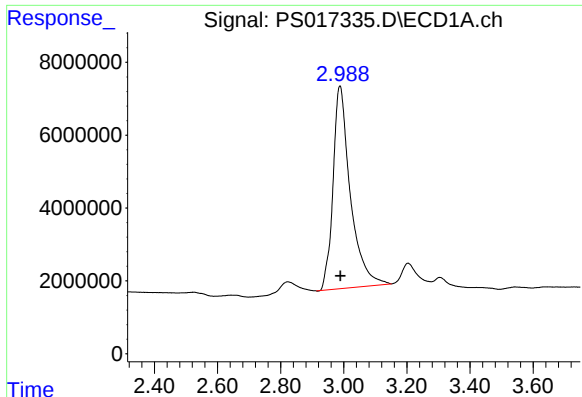
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 17:09:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
Quant Title : 8080.M
QLast Update : Tue Oct 19 01:21:46 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





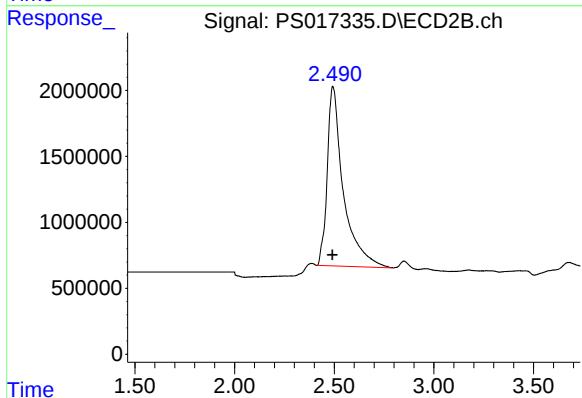
#1 Dalapon

R.T.: 2.988 min
Delta R.T.: 0.000 min
Response: 212123239
Conc: 97.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2021

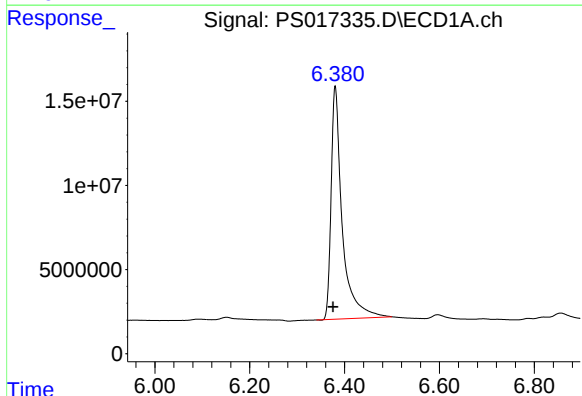
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



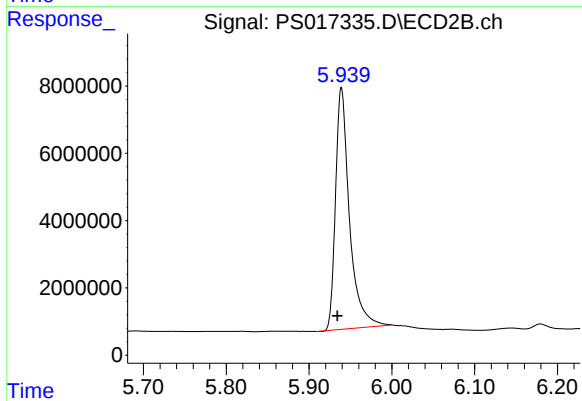
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: 0.000 min
Response: 76444227
Conc: 118.14 ng/ml m



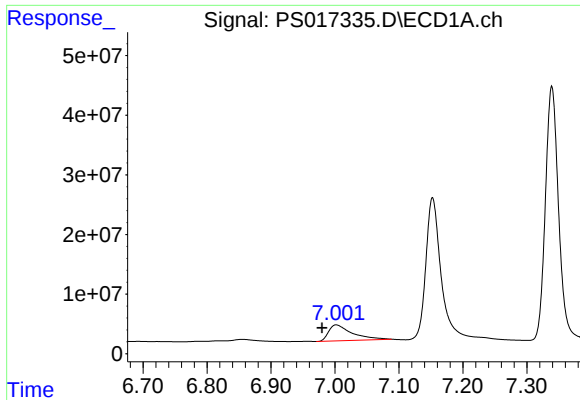
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 225060144
Conc: 104.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 83858220
Conc: 96.55 ng/ml



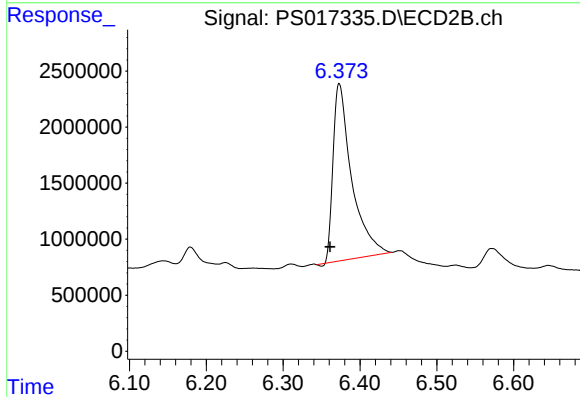
#3 4-Nitrophenol

R.T.: 7.002 min
Delta R.T.: 0.022 min
Response: 68492445
Conc: 78.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2021

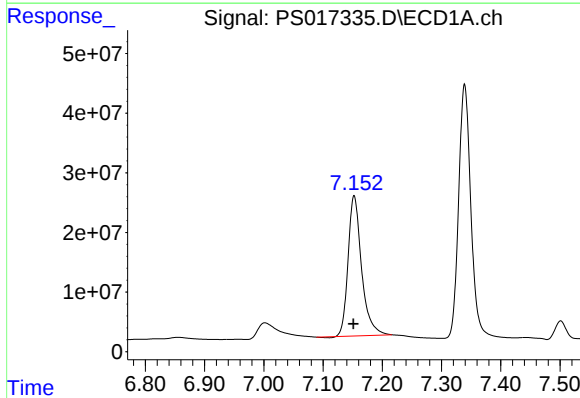
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



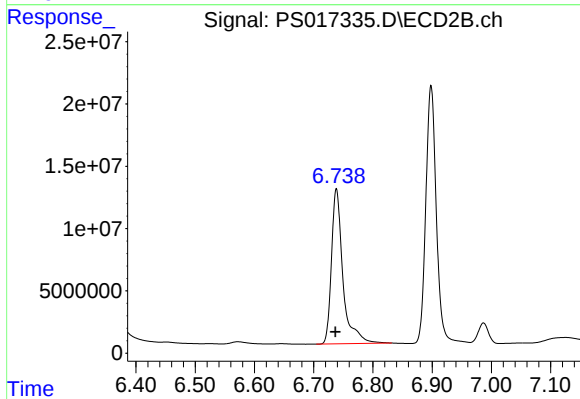
#3 4-Nitrophenol

R.T.: 6.373 min
Delta R.T.: 0.012 min
Response: 26438212
Conc: 82.02 ng/ml



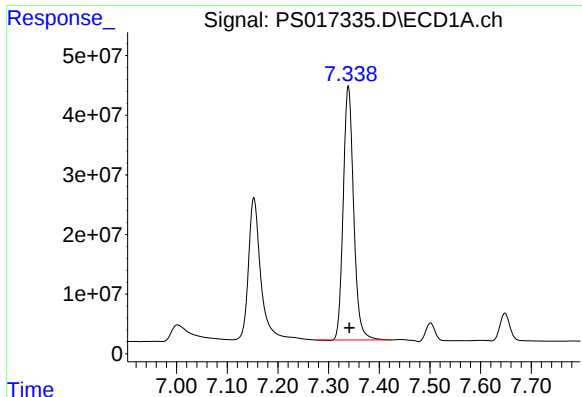
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 372344396
Conc: 243.61 ng/ml



#4 2,4-DCAA

R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 167645027
Conc: 286.85 ng/ml



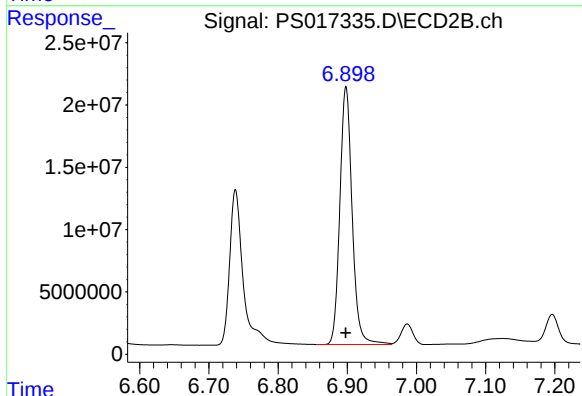
#5 DICAMBA

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 608897363
Conc: 101.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2021

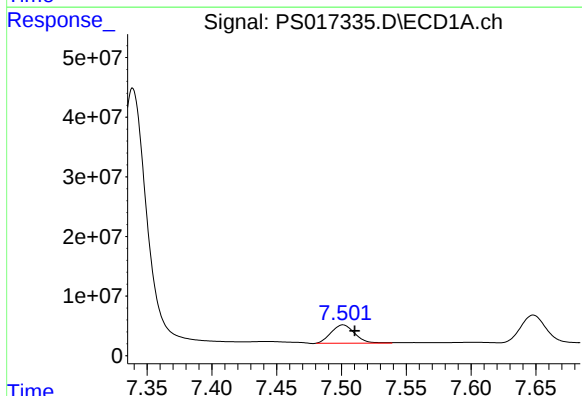
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



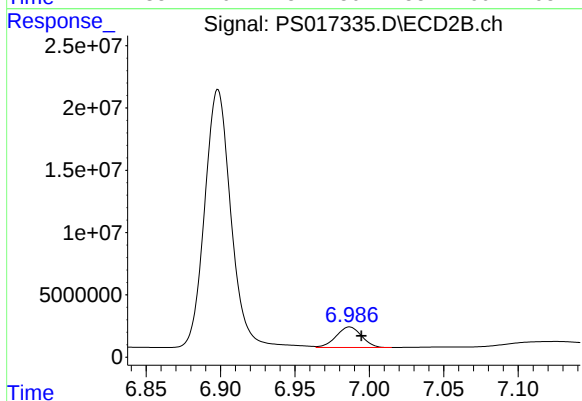
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 255061974
Conc: 100.18 ng/ml



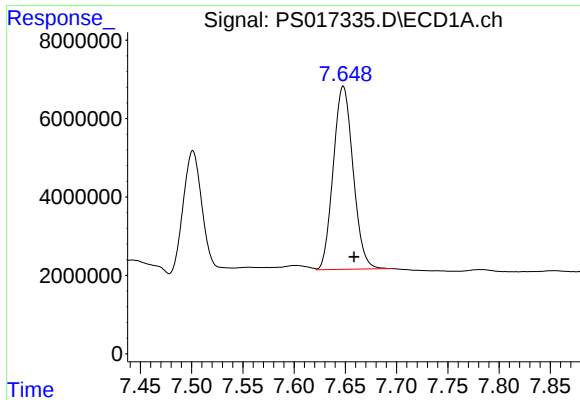
#6 MCP

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 39326020
Conc: 8.80 ug/ml



#6 MCP

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 19620798
Conc: 9.74 ug/ml



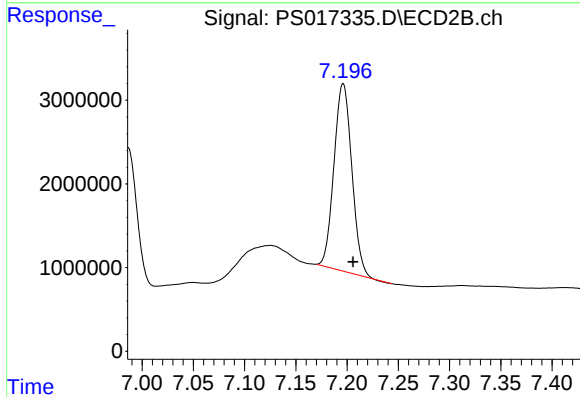
#7 MCPA

R.T.: 7.648 min
Delta R.T.: -0.010 min
Response: 62861902
Conc: 10.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2021

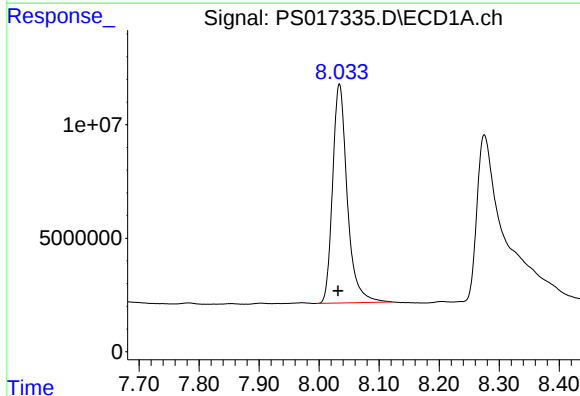
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



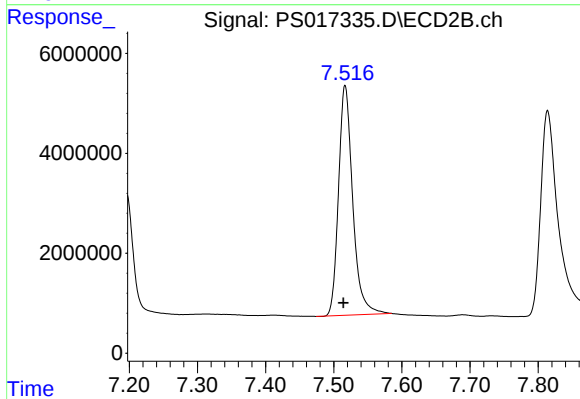
#7 MCPA

R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 27045621
Conc: 9.14 ug/ml



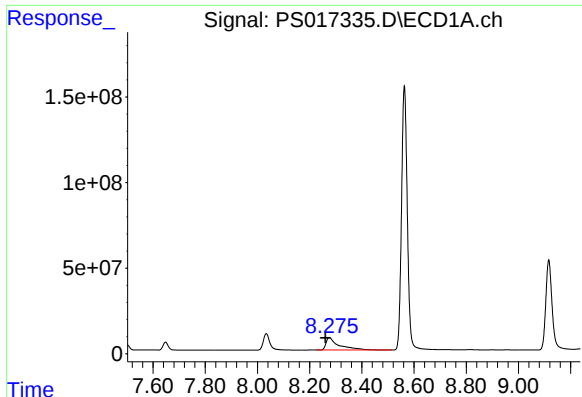
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 163919160
Conc: 109.32 ng/ml



#8 DICHLORPROP

R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 66504590
Conc: 103.41 ng/ml



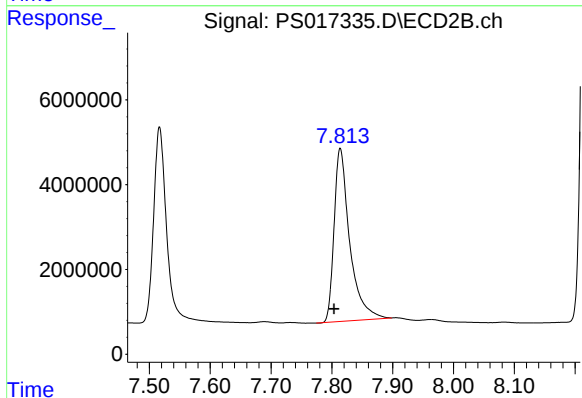
#9 2,4-D

R.T.: 8.275 min
Delta R.T.: 0.016 min
Response: 251612976
Conc: 142.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2021

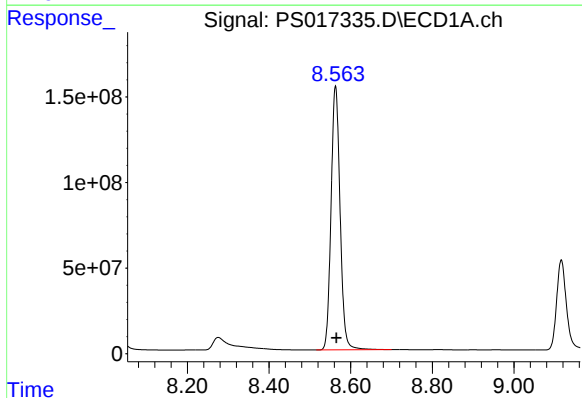
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



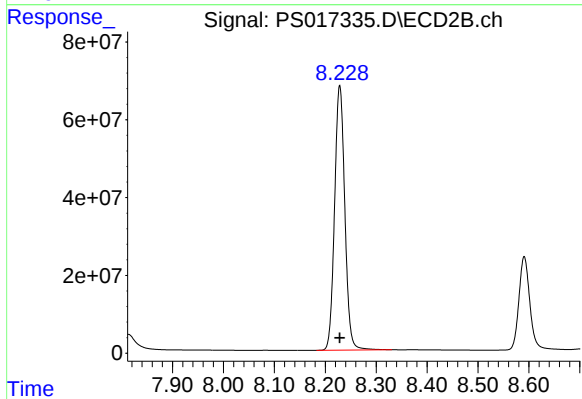
#9 2,4-D

R.T.: 7.814 min
Delta R.T.: 0.010 min
Response: 72747344
Conc: 96.66 ng/ml



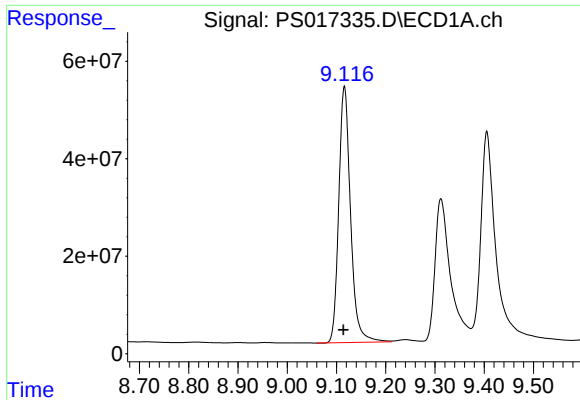
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 2366800965
Conc: 114.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 950261220
Conc: 116.39 ng/ml



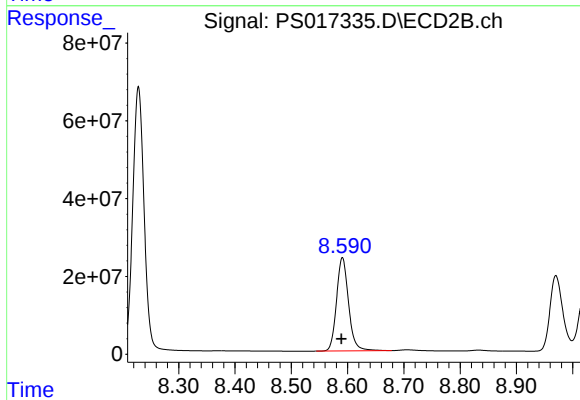
#11 2,4,5-TP (SILVEX)

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 873720636
Conc: 107.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2021

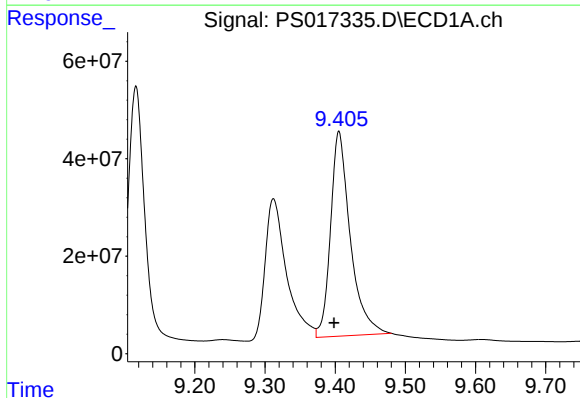
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



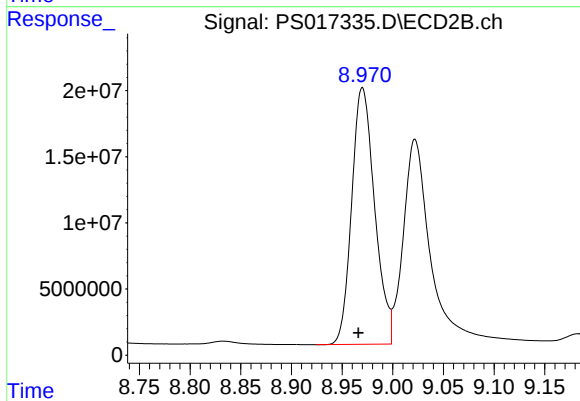
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 356163219
Conc: 103.32 ng/ml



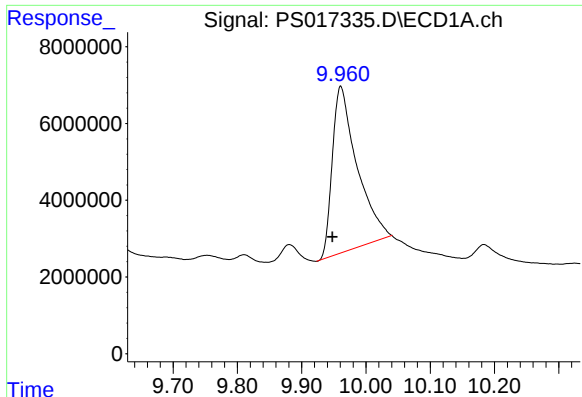
#12 2,4,5-T

R.T.: 9.405 min
Delta R.T.: 0.007 min
Response: 821622222
Conc: 102.29 ng/ml



#12 2,4,5-T

R.T.: 8.970 min
Delta R.T.: 0.004 min
Response: 306160712
Conc: 96.60 ng/ml



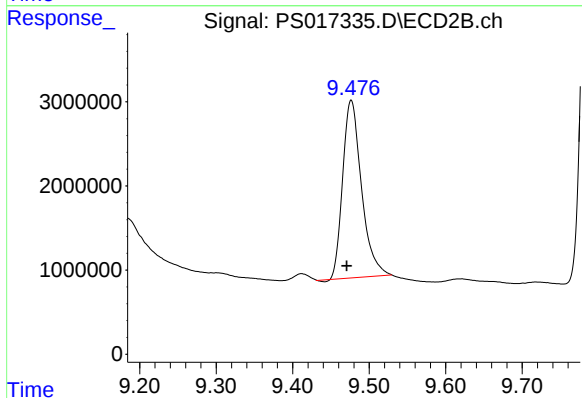
#13 2,4-DB

R.T.: 9.961 min
Delta R.T.: 0.013 min
Response: 115550347
Conc: 76.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2021

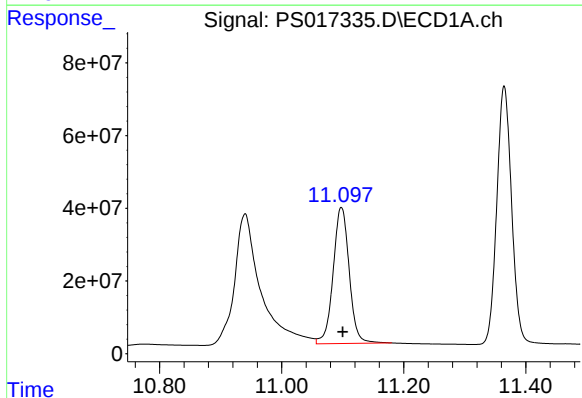
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



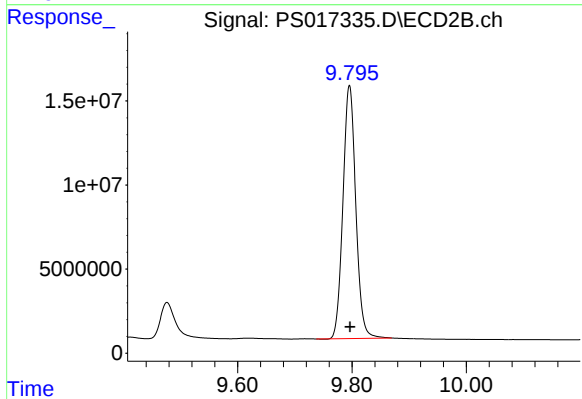
#13 2,4-DB

R.T.: 9.476 min
Delta R.T.: 0.006 min
Response: 36087003
Conc: 87.00 ng/ml



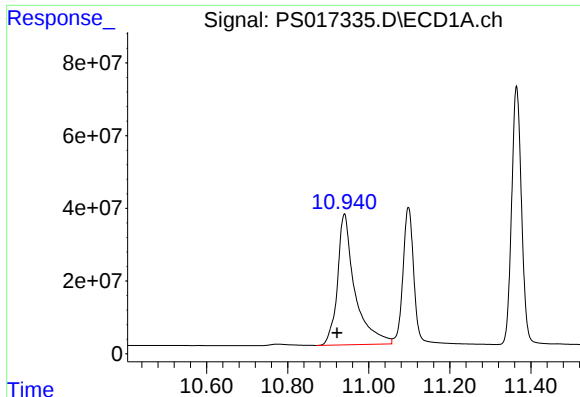
#14 DINOSEB

R.T.: 11.098 min
Delta R.T.: -0.002 min
Response: 686724662
Conc: 121.23 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.001 min
Response: 234505586
Conc: 106.28 ng/ml



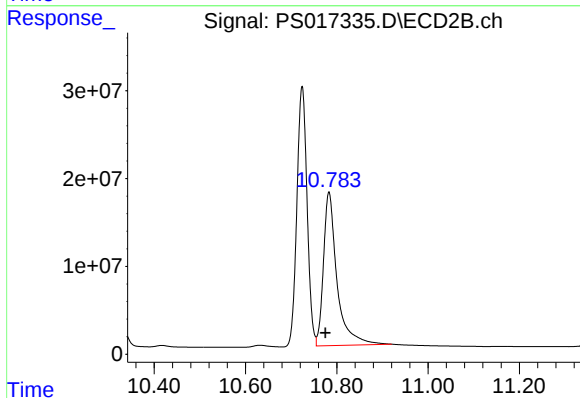
#15 Picloram

R.T.: 10.940 min
Delta R.T.: 0.018 min
Response: 1075782870
Conc: 100.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2021

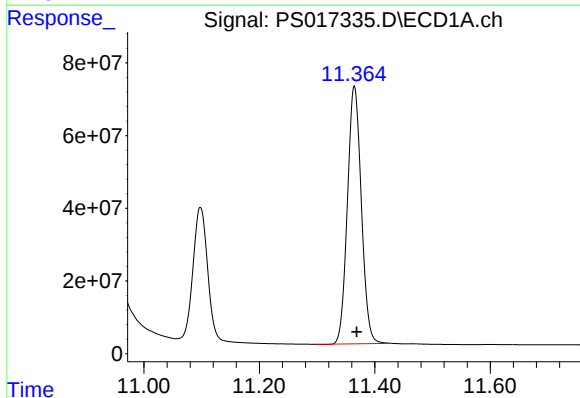
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



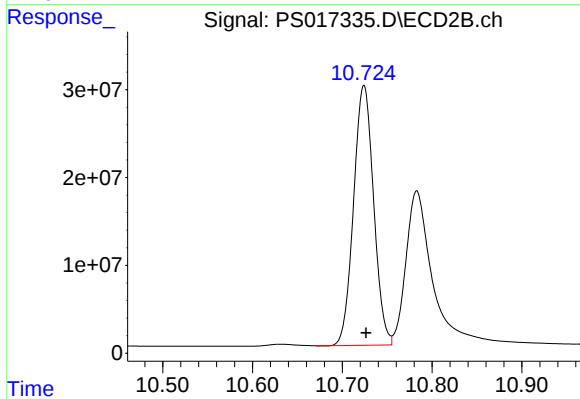
#15 Picloram

R.T.: 10.783 min
Delta R.T.: 0.008 min
Response: 359897975
Conc: 93.97 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.004 min
Response: 1188487659
Conc: 116.70 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.002 min
Response: 459086866
Conc: 107.58 ng/ml