

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100623\
 Data File : PS024575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 20:24
 Operator : AR\AJ
 Sample : 04778-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/09/2023
 Supervised By :Ankita Jodhani 10/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:27:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 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	6.358	6.782	662.9E6	235.0E6	322.209m	339.968m
Target Compounds							
1) T	Dalapon	2.476	2.540	818.9E6	386.1E6	331.465	345.001
2) T	3,5-DICHL...	5.733	5.968	657.5E6	214.5E6	209.604m	197.356
3) T	4-Nitroph...	6.196	6.395	481.4E6	142.7E6	355.633	312.840m
5) T	DICAMBA	6.500	6.943	2415.9E6	729.7E6	269.307	246.427
6) T	MCPD	6.648	7.037	76514003	22847052	12.077m	11.594
7) T	MCPA	6.771	7.243	207.7E6	65390393	23.309m	20.407
8) T	DICHLORPROP	7.079	7.561	1358.9E6	174.3E6	578.058	231.724 #
9) T	2,4-D	7.285	7.842	722.1E6	242.3E6	261.345	263.286
10) T	Pentachlo...	7.514	8.266	3408.7E6	1025.2E6	104.836	94.088
11) T	2,4,5-TP ...	8.036	8.624	1512.8E6	425.2E6	109.185	100.264
12) T	2,4,5-T	8.291	8.994	2227.6E6	652.1E6	170.498	158.146
13) T	2,4-DB	8.800	9.498	275.9E6	83999511	135.067	164.840
15) T	Picloram	9.674	10.777	6074.7E6	2063.5E6	348.395	332.057
16) T	DCPA	10.115	10.749	7049.5E6	2033.7E6	414.123	389.781

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100623\
Data File : PS024575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 20:24
Operator : AR\AJ
Sample : 04778-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

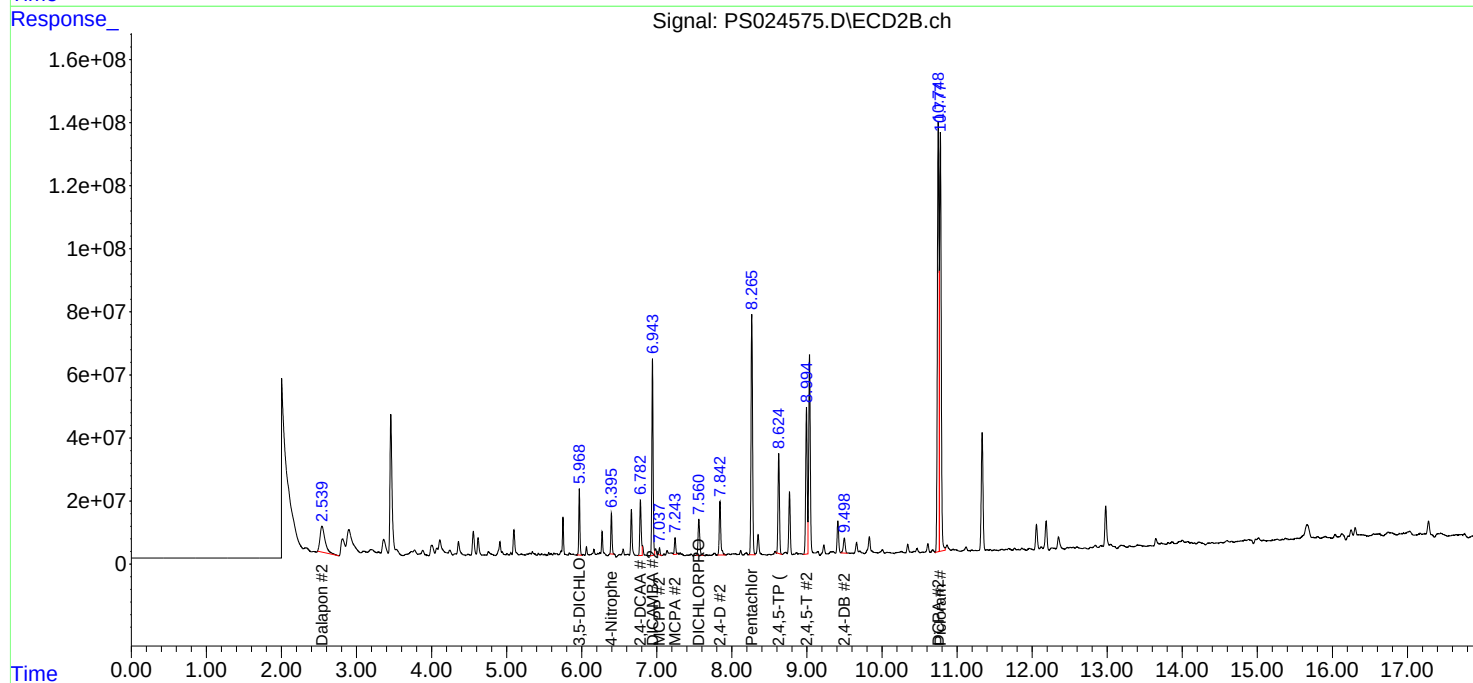
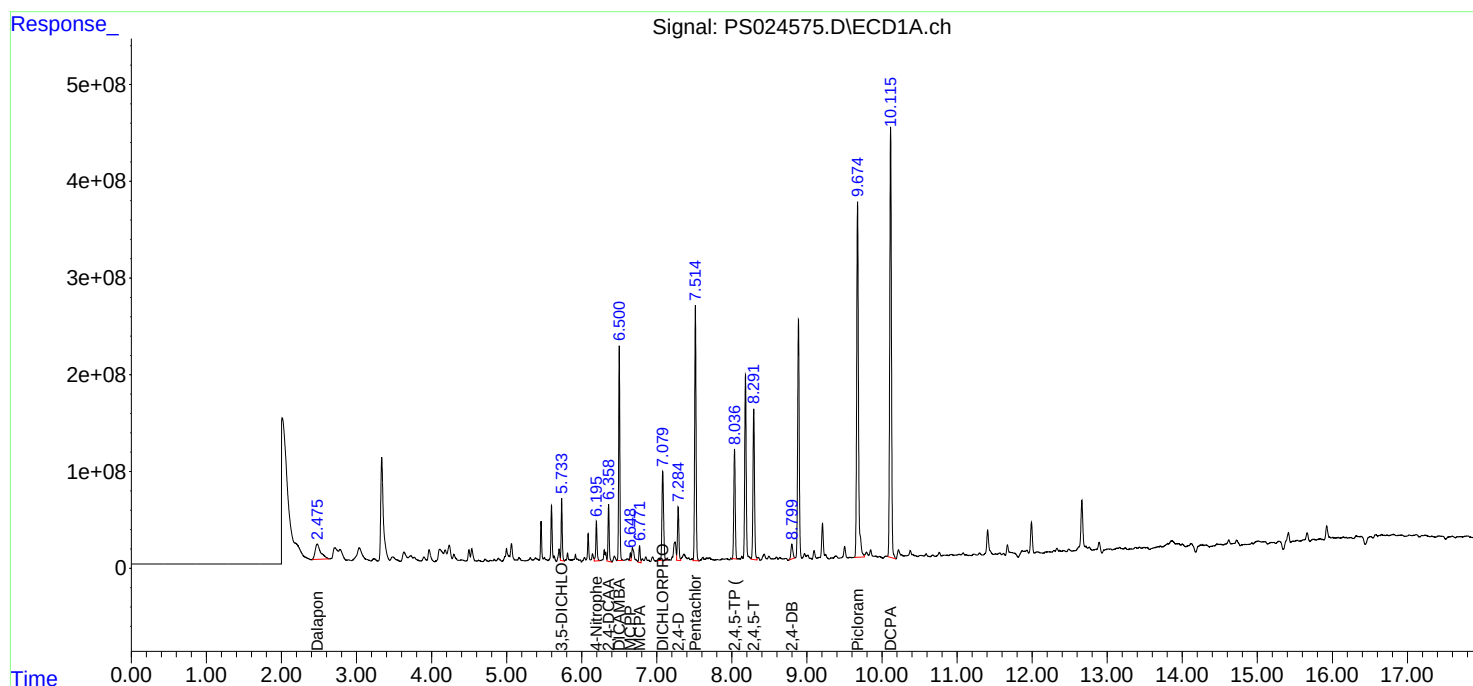
Instrument :
ECD_S
ClientSampleId :
SOIL-1MSD

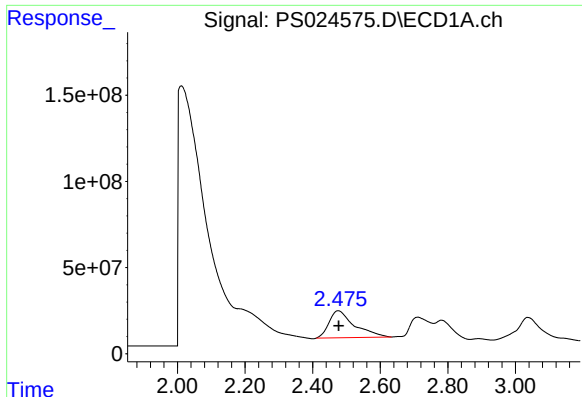
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:27:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
Quant Title : 8080.M
QLast Update : Tue Oct 03 14:54:54 2023
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





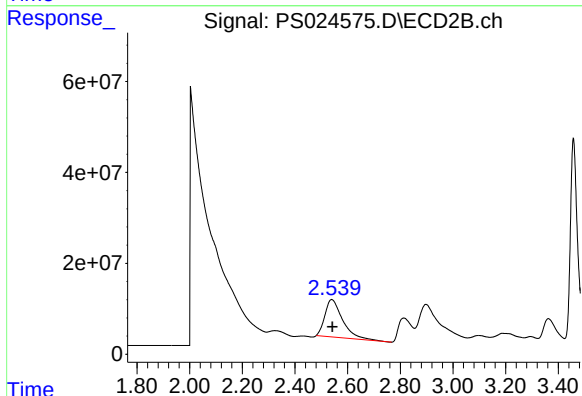
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: -0.001 min
Response: 818901661
Conc: 331.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1MSD

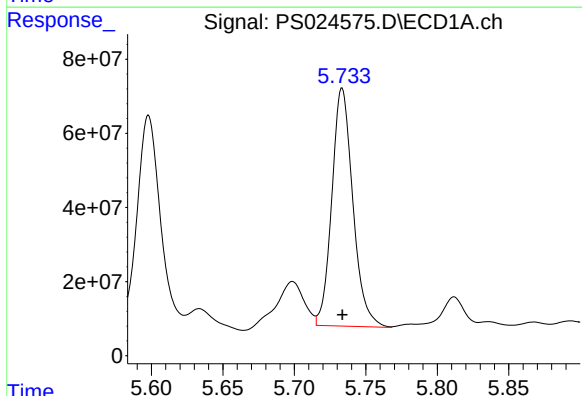
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023



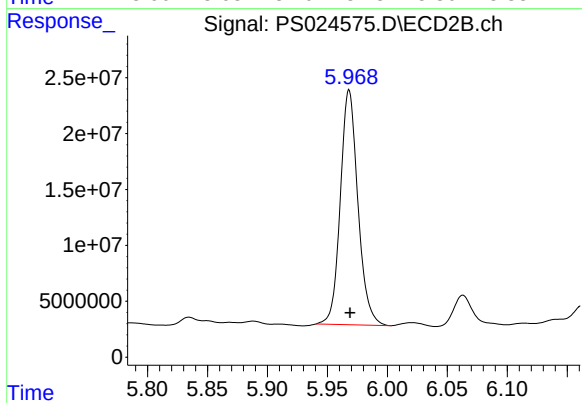
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.002 min
Response: 386102036
Conc: 345.00 ng/ml



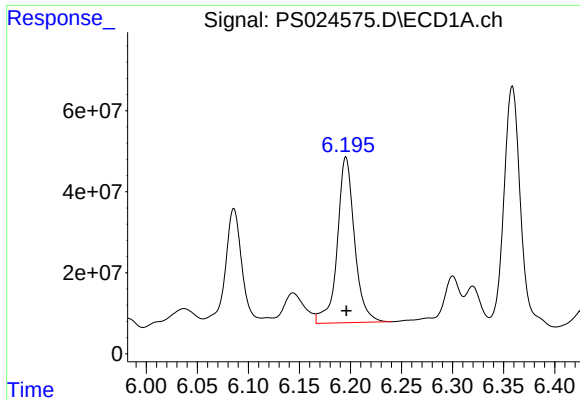
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 657481402
Conc: 209.60 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 214466904
Conc: 197.36 ng/ml



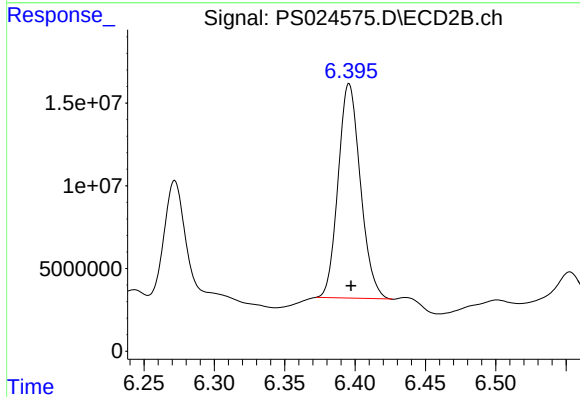
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 481411589
Conc: 355.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1MSD

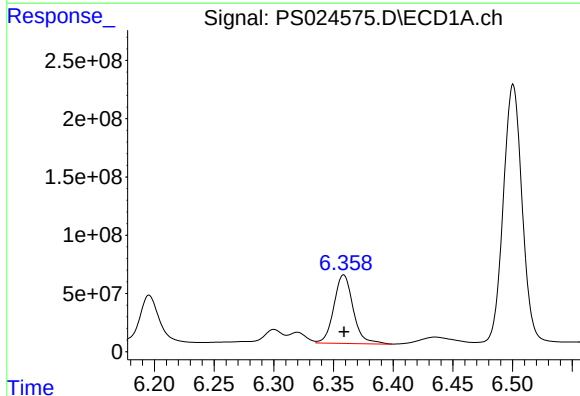
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023



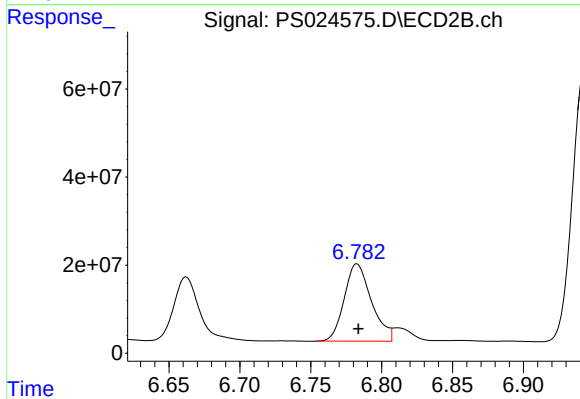
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 142697997
Conc: 312.84 ng/ml m



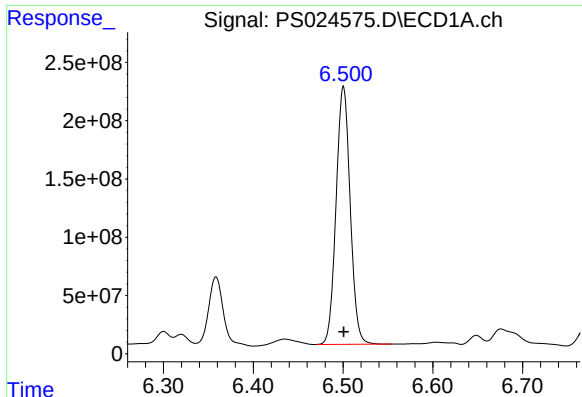
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 662890649
Conc: 322.21 ng/ml m



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 235016603
Conc: 339.97 ng/ml m



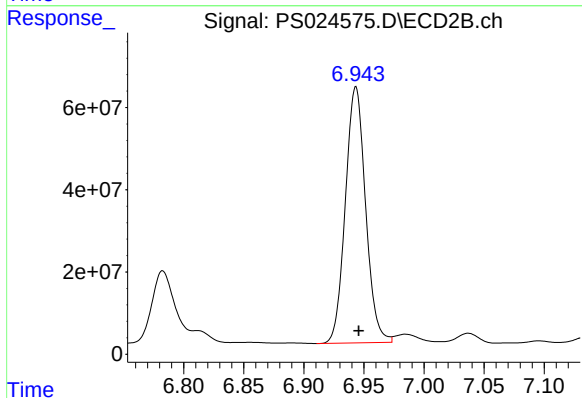
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 2415857439
Conc: 269.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1MSD

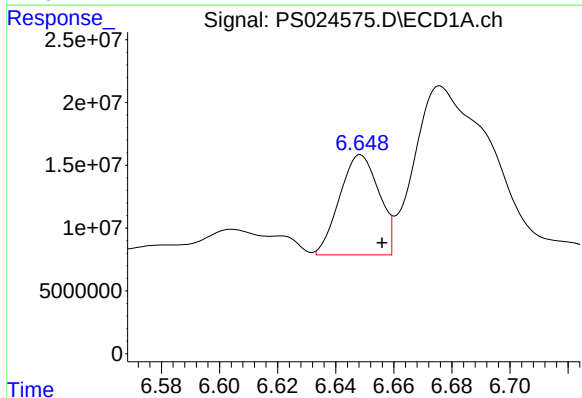
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023



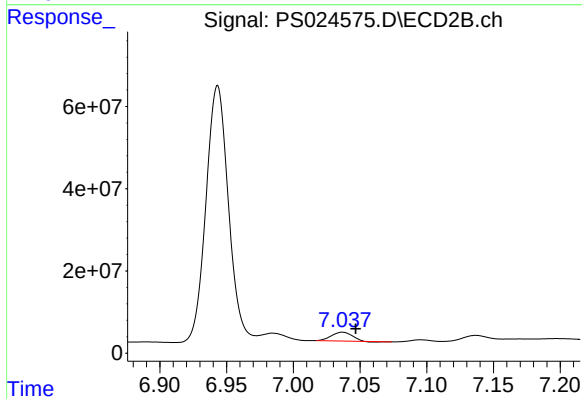
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 729743712
Conc: 246.43 ng/ml



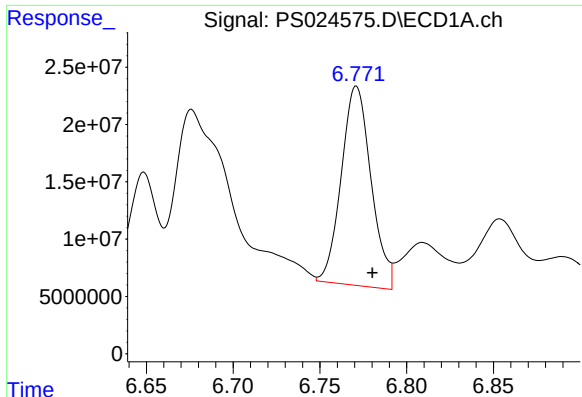
#6 MCP

R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 76514003
Conc: 12.08 ug/ml m



#6 MCP

R.T.: 7.037 min
Delta R.T.: -0.010 min
Response: 22847052
Conc: 11.59 ug/ml



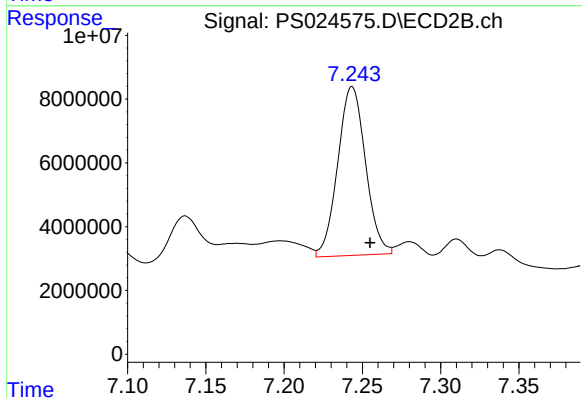
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 207744069
Conc: 23.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1MSD

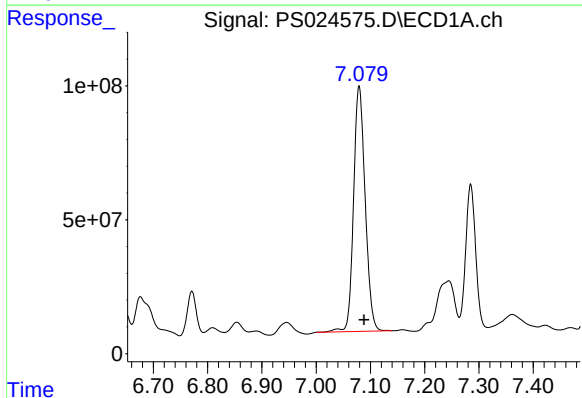
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023



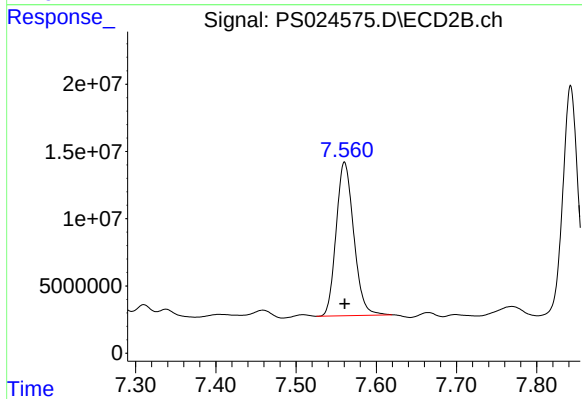
#7 MCPA

R.T.: 7.243 min
Delta R.T.: -0.011 min
Response: 65390393
Conc: 20.41 ug/ml



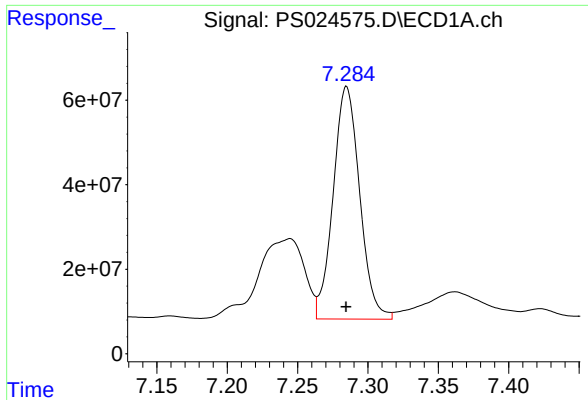
#8 DICHLORPROP

R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 1358886485
Conc: 578.06 ng/ml



#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 174265817
Conc: 231.72 ng/ml



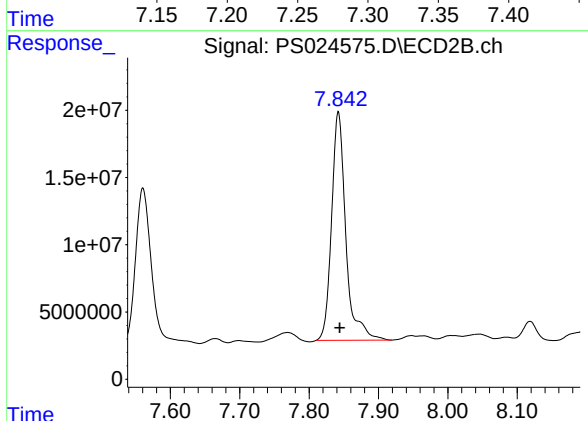
#9 2,4-D

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 722094562
Conc: 261.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1MSD

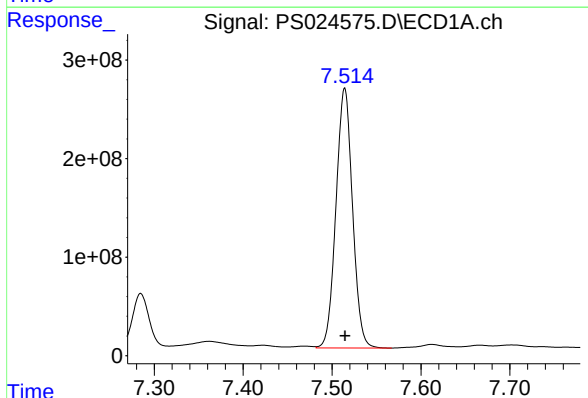
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023



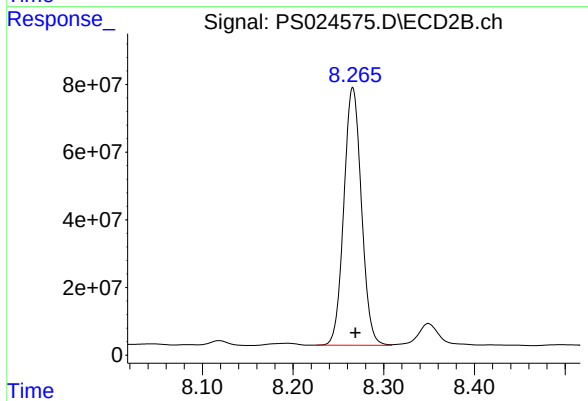
#9 2,4-D

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 242344085
Conc: 263.29 ng/ml



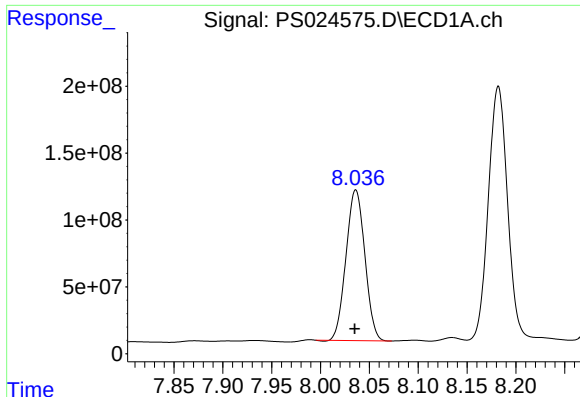
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 3408735189
Conc: 104.84 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 1025206091
Conc: 94.09 ng/ml



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

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 1512759522
Conc: 109.18 ng/ml

Instrument :

ECD_S

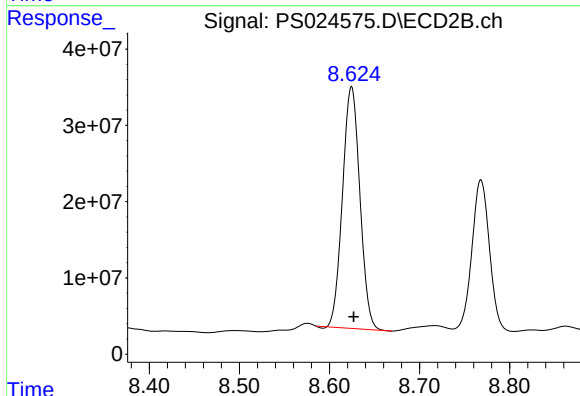
ClientSampleId :

SOIL-1MSD

Manual Integrations

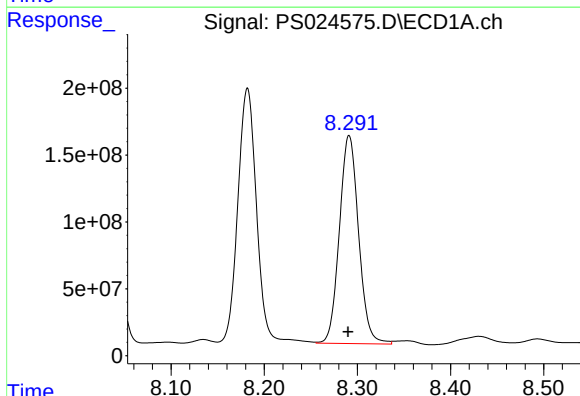
APPROVED

Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023



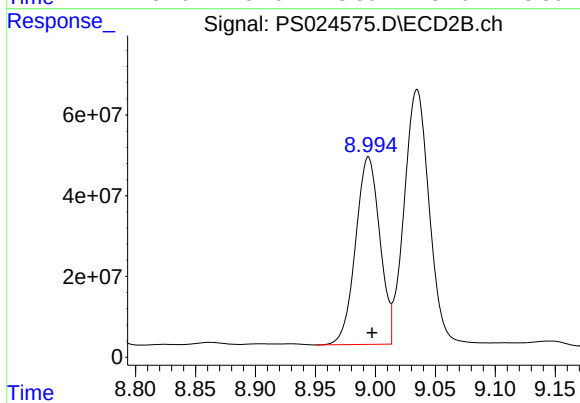
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.002 min
Response: 425230449
Conc: 100.26 ng/ml



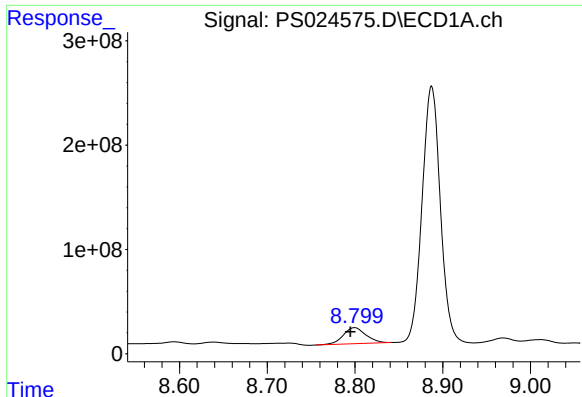
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 2227589322
Conc: 170.50 ng/ml



#12 2,4,5-T

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 652119367
Conc: 158.15 ng/ml



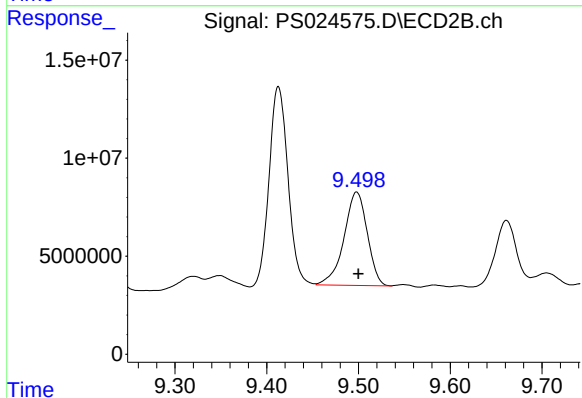
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: 0.005 min
Response: 275934490
Conc: 135.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1MSD

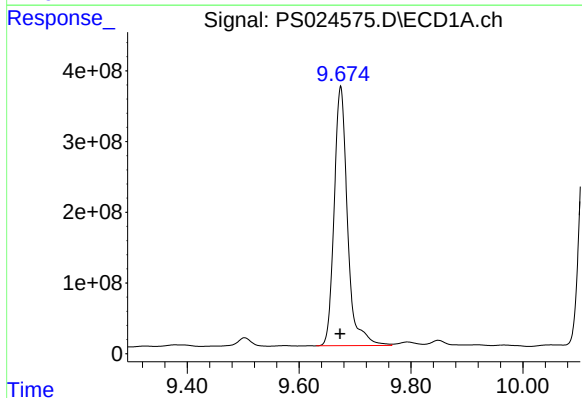
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023



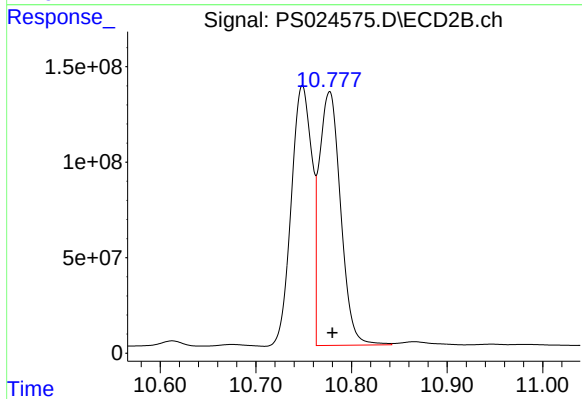
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 83999511
Conc: 164.84 ng/ml



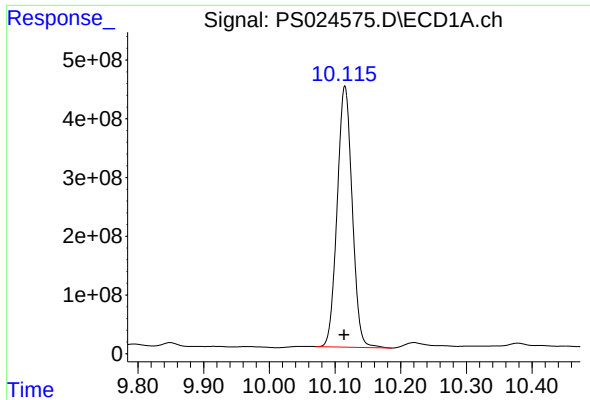
#15 Picloram

R.T.: 9.674 min
Delta R.T.: 0.001 min
Response: 6074722035
Conc: 348.39 ng/ml



#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.003 min
Response: 2063530668
Conc: 332.06 ng/ml



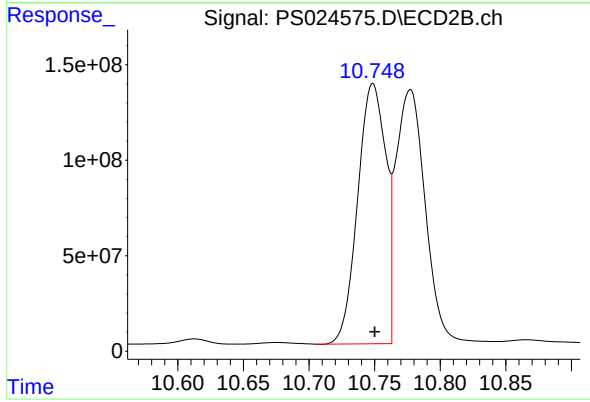
#16 DCPA

R.T.: 10.115 min
Delta R.T.: 0.001 min
Response: 7049509459
Conc: 414.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2023
Supervised By :Ankita Jodhani 10/09/2023



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.001 min
Response: 2033657920
Conc: 389.78 ng/ml