

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042722\
 Data File : PS019161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 15:54
 Operator : AJ\MA
 Sample : N2557-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-CUTTINGSMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/28/2022
 Supervised By : mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:50:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 2022
 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	7.218	6.796	1586.5E6	369.4E6	424.198	508.935
Target Compounds							
1) T	Dalapon	3.025	2.533	1545.7E6	469.9E6	344.385	506.069 #
2) T	3,5-DICHL...	6.429	5.973	2202.0E6	473.7E6	442.824	422.829
5) T	DICAMBA	7.410	6.963	6104.4E6	1434.9E6	442.310	443.471
6) T	MCP	7.579	7.059	526.6E6	112.4E6	48.338	43.729
7) T	MCPA	7.728	7.271	732.2E6	158.1E6	48.587	43.549
8) T	DICHLORPROP	8.103	7.585	1717.6E6	393.7E6	482.234	471.196
9) T	2,4-D	8.332	7.876	2059.9E6	501.7E6	501.927	528.560
10) T	Pentachlo...	8.642	8.305	20983.1E6	4889.4E6	455.052	452.319
11) T	2,4,5-TP ...	9.195	8.666	9660.4E6	2619.5E6	485.104	556.338
12) T	2,4,5-T	9.482	9.048	8871.3E6	2098.8E6	446.439	486.008
13) T	2,4-DB	10.033	9.555	1378.7E6	441.8E6	391.478	796.963 #
14) T	DINOSEB	11.191	9.878	5264.8E6	1491.1E6	344.087	444.737 #
15) T	Picloram	11.014	10.858	11714.8E6	2637.7E6	437.175m	445.487
16) T	DCPA	11.459	10.808	10000.8E6	2831.2E6	435.849	494.652

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042722\
 Data File : PS019161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 15:54
 Operator : AJ\MA
 Sample : N2557-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

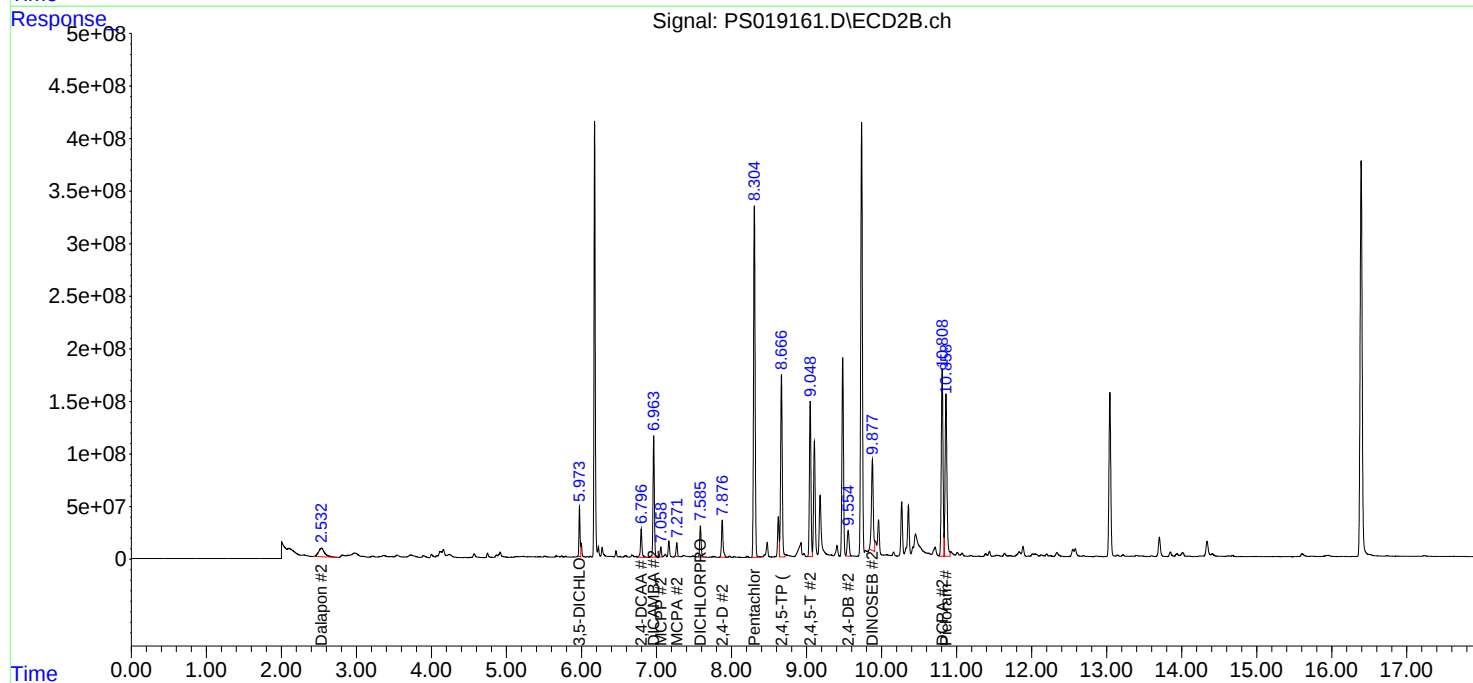
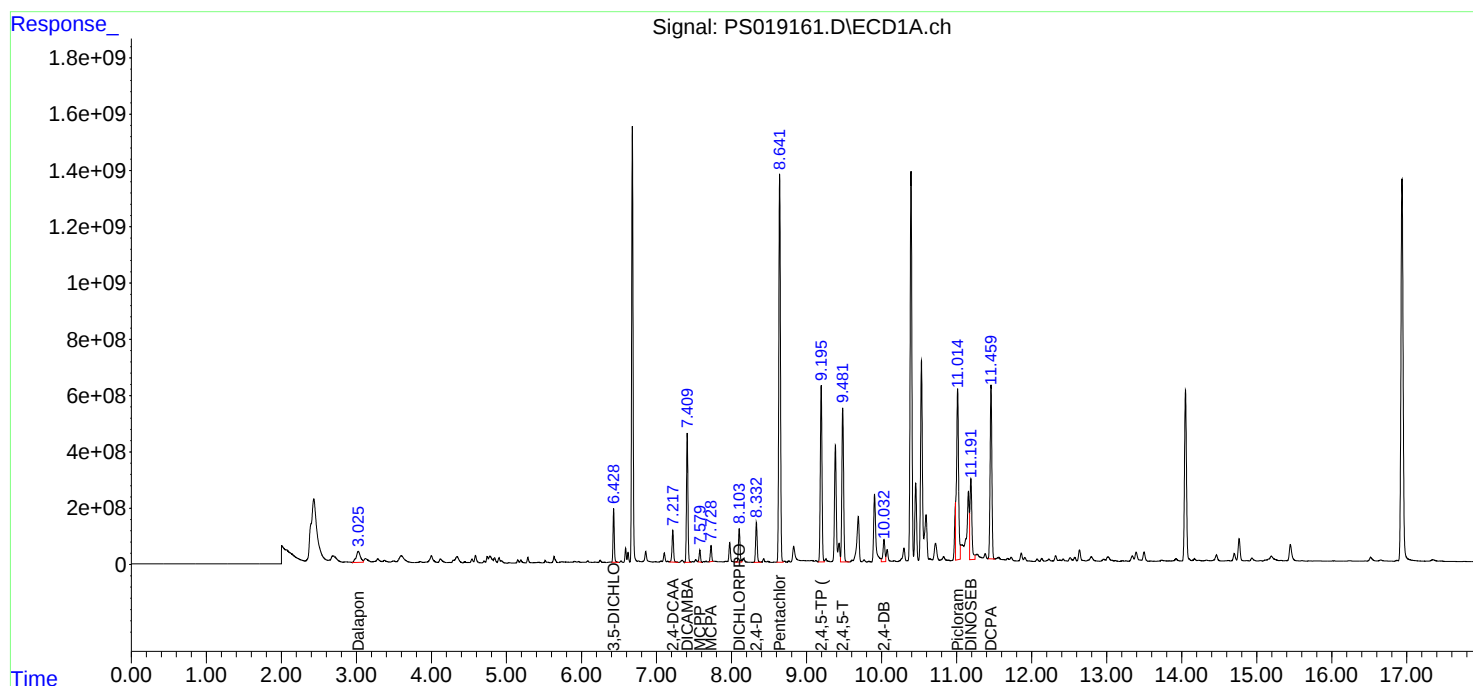
Instrument :
 ECD_S
 ClientSampleId :
 SOIL-CUTTINGSMS

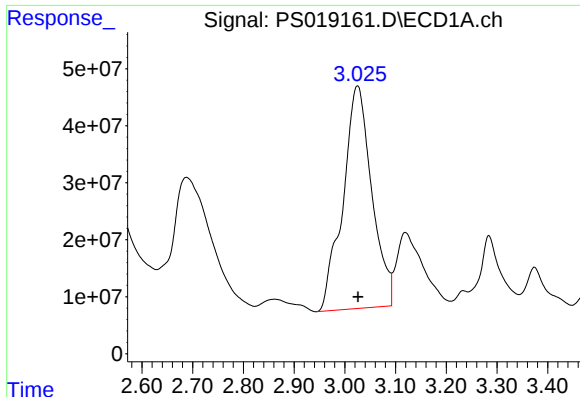
Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/28/2022
 Supervised By : mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:50:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 2022
 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





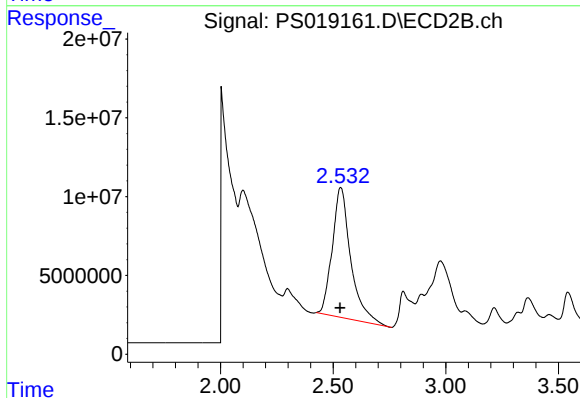
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: 0.000 min
Response: 1545698398
Conc: 344.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMS

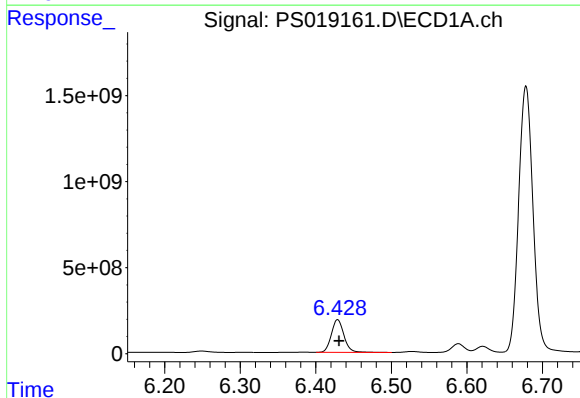
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



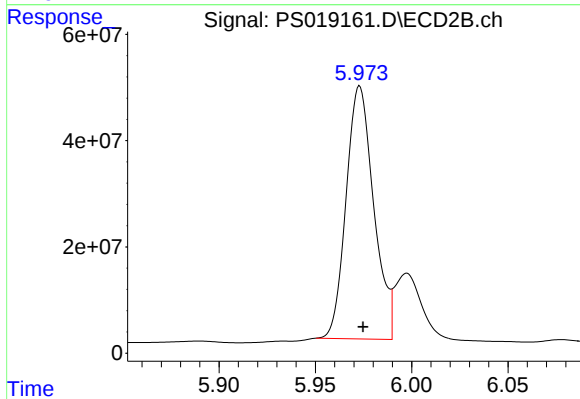
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.002 min
Response: 469869663
Conc: 506.07 ng/ml



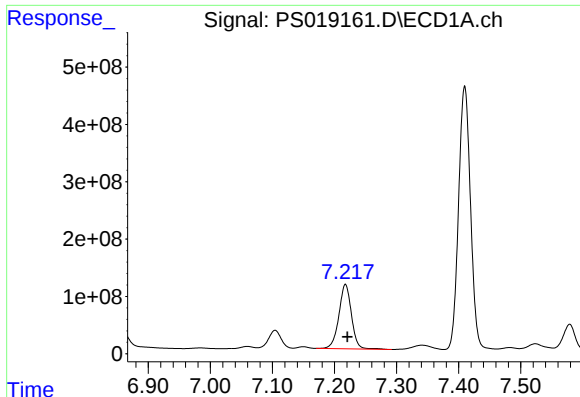
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 2201979471
Conc: 442.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 473724314
Conc: 422.83 ng/ml



#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 1586522079
Conc: 424.20 ng/ml

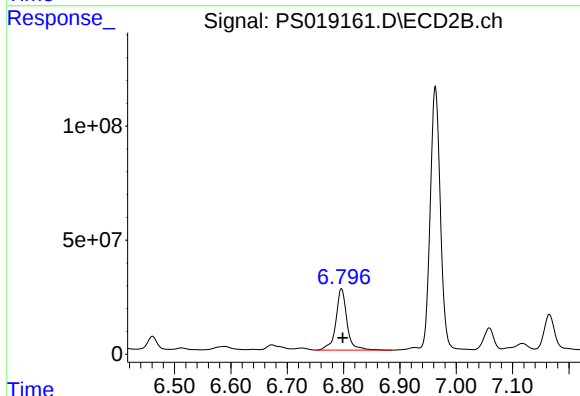
Instrument :

ECD_S

ClientSampleId :
SOIL-CUTTINGSMS

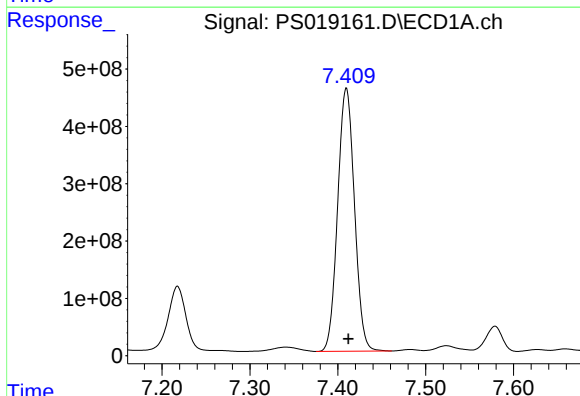
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



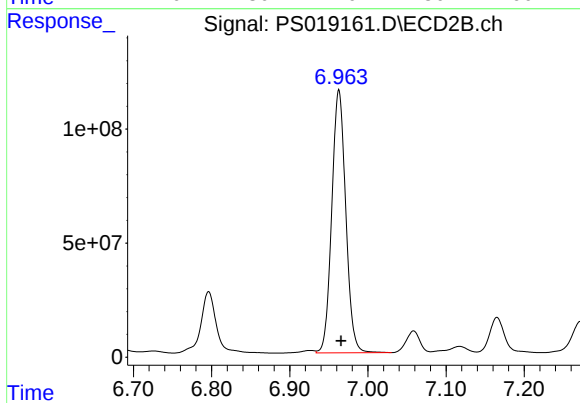
#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 369424563
Conc: 508.94 ng/ml



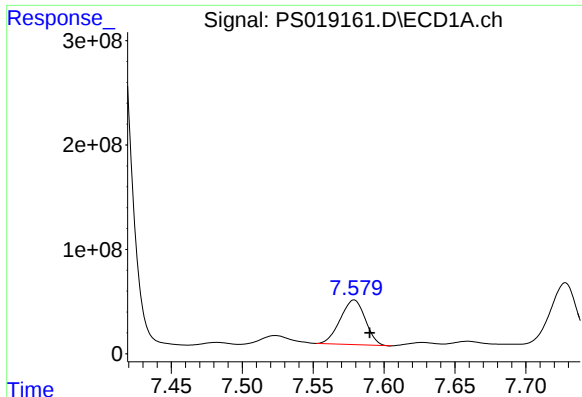
#5 DICAMBA

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 6104426722
Conc: 442.31 ng/ml



#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 1434871648
Conc: 443.47 ng/ml



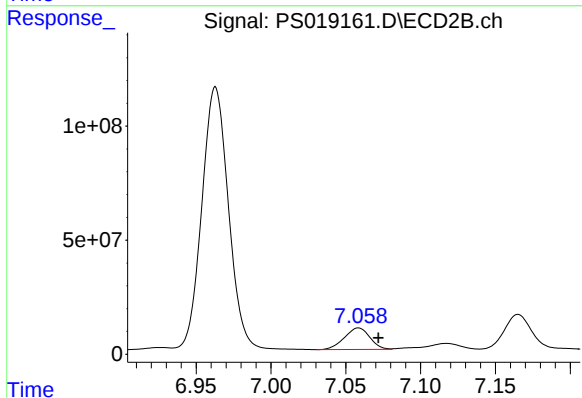
#6 MCPP

R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 526629059
Conc: 48.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMS

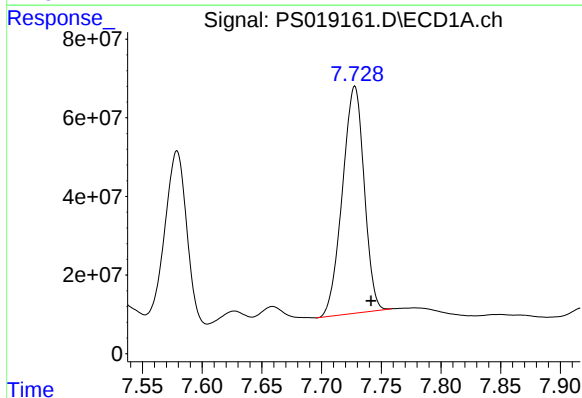
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



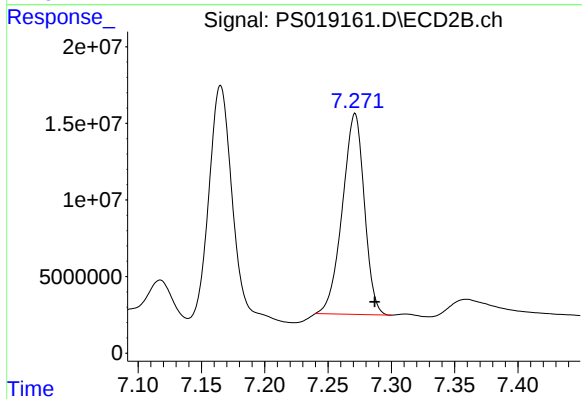
#6 MCPP

R.T.: 7.059 min
Delta R.T.: -0.013 min
Response: 112424862
Conc: 43.73 ug/ml



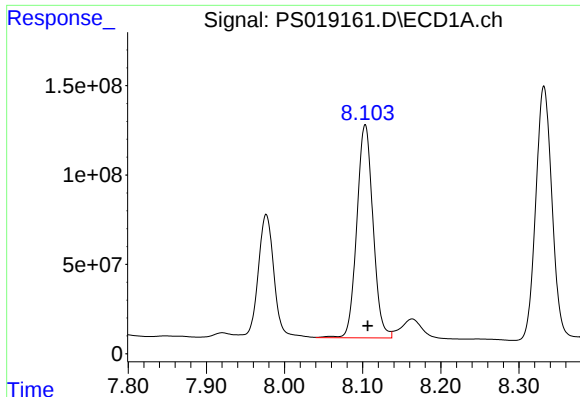
#7 MCPA

R.T.: 7.728 min
Delta R.T.: -0.014 min
Response: 732186829
Conc: 48.59 ug/ml



#7 MCPA

R.T.: 7.271 min
Delta R.T.: -0.015 min
Response: 158139992
Conc: 43.55 ug/ml



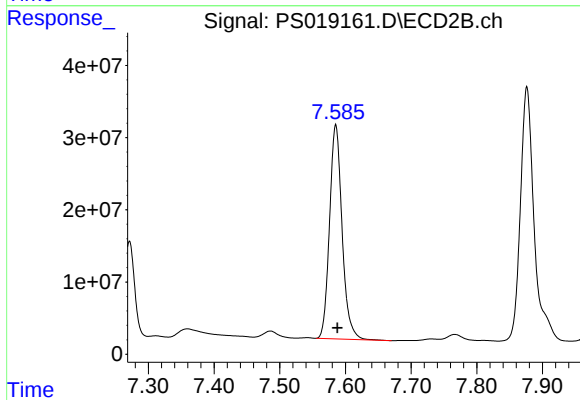
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 1717604038
Conc: 482.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMS

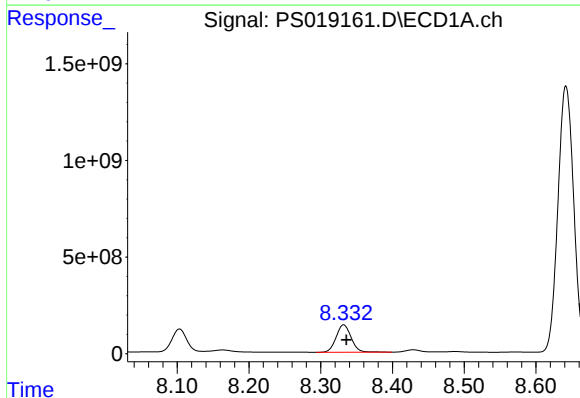
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



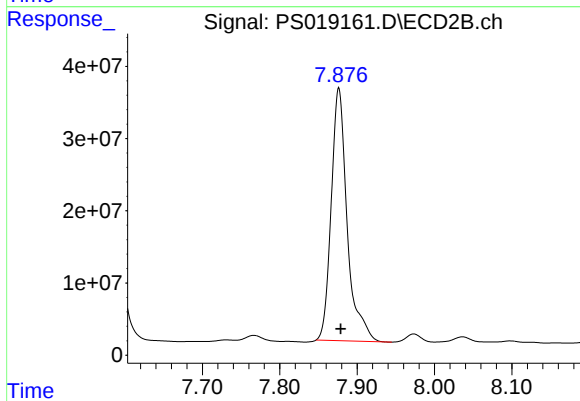
#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 393749335
Conc: 471.20 ng/ml



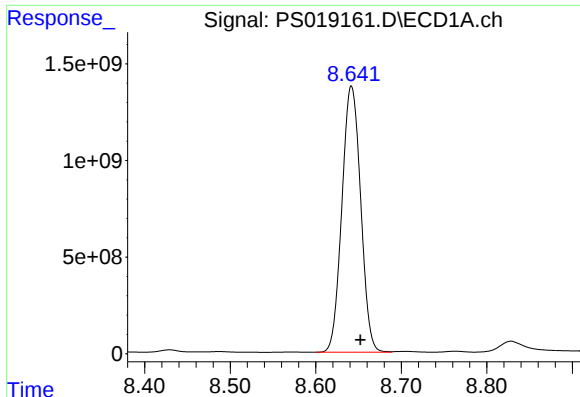
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 2059881324
Conc: 501.93 ng/ml



#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 501658452
Conc: 528.56 ng/ml



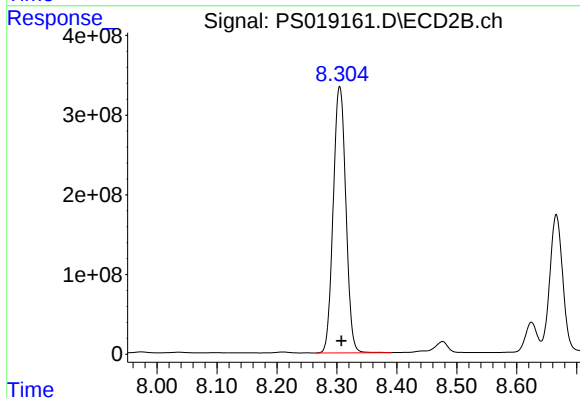
#10 Pentachlorophenol

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 20983124843
Conc: 455.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMS

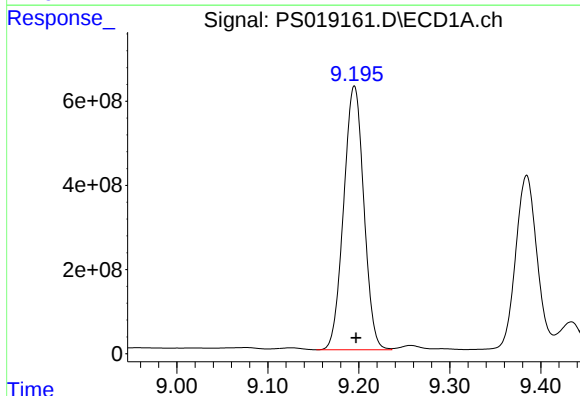
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



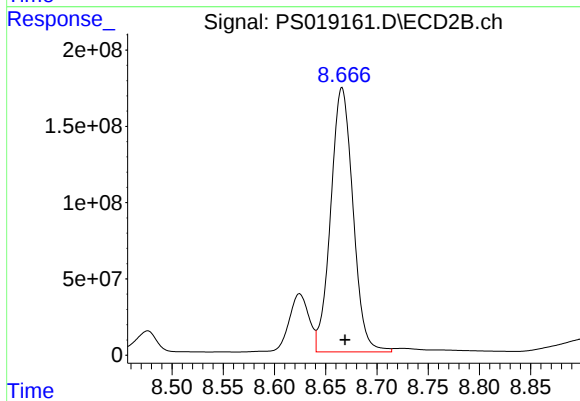
#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 4889354680
Conc: 452.32 ng/ml



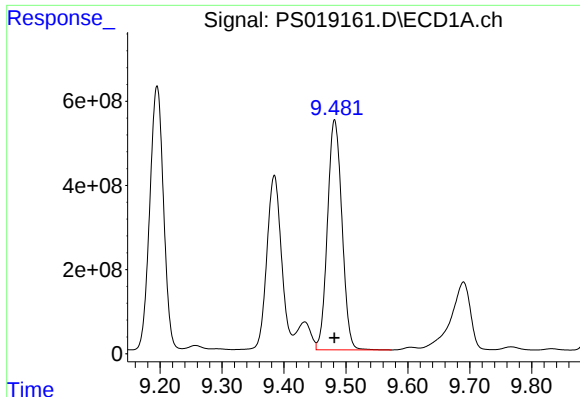
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 9660389602
Conc: 485.10 ng/ml



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

R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 2619531909
Conc: 556.34 ng/ml



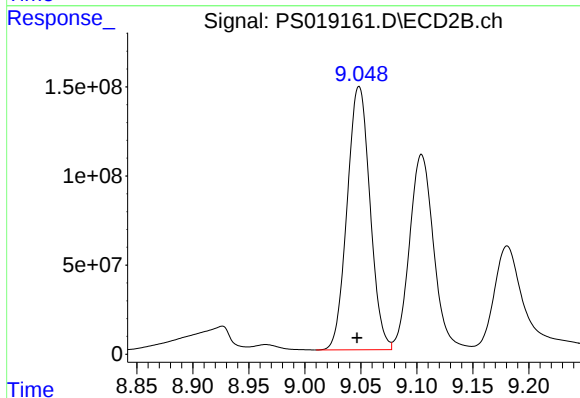
#12 2,4,5-T

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 8871285249
Conc: 446.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMS

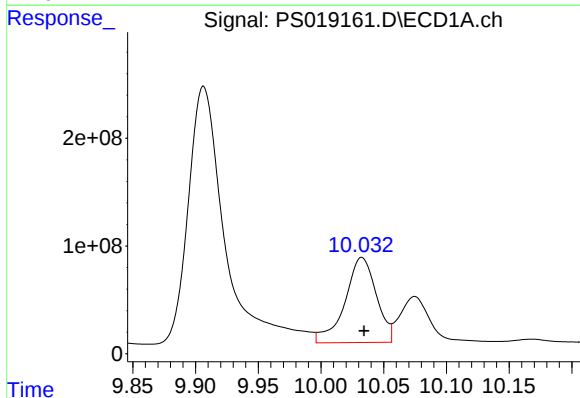
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



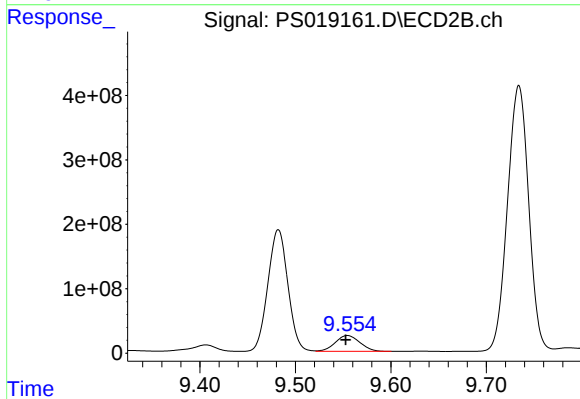
#12 2,4,5-T

R.T.: 9.048 min
Delta R.T.: 0.002 min
Response: 2098779413
Conc: 486.01 ng/ml



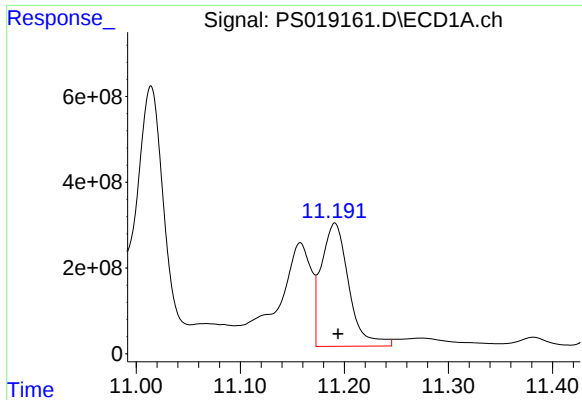
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: -0.002 min
Response: 1378673564
Conc: 391.48 ng/ml



#13 2,4-DB

R.T.: 9.555 min
Delta R.T.: 0.002 min
Response: 441769068
Conc: 796.96 ng/ml



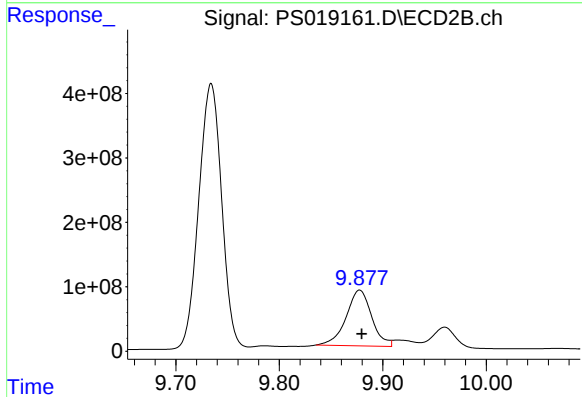
#14 DINOSEB

R.T.: 11.191 min
Delta R.T.: -0.003 min
Response: 5264764481
Conc: 344.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMS

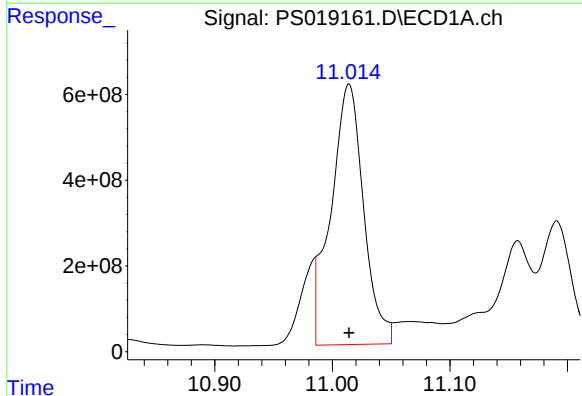
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



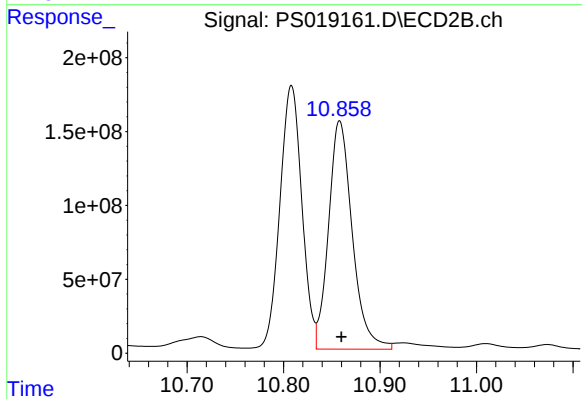
#14 DINOSEB

R.T.: 9.878 min
Delta R.T.: -0.002 min
Response: 1491138428
Conc: 444.74 ng/ml



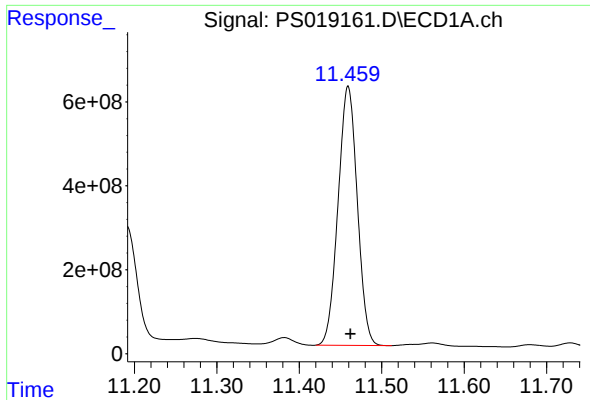
#15 Picloram

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 11714789673
Conc: 437.17 ng/ml m



#15 Picloram

R.T.: 10.858 min
Delta R.T.: -0.002 min
Response: 2637728398
Conc: 445.49 ng/ml



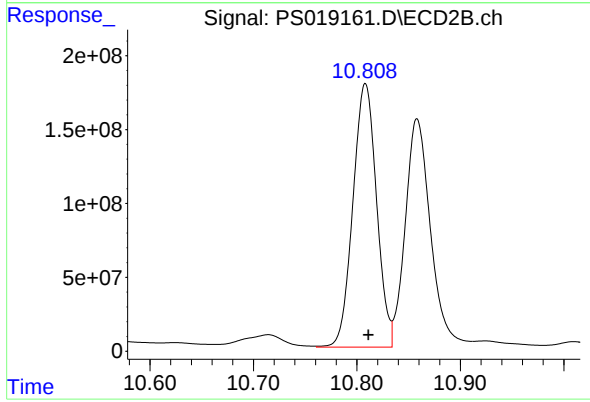
#16 DCPA

R.T.: 11.459 min
Delta R.T.: -0.003 min
Response: 10000803334
Conc: 435.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



#16 DCPA

R.T.: 10.808 min
Delta R.T.: -0.003 min
Response: 2831234872
Conc: 494.65 ng/ml