

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
 Data File : PS026156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 00:52
 Operator : AR\AJ
 Sample : SOIL IDOC-4
 Misc : FOR EVELYN
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC-4

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/14/2024
 Supervised By : Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 04:05:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 2024
 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	7.202	7.728	985.4E6	278.2E6	364.286m	358.846
Target Compounds							
1) T	Dalapon	2.648	2.696	1530.0E6	534.2E6	354.028	333.509
2) T	3,5-DICHL...	6.380	6.689	1314.5E6	380.8E6	337.463	322.175
3) T	4-Nitroph...	7.001	7.257	459.0E6	121.9E6	341.544m	336.182m
5) T	DICAMBA	7.388	7.925	3684.6E6	1111.1E6	324.459	314.668
6) T	MCP	7.568	8.027	262.9E6	87201943	32.742	33.023
7) T	MCPA	7.717	8.267	399.8E6	128.4E6	35.103m	35.972m
8) T	DICHLORPROP	8.095	8.636	1024.3E6	282.3E6	346.404	322.024m
9) T	2,4-D	8.324	8.962	1149.6E6	320.4E6	392.773	391.993m
10) T	Pentachlo...	8.621	9.485	14014.5E6	4182.9E6	347.432	317.724
11) T	2,4,5-TP ...	9.200	9.861	5668.6E6	1706.4E6	356.316	344.390m
12) T	2,4,5-T	9.491	10.277	5173.7E6	1425.8E6	348.398m	336.654
13) T	2,4-DB	10.065	10.841	695.5E6	189.4E6	355.384m	412.924m
14) T	DINOSEB	11.270	11.218	640.2E6	245.9E6	61.935m	82.363m#
15) T	Picloram	11.078	12.302	5333.5E6	1283.8E6	304.022m	286.574m
16) T	DCPA	11.563	12.256	4541.7E6	1547.3E6	224.603	273.029m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
Data File : PS026156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 00:52
Operator : AR\AJ
Sample : SOIL IDOC-4
Misc : FOR EVELYN
ALS Vial : 18 Sample Multiplier: 1

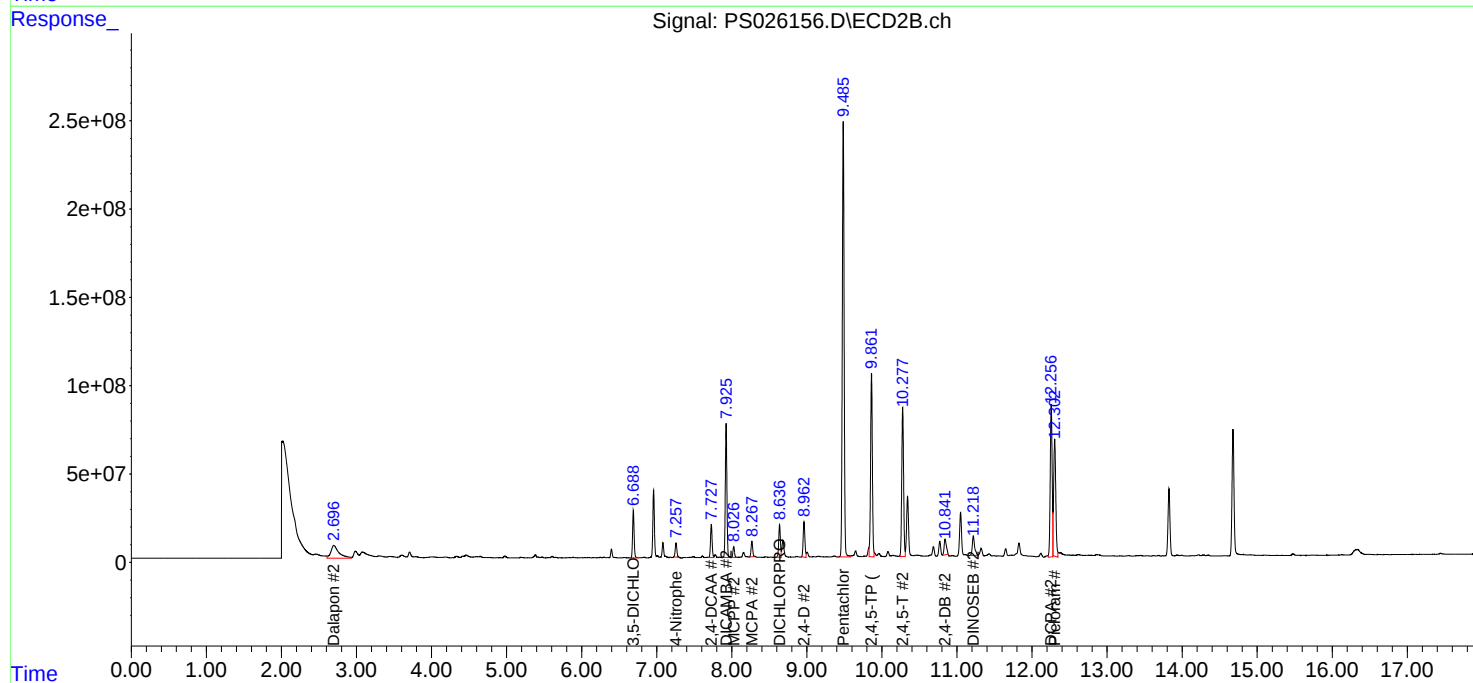
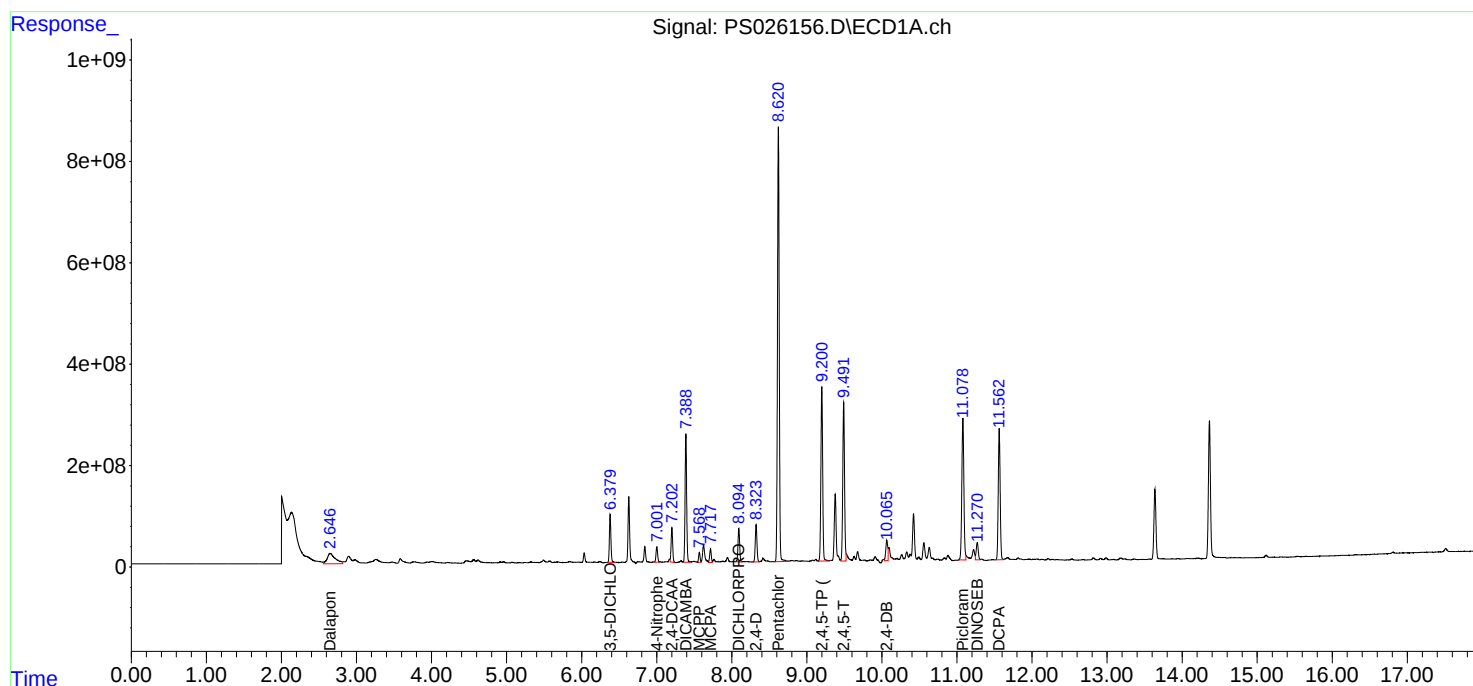
Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-4

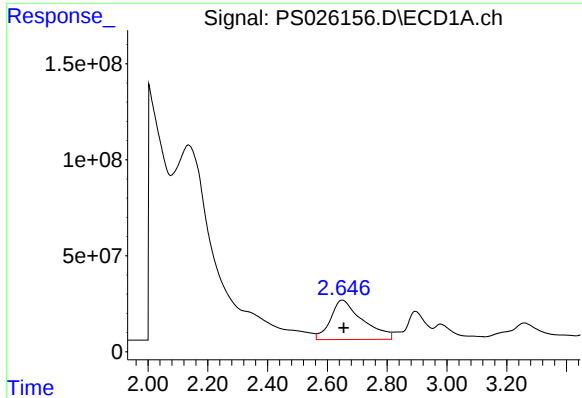
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/14/2024
Supervised By : Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 04:05:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
Quant Title : 8080.M
QLast Update : Wed Mar 06 14:00:09 2024
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.: 2.648 min
Delta R.T.: -0.007 min
Response: 1529951989
Conc: 354.03 ng/ml

Instrument :

ECD_S

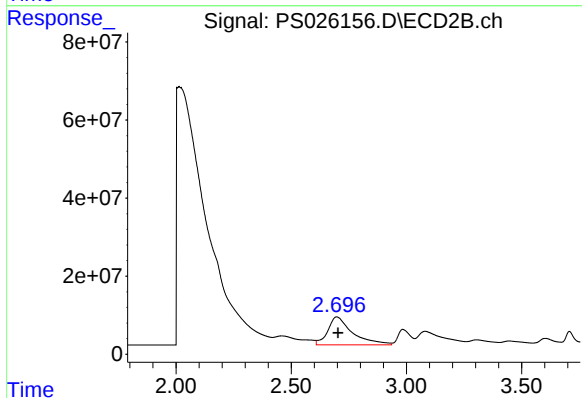
ClientSampleId :

SOIL IDOC-4

Manual Integrations

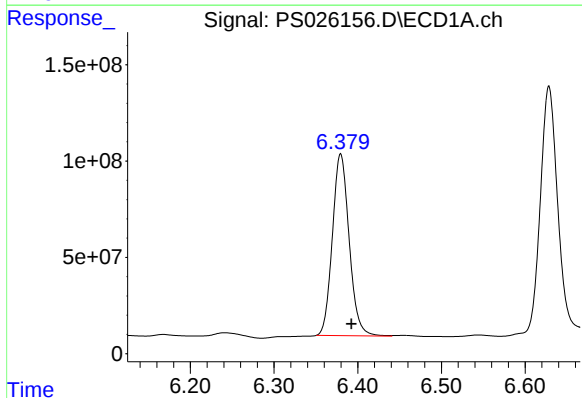
APPROVED

Reviewed By :Abdul Mirza 03/14/2024
Supervised By :Ankita Jodhani 03/14/2024



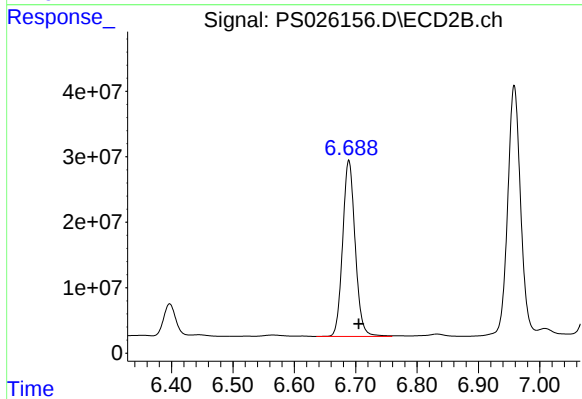
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: -0.007 min
Response: 534161006
Conc: 333.51 ng/ml



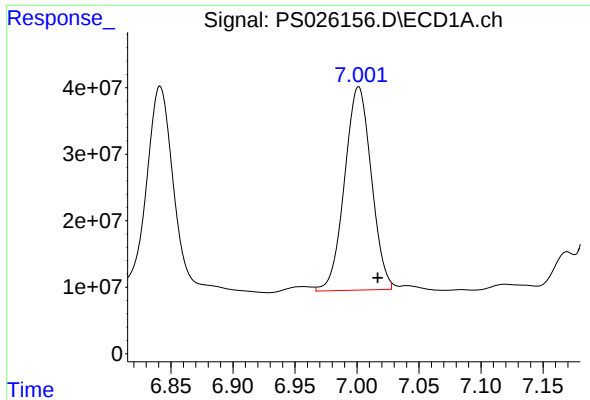
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 1314492156
Conc: 337.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: -0.016 min
Response: 380827421
Conc: 322.18 ng/ml



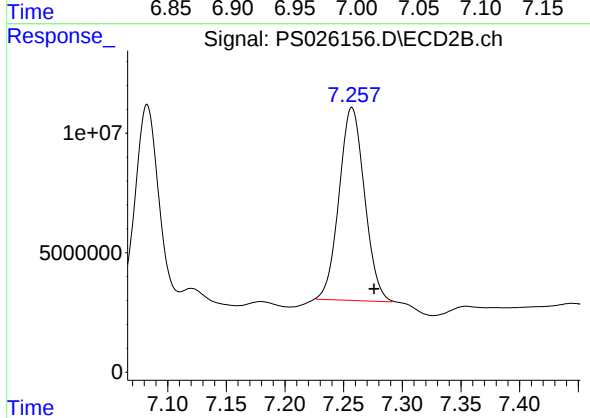
#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: -0.016 min
Response: 459012978
Conc: 341.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-4

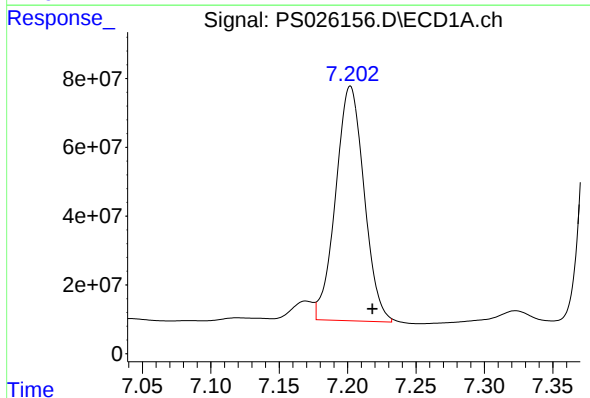
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2024
Supervised By :Ankita Jodhani 03/14/2024



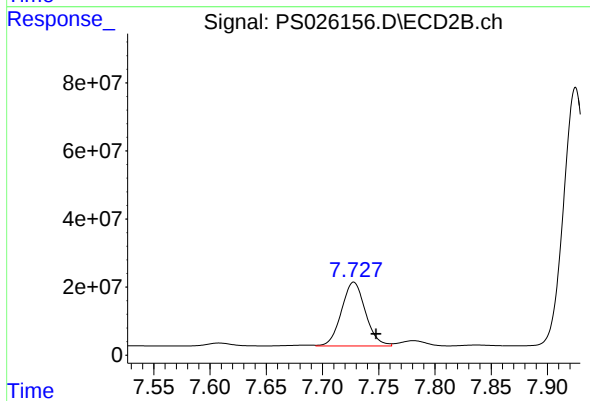
#3 4-Nitrophenol

R.T.: 7.257 min
Delta R.T.: -0.019 min
Response: 121854213
Conc: 336.18 ng/ml m



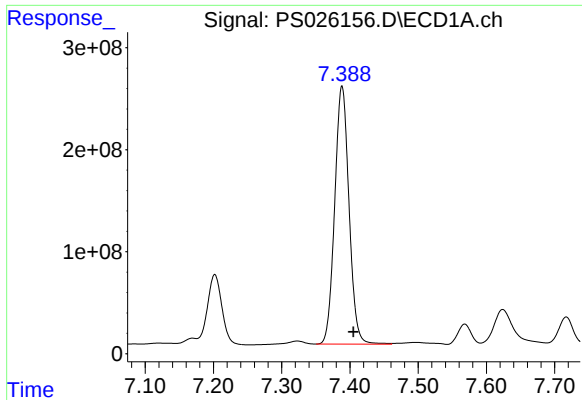
#4 2,4-DCAA

R.T.: 7.202 min
Delta R.T.: -0.016 min
Response: 985412207
Conc: 364.29 ng/ml m



#4 2,4-DCAA

R.T.: 7.728 min
Delta R.T.: -0.020 min
Response: 278208373
Conc: 358.85 ng/ml



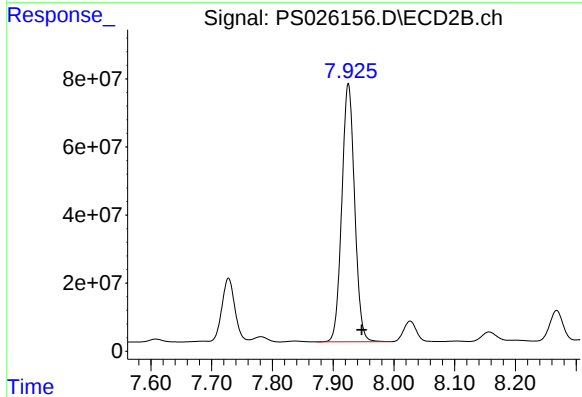
#5 DICAMBA

R.T.: 7.388 min
Delta R.T.: -0.017 min
Response: 3684612384
Conc: 324.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-4

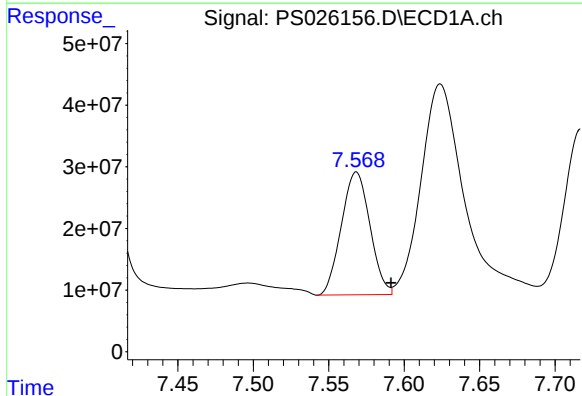
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2024
Supervised By :Ankita Jodhani 03/14/2024



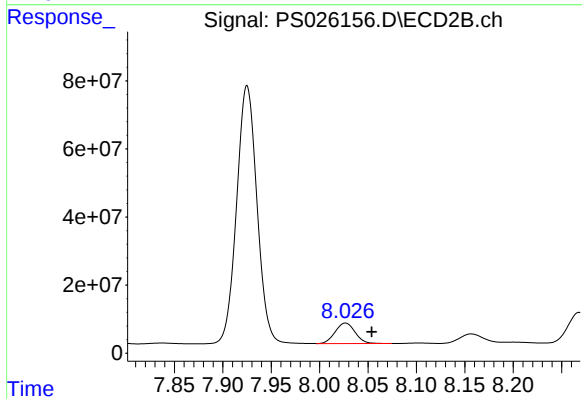
#5 DICAMBA

R.T.: 7.925 min
Delta R.T.: -0.022 min
Response: 1111140123
Conc: 314.67 ng/ml



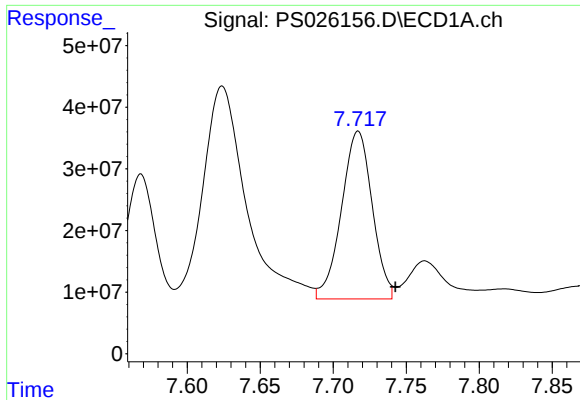
#6 MCP

R.T.: 7.568 min
Delta R.T.: -0.023 min
Response: 262877098
Conc: 32.74 ug/ml



#6 MCP

R.T.: 8.027 min
Delta R.T.: -0.027 min
Response: 87201943
Conc: 33.02 ug/ml



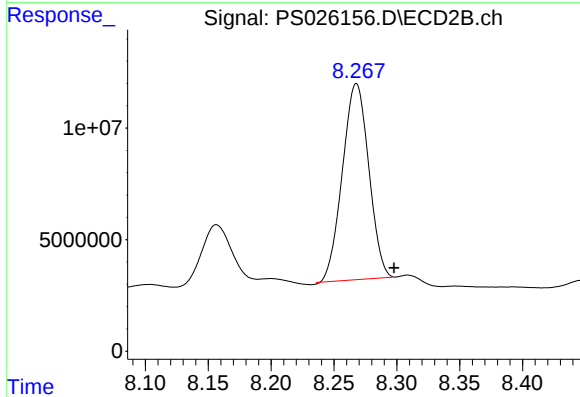
#7 MCPA

R.T.: 7.717 min
Delta R.T.: -0.026 min
Response: 399788510
Conc: 35.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-4

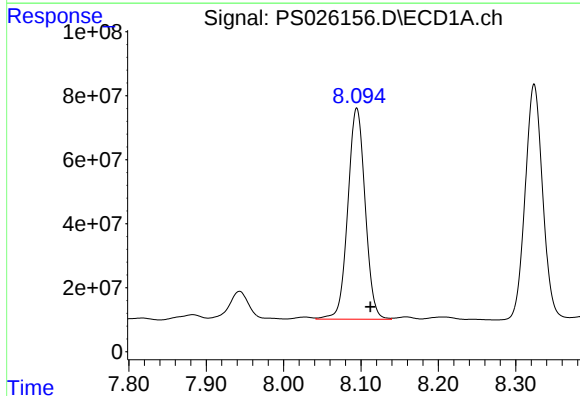
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2024
Supervised By :Ankita Jodhani 03/14/2024



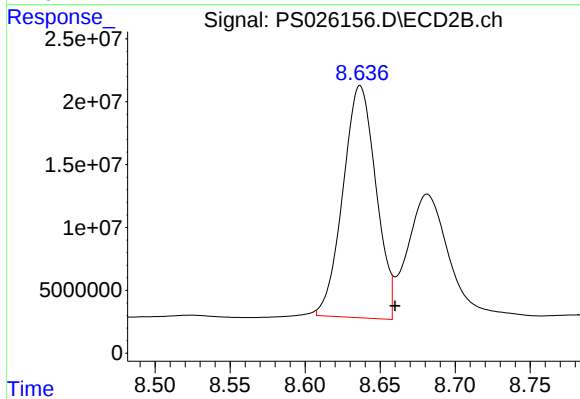
#7 MCPA

R.T.: 8.267 min
Delta R.T.: -0.030 min
Response: 128411058
Conc: 35.97 ug/ml m



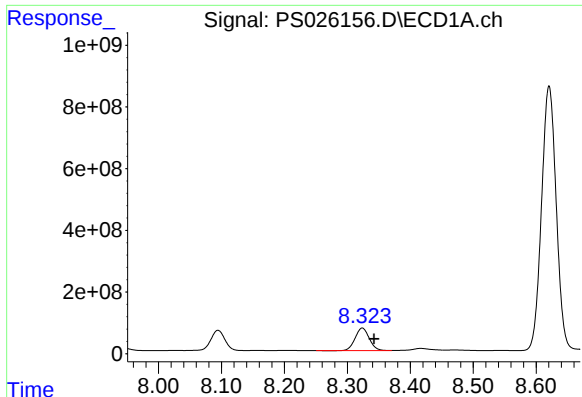
#8 DICHLORPROP

R.T.: 8.095 min
Delta R.T.: -0.018 min
Response: 1024291846
Conc: 346.40 ng/ml



#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.024 min
Response: 282273178
Conc: 322.02 ng/ml m



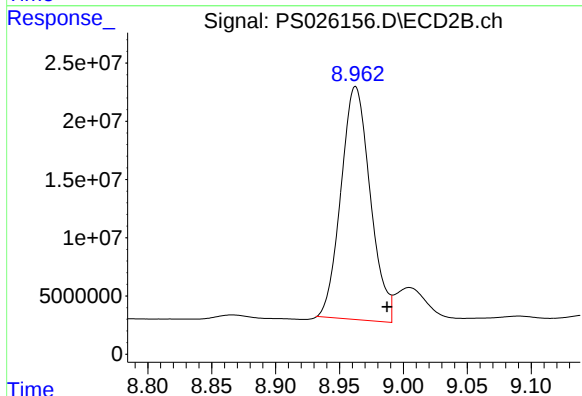
#9 2,4-D

R.T.: 8.324 min
Delta R.T.: -0.019 min
Response: 1149571347
Conc: 392.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-4

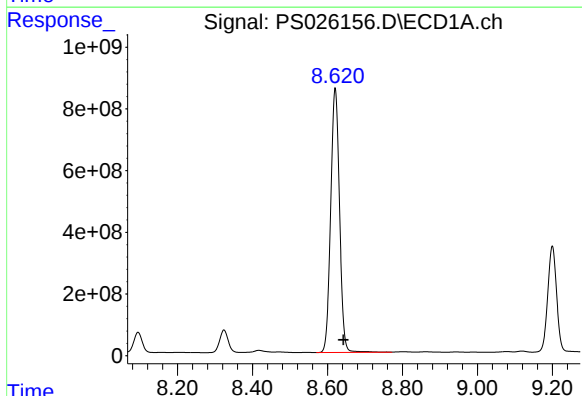
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2024
Supervised By :Ankita Jodhani 03/14/2024



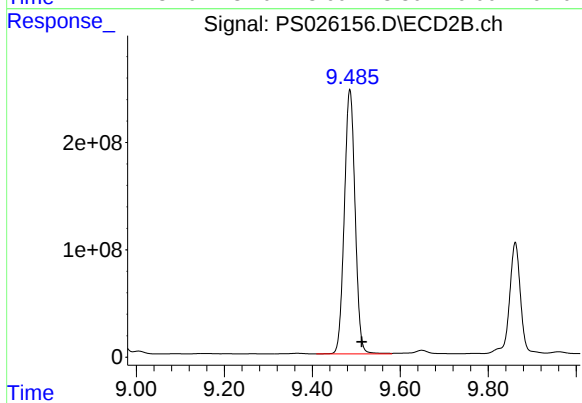
#9 2,4-D

R.T.: 8.962 min
Delta R.T.: -0.025 min
Response: 320439056
Conc: 391.99 ng/ml m



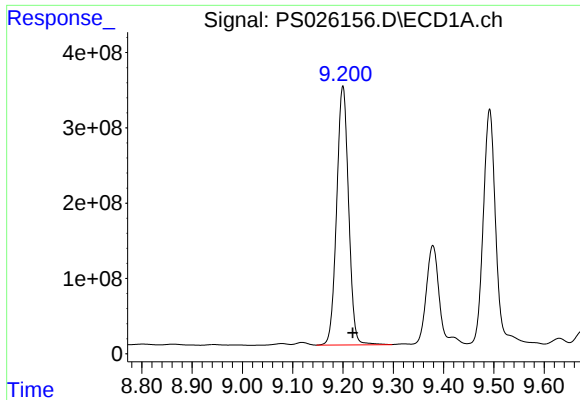
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.022 min
Response: 14014479825
Conc: 347.43 ng/ml



#10 Pentachlorophenol

R.T.: 9.485 min
Delta R.T.: -0.027 min
Response: 4182880496
Conc: 317.72 ng/ml



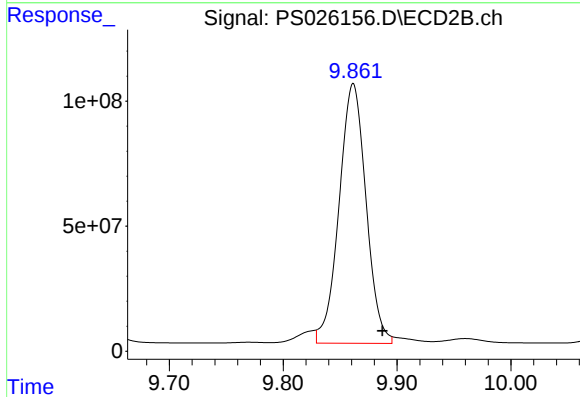
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: -0.020 min
Response: 5668606408
Conc: 356.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-4

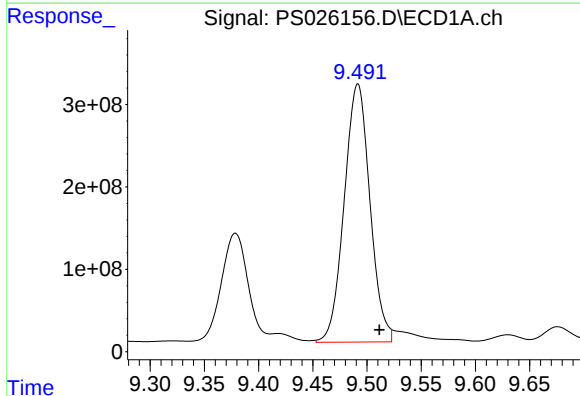
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2024
Supervised By :Ankita Jodhani 03/14/2024



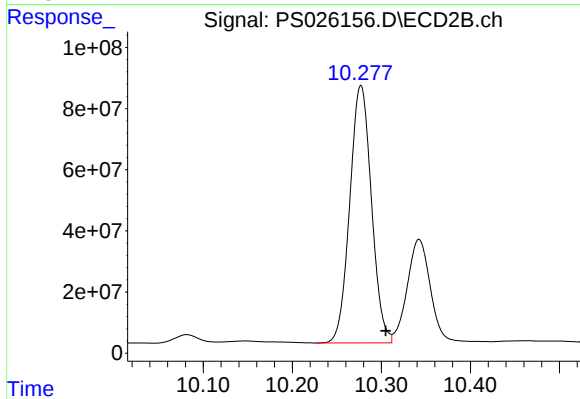
#11 2,4,5-TP (SILVEX)

R.T.: 9.861 min
Delta R.T.: -0.026 min
Response: 1706371593
Conc: 344.39 ng/ml m



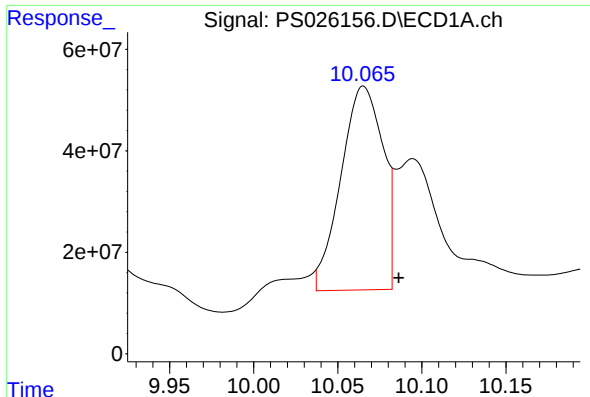
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: -0.020 min
Response: 5173691423
Conc: 348.40 ng/ml m



#12 2,4,5-T

R.T.: 10.277 min
Delta R.T.: -0.028 min
Response: 1425796237
Conc: 336.65 ng/ml



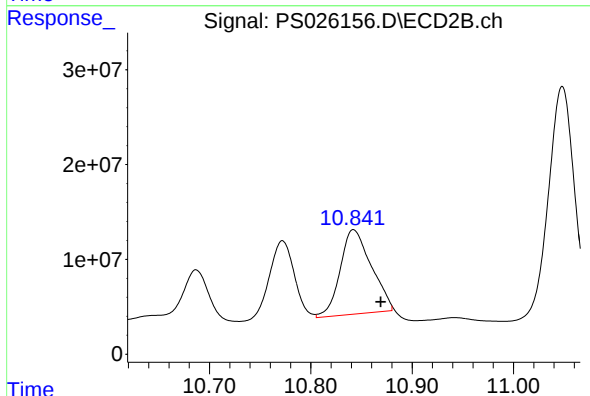
#13 2,4-DB

R.T.: 10.065 min
Delta R.T.: -0.021 min
Response: 695539344
Conc: 355.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-4

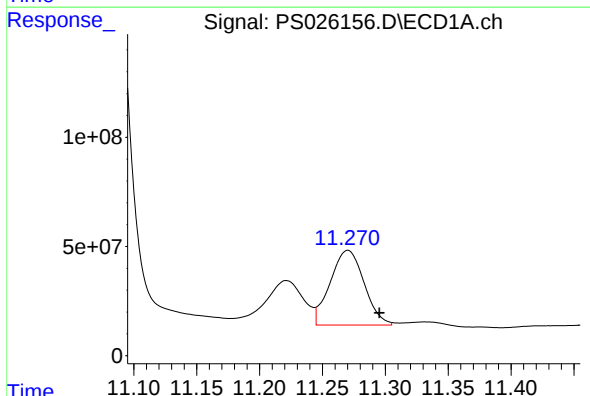
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2024
Supervised By :Ankita Jodhani 03/14/2024



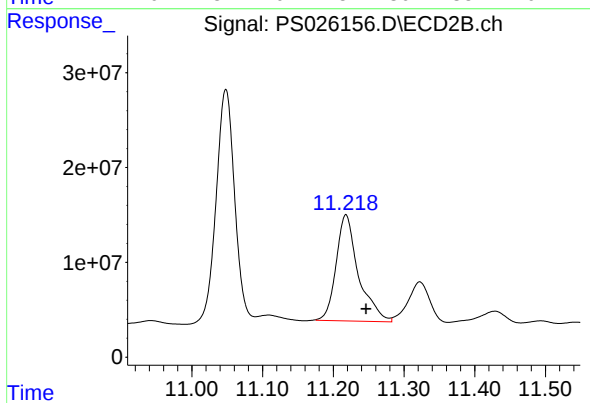
#13 2,4-DB

R.T.: 10.841 min
Delta R.T.: -0.028 min
Response: 189365890
Conc: 412.92 ng/ml m



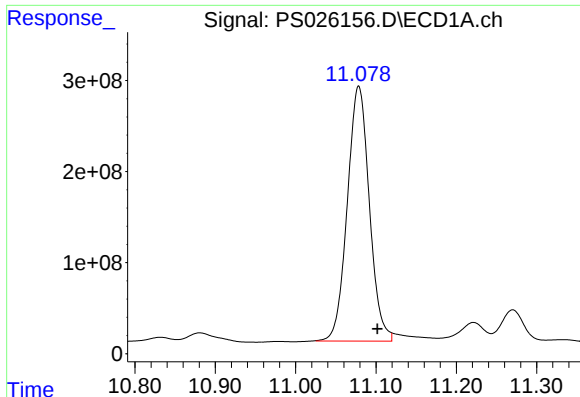
#14 DINOSEB

R.T.: 11.270 min
Delta R.T.: -0.026 min
Response: 640168705
Conc: 61.94 ng/ml m



#14 DINOSEB

R.T.: 11.218 min
Delta R.T.: -0.029 min
Response: 245889477
Conc: 82.36 ng/ml m



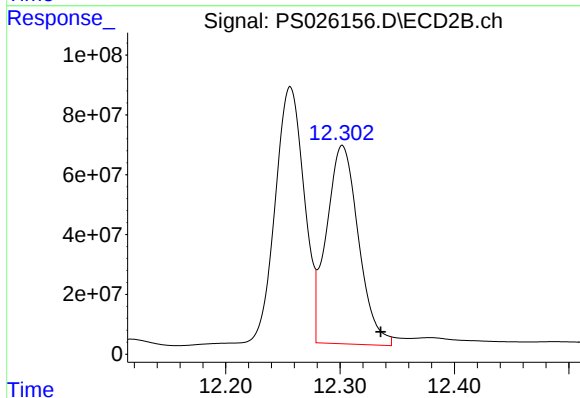
#15 Picloram

R.T.: 11.078 min
Delta R.T.: -0.024 min
Response: 5333518446
Conc: 304.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-4

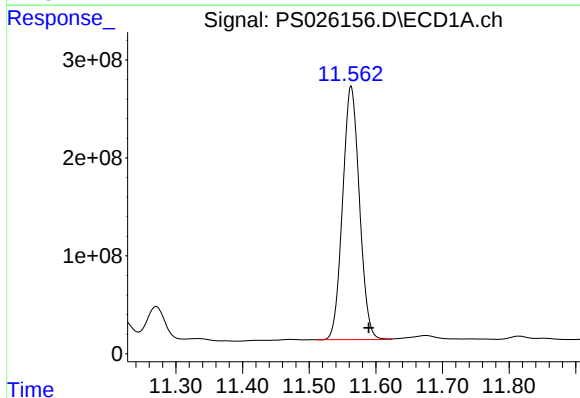
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2024
Supervised By :Ankita Jodhani 03/14/2024



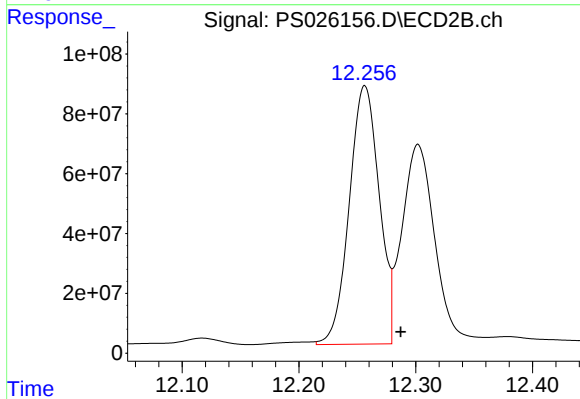
#15 Picloram

R.T.: 12.302 min
Delta R.T.: -0.034 min
Response: 1283768474
Conc: 286.57 ng/ml m



#16 DCPA

R.T.: 11.563 min
Delta R.T.: -0.026 min
Response: 4541661670
Conc: 224.60 ng/ml



#16 DCPA

R.T.: 12.256 min
Delta R.T.: -0.031 min
Response: 1547333545
Conc: 273.03 ng/ml m