

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091523\
 Data File : PS024332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 17:48
 Operator : AR\AJ
 Sample : 04346-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-WP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/18/2023
 Supervised By : Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 00:25:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.363	6.787	1151.6E6	379.0E6	578.032	564.374
Target Compounds							
1) T	Dalapon	2.486	2.546	1556.3E6	791.5E6	716.039	750.550m
2) T	3,5-DICHL...	5.737	5.972	1181.9E6	376.3E6	388.798	360.922
3) T	4-Nitroph...	6.201	6.400	864.6E6	288.5E6	695.912	684.181m
5) T	DICAMBA	6.505	6.950	6175.2E6	2063.1E6	708.392	716.327
8) T	DICHLORPROP	7.093	7.566	1223.3E6	426.3E6	538.124	586.789
9) T	2,4-D	7.290	7.850	1814.0E6	573.6E6	681.983	643.810
10) T	Pentachlo...	7.520	8.275	21197.1E6	6743.6E6	677.818	636.505
11) T	2,4,5-TP ...	8.042	8.634	4613.2E6	1333.8E6	345.121	321.458
12) T	2,4,5-T	8.297	9.003	7379.9E6	2305.2E6	595.635	574.415
13) T	2,4-DB	8.804	9.508	1075.4E6	278.0E6	498.863	604.852
14) T	DINOSEB	9.856	9.835	5739.3E6	1822.6E6	593.985	609.719
15) T	Picloram	9.681	10.786	3722.3E6	1195.0E6	227.923m	201.222m
16) T	DCPA	10.122	10.759	12685.7E6	4090.2E6	783.358	797.309m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091523\
Data File : PS024332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 17:48
Operator : AR\AJ
Sample : 04346-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

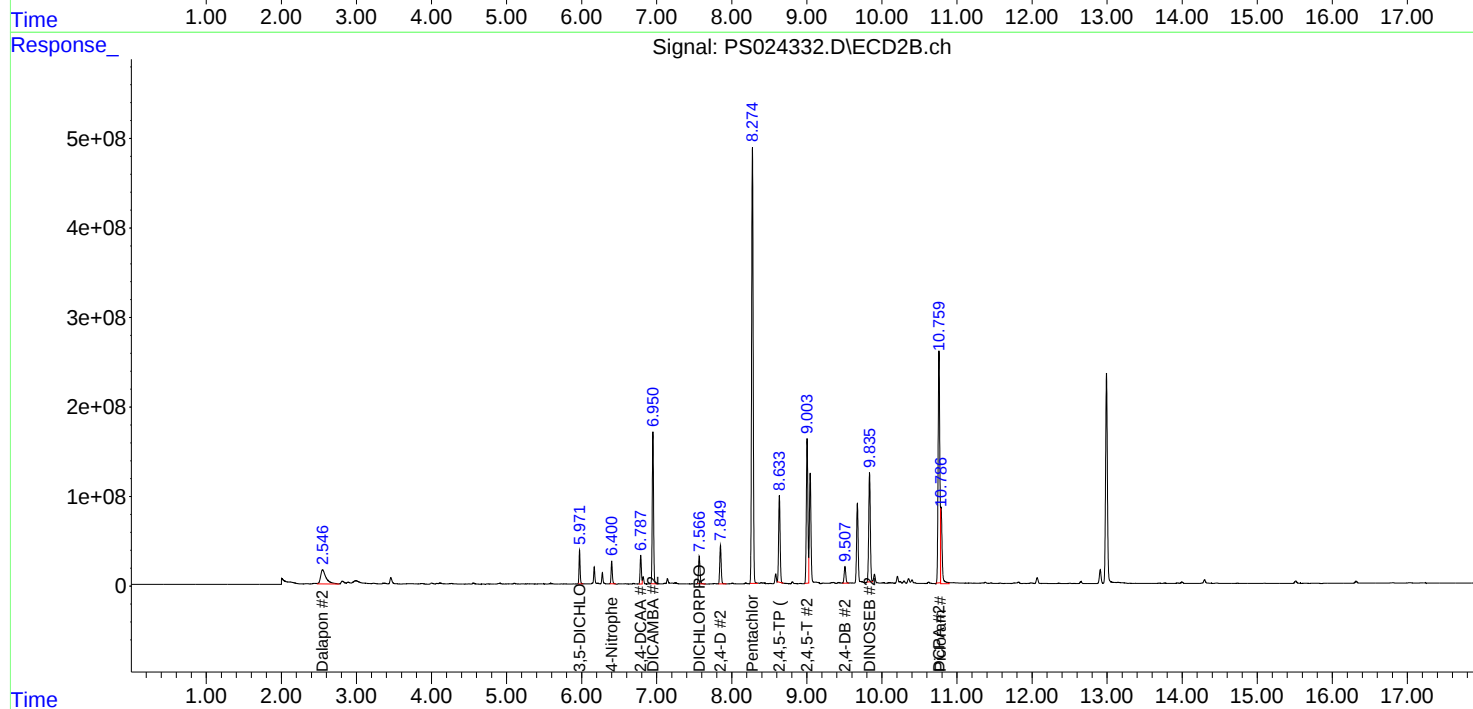
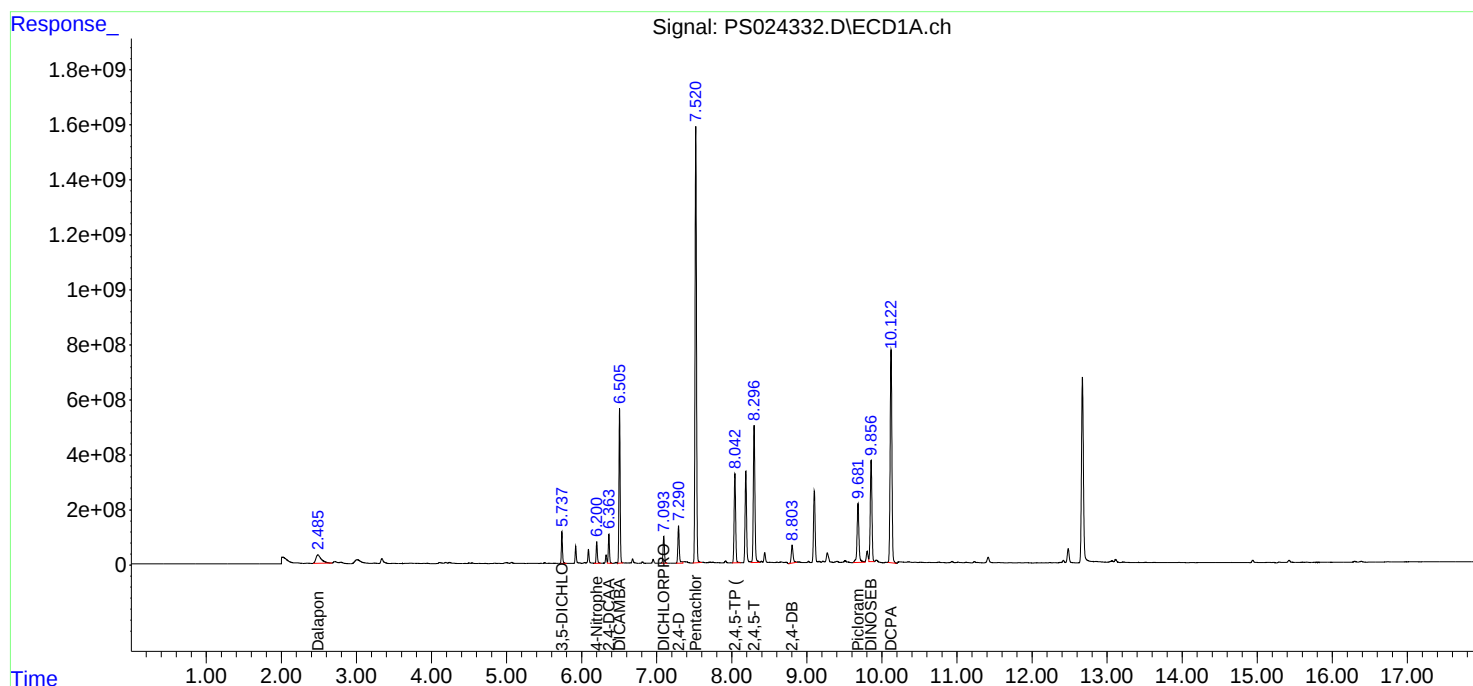
Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

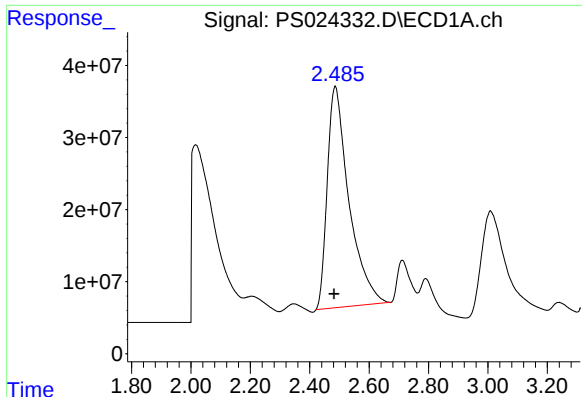
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/18/2023
Supervised By : Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 00:25:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
Quant Title : 8080.M
QLast Update : Mon Aug 28 16:48:10 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





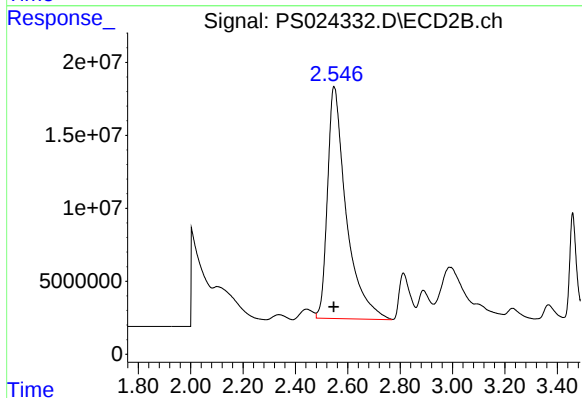
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.004 min
Response: 1556310207
Conc: 716.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

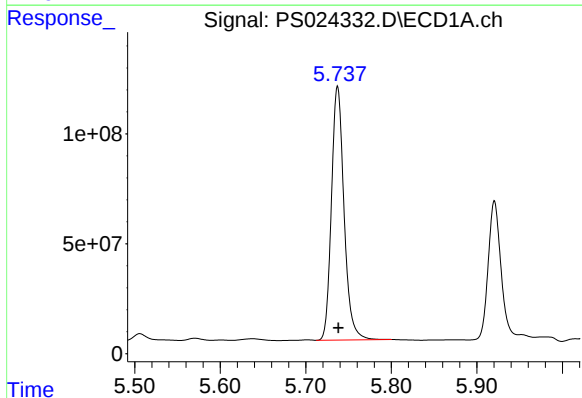
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



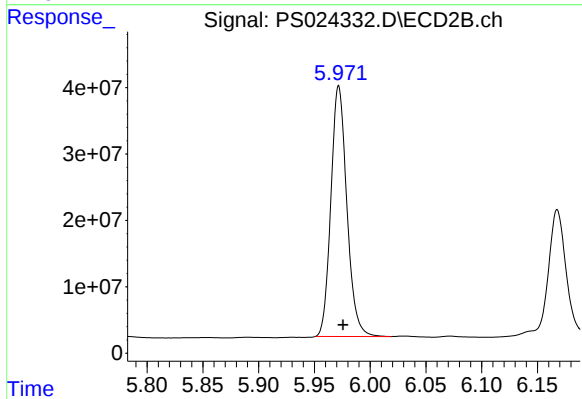
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 791460742
Conc: 750.55 ng/ml m



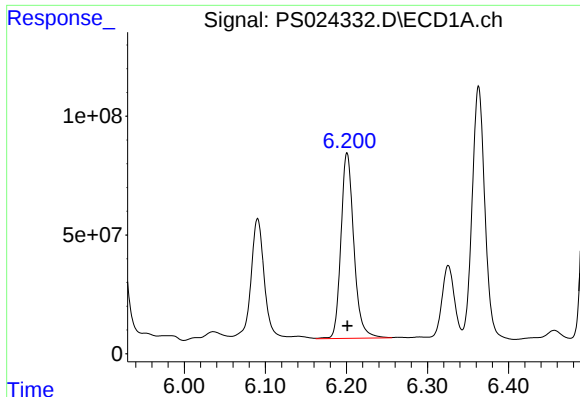
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1181857672
Conc: 388.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 376330196
Conc: 360.92 ng/ml



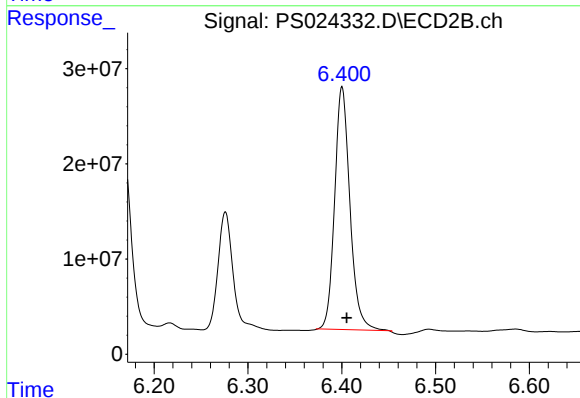
#3 4-Nitrophenol

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 864577273
Conc: 695.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

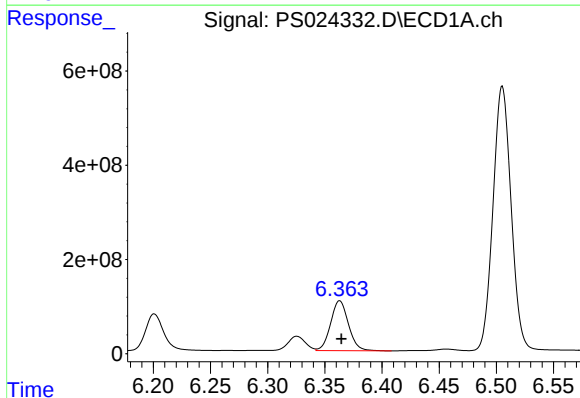
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



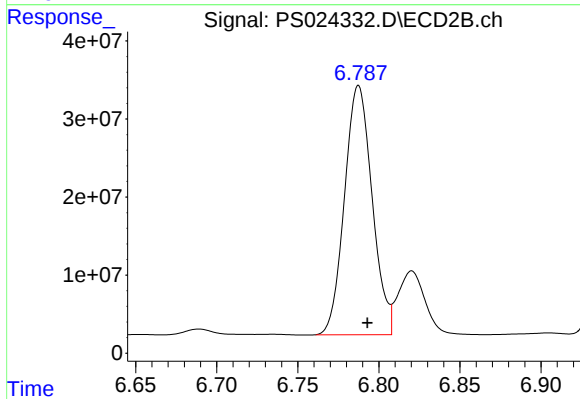
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 288544910
Conc: 684.18 ng/ml m



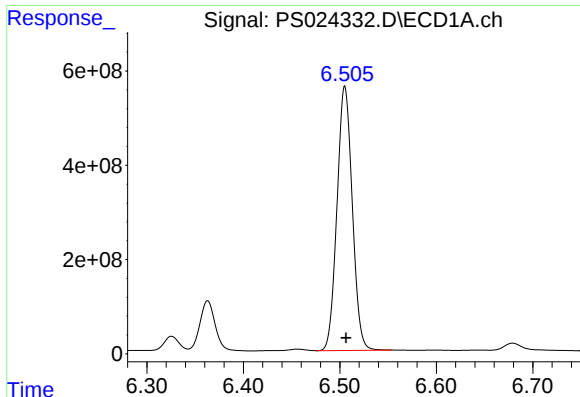
#4 2,4-DCAA

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 1151624755
Conc: 578.03 ng/ml



#4 2,4-DCAA

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 379028951
Conc: 564.37 ng/ml



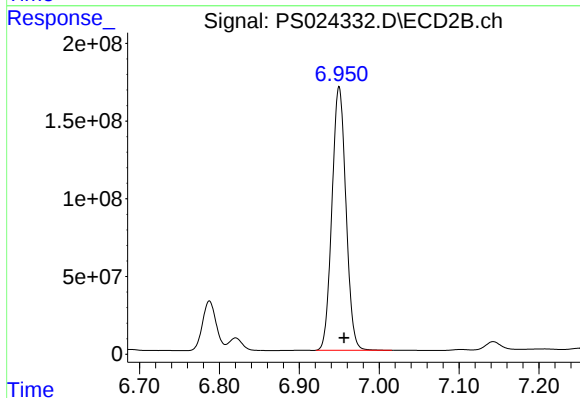
#5 DICAMBA

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 6175176216
Conc: 708.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

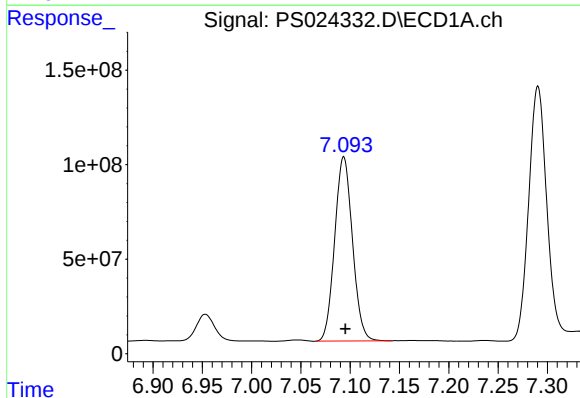
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



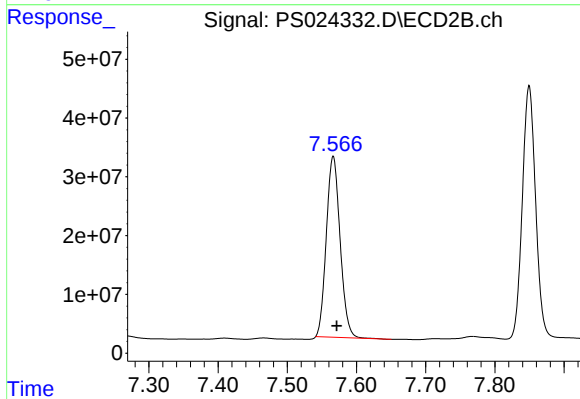
#5 DICAMBA

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 2063137668
Conc: 716.33 ng/ml



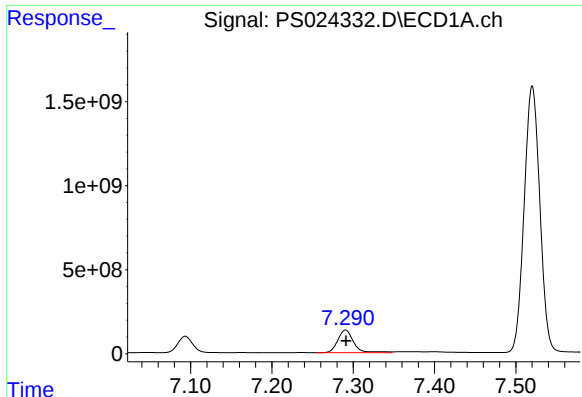
#8 DICHLORPROP

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 1223342349
Conc: 538.12 ng/ml



#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 426342961
Conc: 586.79 ng/ml



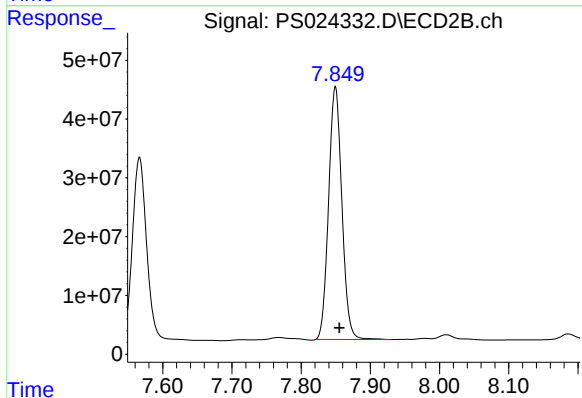
#9 2,4-D

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 1813995188
Conc: 681.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

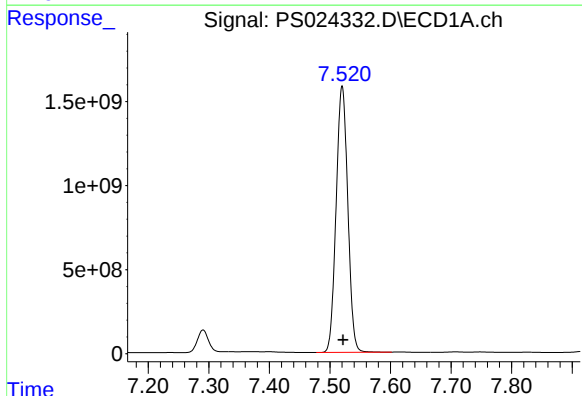
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



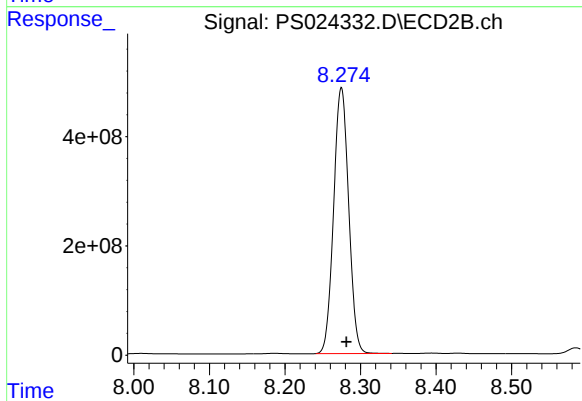
#9 2,4-D

R.T.: 7.850 min
Delta R.T.: -0.006 min
Response: 573561254
Conc: 643.81 ng/ml



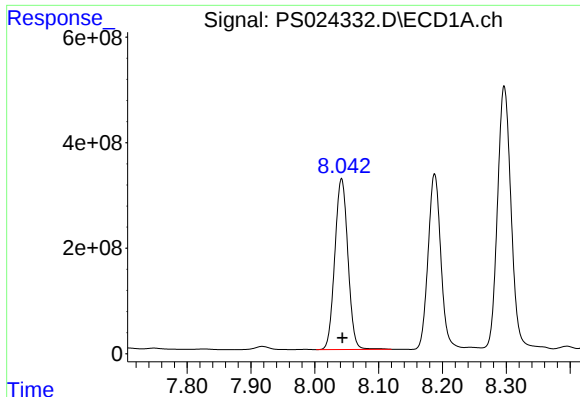
#10 Pentachlorophenol

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 21197145961
Conc: 677.82 ng/ml



#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 6743579950
Conc: 636.51 ng/ml



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

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 4613160685
Conc: 345.12 ng/ml

Instrument :

ECD_S

ClientSampleId :

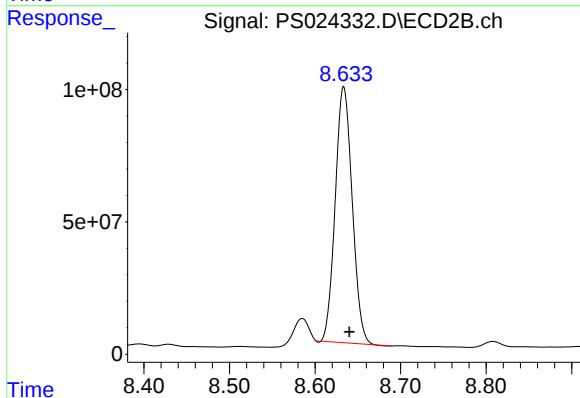
PT-HERB-WP

Manual Integrations

APPROVED

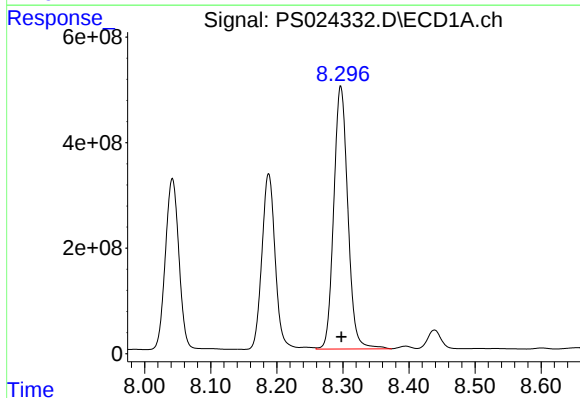
Reviewed By :Abdul Mirza 09/18/2023

Supervised By :Ankita Jodhani 09/18/2023



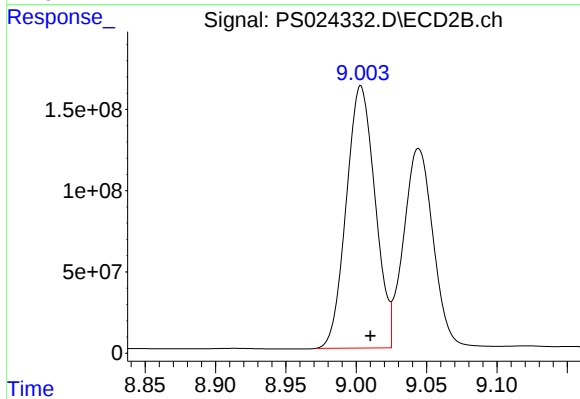
#11 2,4,5-TP (SILVEX)

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 1333801233
Conc: 321.46 ng/ml



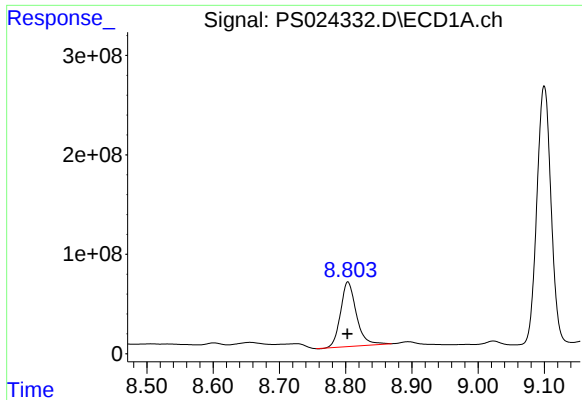
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 7379938131
Conc: 595.63 ng/ml



#12 2,4,5-T

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 2305162914
Conc: 574.42 ng/ml



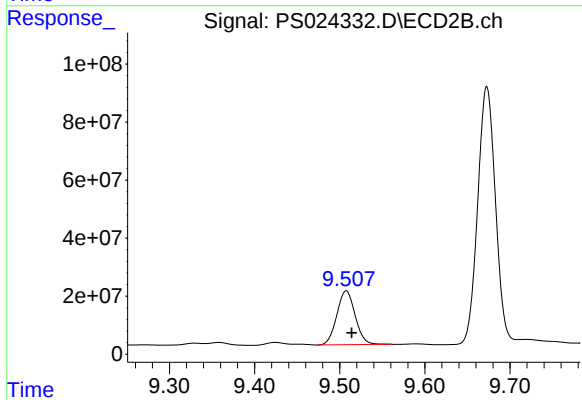
#13 2,4-DB

R.T.: 8.804 min
Delta R.T.: 0.001 min
Response: 1075371488
Conc: 498.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

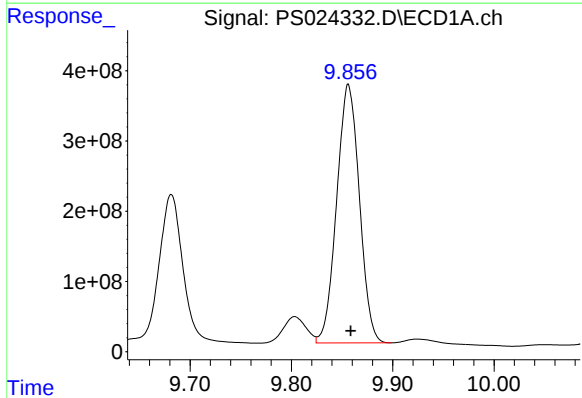
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



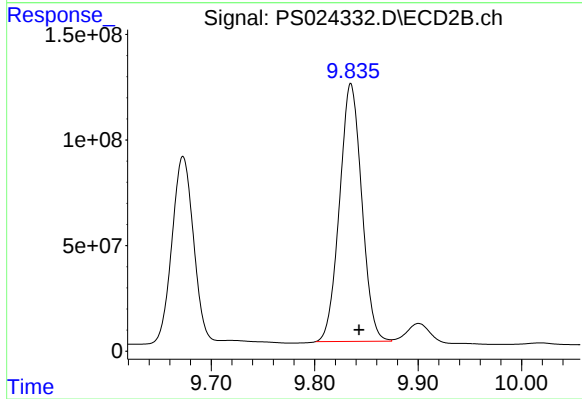
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: -0.007 min
Response: 277999146
Conc: 604.85 ng/ml



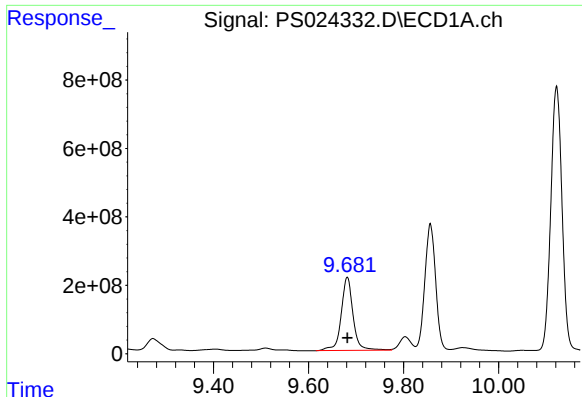
#14 DINOSEB

R.T.: 9.856 min
Delta R.T.: -0.002 min
Response: 5739346445
Conc: 593.99 ng/ml



#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.008 min
Response: 1822635932
Conc: 609.72 ng/ml



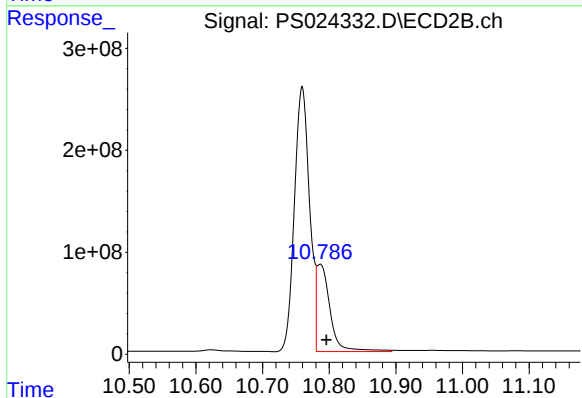
#15 Picloram

R.T.: 9.681 min
Delta R.T.: 0.000 min
Response: 3722257190
Conc: 227.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

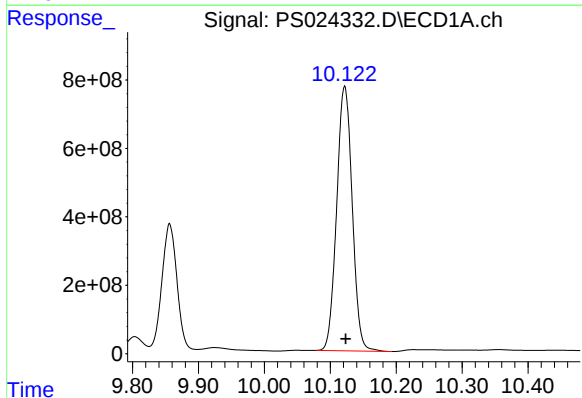
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



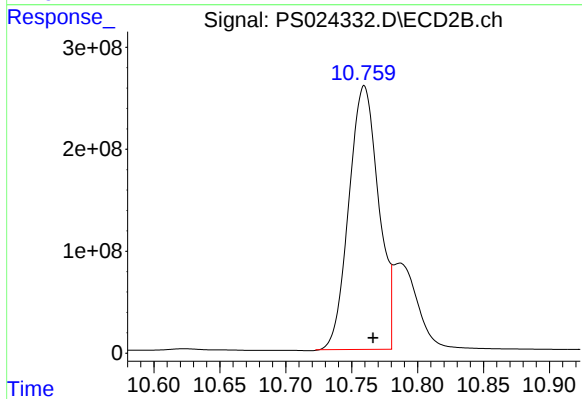
#15 Picloram

R.T.: 10.786 min
Delta R.T.: -0.009 min
Response: 1195010932
Conc: 201.22 ng/ml m



#16 DCPA

R.T.: 10.122 min
Delta R.T.: -0.002 min
Response: 12685658885
Conc: 783.36 ng/ml



#16 DCPA

R.T.: 10.759 min
Delta R.T.: -0.007 min
Response: 4090162824
Conc: 797.31 ng/ml m