

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052224\
 Data File : PS026863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 22:48
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2024
 Supervised By : Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 04:32:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.252	7.774	1794.8E6	1183.3E6	665.121	648.361
Target Compounds							
1) T	Dalapon	2.648	2.713	2374.1E6	2067.9E6	606.173	612.248
2) T	3,5-DICHL...	6.421	6.723	2348.7E6	1645.8E6	630.530	607.288
3) T	4-Nitroph...	7.053	7.300	1102.0E6	778.3E6	612.483	581.303m
5) T	DICAMBA	7.439	7.974	7032.5E6	5048.3E6	644.518	623.237
6) T	MCP	7.619	8.076	513.5E6	333.5E6	64.034	61.567
7) T	MCPA	7.768	8.321	726.9E6	469.3E6	63.387	60.373
8) T	DICHLORPROP	8.141	8.690	1989.4E6	1351.5E6	624.455	646.768
9) T	2,4-D	8.371	9.021	2239.7E6	1474.2E6	628.578	648.874
10) T	Pentachlo...	8.668	9.551	28866.6E6	19951.5E6	665.931	662.517
11) T	2,4,5-TP ...	9.245	9.926	11207.5E6	7885.6E6	641.539	661.724
12) T	2,4,5-T	9.536	10.346	11787.0E6	7941.6E6	644.207	661.290
13) T	2,4-DB	10.109	10.911	1623.2E6	998.0E6	633.116m	647.964
14) T	DINOSEB	11.315	11.291	7668.2E6	5387.9E6	644.090m	654.807
15) T	Picloram	11.125	12.388	15227.3E6	11648.5E6	644.734	653.960
16) T	DCPA	11.607	12.335	13308.8E6	9580.3E6	654.170	663.121

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052224\
Data File : PS026863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 22:48
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

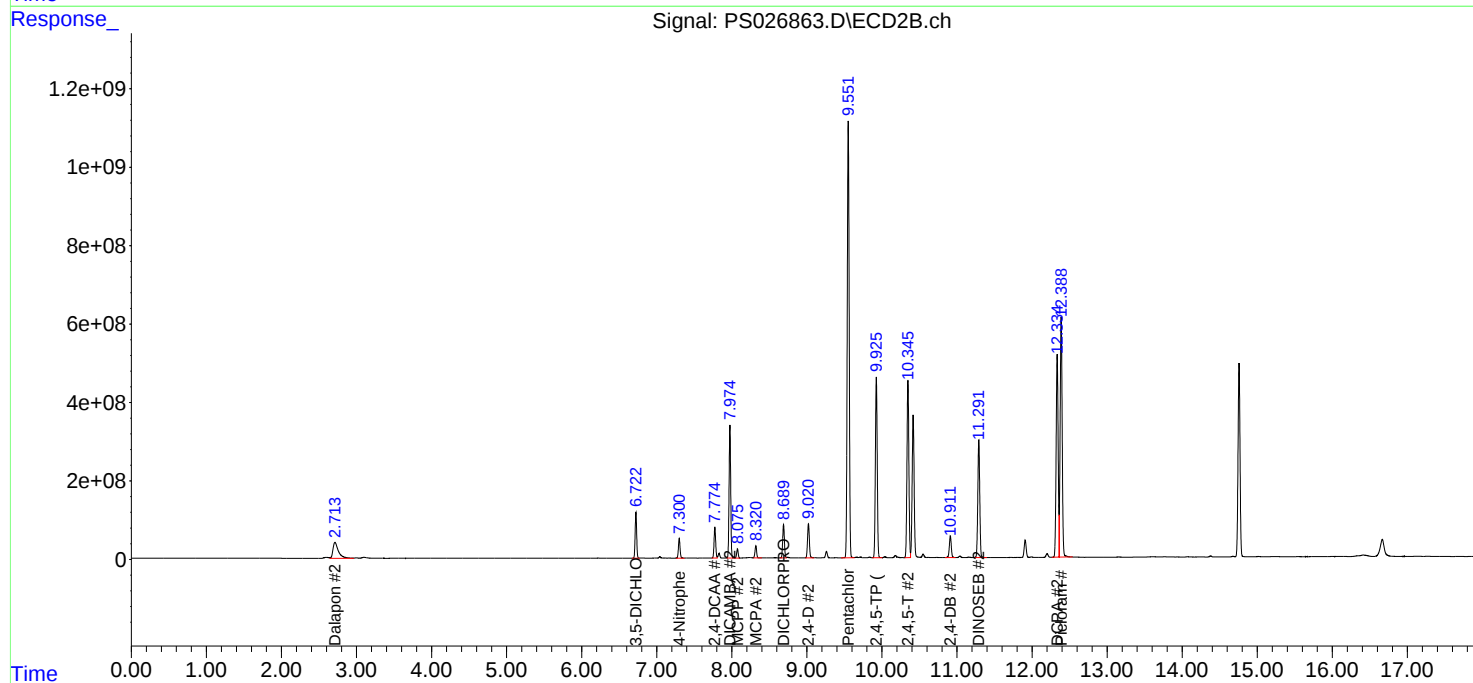
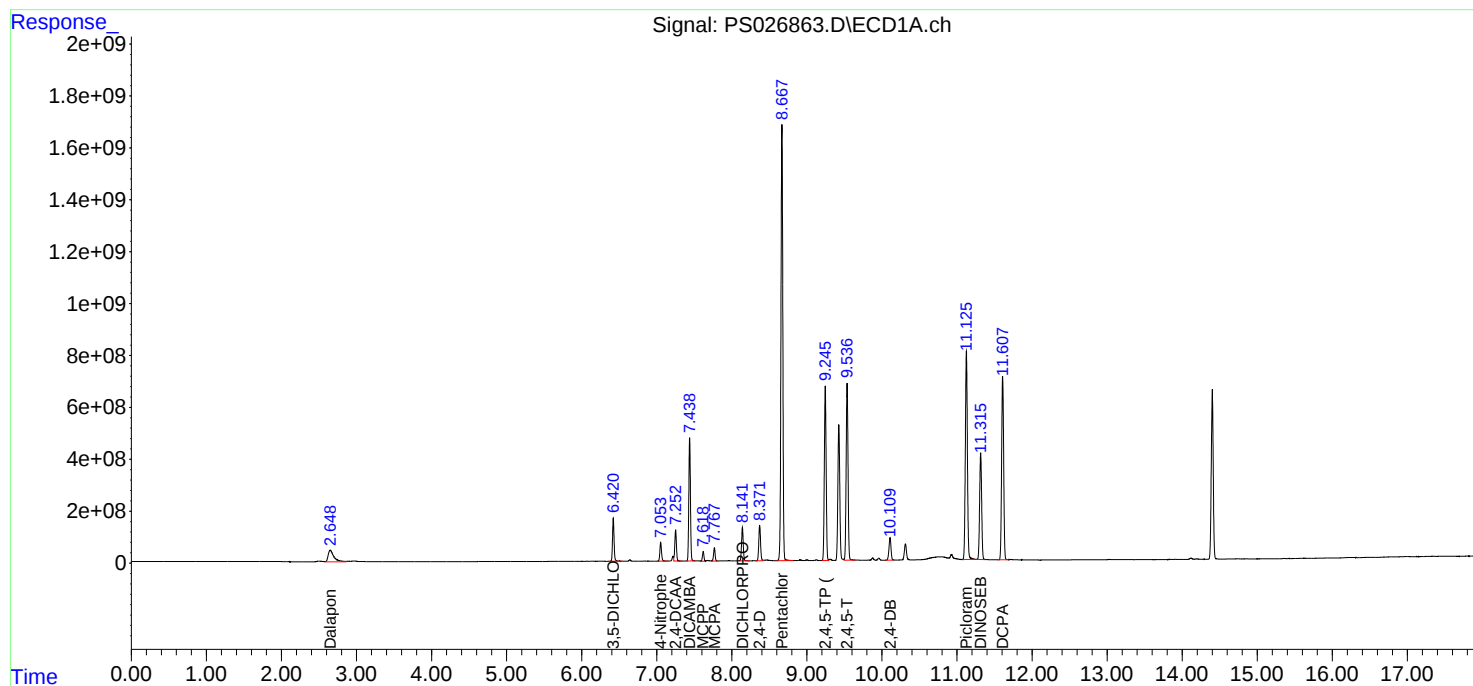
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

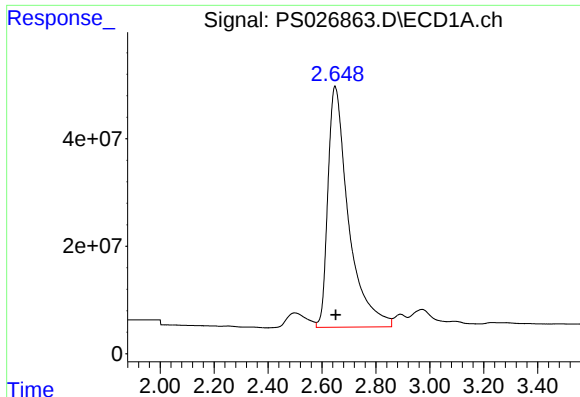
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/23/2024
Supervised By : Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 04:32:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
Quant Title : 8080.M
QLast Update : Wed May 15 02:07:16 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





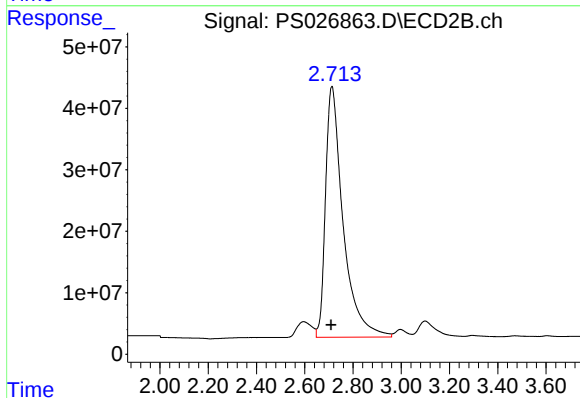
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.003 min
Response: 2374126438
Conc: 606.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

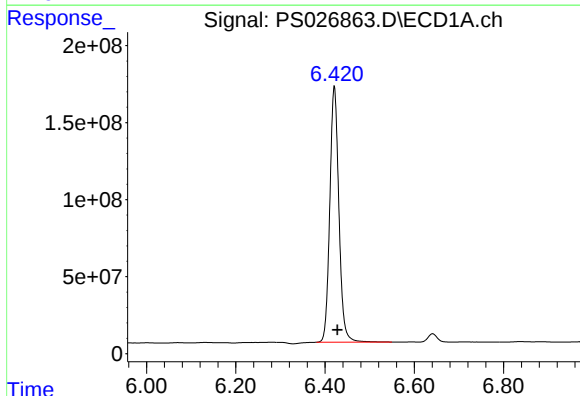
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



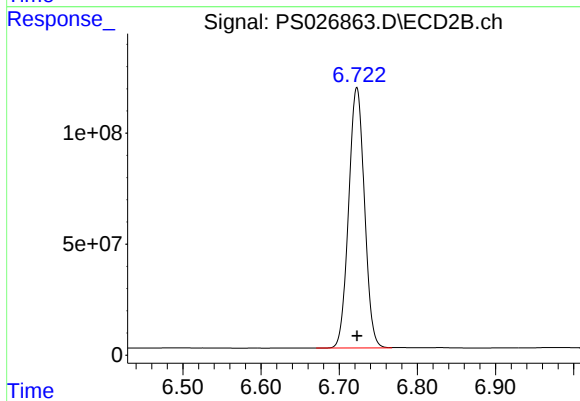
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.004 min
Response: 2067924519
Conc: 612.25 ng/ml



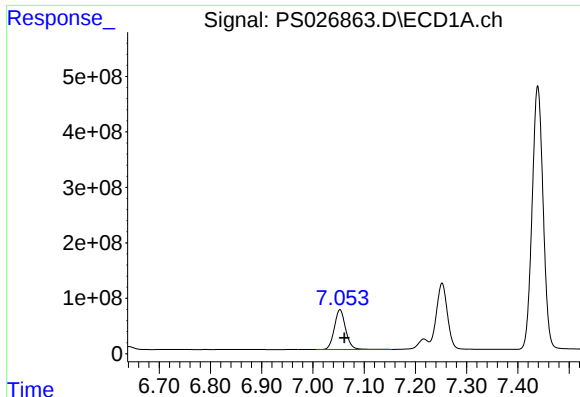
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: -0.007 min
Response: 2348716091
Conc: 630.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 1645751411
Conc: 607.29 ng/ml



#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 1102018866
Conc: 612.48 ng/ml

Instrument :

ECD_S

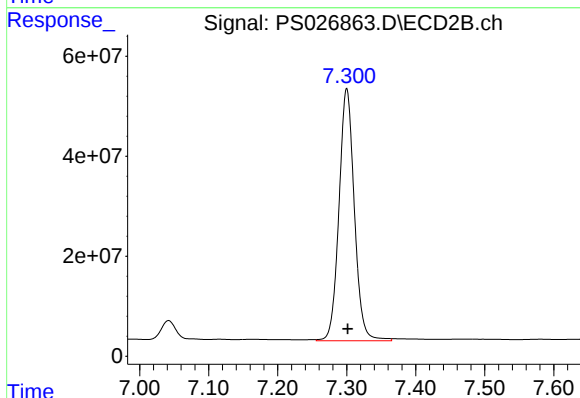
ClientSampleId :

HSTDCCC750

Manual Integrations

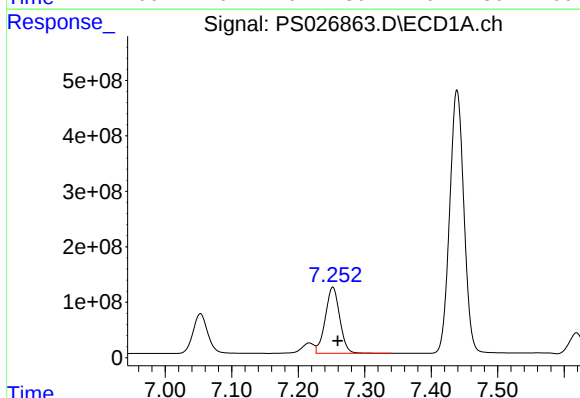
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



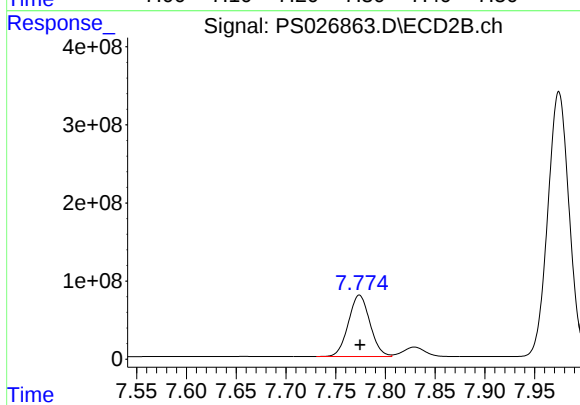
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 778325792
Conc: 581.30 ng/ml m



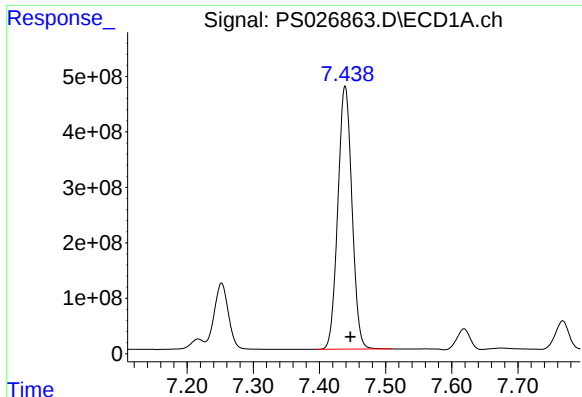
#4 2,4-DCAA

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 1794756961
Conc: 665.12 ng/ml



#4 2,4-DCAA

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 1183283123
Conc: 648.36 ng/ml



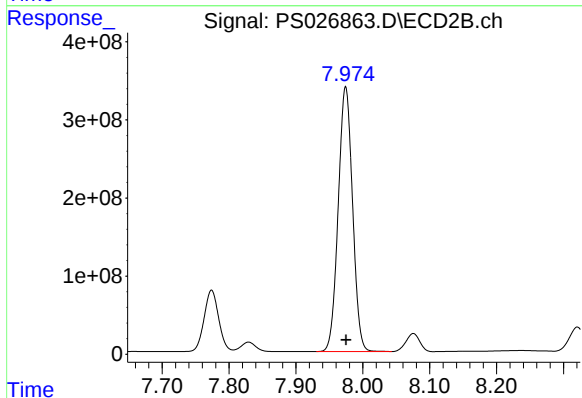
#5 DICAMBA

R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 7032475806
Conc: 644.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

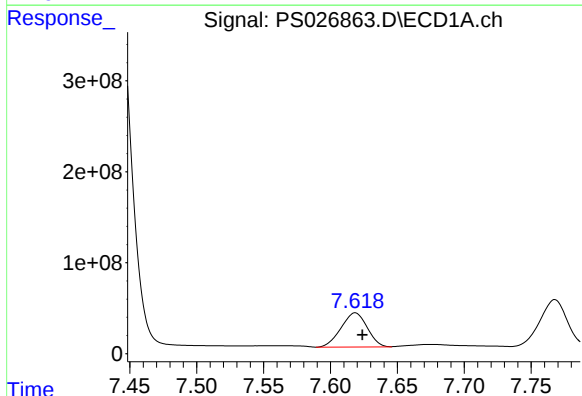
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



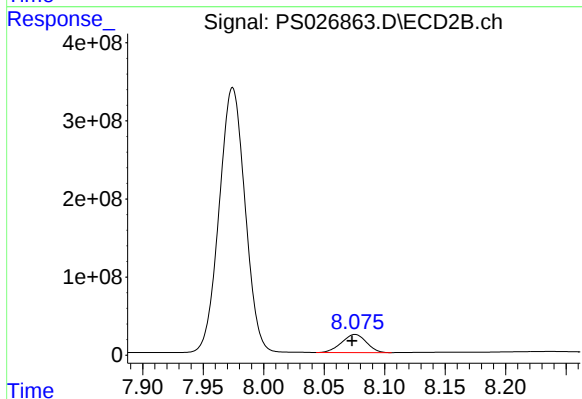
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 5048269022
Conc: 623.24 ng/ml



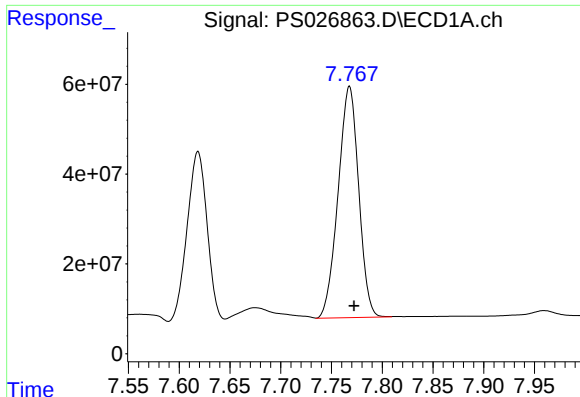
#6 MCP

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 513457068
Conc: 64.03 ug/ml



#6 MCP

R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 333513227
Conc: 61.57 ug/ml



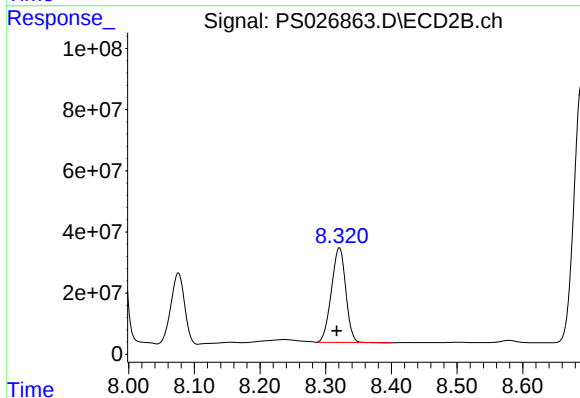
#7 MCPA

R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 726906062
Conc: 63.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

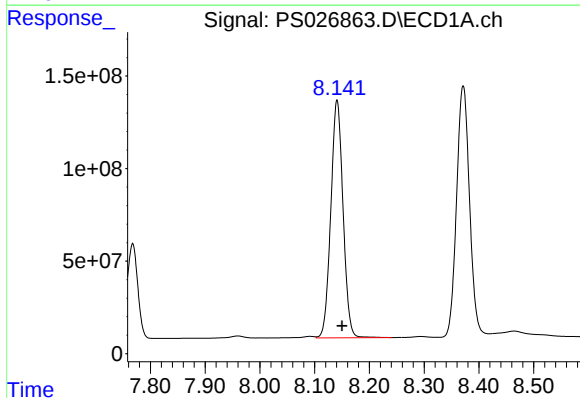
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



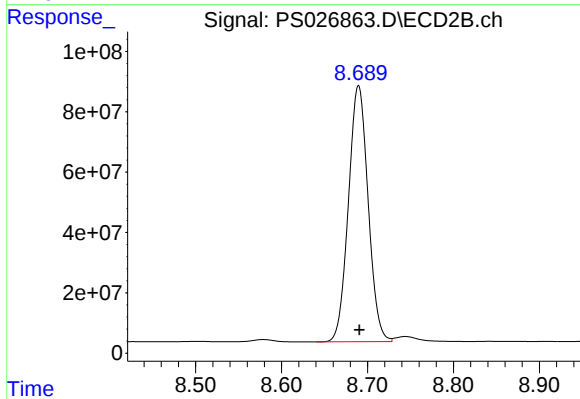
#7 MCPA

R.T.: 8.321 min
Delta R.T.: 0.004 min
Response: 469297660
Conc: 60.37 ug/ml



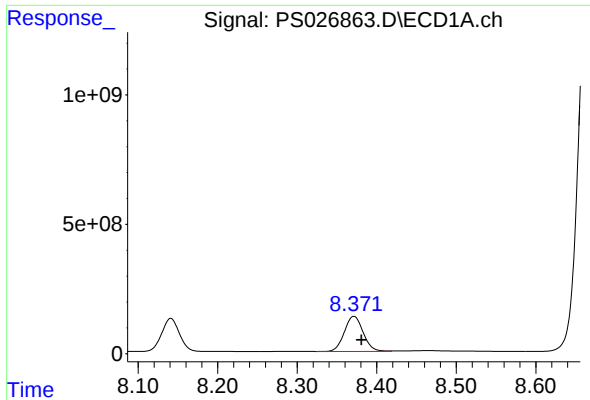
#8 DICHLORPROP

R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 1989358033
Conc: 624.45 ng/ml



#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: -0.001 min
Response: 1351479584
Conc: 646.77 ng/ml



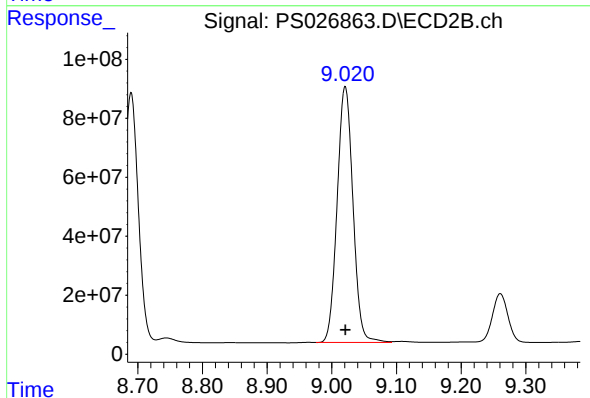
#9 2,4-D

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 2239692517
Conc: 628.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

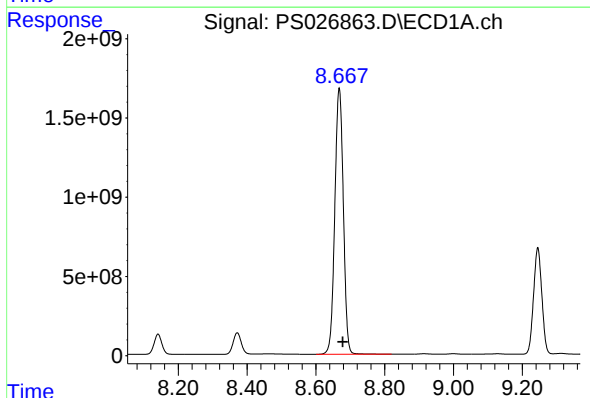
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



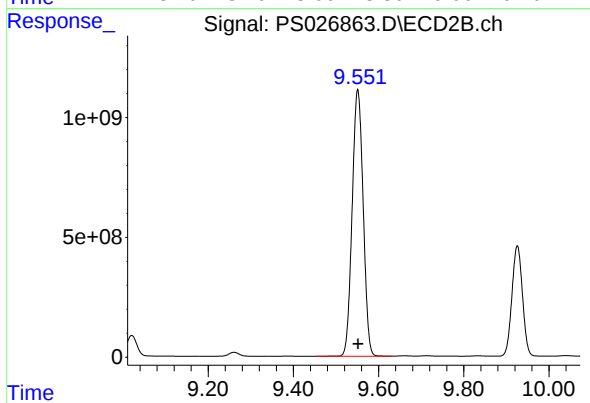
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 1474168616
Conc: 648.87 ng/ml



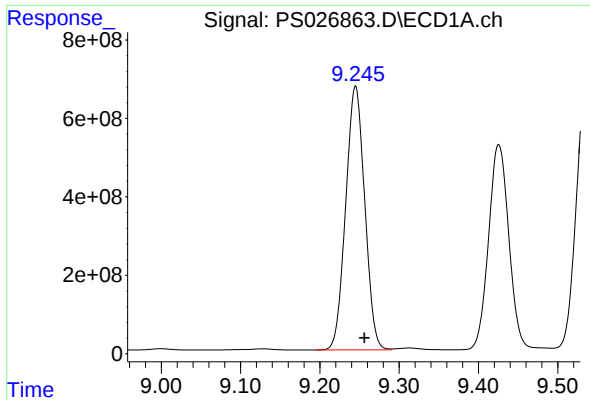
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.010 min
Response: 28866605204
Conc: 665.93 ng/ml



#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 19951504243
Conc: 662.52 ng/ml



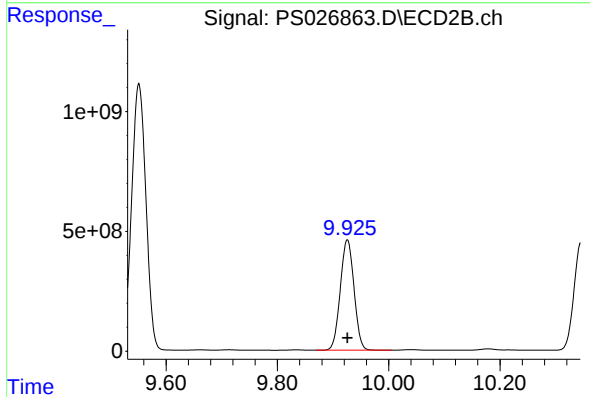
#11 2,4,5-TP (SILVEX)

R.T.: 9.245 min
Delta R.T.: -0.011 min
Response: 11207466881
Conc: 641.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

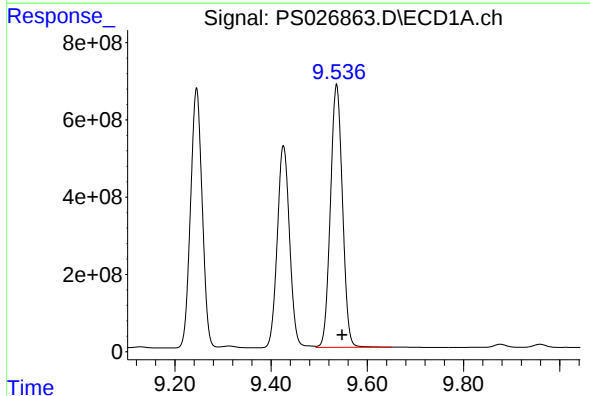
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



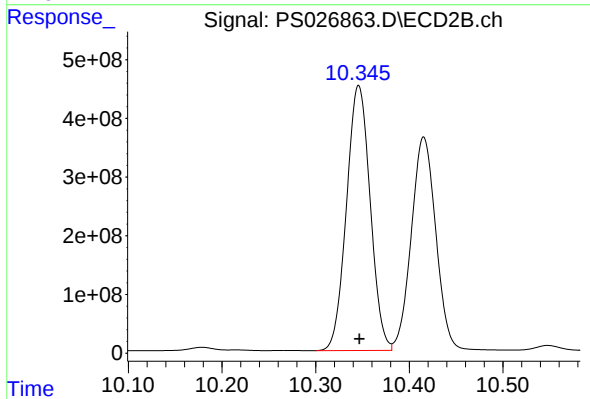
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 7885556706
Conc: 661.72 ng/ml



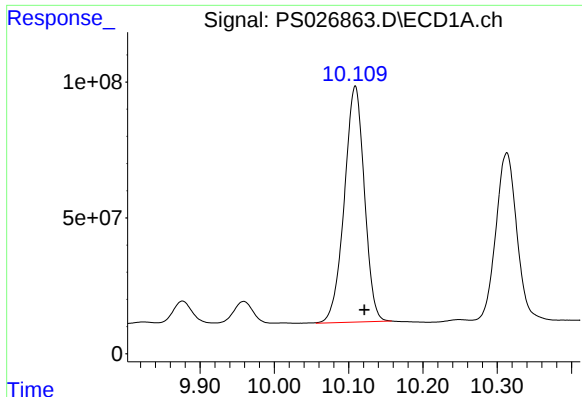
#12 2,4,5-T

R.T.: 9.536 min
Delta R.T.: -0.011 min
Response: 11787023945
Conc: 644.21 ng/ml



#12 2,4,5-T

R.T.: 10.346 min
Delta R.T.: 0.000 min
Response: 7941562633
Conc: 661.29 ng/ml



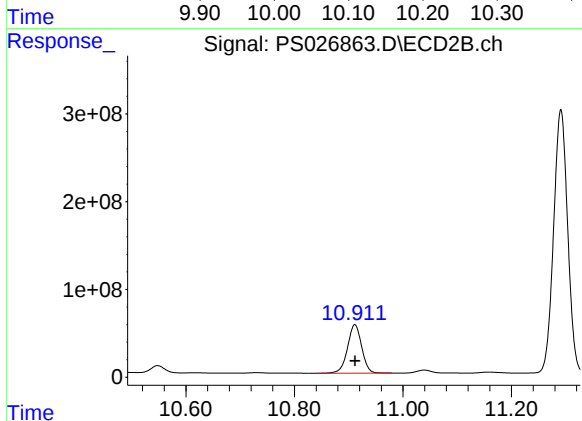
#13 2,4-DB

R.T.: 10.109 min
Delta R.T.: -0.012 min
Response: 1623216764
Conc: 633.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

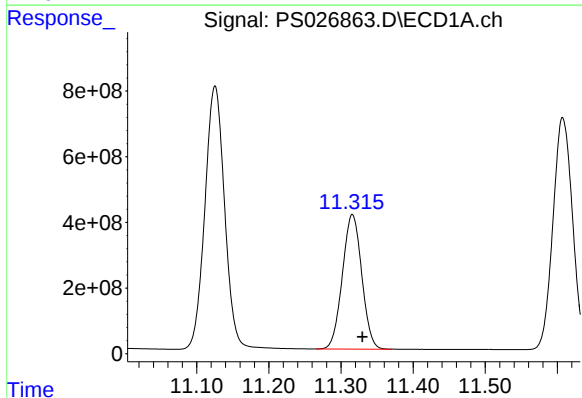
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



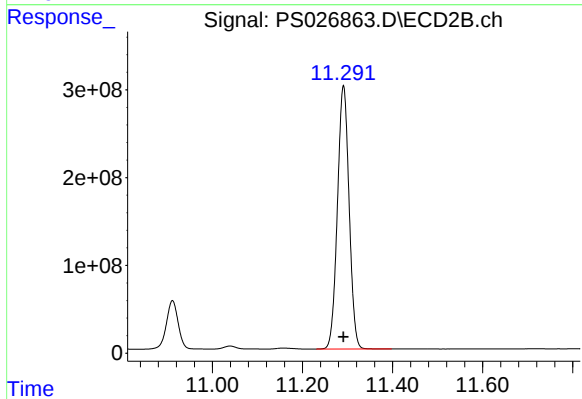
#13 2,4-DB

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 997973699
Conc: 647.96 ng/ml



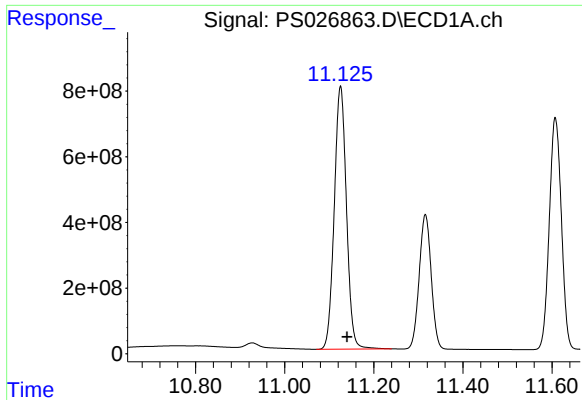
#14 DINOSEB

R.T.: 11.315 min
Delta R.T.: -0.015 min
Response: 7668189337
Conc: 644.09 ng/ml m



#14 DINOSEB

R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 5387930116
Conc: 654.81 ng/ml



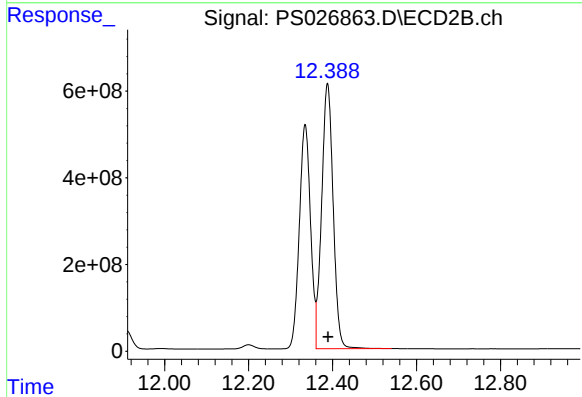
#15 Picloram

R.T.: 11.125 min
Delta R.T.: -0.014 min
Response: 15227277787
Conc: 644.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

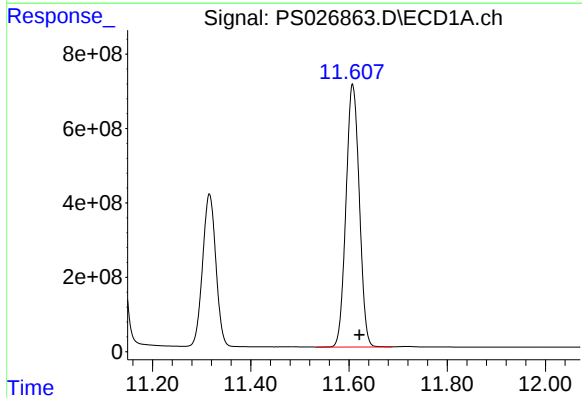
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



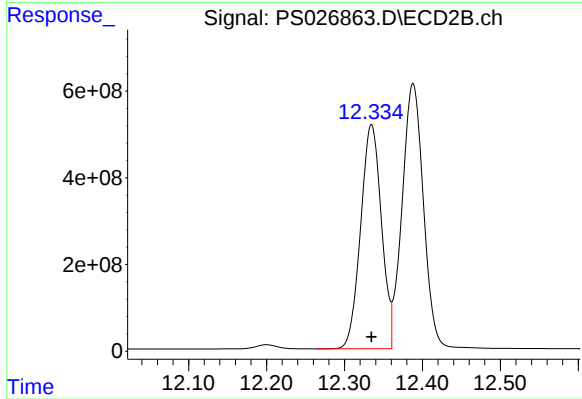
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.001 min
Response: 11648452311
Conc: 653.96 ng/ml



#16 DCPA

R.T.: 11.607 min
Delta R.T.: -0.014 min
Response: 13308760883
Conc: 654.17 ng/ml



#16 DCPA

R.T.: 12.335 min
Delta R.T.: 0.000 min
Response: 9580270029
Conc: 663.12 ng/ml