

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110223\
 Data File : PS024743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 16:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/03/2023
 Supervised By : mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:11:45 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 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	6.356	6.777	1492.7E6	492.1E6	725.541	711.886
Target Compounds							
1) T	Dalapon	2.478	2.539	1646.8E6	700.8E6	666.552	626.185
2) T	3,5-DICHL...	5.731	5.964	2138.3E6	735.1E6	681.685	676.414
3) T	4-Nitroph...	6.195	6.391	881.7E6	285.5E6	651.373	625.852
5) T	DICAMBA	6.497	6.938	6274.6E6	2023.0E6	699.463	683.147
6) T	MCPD	6.649	7.034	439.1E6	138.8E6	69.304	70.454m
7) T	MCPA	6.771	7.241	610.4E6	210.5E6	68.489	65.699
8) T	DICHLORPROP	7.085	7.552	1589.9E6	490.2E6	676.315	651.789
9) T	2,4-D	7.282	7.835	1869.0E6	586.1E6	676.444	636.704
10) T	Pentachlo...	7.511	8.258	23447.4E6	7497.1E6	721.128	688.045
11) T	2,4,5-TP ...	8.032	8.617	9669.1E6	2864.6E6	697.873	675.438
12) T	2,4,5-T	8.288	8.986	9120.9E6	2804.0E6	698.107	680.008
13) T	2,4-DB	8.792	9.489	1516.5E6	351.3E6	742.322	689.336
14) T	DINOSEB	9.846	9.817	6948.8E6	2054.1E6	679.756	662.405
15) T	Picloram	9.671	10.768	11511.0E6	3994.5E6	660.173	642.782
16) T	DCPA	10.112	10.738	11926.8E6	3595.4E6	700.637	689.103m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110223\
Data File : PS024743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 16:20
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

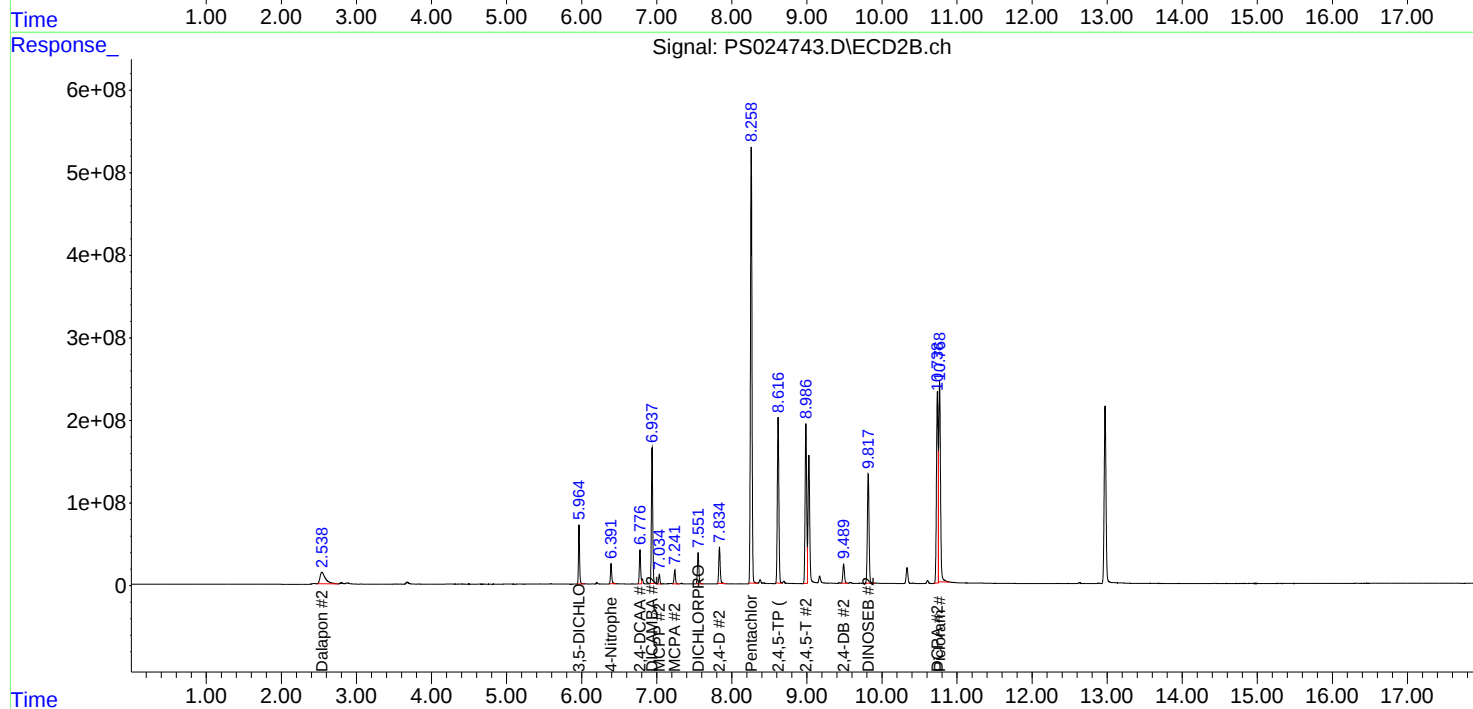
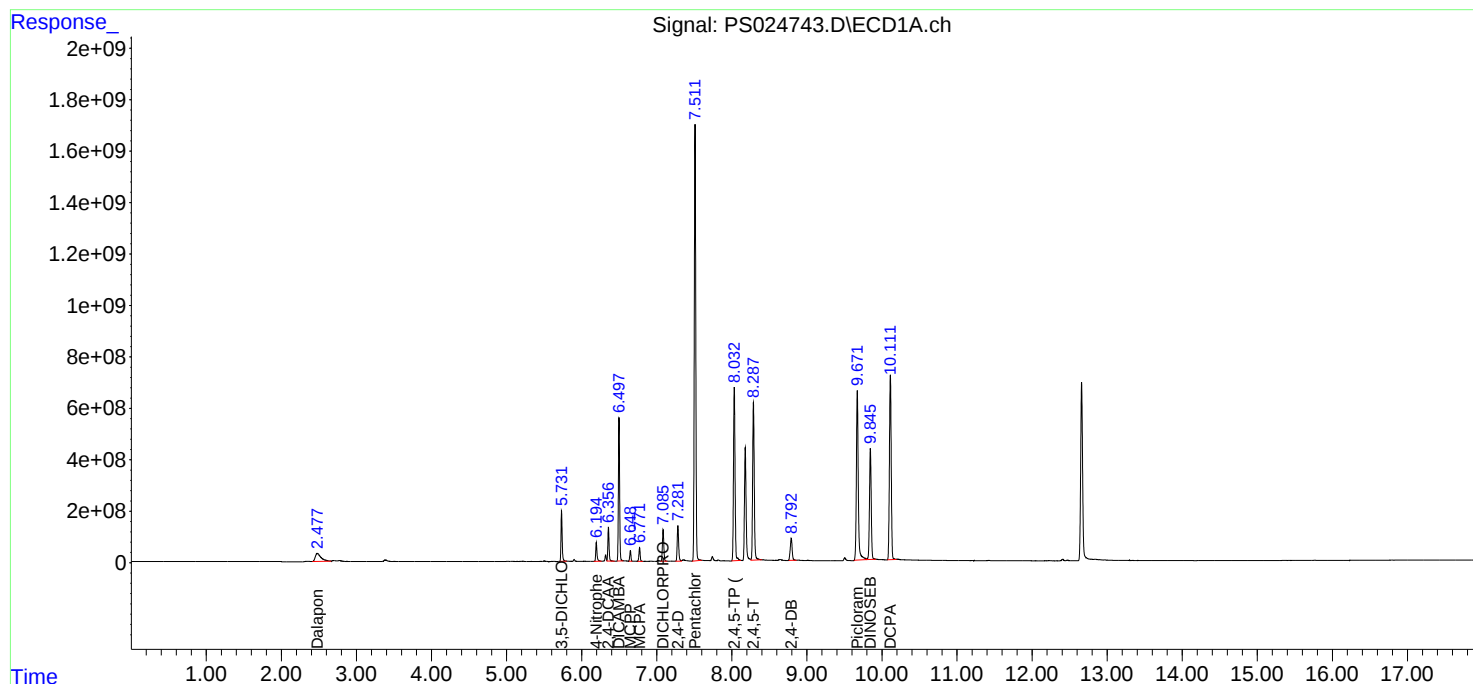
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

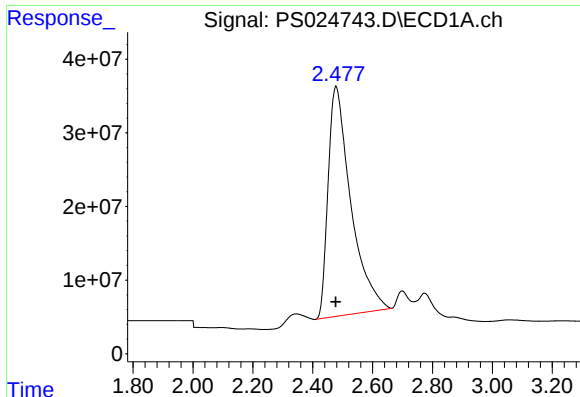
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:11:45 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





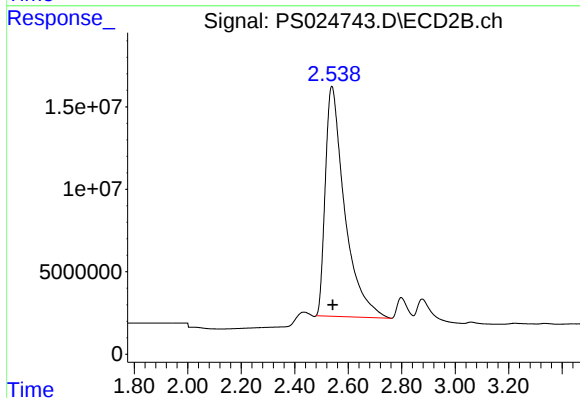
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 1646752928
Conc: 666.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

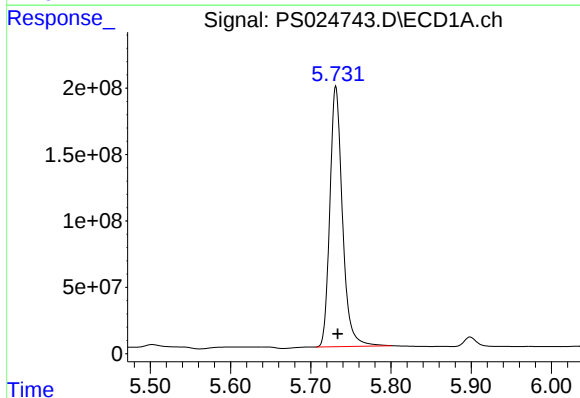
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



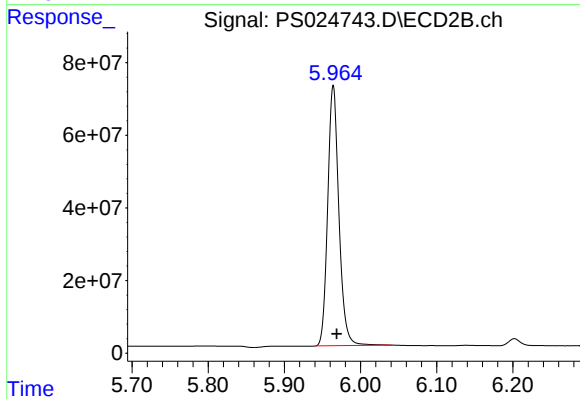
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.004 min
Response: 700784503
Conc: 626.18 ng/ml



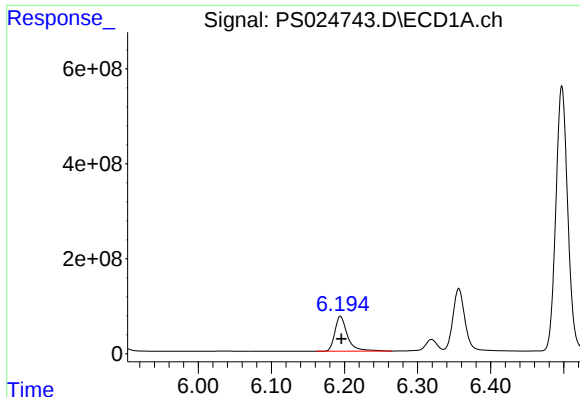
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 2138295313
Conc: 681.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 735058912
Conc: 676.41 ng/ml



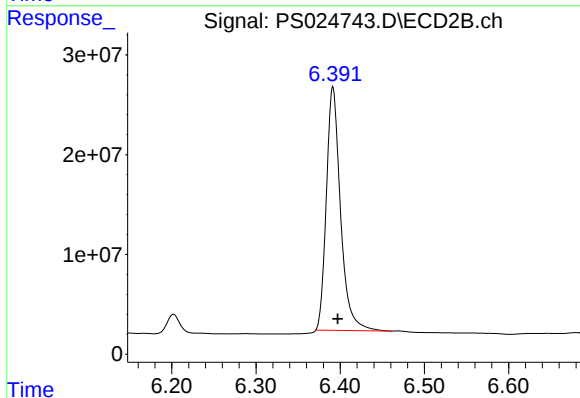
#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 881746760
Conc: 651.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

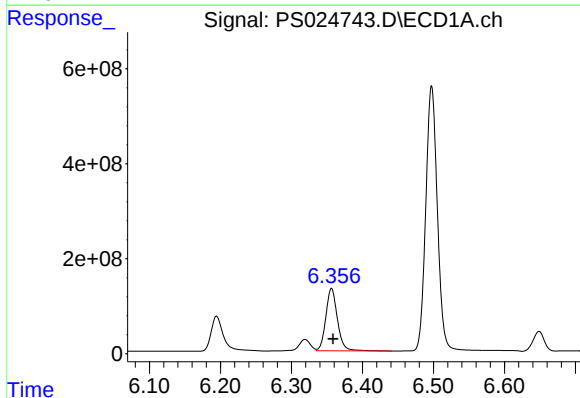
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



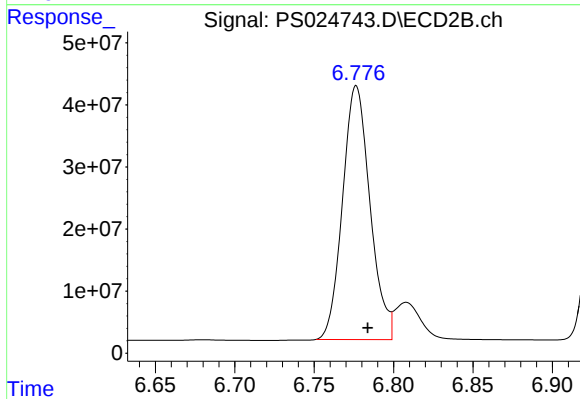
#3 4-Nitrophenol

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 285474638
Conc: 625.85 ng/ml



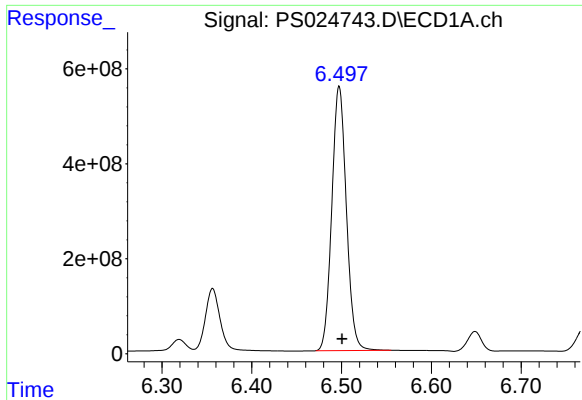
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 1492677445
Conc: 725.54 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 492120313
Conc: 711.89 ng/ml



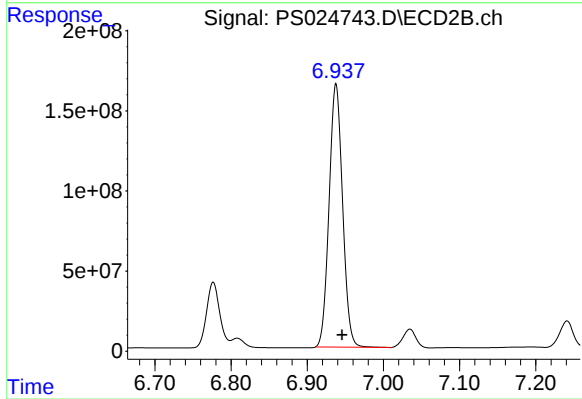
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 6274630660
Conc: 699.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

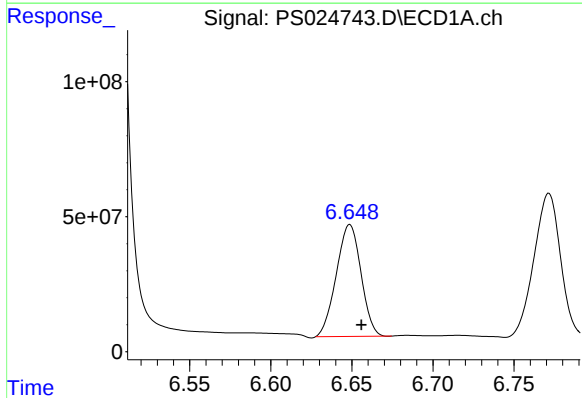
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



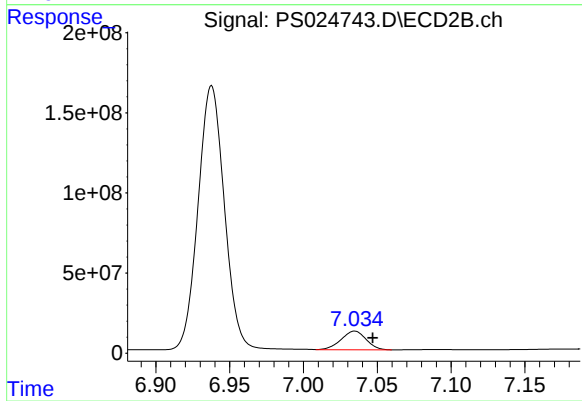
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 2023004096
Conc: 683.15 ng/ml



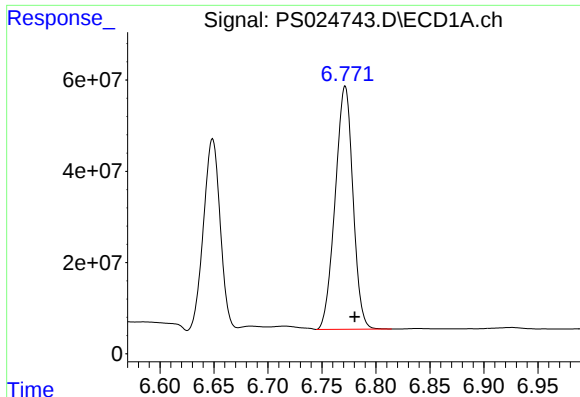
#6 MCPP

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 439071338
Conc: 69.30 ug/ml



#6 MCPP

R.T.: 7.034 min
Delta R.T.: -0.013 min
Response: 138836806
Conc: 70.45 ug/ml m



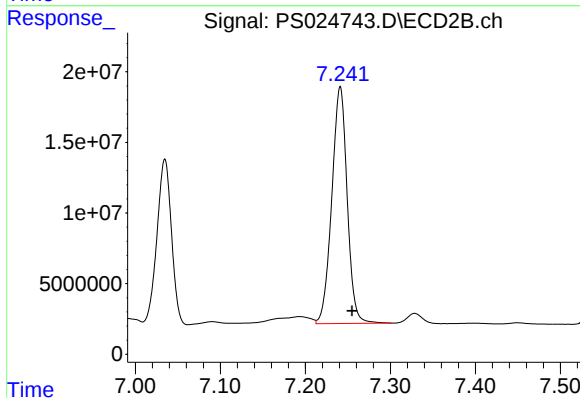
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 610407412
Conc: 68.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

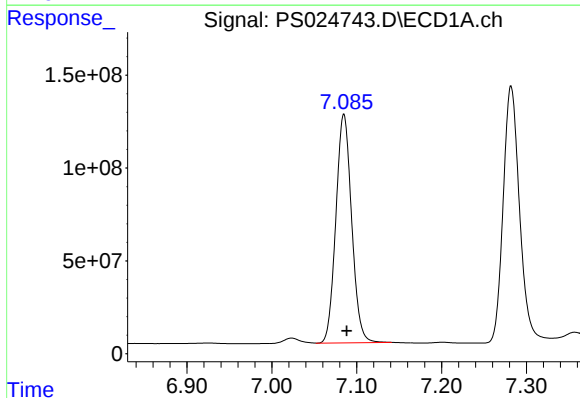
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



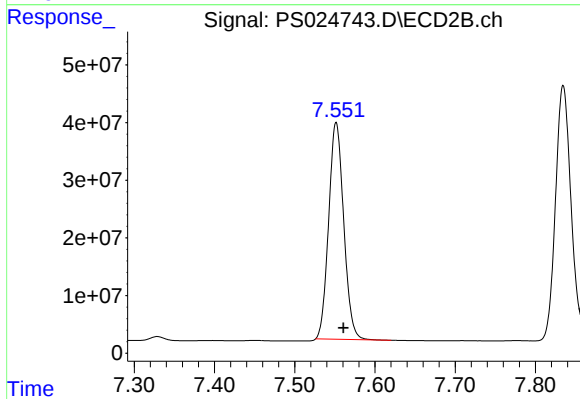
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.014 min
Response: 210520015
Conc: 65.70 ug/ml



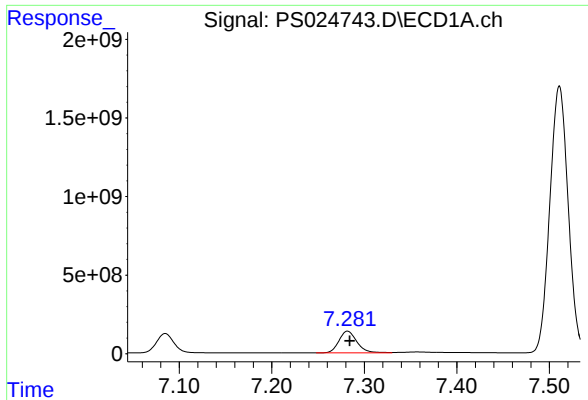
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1589868569
Conc: 676.32 ng/ml



#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: -0.009 min
Response: 490171217
Conc: 651.79 ng/ml



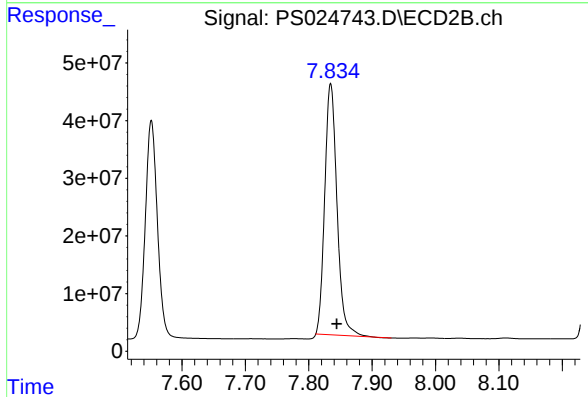
#9 2,4-D

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 1869010093
Conc: 676.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

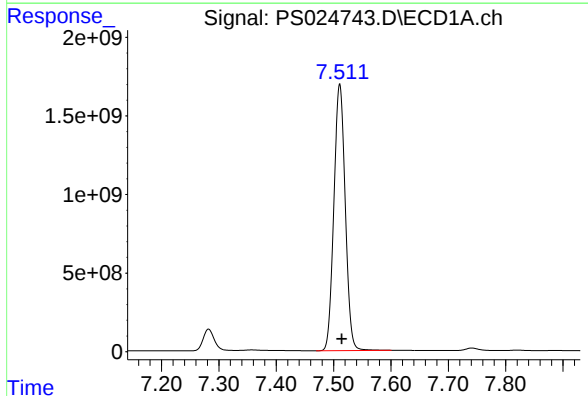
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



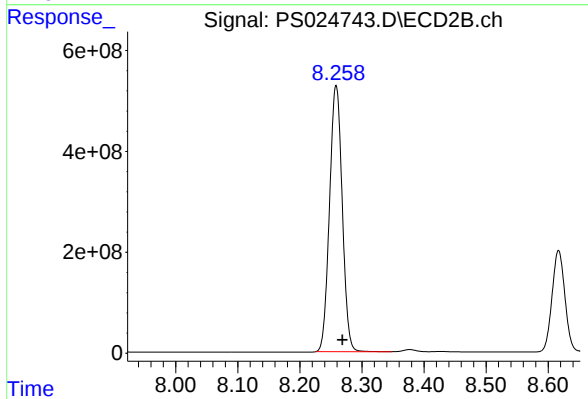
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.010 min
Response: 586060054
Conc: 636.70 ng/ml



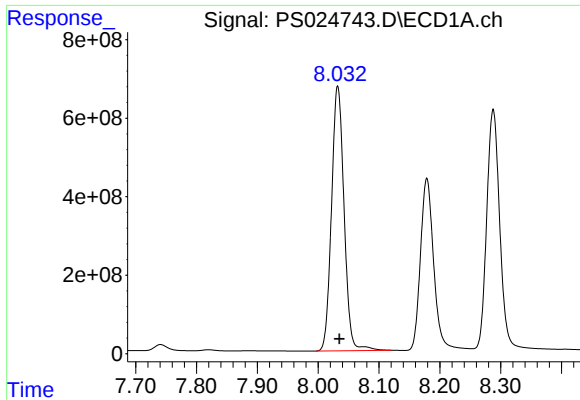
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 23447366452
Conc: 721.13 ng/ml



#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 7497093530
Conc: 688.05 ng/ml



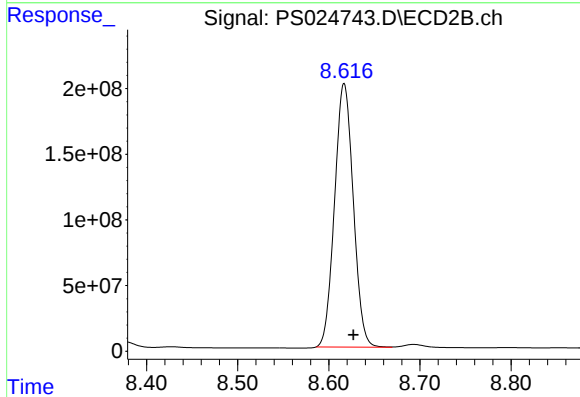
#11 2,4,5-TP (SILVEX)

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 9669072632
Conc: 697.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

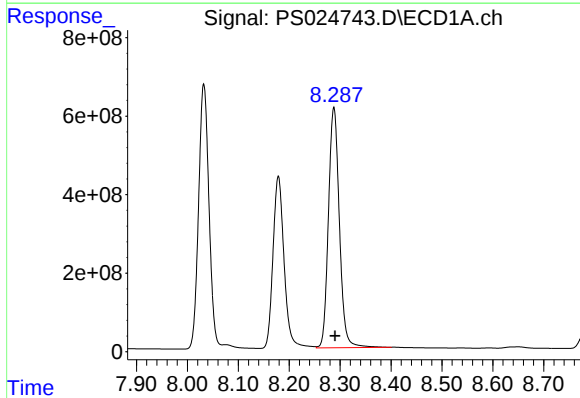
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



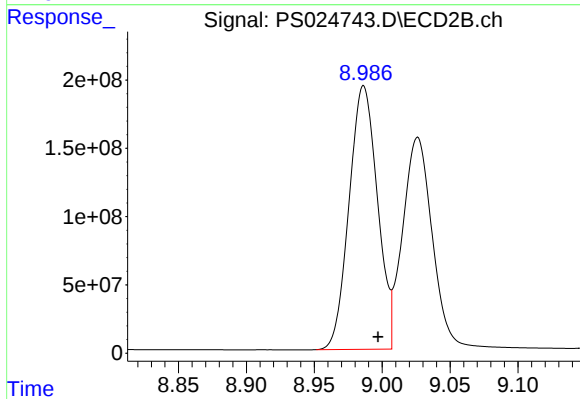
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 2864593111
Conc: 675.44 ng/ml



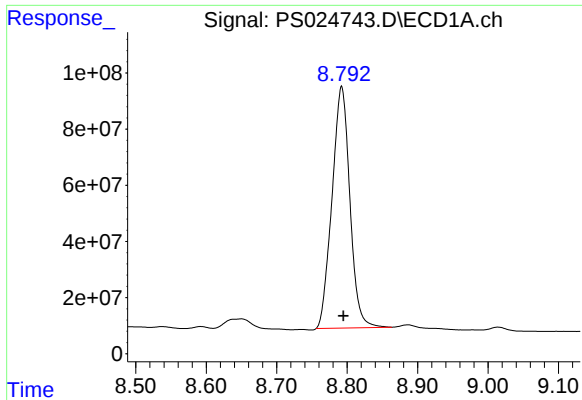
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 9120929024
Conc: 698.11 ng/ml



#12 2,4,5-T

R.T.: 8.986 min
Delta R.T.: -0.011 min
Response: 2804031727
Conc: 680.01 ng/ml



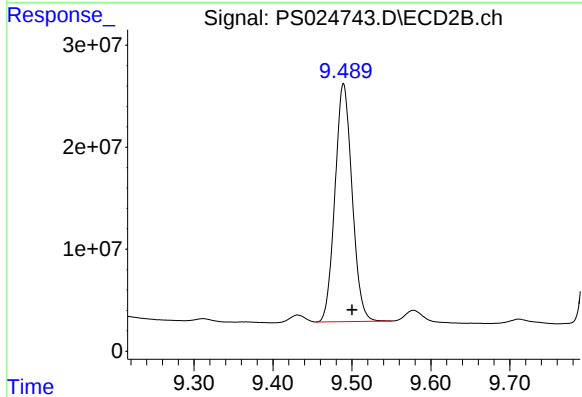
#13 2,4-DB

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 1516524789
Conc: 742.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

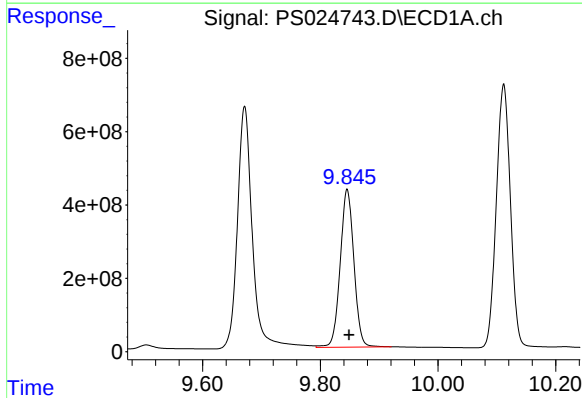
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



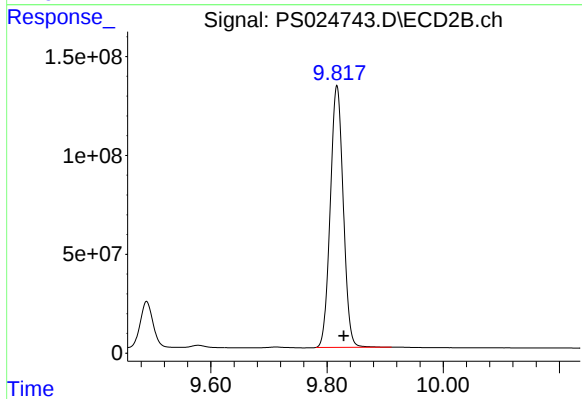
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: -0.011 min
Response: 351272218
Conc: 689.34 ng/ml



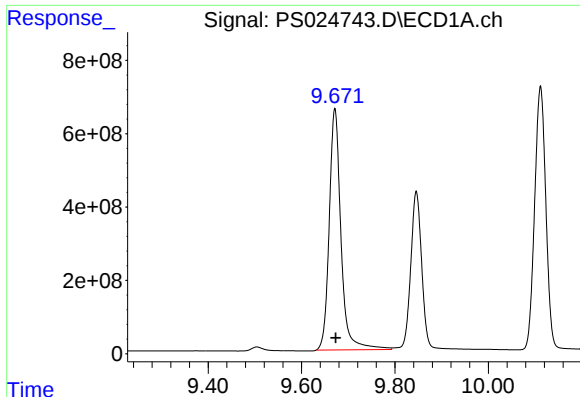
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 6948845602
Conc: 679.76 ng/ml



#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: -0.012 min
Response: 2054144123
Conc: 662.40 ng/ml



#15 Picloram

R.T.: 9.671 min
Delta R.T.: -0.002 min
Response: 11510986072
Conc: 660.17 ng/ml

Instrument :

ECD_S

ClientSampleId :

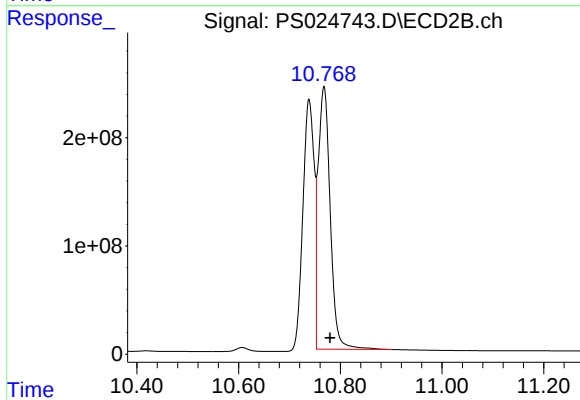
HSTDCCC750

Manual Integrations

APPROVED

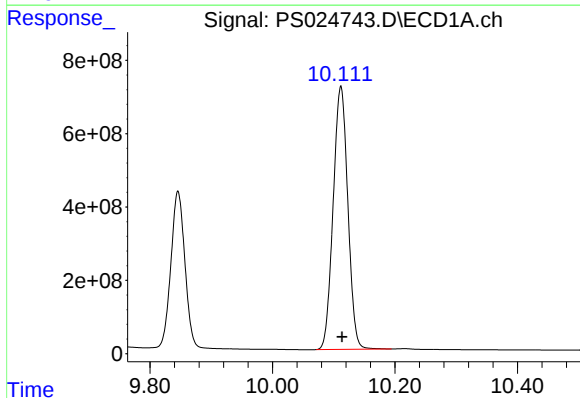
Reviewed By :Abdul Mirza 11/03/2023

Supervised By :mohammad ahmed 11/06/2023



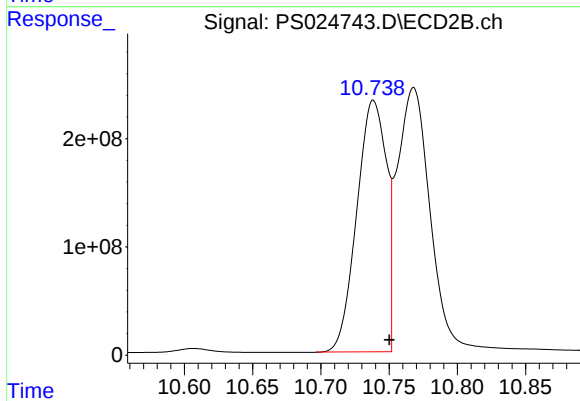
#15 Picloram

R.T.: 10.768 min
Delta R.T.: -0.012 min
Response: 3994489631
Conc: 642.78 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.002 min
Response: 11926771849
Conc: 700.64 ng/ml



#16 DCPA

R.T.: 10.738 min
Delta R.T.: -0.012 min
Response: 3595356208
Conc: 689.10 ng/ml m