

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091924\
 Data File : PS027743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 00:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:20:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.107	7.632	1949.8E6	799.3E6	783.796m	806.539m
Target Compounds							
1) T	Dalapon	2.553	2.619	2588.2E6	1131.1E6	624.693m	693.153
2) T	3,5-DICHL...	6.298	6.602	2714.4E6	1214.8E6	743.079	753.868
3) T	4-Nitroph...	6.903	7.166	1209.0E6	519.1E6	714.072	724.179
5) T	DICAMBA	7.288	7.827	7661.7E6	3342.0E6	758.197	758.440
6) T	MCPD	7.467	7.930	517.2E6	246.7E6	75.029	75.170
7) T	MCPA	7.612	8.170	744.3E6	363.8E6	73.473	68.729
8) T	DICHLORPROP	7.974	8.533	1967.8E6	867.4E6	742.334	776.372
9) T	2,4-D	8.197	8.859	2294.5E6	876.1E6	748.569	785.727m
10) T	Pentachlo...	8.484	9.374	27713.8E6	12314.2E6	761.973	744.857
11) T	2,4,5-TP ...	9.050	9.751	11135.7E6	4727.4E6	760.897	788.437m
12) T	2,4,5-T	9.336	10.166	11501.2E6	4125.5E6	768.394	789.301
13) T	2,4-DB	9.899	10.728	1782.7E6	482.2E6	767.652	783.683
14) T	DINOSEB	11.077	11.103	7321.9E6	3152.7E6	748.592	749.633
15) T	Picloram	10.893	12.182	14297.8E6	4094.7E6	764.275	881.082
16) T	DCPA	11.376	12.137	12962.9E6	5059.1E6	781.023	784.951

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091924\
Data File : PS027743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 00:09
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

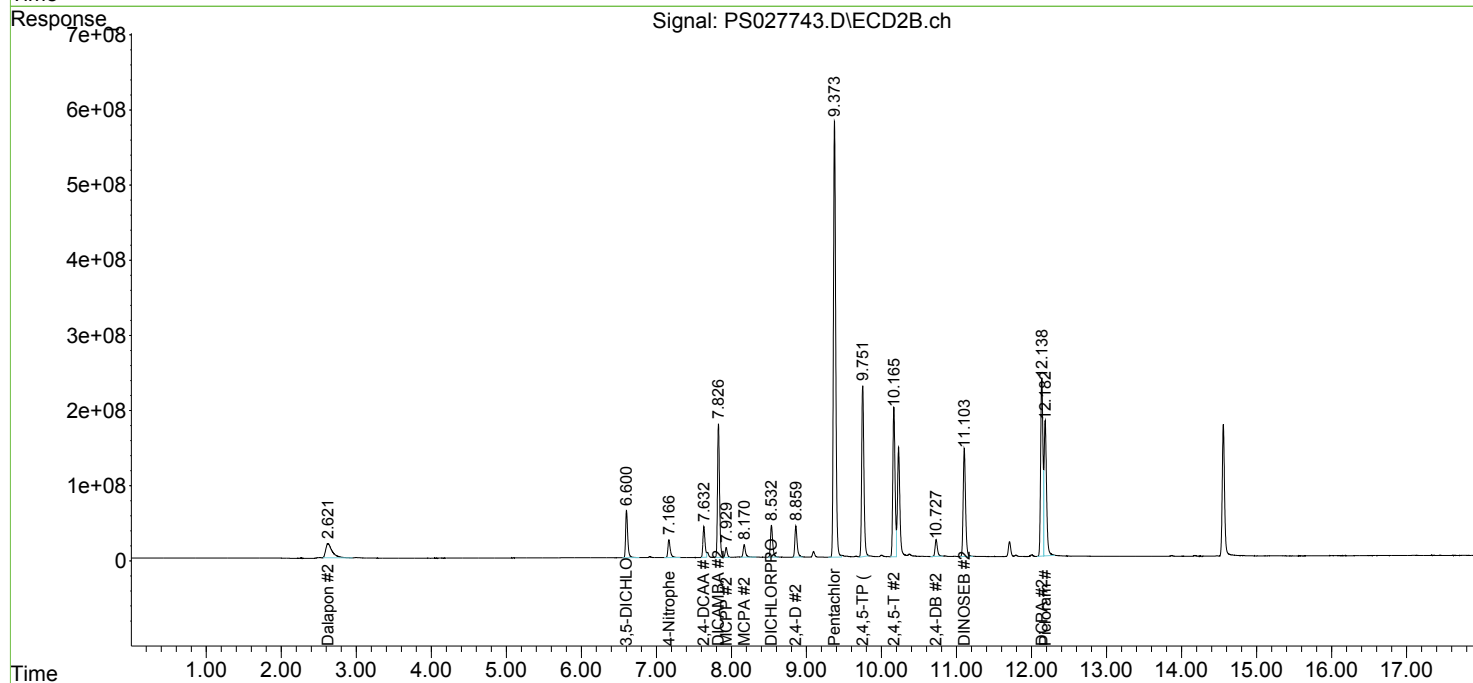
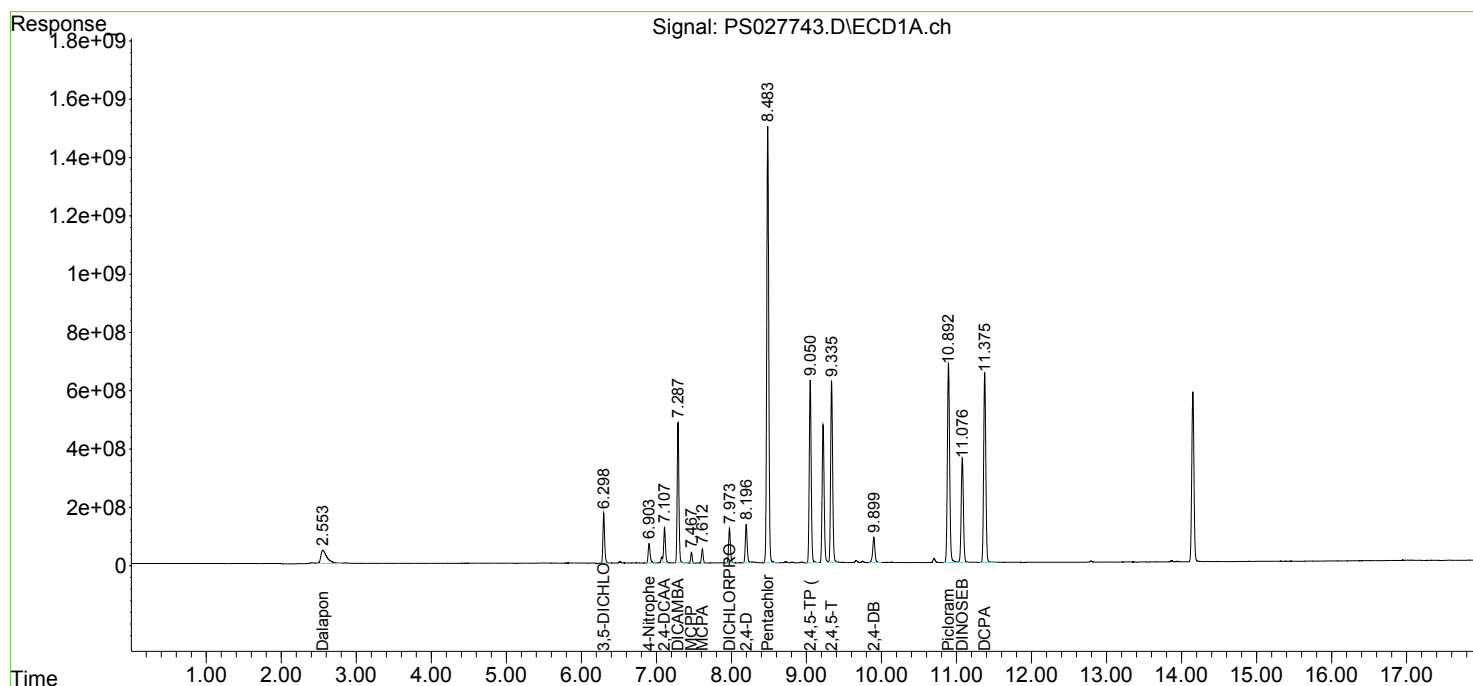
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

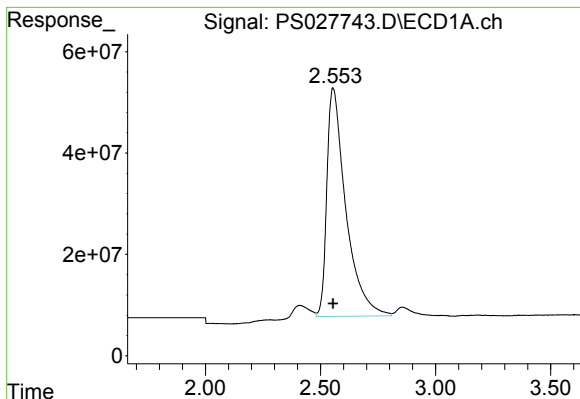
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/20/2024
Supervised By : Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:20:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.553 min
Delta R.T.: 0.000 min
Response: 2588156805
Conc: 624.69 ng/ml

Instrument :

ECD_S

ClientSampleId :

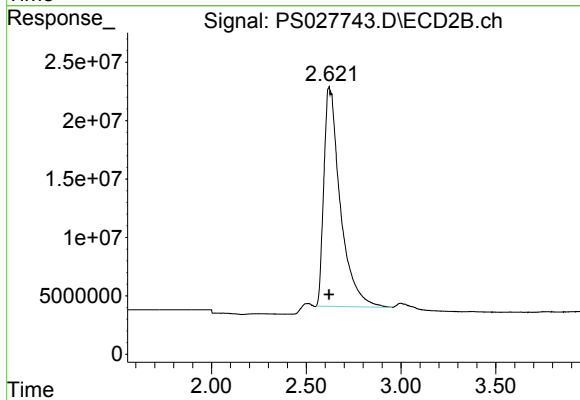
HSTDCCC750

Manual Integrations

APPROVED

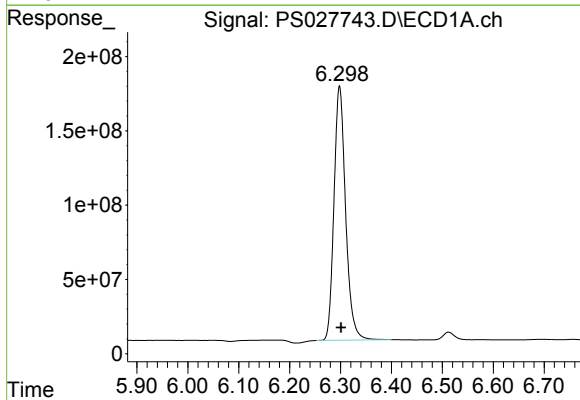
Reviewed By :Abdul Mirza 09/20/2024

Supervised By :Ankita Jodhani 09/20/2024



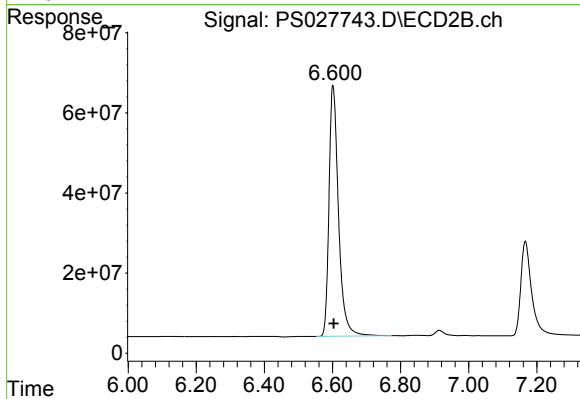
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.001 min
Response: 1131129114
Conc: 693.15 ng/ml



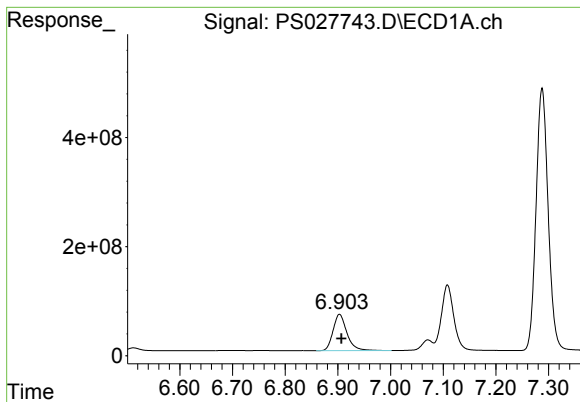
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 2714363073
Conc: 743.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 1214804291
Conc: 753.87 ng/ml



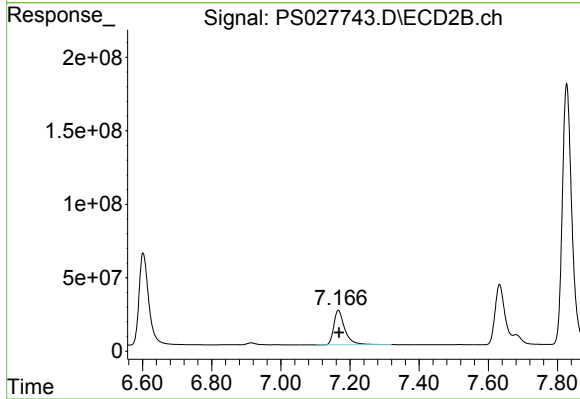
#3 4-Nitrophenol

R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 1209011806
Conc: 714.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

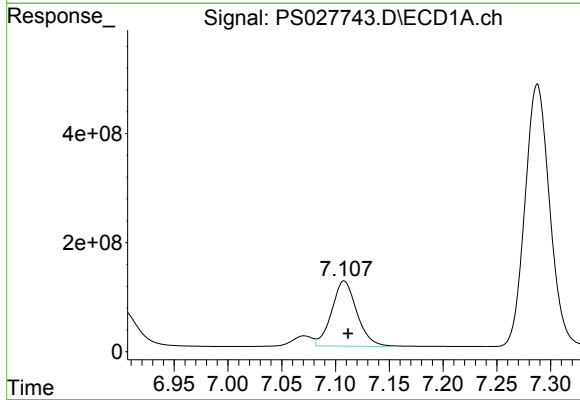
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



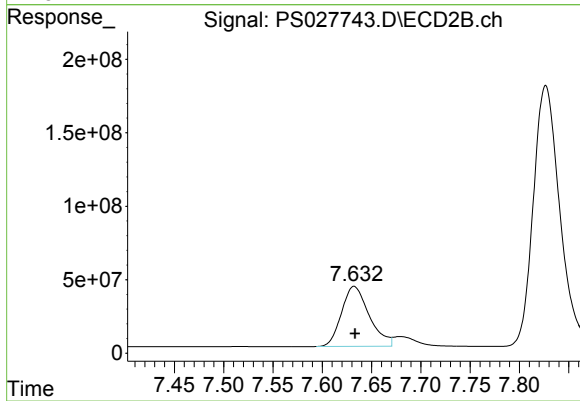
#3 4-Nitrophenol

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 519084507
Conc: 724.18 ng/ml



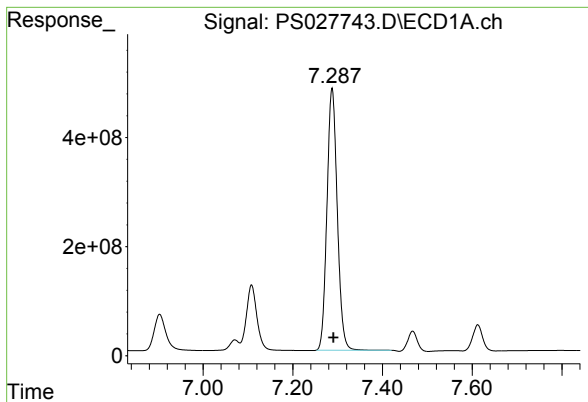
#4 2,4-DCAA

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1949775744
Conc: 783.80 ng/ml m



#4 2,4-DCAA

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 799307013
Conc: 806.54 ng/ml m



#5 DICAMBA

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 7661702628
Conc: 758.20 ng/ml

Instrument :

ECD_S

ClientSampleId :

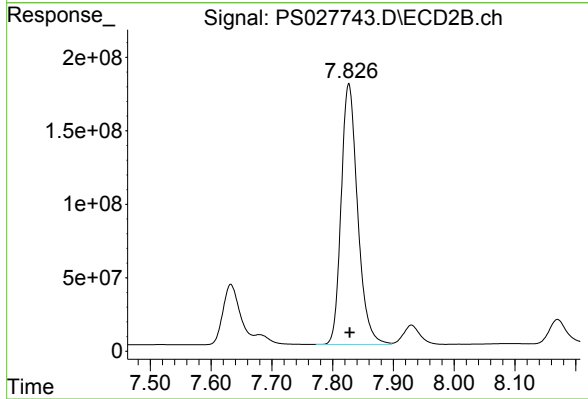
HSTDCCC750

Manual Integrations

APPROVED

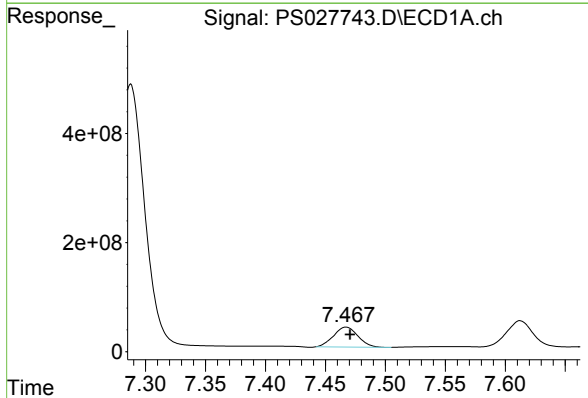
Reviewed By :Abdul Mirza 09/20/2024

Supervised By :Ankita Jodhani 09/20/2024



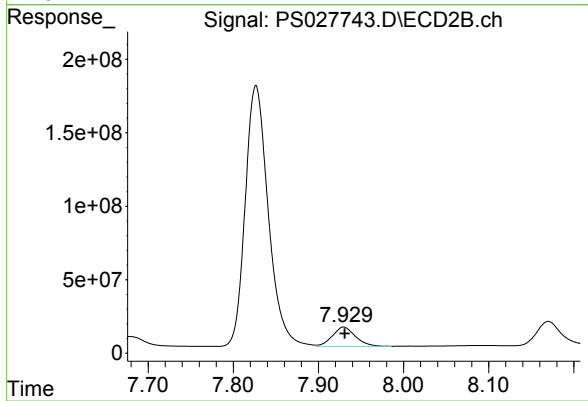
#5 DICAMBA

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 3341972986
Conc: 758.44 ng/ml



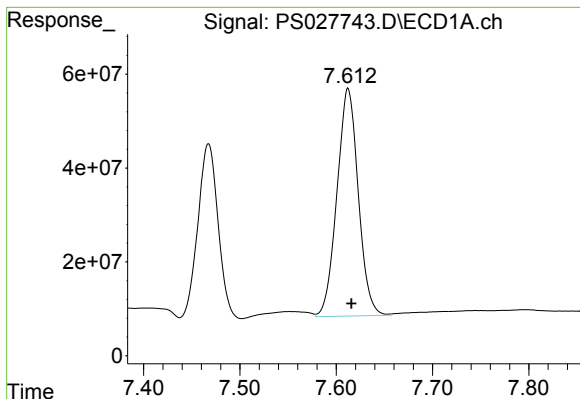
#6 MCP

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 517223565
Conc: 75.03 ug/ml



#6 MCP

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 246742320
Conc: 75.17 ug/ml



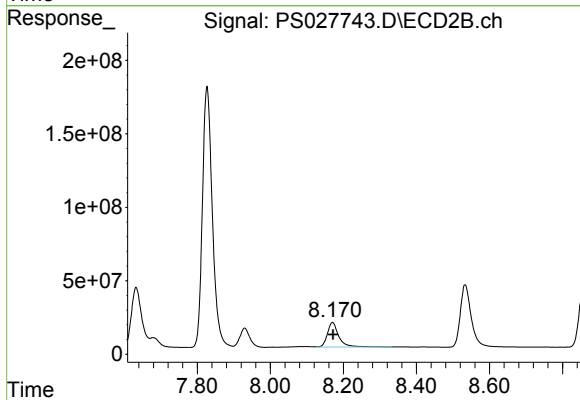
#7 MCPA

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 744281218
Conc: 73.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

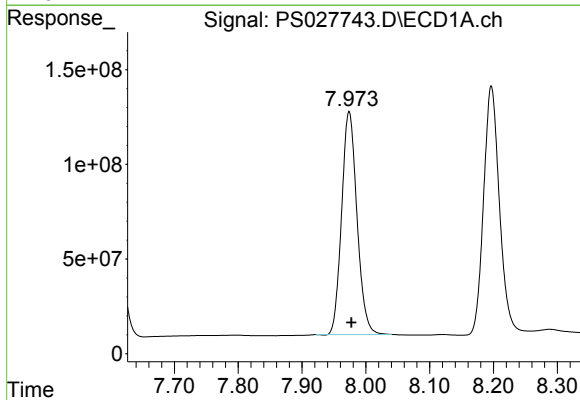
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



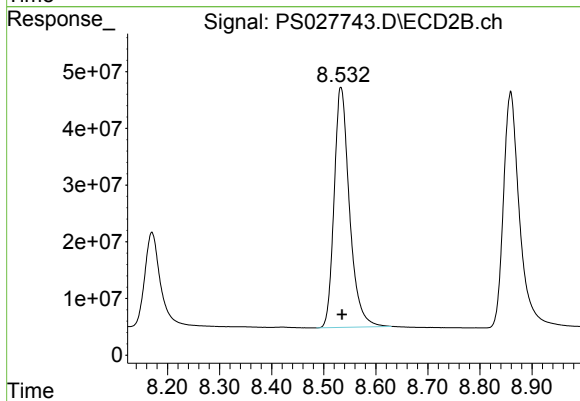
#7 MCPA

R.T.: 8.170 min
Delta R.T.: -0.001 min
Response: 363828791
Conc: 68.73 ug/ml



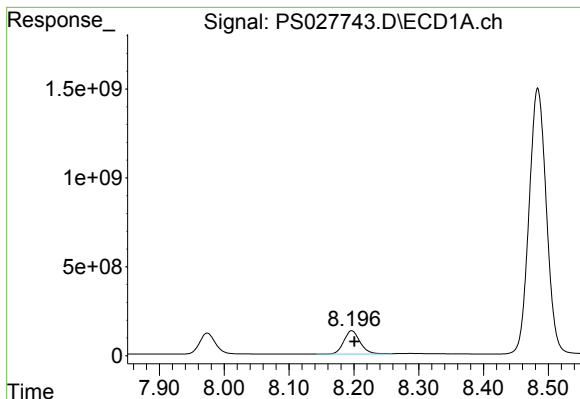
#8 DICHLORPROP

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 1967842447
Conc: 742.33 ng/ml



#8 DICHLORPROP

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 867381379
Conc: 776.37 ng/ml



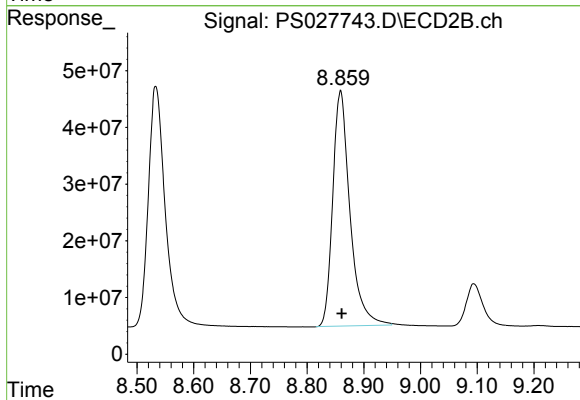
#9 2,4-D

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 2294541391
Conc: 748.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

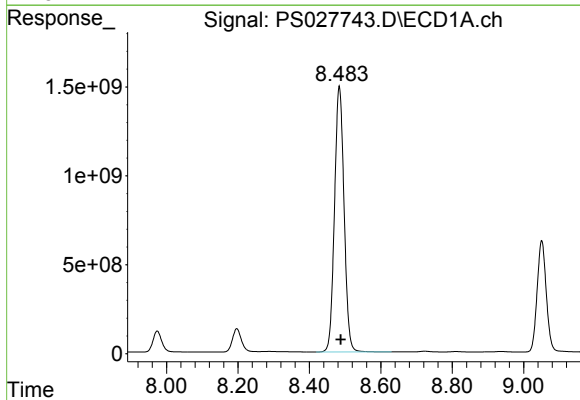
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



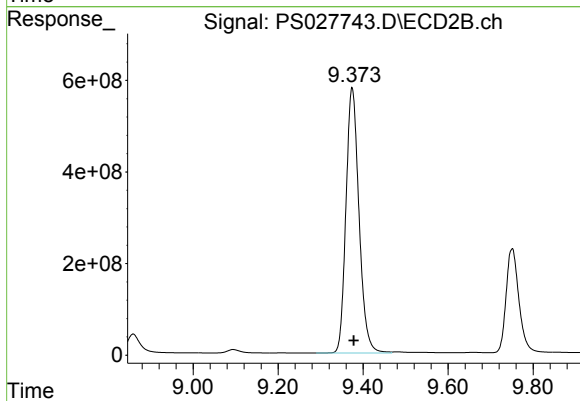
#9 2,4-D

R.T.: 8.859 min
Delta R.T.: -0.003 min
Response: 876098253
Conc: 785.73 ng/ml m



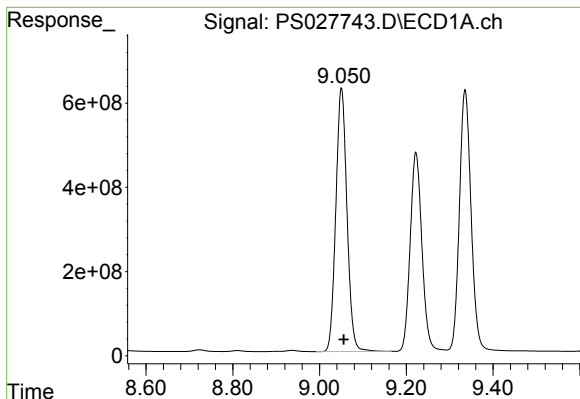
#10 Pentachlorophenol

R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 27713849686
Conc: 761.97 ng/ml



#10 Pentachlorophenol

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 12314244611
Conc: 744.86 ng/ml



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

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 11135743534
Conc: 760.90 ng/ml

Instrument :

ECD_S

ClientSampleId :

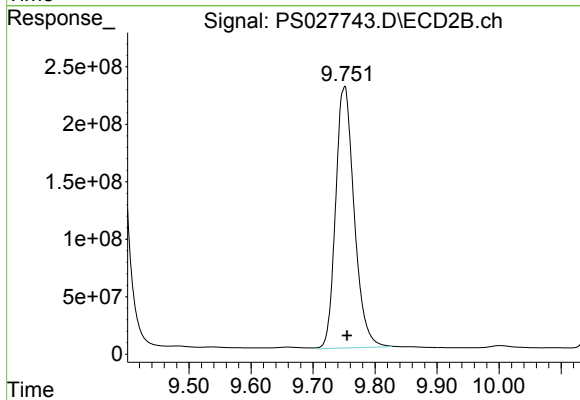
HSTDCCC750

Manual Integrations

APPROVED

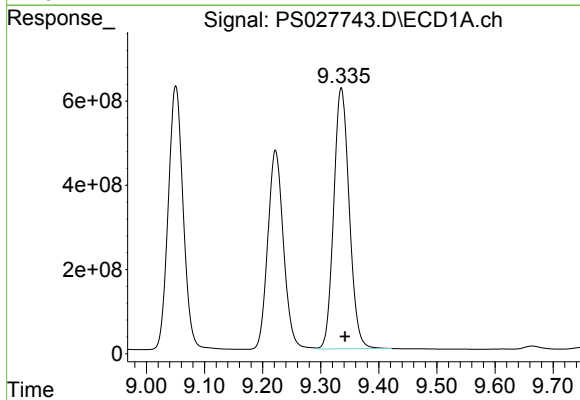
Reviewed By :Abdul Mirza 09/20/2024

Supervised By :Ankita Jodhani 09/20/2024



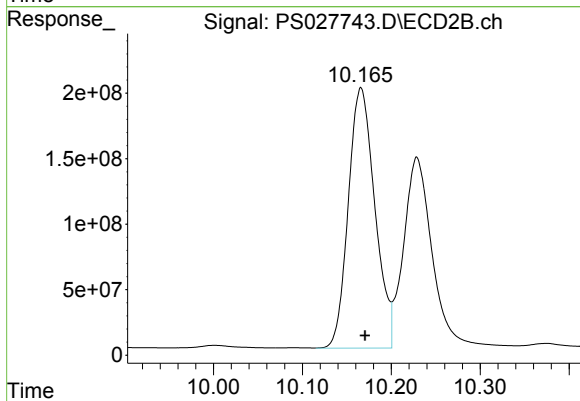
#11 2,4,5-TP (SILVEX)

R.T.: 9.751 min
Delta R.T.: -0.004 min
Response: 4727389718
Conc: 788.44 ng/ml m



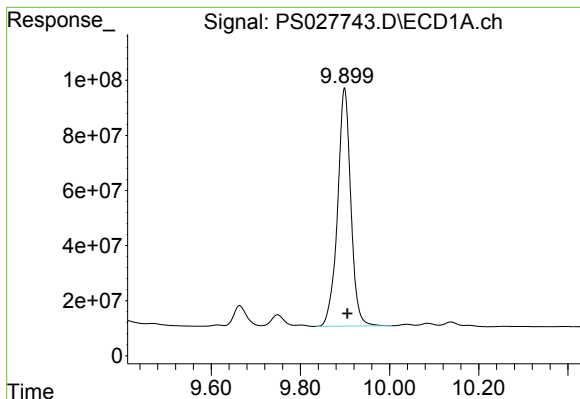
#12 2,4,5-T

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 11501190278
Conc: 768.39 ng/ml



#12 2,4,5-T

R.T.: 10.166 min
Delta R.T.: -0.005 min
Response: 4125535856
Conc: 789.30 ng/ml



#13 2,4-DB

R.T.: 9.899 min
Delta R.T.: -0.006 min
Response: 1782655737
Conc: 767.65 ng/ml

Instrument :

ECD_S

ClientSampleId :

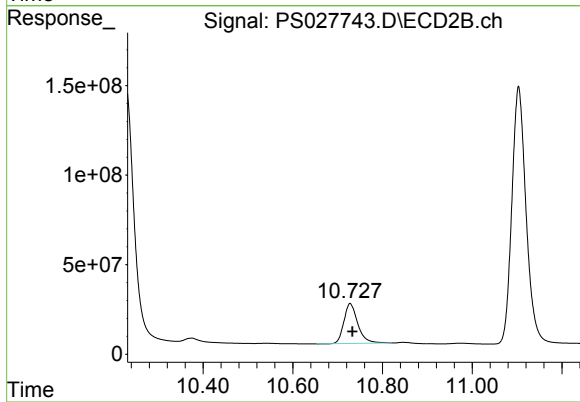
HSTDCCC750

Manual Integrations

APPROVED

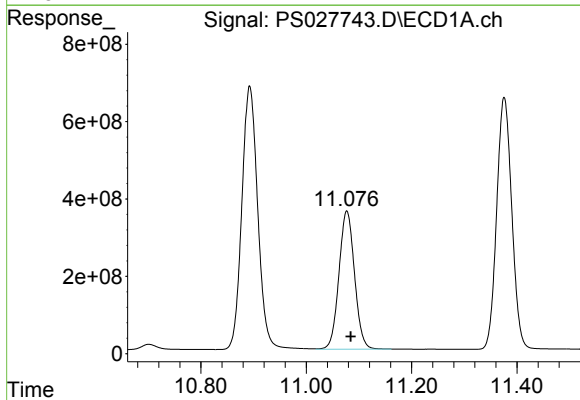
Reviewed By :Abdul Mirza 09/20/2024

Supervised By :Ankita Jodhani 09/20/2024



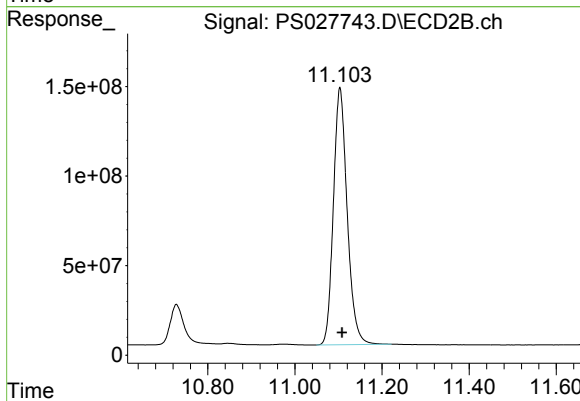
#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.005 min
Response: 482201417
Conc: 783.68 ng/ml



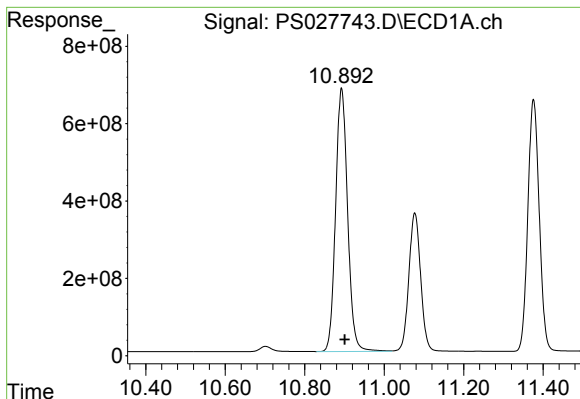
#14 DINOSEB

R.T.: 11.077 min
Delta R.T.: -0.007 min
Response: 7321875726
Conc: 748.59 ng/ml



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.005 min
Response: 3152650425
Conc: 749.63 ng/ml



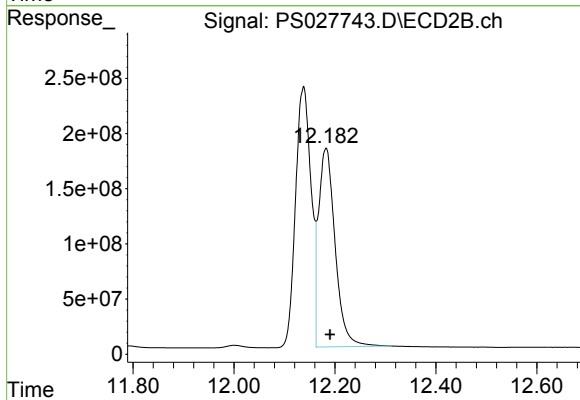
#15 Picloram

R.T.: 10.893 min
Delta R.T.: -0.008 min
Response: 14297845003
Conc: 764.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

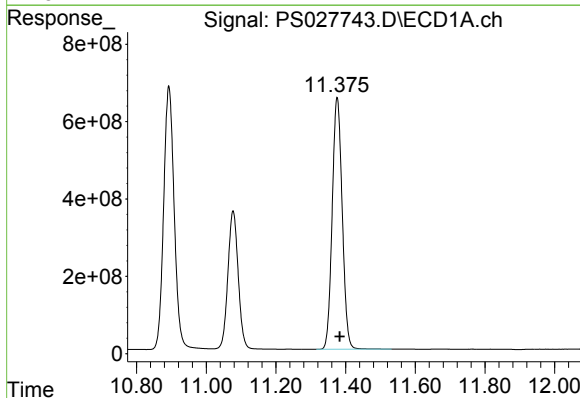
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



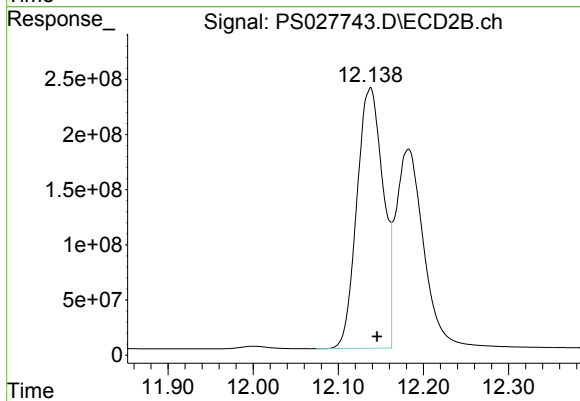
#15 Picloram

R.T.: 12.182 min
Delta R.T.: -0.008 min
Response: 4094688045
Conc: 881.08 ng/ml



#16 DCPA

R.T.: 11.376 min
Delta R.T.: -0.008 min
Response: 12962929689
Conc: 781.02 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.008 min
Response: 5059104208
Conc: 784.95 ng/ml