

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073024\
 Data File : PS027257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2024 15:38
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/31/2024
 Supervised By :Ankita Jodhani 07/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:57:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.193	7.751	1890.1E6	1658.6E6	747.451	715.299
Target Compounds							
1) T	Dalapon	2.613	2.703	2202.3E6	2775.8E6	662.420	668.841
2) T	3,5-DICHL...	6.371	6.704	2785.4E6	2271.0E6	704.319	669.569
3) T	4-Nitroph...	6.992	7.279	1133.3E6	1103.0E6	706.939	667.030
5) T	DICAMBA	7.376	7.950	7779.1E6	7387.1E6	708.010	701.095
6) T	MCPD	7.555	8.052	551.0E6	519.3E6	71.775	67.035
7) T	MCPA	7.703	8.296	704.4E6	686.9E6	69.122	65.616
8) T	DICHLORPROP	8.071	8.662	1870.5E6	1796.9E6	697.066	694.791m
9) T	2,4-D	8.299	8.991	2085.6E6	2012.0E6	724.911	697.852m
10) T	Pentachlo...	8.592	9.520	29060.1E6	28379.2E6	735.494	727.266
11) T	2,4,5-TP ...	9.164	9.894	11082.2E6	11345.9E6	732.106	711.483
12) T	2,4,5-T	9.451	10.313	10859.9E6	11421.4E6	734.725m	714.787
13) T	2,4-DB	10.021	10.877	1583.4E6	1405.7E6	732.764	695.551
14) T	DINOSEB	11.214	11.256	8083.8E6	8084.6E6	717.766m	723.656m
15) T	Picloram	11.028	12.349	14886.1E6	17454.4E6	764.212	746.489
16) T	DCPA	11.510	12.297	13385.9E6	12570.0E6	745.617	718.537

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073024\
Data File : PS027257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2024 15:38
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

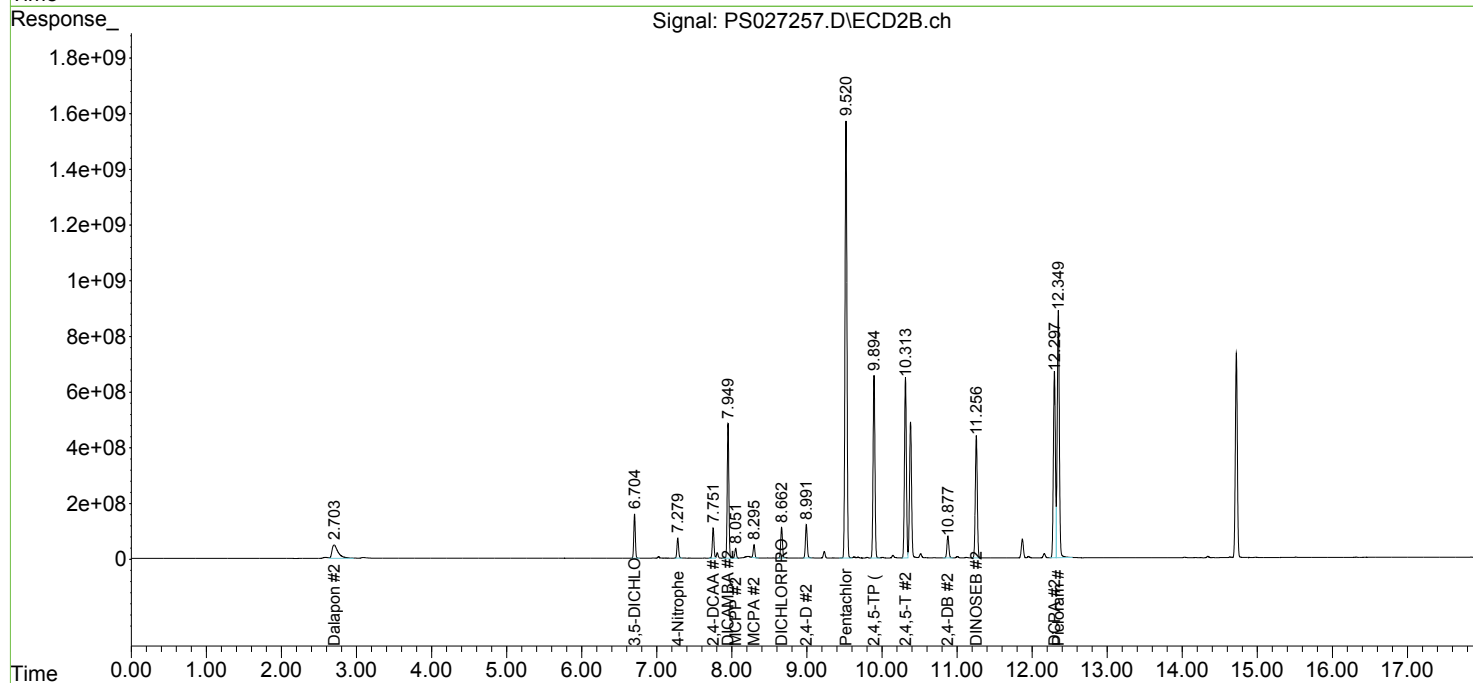
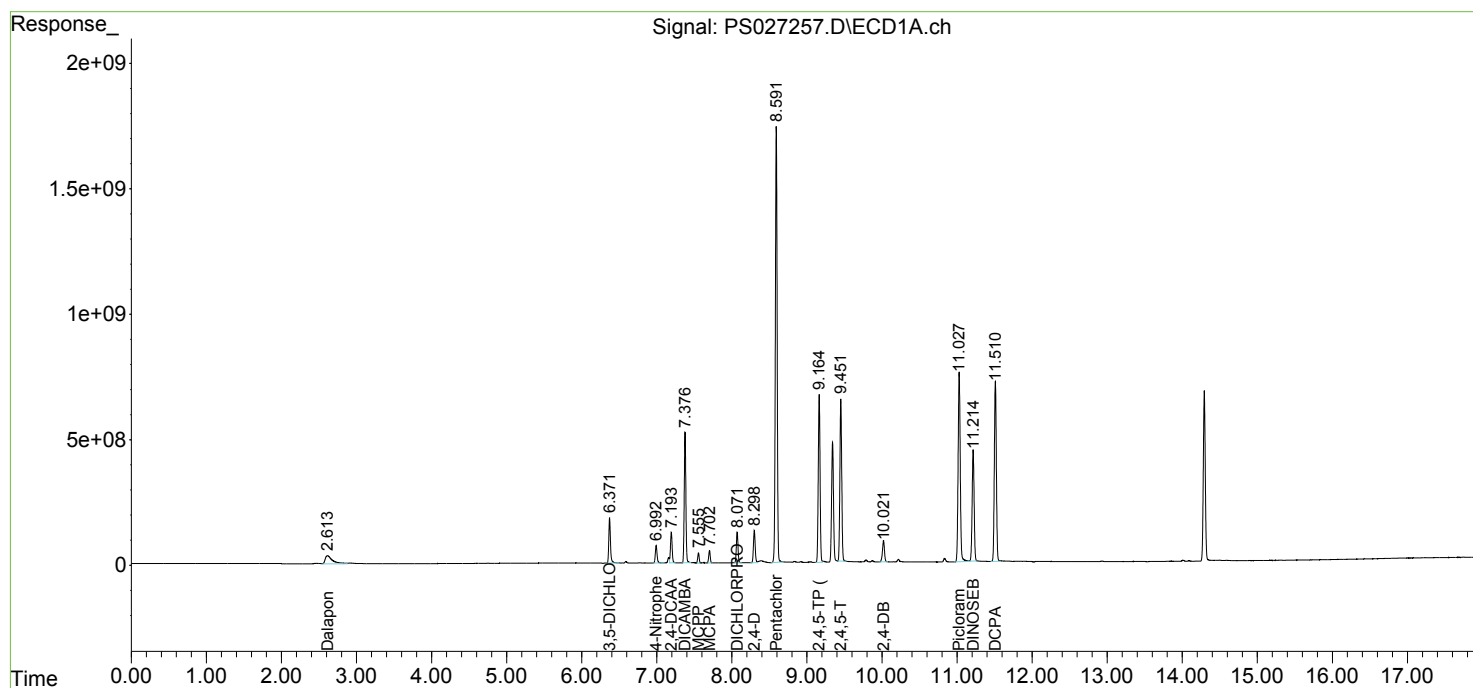
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

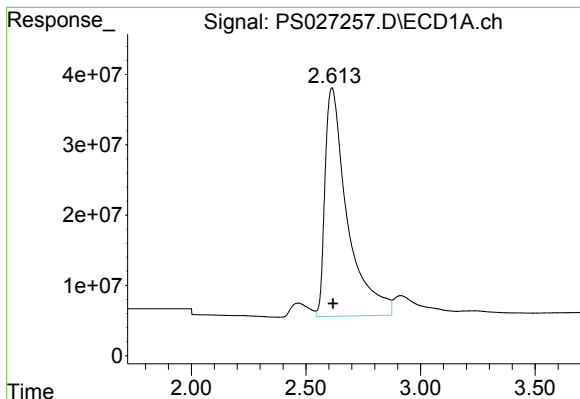
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/31/2024
Supervised By : Ankita Jodhani 07/31/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:57:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 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.: 2.613 min
Delta R.T.: -0.006 min
Response: 2202279833
Conc: 662.42 ng/ml

Instrument :

ECD_S

ClientSampleId :

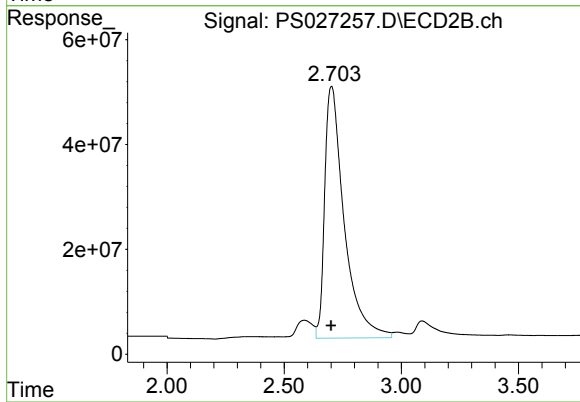
HSTDCCC750

Manual Integrations

APPROVED

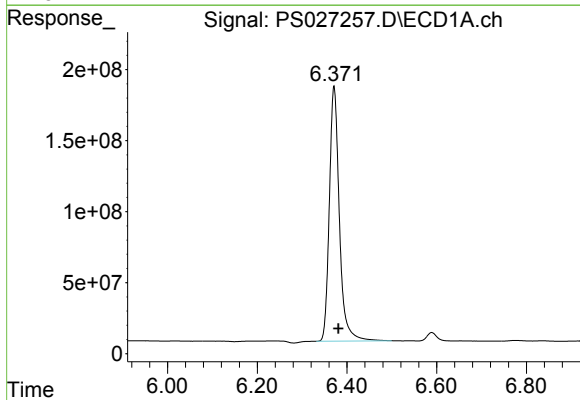
Reviewed By :Abdul Mirza 07/31/2024

Supervised By :Ankita Jodhani 07/31/2024



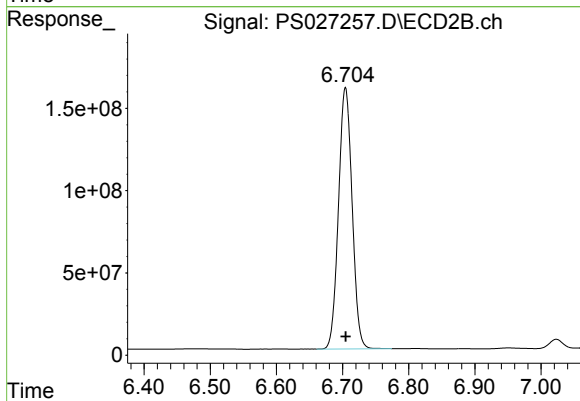
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.002 min
Response: 2775762341
Conc: 668.84 ng/ml



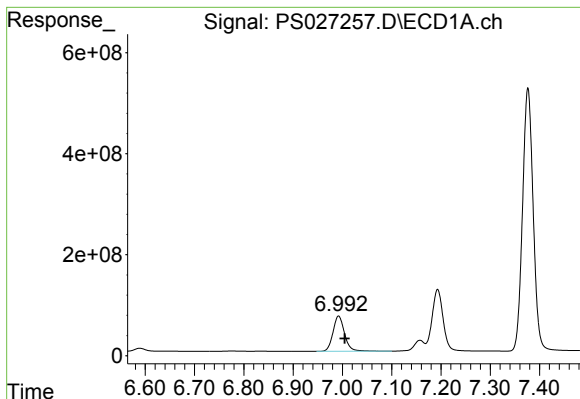
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 2785372885
Conc: 704.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 2270987309
Conc: 669.57 ng/ml



#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.012 min
Response: 1133326356
Conc: 706.94 ng/ml

Instrument :

ECD_S

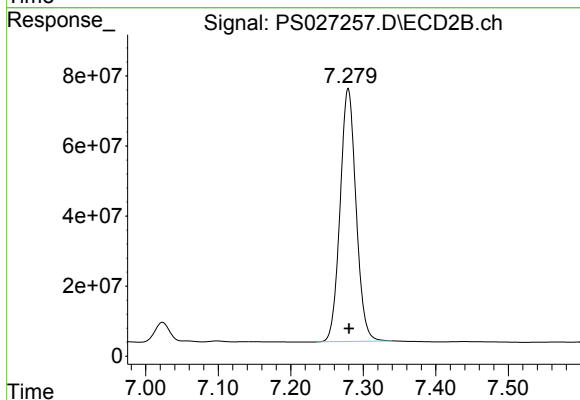
ClientSampleId :

HSTDCCC750

Manual Integrations

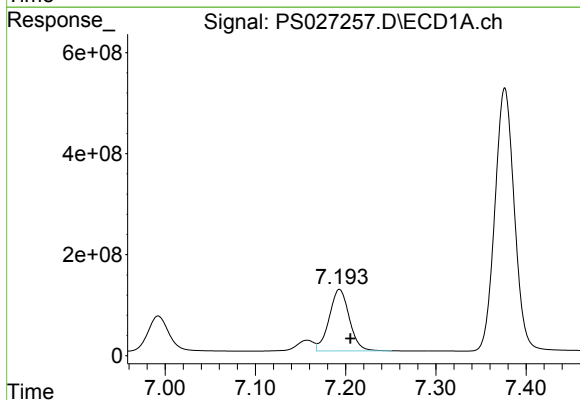
APPROVED

Reviewed By :Abdul Mirza 07/31/2024
Supervised By :Ankita Jodhani 07/31/2024



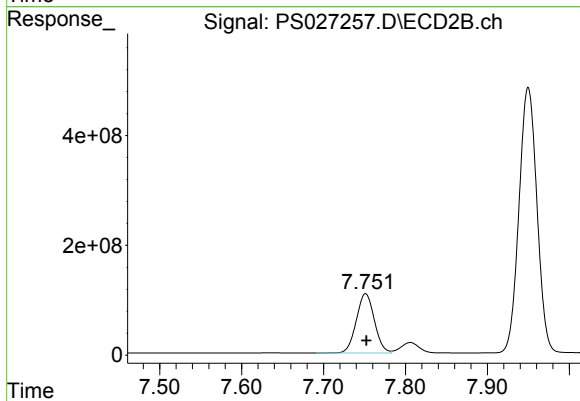
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 1102976539
Conc: 667.03 ng/ml



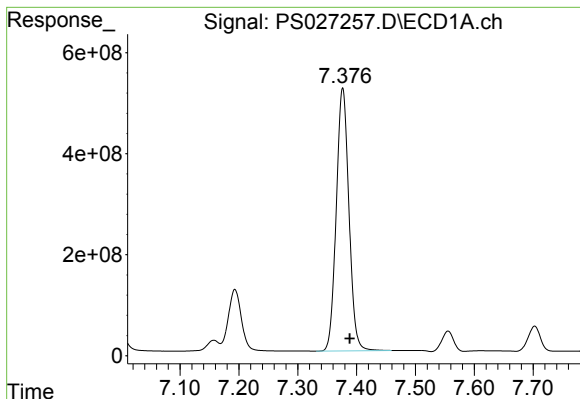
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.012 min
Response: 1890127657
Conc: 747.45 ng/ml



#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 1658581254
Conc: 715.30 ng/ml



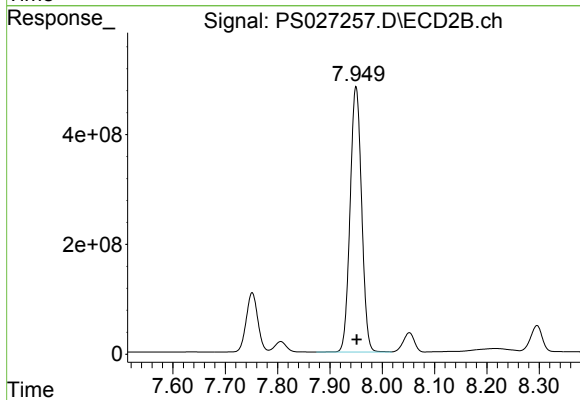
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.012 min
Response: 7779111308
Conc: 708.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

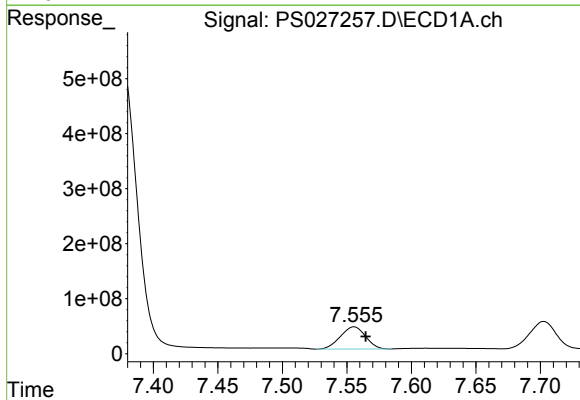
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/31/2024
Supervised By :Ankita Jodhani 07/31/2024



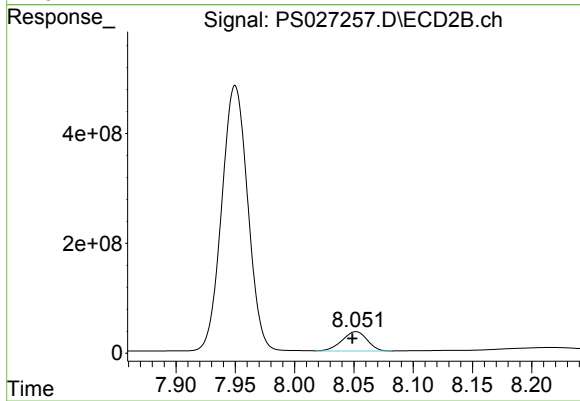
#5 DICAMBA

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 7387098692
Conc: 701.10 ng/ml



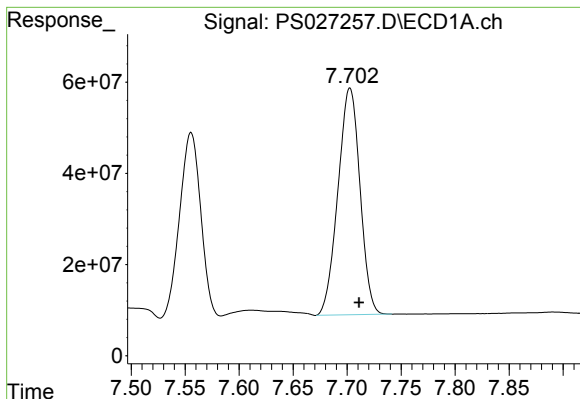
#6 MCP

R.T.: 7.555 min
Delta R.T.: -0.009 min
Response: 550951966
Conc: 71.77 ug/ml



#6 MCP

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 519295170
Conc: 67.04 ug/ml



#7 MCPA

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 704368281
Conc: 69.12 ug/ml

Instrument :

ECD_S

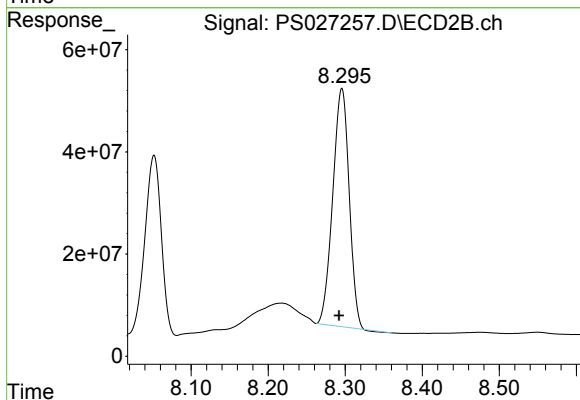
ClientSampleId :

HSTDCCC750

Manual Integrations

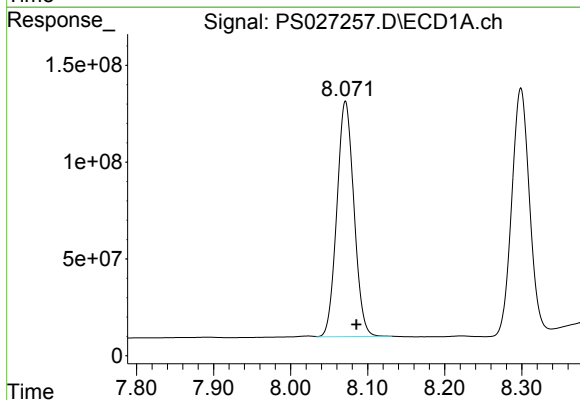
APPROVED

Reviewed By :Abdul Mirza 07/31/2024
Supervised By :Ankita Jodhani 07/31/2024



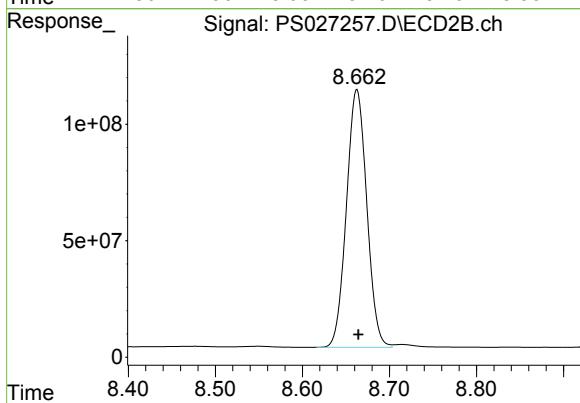
#7 MCPA

R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 686934028
Conc: 65.62 ug/ml



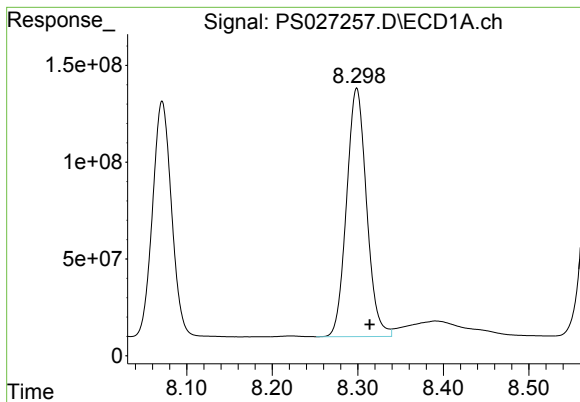
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.014 min
Response: 1870496730
Conc: 697.07 ng/ml



#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 1796914680
Conc: 694.79 ng/ml m



#9 2,4-D

R.T.: 8.299 min
Delta R.T.: -0.015 min
Response: 2085637443
Conc: 724.91 ng/ml

Instrument :

ECD_S

ClientSampleId :

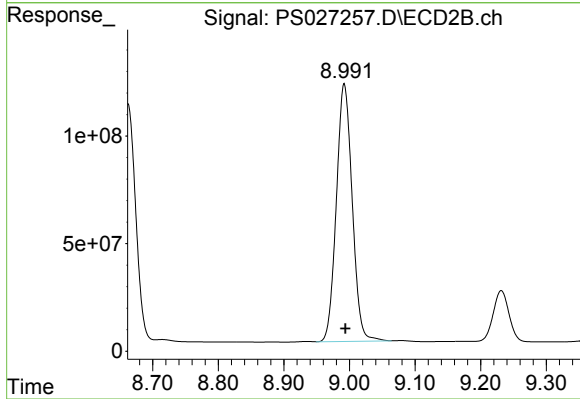
HSTDCCC750

Manual Integrations

APPROVED

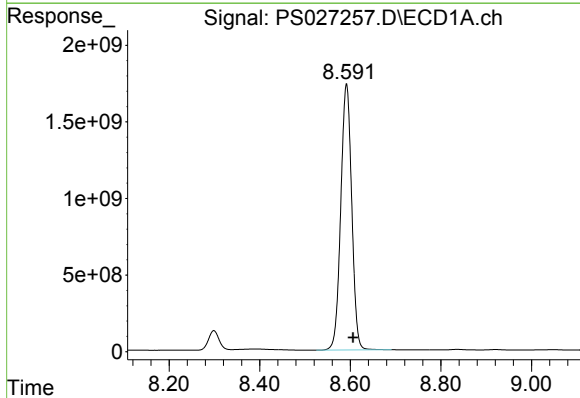
Reviewed By :Abdul Mirza 07/31/2024

Supervised By :Ankita Jodhani 07/31/2024



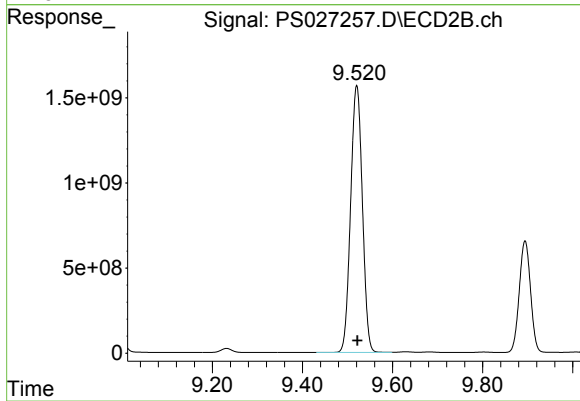
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 2012045982
Conc: 697.85 ng/ml m



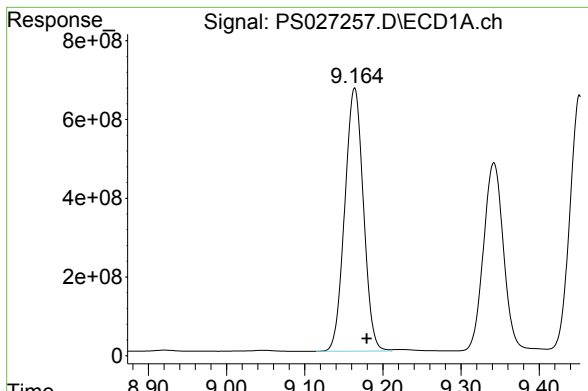
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.015 min
Response: 29060117231
Conc: 735.49 ng/ml



#10 Pentachlorophenol

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 28379209197
Conc: 727.27 ng/ml



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

R.T.: 9.164 min
Delta R.T.: -0.016 min
Response: 11082182015
Conc: 732.11 ng/ml

Instrument :

ECD_S

ClientSampleId :

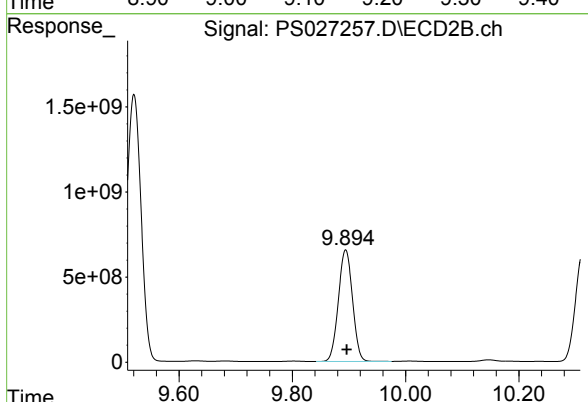
HSTDCCC750

Manual Integrations

APPROVED

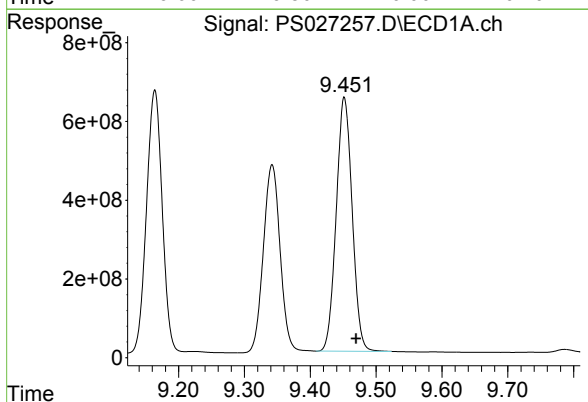
Reviewed By :Abdul Mirza 07/31/2024

Supervised By :Ankita Jodhani 07/31/2024



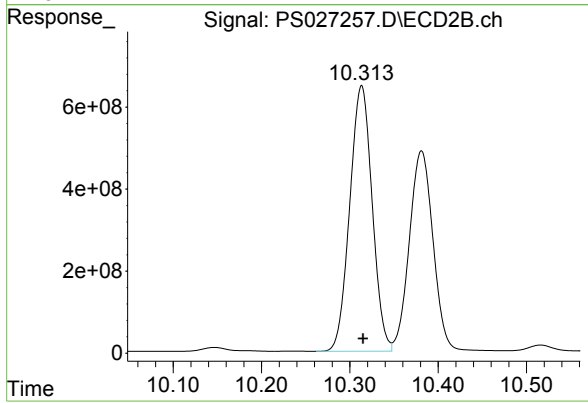
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 11345920947
Conc: 711.48 ng/ml



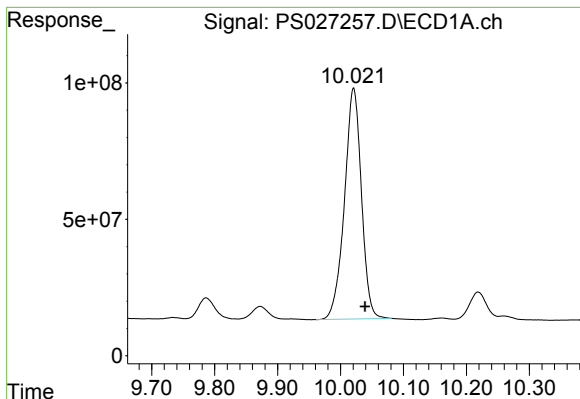
#12 2,4,5-T

R.T.: 9.451 min
Delta R.T.: -0.019 min
Response: 10859905319
Conc: 734.73 ng/ml m



#12 2,4,5-T

R.T.: 10.313 min
Delta R.T.: -0.002 min
Response: 11421373878
Conc: 714.79 ng/ml



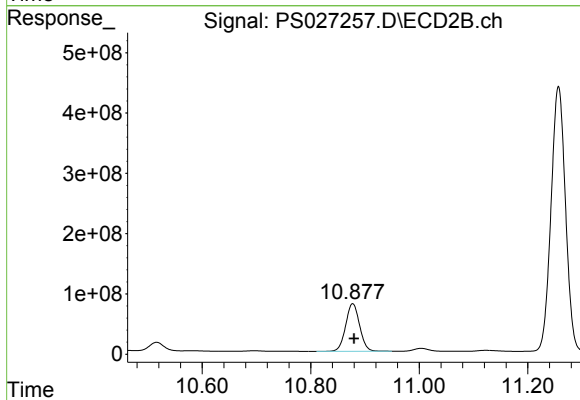
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: -0.018 min
Response: 1583425456
Conc: 732.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

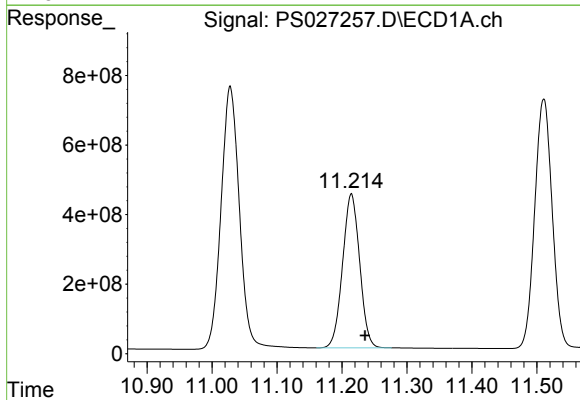
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/31/2024
Supervised By :Ankita Jodhani 07/31/2024



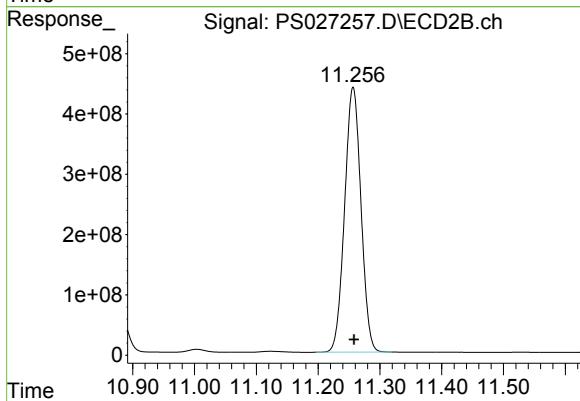
#13 2,4-DB

R.T.: 10.877 min
Delta R.T.: -0.002 min
Response: 1405683328
Conc: 695.55 ng/ml



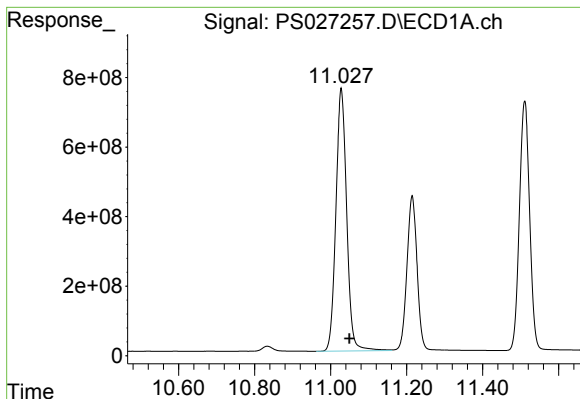
#14 DINOSEB

R.T.: 11.214 min
Delta R.T.: -0.021 min
Response: 8083806700
Conc: 717.77 ng/ml m



#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: 8084600192
Conc: 723.66 ng/ml m



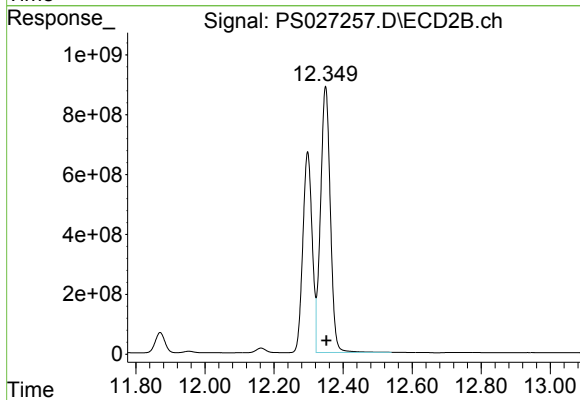
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.021 min
Response: 14886122831
Conc: 764.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

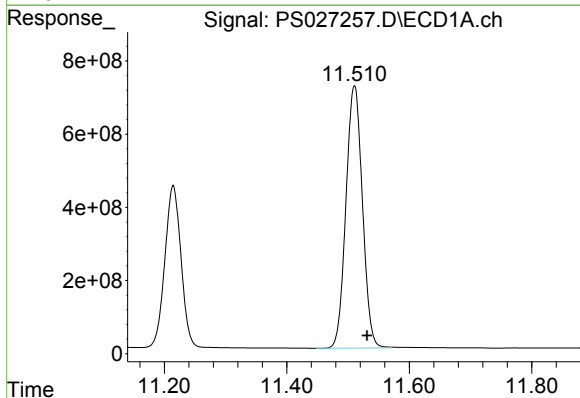
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/31/2024
Supervised By :Ankita Jodhani 07/31/2024



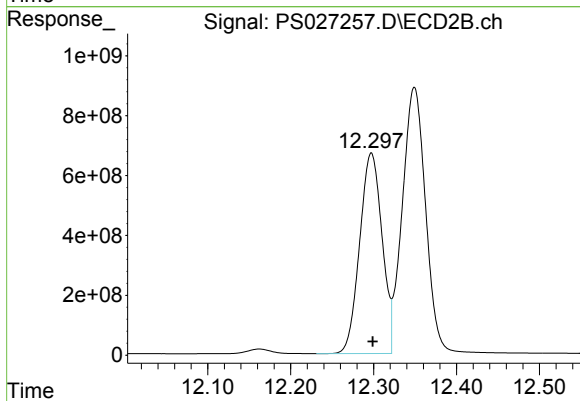
#15 Picloram

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 17454446275
Conc: 746.49 ng/ml



#16 DCPA

R.T.: 11.510 min
Delta R.T.: -0.020 min
Response: 13385918698
Conc: 745.62 ng/ml



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 12569980774
Conc: 718.54 ng/ml