

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032522\
 Data File : PS018787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2022 04:37
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/28/2022
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 05:41:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 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	7.227	6.809	2239.3E6	572.3E6	786.848	813.369
Target Compounds							
1) T	Dalapon	3.028	2.534	2619.4E6	591.7E6	673.616	715.942
2) T	3,5-DICHL...	6.435	5.982	2786.8E6	791.1E6	723.179	756.251
3) T	4-Nitroph...	7.054	6.421	1089.4E6	300.7E6	632.235	740.259
5) T	DICAMBA	7.420	6.977	8108.2E6	2296.3E6	743.415	770.942
6) T	MCPD	7.591	7.075	655.0E6	181.6E6	77.168	74.186
7) T	MCPA	7.741	7.290	909.7E6	265.7E6	75.215	76.094
8) T	DICHLORPROP	8.114	7.600	2104.3E6	635.8E6	763.968	803.158
9) T	2,4-D	8.342	7.891	2525.8E6	727.6E6	753.830	777.321
10) T	Pentachlo...	8.655	8.321	28052.9E6	7580.9E6	774.886	771.965
11) T	2,4,5-TP ...	9.207	8.682	11900.7E6	3427.9E6	782.520	785.857
12) T	2,4,5-T	9.491	9.060	12031.7E6	3280.3E6	805.406	791.933
13) T	2,4-DB	10.044	9.566	2179.4E6	456.3E6	796.743	803.682
14) T	DINOSEB	11.209	9.896	8587.9E6	2328.7E6	803.120	760.047
15) T	Picloram	11.025	10.875	15983.1E6	3962.3E6	777.550	745.344
16) T	DCPA	11.476	10.829	14677.5E6	4090.2E6	820.395m	777.712

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032522\
Data File : PS018787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2022 04:37
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

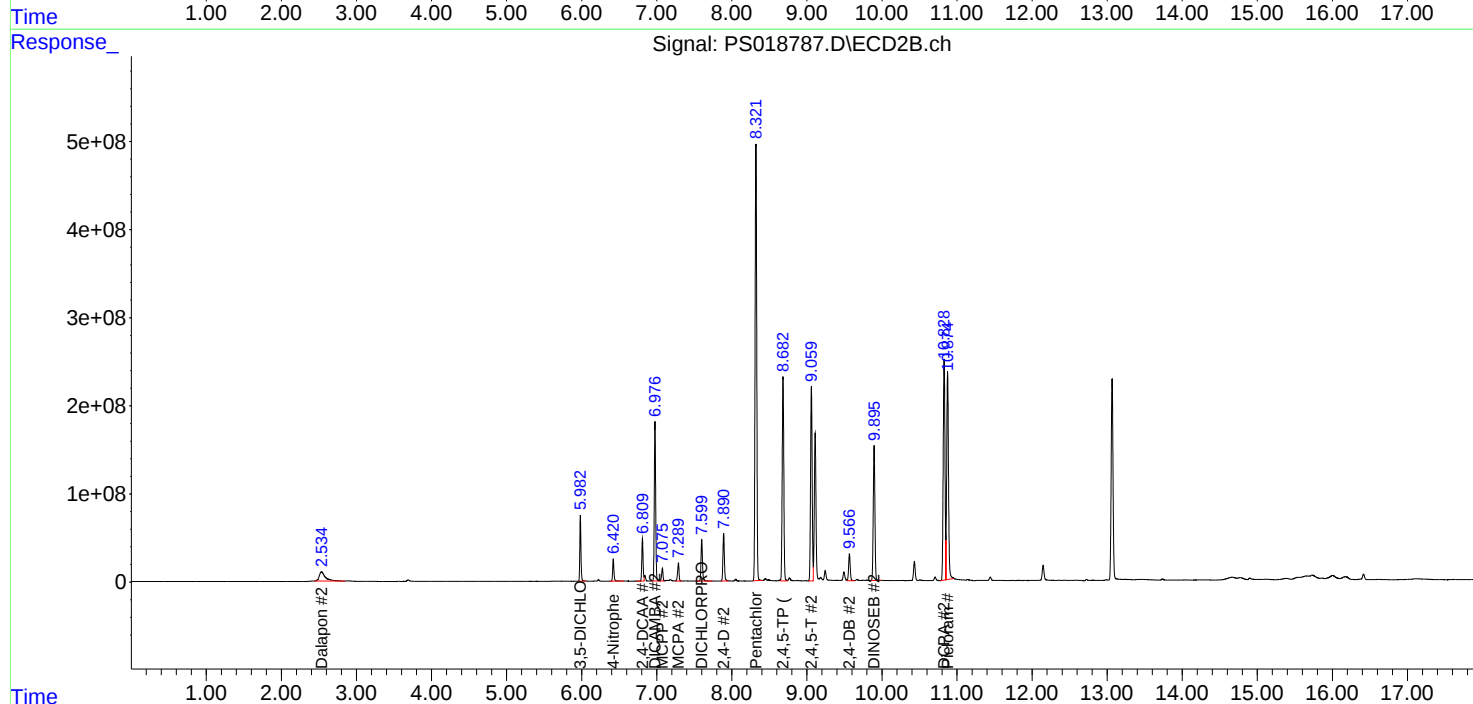
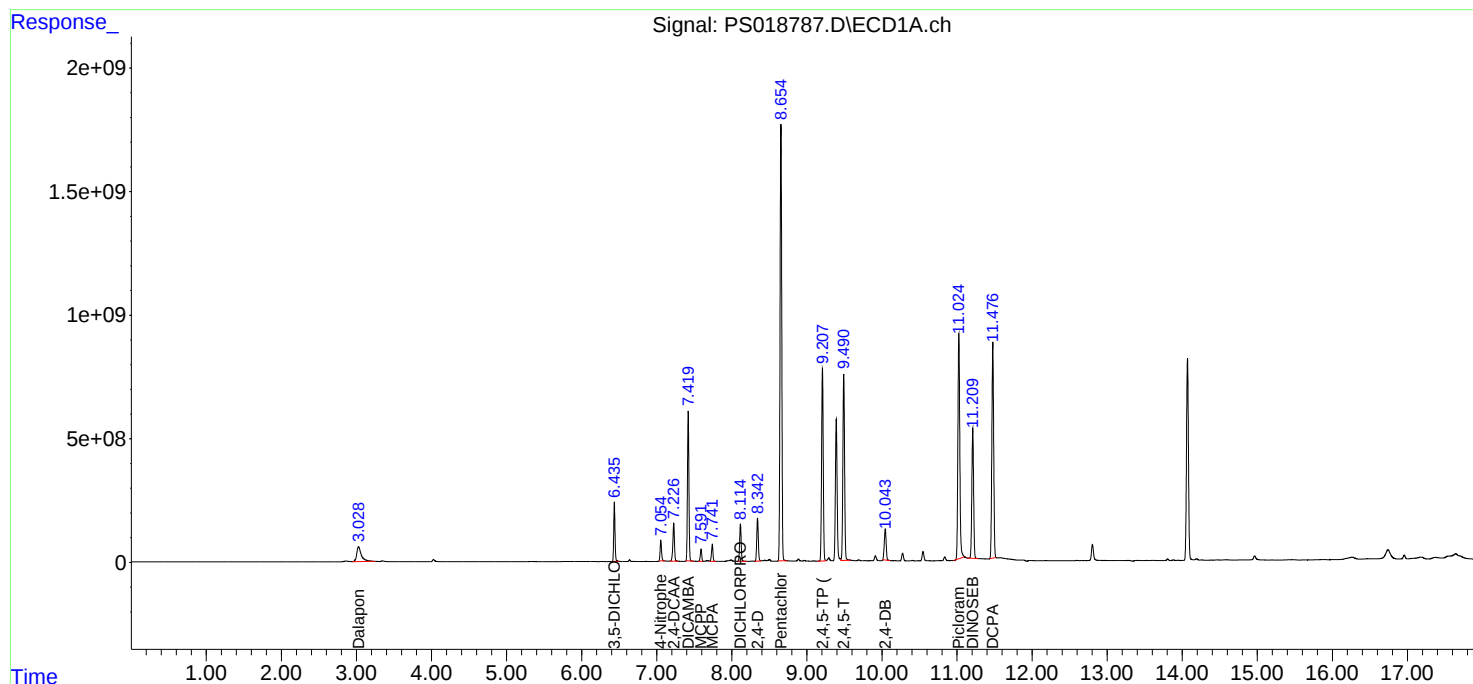
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

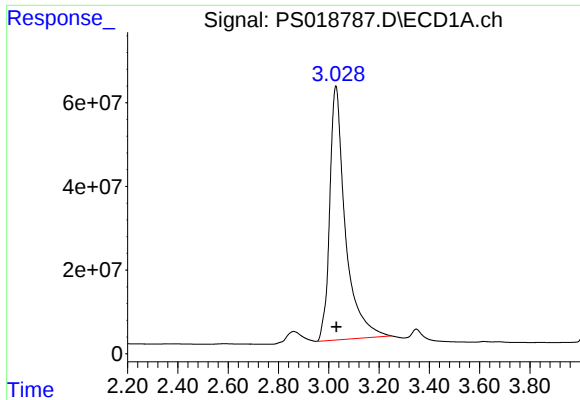
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/28/2022
Supervised By : mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 05:41:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
Quant Title : 8080.M
QLast Update : Mon Mar 14 11:41:05 2022
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





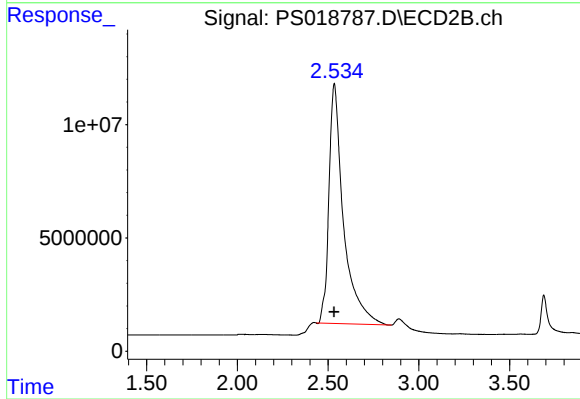
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.002 min
Response: 2619350669
Conc: 673.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

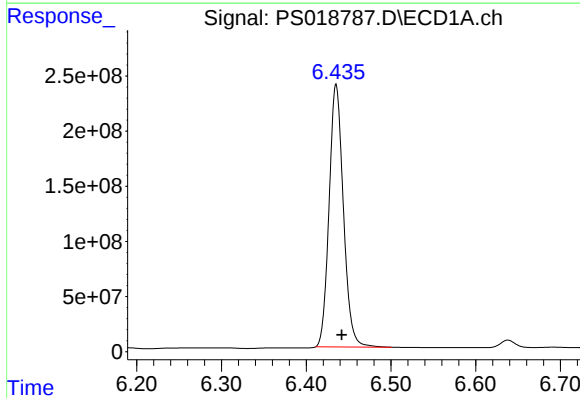
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2022
Supervised By :mohammad ahmed 03/29/2022



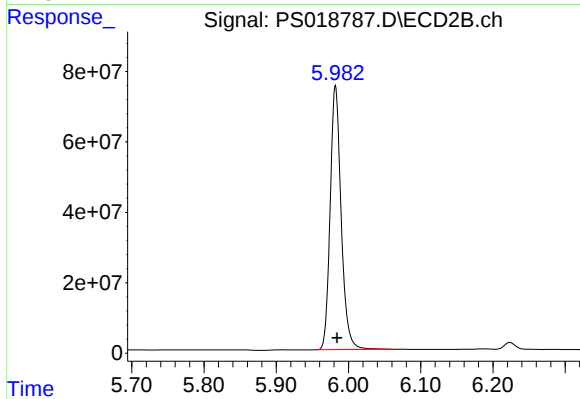
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.001 min
Response: 591702042
Conc: 715.94 ng/ml



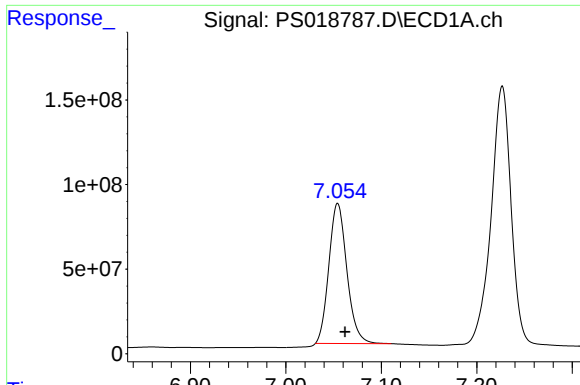
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 2786812297
Conc: 723.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 791125132
Conc: 756.25 ng/ml



#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 1089412131
Conc: 632.23 ng/ml

Instrument :

ECD_S

ClientSampleId :

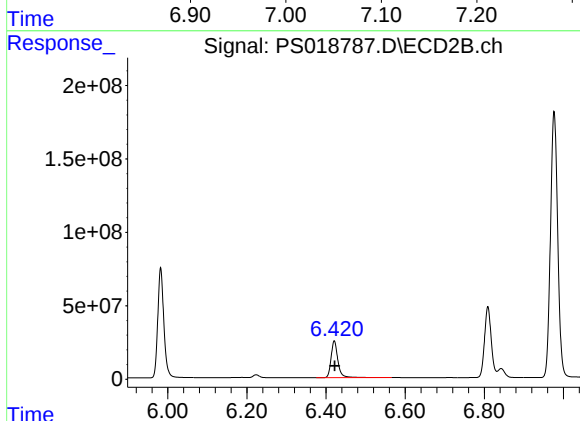
HSTDCCC750

Manual Integrations

APPROVED

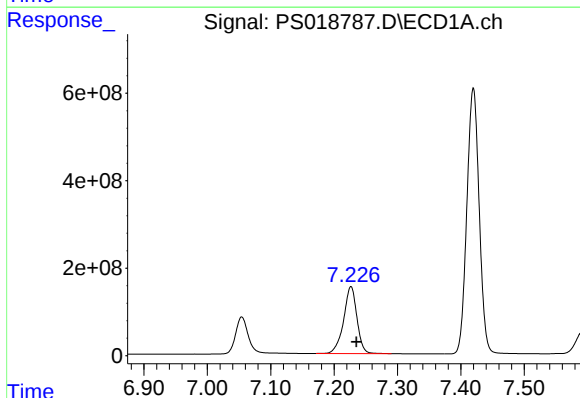
Reviewed By :Abdul Mirza 03/28/2022

Supervised By :mohammad ahmed 03/29/2022



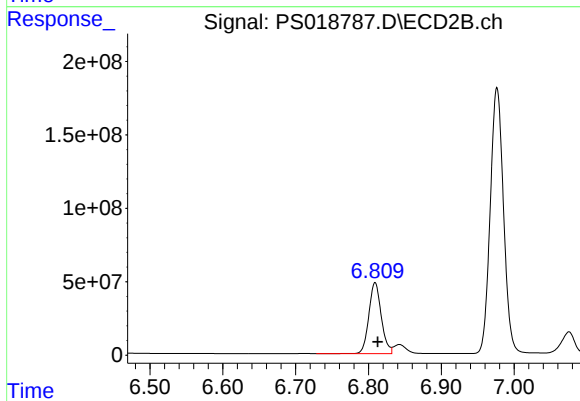
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 300748337
Conc: 740.26 ng/ml



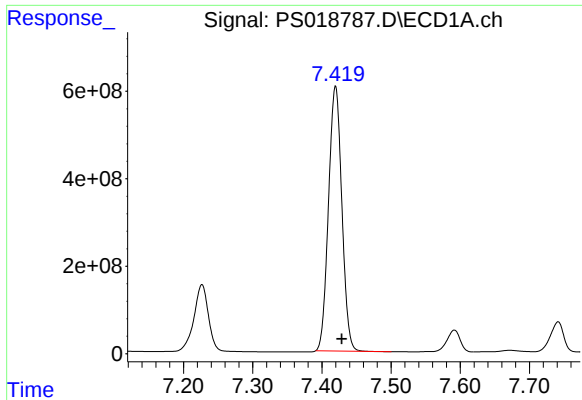
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 2239303504
Conc: 786.85 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 572331049
Conc: 813.37 ng/ml



#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 8108222845
Conc: 743.41 ng/ml

Instrument :

ECD_S

ClientSampleId :

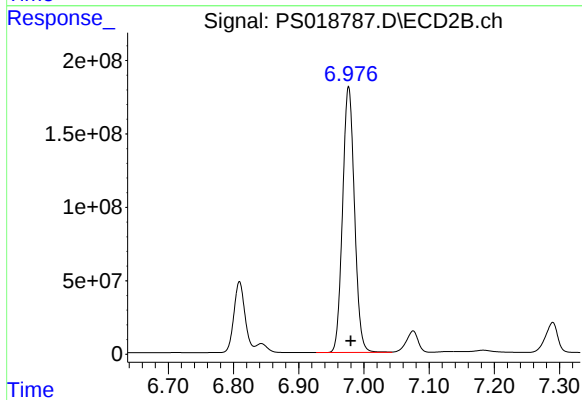
HSTDCCC750

Manual Integrations

APPROVED

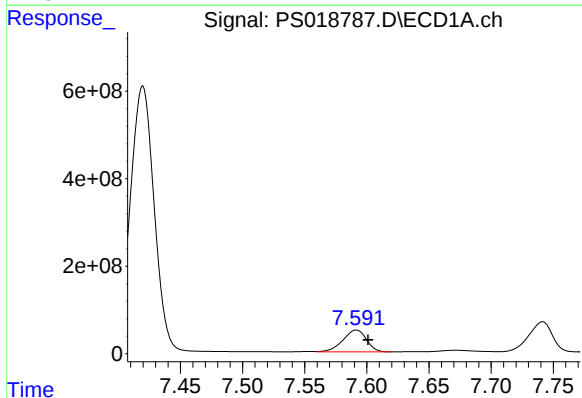
Reviewed By :Abdul Mirza 03/28/2022

Supervised By :mohammad ahmed 03/29/2022



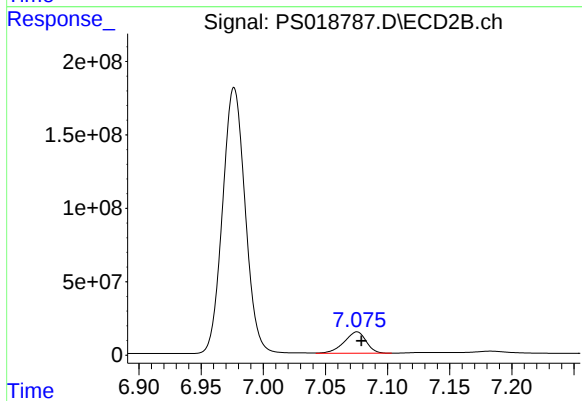
#5 DICAMBA

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 2296291894
Conc: 770.94 ng/ml



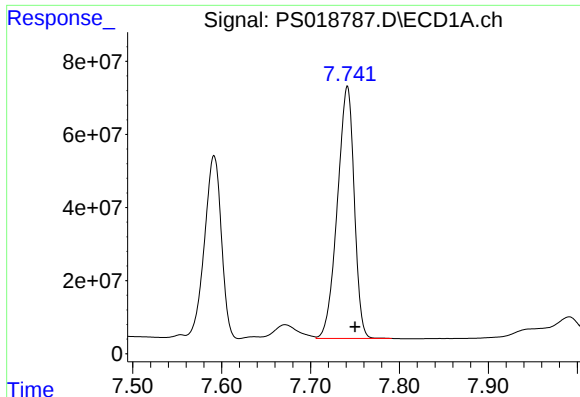
#6 MCPP

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 655038890
Conc: 77.17 ug/ml



#6 MCPP

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 181615103
Conc: 74.19 ug/ml



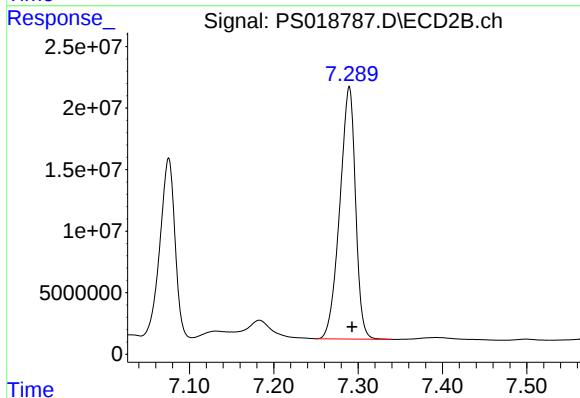
#7 MCPA

R.T.: 7.741 min
Delta R.T.: -0.009 min
Response: 909668301
Conc: 75.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

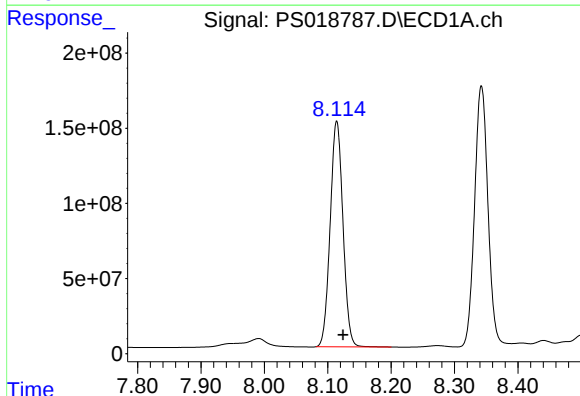
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2022
Supervised By :mohammad ahmed 03/29/2022



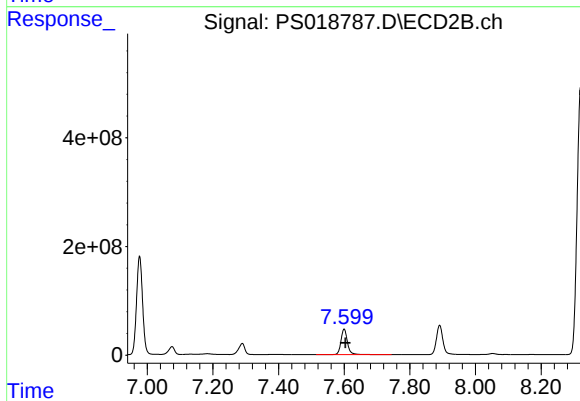
#7 MCPA

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 265726810
Conc: 76.09 ug/ml



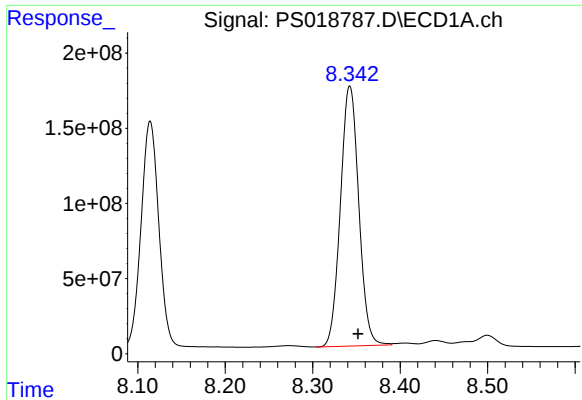
#8 DICHLORPROP

R.T.: 8.114 min
Delta R.T.: -0.010 min
Response: 2104265895
Conc: 763.97 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 635790065
Conc: 803.16 ng/ml



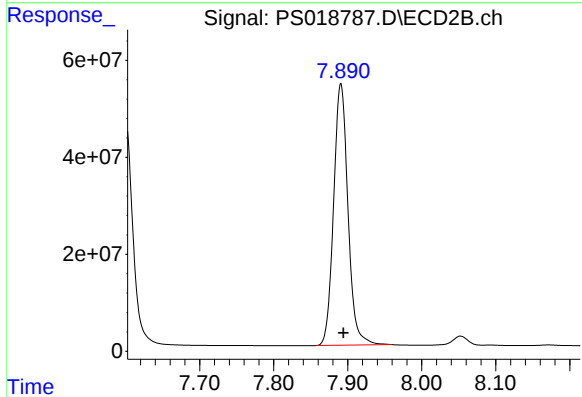
#9 2,4-D

R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 2525804296
Conc: 753.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

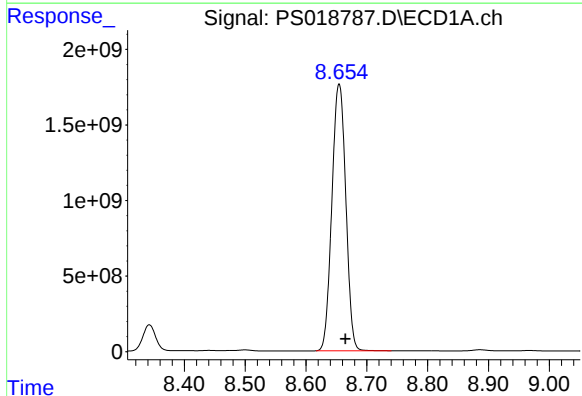
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2022
Supervised By :mohammad ahmed 03/29/2022



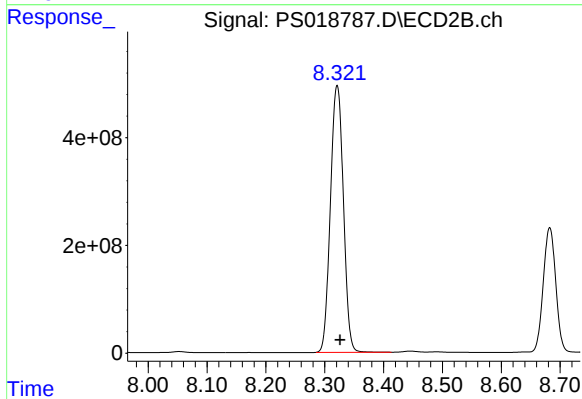
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 727584808
Conc: 777.32 ng/ml



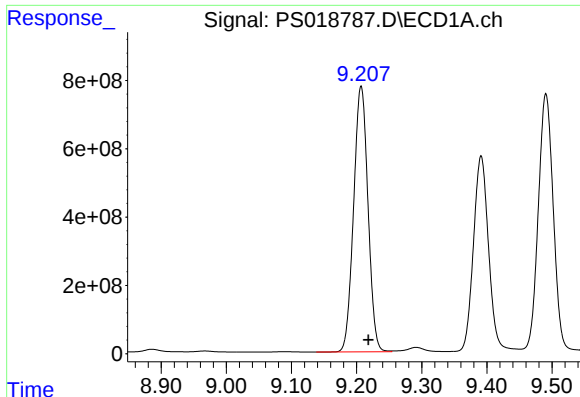
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: -0.010 min
Response: 28052891078
Conc: 774.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 7580937151
Conc: 771.97 ng/ml



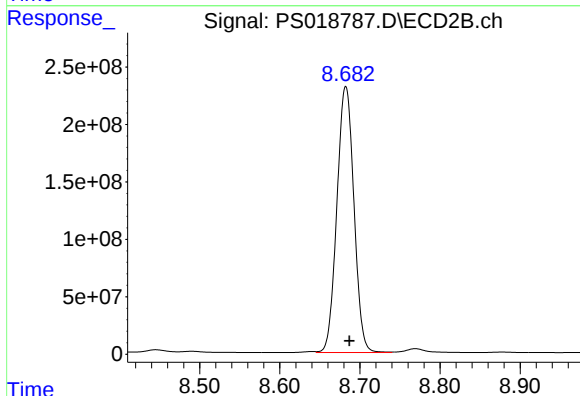
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: -0.011 min
Response: 11900710687
Conc: 782.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

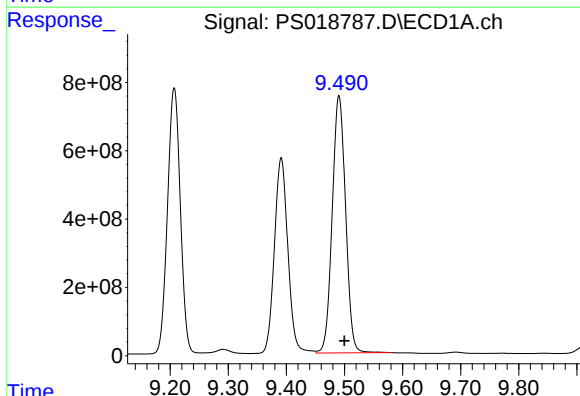
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2022
Supervised By :mohammad ahmed 03/29/2022



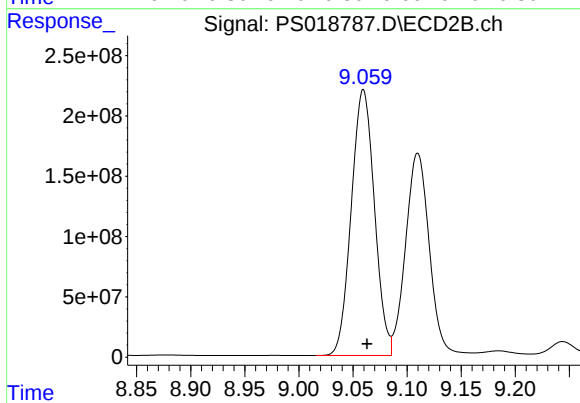
#11 2,4,5-TP (SILVEX)

R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 3427904545
Conc: 785.86 ng/ml



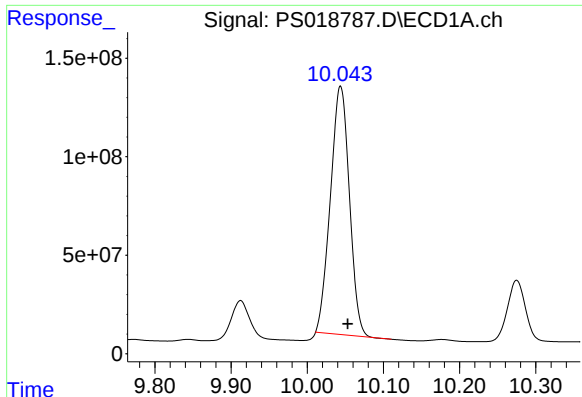
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: -0.009 min
Response: 12031733946
Conc: 805.41 ng/ml



#12 2,4,5-T

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 3280335233
Conc: 791.93 ng/ml



#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 2179418098
Conc: 796.74 ng/ml

Instrument :

ECD_S

ClientSampleId :

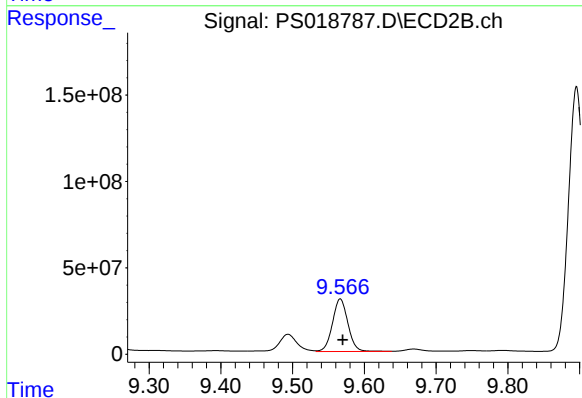
HSTDCCC750

Manual Integrations

APPROVED

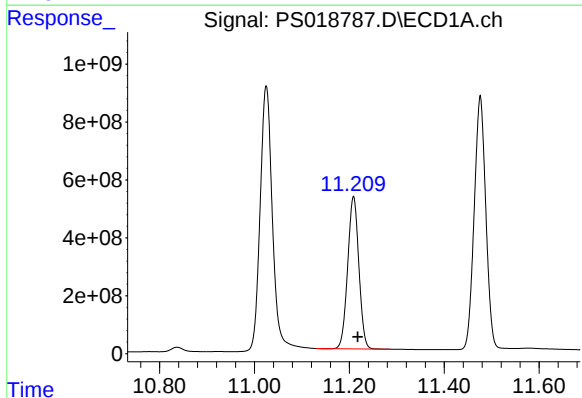
Reviewed By :Abdul Mirza 03/28/2022

Supervised By :mohammad ahmed 03/29/2022



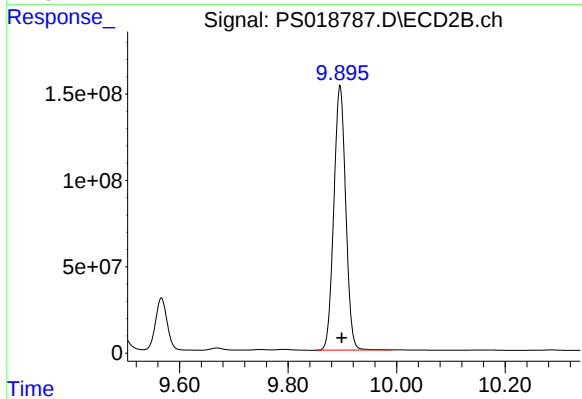
#13 2,4-DB

R.T.: 9.566 min
Delta R.T.: -0.004 min
Response: 456288886
Conc: 803.68 ng/ml



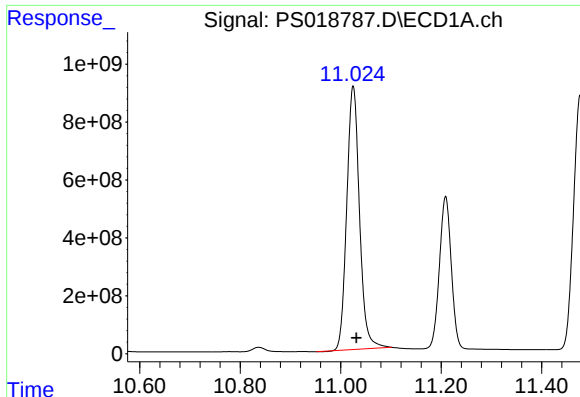
#14 DINOSEB

R.T.: 11.209 min
Delta R.T.: -0.009 min
Response: 8587871515
Conc: 803.12 ng/ml



#14 DINOSEB

R.T.: 9.896 min
Delta R.T.: -0.003 min
Response: 2328660468
Conc: 760.05 ng/ml



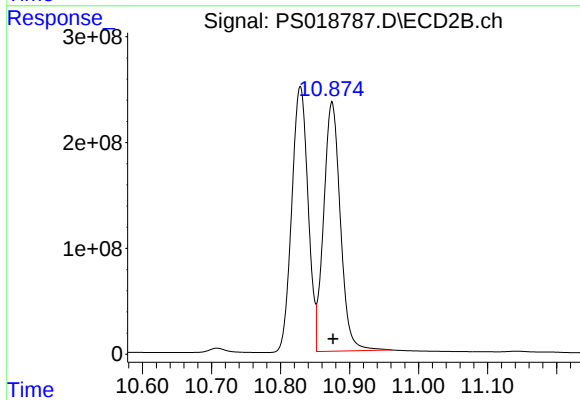
#15 Picloram

R.T.: 11.025 min
Delta R.T.: -0.006 min
Response: 15983112431
Conc: 777.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

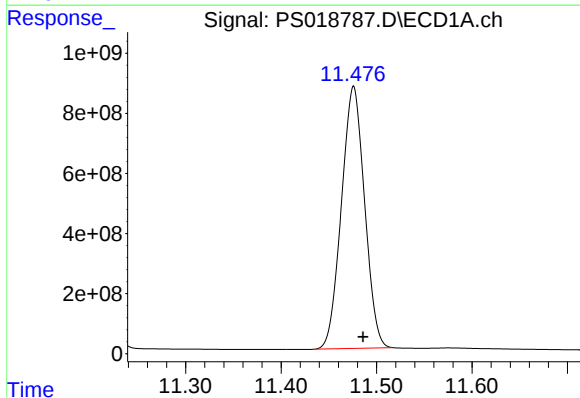
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2022
Supervised By :mohammad ahmed 03/29/2022



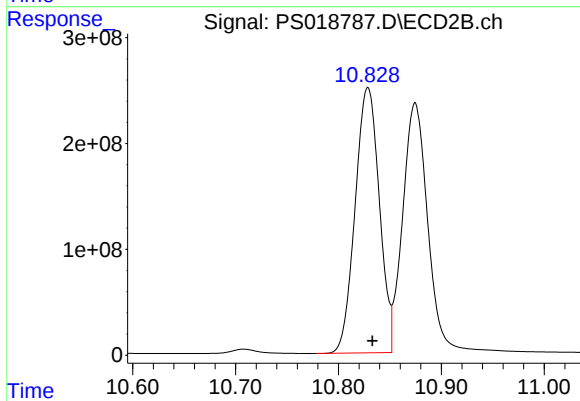
#15 Picloram

R.T.: 10.875 min
Delta R.T.: -0.001 min
Response: 3962323622
Conc: 745.34 ng/ml



#16 DCPA

R.T.: 11.476 min
Delta R.T.: -0.010 min
Response: 14677508535
Conc: 820.39 ng/ml m



#16 DCPA

R.T.: 10.829 min
Delta R.T.: -0.004 min
Response: 4090203596
Conc: 777.71 ng/ml