

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042222\
 Data File : PS019121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 17:49
 Operator : AJ\MA
 Sample : PB144299BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144299BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2022
 Supervised By : mohammad ahmed 04/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:48:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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 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	7.219	6.796	1982.6E6	450.9E6	530.087	621.149
Target Compounds							
1) T	Dalapon	3.026	2.534	2046.1E6	541.7E6	455.883	583.446 #
2) T	3,5-DICHL...	6.430	5.973	2703.8E6	558.0E6	543.747	498.016m
3) T	4-Nitroph...	7.048	6.411	991.6E6	189.7E6	757.146	477.144 #
5) T	DICAMBA	7.411	6.962	6849.6E6	1612.7E6	496.305	498.445
6) T	MCPD	7.580	7.059	630.2E6	131.9E6	57.842	51.296
7) T	MCPA	7.729	7.272	756.2E6	188.4E6	50.178	51.878
8) T	DICHLORPROP	8.104	7.585	1819.2E6	435.9E6	510.759	521.647
9) T	2,4-D	8.333	7.876	2185.1E6	550.5E6	532.447	580.036
10) T	Pentachlo...	8.643	8.305	25375.0E6	6059.0E6	550.297	560.528
11) T	2,4,5-TP ...	9.195	8.666	10275.8E6	2571.6E6	516.008	546.151
12) T	2,4,5-T	9.483	9.047	9398.3E6	2377.2E6	472.962	550.483
13) T	2,4-DB	10.033	9.557	1487.8E6	670.0E6	422.474	1208.773 #
14) T	DINOSEB	11.192	9.878	7386.6E6	1755.8E6	482.762	523.666
15) T	Picloram	11.015	10.858	12089.1E6	2885.2E6	451.142	487.281
16) T	DCPA	11.461	10.808	10312.1E6	3138.0E6	449.415	548.253

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042222\
Data File : PS019121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2022 17:49
Operator : AJ\MA
Sample : PB144299BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

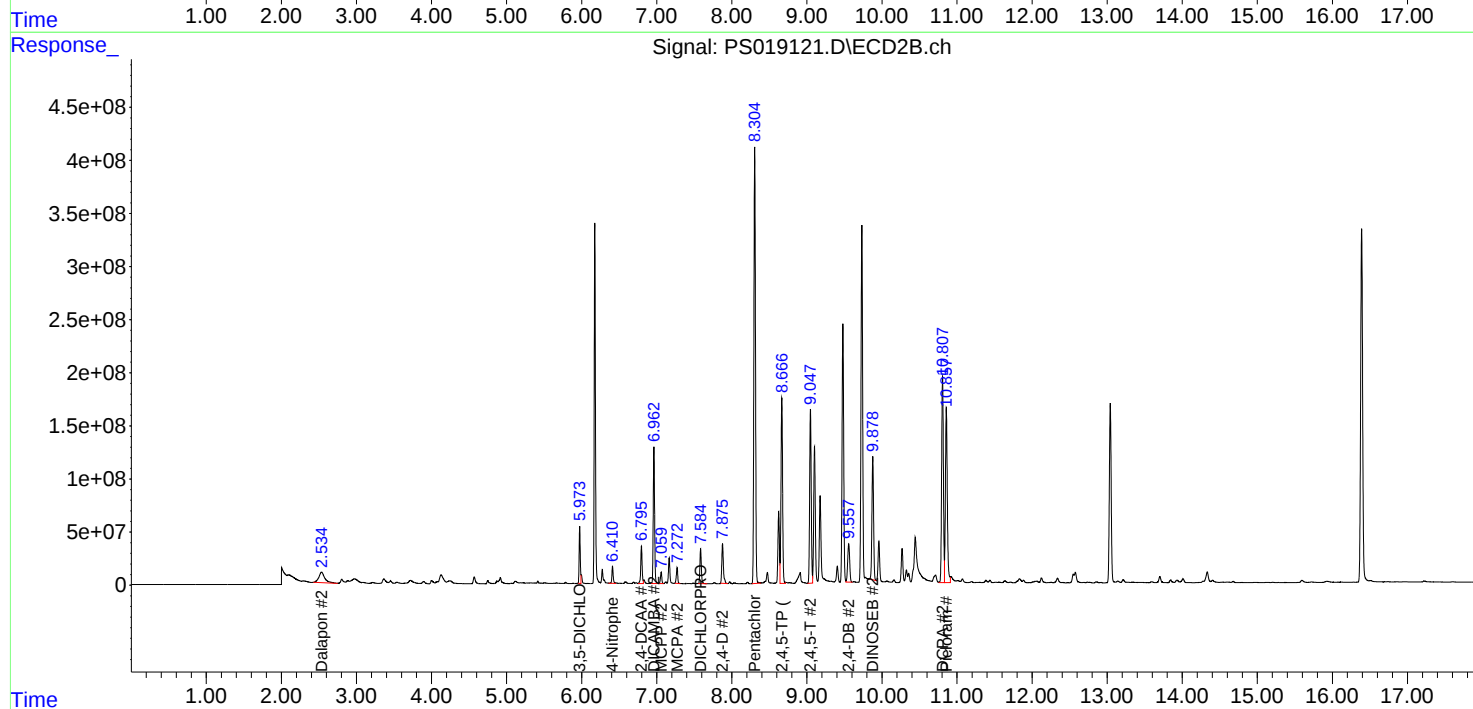
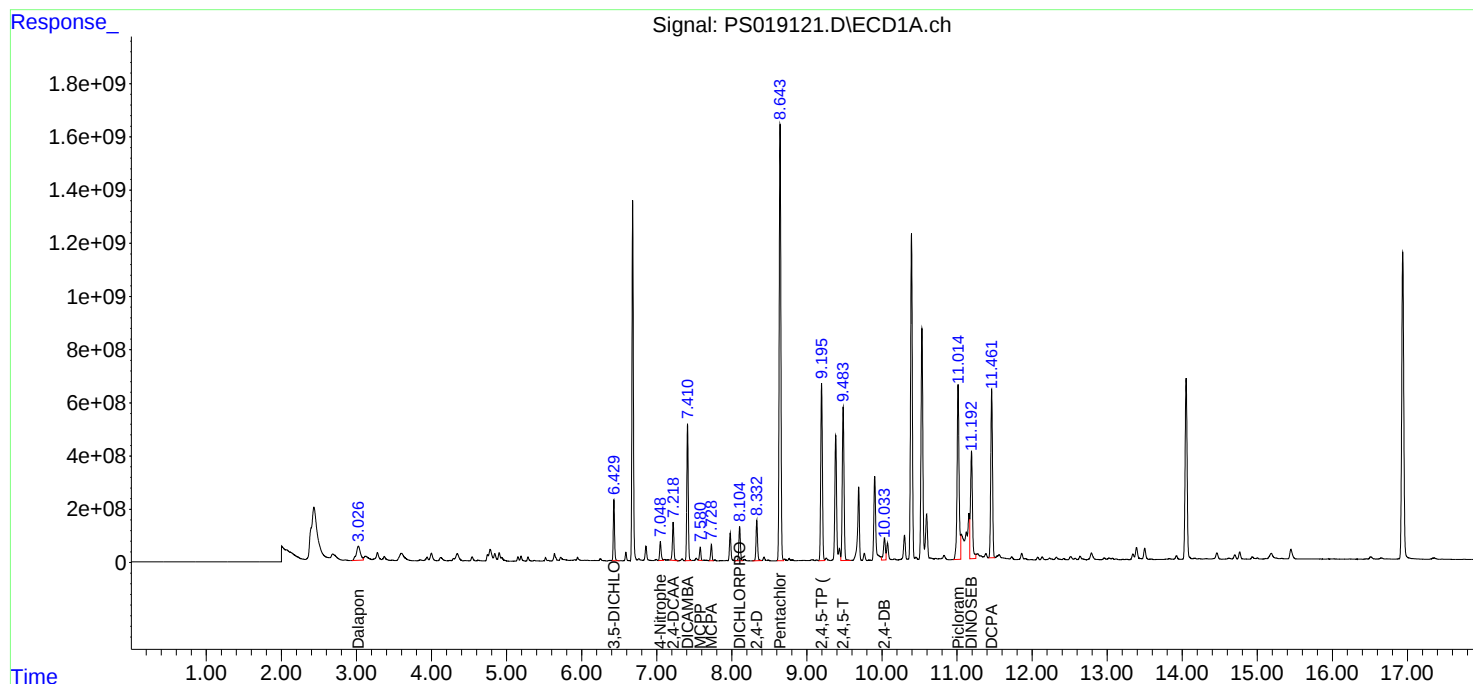
Instrument :
ECD_S
ClientSampleId :
PB144299BS

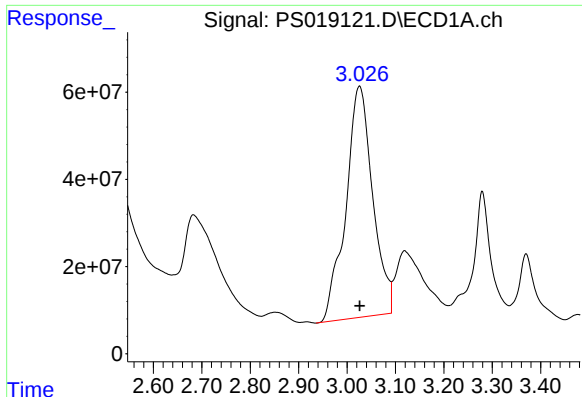
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/25/2022
Supervised By : mohammad ahmed 04/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:48:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
Quant Title : 8080.M
QLast Update : Mon Apr 18 17:28:16 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





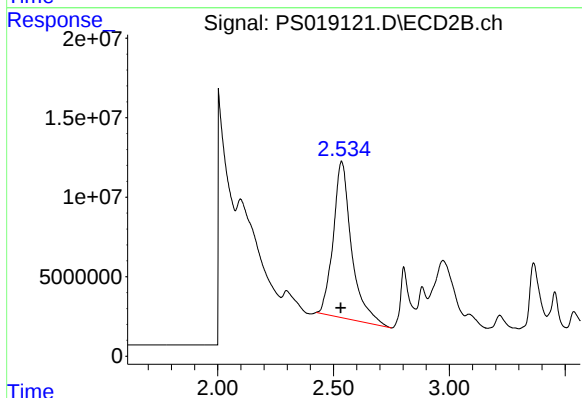
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 2046135835
Conc: 455.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144299BS

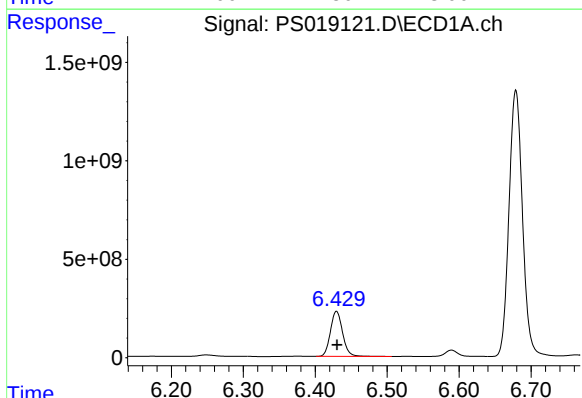
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/25/2022
Supervised By :mohammad ahmed 04/25/2022



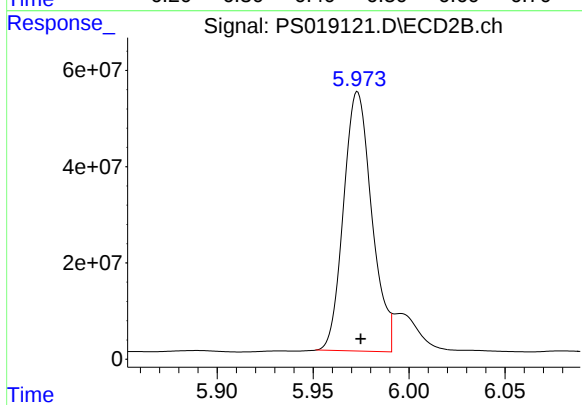
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.004 min
Response: 541712536
Conc: 583.45 ng/ml



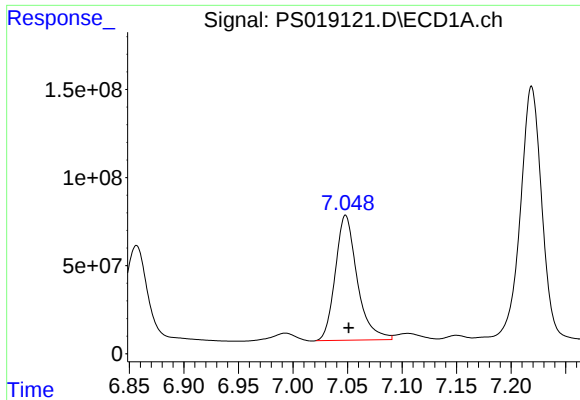
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 2703823474
Conc: 543.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 557962298
Conc: 498.02 ng/ml m



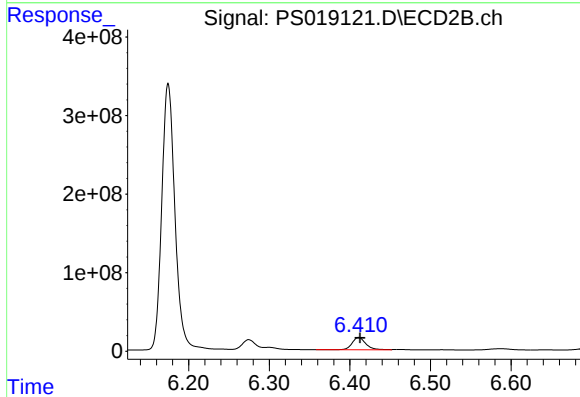
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 991572707
Conc: 757.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144299BS

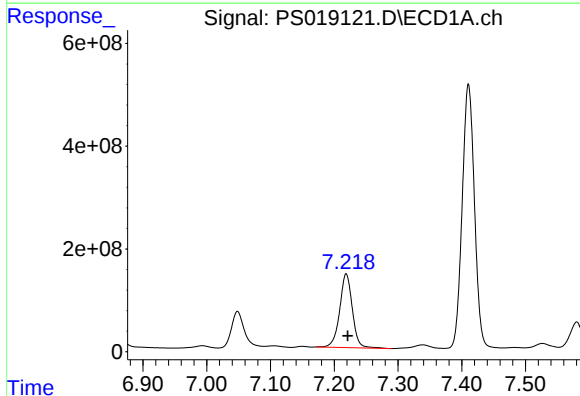
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/25/2022
Supervised By :mohammad ahmed 04/25/2022



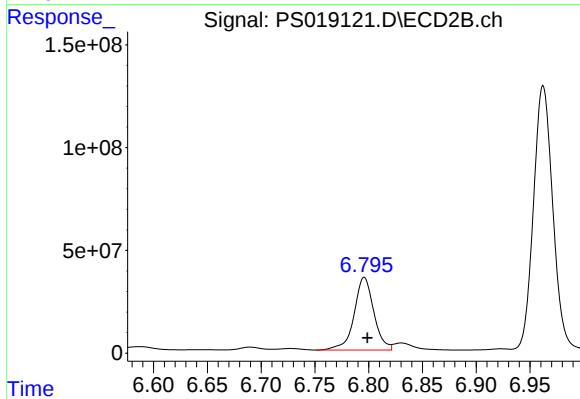
#3 4-Nitrophenol

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 189651957
Conc: 477.14 ng/ml



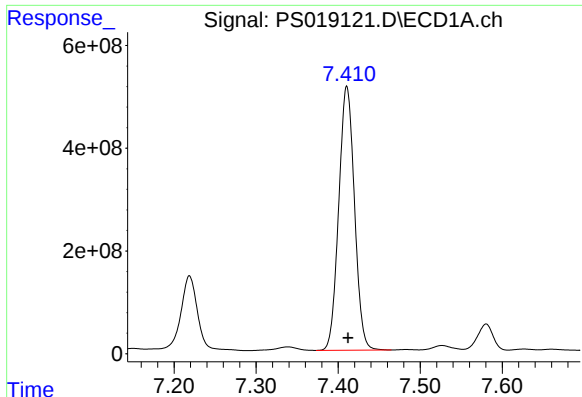
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 1982552248
Conc: 530.09 ng/ml



#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 450878148
Conc: 621.15 ng/ml



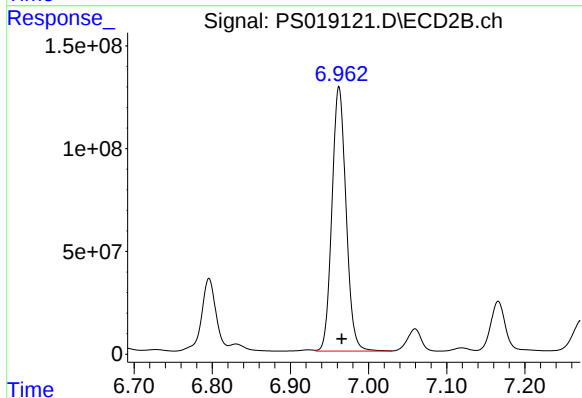
#5 DICAMBA

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 6849613638
Conc: 496.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144299BS

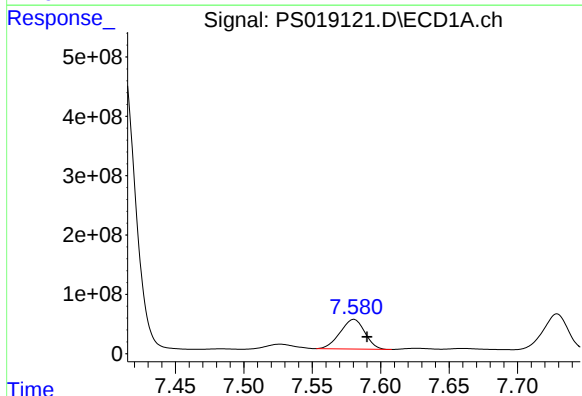
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/25/2022
Supervised By :mohammad ahmed 04/25/2022



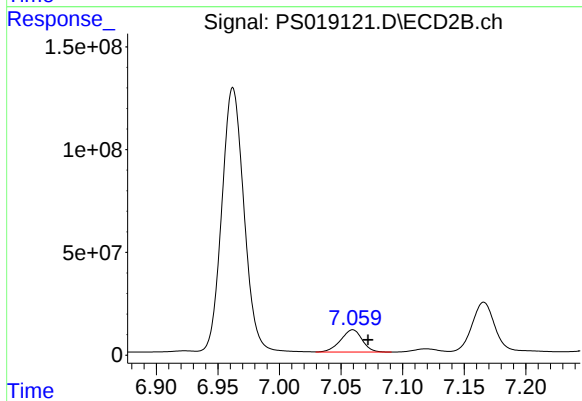
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 1612743169
Conc: 498.44 ng/ml



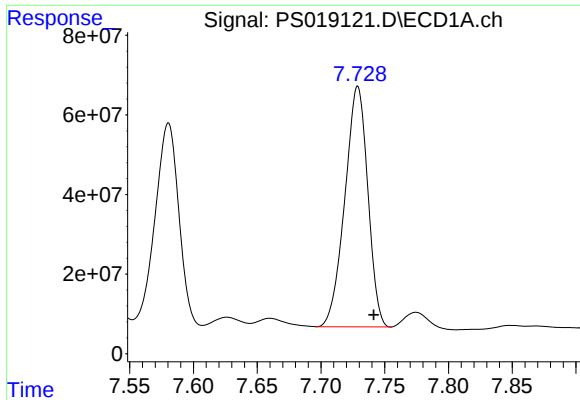
#6 MCP

R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 630170612
Conc: 57.84 ug/ml



#6 MCP

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 131877406
Conc: 51.30 ug/ml



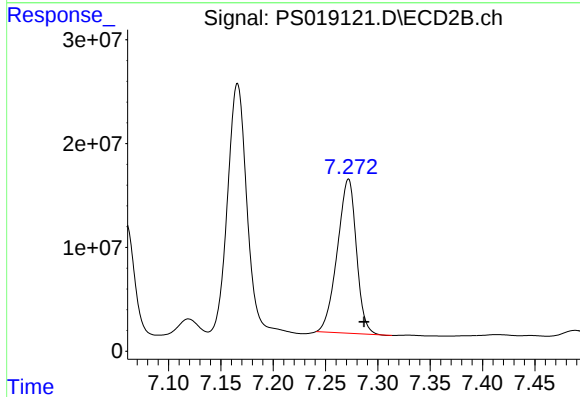
#7 MCPA

R.T.: 7.729 min
Delta R.T.: -0.013 min
Response: 756165356
Conc: 50.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144299BS

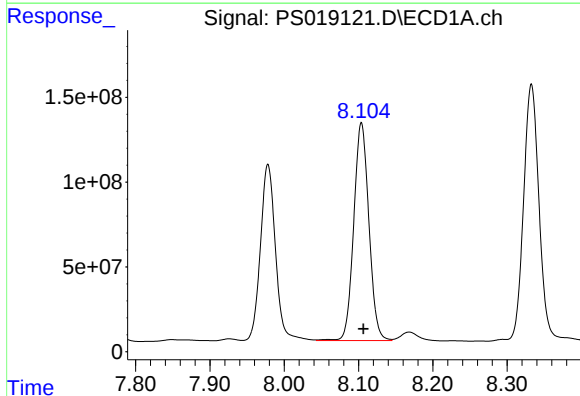
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/25/2022
Supervised By :mohammad ahmed 04/25/2022



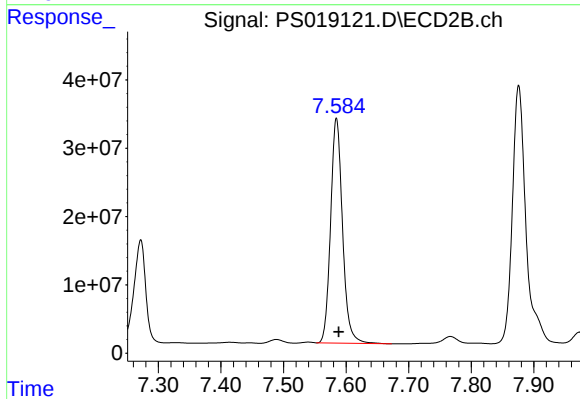
#7 MCPA

R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 188383811
Conc: 51.88 ug/ml



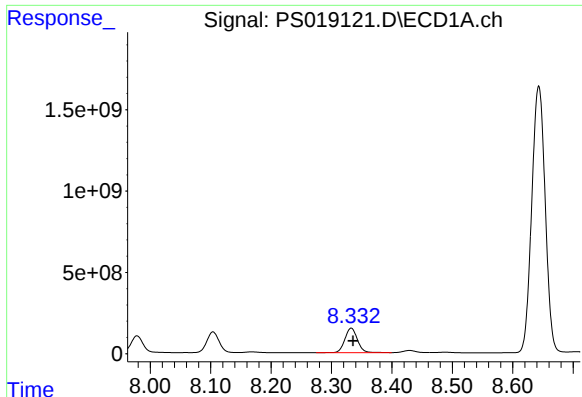
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 1819205427
Conc: 510.76 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 435908062
Conc: 521.65 ng/ml



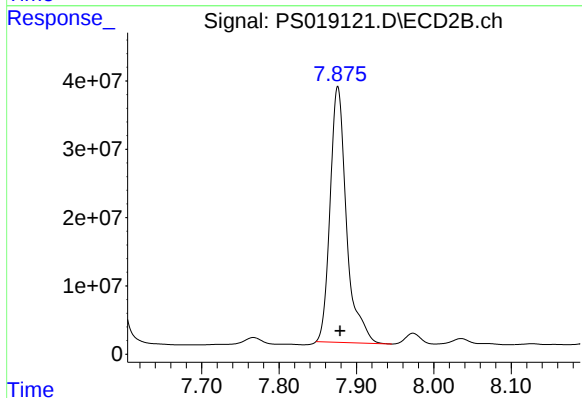
#9 2,4-D

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 2185129762
Conc: 532.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144299BS

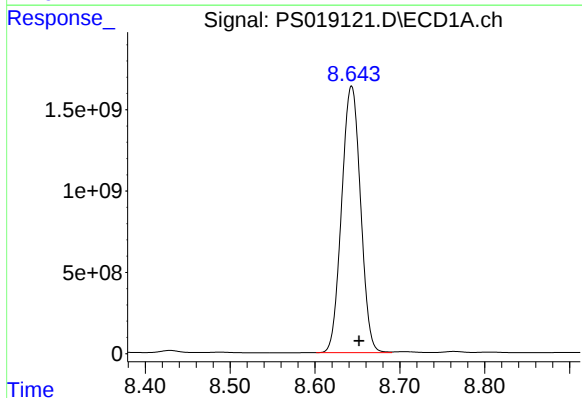
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/25/2022
Supervised By :mohammad ahmed 04/25/2022



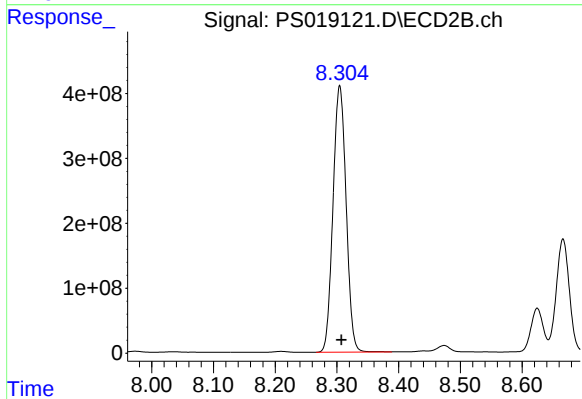
#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 550514842
Conc: 580.04 ng/ml



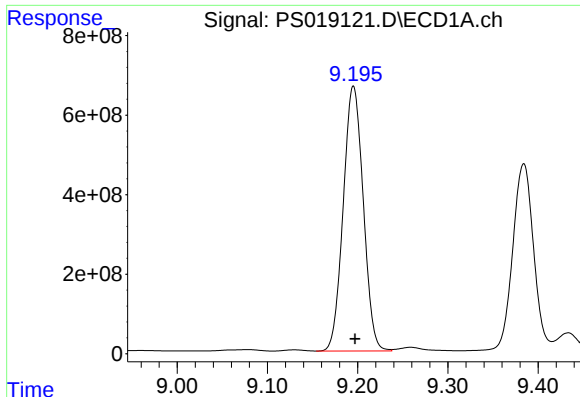
#10 Pentachlorophenol

R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 25375048856
Conc: 550.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 6059036559
Conc: 560.53 ng/ml



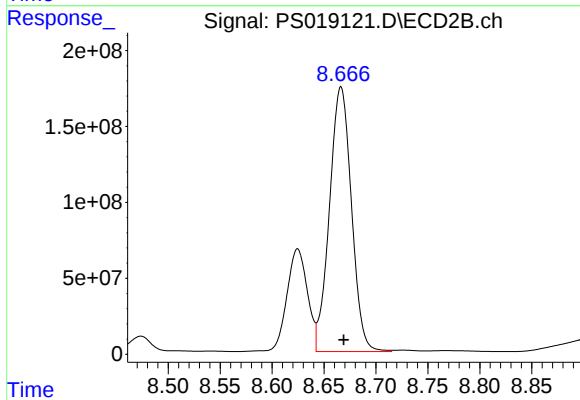
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 10275807298
Conc: 516.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144299BS

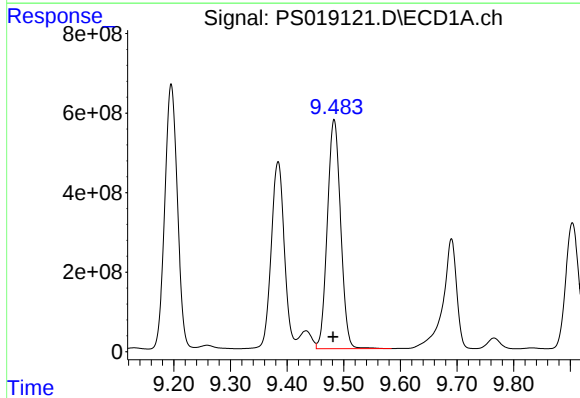
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/25/2022
Supervised By :mohammad ahmed 04/25/2022



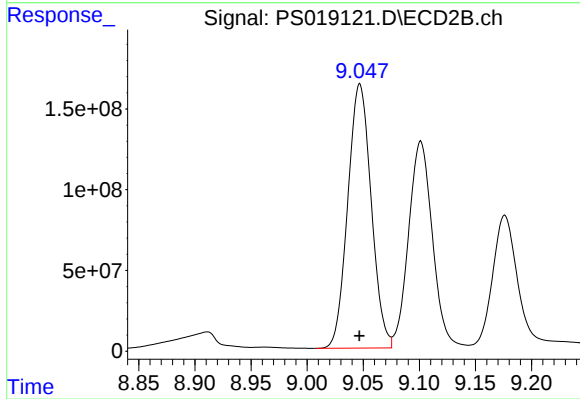
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 2571569717
Conc: 546.15 ng/ml



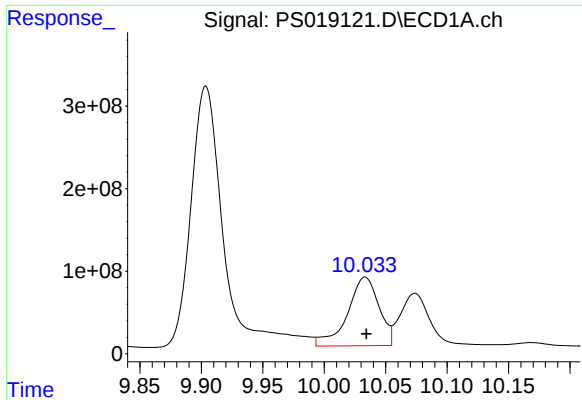
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: 0.001 min
Response: 9398331963
Conc: 472.96 ng/ml



#12 2,4,5-T

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 2377206237
Conc: 550.48 ng/ml



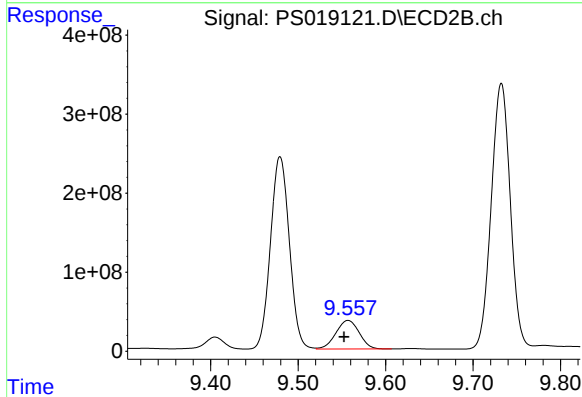
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: -0.001 min
Response: 1487833765
Conc: 422.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144299BS

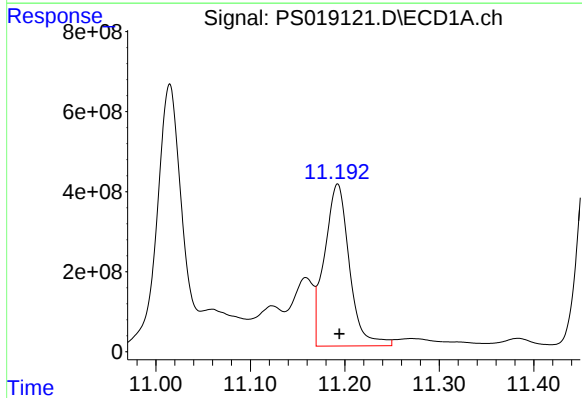
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/25/2022
Supervised By :mohammad ahmed 04/25/2022



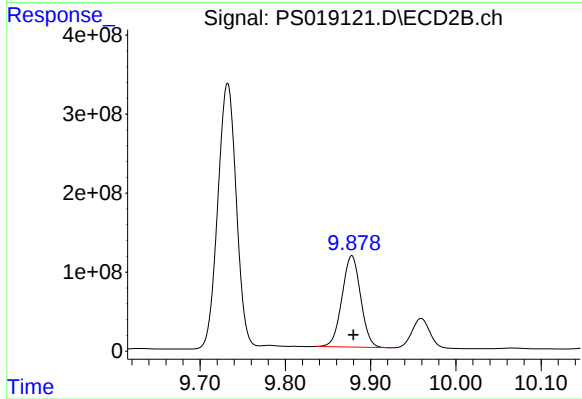
#13 2,4-DB

R.T.: 9.557 min
Delta R.T.: 0.004 min
Response: 670041682
Conc: 1208.77 ng/ml



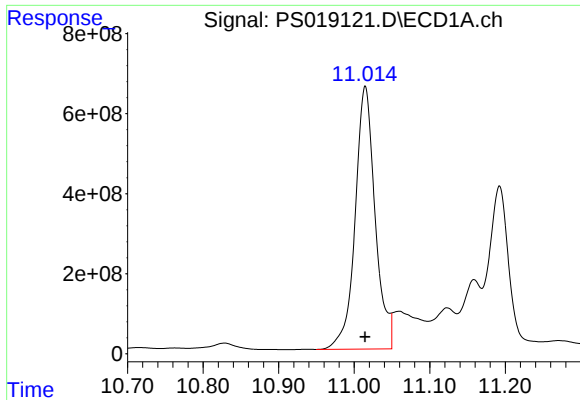
#14 DINOSEB

R.T.: 11.192 min
Delta R.T.: -0.002 min
Response: 7386583312
Conc: 482.76 ng/ml



#14 DINOSEB

R.T.: 9.878 min
Delta R.T.: -0.002 min
Response: 1755777400
Conc: 523.67 ng/ml



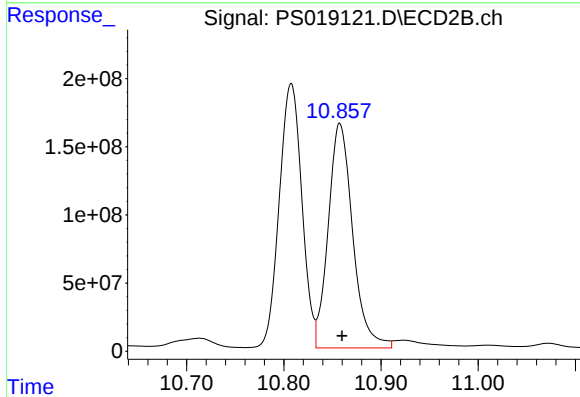
#15 Picloram

R.T.: 11.015 min
Delta R.T.: 0.000 min
Response: 12089059728
Conc: 451.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144299BS

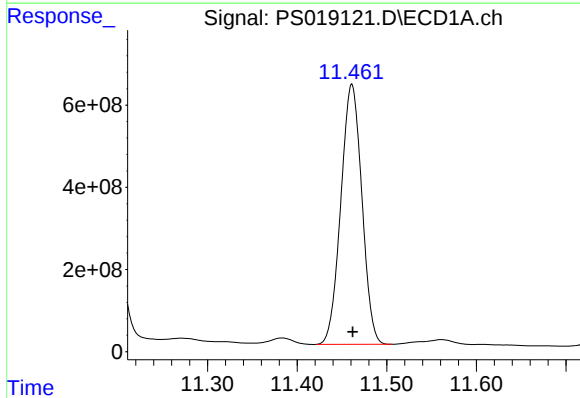
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/25/2022
Supervised By :mohammad ahmed 04/25/2022



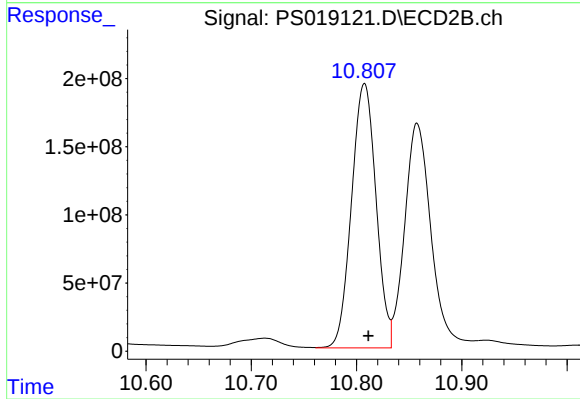
#15 Picloram

R.T.: 10.858 min
Delta R.T.: -0.002 min
Response: 2885193387
Conc: 487.28 ng/ml



#16 DCPA

R.T.: 11.461 min
Delta R.T.: 0.000 min
Response: 10312062709
Conc: 449.41 ng/ml



#16 DCPA

R.T.: 10.808 min
Delta R.T.: -0.004 min
Response: 3138027901
Conc: 548.25 ng/ml