

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040122\
 Data File : PS018878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 22:31
 Operator : AJ\MA
 Sample : PB143789BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB143789BS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 22:55:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 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	7.228	6.808	1681.1E6	347.6E6	575.814m	486.824m
Target Compounds							
1) T	Dalapon	3.030	2.533	2047.9E6	386.9E6	447.678	417.139
2) T	3,5-DICHL...	6.437	5.981	2138.4E6	516.7E6	533.039	468.646
3) T	4-Nitroph...	7.063	6.423	550.8E6	192.2E6	482.509	452.473
5) T	DICAMBA	7.418	6.974	6730.9E6	1497.2E6	535.342m	470.301
6) T	MCPD	7.588	7.069	531.3E6	115.8E6	52.075	45.245
7) T	MCPA	7.736	7.282	737.5E6	162.3E6	51.811	45.308
8) T	DICHLORPROP	8.114	7.597	1743.3E6	381.1E6	522.962	463.381
9) T	2,4-D	8.345	7.889	2061.6E6	440.2E6	515.883	476.328
10) T	Pentachlo...	8.653	8.317	24495.5E6	5286.0E6	547.488	502.317
11) T	2,4,5-TP ...	9.205	8.679	9782.0E6	2239.0E6	478.070	489.791
12) T	2,4,5-T	9.490	9.057	9674.0E6	2066.1E6	471.870	496.155
13) T	2,4-DB	10.045	9.564	1596.5E6	272.2E6	470.257	477.950
14) T	DINOSEB	11.205	9.891	6573.4E6	1503.6E6	402.623	466.246
15) T	Picloram	11.027	10.874	12492.0E6	2720.7E6	446.491	481.182
16) T	DCPA	11.472	10.823	10861.6E6	2713.2E6	431.533	497.769

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040122\
Data File : PS018878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2022 22:31
Operator : AJ\MA
Sample : PB143789BS (Sig #1); PB143789BL (Sig #2)
Misc :
ALS Vial : 18 Sample Multiplier: 1

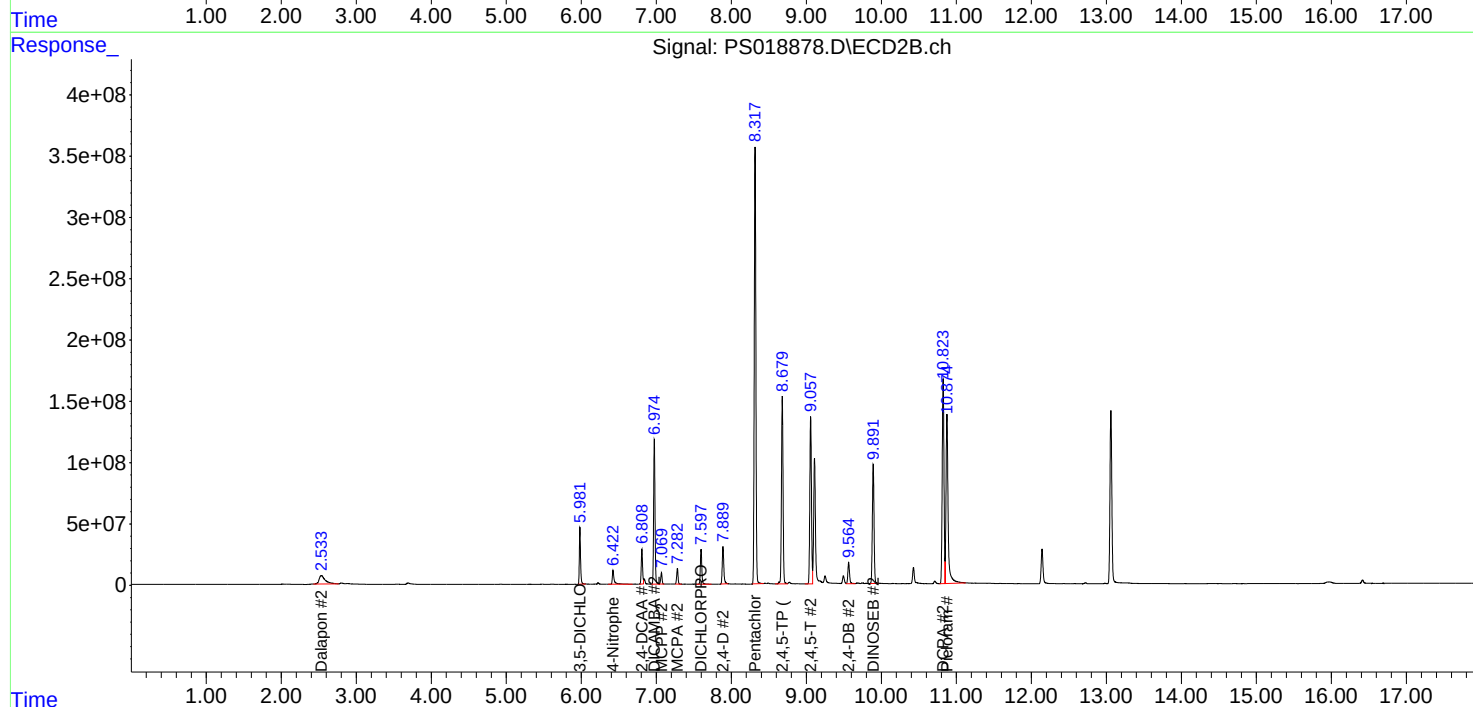
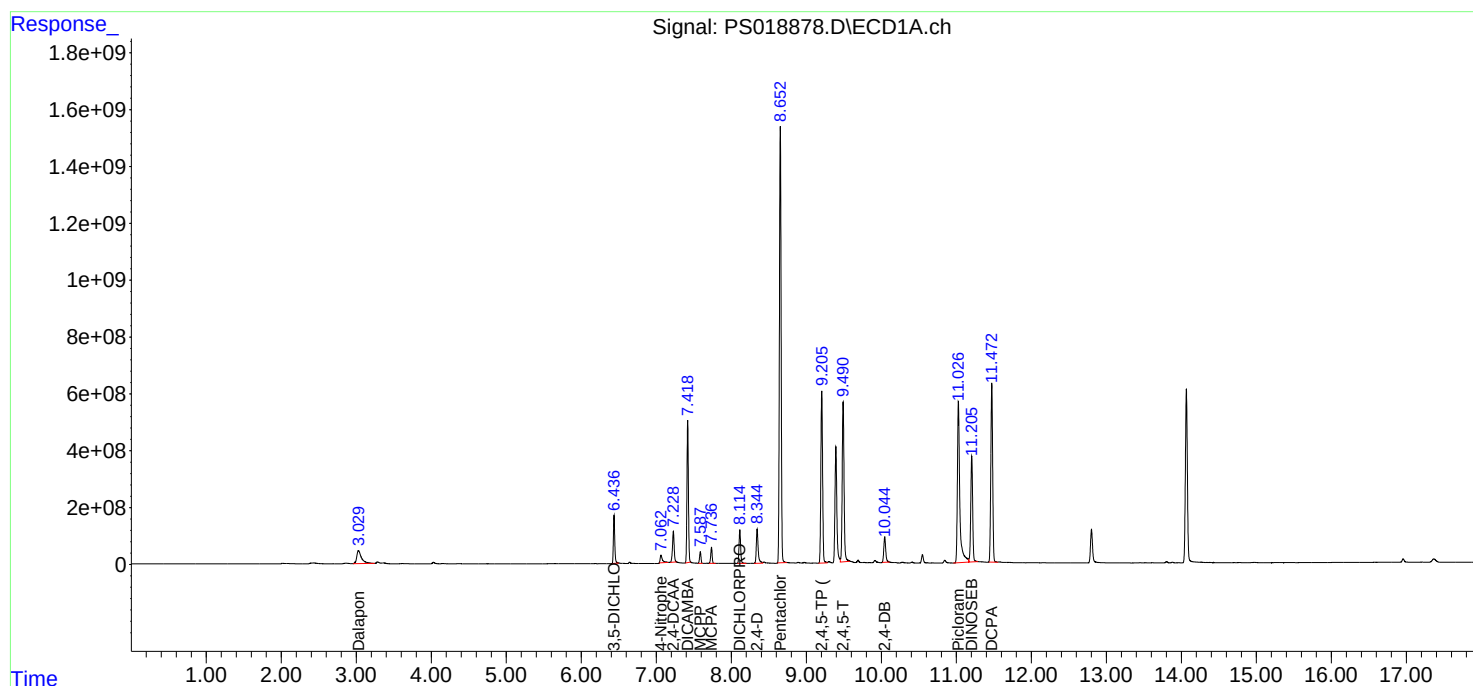
Instrument :
ECD_S
ClientSampleId :
PB143789BS

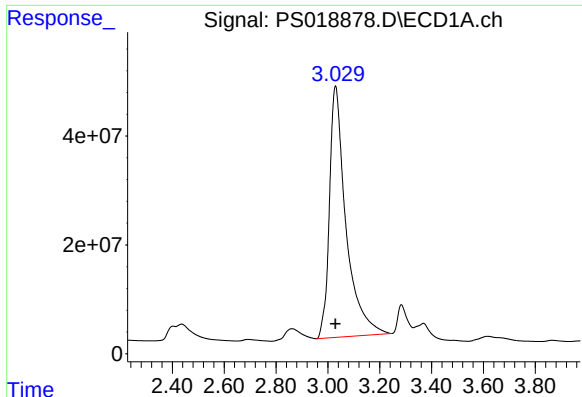
Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 22:55:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
Quant Title : 8080.M
QLast Update : Thu Mar 31 16:06:48 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





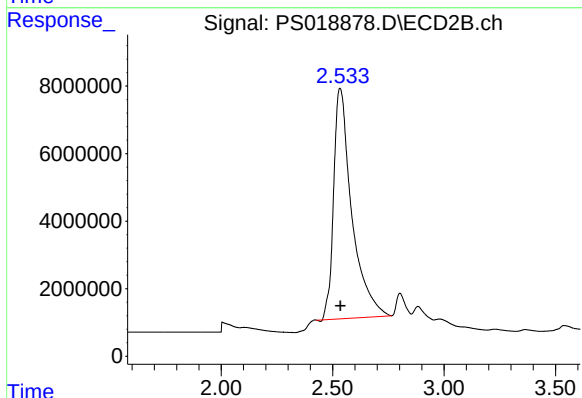
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 2047887055
Conc: 447.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143789BS

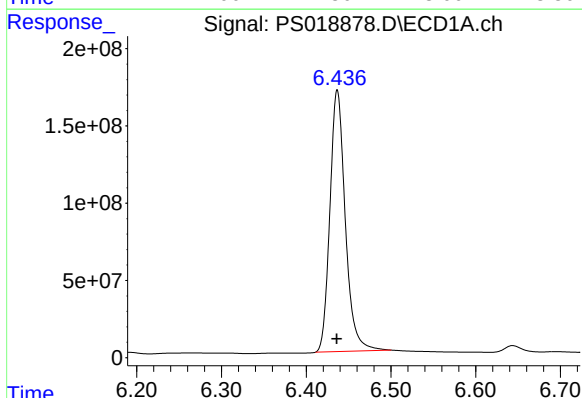
Manual Integrations
APPROVED

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



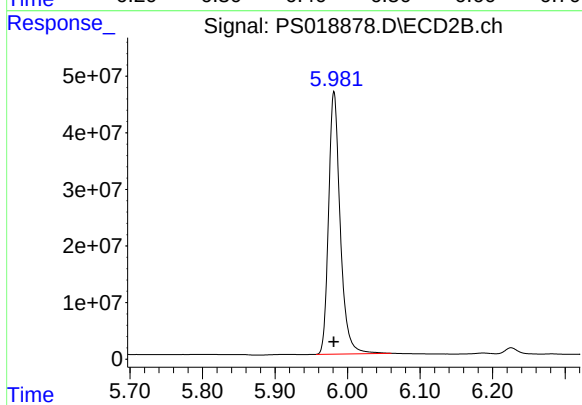
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.002 min
Response: 386906681
Conc: 417.14 ng/ml



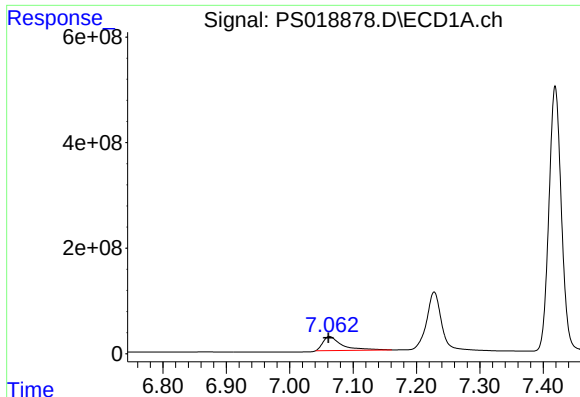
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2138364187
Conc: 533.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 516740136
Conc: 468.65 ng/ml



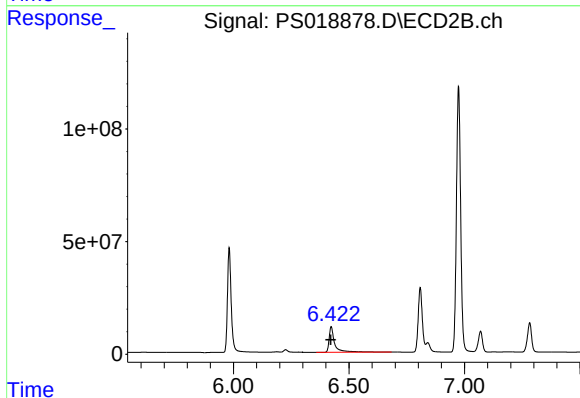
#3 4-Nitrophenol

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 550784867
Conc: 482.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143789BS

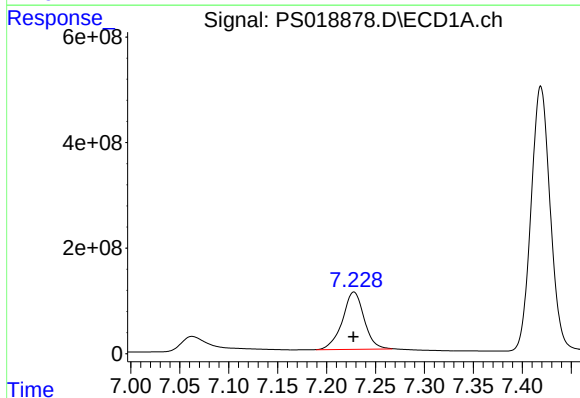
Manual Integrations
APPROVED

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



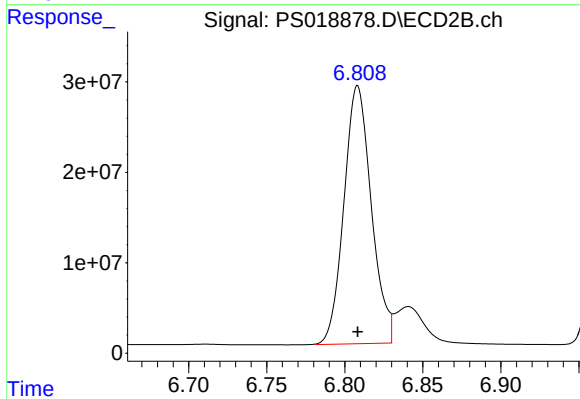
#3 4-Nitrophenol

R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 192196956
Conc: 452.47 ng/ml



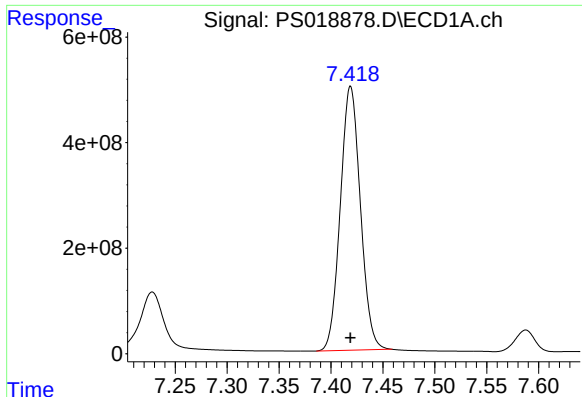
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 1681064818
Conc: 575.81 ng/ml m



#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 347564458
Conc: 486.82 ng/ml m



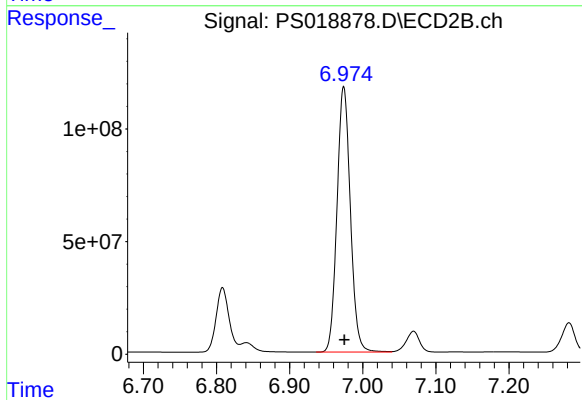
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 6730883917
Conc: 535.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143789BS

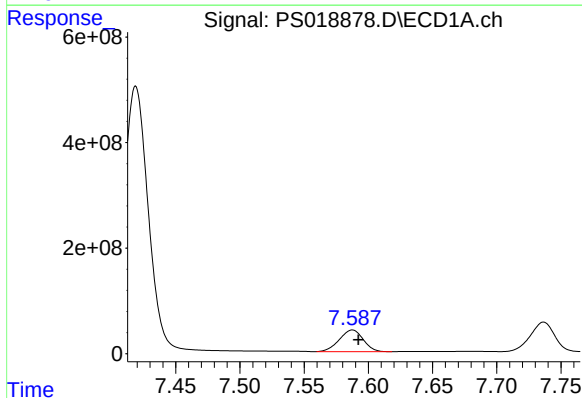
Manual Integrations
APPROVED

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



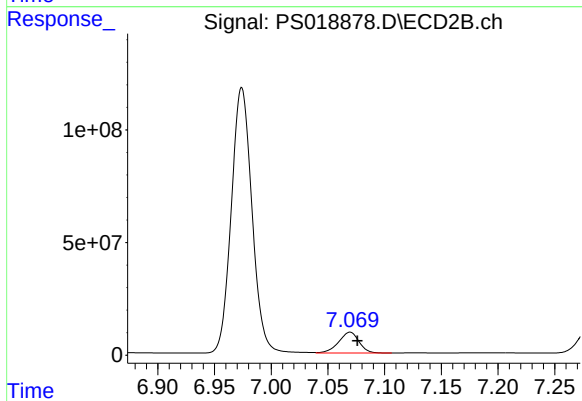
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 1497162069
Conc: 470.30 ng/ml



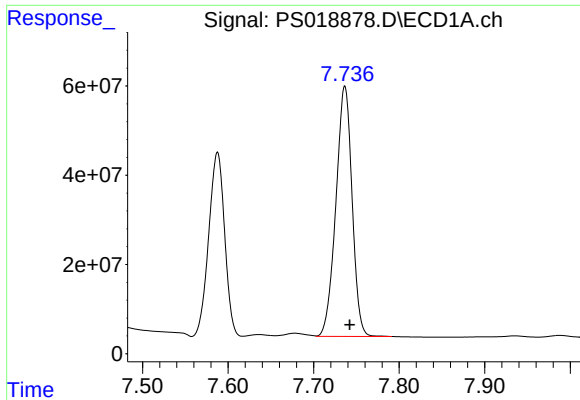
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 531304777
Conc: 52.08 ug/ml



#6 MCP

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 115757508
Conc: 45.24 ug/ml



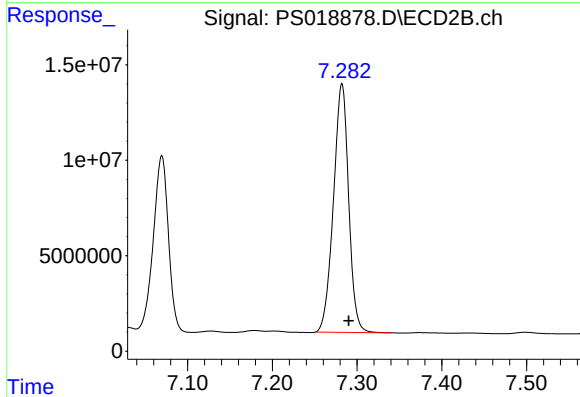
#7 MCPA

R.T.: 7.736 min
Delta R.T.: -0.006 min
Response: 737473460
Conc: 51.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB143789BS

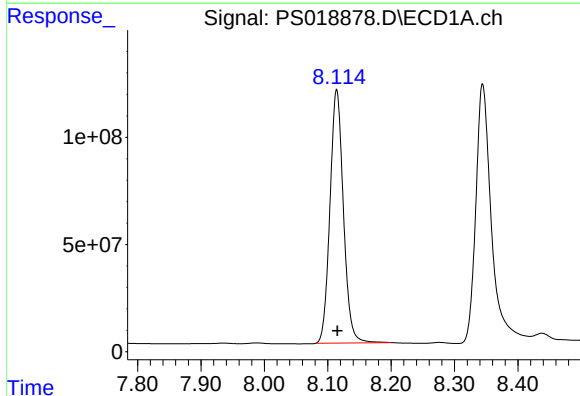
Manual Integrations
APPROVED

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



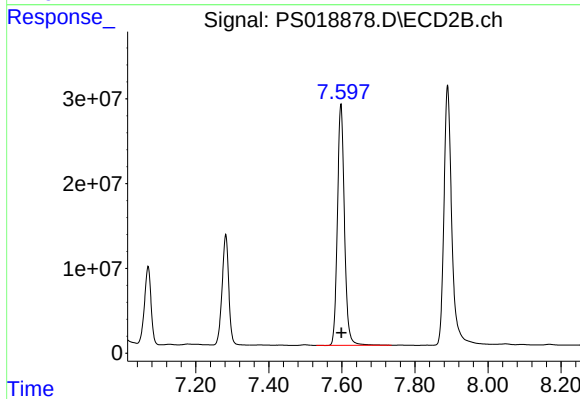
#7 MCPA

R.T.: 7.282 min
Delta R.T.: -0.008 min
Response: 162325897
Conc: 45.31 ug/ml



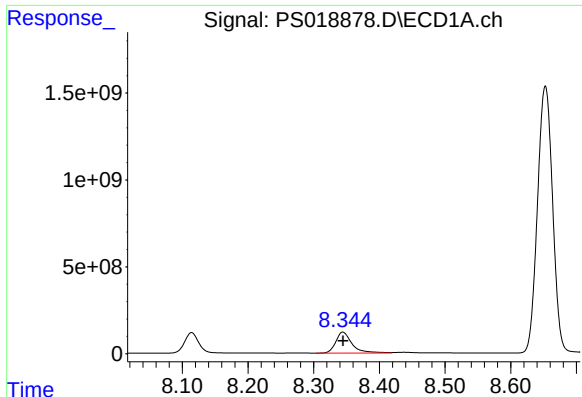
#8 DICHLORPROP

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 1743298523
Conc: 522.96 ng/ml



#8 DICHLORPROP

R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 381064172
Conc: 463.38 ng/ml



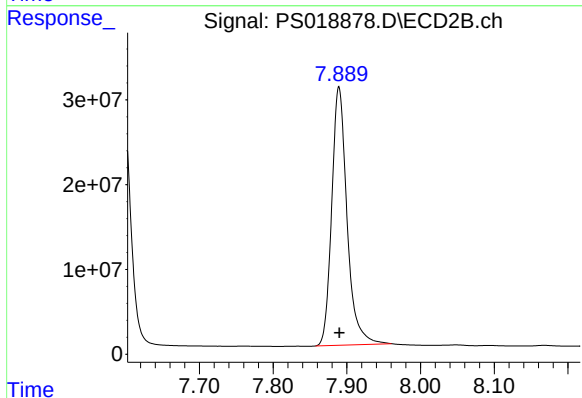
#9 2,4-D

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 2061586036
Conc: 515.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143789BS

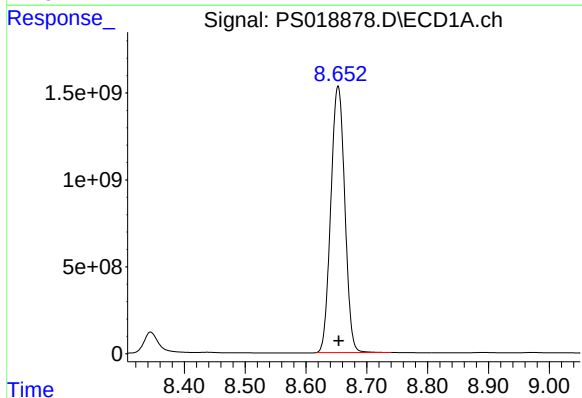
Manual Integrations
APPROVED

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



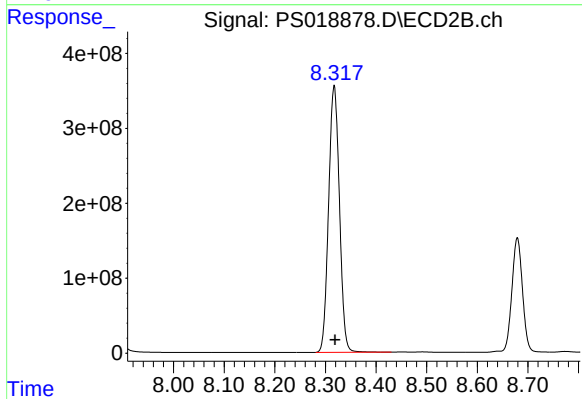
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 440236715
Conc: 476.33 ng/ml



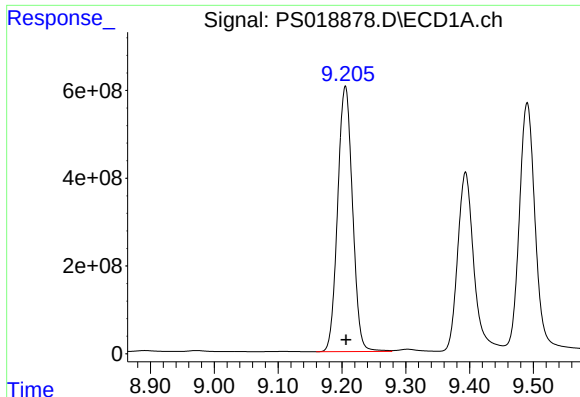
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 24495466348
Conc: 547.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 5285953025
Conc: 502.32 ng/ml



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

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 9782038210
Conc: 478.07 ng/ml

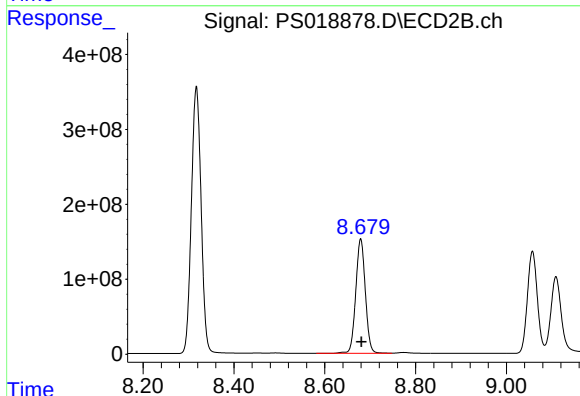
Instrument :

ECD_S

ClientSampleId :
PB143789BS

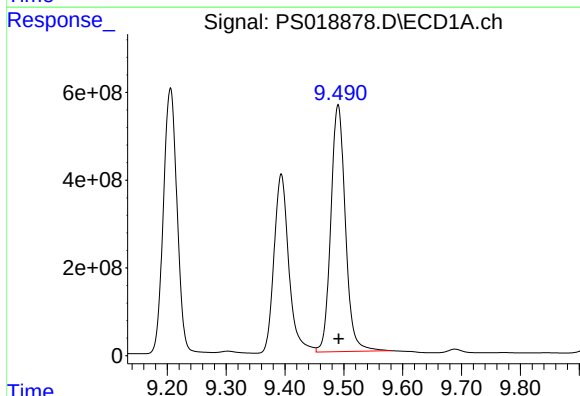
Manual Integrations
APPROVED

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



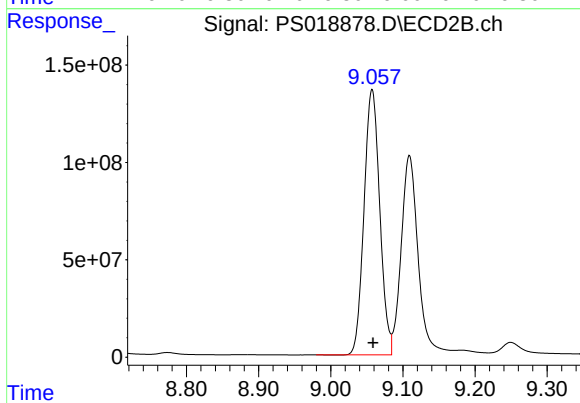
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 2238984177
Conc: 489.79 ng/ml



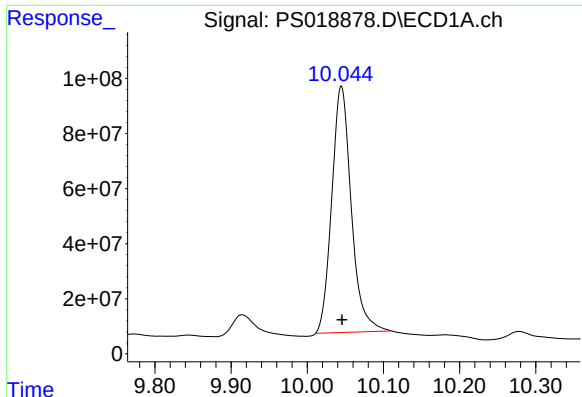
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: -0.001 min
Response: 9673958614
Conc: 471.87 ng/ml



#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: -0.001 min
Response: 2066096907
Conc: 496.15 ng/ml



#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: -0.001 min
Response: 1596469485
Conc: 470.26 ng/ml

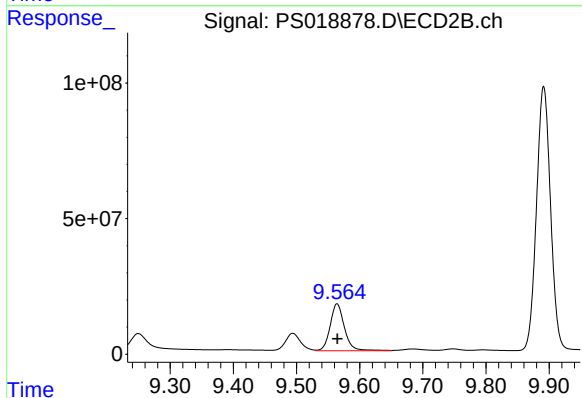
Instrument :

ECD_S

ClientSampleId :
PB143789BS

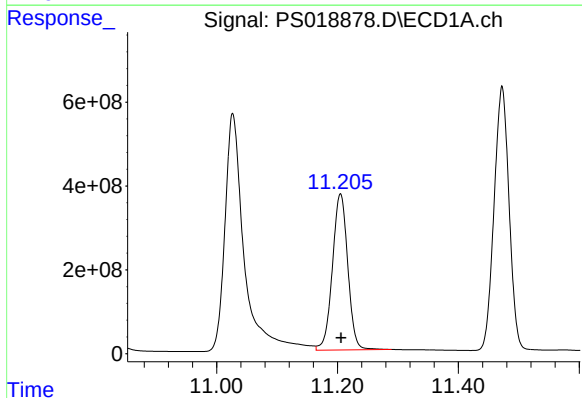
Manual Integrations
APPROVED

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



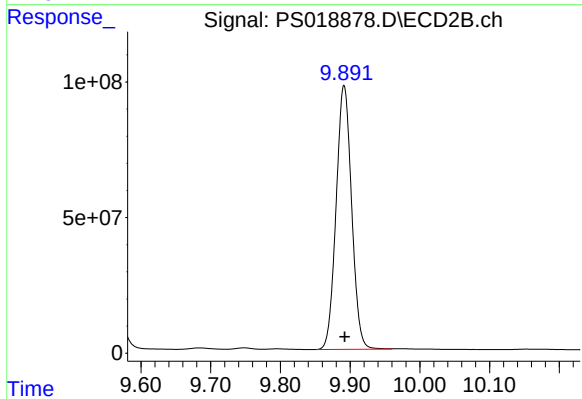
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 272228276
Conc: 477.95 ng/ml



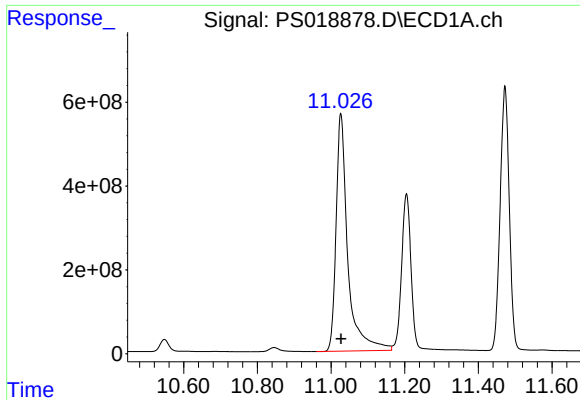
#14 DINOSEB

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 6573366175
Conc: 402.62 ng/ml



#14 DINOSEB

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 1503558553
Conc: 466.25 ng/ml



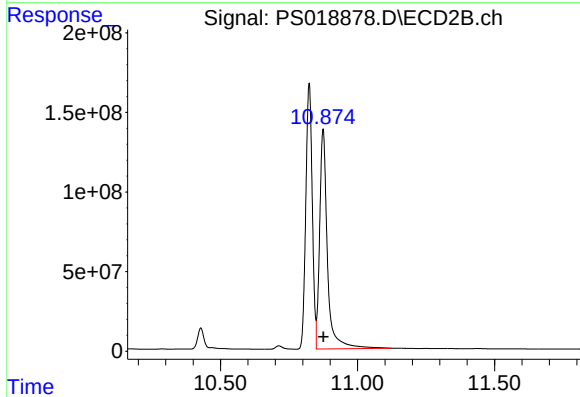
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.001 min
Response: 12491967884
Conc: 446.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143789BS

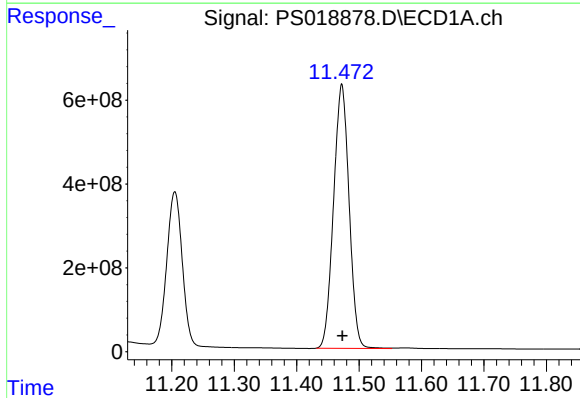
Manual Integrations
APPROVED

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



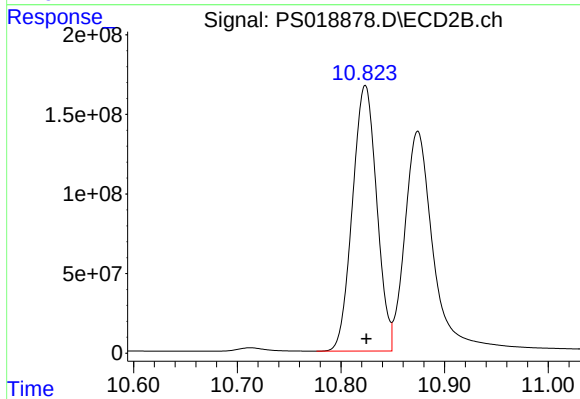
#15 Picloram

R.T.: 10.874 min
Delta R.T.: 0.000 min
Response: 2720710350
Conc: 481.18 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: -0.001 min
Response: 10861640368
Conc: 431.53 ng/ml



#16 DCPA

R.T.: 10.823 min
Delta R.T.: -0.001 min
Response: 2713152768
Conc: 497.77 ng/ml