

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051622\
 Data File : PS019436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 02:44
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 03:18:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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	7.219	6.798	2094.1E6	575.9E6	766.831	743.475
Target Compounds							
1) T	Dalapon	3.027	2.535	3160.3E6	624.7E6	654.611	702.807
2) T	3,5-DICHL...	6.431	5.975	2371.6E6	834.2E6	670.944	715.325
3) T	4-Nitroph...	7.055	6.417	810.0E6	268.3E6	835.851	760.442
5) T	DICAMBA	7.410	6.963	7417.1E6	2442.1E6	671.574	728.817
6) T	MCPD	7.580	7.061	604.0E6	193.0E6	67.564	72.587
7) T	MCPA	7.730	7.274	772.8E6	266.7E6	62.004	71.596
8) T	DICHLORPROP	8.104	7.586	1823.0E6	617.9E6	651.652	721.035
9) T	2,4-D	8.336	7.880	2129.5E6	735.6E6	675.013	736.579
10) T	Pentachlo...	8.642	8.306	25871.4E6	8193.5E6	658.531	728.862
11) T	2,4,5-TP ...	9.194	8.668	11679.3E6	3559.0E6	646.155	739.523
12) T	2,4,5-T	9.480	9.046	13802.4E6	3268.6E6	652.561	754.864
13) T	2,4-DB	10.035	9.552	2837.5E6	419.1E6	661.698	737.092
14) T	DINOSEB	11.188	9.877	11508.0E6	2345.1E6	696.977	809.256m
15) T	Picloram	11.026	10.869	19603.2E6	4304.6E6	670.652	719.735
16) T	DCPA	11.456	10.807	17267.4E6	4346.0E6	659.791	740.310

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051622\
Data File : PS019436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2022 02:44
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

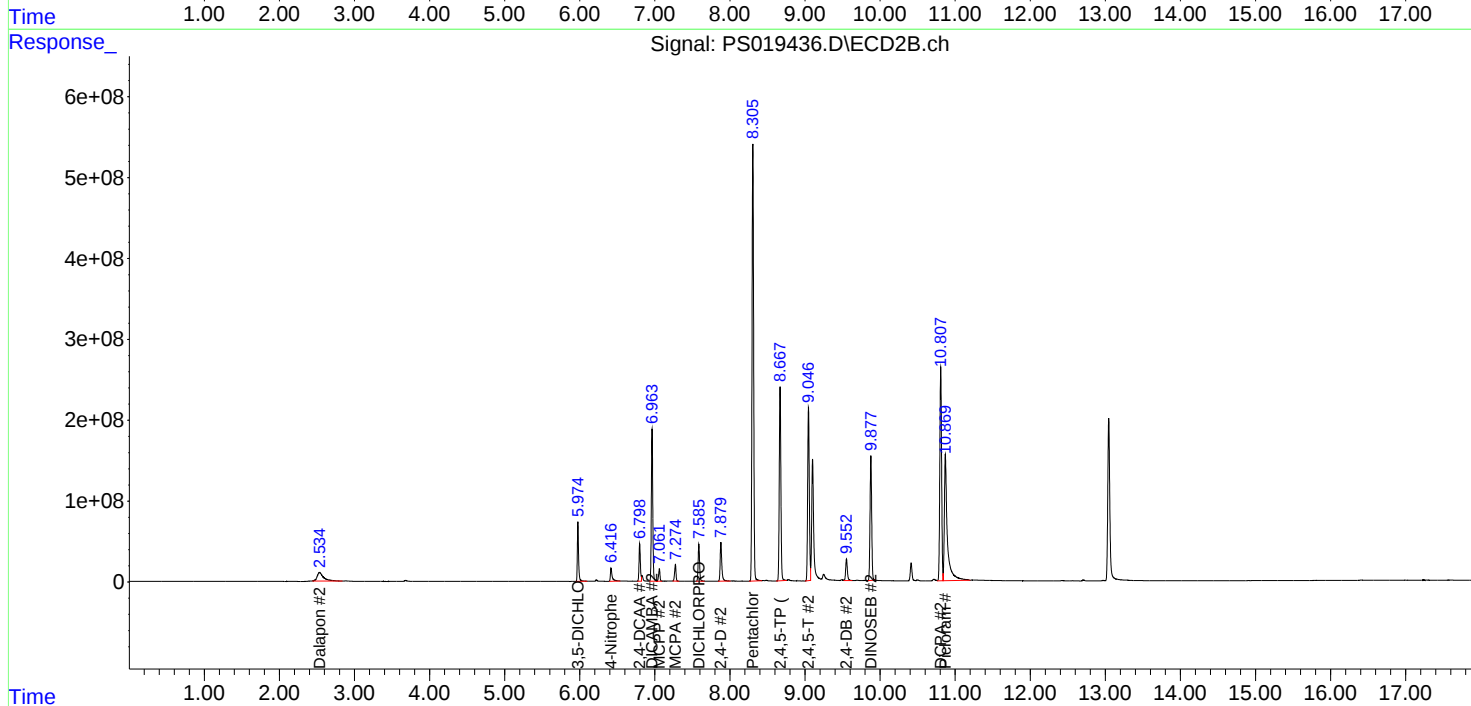
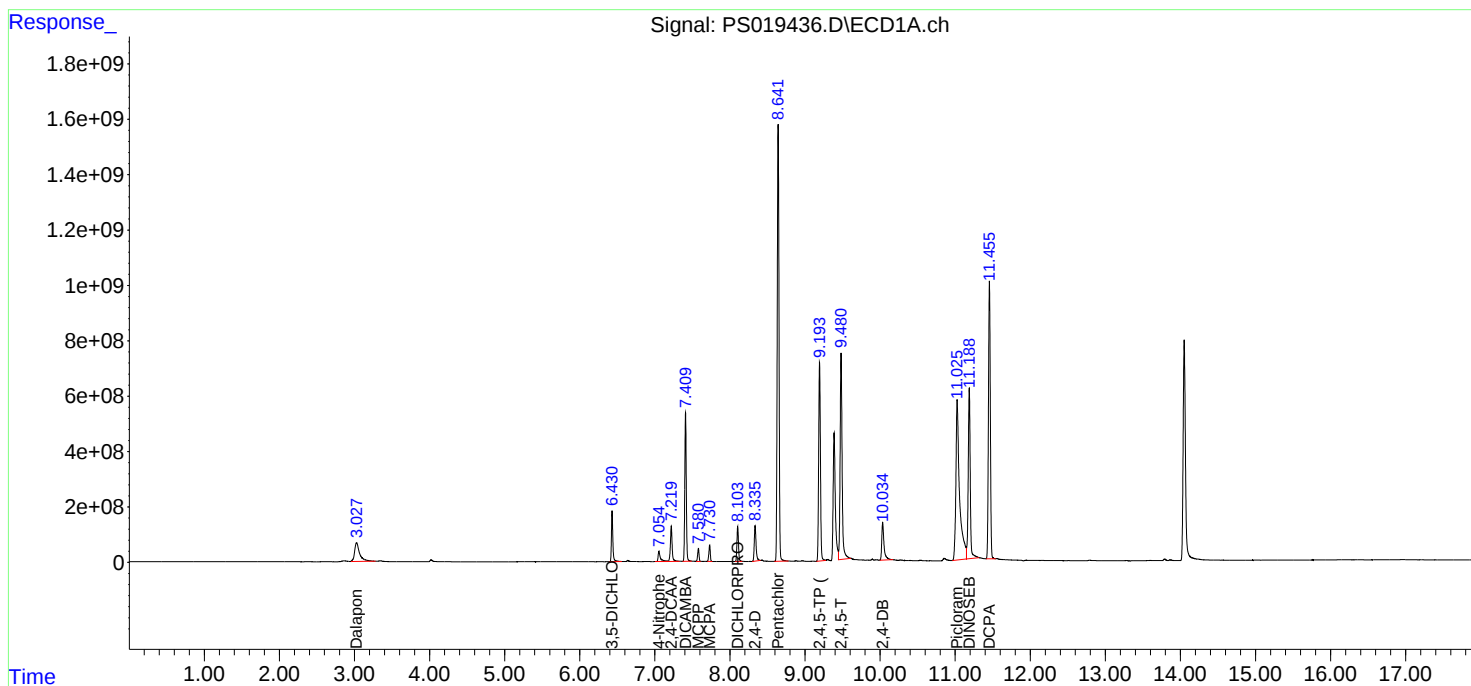
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

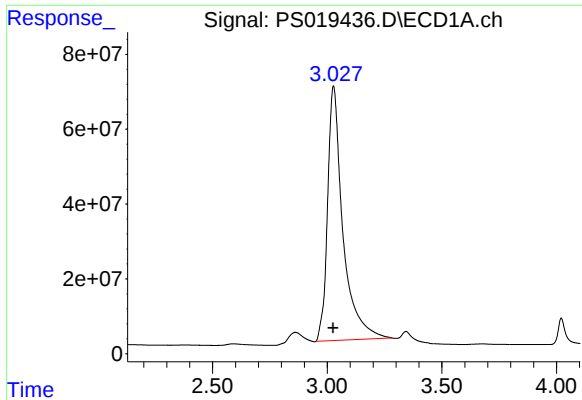
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/17/2022
Supervised By : mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 03:18:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
Quant Title : 8080.M
QLast Update : Wed May 04 16:27:11 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





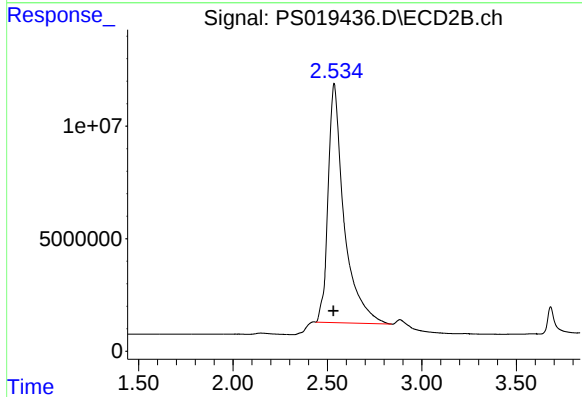
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.001 min
Response: 3160260496
Conc: 654.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

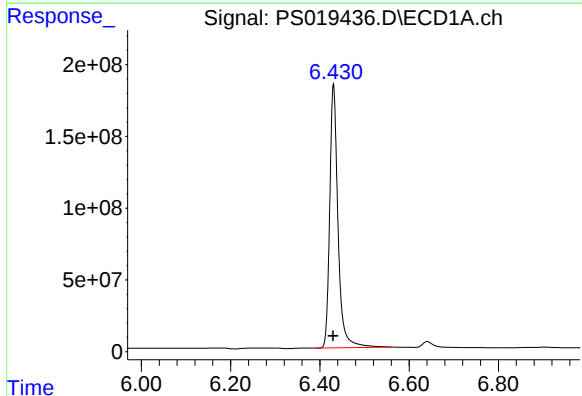
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



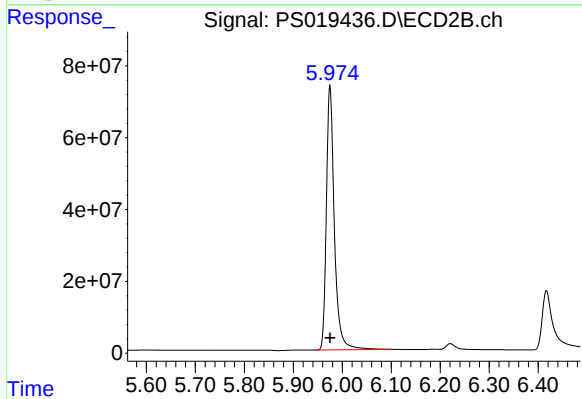
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.005 min
Response: 624740007
Conc: 702.81 ng/ml



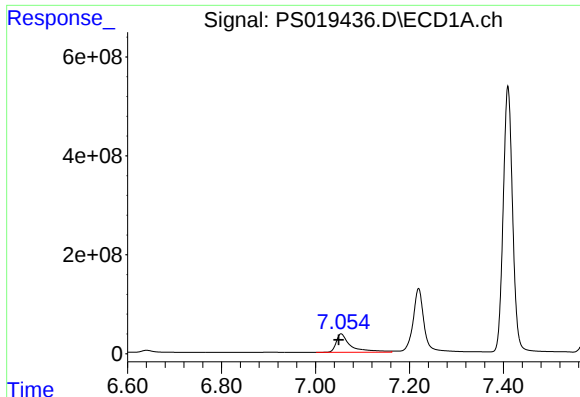
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 2371571360
Conc: 670.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 834243288
Conc: 715.32 ng/ml



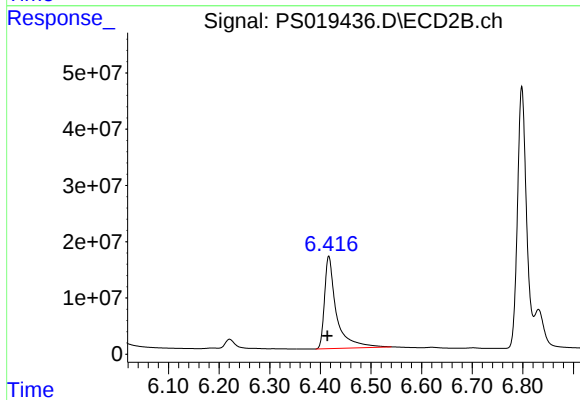
#3 4-Nitrophenol

R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 810014473
Conc: 835.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

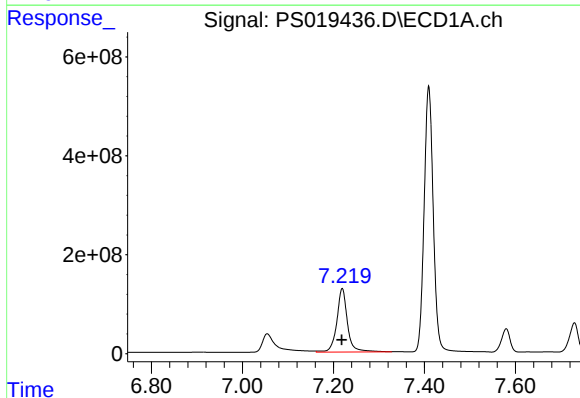
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



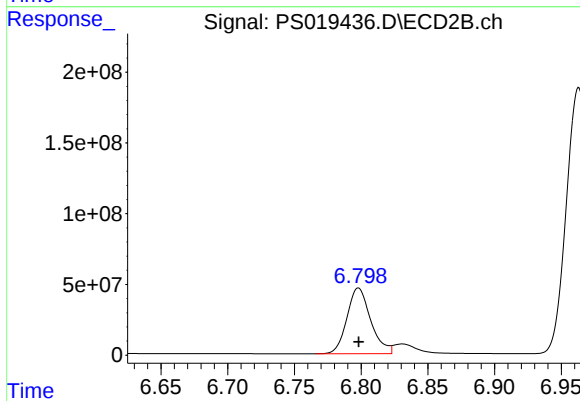
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 268309258
Conc: 760.44 ng/ml



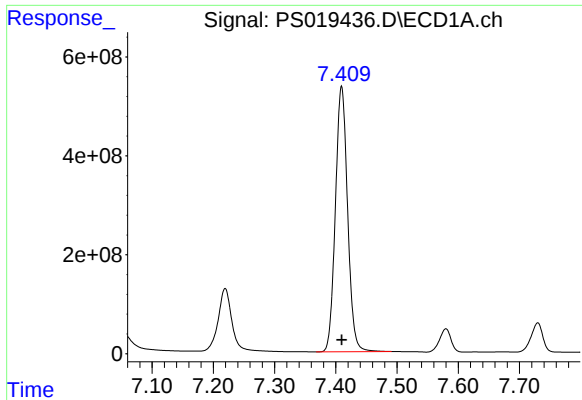
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 2094121284
Conc: 766.83 ng/ml



#4 2,4-DCAA

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 575863208
Conc: 743.48 ng/ml



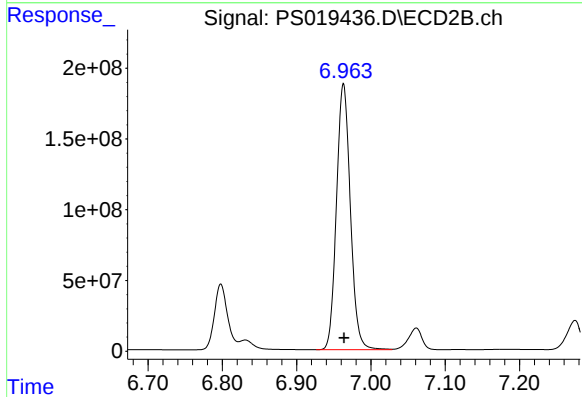
#5 DICAMBA

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 7417069521
Conc: 671.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

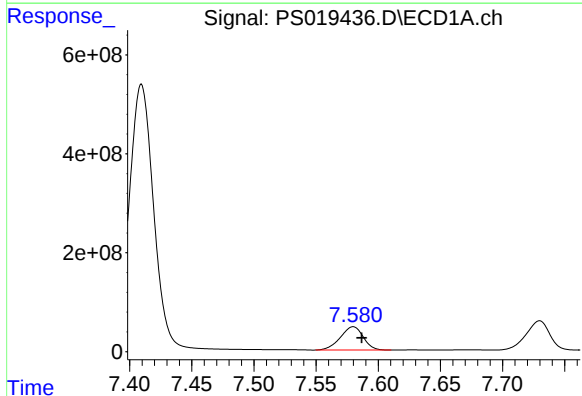
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



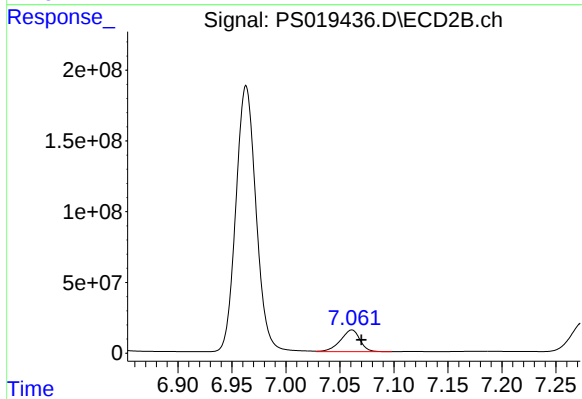
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 2442129918
Conc: 728.82 ng/ml



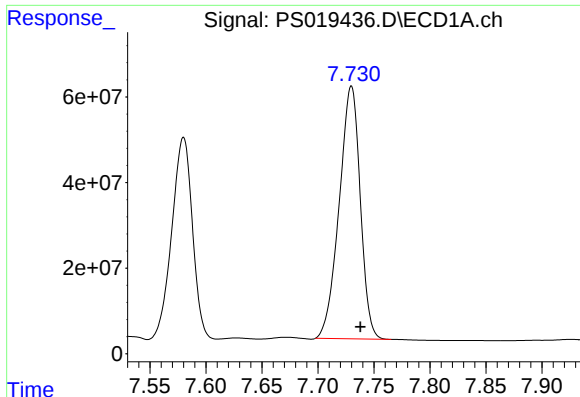
#6 MCP

R.T.: 7.580 min
Delta R.T.: -0.007 min
Response: 603973498
Conc: 67.56 ug/ml



#6 MCP

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 193033426
Conc: 72.59 ug/ml



#7 MCPA

R.T.: 7.730 min
Delta R.T.: -0.008 min
Response: 772758301
Conc: 62.00 ug/ml

Instrument :

ECD_S

ClientSampleId :

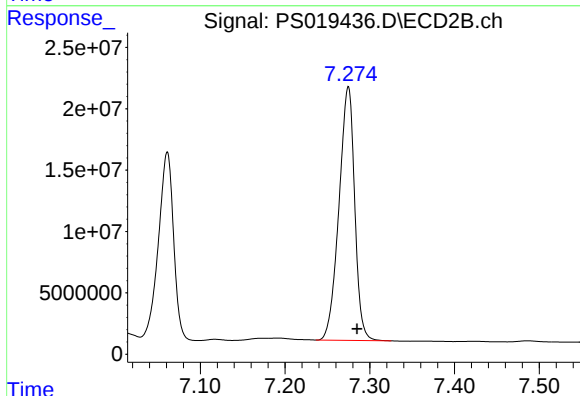
HSTDCCC750

Manual Integrations

APPROVED

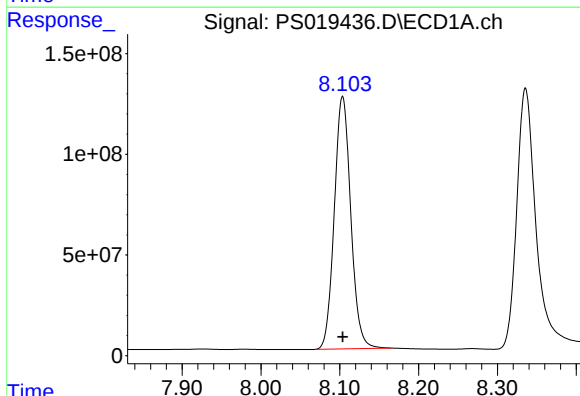
Reviewed By :Abdul Mirza 05/17/2022

Supervised By :mohammad ahmed 05/17/2022



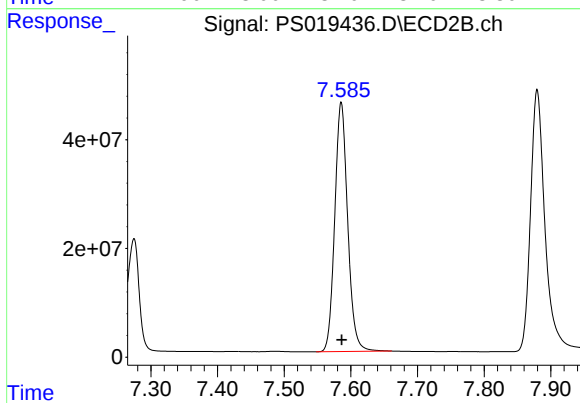
#7 MCPA

R.T.: 7.274 min
Delta R.T.: -0.010 min
Response: 266668575
Conc: 71.60 ug/ml



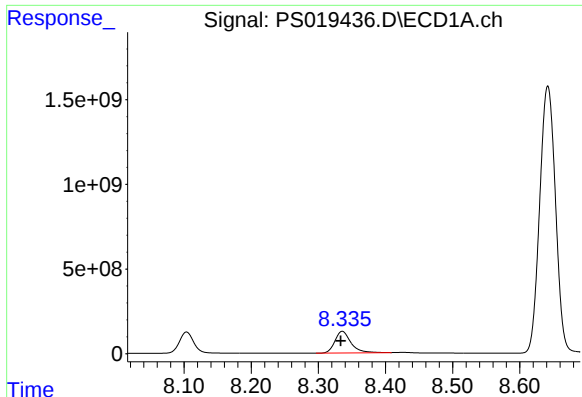
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 1823047952
Conc: 651.65 ng/ml



#8 DICHLORPROP

R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 617925429
Conc: 721.03 ng/ml



#9 2,4-D

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 2129523998
Conc: 675.01 ng/ml

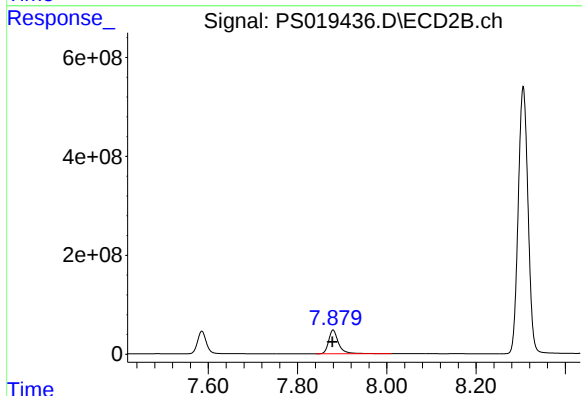
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

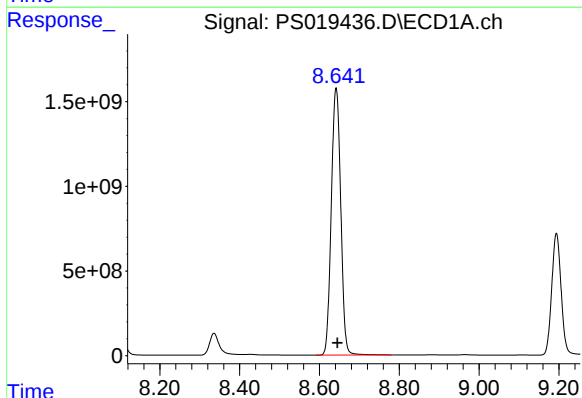
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



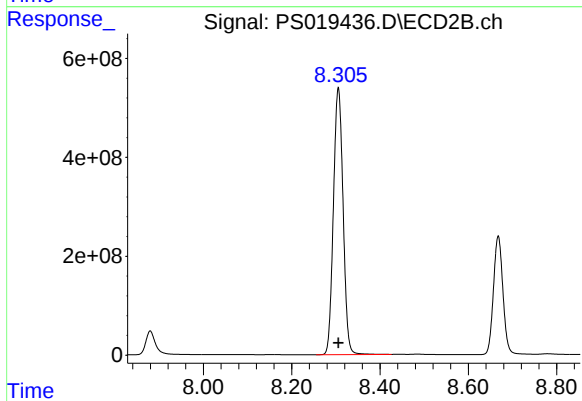
#9 2,4-D

R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 735571783
Conc: 736.58 ng/ml



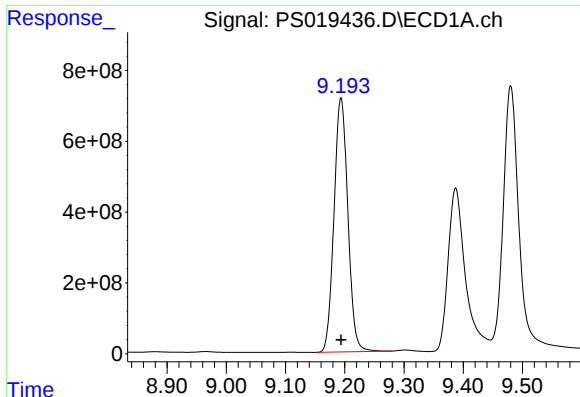
#10 Pentachlorophenol

R.T.: 8.642 min
Delta R.T.: -0.003 min
Response: 25871440336
Conc: 658.53 ng/ml



#10 Pentachlorophenol

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 8193459148
Conc: 728.86 ng/ml



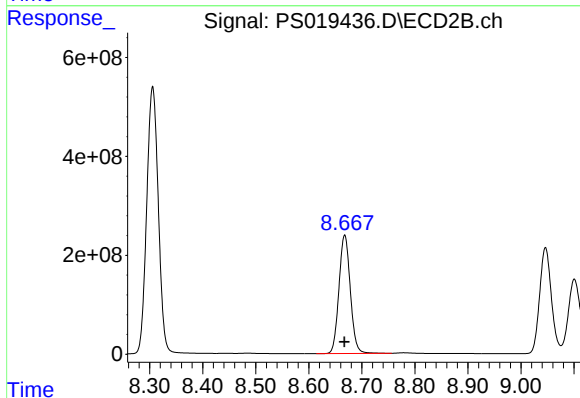
#11 2,4,5-TP (SILVEX)

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 11679321886
Conc: 646.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

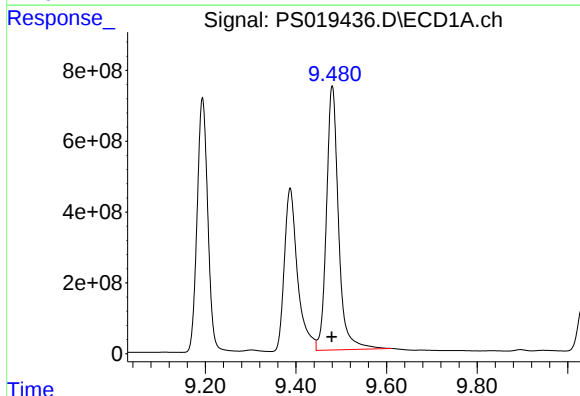
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



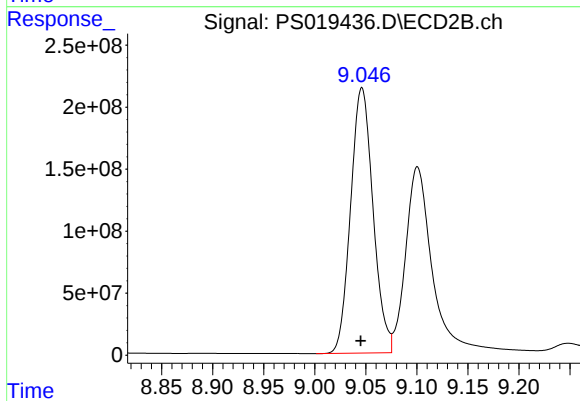
#11 2,4,5-TP (SILVEX)

R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 3558986790
Conc: 739.52 ng/ml



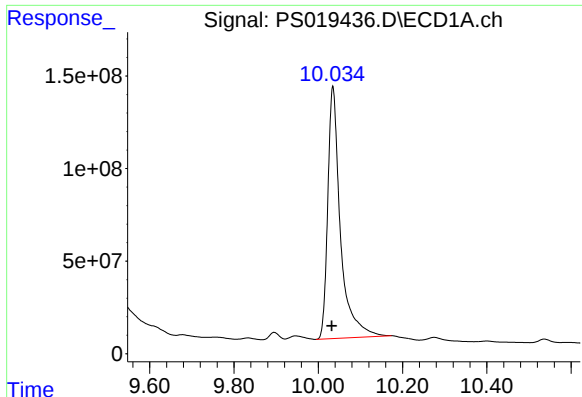
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: 0.001 min
Response: 13802375847
Conc: 652.56 ng/ml



#12 2,4,5-T

R.T.: 9.046 min
Delta R.T.: 0.001 min
Response: 3268606294
Conc: 754.86 ng/ml



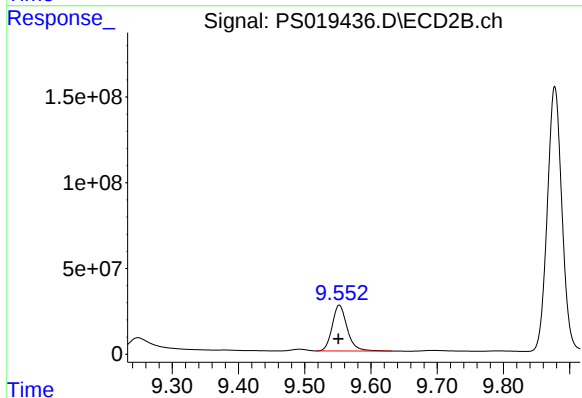
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: 0.003 min
Response: 2837534240
Conc: 661.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

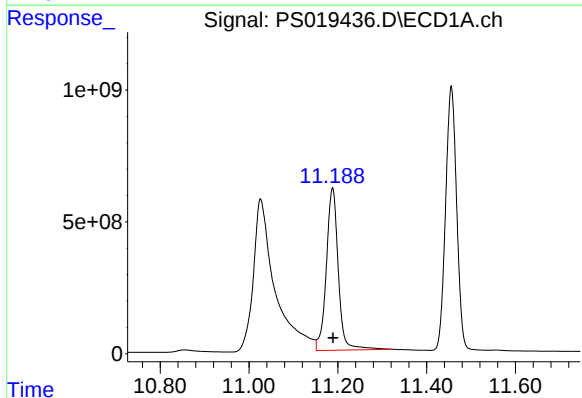
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



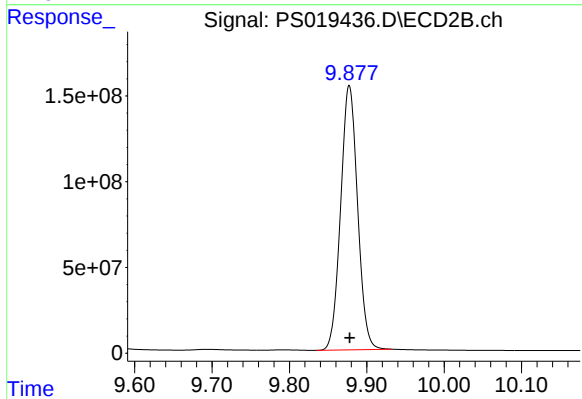
#13 2,4-DB

R.T.: 9.552 min
Delta R.T.: 0.001 min
Response: 419082435
Conc: 737.09 ng/ml



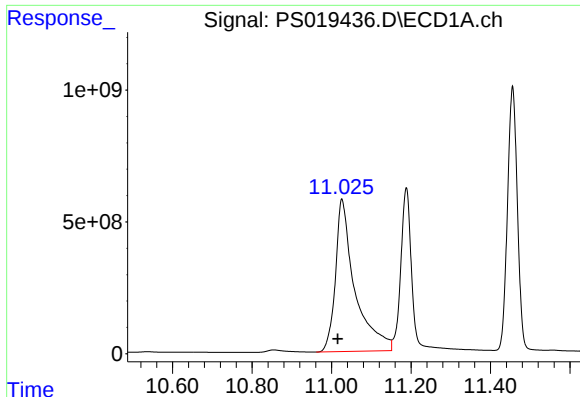
#14 DINOSEB

R.T.: 11.188 min
Delta R.T.: -0.001 min
Response: 11508021265
Conc: 696.98 ng/ml



#14 DINOSEB

R.T.: 9.877 min
Delta R.T.: -0.001 min
Response: 2345127509
Conc: 809.26 ng/ml m



#15 Picloram

R.T.: 11.026 min
Delta R.T.: 0.011 min
Response: 19603221746
Conc: 670.65 ng/ml

Instrument :

ECD_S

ClientSampleId :

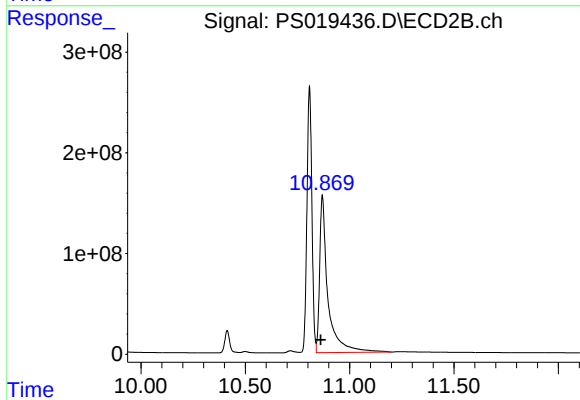
HSTDCCC750

Manual Integrations

APPROVED

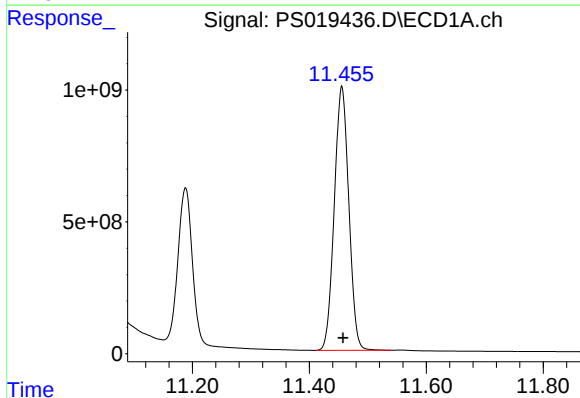
Reviewed By :Abdul Mirza 05/17/2022

Supervised By :mohammad ahmed 05/17/2022



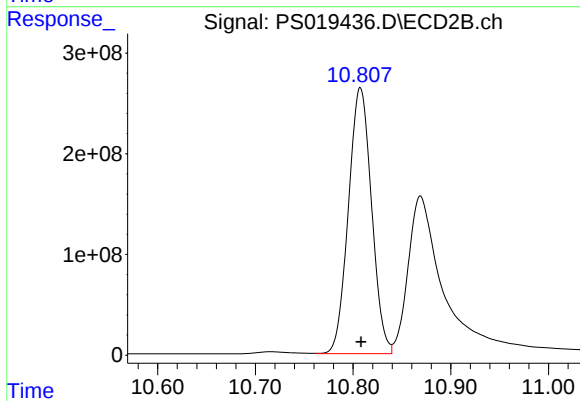
#15 Picloram

R.T.: 10.869 min
Delta R.T.: 0.008 min
Response: 4304587783
Conc: 719.74 ng/ml



#16 DCPA

R.T.: 11.456 min
Delta R.T.: -0.002 min
Response: 17267389536
Conc: 659.79 ng/ml



#16 DCPA

R.T.: 10.807 min
Delta R.T.: 0.000 min
Response: 4345965613
Conc: 740.31 ng/ml