

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123021\
 Data File : PS017878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 21:46
 Operator : AJ\MA
 Sample : M5257-02MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 D3-12292021MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:15:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 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	7.125	6.713	669.3E6	273.6E6	428.224	458.922m
Target Compounds							
1) T	Dalapon	2.976	2.485	791.7E6	489.5E6	308.938	632.405 #
2) T	3,5-DICHL...	6.353	5.917	1029.9E6	362.7E6	460.995	399.989m
5) T	DICAMBA	7.311	6.870	2783.8E6	1179.8E6	440.241	442.863
6) T	MCPD	7.478	6.963	209.4E6	97521061	44.413	44.804
7) T	MCPA	7.626	7.173	325.5E6	128.7E6	49.217	42.089
8) T	DICHLORPROP	8.002	7.488	700.7E6	309.7E6	448.458	454.497
9) T	2,4-D	8.232	7.780	837.3E6	397.8E6	473.592	489.255
10) T	Pentachlo...	8.533	8.196	10077.1E6	4076.1E6	467.021	475.749
11) T	2,4,5-TP ...	9.082	8.557	4216.9E6	1793.1E6	495.703	493.243
12) T	2,4,5-T	9.367	8.937	3965.1E6	1613.9E6	455.793	471.948
13) T	2,4-DB	9.918	9.440	468.4E6	199.5E6	317.170	440.313 #
14) T	DINOSEB	11.061	9.759	2362.7E6	890.8E6	345.525	344.813
15) T	Picloram	10.892	10.744	3803.0E6	1785.7E6	350.468	363.571m
16) T	DCPA	11.329	10.685	5012.2E6	2217.8E6	461.506	495.155

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123021\
Data File : PS017878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2021 21:46
Operator : AJ\MA
Sample : M5257-02MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

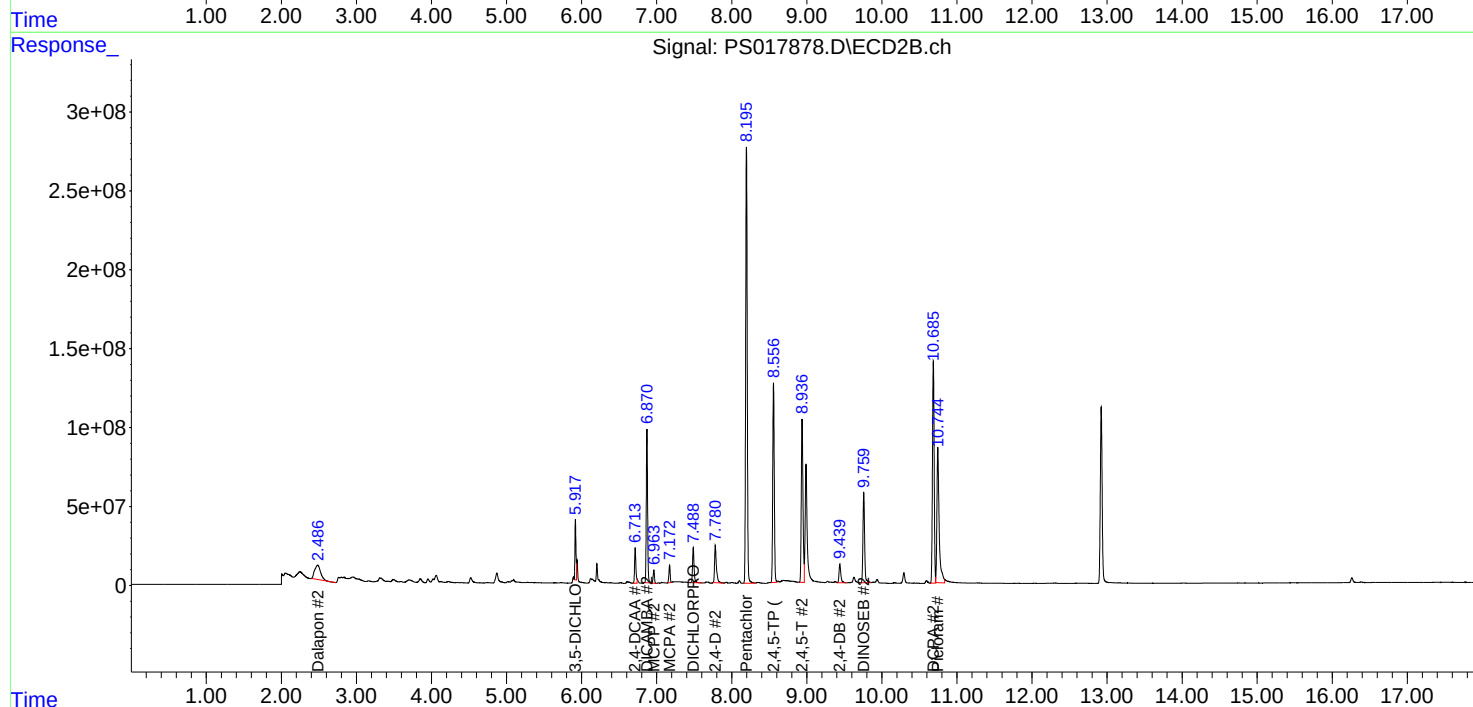
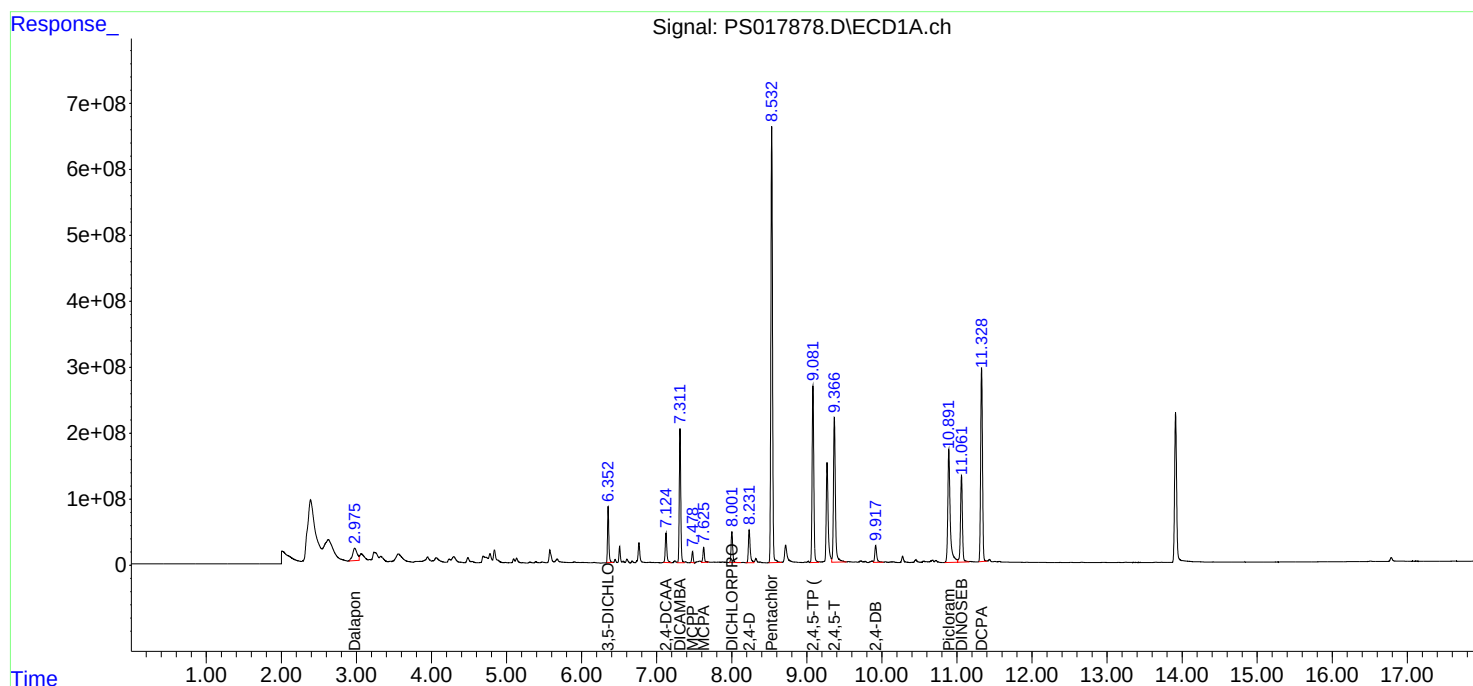
Instrument :
ECD_S
ClientSampleId :
D3-12292021MS

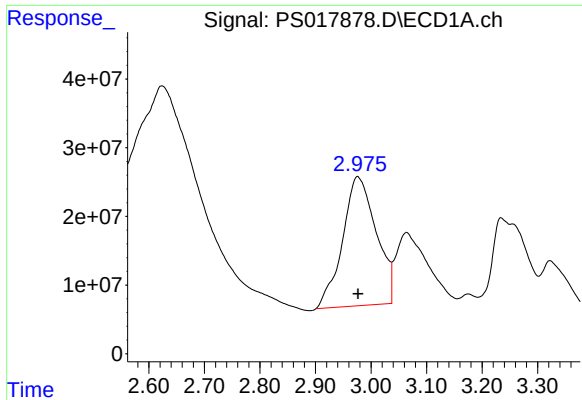
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:15:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
Quant Title : 8080.M
QLast Update : Tue Dec 14 13:29:21 2021
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





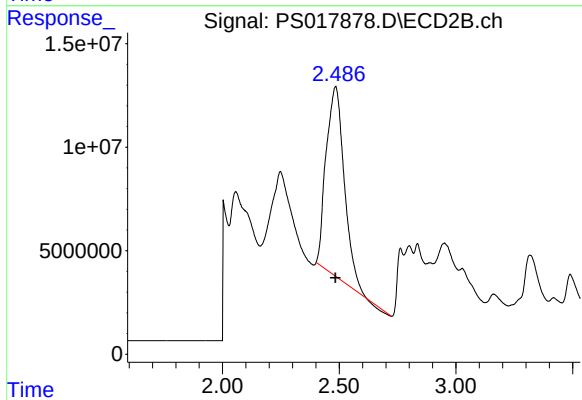
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: -0.001 min
Response: 791685869
Conc: 308.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
D3-12292021MS

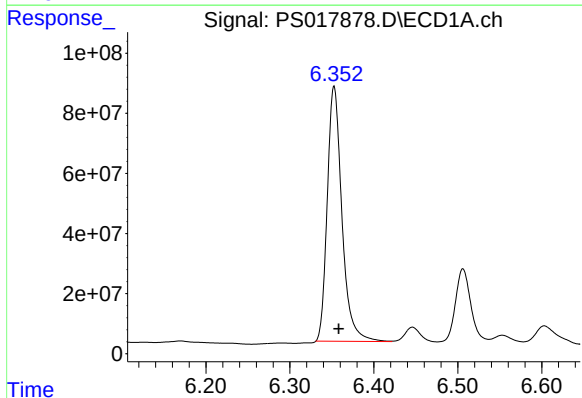
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



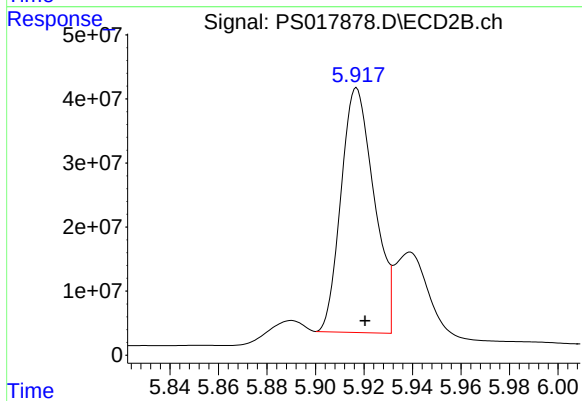
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.001 min
Response: 489543171
Conc: 632.40 ng/ml



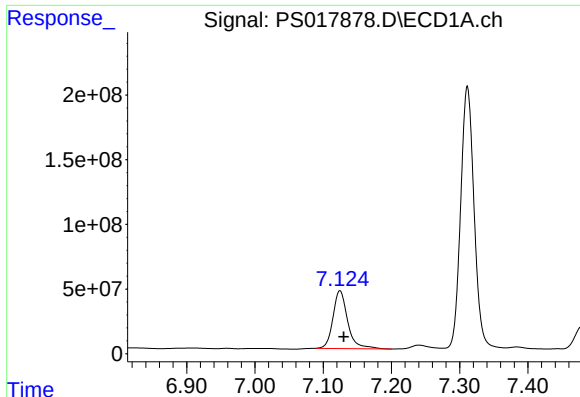
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1029929083
Conc: 461.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 362652454
Conc: 399.99 ng/ml m



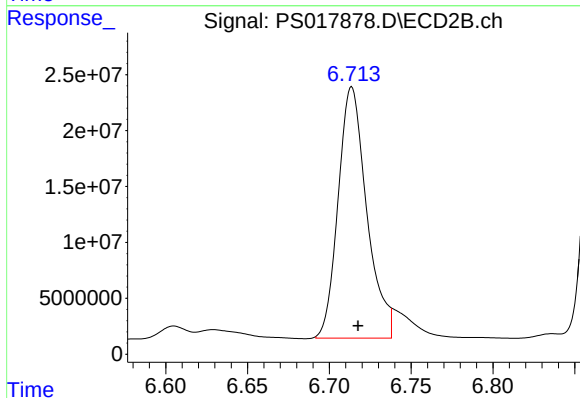
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 669291230
Conc: 428.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
D3-12292021MS

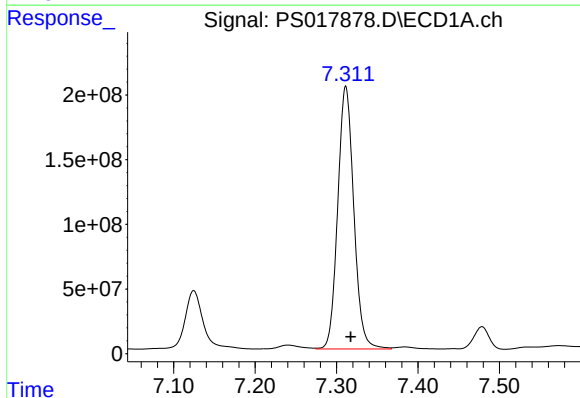
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



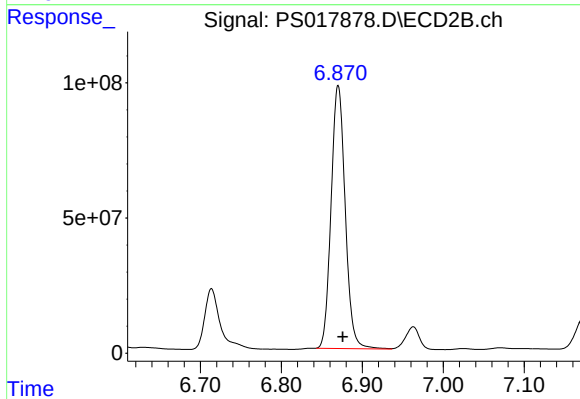
#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 273563941
Conc: 458.92 ng/ml m



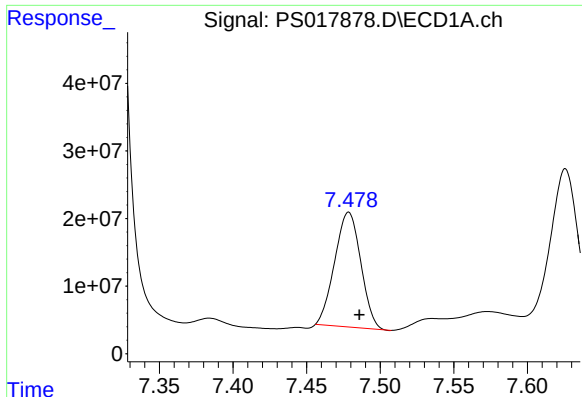
#5 DICAMBA

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 2783835800
Conc: 440.24 ng/ml



#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 1179764212
Conc: 442.86 ng/ml



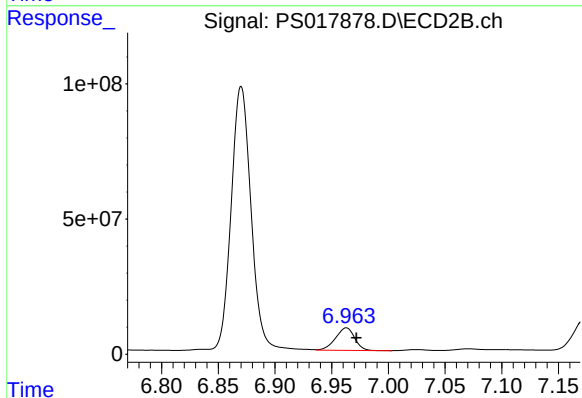
#6 MCPP

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 209363118
Conc: 44.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
D3-12292021MS

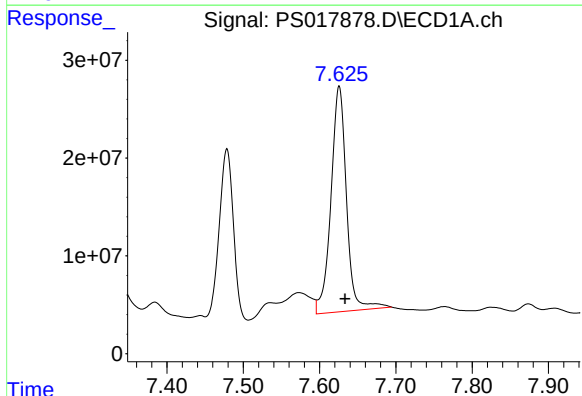
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



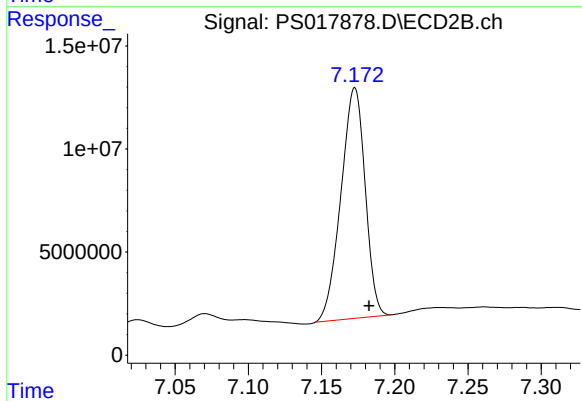
#6 MCPP

R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 97521061
Conc: 44.80 ug/ml



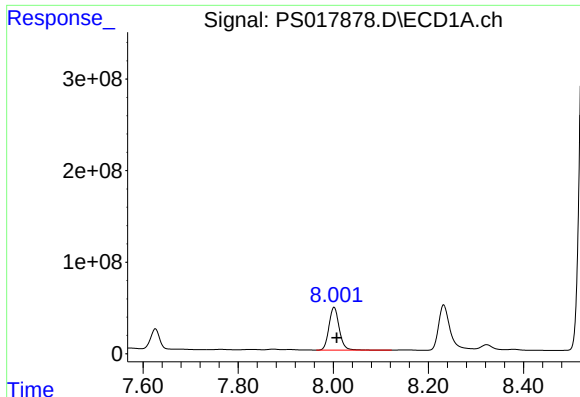
#7 MCPA

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 325513190
Conc: 49.22 ug/ml



#7 MCPA

R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 128700865
Conc: 42.09 ug/ml



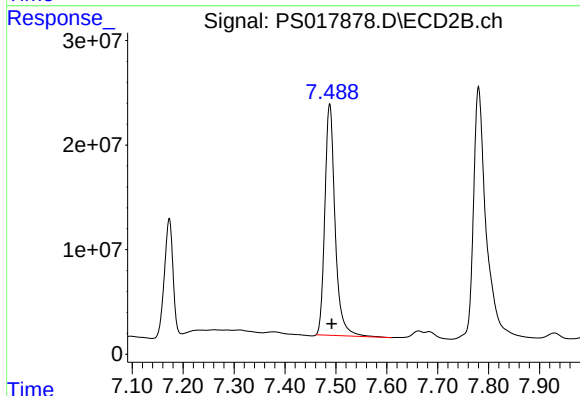
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 700717363
Conc: 448.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
D3-12292021MS

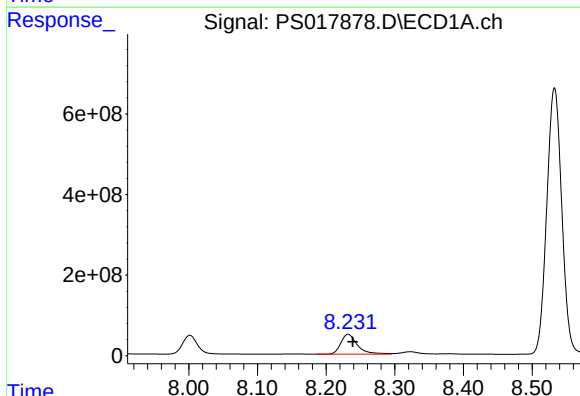
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



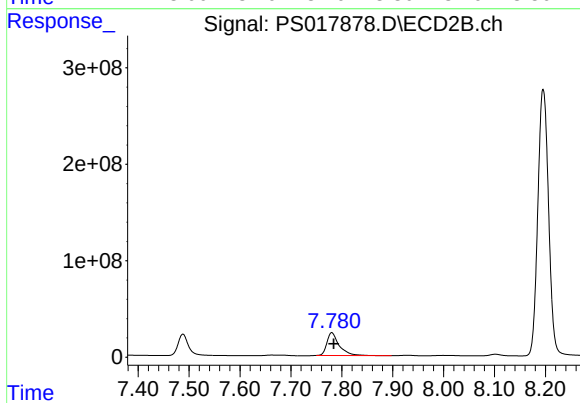
#8 DICHLORPROP

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 309748505
Conc: 454.50 ng/ml



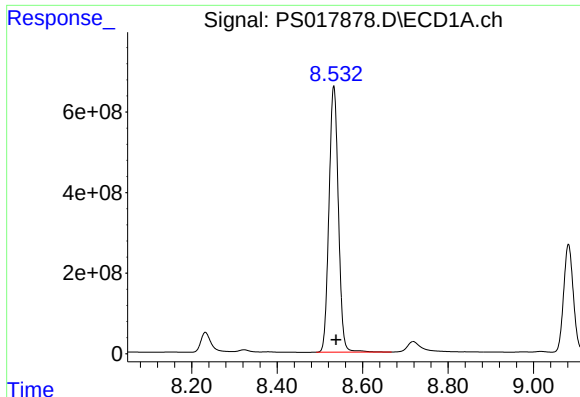
#9 2,4-D

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 837253384
Conc: 473.59 ng/ml



#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 397786236
Conc: 489.26 ng/ml



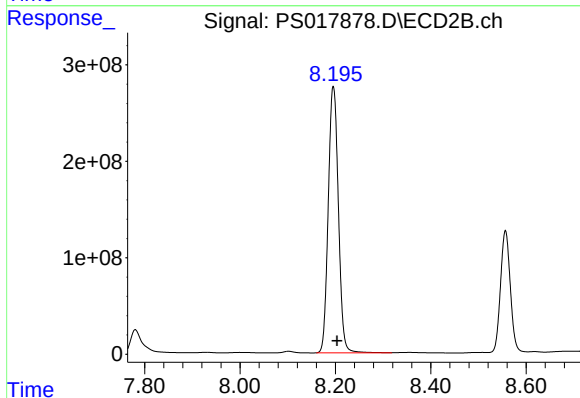
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 10077064640
Conc: 467.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
D3-12292021MS

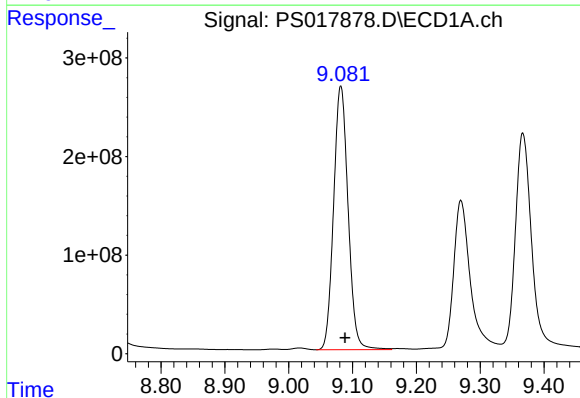
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



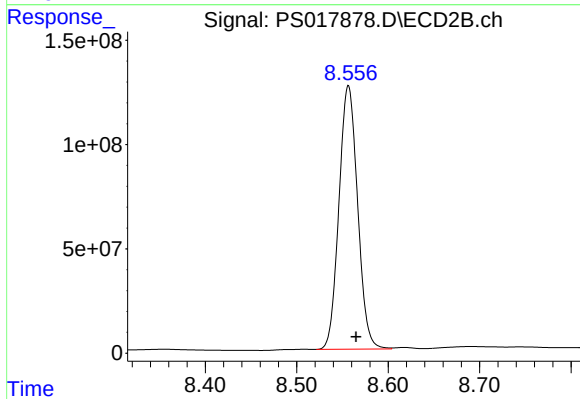
#10 Pentachlorophenol

R.T.: 8.196 min
Delta R.T.: -0.008 min
Response: 4076106773
Conc: 475.75 ng/ml



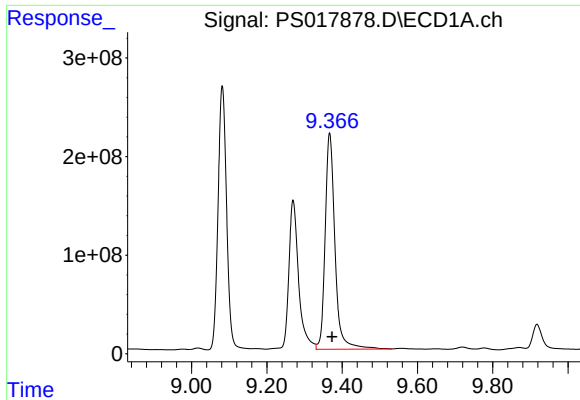
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 4216877348
Conc: 495.70 ng/ml



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

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 1793079500
Conc: 493.24 ng/ml



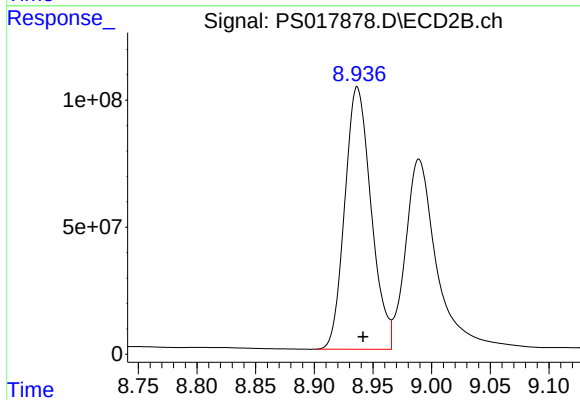
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 3965081426
Conc: 455.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
D3-12292021MS

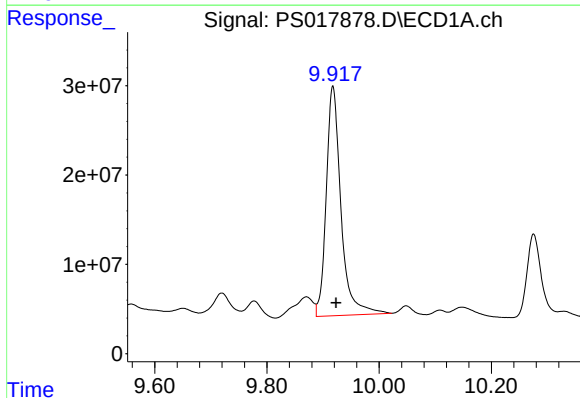
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



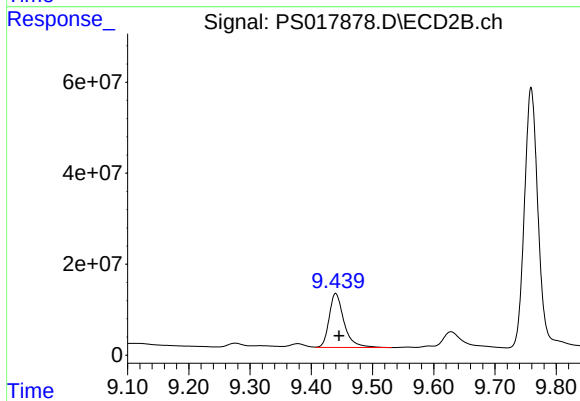
#12 2,4,5-T

R.T.: 8.937 min
Delta R.T.: -0.005 min
Response: 1613897789
Conc: 471.95 ng/ml



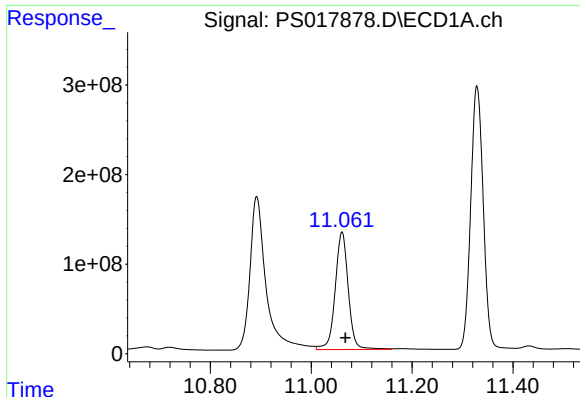
#13 2,4-DB

R.T.: 9.918 min
Delta R.T.: -0.006 min
Response: 468363783
Conc: 317.17 ng/ml



#13 2,4-DB

R.T.: 9.440 min
Delta R.T.: -0.005 min
Response: 199488481
Conc: 440.31 ng/ml



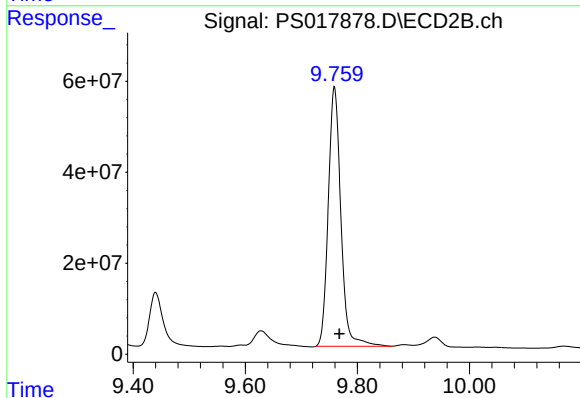
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.007 min
Response: 2362659681
Conc: 345.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
D3-12292021MS

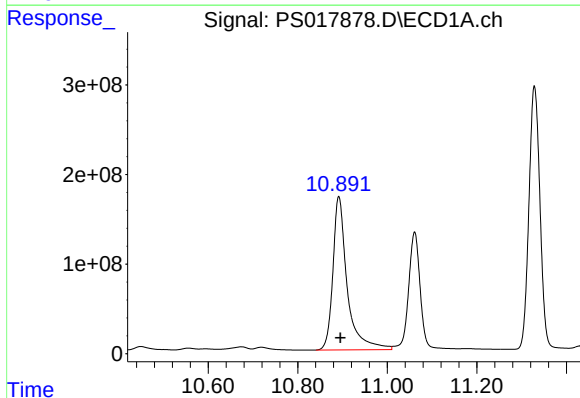
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



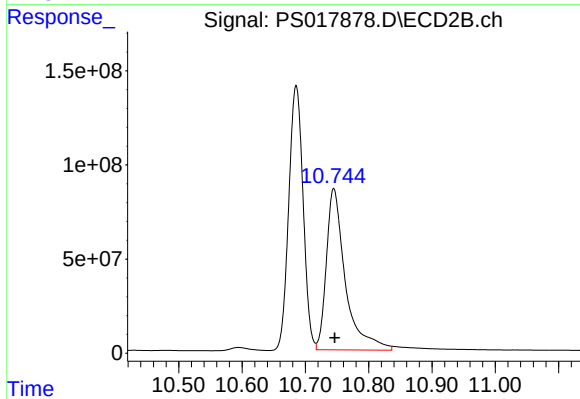
#14 DINOSEB

R.T.: 9.759 min
Delta R.T.: -0.009 min
Response: 890840217
Conc: 344.81 ng/ml



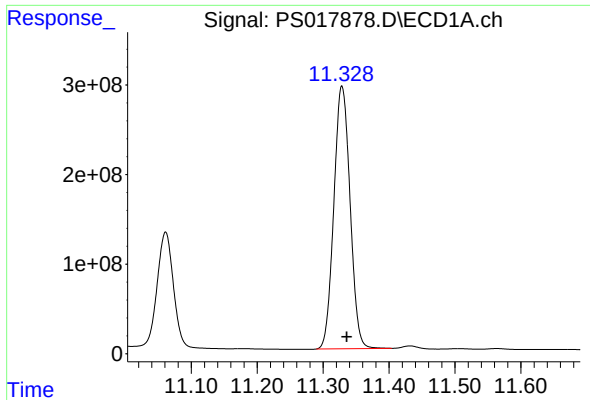
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.003 min
Response: 3802990839
Conc: 350.47 ng/ml



#15 Picloram

R.T.: 10.744 min
Delta R.T.: -0.002 min
Response: 1785668506
Conc: 363.57 ng/ml m



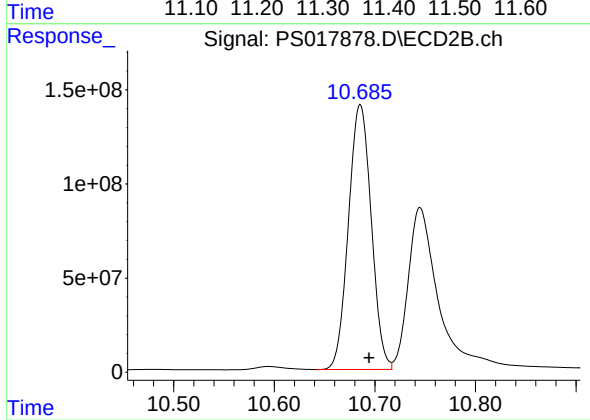
#16 DCPA

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 5012196622
Conc: 461.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
D3-12292021MS

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



#16 DCPA

R.T.: 10.685 min
Delta R.T.: -0.009 min
Response: 2217753485
Conc: 495.16 ng/ml