

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
 Data File : PS028615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 10:39
 Operator : AR\AJ
 Sample : P4495-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/26/2024
 Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:57:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.221	7.726	2356.2E6	386.0E6	921.889	298.700 #
Target Compounds							
5) T	DICAMBA	7.414	7.927	5198.2E6	2654.7E6	475.071	465.398
8) T	DICHLORPROP	8.122	8.642	1806.5E6	861.3E6	612.098	589.716
9) T	2,4-D	8.352	8.972	2152.3E6	976.4E6	673.248	623.674
10) T	Pentachlo...	8.649	9.499	9906.2E6	3893.6E6	237.354m	194.241
11) T	2,4,5-TP ...	9.229	9.876	7305.7E6	3687.2E6	420.578	436.964
12) T	2,4,5-T	9.521	10.295	8025.6E6	3879.1E6	451.522	462.770
13) T	2,4-DB	10.141	10.860	221.7E6	714.5E6	81.332m	681.911 #
14) T	DINOSEB	11.311	11.241	3846.9E6	971.0E6	269.812	175.640m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
Data File : PS028615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 10:39
Operator : AR\AJ
Sample : P4495-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

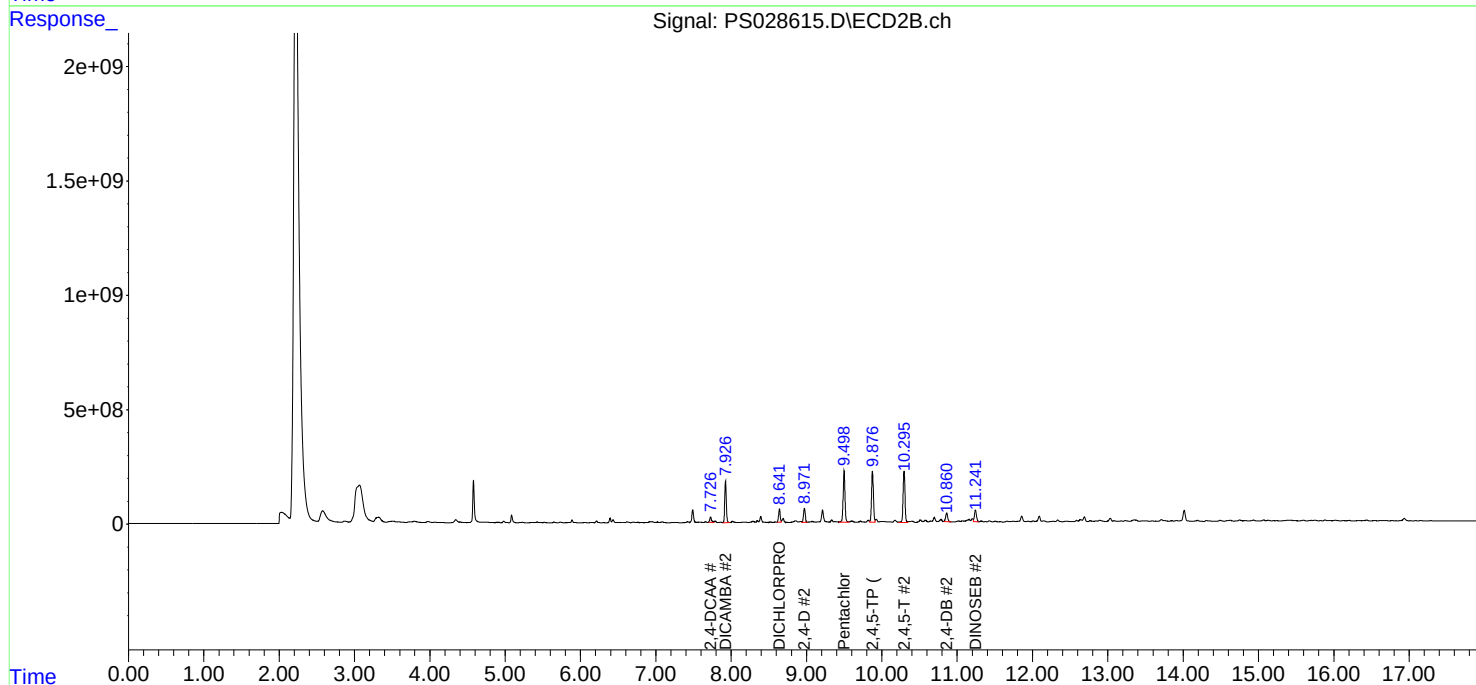
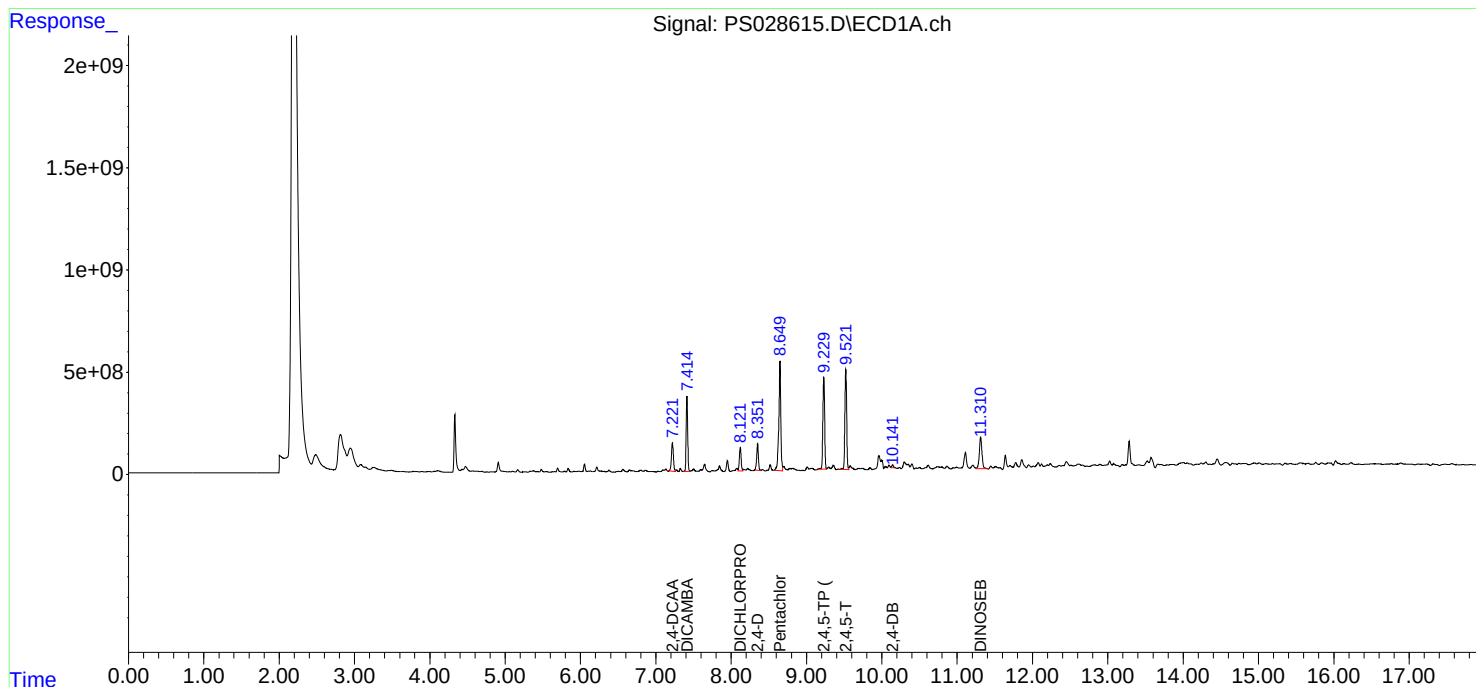
Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

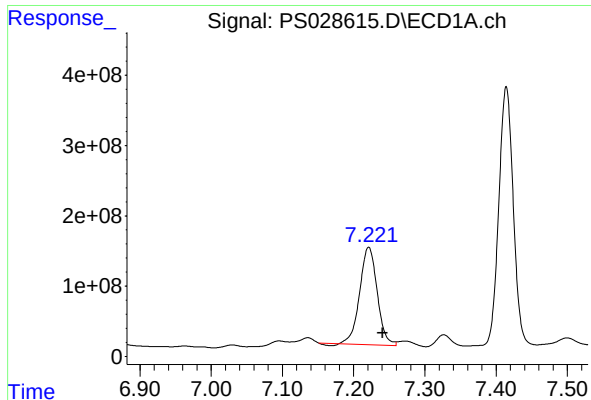
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 10:57:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
Quant Title : 8080.M
QLast Update : Wed Nov 13 13:41:03 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





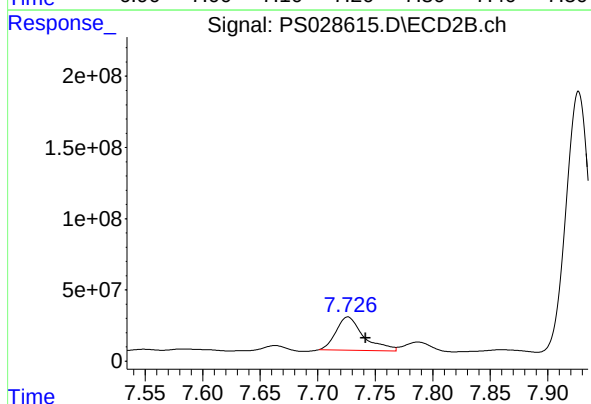
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.020 min
Response: 2356238745
Conc: 921.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

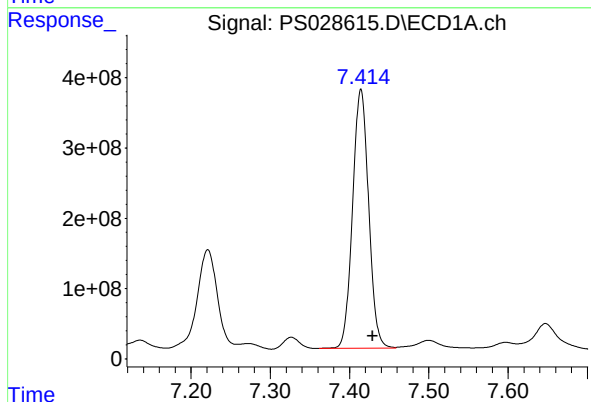
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



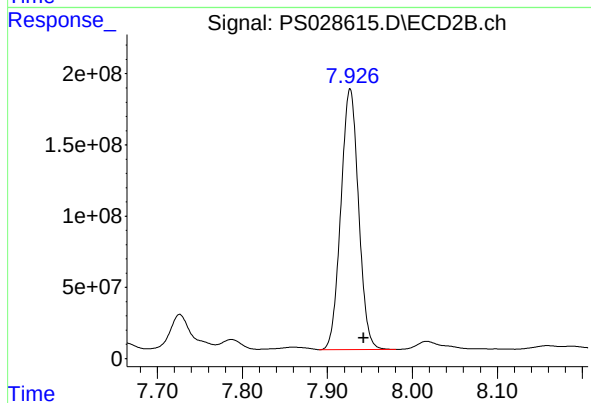
#4 2,4-DCAA

R.T.: 7.726 min
Delta R.T.: -0.016 min
Response: 386011400
Conc: 298.70 ng/ml



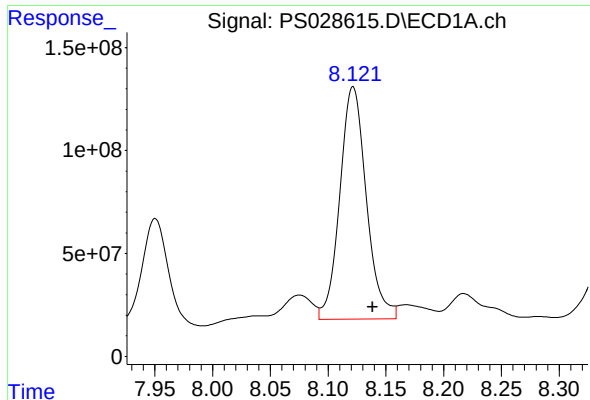
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: -0.015 min
Response: 5198213726
Conc: 475.07 ng/ml



#5 DICAMBA

R.T.: 7.927 min
Delta R.T.: -0.016 min
Response: 2654665062
Conc: 465.40 ng/ml



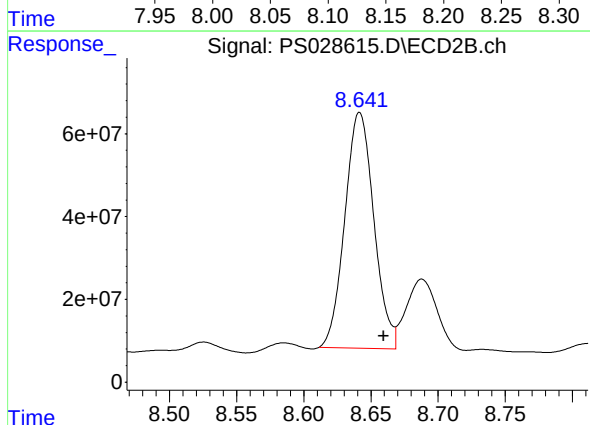
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: -0.017 min
Response: 1806521314
Conc: 612.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

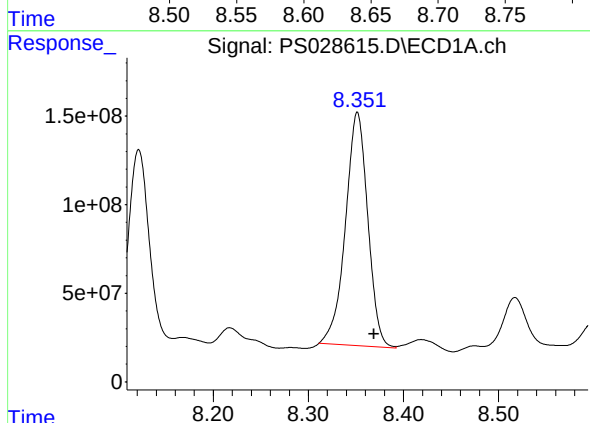
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



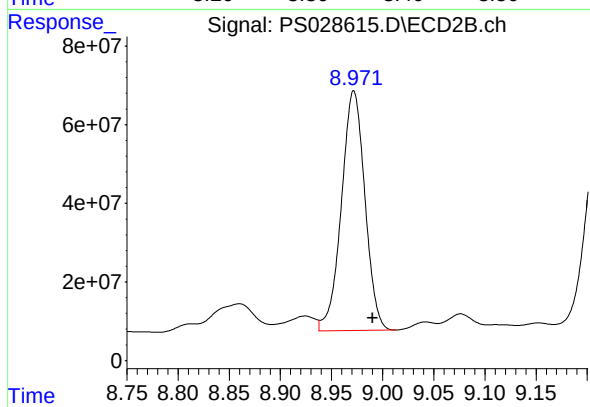
#8 DICHLORPROP

R.T.: 8.642 min
Delta R.T.: -0.018 min
Response: 861320922
Conc: 589.72 ng/ml



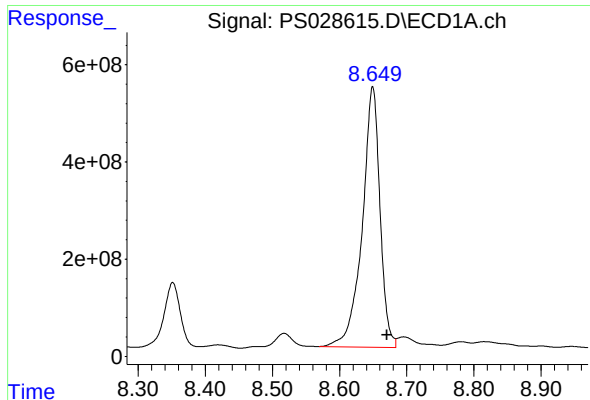
#9 2,4-D

R.T.: 8.352 min
Delta R.T.: -0.018 min
Response: 2152326723
Conc: 673.25 ng/ml



#9 2,4-D

R.T.: 8.972 min
Delta R.T.: -0.018 min
Response: 976392962
Conc: 623.67 ng/ml



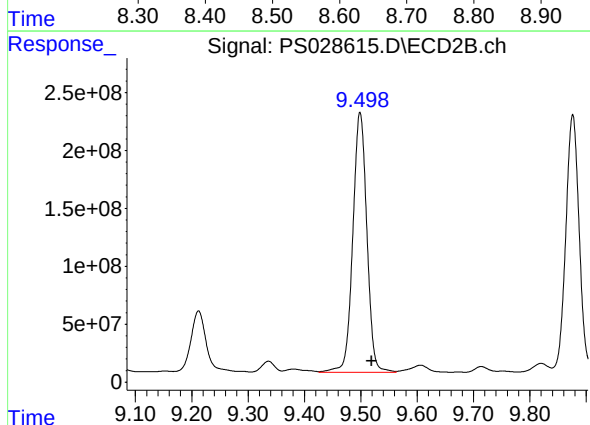
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.022 min
Response: 9906232656
Conc: 237.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

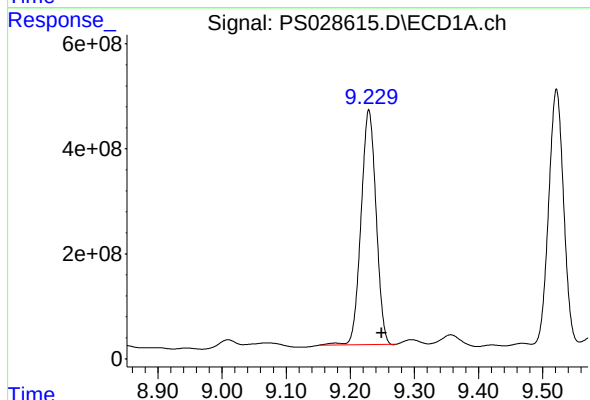
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



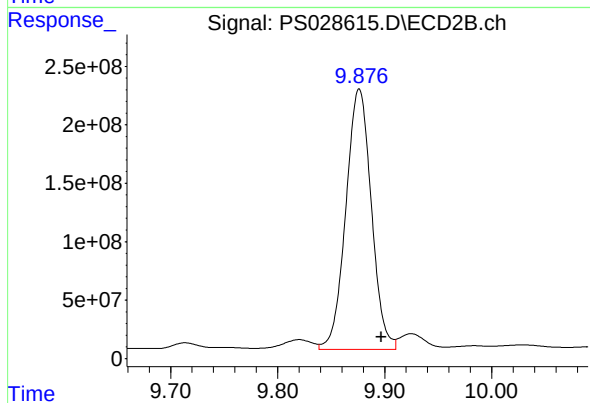
#10 Pentachlorophenol

R.T.: 9.499 min
Delta R.T.: -0.021 min
Response: 3893632814
Conc: 194.24 ng/ml



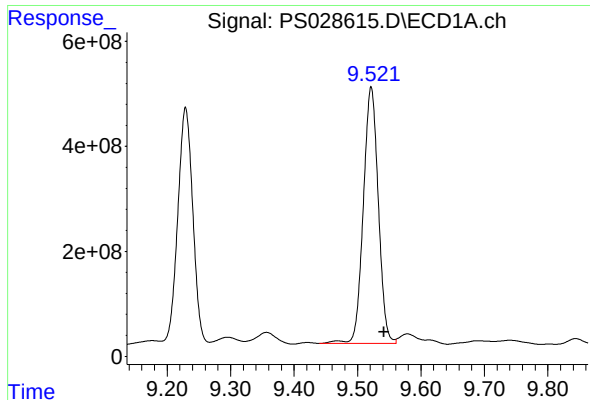
#11 2,4,5-TP (SILVEX)

R.T.: 9.229 min
Delta R.T.: -0.020 min
Response: 7305738621
Conc: 420.58 ng/ml



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

R.T.: 9.876 min
Delta R.T.: -0.021 min
Response: 3687232362
Conc: 436.96 ng/ml



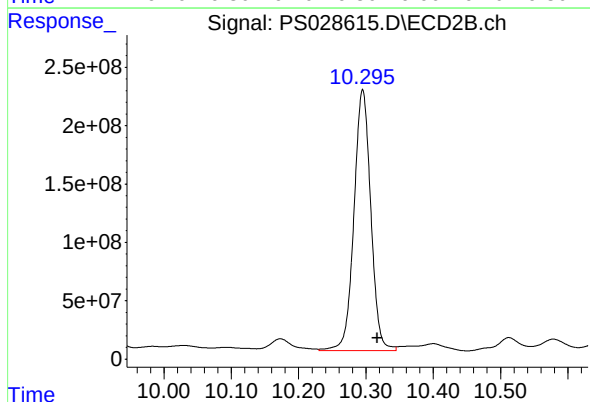
#12 2,4,5-T

R.T.: 9.521 min
Delta R.T.: -0.020 min
Response: 8025589664
Conc: 451.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

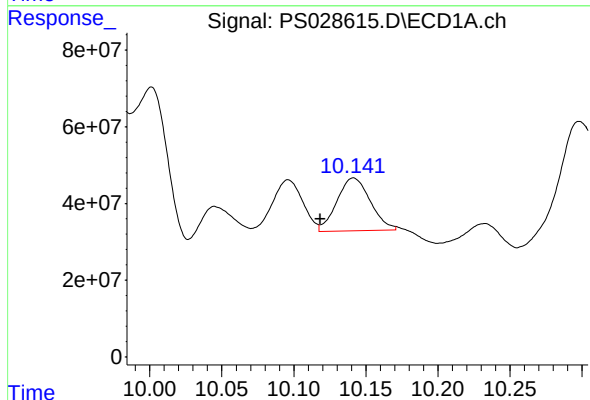
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



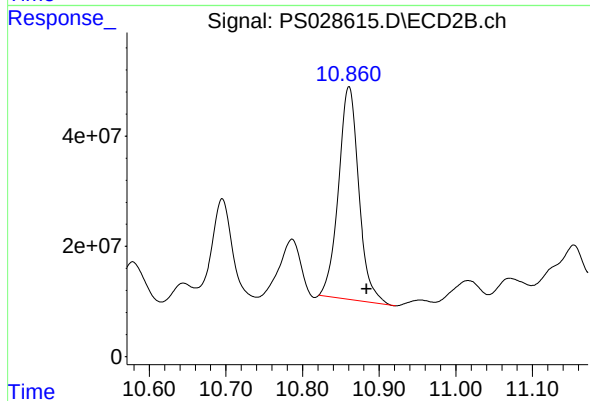
#12 2,4,5-T

R.T.: 10.295 min
Delta R.T.: -0.022 min
Response: 3879107333
Conc: 462.77 ng/ml



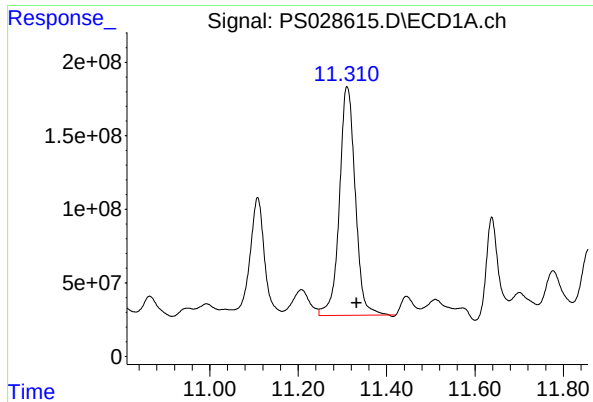
#13 2,4-DB

R.T.: 10.141 min
Delta R.T.: 0.023 min
Response: 221680818
Conc: 81.33 ng/ml m



#13 2,4-DB

R.T.: 10.860 min
Delta R.T.: -0.024 min
Response: 714462734
Conc: 681.91 ng/ml



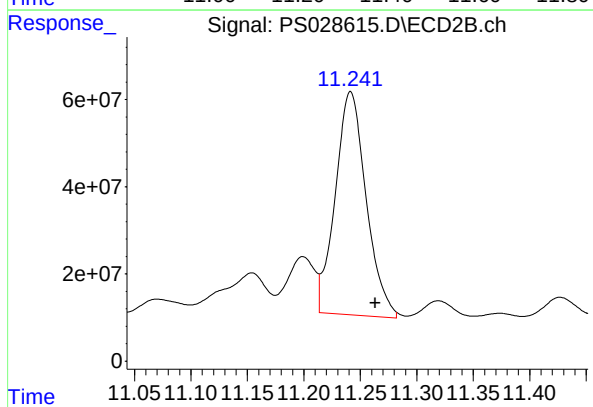
#14 DINOSEB

R.T.: 11.311 min
Delta R.T.: -0.021 min
Response: 3846910167
Conc: 269.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: -0.022 min
Response: 971027981
Conc: 175.64 ng/ml m