

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062221\
 Data File : PS015918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 15:53
 Operator : DD\AJ
 Sample : M2764-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 01:27:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Instrument :
 ECD_S
 ClientSampleId :
 PHC-250EM-001MS

Manual Integrations
 APPROVED

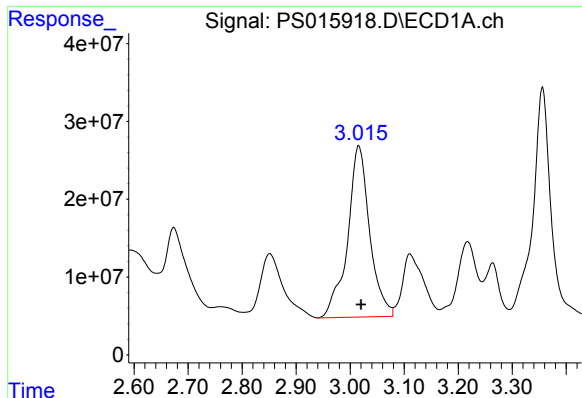
Ankita
 6/23/2021 2:19:02 PM

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	7.188	6.766	290.0E6	105.6E6	174.533m	209.526m
Target Compounds							
1) T	Dalapon	3.015	2.518	627.3E6	225.2E6	310.807m	346.798m
2) T	3,5-DICHL...	6.405	5.957	178.1E6	50872329	79.341m	67.455
3) T	4-Nitroph...	7.016	6.386	278.4E6	83071581	306.231	271.537
5) T	DICAMBA	7.380	6.929	911.5E6	295.8E6	141.779	142.569m
8) T	DICHLORPROP	8.073	7.571	122.1E6	461.7E6	77.128	891.707 #
9) T	2,4-D	8.301	7.840	239.8E6	115.0E6	136.832	185.435m#
10) T	Pentachlo...	8.611	8.268	650.6E6	210.6E6	30.142	29.987
11) T	2,4,5-TP ...	9.162	8.629	287.9E6	91202717	32.938m	33.036m
12) T	2,4,5-T	9.450	9.020	427.5E6	400.7E6	48.428	142.060 #
13) T	2,4-DB	9.971	9.527	231.5E6	873.6E6	113.169	2339.116 #
14) T	DINOSEB	11.120f	9.839	2022.4E6	214.6E6	312.265m	106.539m#
15) T	Picloram	10.973	10.819	3548.3E6	1715.1E6	259.553	407.812m#
16) T	DCPA	11.423	10.770	3452.1E6	1462.9E6	261.002m	347.969m#

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



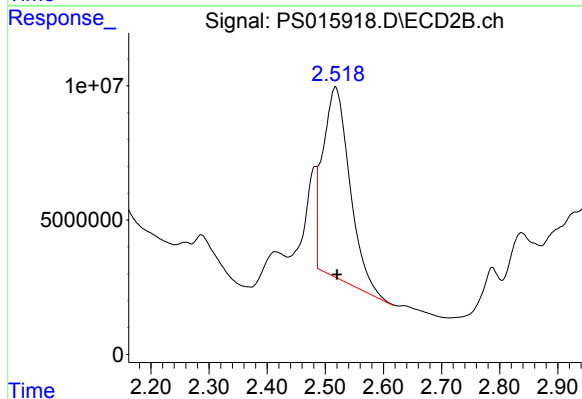
#1 Dalapon

R.T.: 3.015 min
Delta R.T.: -0.005 min
Response: 627321155
Conc: 310.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MS

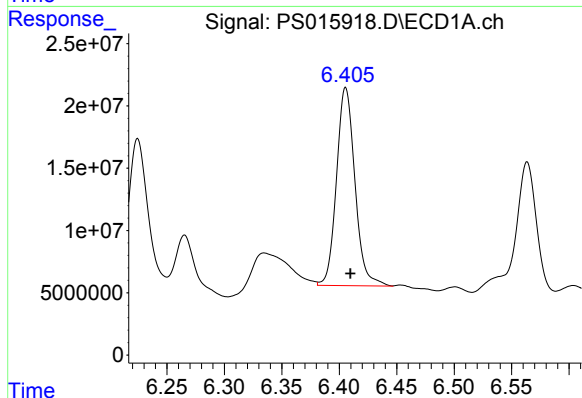
Manual Integrations
APPROVED

Ankita
6/23/2021 2:19:02 PM



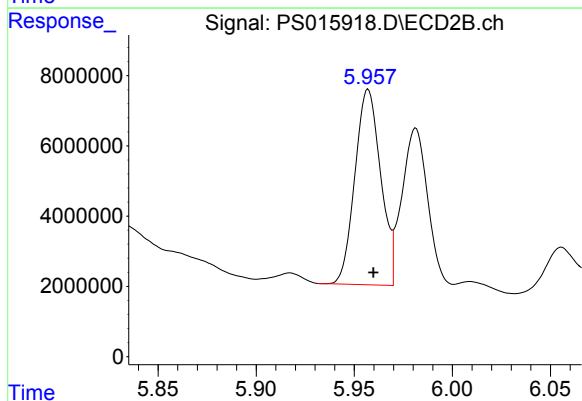
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.003 min
Response: 225238693
Conc: 346.80 ng/ml m



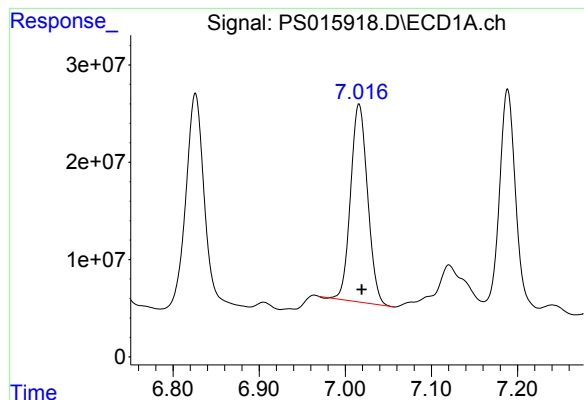
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 178075537
Conc: 79.34 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 50872329
Conc: 67.46 ng/ml



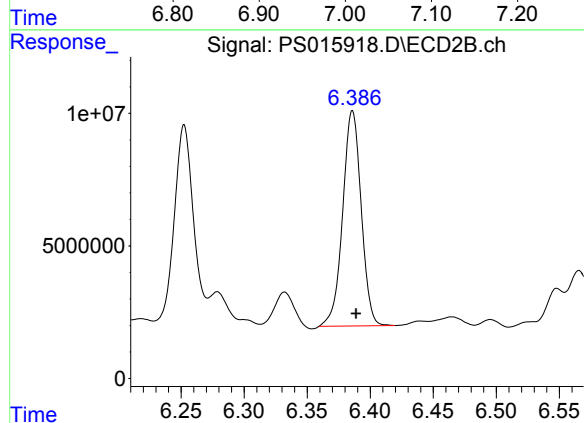
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 278410045
Conc: 306.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MS

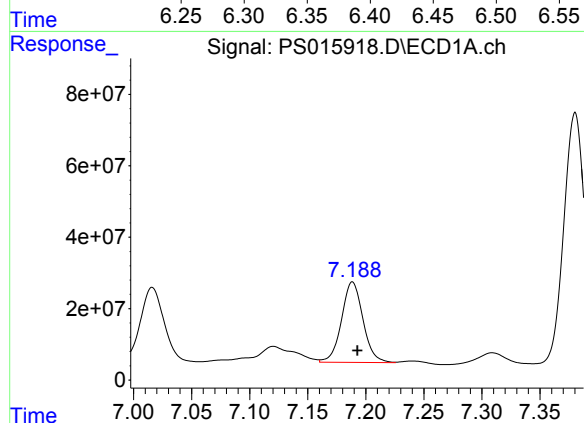
Manual Integrations
APPROVED

Ankita
6/23/2021 2:19:02 PM



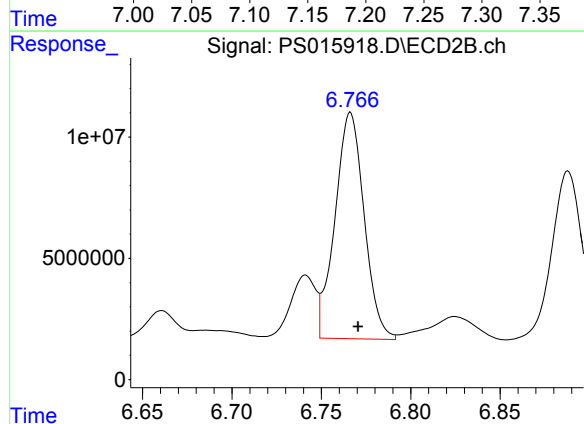
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 83071581
Conc: 271.54 ng/ml



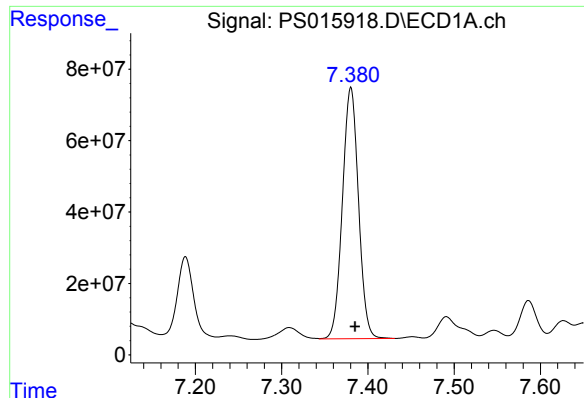
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 289977150
Conc: 174.53 ng/ml m



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 105569852
Conc: 209.53 ng/ml m



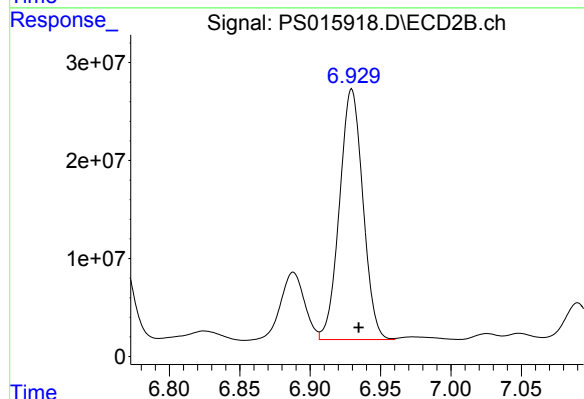
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 911490799
Conc: 141.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MS

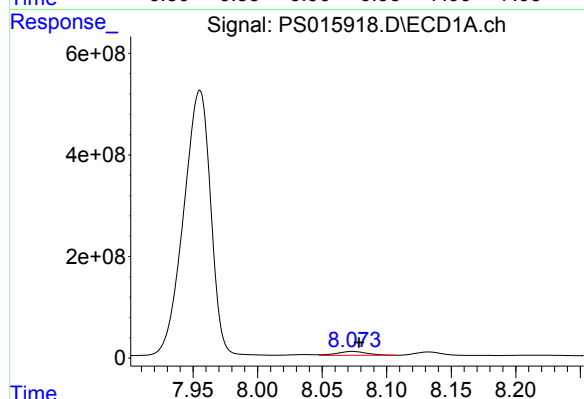
Manual Integrations
APPROVED

Ankita
6/23/2021 2:19:02 PM



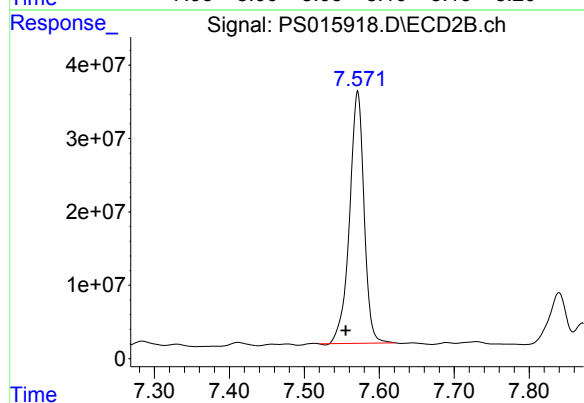
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 295826306
Conc: 142.57 ng/ml m



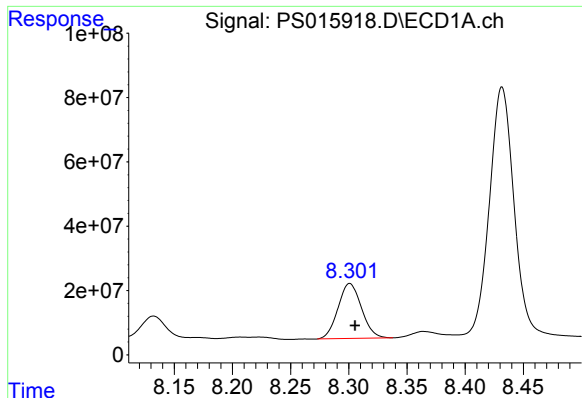
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.005 min
Response: 122120964
Conc: 77.13 ng/ml



#8 DICHLORPROP

R.T.: 7.571 min
Delta R.T.: 0.016 min
Response: 461676921
Conc: 891.71 ng/ml



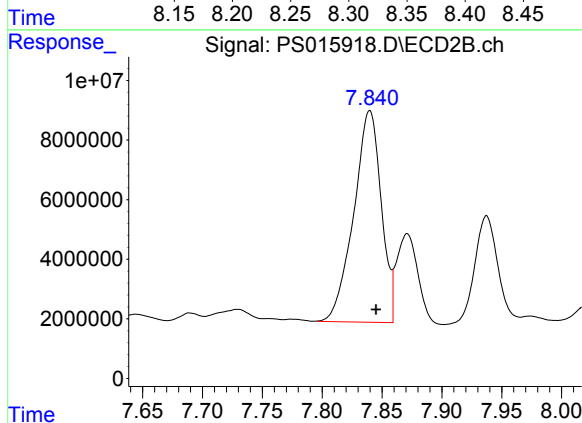
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 239806390
Conc: 136.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MS

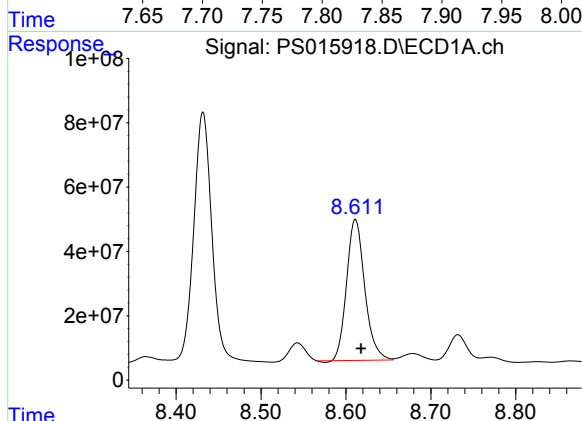
Manual Integrations
APPROVED

Ankita
6/23/2021 2:19:02 PM



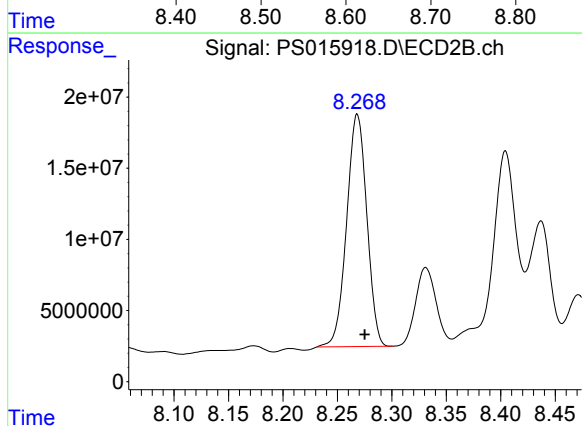
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 115023135
Conc: 185.44 ng/ml m



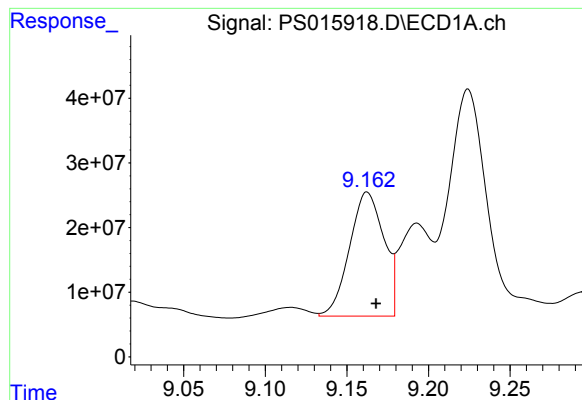
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 650572223
Conc: 30.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 210618138
Conc: 29.99 ng/ml



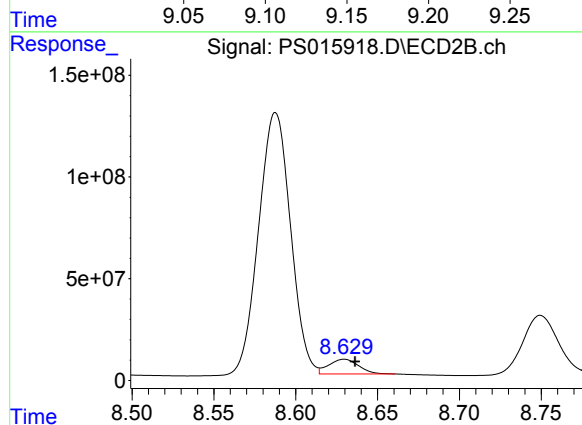
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 287918363
Conc: 32.94 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MS

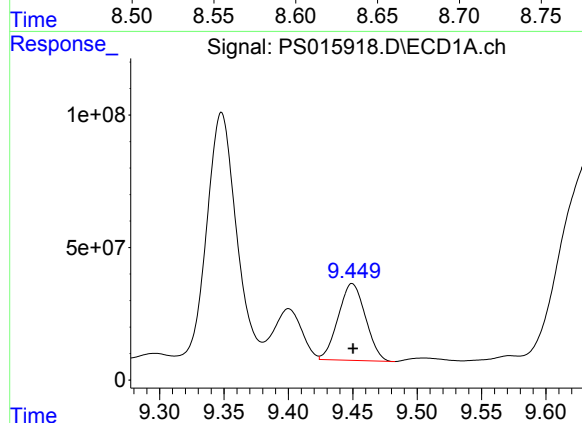
Manual Integrations
APPROVED

Ankita
6/23/2021 2:19:02 PM



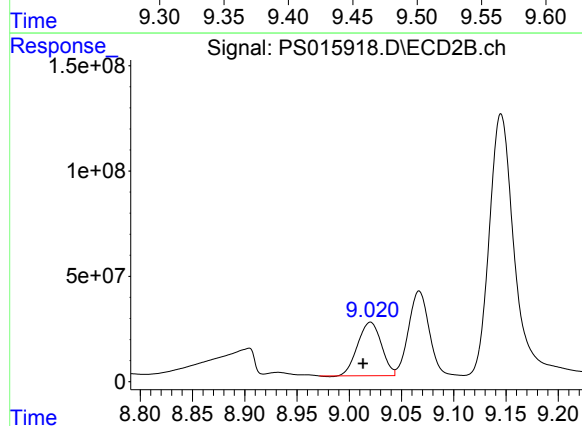
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.007 min
Response: 91202717
Conc: 33.04 ng/ml m



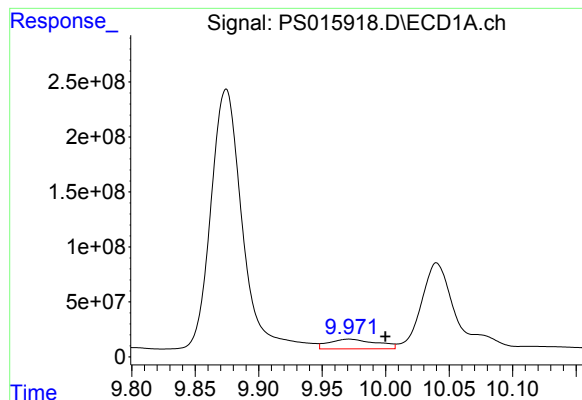
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: 0.000 min
Response: 427538617
Conc: 48.43 ng/ml



#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: 0.007 min
Response: 400671320
Conc: 142.06 ng/ml



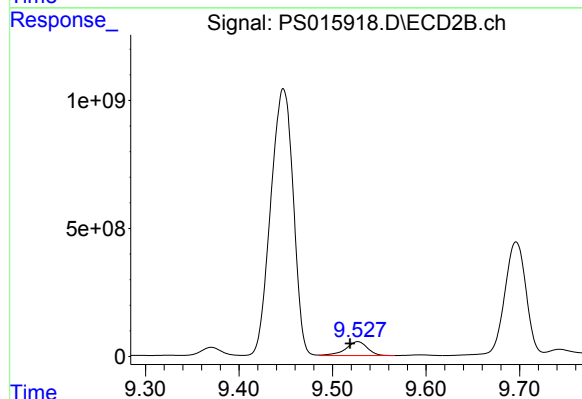
#13 2,4-DB

R.T.: 9.971 min
Delta R.T.: -0.029 min
Response: 231491879
Conc: 113.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MS

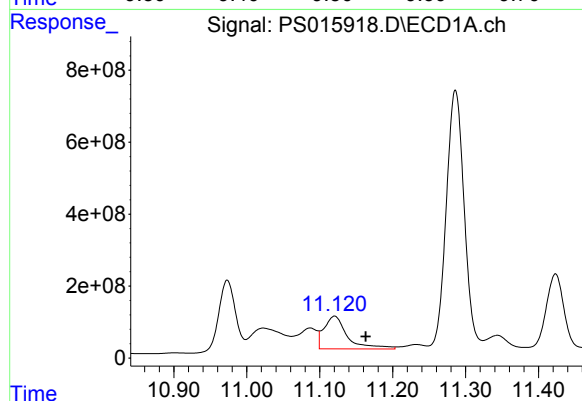
Manual Integrations
APPROVED

Ankita
6/23/2021 2:19:02 PM



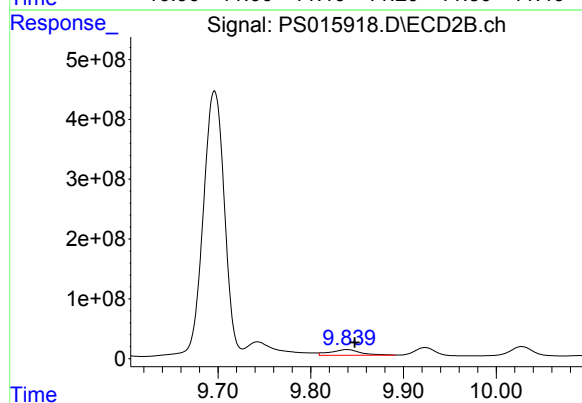
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: 0.008 min
Response: 873635026
Conc: 2339.12 ng/ml



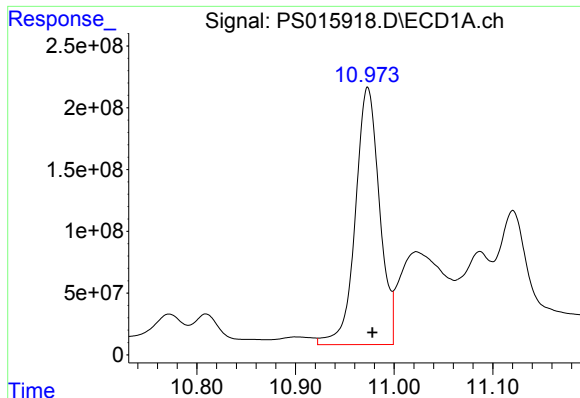
#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: -0.043 min
Response: 2022376920
Conc: 312.26 ng/ml m



#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.009 min
Response: 214583815
Conc: 106.54 ng/ml m



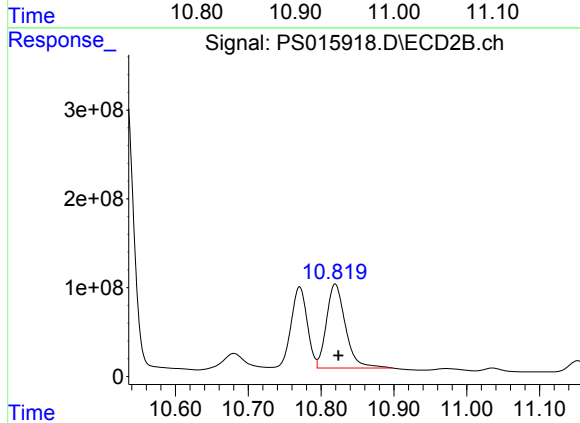
#15 Picloram

R.T.: 10.973 min
Delta R.T.: -0.005 min
Response: 3548312704
Conc: 259.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MS

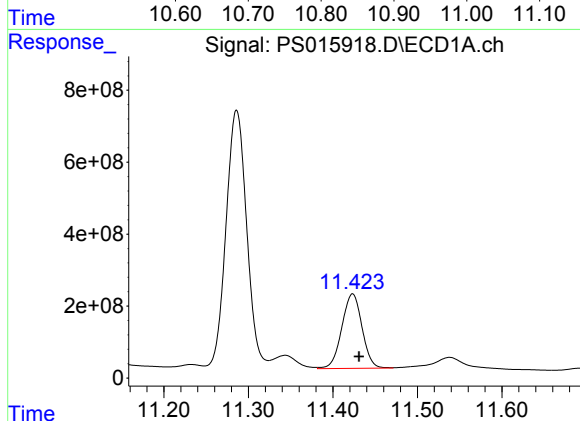
Manual Integrations
APPROVED

Ankita
6/23/2021 2:19:02 PM



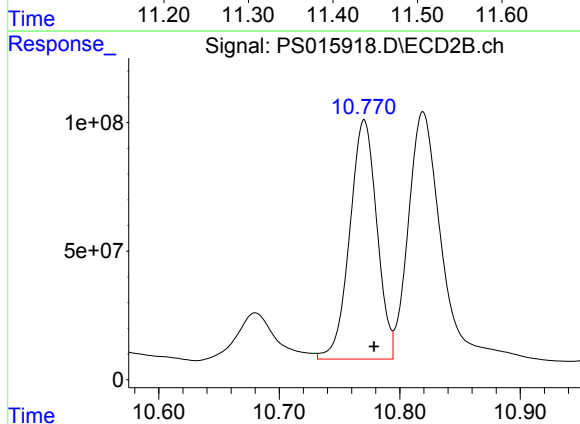
#15 Picloram

R.T.: 10.819 min
Delta R.T.: -0.005 min
Response: 1715076856
Conc: 407.81 ng/ml m



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.008 min
Response: 3452125846
Conc: 261.00 ng/ml m



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.008 min
Response: 1462937125
Conc: 347.97 ng/ml m