

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080122\
 Data File : PS020132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 16:26
 Operator : AJ\MA
 Sample : N3920-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB-07-27-2022MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
 Supervised By :mohammad ahmed 08/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:36:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.188	6.775	1428.1E6	248.2E6	430.699	275.502 #
Target Compounds							
1) T	Dalapon	3.010	2.523	966.6E6	-10579639	175.151	N.D. #
2) T	3,5-DICHL...	6.405	5.958	916.9E6	297.8E6	211.022	214.784
3) T	4-Nitroph...	7.028	6.403	78028409	28334928	54.279	58.653
5) T	DICAMBA	7.377	6.938	3073.3E6	910.5E6	234.283	222.111
6) T	MCPD	7.542	7.030	216.3E6	57189504	20.631	18.306
7) T	MCPA	7.689	7.240	349.6E6	104.1E6	23.406	24.413
8) T	DICHLORPROP	8.067	7.558	651.3E6	224.5E6	188.029	216.415
9) T	2,4-D	8.299	7.850	971.2E6	331.0E6	237.908	265.207
10) T	Pentachlo...	8.603	8.275	5960.2E6	1791.2E6	133.168	130.452
11) T	2,4,5-TP ...	9.152	8.635	3864.2E6	1132.4E6	192.179	190.753
12) T	2,4,5-T	9.438	9.014	4251.2E6	1140.2E6	196.712	206.756
13) T	2,4-DB	9.992	9.521	471.9E6	185.1E6	108.336m	259.346 #
14) T	DINOSEB	11.110	9.841	403.1E6	11131616	22.430	2.679 #
15) T	Picloram	10.970	10.824	8591.2E6	1934.2E6	246.638	251.697
16) T	DCPA	11.411	10.770	6748.1E6	2144.3E6	247.509	296.841

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080122\
Data File : PS020132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 16:26
Operator : AJ\MA
Sample : N3920-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

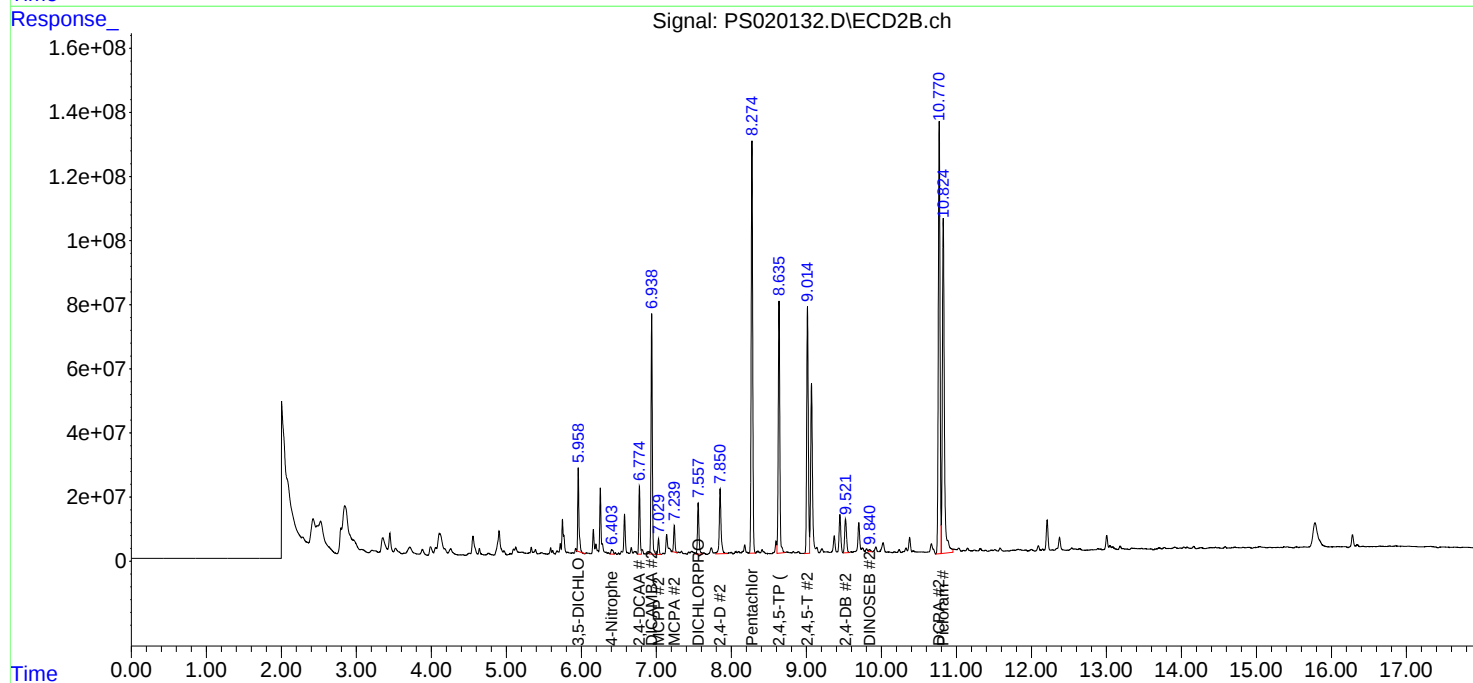
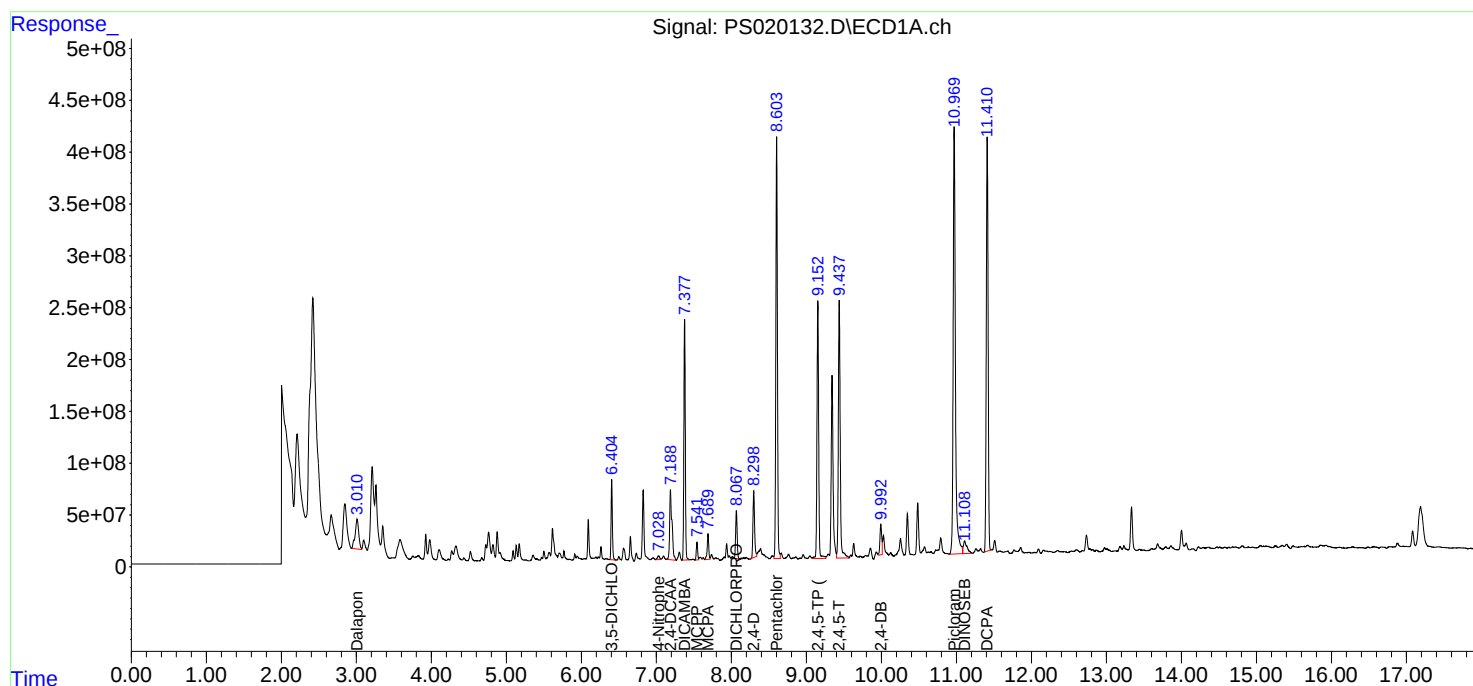
Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MSD

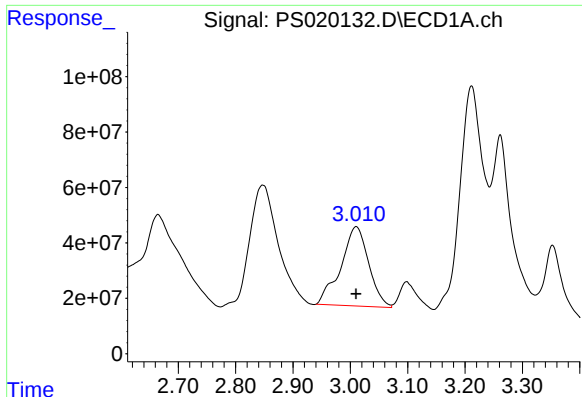
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
Supervised By :mohammad ahmed 08/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:36:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
Quant Title : 8080.M
QLast Update : Wed Jul 20 17:52:40 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





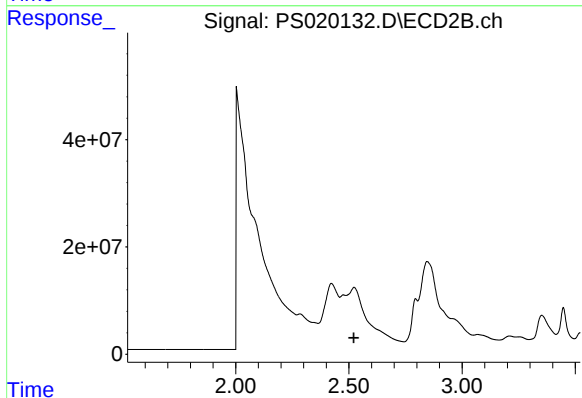
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: 0.000 min
Response: 966621318
Conc: 175.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MSD

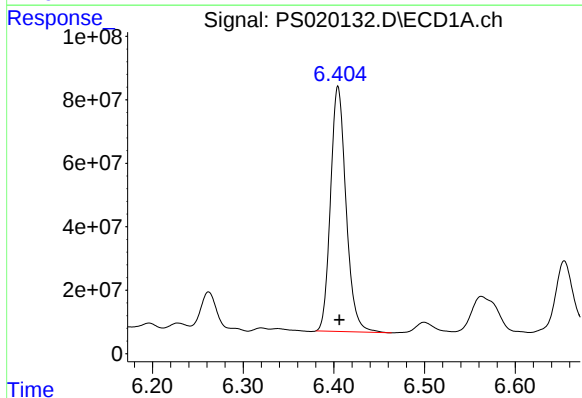
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
Supervised By :mohammad ahmed 08/02/2022



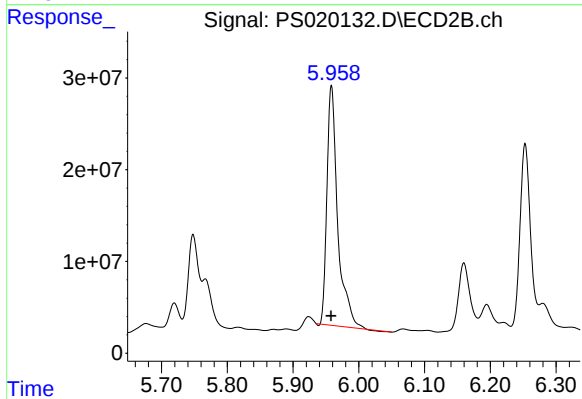
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.000 min
Response: -10579639
Conc: N.D.



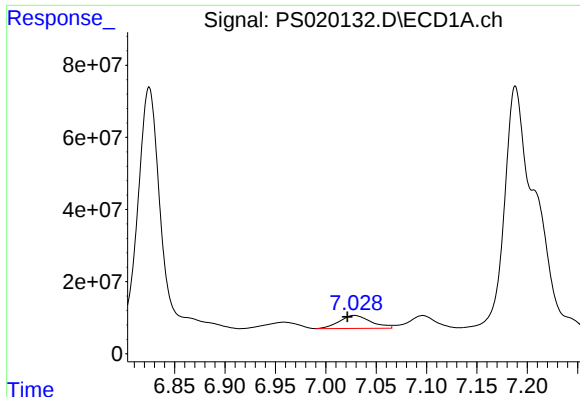
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 916878834
Conc: 211.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 297839275
Conc: 214.78 ng/ml



#3 4-Nitrophenol

R.T.: 7.028 min
Delta R.T.: 0.007 min
Response: 78028409
Conc: 54.28 ng/ml

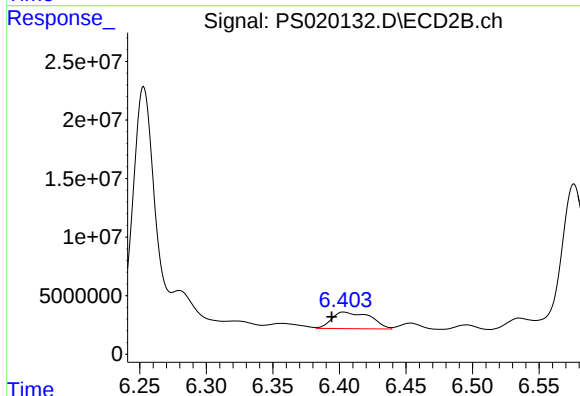
Instrument :

ECD_S

ClientSampleId :
PB-07-27-2022MSD

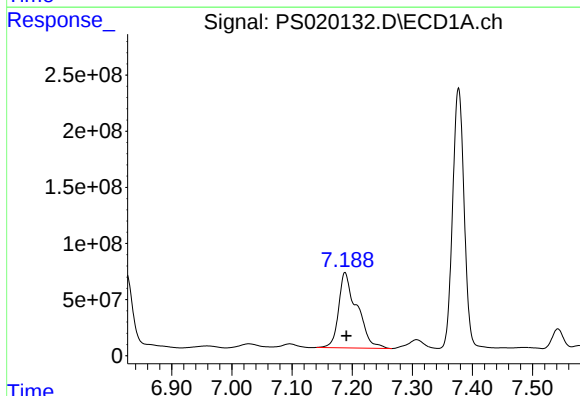
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
Supervised By :mohammad ahmed 08/02/2022



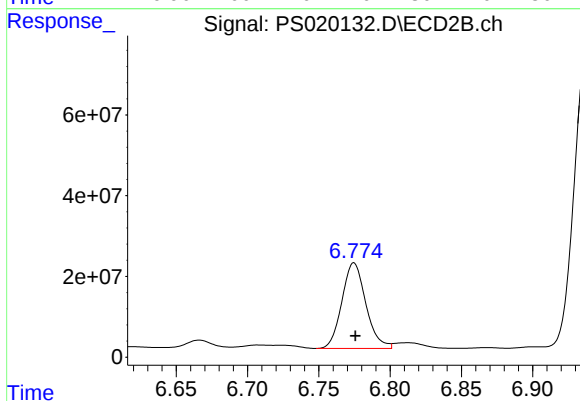
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: 0.009 min
Response: 28334928
Conc: 58.65 ng/ml



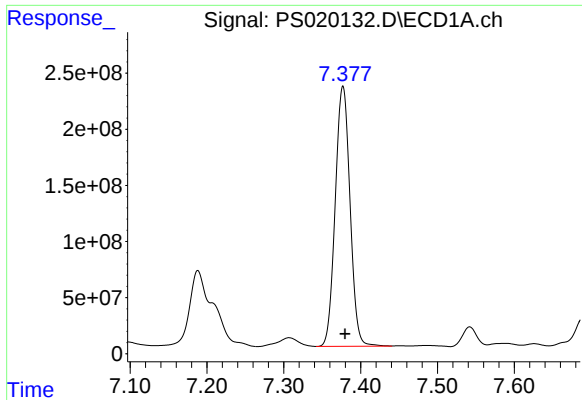
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 1428132931
Conc: 430.70 ng/ml



#4 2,4-DCAA

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 248201034
Conc: 275.50 ng/ml



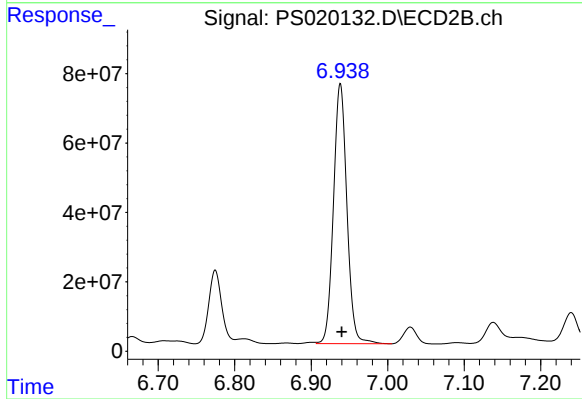
#5 DICAMBA

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 3073346562
Conc: 234.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MSD

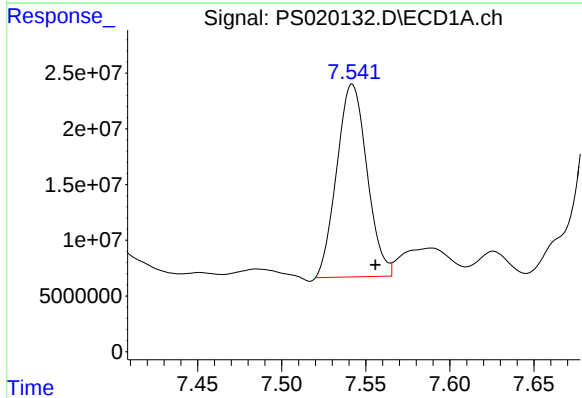
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
Supervised By :mohammad ahmed 08/02/2022



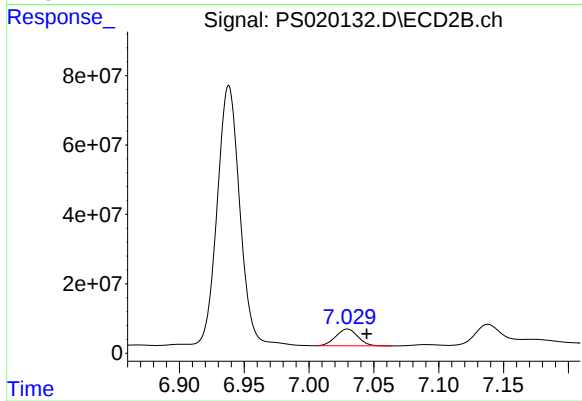
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 910495075
Conc: 222.11 ng/ml



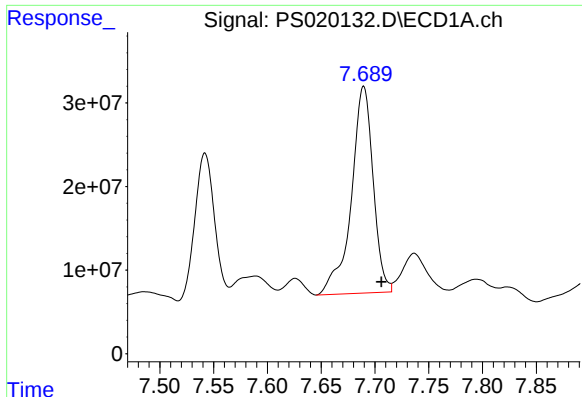
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.014 min
Response: 216300811
Conc: 20.63 ug/ml



#6 MCP

R.T.: 7.030 min
Delta R.T.: -0.015 min
Response: 57189504
Conc: 18.31 ug/ml



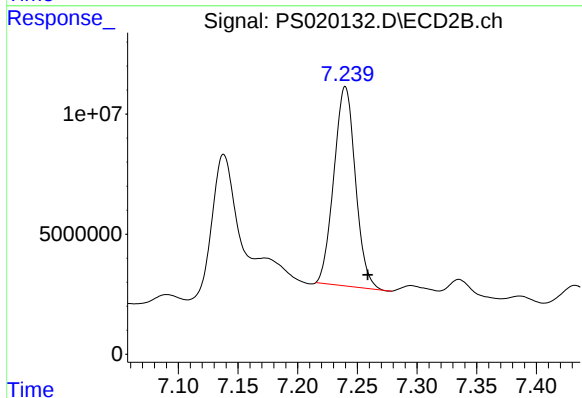
#7 MCPA

R.T.: 7.689 min
Delta R.T.: -0.017 min
Response: 349648224
Conc: 23.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MSD

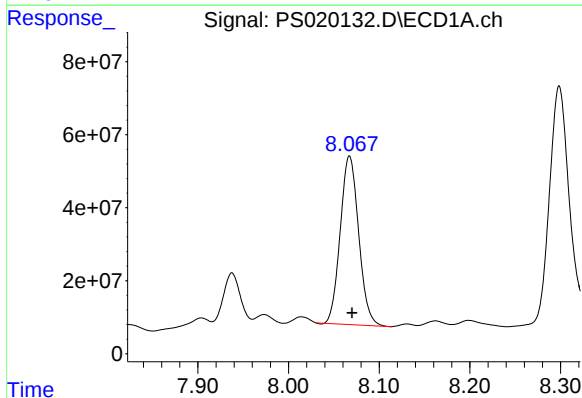
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
Supervised By :mohammad ahmed 08/02/2022



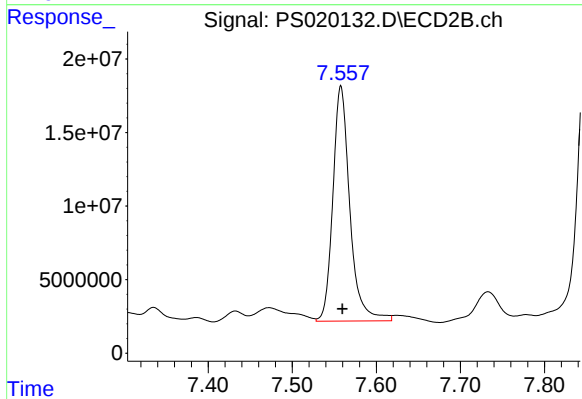
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.019 min
Response: 104116925
Conc: 24.41 ug/ml



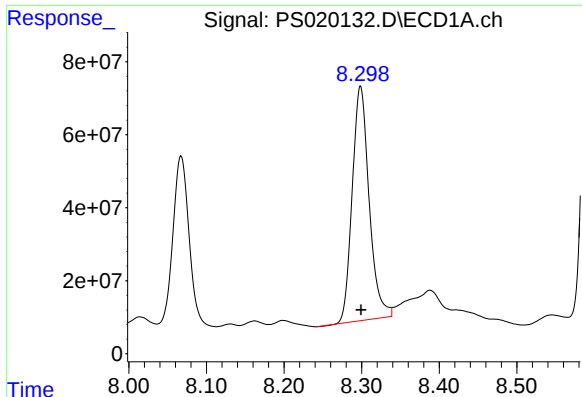
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 651344609
Conc: 188.03 ng/ml



#8 DICHLORPROP

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 224510144
Conc: 216.41 ng/ml



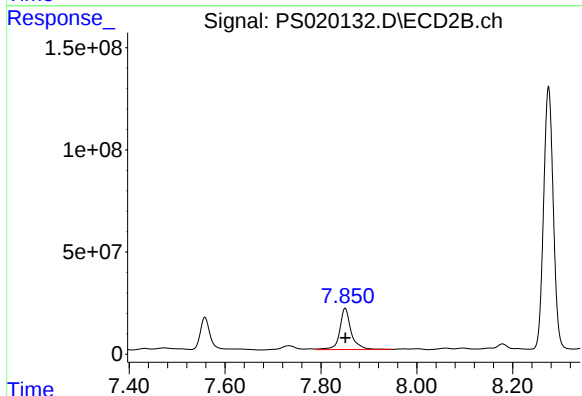
#9 2,4-D

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 971208798
Conc: 237.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MSD

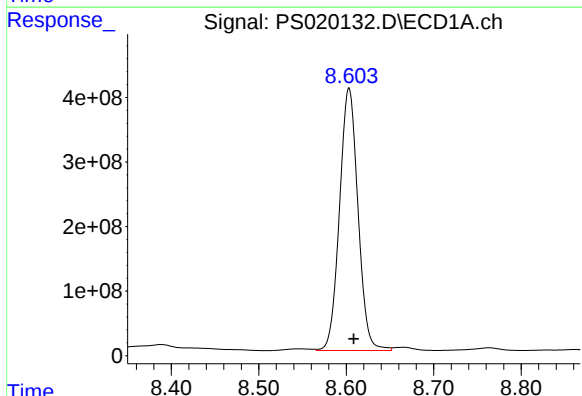
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
Supervised By :mohammad ahmed 08/02/2022



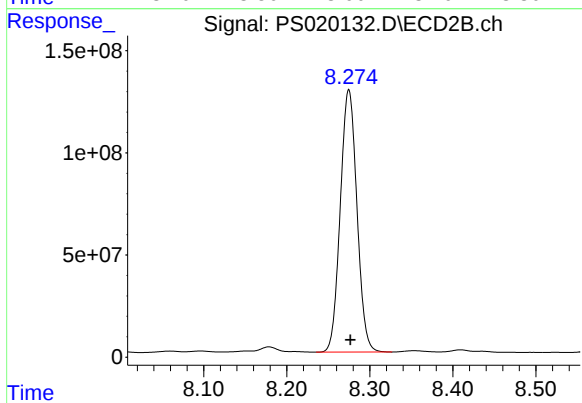
#9 2,4-D

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 330956505
Conc: 265.21 ng/ml



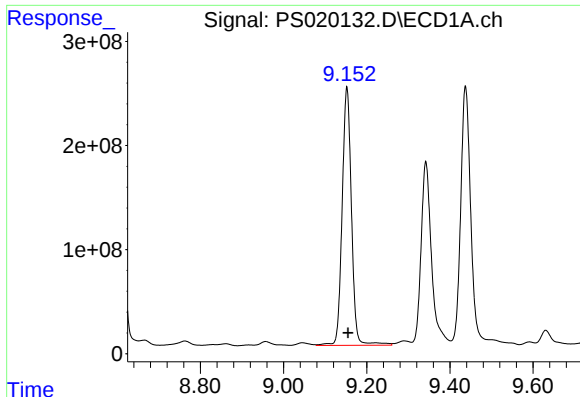
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 5960188154
Conc: 133.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1791178102
Conc: 130.45 ng/ml



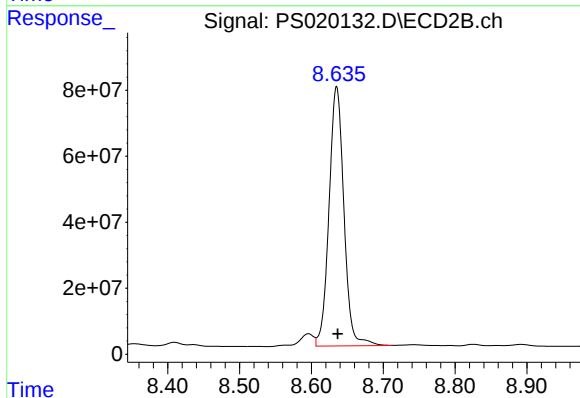
#11 2,4,5-TP (SILVEX)

R.T.: 9.152 min
Delta R.T.: -0.003 min
Response: 3864187718
Conc: 192.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MSD

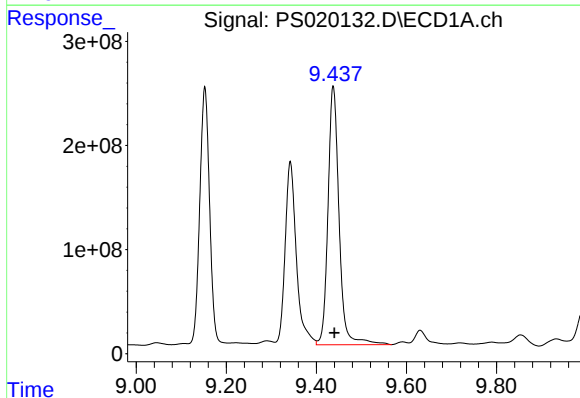
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
Supervised By :mohammad ahmed 08/02/2022



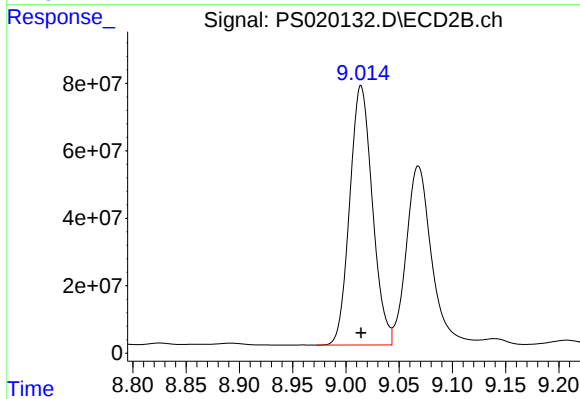
#11 2,4,5-TP (SILVEX)

R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 1132429262
Conc: 190.75 ng/ml



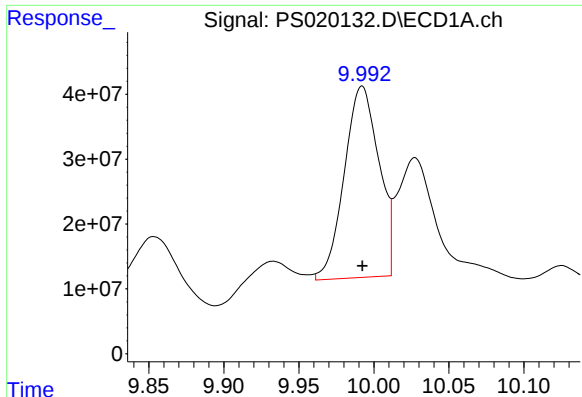
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 4251223168
Conc: 196.71 ng/ml



#12 2,4,5-T

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 1140232687
Conc: 206.76 ng/ml



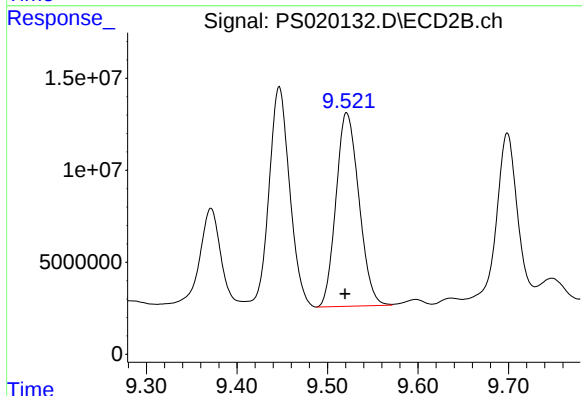
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 471890305
Conc: 108.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MSD

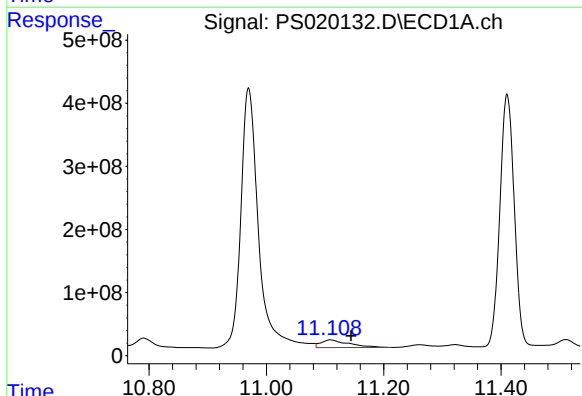
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
Supervised By :mohammad ahmed 08/02/2022



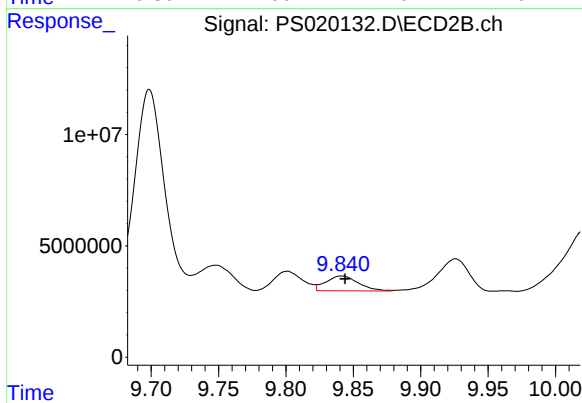
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: 0.002 min
Response: 185124804
Conc: 259.35 ng/ml



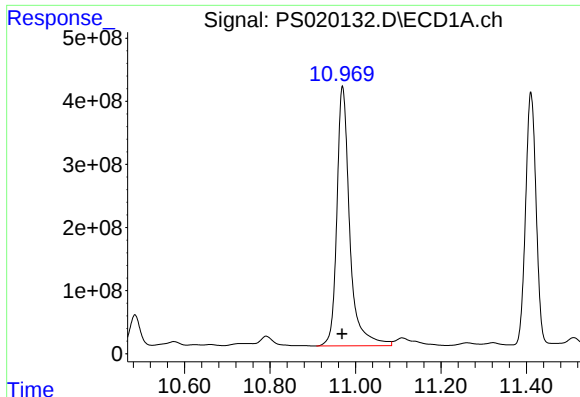
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: -0.035 min
Response: 403098108
Conc: 22.43 ng/ml



#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 11131616
Conc: 2.68 ng/ml



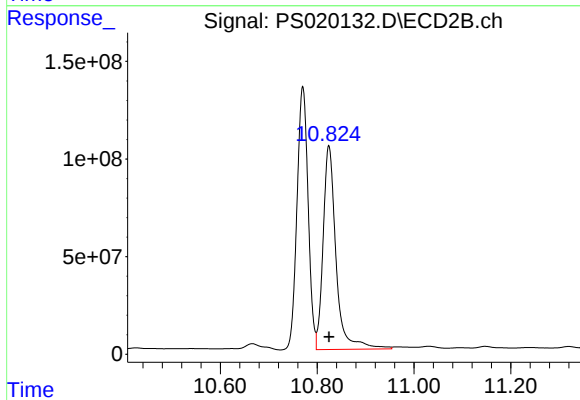
#15 Picloram

R.T.: 10.970 min
Delta R.T.: 0.001 min
Response: 8591191787
Conc: 246.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MSD

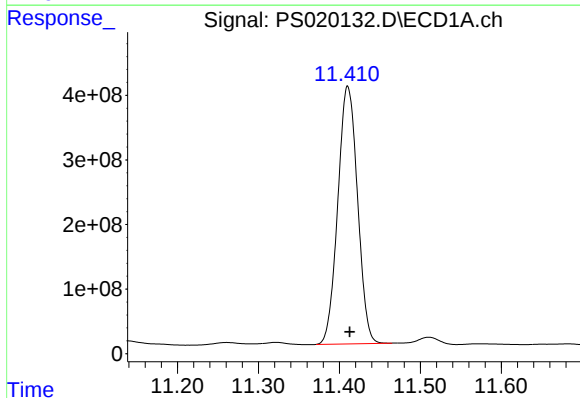
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
Supervised By :mohammad ahmed 08/02/2022



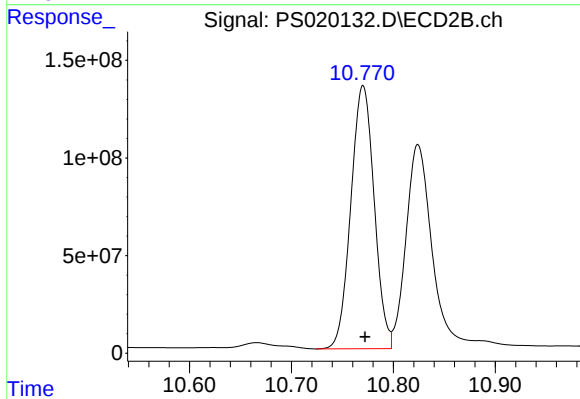
#15 Picloram

R.T.: 10.824 min
Delta R.T.: 0.000 min
Response: 1934242444
Conc: 251.70 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 6748126092
Conc: 247.51 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.002 min
Response: 2144259229
Conc: 296.84 ng/ml