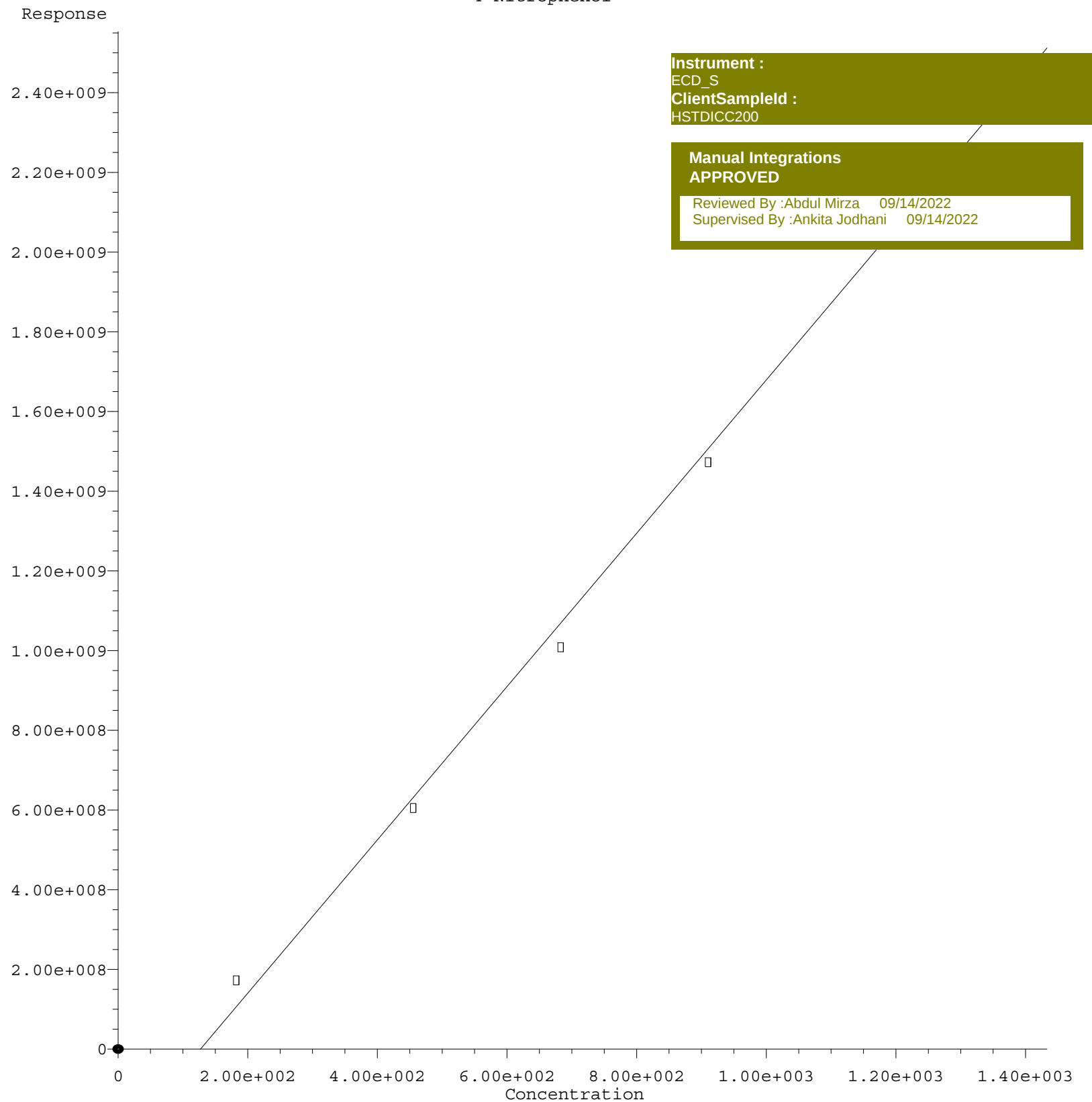


4-Nitrophenol



Response = 1.923e+006 * Amt - 2.444e+008
 Coef of Det (r^2) = 0.995871 Curve Fit: Linear
 Method Name: Z:\pestpcbsrv\HPCHEM1\ECD S\Method\PS091322.M
 Calibration Table Last Updated: Wed Sep 14 02:49:24 2022

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091322\
 Data File : PS020502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 19:10
 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Reviewed By : Abdul Mirza 09/14/2022
 Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:48:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:40:29 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 x 0.5 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	7.186	6.764	731.4E6	173.5E6	212.537	202.018m
Target Compounds							
1) T	Dalapon	3.002	2.518	967.6E6	225.4E6	192.785	185.922
2) T	3,5-DICHL...	6.405	5.953	1029.0E6	262.2E6	206.352	192.109
3) T	4-Nitroph...	7.064	6.423	172.5E6	70708505	120.492m	150.056
5) T	DICAMBA	7.366	6.920	2772.6E6	739.7E6	202.765	192.161
6) T	MCPD	7.527	7.008	171.0E6	50156694	16.419	17.368
7) T	MCPA	7.675	7.218	260.9E6	81386469	17.588	18.849
8) T	DICHLORPROP	8.061	7.543	752.0E6	199.5E6	208.555	197.747
9) T	2,4-D	8.317	7.852	958.2E6	243.7E6	206.158	191.910
10) T	Pentachlo...	8.591	8.253	10840.8E6	3122.0E6	235.038	220.307
11) T	2,4,5-TP ...	9.148	8.619	4375.2E6	1202.9E6	214.050	203.227
12) T	2,4,5-T	9.443	9.001	4783.7E6	1022.6E6	216.012	187.655
13) T	2,4-DB	9.998	9.507	557.8E6	131.4E6	153.594	183.616
14) T	DINOSEB	11.127	9.818	4285.4E6	841.1E6	233.341	196.164
15) T	Picloram	10.994	10.823	4954.9E6	1462.4E6	164.995m	181.599
16) T	DCPA	11.397	10.746	5711.0E6	1572.5E6	222.928	213.205

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091322\
Data File : PS020502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 19:10
Operator : AJ\MA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

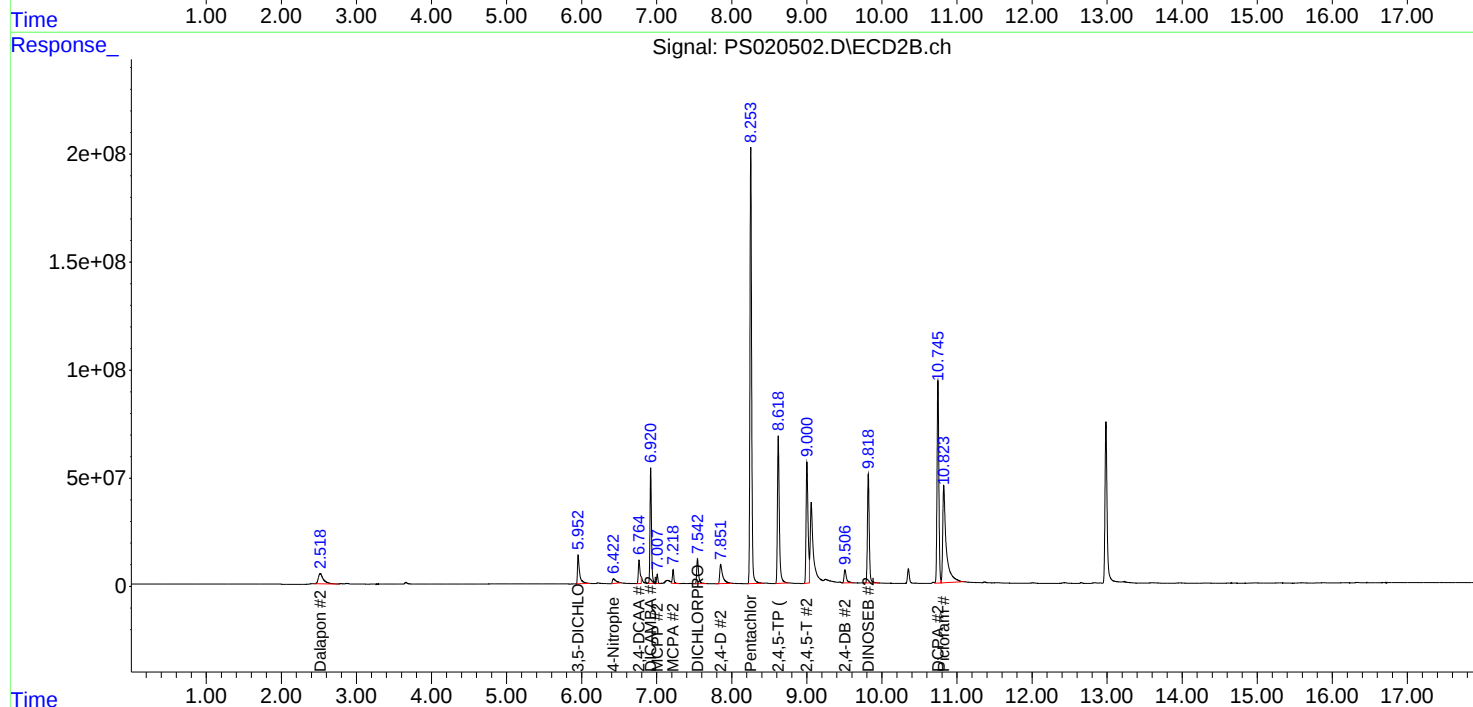
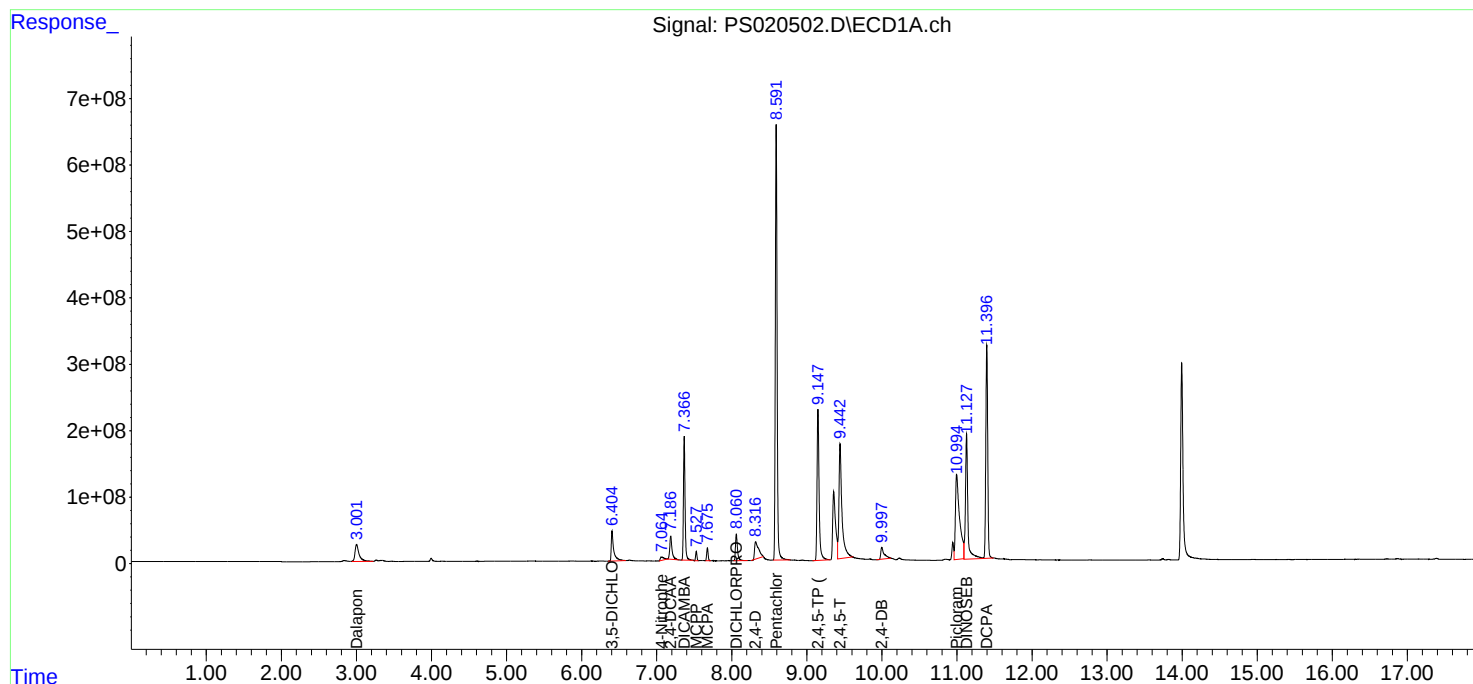
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

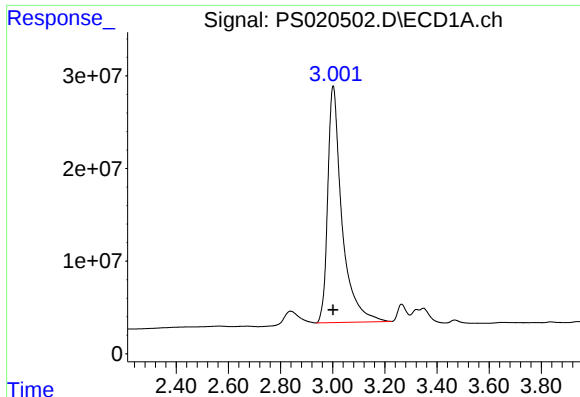
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/14/2022
Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:48:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
Quant Title : 8080.M
QLast Update : Wed Sep 14 02:40:29 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





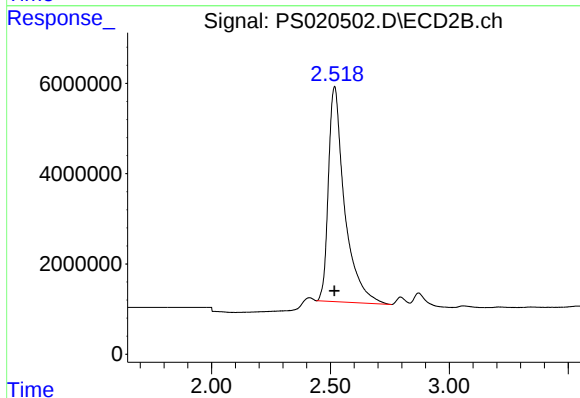
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: 0.000 min
Response: 967598062
Conc: 192.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

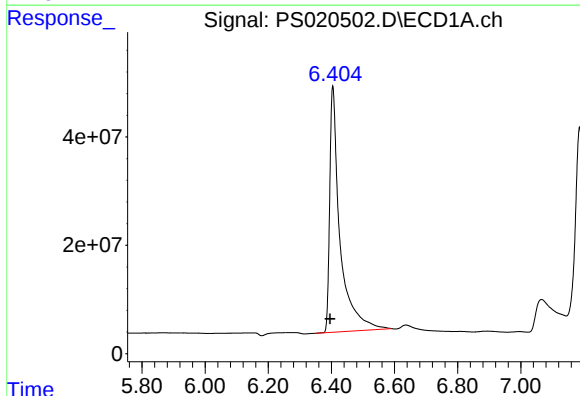
Manual Integrations
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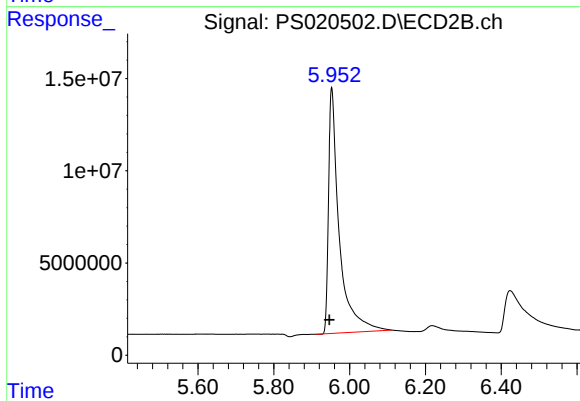
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 225435045
Conc: 185.92 ng/ml



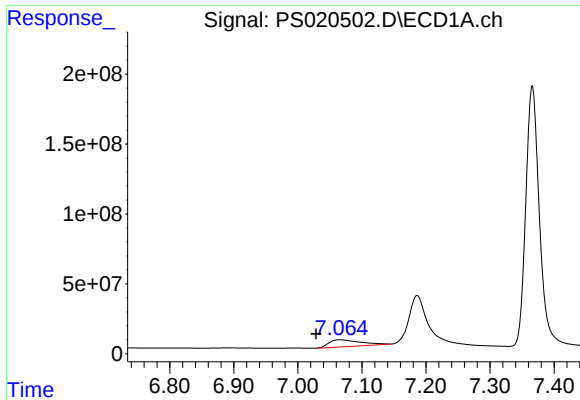
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.009 min
Response: 1028986918
Conc: 206.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 262156671
Conc: 192.11 ng/ml



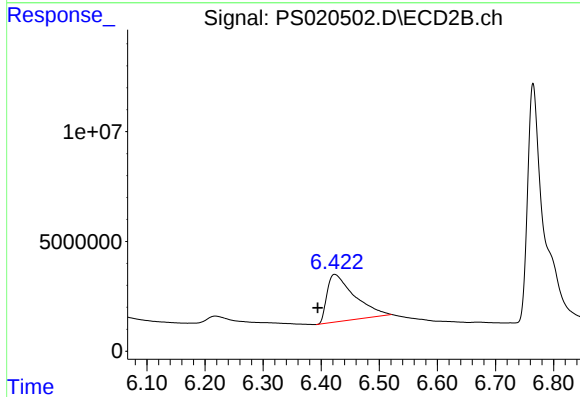
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: 0.036 min
Response: 172502676
Conc: 120.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

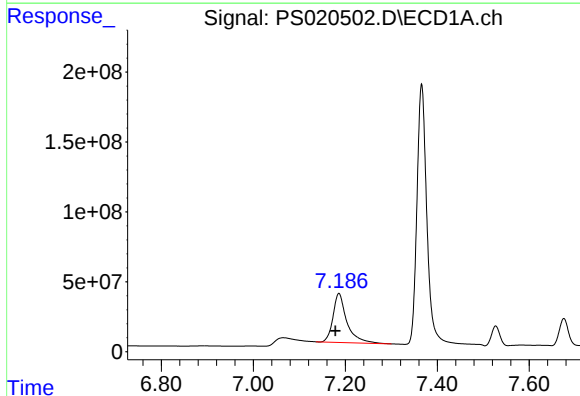
Manual Integrations
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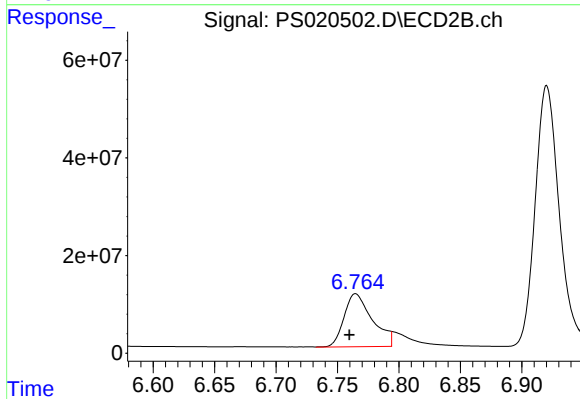
#3 4-Nitrophenol

R.T.: 6.423 min
Delta R.T.: 0.029 min
Response: 70708505
Conc: 150.06 ng/ml



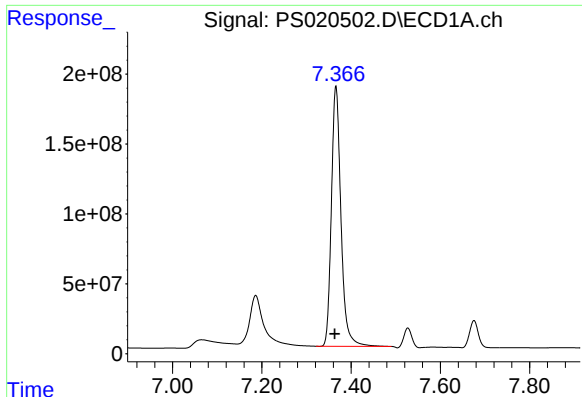
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 731442124
Conc: 212.54 ng/ml



#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 173517580
Conc: 202.02 ng/ml m



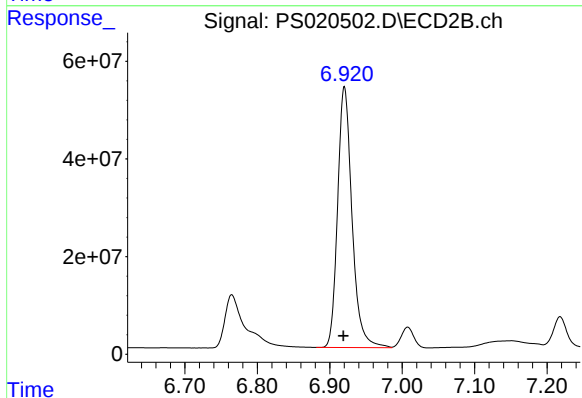
#5 DICAMBA

R.T.: 7.366 min
Delta R.T.: 0.003 min
Response: 2772640214
Conc: 202.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

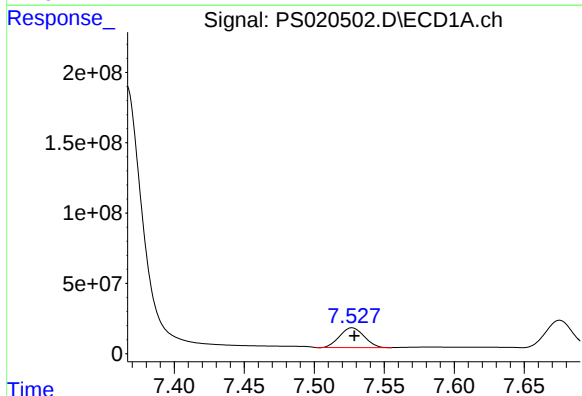
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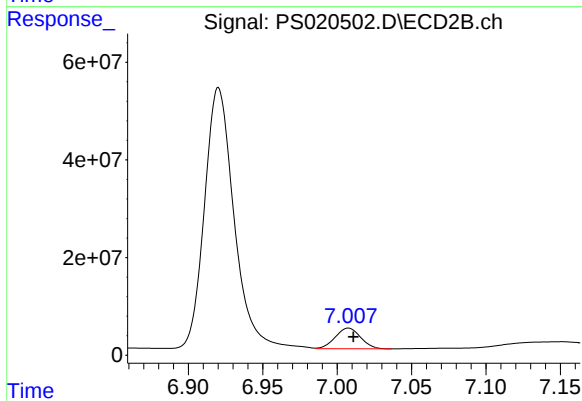
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 739748773
Conc: 192.16 ng/ml



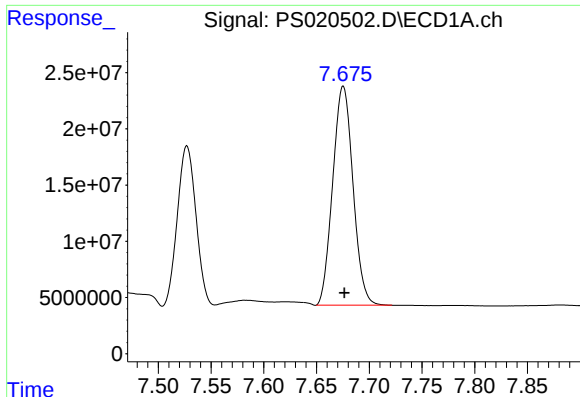
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 170969876
Conc: 16.42 ug/ml



#6 MCP

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 50156694
Conc: 17.37 ug/ml



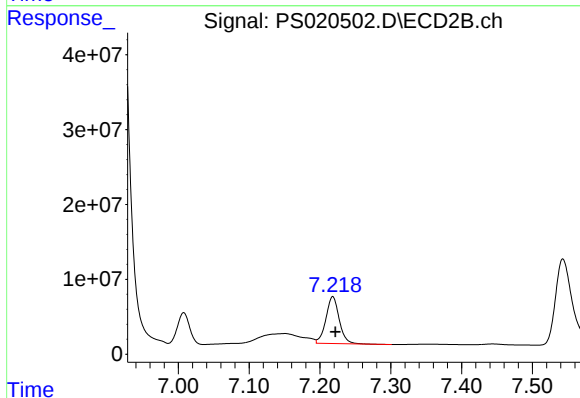
#7 MCPA

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 260854579
Conc: 17.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

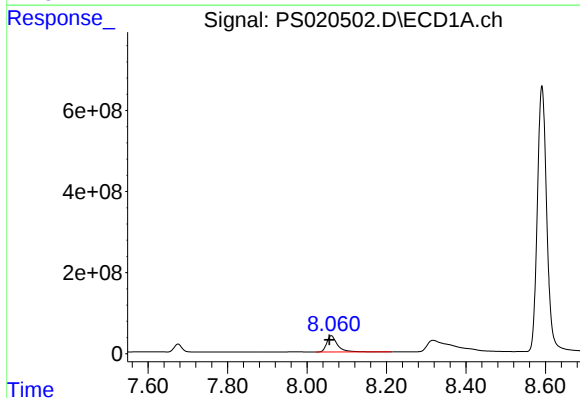
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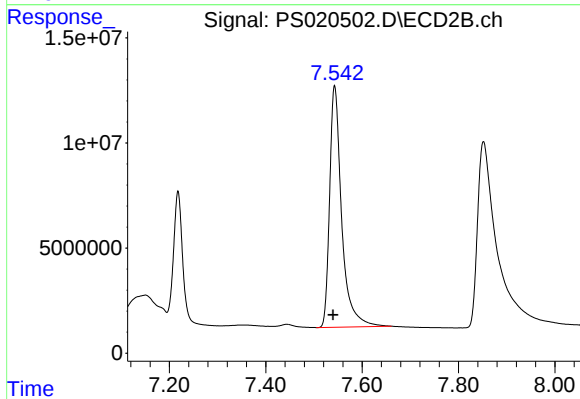
#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 81386469
Conc: 18.85 ug/ml



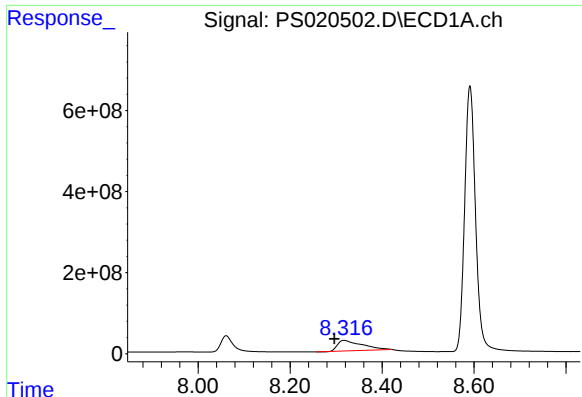
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: 0.005 min
Response: 751962842
Conc: 208.56 ng/ml



#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: 0.003 min
Response: 199519410
Conc: 197.75 ng/ml



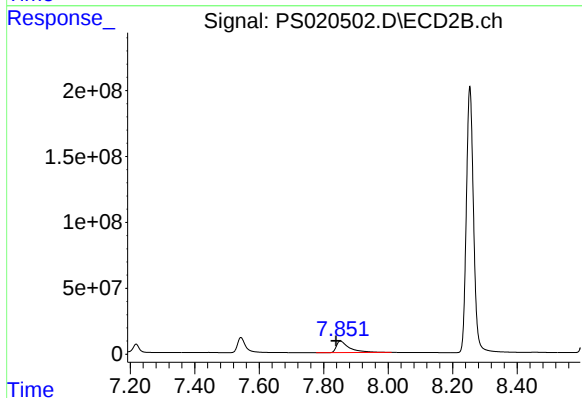
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: 0.021 min
Response: 958239642
Conc: 206.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

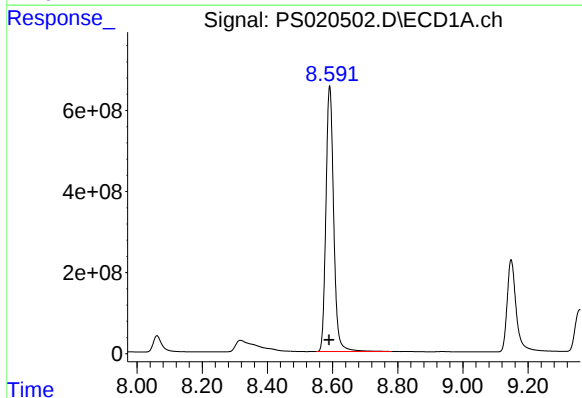
Manual Integrations
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Supervised By :Ankita Jodhani 09/14/2022



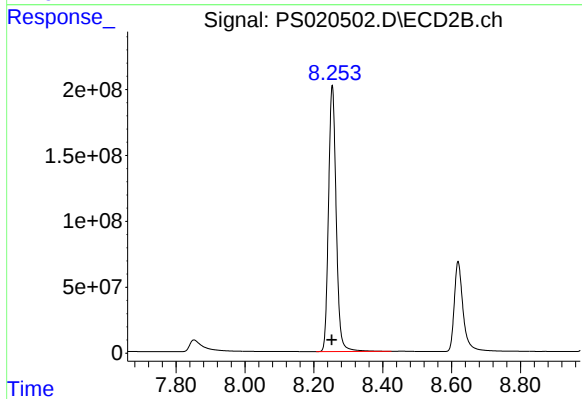
#9 2,4-D

R.T.: 7.852 min
Delta R.T.: 0.014 min
Response: 243734219
Conc: 191.91 ng/ml



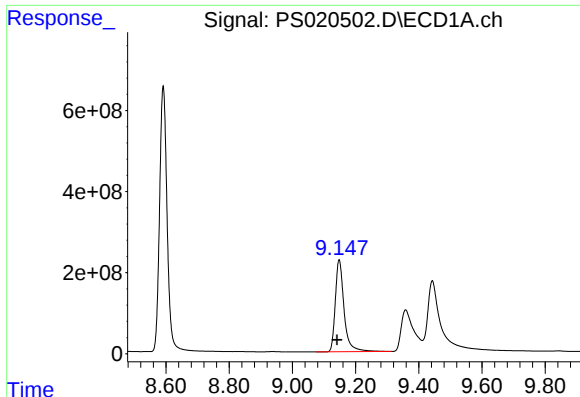
#10 Pentachlorophenol

R.T.: 8.591 min
Delta R.T.: 0.002 min
Response: 10840800739
Conc: 235.04 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: 0.001 min
Response: 3122021667
Conc: 220.31 ng/ml



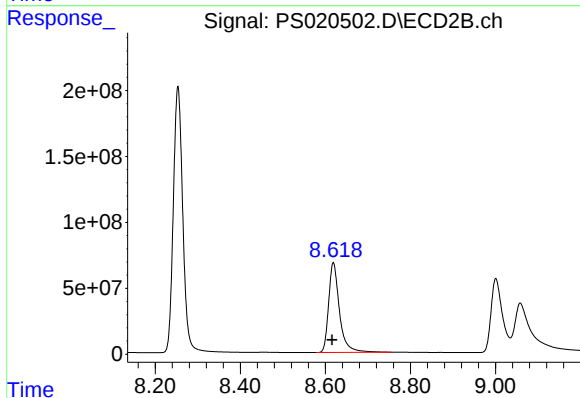
#11 2,4,5-TP (SILVEX)

R.T.: 9.148 min
Delta R.T.: 0.007 min
Response: 4375202729
Conc: 214.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

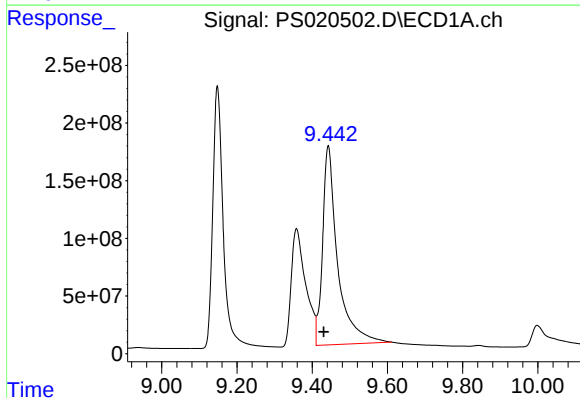
Manual Integrations
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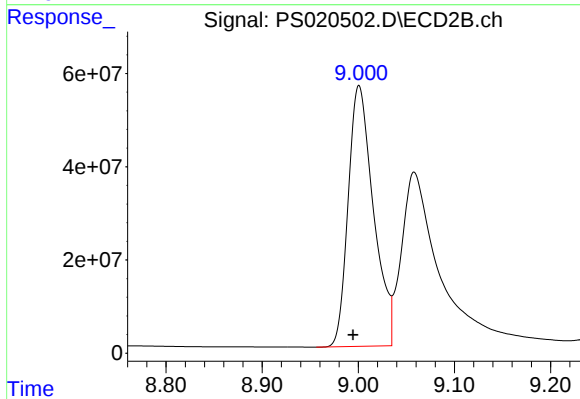
#11 2,4,5-TP (SILVEX)

R.T.: 8.619 min
Delta R.T.: 0.003 min
Response: 1202876636
Conc: 203.23 ng/ml



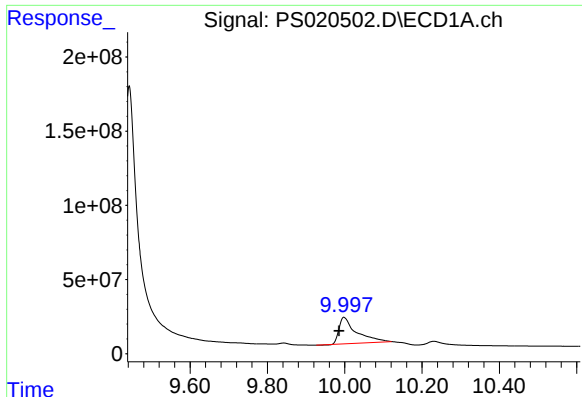
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: 0.012 min
Response: 4783653049
Conc: 216.01 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 1022623786
Conc: 187.66 ng/ml



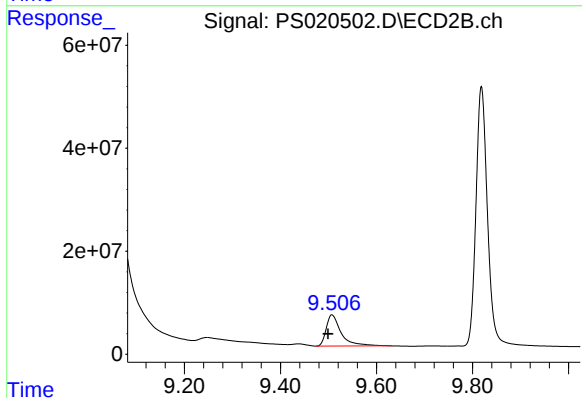
#13 2,4-DB

R.T.: 9.998 min
Delta R.T.: 0.013 min
Response: 557754993
Conc: 153.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

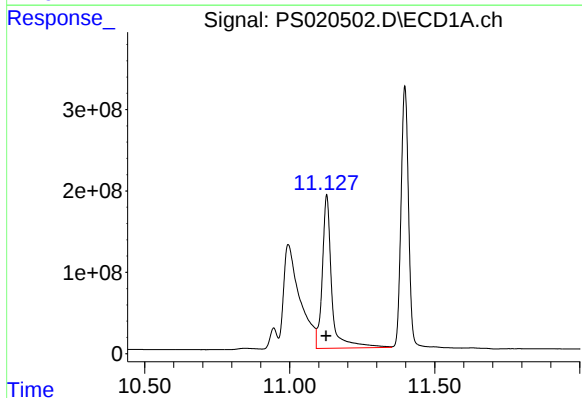
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2022
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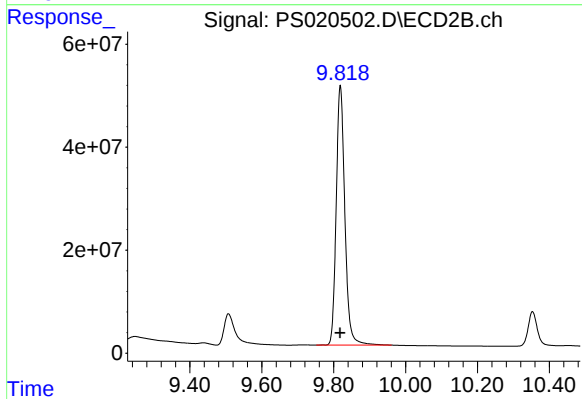
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: 0.008 min
Response: 131356144
Conc: 183.62 ng/ml



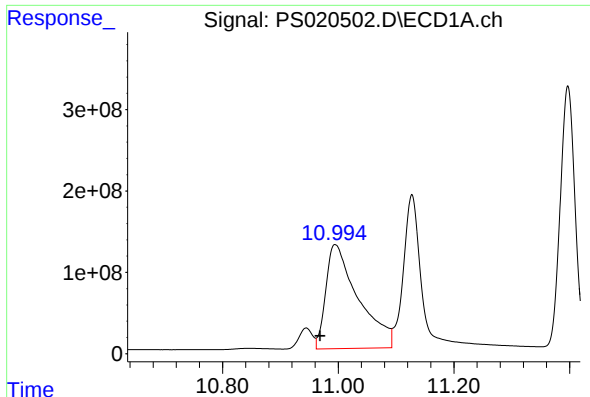
#14 DINOSEB

R.T.: 11.127 min
Delta R.T.: 0.002 min
Response: 4285373482
Conc: 233.34 ng/ml



#14 DINOSEB

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 841106854
Conc: 196.16 ng/ml



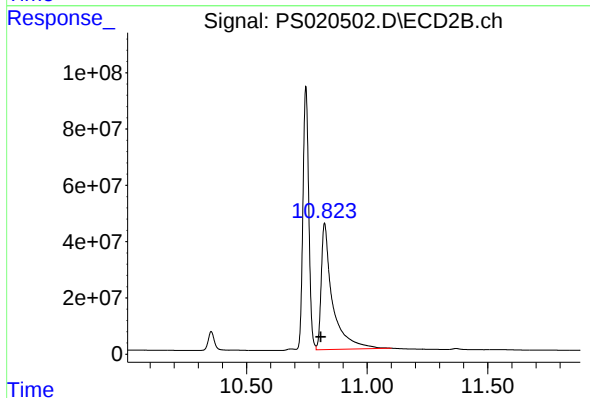
#15 Picloram

R.T.: 10.994 min
Delta R.T.: 0.025 min
Response: 4954873870
Conc: 165.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

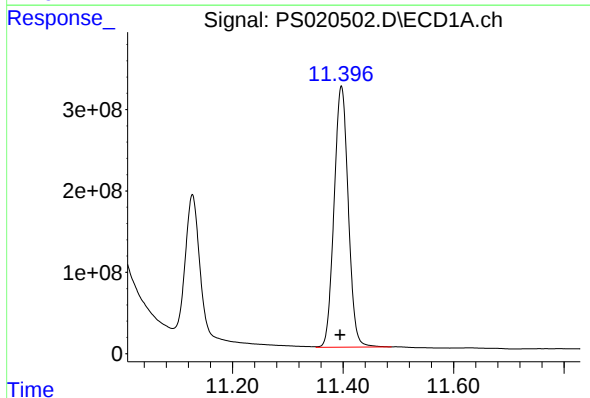
Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 09/14/2022



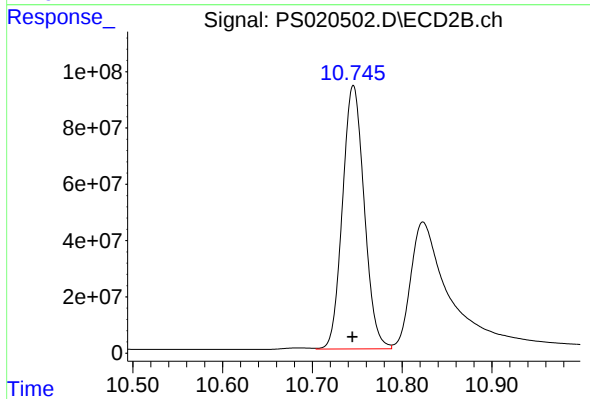
#15 Picloram

R.T.: 10.823 min
Delta R.T.: 0.015 min
Response: 1462404549
Conc: 181.60 ng/ml



#16 DCPA

R.T.: 11.397 min
Delta R.T.: 0.003 min
Response: 5711006873
Conc: 222.93 ng/ml



#16 DCPA

R.T.: 10.746 min
Delta R.T.: 0.001 min
Response: 1572508907
Conc: 213.21 ng/ml