

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021523\
 Data File : PS022150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 23:19
 Operator : AR\AJ
 Sample : 01542-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOILMS

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

02/15/2023

Supervised By :Ankita
 Jodhani

02/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 23:47:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 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	6.299	6.726	988.5E6	1044.1E6	433.654	515.817
Target Compounds							
1) T	Dalapon	2.416	2.490	781.8E6	1102.1E6	251.793m	354.171m#
2) T	3,5-DICHL...	5.681	5.926	1417.5E6	1258.8E6	411.641	421.248
3) T	4-Nitroph...	6.144	6.353	510.9E6	437.7E6	379.612	327.742
5) T	DICAMBA	6.435	6.884	3731.1E6	3592.3E6	385.733	380.233
6) T	MCP	6.584	6.979	263.2E6	266.4E6	36.547	35.692
7) T	MCPA	6.705	7.188	318.6E6	346.5E6	31.813	34.495
8) T	DICHLORPROP	7.022	7.506	843.0E6	883.5E6	340.989	369.264
9) T	2,4-D	7.227	7.798	953.1E6	1057.6E6	317.011	375.063
10) T	Pentachlo...	7.442	8.214	11720.8E6	11310.5E6	354.967	356.006
11) T	2,4,5-TP ...	7.970	8.577	4882.6E6	5057.4E6	366.472	383.993
12) T	2,4,5-T	8.231	8.955	4718.6E6	4289.7E6	328.784	354.966
13) T	2,4-DB	8.740	9.460	679.4E6	550.5E6	309.002	326.034
14) T	DINOSEB	9.780	9.782	763.7E6	664.1E6	74.259	71.044m
15) T	Picloram	9.623	10.753	6176.9E6	6252.4E6	331.673	344.505
16) T	DCPA	10.046	10.706	5656.9E6	4817.6E6	332.930	313.034

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

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Acq On : 14 Feb 2023 23:19
Operator : AR\AJ
Sample : 01542-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

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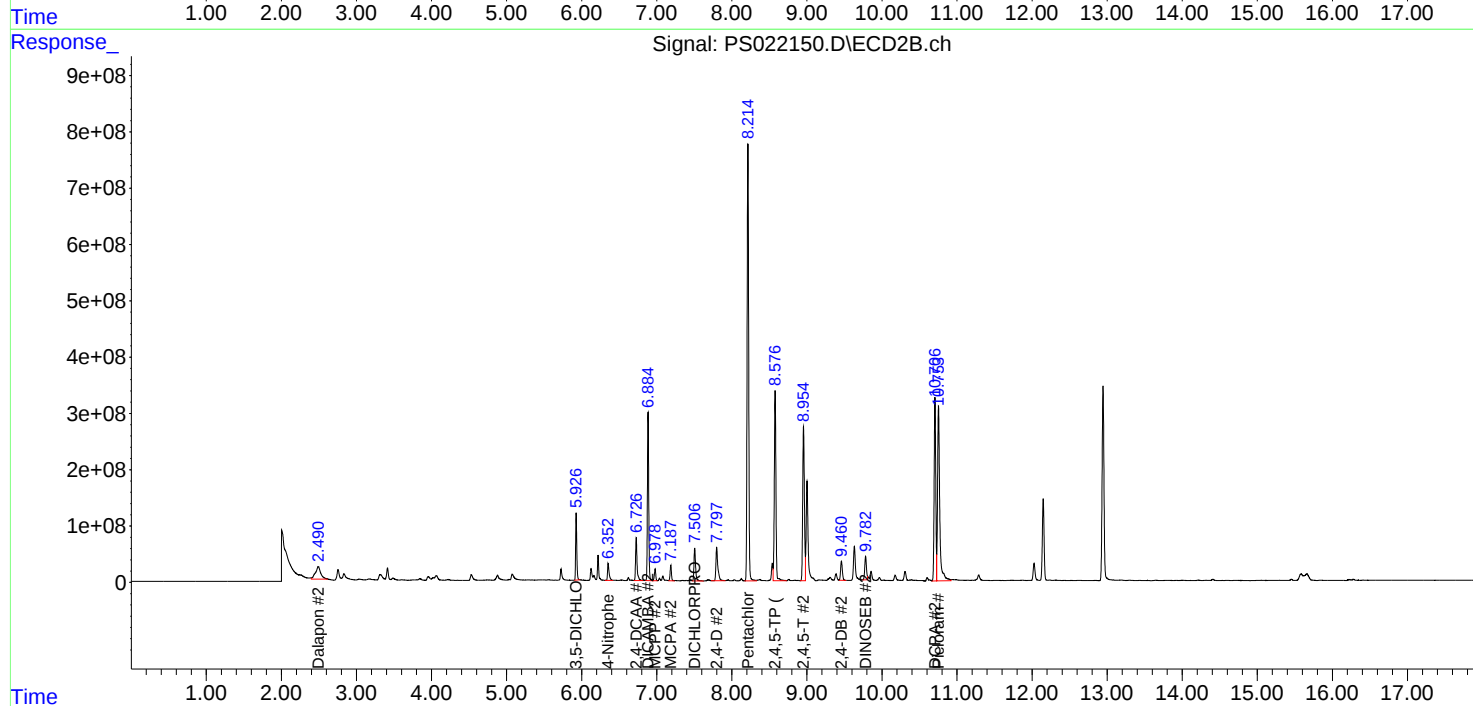
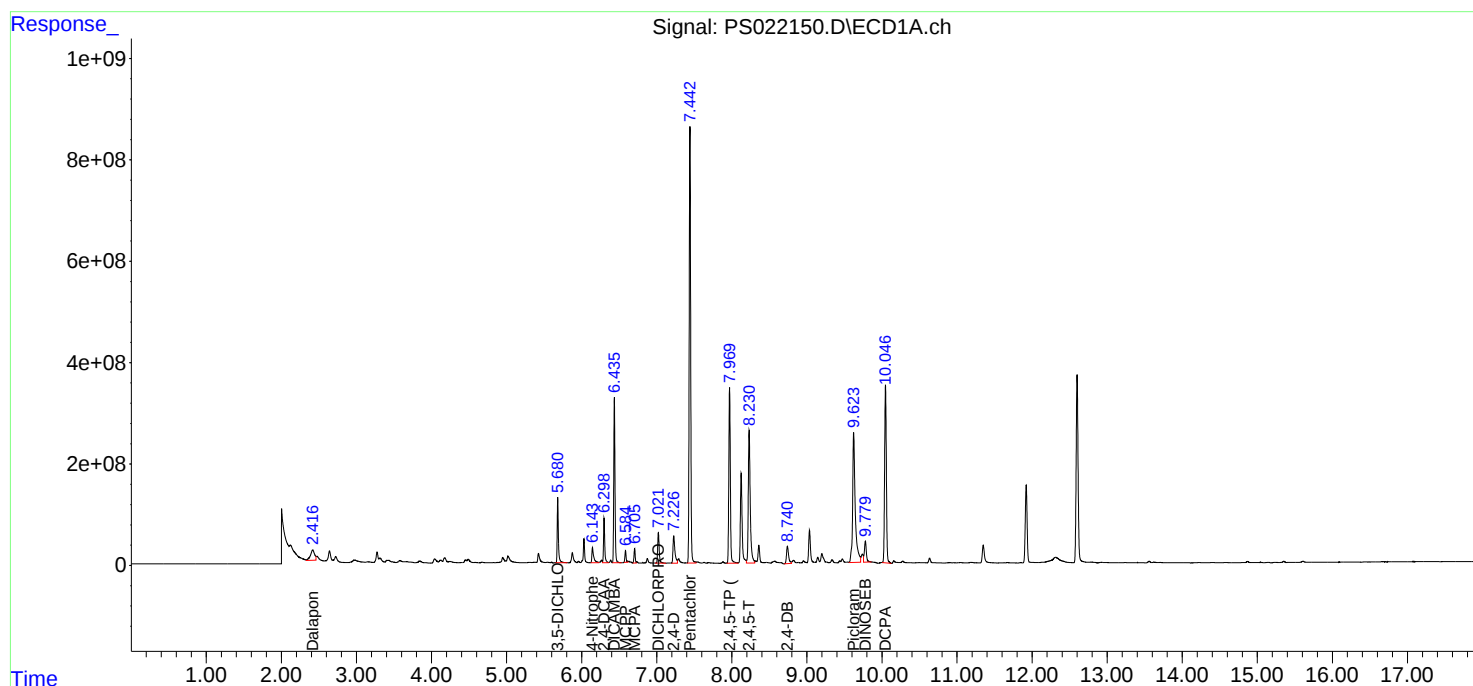
Manual Integrations
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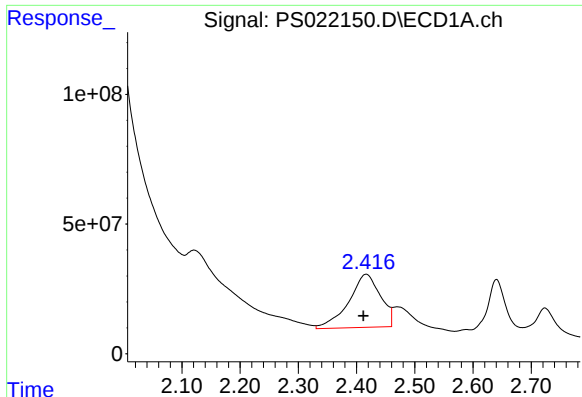
Reviewed By :Abdul
Mirza
02/15/2023

Supervised By :Ankita
Jodhani
02/15/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 23:47:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
Quant Title : 8080.M
QLast Update : Fri Feb 03 10:03:01 2023
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#1 Dalapon

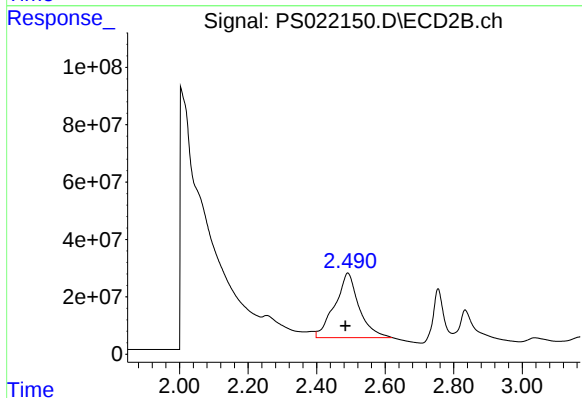
R.T.: 2.416 min
Delta R.T.: 0.004 min
Response: 781785892
Conc: 251.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMS

Manual Integrations
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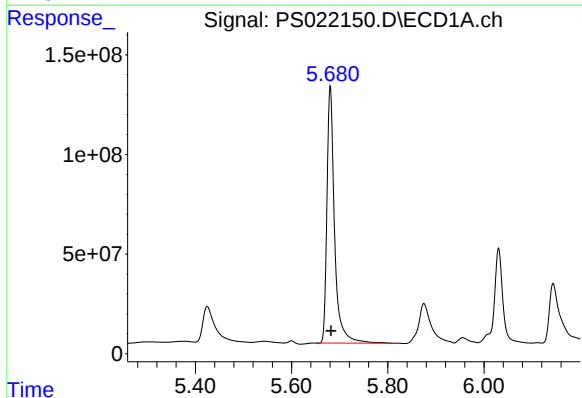
Reviewed By :Abdul
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02/15/2023



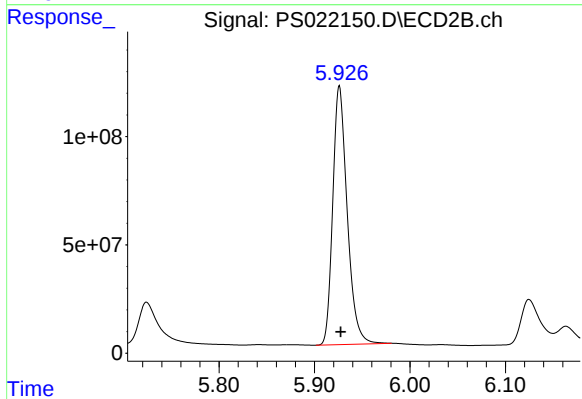
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: 0.006 min
Response: 1102050966
Conc: 354.17 ng/ml m



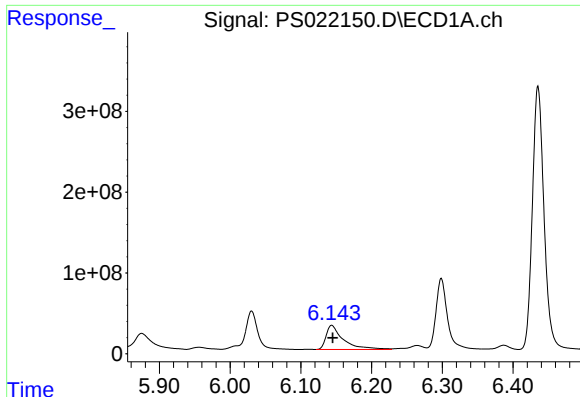
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 1417539623
Conc: 411.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 1258780347
Conc: 421.25 ng/ml



#3 4-Nitrophenol

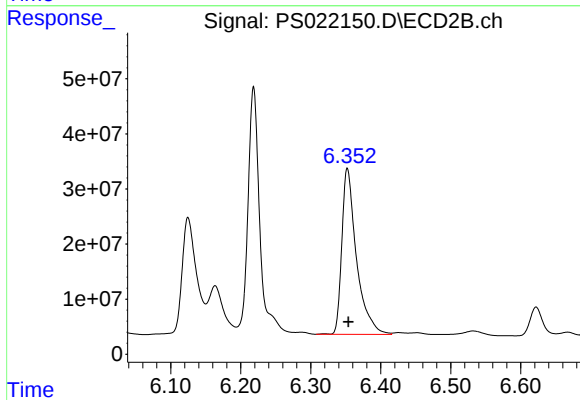
R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 510910733
Conc: 379.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMS

Manual Integrations
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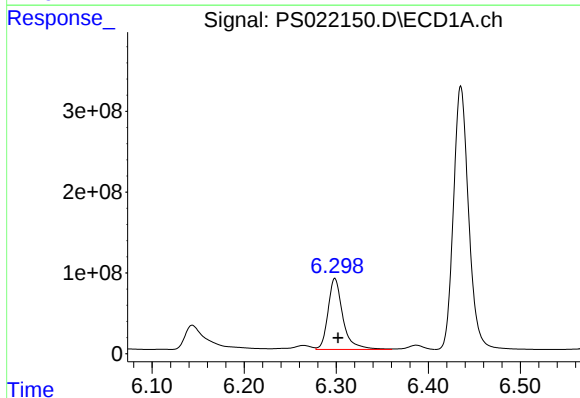
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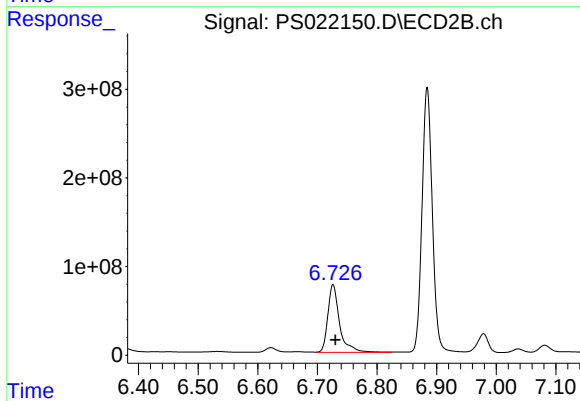
#3 4-Nitrophenol

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 437671510
Conc: 327.74 ng/ml



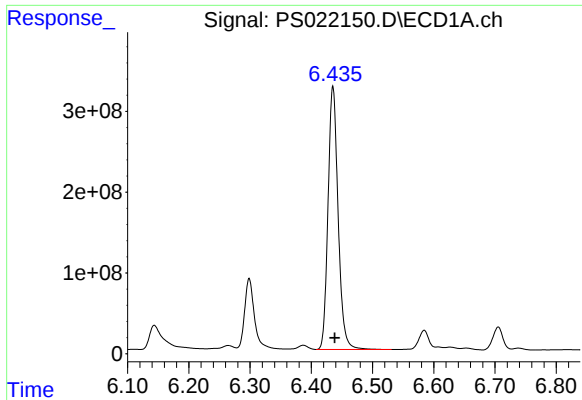
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 988454797
Conc: 433.65 ng/ml



#4 2,4-DCAA

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1044137335
Conc: 515.82 ng/ml



#5 DICAMBA

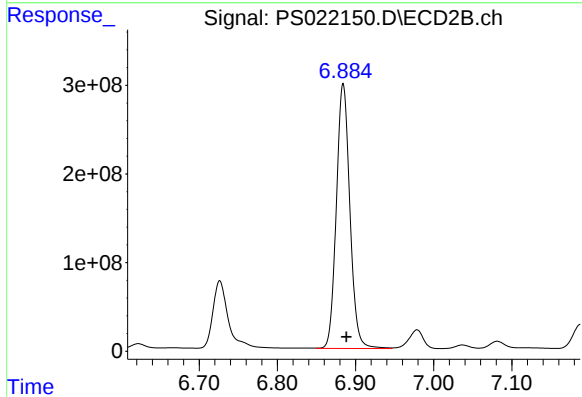
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 3731072814
Conc: 385.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMS

Manual Integrations
APPROVED

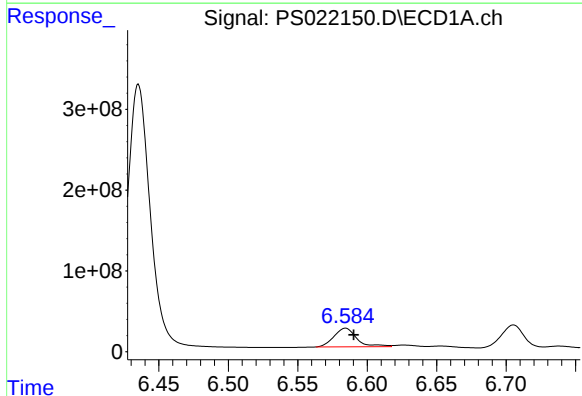
Reviewed By :Abdul
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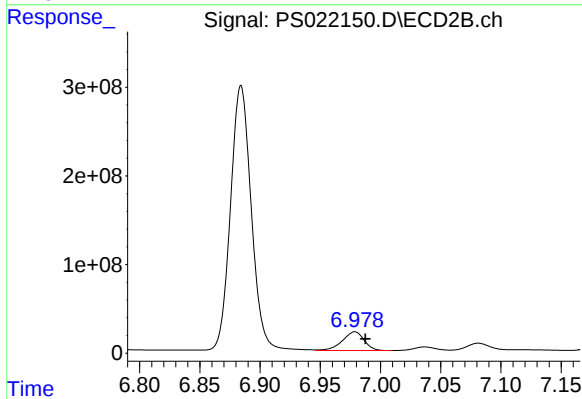
#5 DICAMBA

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 3592278578
Conc: 380.23 ng/ml



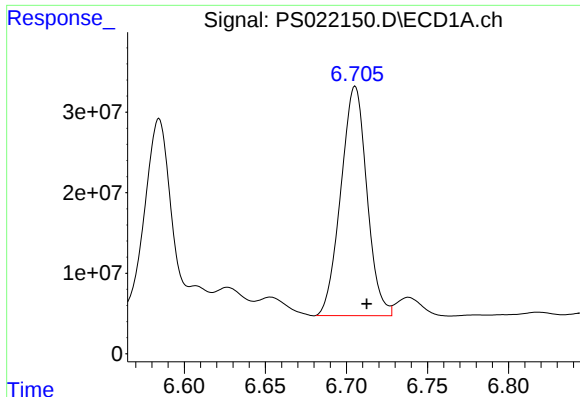
#6 MCP

R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 263170654
Conc: 36.55 ug/ml



#6 MCP

R.T.: 6.979 min
Delta R.T.: -0.009 min
Response: 266360667
Conc: 35.69 ug/ml



#7 MCPA

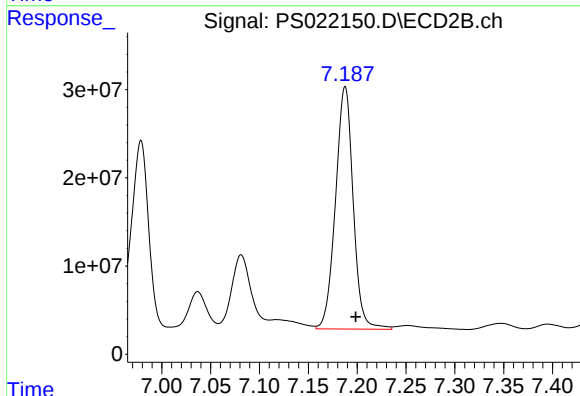
R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 318577845
Conc: 31.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOILMS

Manual Integrations
APPROVED

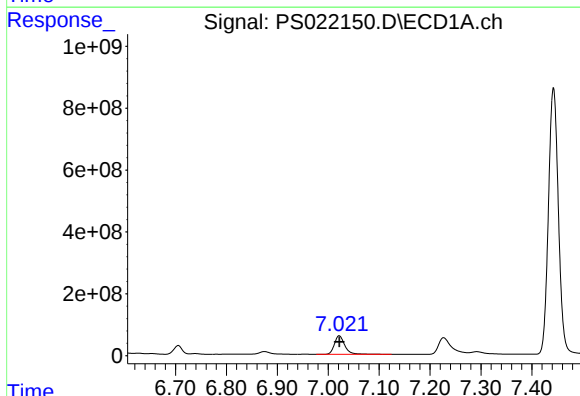
Reviewed By :Abdul
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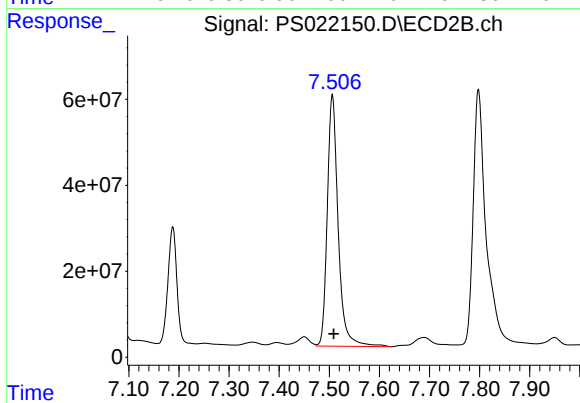
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.011 min
Response: 346488537
Conc: 34.49 ug/ml



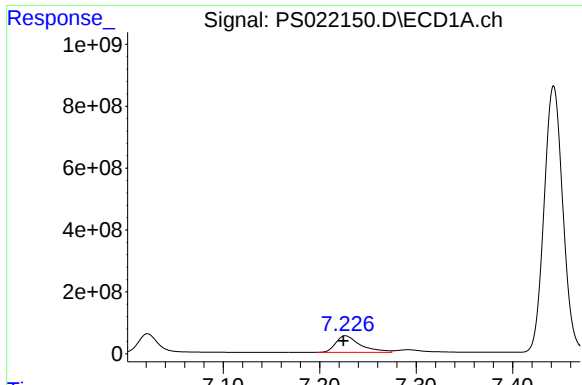
#8 DICHLORPROP

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 843024408
Conc: 340.99 ng/ml



#8 DICHLORPROP

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 883465169
Conc: 369.26 ng/ml



#9 2,4-D

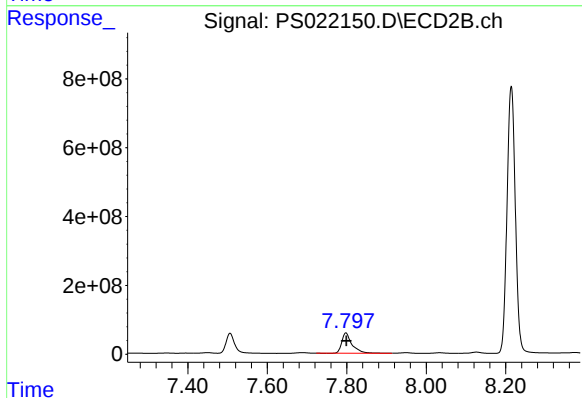
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 953083072
Conc: 317.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMS

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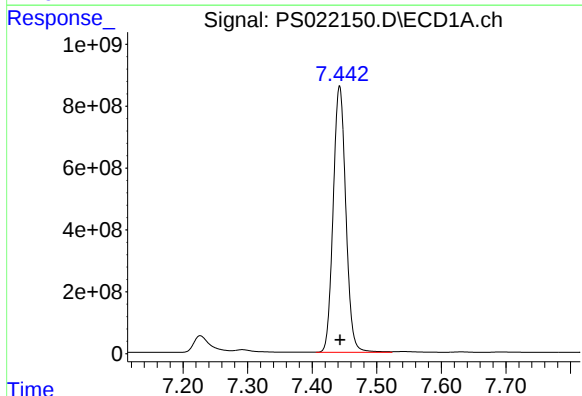
Reviewed By :Abdul
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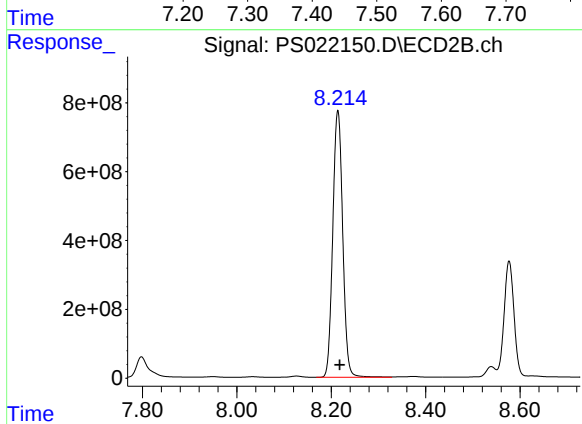
#9 2,4-D

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 1057581737
Conc: 375.06 ng/ml



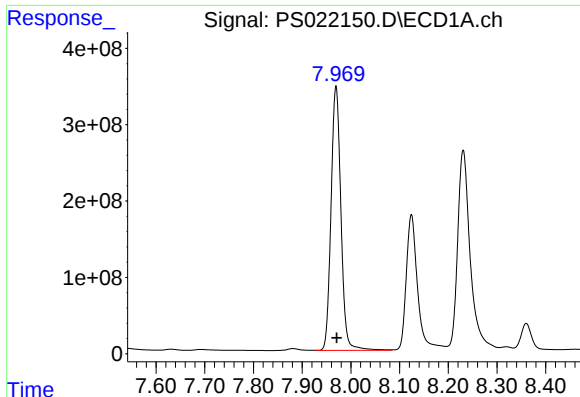
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 11720784112
Conc: 354.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 11310467555
Conc: 356.01 ng/ml



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

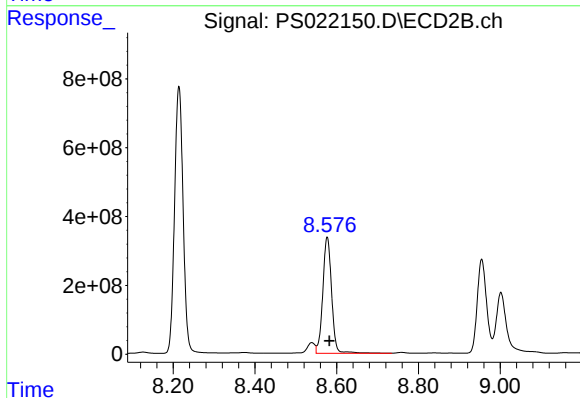
R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 4882618613
Conc: 366.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILMS

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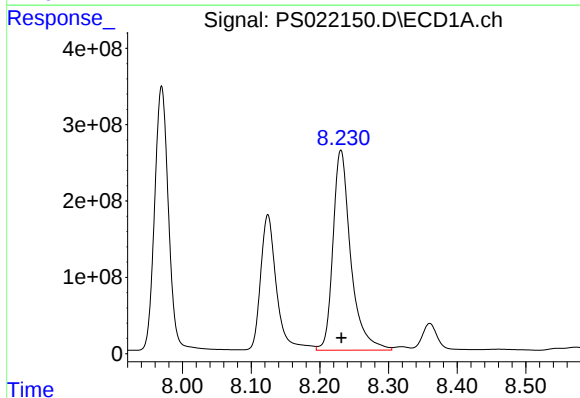
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Supervised By :Ankita
Jodhani
02/15/2023



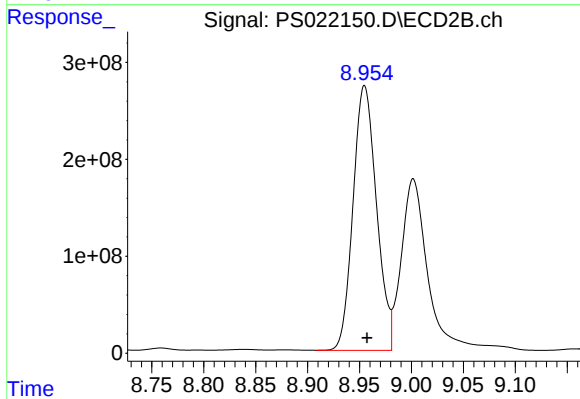
#11 2,4,5-TP (SILVEX)

R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 5057419205
Conc: 383.99 ng/ml



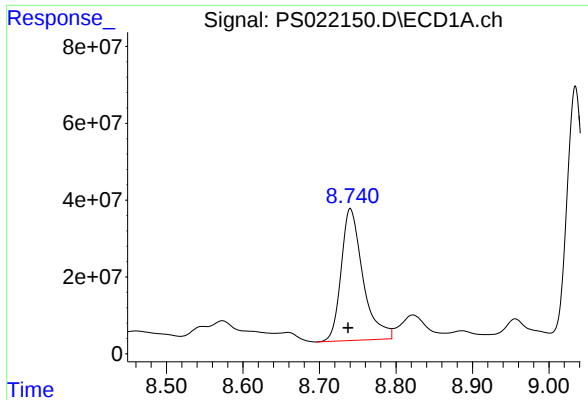
#12 2,4,5-T

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 4718569942
Conc: 328.78 ng/ml



#12 2,4,5-T

R.T.: 8.955 min
Delta R.T.: -0.002 min
Response: 4289698313
Conc: 354.97 ng/ml



#13 2,4-DB

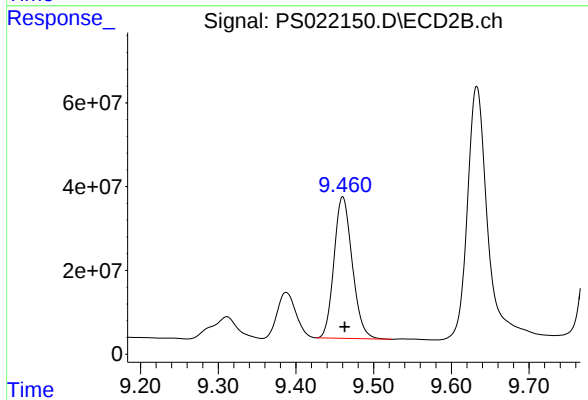
R.T.: 8.740 min
Delta R.T.: 0.003 min
Response: 679402604
Conc: 309.00 ng/ml

Instrument :
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ClientSampleId :
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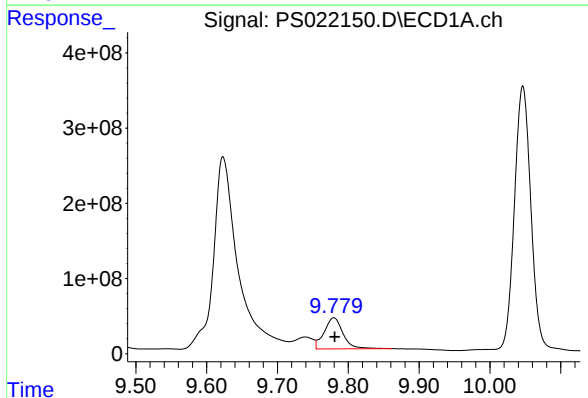
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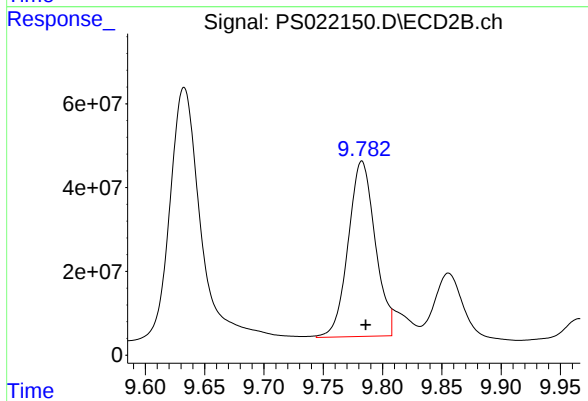
#13 2,4-DB

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 550541416
Conc: 326.03 ng/ml



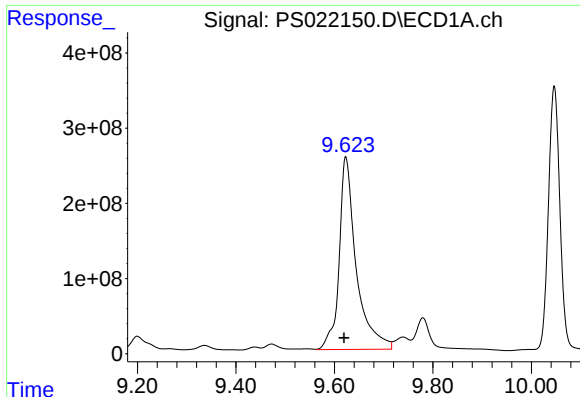
#14 DINOSEB

R.T.: 9.780 min
Delta R.T.: -0.001 min
Response: 763688350
Conc: 74.26 ng/ml



#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: -0.004 min
Response: 664073906
Conc: 71.04 ng/ml m



#15 Picloram

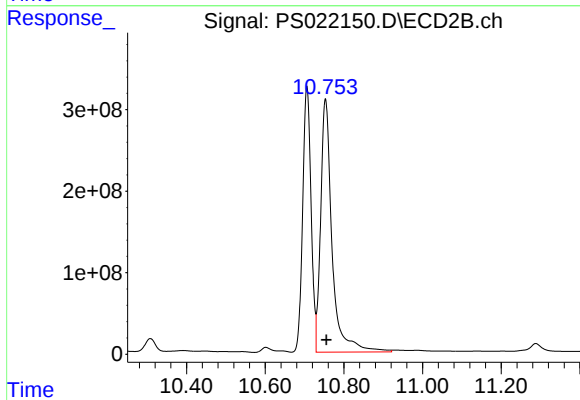
R.T.: 9.623 min
Delta R.T.: 0.004 min
Response: 6176907396
Conc: 331.67 ng/ml

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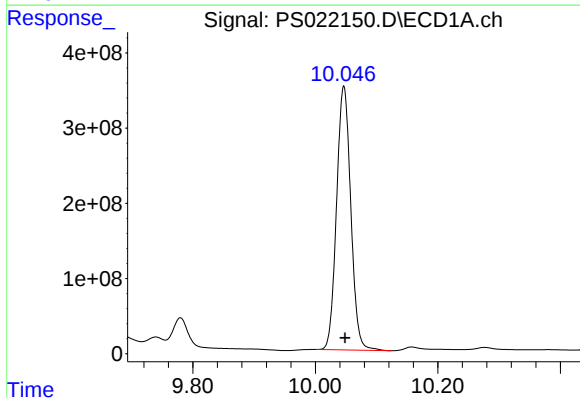
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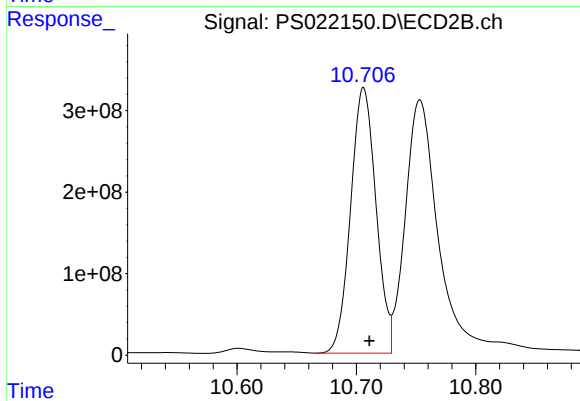
#15 Picloram

R.T.: 10.753 min
Delta R.T.: -0.002 min
Response: 6252383668
Conc: 344.50 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.002 min
Response: 5656856424
Conc: 332.93 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 4817624678
Conc: 313.03 ng/ml