

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092823\
 Data File : PS024429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 13:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza
 09/29/2023

Supervised By :Ankita
 Jodhani
 10/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 18:10:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.360	6.785	1493.4E6	506.1E6	749.600	753.509
Target Compounds							
1) T	Dalapon	2.482	2.548	1418.3E6	667.1E6	652.527	632.609
2) T	3,5-DICHL...	5.735	5.970	2124.2E6	750.6E6	698.803	719.910m
3) T	4-Nitroph...	6.198	6.399	857.4E6	288.1E6	690.145	683.172m
5) T	DICAMBA	6.502	6.947	6258.0E6	2101.5E6	717.896	729.656m
6) T	MCP	6.654	7.044	453.5E6	142.4E6	72.827m	74.312m
7) T	MCPA	6.776	7.251	619.0E6	211.6E6	71.315	72.379m
8) T	DICHLORPROP	7.090	7.562	1562.2E6	521.3E6	687.186	717.426m
9) T	2,4-D	7.286	7.845	1862.6E6	633.4E6	700.260	710.973m
10) T	Pentachlo...	7.516	8.271	23207.1E6	7783.3E6	742.090	734.645m
11) T	2,4,5-TP ...	8.036	8.629	9602.4E6	2998.4E6	718.378	722.637m
12) T	2,4,5-T	8.292	8.998	8920.5E6	2925.4E6	719.972	728.979m
13) T	2,4-DB	8.796	9.502	1498.4E6	361.4E6	695.089	786.310
14) T	DINOSEB	9.849	9.829	6880.5E6	2133.0E6	712.086	713.541m
15) T	Picloram	9.675	10.782	11255.6E6	4001.2E6	689.212	673.737
16) T	DCPA	10.114	10.752	11684.5E6	3799.1E6	721.538	740.578m

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

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Acq On : 28 Sep 2023 13:45
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HSTDCCC750

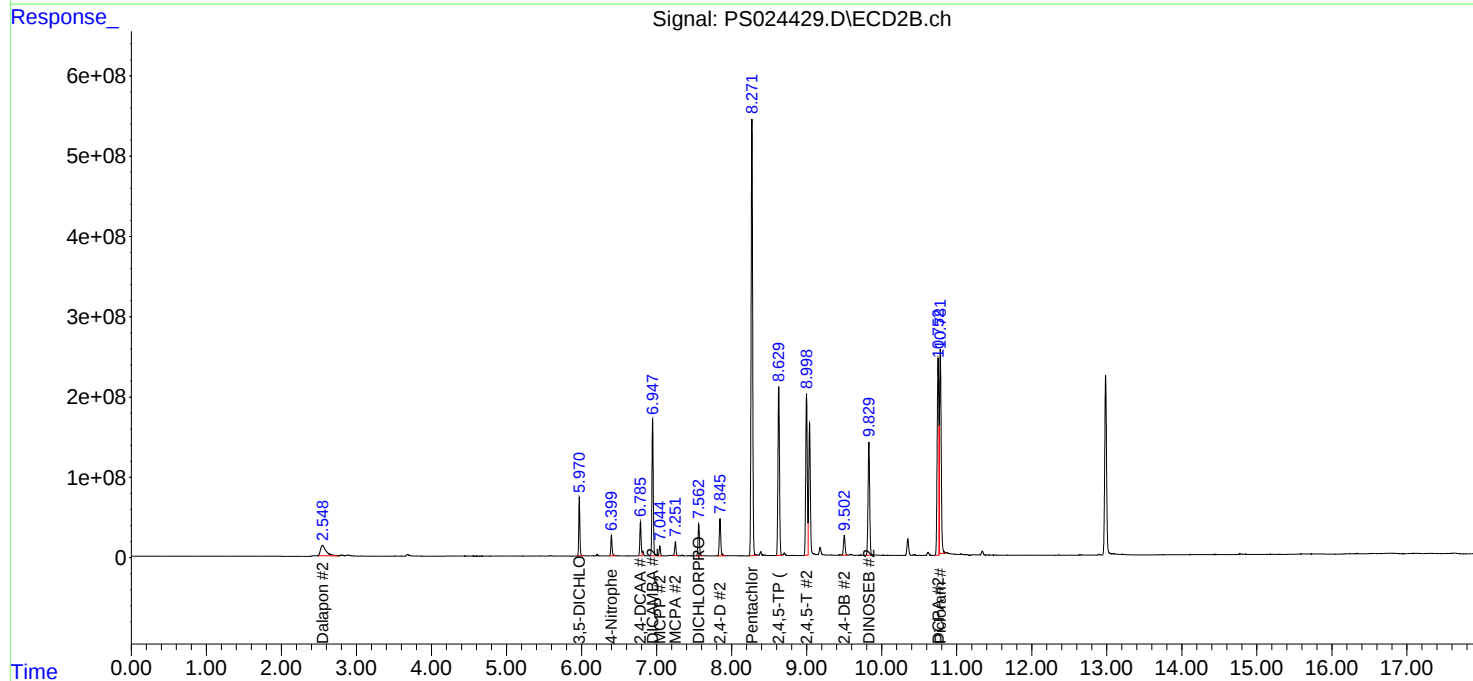
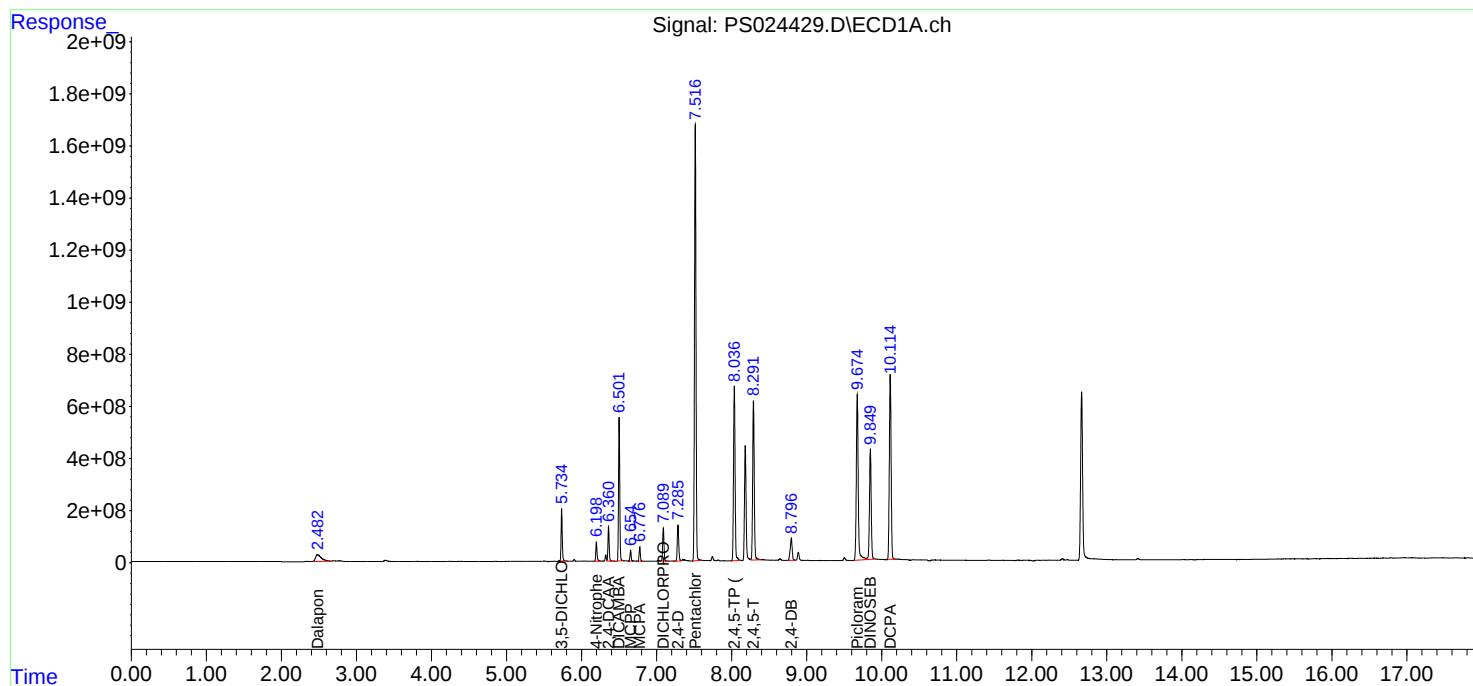
Manual Integrations
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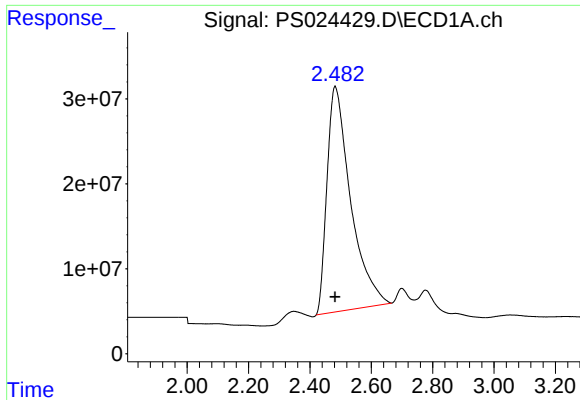
Reviewed By :Abdul
Mirza
09/29/2023

Supervised By :Ankita
Jodhani
10/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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#1 Dalapon

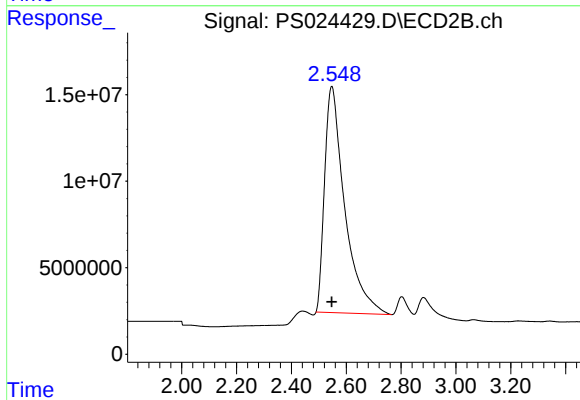
R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 1418266563
Conc: 652.53 ng/ml

Instrument :
ECD_S
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HSTDCCC750

Manual Integrations
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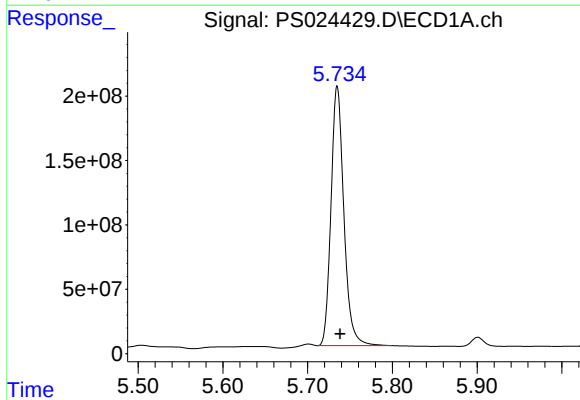
Reviewed By :Abdul
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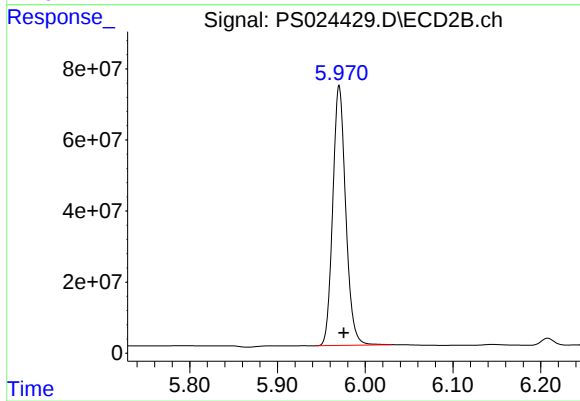
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 667090891
Conc: 632.61 ng/ml



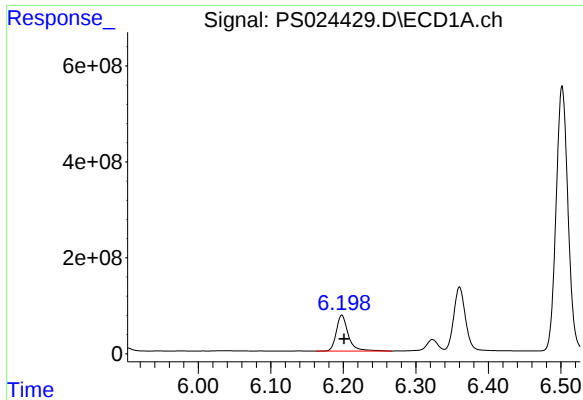
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 2124203385
Conc: 698.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 750642996
Conc: 719.91 ng/ml m



#3 4-Nitrophenol

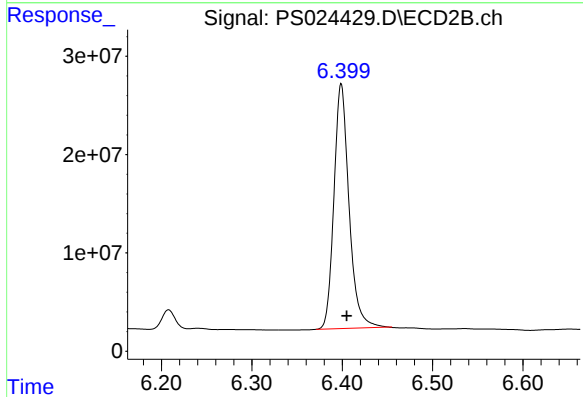
R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 857413553
Conc: 690.15 ng/ml

Instrument :
ECD_S
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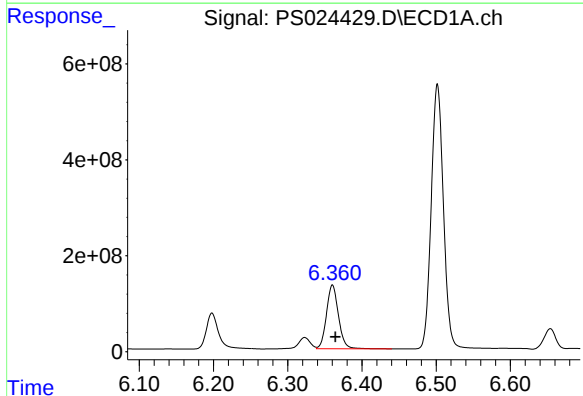
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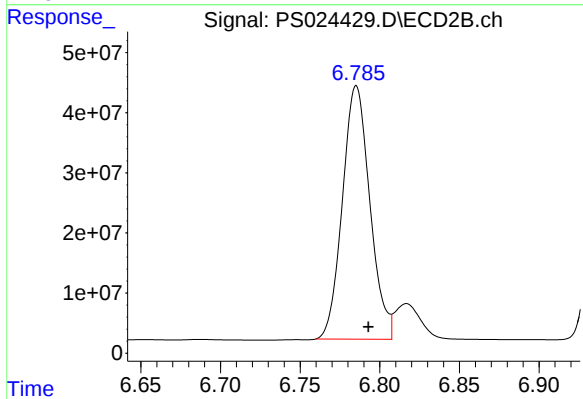
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 288119289
Conc: 683.17 ng/ml m



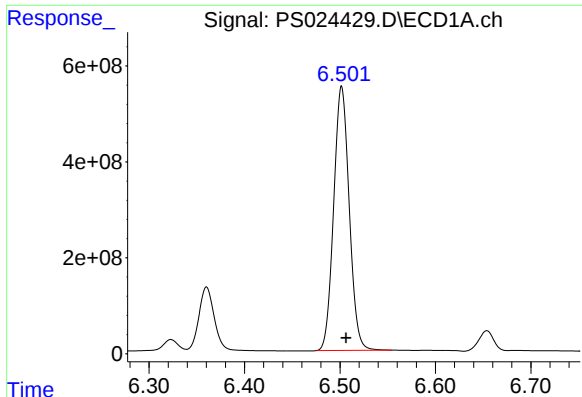
#4 2,4-DCAA

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 1493443524
Conc: 749.60 ng/ml



#4 2,4-DCAA

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 506050411
Conc: 753.51 ng/ml



#5 DICAMBA

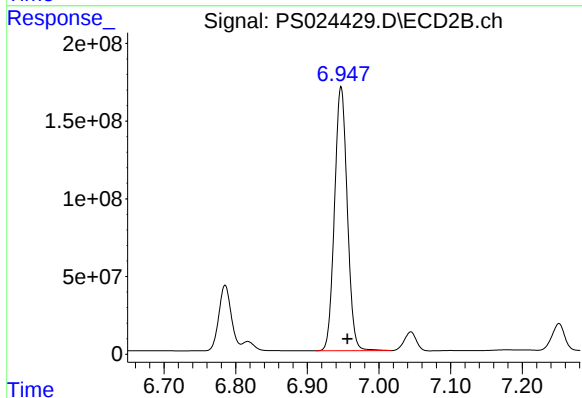
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 6258027433
Conc: 717.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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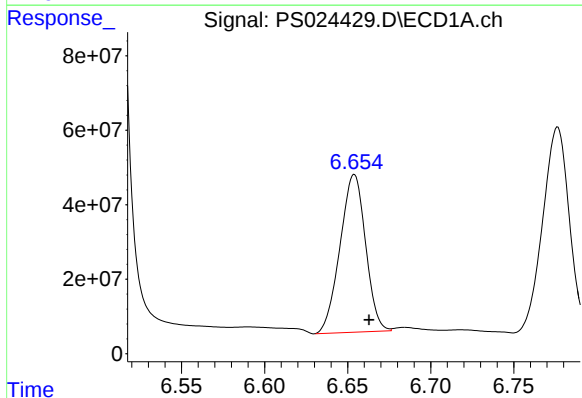
Reviewed By :Abdul
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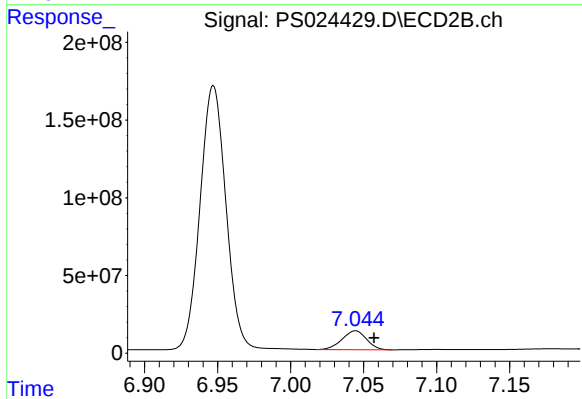
#5 DICAMBA

R.T.: 6.947 min
Delta R.T.: -0.009 min
Response: 2101526151
Conc: 729.66 ng/ml m



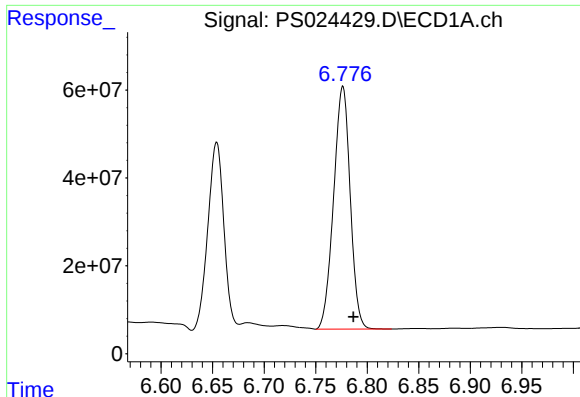
#6 MCP

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 453504109
Conc: 72.83 ug/ml m



#6 MCP

R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 142356881
Conc: 74.31 ug/ml m



#7 MCPA

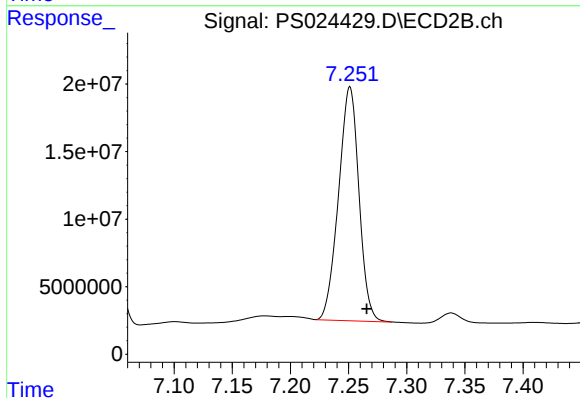
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 618987675
Conc: 71.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

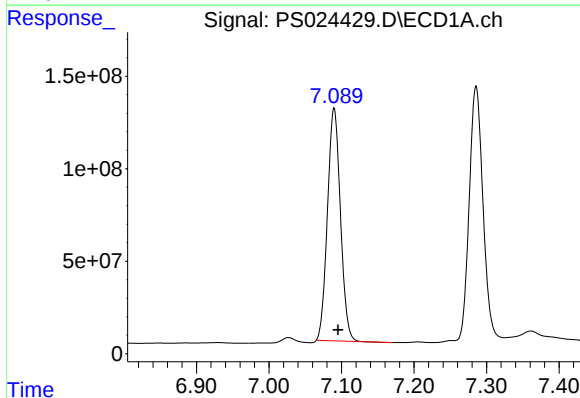
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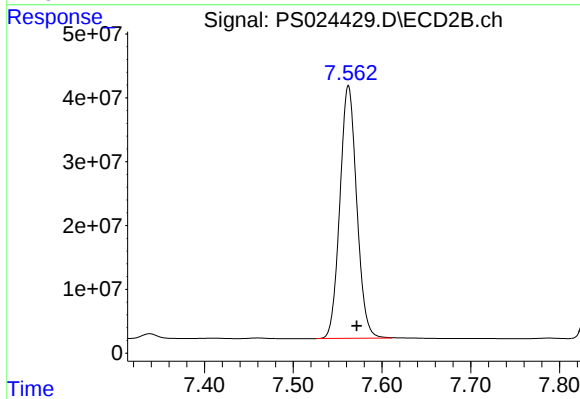
#7 MCPA

R.T.: 7.251 min
Delta R.T.: -0.015 min
Response: 211567763
Conc: 72.38 ug/ml m



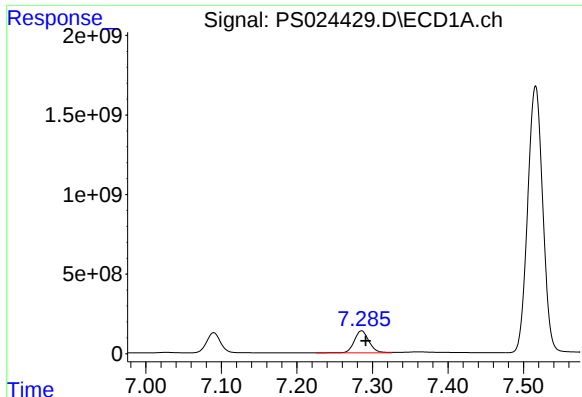
#8 DICHLORPROP

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 1562211860
Conc: 687.19 ng/ml



#8 DICHLORPROP

R.T.: 7.562 min
Delta R.T.: -0.010 min
Response: 521259803
Conc: 717.43 ng/ml m



#9 2,4-D

R.T.: 7.286 min
Delta R.T.: -0.006 min
Response: 1862609466
Conc: 700.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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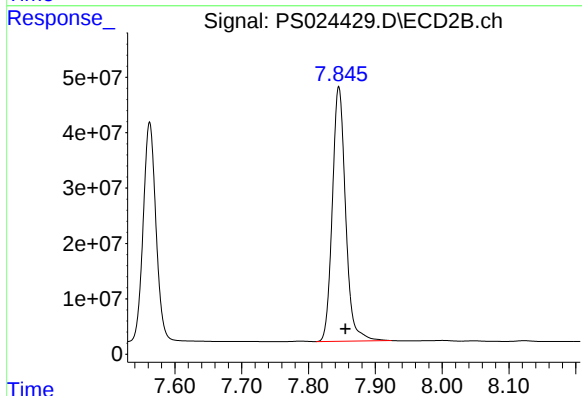
Reviewed By :Abdul
Mirza

09/29/2023

Supervised By :Ankita

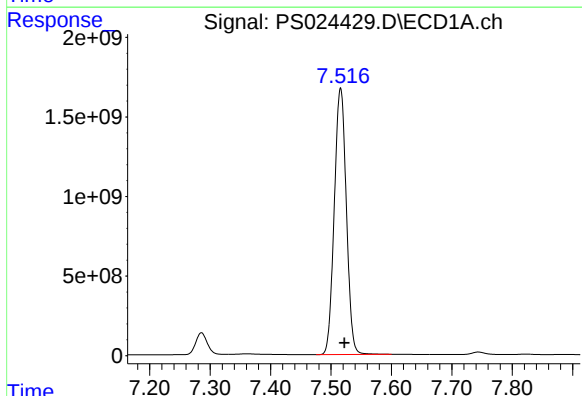
Jodhani

10/02/2023



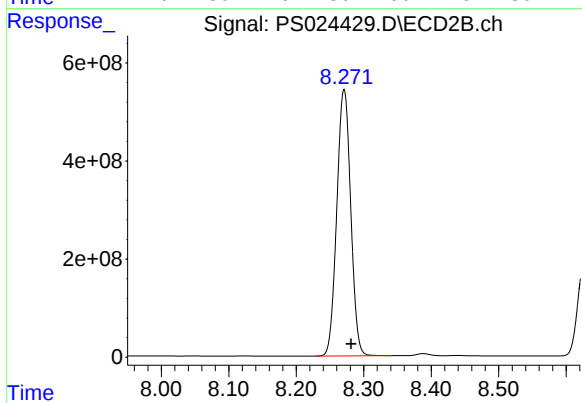
#9 2,4-D

R.T.: 7.845 min
Delta R.T.: -0.010 min
Response: 633395592
Conc: 710.97 ng/ml m



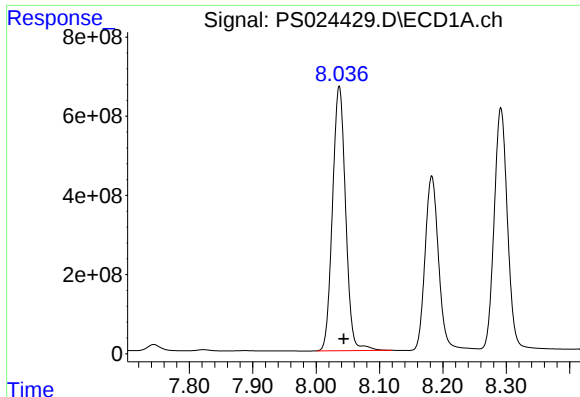
#10 Pentachlorophenol

R.T.: 7.516 min
Delta R.T.: -0.006 min
Response: 23207104343
Conc: 742.09 ng/ml



#10 Pentachlorophenol

R.T.: 8.271 min
Delta R.T.: -0.011 min
Response: 7783335916
Conc: 734.64 ng/ml m



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

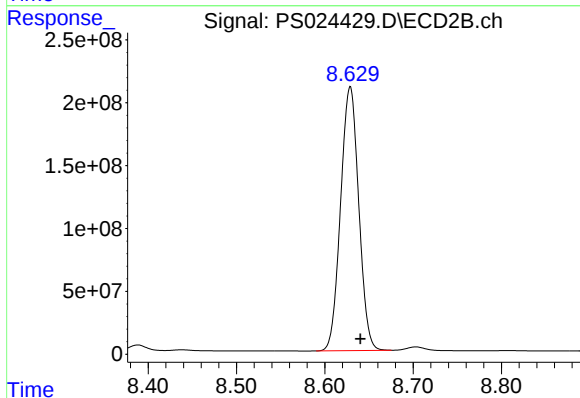
R.T.: 8.036 min
Delta R.T.: -0.007 min
Response: 9602396811
Conc: 718.38 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

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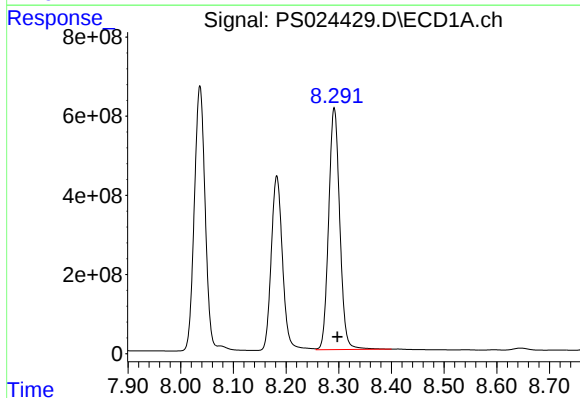
Reviewed By :Abdul
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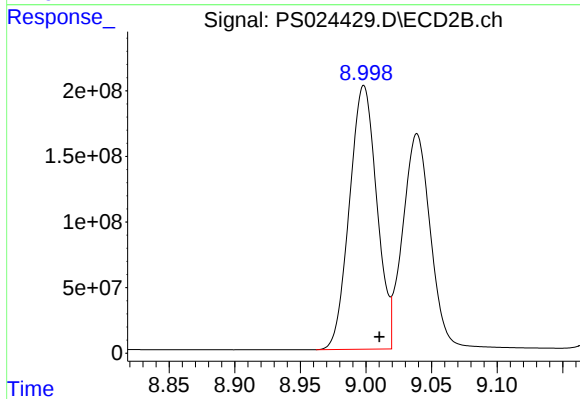
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 2998382797
Conc: 722.64 ng/ml m



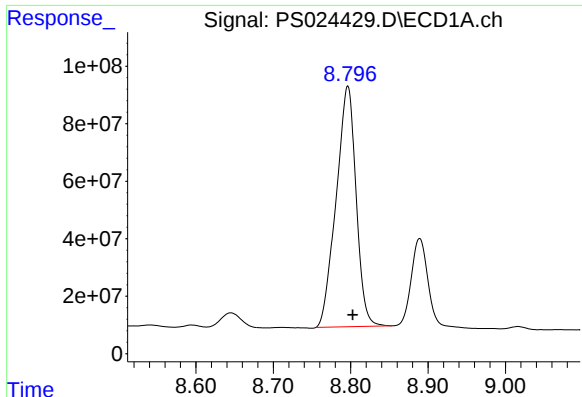
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 8920488267
Conc: 719.97 ng/ml



#12 2,4,5-T

R.T.: 8.998 min
Delta R.T.: -0.012 min
Response: 2925435393
Conc: 728.98 ng/ml m



#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: -0.006 min
Response: 1498365163
Conc: 695.09 ng/ml

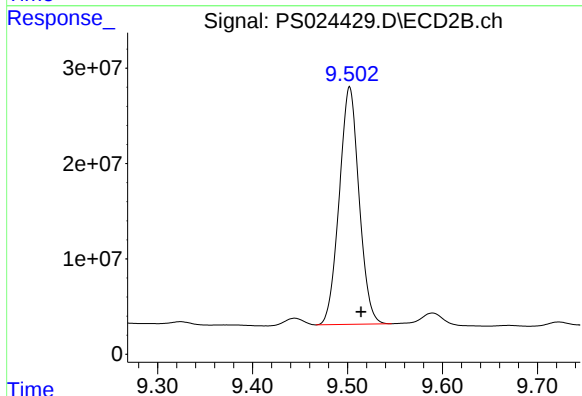
Instrument :
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ClientSampleId :
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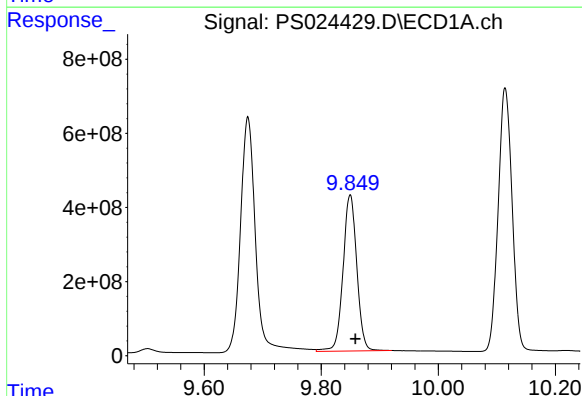
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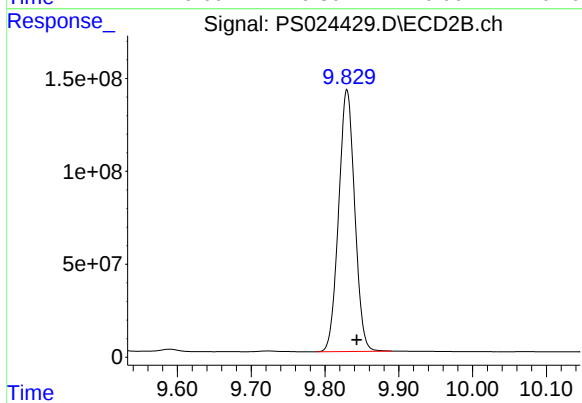
#13 2,4-DB

R.T.: 9.502 min
Delta R.T.: -0.012 min
Response: 361400095
Conc: 786.31 ng/ml



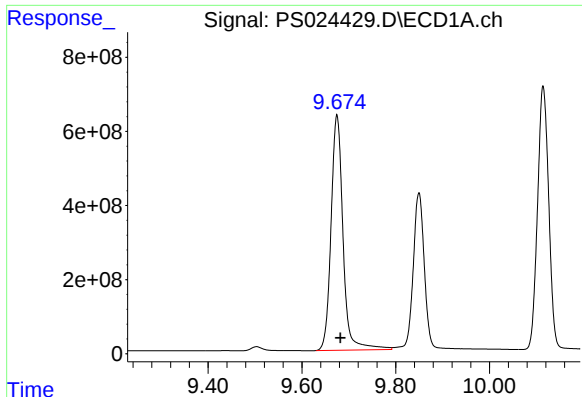
#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: -0.009 min
Response: 6880490850
Conc: 712.09 ng/ml



#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.014 min
Response: 2132990612
Conc: 713.54 ng/ml m



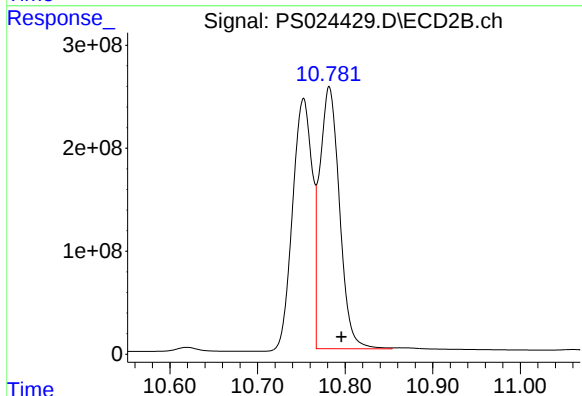
#15 Picloram

R.T.: 9.675 min
Delta R.T.: -0.007 min
Response: 11255646238
Conc: 689.21 ng/ml

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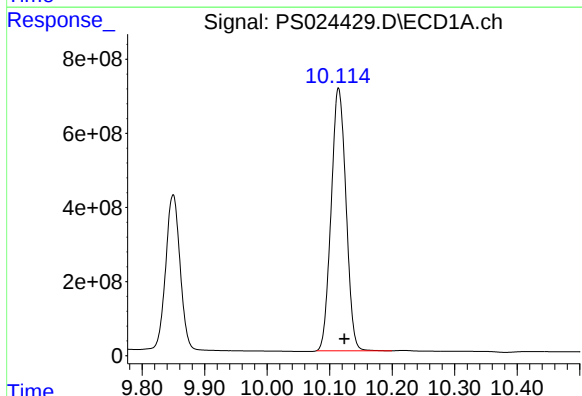


#15 Picloram

R.T.: 10.782 min
Delta R.T.: -0.014 min
Response: 4001176524
Conc: 673.74 ng/ml

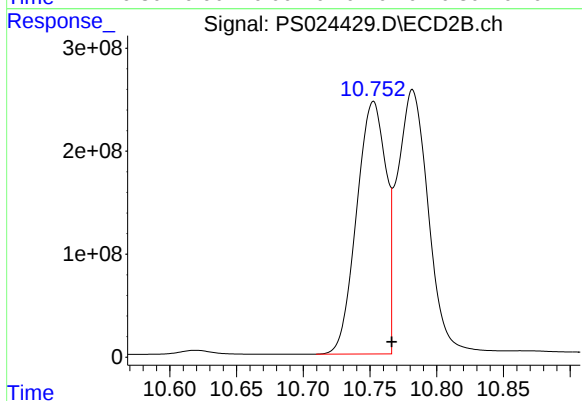
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#16 DCPA

R.T.: 10.114 min
Delta R.T.: -0.009 min
Response: 11684548850
Conc: 721.54 ng/ml



#16 DCPA

R.T.: 10.752 min
Delta R.T.: -0.014 min
Response: 3799134708
Conc: 740.58 ng/ml m