

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 04:10
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul
 Mirza
 04/10/2025

Supervised By : mohammad
 ahmed
 04/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:25:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.955	7.495	1499.8E6	489.6E6	735.610	718.420
Target Compounds							
1) T	Dalapon	2.455	2.528	2071.2E6	931.3E6	610.553	586.618m
2) T	3,5-DICHL...	6.158	6.486	2141.0E6	638.4E6	711.837	661.210
3) T	4-Nitroph...	6.746	7.027	1014.3E6	444.3E6	722.001	626.721
5) T	DICAMBA	7.132	7.682	5896.5E6	2579.8E6	708.550	698.487
6) T	MCPD	7.310	7.789	372.7E6	106.4E6	68.768	63.024
7) T	MCPA	7.454	8.020	488.2E6	148.6E6	67.161	65.295m
8) T	DICHLORPROP	7.814	8.378	1543.7E6	682.3E6	701.881	706.211
9) T	2,4-D	8.035	8.692	1644.0E6	722.3E6	682.275	669.739
10) T	Pentachlo...	8.314	9.194	21121.4E6	13169.4E6	694.669	734.583
11) T	2,4,5-TP ...	8.879	9.573	8315.3E6	5266.4E6	715.889	730.132
12) T	2,4,5-T	9.161	9.978	8374.6E6	4952.7E6	727.950	738.898
13) T	2,4-DB	9.720	10.535	1386.0E6	510.3E6	762.895	687.767
14) T	DINOSEB	10.885	10.908	5675.6E6	3393.8E6	672.299	663.791
15) T	Picloram	10.703	11.942	10618.7E6	7294.3E6	685.057	616.886m
16) T	DCPA	11.185	11.937	10222.2E6	5955.9E6	731.930	672.934m

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

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Acq On : 10 Apr 2025 04:10
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

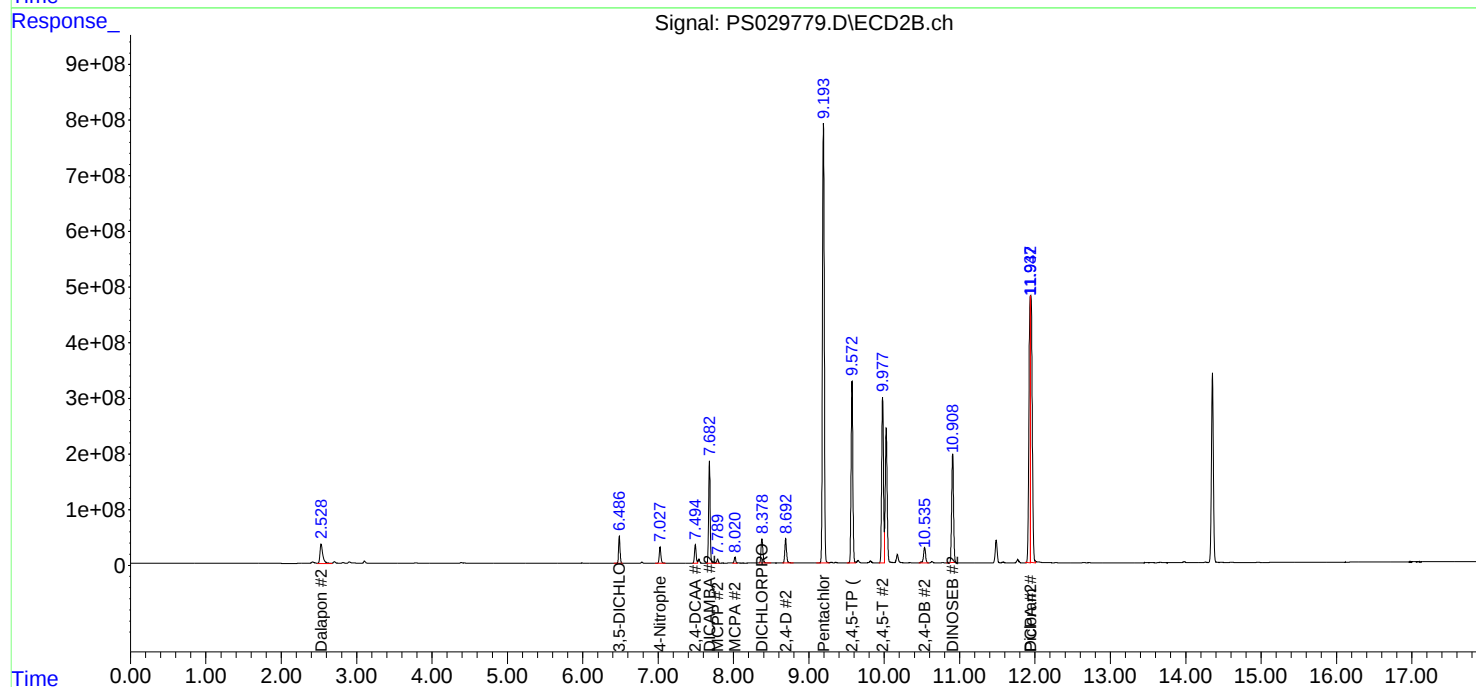
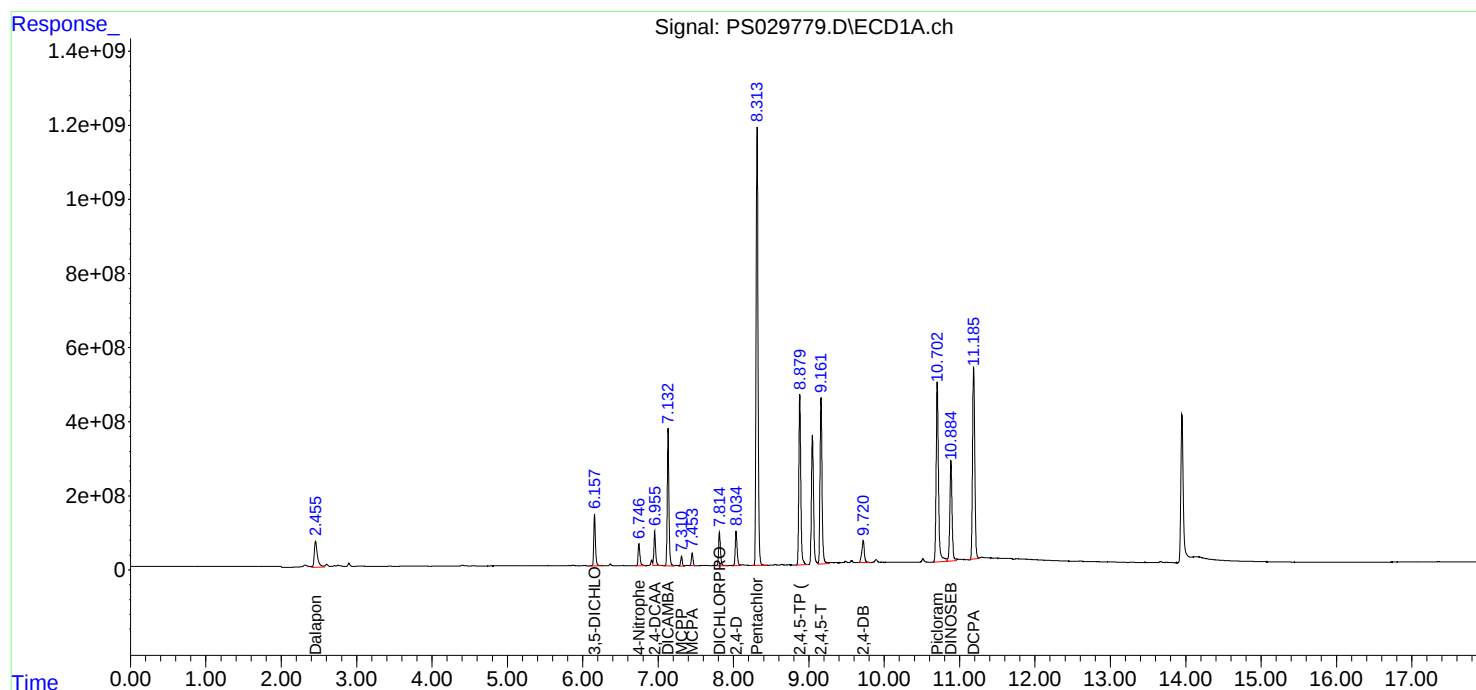
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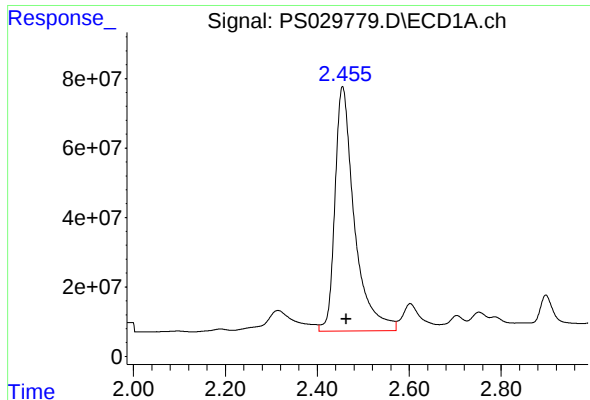
Reviewed By :Abdul
Mirza
04/10/2025

Supervised By :mohammad
ahmed
04/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 05:25:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
Quant Title : 8080.M
QLast Update : Wed Apr 02 23:52:55 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

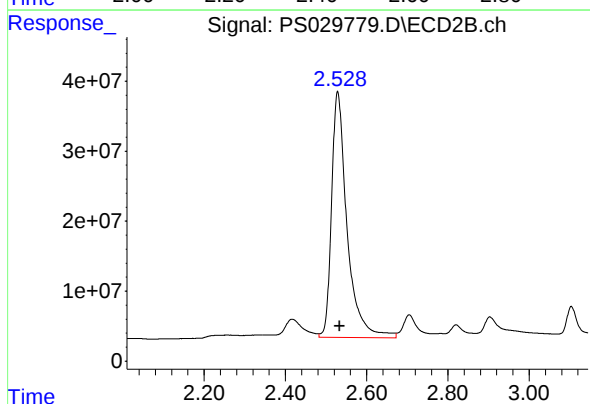
R.T.: 2.455 min
Delta R.T.: -0.008 min
Response: 2071238778
Conc: 610.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

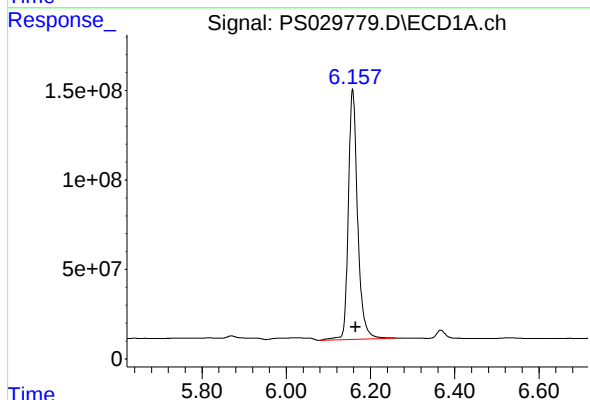
Reviewed By :Abdul
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Supervised By :mohammad
ahmed
04/11/2025



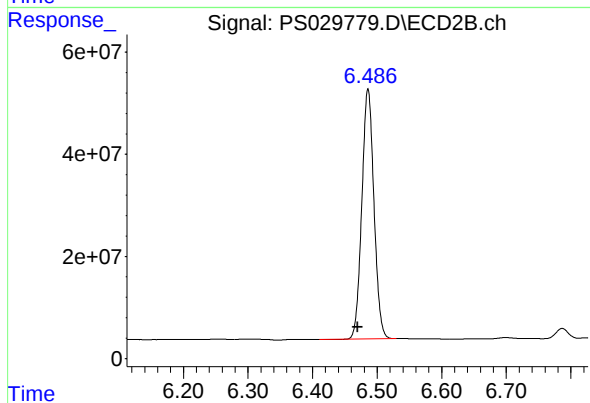
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: -0.005 min
Response: 931311634
Conc: 586.62 ng/ml



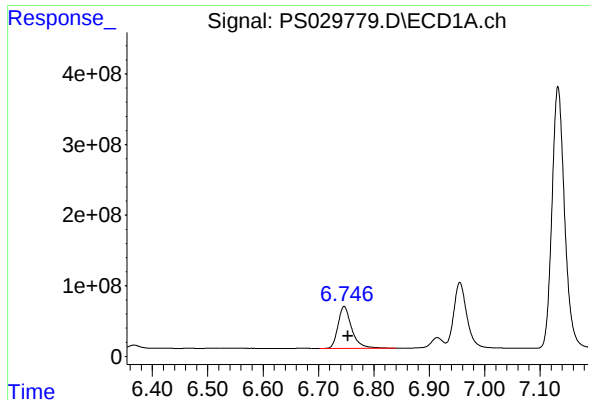
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 2141033486
Conc: 711.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.486 min
Delta R.T.: 0.016 min
Response: 638435770
Conc: 661.21 ng/ml



#3 4-Nitrophenol

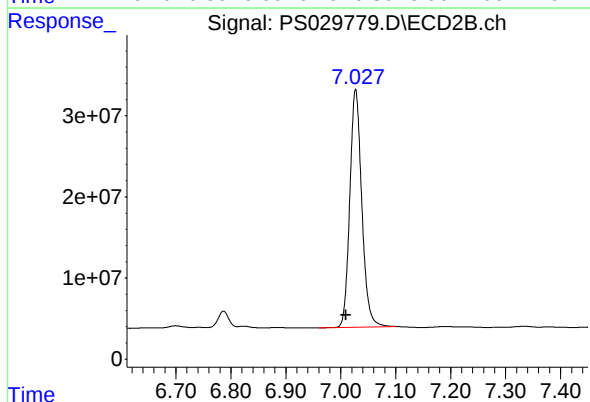
R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 1014266068
Conc: 722.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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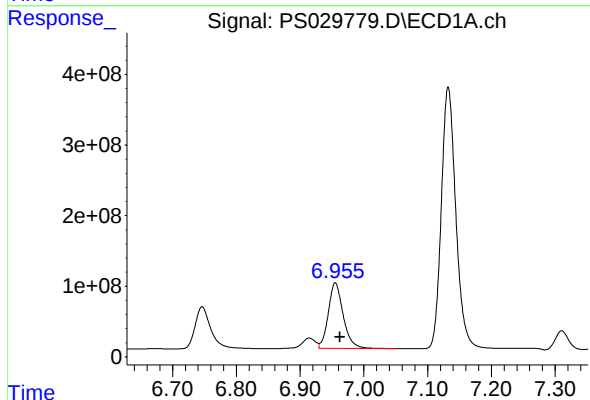
Reviewed By :Abdul
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ahmed
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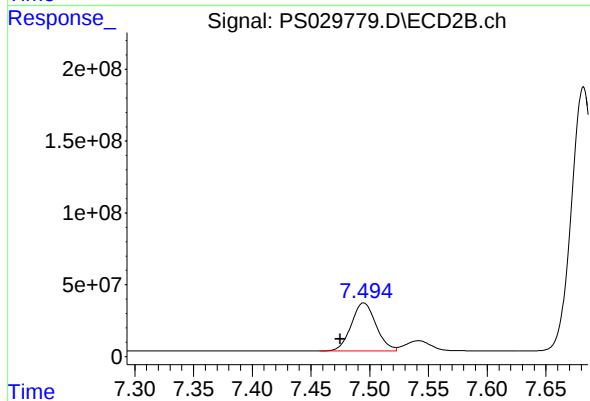
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.018 min
Response: 444344210
Conc: 626.72 ng/ml



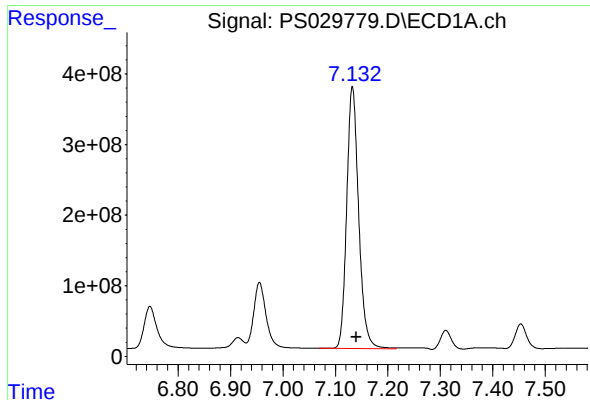
#4 2,4-DCAA

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 1499783962
Conc: 735.61 ng/ml



#4 2,4-DCAA

R.T.: 7.495 min
Delta R.T.: 0.020 min
Response: 489612356
Conc: 718.42 ng/ml



#5 DICAMBA

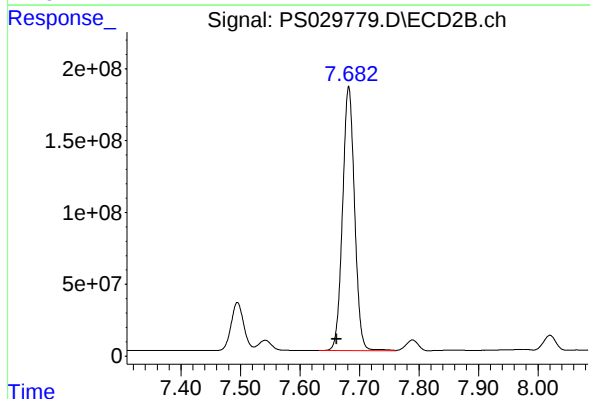
R.T.: 7.132 min
Delta R.T.: -0.007 min
Response: 5896508973
Conc: 708.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

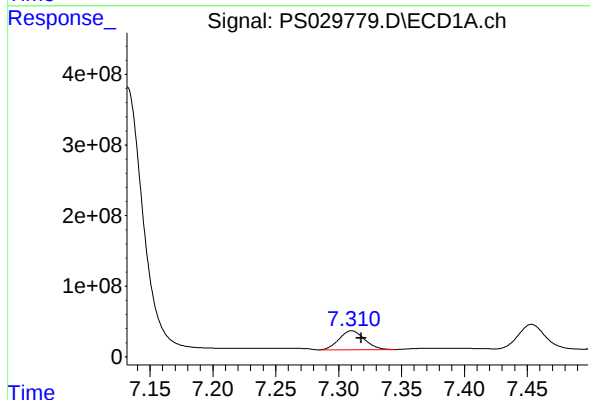
Reviewed By :Abdul
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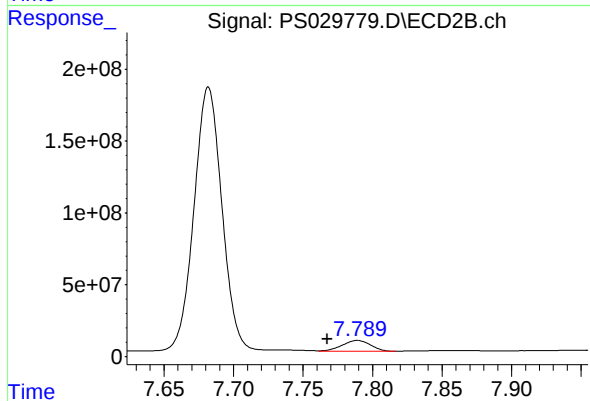
#5 DICAMBA

R.T.: 7.682 min
Delta R.T.: 0.020 min
Response: 2579769170
Conc: 698.49 ng/ml



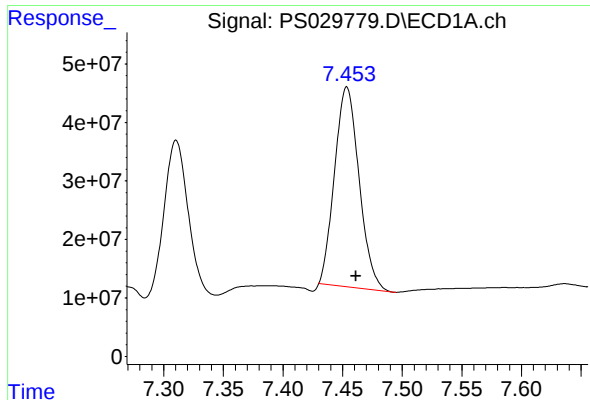
#6 MCPP

R.T.: 7.310 min
Delta R.T.: -0.008 min
Response: 372711227
Conc: 68.77 ug/ml



#6 MCPP

R.T.: 7.789 min
Delta R.T.: 0.022 min
Response: 106414142
Conc: 63.02 ug/ml



#7 MCPA

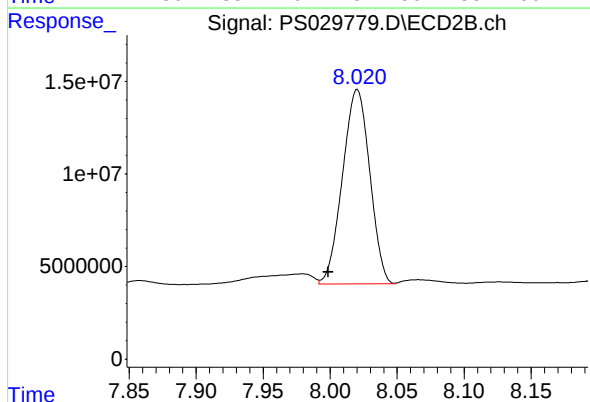
R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 488191566
Conc: 67.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

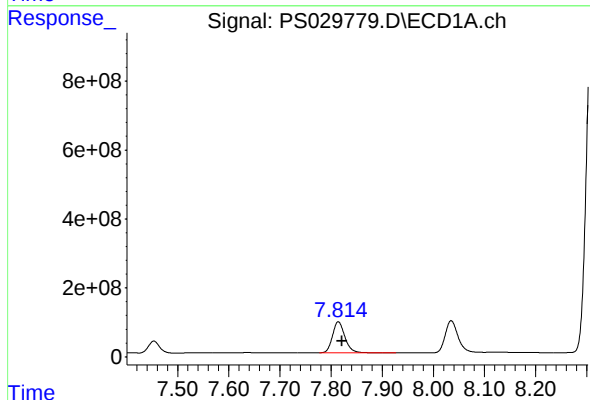
Reviewed By :Abdul
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Supervised By :mohammad
ahmed
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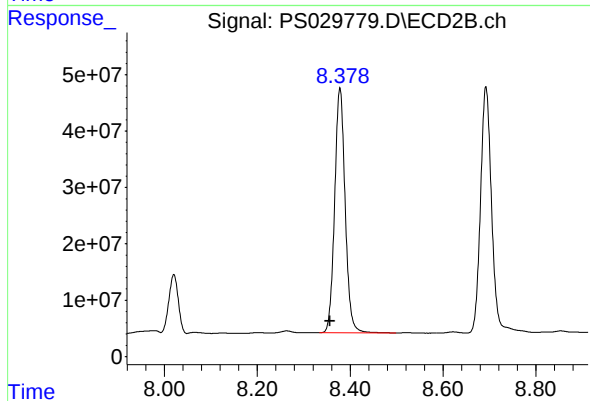
#7 MCPA

R.T.: 8.020 min
Delta R.T.: 0.021 min
Response: 148563324
Conc: 65.29 ug/ml



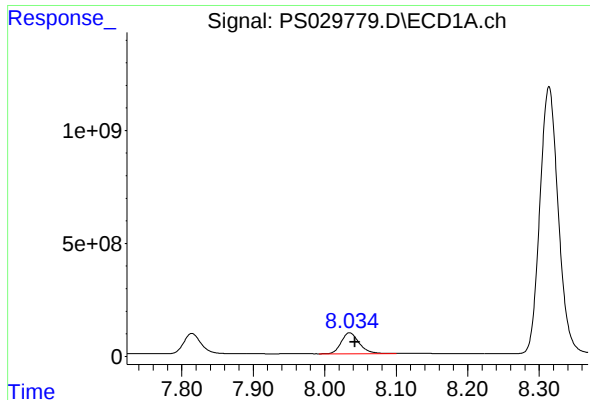
#8 DICHLORPROP

R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 1543743132
Conc: 701.88 ng/ml



#8 DICHLORPROP

R.T.: 8.378 min
Delta R.T.: 0.022 min
Response: 682307211
Conc: 706.21 ng/ml



#9 2,4-D

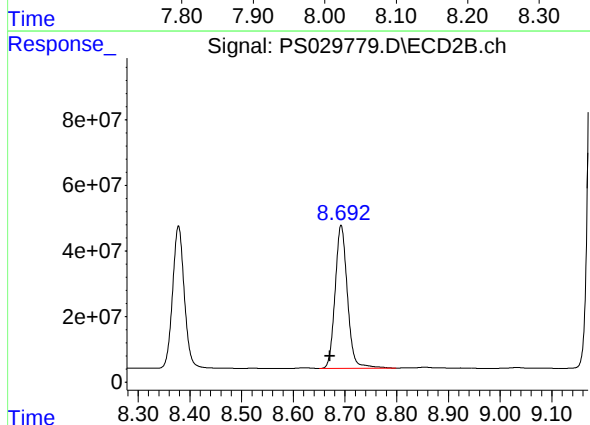
R.T.: 8.035 min
Delta R.T.: -0.008 min
Response: 1644003466
Conc: 682.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

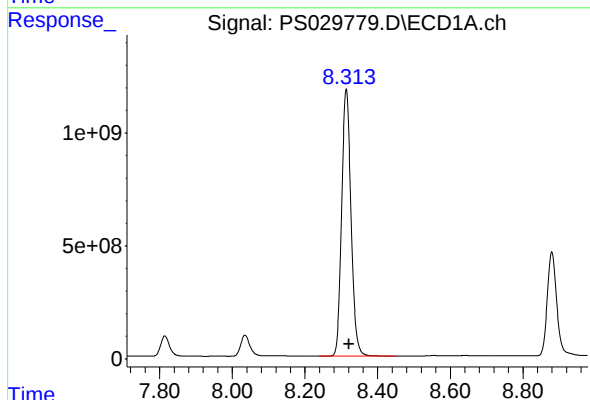
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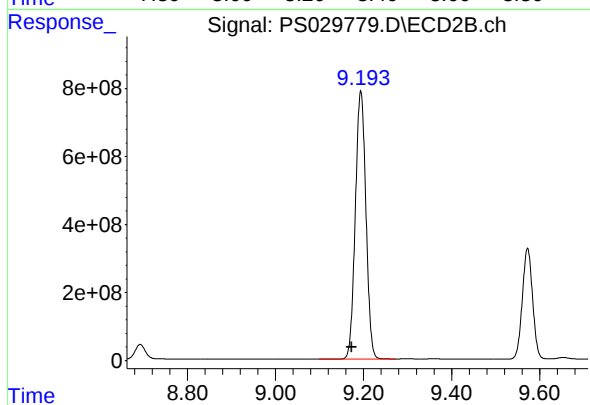
#9 2,4-D

R.T.: 8.692 min
Delta R.T.: 0.021 min
Response: 722289946
Conc: 669.74 ng/ml



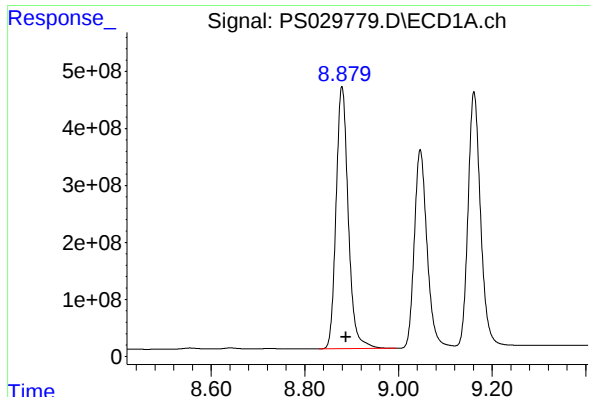
#10 Pentachlorophenol

R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 21121395745
Conc: 694.67 ng/ml



#10 Pentachlorophenol

R.T.: 9.194 min
Delta R.T.: 0.020 min
Response: 13169396161
Conc: 734.58 ng/ml



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

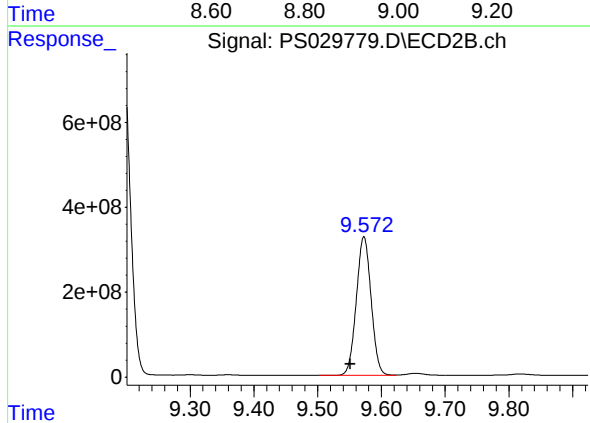
R.T.: 8.879 min
Delta R.T.: -0.008 min
Response: 8315300999
Conc: 715.89 ng/ml

Instrument :
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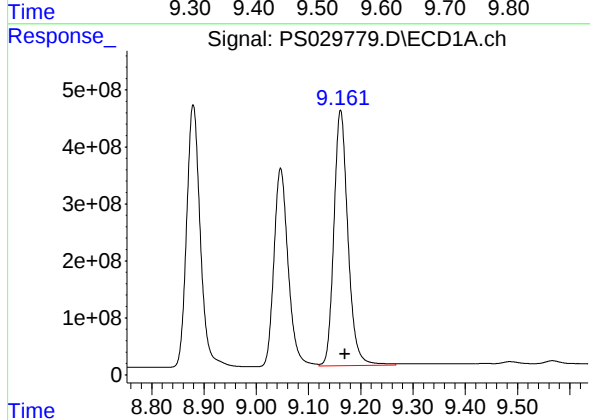
Reviewed By :Abdul
Mirza
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Supervised By :mohammad
ahmed
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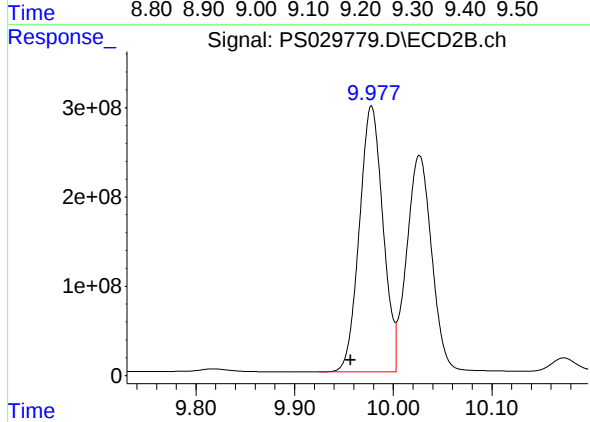
#11 2,4,5-TP (SILVEX)

R.T.: 9.573 min
Delta R.T.: 0.021 min
Response: 5266412404
Conc: 730.13 ng/ml



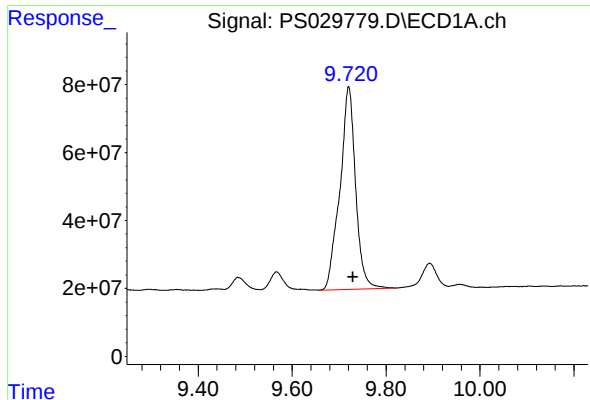
#12 2,4,5-T

R.T.: 9.161 min
Delta R.T.: -0.009 min
Response: 8374643007
Conc: 727.95 ng/ml



#12 2,4,5-T

R.T.: 9.978 min
Delta R.T.: 0.021 min
Response: 4952714243
Conc: 738.90 ng/ml



#13 2,4-DB

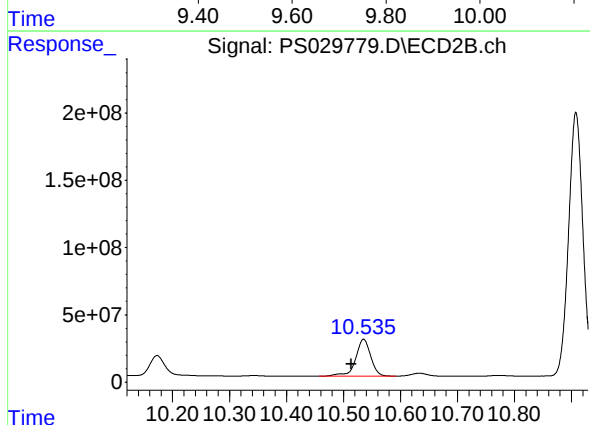
R.T.: 9.720 min
Delta R.T.: -0.009 min
Response: 1385985729
Conc: 762.90 ng/ml

Instrument :
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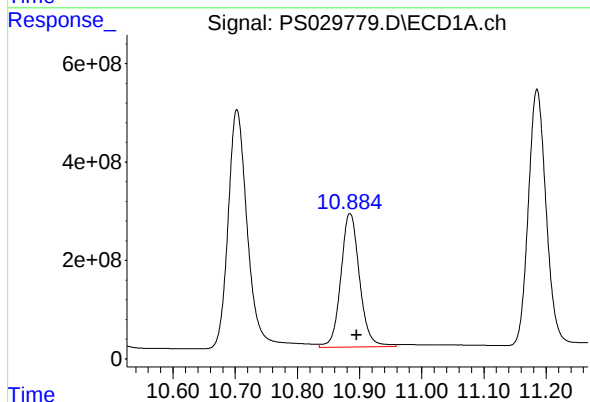
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ahmed
04/11/2025



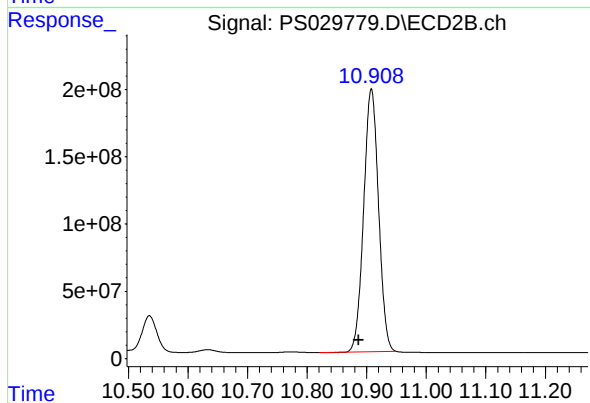
#13 2,4-DB

R.T.: 10.535 min
Delta R.T.: 0.021 min
Response: 510306408
Conc: 687.77 ng/ml



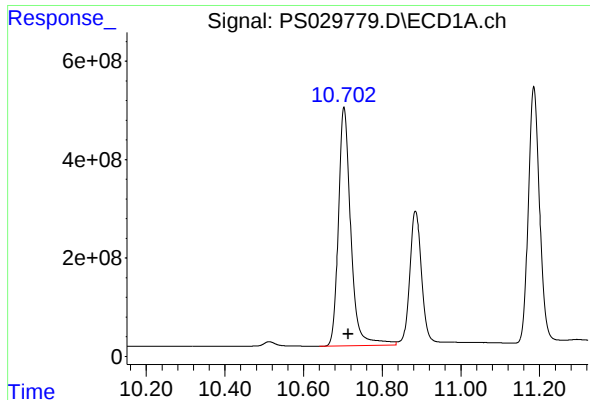
#14 DINOSEB

R.T.: 10.885 min
Delta R.T.: -0.010 min
Response: 5675572507
Conc: 672.30 ng/ml



#14 DINOSEB

R.T.: 10.908 min
Delta R.T.: 0.021 min
Response: 3393834706
Conc: 663.79 ng/ml



#15 Picloram

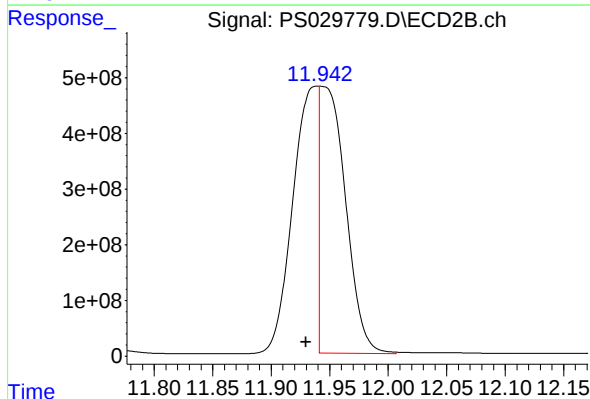
R.T.: 10.703 min
Delta R.T.: -0.010 min
Response: 10618652874
Conc: 685.06 ng/ml

Instrument :
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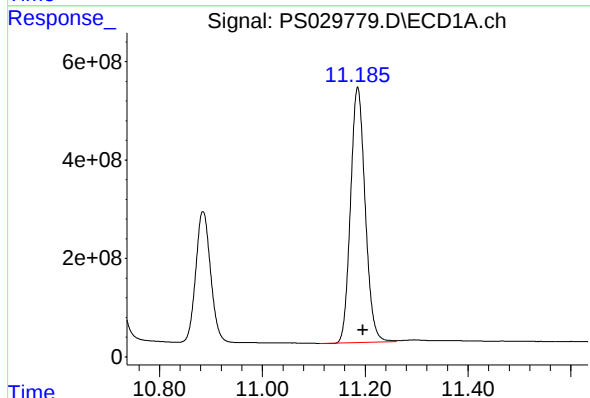
Reviewed By :Abdul
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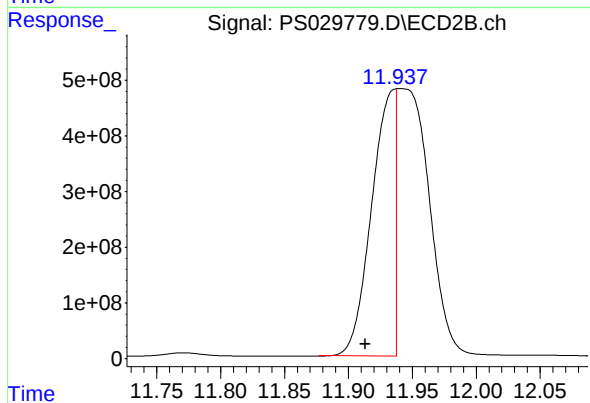
#15 Picloram

R.T.: 11.942 min
Delta R.T.: 0.012 min
Response: 7294326336
Conc: 616.89 ng/ml m



#16 DCPA

R.T.: 11.185 min
Delta R.T.: -0.010 min
Response: 10222213281
Conc: 731.93 ng/ml



#16 DCPA

R.T.: 11.937 min
Delta R.T.: 0.023 min
Response: 5955913754
Conc: 672.93 ng/ml m