

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 00:56
 Operator : AR\AJ
 Sample : P1908-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-WP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/05/2024
 Supervised By : Ankita Jodhani 04/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:33:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 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	7.165	7.671	1716.1E6	512.2E6	552.179	551.882
Target Compounds							
1) T	Dalapon	2.624	2.659	1686.3E6	1305.1E6	338.571	699.643 #
2) T	3,5-DICHL...	6.347	6.642	899.9E6	255.0E6	198.846m	180.866
3) T	4-Nitroph...	6.962	7.202	872.6E6	269.3E6	538.500m	611.526
5) T	DICAMBA	7.350	7.865	4516.8E6	1537.7E6	343.284	359.427
8) T	DICHLORPROP	8.052	8.571	1078.1E6	304.0E6	317.364	284.066
9) T	2,4-D	8.280	8.893	3378.0E6	1153.4E6	982.263	1160.011
10) T	Pentachlo...	8.576	9.411	27532.6E6	8858.5E6	593.571	560.329
11) T	2,4,5-TP ...	9.153	9.787	15481.9E6	4796.9E6	831.056	803.500
12) T	2,4,5-T	9.450	10.202	10261.7E6	3062.6E6	565.466	576.827
13) T	2,4-DB	10.015	10.764	1699.6E6	812.4E6	704.561	1354.896 #
14) T	DINOSEB	11.210	11.136	7845.1E6	2319.1E6	624.353	640.113
15) T	Picloram	11.020	12.207	9407.2E6	2534.1E6	413.018	421.053
16) T	DCPA	11.505	12.169	12648.2E6	4395.3E6	534.281	624.780

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

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Operator : AR\AJ
Sample : P1908-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

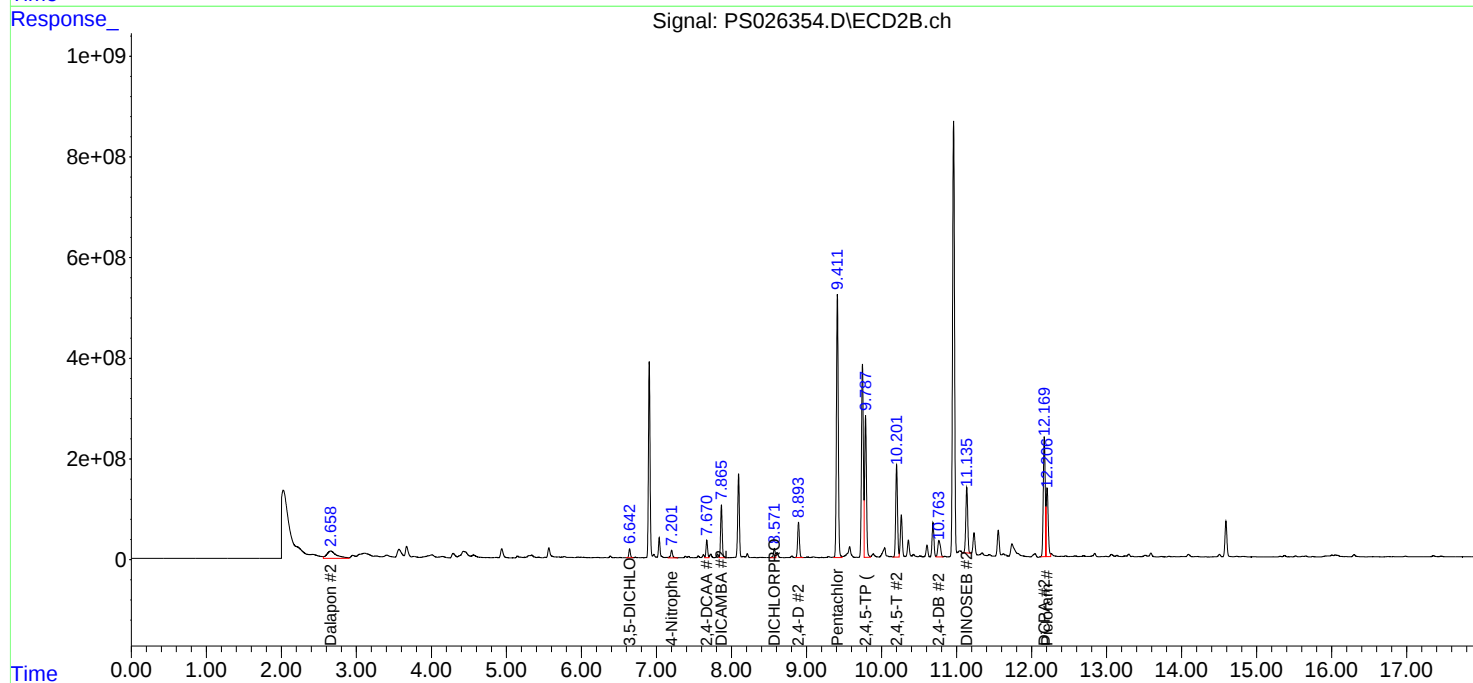
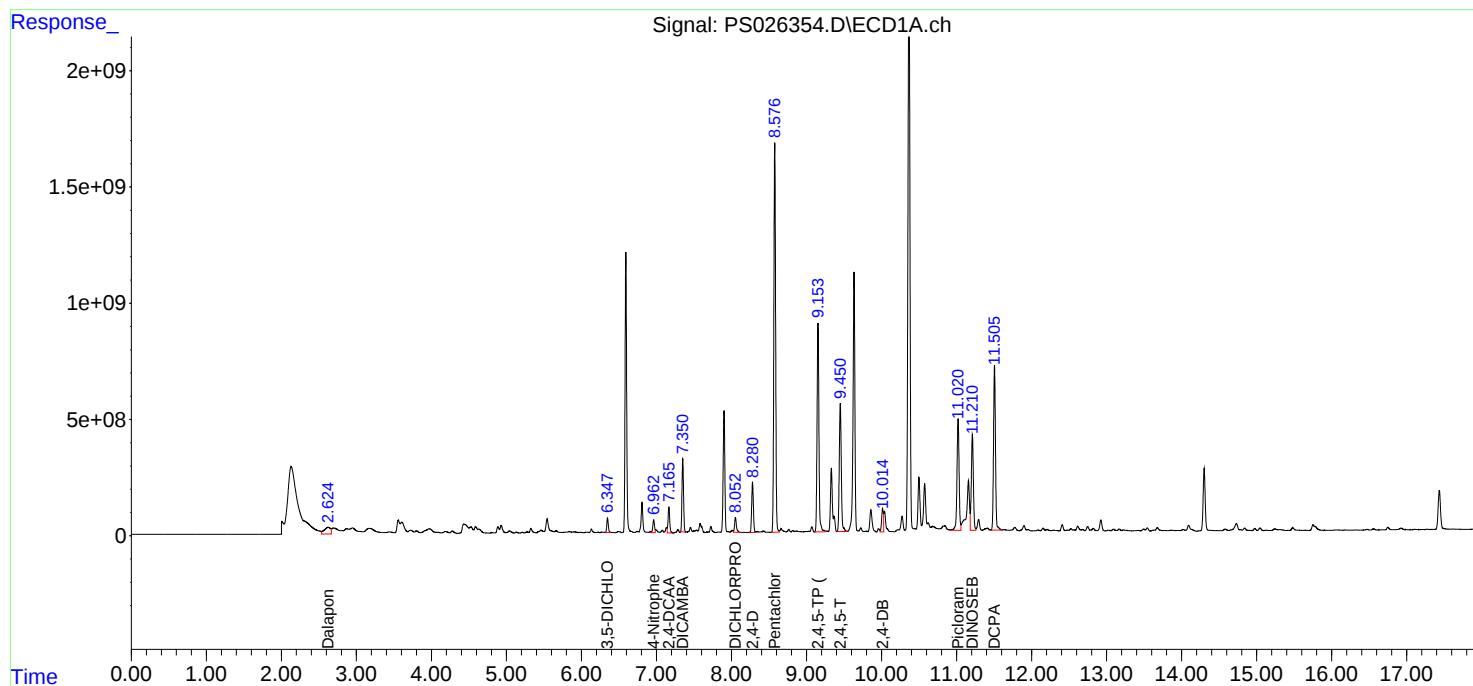
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ECD_S
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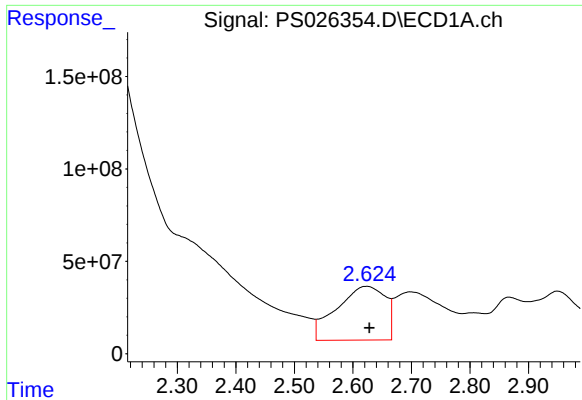
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Supervised By :Ankita Jodhani 04/05/2024

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Quant Time: Apr 05 03:33:05 2024
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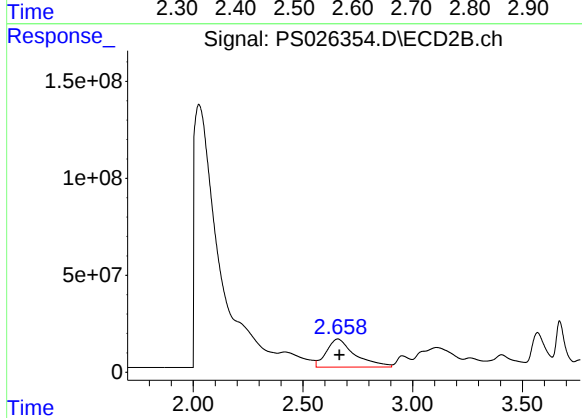
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: -0.004 min
Response: 1686272487
Conc: 338.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

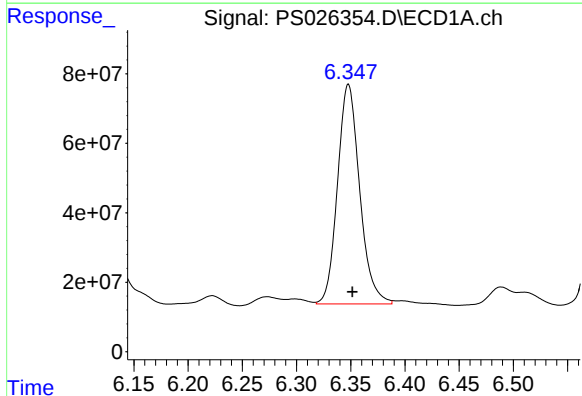
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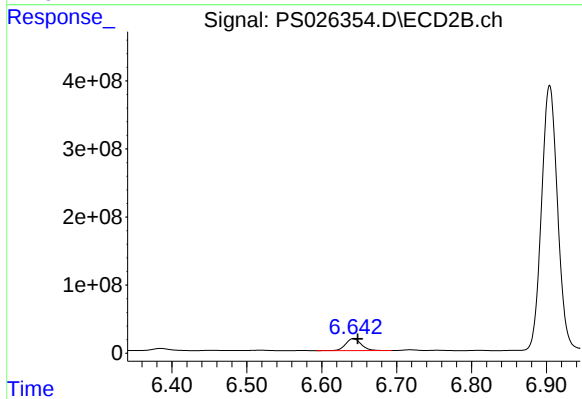
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 1305091607
Conc: 699.64 ng/ml



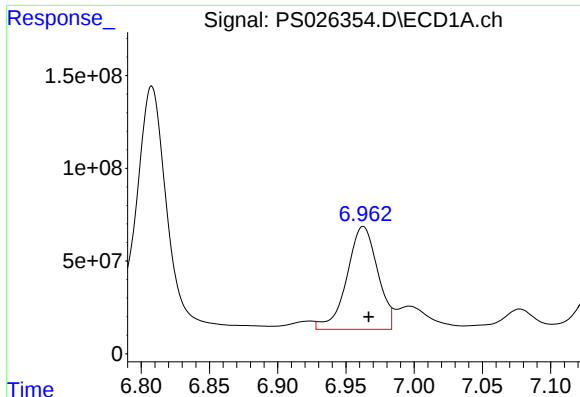
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 899909879
Conc: 198.85 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 255040991
Conc: 180.87 ng/ml



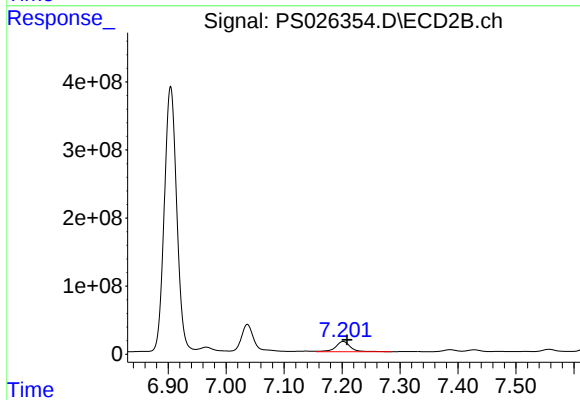
#3 4-Nitrophenol

R.T.: 6.962 min
Delta R.T.: -0.004 min
Response: 872621270
Conc: 538.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

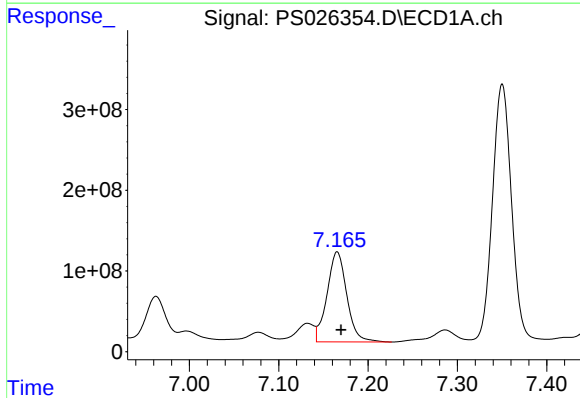
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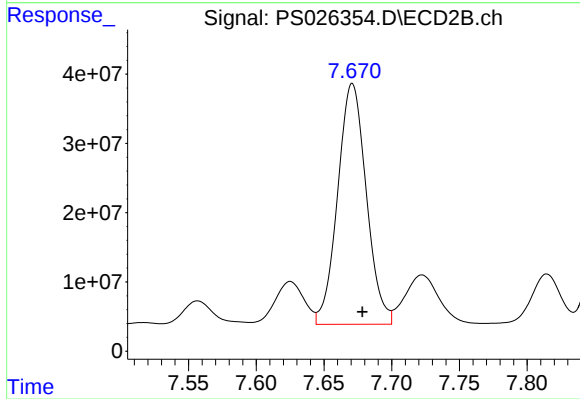
#3 4-Nitrophenol

R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 269326305
Conc: 611.53 ng/ml



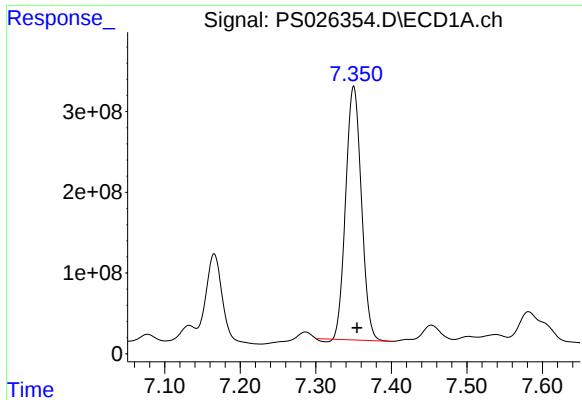
#4 2,4-DCAA

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 1716063381
Conc: 552.18 ng/ml



#4 2,4-DCAA

R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 512202862
Conc: 551.88 ng/ml



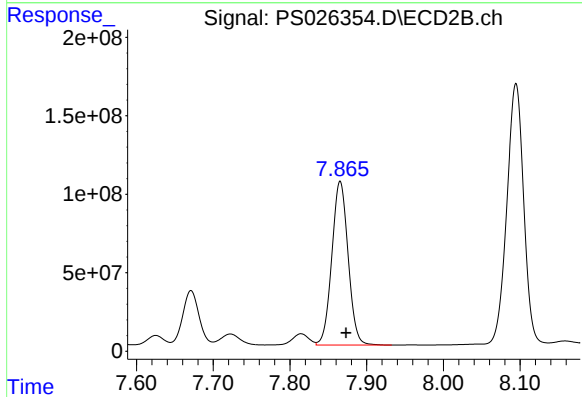
#5 DICAMBA

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 4516760076
Conc: 343.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

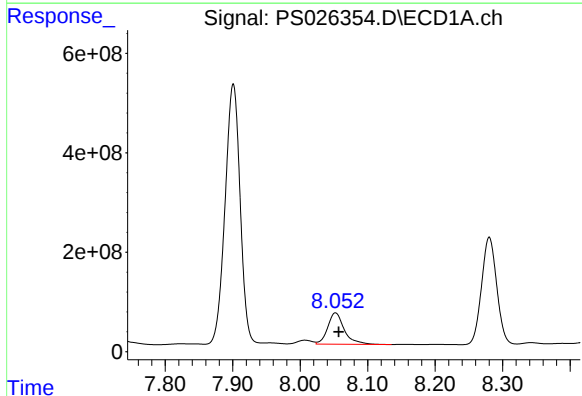
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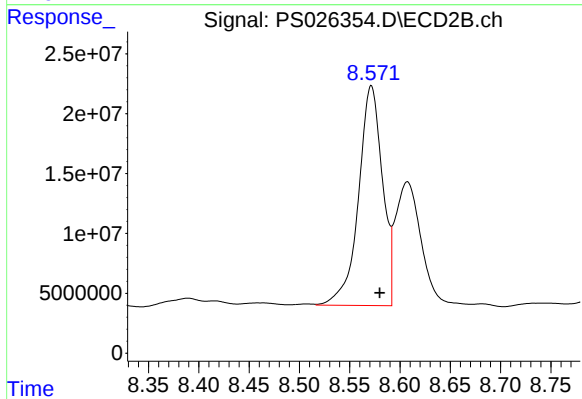
#5 DICAMBA

R.T.: 7.865 min
Delta R.T.: -0.008 min
Response: 1537725601
Conc: 359.43 ng/ml



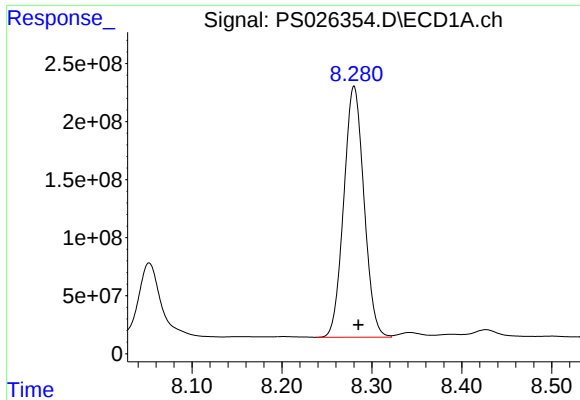
#8 DICHLORPROP

R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 1078136142
Conc: 317.36 ng/ml



#8 DICHLORPROP

R.T.: 8.571 min
Delta R.T.: -0.009 min
Response: 304001303
Conc: 284.07 ng/ml



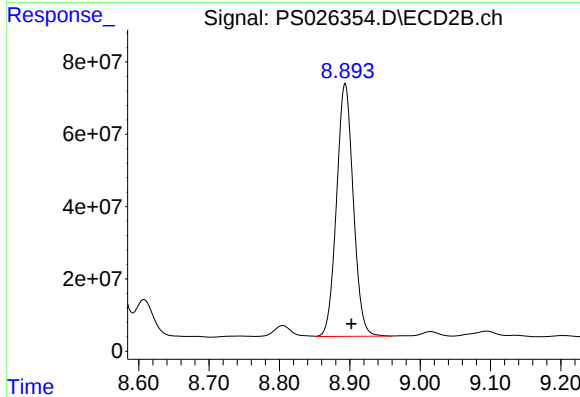
#9 2,4-D

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 3378034138
Conc: 982.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

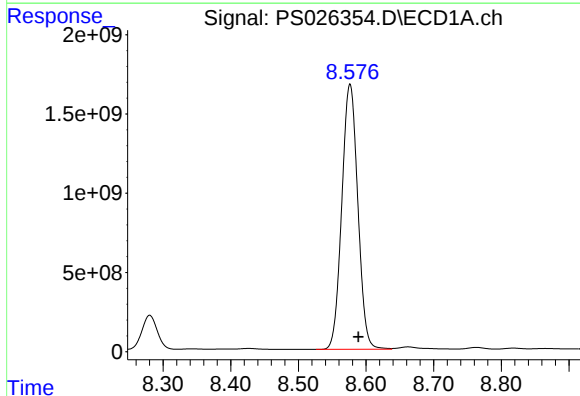
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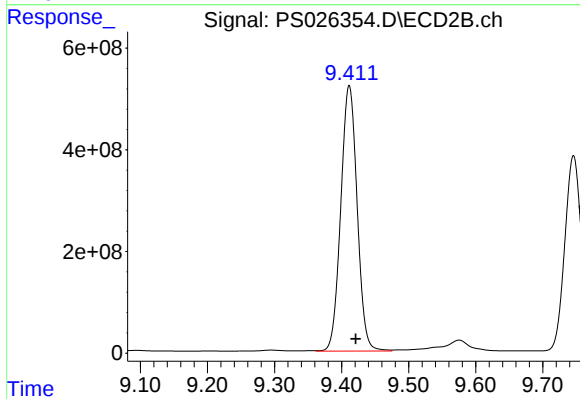
#9 2,4-D

R.T.: 8.893 min
Delta R.T.: -0.009 min
Response: 1153439485
Conc: 1160.01 ng/ml



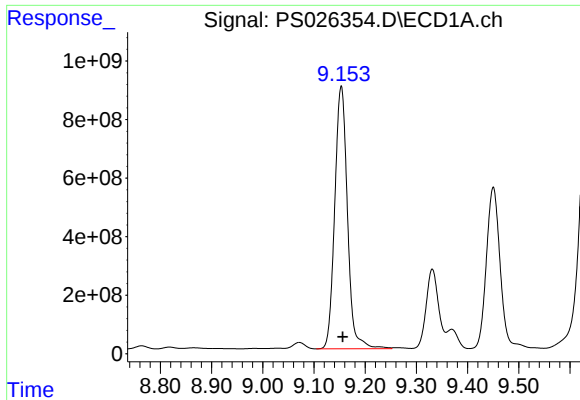
#10 Pentachlorophenol

R.T.: 8.576 min
Delta R.T.: -0.012 min
Response: 27532639910
Conc: 593.57 ng/ml



#10 Pentachlorophenol

R.T.: 9.411 min
Delta R.T.: -0.010 min
Response: 8858531365
Conc: 560.33 ng/ml



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

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 15481881269
Conc: 831.06 ng/ml

Instrument :

ECD_S

ClientSampleId :

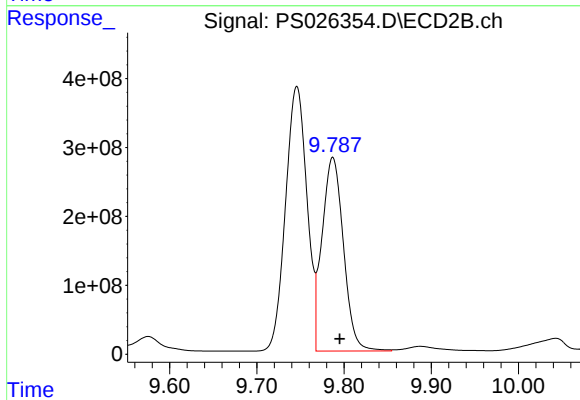
PT-HERB-WP

Manual Integrations

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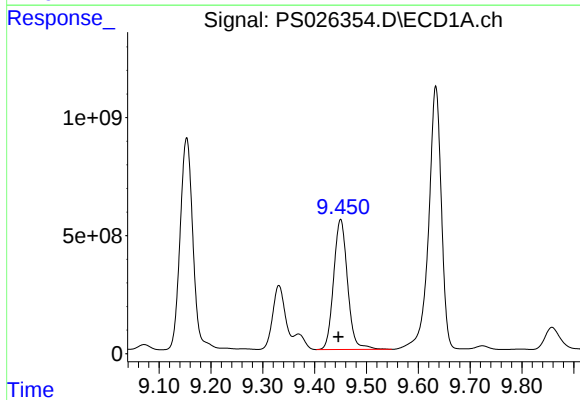
Reviewed By :Abdul Mirza 04/05/2024

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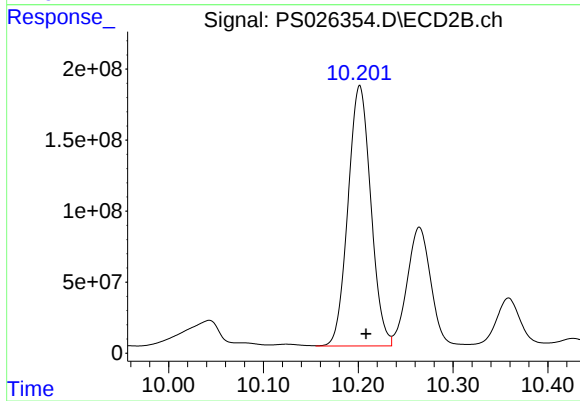
#11 2,4,5-TP (SILVEX)

R.T.: 9.787 min
Delta R.T.: -0.008 min
Response: 4796904357
Conc: 803.50 ng/ml



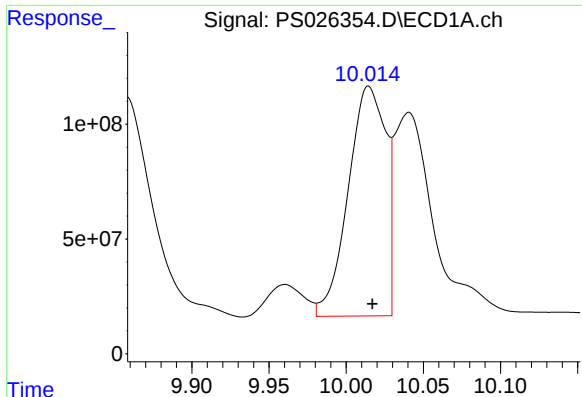
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: 0.004 min
Response: 10261696784
Conc: 565.47 ng/ml



#12 2,4,5-T

R.T.: 10.202 min
Delta R.T.: -0.007 min
Response: 3062598151
Conc: 576.83 ng/ml



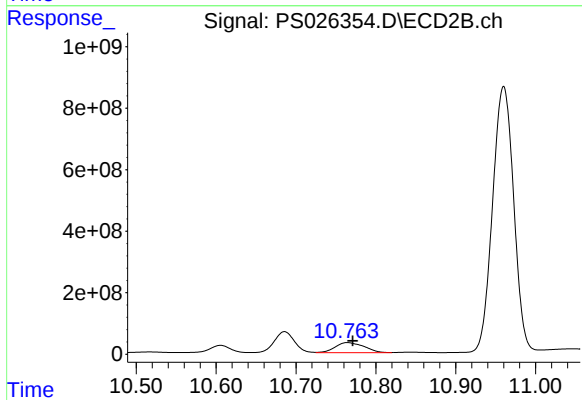
#13 2,4-DB

R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 1699622793
Conc: 704.56 ng/ml

Instrument :
ECD_S
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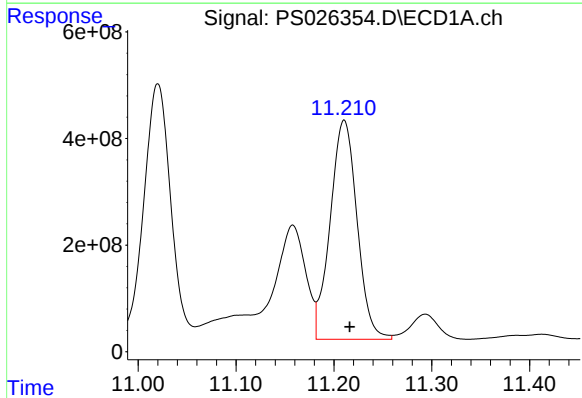
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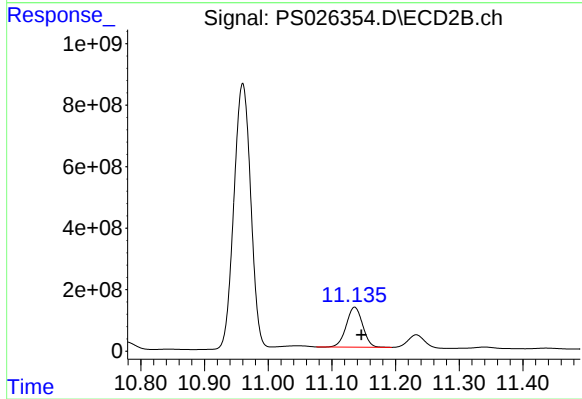
#13 2,4-DB

R.T.: 10.764 min
Delta R.T.: -0.007 min
Response: 812383382
Conc: 1354.90 ng/ml



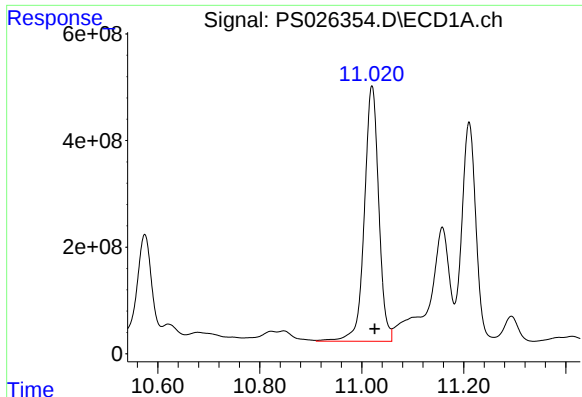
#14 DINOSEB

R.T.: 11.210 min
Delta R.T.: -0.006 min
Response: 7845064549
Conc: 624.35 ng/ml



#14 DINOSEB

R.T.: 11.136 min
Delta R.T.: -0.011 min
Response: 2319085106
Conc: 640.11 ng/ml



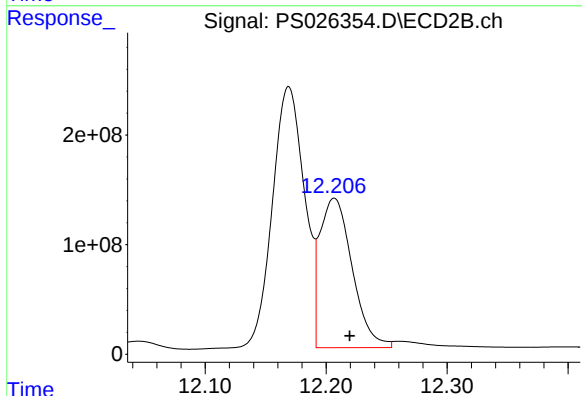
#15 Picloram

R.T.: 11.020 min
Delta R.T.: -0.005 min
Response: 9407174155
Conc: 413.02 ng/ml

Instrument :
ECD_S
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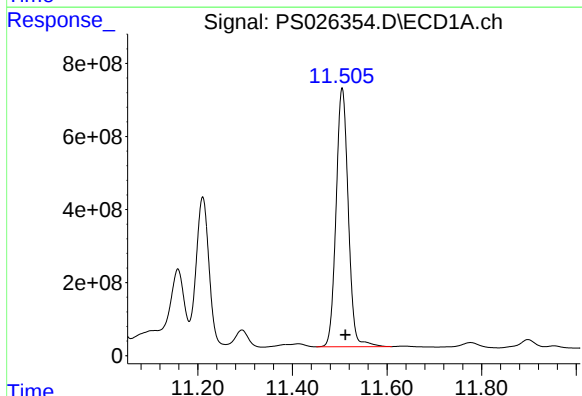
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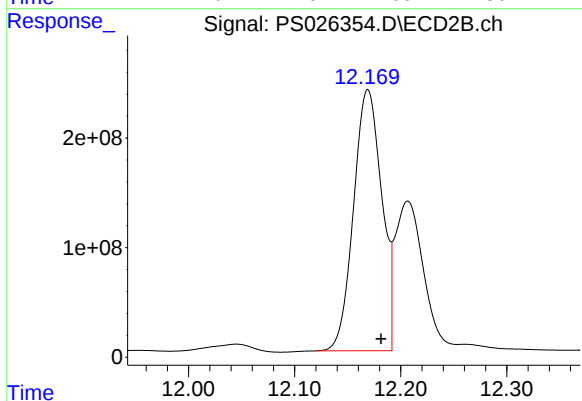
#15 Picloram

R.T.: 12.207 min
Delta R.T.: -0.013 min
Response: 2534107775
Conc: 421.05 ng/ml



#16 DCPA

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 12648245506
Conc: 534.28 ng/ml



#16 DCPA

R.T.: 12.169 min
Delta R.T.: -0.012 min
Response: 4395309657
Conc: 624.78 ng/ml