

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091923\
 Data File : PS024346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 17:24
 Operator : AR\AJ
 Sample : PB155661BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB155661BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/20/2023
 Supervised By : Ankita Jodhani 09/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:46:34 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 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	6.362	6.788	1101.9E6	367.7E6	553.057	547.566
Target Compounds							
1) T	Dalapon	2.483	2.546	1076.0E6	501.8E6	495.060	475.870
2) T	3,5-DICHL...	5.736	5.972	1571.9E6	534.6E6	517.098	512.710
3) T	4-Nitroph...	6.200	6.401	625.4E6	205.2E6	503.410	486.584
5) T	DICAMBA	6.505	6.950	4593.3E6	1497.0E6	526.922	519.756
6) T	MCPD	6.655	7.046	292.5E6	99378595	46.970	51.877m
7) T	MCPA	6.777	7.252	436.9E6	145.8E6	50.332	49.869
8) T	DICHLORPROP	7.092	7.565	1156.1E6	367.3E6	508.566	505.561
9) T	2,4-D	7.289	7.849	1367.1E6	455.5E6	513.988	511.295
10) T	Pentachlo...	7.519	8.275	17242.1E6	5674.0E6	551.347	535.549
11) T	2,4,5-TP ...	8.040	8.633	7139.1E6	2171.2E6	534.092	523.284
12) T	2,4,5-T	8.295	9.003	6563.9E6	2079.6E6	529.775	518.204
13) T	2,4-DB	8.800	9.507	1077.7E6	258.7E6	499.933	562.817
14) T	DINOSEB	9.854	9.835	5060.2E6	1548.3E6	523.700	517.933
15) T	Picloram	9.679	10.788	7882.8E6	2802.9E6	482.682	471.974
16) T	DCPA	10.119	10.758	8716.6E6	2803.2E6	538.263	546.436

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

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Sample : PB155661BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

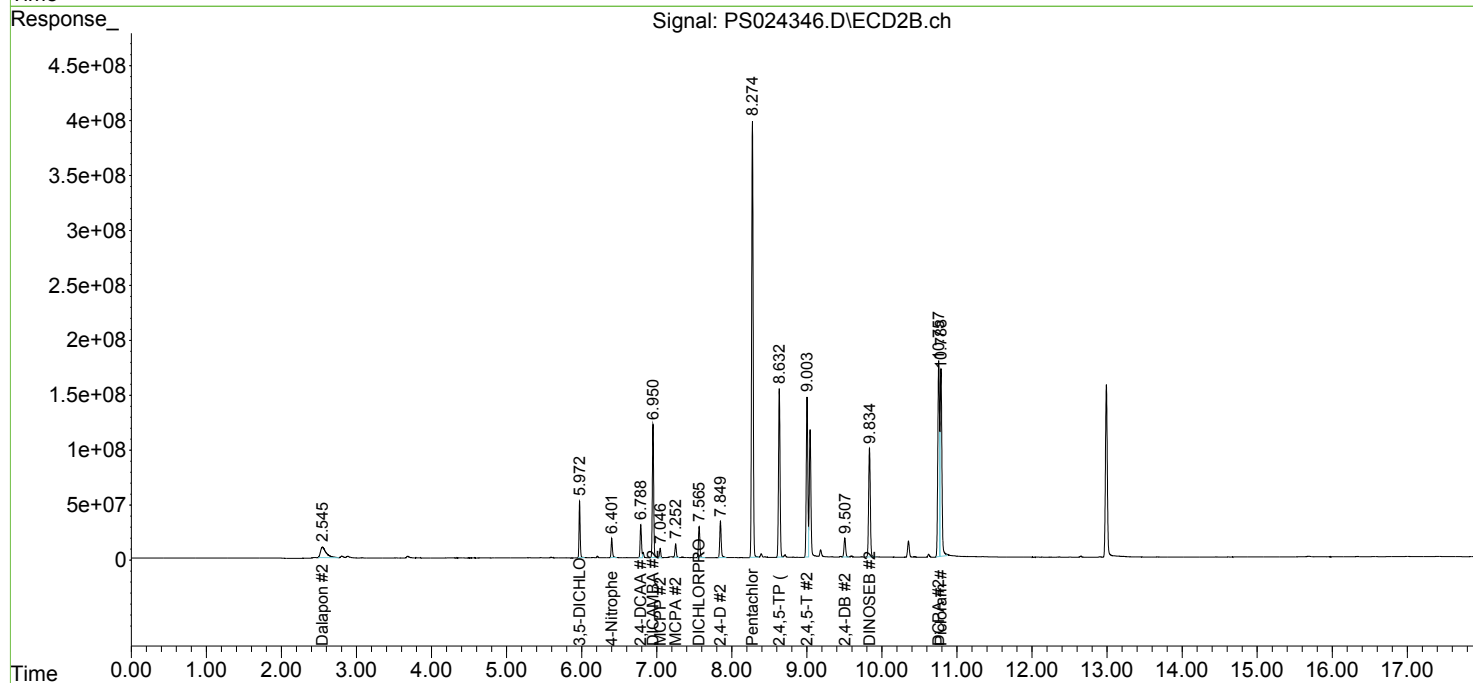
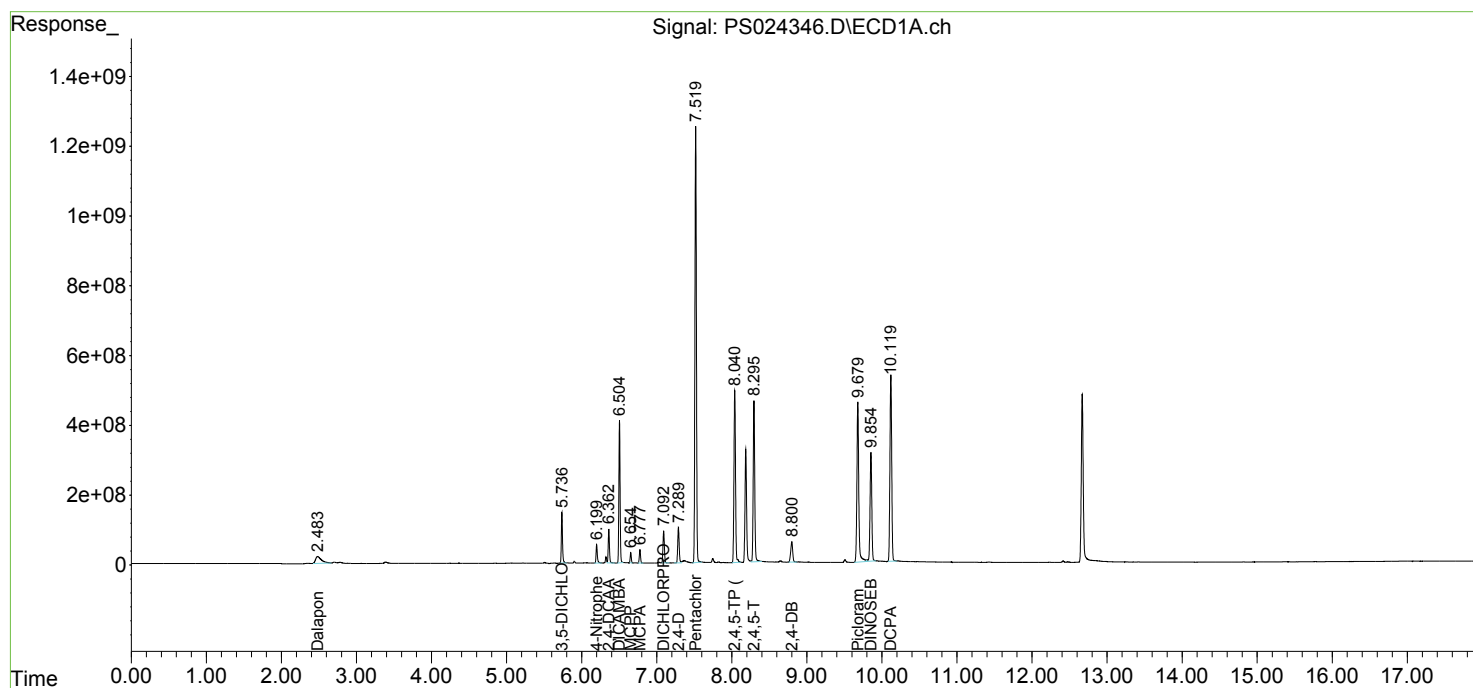
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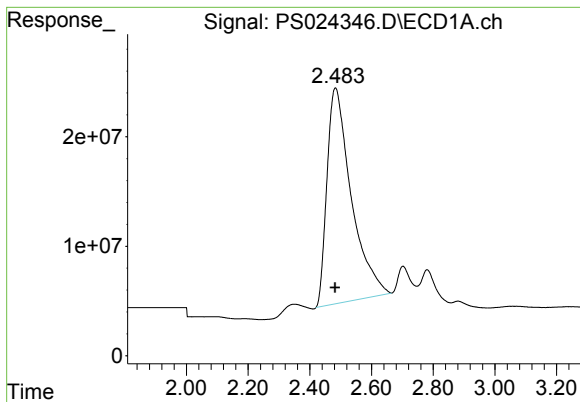
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Supervised By :Ankita Jodhani 09/20/2023

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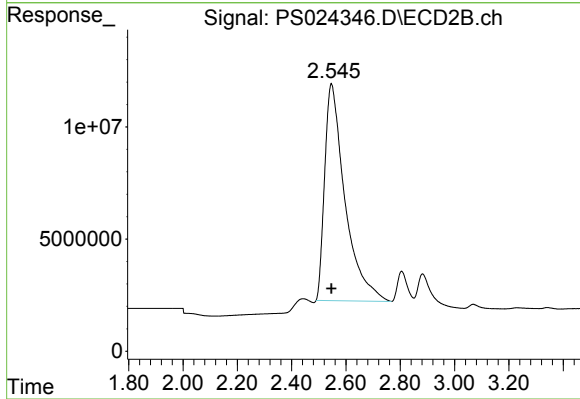
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.001 min
Response: 1076011337
Conc: 495.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155661BS

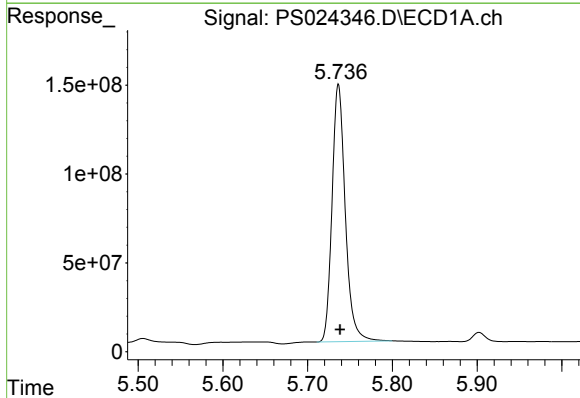
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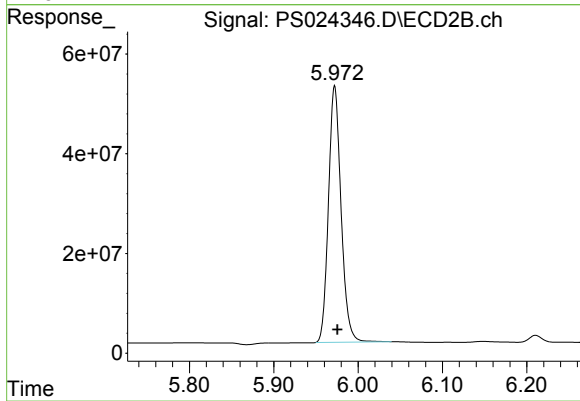
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 501808638
Conc: 475.87 ng/ml



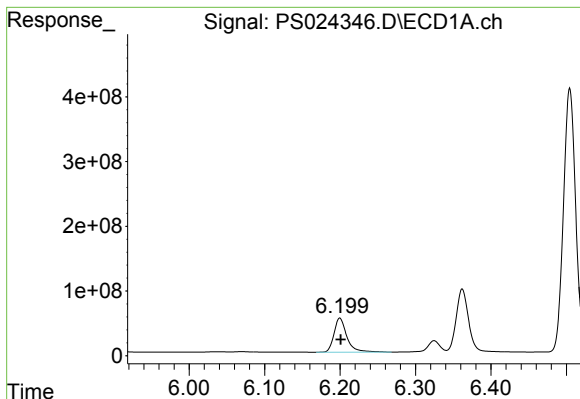
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 1571861483
Conc: 517.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 534598085
Conc: 512.71 ng/ml



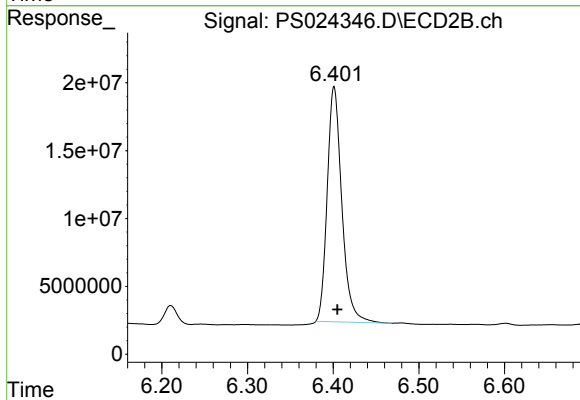
#3 4-Nitrophenol

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 625420194
Conc: 503.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155661BS

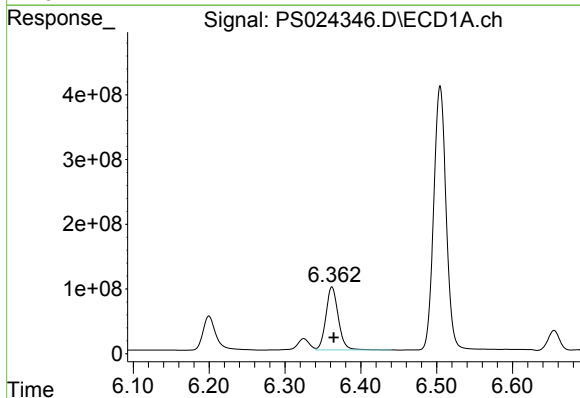
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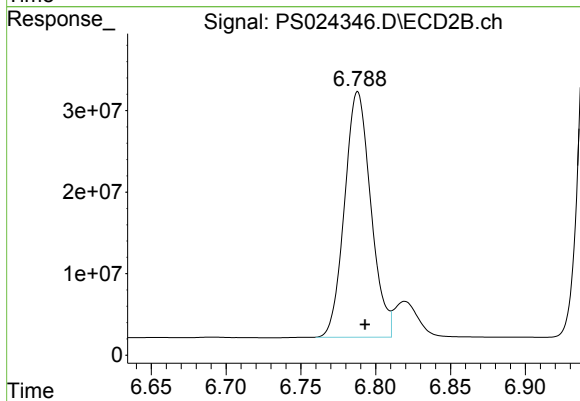
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 205210743
Conc: 486.58 ng/ml



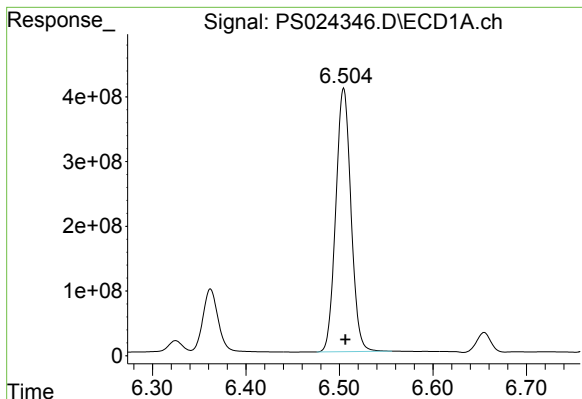
#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1101867000
Conc: 553.06 ng/ml



#4 2,4-DCAA

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 367741056
Conc: 547.57 ng/ml



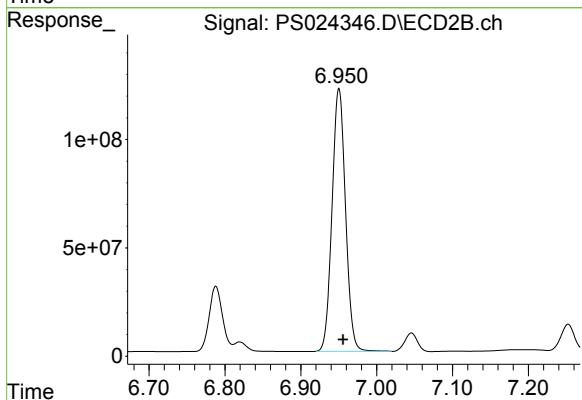
#5 DICAMBA

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 4593267845
Conc: 526.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155661BS

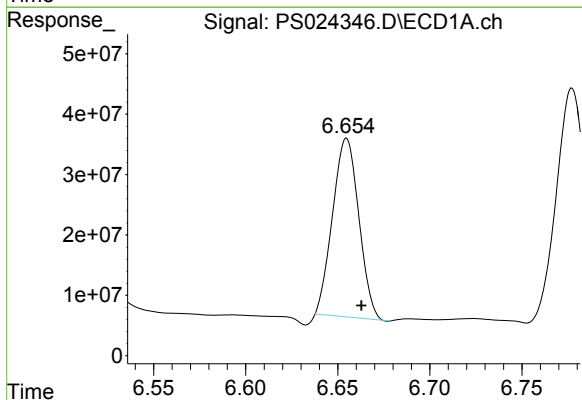
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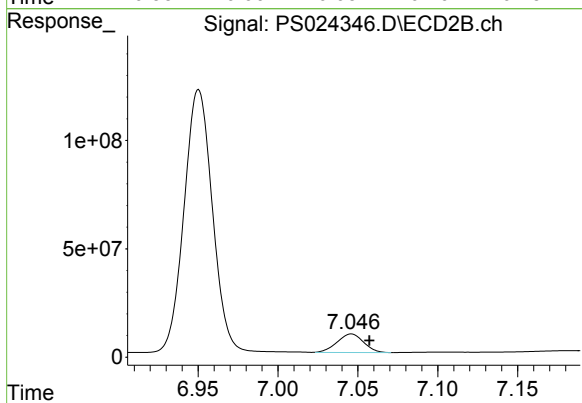
#5 DICAMBA

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 1496980160
Conc: 519.76 ng/ml



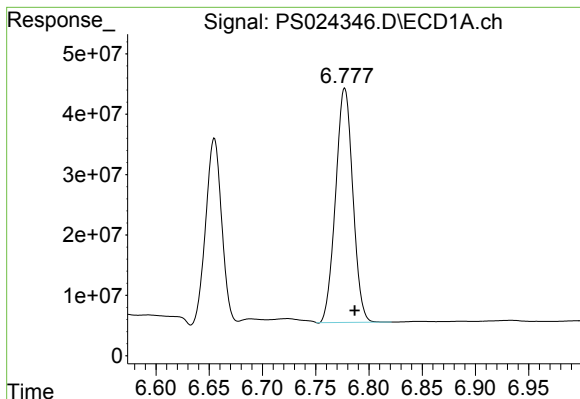
#6 MCP

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 292488893
Conc: 46.97 ug/ml



#6 MCP

R.T.: 7.046 min
Delta R.T.: -0.012 min
Response: 99378595
Conc: 51.88 ug/ml m



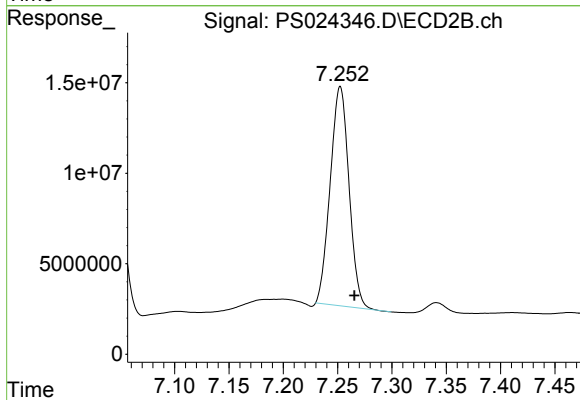
#7 MCPA

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 436859224
Conc: 50.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB155661BS

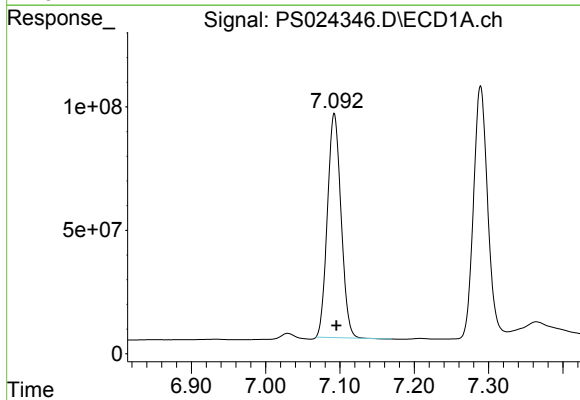
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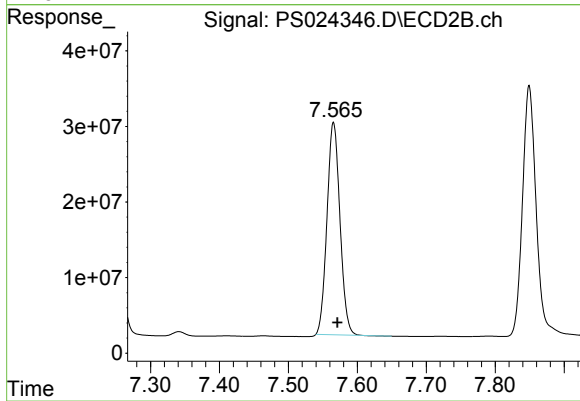
#7 MCPA

R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 145771602
Conc: 49.87 ug/ml



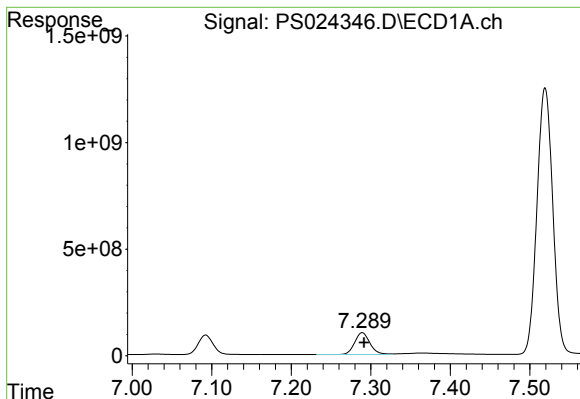
#8 DICHLORPROP

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 1156146956
Conc: 508.57 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 367325260
Conc: 505.56 ng/ml



#9 2,4-D

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 1367149096
Conc: 513.99 ng/ml

Instrument :

ECD_S

ClientSampleId :

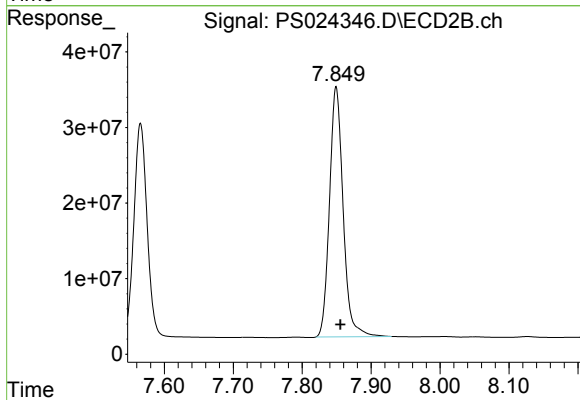
PB155661BS

Manual Integrations

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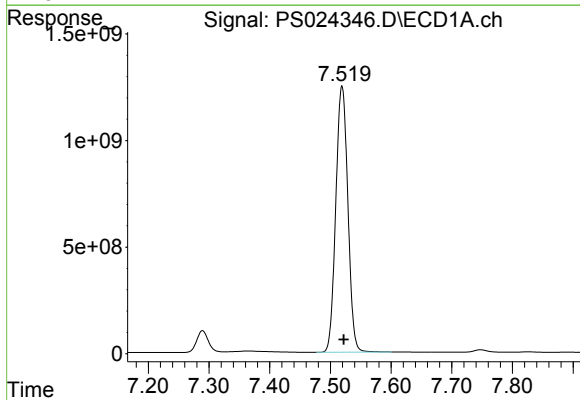
Reviewed By :Abdul Mirza 09/20/2023

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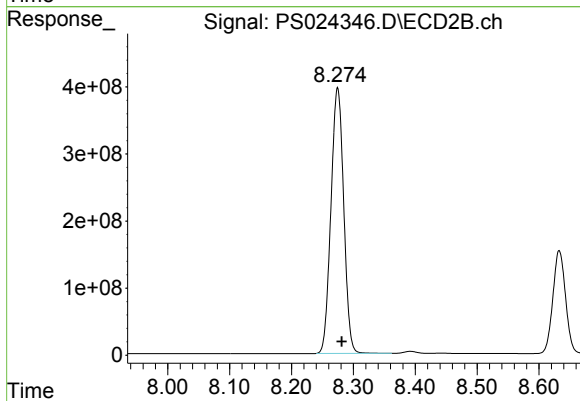
#9 2,4-D

R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 455505326
Conc: 511.29 ng/ml



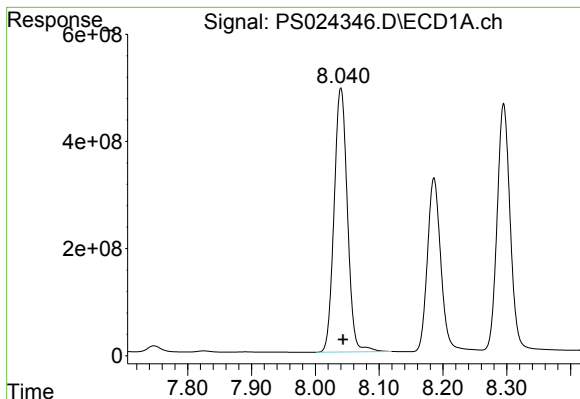
#10 Pentachlorophenol

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 17242059598
Conc: 551.35 ng/ml



#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 5673972577
Conc: 535.55 ng/ml



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

R.T.: 8.040 min
Delta R.T.: -0.004 min
Response: 7139081858
Conc: 534.09 ng/ml

Instrument :

ECD_S

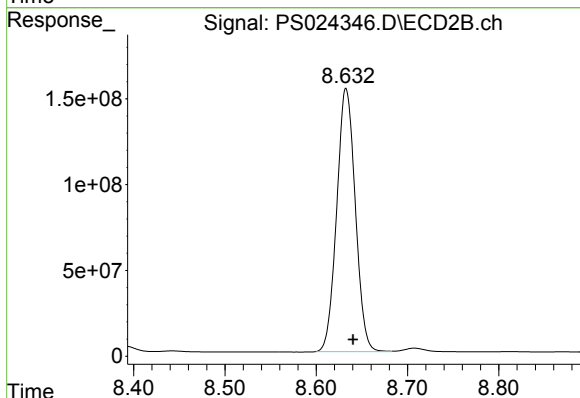
ClientSampleId :

PB155661BS

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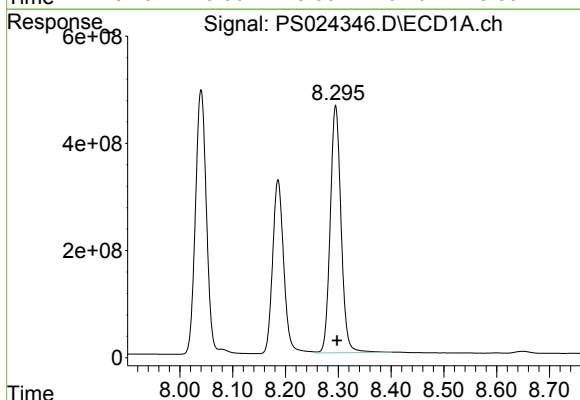
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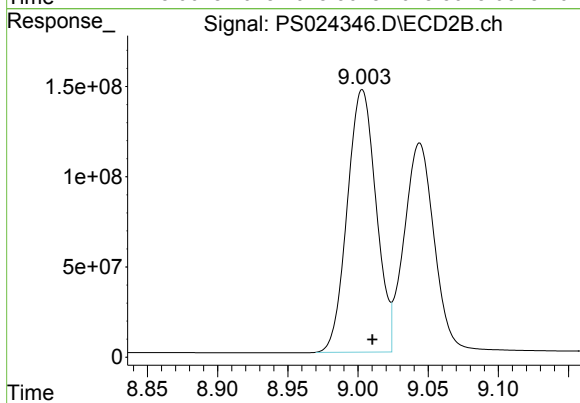
#11 2,4,5-TP (SILVEX)

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 2171220631
Conc: 523.28 ng/ml



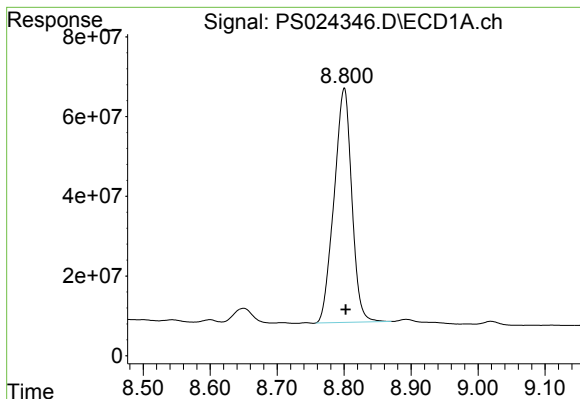
#12 2,4,5-T

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 6563937945
Conc: 529.78 ng/ml



#12 2,4,5-T

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 2079583379
Conc: 518.20 ng/ml



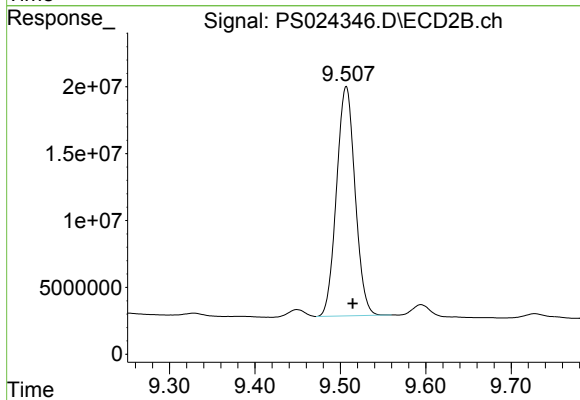
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 1077677862
Conc: 499.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155661BS

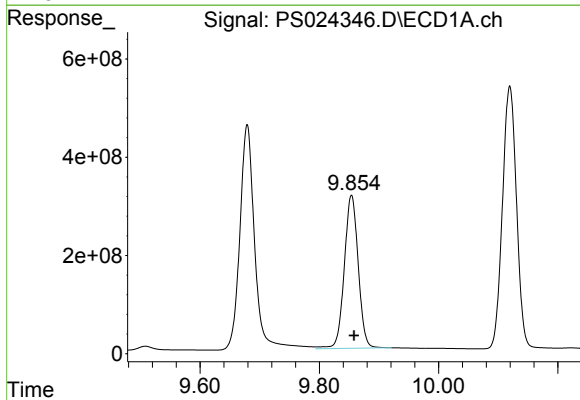
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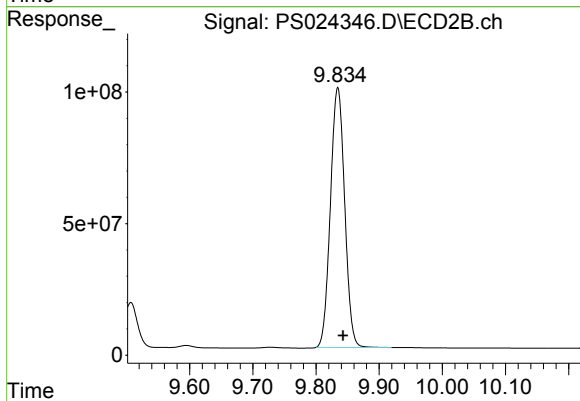
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.007 min
Response: 258679464
Conc: 562.82 ng/ml



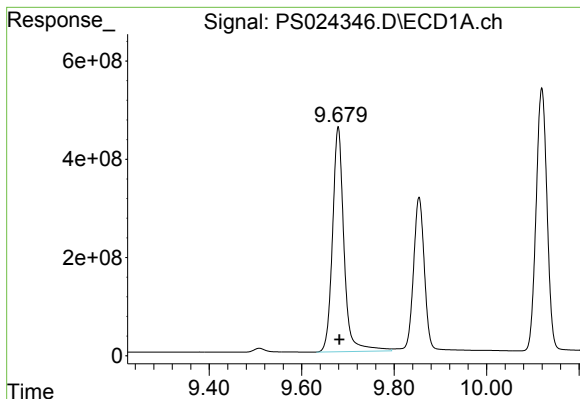
#14 DINOSEB

R.T.: 9.854 min
Delta R.T.: -0.005 min
Response: 5060220165
Conc: 523.70 ng/ml



#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.008 min
Response: 1548259701
Conc: 517.93 ng/ml



#15 Picloram

R.T.: 9.679 min
Delta R.T.: -0.003 min
Response: 7882770776
Conc: 482.68 ng/ml

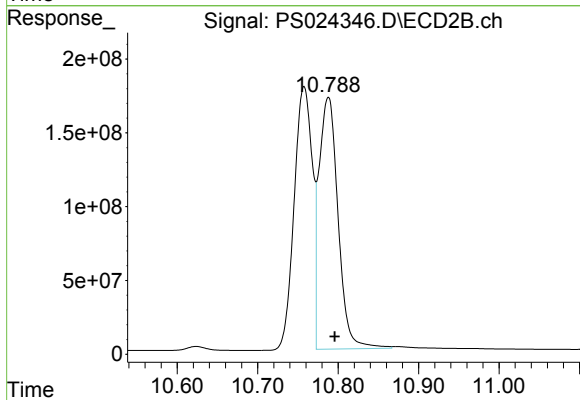
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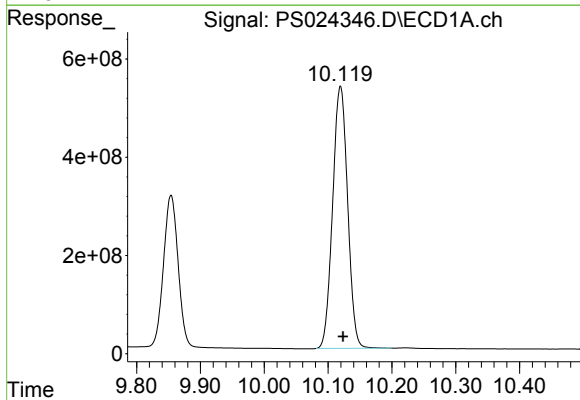
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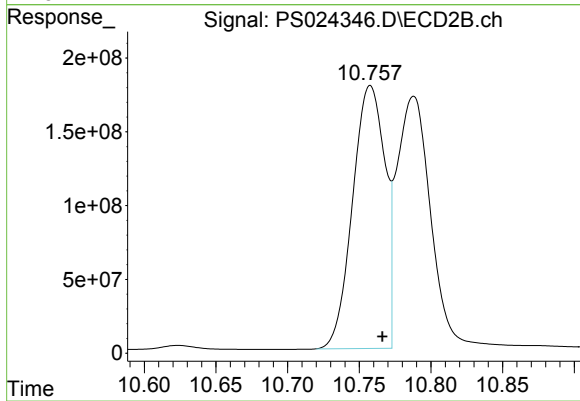
#15 Picloram

R.T.: 10.788 min
Delta R.T.: -0.008 min
Response: 2802946845
Conc: 471.97 ng/ml



#16 DCPA

R.T.: 10.119 min
Delta R.T.: -0.004 min
Response: 8716594032
Conc: 538.26 ng/ml



#16 DCPA

R.T.: 10.758 min
Delta R.T.: -0.009 min
Response: 2803192460
Conc: 546.44 ng/ml