

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092523\
 Data File : PS024383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 13:15
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2023
 Supervised By : Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 13:34:01 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	6.361	6.786	1496.9E6	501.3E6	751.321	746.372
Target Compounds							
1) T	Dalapon	2.483	2.545	1483.3E6	691.6E6	682.431	655.888
2) T	3,5-DICHL...	5.736	5.970	2152.5E6	740.7E6	708.123	710.359m
3) T	4-Nitroph...	6.199	6.399	874.6E6	292.0E6	703.960	692.406m
5) T	DICAMBA	6.503	6.948	6280.9E6	2074.4E6	720.519	720.231m
6) T	MCPD	6.655	7.045	457.6E6	140.9E6	73.484m	73.566m
7) T	MCPA	6.777	7.252	620.9E6	209.4E6	71.536	71.622m
8) T	DICHLORPROP	7.091	7.563	1576.2E6	514.8E6	693.337	708.472m
9) T	2,4-D	7.288	7.847	1861.1E6	626.4E6	699.704	703.152m
10) T	Pentachlo...	7.518	8.272	23310.7E6	7730.6E6	745.404	729.666m
11) T	2,4,5-TP ...	8.038	8.630	9697.3E6	2978.6E6	725.480	717.868m
12) T	2,4,5-T	8.293	9.000	8973.9E6	2880.1E6	724.280	717.693m
13) T	2,4-DB	8.797	9.504	1518.6E6	357.5E6	704.469	777.889
14) T	DINOSEB	9.852	9.832	6897.0E6	2123.7E6	713.796	710.428m
15) T	Picloram	9.677	10.785	11334.6E6	4058.3E6	694.047	683.359
16) T	DCPA	10.118	10.754	11742.0E6	3816.0E6	725.085	743.866m

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

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Acq On : 25 Sep 2023 13:15
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

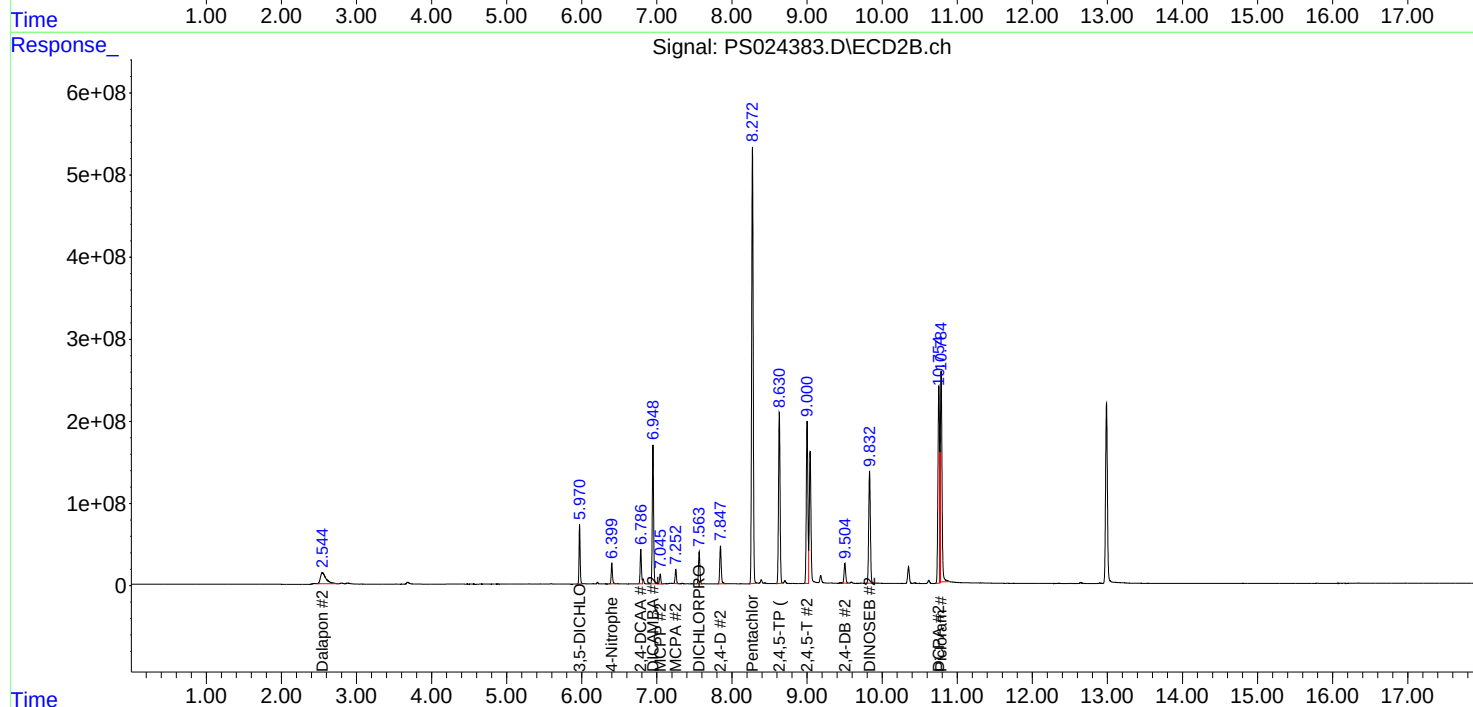
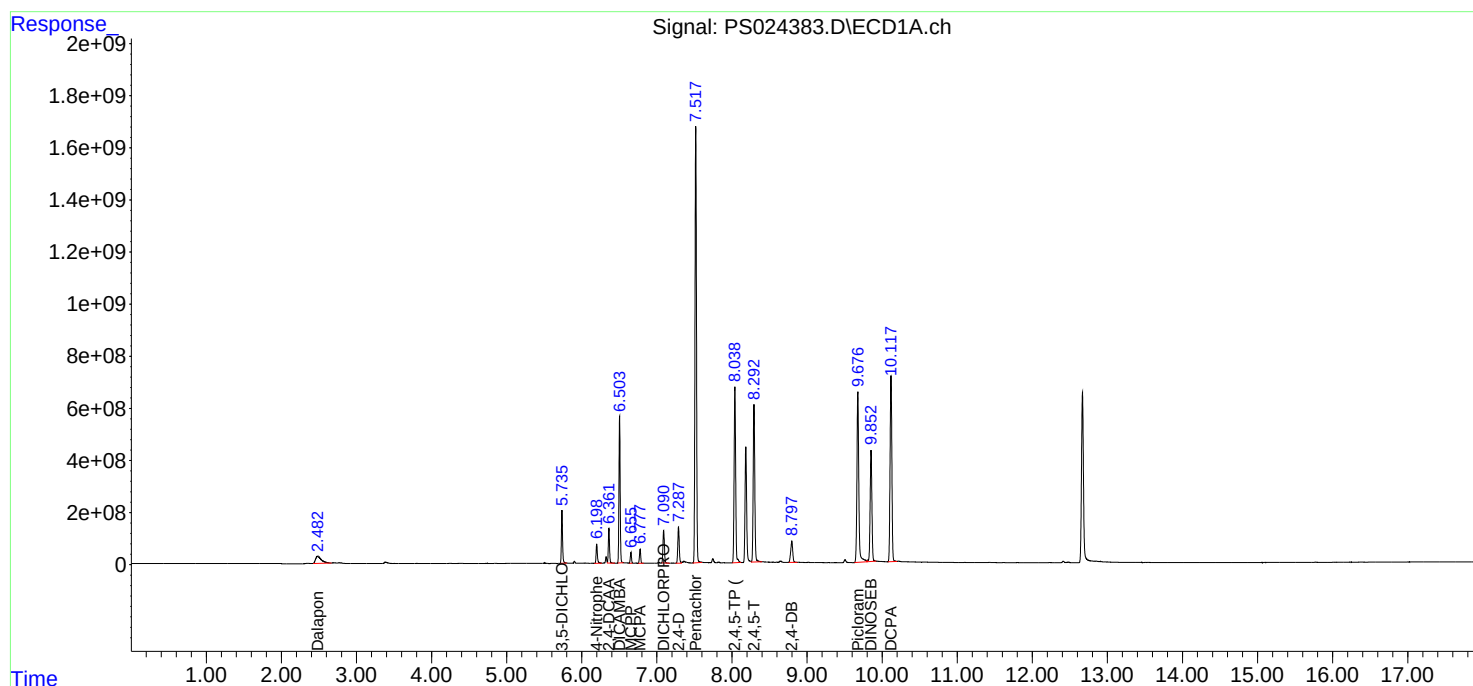
Instrument :
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ClientSampleId :
HSTDCCC750

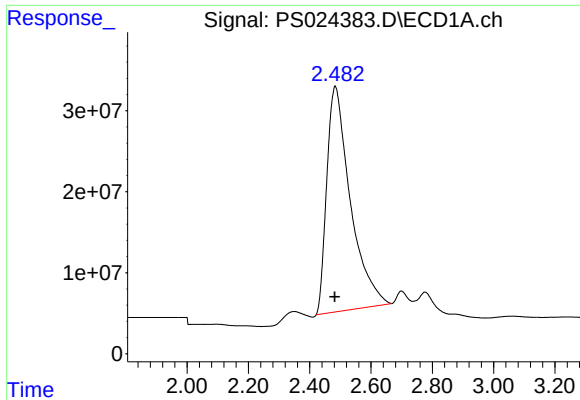
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Supervised By :Ankita Jodhani 09/26/2023

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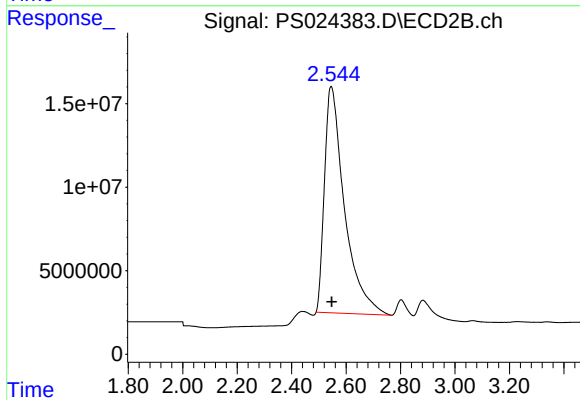
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 1483261957
Conc: 682.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

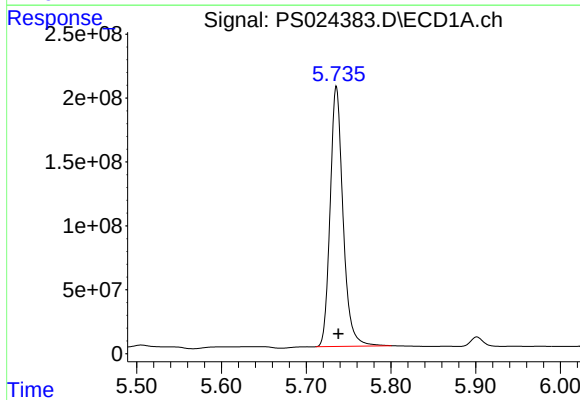
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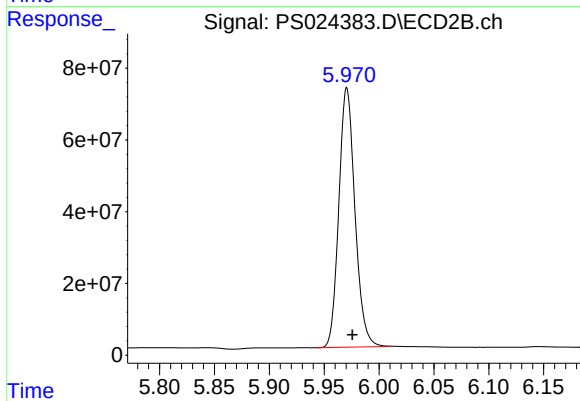
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 691638597
Conc: 655.89 ng/ml



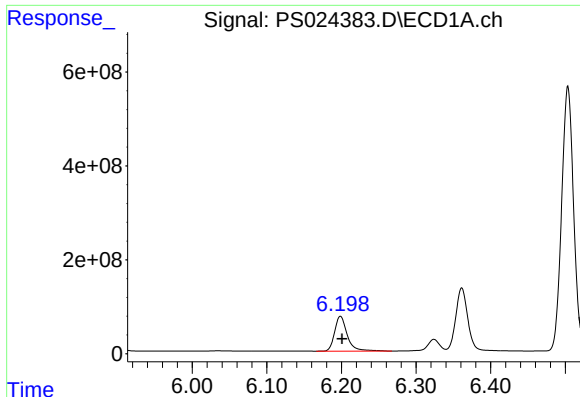
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 2152533140
Conc: 708.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 740684677
Conc: 710.36 ng/ml m



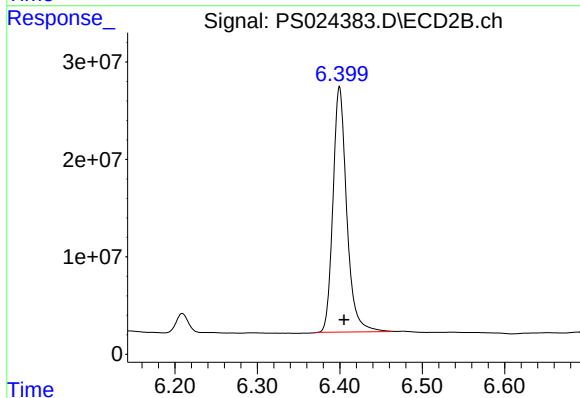
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 874576167
Conc: 703.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

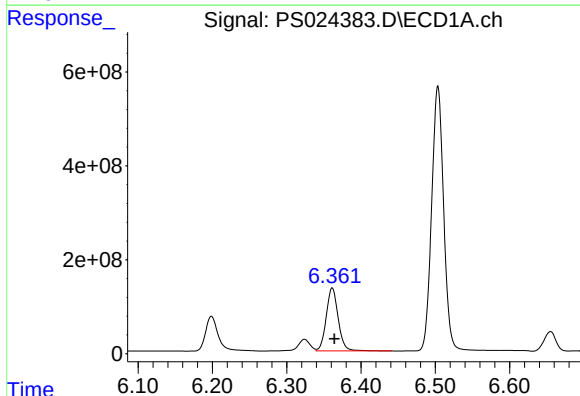
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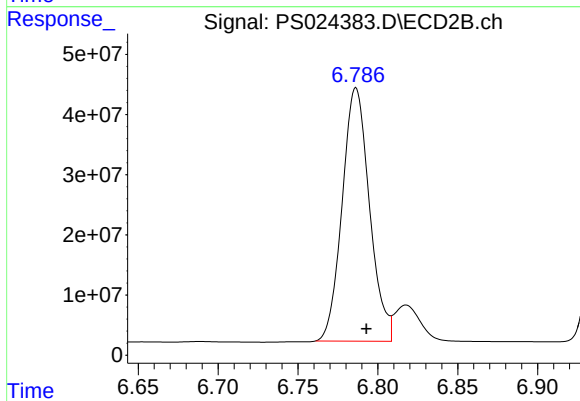
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 292013651
Conc: 692.41 ng/ml m



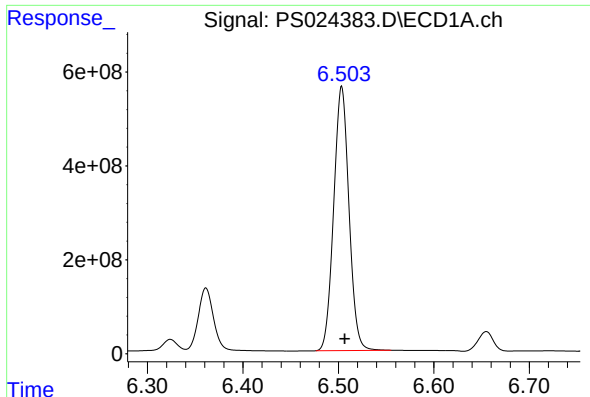
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1496872707
Conc: 751.32 ng/ml



#4 2,4-DCAA

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 501257244
Conc: 746.37 ng/ml



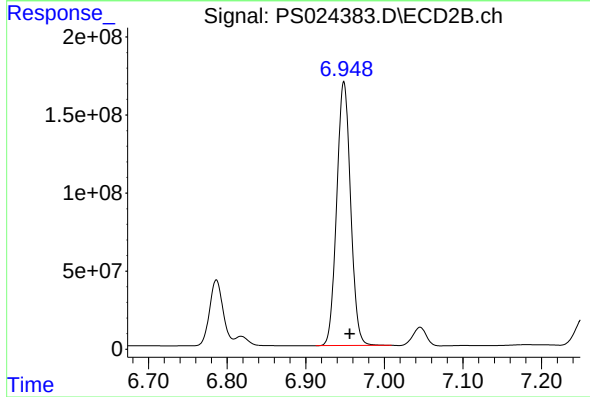
#5 DICAMBA

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 6280887104
Conc: 720.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

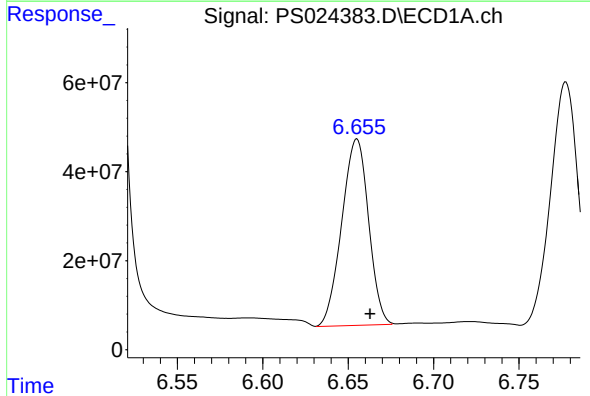
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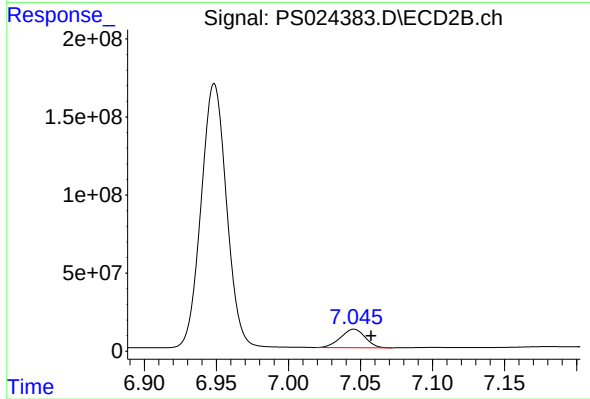
#5 DICAMBA

R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 2074380144
Conc: 720.23 ng/ml m



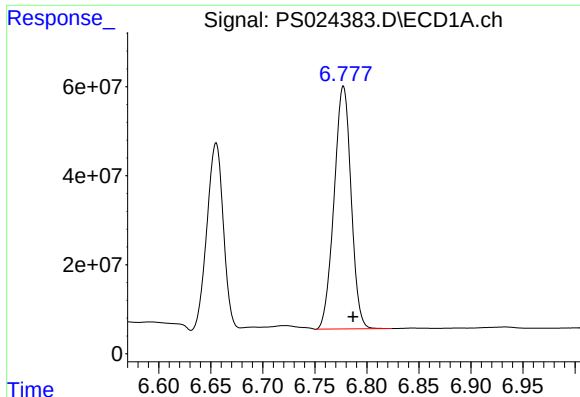
#6 MCP

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 457594793
Conc: 73.48 ug/ml m



#6 MCP

R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 140927611
Conc: 73.57 ug/ml m



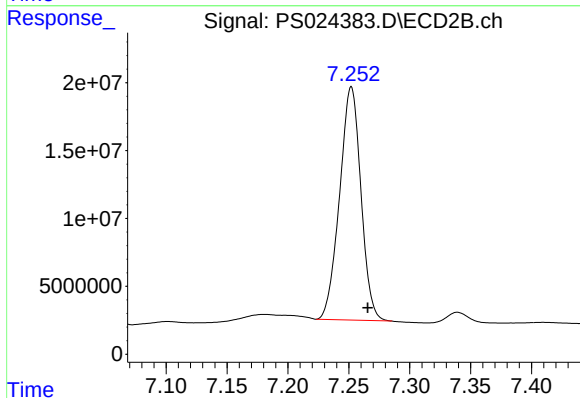
#7 MCPA

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 620906445
Conc: 71.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

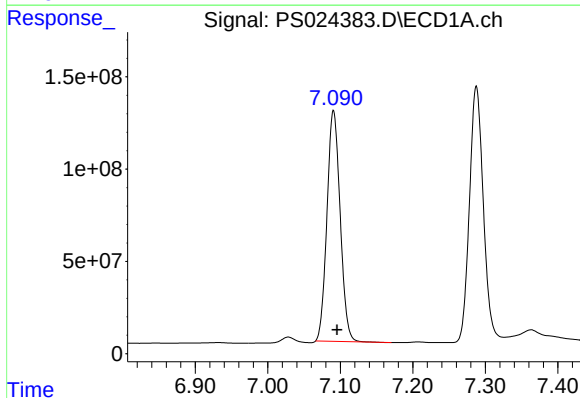
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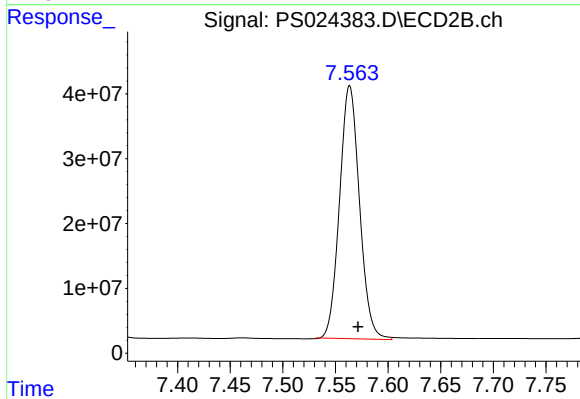
#7 MCPA

R.T.: 7.252 min
Delta R.T.: -0.014 min
Response: 209356147
Conc: 71.62 ug/ml m



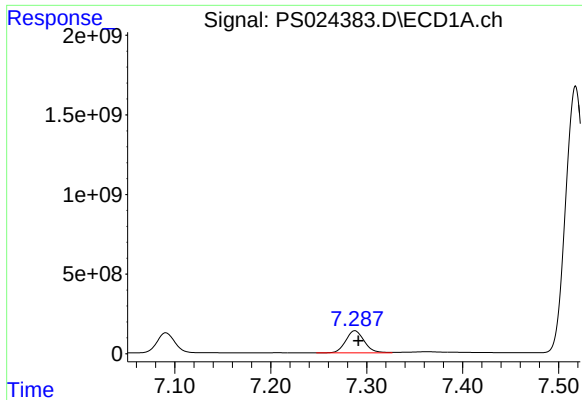
#8 DICHLORPROP

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 1576196741
Conc: 693.34 ng/ml



#8 DICHLORPROP

R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 514754275
Conc: 708.47 ng/ml m



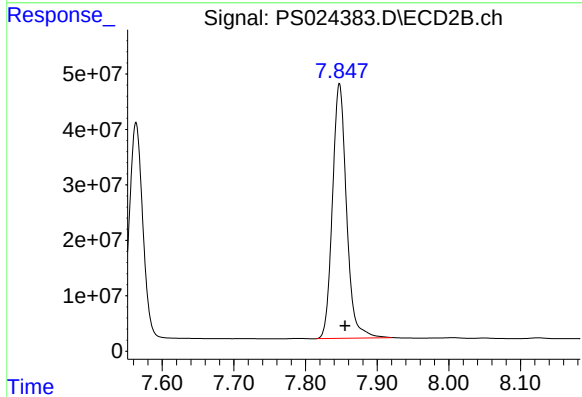
#9 2,4-D

R.T.: 7.288 min
Delta R.T.: -0.004 min
Response: 1861131799
Conc: 699.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

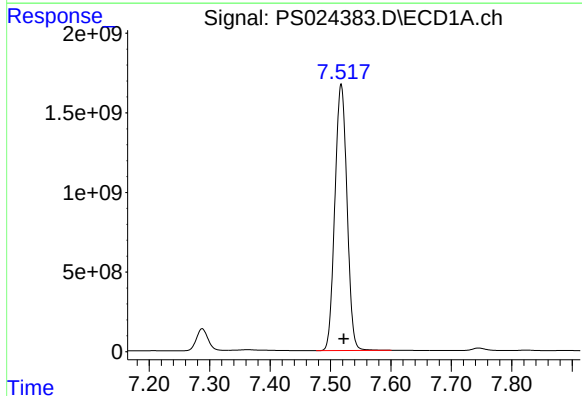
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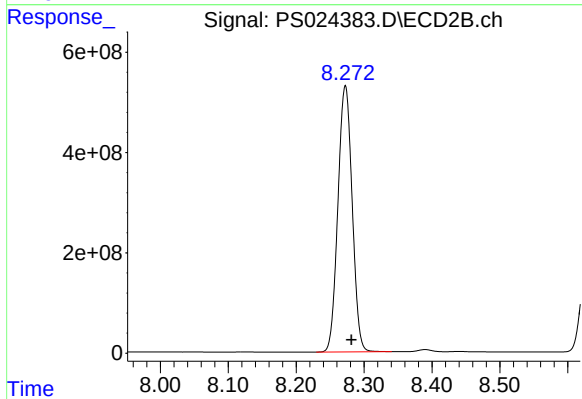
#9 2,4-D

R.T.: 7.847 min
Delta R.T.: -0.008 min
Response: 626427715
Conc: 703.15 ng/ml m



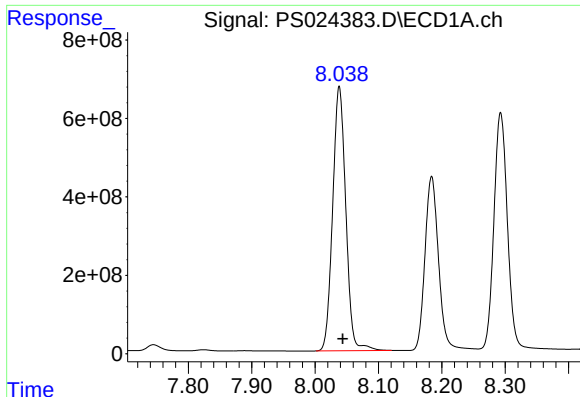
#10 Pentachlorophenol

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 23310734272
Conc: 745.40 ng/ml



#10 Pentachlorophenol

R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 7730592284
Conc: 729.67 ng/ml m



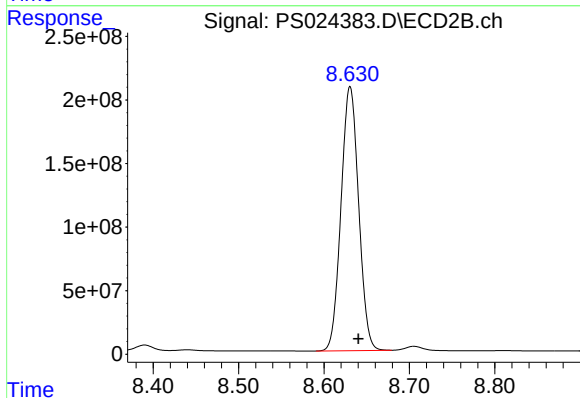
#11 2,4,5-TP (SILVEX)

R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 9697320866
Conc: 725.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

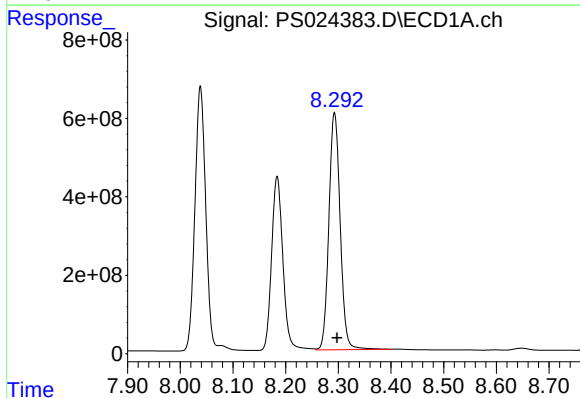
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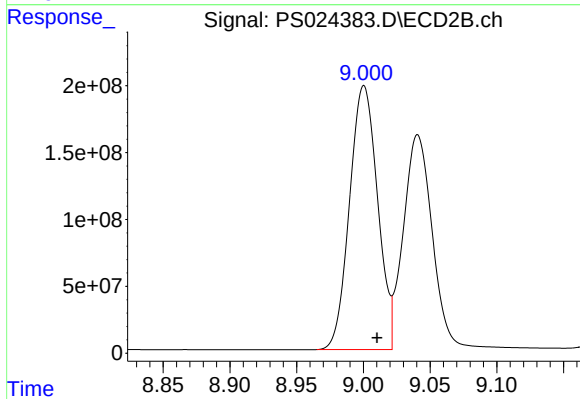
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 2978594788
Conc: 717.87 ng/ml m



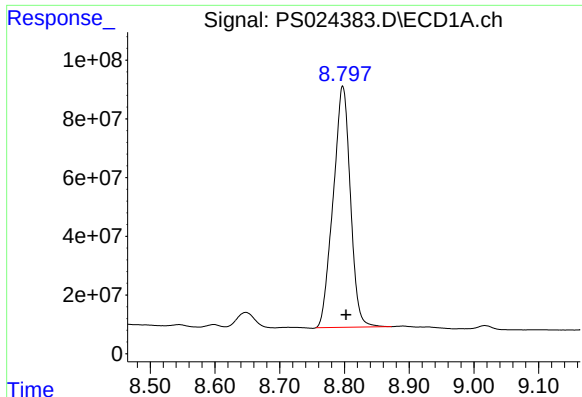
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 8973859023
Conc: 724.28 ng/ml



#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 2880146854
Conc: 717.69 ng/ml m



#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: -0.005 min
Response: 1518585222
Conc: 704.47 ng/ml

Instrument :

ECD_S

ClientSampleId :

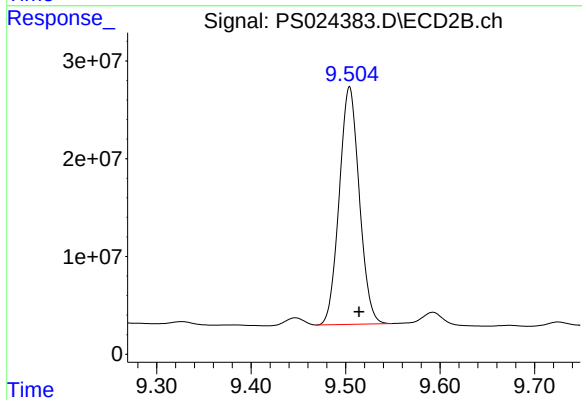
HSTDCCC750

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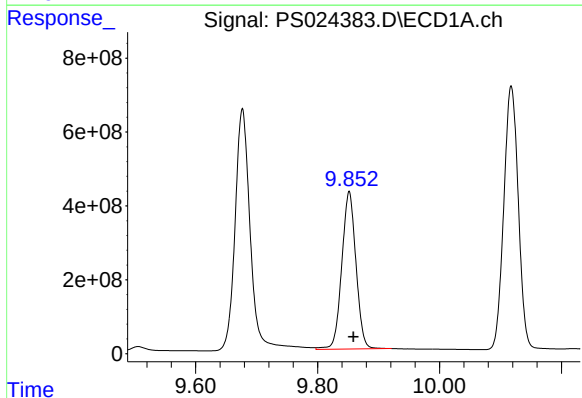
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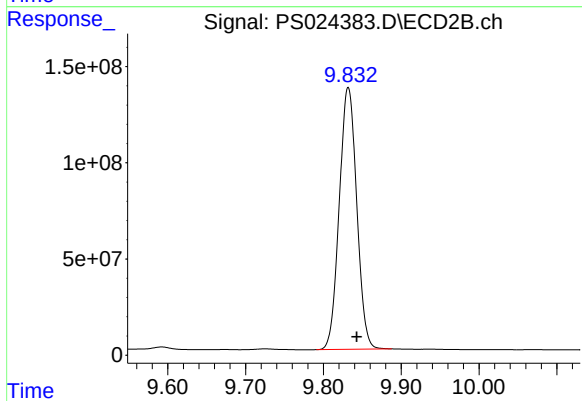
#13 2,4-DB

R.T.: 9.504 min
Delta R.T.: -0.010 min
Response: 357529888
Conc: 777.89 ng/ml



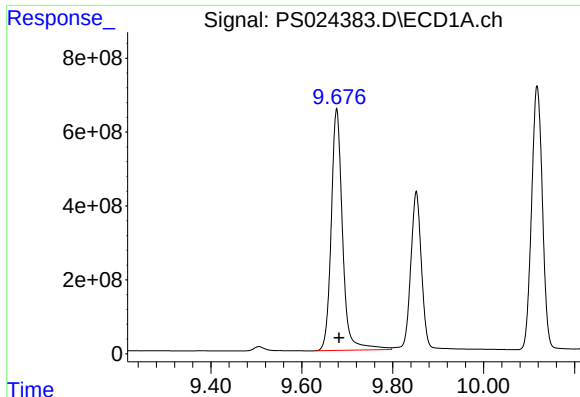
#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: -0.007 min
Response: 6897014147
Conc: 713.80 ng/ml



#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.011 min
Response: 2123686526
Conc: 710.43 ng/ml m



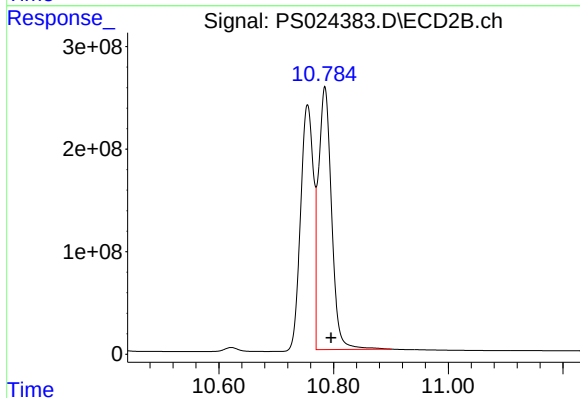
#15 Picloram

R.T.: 9.677 min
Delta R.T.: -0.005 min
Response: 11334604492
Conc: 694.05 ng/ml

Instrument :
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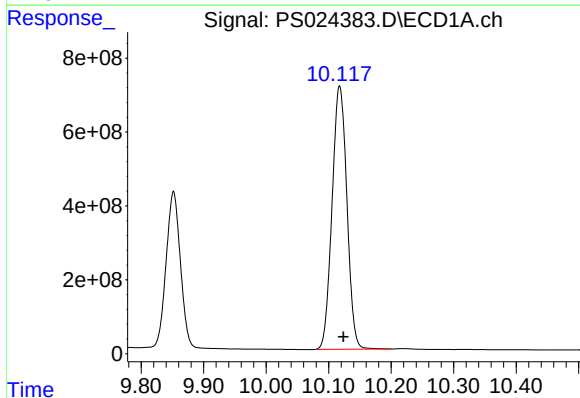
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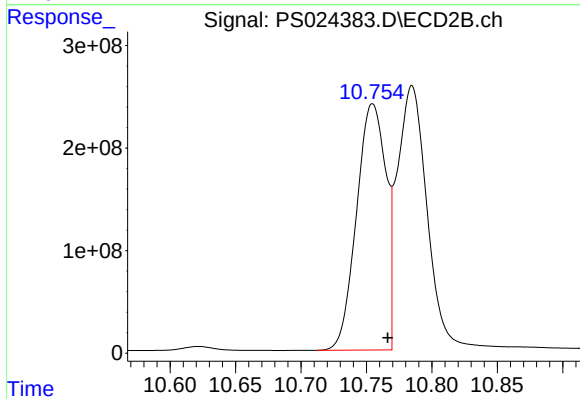
#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.011 min
Response: 4058315203
Conc: 683.36 ng/ml



#16 DCPA

R.T.: 10.118 min
Delta R.T.: -0.006 min
Response: 11741979195
Conc: 725.08 ng/ml



#16 DCPA

R.T.: 10.754 min
Delta R.T.: -0.012 min
Response: 3816001555
Conc: 743.87 ng/ml m