

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092723\
 Data File : PS024404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 20:10
 Operator : AR\AJ
 Sample : PB155876BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB155876BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/28/2023
 Supervised By : Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:36:40 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	6.787	1110.3E6	372.3E6	557.301	554.365
Target Compounds							
1) T	Dalapon	2.483	2.547	1068.6E6	502.3E6	491.633	476.337
2) T	3,5-DICHL...	5.736	5.971	1589.1E6	541.4E6	522.768	519.277
3) T	4-Nitroph...	6.199	6.400	612.4E6	199.4E6	492.951	472.866
5) T	DICAMBA	6.503	6.949	4633.3E6	1520.7E6	531.518	527.992
6) T	MCP	6.653	7.044	298.0E6	101.0E6	47.863	52.745m
7) T	MCPA	6.775	7.251	441.6E6	135.8E6	50.878	46.474
8) T	DICHLORPROP	7.090	7.564	1161.8E6	352.8E6	511.046	485.536
9) T	2,4-D	7.287	7.848	1346.9E6	450.0E6	506.358	505.128
10) T	Pentachlo...	7.517	8.272	17455.7E6	5737.5E6	558.179	541.547
11) T	2,4,5-TP ...	8.037	8.631	7155.1E6	2173.1E6	535.290	523.743
12) T	2,4,5-T	8.292	9.001	6451.1E6	2053.5E6	520.672	511.695
13) T	2,4-DB	8.797	9.505	1020.1E6	253.4E6	473.236	551.258
14) T	DINOSEB	9.851	9.832	5096.3E6	1530.6E6	527.432	512.009
15) T	Picloram	9.676	10.784	7299.6E6	2645.1E6	446.974	445.403
16) T	DCPA	10.117	10.754	8731.4E6	2792.0E6	539.179	544.246

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

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Sample : PB155876BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

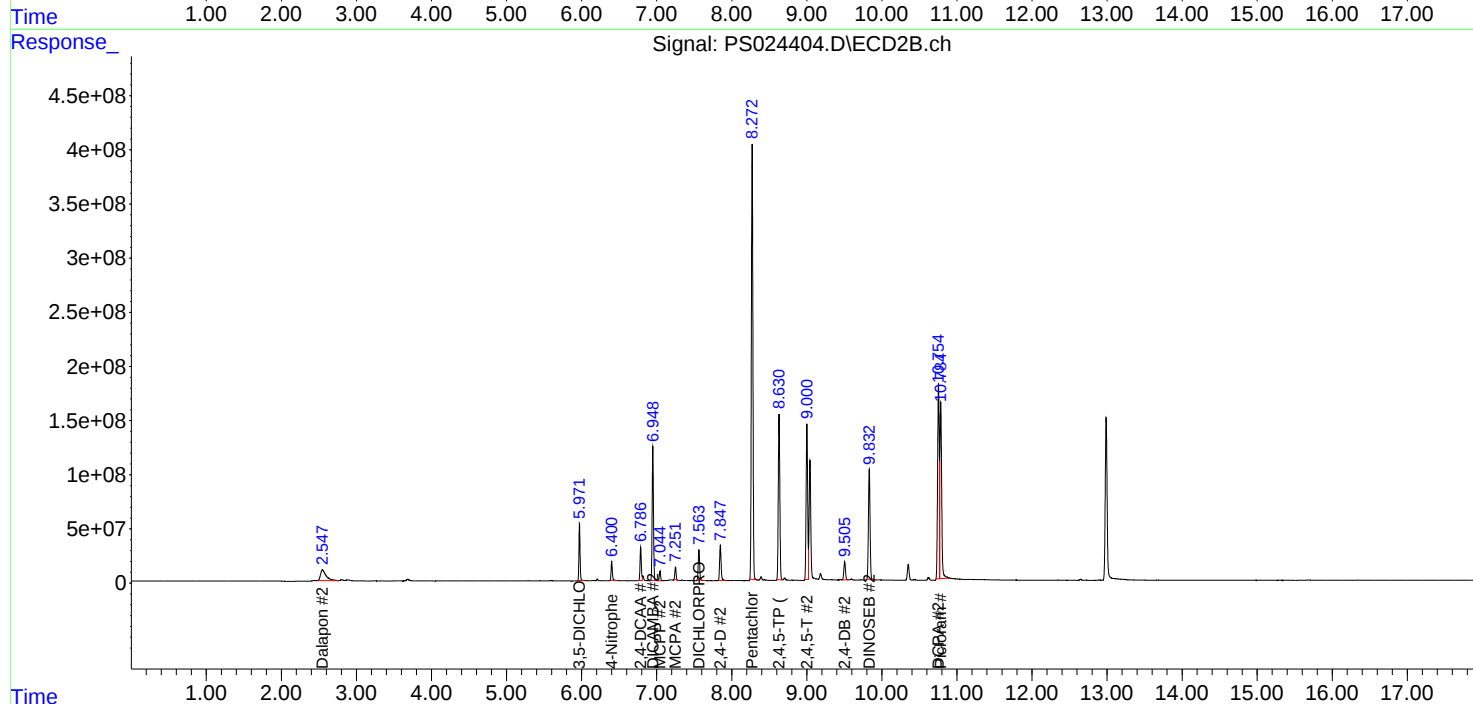
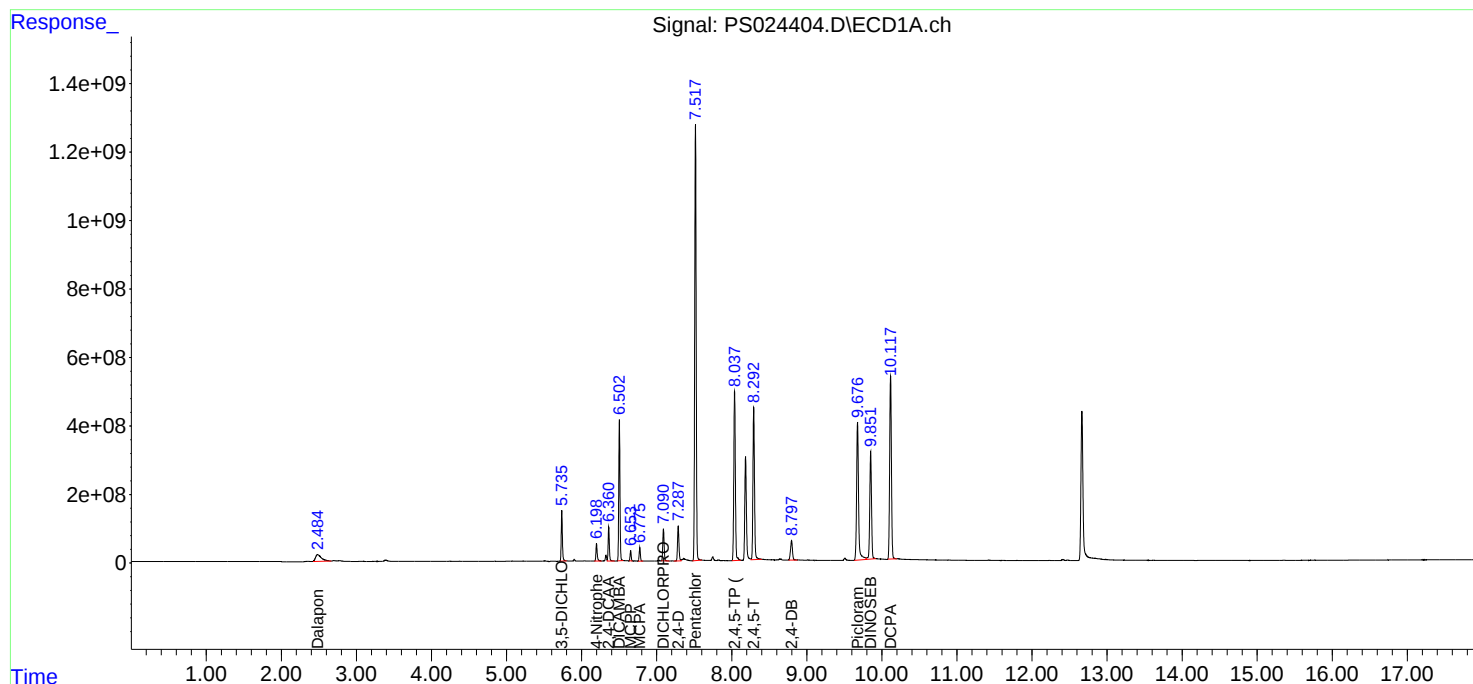
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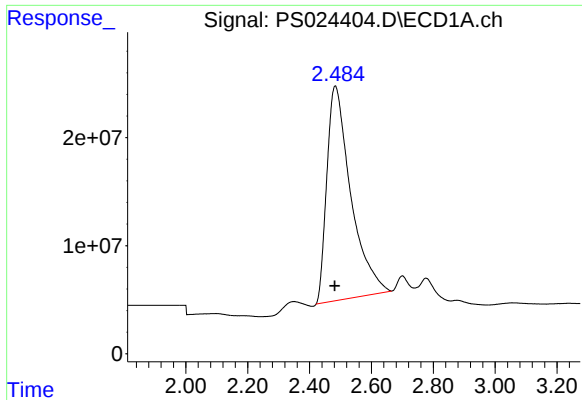
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#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.001 min
Response: 1068564557
Conc: 491.63 ng/ml

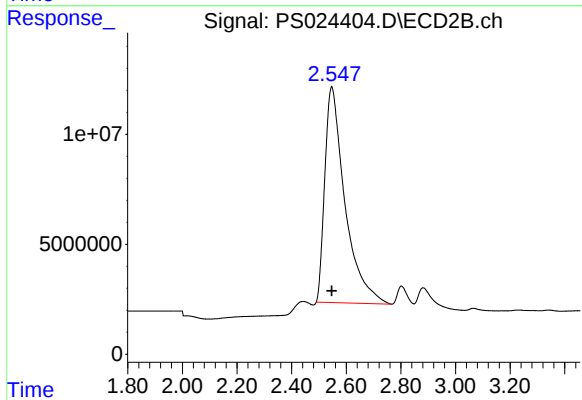
Instrument :

ECD_S

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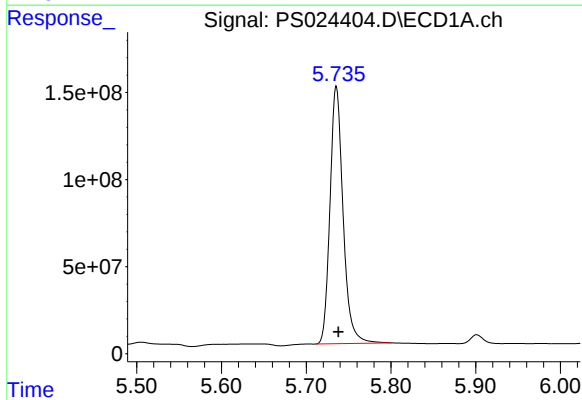
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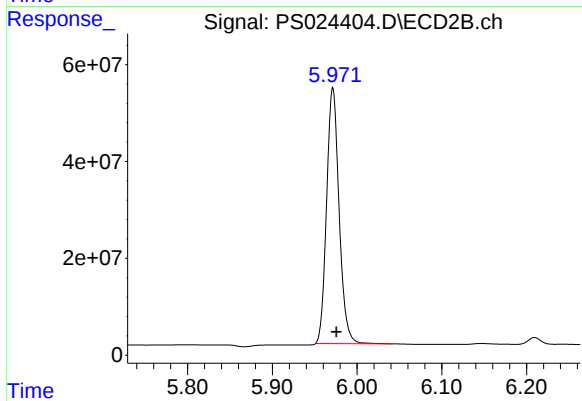
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 502301427
Conc: 476.34 ng/ml



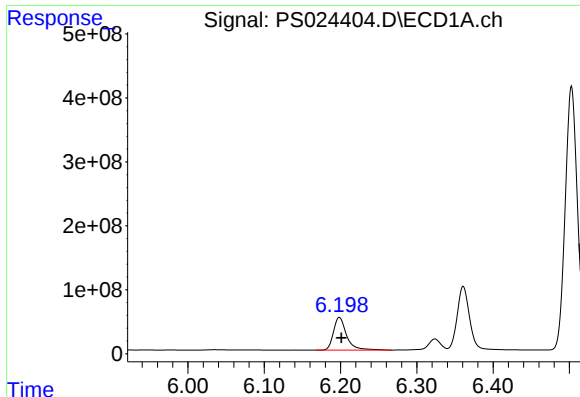
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 1589097819
Conc: 522.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 541445578
Conc: 519.28 ng/ml



#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 612426099
Conc: 492.95 ng/ml

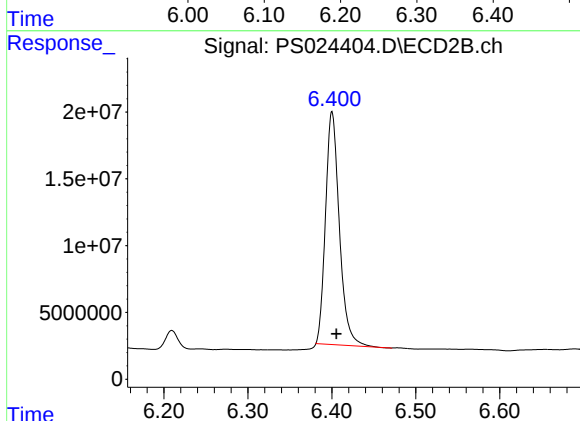
Instrument :

ECD_S

ClientSampleId :
PB155876BS

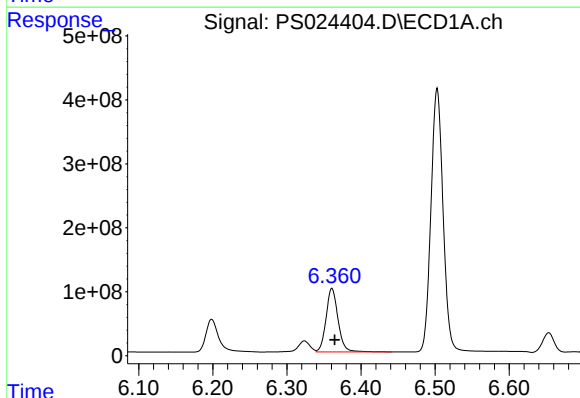
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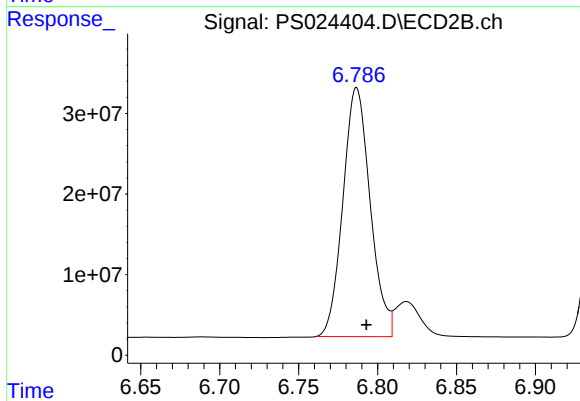
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 199425566
Conc: 472.87 ng/ml



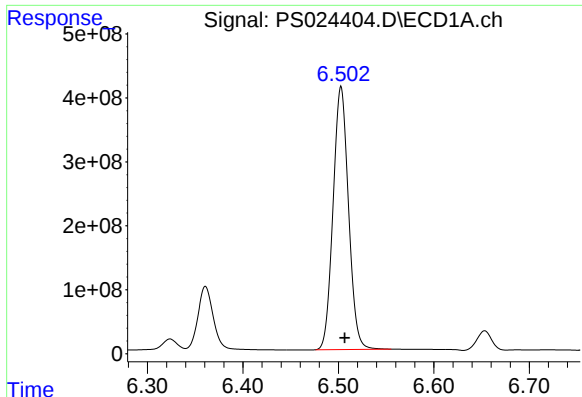
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1110322046
Conc: 557.30 ng/ml



#4 2,4-DCAA

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 372306664
Conc: 554.36 ng/ml



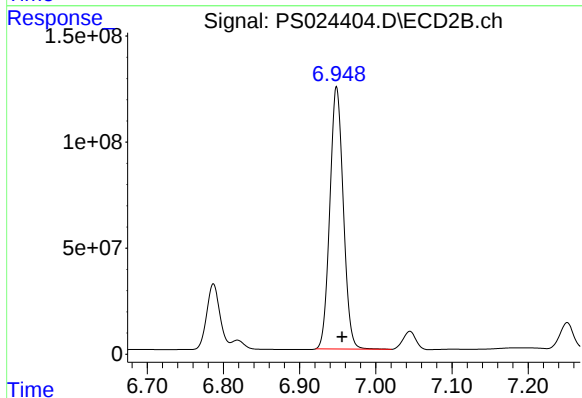
#5 DICAMBA

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 4633335325
Conc: 531.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155876BS

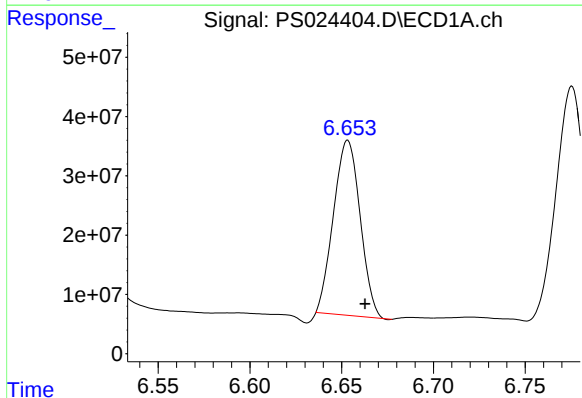
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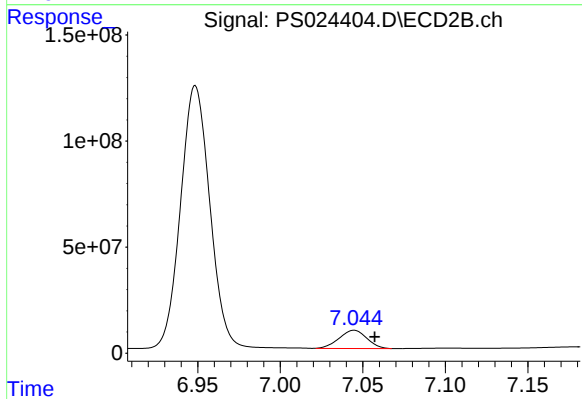
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 1520701589
Conc: 527.99 ng/ml



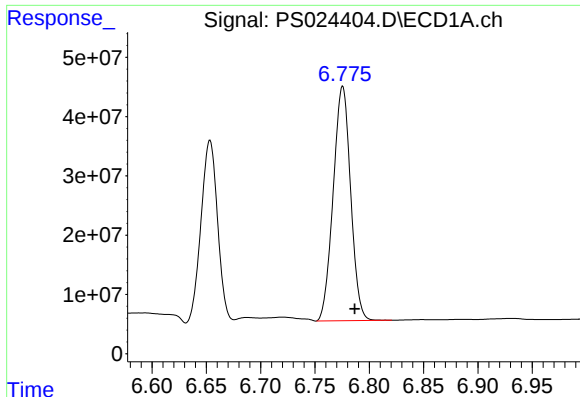
#6 MCP

R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 298046870
Conc: 47.86 ug/ml



#6 MCP

R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 101042112
Conc: 52.75 ug/ml m



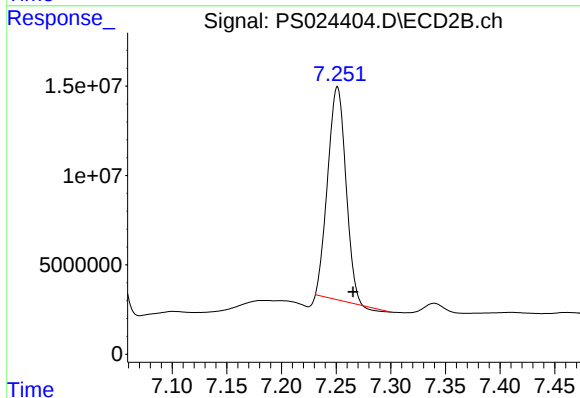
#7 MCPA

R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 441597510
Conc: 50.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB155876BS

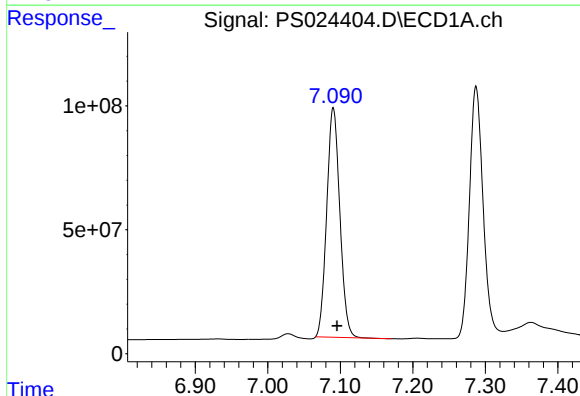
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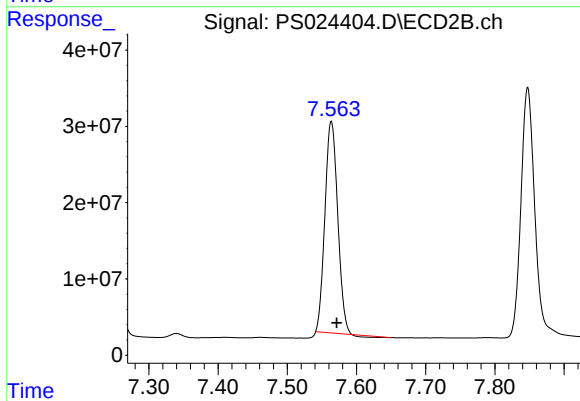
#7 MCPA

R.T.: 7.251 min
Delta R.T.: -0.014 min
Response: 135846865
Conc: 46.47 ug/ml



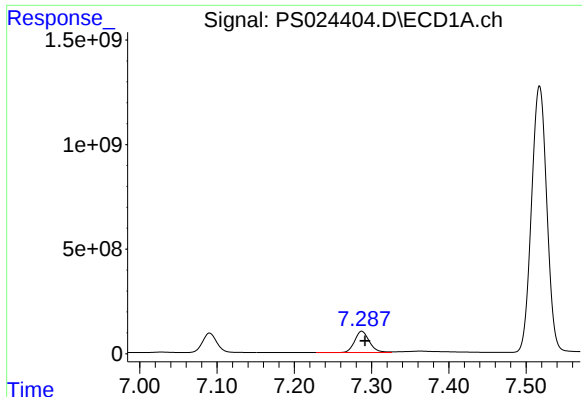
#8 DICHLORPROP

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 1161785626
Conc: 511.05 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.008 min
Response: 352776001
Conc: 485.54 ng/ml



#9 2,4-D

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 1346853656
Conc: 506.36 ng/ml

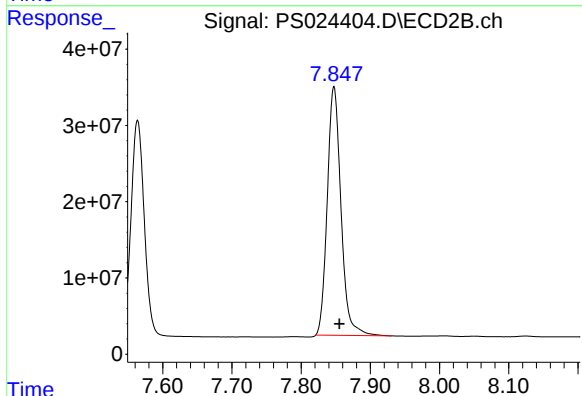
Instrument :

ECD_S

ClientSampleId :
PB155876BS

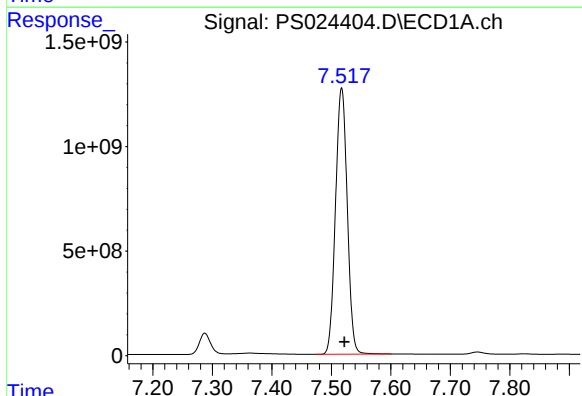
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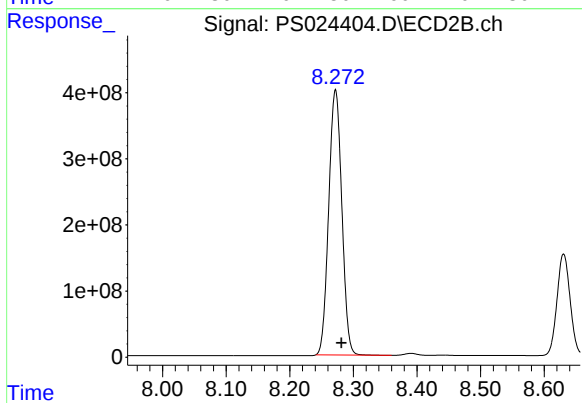
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: -0.008 min
Response: 450011392
Conc: 505.13 ng/ml



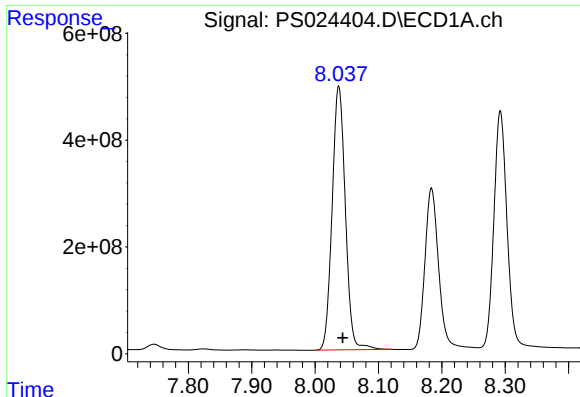
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 17455724442
Conc: 558.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 5737528535
Conc: 541.55 ng/ml



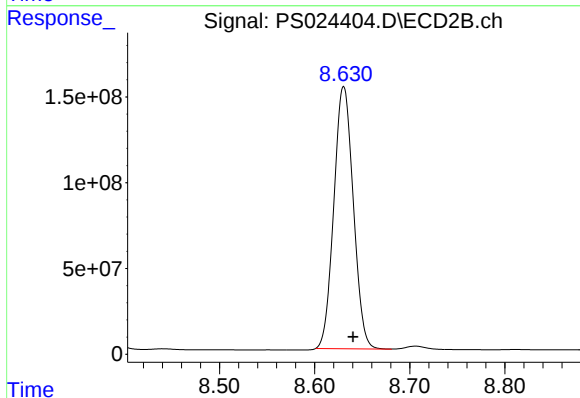
#11 2,4,5-TP (SILVEX)

R.T.: 8.037 min
Delta R.T.: -0.006 min
Response: 7155101111
Conc: 535.29 ng/ml

Instrument :
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ClientSampleId :
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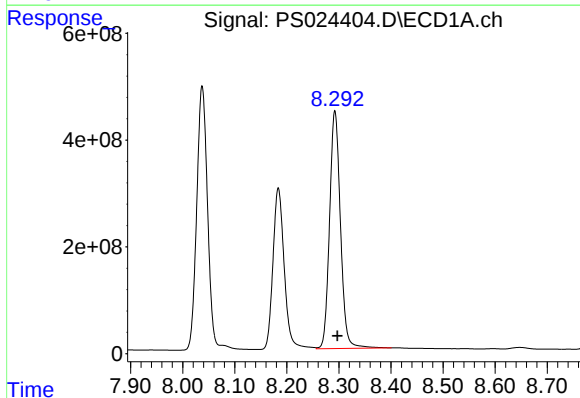
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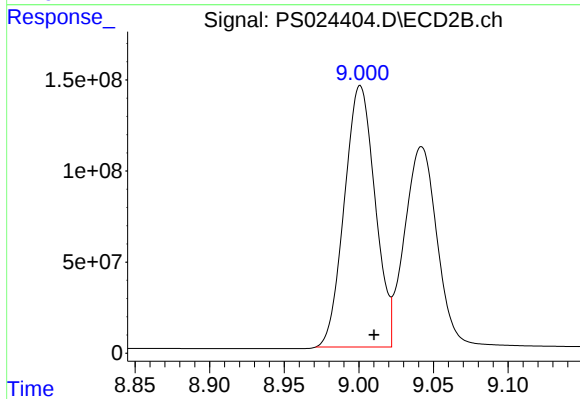
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 2173127603
Conc: 523.74 ng/ml



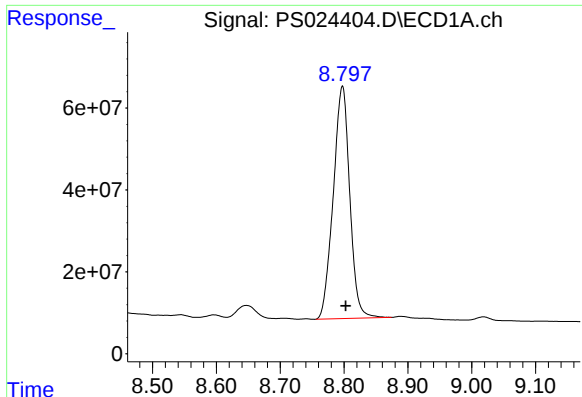
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 6451146549
Conc: 520.67 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 2053462635
Conc: 511.69 ng/ml



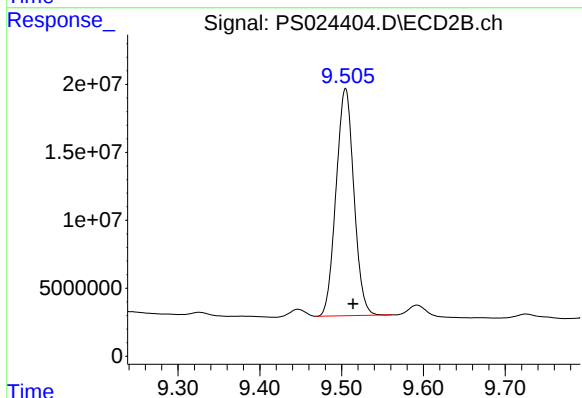
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: -0.005 min
Response: 1020128826
Conc: 473.24 ng/ml

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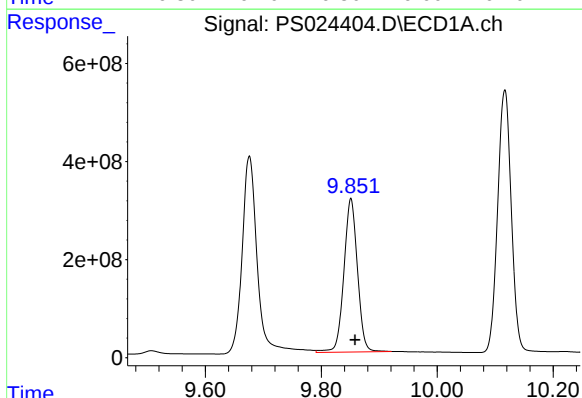
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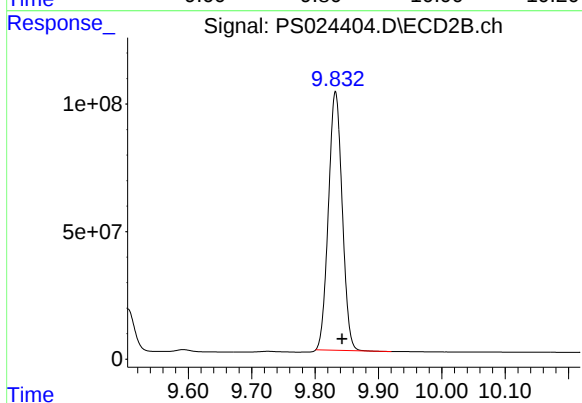
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.009 min
Response: 253366867
Conc: 551.26 ng/ml



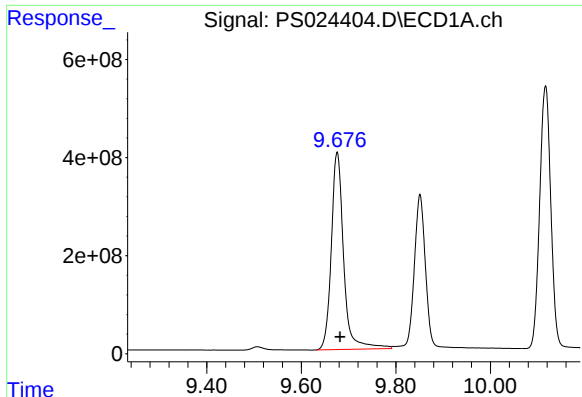
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.007 min
Response: 5096276330
Conc: 527.43 ng/ml



#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.011 min
Response: 1530551649
Conc: 512.01 ng/ml



#15 Picloram

R.T.: 9.676 min
Delta R.T.: -0.006 min
Response: 7299613676
Conc: 446.97 ng/ml

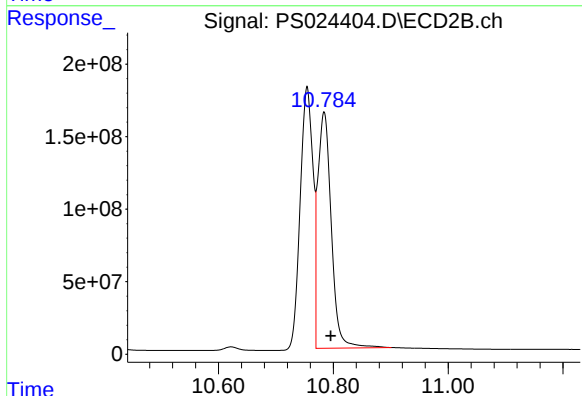
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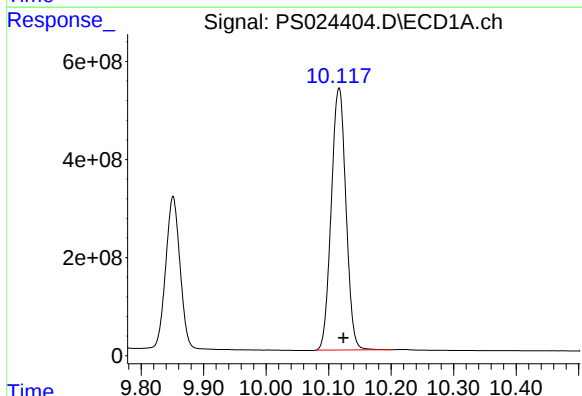
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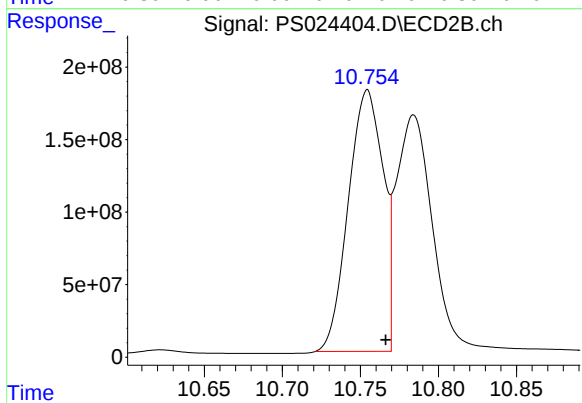
#15 Picloram

R.T.: 10.784 min
Delta R.T.: -0.012 min
Response: 2645147274
Conc: 445.40 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: -0.007 min
Response: 8731433276
Conc: 539.18 ng/ml



#16 DCPA

R.T.: 10.754 min
Delta R.T.: -0.012 min
Response: 2791961611
Conc: 544.25 ng/ml