

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092723\
 Data File : PS024396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 13:43
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:35:09 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	1447.2E6	488.7E6	726.379	727.623
Target Compounds							
1) T	Dalapon	2.483	2.546	1412.6E6	662.3E6	649.938	628.072
2) T	3,5-DICHL...	5.735	5.971	2081.2E6	718.9E6	684.666	689.514
3) T	4-Nitroph...	6.199	6.399	832.5E6	266.9E6	670.087	632.902
5) T	DICAMBA	6.503	6.948	6102.3E6	2026.1E6	700.035	703.483
6) T	MCPD	6.654	7.045	414.2E6	134.9E6	66.516	70.421m
7) T	MCPA	6.777	7.252	593.5E6	188.4E6	68.381	64.436
8) T	DICHLORPROP	7.090	7.563	1516.5E6	469.6E6	667.056	646.308
9) T	2,4-D	7.287	7.847	1785.5E6	600.4E6	671.282	673.971
10) T	Pentachlo...	7.517	8.272	22663.9E6	7500.4E6	724.721	707.943
11) T	2,4,5-TP ...	8.037	8.631	9356.6E6	2880.0E6	699.989	694.115
12) T	2,4,5-T	8.293	9.000	8626.6E6	2765.3E6	696.249	689.077
13) T	2,4-DB	8.797	9.503	1432.8E6	341.5E6	664.666	743.043
14) T	DINOSEB	9.851	9.832	6700.6E6	2044.3E6	693.464	683.859
15) T	Picloram	9.675	10.784	10900.6E6	3919.7E6	667.472	660.020
16) T	DCPA	10.116	10.754	11366.9E6	3639.0E6	701.925	709.371

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

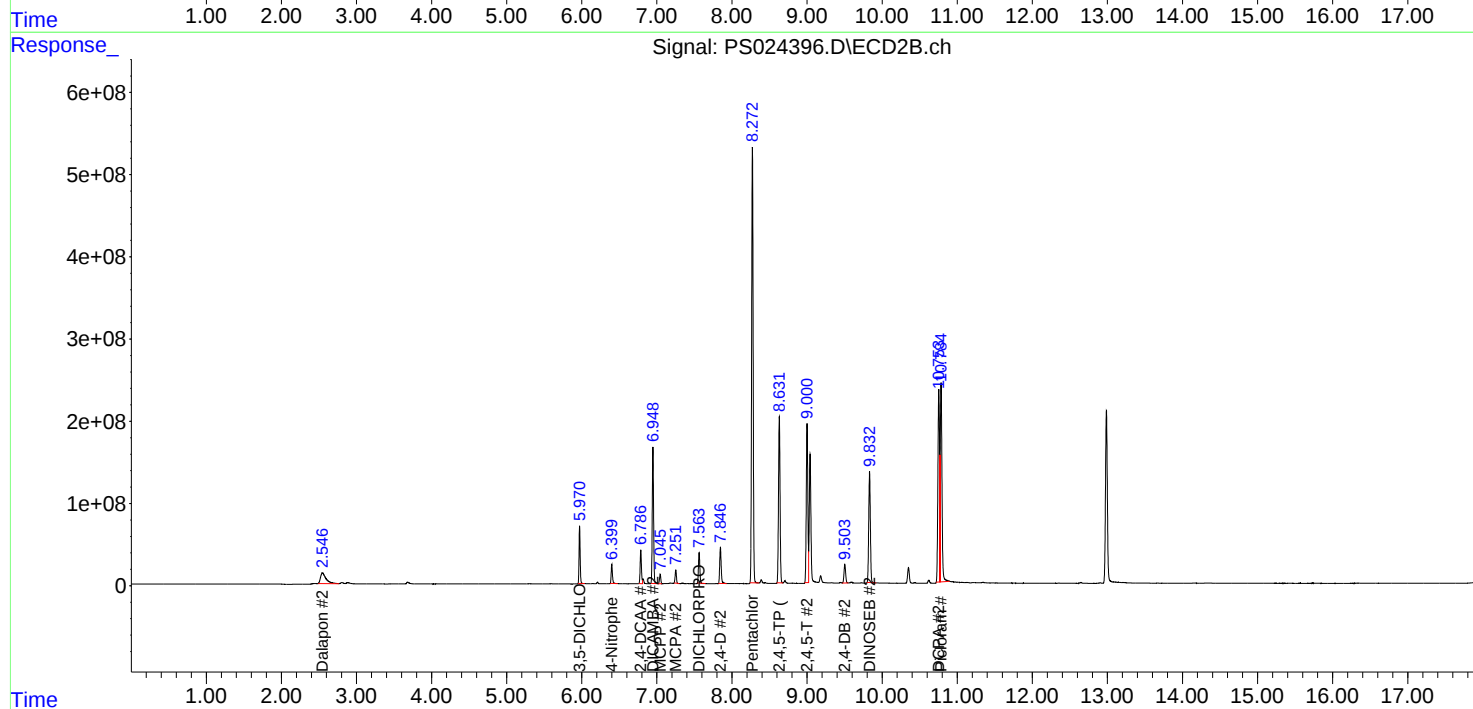
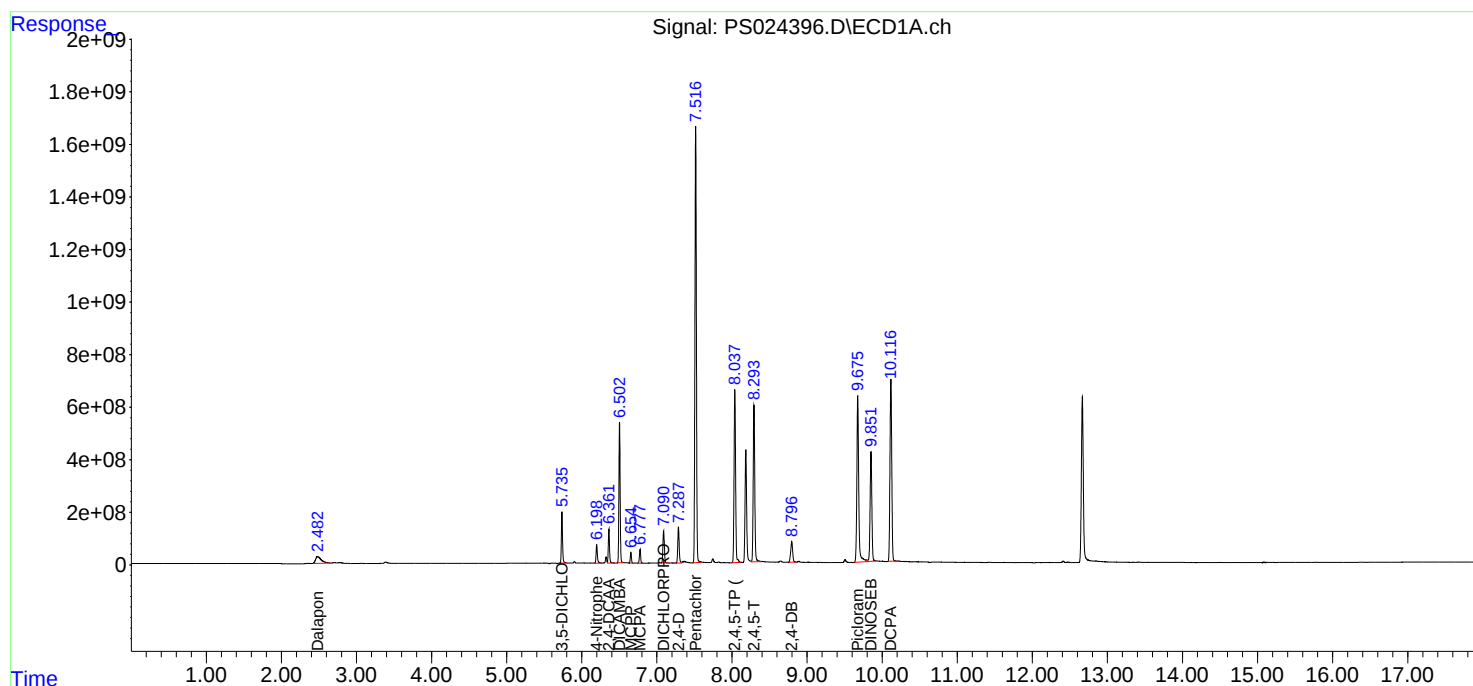
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ClientSampleId :
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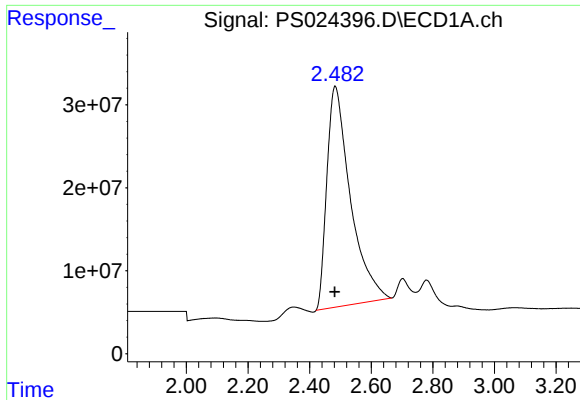
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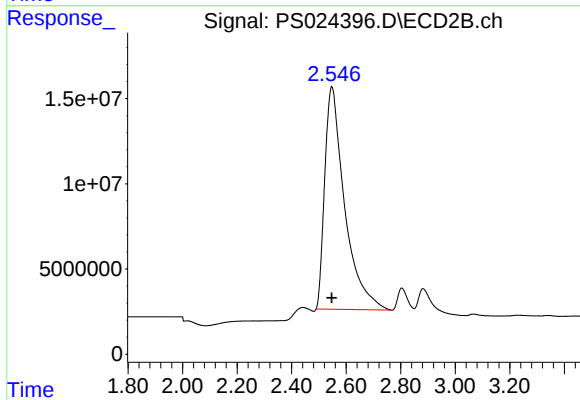
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 1412638890
Conc: 649.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

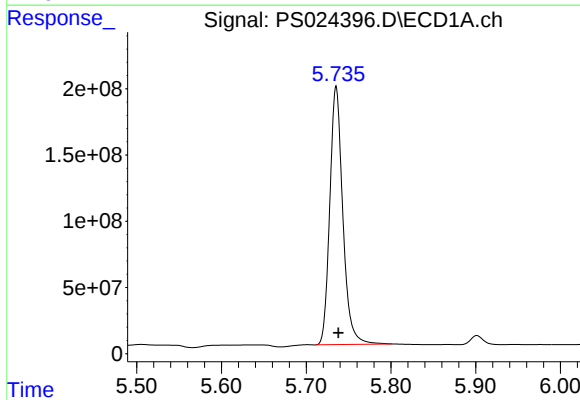
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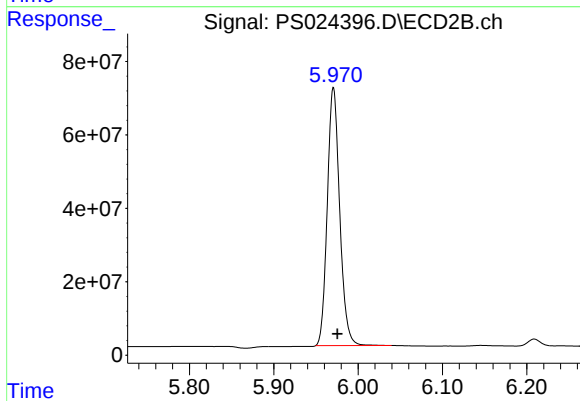
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 662306563
Conc: 628.07 ng/ml



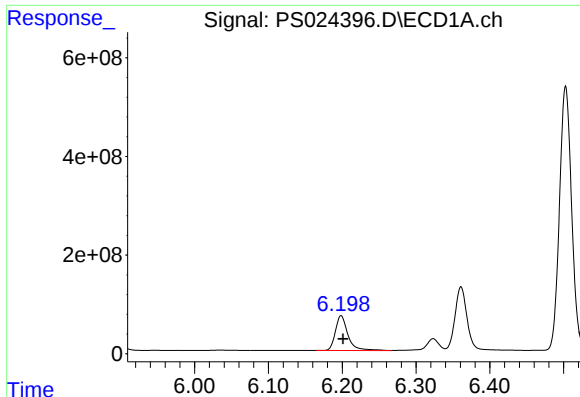
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 2081230340
Conc: 684.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 718949980
Conc: 689.51 ng/ml



#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 832493913
Conc: 670.09 ng/ml

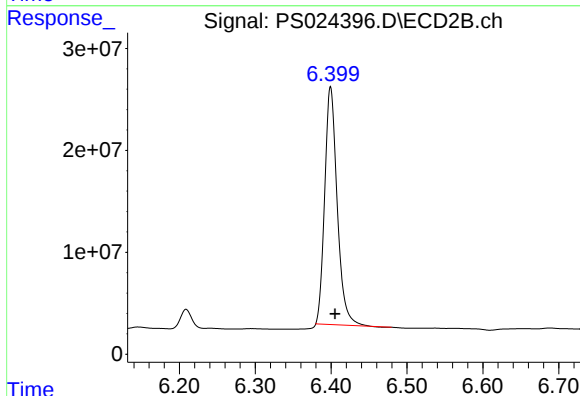
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

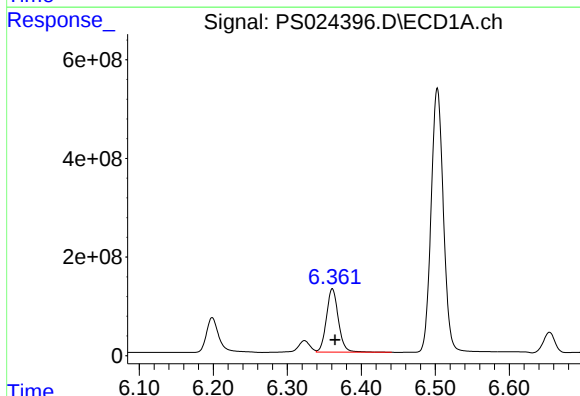
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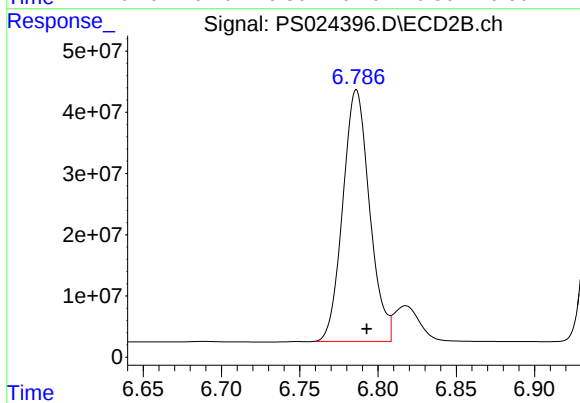
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 266918581
Conc: 632.90 ng/ml



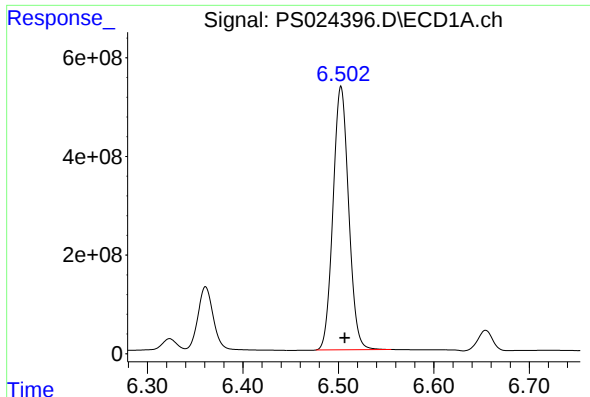
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1447179204
Conc: 726.38 ng/ml



#4 2,4-DCAA

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 488665539
Conc: 727.62 ng/ml



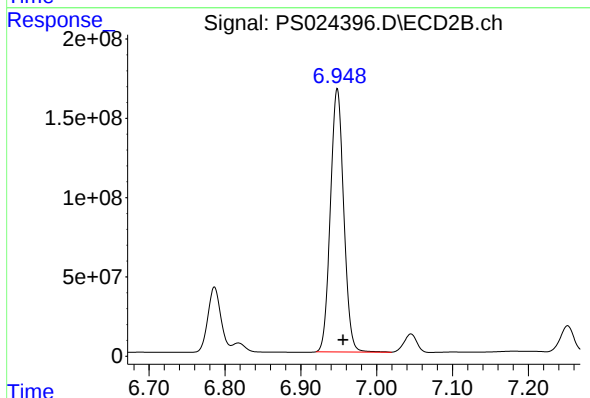
#5 DICAMBA

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 6102324807
Conc: 700.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

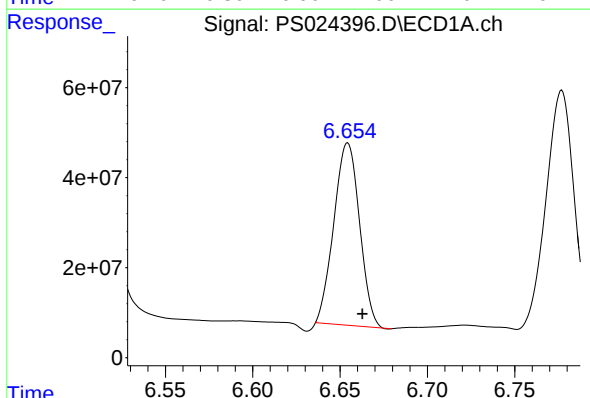
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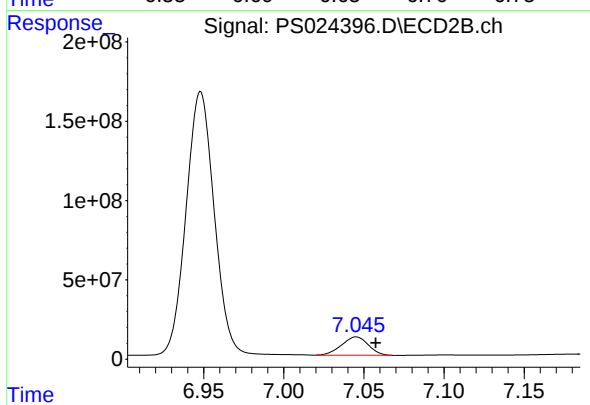
#5 DICAMBA

R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 2026142745
Conc: 703.48 ng/ml



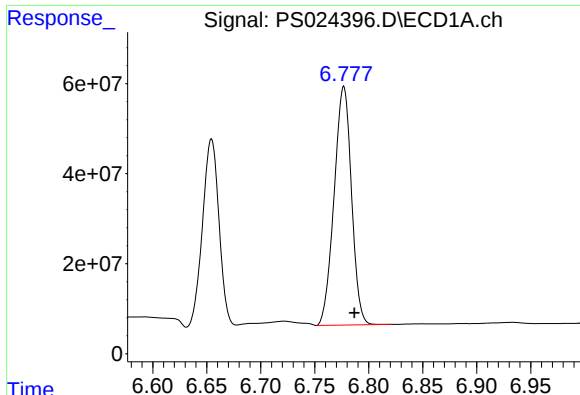
#6 MCPP

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 414201377
Conc: 66.52 ug/ml



#6 MCPP

R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 134903260
Conc: 70.42 ug/ml m



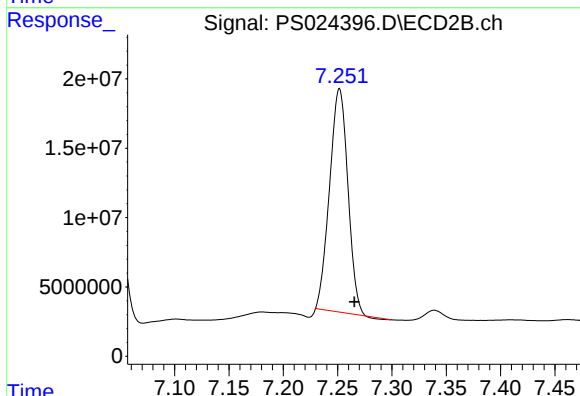
#7 MCPA

R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 593522034
Conc: 68.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

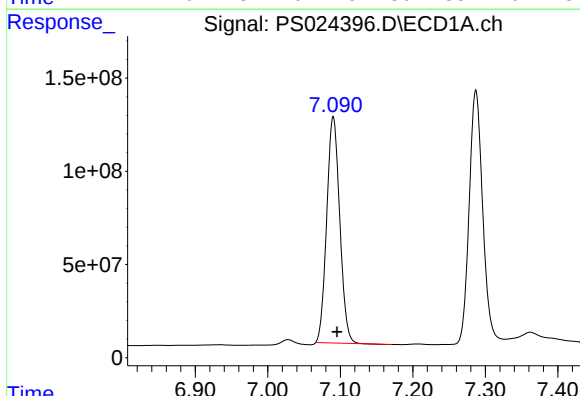
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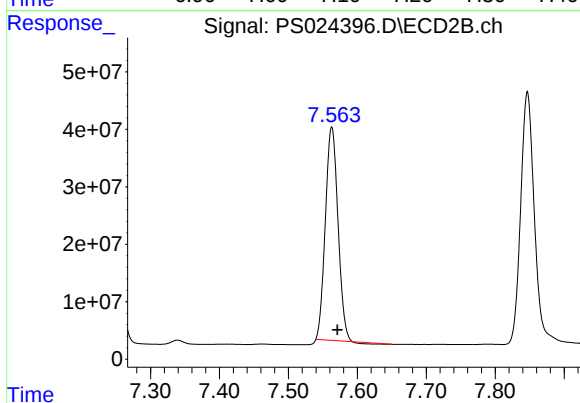
#7 MCPA

R.T.: 7.252 min
Delta R.T.: -0.014 min
Response: 188351672
Conc: 64.44 ug/ml



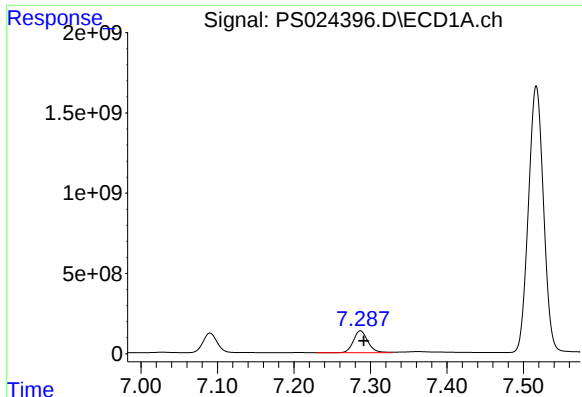
#8 DICHLORPROP

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 1516450284
Conc: 667.06 ng/ml



#8 DICHLORPROP

R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 469587841
Conc: 646.31 ng/ml



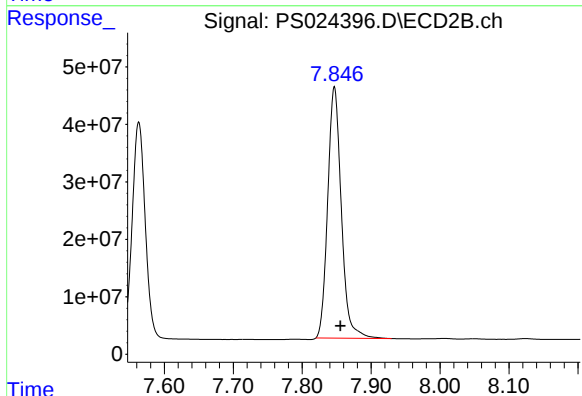
#9 2,4-D

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 1785531685
Conc: 671.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

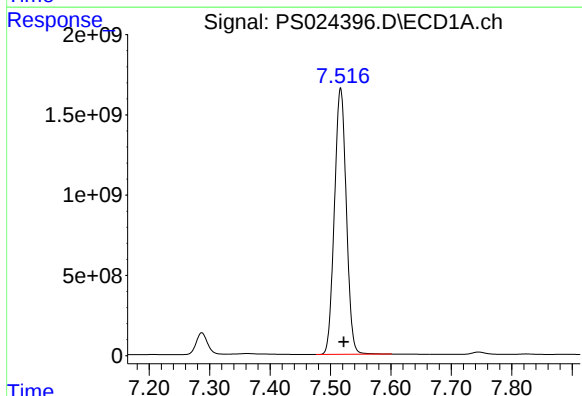
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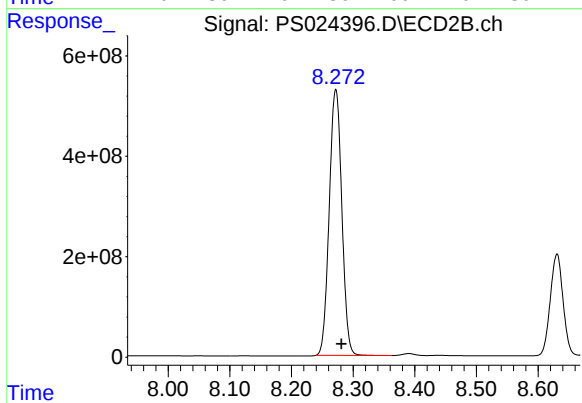
#9 2,4-D

R.T.: 7.847 min
Delta R.T.: -0.008 min
Response: 600430770
Conc: 673.97 ng/ml



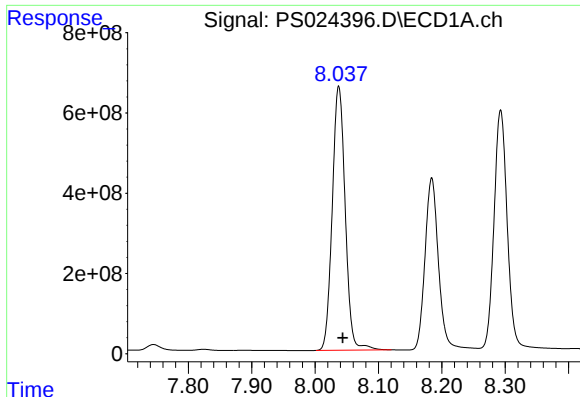
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 22663926127
Conc: 724.72 ng/ml



#10 Pentachlorophenol

R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 7500442216
Conc: 707.94 ng/ml



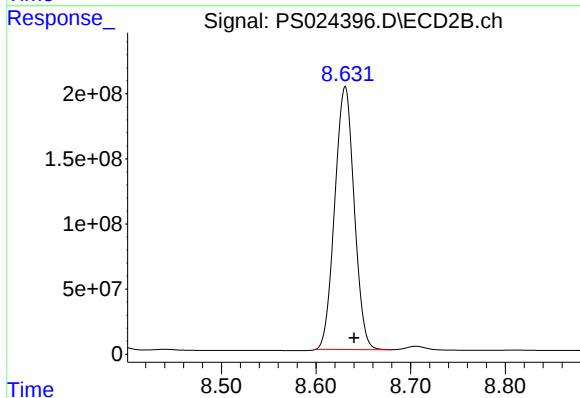
#11 2,4,5-TP (SILVEX)

R.T.: 8.037 min
Delta R.T.: -0.006 min
Response: 9356589608
Conc: 699.99 ng/ml

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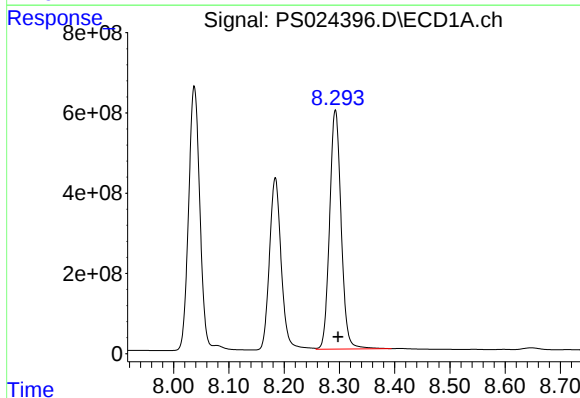
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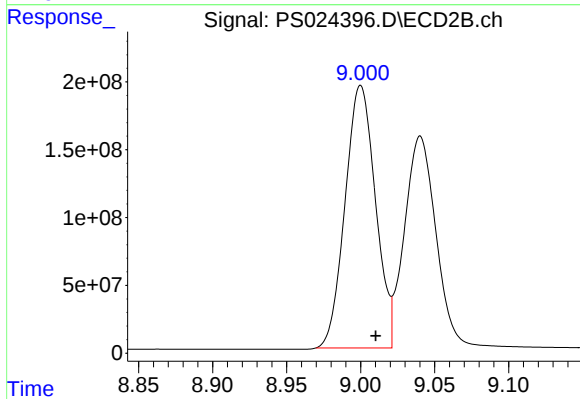
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 2880037736
Conc: 694.11 ng/ml



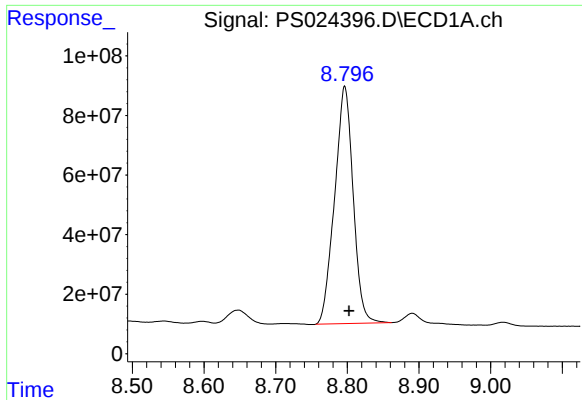
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 8626552555
Conc: 696.25 ng/ml



#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 2765306882
Conc: 689.08 ng/ml



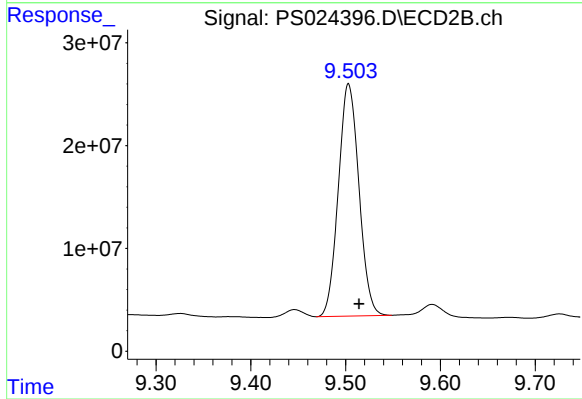
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 1432783772
Conc: 664.67 ng/ml

Instrument :
ECD_S
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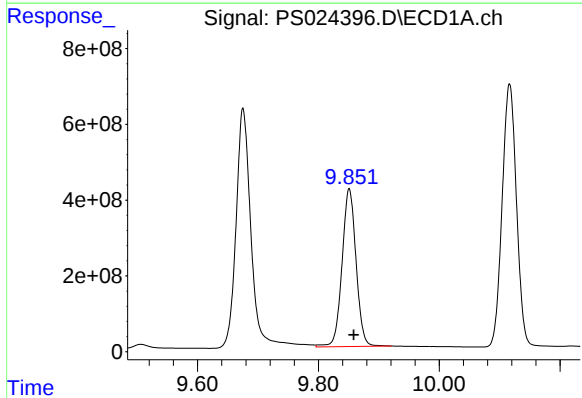
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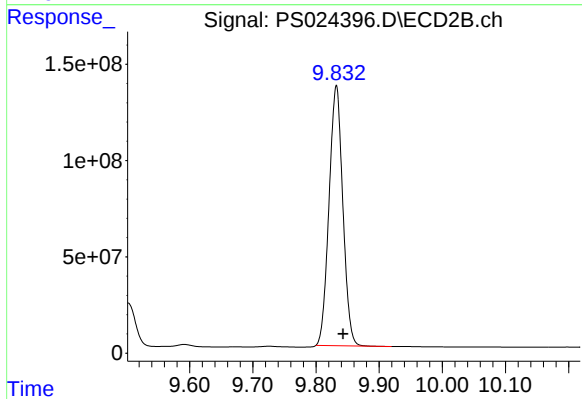
#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: -0.011 min
Response: 341513850
Conc: 743.04 ng/ml



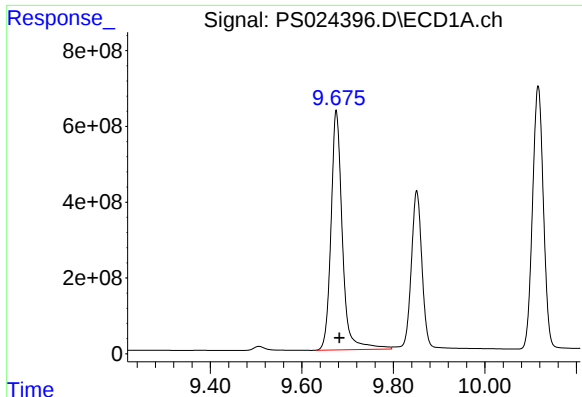
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.007 min
Response: 6700554343
Conc: 693.46 ng/ml



#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.011 min
Response: 2044262759
Conc: 683.86 ng/ml



#15 Picloram

R.T.: 9.675 min
Delta R.T.: -0.006 min
Response: 10900611586
Conc: 667.47 ng/ml

Instrument :

ECD_S

ClientSampleId :

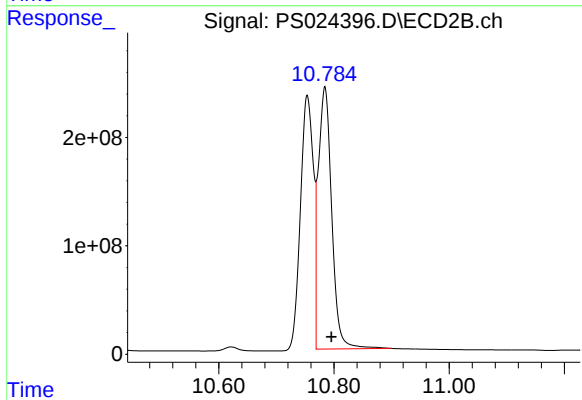
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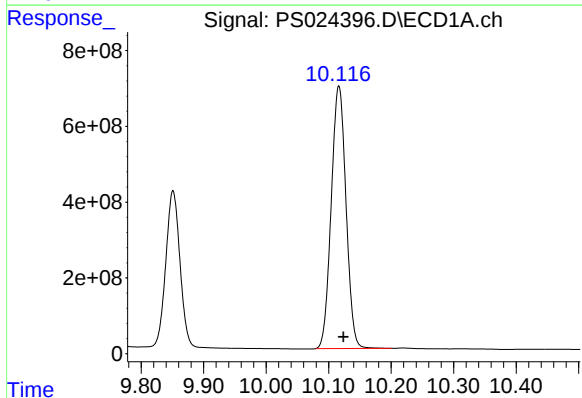
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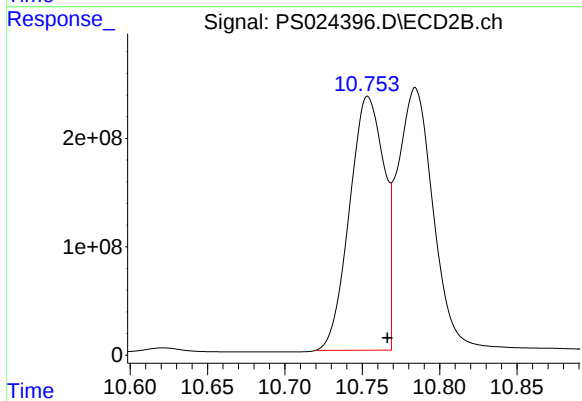
#15 Picloram

R.T.: 10.784 min
Delta R.T.: -0.011 min
Response: 3919713288
Conc: 660.02 ng/ml



#16 DCPA

R.T.: 10.116 min
Delta R.T.: -0.007 min
Response: 11366941557
Conc: 701.93 ng/ml



#16 DCPA

R.T.: 10.754 min
Delta R.T.: -0.013 min
Response: 3639044512
Conc: 709.37 ng/ml