

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050823\
 Data File : PS022954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 17:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2023
 Supervised By : Ankita Jodhani 05/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 18:25:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.484	6.858	1914.7E6	761.4E6	769.050	747.235
Target Compounds							
1) T	Dalapon	2.544	2.569	1927.2E6	1049.6E6	652.559	663.040
2) T	3,5-DICHL...	5.836	6.023	2403.9E6	1070.6E6	711.397	686.545
3) T	4-Nitroph...	6.315	6.463	1253.1E6	425.3E6	675.311	669.021
5) T	DICAMBA	6.632	7.026	8150.1E6	3295.6E6	742.147	715.791
6) T	MCP	6.795	7.124	663.2E6	250.9E6	78.811	72.054
7) T	MCPA	6.924	7.335	886.0E6	344.2E6	74.637	71.187
8) T	DICHLORPROP	7.244	7.648	2213.6E6	796.7E6	727.774	715.420
9) T	2,4-D	7.446	7.936	2679.0E6	921.8E6	723.467	719.721
10) T	Pentachlo...	7.680	8.368	30600.1E6	11487.8E6	765.054	716.154
11) T	2,4,5-TP ...	8.217	8.728	13386.2E6	4505.6E6	730.345	722.555
12) T	2,4,5-T	8.478	9.102	13397.8E6	4238.4E6	716.405	716.410
13) T	2,4-DB	8.993	9.608	2956.1E6	533.6E6	691.793	712.225
14) T	DINOSEB	10.069	9.938	9420.6E6	2929.0E6	664.560	663.383m
15) T	Picloram	9.888	10.906	20610.8E6	5725.1E6	691.963	703.874
16) T	DCPA	10.338	10.868	15691.9E6	4916.1E6	701.925	707.938m

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

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Acq On : 08 May 2023 17:45
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

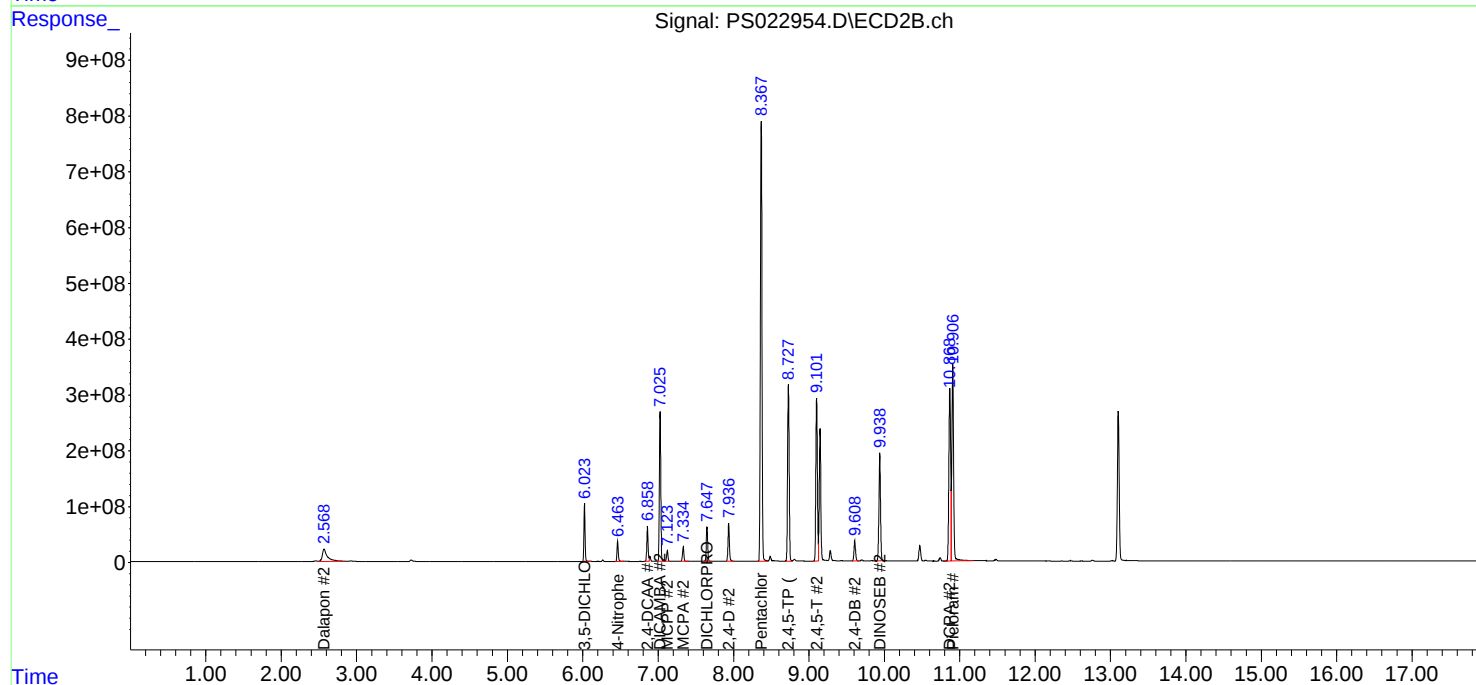
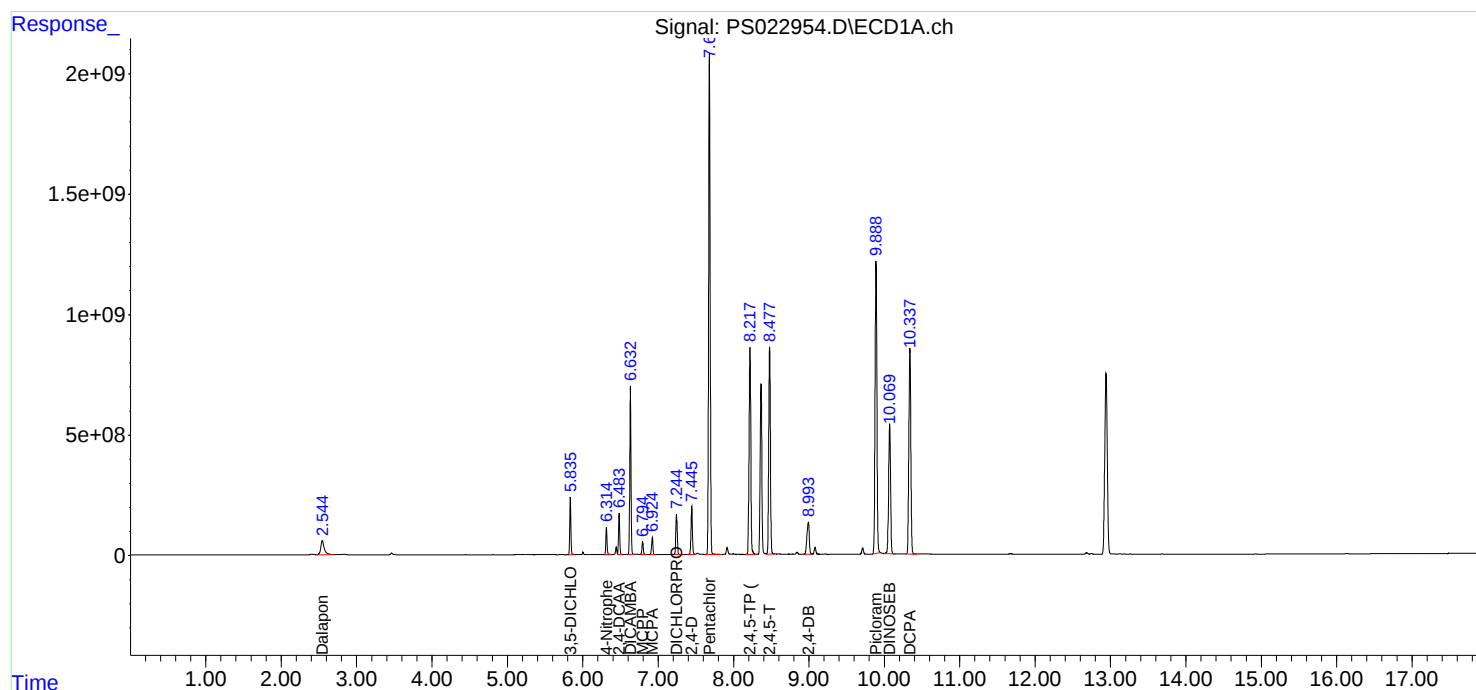
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

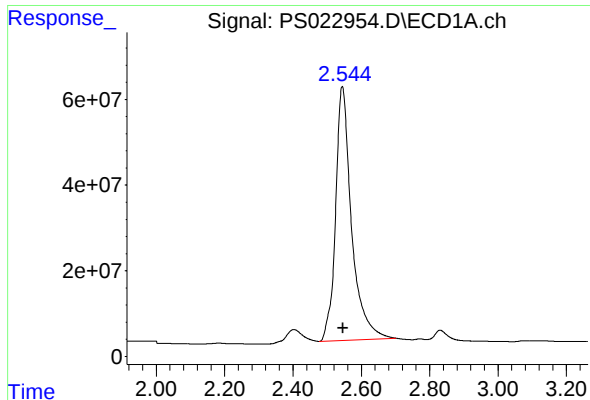
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1927237897
Conc: 652.56 ng/ml

Instrument :

ECD_S

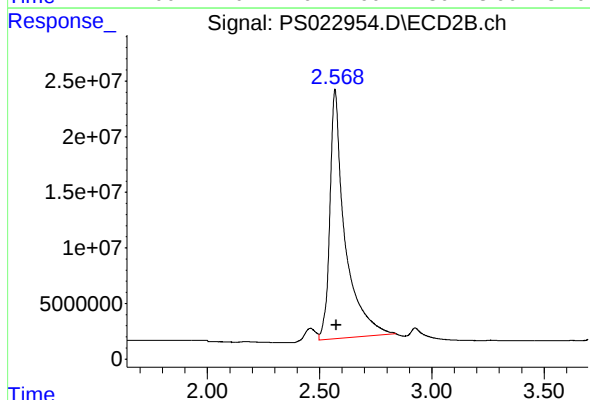
ClientSampleId :

HSTDCCC750

Manual Integrations

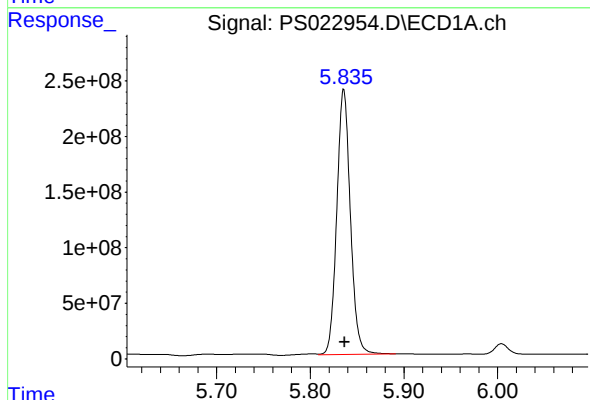
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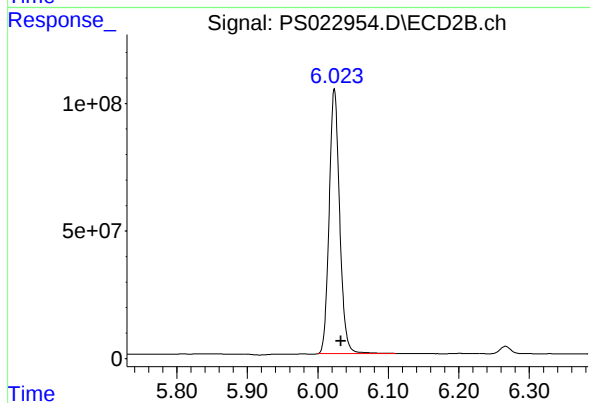
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.006 min
Response: 1049618440
Conc: 663.04 ng/ml



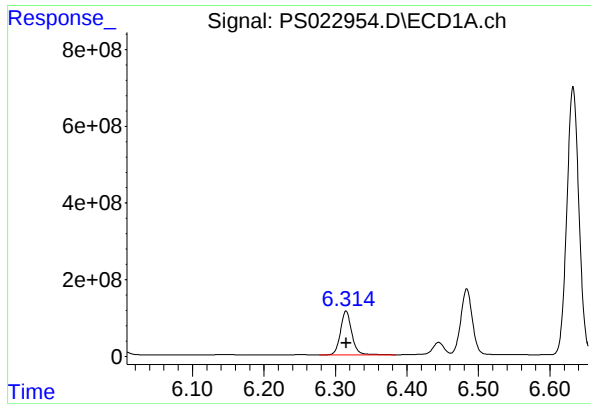
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 2403852760
Conc: 711.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 1070583787
Conc: 686.54 ng/ml



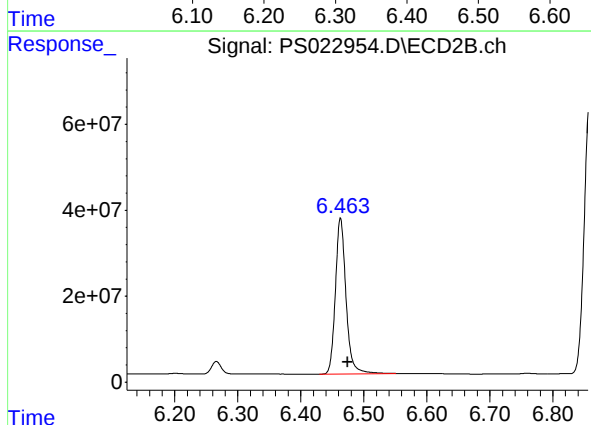
#3 4-Nitrophenol

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 1253086525
Conc: 675.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

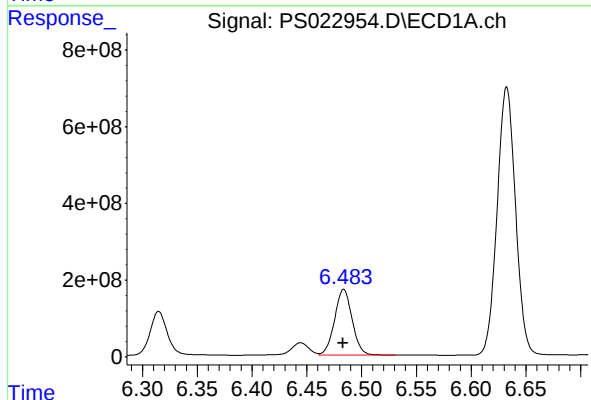
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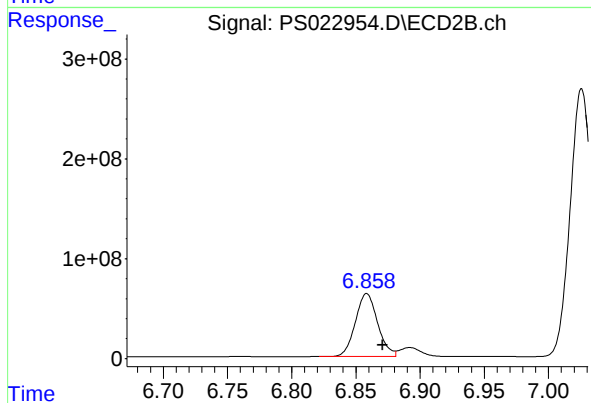
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 425305006
Conc: 669.02 ng/ml



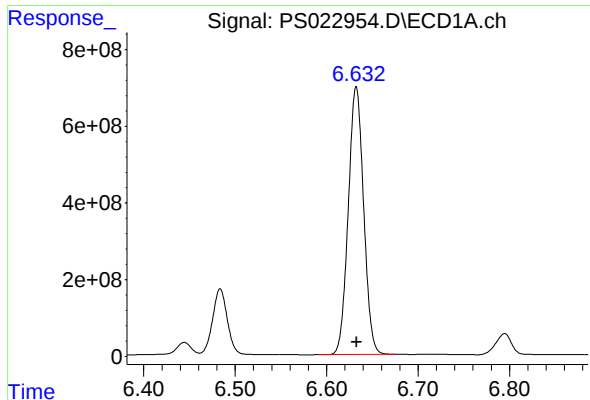
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1914705744
Conc: 769.05 ng/ml



#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 761391604
Conc: 747.23 ng/ml



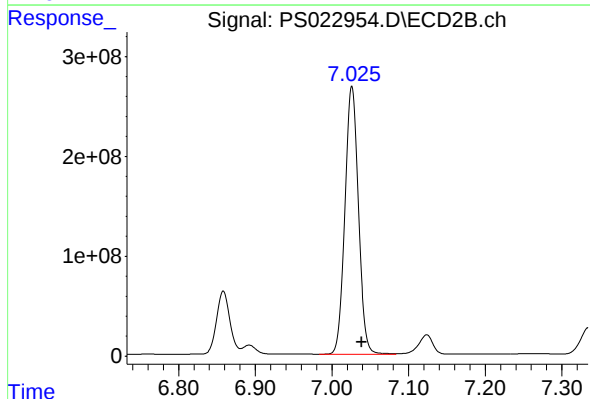
#5 DICAMBA

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 8150143582
Conc: 742.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

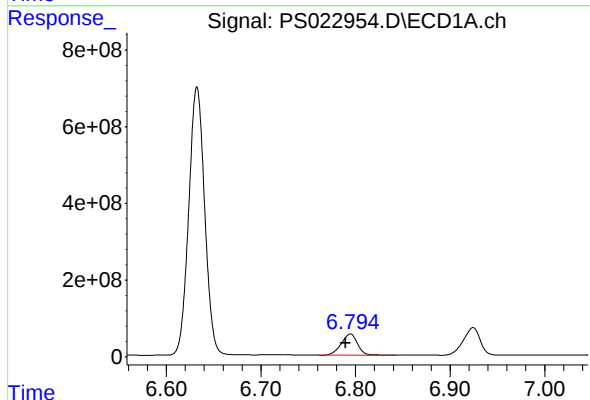
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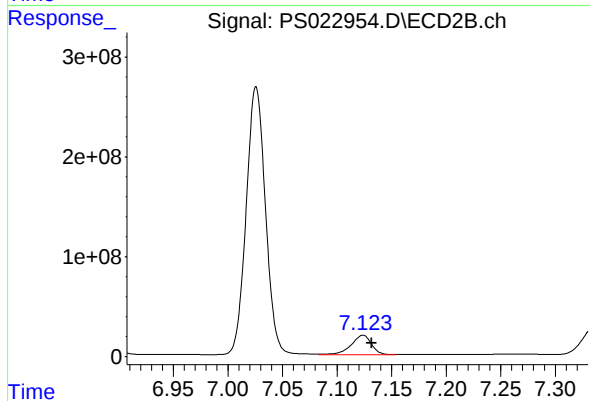
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 3295629633
Conc: 715.79 ng/ml



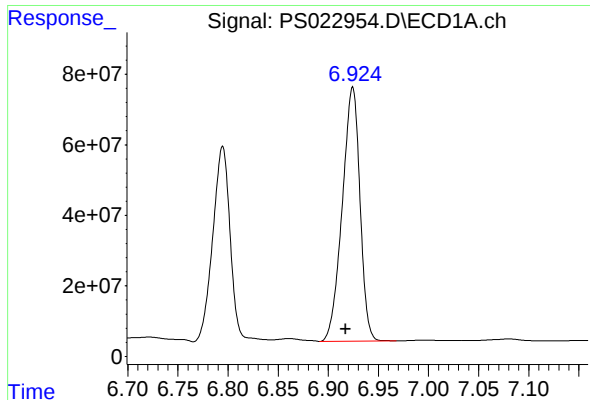
#6 MCPP

R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 663176161
Conc: 78.81 ug/ml



#6 MCPP

R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 250930643
Conc: 72.05 ug/ml



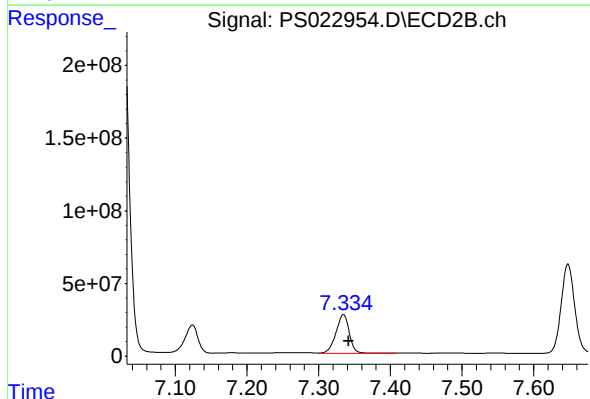
#7 MCPA

R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 885998862
Conc: 74.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

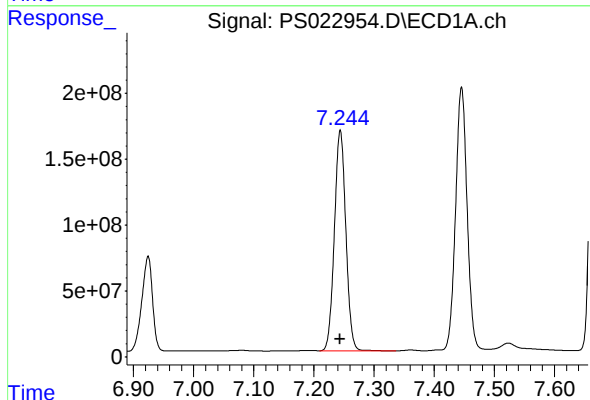
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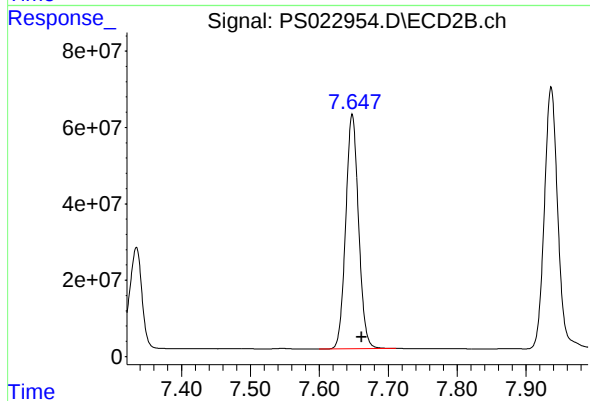
#7 MCPA

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 344202379
Conc: 71.19 ug/ml



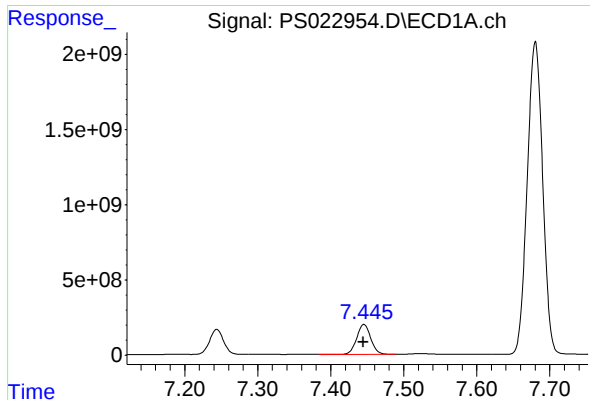
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 2213638549
Conc: 727.77 ng/ml



#8 DICHLORPROP

R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 796686080
Conc: 715.42 ng/ml



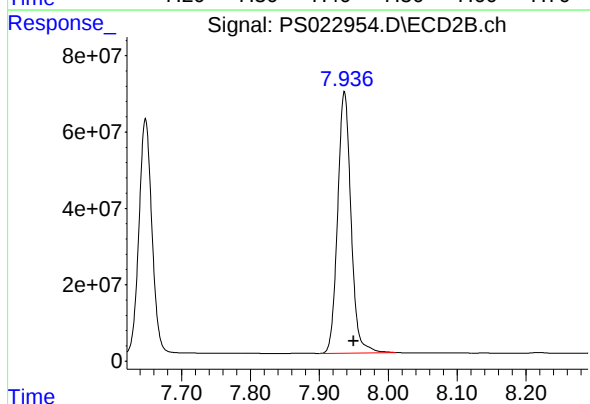
#9 2,4-D

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 2678985264
Conc: 723.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

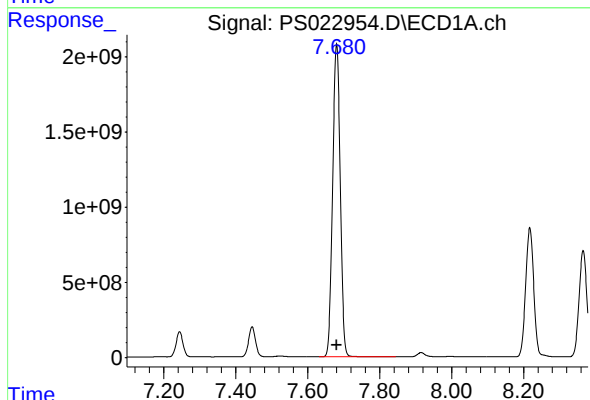
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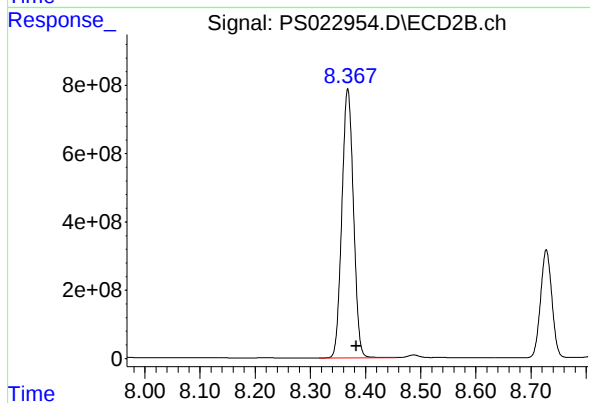
#9 2,4-D

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 921807808
Conc: 719.72 ng/ml



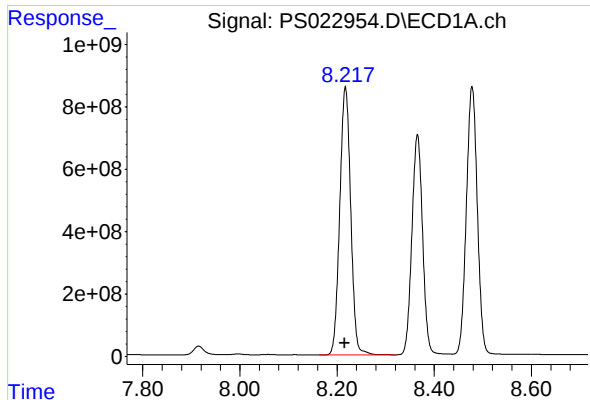
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 30600057780
Conc: 765.05 ng/ml



#10 Pentachlorophenol

R.T.: 8.368 min
Delta R.T.: -0.015 min
Response: 11487794357
Conc: 716.15 ng/ml



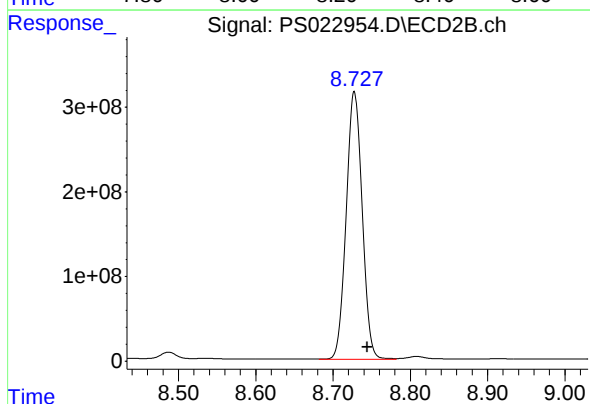
#11 2,4,5-TP (SILVEX)

R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 13386240676
Conc: 730.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

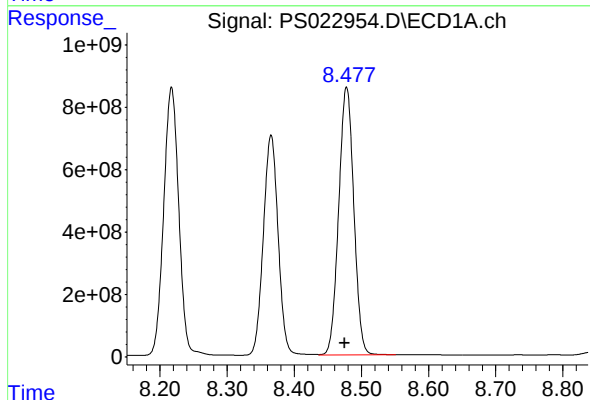
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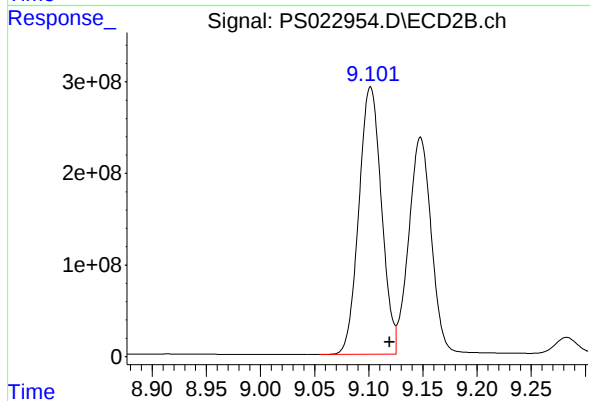
#11 2,4,5-TP (SILVEX)

R.T.: 8.728 min
Delta R.T.: -0.017 min
Response: 4505608674
Conc: 722.55 ng/ml



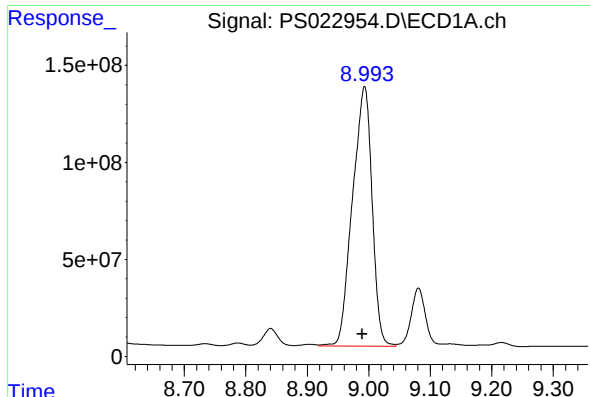
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 13397785831
Conc: 716.40 ng/ml



#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.018 min
Response: 4238432612
Conc: 716.41 ng/ml



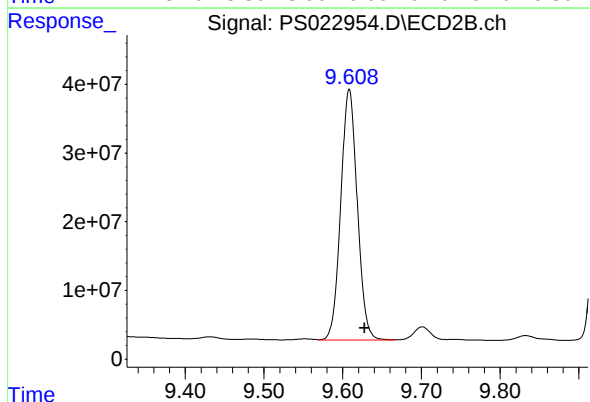
#13 2,4-DB

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 2956124170
Conc: 691.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

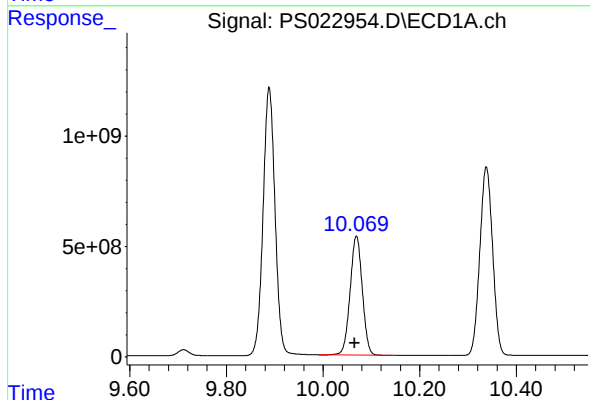
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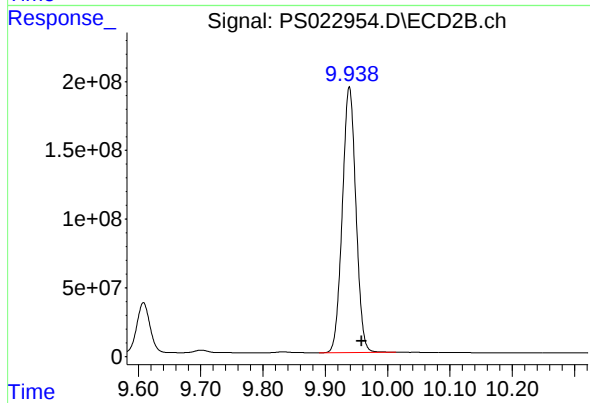
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: -0.020 min
Response: 533637833
Conc: 712.23 ng/ml



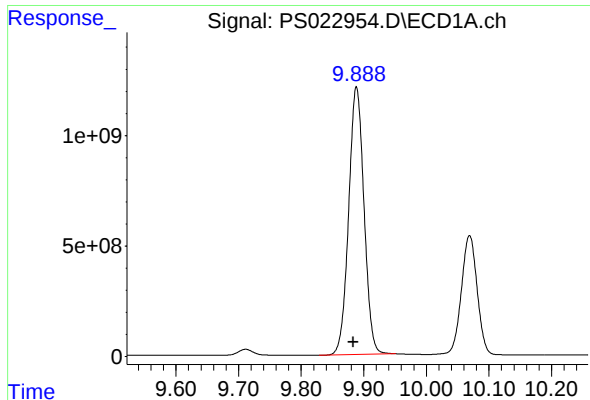
#14 DINOSEB

R.T.: 10.069 min
Delta R.T.: 0.004 min
Response: 9420638672
Conc: 664.56 ng/ml



#14 DINOSEB

R.T.: 9.938 min
Delta R.T.: -0.020 min
Response: 2929049004
Conc: 663.38 ng/ml m



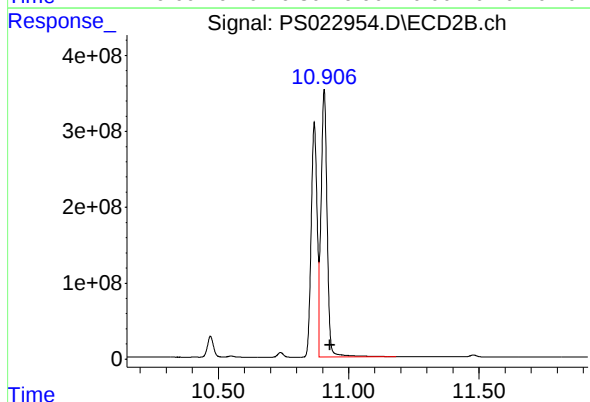
#15 Picloram

R.T.: 9.888 min
Delta R.T.: 0.005 min
Response: 20610835998
Conc: 691.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

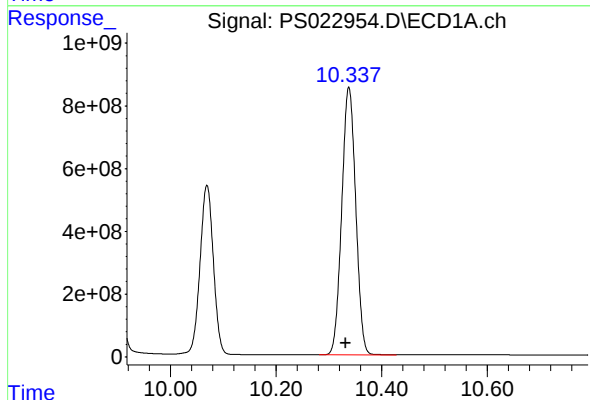
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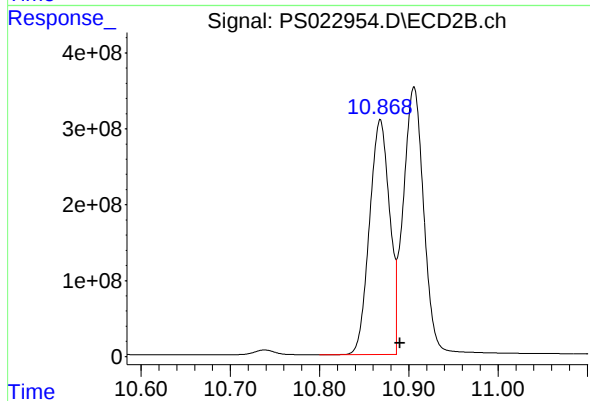
#15 Picloram

R.T.: 10.906 min
Delta R.T.: -0.022 min
Response: 5725101101
Conc: 703.87 ng/ml



#16 DCPA

R.T.: 10.338 min
Delta R.T.: 0.006 min
Response: 15691853799
Conc: 701.93 ng/ml



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.023 min
Response: 4916103849
Conc: 707.94 ng/ml m