

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013123\
 Data File : PS021934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 10:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/01/2023
 Supervised By : Ankita Jodhani 02/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:07:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.379	6.811	2238.1E6	1439.7E6	804.044	801.333
Target Compounds							
1) T	Dalapon	2.482	2.560	2066.1E6	1872.3E6	730.343	727.318
2) T	3,5-DICHL...	5.751	5.993	2916.0E6	2100.1E6	753.837	762.072
3) T	4-Nitroph...	6.228	6.435	1097.5E6	822.5E6	752.938	750.306
5) T	DICAMBA	6.518	6.973	9348.4E6	6632.9E6	764.558	780.093
6) T	MCPD	6.672	7.071	748.5E6	530.8E6	78.116	80.037
7) T	MCPA	6.798	7.284	979.1E6	698.6E6	75.800	77.030
8) T	DICHLORPROP	7.116	7.599	2424.7E6	1641.4E6	751.768	769.327
9) T	2,4-D	7.326	7.896	2960.1E6	1944.9E6	762.168	769.797
10) T	Pentachlo...	7.544	8.316	32834.5E6	22198.8E6	788.262	773.517
11) T	2,4,5-TP ...	8.075	8.680	14126.3E6	9298.6E6	766.645	782.032
12) T	2,4,5-T	8.339	9.057	15051.6E6	8485.9E6	780.860	759.708
13) T	2,4-DB	8.850	9.564	2114.7E6	1173.2E6	668.072m	783.031
14) T	DINOSEB	9.892	9.887	14063.4E6	6375.8E6	856.812	767.170
15) T	Picloram	9.755	10.872	17421.3E6	12909.6E6	614.128m	729.007
16) T	DCPA	10.160	10.814	18414.7E6	10807.0E6	745.421	775.262

(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

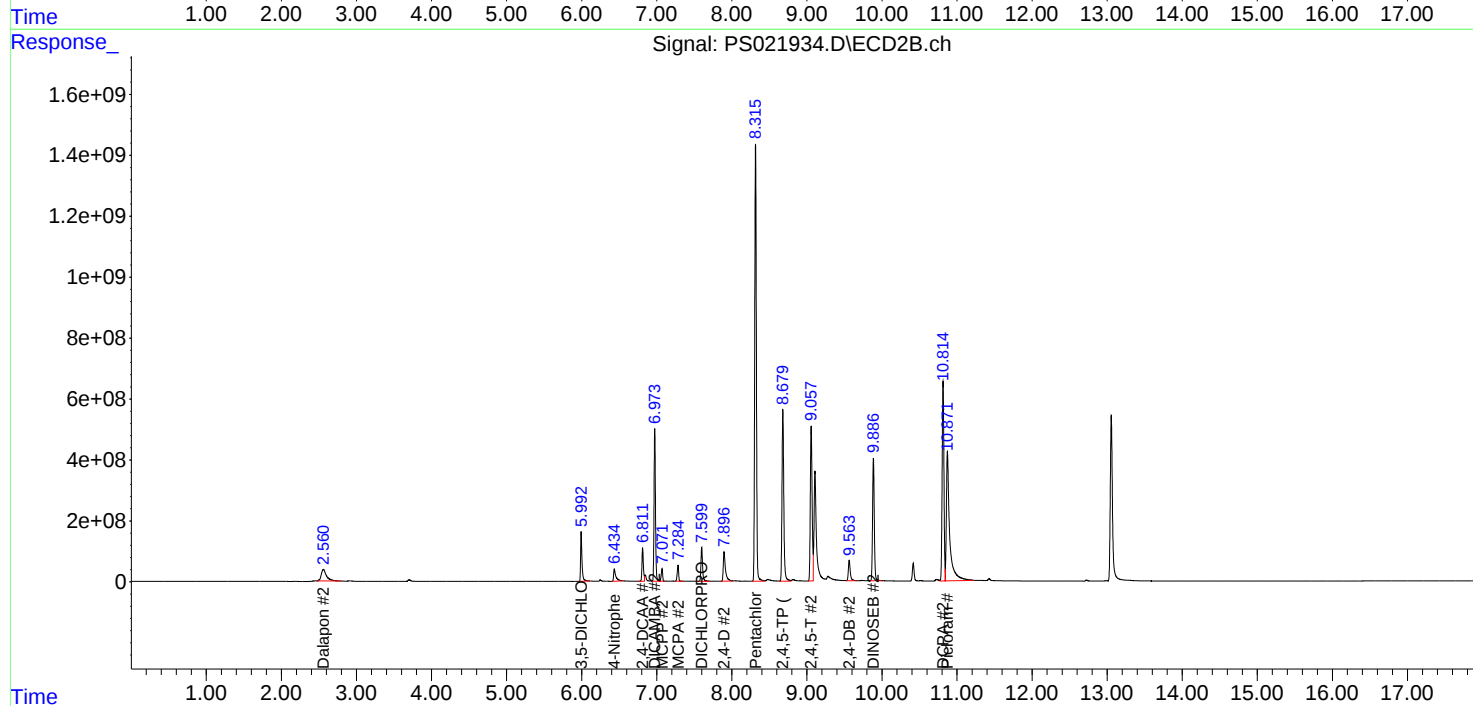
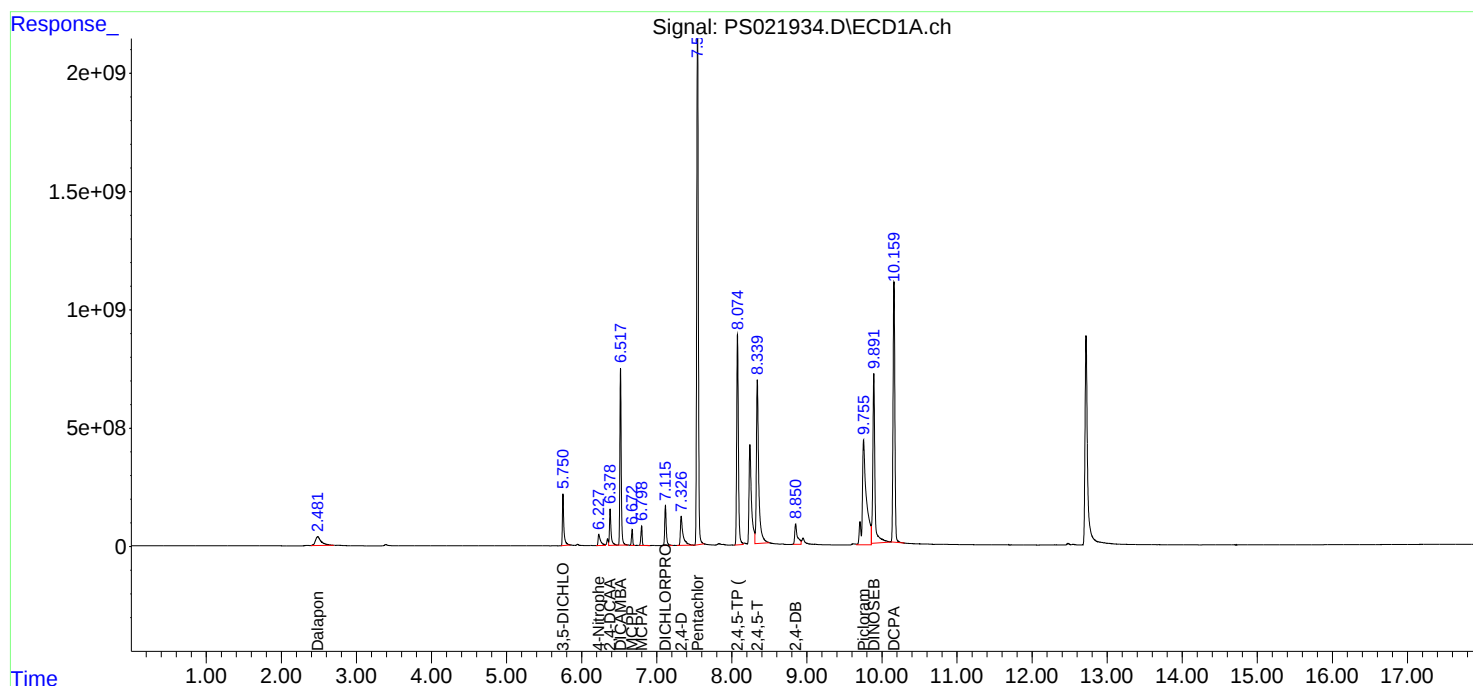
Instrument :
ECD_S
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HSTDCCC750

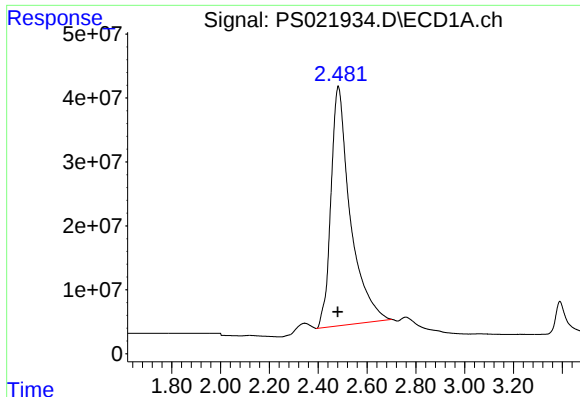
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Supervised By :Ankita Jodhani 02/01/2023

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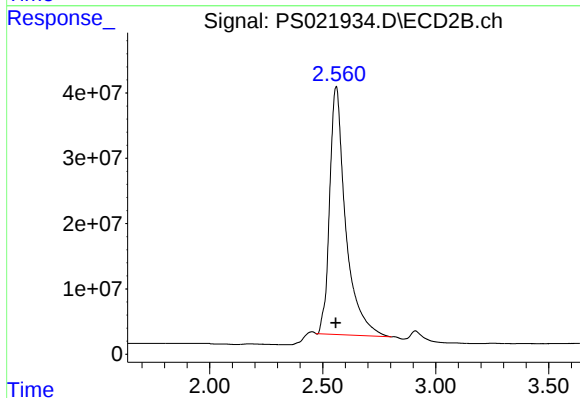
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 2066067316
Conc: 730.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

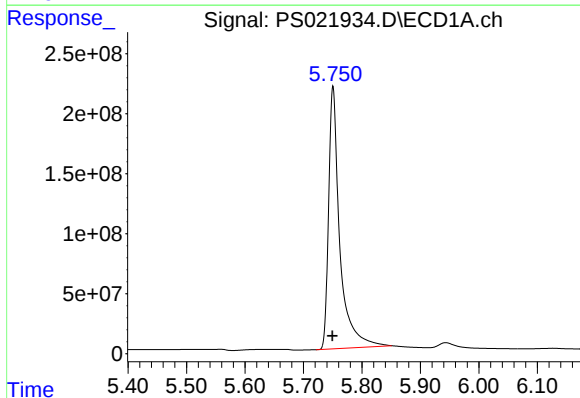
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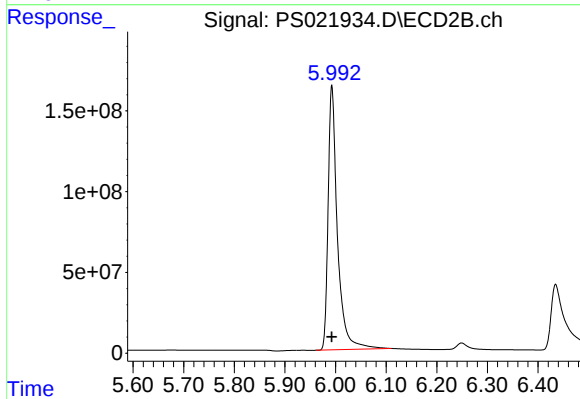
#1 Dalapon

R.T.: 2.560 min
Delta R.T.: 0.003 min
Response: 1872322671
Conc: 727.32 ng/ml



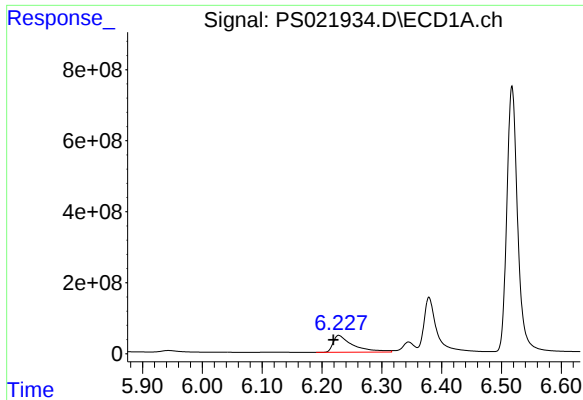
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 2916047823
Conc: 753.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 2100147976
Conc: 762.07 ng/ml



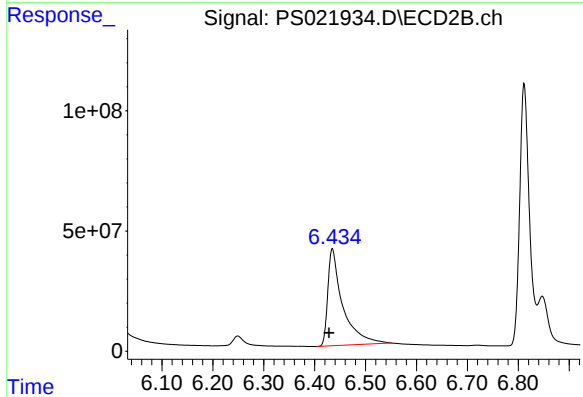
#3 4-Nitrophenol

R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 1097496004
Conc: 752.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

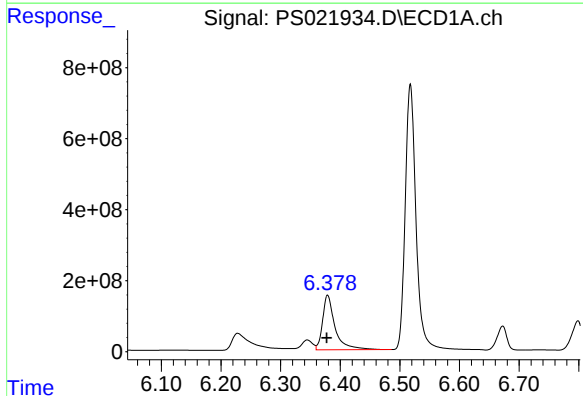
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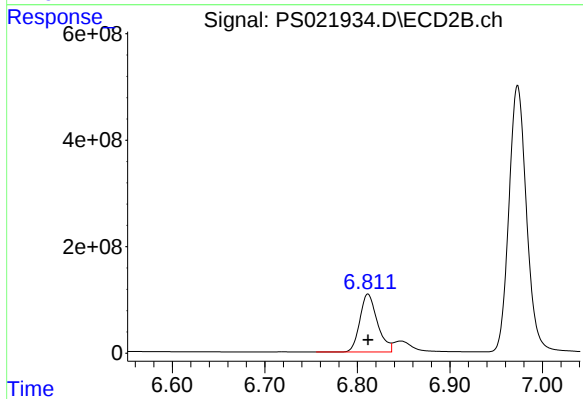
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.007 min
Response: 822505730
Conc: 750.31 ng/ml



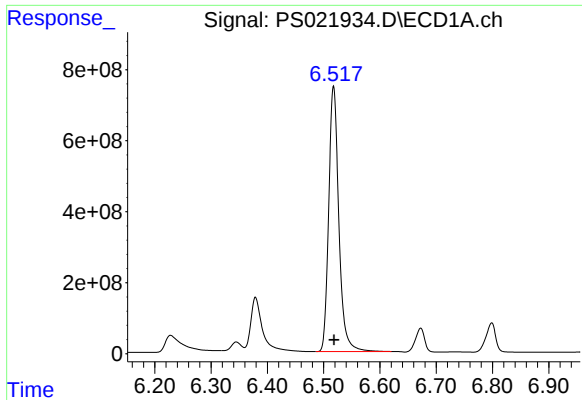
#4 2,4-DCAA

R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 2238110588
Conc: 804.04 ng/ml



#4 2,4-DCAA

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1439746682
Conc: 801.33 ng/ml



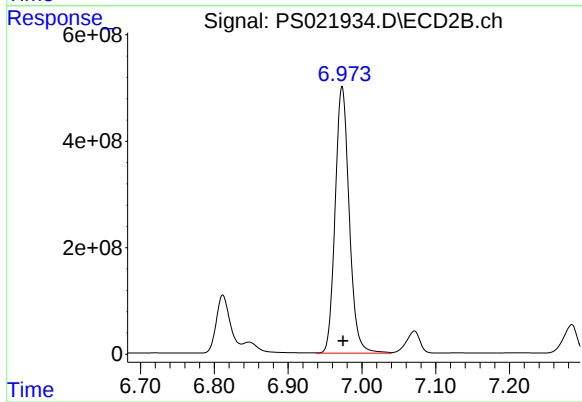
#5 DICAMBA

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 9348356549
Conc: 764.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

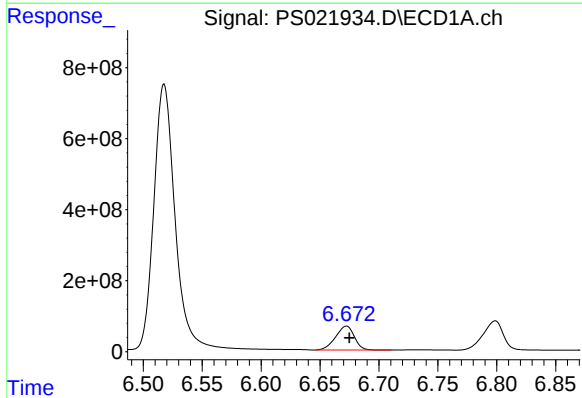
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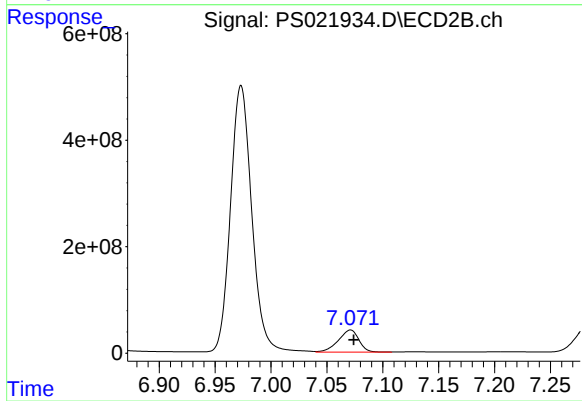
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 6632933467
Conc: 780.09 ng/ml



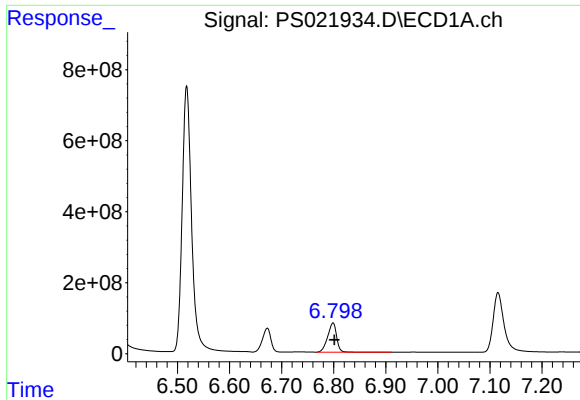
#6 MCP

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 748482617
Conc: 78.12 ug/ml



#6 MCP

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 530769047
Conc: 80.04 ug/ml



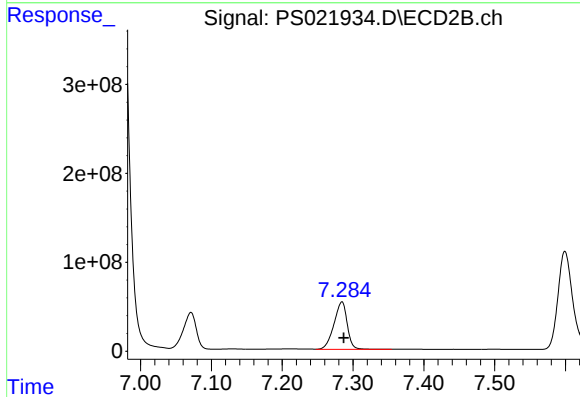
#7 MCPA

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 979073764
Conc: 75.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

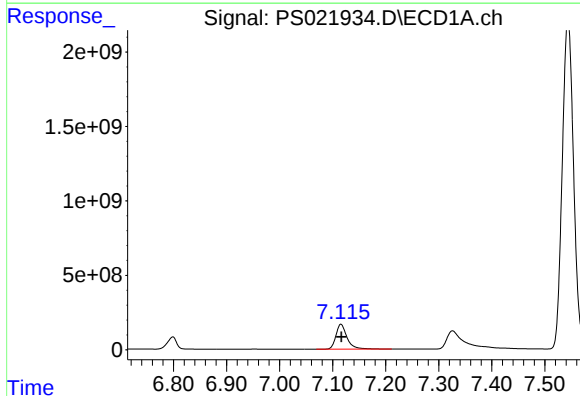
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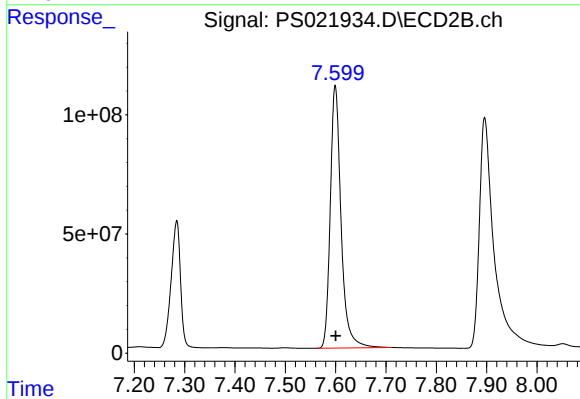
#7 MCPA

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 698622800
Conc: 77.03 ug/ml



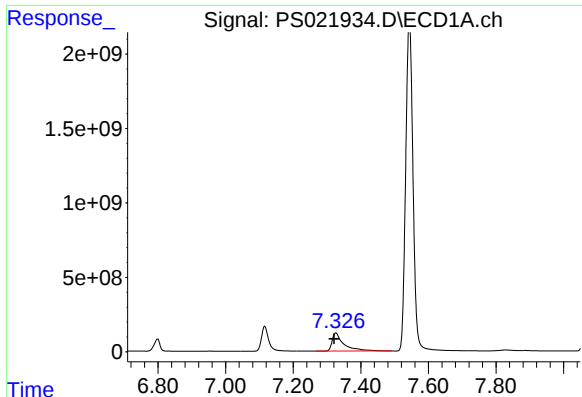
#8 DICHLORPROP

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 2424656762
Conc: 751.77 ng/ml



#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 1641386875
Conc: 769.33 ng/ml



#9 2,4-D

R.T.: 7.326 min
Delta R.T.: 0.005 min
Response: 2960111417
Conc: 762.17 ng/ml

Instrument :

ECD_S

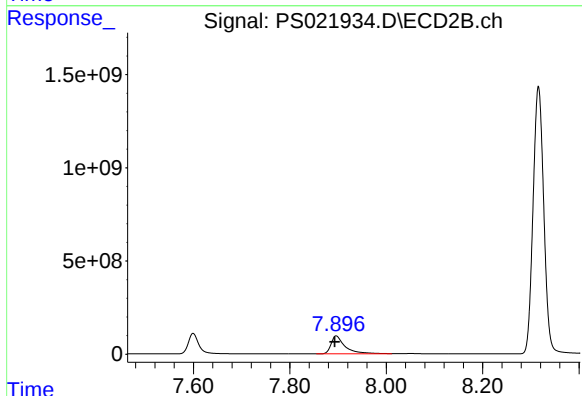
ClientSampleId :

HSTDCCC750

Manual Integrations

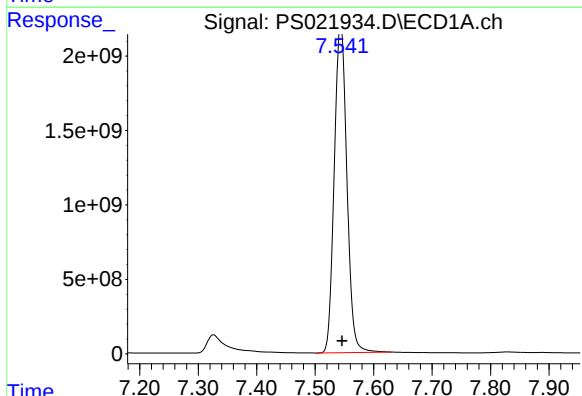
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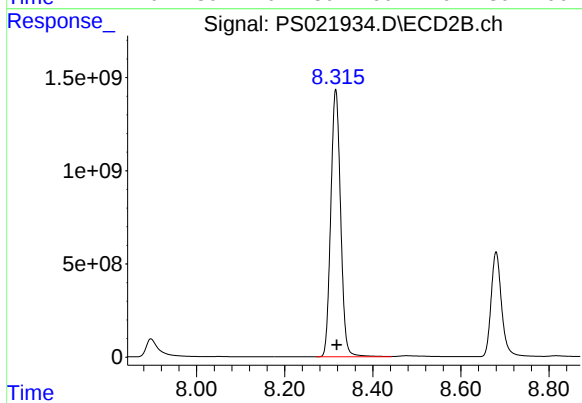
#9 2,4-D

R.T.: 7.896 min
Delta R.T.: 0.003 min
Response: 1944906799
Conc: 769.80 ng/ml



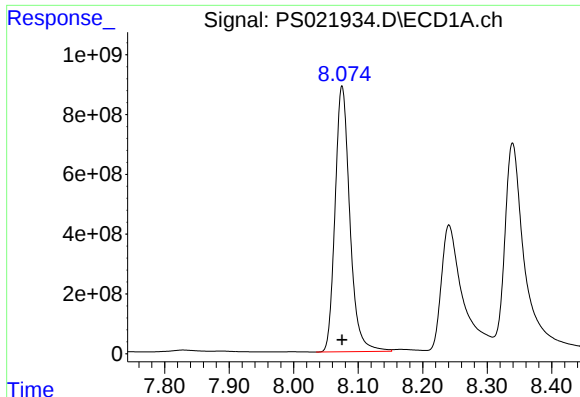
#10 Pentachlorophenol

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 32834483667
Conc: 788.26 ng/ml



#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 22198829566
Conc: 773.52 ng/ml



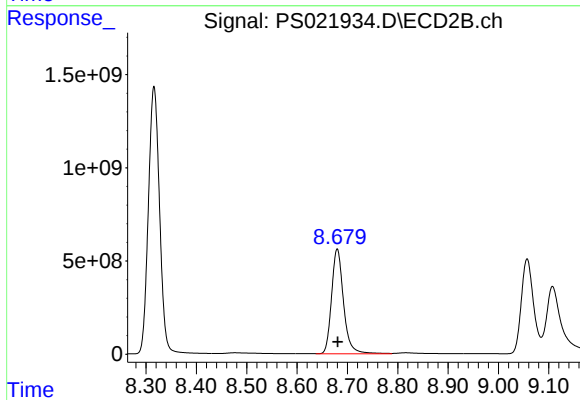
#11 2,4,5-TP (SILVEX)

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 14126268816
Conc: 766.64 ng/ml

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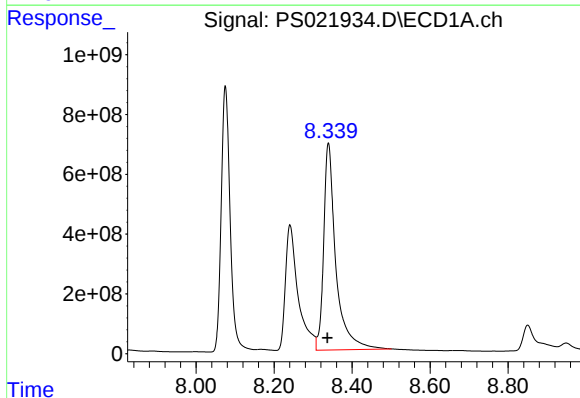
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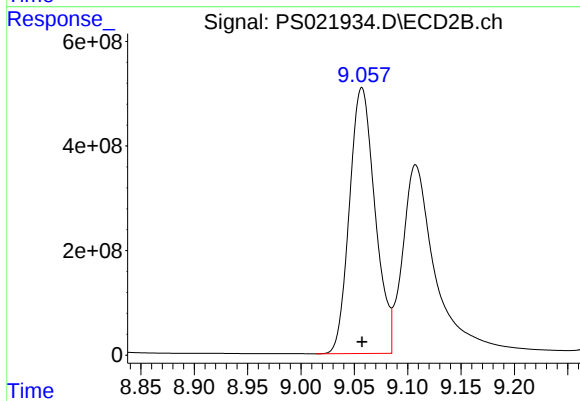
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: -0.001 min
Response: 9298636231
Conc: 782.03 ng/ml



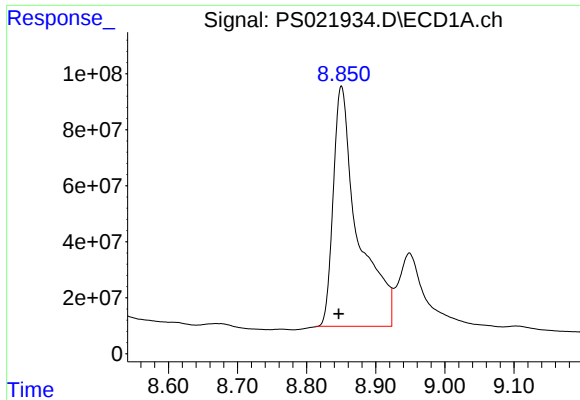
#12 2,4,5-T

R.T.: 8.339 min
Delta R.T.: 0.003 min
Response: 15051594482
Conc: 780.86 ng/ml



#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 8485927359
Conc: 759.71 ng/ml



#13 2,4-DB

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 2114735720
Conc: 668.07 ng/ml

Instrument :

ECD_S

ClientSampleId :

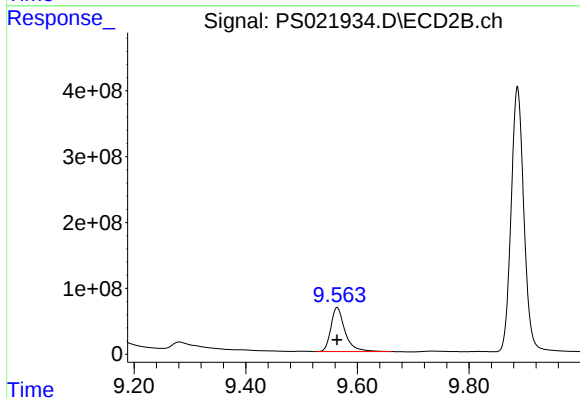
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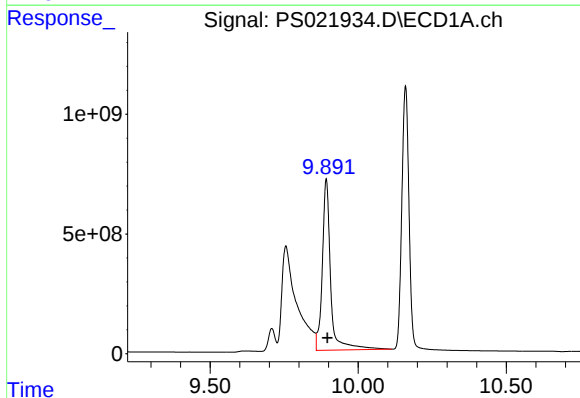
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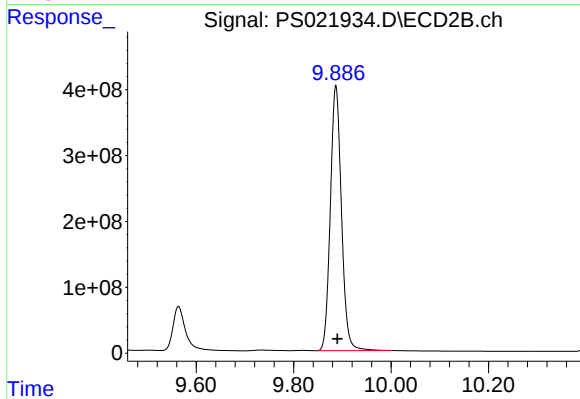
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 1173182220
Conc: 783.03 ng/ml



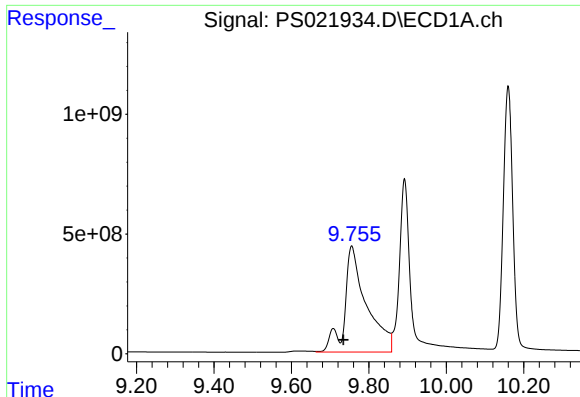
#14 DINOSEB

R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 14063389790
Conc: 856.81 ng/ml



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 6375814964
Conc: 767.17 ng/ml



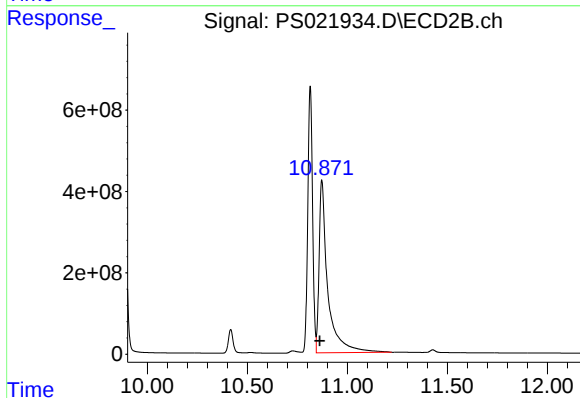
#15 Picloram

R.T.: 9.755 min
Delta R.T.: 0.022 min
Response: 17421250166
Conc: 614.13 ng/ml

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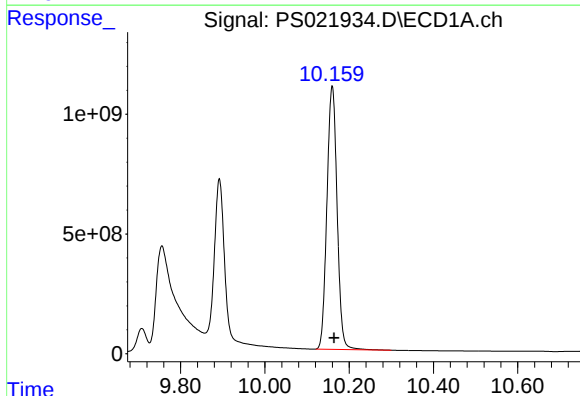
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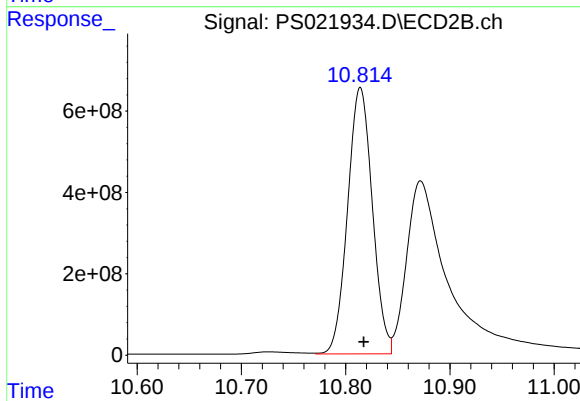
#15 Picloram

R.T.: 10.872 min
Delta R.T.: 0.010 min
Response: 12909614877
Conc: 729.01 ng/ml



#16 DCPA

R.T.: 10.160 min
Delta R.T.: -0.005 min
Response: 18414748701
Conc: 745.42 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.003 min
Response: 10806957261
Conc: 775.26 ng/ml