

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 09:02
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:30:45 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 x0.5 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	6.485	6.859	1918.8E6	777.7E6	770.702	763.227
Target Compounds							
1) T	Dalapon	2.544	2.569	1893.3E6	1032.0E6	641.077	651.880
2) T	3,5-DICHL...	5.837	6.024	2414.6E6	1098.2E6	714.588	704.286
3) T	4-Nitroph...	6.316	6.463	1277.8E6	438.1E6	688.648	689.131
5) T	DICAMBA	6.633	7.027	8201.0E6	3378.9E6	746.774	733.881
6) T	MCP	6.796	7.125	661.3E6	258.3E6	78.586	74.167
7) T	MCPA	6.926	7.336	896.7E6	345.3E6	75.535	71.418
8) T	DICHLORPROP	7.245	7.649	2235.2E6	816.6E6	734.856	733.305
9) T	2,4-D	7.446	7.937	2708.1E6	942.4E6	731.338	735.787
10) T	Pentachlo...	7.681	8.370	31116.5E6	11828.6E6	777.966	737.398
11) T	2,4,5-TP ...	8.218	8.730	13692.5E6	4622.6E6	747.054	741.311
12) T	2,4,5-T	8.479	9.105	13700.0E6	4318.6E6	732.566	729.958
13) T	2,4-DB	8.993	9.613	2987.3E6	543.6E6	699.086	725.501
14) T	DINOSEB	10.070	9.943	9965.2E6	2862.7E6	702.972	648.348
15) T	Picloram	9.890	10.911	20732.8E6	5642.7E6	696.059	693.747
16) T	DCPA	10.338	10.873	16491.2E6	4991.9E6	737.682	718.857

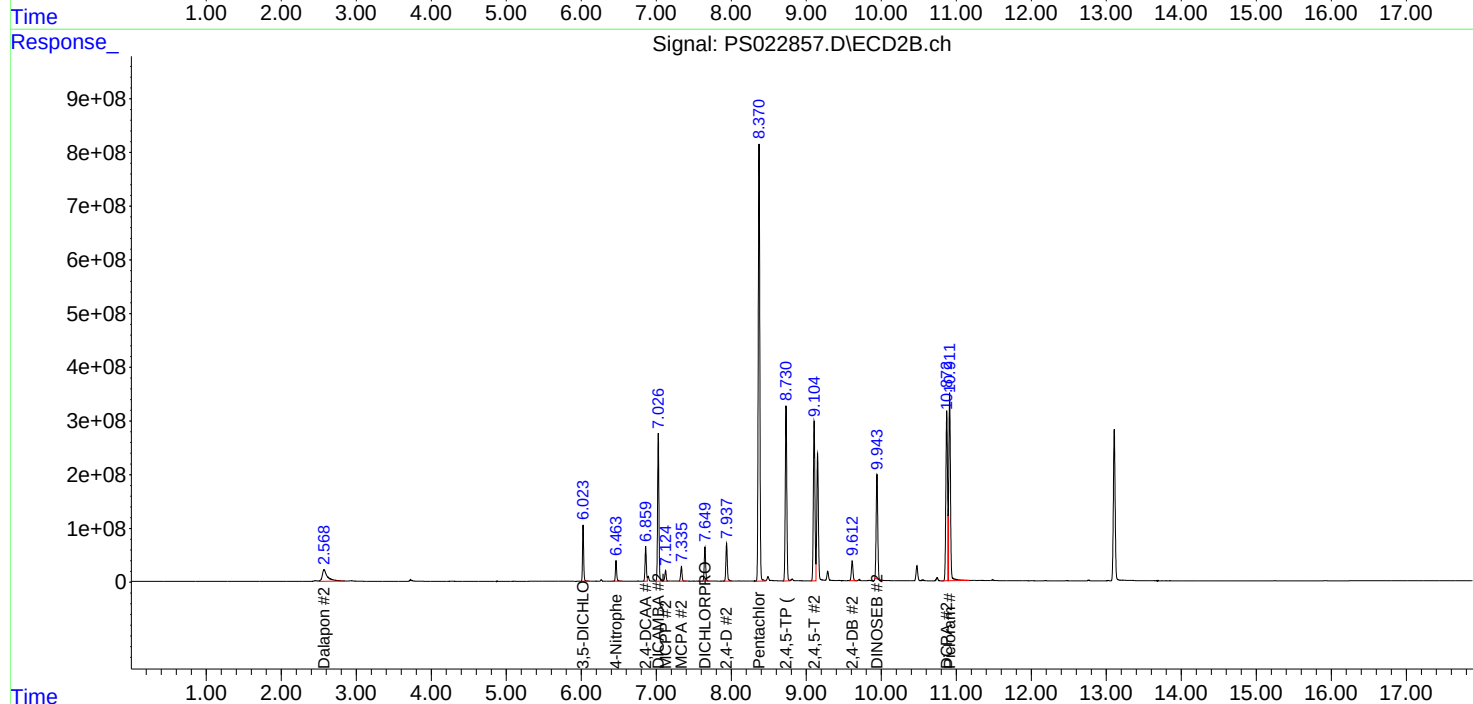
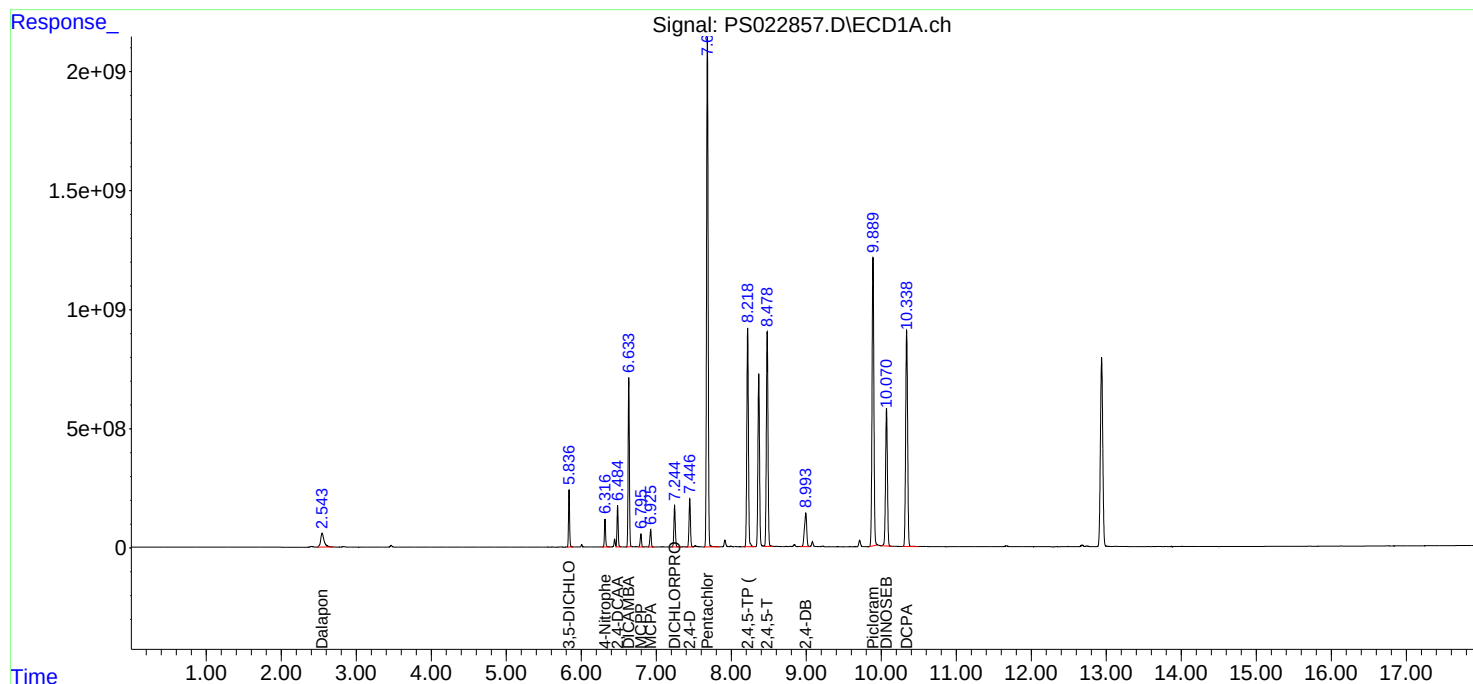
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

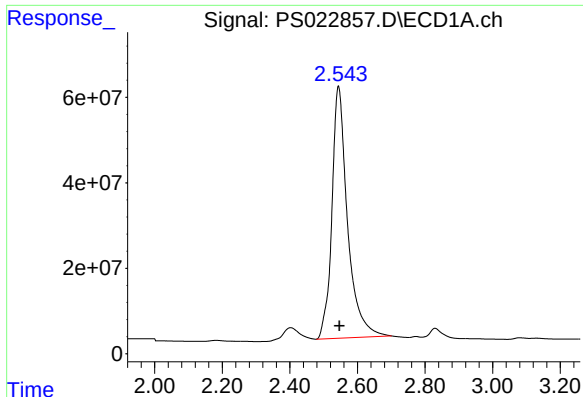
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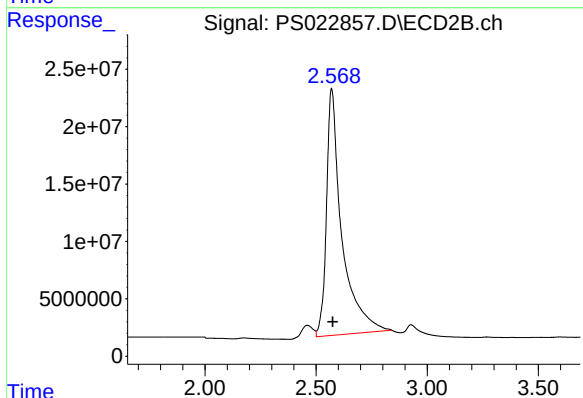




#1 Dalapon

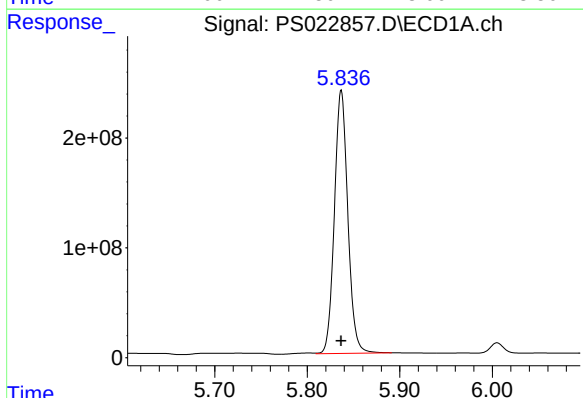
R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1893327748
Conc: 641.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



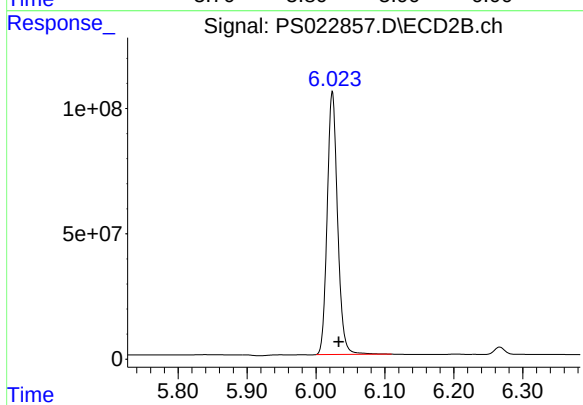
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 1031951546
Conc: 651.88 ng/ml



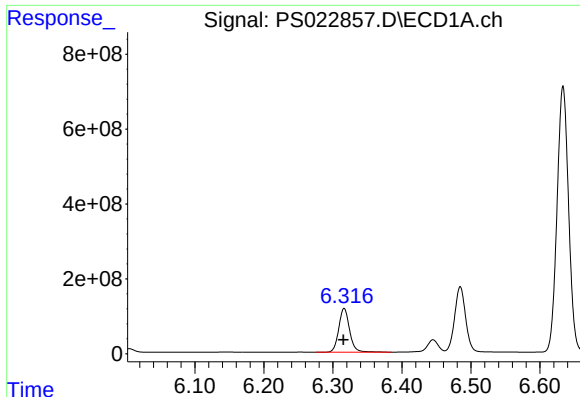
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 2414634968
Conc: 714.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

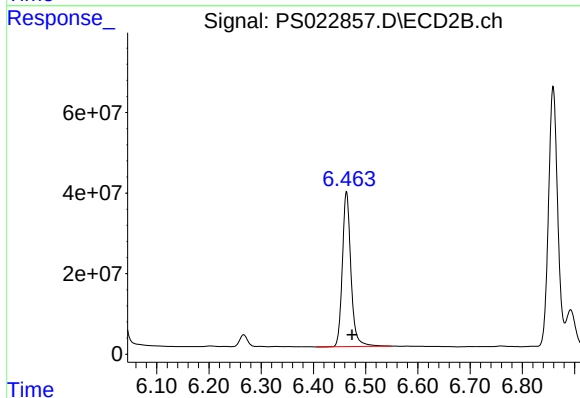
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1098248501
Conc: 704.29 ng/ml



#3 4-Nitrophenol

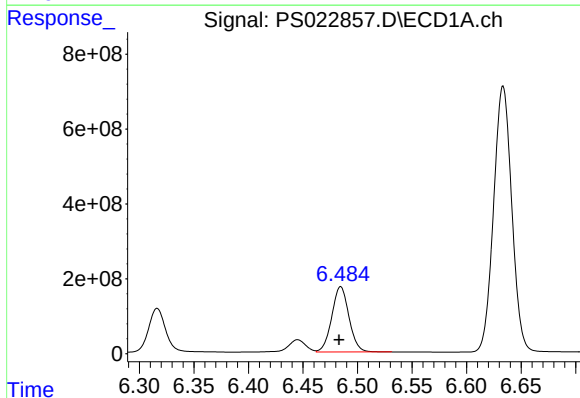
R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 1277834544
Conc: 688.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



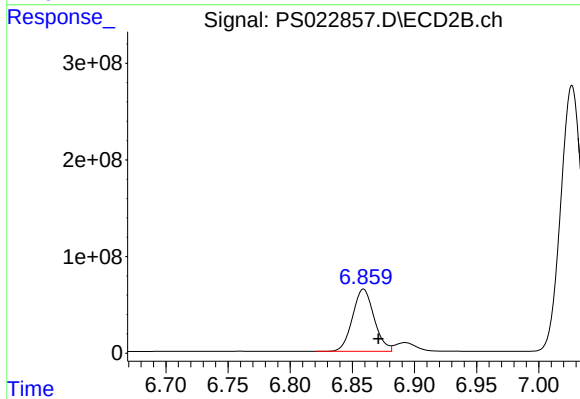
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 438089182
Conc: 689.13 ng/ml



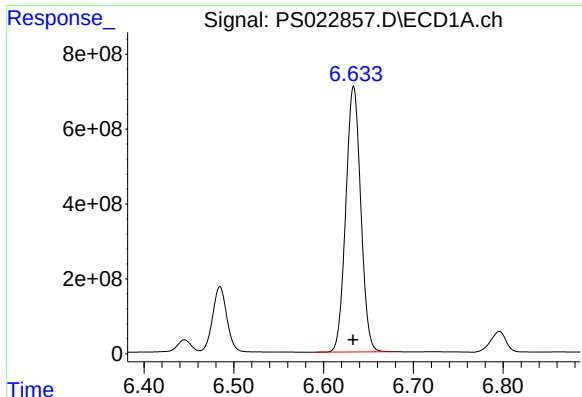
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 1918820599
Conc: 770.70 ng/ml



#4 2,4-DCAA

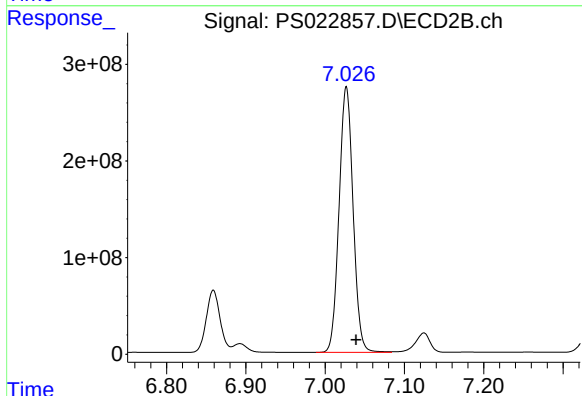
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 777686712
Conc: 763.23 ng/ml



#5 DICAMBA

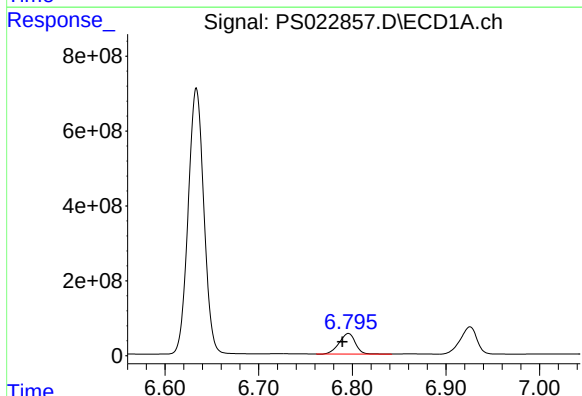
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 8200964232
Conc: 746.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



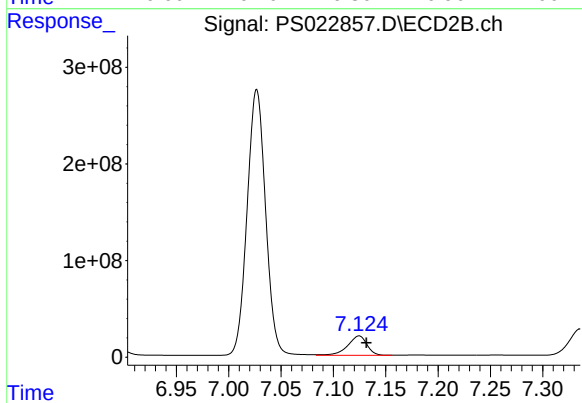
#5 DICAMBA

R.T.: 7.027 min
Delta R.T.: -0.012 min
Response: 3378919169
Conc: 733.88 ng/ml



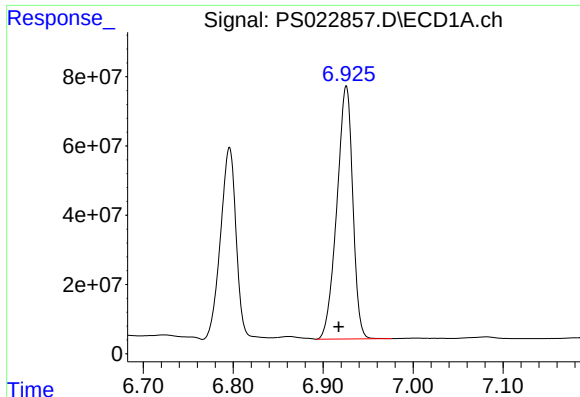
#6 MCP

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 661280404
Conc: 78.59 ug/ml



#6 MCP

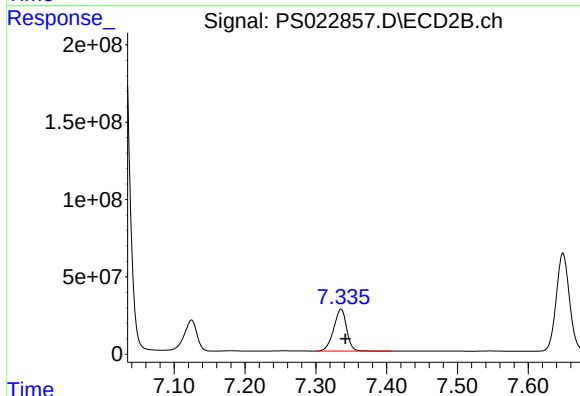
R.T.: 7.125 min
Delta R.T.: -0.007 min
Response: 258288387
Conc: 74.17 ug/ml



#7 MCPA

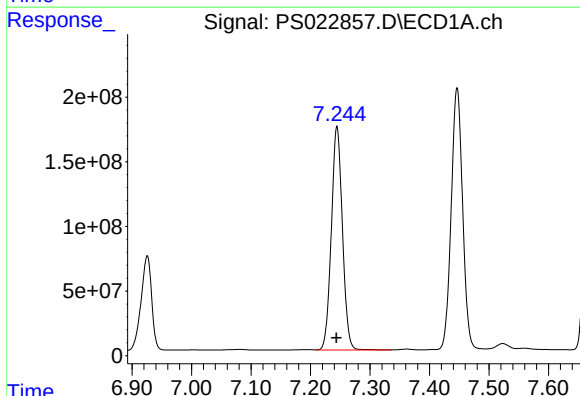
R.T.: 6.926 min
Delta R.T.: 0.008 min
Response: 896664855
Conc: 75.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



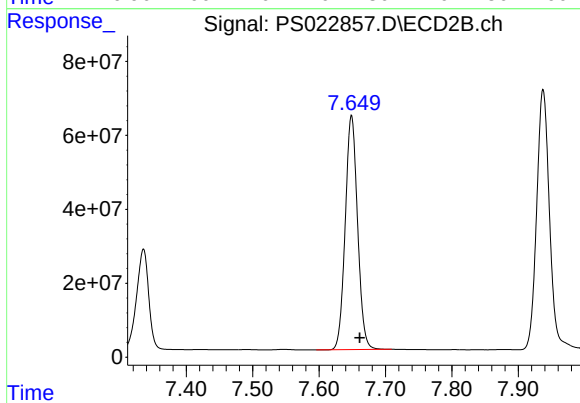
#7 MCPA

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 345321197
Conc: 71.42 ug/ml



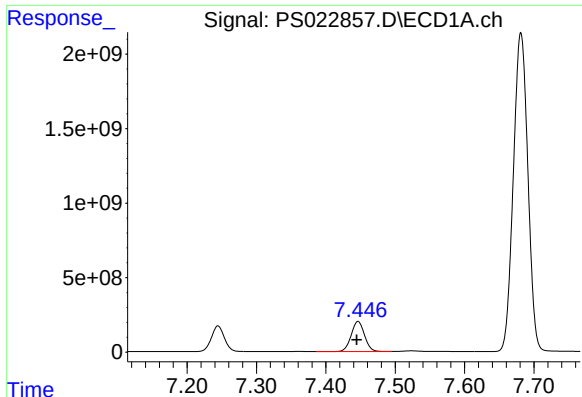
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 2235181531
Conc: 734.86 ng/ml



#8 DICHLORPROP

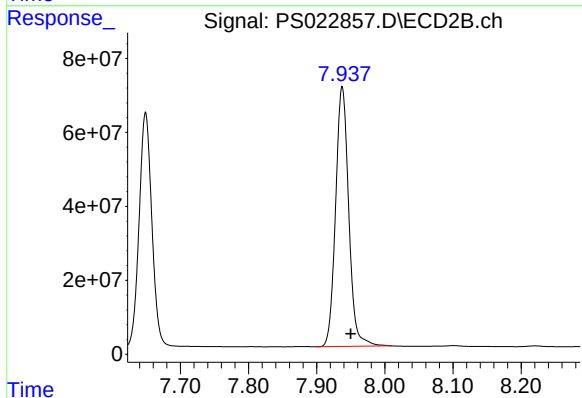
R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 816602335
Conc: 733.30 ng/ml



#9 2,4-D

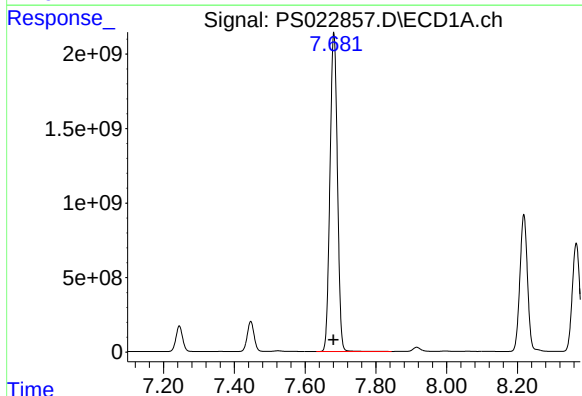
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 2708134487
Conc: 731.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



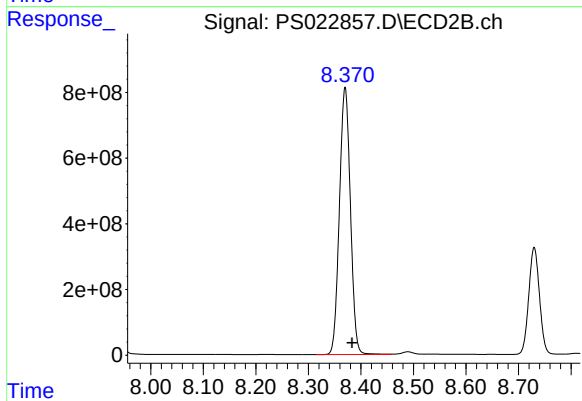
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 942385388
Conc: 735.79 ng/ml



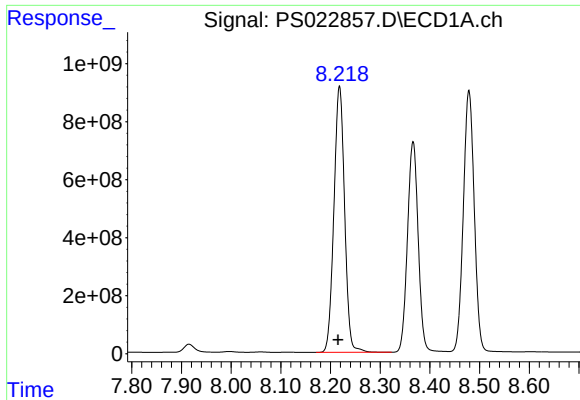
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 31116506094
Conc: 777.97 ng/ml



#10 Pentachlorophenol

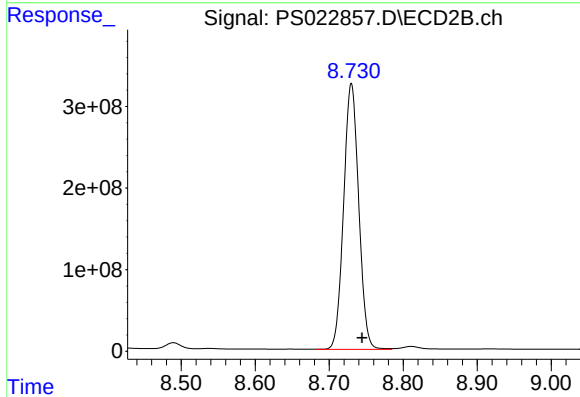
R.T.: 8.370 min
Delta R.T.: -0.013 min
Response: 11828564131
Conc: 737.40 ng/ml



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

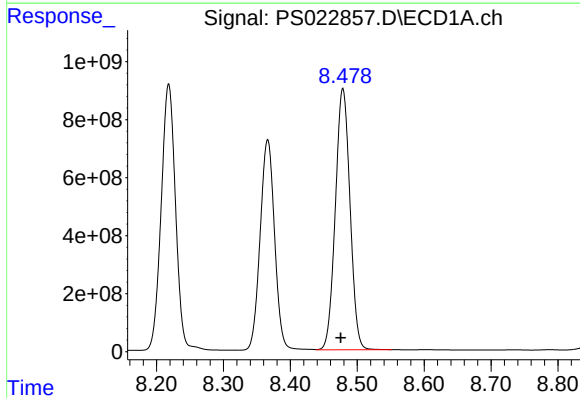
R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 13692498255
Conc: 747.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



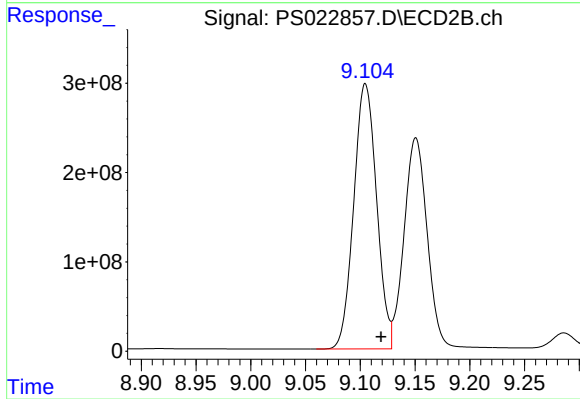
#11 2,4,5-TP (SILVEX)

R.T.: 8.730 min
Delta R.T.: -0.014 min
Response: 4622564884
Conc: 741.31 ng/ml



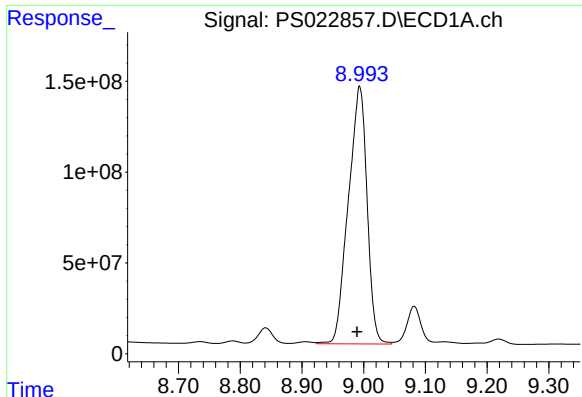
#12 2,4,5-T

R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 13700020324
Conc: 732.57 ng/ml



#12 2,4,5-T

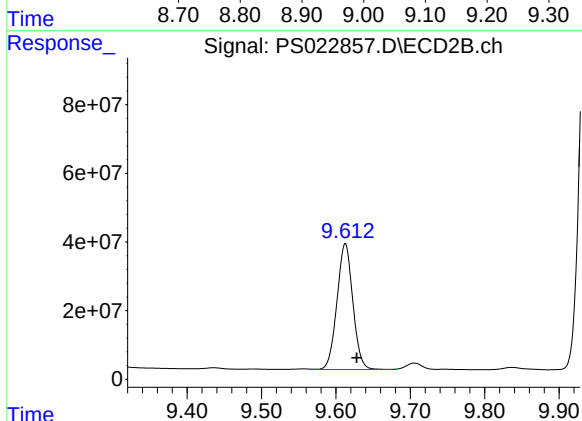
R.T.: 9.105 min
Delta R.T.: -0.015 min
Response: 4318582729
Conc: 729.96 ng/ml



#13 2,4-DB

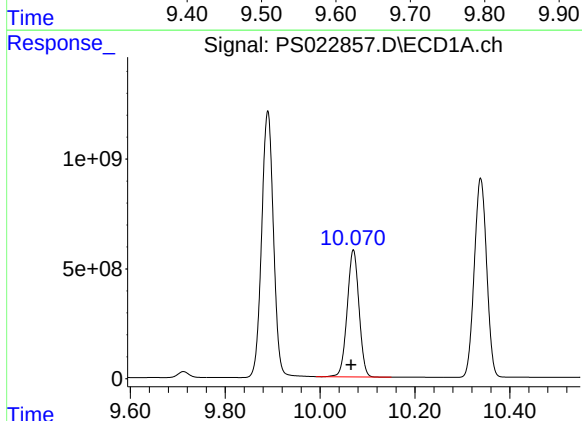
R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 2987288637
Conc: 699.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



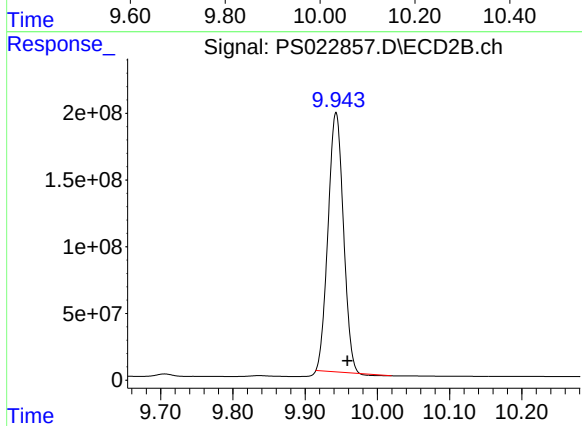
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: -0.015 min
Response: 543584567
Conc: 725.50 ng/ml



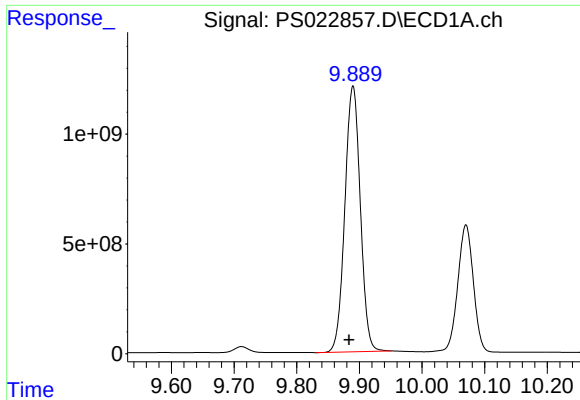
#14 DINOSEB

R.T.: 10.070 min
Delta R.T.: 0.005 min
Response: 9965167793
Conc: 702.97 ng/ml



#14 DINOSEB

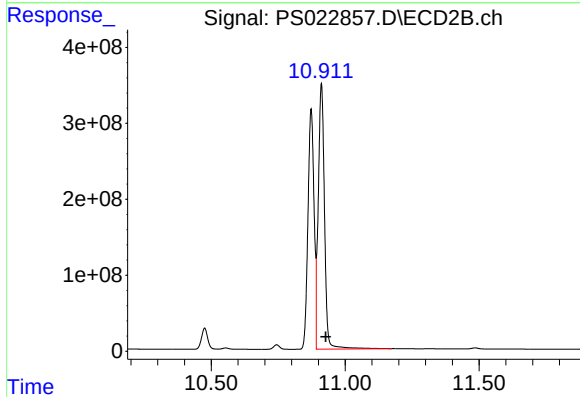
R.T.: 9.943 min
Delta R.T.: -0.016 min
Response: 2862664616
Conc: 648.35 ng/ml



#15 Picloram

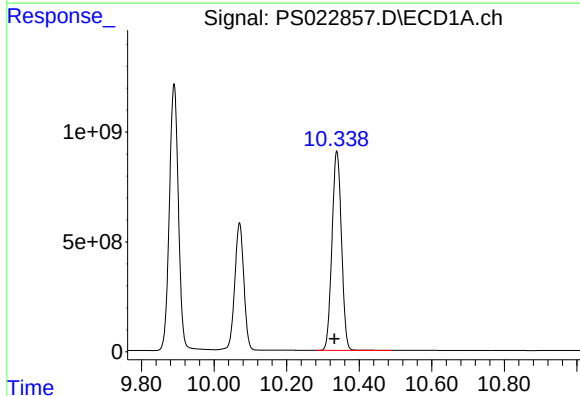
R.T.: 9.890 min
Delta R.T.: 0.007 min
Response: 20732833744
Conc: 696.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



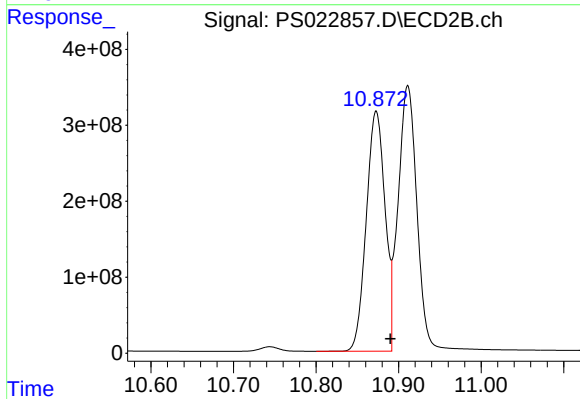
#15 Picloram

R.T.: 10.911 min
Delta R.T.: -0.017 min
Response: 5642726784
Conc: 693.75 ng/ml



#16 DCPA

R.T.: 10.338 min
Delta R.T.: 0.007 min
Response: 16491216291
Conc: 737.68 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.017 min
Response: 4991924353
Conc: 718.86 ng/ml