

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083122\
 Data File : PS020395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 09:30
 Operator : AJ\MA
 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: Sep 01 02:16:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.180	6.759	2112.4E6	609.1E6	716.386	747.412
Target Compounds							
1) T	Dalapon	3.006	2.523	2388.3E6	669.6E6	493.324	616.801 #
2) T	3,5-DICHL...	6.396	5.946	2617.7E6	897.6E6	672.957	710.941
3) T	4-Nitroph...	7.016	6.384	930.5E6	347.1E6	669.924	706.765
5) T	DICAMBA	7.367	6.921	7960.2E6	2596.8E6	691.668	728.603
6) T	MCPD	7.535	7.016	623.7E6	194.8E6	67.240	71.404
7) T	MCPA	7.683	7.227	832.0E6	283.5E6	64.598	67.341
8) T	DICHLORPROP	8.059	7.540	1929.3E6	674.2E6	673.980	720.971
9) T	2,4-D	8.292	7.834	2130.1E6	852.9E6	707.285	727.149
10) T	Pentachlo...	8.592	8.254	28152.2E6	9606.3E6	719.688	750.725
11) T	2,4,5-TP ...	9.143	8.616	12012.8E6	4037.6E6	705.059	754.893
12) T	2,4,5-T	9.430	8.993	13088.5E6	3838.0E6	721.080	753.977
13) T	2,4-DB	9.984	9.498	2458.5E6	505.0E6	673.643	742.480
14) T	DINOSEB	11.128	9.820	11515.9E6	2846.5E6	723.851	750.221
15) T	Picloram	10.961	10.802	22602.8E6	5618.6E6	714.859	744.709
16) T	DCPA	11.398	10.746	17776.9E6	5083.4E6	723.088	766.682

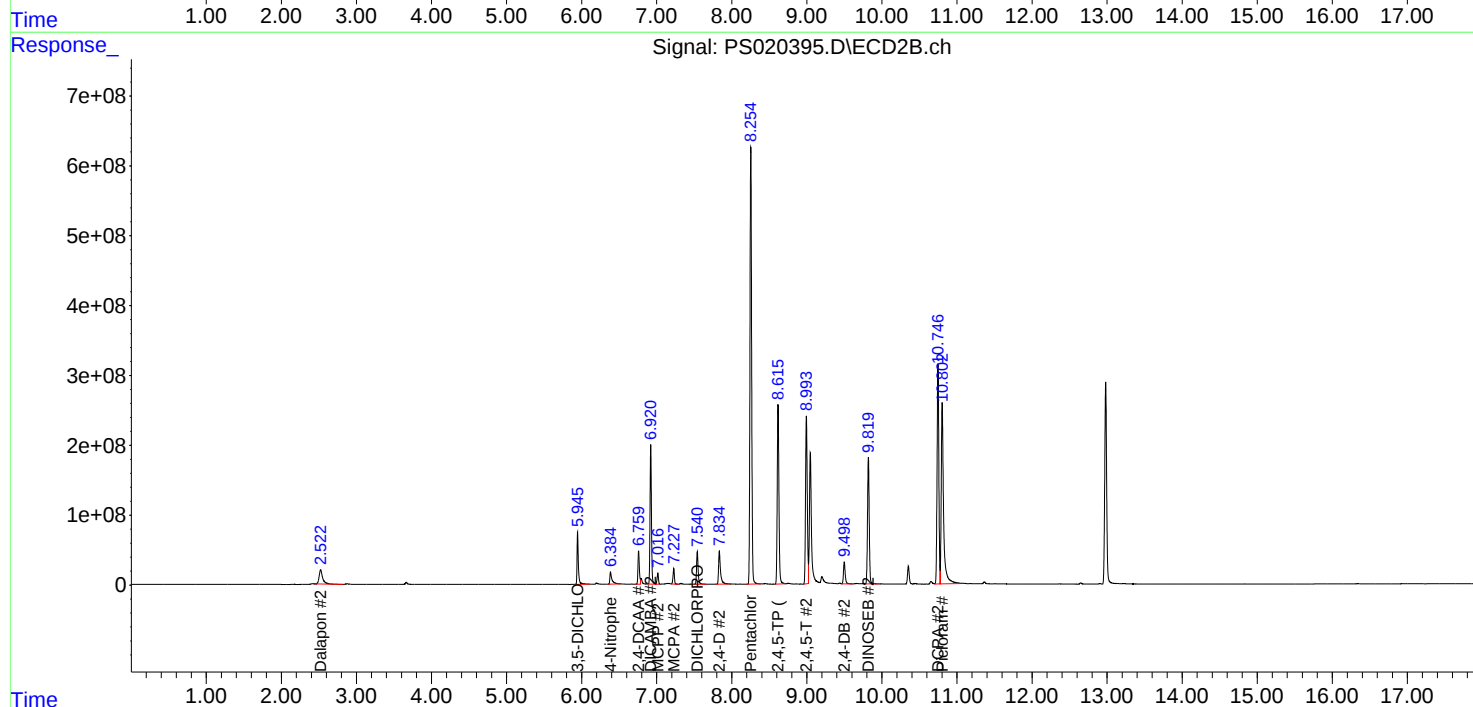
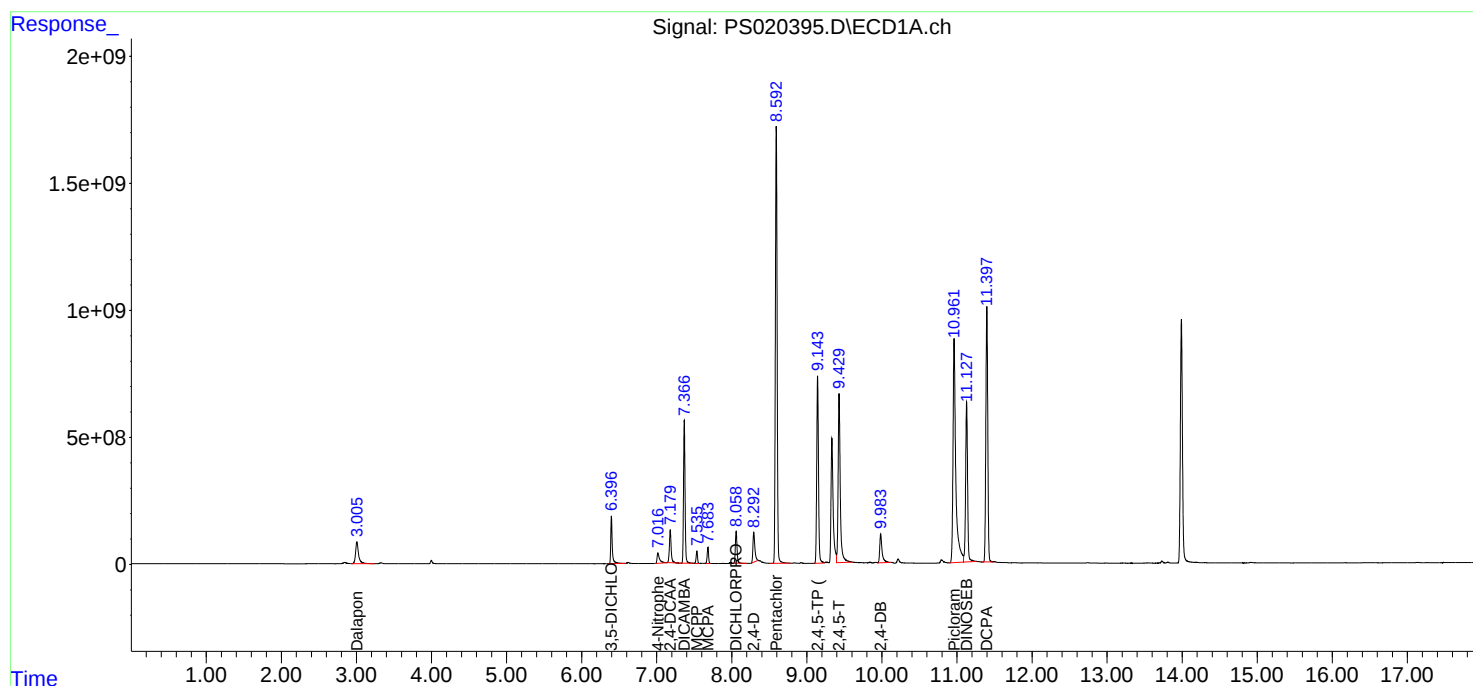
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

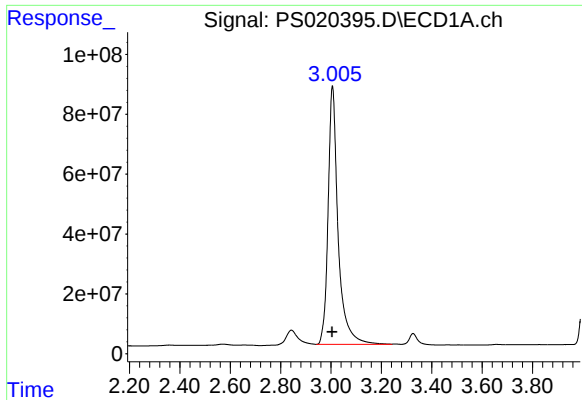
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
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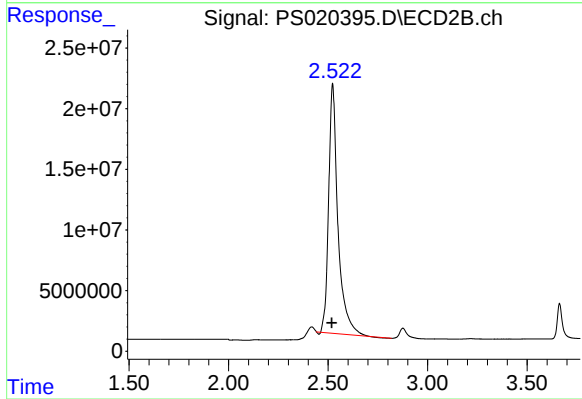




#1 Dalapon

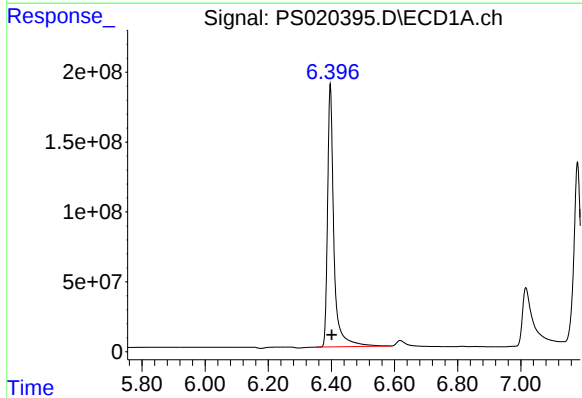
R.T.: 3.006 min
Delta R.T.: 0.002 min
Response: 2388334130
Conc: 493.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



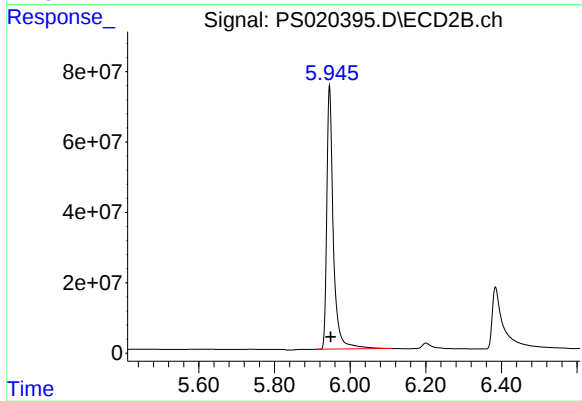
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.004 min
Response: 669624704
Conc: 616.80 ng/ml



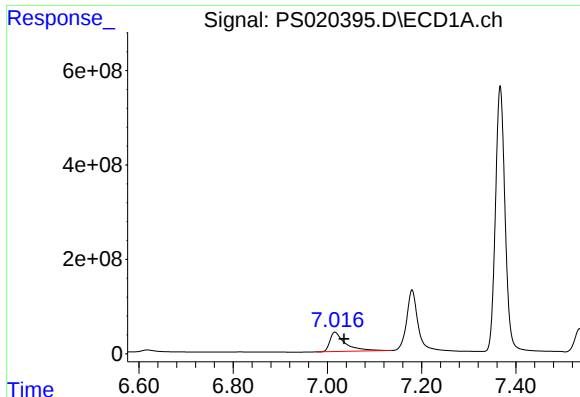
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 2617738107
Conc: 672.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

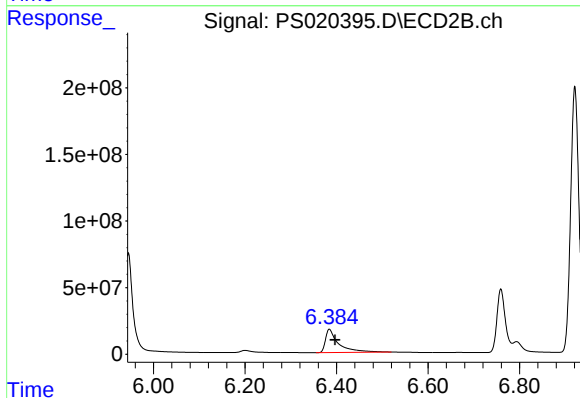
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 897643362
Conc: 710.94 ng/ml



#3 4-Nitrophenol

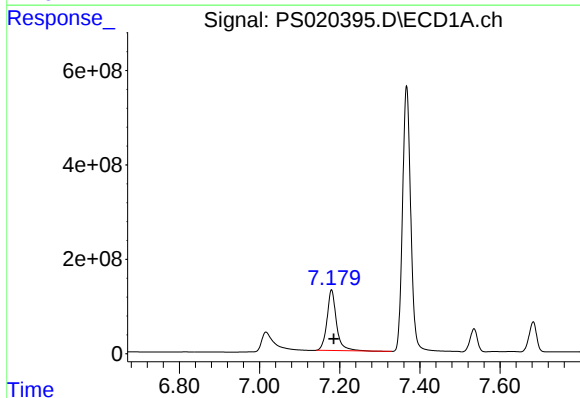
R.T.: 7.016 min
Delta R.T.: -0.019 min
Response: 930539291
Conc: 669.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



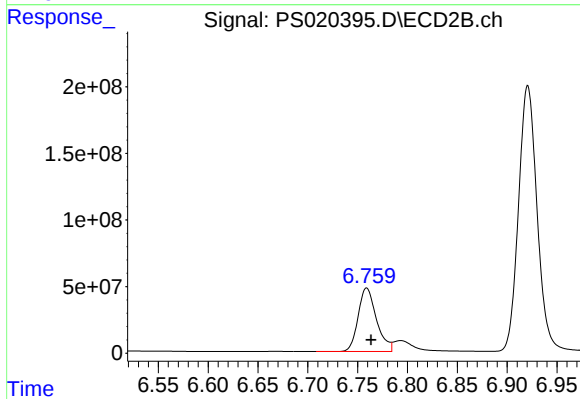
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 347107178
Conc: 706.76 ng/ml



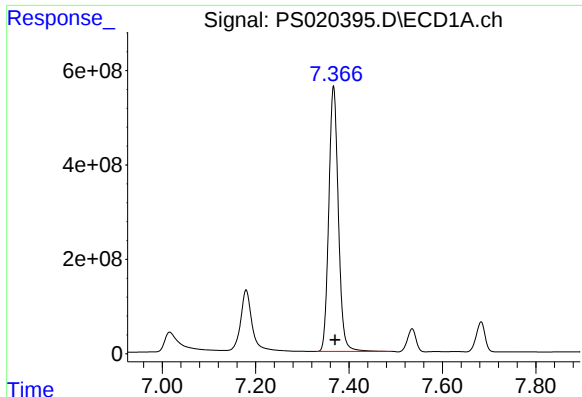
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 2112425816
Conc: 716.39 ng/ml



#4 2,4-DCAA

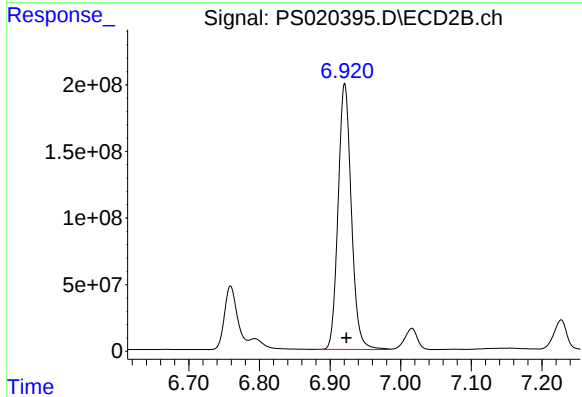
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 609107943
Conc: 747.41 ng/ml



#5 DICAMBA

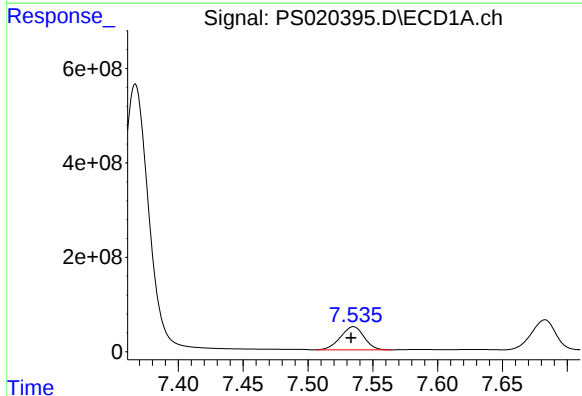
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 7960174226
Conc: 691.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



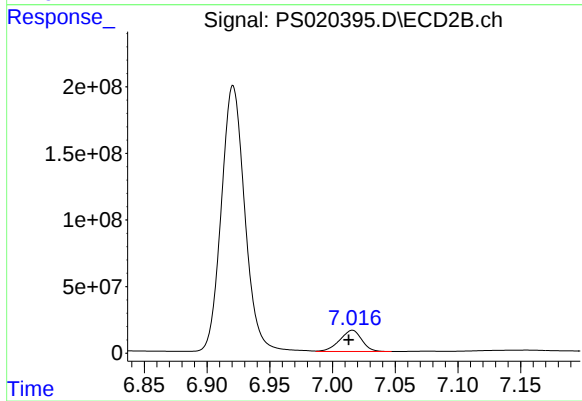
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 2596834481
Conc: 728.60 ng/ml



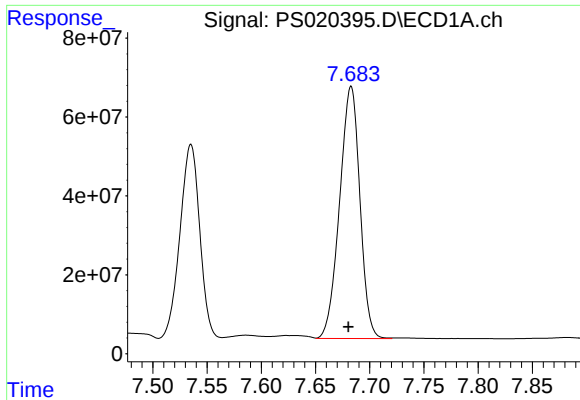
#6 MCP

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 623738882
Conc: 67.24 ug/ml



#6 MCP

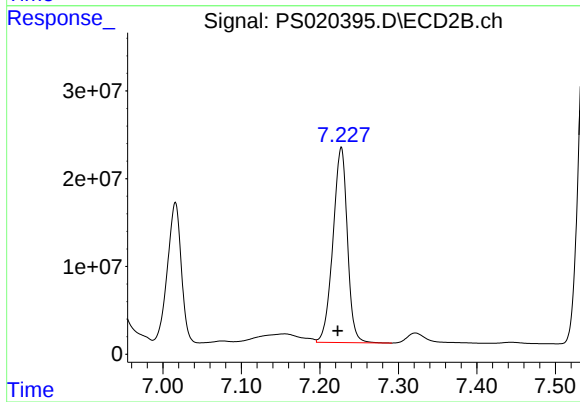
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 194779830
Conc: 71.40 ug/ml



#7 MCPA

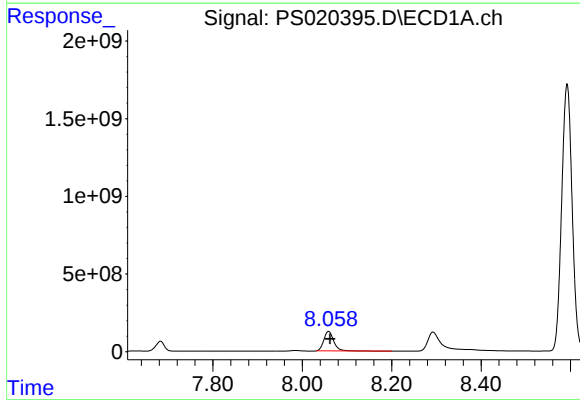
R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 832031546
Conc: 64.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



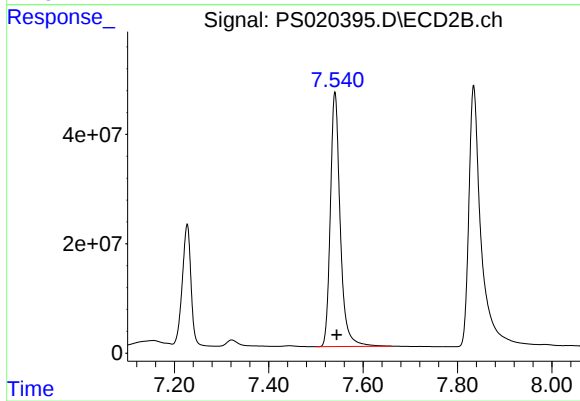
#7 MCPA

R.T.: 7.227 min
Delta R.T.: 0.004 min
Response: 283484915
Conc: 67.34 ug/ml



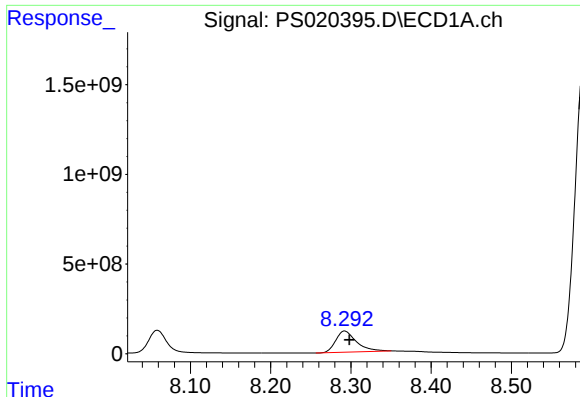
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 192926653
Conc: 673.98 ng/ml



#8 DICHLORPROP

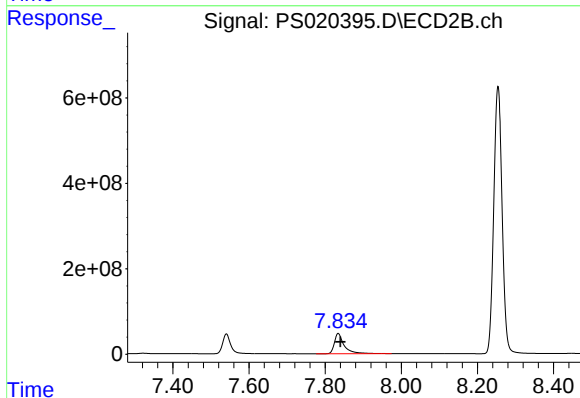
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 674207122
Conc: 720.97 ng/ml



#9 2,4-D

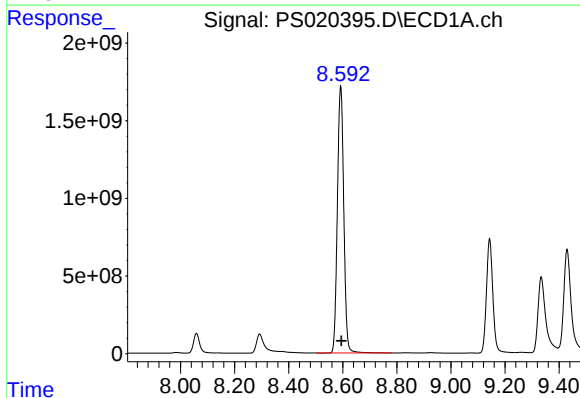
R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 2130119914
Conc: 707.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



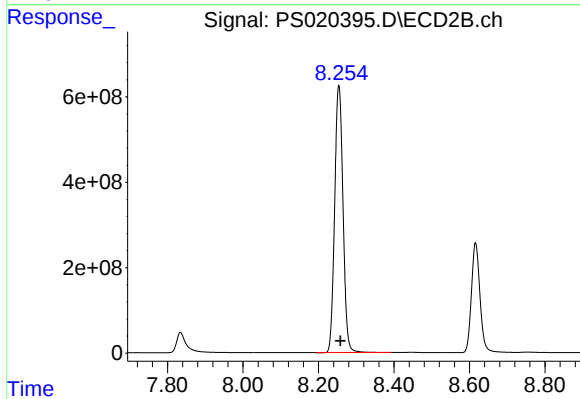
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 852927154
Conc: 727.15 ng/ml



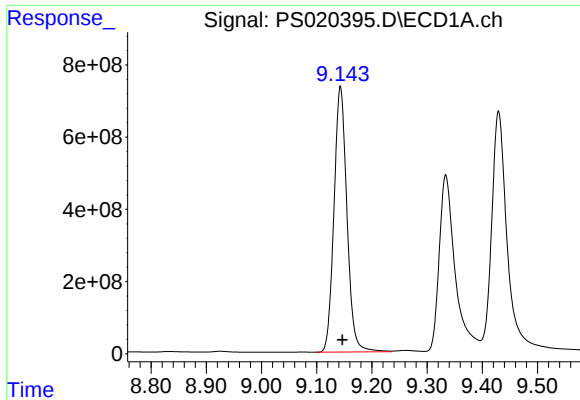
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 28152228139
Conc: 719.69 ng/ml



#10 Pentachlorophenol

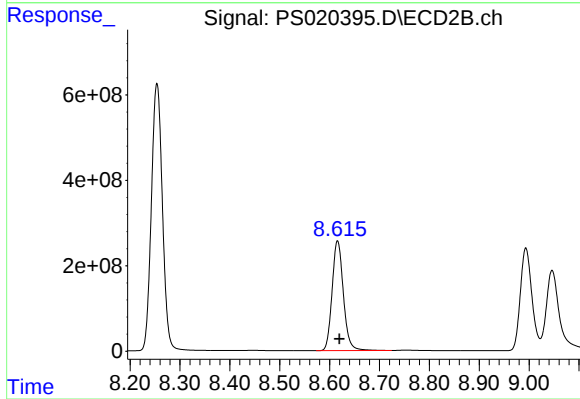
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 9606349314
Conc: 750.72 ng/ml



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

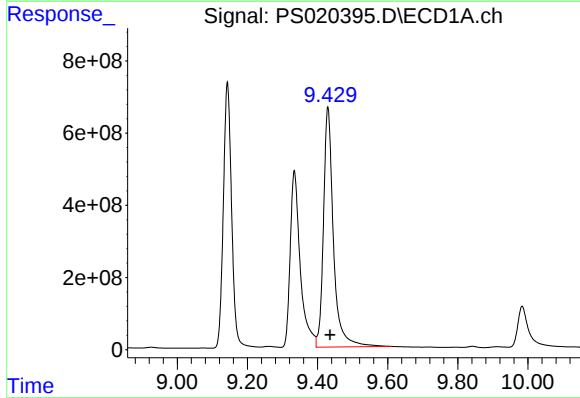
R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 12012825832
Conc: 705.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



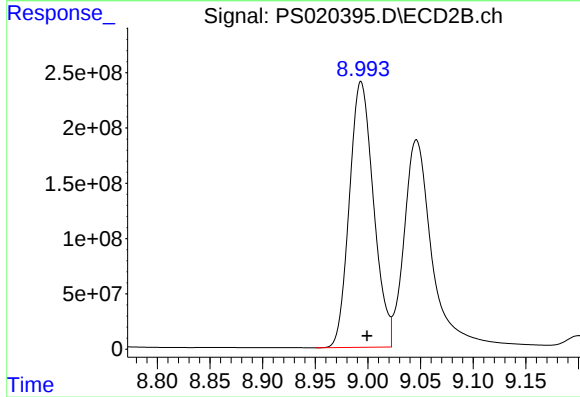
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: -0.004 min
Response: 4037649538
Conc: 754.89 ng/ml



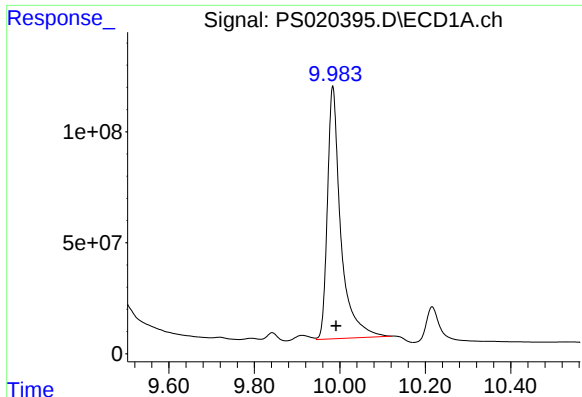
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 13088512687
Conc: 721.08 ng/ml



#12 2,4,5-T

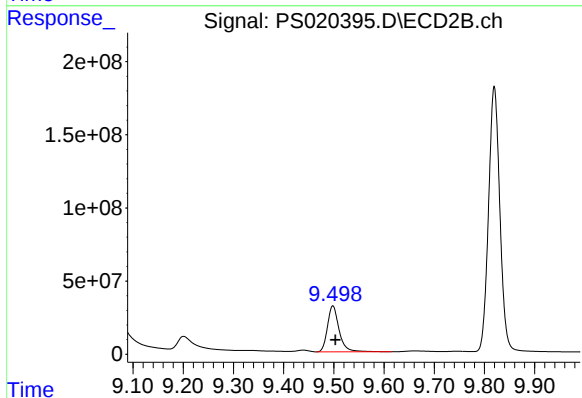
R.T.: 8.993 min
Delta R.T.: -0.006 min
Response: 3837979524
Conc: 753.98 ng/ml



#13 2,4-DB

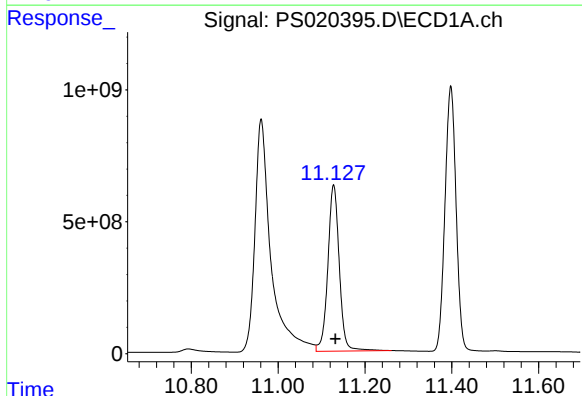
R.T.: 9.984 min
Delta R.T.: -0.007 min
Response: 2458460735
Conc: 673.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



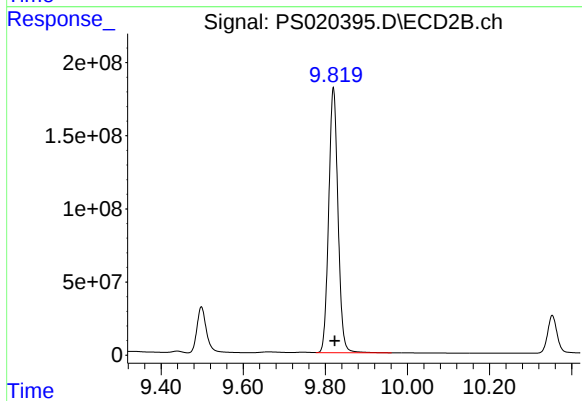
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 504990775
Conc: 742.48 ng/ml



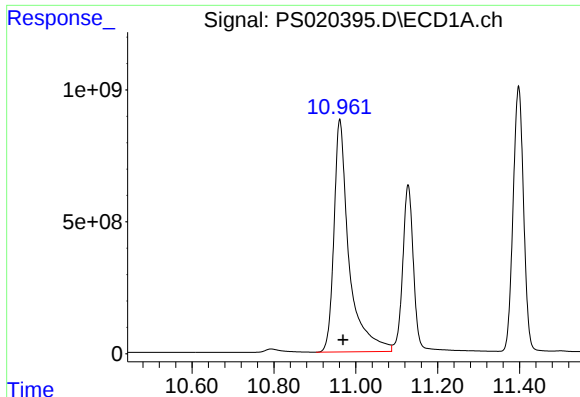
#14 DINOSEB

R.T.: 11.128 min
Delta R.T.: -0.004 min
Response: 11515941804
Conc: 723.85 ng/ml



#14 DINOSEB

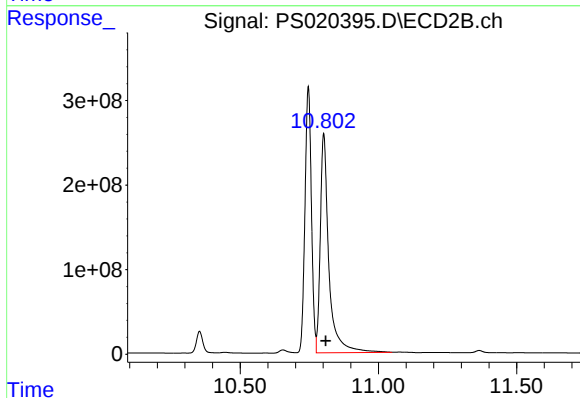
R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 2846527337
Conc: 750.22 ng/ml



#15 Picloram

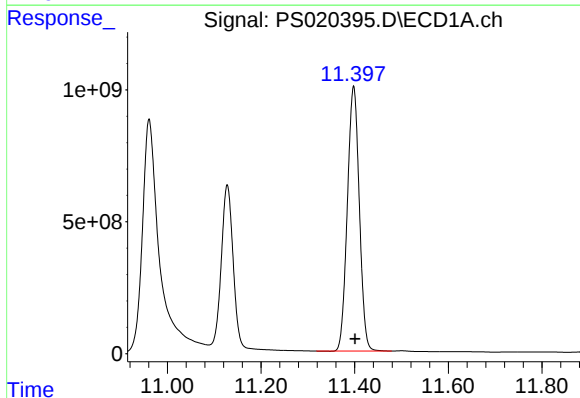
R.T.: 10.961 min
Delta R.T.: -0.008 min
Response: 22602785012
Conc: 714.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



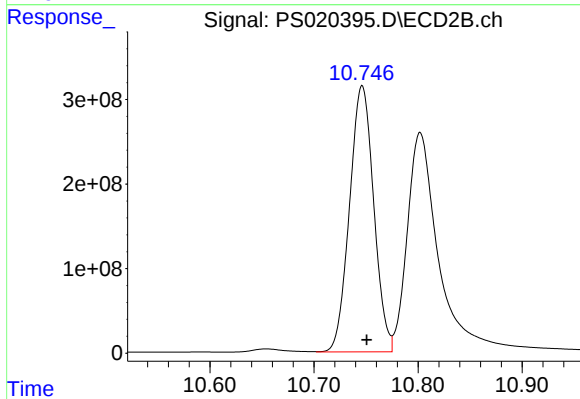
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.008 min
Response: 5618555088
Conc: 744.71 ng/ml



#16 DCPA

R.T.: 11.398 min
Delta R.T.: -0.003 min
Response: 17776926644
Conc: 723.09 ng/ml



#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.004 min
Response: 5083355561
Conc: 766.68 ng/ml