

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042919\
 Data File : PS004329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 17:11
 Operator : EI\SJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:12:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 02:12:02 2019
 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	6.008	5.693	138.8E6	102.6E6	226.206	217.554
Target Compounds							
1) T	Dalapon	2.387	2.044	142.7E6	122.4E6	176.407	184.251
2) T	3,5-DICHL...	5.345	4.979	145.2E6	121.1E6	180.539	200.680
3) T	4-Nitroph...	5.883	5.371	38697690	48479638	148.734	199.024 #
5) T	DICAMBA	6.162	5.824	461.1E6	364.0E6	194.506	195.648
6) T	MCPD	6.314	5.906	29198697	23460992	16.922	17.385
7) T	MCPA	6.450	6.091	49299964	38307999	19.635	19.646
8) T	DICHLORPROP	6.812	6.385	112.3E6	94731952	199.417	205.657
9) T	2,4-D	7.045	6.663	104.3E6	103.9E6	182.764m	200.550
10) T	Pentachlo...	7.293	7.033	1702.2E6	1394.2E6	198.736	210.800
11) T	2,4,5-TP ...	7.836	7.398	603.7E6	523.6E6	182.823	202.568
12) T	2,4,5-T	8.124	7.799	660.2E6	446.7E6	191.260	199.502
13) T	2,4-DB	8.662	8.253	54705972	43839597	154.909	155.491
14) T	DINOSEB	9.744	8.563	632.3E6	384.6E6	210.079	198.450
15) T	Picloram	9.594	9.511	708.6E6	691.3E6	158.656	188.666
16) T	DCPA	10.016	9.464	894.8E6	673.2E6	202.065	206.120

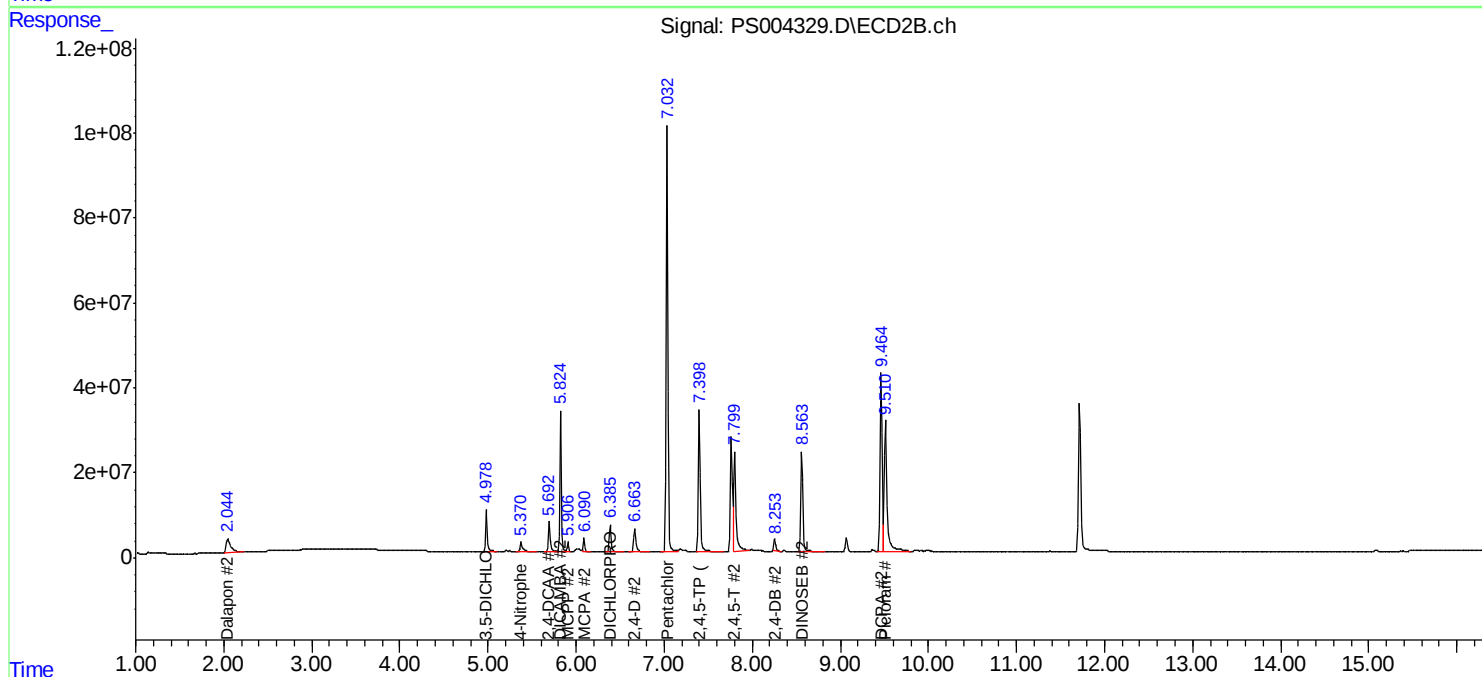
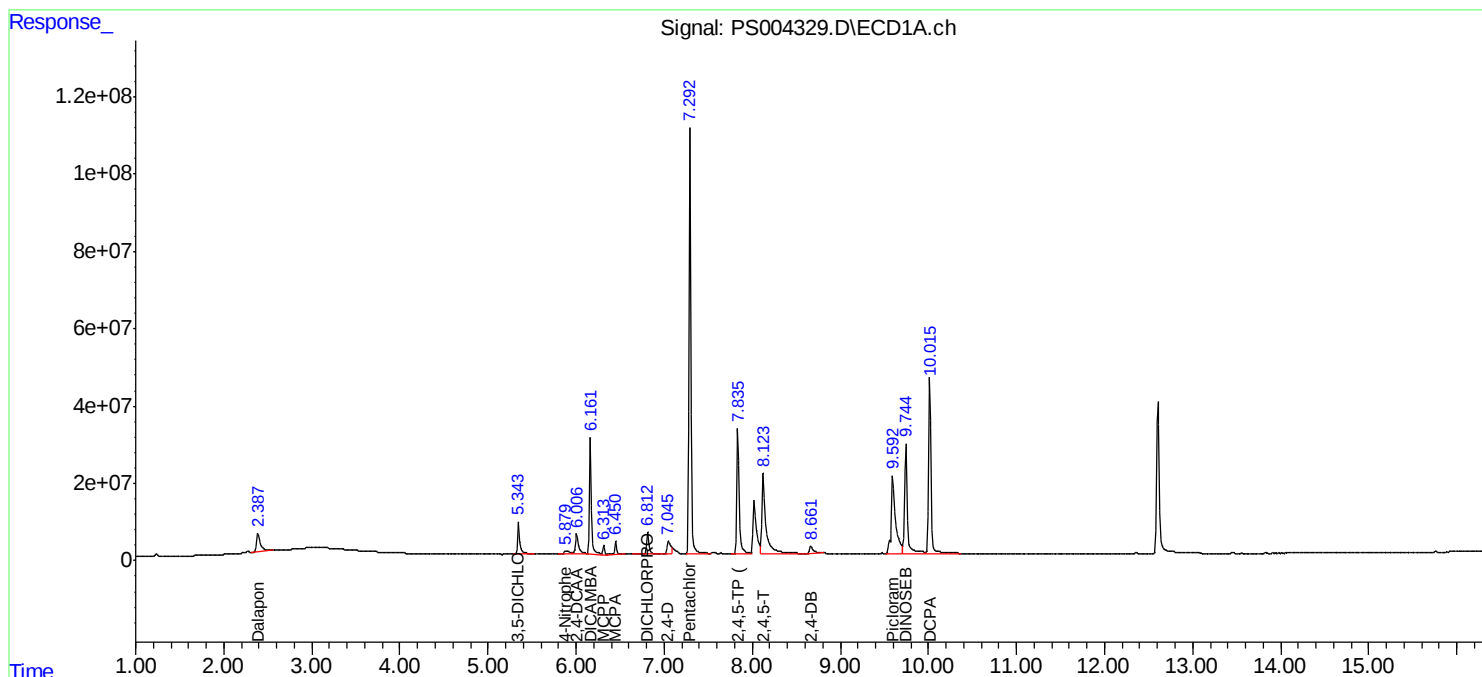
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

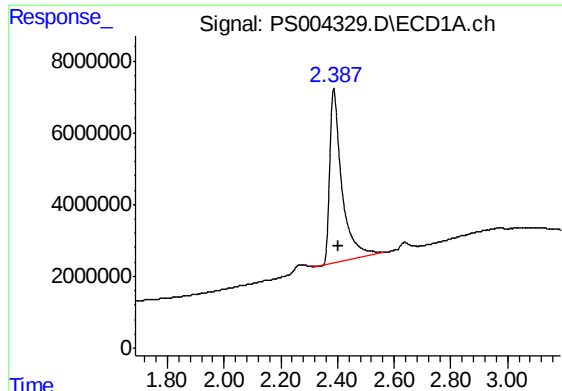
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Quant Time: Apr 30 02:12:16 2019
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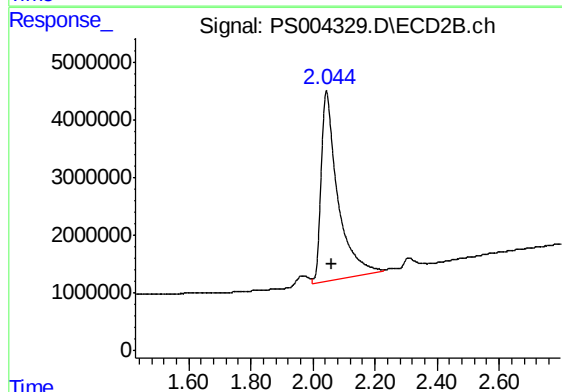




#1 Dalapon

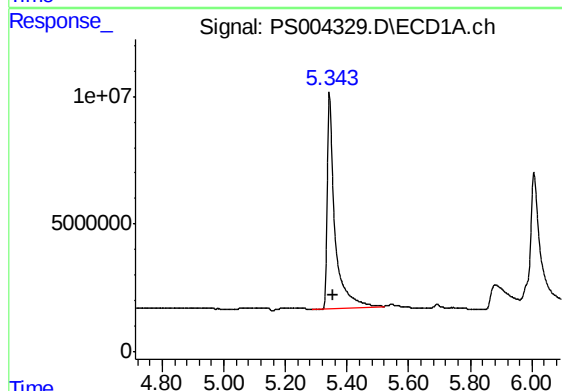
R.T.: 2.387 min
Delta R.T.: -0.018 min
Response: 142698832
Conc: 176.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



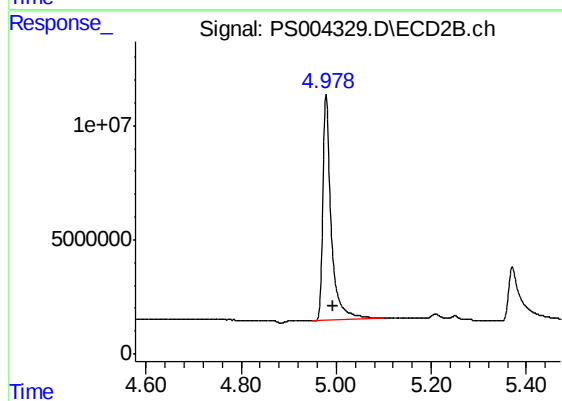
#1 Dalapon

R.T.: 2.044 min
Delta R.T.: -0.018 min
Response: 122402510
Conc: 184.25 ng/ml



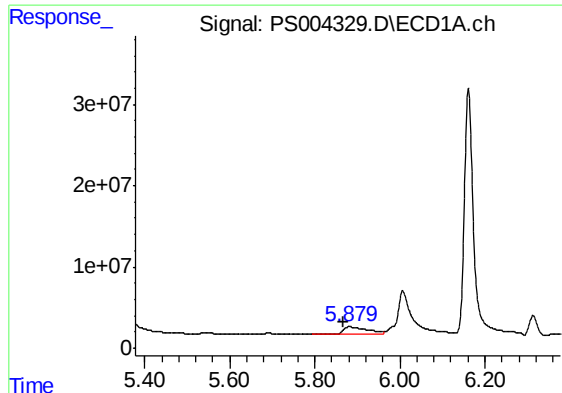
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.345 min
Delta R.T.: -0.011 min
Response: 145185898
Conc: 180.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

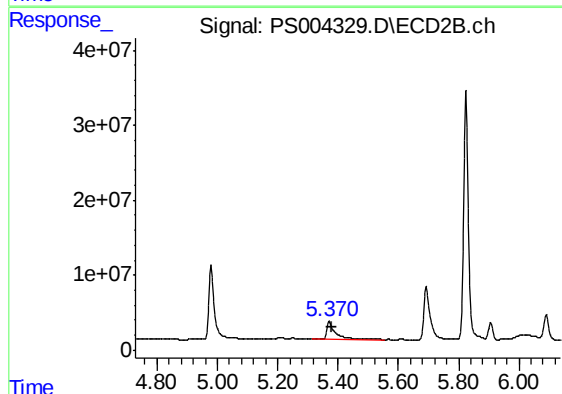
R.T.: 4.979 min
Delta R.T.: -0.016 min
Response: 121056391
Conc: 200.68 ng/ml



#3 4-Nitrophenol

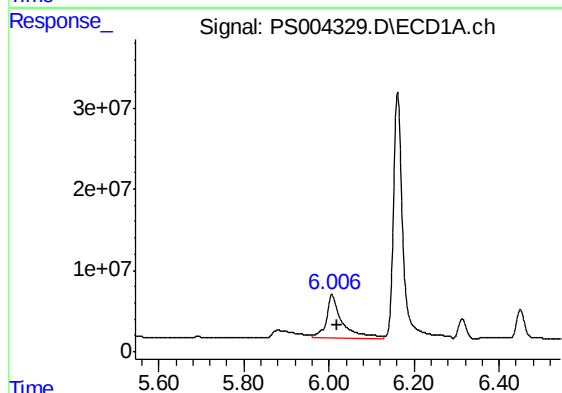
R.T.: 5.883 min
Delta R.T.: 0.015 min
Response: 38697690
Conc: 148.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



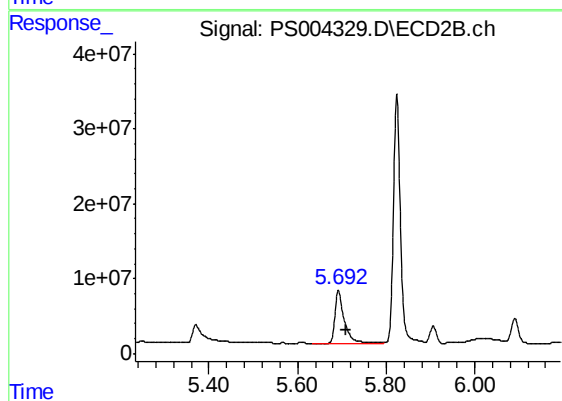
#3 4-Nitrophenol

R.T.: 5.371 min
Delta R.T.: -0.011 min
Response: 48479638
Conc: 199.02 ng/ml



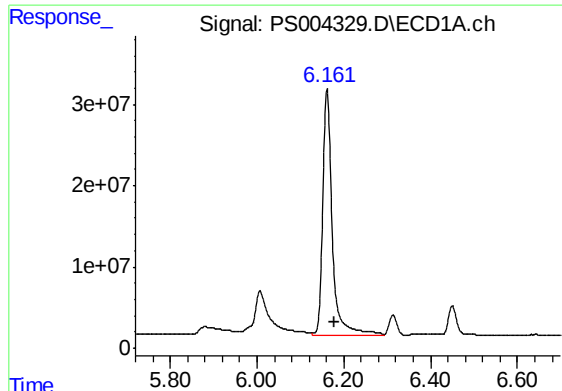
#4 2,4-DCAA

R.T.: 6.008 min
Delta R.T.: -0.010 min
Response: 138756062
Conc: 226.21 ng/ml



#4 2,4-DCAA

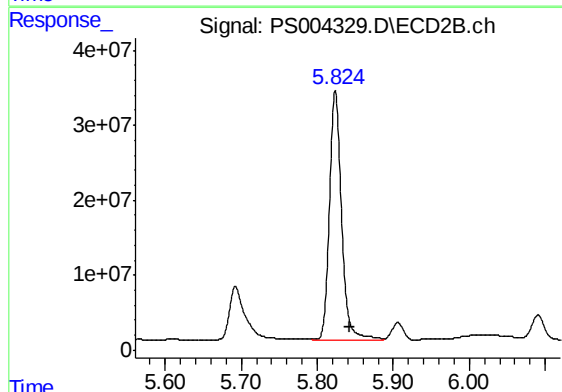
R.T.: 5.693 min
Delta R.T.: -0.016 min
Response: 102649594
Conc: 217.55 ng/ml



#5 DICAMBA

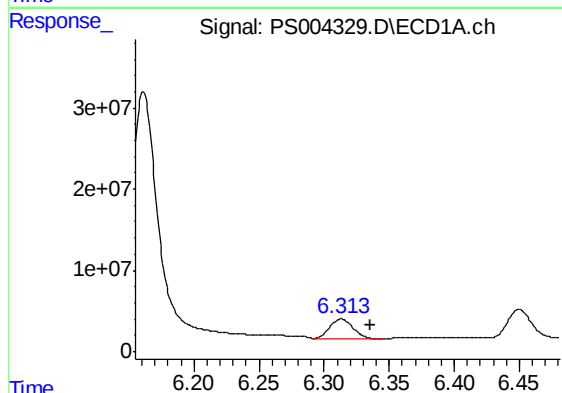
R.T.: 6.162 min
Delta R.T.: -0.016 min
Response: 461066377
Conc: 194.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



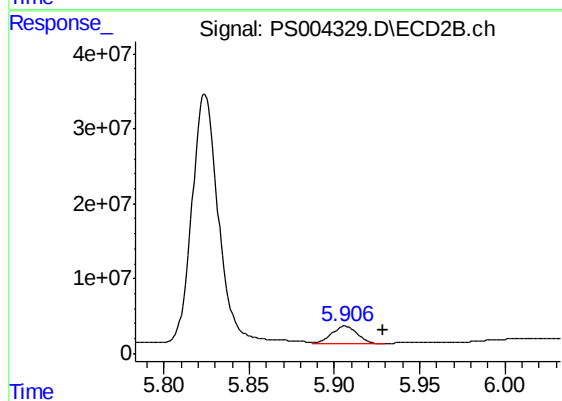
#5 DICAMBA

R.T.: 5.824 min
Delta R.T.: -0.018 min
Response: 363975015
Conc: 195.65 ng/ml



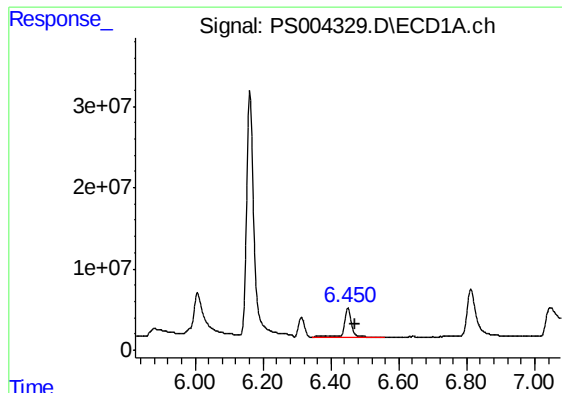
#6 MCPP

R.T.: 6.314 min
Delta R.T.: -0.022 min
Response: 29198697
Conc: 16.92 ug/ml



#6 MCPP

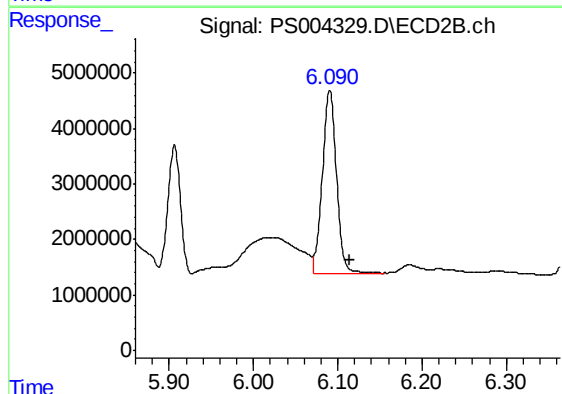
R.T.: 5.906 min
Delta R.T.: -0.022 min
Response: 23460992
Conc: 17.38 ug/ml



#7 MCPA

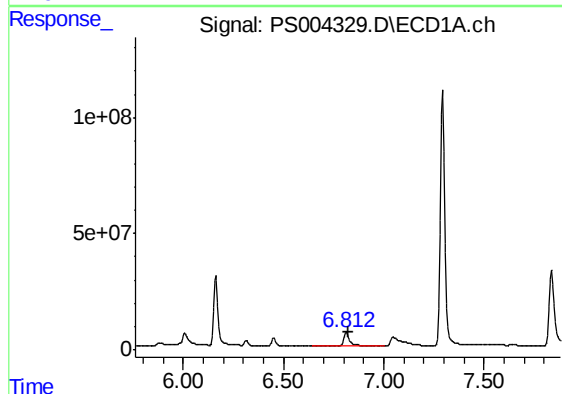
R.T.: 6.450 min
Delta R.T.: -0.022 min
Response: 49299964
Conc: 19.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



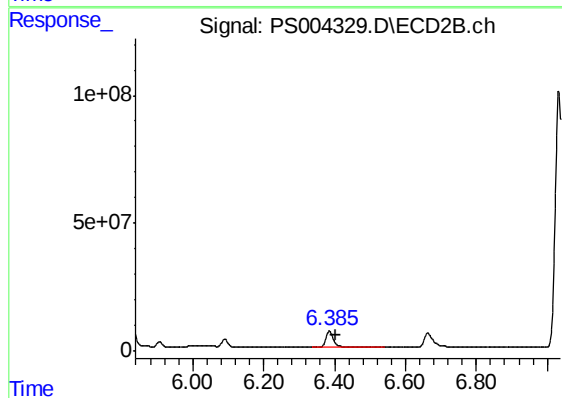
#7 MCPA

R.T.: 6.091 min
Delta R.T.: -0.023 min
Response: 38307999
Conc: 19.65 ug/ml



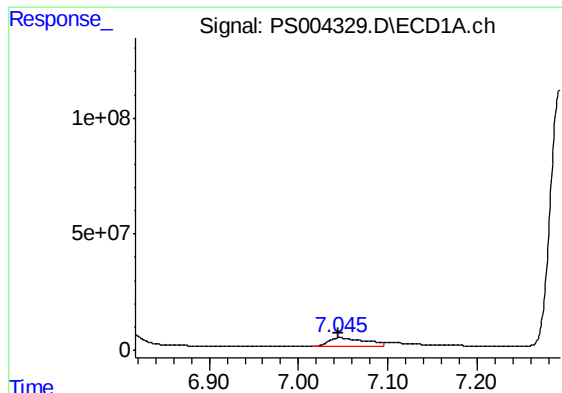
#8 DICHLORPROP

R.T.: 6.812 min
Delta R.T.: -0.012 min
Response: 112299822
Conc: 199.42 ng/ml



#8 DICHLORPROP

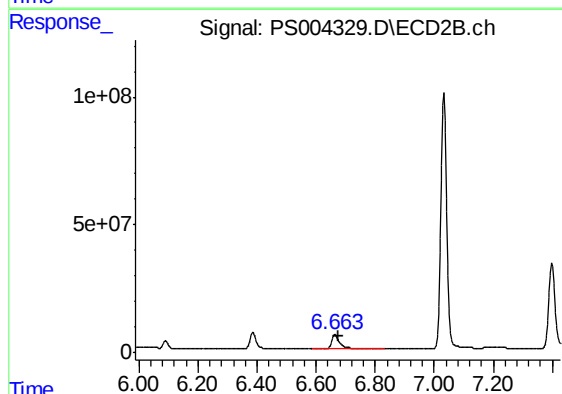
R.T.: 6.385 min
Delta R.T.: -0.017 min
Response: 94731952
Conc: 205.66 ng/ml



#9 2,4-D

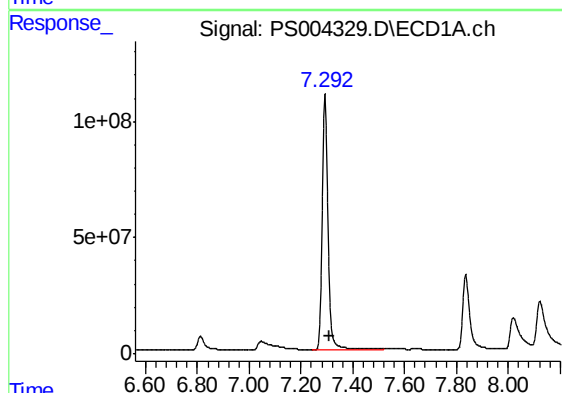
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 104347815
Conc: 182.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



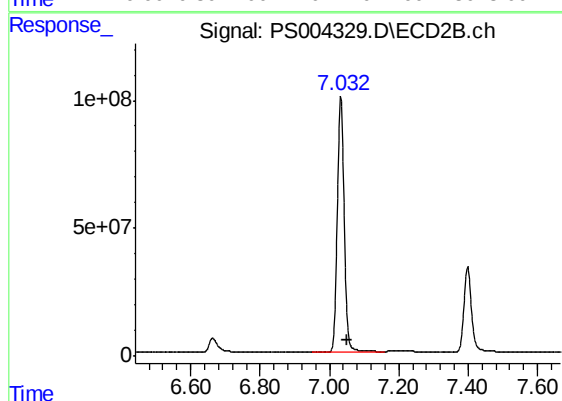
#9 2,4-D

R.T.: 6.663 min
Delta R.T.: -0.013 min
Response: 103926101
Conc: 200.55 ng/ml



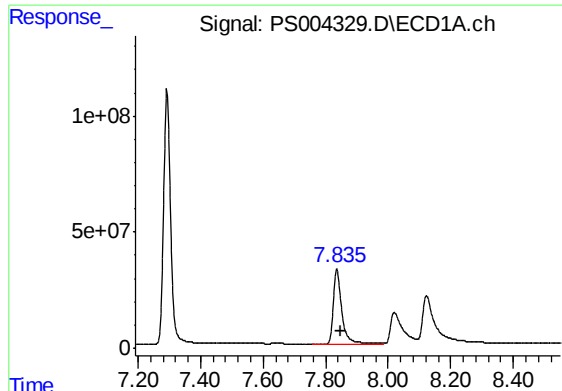
#10 Pentachlorophenol

R.T.: 7.293 min
Delta R.T.: -0.016 min
Response: 1702172591
Conc: 198.74 ng/ml



#10 Pentachlorophenol

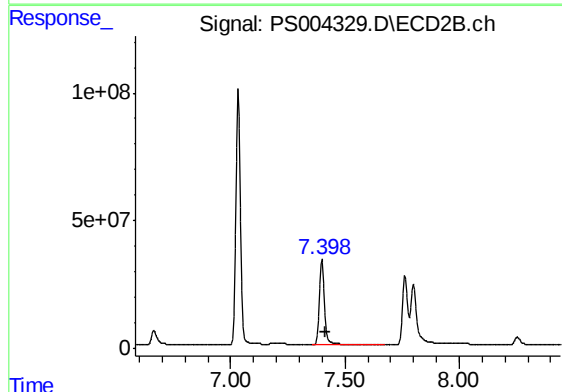
R.T.: 7.033 min
Delta R.T.: -0.019 min
Response: 1394227183
Conc: 210.80 ng/ml



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

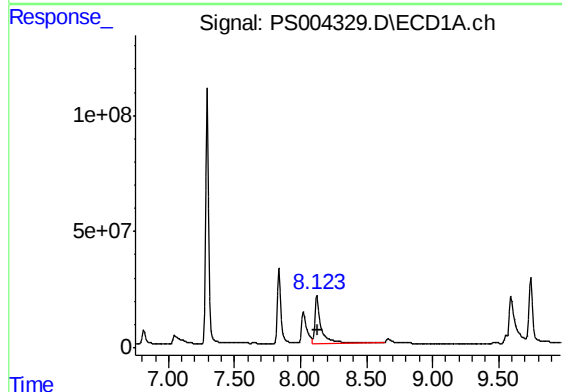
R.T.: 7.836 min
Delta R.T.: -0.014 min
Response: 603704222
Conc: 182.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



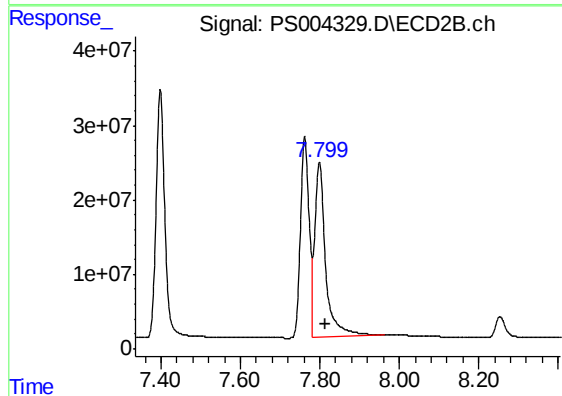
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min
Delta R.T.: -0.016 min
Response: 523550830
Conc: 202.57 ng/ml



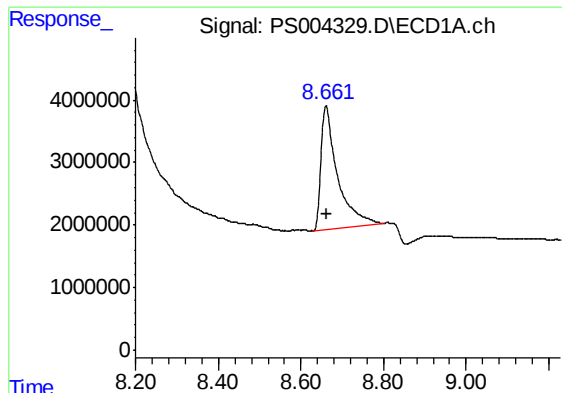
#12 2,4,5-T

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 660224038
Conc: 191.26 ng/ml



#12 2,4,5-T

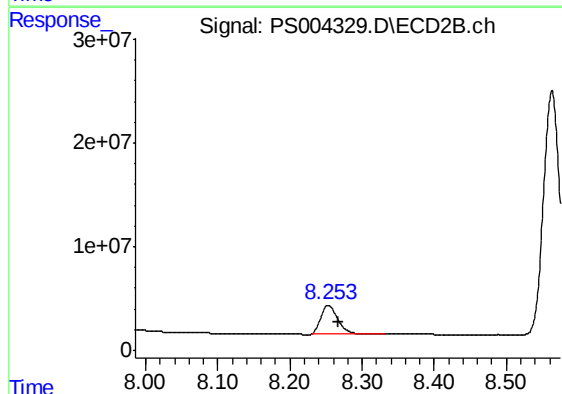
R.T.: 7.799 min
Delta R.T.: -0.014 min
Response: 446728133
Conc: 199.50 ng/ml



#13 2,4-DB

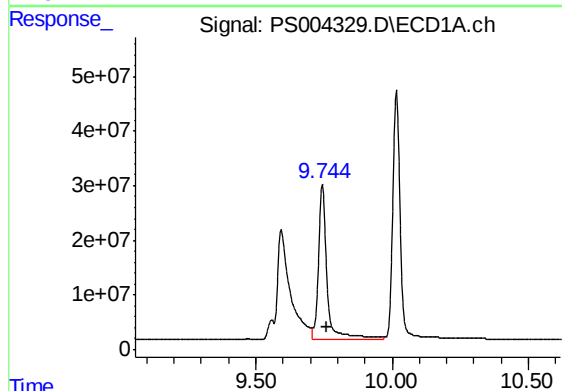
R.T.: 8.662 min
Delta R.T.: 0.000 min
Response: 54705972
Conc: 154.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



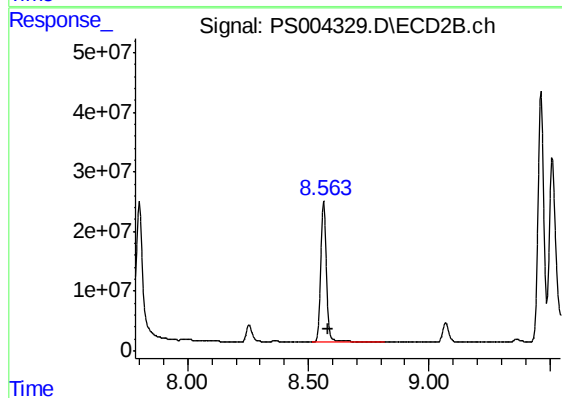
#13 2,4-DB

R.T.: 8.253 min
Delta R.T.: -0.014 min
Response: 43839597
Conc: 155.49 ng/ml



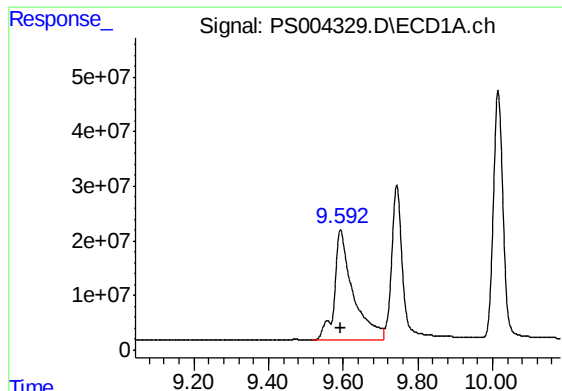
#14 DINOSEB

R.T.: 9.744 min
Delta R.T.: -0.017 min
Response: 632274120
Conc: 210.08 ng/ml



#14 DINOSEB

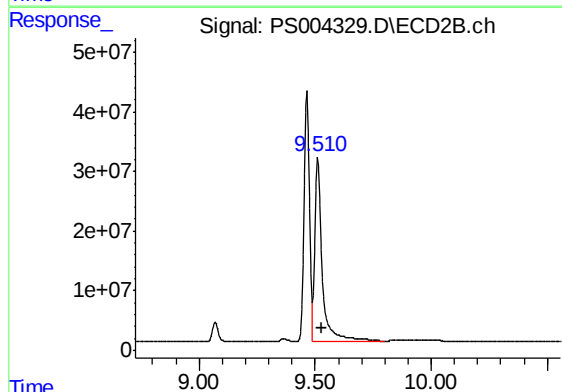
R.T.: 8.563 min
Delta R.T.: -0.018 min
Response: 384569431
Conc: 198.45 ng/ml



#15 Picloram

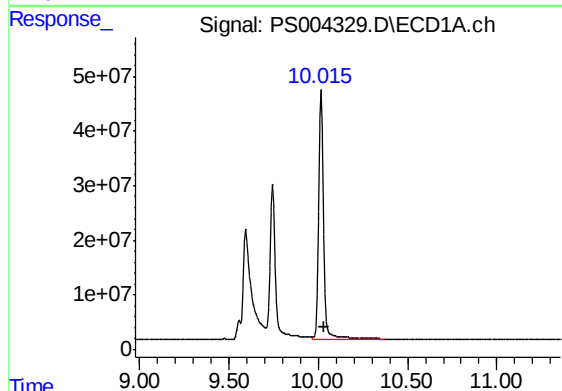
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 708551817
Conc: 158.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



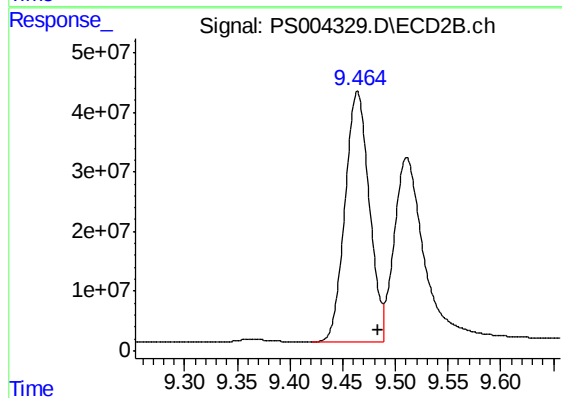
#15 Picloram

R.T.: 9.511 min
Delta R.T.: -0.015 min
Response: 691315695
Conc: 188.67 ng/ml



#16 DCPA

R.T.: 10.016 min
Delta R.T.: -0.018 min
Response: 894837684
Conc: 202.06 ng/ml



#16 DCPA

R.T.: 9.464 min
Delta R.T.: -0.020 min
Response: 673201937
Conc: 206.12 ng/ml