

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031721\
 Data File : PS014276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 13:38
 Operator : DD\AJ
 Sample : M1557-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 02:28:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 2021
 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	7.167	6.889	825.8E6	310.9E6	577.917	658.912
Target Compounds							
1) T	Dalapon	3.004	2.600	587.6E6	260.6E6	377.517	440.116
2) T	3,5-DICHL...	6.391	6.049	1547.9E6	551.1E6	801.799	740.116
3) T	4-Nitroph...	7.001	6.504	328.0E6	132.1E6	439.196	434.719
5) T	DICAMBA	7.355	7.055	1208.2E6	496.9E6	224.666	248.042
6) T	MCPD	7.517	7.162	40652619	6365540	9.777	3.823 #
7) T	MCPA	7.655	7.348	29196648	90022543	5.075	36.945 #
8) T	DICHLORPROP	8.041	7.681	576.7E6	237.1E6	435.507	465.403
9) T	2,4-D	8.269	7.975	1386.3E6	544.7E6	940.498	912.310
10) T	Pentachlo...	8.576	8.400	13638.4E6	4667.1E6	685.186	683.359
11) T	2,4,5-TP ...	9.121	8.761	3170.3E6	1247.6E6	411.431	458.561
12) T	2,4,5-T	9.405	9.141	4291.2E6	1483.9E6	551.502	556.581
13) T	2,4-DB	9.956	9.647	412.1E6	116.9E6	266.481	329.617
14) T	DINOSEB	11.109	9.976	2862.4E6	893.1E6	500.795	494.210
15) T	Picloram	10.932	10.959	6176.9E6	2468.8E6	591.526	650.763
16) T	DCPA	11.375	10.903	7867.6E6	3034.6E6	667.975	739.815

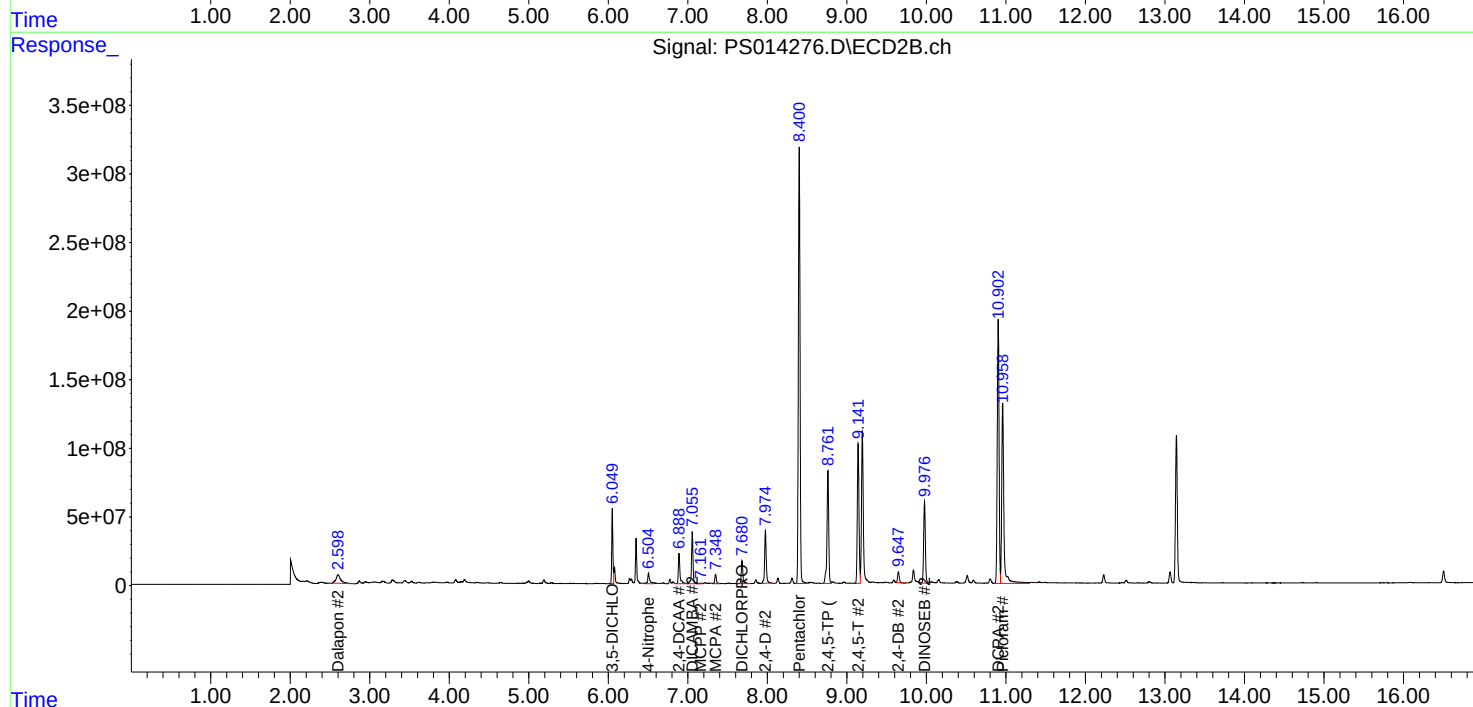
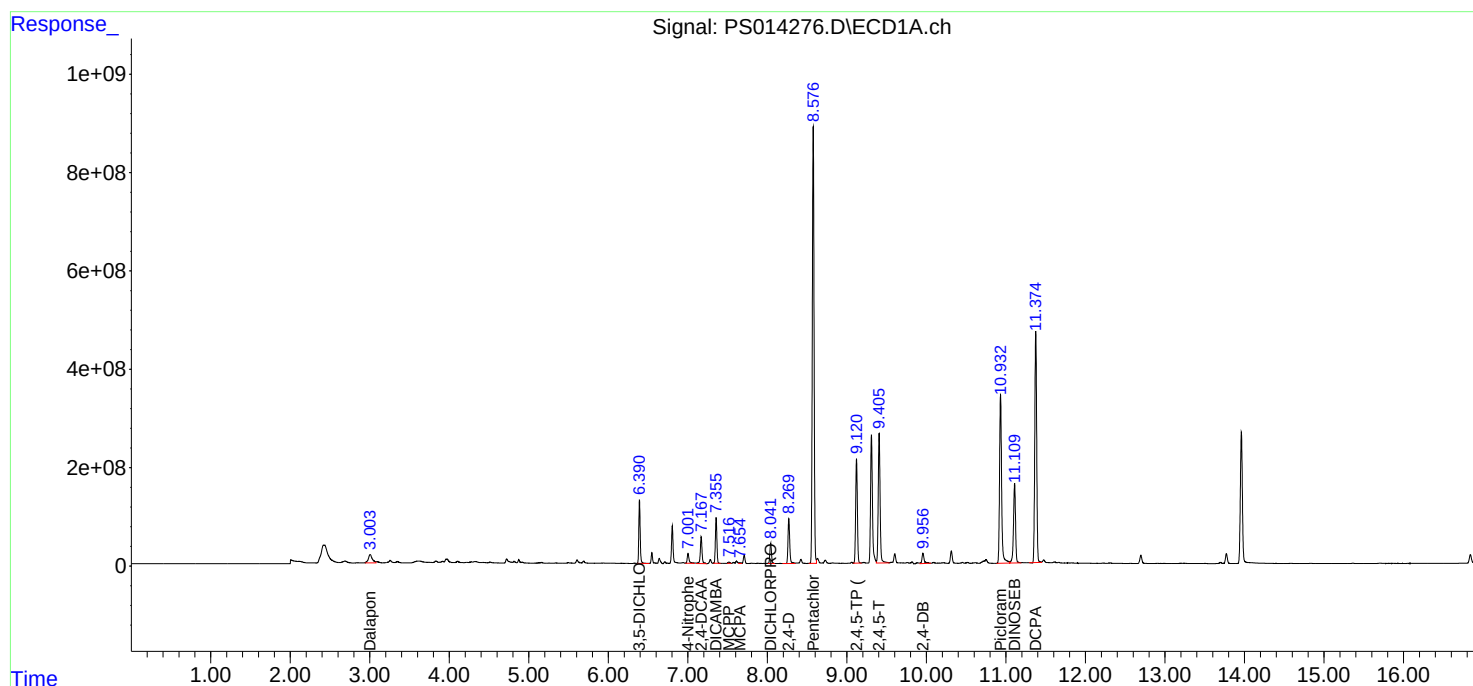
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

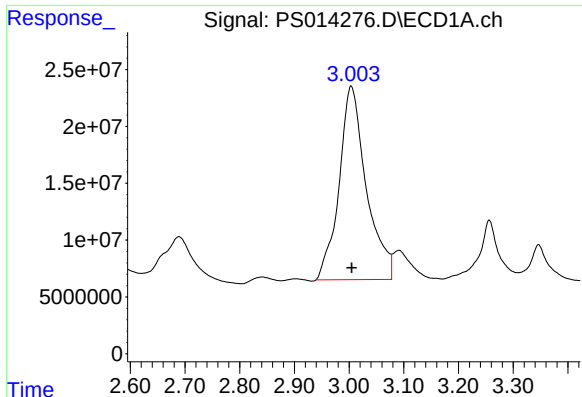
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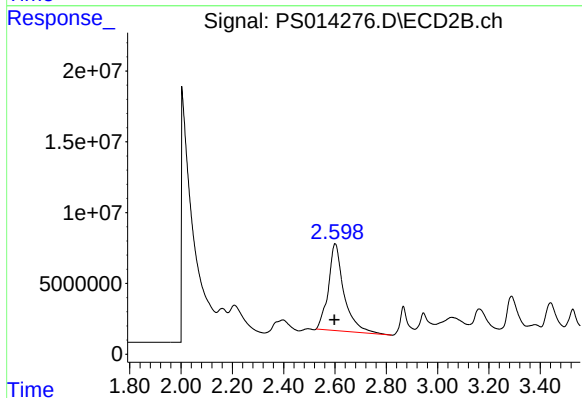




#1 Dalapon

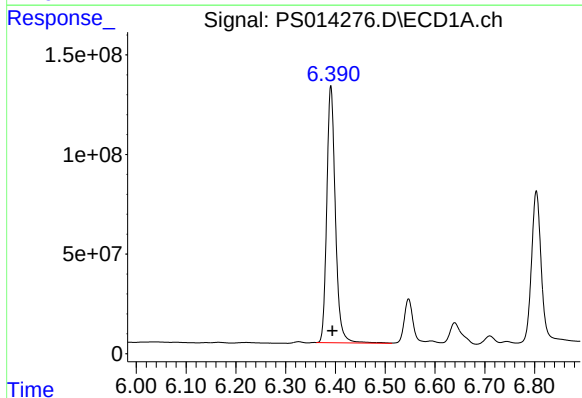
R.T.: 3.004 min
Delta R.T.: -0.001 min
Response: 587604610
Conc: 377.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



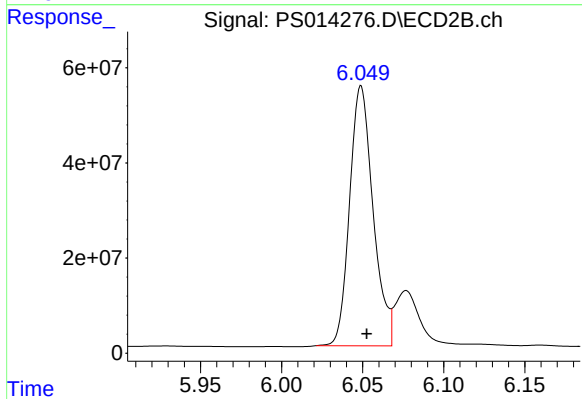
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: 0.002 min
Response: 260613895
Conc: 440.12 ng/ml



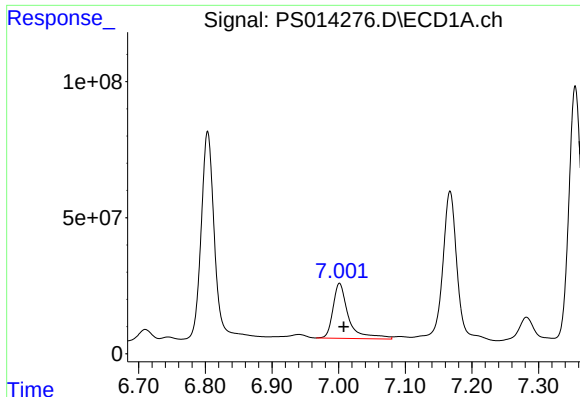
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 1547910059
Conc: 801.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

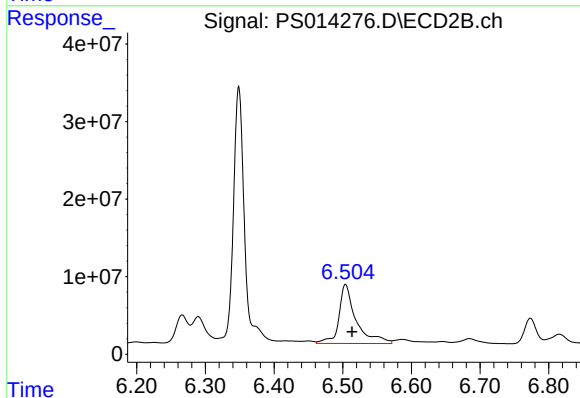
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 551066729
Conc: 740.12 ng/ml



#3 4-Nitrophenol

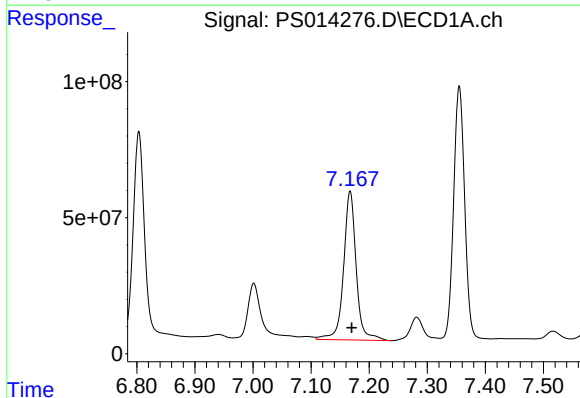
R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 327988969
Conc: 439.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



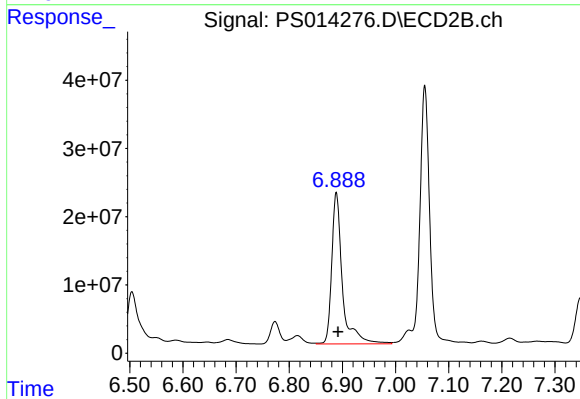
#3 4-Nitrophenol

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 132054182
Conc: 434.72 ng/ml



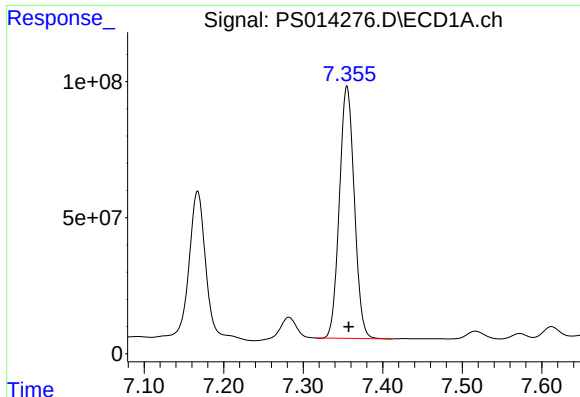
#4 2,4-DCAA

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 825752082
Conc: 577.92 ng/ml



#4 2,4-DCAA

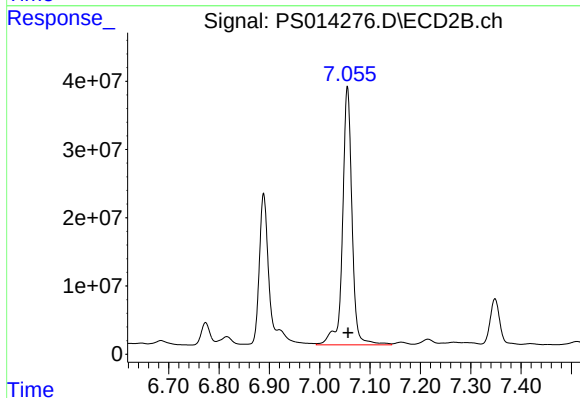
R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 310854261
Conc: 658.91 ng/ml



#5 DICAMBA

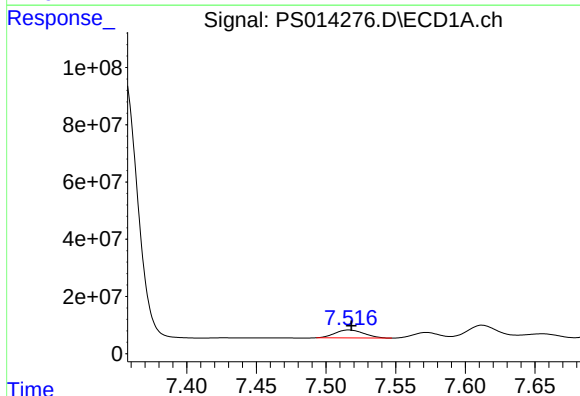
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 1208208879
Conc: 224.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



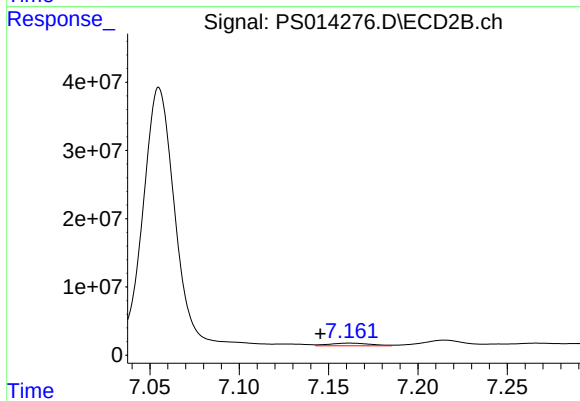
#5 DICAMBA

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 496905067
Conc: 248.04 ng/ml



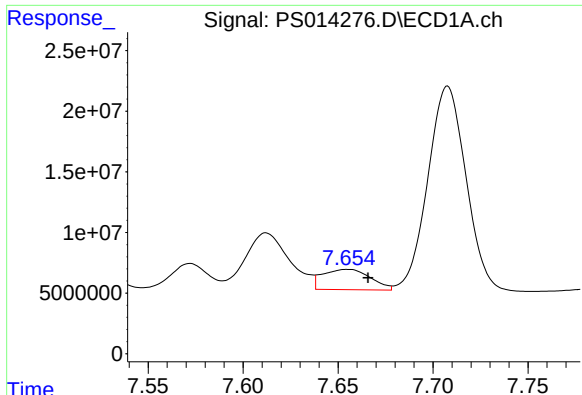
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 40652619
Conc: 9.78 ug/ml



#6 MCP

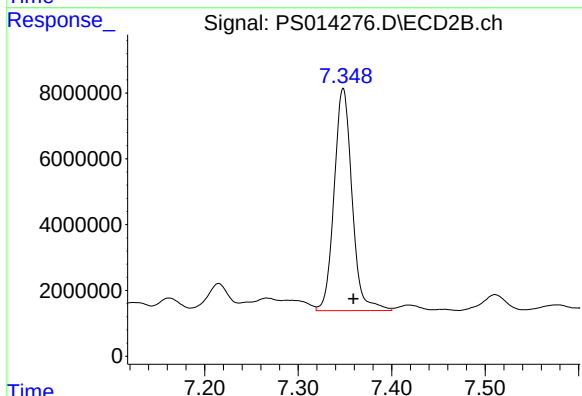
R.T.: 7.162 min
Delta R.T.: 0.017 min
Response: 6365540
Conc: 3.82 ug/ml



#7 MCPA

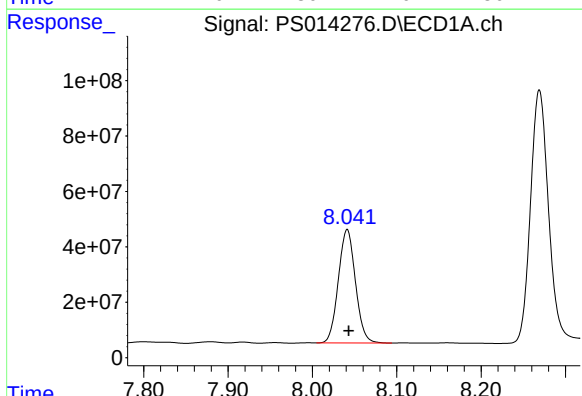
R.T.: 7.655 min
Delta R.T.: -0.011 min
Response: 29196648
Conc: 5.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



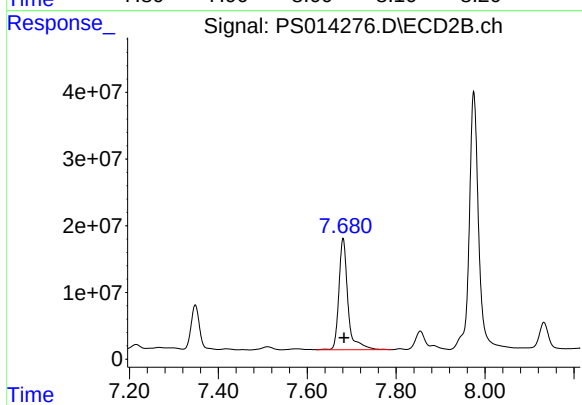
#7 MCPA

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 90022543
Conc: 36.95 ug/ml



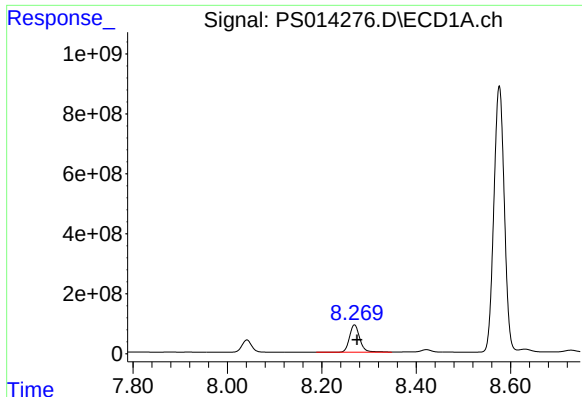
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 576717033
Conc: 435.51 ng/ml



#8 DICHLORPROP

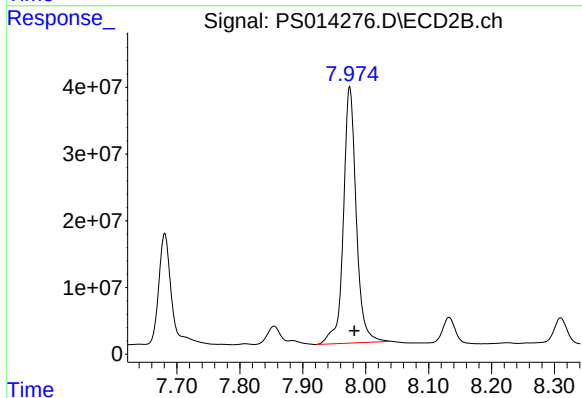
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 237131572
Conc: 465.40 ng/ml



#9 2,4-D

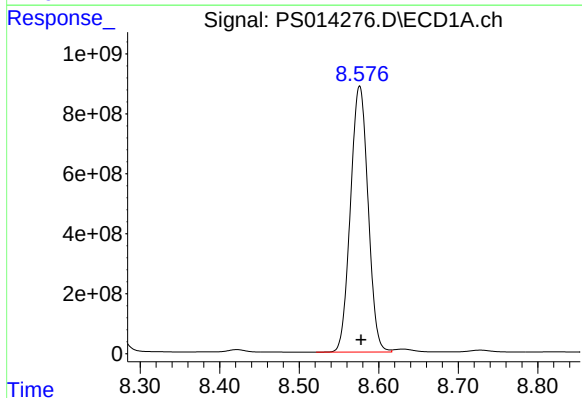
R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 1386277274
Conc: 940.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



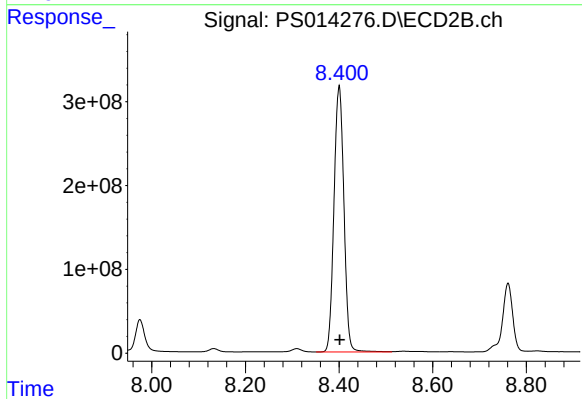
#9 2,4-D

R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 544733624
Conc: 912.31 ng/ml



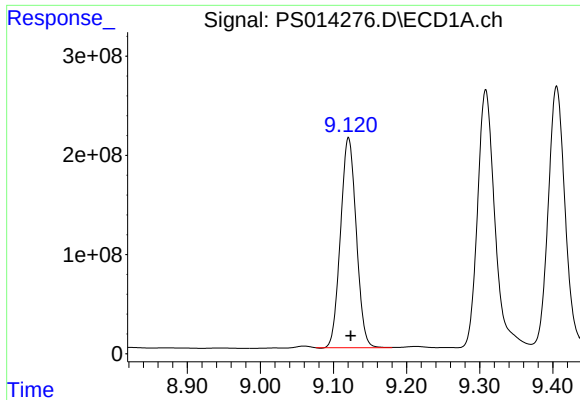
#10 Pentachlorophenol

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 13638350220
Conc: 685.19 ng/ml



#10 Pentachlorophenol

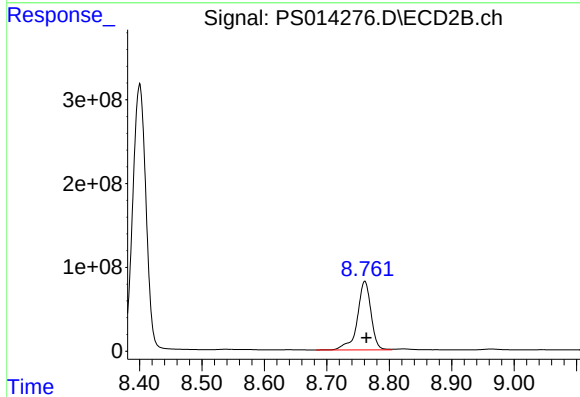
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 4667067007
Conc: 683.36 ng/ml



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

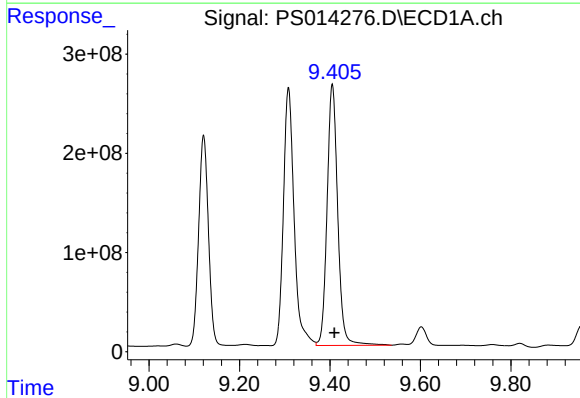
R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 3170252401
Conc: 411.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



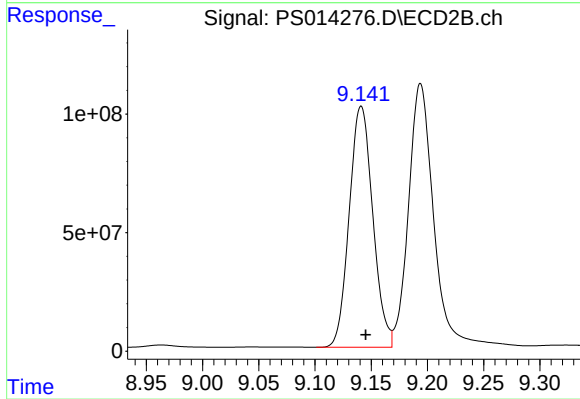
#11 2,4,5-TP (SILVEX)

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 1247588889
Conc: 458.56 ng/ml



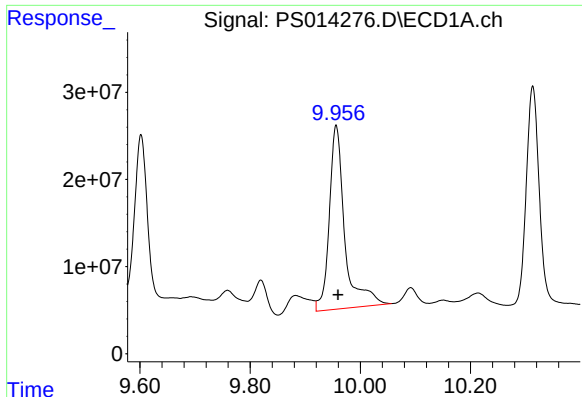
#12 2,4,5-T

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 4291174742
Conc: 551.50 ng/ml



#12 2,4,5-T

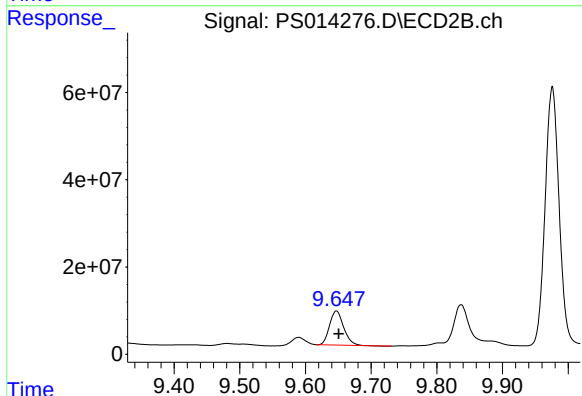
R.T.: 9.141 min
Delta R.T.: -0.004 min
Response: 1483888711
Conc: 556.58 ng/ml



#13 2,4-DB

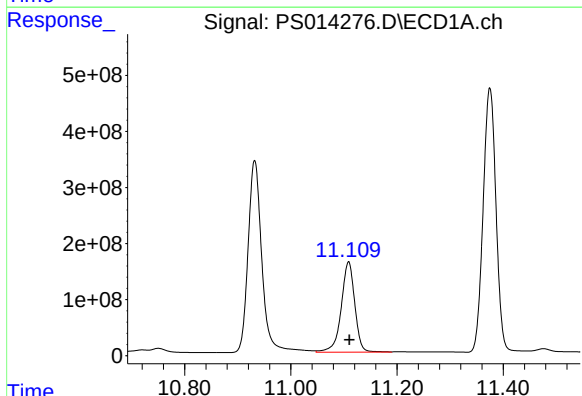
R.T.: 9.956 min
Delta R.T.: -0.004 min
Response: 412083368
Conc: 266.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



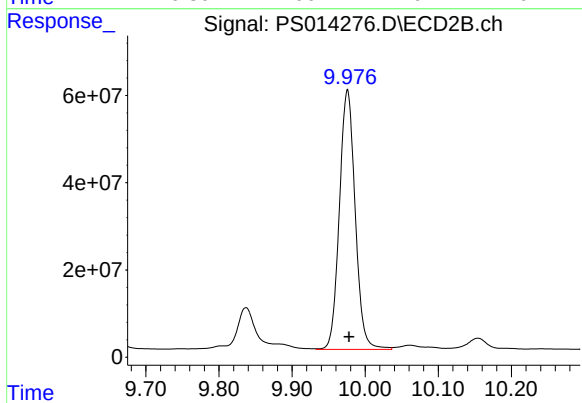
#13 2,4-DB

R.T.: 9.647 min
Delta R.T.: -0.004 min
Response: 116889232
Conc: 329.62 ng/ml



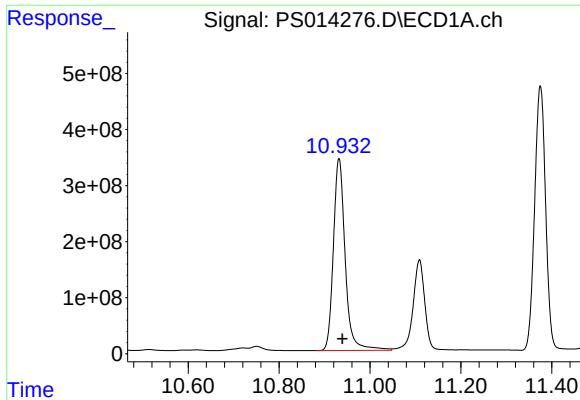
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 2862398215
Conc: 500.80 ng/ml



#14 DINOSEB

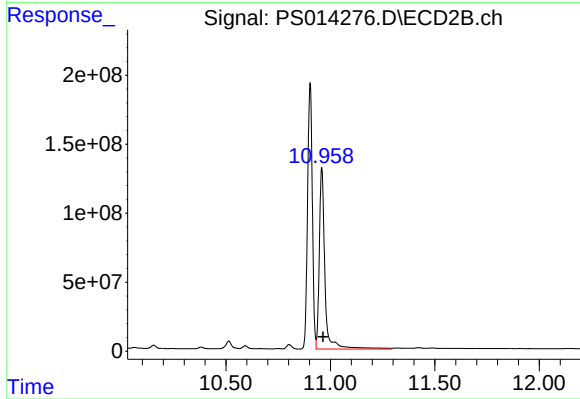
R.T.: 9.976 min
Delta R.T.: -0.002 min
Response: 893077758
Conc: 494.21 ng/ml



#15 Picloram

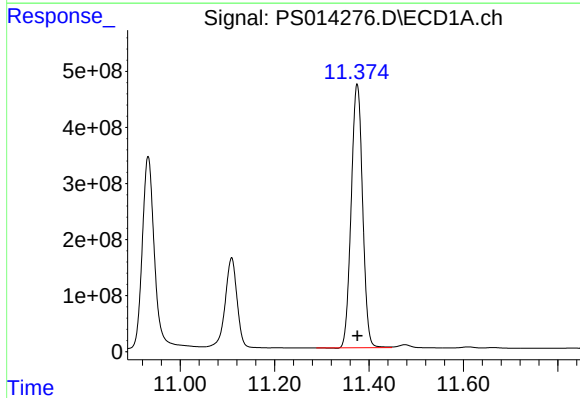
R.T.: 10.932 min
Delta R.T.: -0.008 min
Response: 6176927049
Conc: 591.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



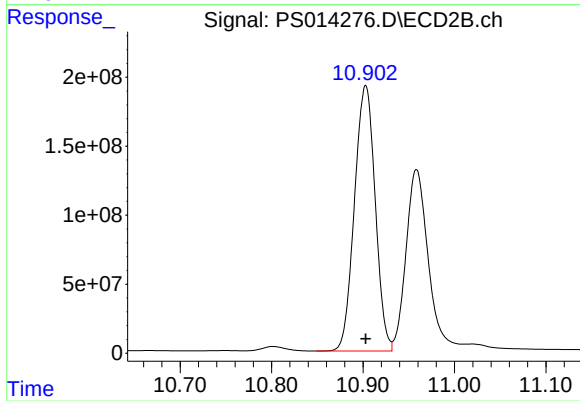
#15 Picloram

R.T.: 10.959 min
Delta R.T.: -0.006 min
Response: 2468781259
Conc: 650.76 ng/ml



#16 DCPA

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 7867575672
Conc: 667.98 ng/ml



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 3034634569
Conc: 739.81 ng/ml