

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 10:17
 Operator : AR\AJ
 Sample : P1908-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 15:32:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 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	7.167	7.674	1685.7E6	445.3E6	542.410	479.793
Target Compounds							
1) T	Dalapon	2.630	2.667	1988.3E6	691.9E6	399.214	370.902
2) T	3,5-DICHL...	6.349	6.645	853.2E6	240.7E6	188.529	170.672
3) T	4-Nitroph...	6.964	7.205	876.7E6	221.2E6	541.013	502.184
5) T	DICAMBA	7.352	7.868	4407.6E6	1400.6E6	334.986	327.369
6) T	MCPD	7.581	7.999	636.2E6	773219	68.252	<MDL #
7) T	MCPA	7.683	8.214	15170479	58621040	1.169	14.098 #
8) T	DICHLORPROP	8.054	8.575	908.4E6	257.4E6	267.406	240.489
9) T	2,4-D	8.282	8.897	3063.6E6	932.1E6	890.820	937.445
10) T	Pentachlo...	8.578	9.415	26488.5E6	8123.8E6	571.060	513.854
11) T	2,4,5-TP ...	9.154	9.791	13722.4E6	4456.7E6	736.606	746.514
12) T	2,4,5-T	9.446	10.203	10067.9E6	2676.3E6	554.785	504.067
13) T	2,4-DB	10.015	10.766	2020.6E6	466.1E6	837.612	777.337
14) T	DINOSEB	11.212	11.141	7457.0E6	2090.1E6	593.471	576.910
15) T	Picloram	11.021	12.211	8461.1E6	1936.0E6	371.479	321.676
16) T	DCPA	11.507	12.175	11393.5E6	4000.2E6	481.277	568.622

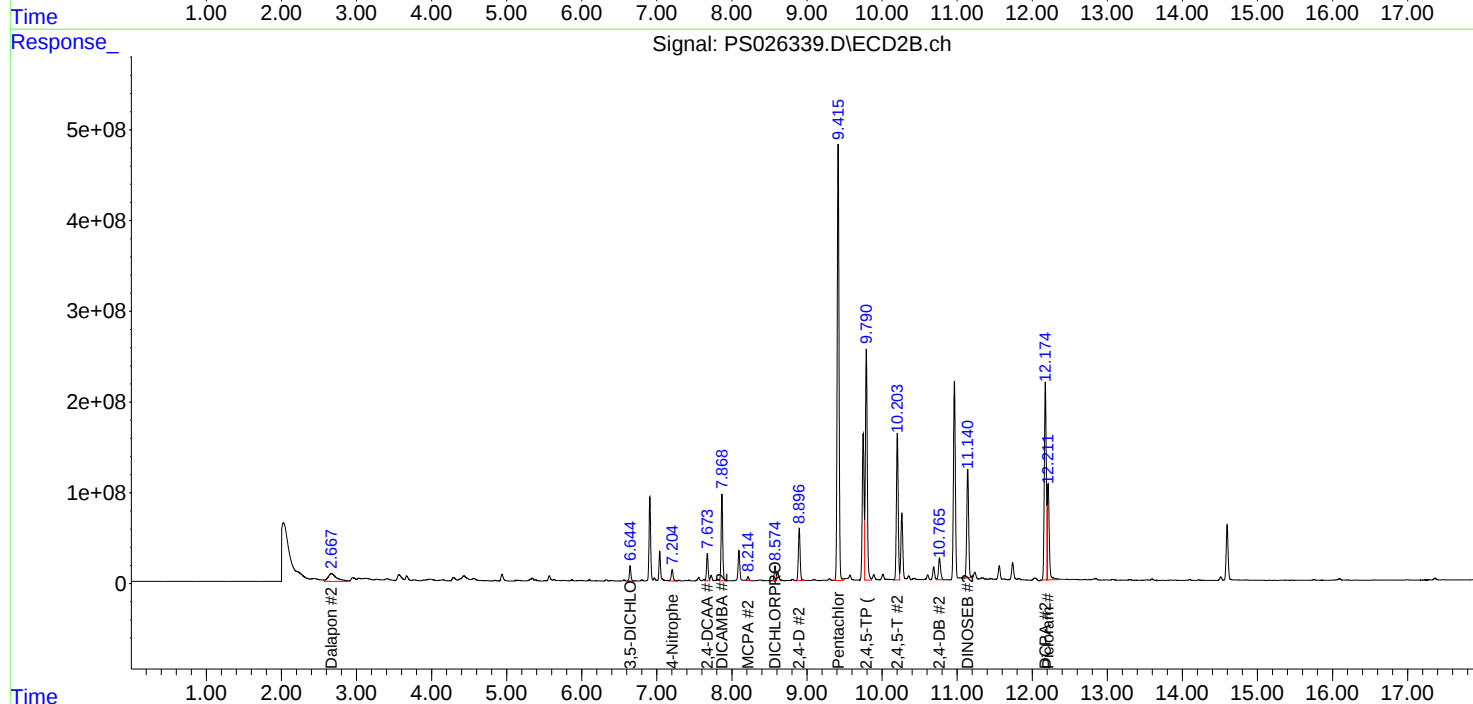
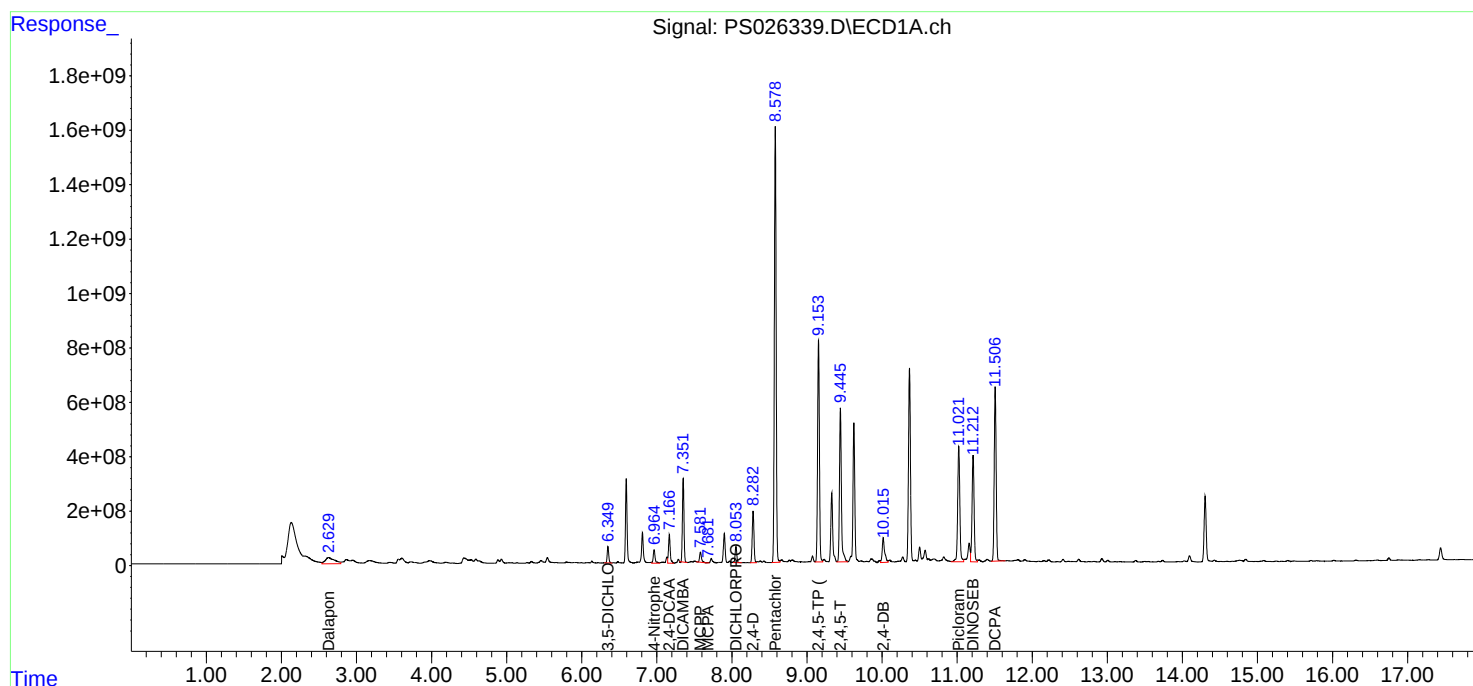
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

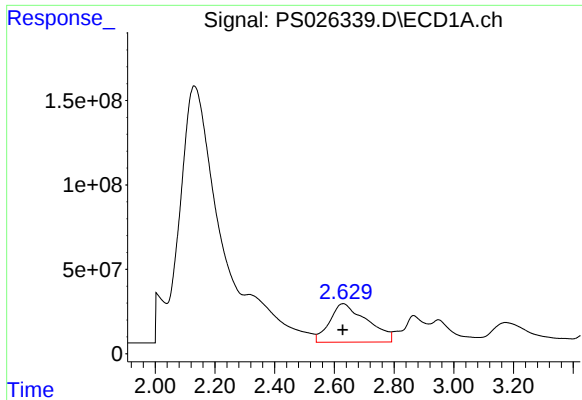
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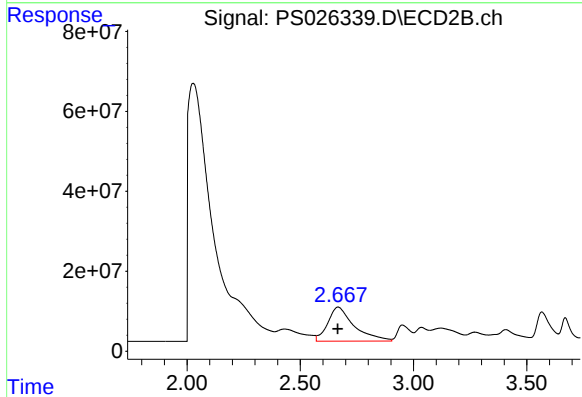




#1 Dalapon

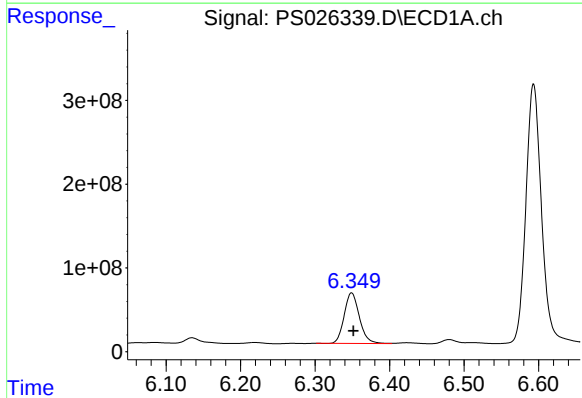
R.T.: 2.630 min
Delta R.T.: 0.002 min
Response: 1988305262
Conc: 399.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



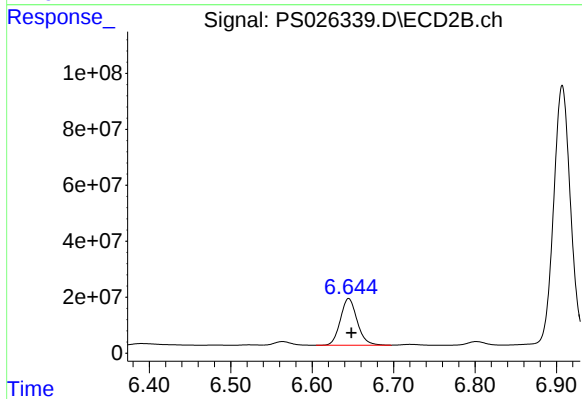
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: 0.001 min
Response: 691868254
Conc: 370.90 ng/ml



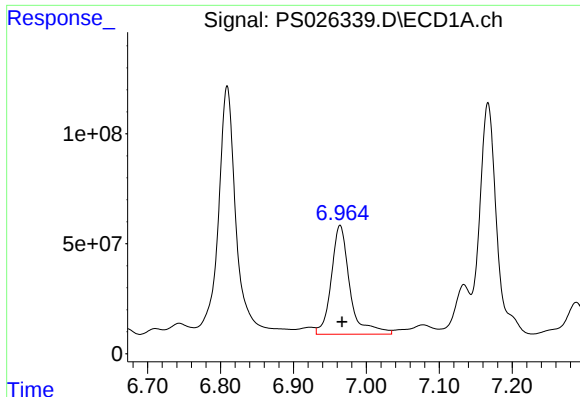
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 853220988
Conc: 188.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

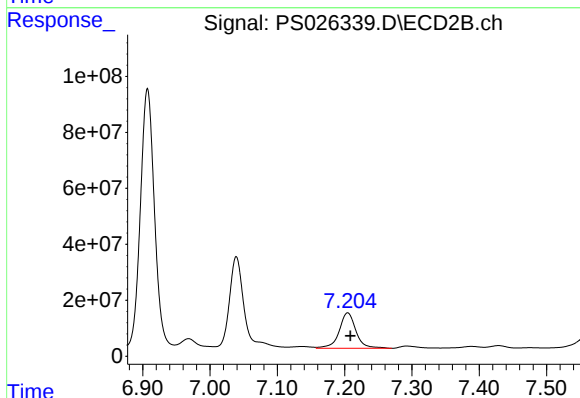
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 240666715
Conc: 170.67 ng/ml



#3 4-Nitrophenol

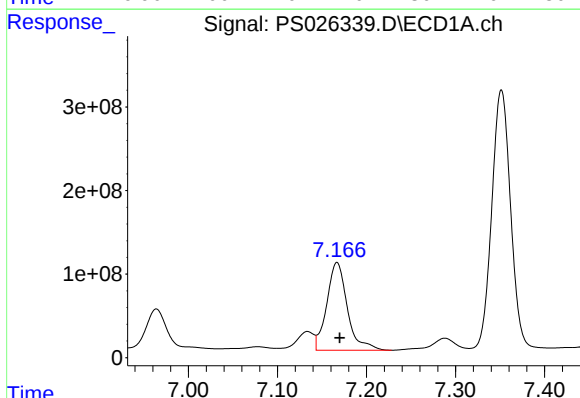
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 876692536
Conc: 541.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



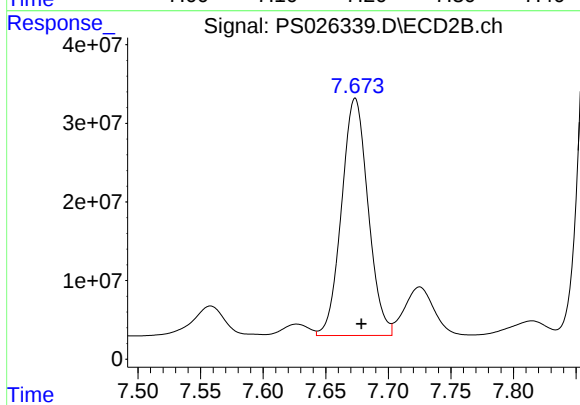
#3 4-Nitrophenol

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 221170365
Conc: 502.18 ng/ml



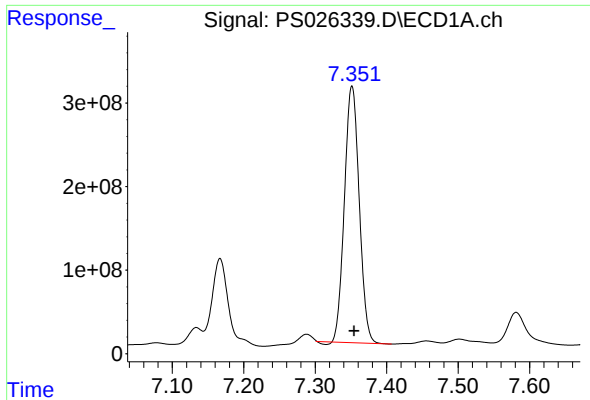
#4 2,4-DCAA

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 1685703260
Conc: 542.41 ng/ml



#4 2,4-DCAA

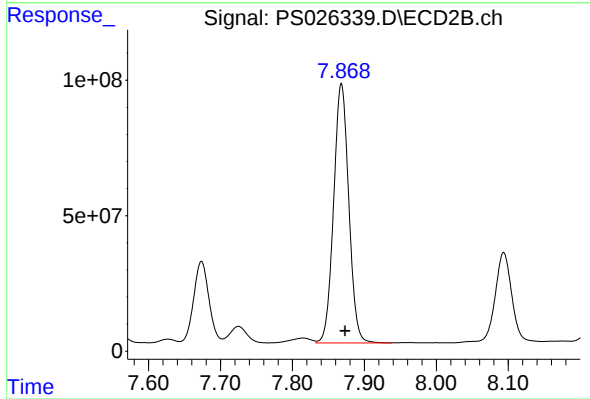
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 445296519
Conc: 479.79 ng/ml



#5 DICAMBA

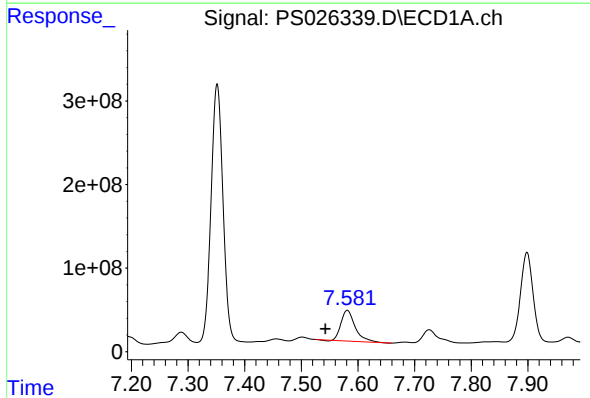
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 4407590206
Conc: 334.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



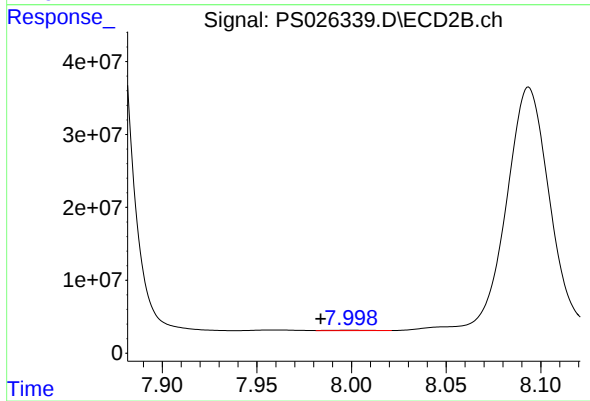
#5 DICAMBA

R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 1400573766
Conc: 327.37 ng/ml



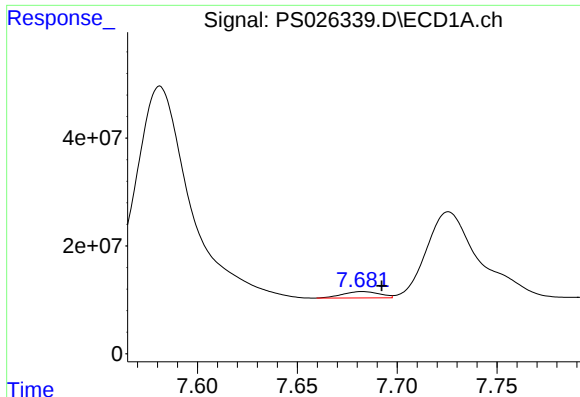
#6 MCP

R.T.: 7.581 min
Delta R.T.: 0.039 min
Response: 636195427
Conc: 68.25 ug/ml



#6 MCP

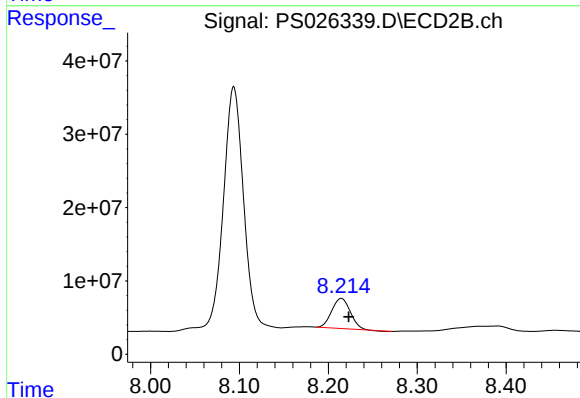
R.T.: 7.999 min
Delta R.T.: 0.016 min
Response: 773219
Conc: N.D.



#7 MCPA

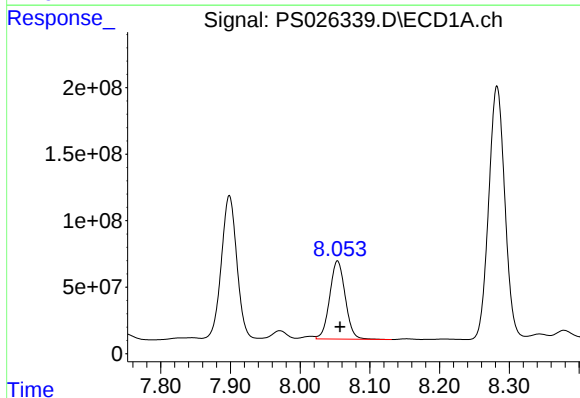
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 15170479
Conc: 1.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



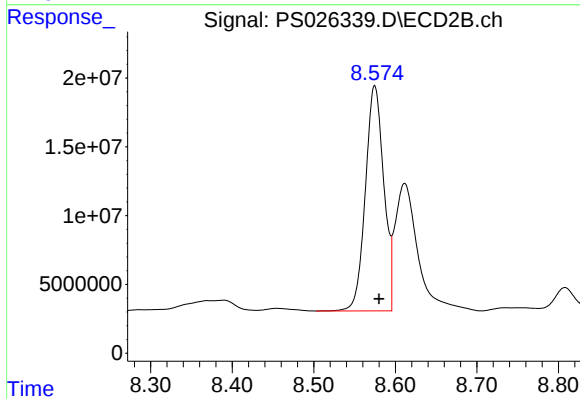
#7 MCPA

R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 58621040
Conc: 14.10 ug/ml



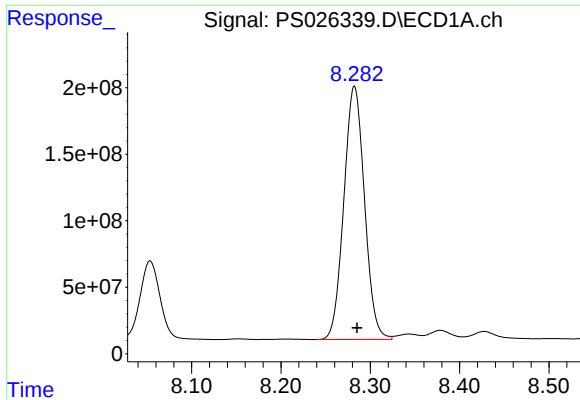
#8 DICHLORPROP

R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 908422095
Conc: 267.41 ng/ml



#8 DICHLORPROP

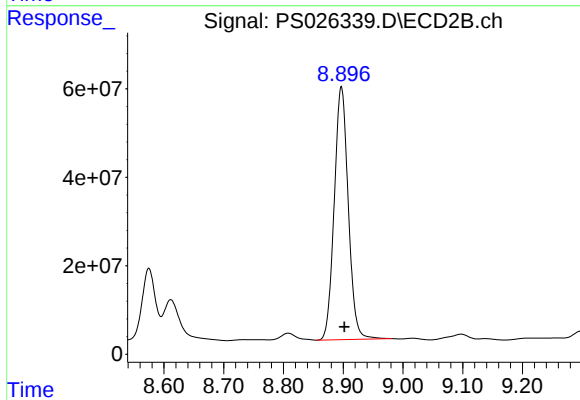
R.T.: 8.575 min
Delta R.T.: -0.005 min
Response: 257366214
Conc: 240.49 ng/ml



#9 2,4-D

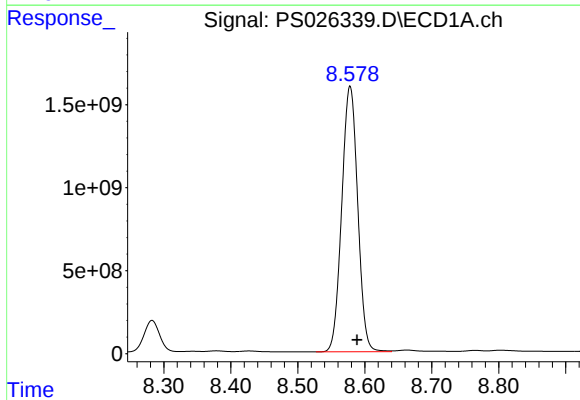
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 3063557250
Conc: 890.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



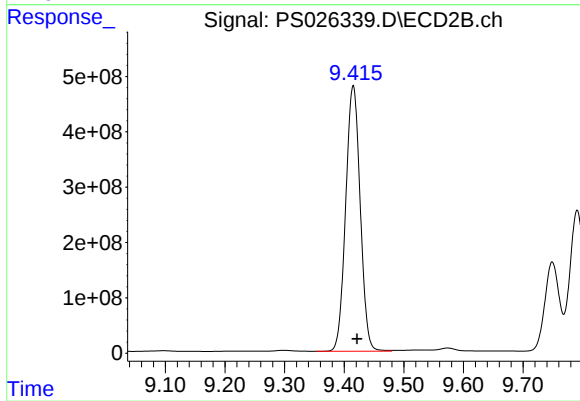
#9 2,4-D

R.T.: 8.897 min
Delta R.T.: -0.005 min
Response: 932133864
Conc: 937.44 ng/ml



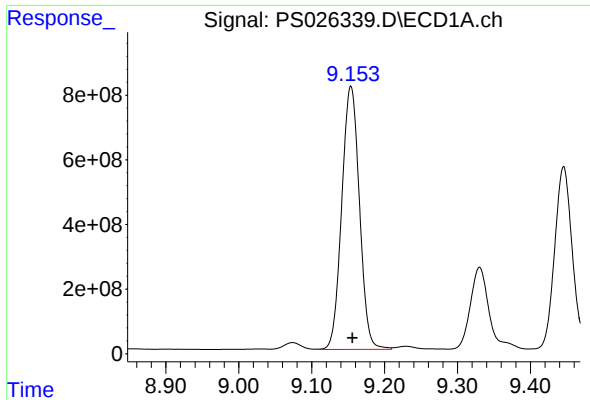
#10 Pentachlorophenol

R.T.: 8.578 min
Delta R.T.: -0.011 min
Response: 26488487927
Conc: 571.06 ng/ml



#10 Pentachlorophenol

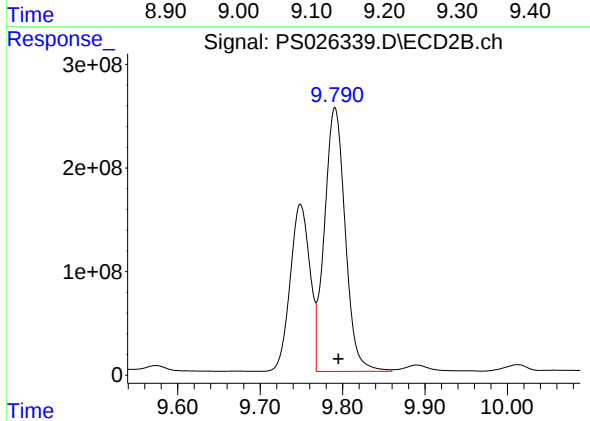
R.T.: 9.415 min
Delta R.T.: -0.006 min
Response: 8123779518
Conc: 513.85 ng/ml



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

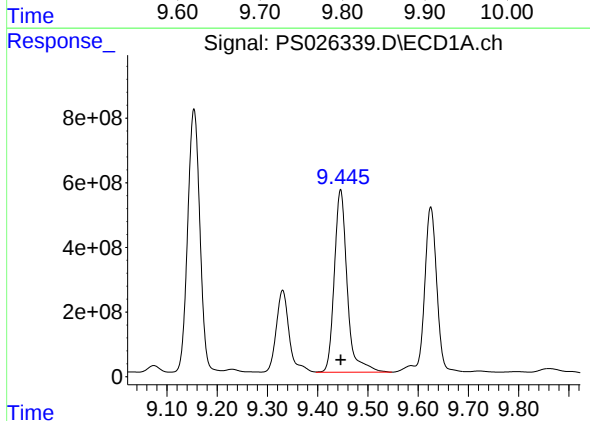
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 13722351626
Conc: 736.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



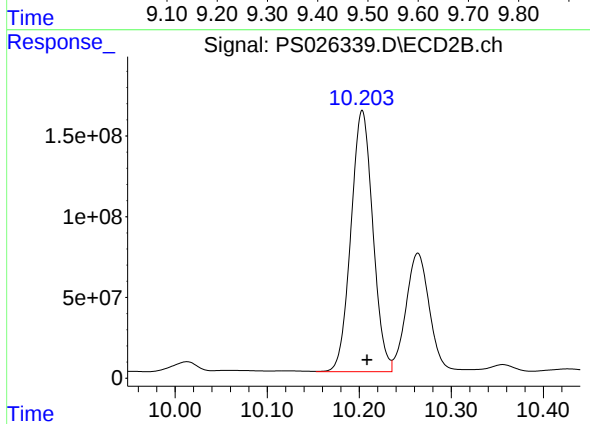
#11 2,4,5-TP (SILVEX)

R.T.: 9.791 min
Delta R.T.: -0.004 min
Response: 4456695950
Conc: 746.51 ng/ml



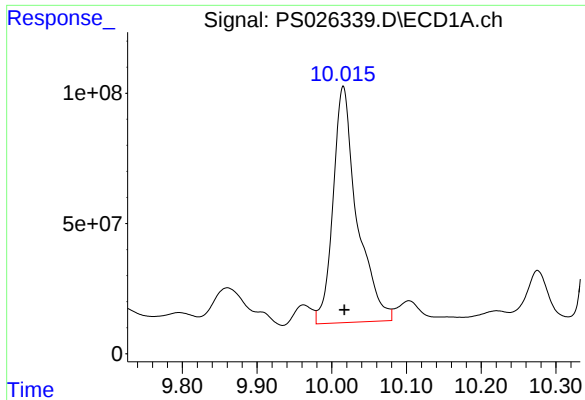
#12 2,4,5-T

R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 10067876173
Conc: 554.79 ng/ml



#12 2,4,5-T

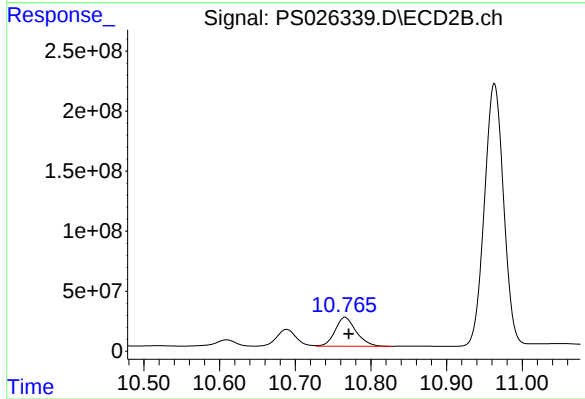
R.T.: 10.203 min
Delta R.T.: -0.005 min
Response: 2676287416
Conc: 504.07 ng/ml



#13 2,4-DB

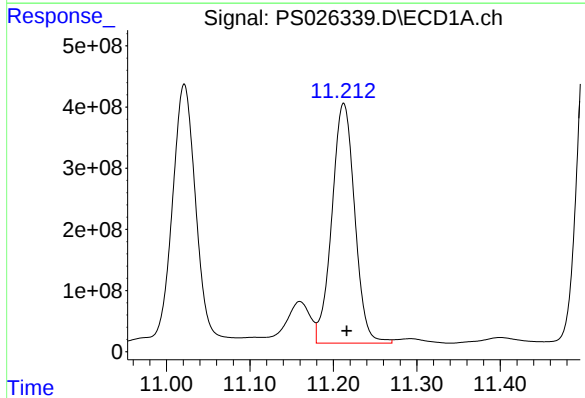
R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 2020584771
Conc: 837.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



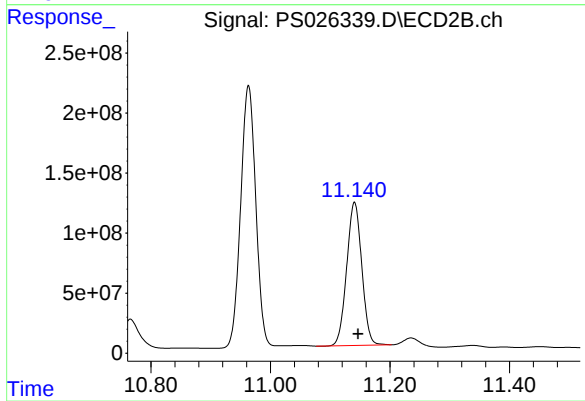
#13 2,4-DB

R.T.: 10.766 min
Delta R.T.: -0.005 min
Response: 466084063
Conc: 777.34 ng/ml



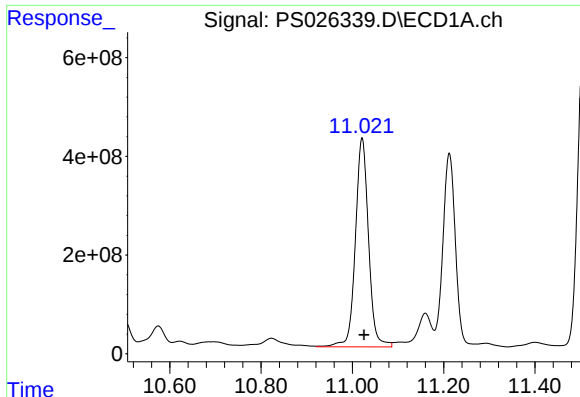
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.004 min
Response: 7457033695
Conc: 593.47 ng/ml



#14 DINOSEB

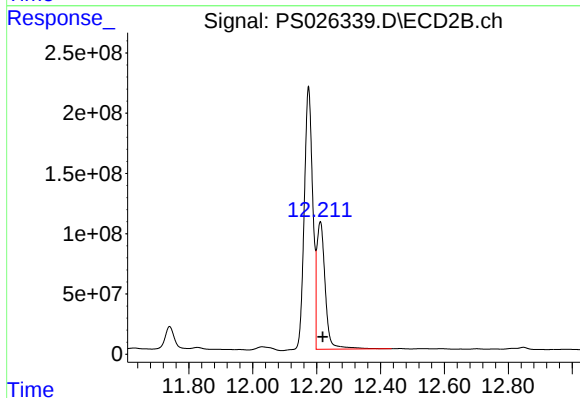
R.T.: 11.141 min
Delta R.T.: -0.006 min
Response: 2090107515
Conc: 576.91 ng/ml



#15 Picloram

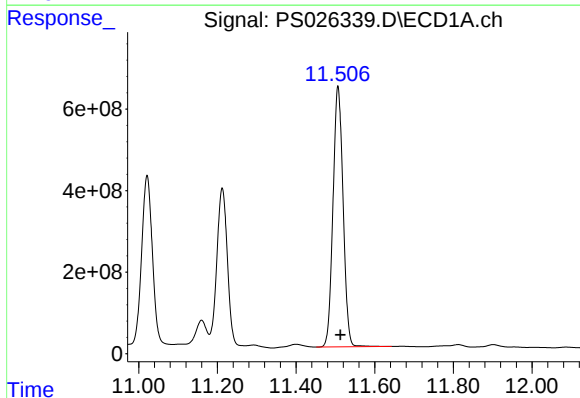
R.T.: 11.021 min
Delta R.T.: -0.004 min
Response: 8461057975
Conc: 371.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



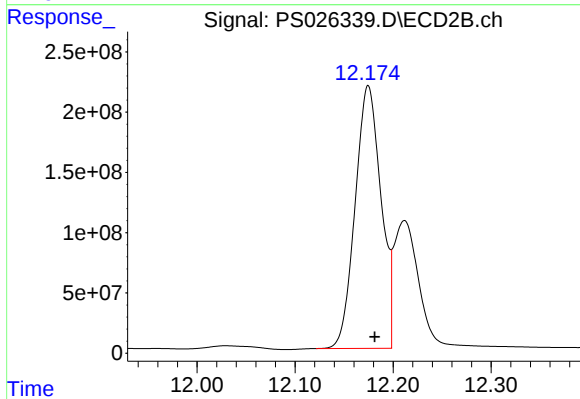
#15 Picloram

R.T.: 12.211 min
Delta R.T.: -0.008 min
Response: 1936006370
Conc: 321.68 ng/ml



#16 DCPA

R.T.: 11.507 min
Delta R.T.: -0.006 min
Response: 11393451533
Conc: 481.28 ng/ml



#16 DCPA

R.T.: 12.175 min
Delta R.T.: -0.007 min
Response: 4000239820
Conc: 568.62 ng/ml