

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092220\
 Data File : PS012436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 17:56
 Operator : DD\AJ
 Sample : L3971-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-WP

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 05:07:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 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	7.215	6.912	538.8E6	271.4E6	550.136	590.025m
Target Compounds							
1) T	Dalapon	3.032	2.625	907.3E6	471.4E6	798.384	788.065
2) T	3,5-DICHL...	6.430	6.065	821.6E6	393.6E6	609.312	552.081
3) T	4-Nitroph...	7.051	6.524	121.1E6	66732725	248.954	238.835m
5) T	DICAMBA	7.404	7.079	2426.1E6	1205.5E6	628.905	632.153
8) T	DICHLORPROP	8.097	7.706	272.3E6	156.0E6	281.433	302.175
9) T	2,4-D	8.328	8.001	815.4E6	447.0E6	718.173	713.788
10) T	Pentachlo...	8.636	8.428	8768.0E6	3863.5E6	634.453	633.417
11) T	2,4,5-TP ...	9.185	8.788	1517.0E6	807.1E6	273.596	305.908
12) T	2,4,5-T	9.471	9.169	3227.0E6	1542.8E6	574.081	600.011
13) T	2,4-DB	10.025	9.677	158.4E6	105.0E6	167.350	280.408 #
14) T	DINOSEB	11.180	10.006	3529.5E6	1550.9E6	777.382	809.689
15) T	Picloram	11.007	10.994	3348.1E6	1814.2E6	464.999	460.298
16) T	DCPA	11.447	10.933	4815.4E6	2584.0E6	681.751	777.043

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

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Operator : DD\AJ
Sample : L3971-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

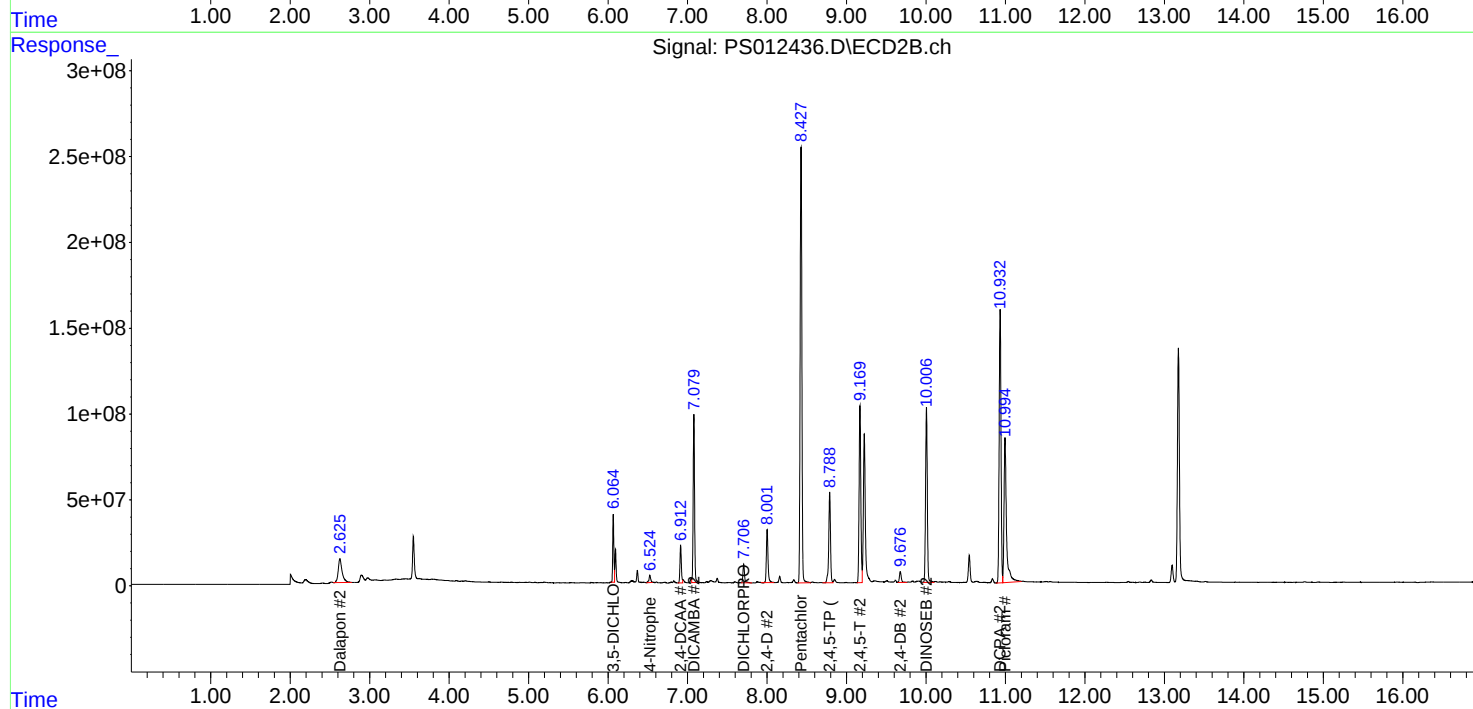
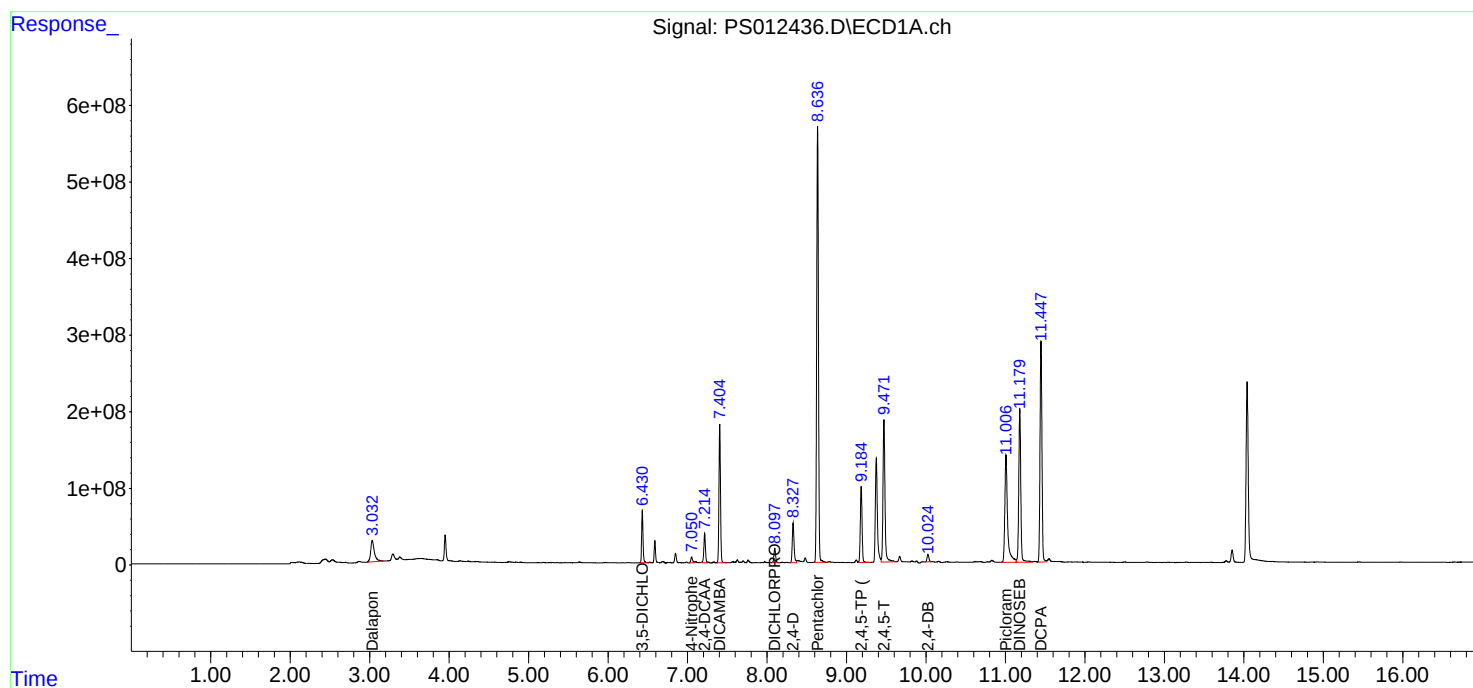
Instrument :
ECD_S
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PT-HERB-WP

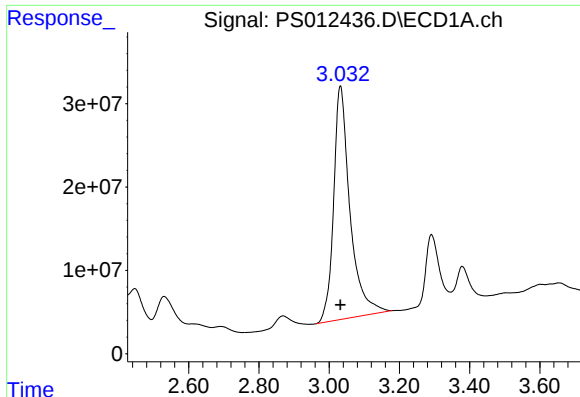
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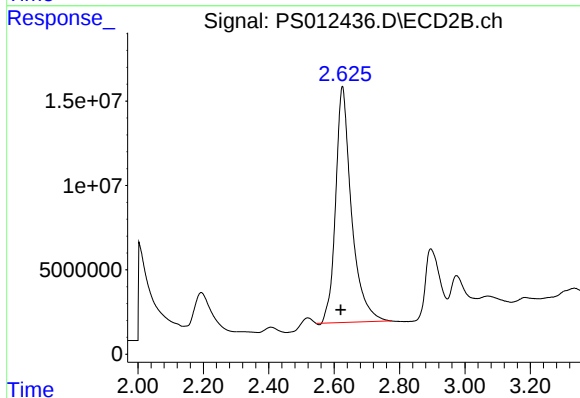
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.000 min
Response: 907257103
Conc: 798.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

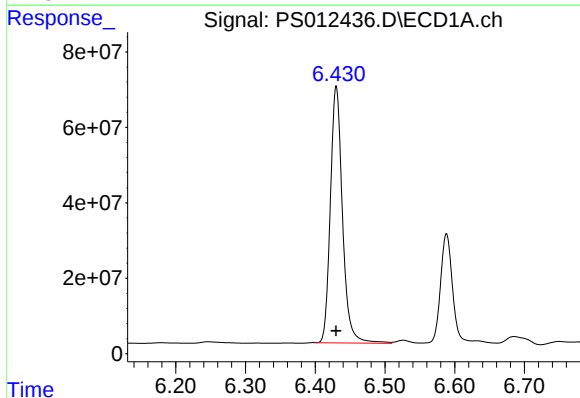
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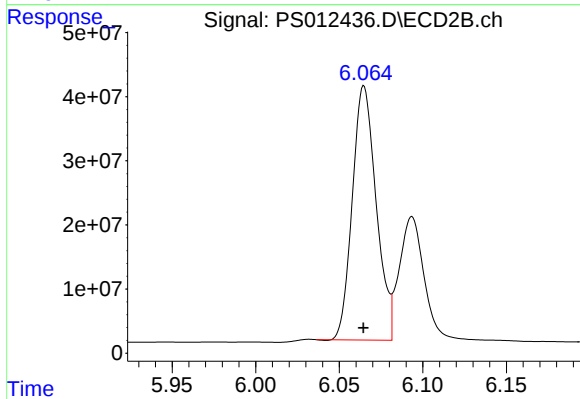
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.005 min
Response: 471412308
Conc: 788.06 ng/ml



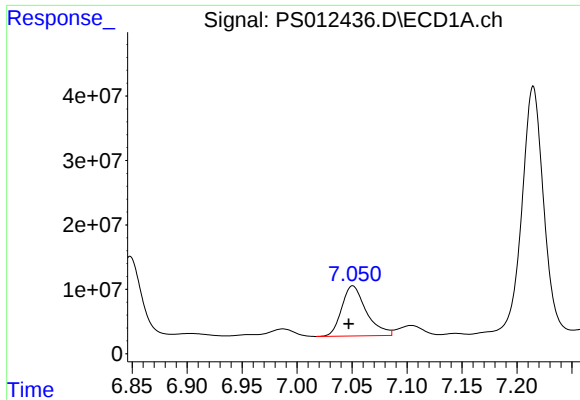
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 821623388
Conc: 609.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 393611944
Conc: 552.08 ng/ml



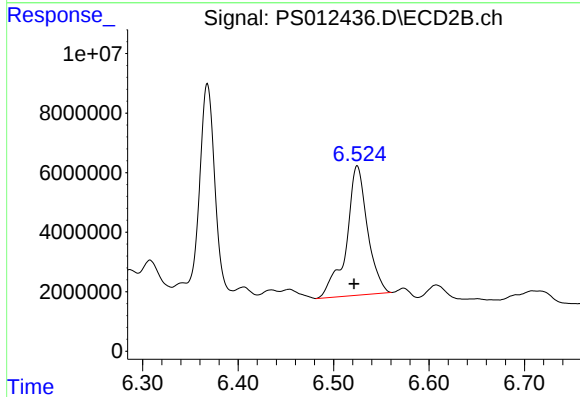
#3 4-Nitrophenol

R.T.: 7.051 min
Delta R.T.: 0.004 min
Response: 121057226
Conc: 248.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

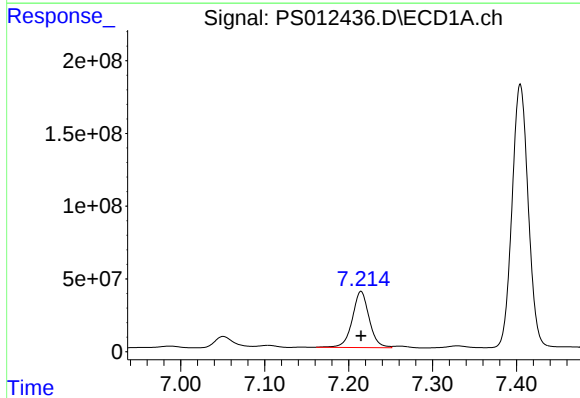
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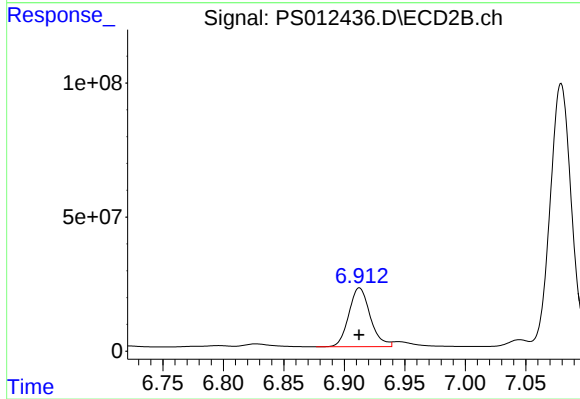
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 66732725
Conc: 238.84 ng/ml m



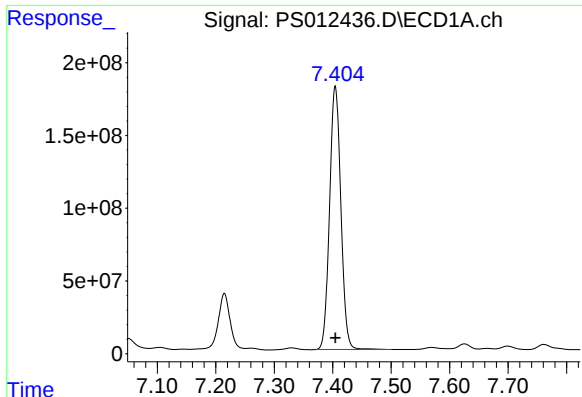
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 538830044
Conc: 550.14 ng/ml



#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 271421421
Conc: 590.03 ng/ml m



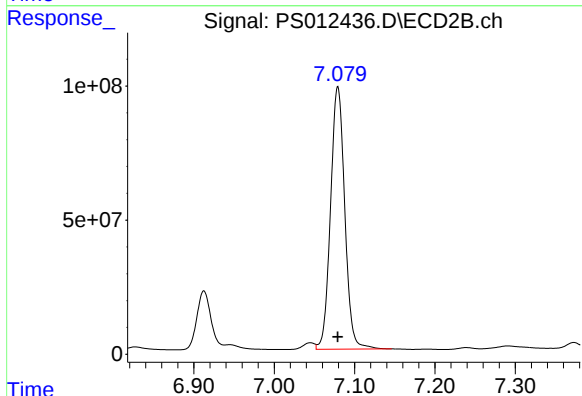
#5 DICAMBA

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 2426111229
Conc: 628.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

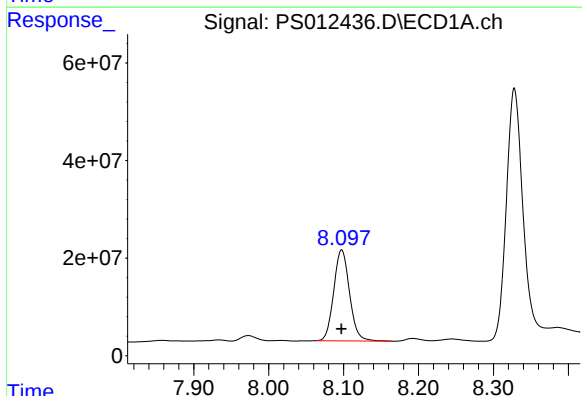
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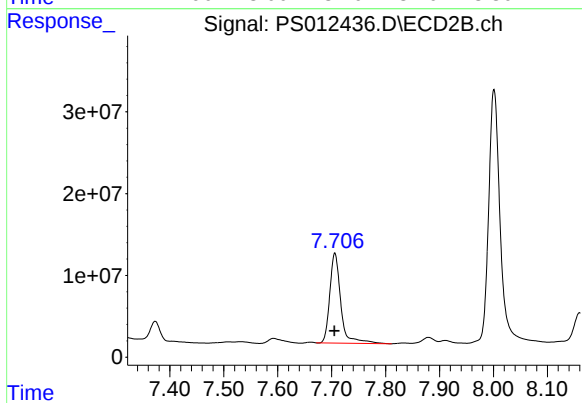
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 1205461539
Conc: 632.15 ng/ml



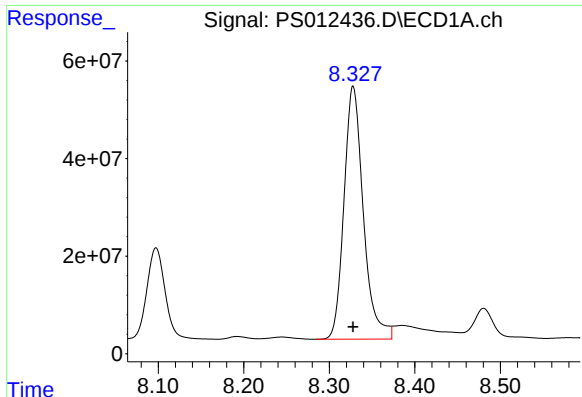
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 272340715
Conc: 281.43 ng/ml



#8 DICHLORPROP

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 156021296
Conc: 302.18 ng/ml



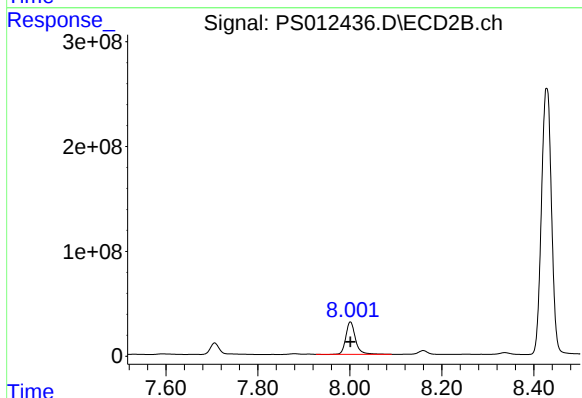
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 815428725
Conc: 718.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

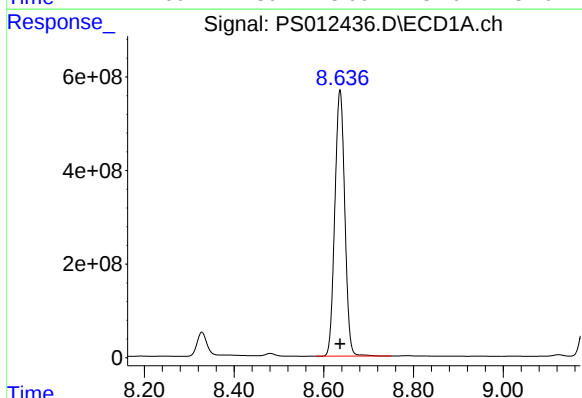
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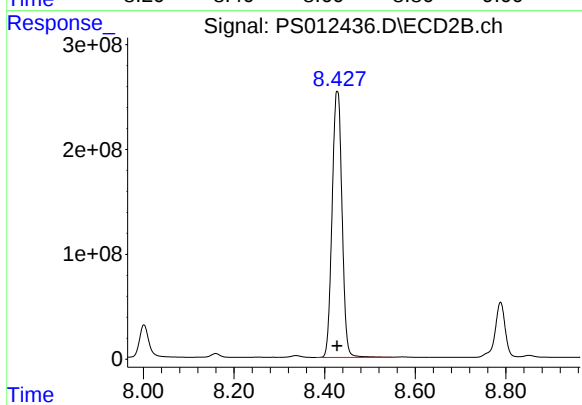
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 447003612
Conc: 713.79 ng/ml



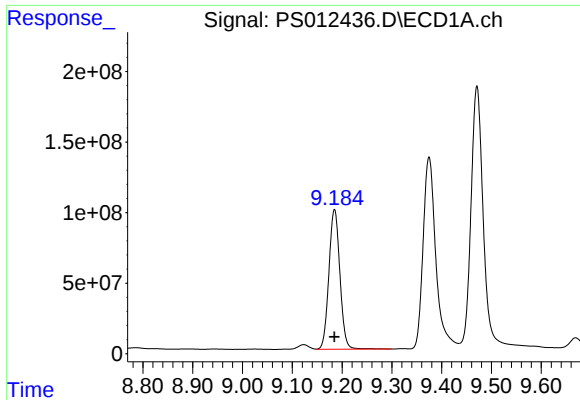
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 8768012536
Conc: 634.45 ng/ml



#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 3863459416
Conc: 633.42 ng/ml



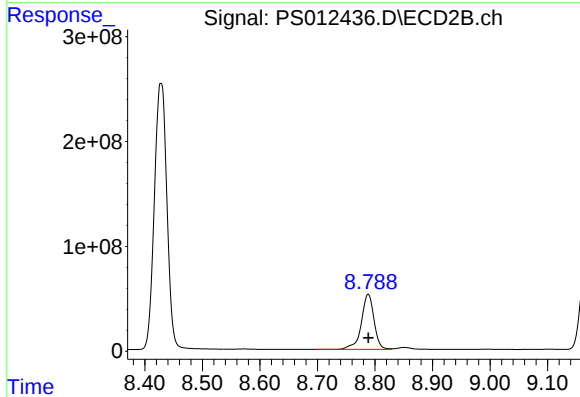
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 1517047096
Conc: 273.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

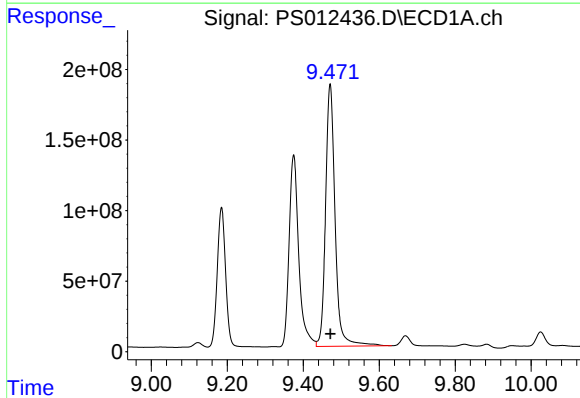
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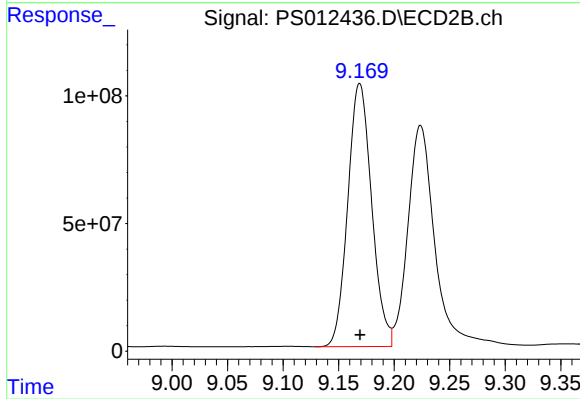
#11 2,4,5-TP (SILVEX)

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 807106132
Conc: 305.91 ng/ml



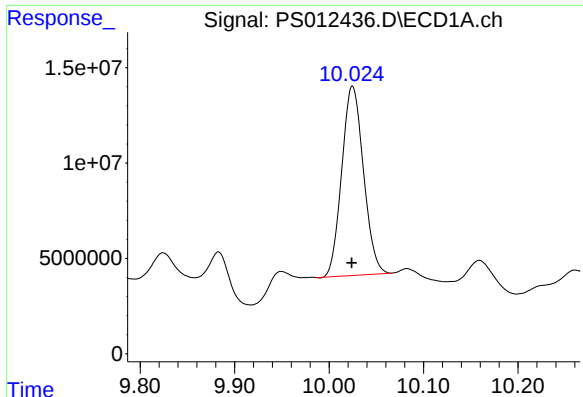
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 3227035044
Conc: 574.08 ng/ml



#12 2,4,5-T

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 1542800708
Conc: 600.01 ng/ml



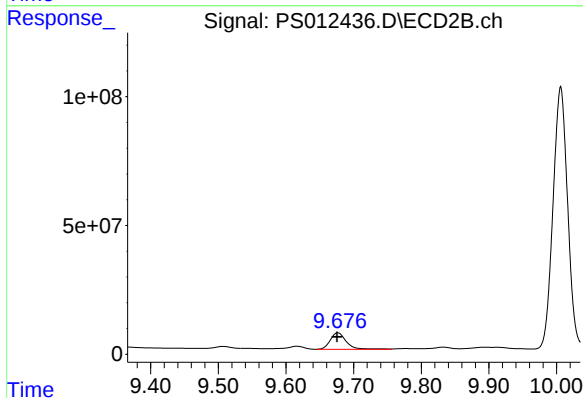
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: 0.000 min
Response: 158363746
Conc: 167.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

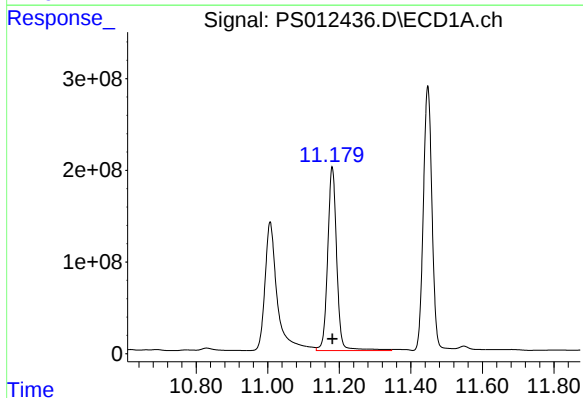
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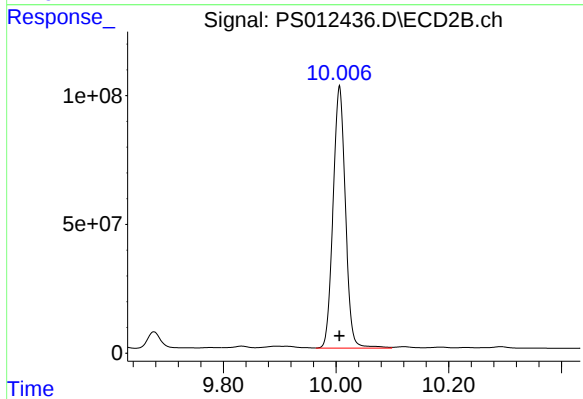
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: 0.001 min
Response: 104976149
Conc: 280.41 ng/ml



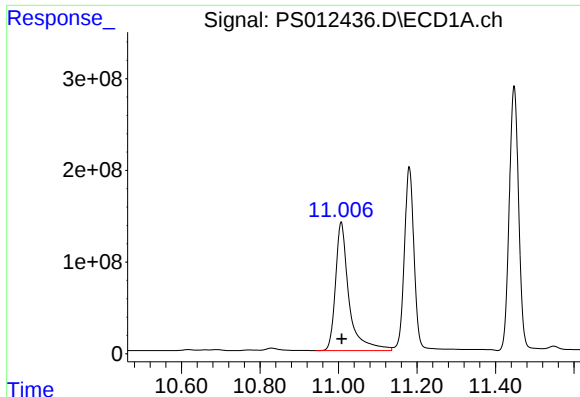
#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 3529492896
Conc: 777.38 ng/ml



#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: 0.000 min
Response: 1550903680
Conc: 809.69 ng/ml



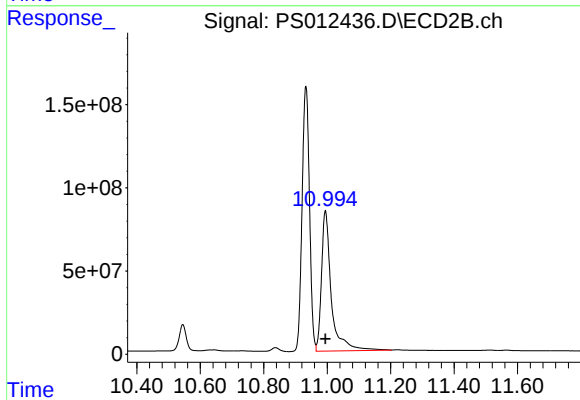
#15 Picloram

R.T.: 11.007 min
Delta R.T.: -0.002 min
Response: 3348058032
Conc: 465.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

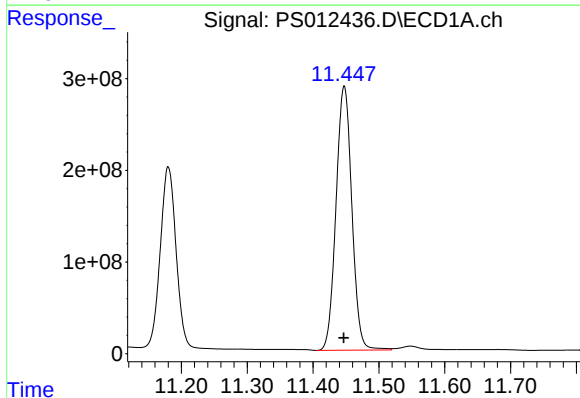
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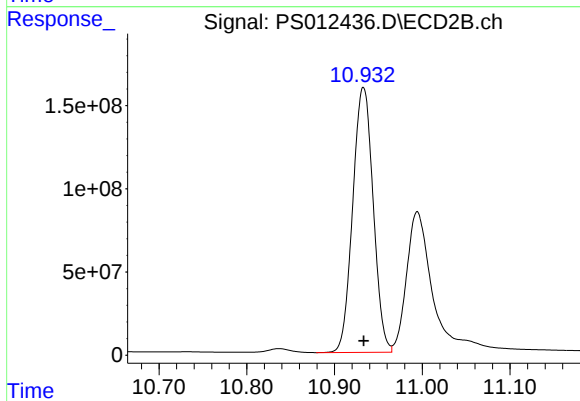
#15 Picloram

R.T.: 10.994 min
Delta R.T.: 0.000 min
Response: 1814229669
Conc: 460.30 ng/ml



#16 DCPA

R.T.: 11.447 min
Delta R.T.: 0.000 min
Response: 4815366304
Conc: 681.75 ng/ml



#16 DCPA

R.T.: 10.933 min
Delta R.T.: 0.000 min
Response: 2584001155
Conc: 777.04 ng/ml