

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 13:29
 Operator : AR\AJ
 Sample : P2257-17DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOILD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:19:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.269	7.780	997.4E6	382.3E6	401.058	229.251 #
Target Compounds							
2) T	3,5-DICHL...	6.422	6.737	140.1E6	28197564	40.747	11.526 #
3) T	4-Nitroph...	7.072	7.307	208.0E6	168.2E6	129.110	147.877
5) T	DICAMBA	7.458	7.981	2648.6E6	1969.4E6	258.256	265.990
6) T	MCP	7.636	8.070	24026536	52313025	3.234	10.177 #
7) T	MCPA	7.792	8.320	3789474	70246990	<MDL	9.394 #
8) T	DICHLORPROP	8.164	8.696	573.9E6	342.0E6	191.518	178.256
9) T	2,4-D	8.394	9.027	3956.7E6	2386.7E6	1201.989	1158.388
10) T	Pentachlo...	8.692	9.558	34910.6E6	21759.8E6	852.535	796.184
11) T	2,4,5-TP ...	9.272	9.933	2324.6E6	1941.0E6	139.667	175.891 #
12) T	2,4,5-T	9.564	10.353	7453.0E6	5135.6E6	437.305	474.104
13) T	2,4-DB	10.138	10.919	936.0E6	748.4E6	394.782	550.527 #
14) T	DINOSEB	11.349	11.299	1319.4E6	1186.1E6	128.494	172.668 #
15) T	Picloram	11.156	12.397	14585.0E6	11538.9E6	652.952	720.028
16) T	DCPA	11.682f	12.397f	185.8E6	11538.9E6	9.872	872.720 #

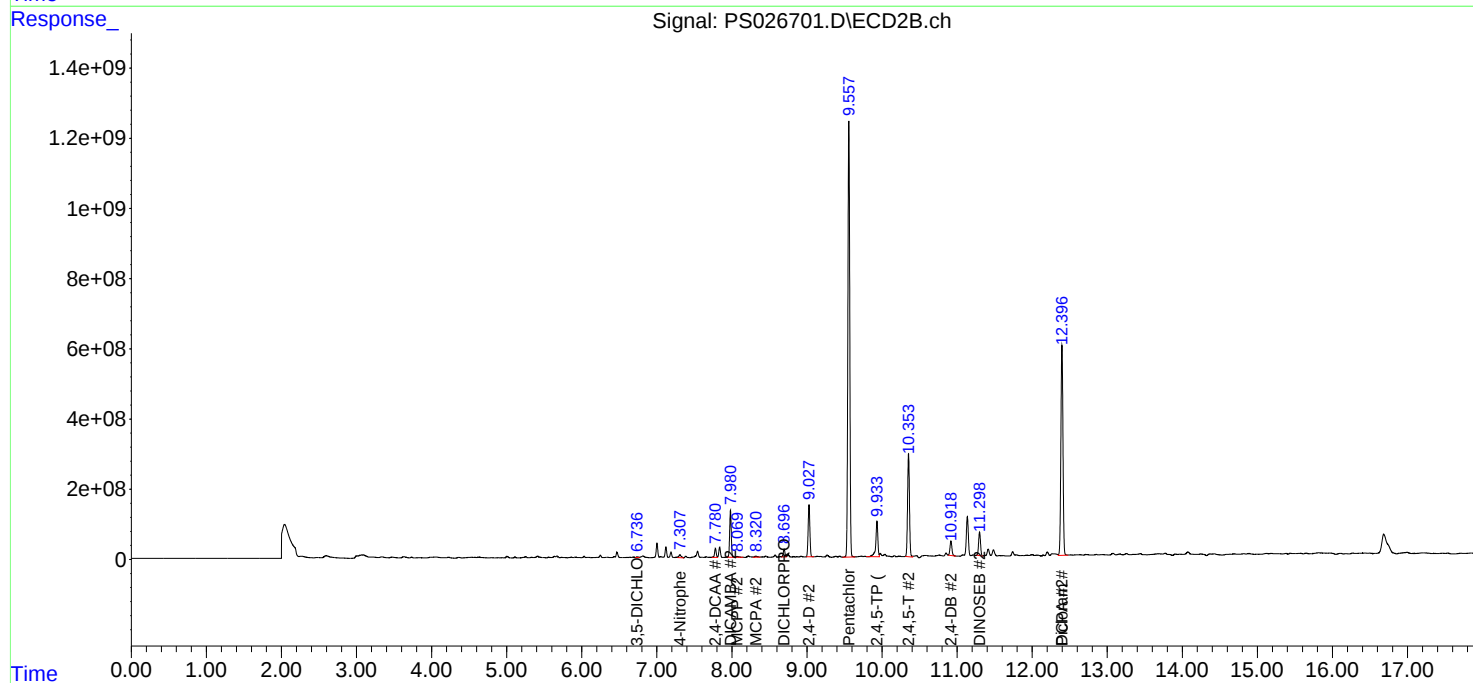
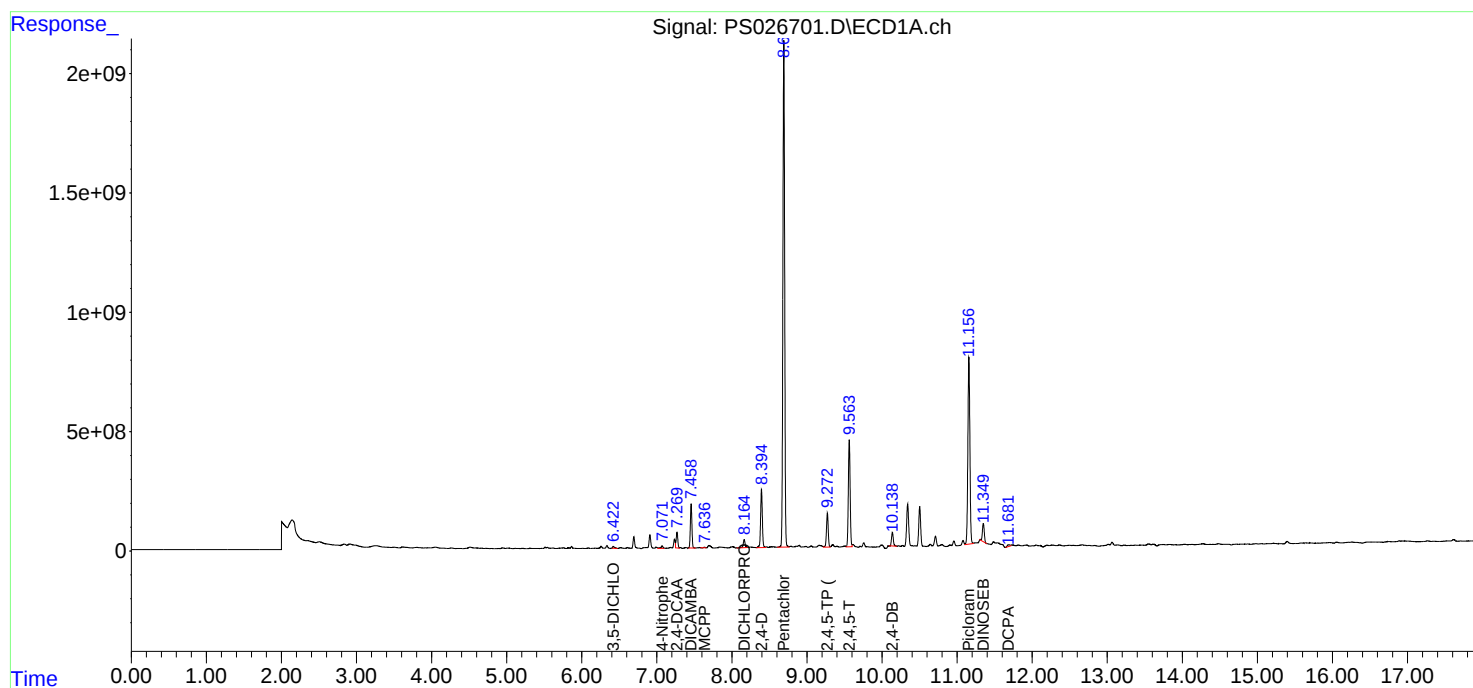
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

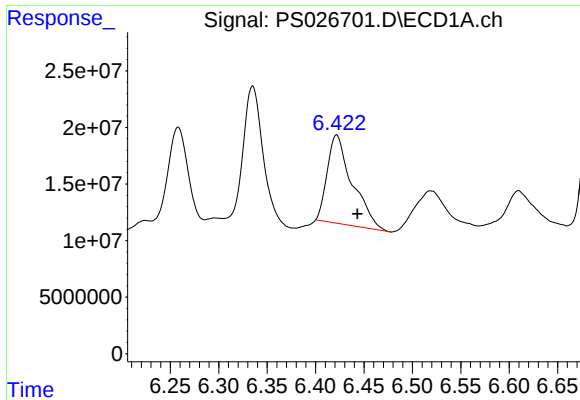
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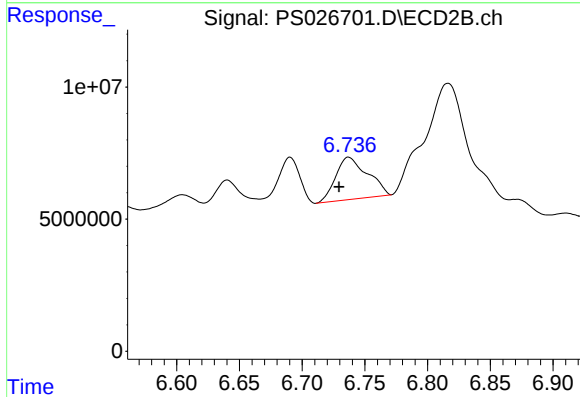




#2 3,5-DICHLOROBENZOIC ACID

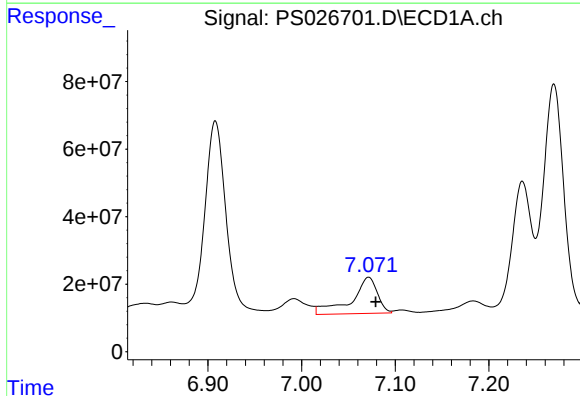
R.T.: 6.422 min
Delta R.T.: -0.021 min
Response: 140143305
Conc: 40.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



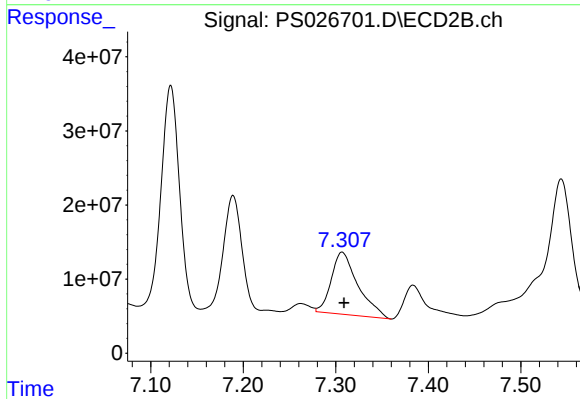
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 28197564
Conc: 11.53 ng/ml



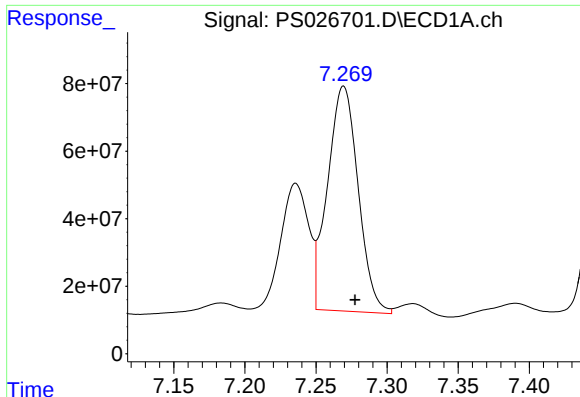
#3 4-Nitrophenol

R.T.: 7.072 min
Delta R.T.: -0.008 min
Response: 208016279
Conc: 129.11 ng/ml



#3 4-Nitrophenol

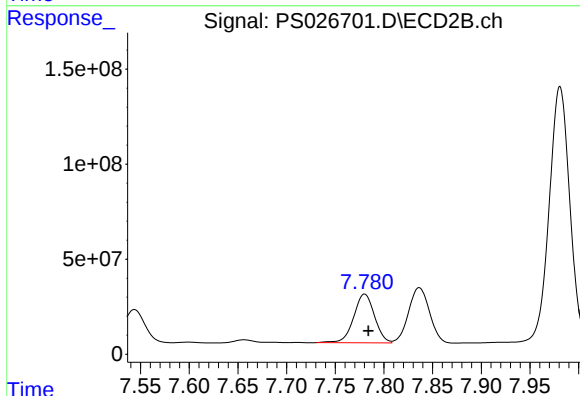
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 168175073
Conc: 147.88 ng/ml



#4 2,4-DCAA

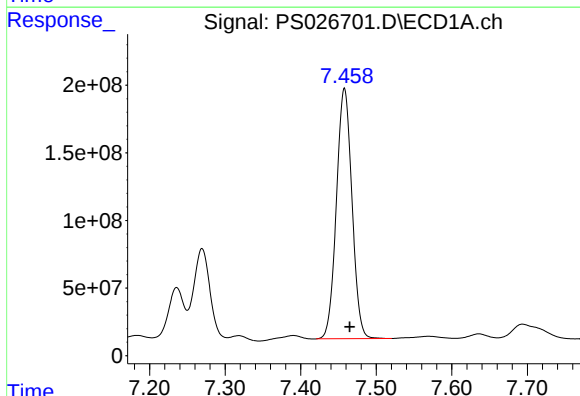
R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 997374068
Conc: 401.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



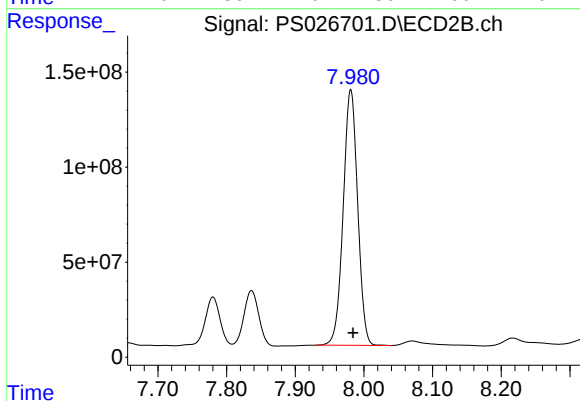
#4 2,4-DCAA

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 382256683
Conc: 229.25 ng/ml



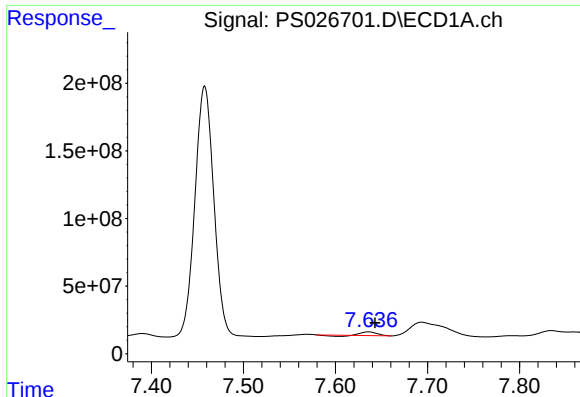
#5 DICAMBA

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 2648581685
Conc: 258.26 ng/ml



#5 DICAMBA

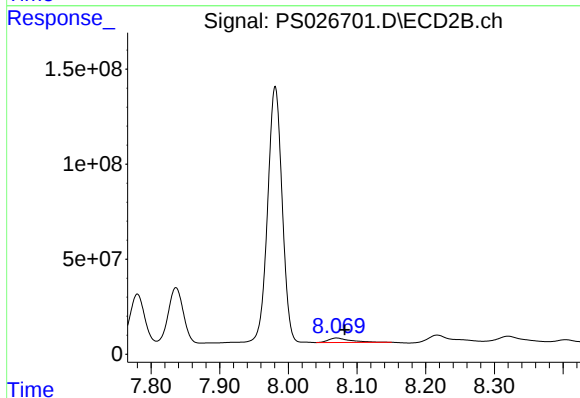
R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 1969386413
Conc: 265.99 ng/ml



#6 MCPP

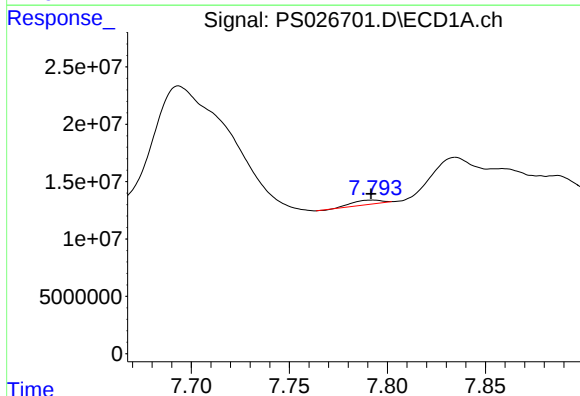
R.T.: 7.636 min
Delta R.T.: -0.007 min
Response: 24026536
Conc: 3.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



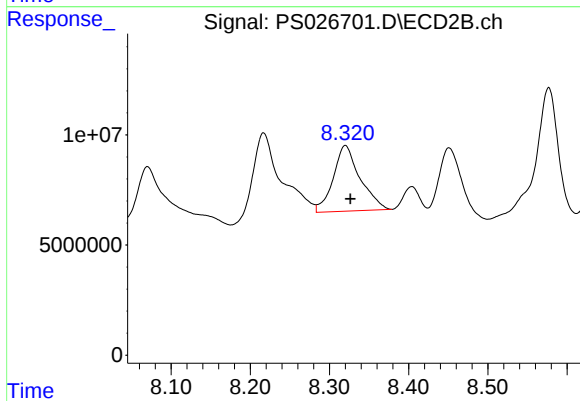
#6 MCPP

R.T.: 8.070 min
Delta R.T.: -0.012 min
Response: 52313025
Conc: 10.18 ug/ml



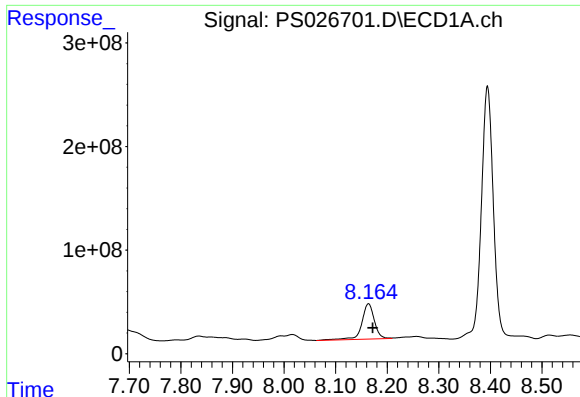
#7 MCPA

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 3789474
Conc: N.D.



#7 MCPA

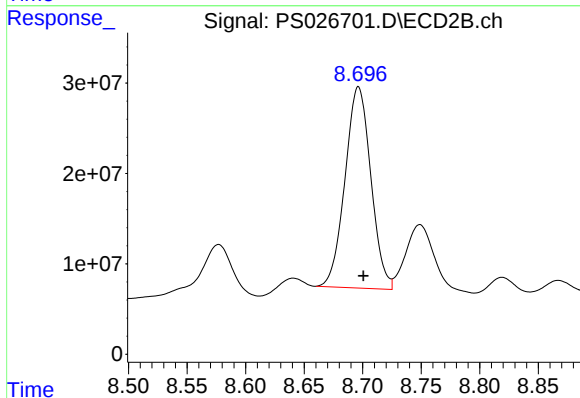
R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 70246990
Conc: 9.39 ug/ml



#8 DICHLORPROP

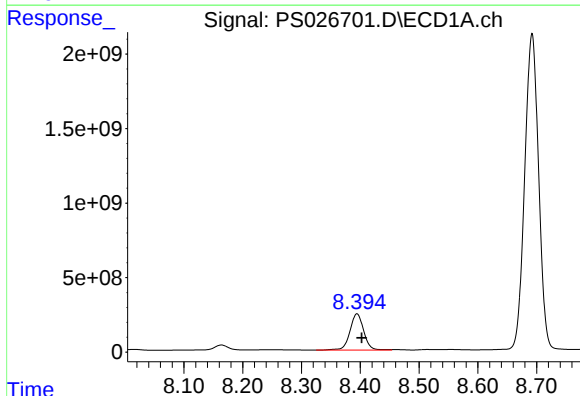
R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 573923790
Conc: 191.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



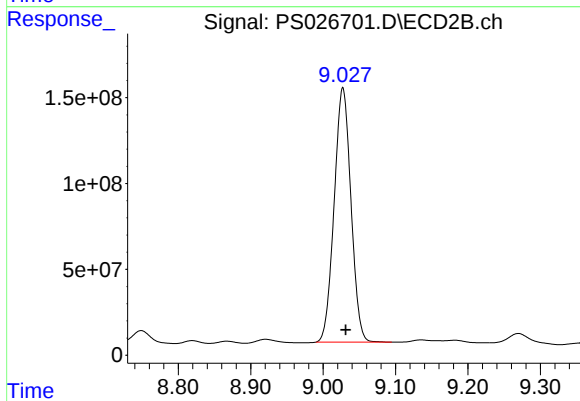
#8 DICHLORPROP

R.T.: 8.696 min
Delta R.T.: -0.004 min
Response: 342023785
Conc: 178.26 ng/ml



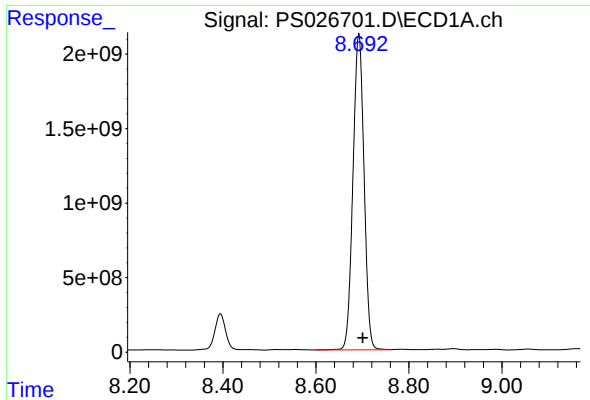
#9 2,4-D

R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 3956680925
Conc: 1201.99 ng/ml



#9 2,4-D

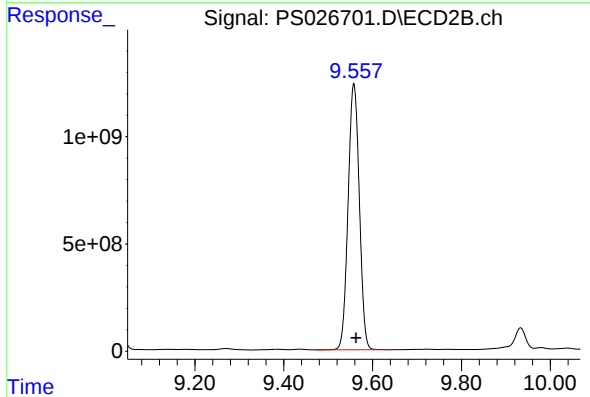
R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 2386729338
Conc: 1158.39 ng/ml



#10 Pentachlorophenol

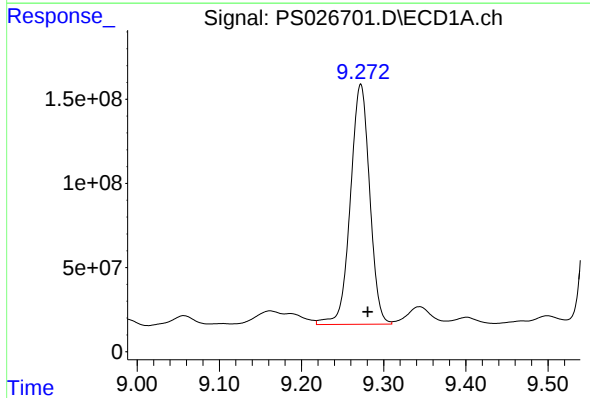
R.T.: 8.692 min
Delta R.T.: -0.008 min
Response: 34910611484
Conc: 852.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



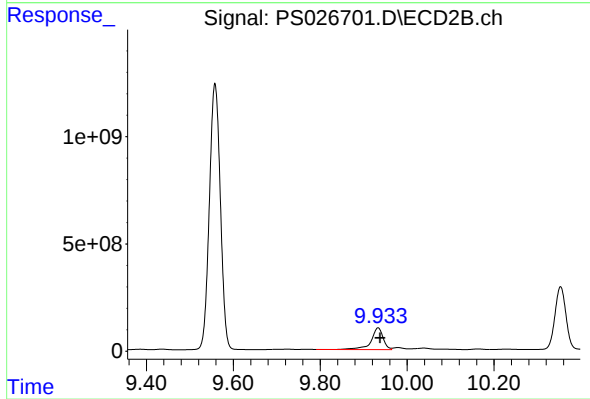
#10 Pentachlorophenol

R.T.: 9.558 min
Delta R.T.: -0.005 min
Response: 21759786626
Conc: 796.18 ng/ml



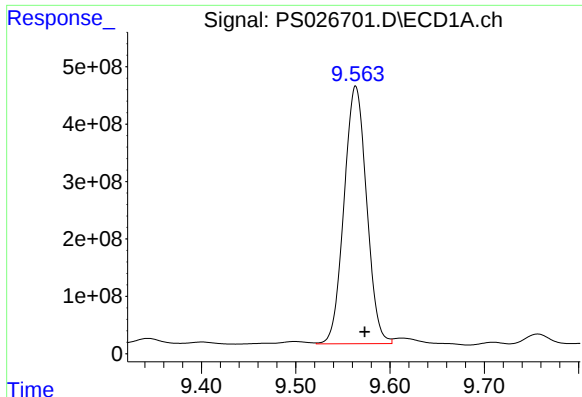
#11 2,4,5-TP (SILVEX)

R.T.: 9.272 min
Delta R.T.: -0.008 min
Response: 2324599125
Conc: 139.67 ng/ml



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

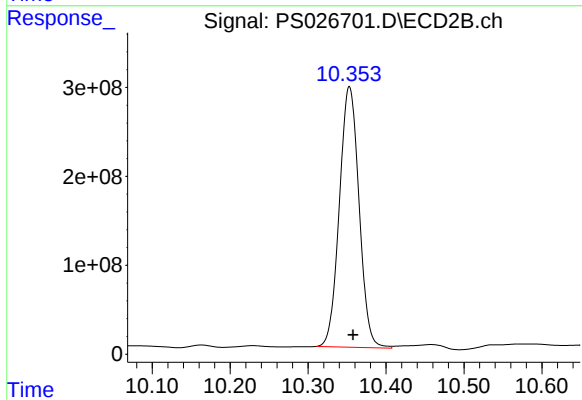
R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 1940980910
Conc: 175.89 ng/ml



#12 2,4,5-T

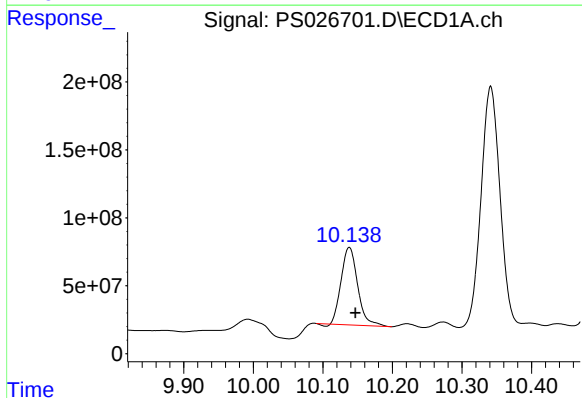
R.T.: 9.564 min
Delta R.T.: -0.010 min
Response: 7453007946
Conc: 437.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



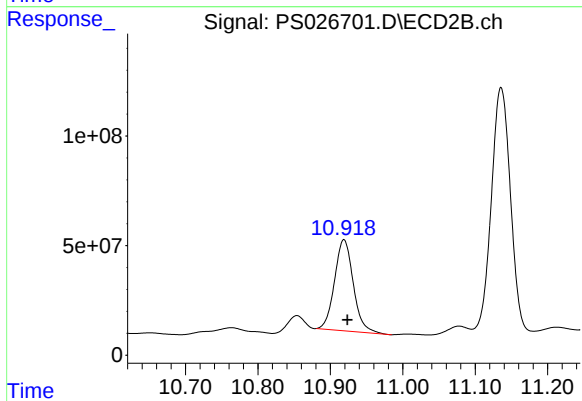
#12 2,4,5-T

R.T.: 10.353 min
Delta R.T.: -0.005 min
Response: 5135587679
Conc: 474.10 ng/ml



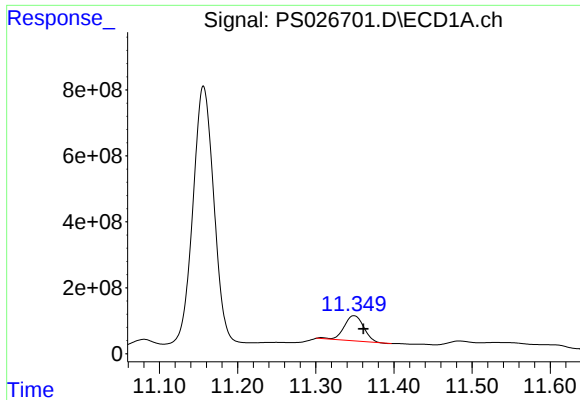
#13 2,4-DB

R.T.: 10.138 min
Delta R.T.: -0.009 min
Response: 935975072
Conc: 394.78 ng/ml



#13 2,4-DB

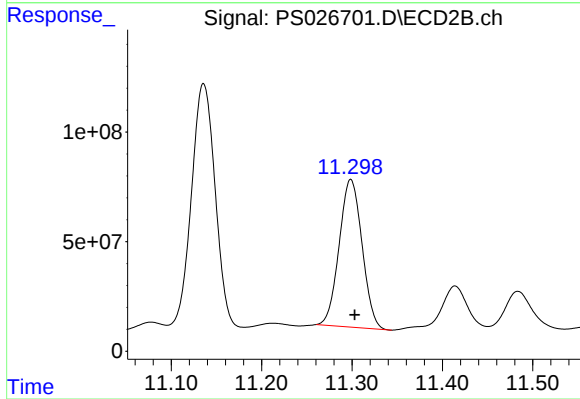
R.T.: 10.919 min
Delta R.T.: -0.005 min
Response: 748363834
Conc: 550.53 ng/ml



#14 DINOSEB

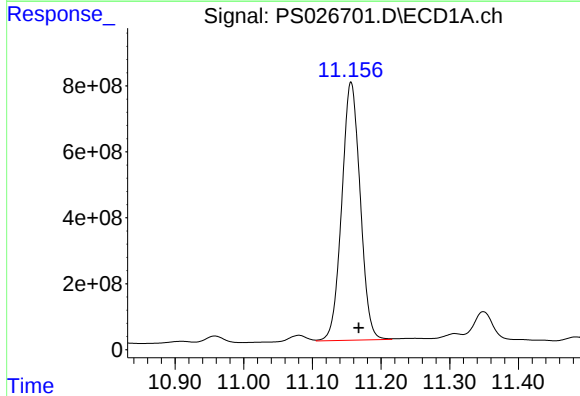
R.T.: 11.349 min
Delta R.T.: -0.012 min
Response: 1319356554
Conc: 128.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



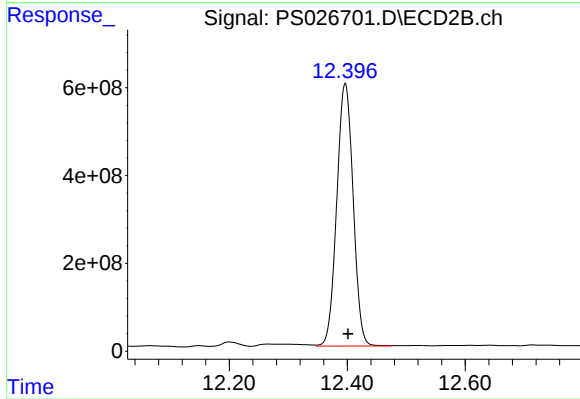
#14 DINOSEB

R.T.: 11.299 min
Delta R.T.: -0.004 min
Response: 1186089602
Conc: 172.67 ng/ml



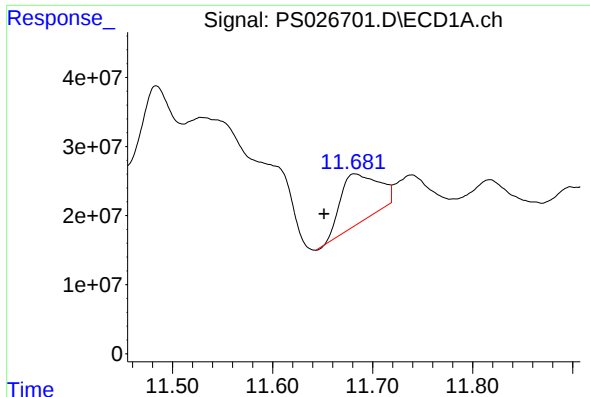
#15 Picloram

R.T.: 11.156 min
Delta R.T.: -0.011 min
Response: 14584996081
Conc: 652.95 ng/ml



#15 Picloram

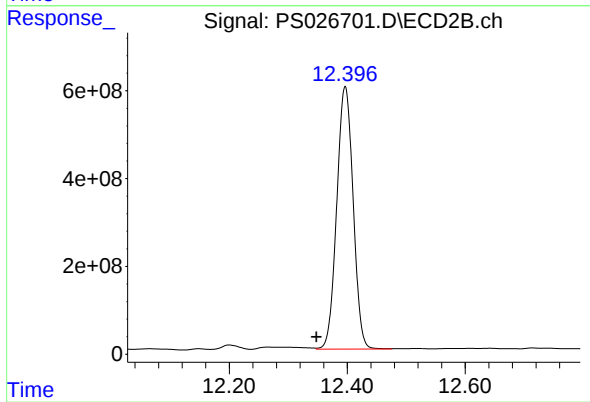
R.T.: 12.397 min
Delta R.T.: -0.005 min
Response: 11538868916
Conc: 720.03 ng/ml



#16 DCPA

R.T.: 11.682 min
Delta R.T.: 0.031 min
Response: 185845834
Conc: 9.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD



#16 DCPA

R.T.: 12.397 min
Delta R.T.: 0.049 min
Response: 11538868916
Conc: 872.72 ng/ml