

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 13:05
 Operator : AR\AJ
 Sample : P2252-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 10:52:27 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	7.270	7.780	1919.2E6	762.1E6	771.755	457.071 #
Target Compounds							
3) T	4-Nitroph...	7.072	7.307	414.1E6	303.2E6	257.021	266.573
5) T	DICAMBA	7.458	7.981	5236.2E6	3910.5E6	510.566	528.161
8) T	DICHLORPROP	8.164	8.697	1090.0E6	655.9E6	363.721	341.844
9) T	2,4-D	8.395	9.028	7718.0E6	4752.1E6	2344.638	2306.433
10) T	Pentachlo...	8.698	9.559	49025.6E6	40461.1E6	1197.230	1480.460
11) T	2,4,5-TP ...	9.272	9.934	4574.6E6	3812.5E6	274.852	345.489 #
12) T	2,4,5-T	9.565	10.354	14405.1E6	10042.8E6	845.217	927.122
13) T	2,4-DB	10.138	10.920	1868.4E6	1509.0E6	788.065	1110.057 #
14) T	DINOSEB	11.349	11.300	2508.3E6	2369.1E6	244.286	344.891 #
15) T	Picloram	11.158	12.398	27592.4E6	22580.0E6	1235.276	1408.996

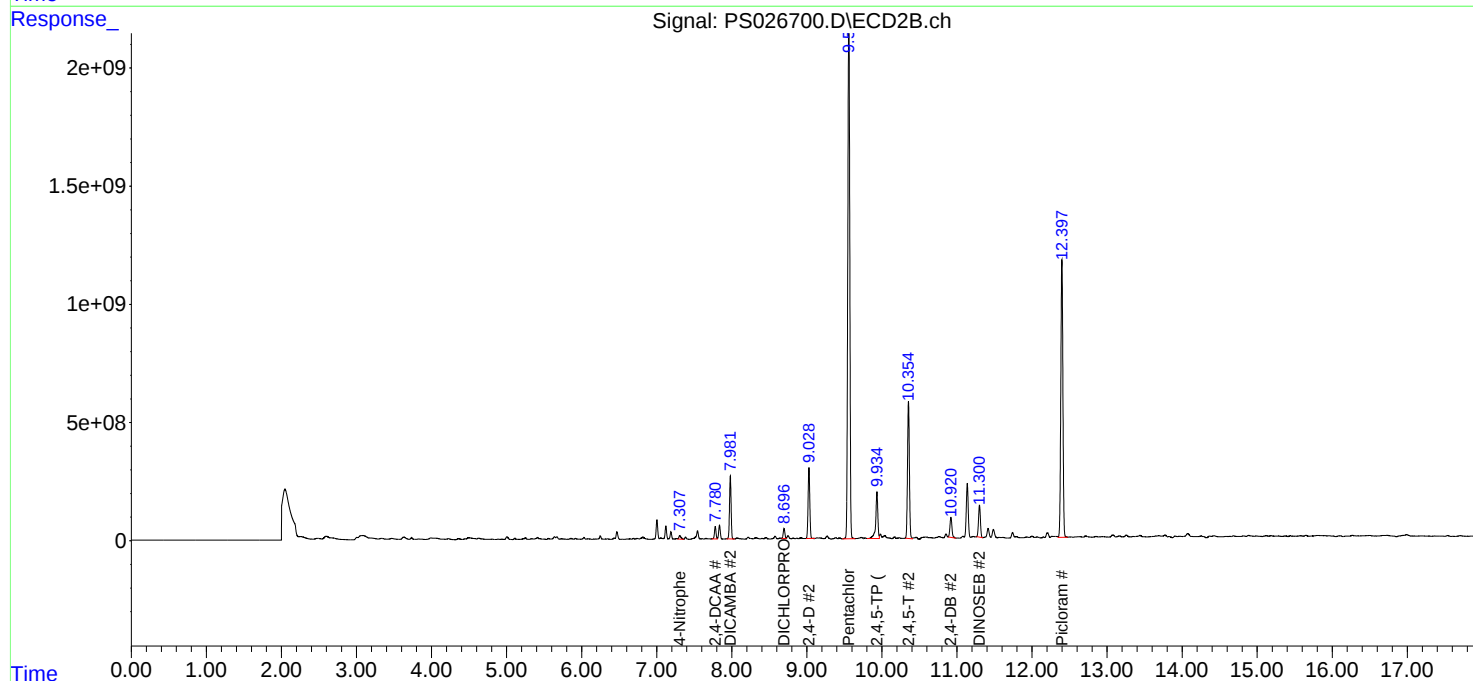
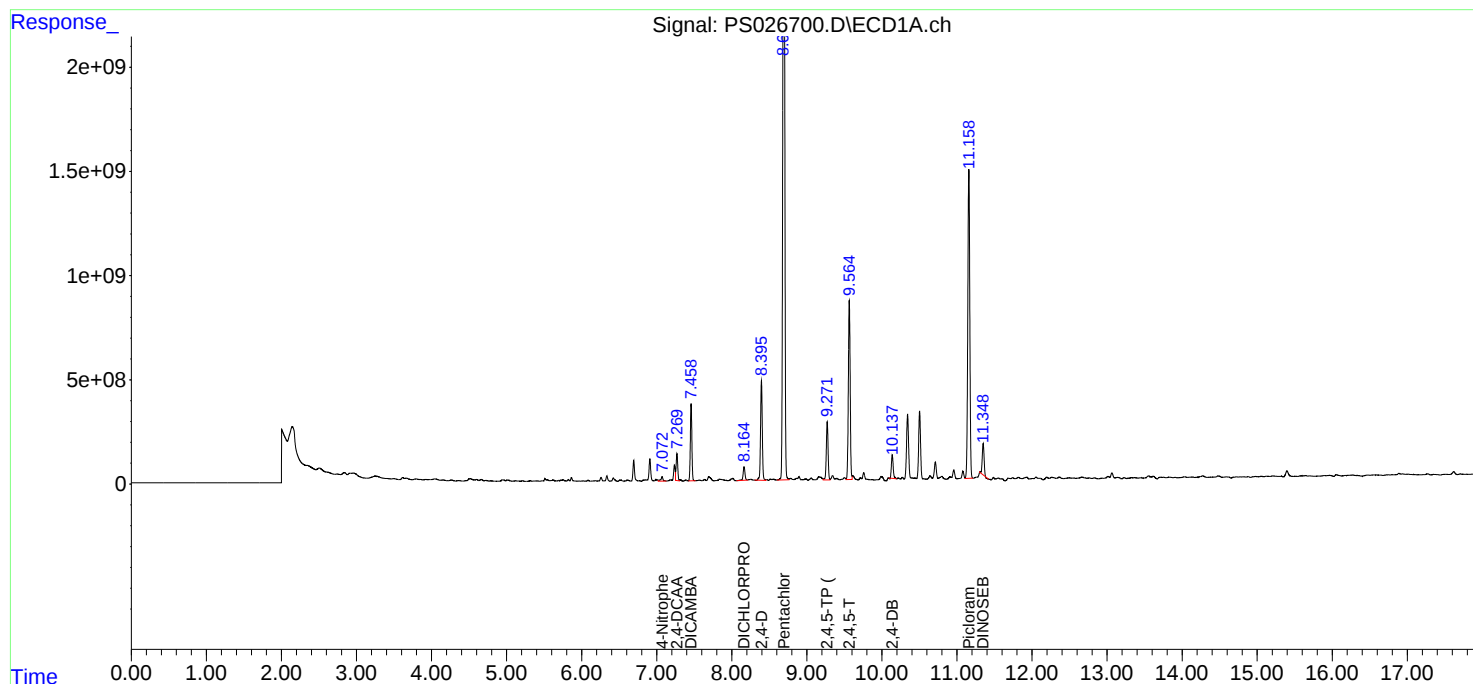
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

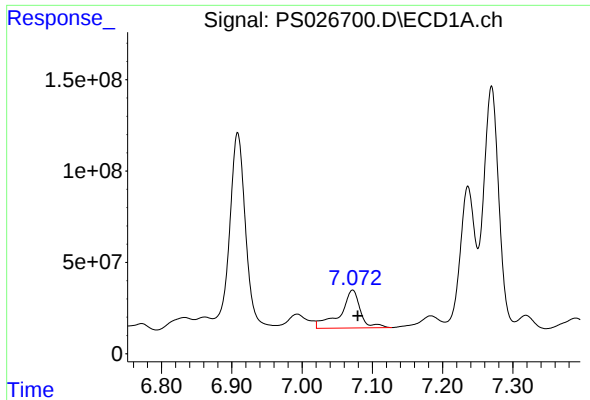
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Data File : PS026700.D
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Integration File signal 1: autoint1.e
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Quant Time: May 10 10:52:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
Quant Title : 8080.M
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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

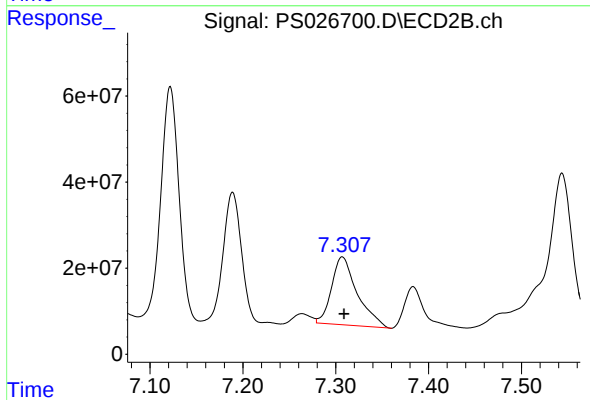




#3 4-Nitrophenol

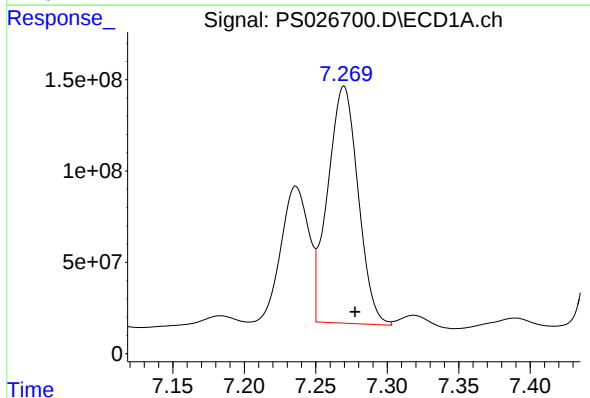
R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 414099319
Conc: 257.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



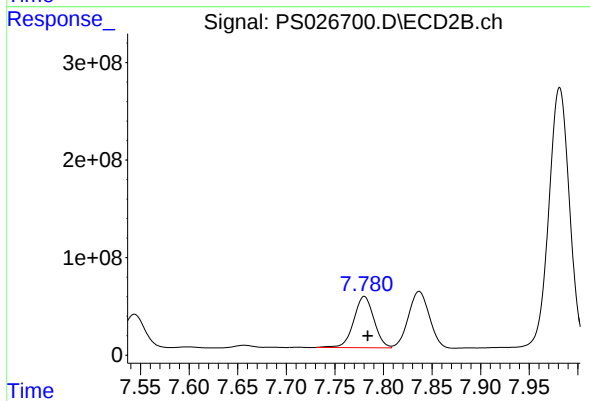
#3 4-Nitrophenol

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 303163587
Conc: 266.57 ng/ml



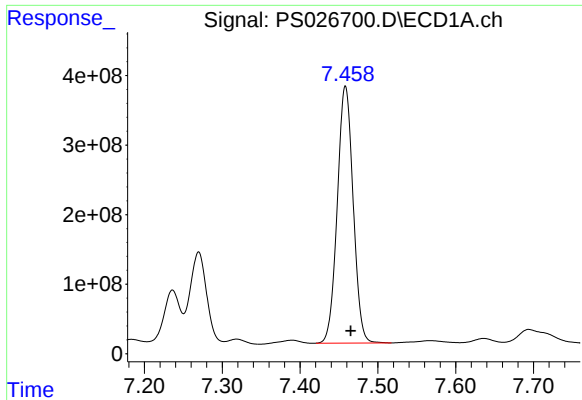
#4 2,4-DCAA

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 1919245144
Conc: 771.76 ng/ml



#4 2,4-DCAA

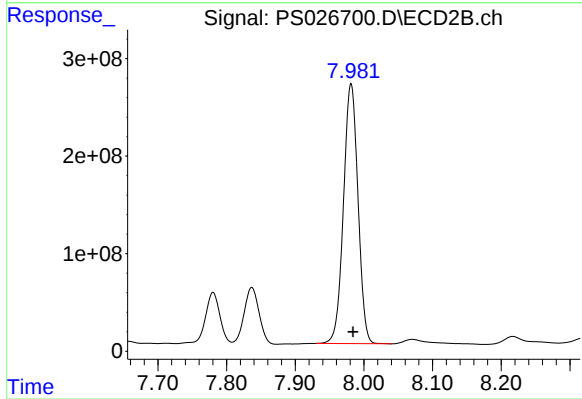
R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 762127402
Conc: 457.07 ng/ml



#5 DICAMBA

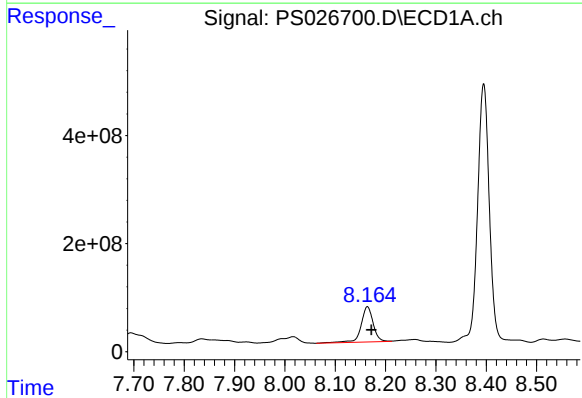
R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 5236169999
Conc: 510.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



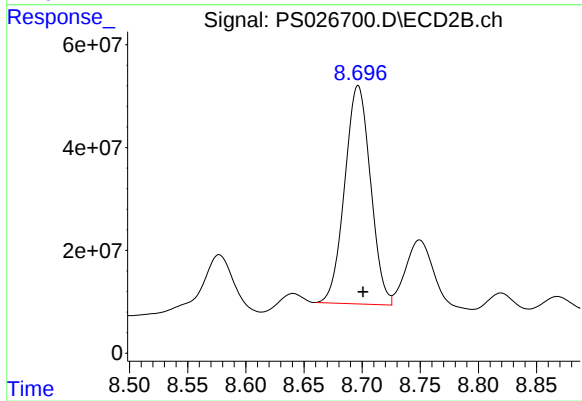
#5 DICAMBA

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 3910496968
Conc: 528.16 ng/ml



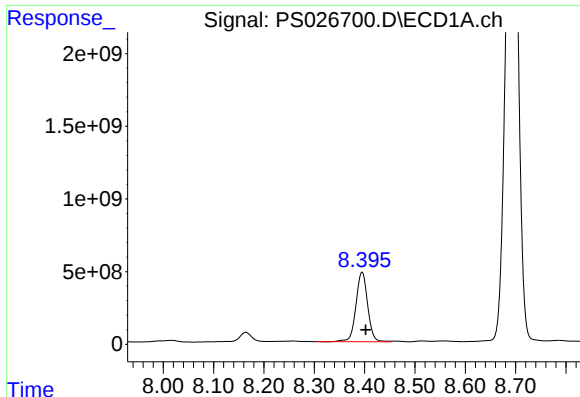
#8 DICHLORPROP

R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 1089966519
Conc: 363.72 ng/ml



#8 DICHLORPROP

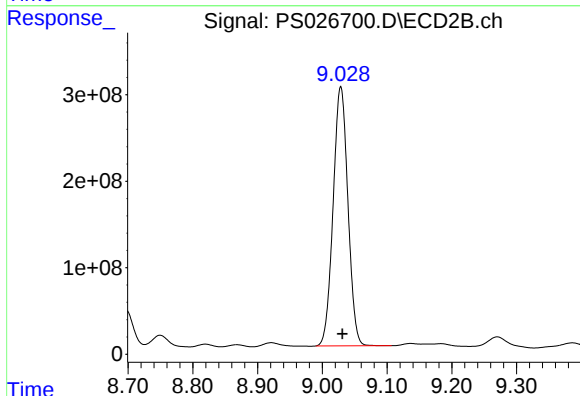
R.T.: 8.697 min
Delta R.T.: -0.004 min
Response: 655902624
Conc: 341.84 ng/ml



#9 2,4-D

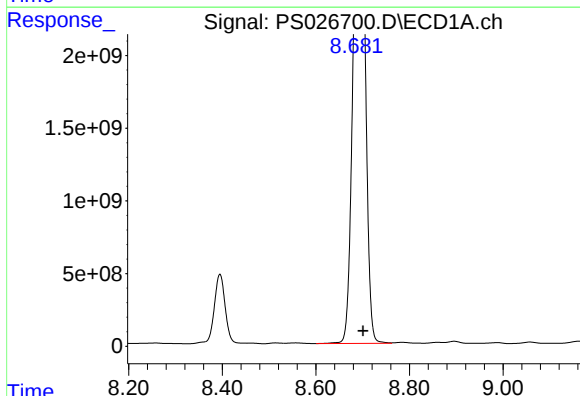
R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 7718029768
Conc: 2344.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



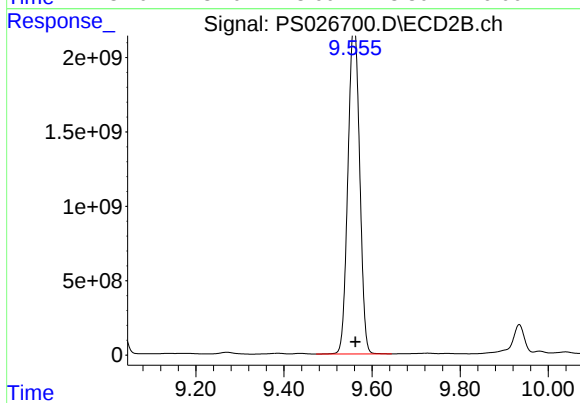
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 4752148448
Conc: 2306.43 ng/ml



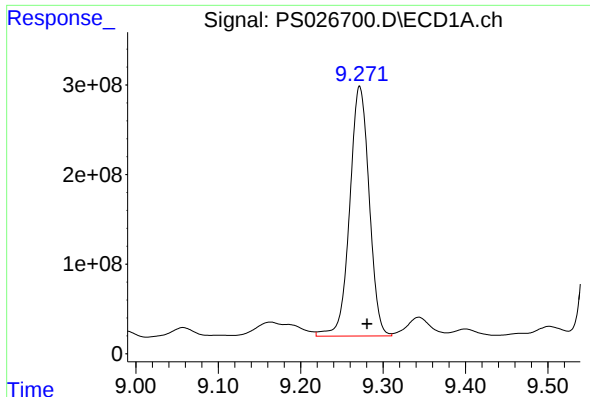
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 49025568512
Conc: 1197.23 ng/ml



#10 Pentachlorophenol

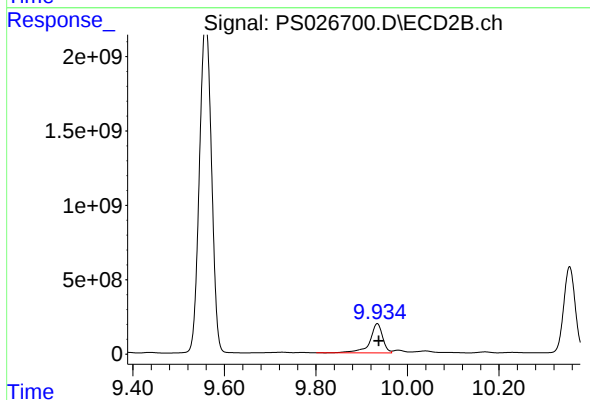
R.T.: 9.559 min
Delta R.T.: -0.003 min
Response: 40461122275
Conc: 1480.46 ng/ml



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

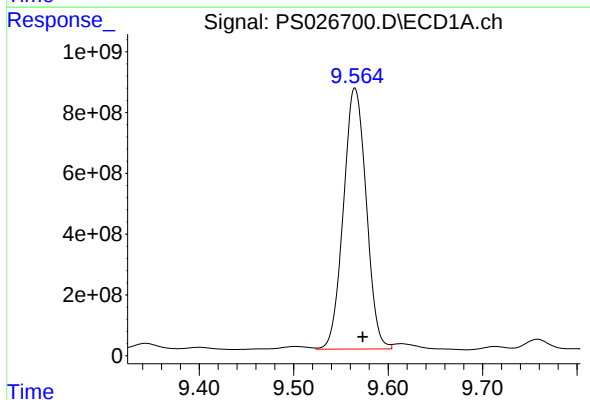
R.T.: 9.272 min
Delta R.T.: -0.009 min
Response: 4574598282
Conc: 274.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



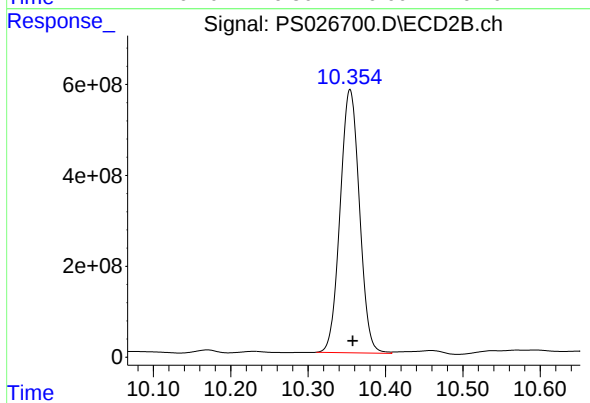
#11 2,4,5-TP (SILVEX)

R.T.: 9.934 min
Delta R.T.: -0.004 min
Response: 3812513840
Conc: 345.49 ng/ml



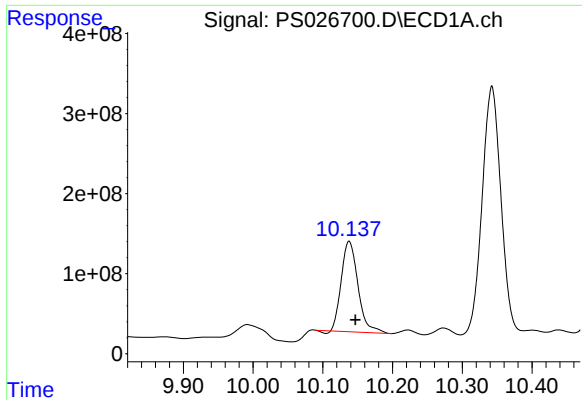
#12 2,4,5-T

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 14405073490
Conc: 845.22 ng/ml



#12 2,4,5-T

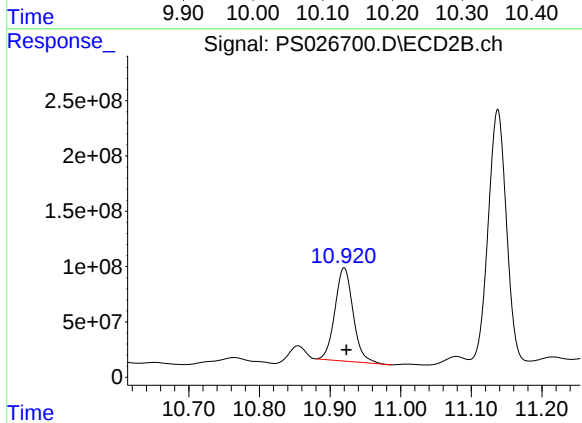
R.T.: 10.354 min
Delta R.T.: -0.003 min
Response: 10042772444
Conc: 927.12 ng/ml



#13 2,4-DB

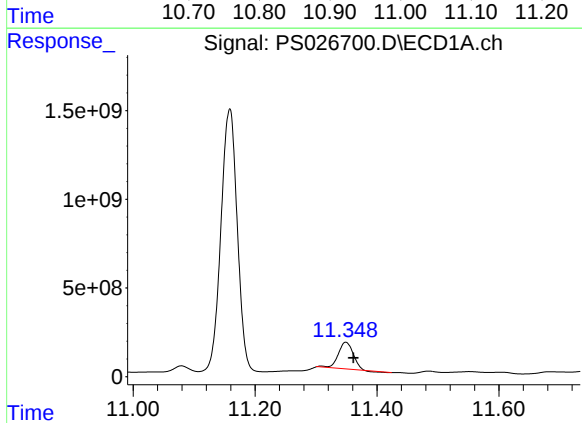
R.T.: 10.138 min
Delta R.T.: -0.009 min
Response: 1868397661
Conc: 788.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



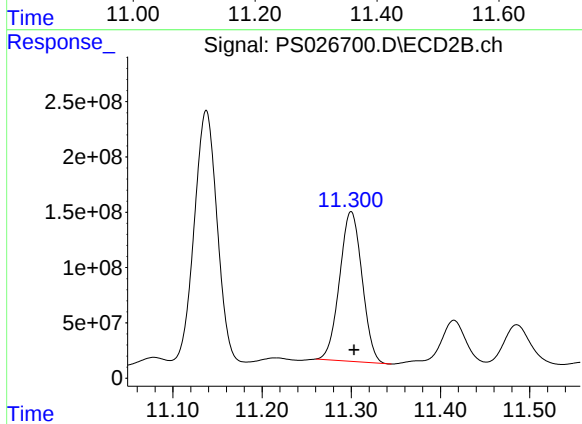
#13 2,4-DB

R.T.: 10.920 min
Delta R.T.: -0.004 min
Response: 1508966243
Conc: 1110.06 ng/ml



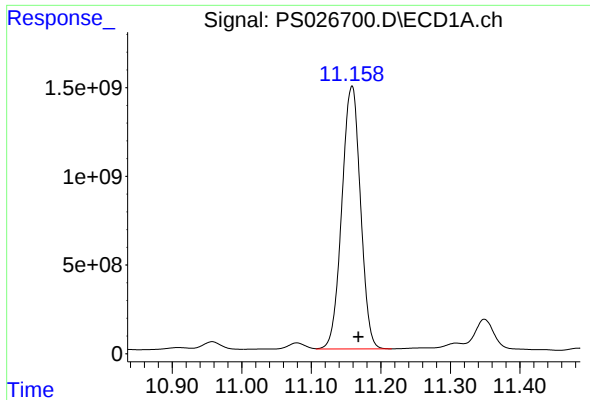
#14 DINOSEB

R.T.: 11.349 min
Delta R.T.: -0.012 min
Response: 2508292941
Conc: 244.29 ng/ml



#14 DINOSEB

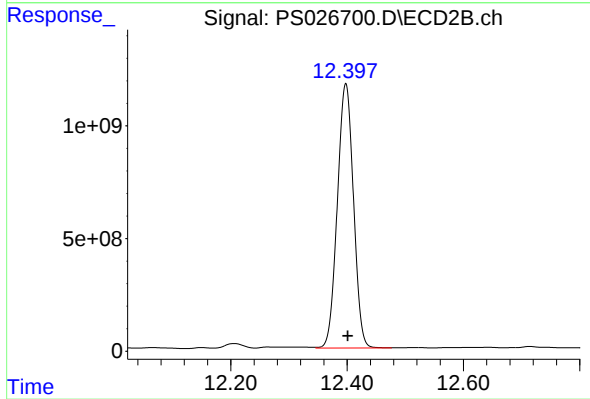
R.T.: 11.300 min
Delta R.T.: -0.003 min
Response: 2369127304
Conc: 344.89 ng/ml



#15 Picloram

R.T.: 11.158 min
Delta R.T.: -0.009 min
Response: 27592392178
Conc: 1235.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



#15 Picloram

R.T.: 12.398 min
Delta R.T.: -0.003 min
Response: 22579994854
Conc: 1409.00 ng/ml