

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 09:41
 Operator : AR\AJ
 Sample : P4495-17RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOILRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 10:01:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.221	7.722	2503.7E6	467.5E6	933.397	347.073 #
Target Compounds							
2) T	3,5-DICHL...	6.385	6.667	620.7E6	5562275	162.081	2.832 #
3) T	4-Nitroph...	7.029	7.261	41141090	46329036	23.934	50.792 #
5) T	DICAMBA	7.414	7.922	6204.9E6	3586.5E6	540.473	582.589
6) T	MCCP	7.593	8.012	26583503	160.6E6	3.643	37.289 #
7) T	MCPA	7.742	8.277	101.5E6	1566.3E6	9.819	252.385 #
8) T	DICHLORPROP	8.121	8.636	2185.4E6	1135.0E6	702.009	710.017
9) T	2,4-D	8.351	8.966	2554.7E6	1283.4E6	757.582	758.944
10) T	Pentachlo...	8.648	9.492	11409.1E6	5662.6E6	258.754	247.372
11) T	2,4,5-TP ...	9.227	9.869	8925.6E6	5276.9E6	488.275	552.988
12) T	2,4,5-T	9.520	10.288	9615.5E6	5471.5E6	512.675	587.682
13) T	2,4-DB	10.094	10.853	141.8E6	766.1E6	40.031	668.115 #
14) T	DINOSEB	11.306	11.235	5750.5E6	1652.6E6	382.697	263.316 #
15) T	Picloram	11.110	12.325	9829.9E6	3779.3E6	330.562	293.183
16) T	DCPA	11.566f	12.270	83723890	35697683	3.045	3.217

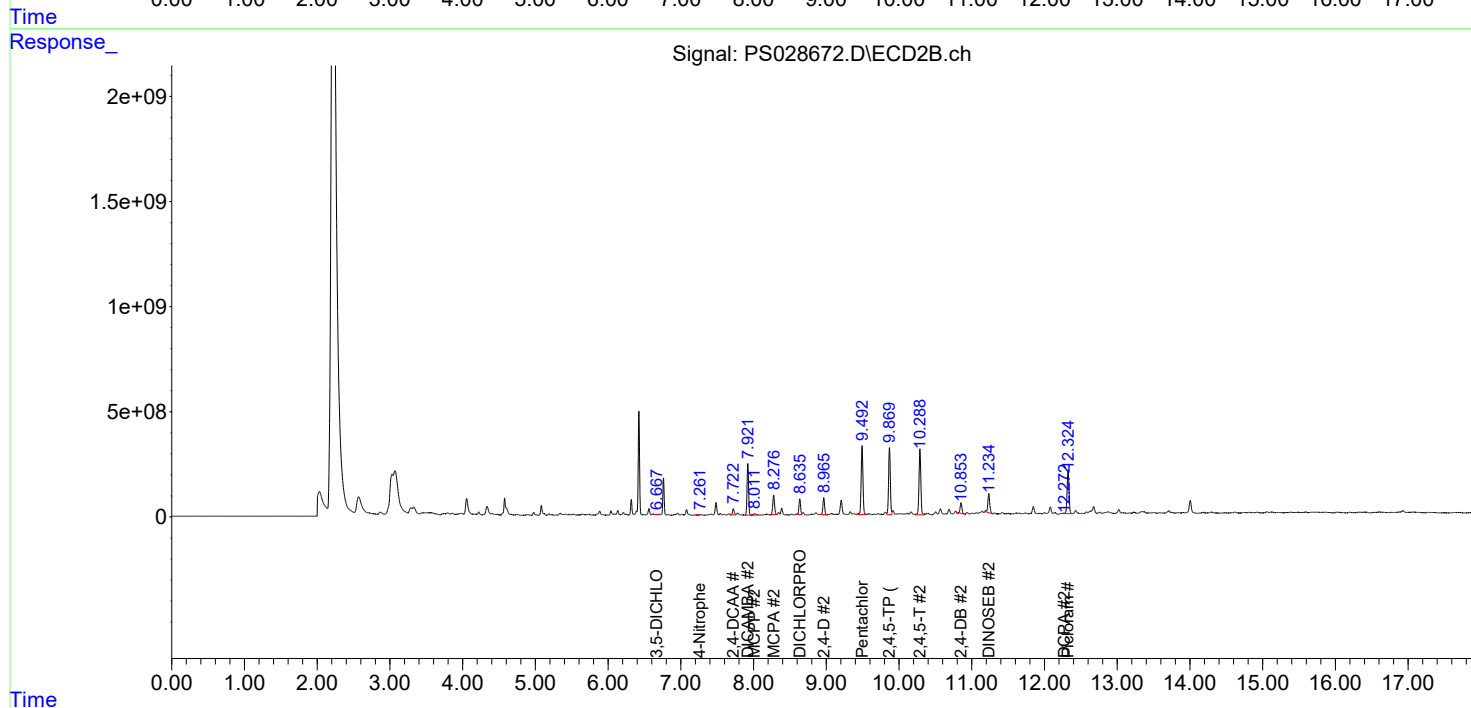
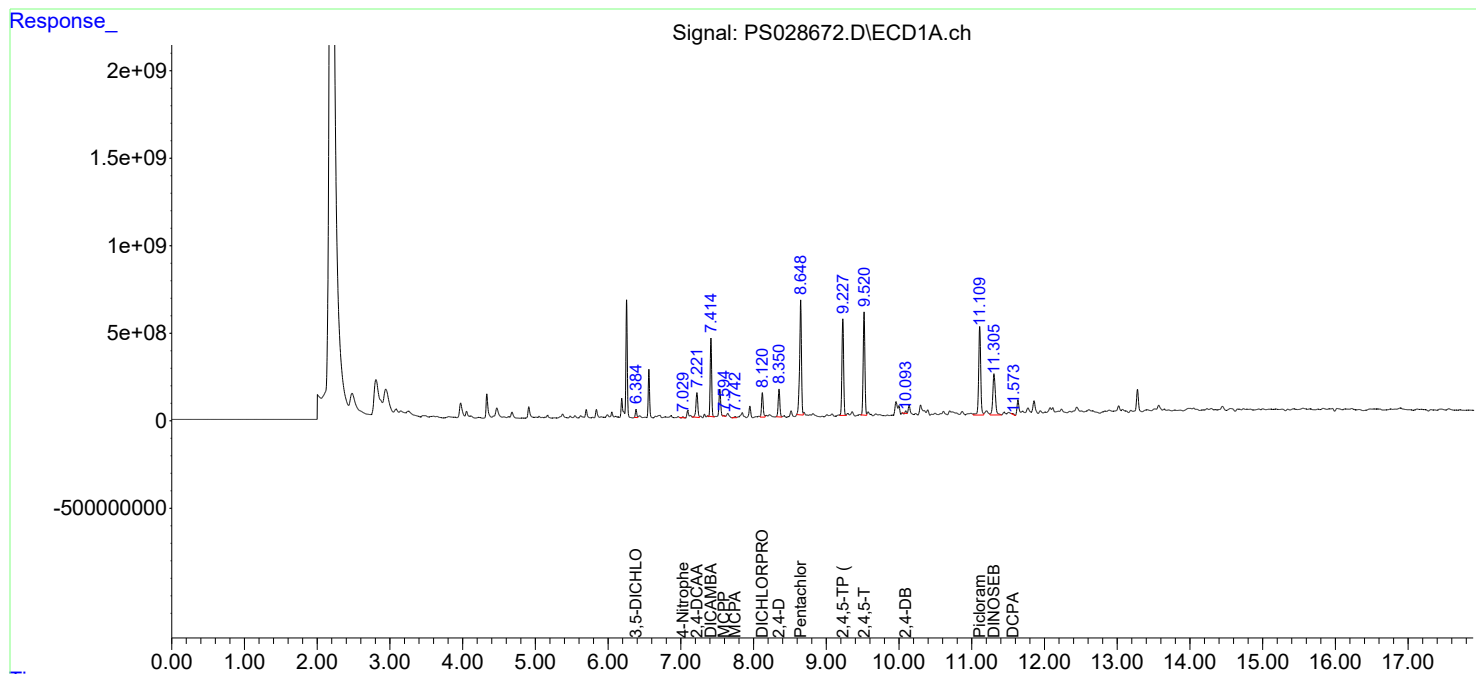
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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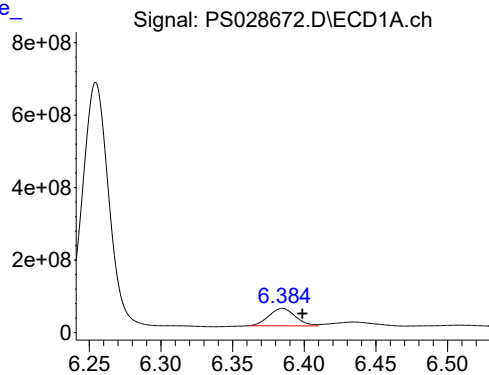
Instrument :
ECD_S
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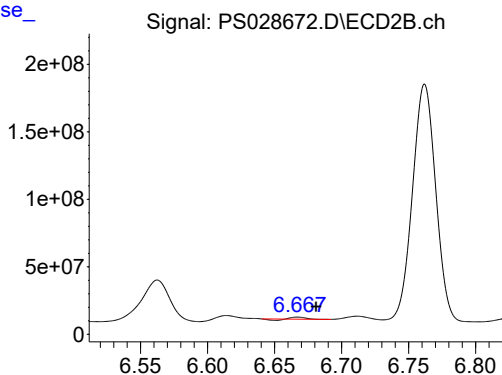


Response_



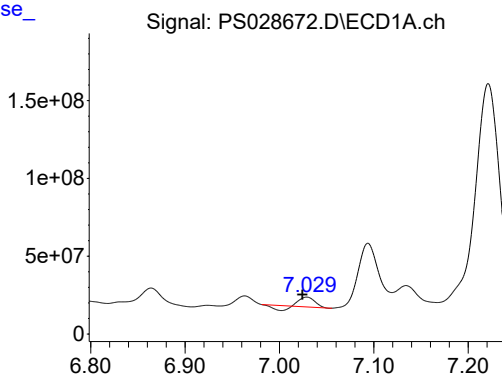
Time

Response_



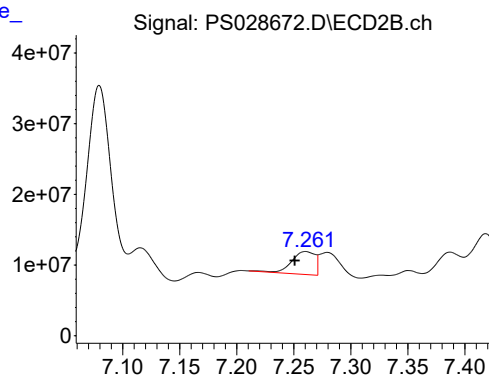
Time

Response_



Time

Response_



Time

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min
Delta R.T.: -0.014 min
Response: 620712343
Conc: 162.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE

#2 3,5-DICHLOROBENZOIC ACID

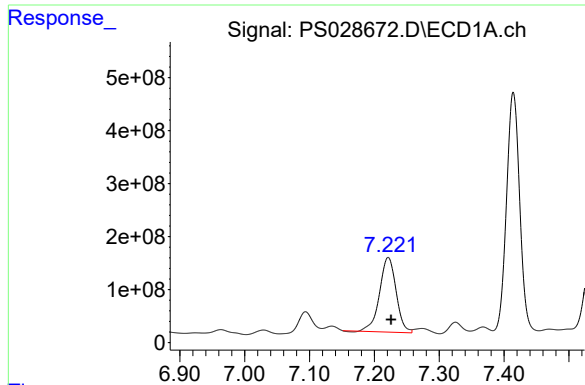
R.T.: 6.667 min
Delta R.T.: -0.014 min
Response: 5562275
Conc: 2.83 ng/ml

#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 41141090
Conc: 23.93 ng/ml

#3 4-Nitrophenol

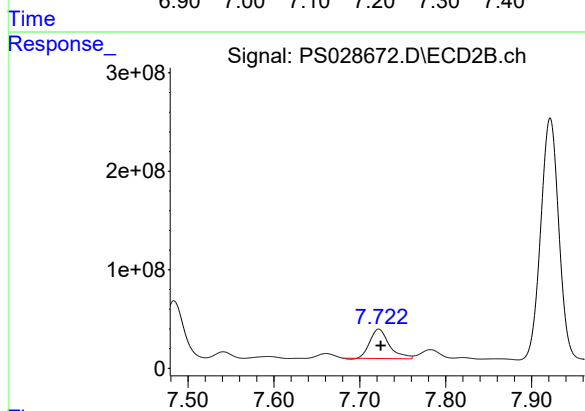
R.T.: 7.261 min
Delta R.T.: 0.009 min
Response: 46329036
Conc: 50.79 ng/ml



#4 2,4-DCAA

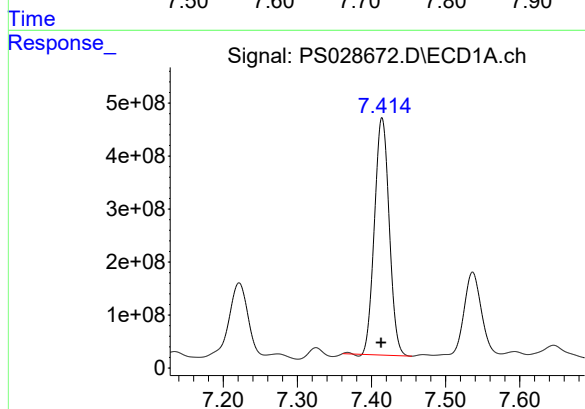
R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 2503690963
Conc: 933.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE



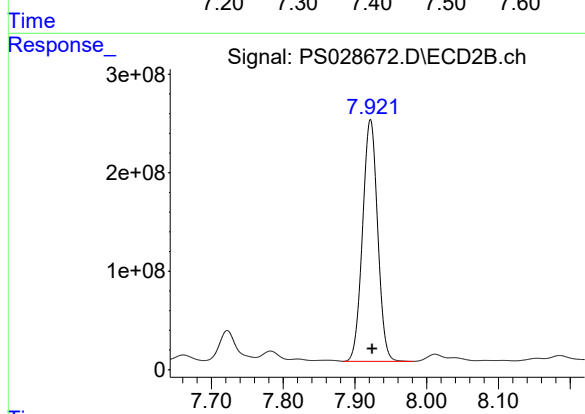
#4 2,4-DCAA

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 467517820
Conc: 347.07 ng/ml



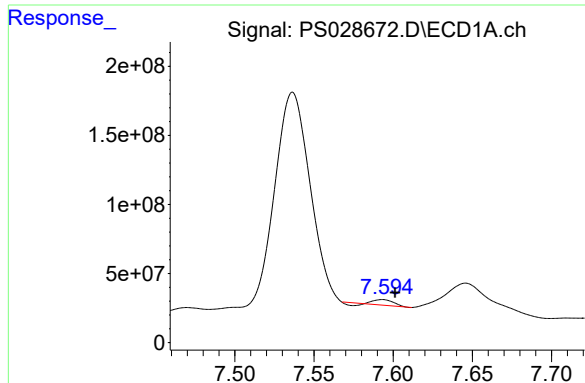
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: 0.001 min
Response: 6204914853
Conc: 540.47 ng/ml



#5 DICAMBA

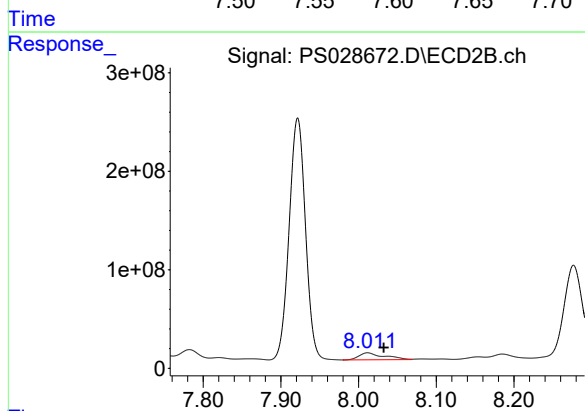
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 3586545140
Conc: 582.59 ng/ml



#6 MCPP

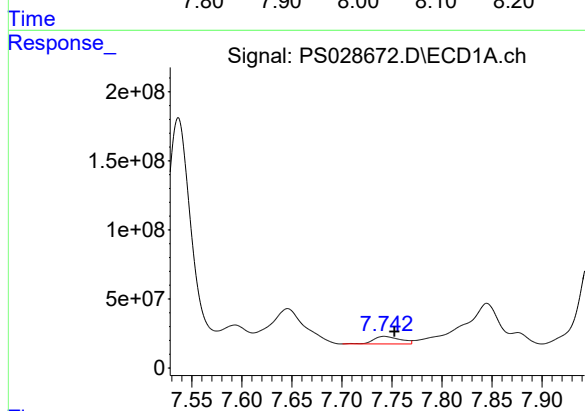
R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 26583503
Conc: 3.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE



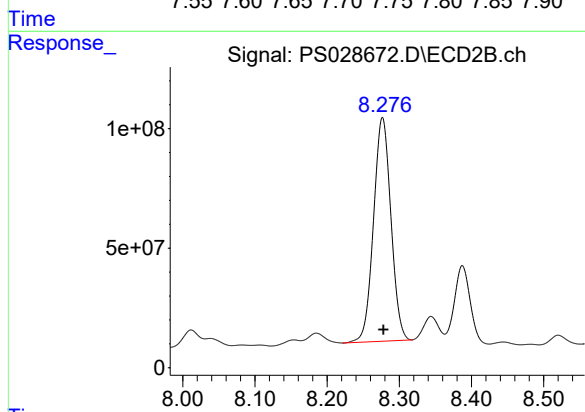
#6 MCPP

R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 160622313
Conc: 37.29 ug/ml



#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 101518514
Conc: 9.82 ug/ml

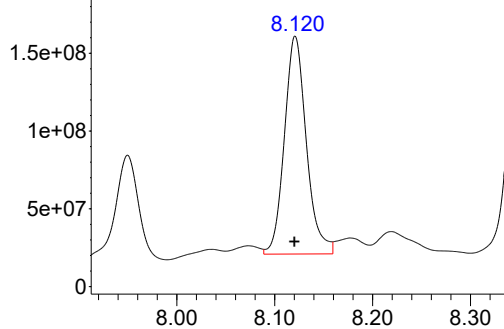


#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 1566313635
Conc: 252.39 ug/ml

Response_

Signal: PS028672.D\ECD1A.ch



#8 DICHLORPROP

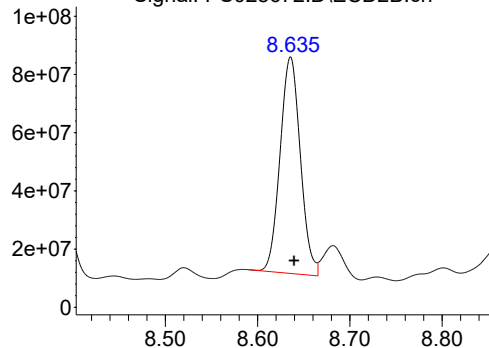
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 2185426111
Conc: 702.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE

Time

Response_

Signal: PS028672.D\ECD2B.ch



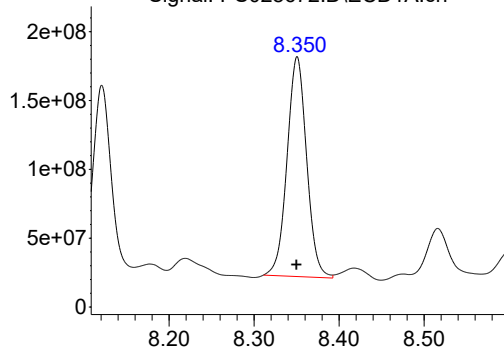
#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 1135046752
Conc: 710.02 ng/ml

Time

Response_

Signal: PS028672.D\ECD1A.ch



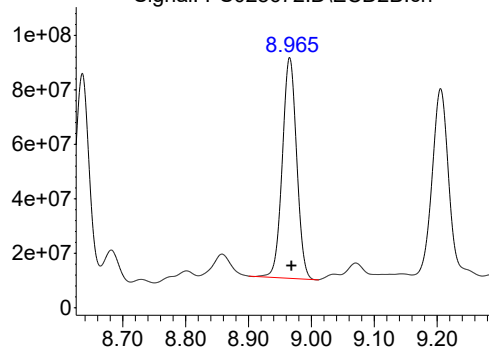
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 2554681260
Conc: 757.58 ng/ml

Time

Response_

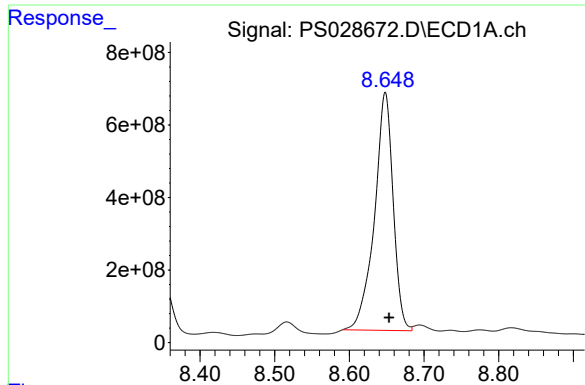
Signal: PS028672.D\ECD2B.ch



#9 2,4-D

R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 1283350931
Conc: 758.94 ng/ml

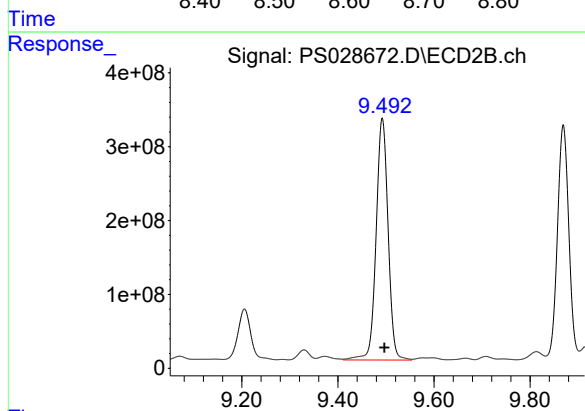
Time



#10 Pentachloropheno1

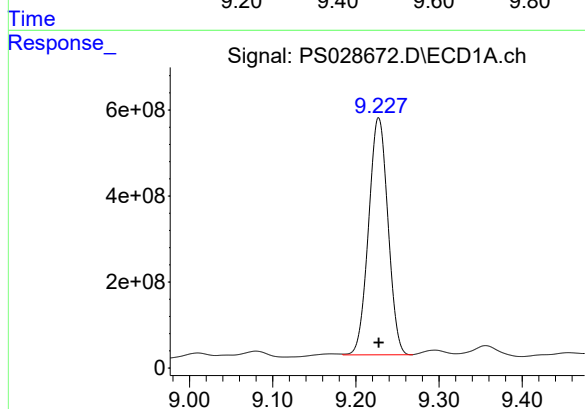
R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 11409118357
Conc: 258.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE



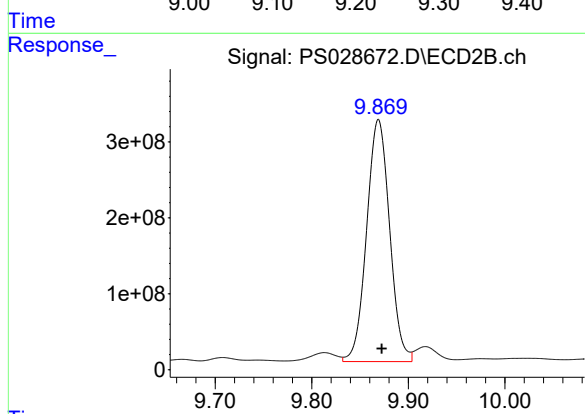
#10 Pentachloropheno1

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 5662551258
Conc: 247.37 ng/ml



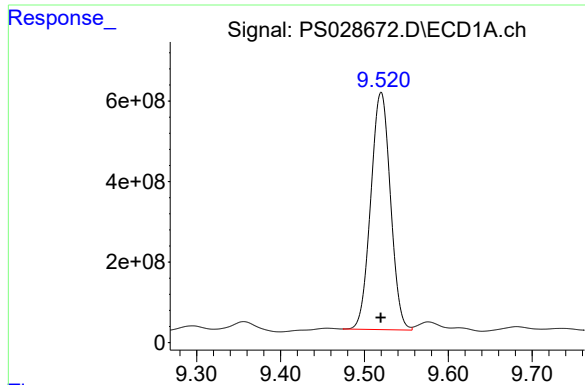
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 8925559170
Conc: 488.27 ng/ml



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

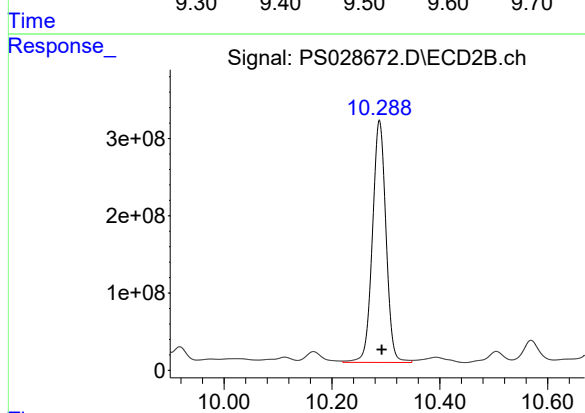
R.T.: 9.869 min
Delta R.T.: -0.004 min
Response: 5276897240
Conc: 552.99 ng/ml



#12 2,4,5-T

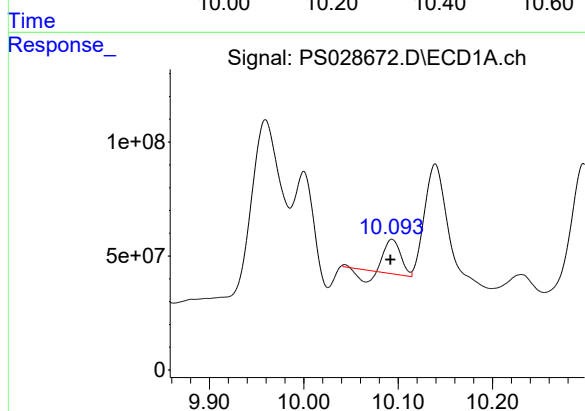
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 9615480673
Conc: 512.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE



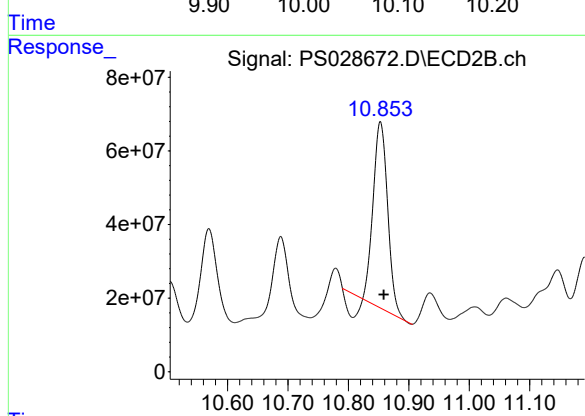
#12 2,4,5-T

R.T.: 10.288 min
Delta R.T.: -0.005 min
Response: 5471485263
Conc: 587.68 ng/ml



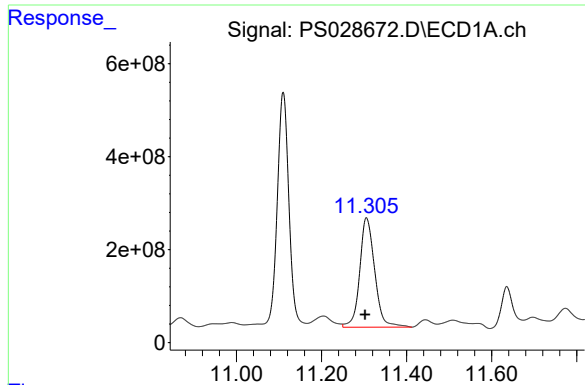
#13 2,4-DB

R.T.: 10.094 min
Delta R.T.: 0.001 min
Response: 141777042
Conc: 40.03 ng/ml



#13 2,4-DB

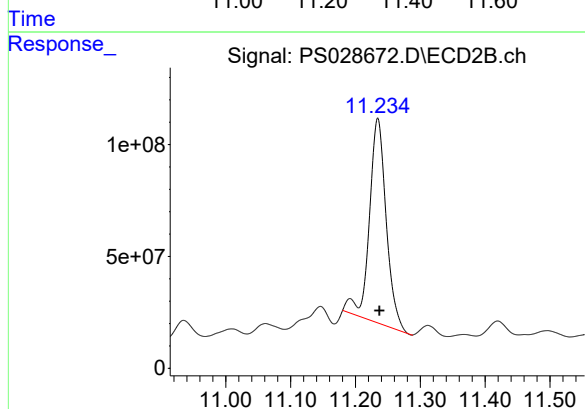
R.T.: 10.853 min
Delta R.T.: -0.006 min
Response: 766141852
Conc: 668.12 ng/ml



#14 DINOSEB

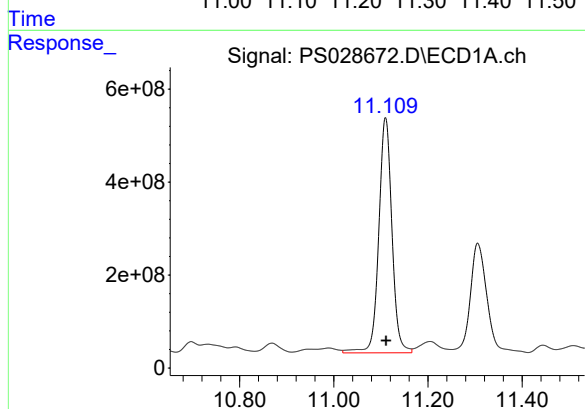
R.T.: 11.306 min
Delta R.T.: 0.003 min
Response: 5750498609
Conc: 382.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE



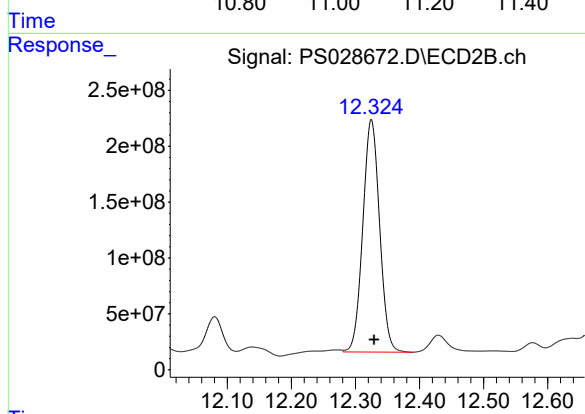
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.003 min
Response: 1652578533
Conc: 263.32 ng/ml



#15 Picloram

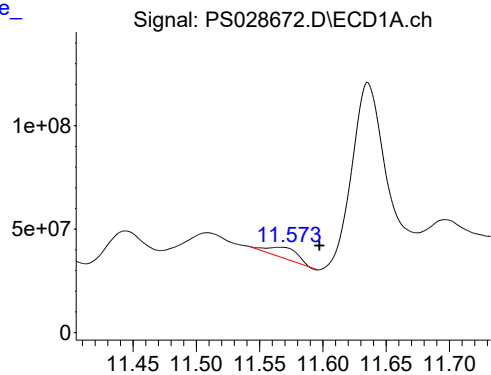
R.T.: 11.110 min
Delta R.T.: -0.002 min
Response: 9829858707
Conc: 330.56 ng/ml



#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 3779338019
Conc: 293.18 ng/ml

Response_



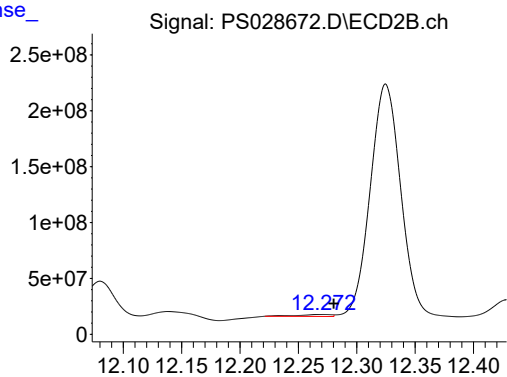
#16 DCPA

R.T.: 11.566 min
Delta R.T.: -0.031 min
Response: 83723890
Conc: 3.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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Time

Response_



#16 DCPA

R.T.: 12.270 min
Delta R.T.: -0.010 min
Response: 35697683
Conc: 3.22 ng/ml

Time