

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120222\
 Data File : PS021281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 11:49
 Operator : AR\AJ
 Sample : N5317-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:40:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.387	6.838	2912.8E6	867.5E6	1339.631	573.707 #
Target Compounds							
2) T	3,5-DICHL...	5.767	6.029	201.3E6	39979060	63.654	17.202 #
3) T	4-Nitroph...	6.204f	6.457	293.3E6	29926896	217.115	34.037 #
5) T	DICAMBA	6.548	7.005	9535.1E6	7334.0E6	1039.552	1065.503
6) T	MCP	6.729	7.120	103.8E6	12967891	15.360	2.486 #
7) T	MCPA	6.867	7.307	331.0E6	183.2E6	34.438	24.841 #
8) T	DICHLORPROP	7.147	7.630	2398.6E6	1871.5E6	1019.903	1096.146
9) T	2,4-D	7.348	7.920	1042.0E6	1450.7E6	367.310	713.373 #
10) T	Pentachlo...	7.581	8.352	14193.6E6	10295.7E6	433.177	433.837
11) T	2,4,5-TP ...	8.107	8.713	6517.4E6	5203.7E6	470.685	523.028
12) T	2,4,5-T	8.366	9.089	7224.5E6	5288.2E6	513.170	569.812
13) T	2,4-DB	8.877	9.595	322.4E6	826.0E6	141.060	705.567 #
14) T	DINOSEB	9.933	9.935	1038.7E6	1810.7E6	90.560	258.037 #
15) T	Picloram	9.763	10.896	31646.9E6	24906.2E6	1573.734	1929.406
16) T	DCPA	10.207	10.896	96844638	24906.2E6	5.124	2080.123 #

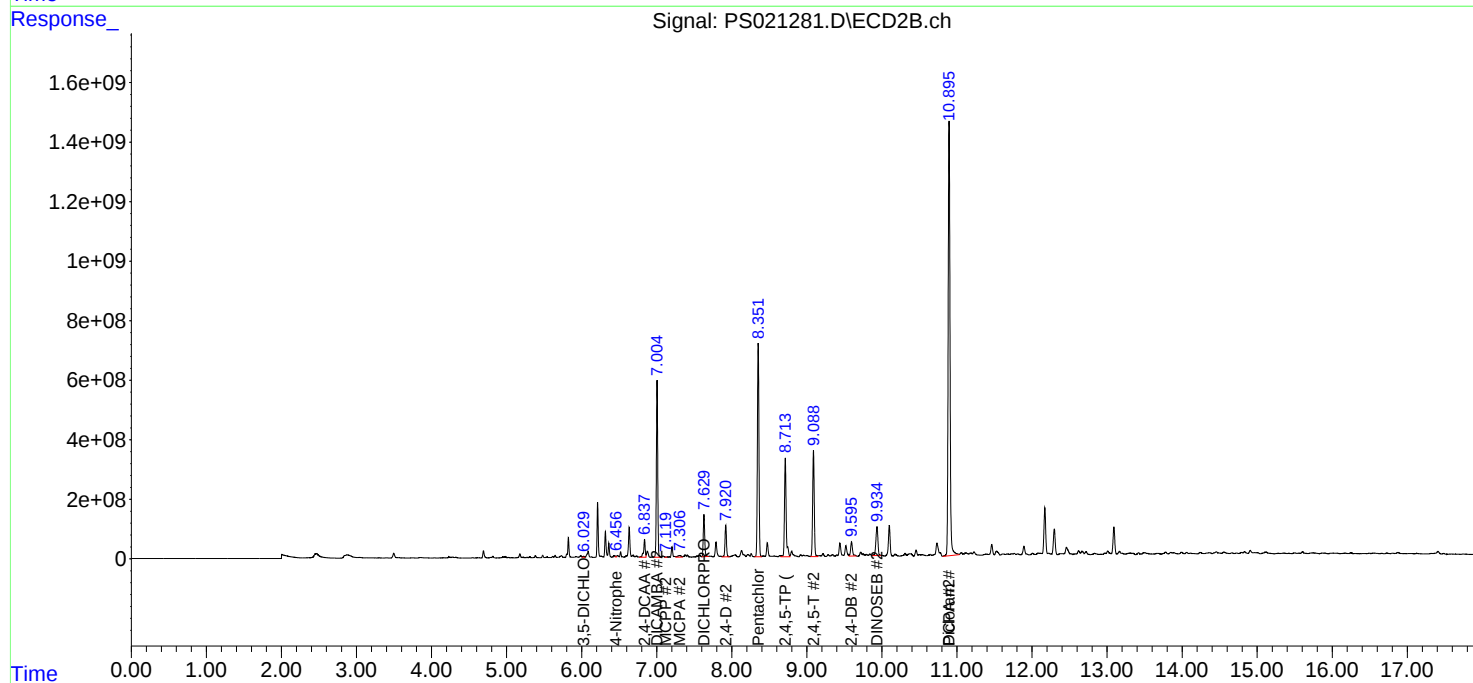
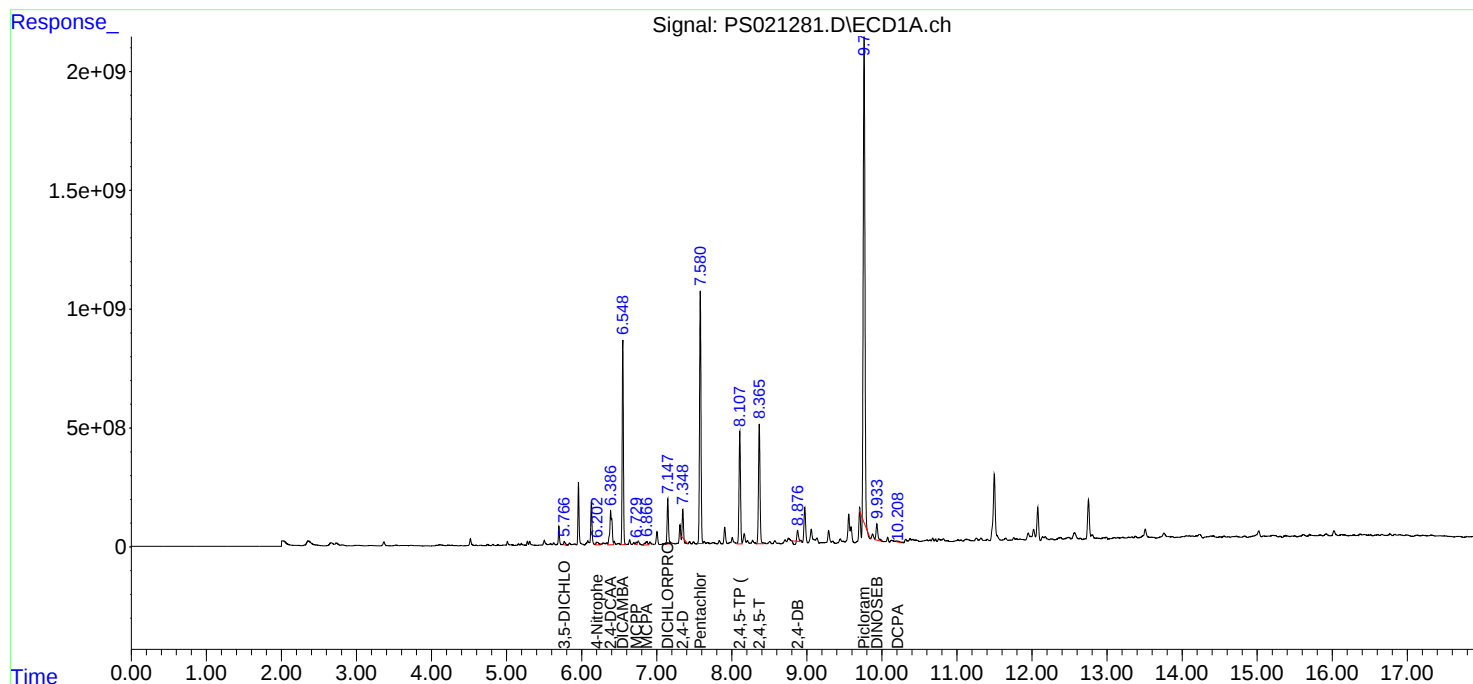
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

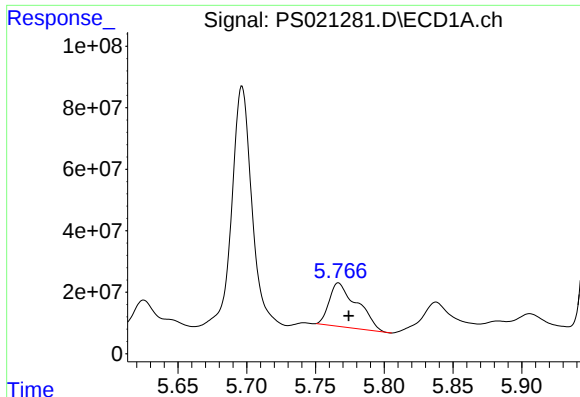
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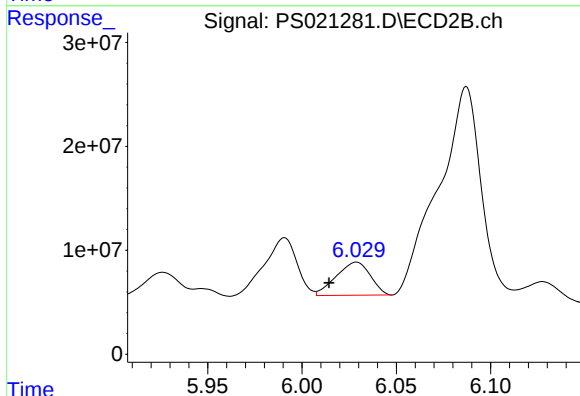




#2 3,5-DICHLOROBENZOIC ACID

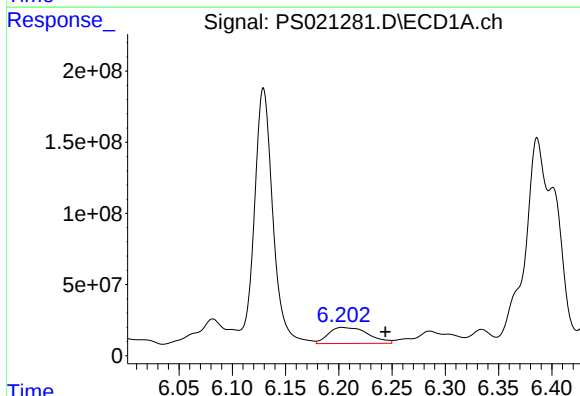
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 201259012
Conc: 63.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



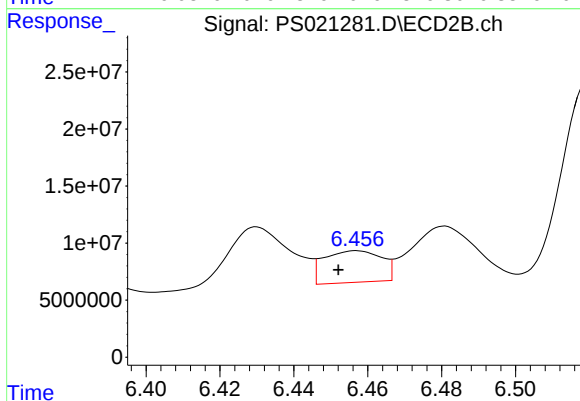
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.029 min
Delta R.T.: 0.014 min
Response: 39979060
Conc: 17.20 ng/ml



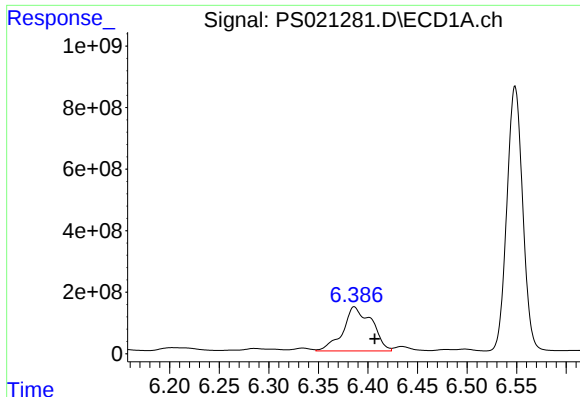
#3 4-Nitrophenol

R.T.: 6.204 min
Delta R.T.: -0.040 min
Response: 293321392
Conc: 217.12 ng/ml



#3 4-Nitrophenol

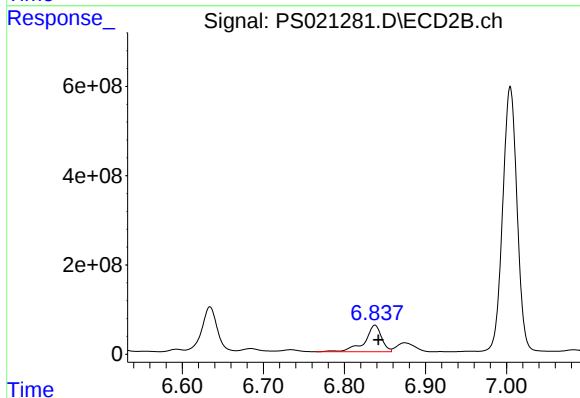
R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 29926896
Conc: 34.04 ng/ml



#4 2,4-DCAA

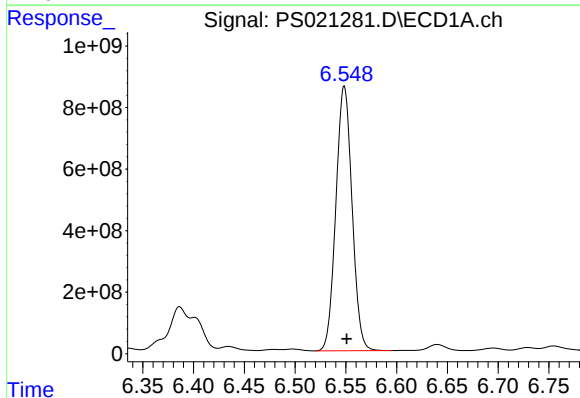
R.T.: 6.387 min
Delta R.T.: -0.020 min
Response: 2912752106
Conc: 1339.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



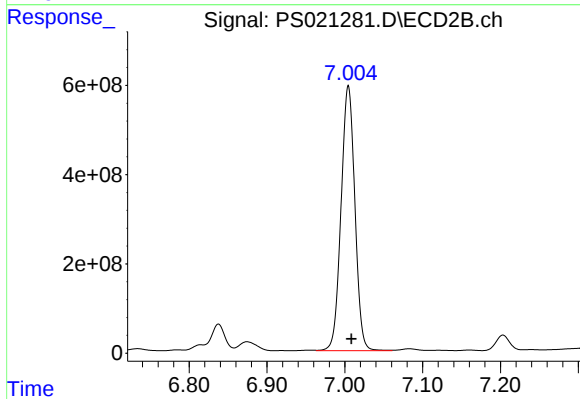
#4 2,4-DCAA

R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 867512422
Conc: 573.71 ng/ml



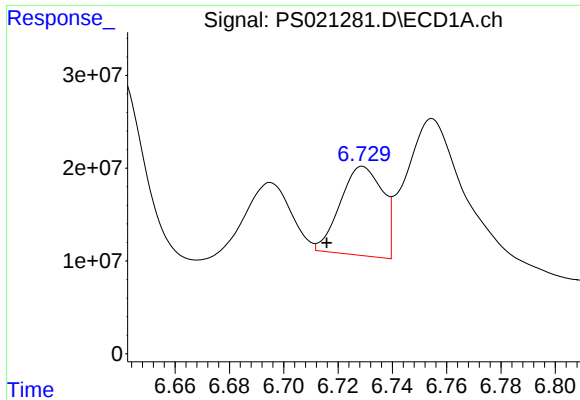
#5 DICAMBA

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 9535141625
Conc: 1039.55 ng/ml



#5 DICAMBA

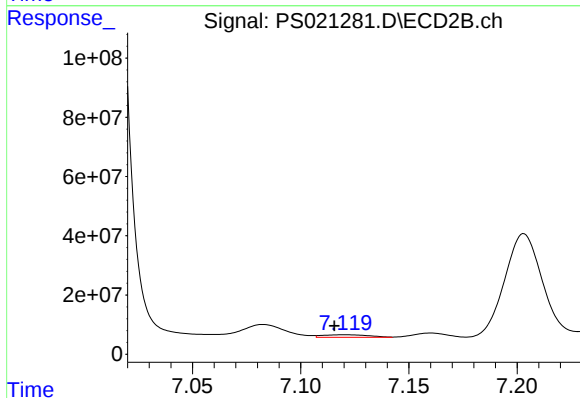
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 7334028348
Conc: 1065.50 ng/ml



#6 MCPP

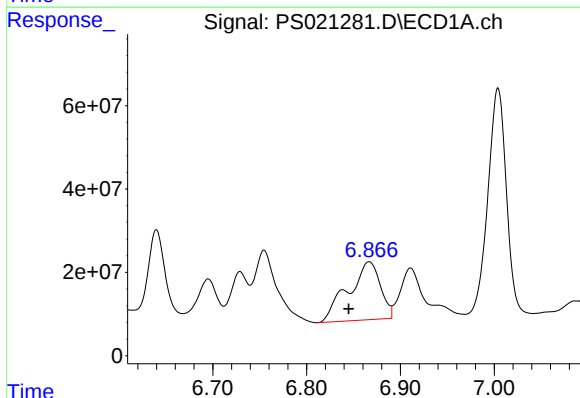
R.T.: 6.729 min
Delta R.T.: 0.014 min
Response: 103762214
Conc: 15.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



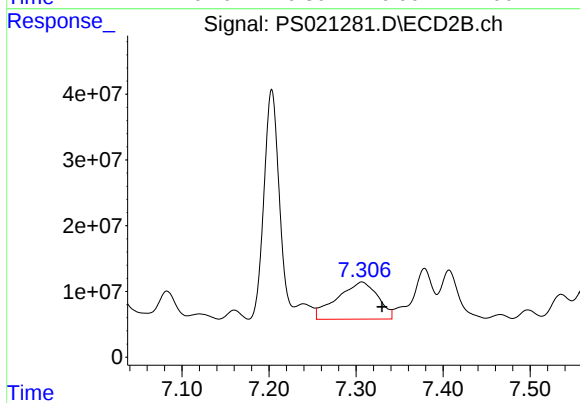
#6 MCPP

R.T.: 7.120 min
Delta R.T.: 0.005 min
Response: 12967891
Conc: 2.49 ug/ml



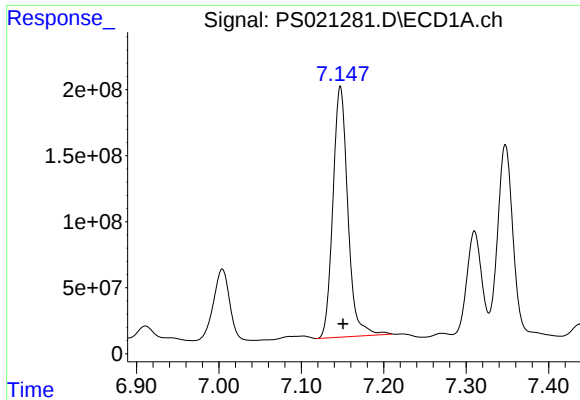
#7 MCPA

R.T.: 6.867 min
Delta R.T.: 0.022 min
Response: 331002524
Conc: 34.44 ug/ml



#7 MCPA

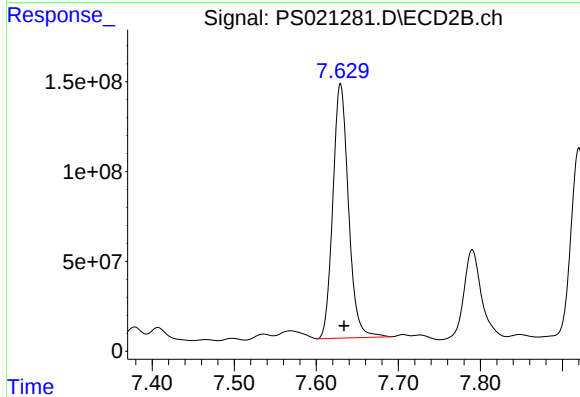
R.T.: 7.307 min
Delta R.T.: -0.023 min
Response: 183197279
Conc: 24.84 ug/ml



#8 DICHLORPROP

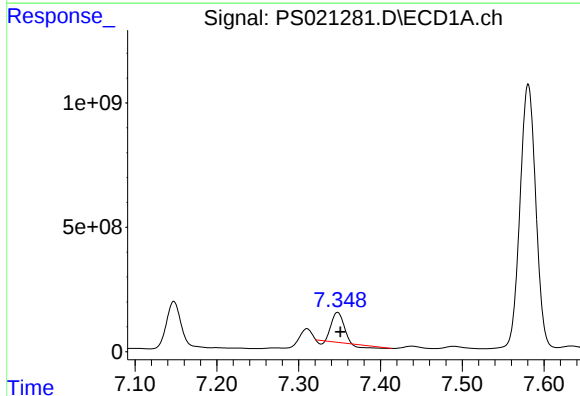
R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 2398628289
Conc: 1019.90 ng/m

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



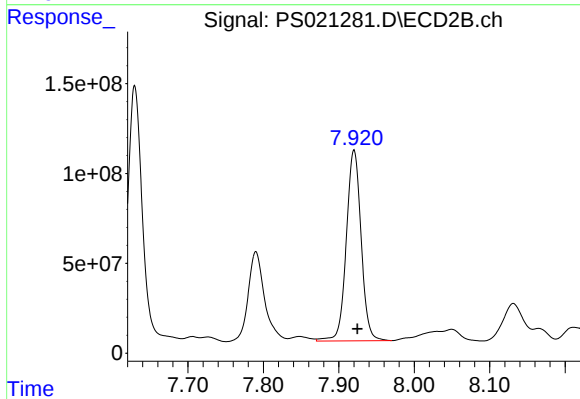
#8 DICHLORPROP

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 1871547332
Conc: 1096.15 ng/ml



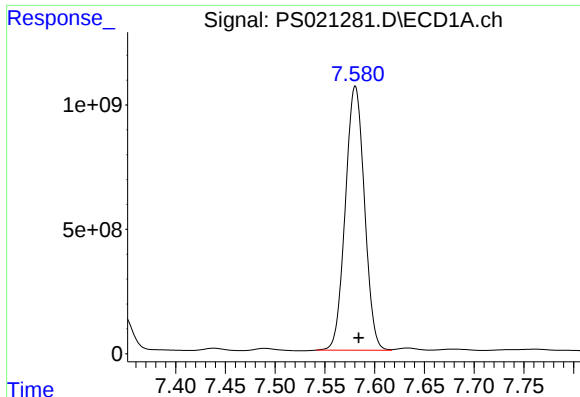
#9 2,4-D

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 1041971590
Conc: 367.31 ng/ml



#9 2,4-D

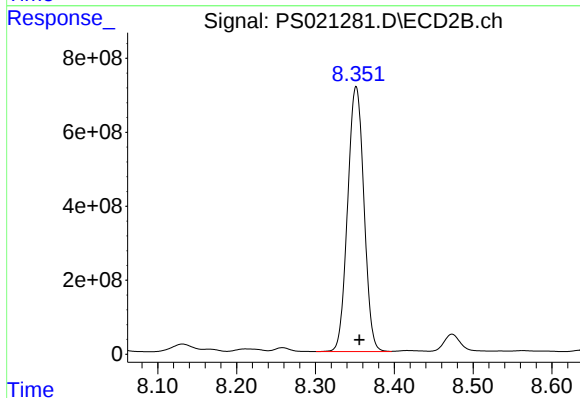
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 1450690849
Conc: 713.37 ng/ml



#10 Pentachlorophenol

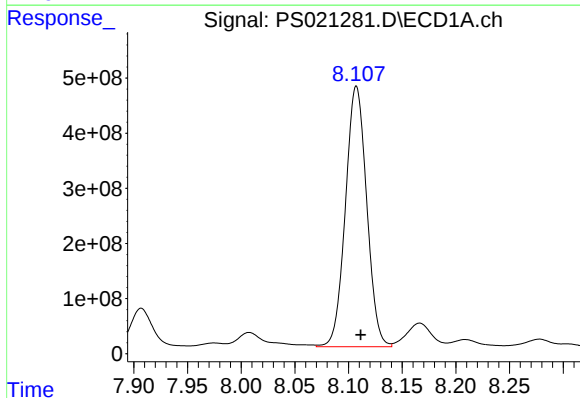
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 14193574423
Conc: 433.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



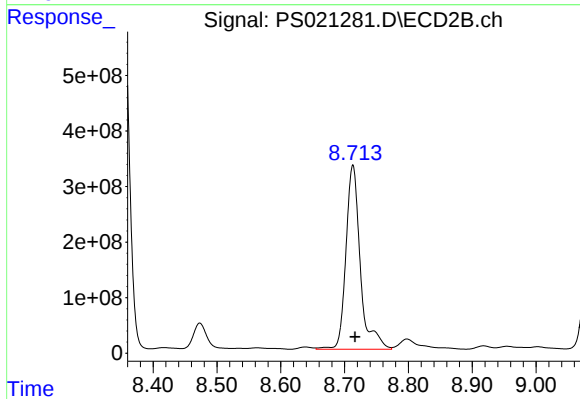
#10 Pentachlorophenol

R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 10295685589
Conc: 433.84 ng/ml



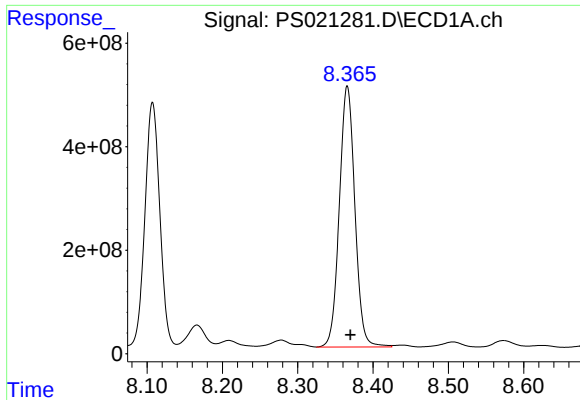
#11 2,4,5-TP (SILVEX)

R.T.: 8.107 min
Delta R.T.: -0.004 min
Response: 6517352089
Conc: 470.68 ng/ml



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

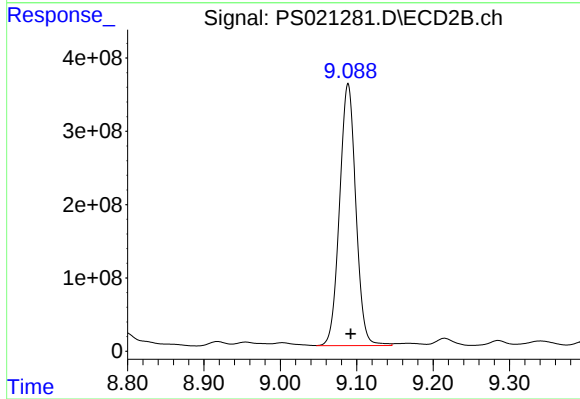
R.T.: 8.713 min
Delta R.T.: -0.004 min
Response: 5203666692
Conc: 523.03 ng/ml



#12 2,4,5-T

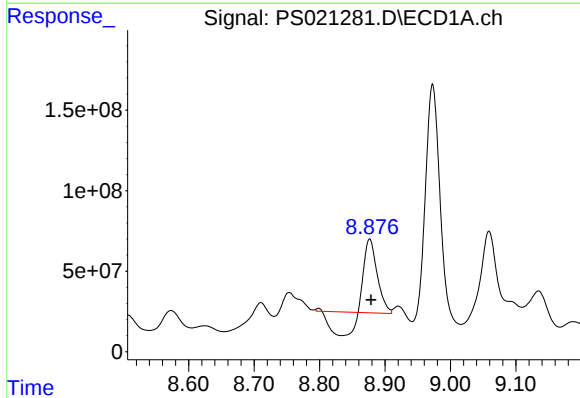
R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 7224548060
Conc: 513.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



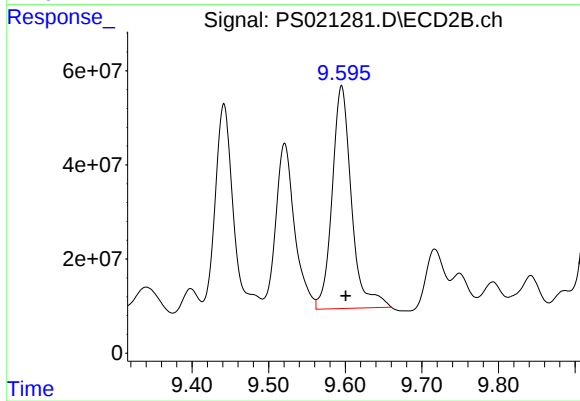
#12 2,4,5-T

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 5288159425
Conc: 569.81 ng/ml



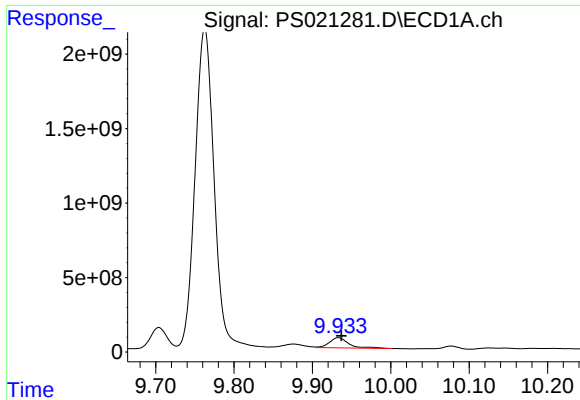
#13 2,4-DB

R.T.: 8.877 min
Delta R.T.: -0.002 min
Response: 322405048
Conc: 141.06 ng/ml



#13 2,4-DB

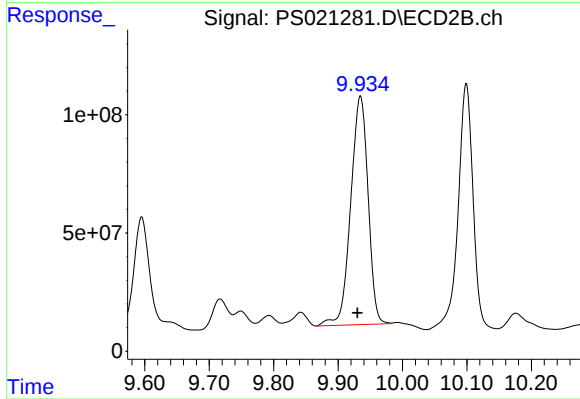
R.T.: 9.595 min
Delta R.T.: -0.006 min
Response: 825985939
Conc: 705.57 ng/ml



#14 DINOSEB

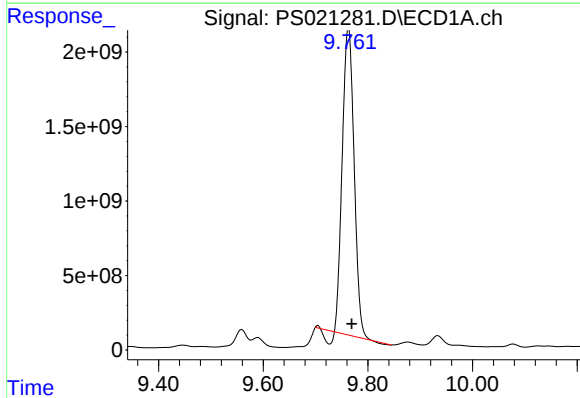
R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 1038684932
Conc: 90.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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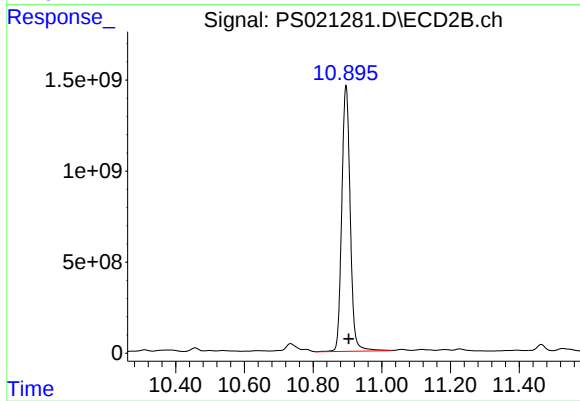
#14 DINOSEB

R.T.: 9.935 min
Delta R.T.: 0.005 min
Response: 1810700034
Conc: 258.04 ng/ml



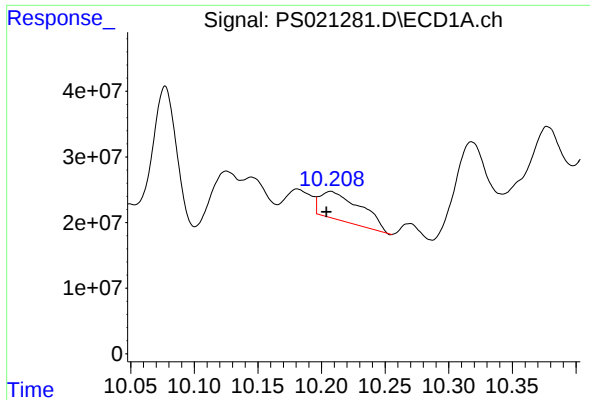
#15 Picloram

R.T.: 9.763 min
Delta R.T.: -0.007 min
Response: 31646912527
Conc: 1573.73 ng/ml



#15 Picloram

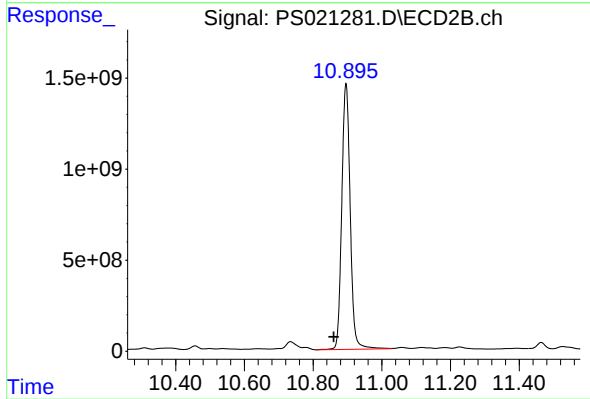
R.T.: 10.896 min
Delta R.T.: -0.007 min
Response: 24906186526
Conc: 1929.41 ng/ml



#16 DCPA

R.T.: 10.207 min
Delta R.T.: 0.004 min
Response: 96844638
Conc: 5.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



#16 DCPA

R.T.: 10.896 min
Delta R.T.: 0.035 min
Response: 24906186526
Conc: 2080.12 ng/ml