

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101218\
 Data File : PS001997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 23:58
 Operator : EI\SJ
 Sample : J5392-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-DRUMMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 01:31:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 10 11:21:21 2018
 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	11.477	10.973	107.2E6	109.0E6	478.106	428.992
Target Compounds							
1) T	Dalapon	2.953	2.419	119.6E6	116.9E6	367.897m	395.825
2) T	3,5-DICHL...	9.899	9.123	157.4E6	149.6E6	478.237	473.942m
3) T	4-Nitroph...	11.077	10.125	1951428	4608439	13.864m	36.750 #
5) T	DICAMBA	11.788	11.257	401.2E6	421.9E6	462.934	473.069
6) T	MCPD	12.128	11.483	38015719	27759003	59.657m	47.109
7) T	MCPA	12.377	11.859	49126326	41645948	46.810	48.045m
8) T	DICHLORPROP	12.978	12.382	112.0E6	113.9E6	482.546	490.369
9) T	2,4-D	13.337	12.853	141.0E6	153.8E6	511.544	494.237
10) T	Pentachlo...	13.717	13.403	1509.9E6	1702.9E6	491.311	496.866
11) T	2,4,5-TP ...	14.589	14.020	589.4E6	692.8E6	498.188	505.301
12) T	2,4,5-T	14.985	14.586	590.5E6	546.9E6	494.627	495.250
13) T	2,4-DB	15.734	15.235	86188635	75075704	529.243	453.572
14) T	DINOSEB	17.222	15.666	382.6E6	418.9E6	459.004	441.967
15) T	Picloram	16.984	16.846	821.7E6	591.0E6	471.916	347.472 #
16) T	DCPA	17.563	16.899	497.0E6	844.1E6	337.764	457.674 #

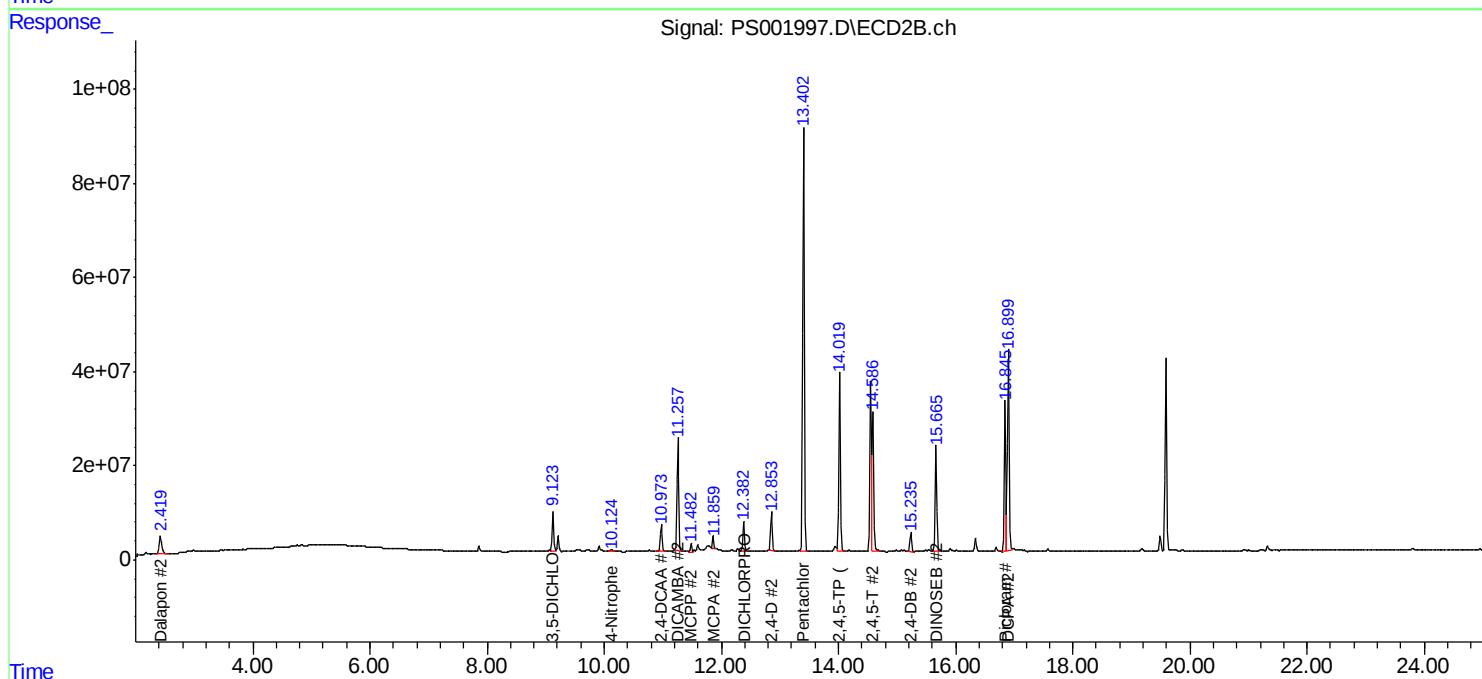
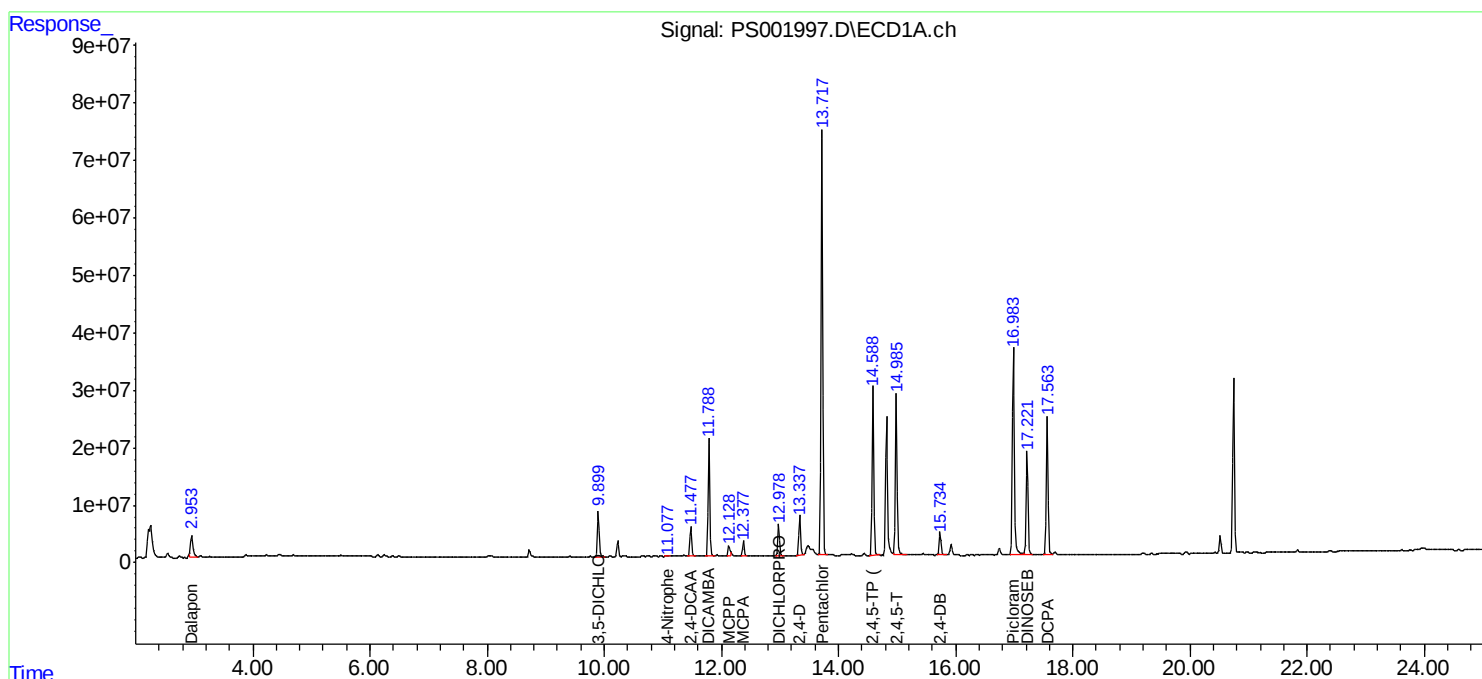
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

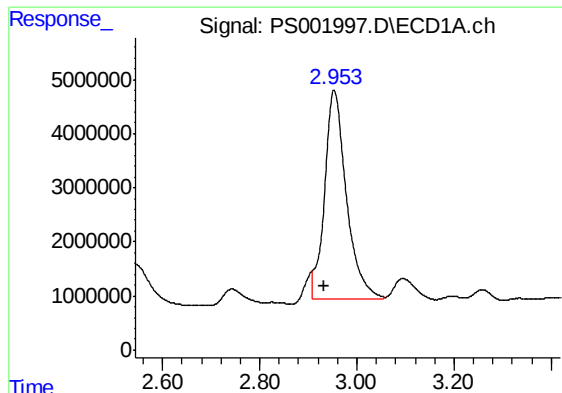
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Data File : PS001997.D
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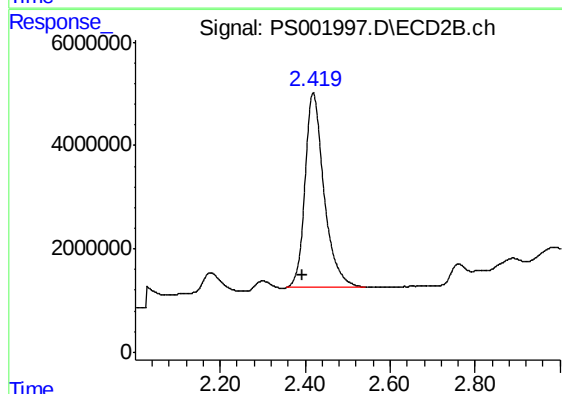




#1 Dalapon

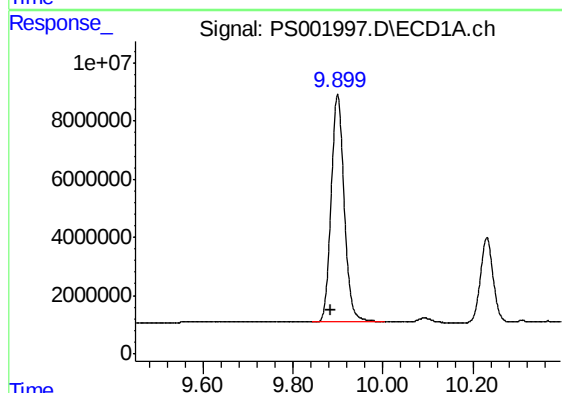
R.T.: 2.953 min
Delta R.T.: 0.020 min
Response: 119628146
Conc: 367.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMS



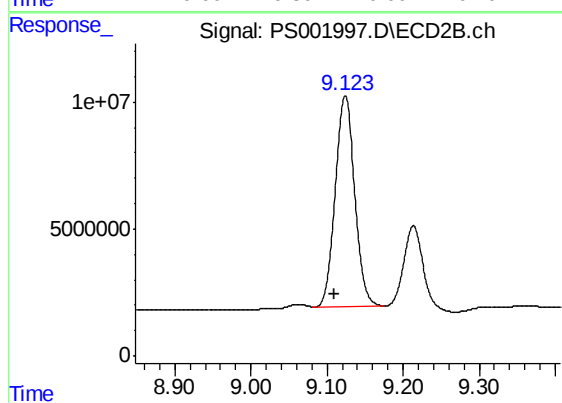
#1 Dalapon

R.T.: 2.419 min
Delta R.T.: 0.025 min
Response: 116933538
Conc: 395.83 ng/ml



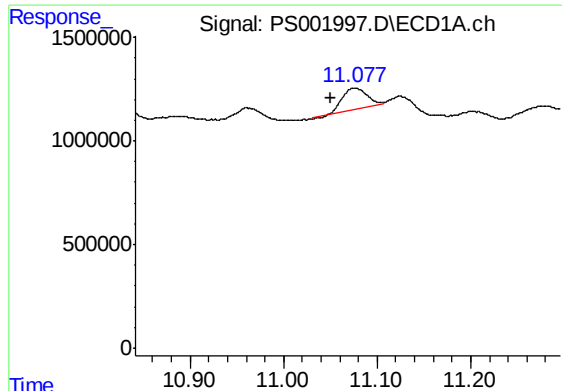
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.899 min
Delta R.T.: 0.015 min
Response: 157403561
Conc: 478.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

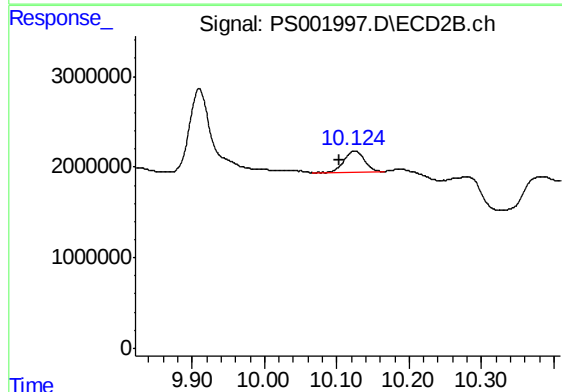
R.T.: 9.123 min
Delta R.T.: 0.014 min
Response: 149591780
Conc: 473.94 ng/ml m



#3 4-Nitrophenol

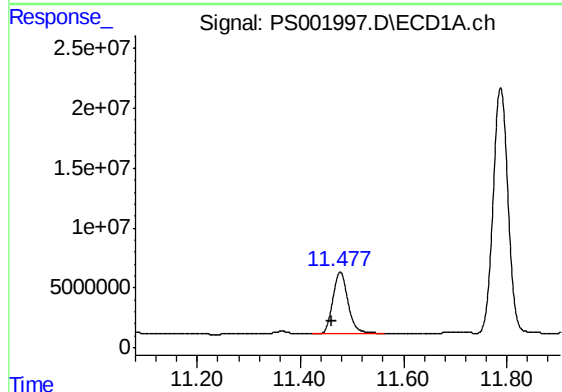
R.T.: 11.077 min
Delta R.T.: 0.026 min
Response: 1951428
Conc: 13.86 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMS



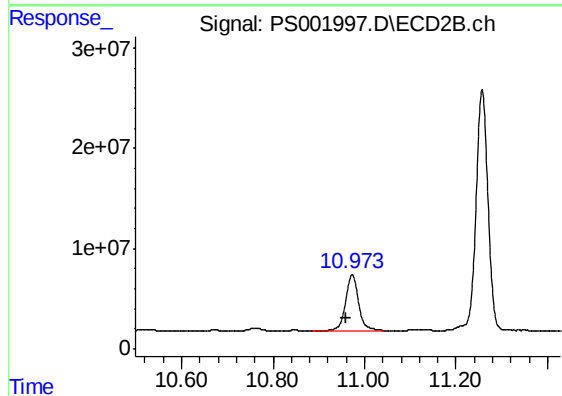
#3 4-Nitrophenol

R.T.: 10.125 min
Delta R.T.: 0.020 min
Response: 4608439
Conc: 36.75 ng/ml



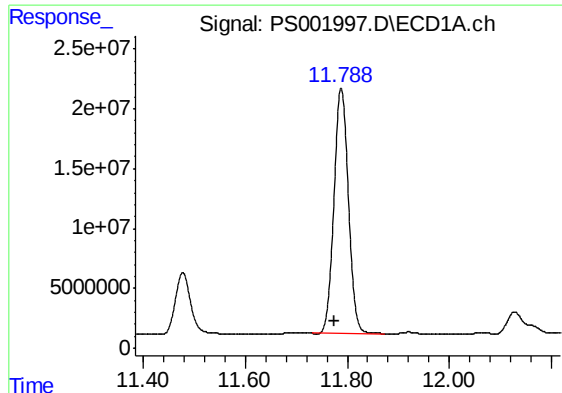
#4 2,4-DCAA

R.T.: 11.477 min
Delta R.T.: 0.016 min
Response: 107246671
Conc: 478.11 ng/ml



#4 2,4-DCAA

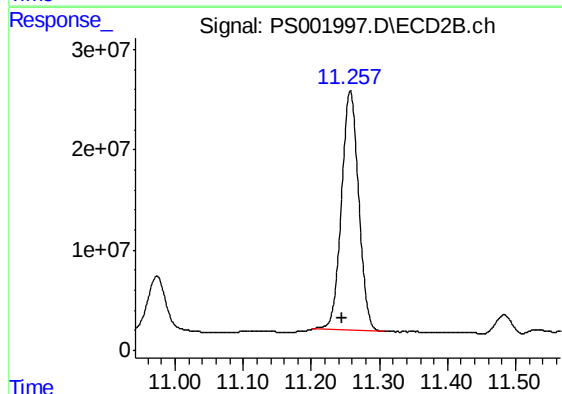
R.T.: 10.973 min
Delta R.T.: 0.013 min
Response: 108971004
Conc: 428.99 ng/ml



#5 DICAMBA

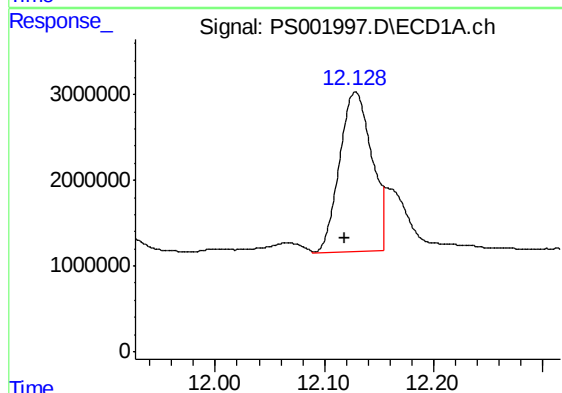
R.T.: 11.788 min
Delta R.T.: 0.014 min
Response: 401230839
Conc: 462.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMS



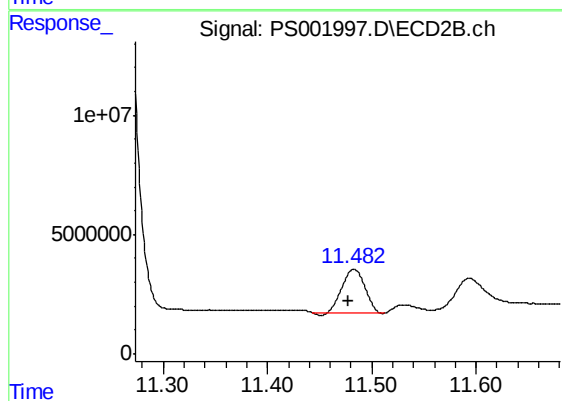
#5 DICAMBA

R.T.: 11.257 min
Delta R.T.: 0.012 min
Response: 421920977
Conc: 473.07 ng/ml



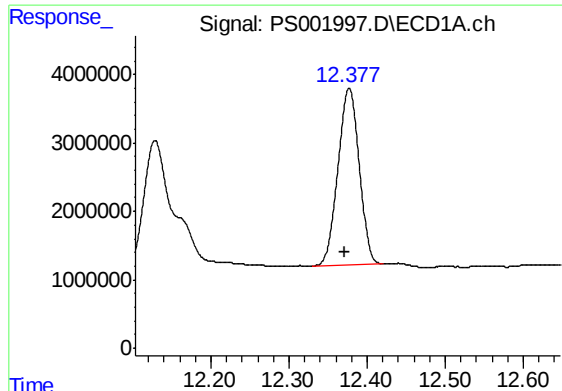
#6 MCPP

R.T.: 12.128 min
Delta R.T.: 0.010 min
Response: 38015719
Conc: 59.66 ug/ml m



#6 MCPP

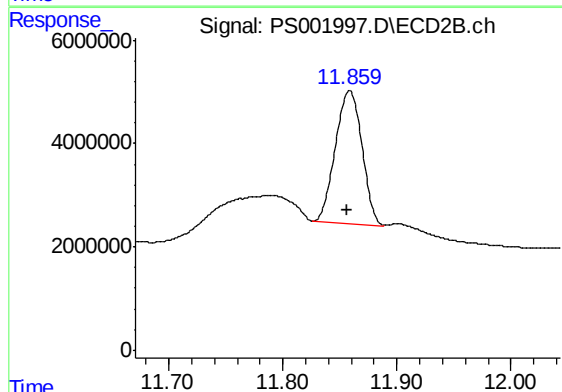
R.T.: 11.483 min
Delta R.T.: 0.005 min
Response: 27759003
Conc: 47.11 ug/ml



#7 MCPA

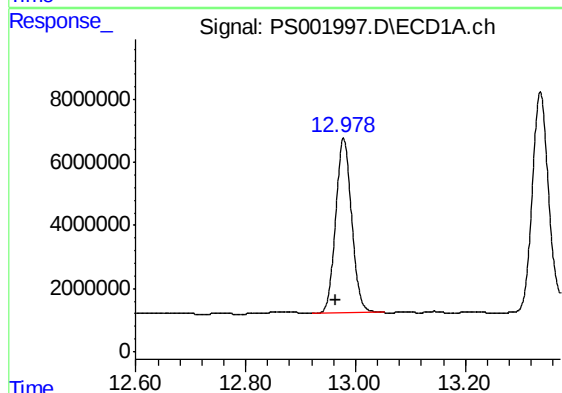
R.T.: 12.377 min
Delta R.T.: 0.006 min
Response: 49126326
Conc: 46.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMS



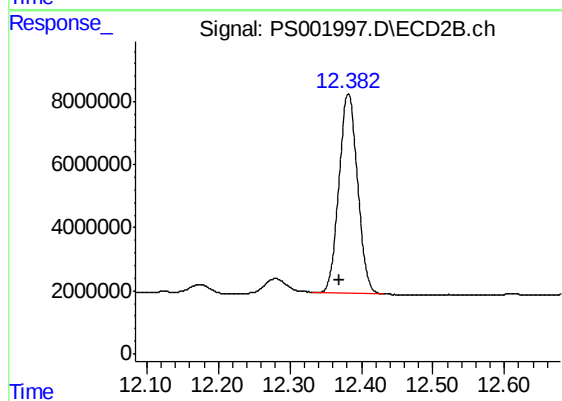
#7 MCPA

R.T.: 11.859 min
Delta R.T.: 0.003 min
Response: 41645948
Conc: 48.04 ug/ml m



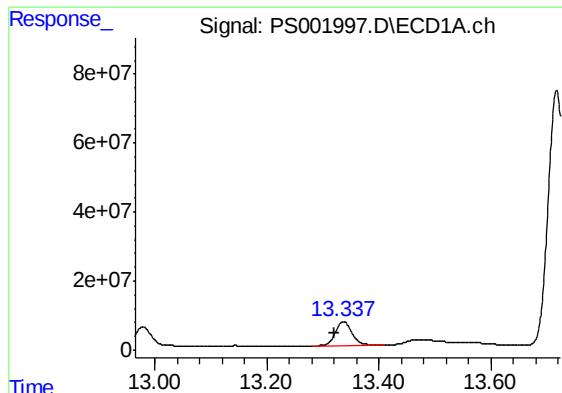
#8 DICHLORPROP

R.T.: 12.978 min
Delta R.T.: 0.015 min
Response: 111982067
Conc: 482.55 ng/ml



#8 DICHLORPROP

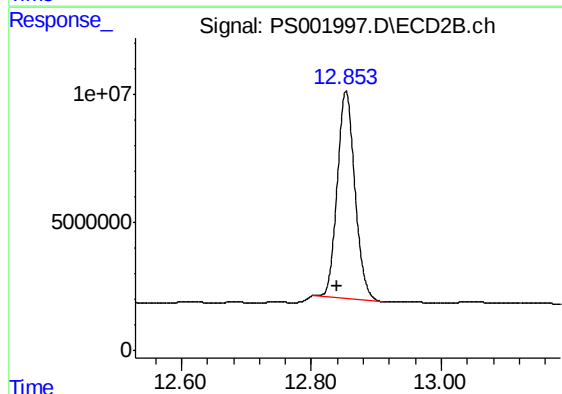
R.T.: 12.382 min
Delta R.T.: 0.013 min
Response: 113900008
Conc: 490.37 ng/ml



#9 2,4-D

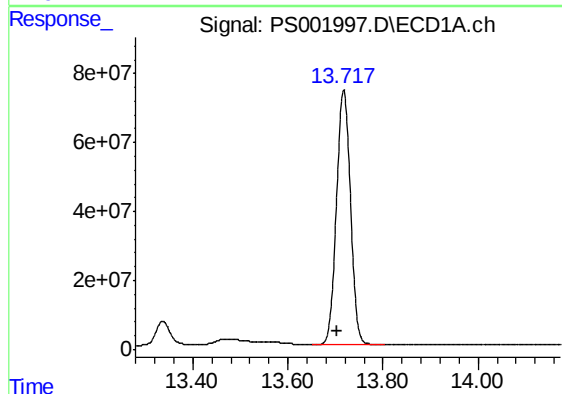
R.T.: 13.337 min
Delta R.T.: 0.016 min
Response: 140993022
Conc: 511.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMS



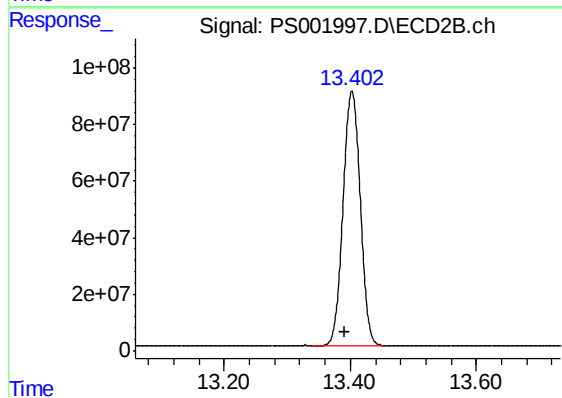
#9 2,4-D

R.T.: 12.853 min
Delta R.T.: 0.013 min
Response: 153760018
Conc: 494.24 ng/ml



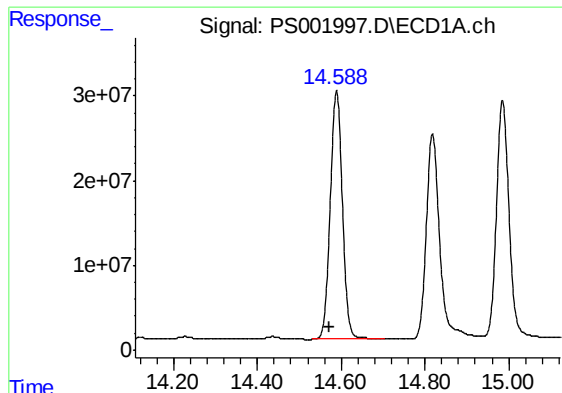
#10 Pentachlorophenol

R.T.: 13.717 min
Delta R.T.: 0.015 min
Response: 1509920183
Conc: 491.31 ng/ml



#10 Pentachlorophenol

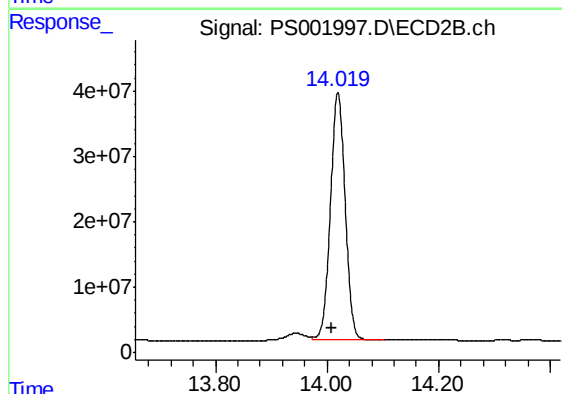
R.T.: 13.403 min
Delta R.T.: 0.011 min
Response: 1702944090
Conc: 496.87 ng/ml



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

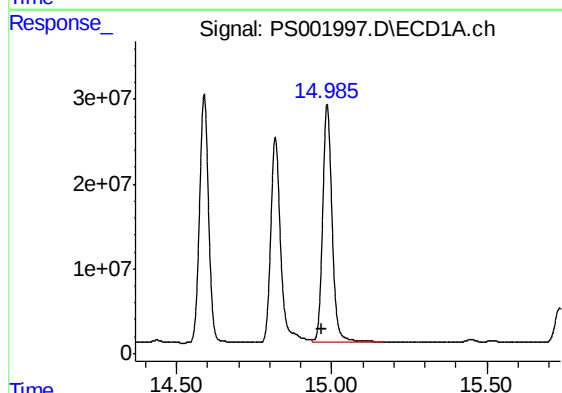
R.T.: 14.589 min
Delta R.T.: 0.016 min
Response: 589386597
Conc: 498.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMS



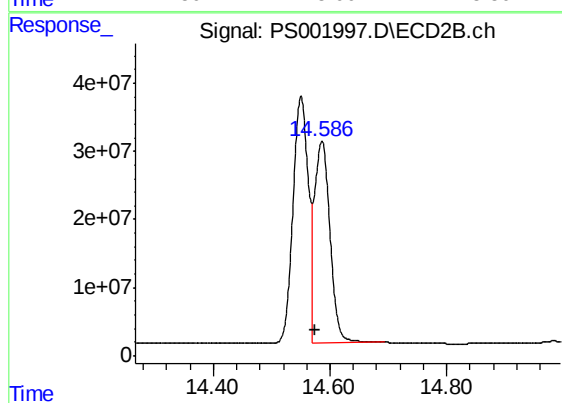
#11 2,4,5-TP (SILVEX)

R.T.: 14.020 min
Delta R.T.: 0.012 min
Response: 692832609
Conc: 505.30 ng/ml



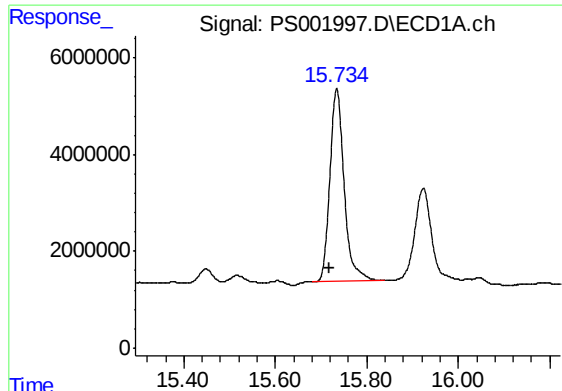
#12 2,4,5-T

R.T.: 14.985 min
Delta R.T.: 0.016 min
Response: 590469656
Conc: 494.63 ng/ml



#12 2,4,5-T

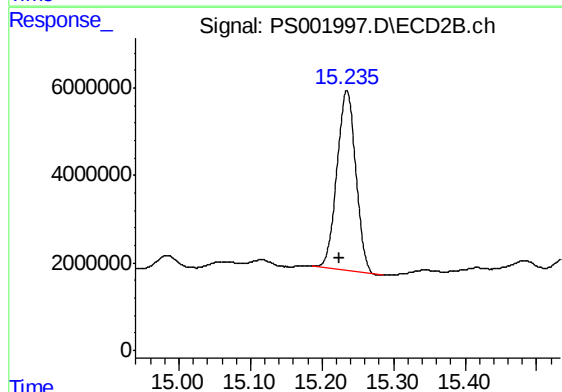
R.T.: 14.586 min
Delta R.T.: 0.011 min
Response: 546901259
Conc: 495.25 ng/ml



#13 2,4-DB

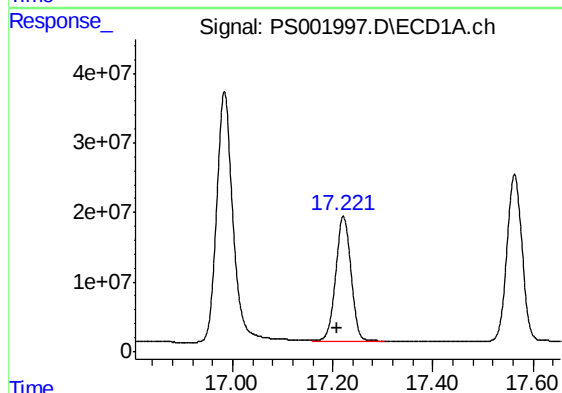
R.T.: 15.734 min
Delta R.T.: 0.016 min
Response: 86188635
Conc: 529.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMS



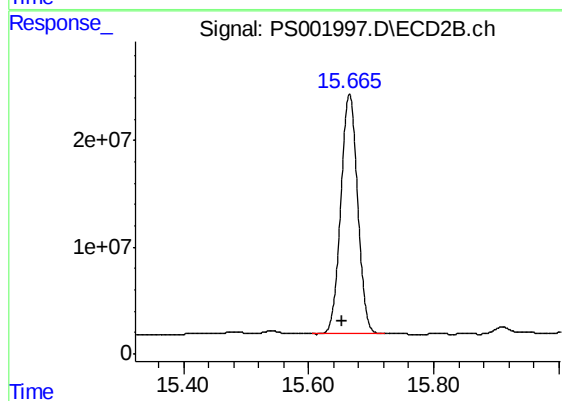
#13 2,4-DB

R.T.: 15.235 min
Delta R.T.: 0.011 min
Response: 75075704
Conc: 453.57 ng/ml



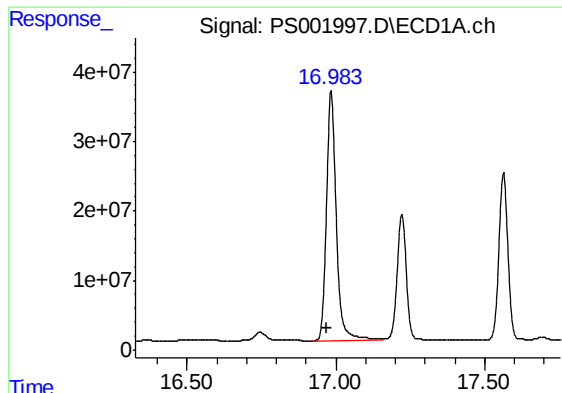
#14 DINOSEB

R.T.: 17.222 min
Delta R.T.: 0.014 min
Response: 382625746
Conc: 459.00 ng/ml



#14 DINOSEB

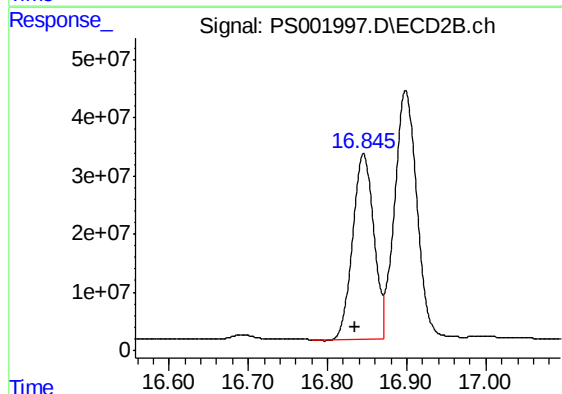
R.T.: 15.666 min
Delta R.T.: 0.011 min
Response: 418902535
Conc: 441.97 ng/ml



#15 Picloram

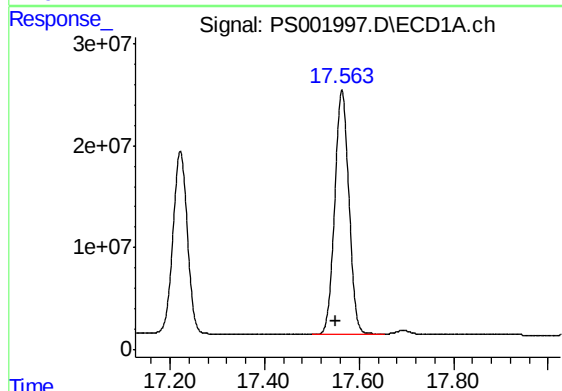
R.T.: 16.984 min
Delta R.T.: 0.015 min
Response: 821700283
Conc: 471.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
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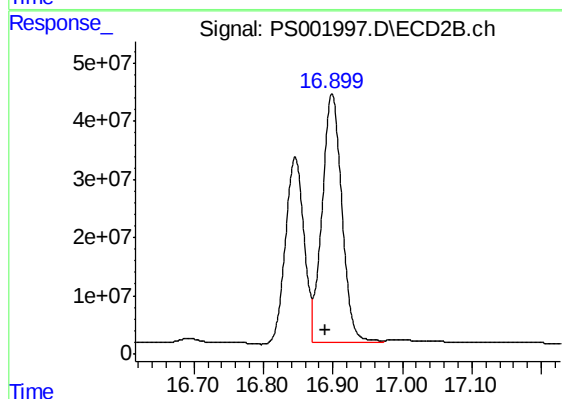
#15 Picloram

R.T.: 16.846 min
Delta R.T.: 0.011 min
Response: 590959914
Conc: 347.47 ng/ml



#16 DCPA

R.T.: 17.563 min
Delta R.T.: 0.014 min
Response: 497022049
Conc: 337.76 ng/ml



#16 DCPA

R.T.: 16.899 min
Delta R.T.: 0.010 min
Response: 844147225
Conc: 457.67 ng/ml