

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 12:46
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-SOIL-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 03:33:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 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	11.211	10.714	278.3E6	225.6E6	573.662	491.192
Target Compounds							
1) T	Dalapon	2.831	2.315	67326641	69090896	98.274	109.938
2) T	3,5-DICHL...	9.665	8.891	73790587	52999213	103.113	92.717
3) T	4-Nitroph...	0.000	9.932	0	20297953	N.D.	84.643
5) T	DICAMBA	11.510	10.991	231.7E6	146.6E6	118.099	89.056
6) T	MCPD	11.841	11.213	10403355	8707614	7.969	8.348
7) T	MCPA	12.090	11.588	21737586	17500118	10.536	9.618
8) T	DICHLORPROP	12.714	12.125	56424123	45388863	116.555	106.919
9) T	2,4-D	13.166	12.616	48949042	57002343	107.502	111.395
10) T	Pentachlo...	13.418	13.116	774.1E6	615.3E6	106.727	99.082
11) T	2,4,5-TP ...	14.307	13.752	284.9E6	258.8E6	105.249	107.464
12) T	2,4,5-T	14.740	14.328	328.3E6	270.2E6	111.513	117.143
13) T	2,4-DB	15.503	14.984	28218641	26557623	90.613	86.202
14) T	DINOSEB	16.901	15.382	314.0E6	143.6E6	125.316	76.820 #
15) T	Picloram	16.746	16.637	161.8E6	206.0E6	45.109	60.173 #
16) T	DCPA	17.250	16.555	376.8E6	314.8E6	104.678	99.052

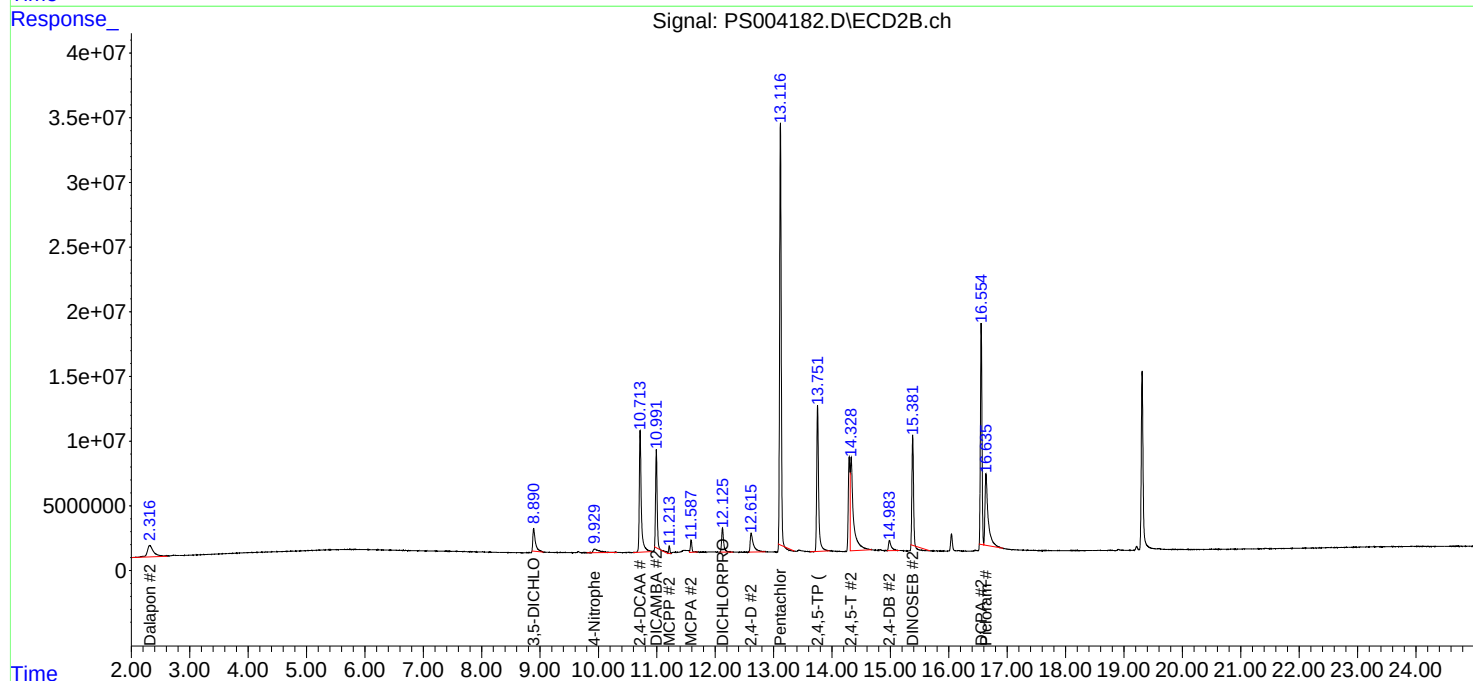
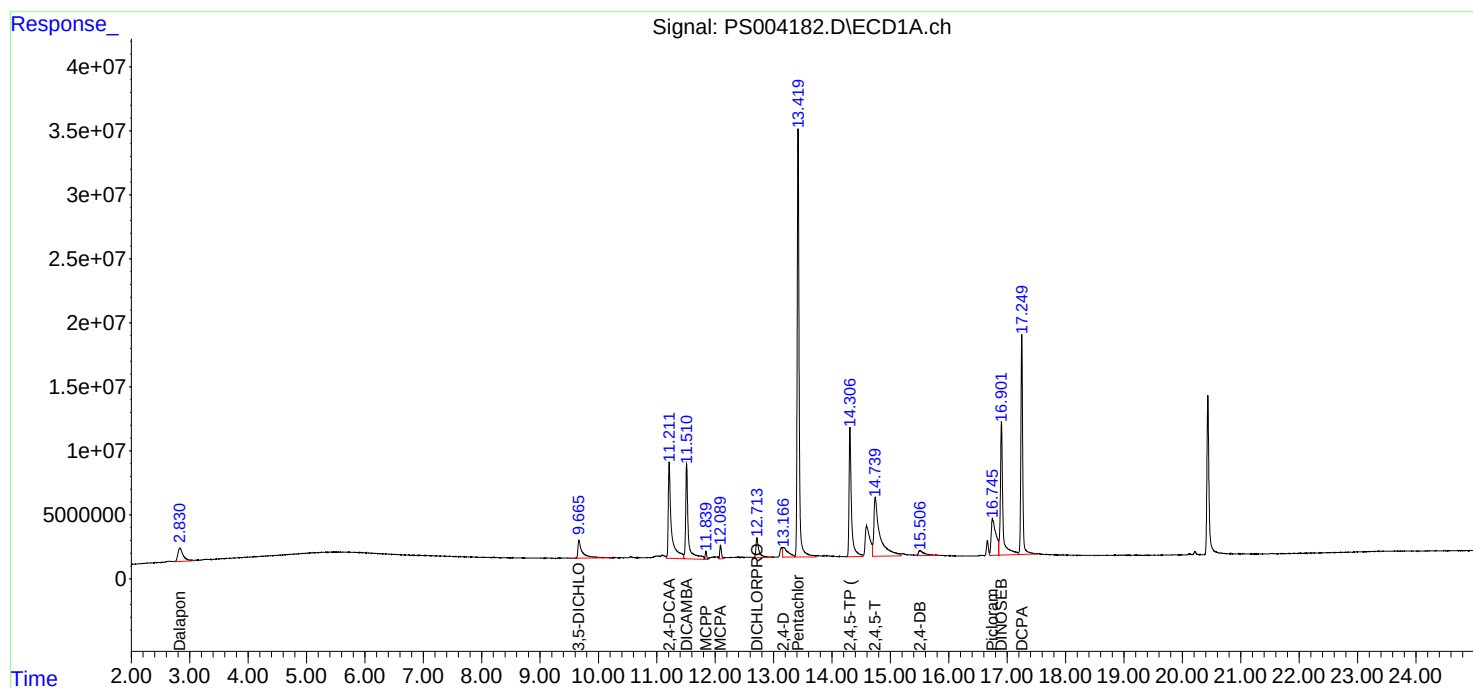
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

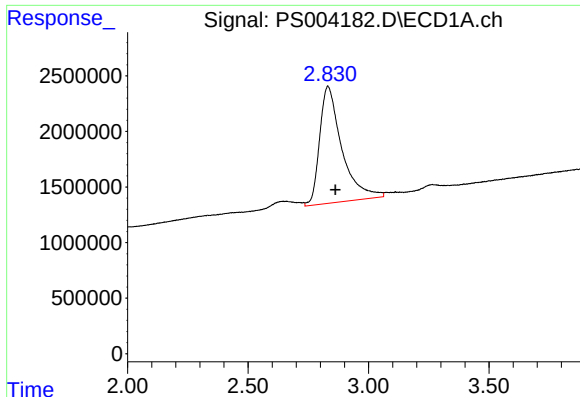
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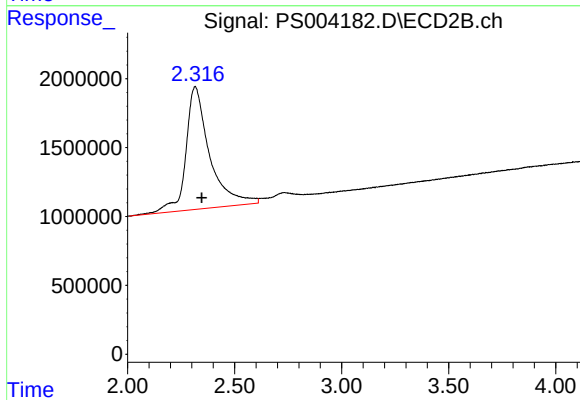




#1 Dalapon

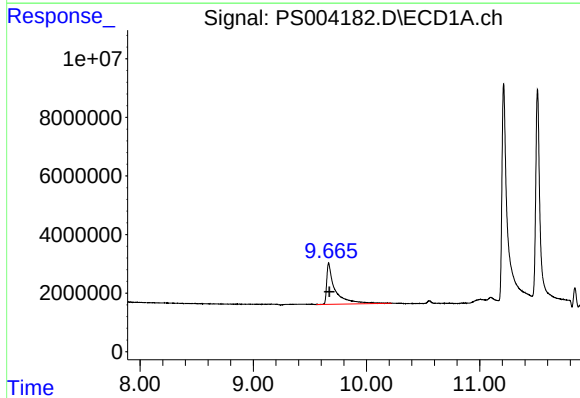
R.T.: 2.831 min
Delta R.T.: -0.031 min
Response: 67326641
Conc: 98.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-05



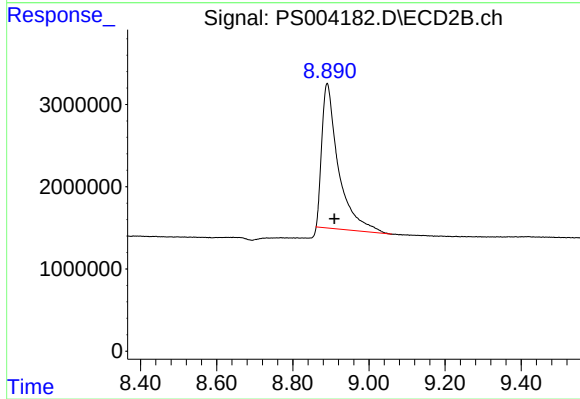
#1 Dalapon

R.T.: 2.315 min
Delta R.T.: -0.031 min
Response: 69090896
Conc: 109.94 ng/ml



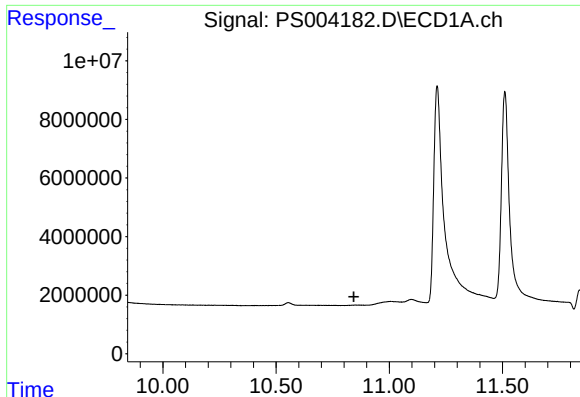
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.665 min
Delta R.T.: -0.008 min
Response: 73790587
Conc: 103.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

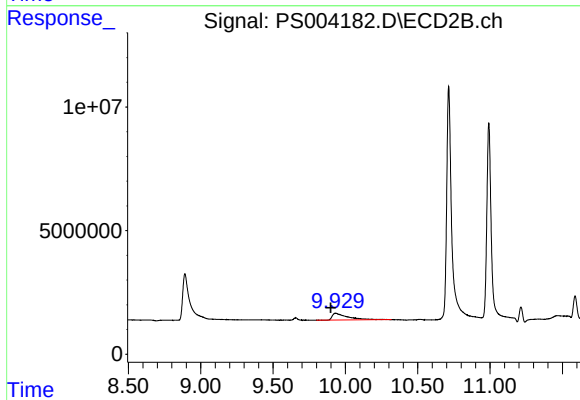
R.T.: 8.891 min
Delta R.T.: -0.018 min
Response: 52999213
Conc: 92.72 ng/ml



#3 4-Nitrophenol

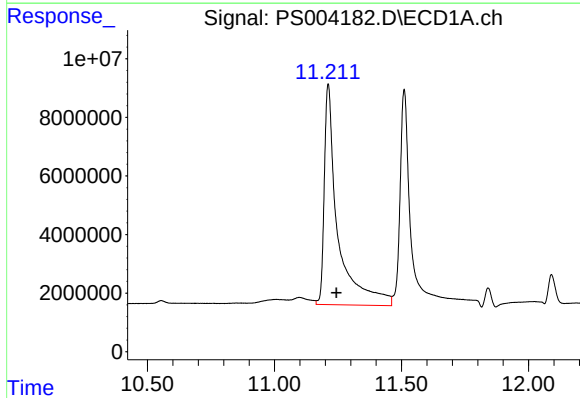
R.T.: 0.000 min
Exp R.T.: 10.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-05



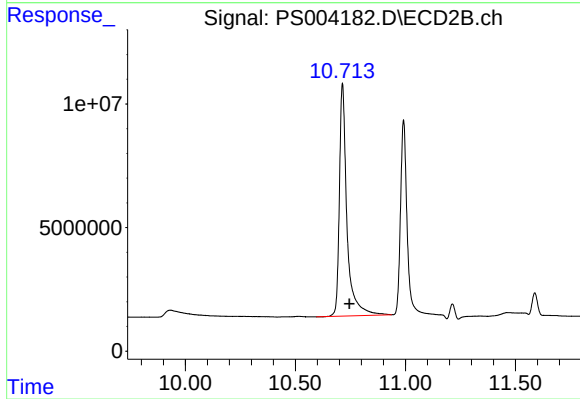
#3 4-Nitrophenol

R.T.: 9.932 min
Delta R.T.: 0.034 min
Response: 20297953
Conc: 84.64 ng/ml



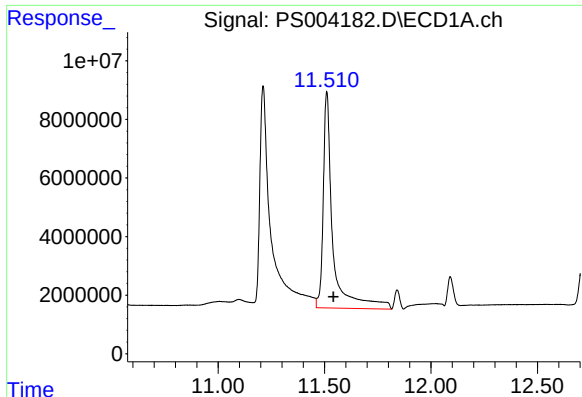
#4 2,4-DCAA

R.T.: 11.211 min
Delta R.T.: -0.032 min
Response: 278349330
Conc: 573.66 ng/ml



#4 2,4-DCAA

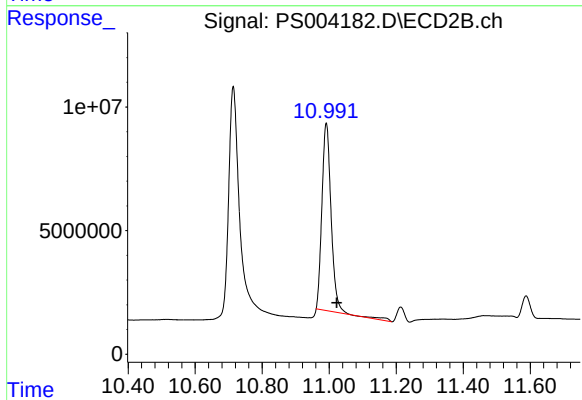
R.T.: 10.714 min
Delta R.T.: -0.032 min
Response: 225576027
Conc: 491.19 ng/ml



#5 DICAMBA

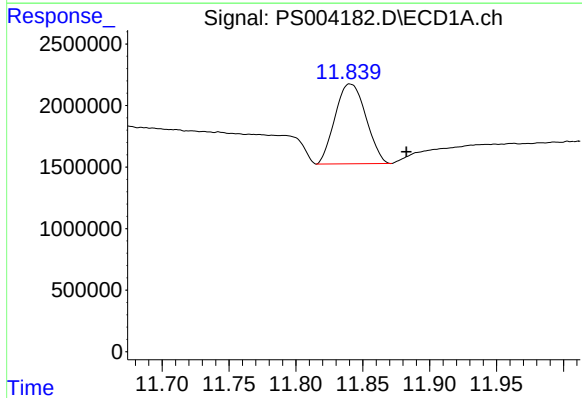
R.T.: 11.510 min
Delta R.T.: -0.031 min
Response: 231657980
Conc: 118.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-05



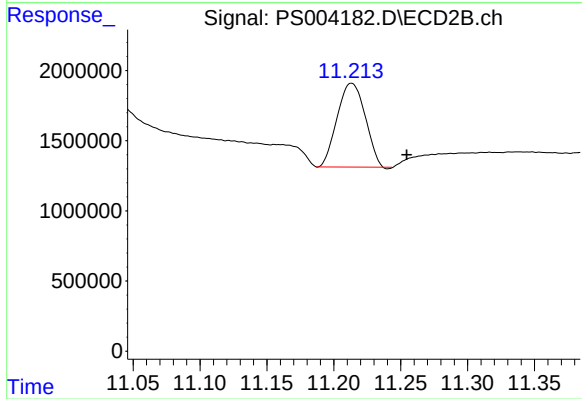
#5 DICAMBA

R.T.: 10.991 min
Delta R.T.: -0.031 min
Response: 146626342
Conc: 89.06 ng/ml



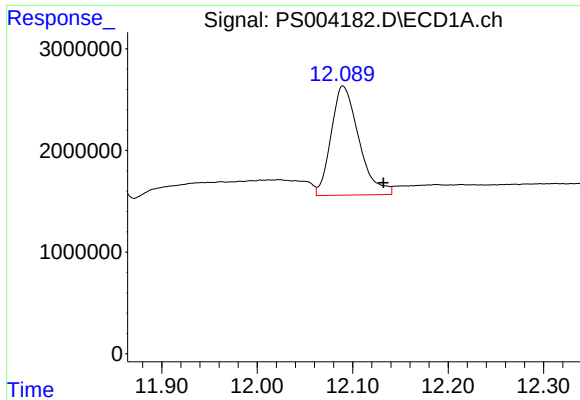
#6 MCP

R.T.: 11.841 min
Delta R.T.: -0.042 min
Response: 10403355
Conc: 7.97 ug/ml



#6 MCP

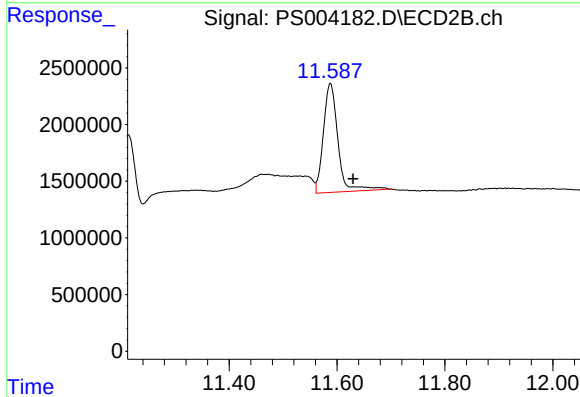
R.T.: 11.213 min
Delta R.T.: -0.041 min
Response: 8707614
Conc: 8.35 ug/ml



#7 MCPA

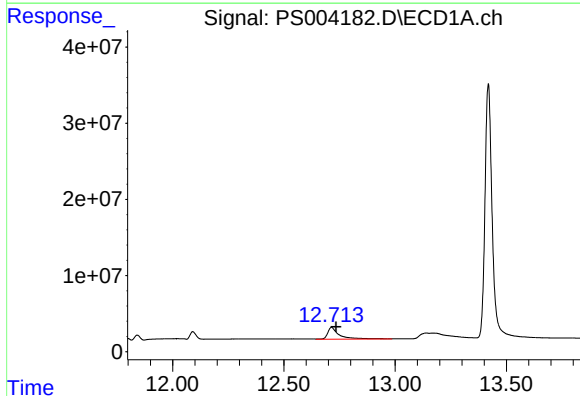
R.T.: 12.090 min
Delta R.T.: -0.042 min
Response: 21737586
Conc: 10.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-05



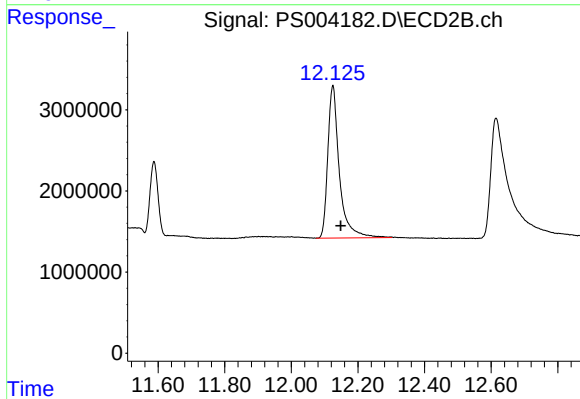
#7 MCPA

R.T.: 11.588 min
Delta R.T.: -0.042 min
Response: 17500118
Conc: 9.62 ug/ml



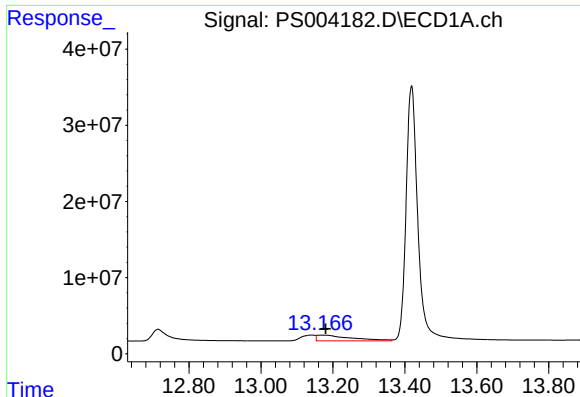
#8 DICHLORPROP

R.T.: 12.714 min
Delta R.T.: -0.020 min
Response: 56424123
Conc: 116.55 ng/ml



#8 DICHLORPROP

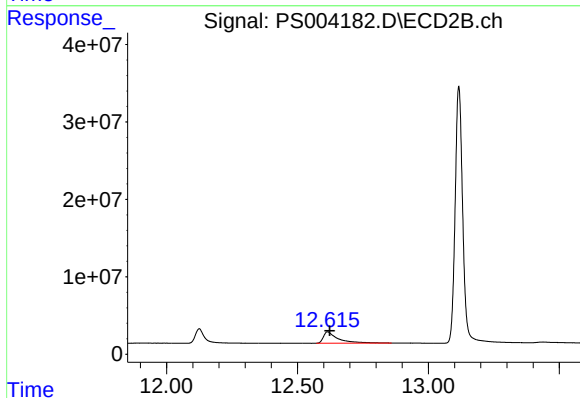
R.T.: 12.125 min
Delta R.T.: -0.024 min
Response: 45388863
Conc: 106.92 ng/ml



#9 2,4-D

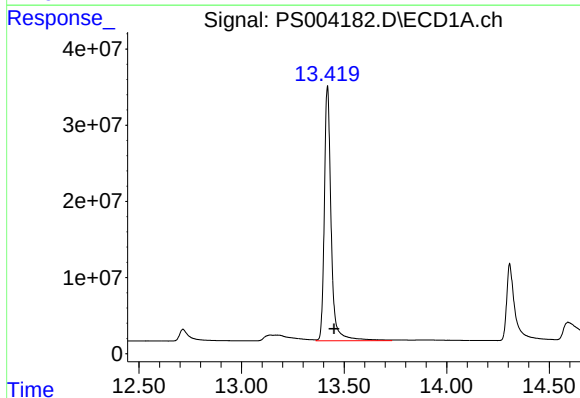
R.T.: 13.166 min
Delta R.T.: -0.014 min
Response: 48949042
Conc: 107.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-05



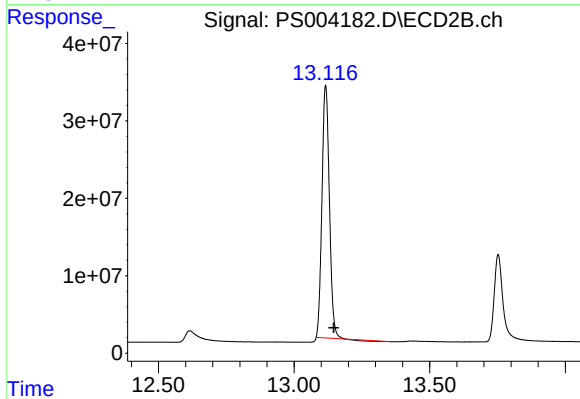
#9 2,4-D

R.T.: 12.616 min
Delta R.T.: -0.007 min
Response: 57002343
Conc: 111.40 ng/ml



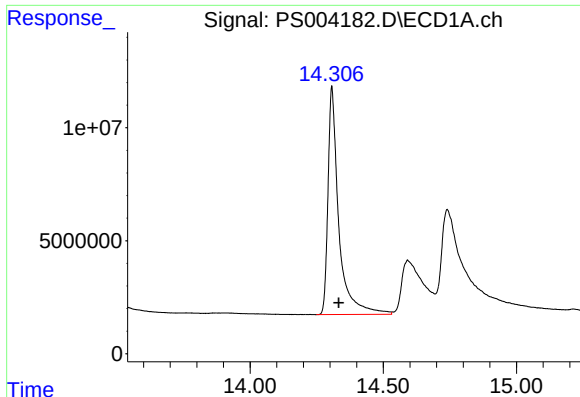
#10 Pentachlorophenol

R.T.: 13.418 min
Delta R.T.: -0.033 min
Response: 774086463
Conc: 106.73 ng/ml



#10 Pentachlorophenol

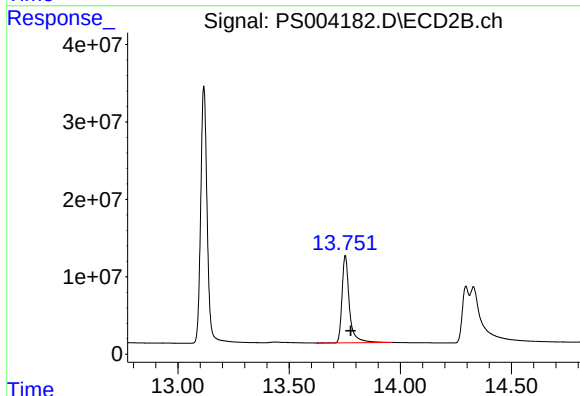
R.T.: 13.116 min
Delta R.T.: -0.031 min
Response: 615345706
Conc: 99.08 ng/ml



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

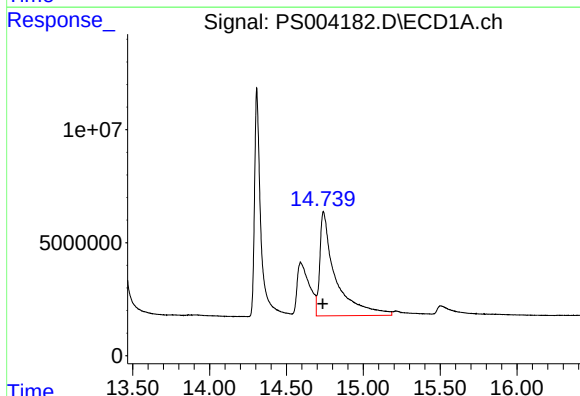
R.T.: 14.307 min
Delta R.T.: -0.027 min
Response: 284937567
Conc: 105.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-05



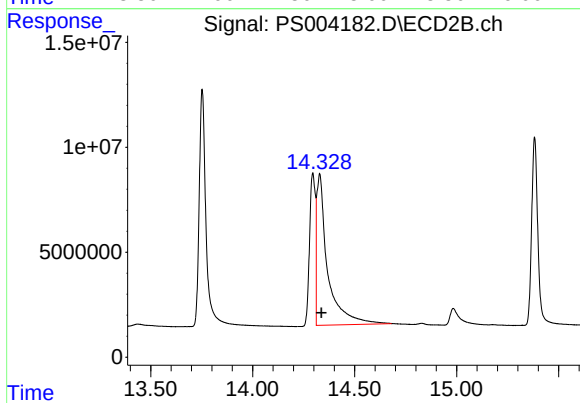
#11 2,4,5-TP (SILVEX)

R.T.: 13.752 min
Delta R.T.: -0.025 min
Response: 258771849
Conc: 107.46 ng/ml



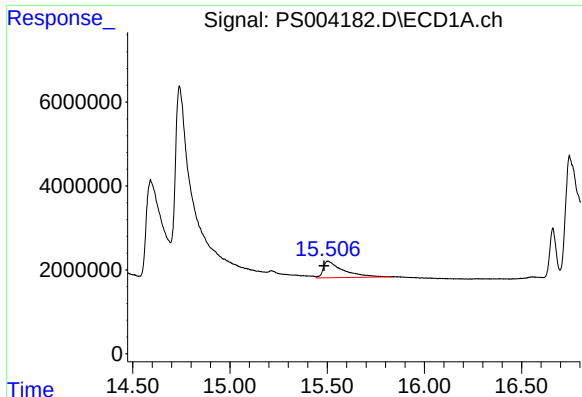
#12 2,4,5-T

R.T.: 14.740 min
Delta R.T.: 0.003 min
Response: 328330452
Conc: 111.51 ng/ml



#12 2,4,5-T

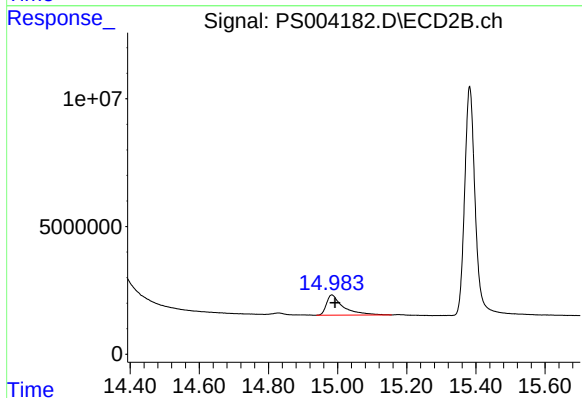
R.T.: 14.328 min
Delta R.T.: -0.010 min
Response: 270213792
Conc: 117.14 ng/ml



#13 2,4-DB

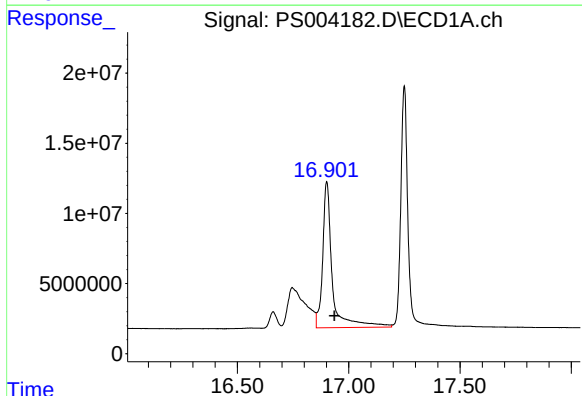
R.T.: 15.503 min
Delta R.T.: 0.019 min
Response: 28218641
Conc: 90.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-05



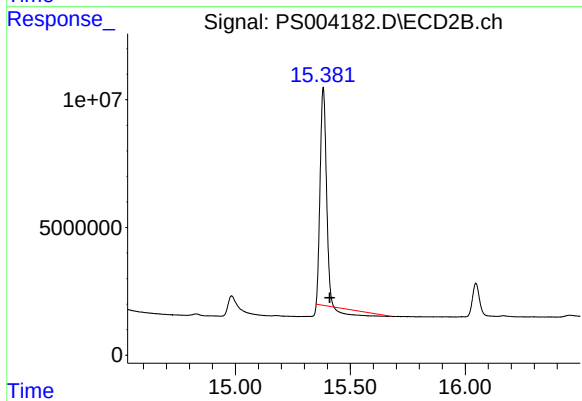
#13 2,4-DB

R.T.: 14.984 min
Delta R.T.: -0.009 min
Response: 26557623
Conc: 86.20 ng/ml



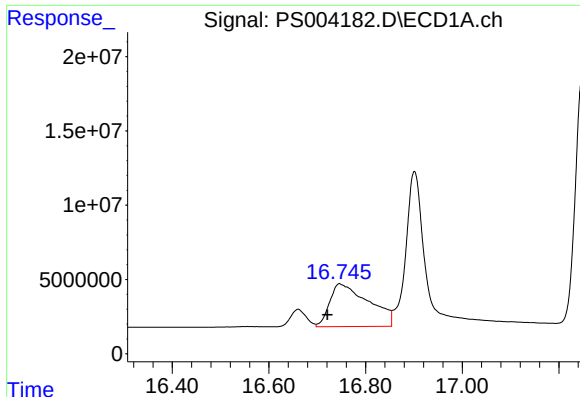
#14 DINOSEB

R.T.: 16.901 min
Delta R.T.: -0.035 min
Response: 313964813
Conc: 125.32 ng/ml



#14 DINOSEB

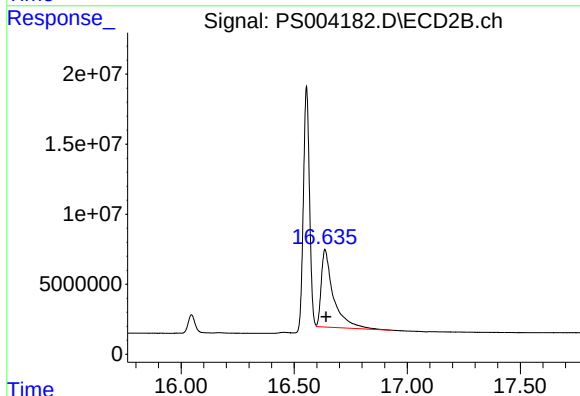
R.T.: 15.382 min
Delta R.T.: -0.029 min
Response: 143572470
Conc: 76.82 ng/ml



#15 Picloram

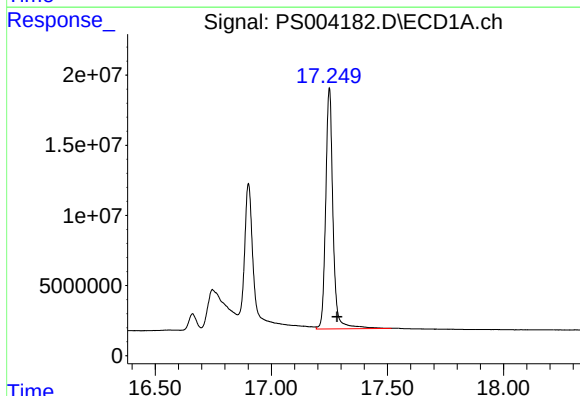
R.T.: 16.746 min
Delta R.T.: 0.025 min
Response: 161769320
Conc: 45.11 ng/ml

Instrument :
ECD_S
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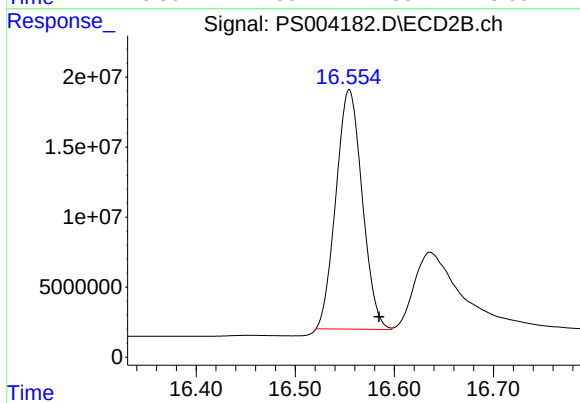
#15 Picloram

R.T.: 16.637 min
Delta R.T.: -0.005 min
Response: 205996785
Conc: 60.17 ng/ml



#16 DCPA

R.T.: 17.250 min
Delta R.T.: -0.034 min
Response: 376815807
Conc: 104.68 ng/ml



#16 DCPA

R.T.: 16.555 min
Delta R.T.: -0.030 min
Response: 314828515
Conc: 99.05 ng/ml