

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041919\
 Data File : PS004163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 14:29
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-SOIL-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:18:48 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	11.217	10.732	242.0E6	209.4E6	498.670m	455.958
Target Compounds							
1) T	Dalapon	2.843	2.330	62512111	58782265	91.246m	93.535m
2) T	3,5-DICHL...	9.668	8.906	64312298	57551546	89.869m	100.681
3) T	4-Nitroph...	10.993	9.939	6543816	17426182	25.906m	72.667m#
5) T	DICAMBA	11.516	11.008	187.7E6	166.5E6	95.669m	101.134m
6) T	MCPD	11.849	11.232	8343059	7403686	6.391	7.098
7) T	MCPA	12.099	11.605	14881769	12300604	7.213m	6.760m
8) T	DICHLORPROP	12.711	12.136	47003203	48602584	97.094m	114.489m
9) T	2,4-D	13.114	12.622	25455805	50836353	55.906m	99.345 #
10) T	Pentachlo...	13.421	13.131	733.7E6	655.6E6	101.161m	105.567
11) T	2,4,5-TP ...	14.305	13.765	265.9E6	244.2E6	98.232m	101.433
12) T	2,4,5-T	14.727	14.337	251.7E6	224.3E6	85.499m	97.235m
13) T	2,4-DB	15.477	14.988	20527788	18431886	65.917m	59.827m
14) T	DINOSEB	16.900	15.395	219.3E6	182.1E6	87.513m	97.453
15) T	Picloram	16.721	16.639	229.9E6	276.1E6	64.106m	80.663 #
16) T	DCPA	17.247	16.567	350.9E6	324.7E6	97.467m	102.152

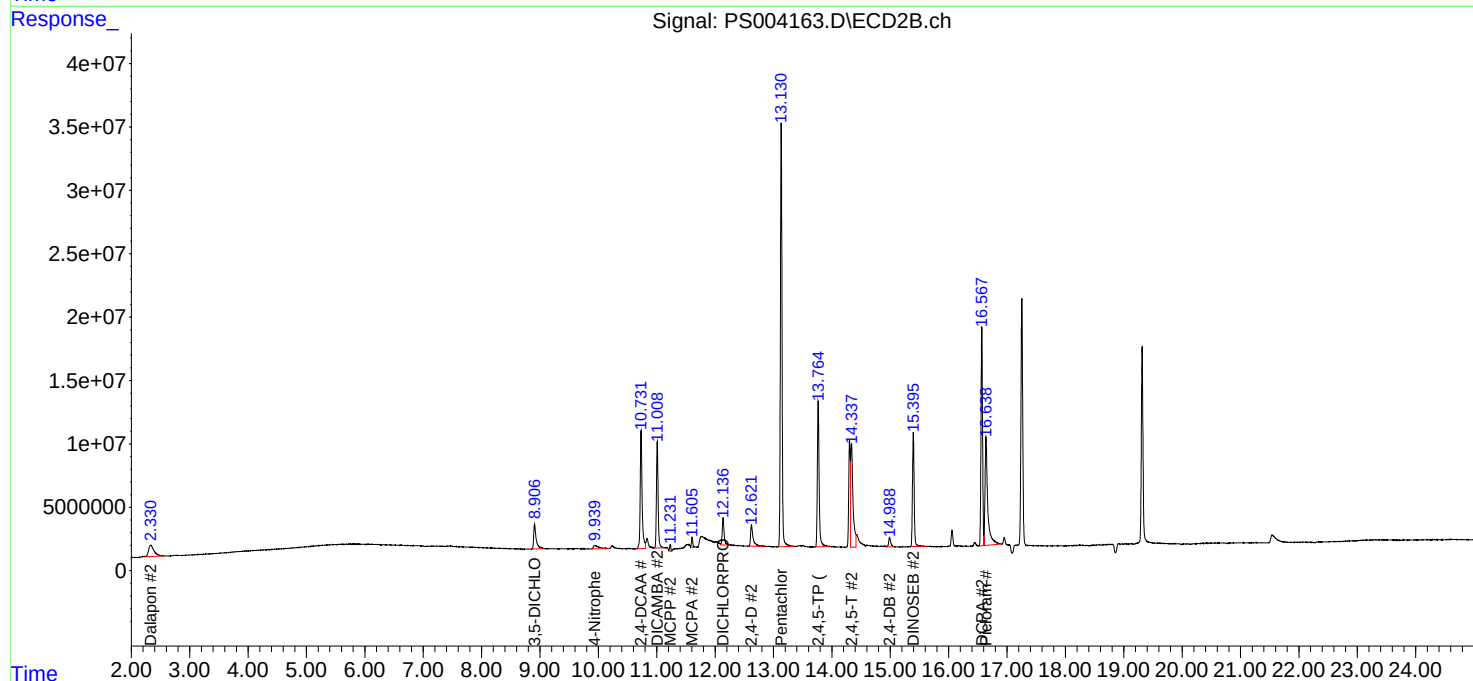
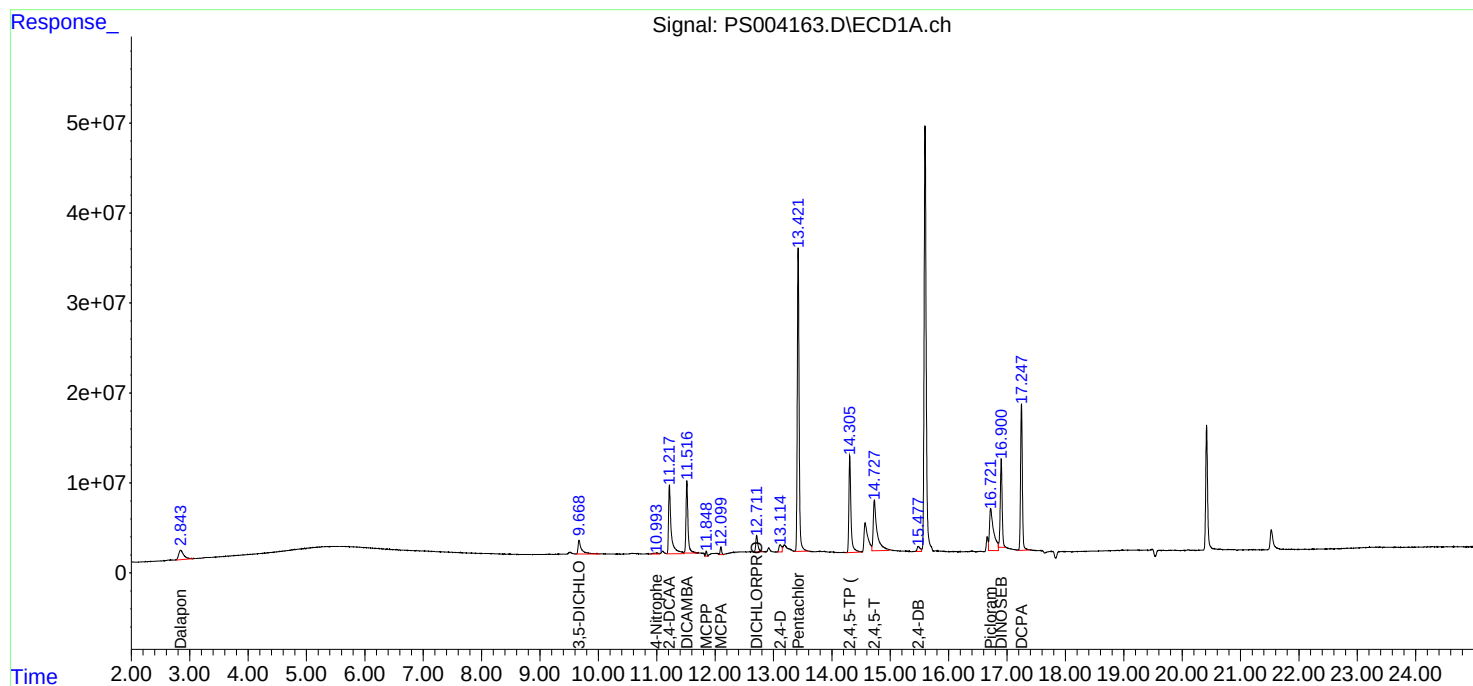
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

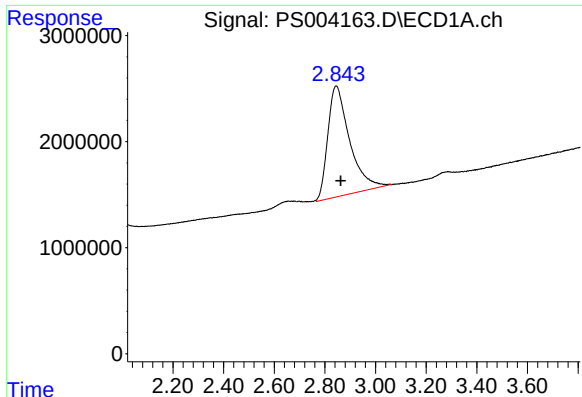
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041919\
Data File : PS004163.D
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Integration File signal 1: autoint1.e
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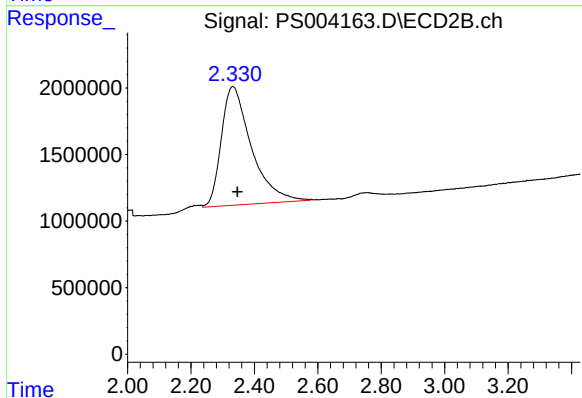




#1 Dalapon

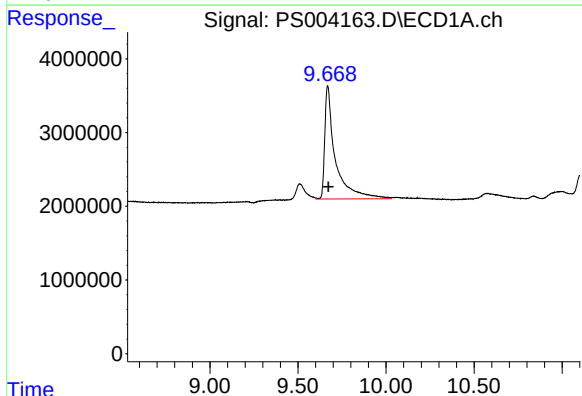
R.T.: 2.843 min
Delta R.T.: -0.019 min
Response: 62512111
Conc: 91.25 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



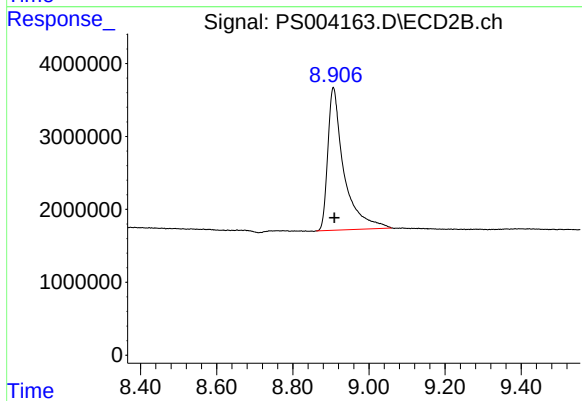
#1 Dalapon

R.T.: 2.330 min
Delta R.T.: -0.016 min
Response: 58782265
Conc: 93.53 ng/ml m



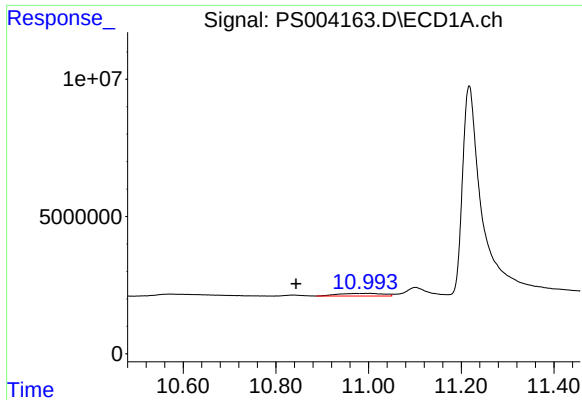
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.668 min
Delta R.T.: -0.005 min
Response: 64312298
Conc: 89.87 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

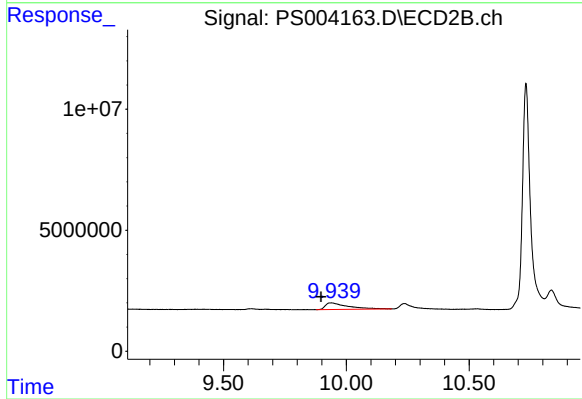
R.T.: 8.906 min
Delta R.T.: -0.003 min
Response: 57551546
Conc: 100.68 ng/ml



#3 4-Nitrophenol

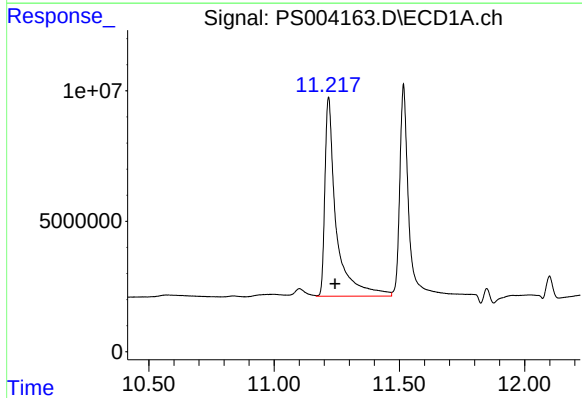
R.T.: 10.993 min
Delta R.T.: 0.150 min
Response: 6543816
Conc: 25.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



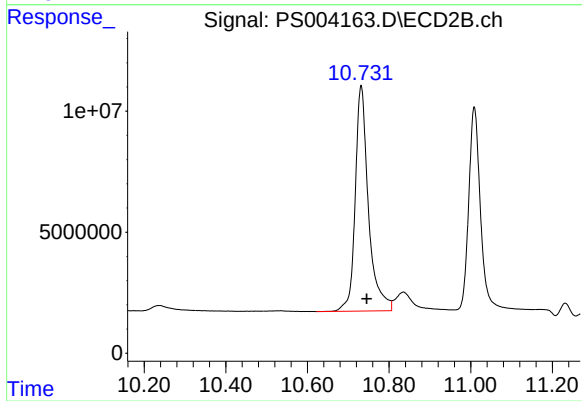
#3 4-Nitrophenol

R.T.: 9.939 min
Delta R.T.: 0.041 min
Response: 17426182
Conc: 72.67 ng/ml m



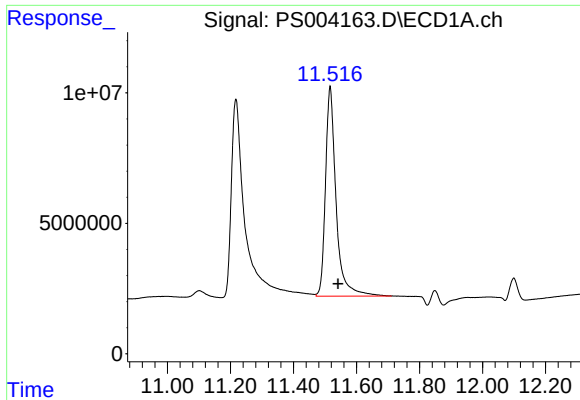
#4 2,4-DCAA

R.T.: 11.217 min
Delta R.T.: -0.026 min
Response: 241962182
Conc: 498.67 ng/ml m



#4 2,4-DCAA

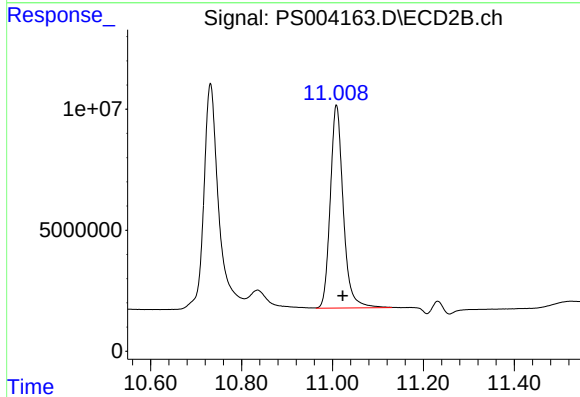
R.T.: 10.732 min
Delta R.T.: -0.014 min
Response: 209395148
Conc: 455.96 ng/ml



#5 DICAMBA

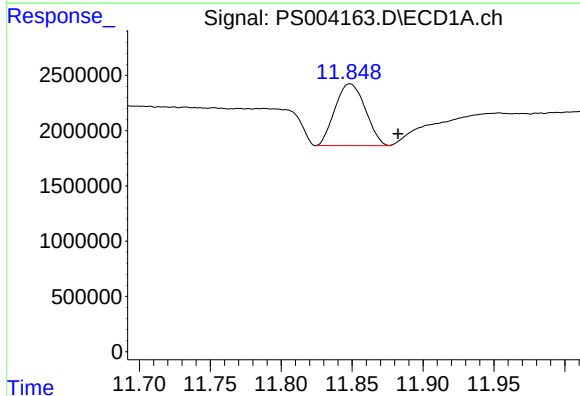
R.T.: 11.516 min
Delta R.T.: -0.026 min
Response: 187660033
Conc: 95.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



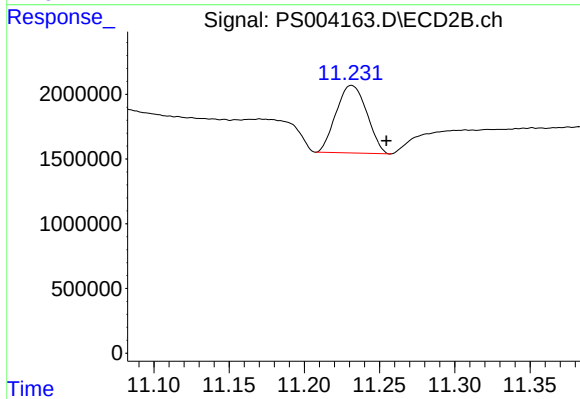
#5 DICAMBA

R.T.: 11.008 min
Delta R.T.: -0.015 min
Response: 166512729
Conc: 101.13 ng/ml m



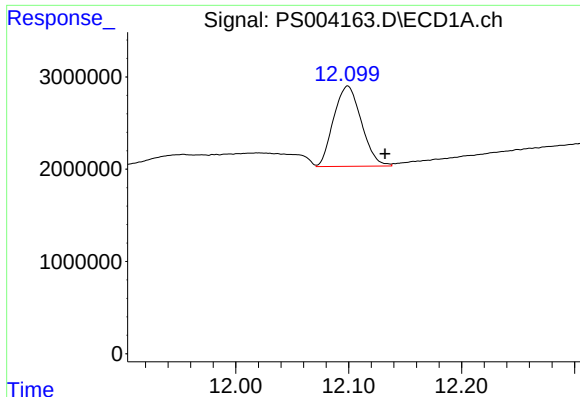
#6 MCPP

R.T.: 11.849 min
Delta R.T.: -0.034 min
Response: 8343059
Conc: 6.39 ug/ml



#6 MCPP

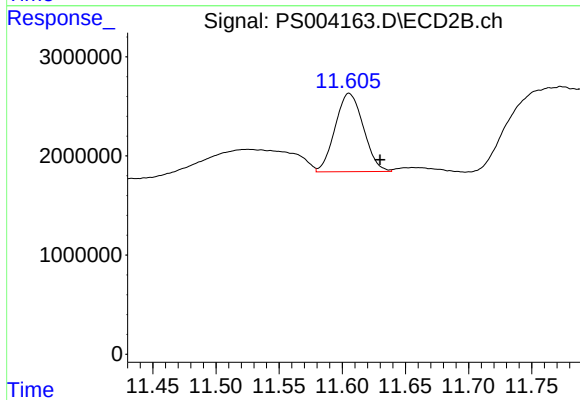
R.T.: 11.232 min
Delta R.T.: -0.023 min
Response: 7403686
Conc: 7.10 ug/ml



#7 MCPA

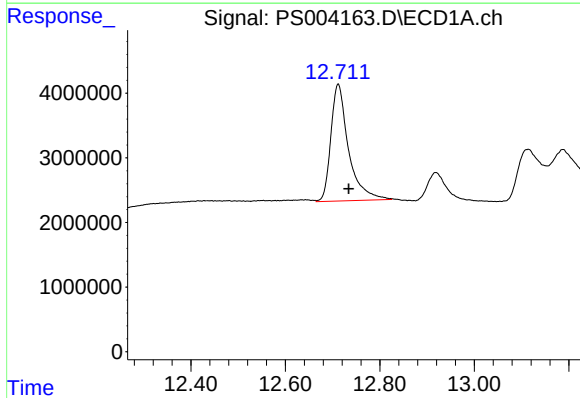
R.T.: 12.099 min
Delta R.T.: -0.033 min
Response: 14881769
Conc: 7.21 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



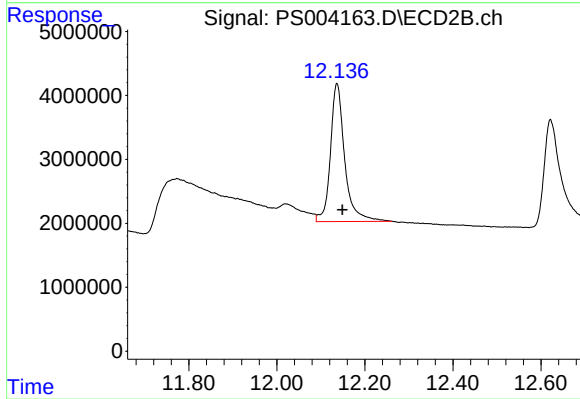
#7 MCPA

R.T.: 11.605 min
Delta R.T.: -0.025 min
Response: 12300604
Conc: 6.76 ug/ml m



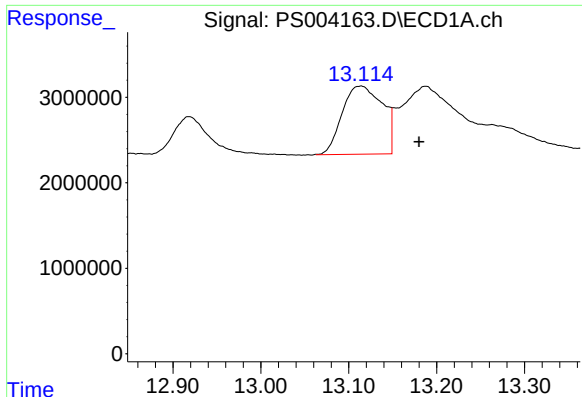
#8 DICHLORPROP

R.T.: 12.711 min
Delta R.T.: -0.023 min
Response: 47003203
Conc: 97.09 ng/ml m



#8 DICHLORPROP

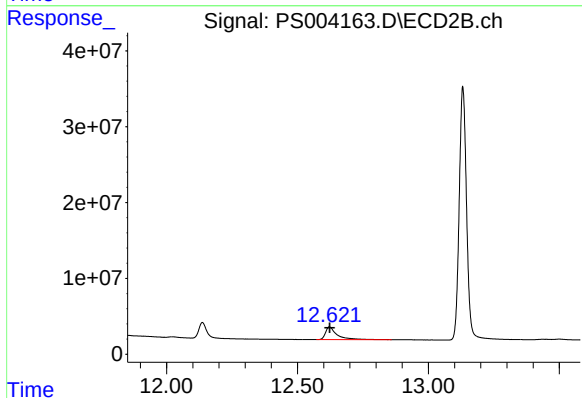
R.T.: 12.136 min
Delta R.T.: -0.013 min
Response: 48602584
Conc: 114.49 ng/ml m



#9 2,4-D

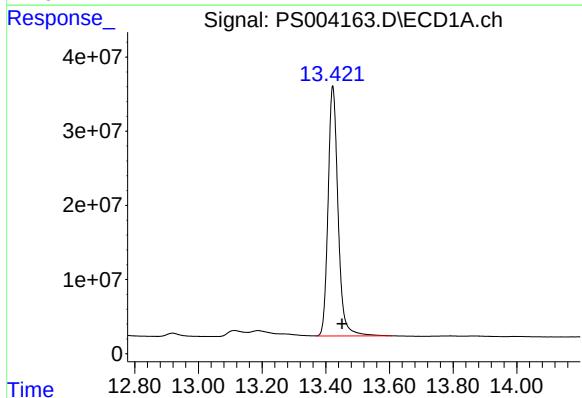
R.T.: 13.114 min
Delta R.T.: -0.066 min
Response: 25455805
Conc: 55.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



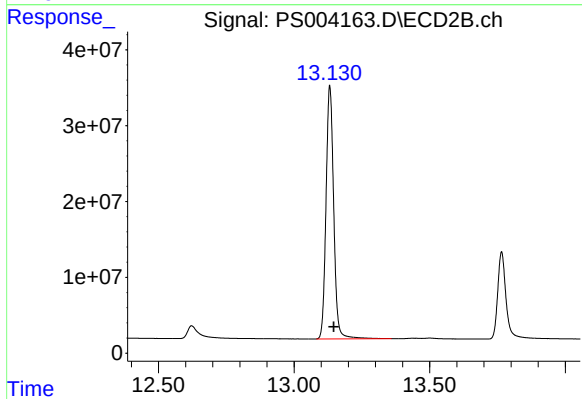
#9 2,4-D

R.T.: 12.622 min
Delta R.T.: -0.001 min
Response: 50836353
Conc: 99.35 ng/ml



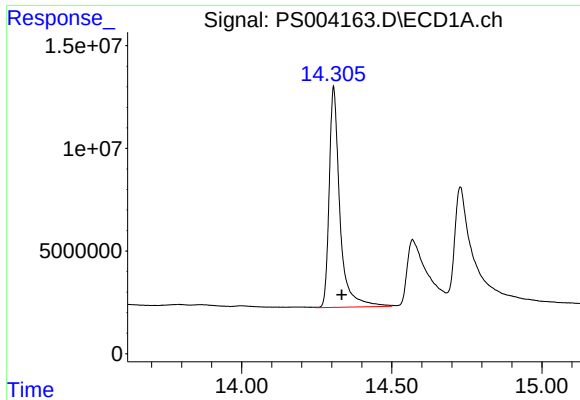
#10 Pentachlorophenol

R.T.: 13.421 min
Delta R.T.: -0.030 min
Response: 733717479
Conc: 101.16 ng/ml m



#10 Pentachlorophenol

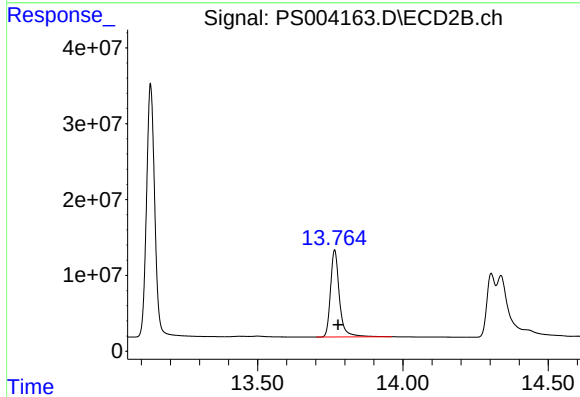
R.T.: 13.131 min
Delta R.T.: -0.015 min
Response: 655620005
Conc: 105.57 ng/ml



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

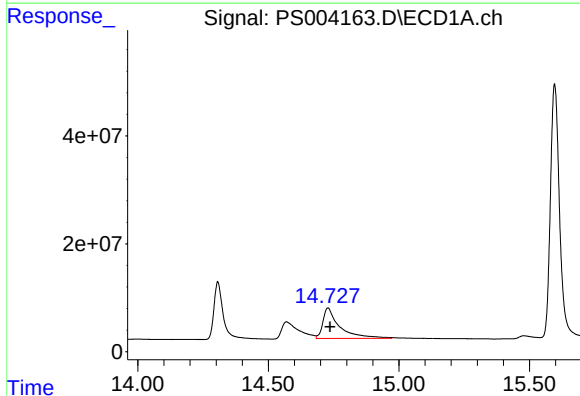
R.T.: 14.305 min
Delta R.T.: -0.028 min
Response: 265942110
Conc: 98.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



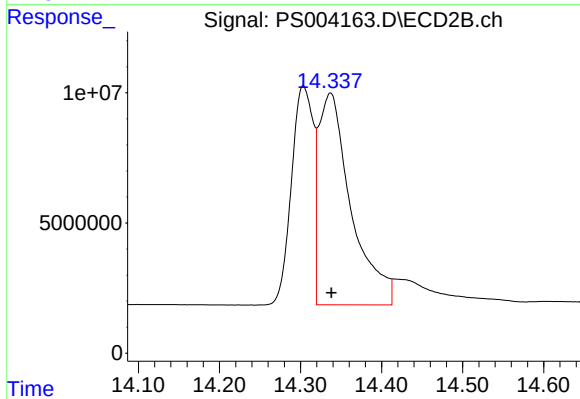
#11 2,4,5-TP (SILVEX)

R.T.: 13.765 min
Delta R.T.: -0.013 min
Response: 244248952
Conc: 101.43 ng/ml



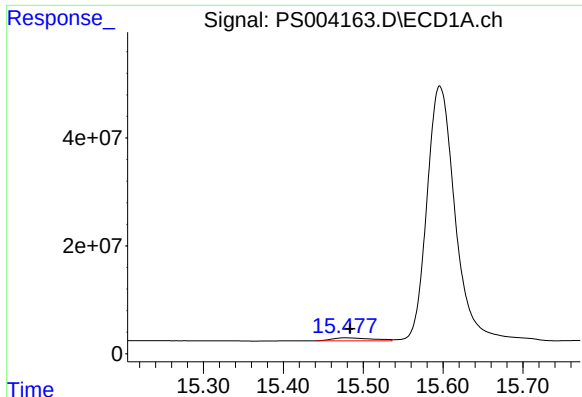
#12 2,4,5-T

R.T.: 14.727 min
Delta R.T.: -0.009 min
Response: 251736277
Conc: 85.50 ng/ml m



#12 2,4,5-T

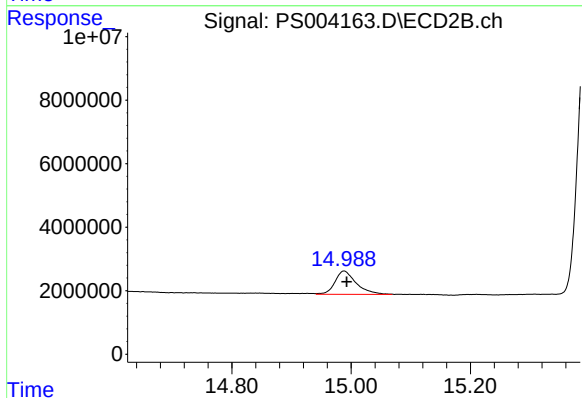
R.T.: 14.337 min
Delta R.T.: -0.002 min
Response: 224291667
Conc: 97.23 ng/ml m



#13 2,4-DB

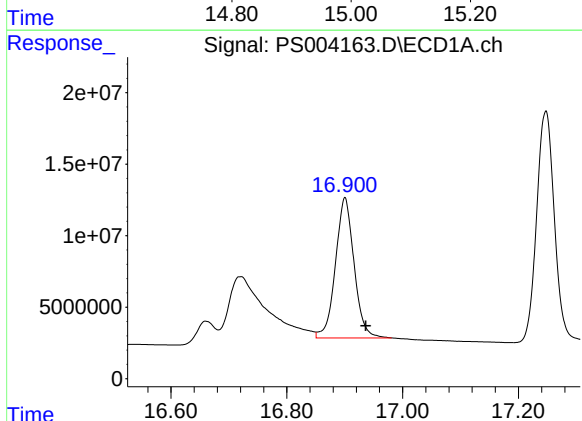
R.T.: 15.477 min
Delta R.T.: -0.006 min
Response: 20527788
Conc: 65.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



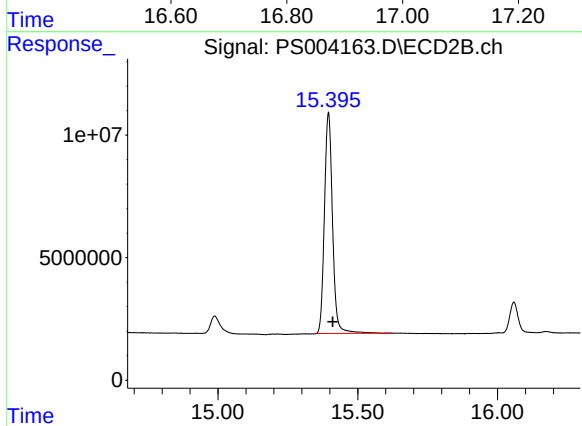
#13 2,4-DB

R.T.: 14.988 min
Delta R.T.: -0.005 min
Response: 18431886
Conc: 59.83 ng/ml m



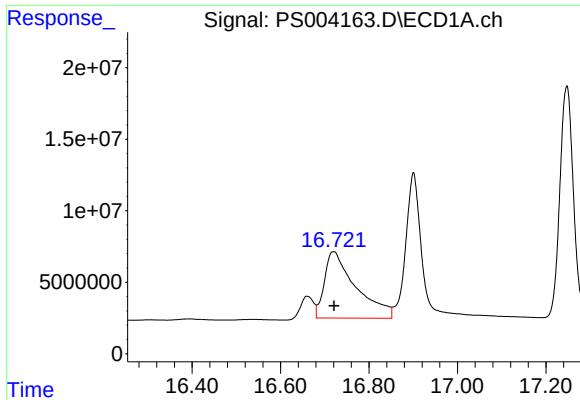
#14 DINOSEB

R.T.: 16.900 min
Delta R.T.: -0.036 min
Response: 219253663
Conc: 87.51 ng/ml m



#14 DINOSEB

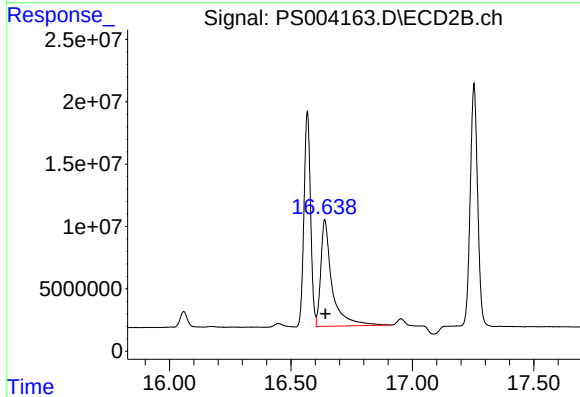
R.T.: 15.395 min
Delta R.T.: -0.016 min
Response: 182133947
Conc: 97.45 ng/ml



#15 Picloram

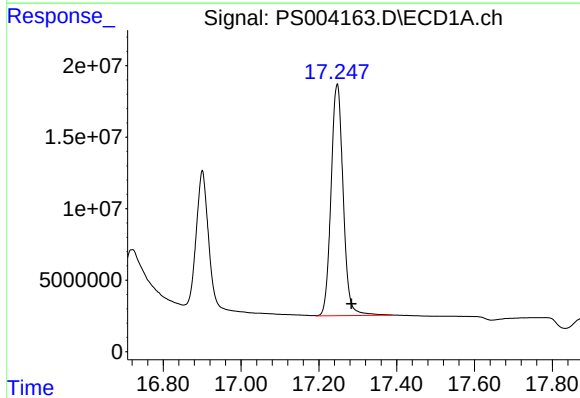
R.T.: 16.721 min
Delta R.T.: 0.000 min
Response: 229894955
Conc: 64.11 ng/ml m

Instrument :
ECD_S
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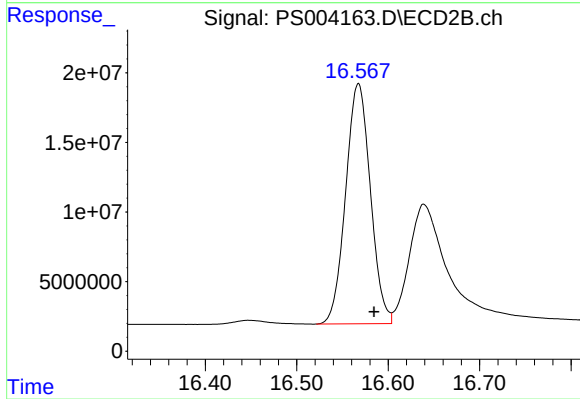
#15 Picloram

R.T.: 16.639 min
Delta R.T.: -0.003 min
Response: 276143963
Conc: 80.66 ng/ml



#16 DCPA

R.T.: 17.247 min
Delta R.T.: -0.036 min
Response: 350859166
Conc: 97.47 ng/ml m



#16 DCPA

R.T.: 16.567 min
Delta R.T.: -0.017 min
Response: 324681671
Conc: 102.15 ng/ml