

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
 Data File : PS004133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 10:38
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:44:10 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	11.258	10.759	74474943	47692217	153.489	103.850 #
Target Compounds							
1) T	Dalapon	2.860	2.347	61384987	61036248	89.601	97.121
2) T	3,5-DICHL...	9.689	8.924	65963792	53208743	92.176	93.083
3) T	4-Nitroph...	0.000	9.959	0	15574040	N.D.	64.944
5) T	DICAMBA	11.532	11.025	221.2E6	169.7E6	112.779	103.080
6) T	MCPD	11.862	11.247	8879052	7476085	6.801	7.168
7) T	MCPA	12.111	11.621	21793358	16824380	10.563	9.247
8) T	DICHLORPROP	12.728	12.153	189.0E6	50516340	390.427	118.997 #
9) T	2,4-D	0.000	12.641	0	47724668	N.D.	93.264
10) T	Pentachlo...	13.437	13.148	761.1E6	626.0E6	104.941	100.803
11) T	2,4,5-TP ...	14.323	13.782	273.1E6	231.1E6	100.875	95.979
12) T	2,4,5-T	14.749	14.323	331.6E6	138.9E6	112.627	60.210 #
13) T	2,4-DB	15.504	15.008	26858828	23310445	86.247	75.662
14) T	DINOSEB	16.913	15.412	305.5E6	178.1E6	121.930	95.315
15) T	Picloram	16.748	16.660	202.5E6	254.4E6	56.459	74.298 #
16) T	DCPA	17.260	16.583	393.7E6	309.3E6	109.362	97.301

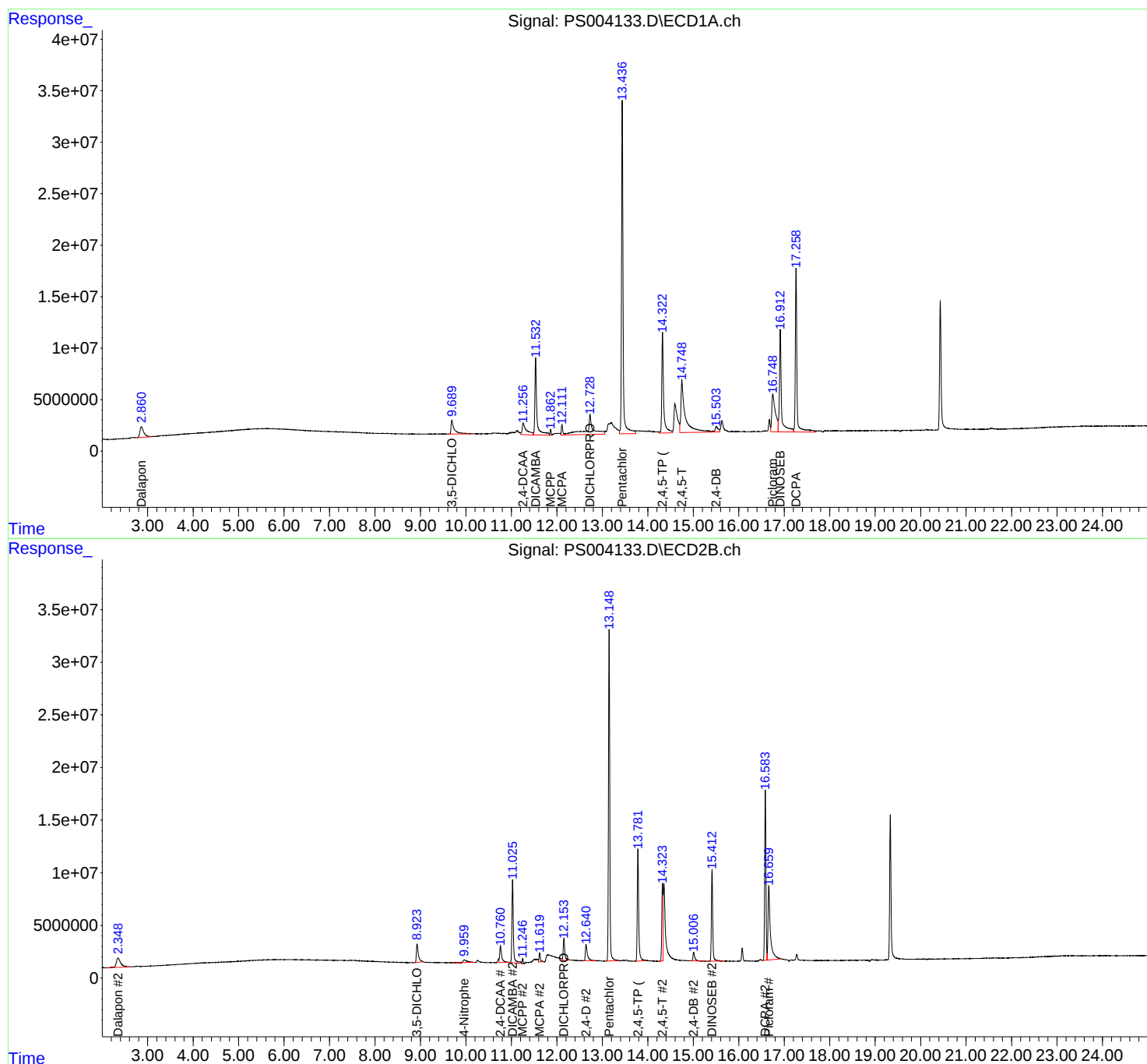
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

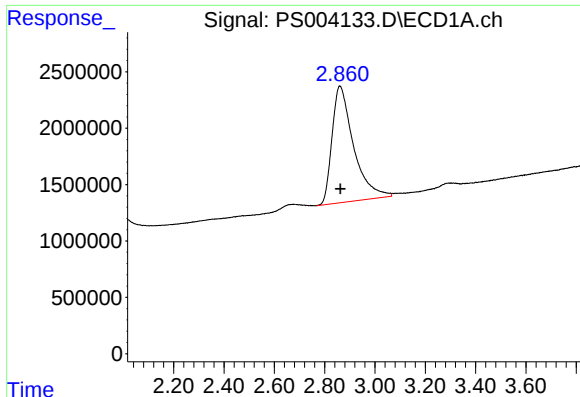
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

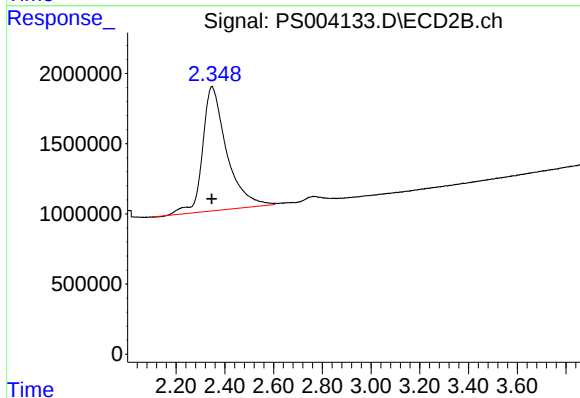




#1 Dalapon

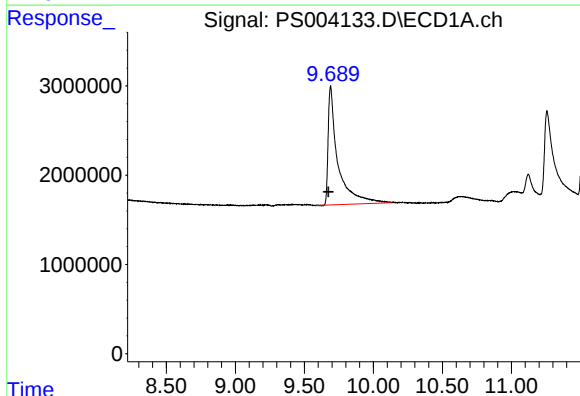
R.T.: 2.860 min
Delta R.T.: -0.002 min
Response: 61384987
Conc: 89.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



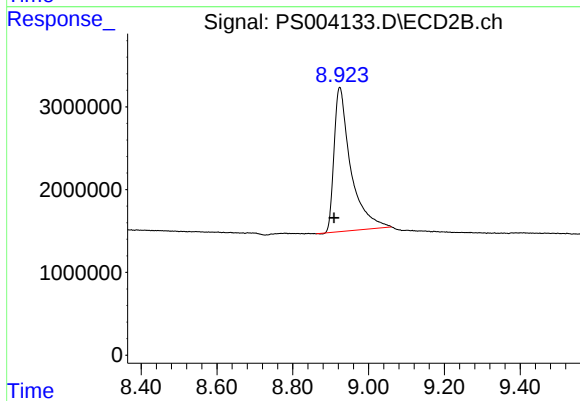
#1 Dalapon

R.T.: 2.347 min
Delta R.T.: 0.000 min
Response: 61036248
Conc: 97.12 ng/ml



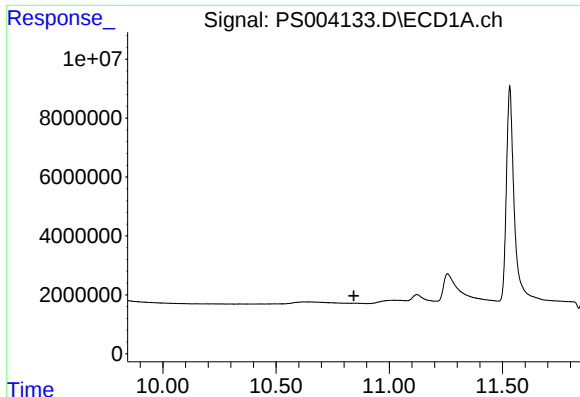
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.689 min
Delta R.T.: 0.016 min
Response: 65963792
Conc: 92.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

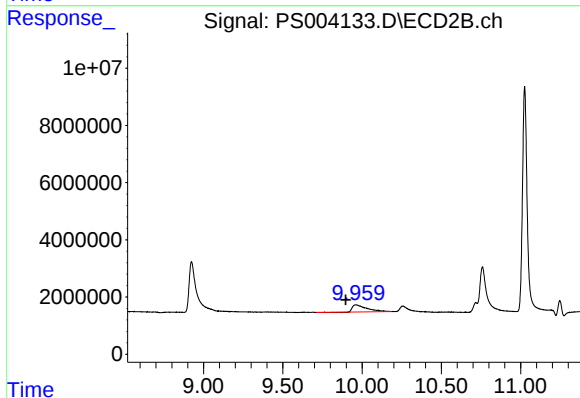
R.T.: 8.924 min
Delta R.T.: 0.015 min
Response: 53208743
Conc: 93.08 ng/ml



#3 4-Nitrophenol

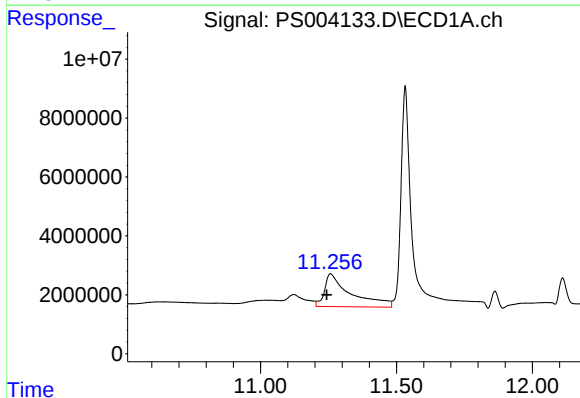
R.T.: 0.000 min
Exp R.T.: 10.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



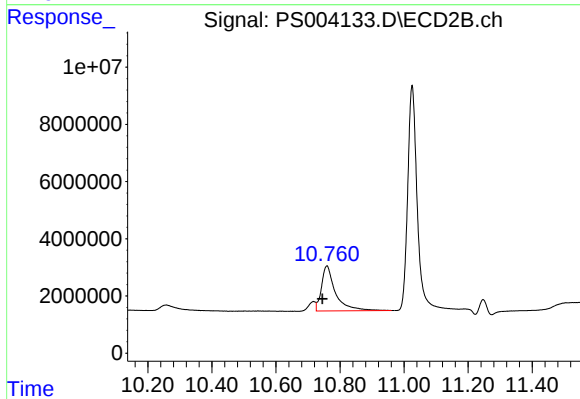
#3 4-Nitrophenol

R.T.: 9.959 min
Delta R.T.: 0.061 min
Response: 15574040
Conc: 64.94 ng/ml



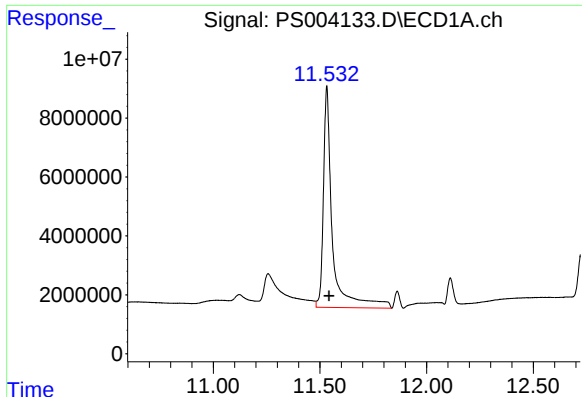
#4 2,4-DCAA

R.T.: 11.258 min
Delta R.T.: 0.015 min
Response: 74474943
Conc: 153.49 ng/ml



#4 2,4-DCAA

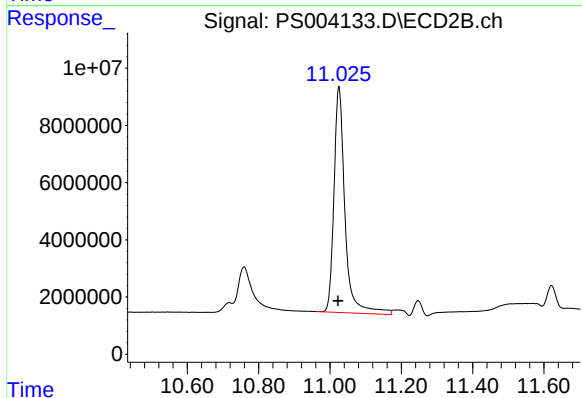
R.T.: 10.759 min
Delta R.T.: 0.013 min
Response: 47692217
Conc: 103.85 ng/ml



#5 DICAMBA

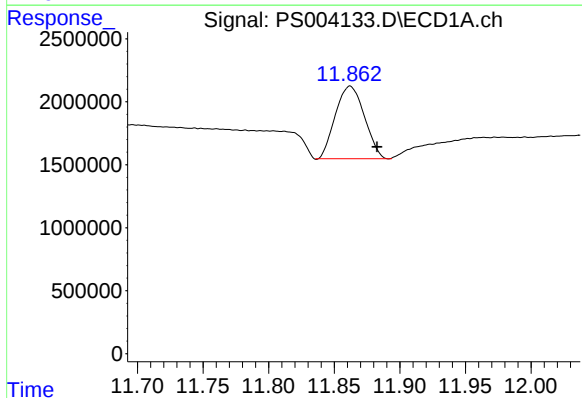
R.T.: 11.532 min
Delta R.T.: -0.010 min
Response: 22122313
Conc: 112.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



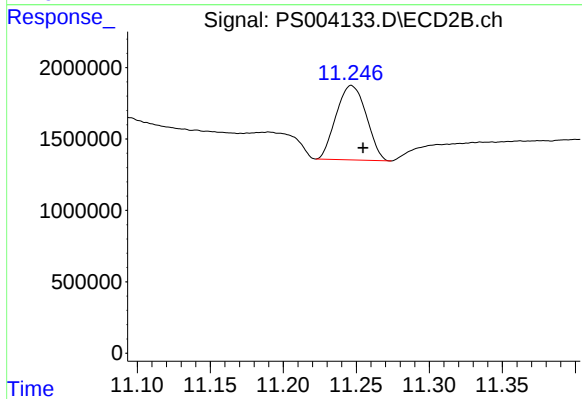
#5 DICAMBA

R.T.: 11.025 min
Delta R.T.: 0.002 min
Response: 169716339
Conc: 103.08 ng/ml



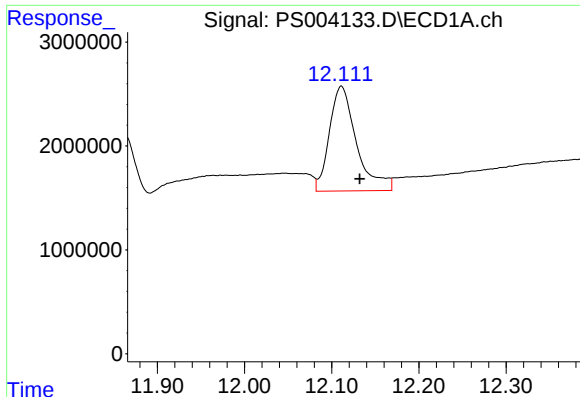
#6 MCP

R.T.: 11.862 min
Delta R.T.: -0.020 min
Response: 8879052
Conc: 6.80 ug/ml



#6 MCP

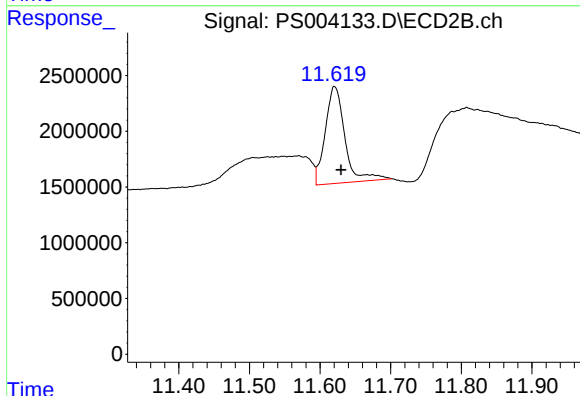
R.T.: 11.247 min
Delta R.T.: -0.008 min
Response: 7476085
Conc: 7.17 ug/ml



#7 MCPA

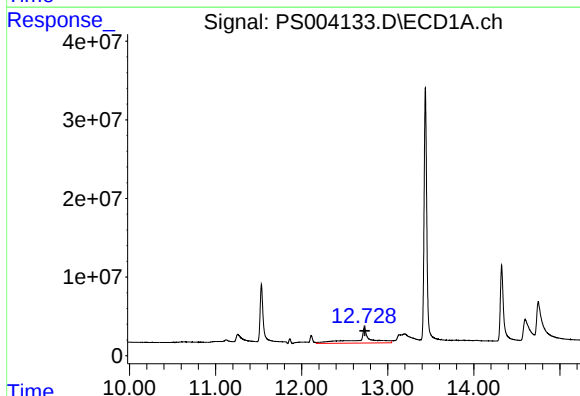
R.T.: 12.111 min
Delta R.T.: -0.021 min
Response: 21793358
Conc: 10.56 ug/ml

Instrument :
ECD_S
ClientSampleId :



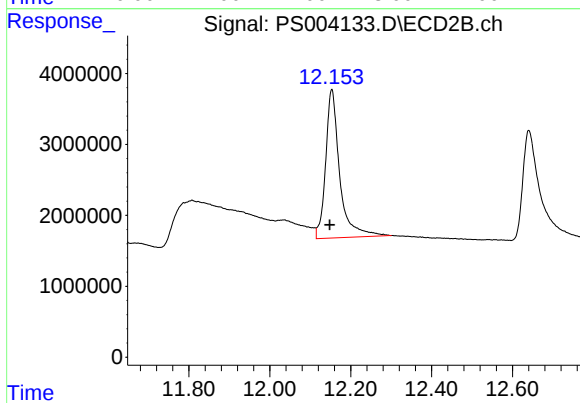
#7 MCPA

R.T.: 11.621 min
Delta R.T.: -0.009 min
Response: 16824380
Conc: 9.25 ug/ml



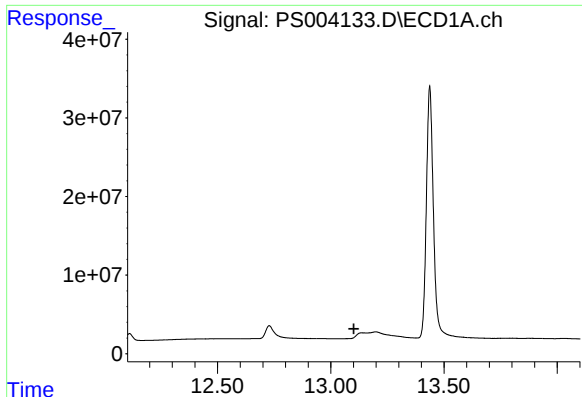
#8 DICHLORPROP

R.T.: 12.728 min
Delta R.T.: -0.006 min
Response: 189005509
Conc: 390.43 ng/ml



#8 DICHLORPROP

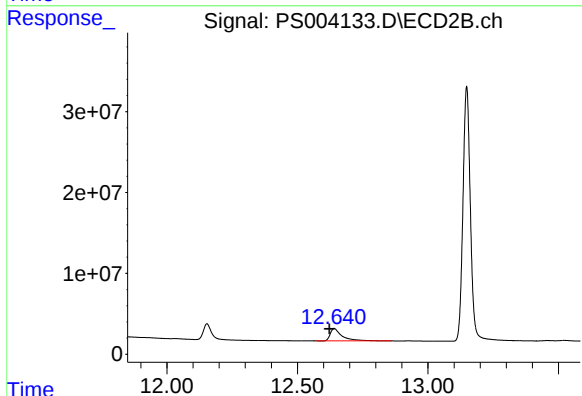
R.T.: 12.153 min
Delta R.T.: 0.005 min
Response: 50516340
Conc: 119.00 ng/ml



#9 2,4-D

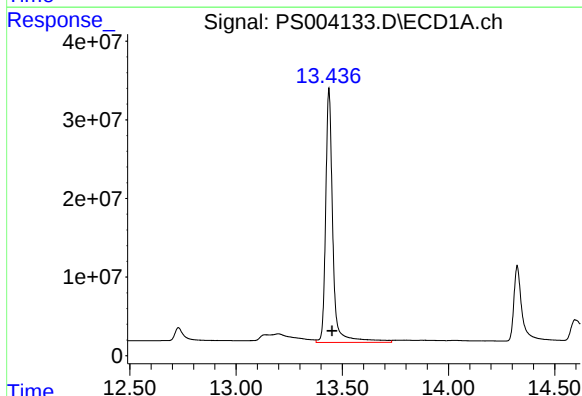
R.T.: 0.000 min
Exp R.T.: 13.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



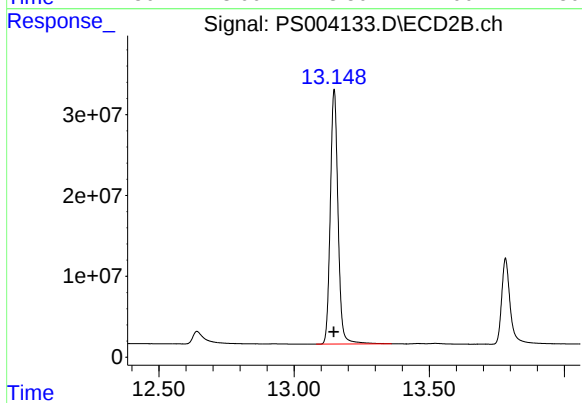
#9 2,4-D

R.T.: 12.641 min
Delta R.T.: 0.018 min
Response: 47724668
Conc: 93.26 ng/ml



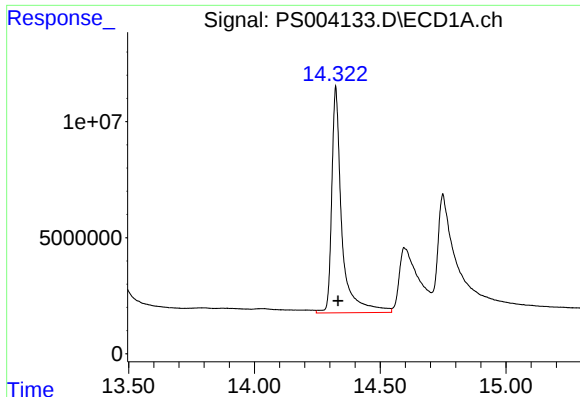
#10 Pentachlorophenol

R.T.: 13.437 min
Delta R.T.: -0.015 min
Response: 761133212
Conc: 104.94 ng/ml



#10 Pentachlorophenol

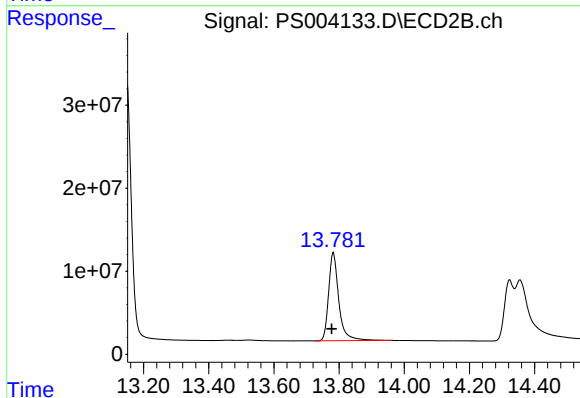
R.T.: 13.148 min
Delta R.T.: 0.001 min
Response: 626033797
Conc: 100.80 ng/ml



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

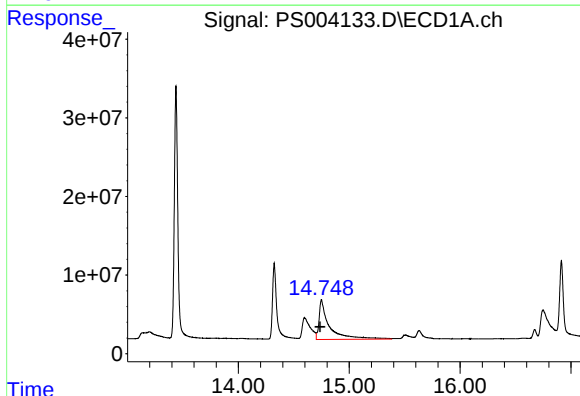
R.T.: 14.323 min
Delta R.T.: -0.010 min
Response: 273097051
Conc: 100.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



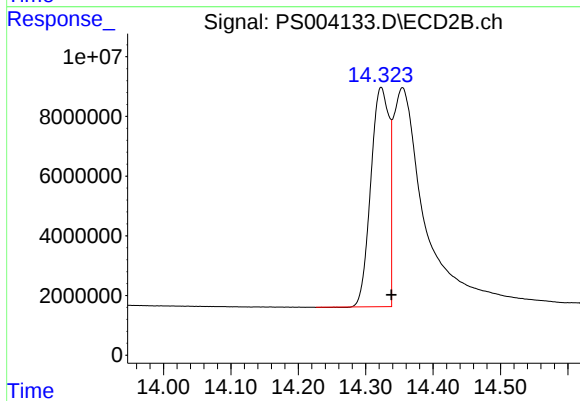
#11 2,4,5-TP (SILVEX)

R.T.: 13.782 min
Delta R.T.: 0.004 min
Response: 231115932
Conc: 95.98 ng/ml



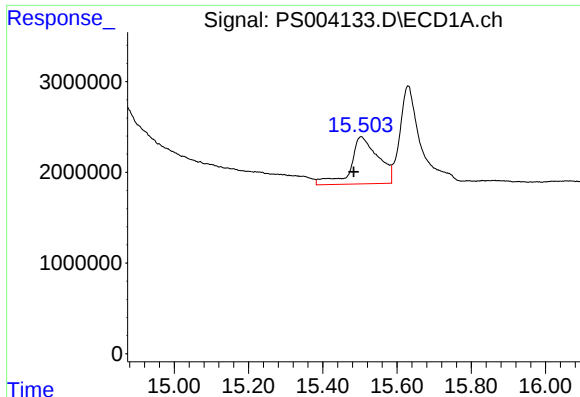
#12 2,4,5-T

R.T.: 14.749 min
Delta R.T.: 0.012 min
Response: 331610932
Conc: 112.63 ng/ml



#12 2,4,5-T

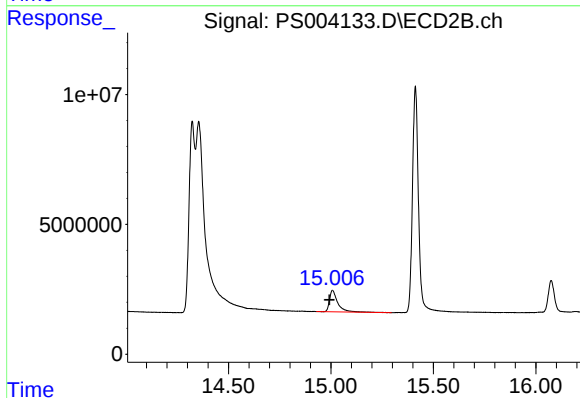
R.T.: 14.323 min
Delta R.T.: -0.015 min
Response: 138886383
Conc: 60.21 ng/ml



#13 2,4-DB

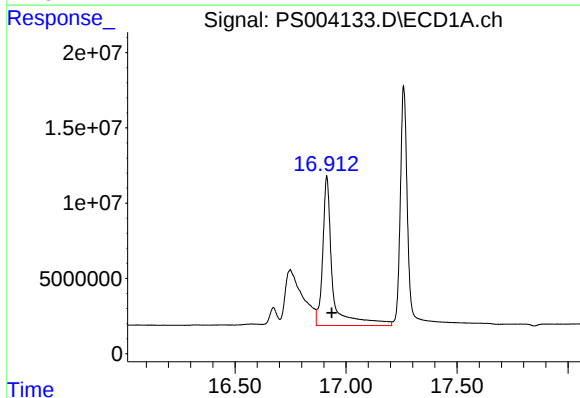
R.T.: 15.504 min
Delta R.T.: 0.020 min
Response: 26858828
Conc: 86.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



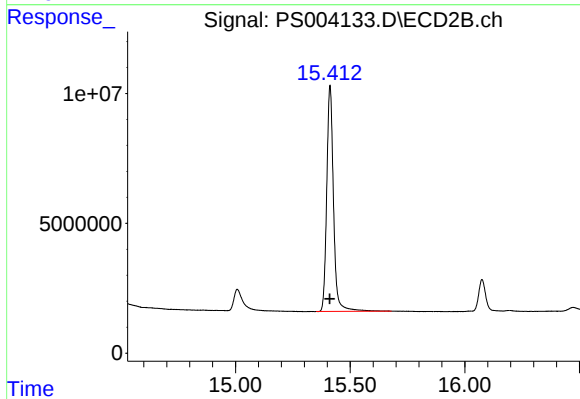
#13 2,4-DB

R.T.: 15.008 min
Delta R.T.: 0.015 min
Response: 23310445
Conc: 75.66 ng/ml



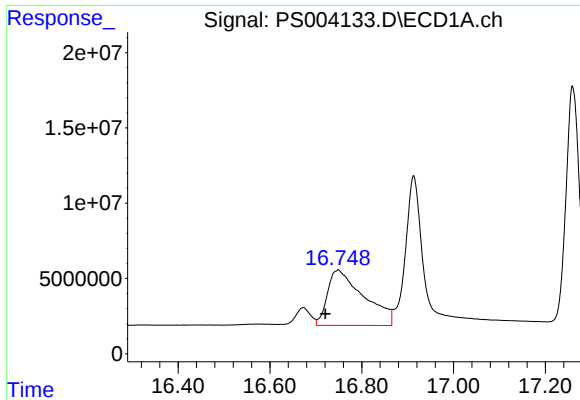
#14 DINOSEB

R.T.: 16.913 min
Delta R.T.: -0.023 min
Response: 305481493
Conc: 121.93 ng/ml



#14 DINOSEB

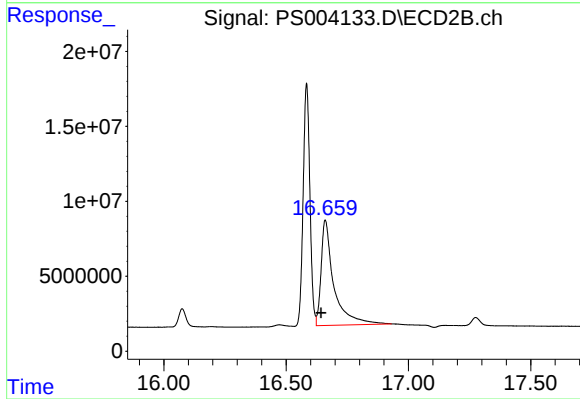
R.T.: 15.412 min
Delta R.T.: 0.001 min
Response: 178137263
Conc: 95.31 ng/ml



#15 Picloram

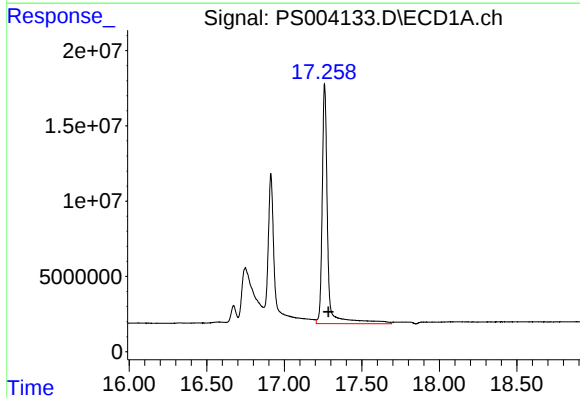
R.T.: 16.748 min
Delta R.T.: 0.027 min
Response: 202473517
Conc: 56.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



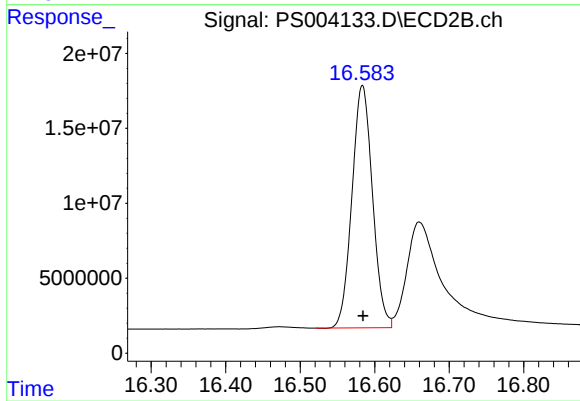
#15 Picloram

R.T.: 16.660 min
Delta R.T.: 0.018 min
Response: 254355951
Conc: 74.30 ng/ml



#16 DCPA

R.T.: 17.260 min
Delta R.T.: -0.024 min
Response: 393678139
Conc: 109.36 ng/ml



#16 DCPA

R.T.: 16.583 min
Delta R.T.: -0.001 min
Response: 309262693
Conc: 97.30 ng/ml