

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040119\
 Data File : PS003887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 15:50
 Operator : EI\SJ
 Sample : MDL-Herb-W-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-Herb-W-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 05:19:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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	11.291	10.787	165.1E6	166.8E6	378.373	339.861
Target Compounds							
1) T	Dalapon	2.854	2.328	34909678	42687139	46.825	58.505
2) T	3,5-DICHL...	9.757	8.972	24082342	35197094	35.036	55.180 #
3) T	4-Nitroph...	0.000	9.945	0	66593	N.D.	<MDL
5) T	DICAMBA	11.589	11.063	88428142	88699064	43.105	47.694
6) T	MCPD	11.920	11.284	-439231	3049318	N.D.	2.583
7) T	MCPA	12.172	11.659	6411780	6020478	3.039	3.376
8) T	DICHLORPROP	12.795	12.196	21971955	24584709	44.984	52.810
9) T	2,4-D	0.000	12.707	0	17437818	N.D.	32.784
10) T	Pentachlo...	13.503	13.191	358.8E6	344.0E6	46.582	49.703
11) T	2,4,5-TP ...	14.395	13.827	121.8E6	129.5E6	42.455	48.894
12) T	2,4,5-T	14.723	14.383	32431621	54638546	11.418	25.134 #
13) T	2,4-DB	0.000	15.081	0	11194784	N.D.	37.699
14) T	DINOSEB	16.987	15.455	157.5E6	94895700	65.848	49.458
15) T	Picloram	16.748	16.627	14274619	164.9E6	4.202	52.005 #
16) T	DCPA	17.332	16.627	176.0E6	164.9E6	48.870	48.792

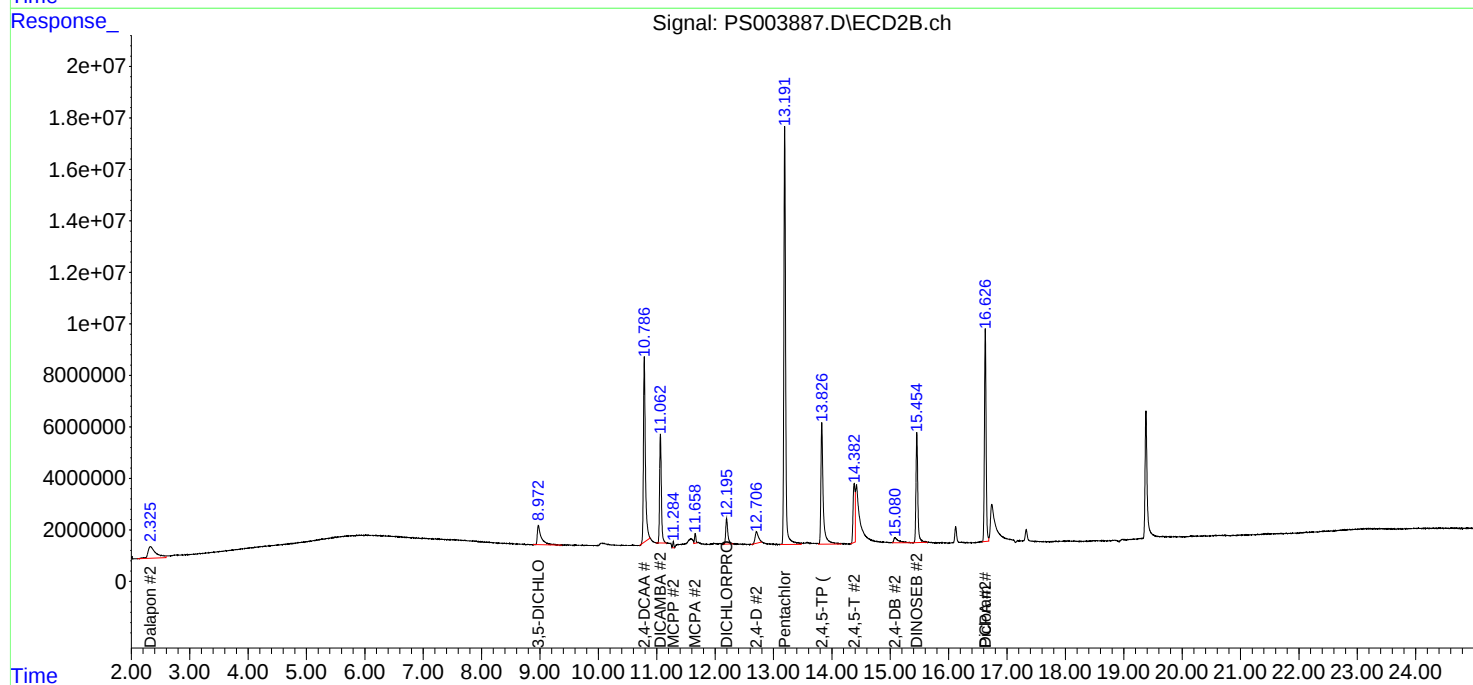
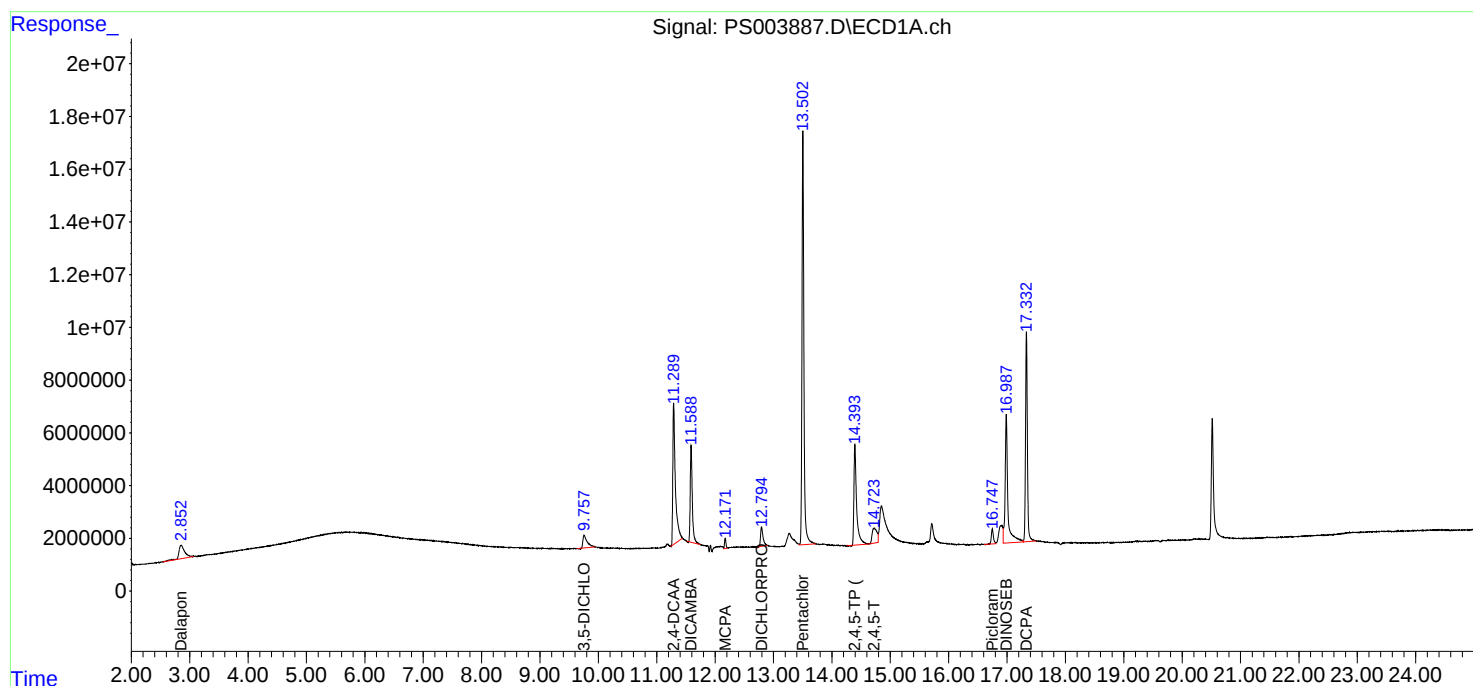
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

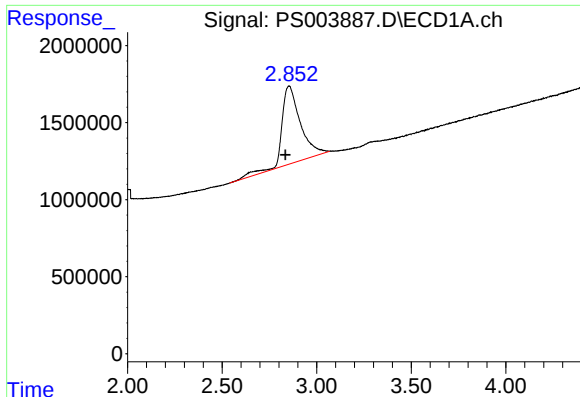
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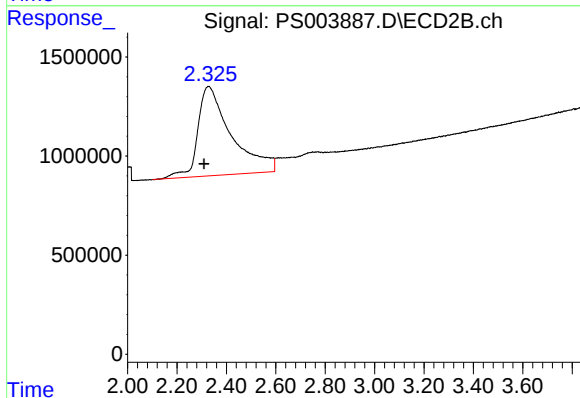




#1 Dalapon

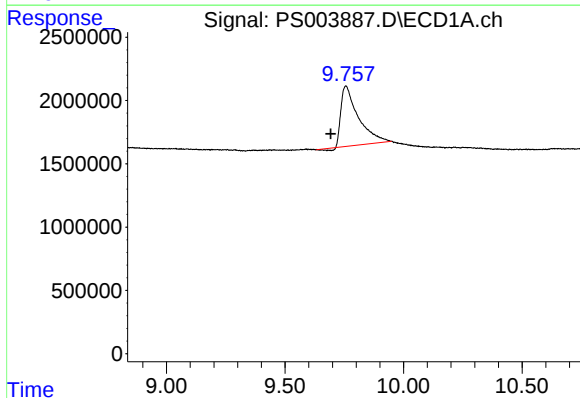
R.T.: 2.854 min
Delta R.T.: 0.019 min
Response: 34909678
Conc: 46.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-04



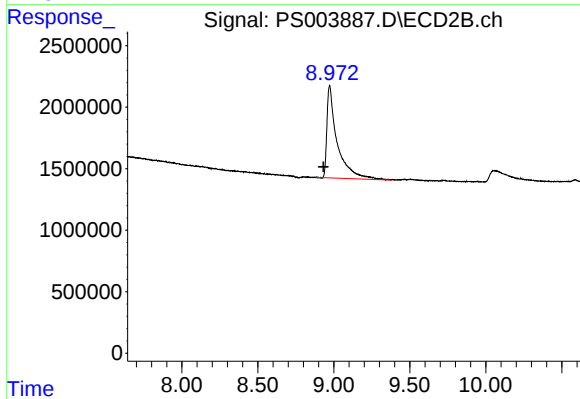
#1 Dalapon

R.T.: 2.328 min
Delta R.T.: 0.017 min
Response: 42687139
Conc: 58.51 ng/ml



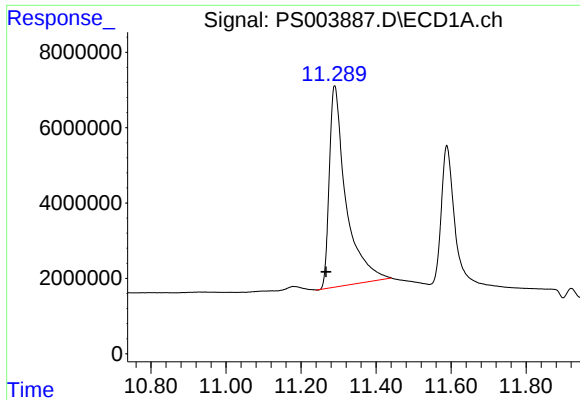
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.757 min
Delta R.T.: 0.063 min
Response: 24082342
Conc: 35.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

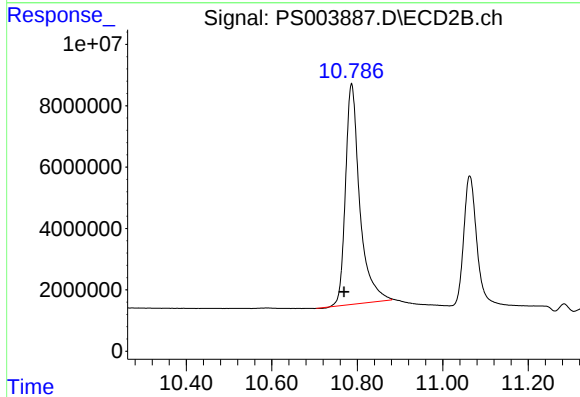
R.T.: 8.972 min
Delta R.T.: 0.041 min
Response: 35197094
Conc: 55.18 ng/ml



#4 2,4-DCAA

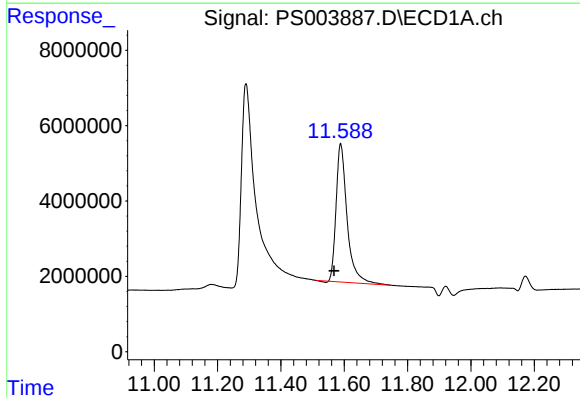
R.T.: 11.291 min
Delta R.T.: 0.024 min
Response: 165051163
Conc: 378.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-04



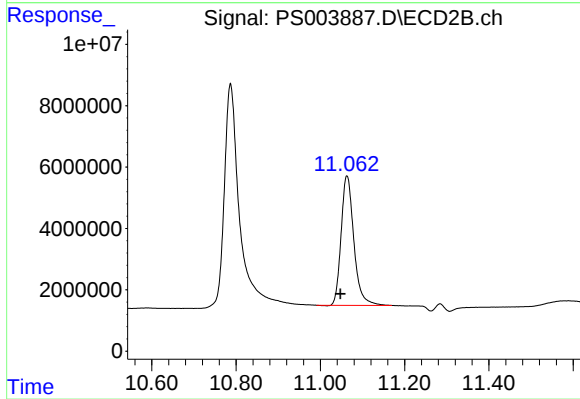
#4 2,4-DCAA

R.T.: 10.787 min
Delta R.T.: 0.018 min
Response: 166755689
Conc: 339.86 ng/ml



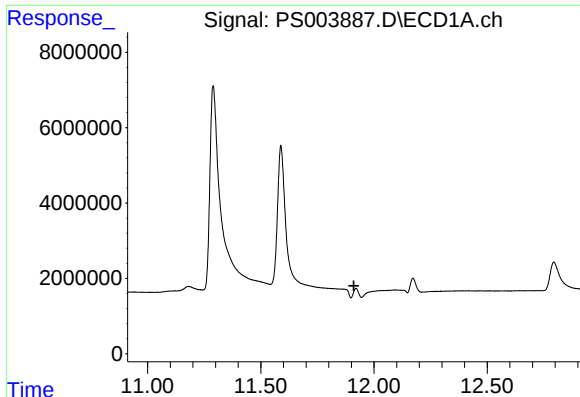
#5 DICAMBA

R.T.: 11.589 min
Delta R.T.: 0.021 min
Response: 88428142
Conc: 43.11 ng/ml



#5 DICAMBA

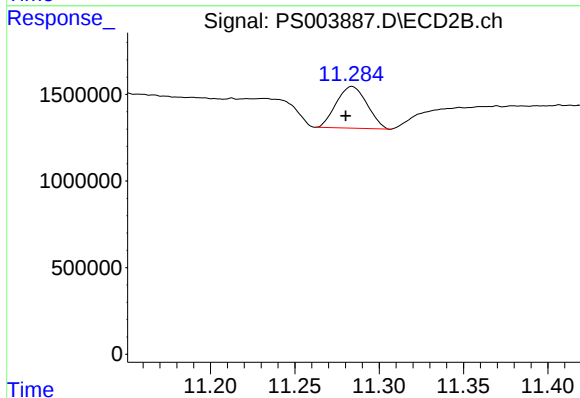
R.T.: 11.063 min
Delta R.T.: 0.016 min
Response: 88699064
Conc: 47.69 ng/ml



#6 MCPP

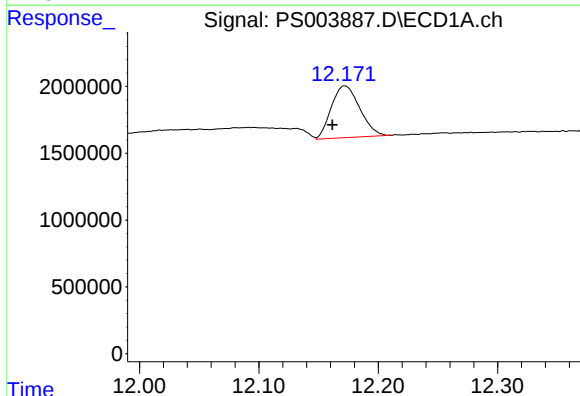
R.T.: 11.920 min
Delta R.T.: 0.009 min
Response: -439231
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-04



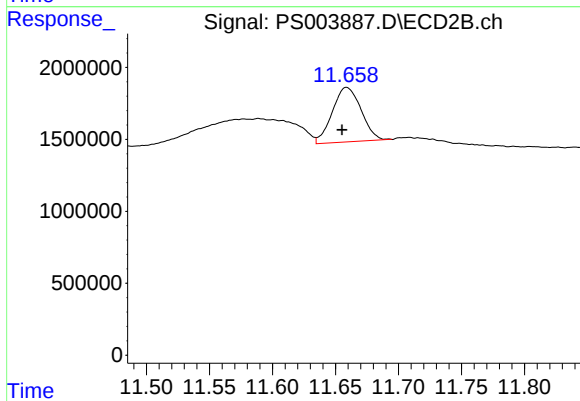
#6 MCPP

R.T.: 11.284 min
Delta R.T.: 0.004 min
Response: 3049318
Conc: 2.58 ug/ml



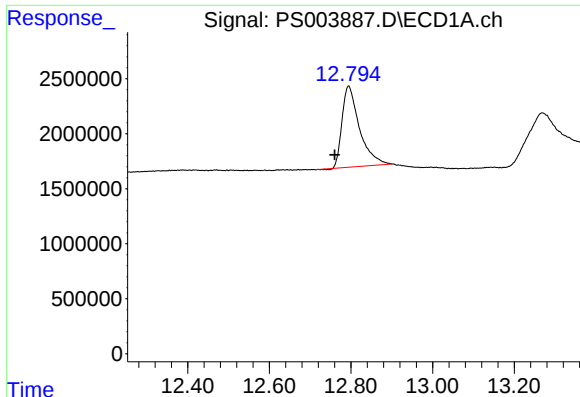
#7 MCPA

R.T.: 12.172 min
Delta R.T.: 0.011 min
Response: 6411780
Conc: 3.04 ug/ml



#7 MCPA

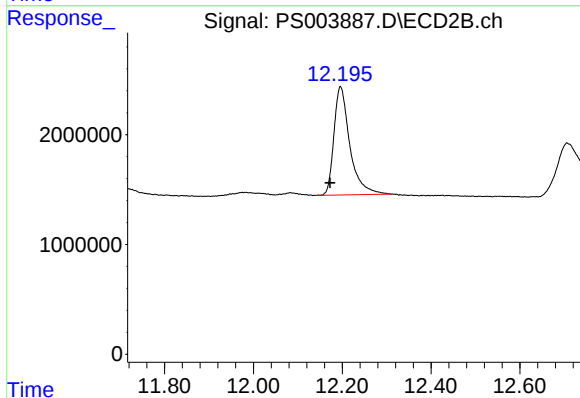
R.T.: 11.659 min
Delta R.T.: 0.004 min
Response: 6020478
Conc: 3.38 ug/ml



#8 DICHLORPROP

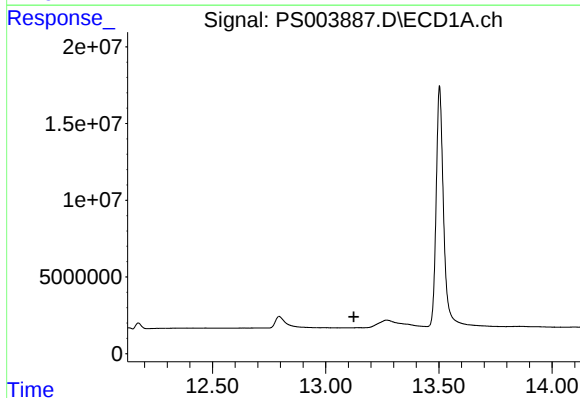
R.T.: 12.795 min
Delta R.T.: 0.035 min
Response: 21971955
Conc: 44.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-04



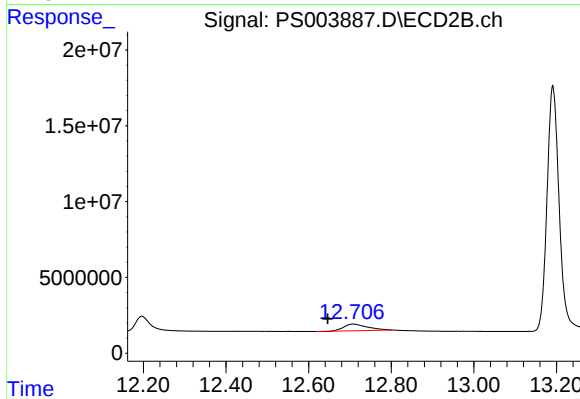
#8 DICHLORPROP

R.T.: 12.196 min
Delta R.T.: 0.023 min
Response: 24584709
Conc: 52.81 ng/ml



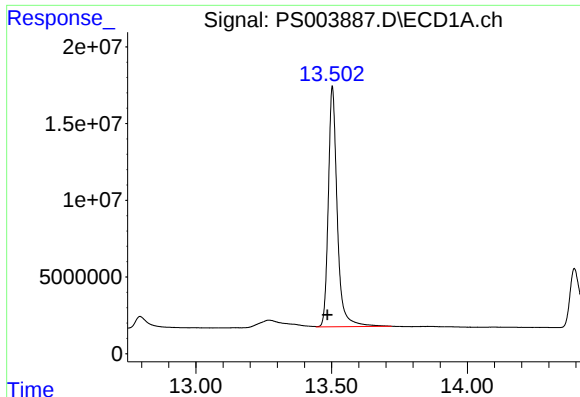
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 13.125 min
Response: 0
Conc: N.D.



#9 2,4-D

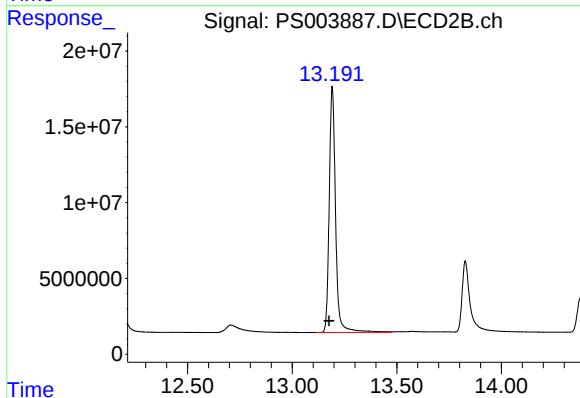
R.T.: 12.707 min
Delta R.T.: 0.061 min
Response: 17437818
Conc: 32.78 ng/ml



#10 Pentachlorophenol

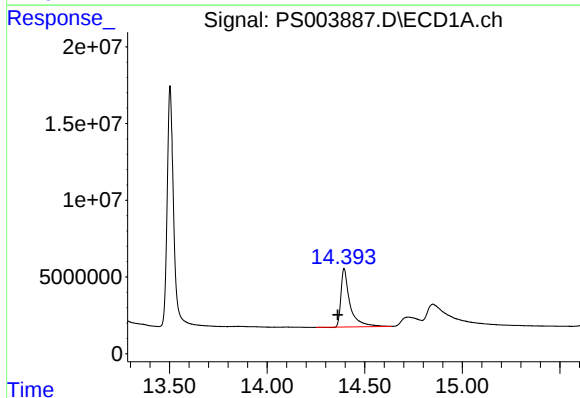
R.T.: 13.503 min
Delta R.T.: 0.018 min
Response: 358834880
Conc: 46.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-04



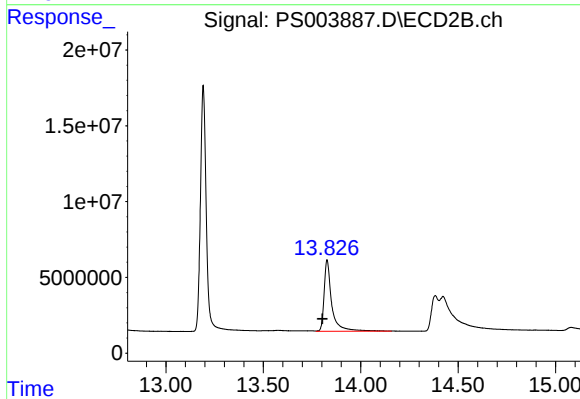
#10 Pentachlorophenol

R.T.: 13.191 min
Delta R.T.: 0.015 min
Response: 343960345
Conc: 49.70 ng/ml



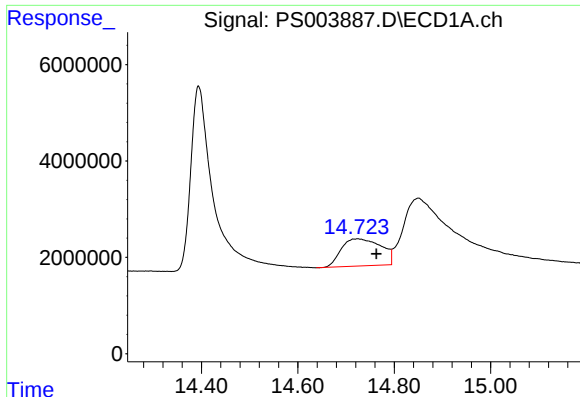
#11 2,4,5-TP (SILVEX)

R.T.: 14.395 min
Delta R.T.: 0.033 min
Response: 121787502
Conc: 42.45 ng/ml



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

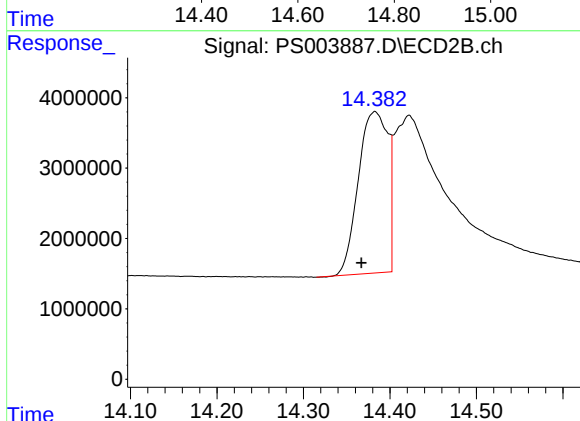
R.T.: 13.827 min
Delta R.T.: 0.024 min
Response: 129489408
Conc: 48.89 ng/ml



#12 2,4,5-T

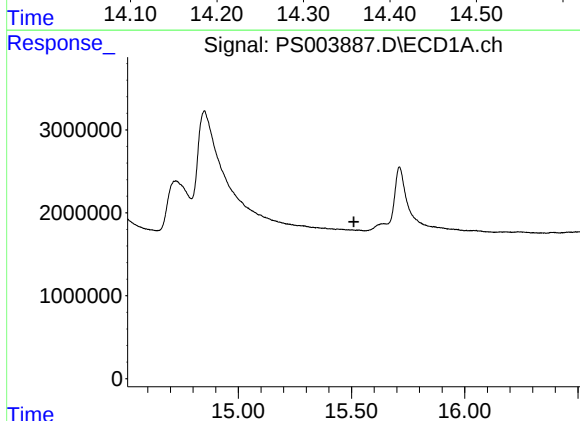
R.T.: 14.723 min
Delta R.T.: -0.040 min
Response: 32431621
Conc: 11.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-04



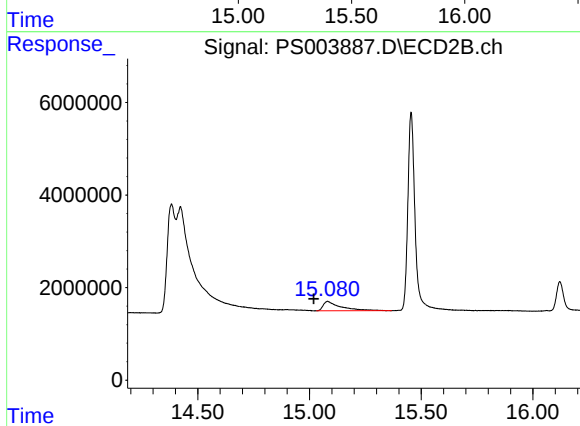
#12 2,4,5-T

R.T.: 14.383 min
Delta R.T.: 0.015 min
Response: 54638546
Conc: 25.13 ng/ml



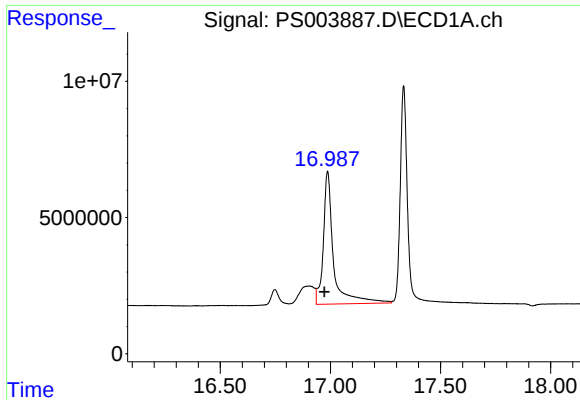
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 15.510 min
Response: 0
Conc: N.D.



#13 2,4-DB

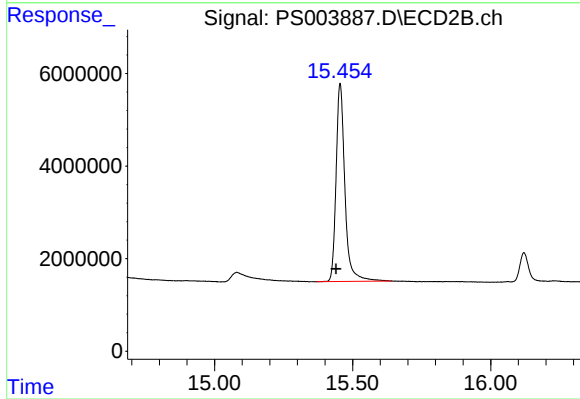
R.T.: 15.081 min
Delta R.T.: 0.062 min
Response: 11194784
Conc: 37.70 ng/ml



#14 DINOSEB

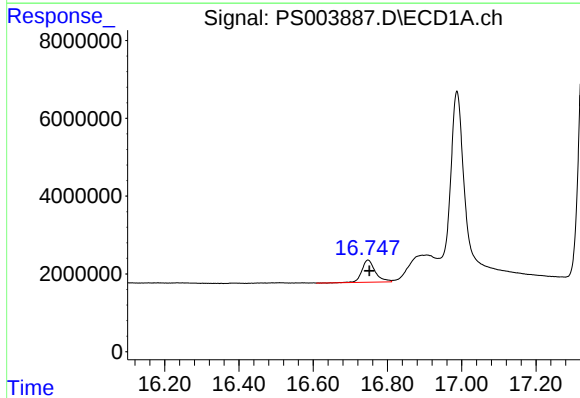
R.T.: 16.987 min
Delta R.T.: 0.015 min
Response: 157468130
Conc: 65.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-04



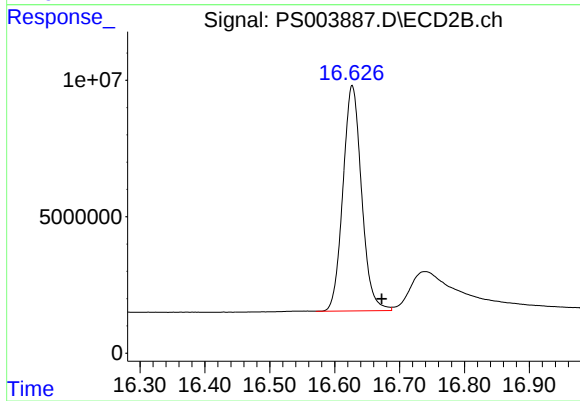
#14 DINOSEB

R.T.: 15.455 min
Delta R.T.: 0.015 min
Response: 94895700
Conc: 49.46 ng/ml



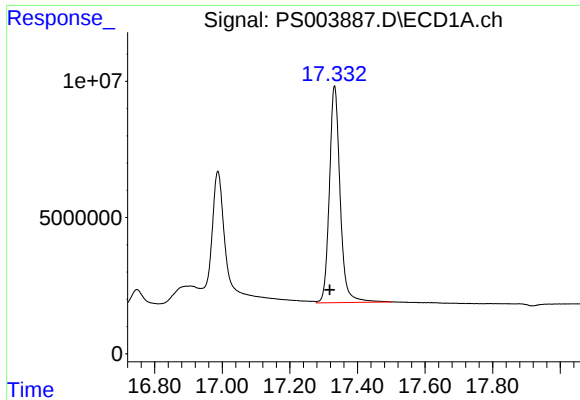
#15 Picloram

R.T.: 16.748 min
Delta R.T.: -0.004 min
Response: 14274619
Conc: 4.20 ng/ml



#15 Picloram

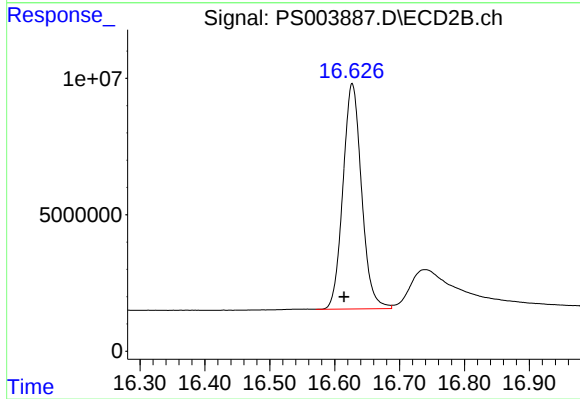
R.T.: 16.627 min
Delta R.T.: -0.046 min
Response: 164919815
Conc: 52.01 ng/ml



#16 DCPA

R.T.: 17.332 min
Delta R.T.: 0.014 min
Response: 175974596
Conc: 48.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-04



#16 DCPA

R.T.: 16.627 min
Delta R.T.: 0.013 min
Response: 164919815
Conc: 48.79 ng/ml