

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071019\
 Data File : PS005443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 13:14
 Operator : SM\AJ
 Sample : K3681-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PILEA-07-01-19MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 15:21:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.569	5.284	272.8E6	56665065	185.863	56.531 #
Target Compounds							
1) T	Dalapon	2.097	1.735	139.9E6	386.0E6	75.891	292.627 #
2) T	3,5-DICHL...	4.920	4.578	239.0E6	148.8E6	118.900	112.806
3) T	4-Nitroph...	5.420	4.962	92012848	87467226	127.038	174.429 #
5) T	DICAMBA	5.729	5.417	797.9E6	588.5E6	139.872	157.219
6) T	MCPD	5.883	5.501	47494833	28621802	10.850	10.275
7) T	MCPA	0.000	5.684	0	121.4E6	N.D.	29.958
8) T	DICHLORPROP	6.369	5.973	164.6E6	114.6E6	115.122	118.701
9) T	2,4-D	6.587	6.245	292.6E6	192.0E6	188.199	172.177
10) T	Pentachlo...	6.854	6.621	2050.4E6	1325.1E6	104.206	103.067
11) T	2,4,5-TP ...	7.391	6.983	720.0E6	498.4E6	88.259	93.590
12) T	2,4,5-T	7.665	7.346	900.2E6	544.4E6	111.857	106.730
13) T	2,4-DB	8.200	7.835	159.3E6	60935046	137.138	93.337 #
14) T	DINOSEB	9.296	8.147	212.8E6	75754133	33.294	18.736 #
15) T	Picloram	9.127	9.090	2501.4E6	1505.5E6	217.678	199.496
16) T	DCPA	9.567	9.048	1765.7E6	914.2E6	177.010	134.290

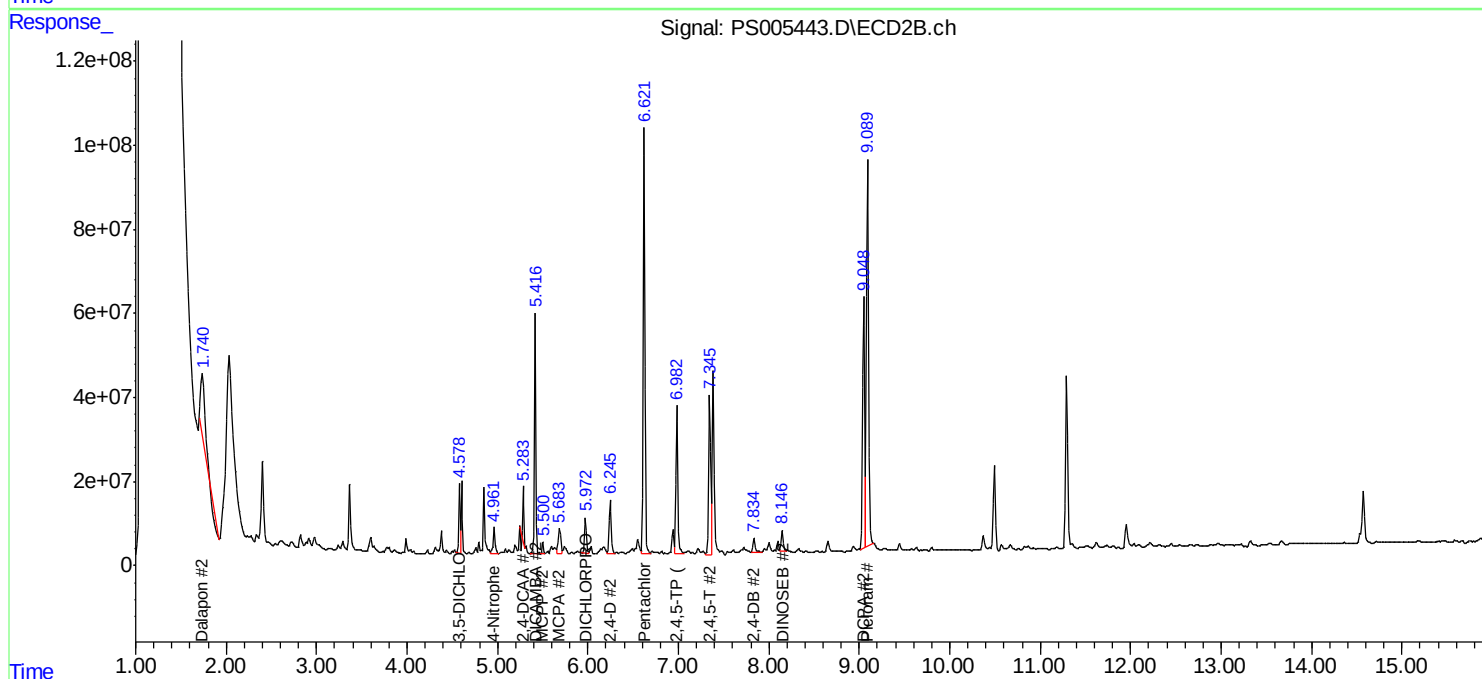
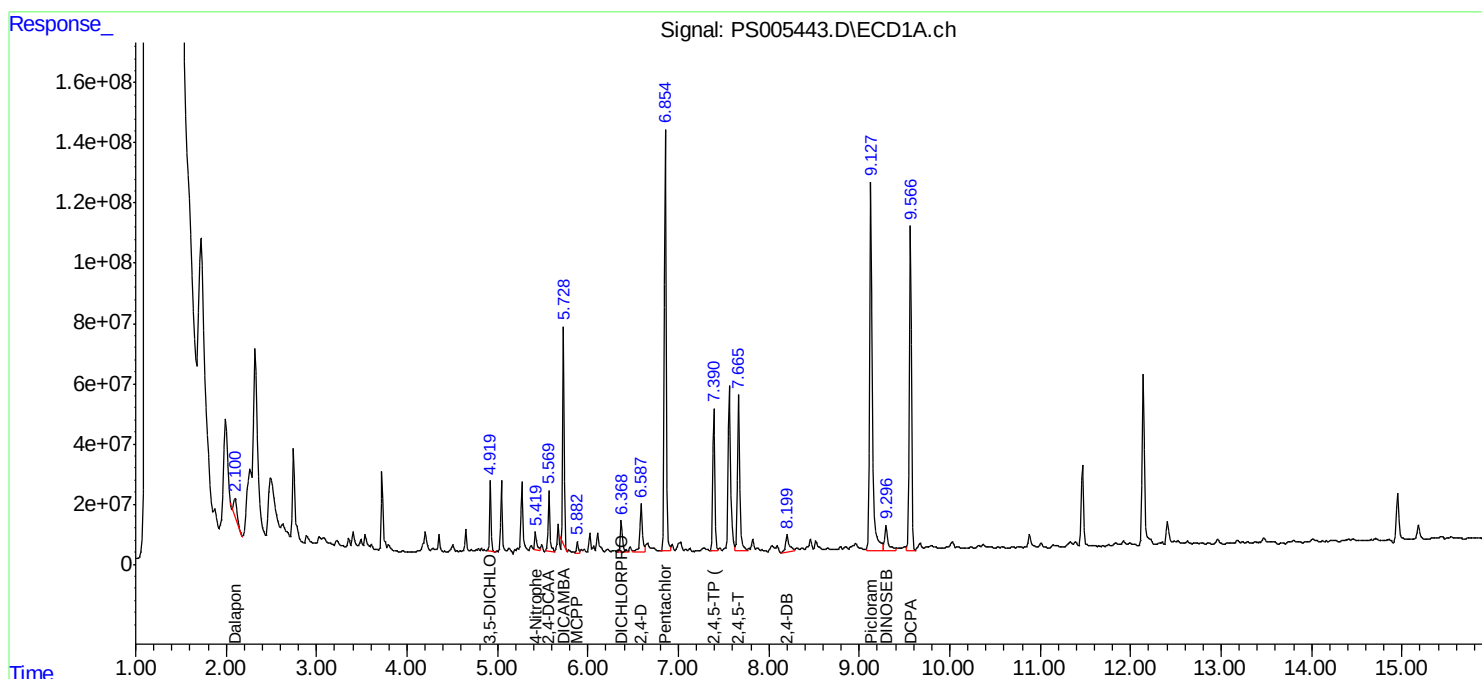
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

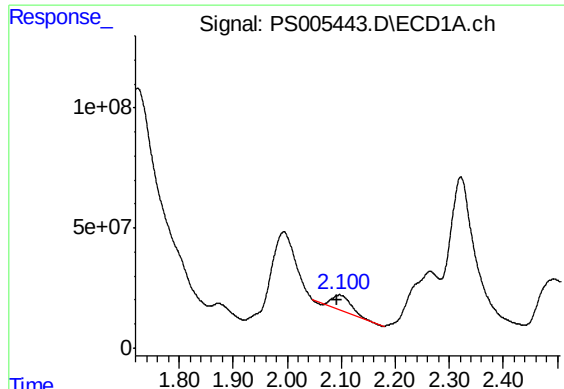
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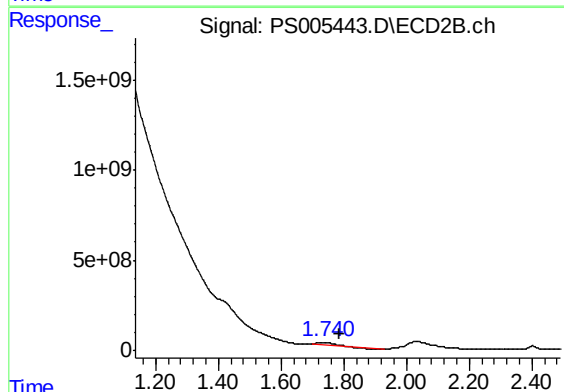




#1 Dalapon

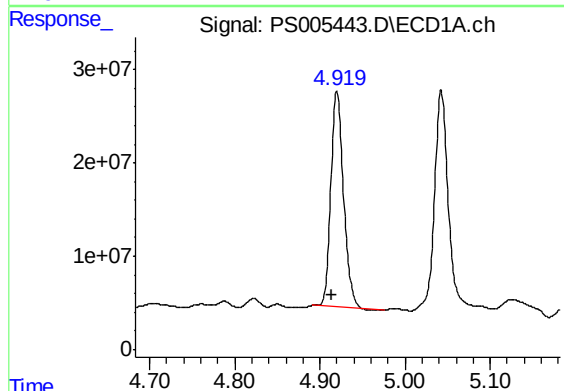
R.T.: 2.097 min
Delta R.T.: 0.005 min
Response: 139889194
Conc: 75.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MS



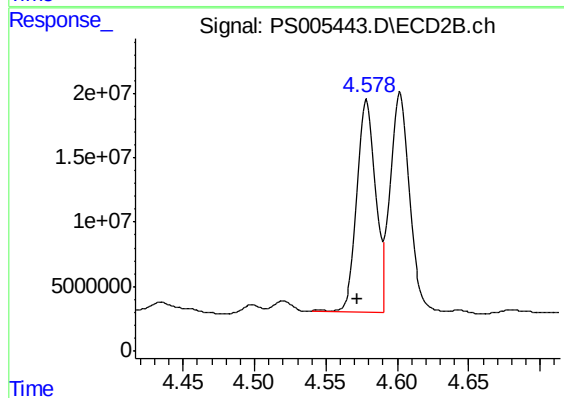
#1 Dalapon

R.T.: 1.735 min
Delta R.T.: -0.052 min
Response: 385993574
Conc: 292.63 ng/ml



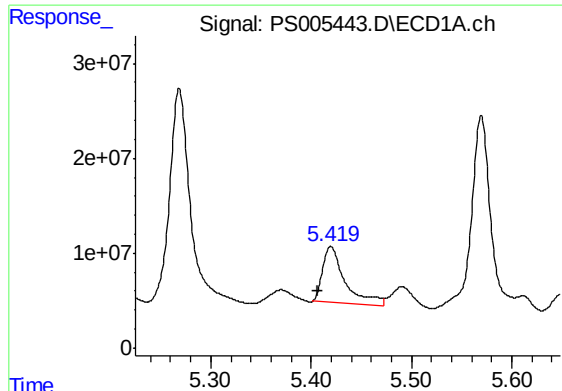
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.920 min
Delta R.T.: 0.006 min
Response: 238955799
Conc: 118.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

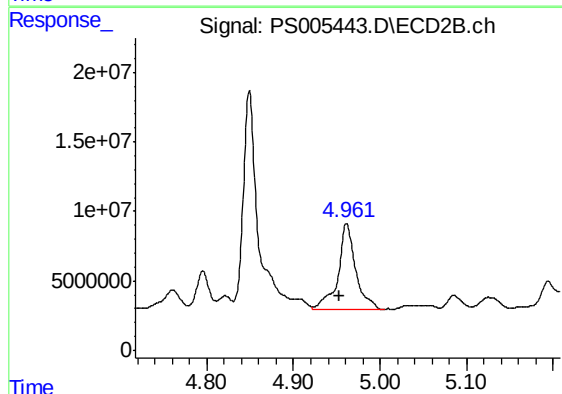
R.T.: 4.578 min
Delta R.T.: 0.006 min
Response: 148757732
Conc: 112.81 ng/ml



#3 4-Nitrophenol

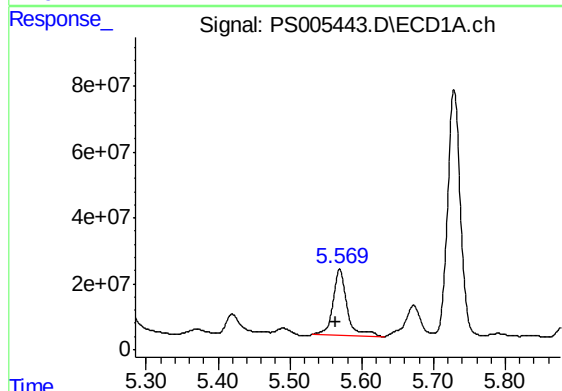
R.T.: 5.420 min
Delta R.T.: 0.014 min
Response: 92012848
Conc: 127.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MS



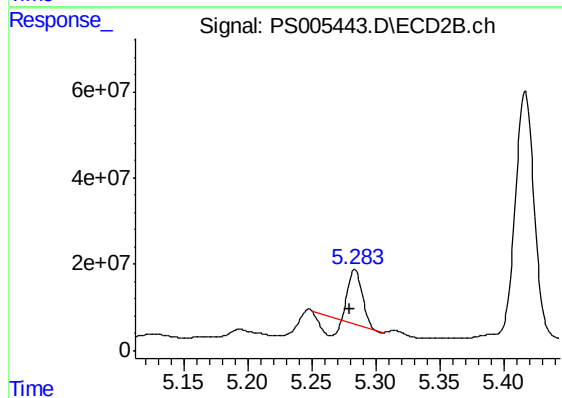
#3 4-Nitrophenol

R.T.: 4.962 min
Delta R.T.: 0.008 min
Response: 87467226
Conc: 174.43 ng/ml



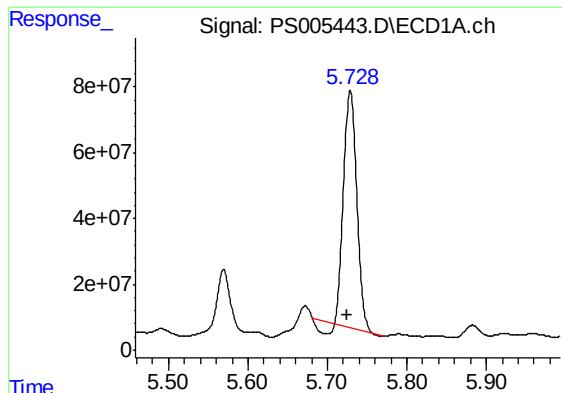
#4 2,4-DCAA

R.T.: 5.569 min
Delta R.T.: 0.006 min
Response: 272827174
Conc: 185.86 ng/ml



#4 2,4-DCAA

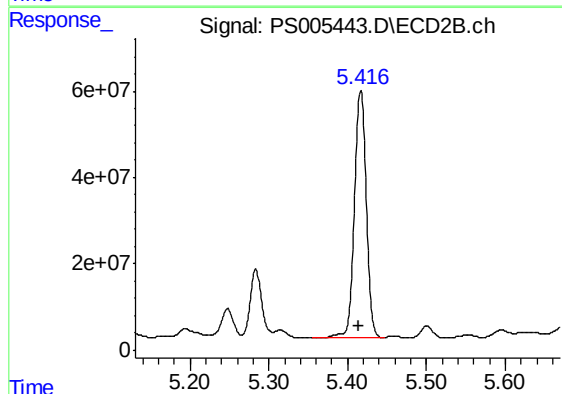
R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 56665065
Conc: 56.53 ng/ml



#5 DICAMBA

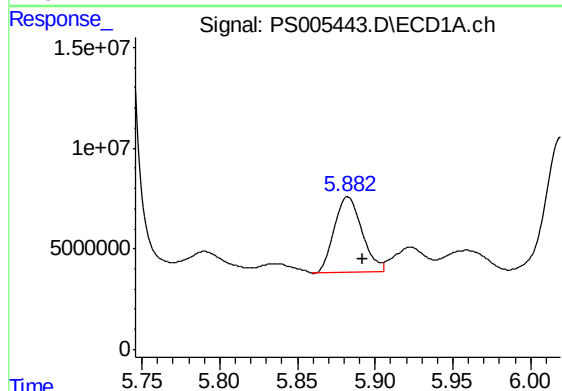
R.T.: 5.729 min
Delta R.T.: 0.003 min
Response: 797931810
Conc: 139.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MS



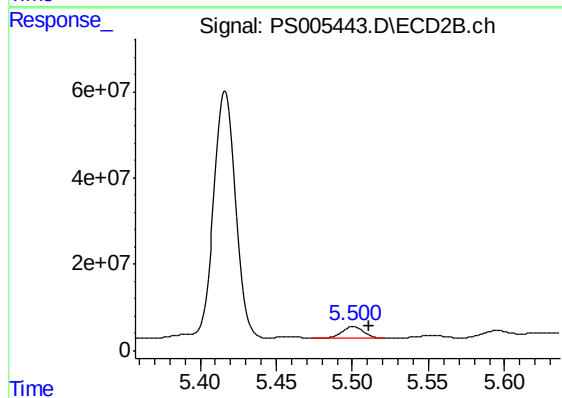
#5 DICAMBA

R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 588521604
Conc: 157.22 ng/ml



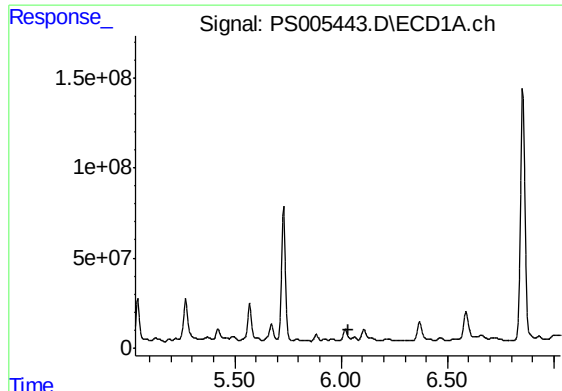
#6 MCPP

R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 47494833
Conc: 10.85 ug/ml



#6 MCPP

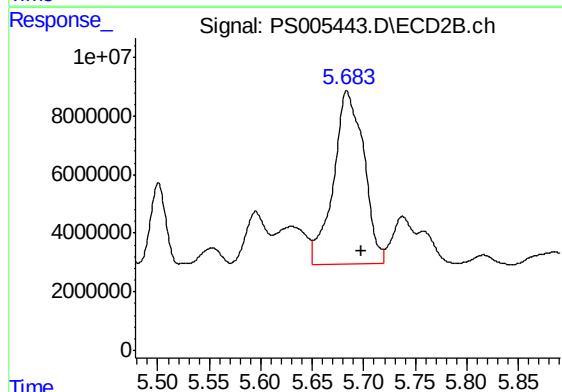
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 28621802
Conc: 10.28 ug/ml



#7 MCPA

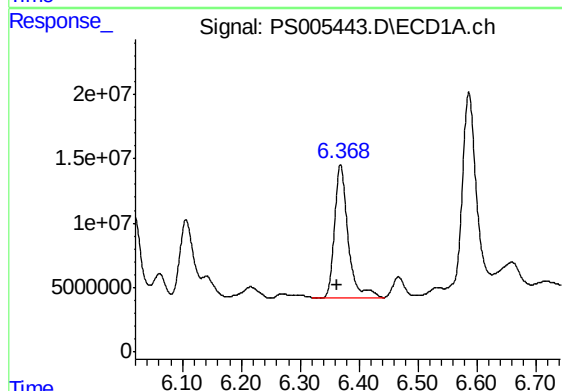
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MS



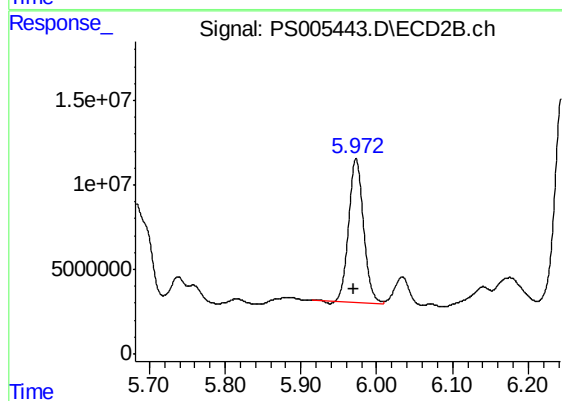
#7 MCPA

R.T.: 5.684 min
Delta R.T.: -0.014 min
Response: 121353113
Conc: 29.96 ug/ml



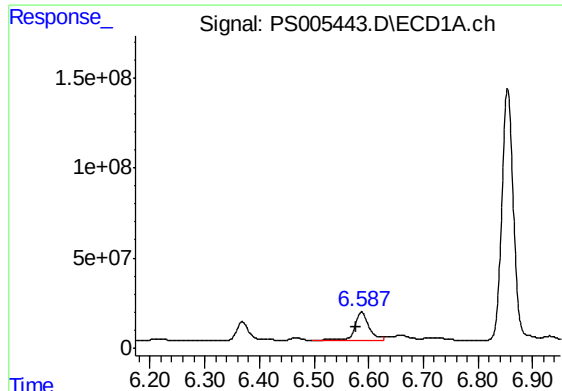
#8 DICHLORPROP

R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 164630423
Conc: 115.12 ng/ml



#8 DICHLORPROP

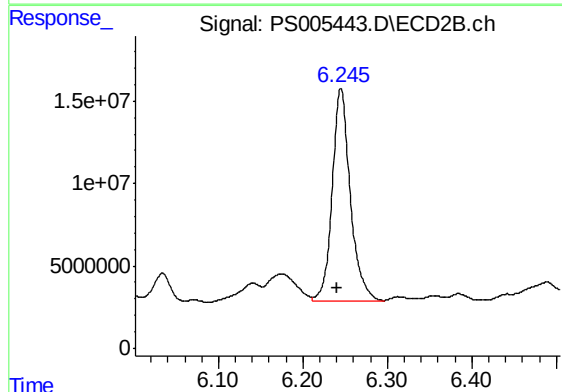
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 114609941
Conc: 118.70 ng/ml



#9 2,4-D

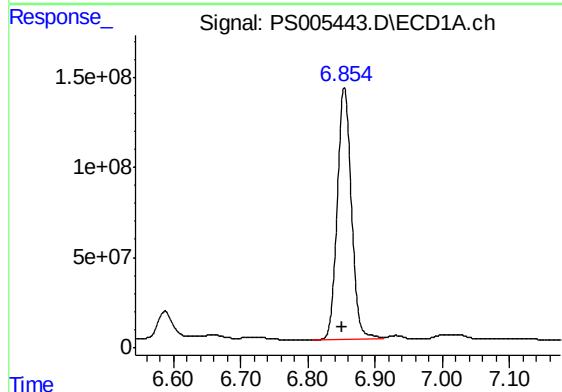
R.T.: 6.587 min
Delta R.T.: 0.011 min
Response: 292573546
Conc: 188.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MS



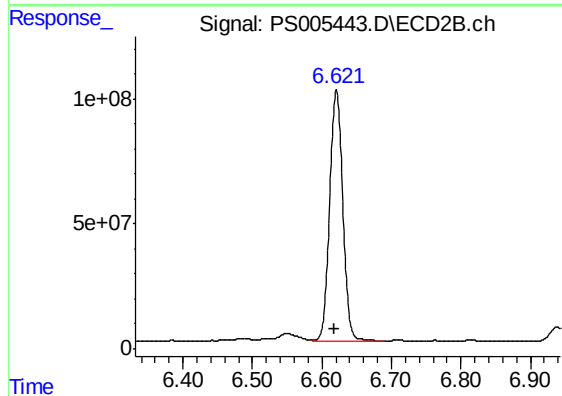
#9 2,4-D

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 192026018
Conc: 172.18 ng/ml



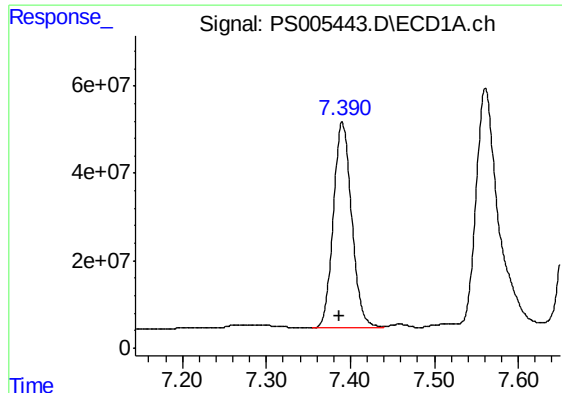
#10 Pentachlorophenol

R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 2050364154
Conc: 104.21 ng/ml



#10 Pentachlorophenol

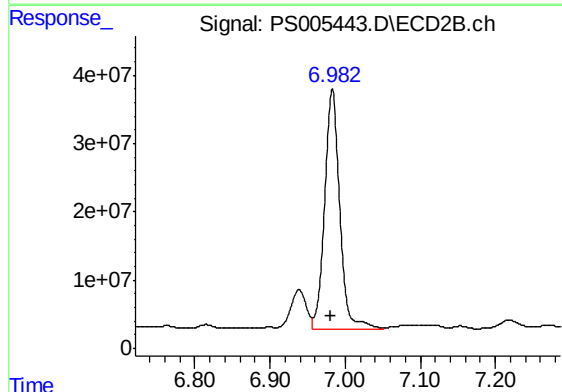
R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 1325056587
Conc: 103.07 ng/ml



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

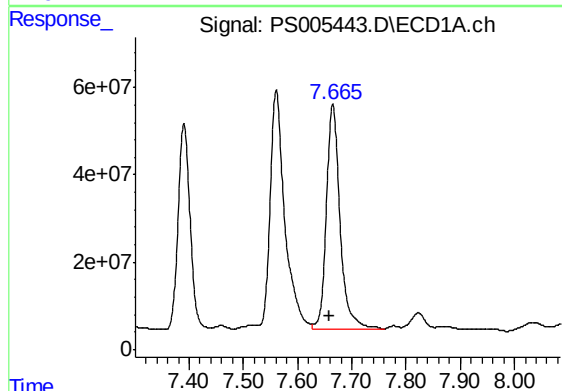
R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 720034843
Conc: 88.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MS



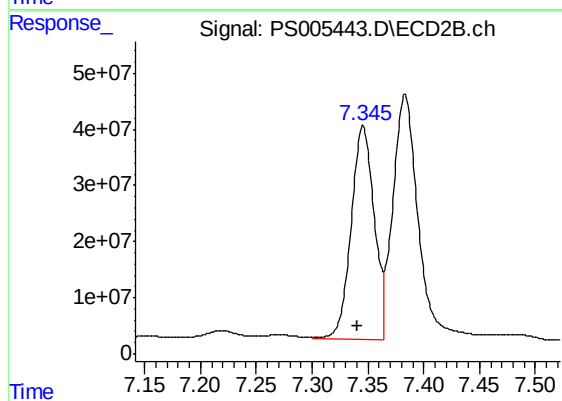
#11 2,4,5-TP (SILVEX)

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 498395856
Conc: 93.59 ng/ml



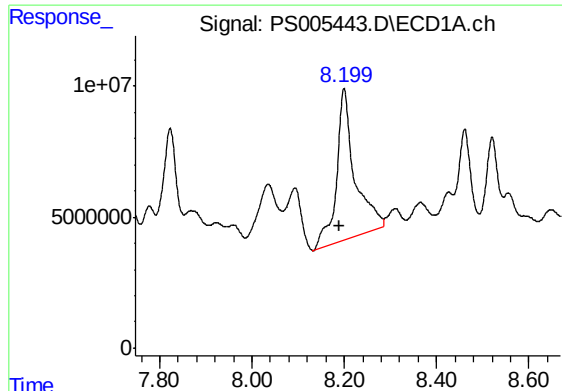
#12 2,4,5-T

R.T.: 7.665 min
Delta R.T.: 0.007 min
Response: 900208563
Conc: 111.86 ng/ml



#12 2,4,5-T

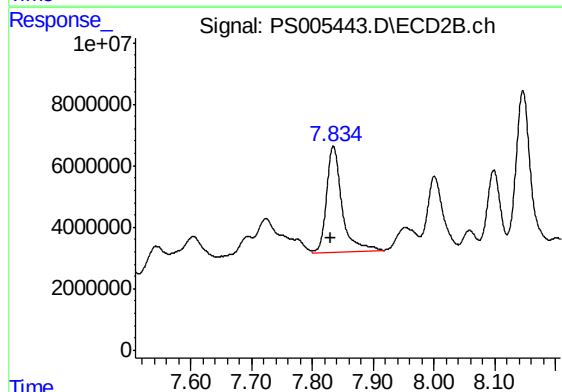
R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 544411222
Conc: 106.73 ng/ml



#13 2,4-DB

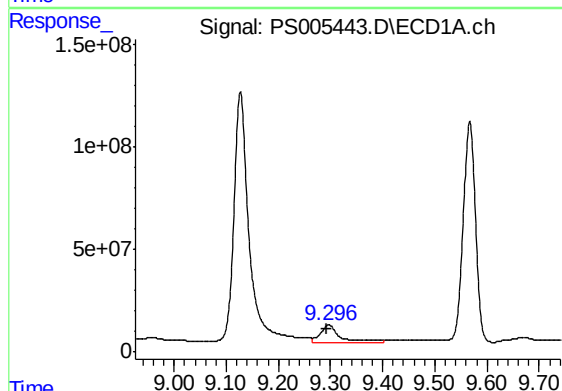
R.T.: 8.200 min
Delta R.T.: 0.010 min
Response: 159291792
Conc: 137.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MS



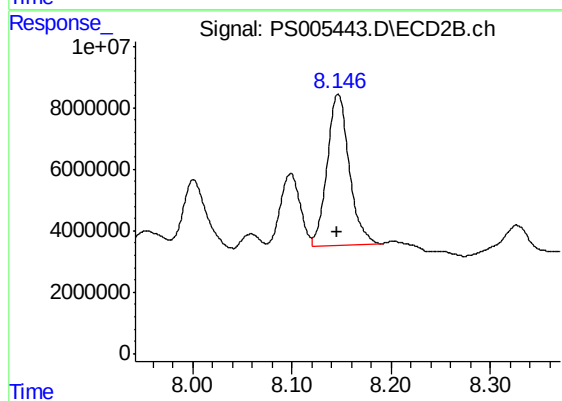
#13 2,4-DB

R.T.: 7.835 min
Delta R.T.: 0.005 min
Response: 60935046
Conc: 93.34 ng/ml



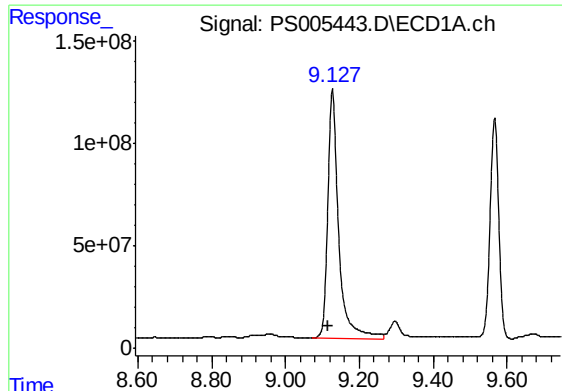
#14 DINOSEB

R.T.: 9.296 min
Delta R.T.: 0.003 min
Response: 212806663
Conc: 33.29 ng/ml



#14 DINOSEB

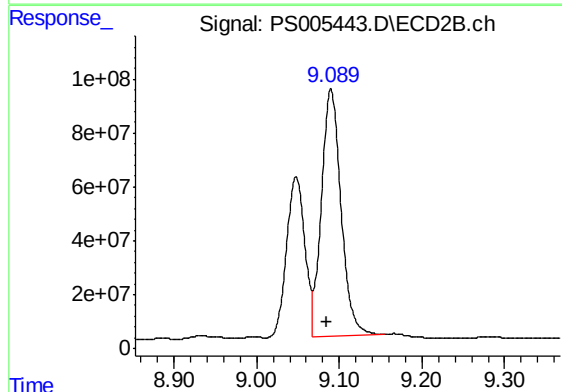
R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 75754133
Conc: 18.74 ng/ml



#15 Picloram

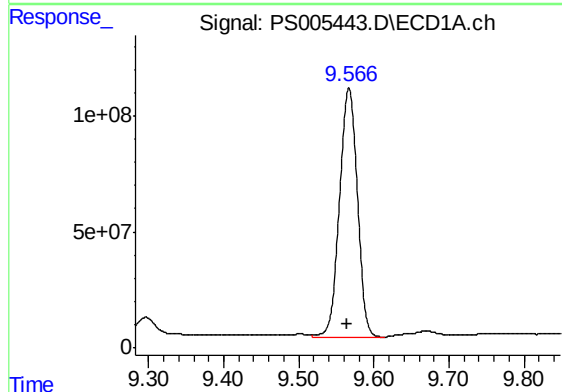
R.T.: 9.127 min
Delta R.T.: 0.011 min
Response: 2501372020
Conc: 217.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MS



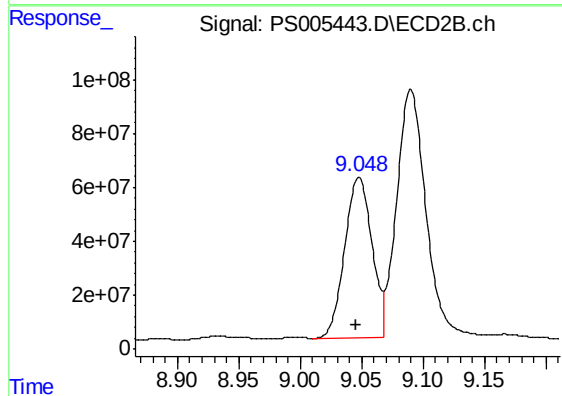
#15 Picloram

R.T.: 9.090 min
Delta R.T.: 0.005 min
Response: 1505484373
Conc: 199.50 ng/ml



#16 DCPA

R.T.: 9.567 min
Delta R.T.: 0.002 min
Response: 1765721550
Conc: 177.01 ng/ml



#16 DCPA

R.T.: 9.048 min
Delta R.T.: 0.002 min
Response: 914170987
Conc: 134.29 ng/ml