

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062819\
 Data File : PS005263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 10:00
 Operator : SM\AJ
 Sample : K3524-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 12:47:58 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	5.587	5.264	519.4E6	22225994	353.866	22.173 #
Target Compounds							
1) T	Dalapon	0.000	1.752	0	443.8E6	N.D.	336.446
2) T	3,5-DICHL...	4.940	4.621	80064544	268.9E6	39.839	203.918 #
3) T	4-Nitroph...	5.389	4.983	12153148	36685527	16.779	73.159 #
5) T	DICAMBA	5.747	5.436	193.7E6	163.7E6	33.951	43.730 #
6) T	MCPD	5.902	5.519	16314332	9467547	3.727	3.399
7) T	MCPA	6.039	5.715	26608143	86229906	4.237	21.287 #
8) T	DICHLORPROP	6.387	5.992	59883904	55965152	41.875	57.963 #
9) T	2,4-D	6.608	6.265	63118099	54177915	40.601	48.578
10) T	Pentachlo...	6.873	6.640	919.5E6	611.8E6	46.732	47.589
11) T	2,4,5-TP ...	7.410	7.002	325.5E6	206.7E6	39.895	38.805
12) T	2,4,5-T	7.685	7.366	344.0E6	215.6E6	42.747	42.262
13) T	2,4-DB	8.218	7.856	117.5E6	67241801	101.131	102.997
14) T	DINOSEB	9.315	8.166	280.3E6	206.6E6	43.853	51.098
15) T	Picloram	9.148	9.067	720.4E6	216.9E6	62.692	28.745 #
16) T	DCPA	9.586	9.067	457.3E6	216.9E6	45.845	31.866 #

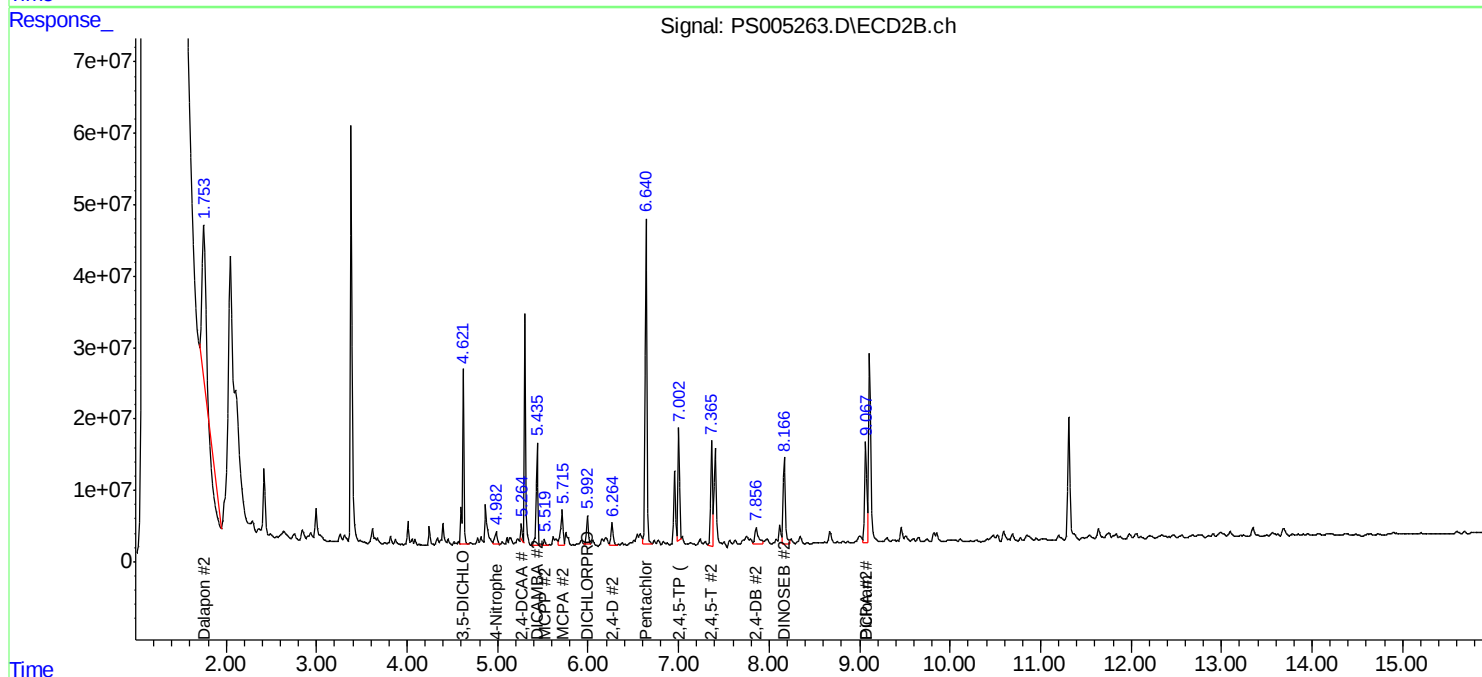
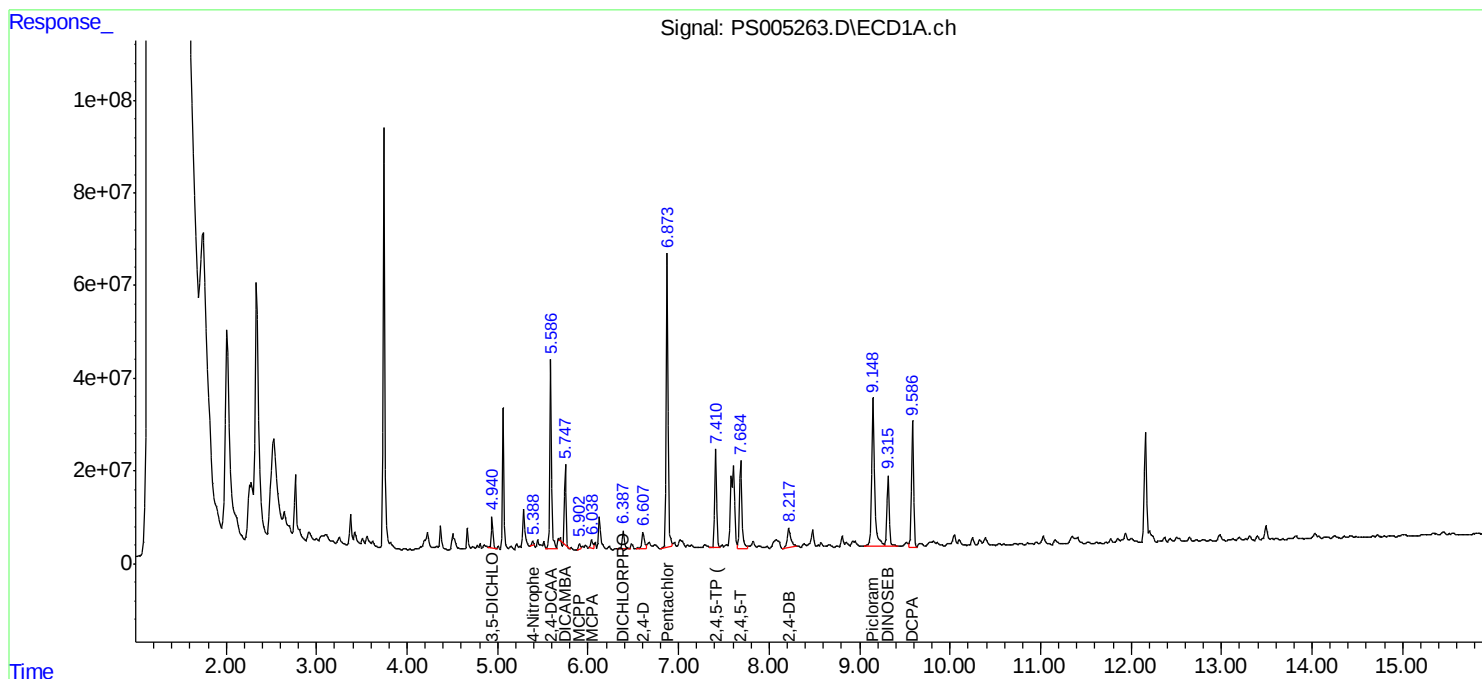
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

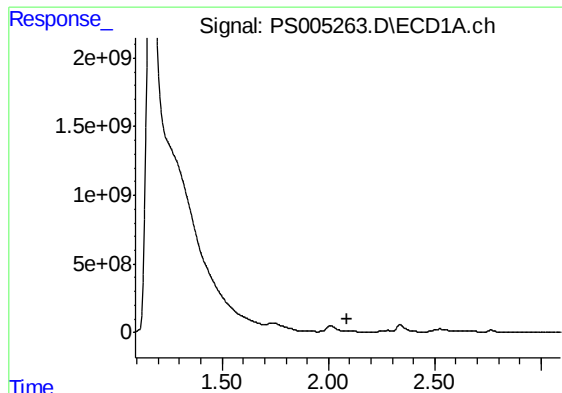
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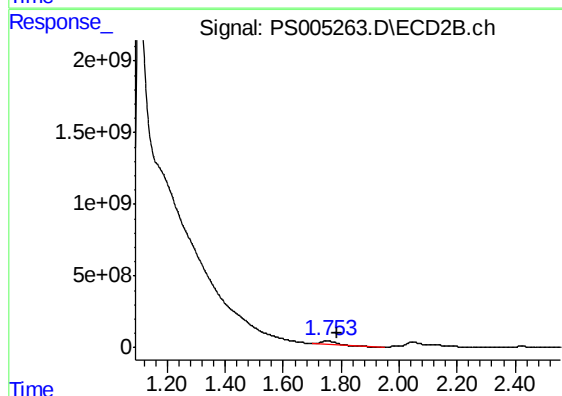




#1 Dalapon

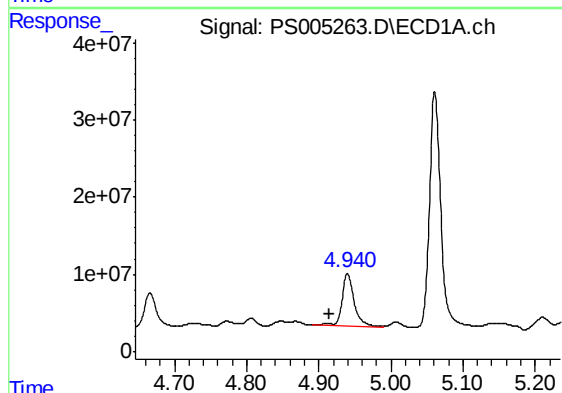
R.T.: 0.000 min
Exp R.T.: 2.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-001



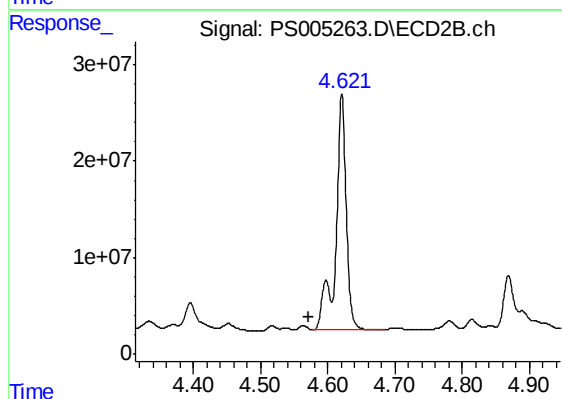
#1 Dalapon

R.T.: 1.752 min
Delta R.T.: -0.036 min
Response: 443793948
Conc: 336.45 ng/ml



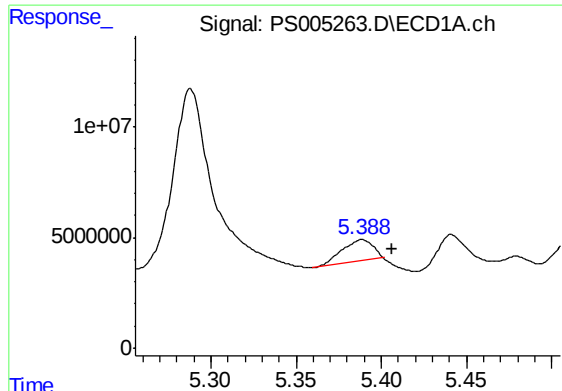
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.940 min
Delta R.T.: 0.026 min
Response: 80064544
Conc: 39.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

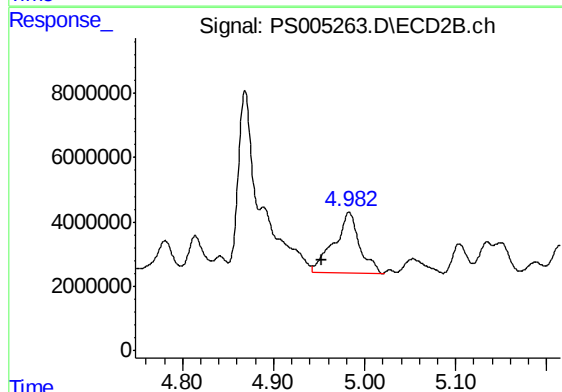
R.T.: 4.621 min
Delta R.T.: 0.048 min
Response: 268909041
Conc: 203.92 ng/ml



#3 4-Nitrophenol

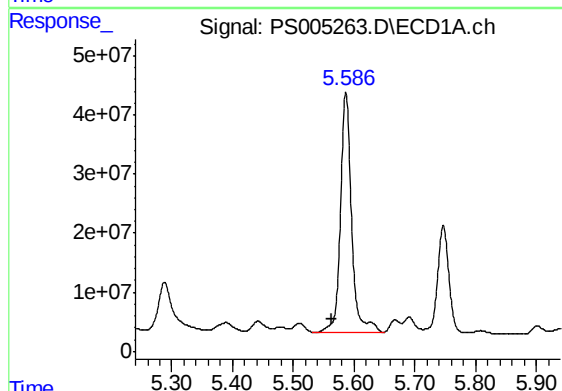
R.T.: 5.389 min
Delta R.T.: -0.018 min
Response: 12153148
Conc: 16.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-001



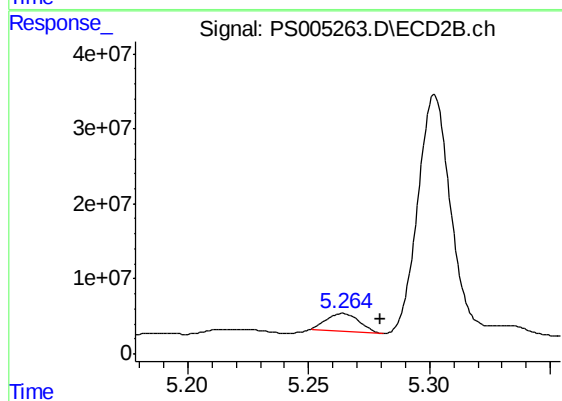
#3 4-Nitrophenol

R.T.: 4.983 min
Delta R.T.: 0.030 min
Response: 36685527
Conc: 73.16 ng/ml



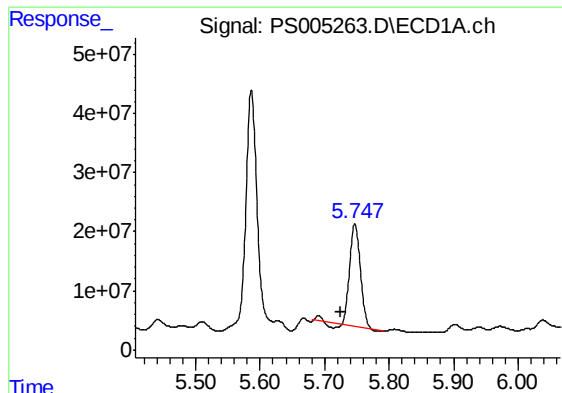
#4 2,4-DCAA

R.T.: 5.587 min
Delta R.T.: 0.023 min
Response: 519437696
Conc: 353.87 ng/ml



#4 2,4-DCAA

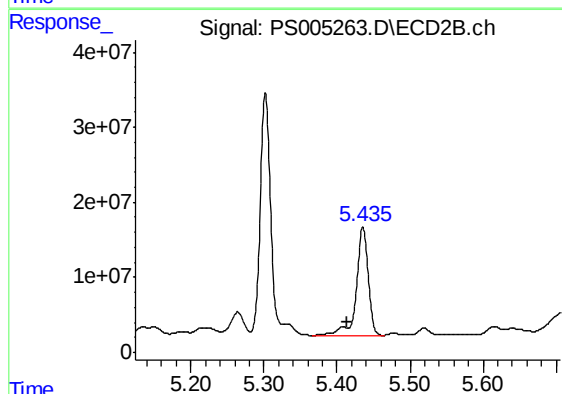
R.T.: 5.264 min
Delta R.T.: -0.016 min
Response: 22225994
Conc: 22.17 ng/ml



#5 DICAMBA

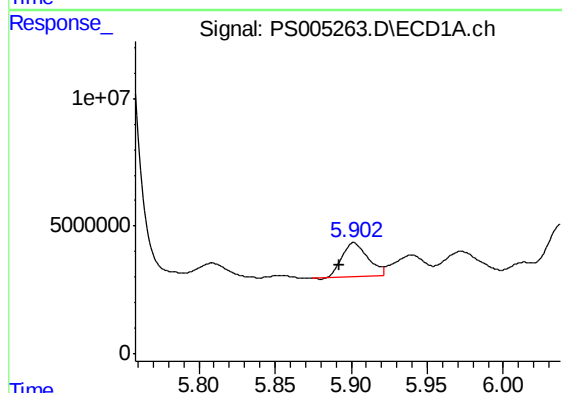
R.T.: 5.747 min
Delta R.T.: 0.022 min
Response: 193683413
Conc: 33.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-001



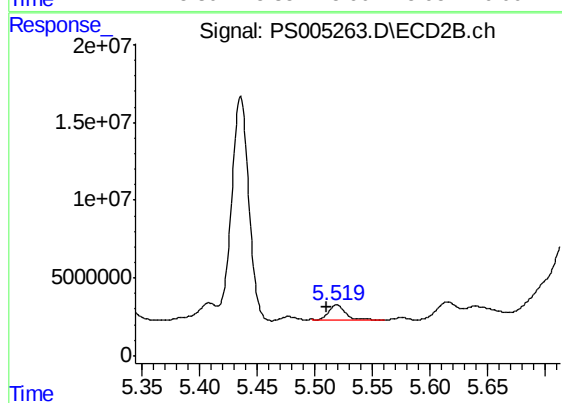
#5 DICAMBA

R.T.: 5.436 min
Delta R.T.: 0.022 min
Response: 163695056
Conc: 43.73 ng/ml



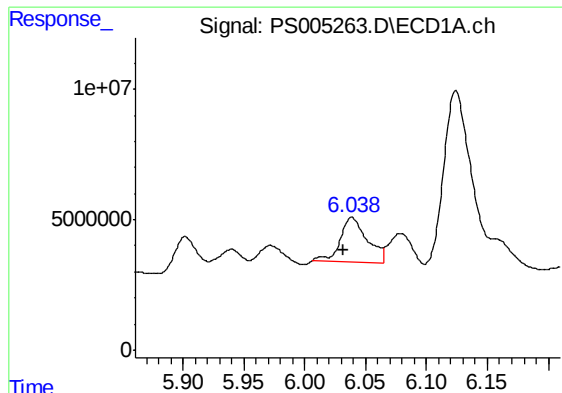
#6 MCPP

R.T.: 5.902 min
Delta R.T.: 0.010 min
Response: 16314332
Conc: 3.73 ug/ml



#6 MCPP

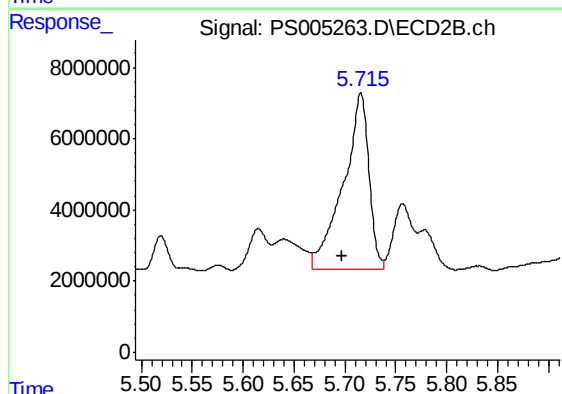
R.T.: 5.519 min
Delta R.T.: 0.008 min
Response: 9467547
Conc: 3.40 ug/ml



#7 MCPA

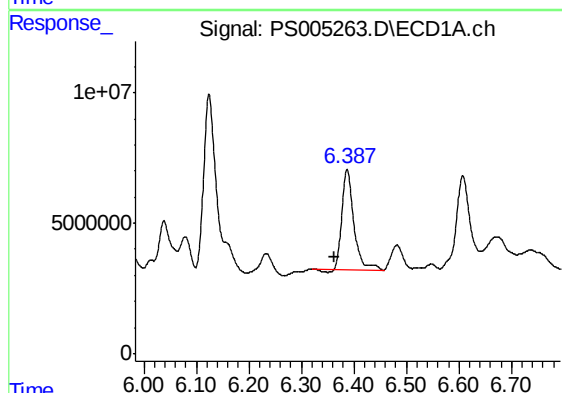
R.T.: 6.039 min
Delta R.T.: 0.007 min
Response: 26608143
Conc: 4.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-001



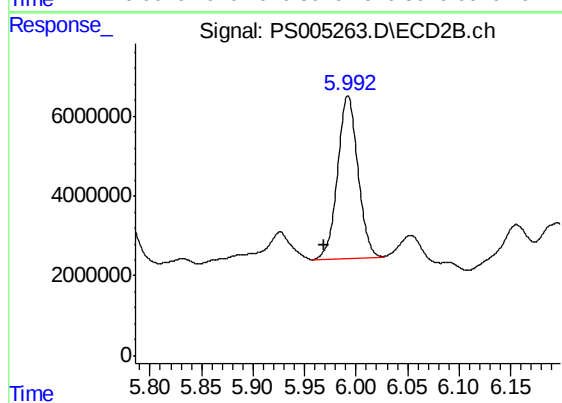
#7 MCPA

R.T.: 5.715 min
Delta R.T.: 0.018 min
Response: 86229906
Conc: 21.29 ug/ml



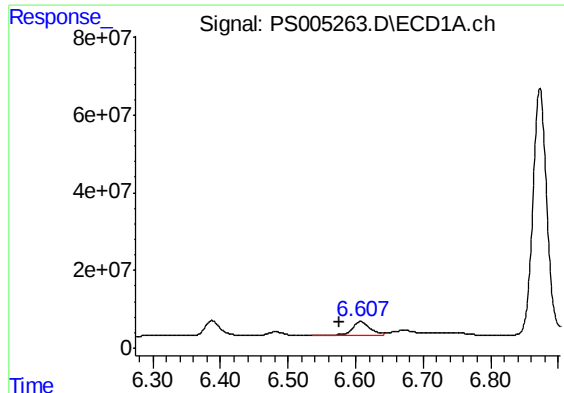
#8 DICHLORPROP

R.T.: 6.387 min
Delta R.T.: 0.024 min
Response: 59883904
Conc: 41.88 ng/ml



#8 DICHLORPROP

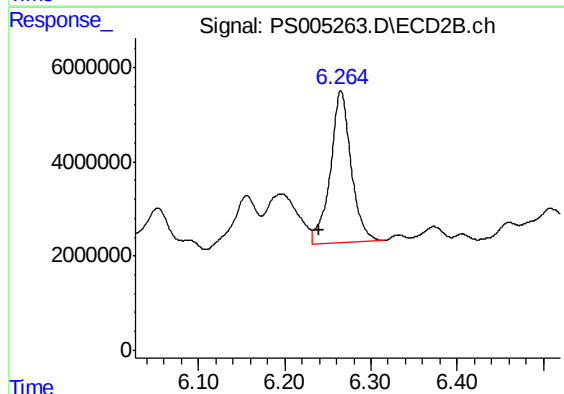
R.T.: 5.992 min
Delta R.T.: 0.023 min
Response: 55965152
Conc: 57.96 ng/ml



#9 2,4-D

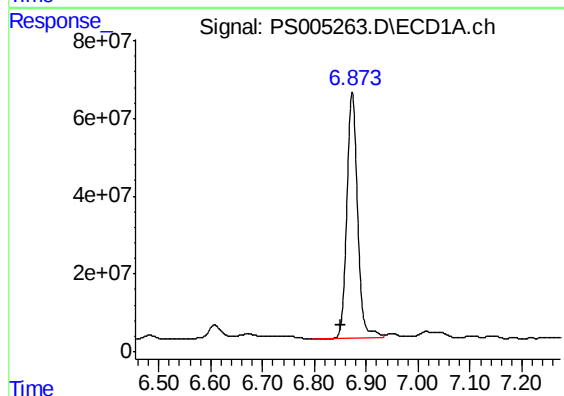
R.T.: 6.608 min
Delta R.T.: 0.031 min
Response: 63118099
Conc: 40.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-001



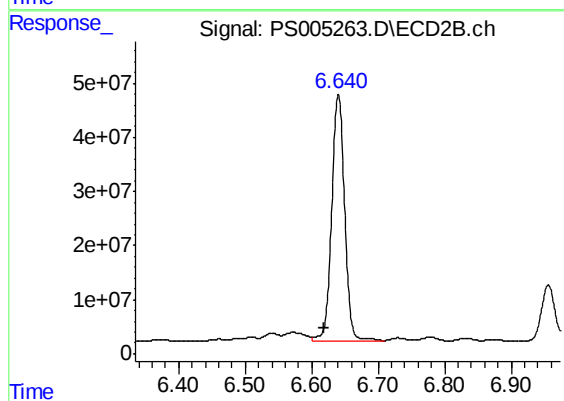
#9 2,4-D

R.T.: 6.265 min
Delta R.T.: 0.025 min
Response: 54177915
Conc: 48.58 ng/ml



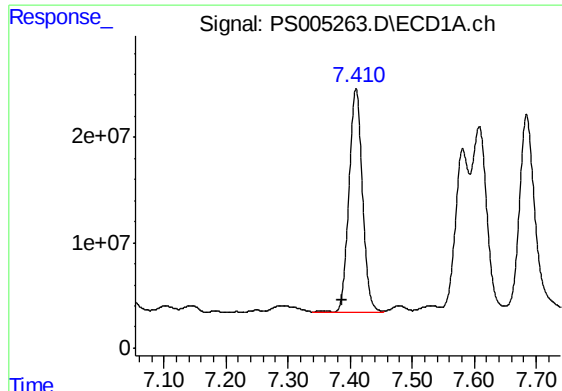
#10 Pentachlorophenol

R.T.: 6.873 min
Delta R.T.: 0.021 min
Response: 919502505
Conc: 46.73 ng/ml



#10 Pentachlorophenol

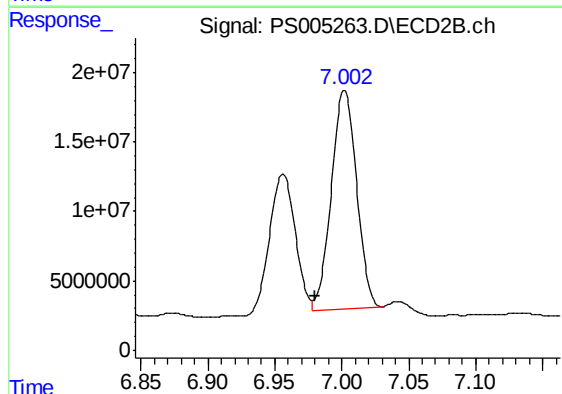
R.T.: 6.640 min
Delta R.T.: 0.021 min
Response: 611815937
Conc: 47.59 ng/ml



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

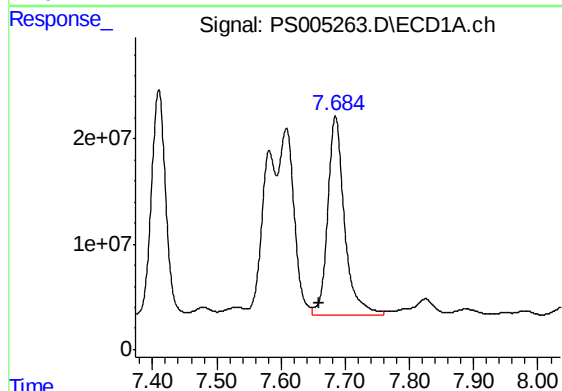
R.T.: 7.410 min
Delta R.T.: 0.023 min
Response: 325470695
Conc: 39.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-001



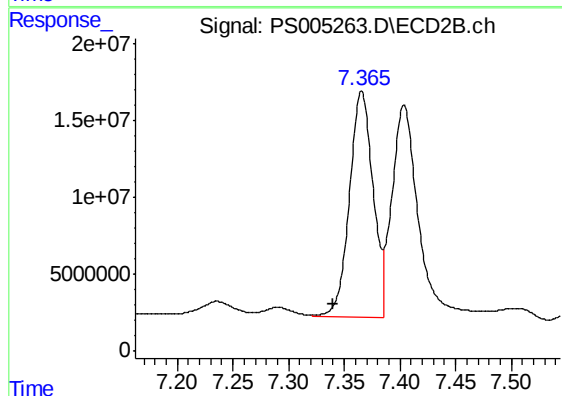
#11 2,4,5-TP (SILVEX)

R.T.: 7.002 min
Delta R.T.: 0.022 min
Response: 206650220
Conc: 38.81 ng/ml



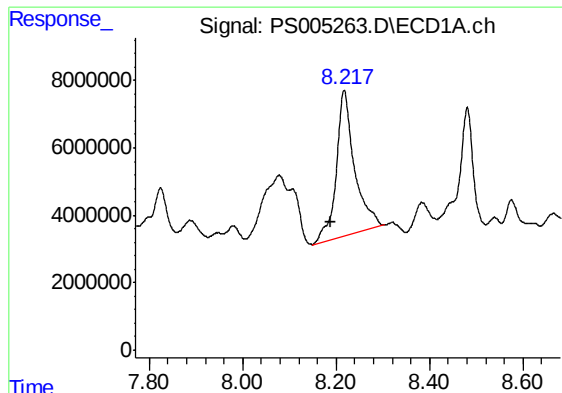
#12 2,4,5-T

R.T.: 7.685 min
Delta R.T.: 0.026 min
Response: 344019212
Conc: 42.75 ng/ml



#12 2,4,5-T

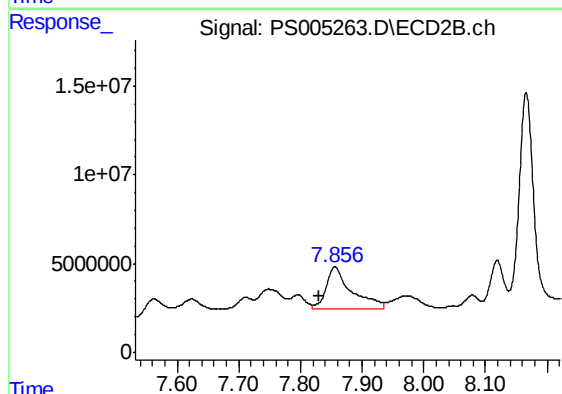
R.T.: 7.366 min
Delta R.T.: 0.025 min
Response: 215572579
Conc: 42.26 ng/ml



#13 2,4-DB

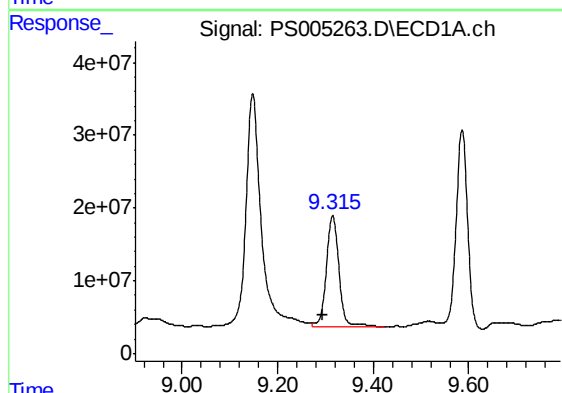
R.T.: 8.218 min
Delta R.T.: 0.028 min
Response: 117468856
Conc: 101.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-001



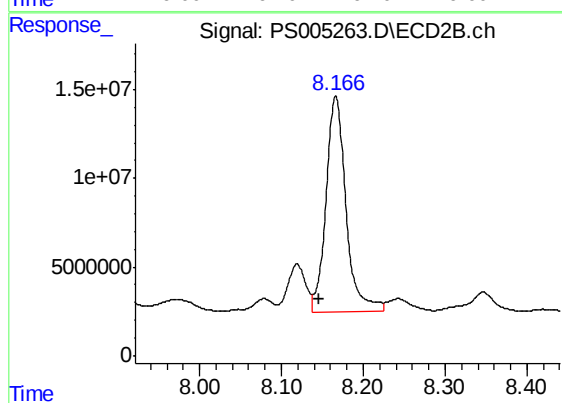
#13 2,4-DB

R.T.: 7.856 min
Delta R.T.: 0.027 min
Response: 67241801
Conc: 103.00 ng/ml



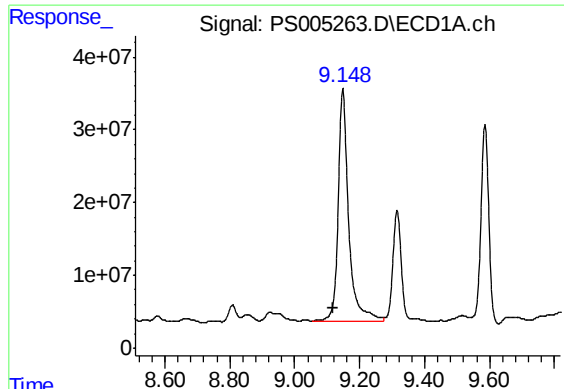
#14 DINOSEB

R.T.: 9.315 min
Delta R.T.: 0.022 min
Response: 280293479
Conc: 43.85 ng/ml



#14 DINOSEB

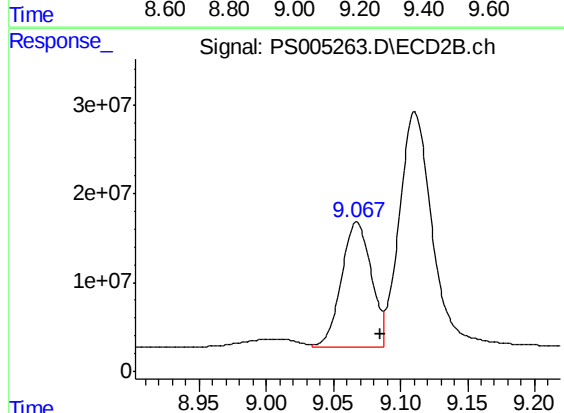
R.T.: 8.166 min
Delta R.T.: 0.020 min
Response: 206598470
Conc: 51.10 ng/ml



#15 Picloram

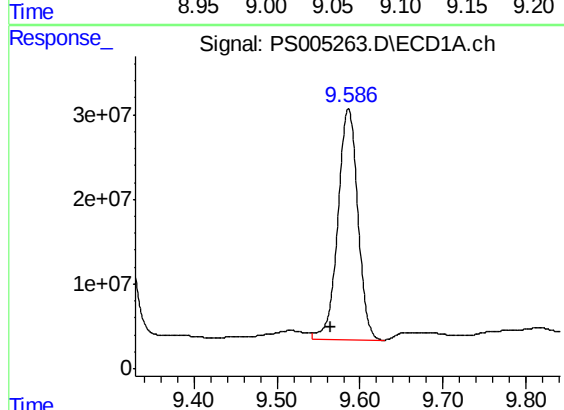
R.T.: 9.148 min
Delta R.T.: 0.031 min
Response: 720407234
Conc: 62.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-001



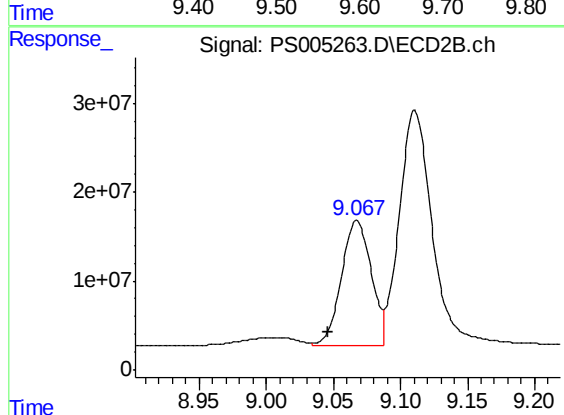
#15 Picloram

R.T.: 9.067 min
Delta R.T.: -0.018 min
Response: 216922555
Conc: 28.75 ng/ml



#16 DCPA

R.T.: 9.586 min
Delta R.T.: 0.021 min
Response: 457319399
Conc: 45.85 ng/ml



#16 DCPA

R.T.: 9.067 min
Delta R.T.: 0.022 min
Response: 216922555
Conc: 31.87 ng/ml