

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050119\
 Data File : PS004369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 11:16
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-SOIL-07

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:04:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	6.018	5.712	281.9E6	224.3E6	447.802	465.026
Target Compounds							
1) T	Dalapon	2.408	2.064	78235907	67187280	99.564	100.401m
2) T	3,5-DICHL...	5.361	5.001	89222184	70534699	112.939m	114.741
3) T	4-Nitroph...	5.901	5.395	23058577	24809453	92.271	100.298
5) T	DICAMBA	6.179	5.846	271.6E6	214.7E6	114.222	114.692
6) T	MCPD	6.333	5.928	14490335	12611364	8.386	9.378
7) T	MCPA	6.469	6.112	24991335	23446028	9.700m	11.803
8) T	DICHLORPROP	6.827	6.407	64599091	56096231	112.874m	119.207
9) T	2,4-D	7.059	6.686	63231862	61888577	111.138m	117.701
10) T	Pentachlo...	7.309	7.054	977.0E6	802.8E6	114.680	120.360
11) T	2,4,5-TP ...	7.851	7.419	352.4E6	297.1E6	109.283	113.074
12) T	2,4,5-T	8.136	7.821	383.5E6	258.8E6	112.627	115.074
13) T	2,4-DB	8.674	8.275	32135775	29440072	95.516	107.382
14) T	DINOSB	9.760	8.584	348.6E6	217.2E6	116.047	111.128
15) T	Picloram	9.608	9.533	376.0E6	379.0E6	88.829m	103.613
16) T	DCPA	10.031	9.485	485.9E6	392.4E6	111.204	119.289

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

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 Acq On : 01 May 2019 11:16
 Operator : EI\SJ
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 ALS Vial : 6 Sample Multiplier: 1

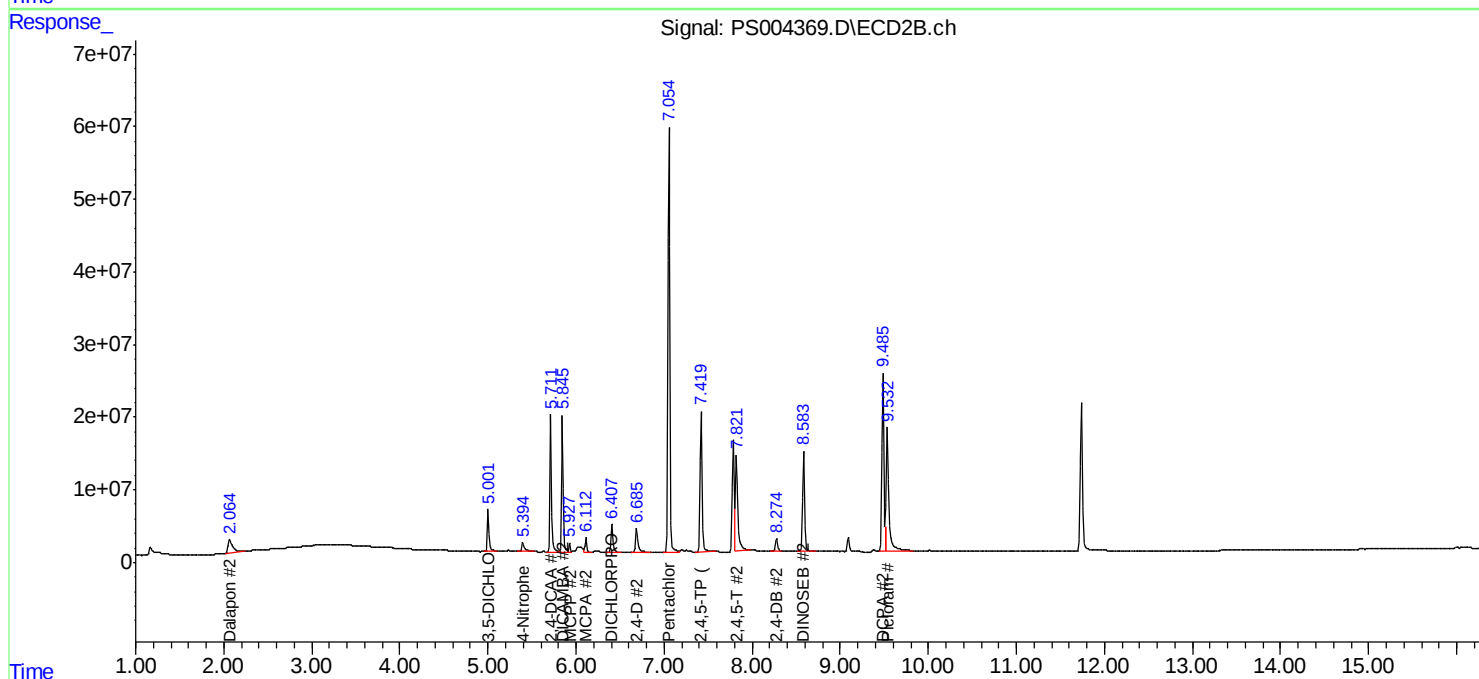
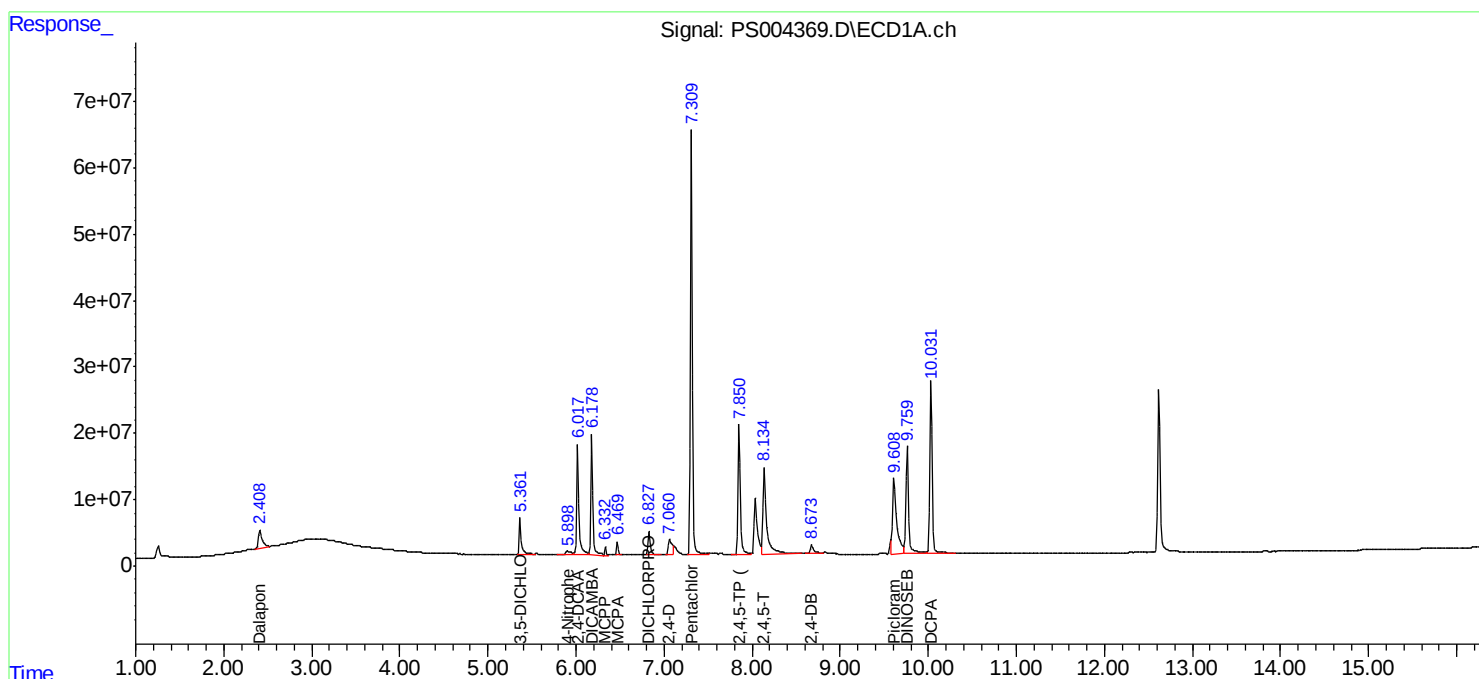
Instrument :
 ECD_S
 ClientSampleID :
 MDL-HERB-SOIL-07

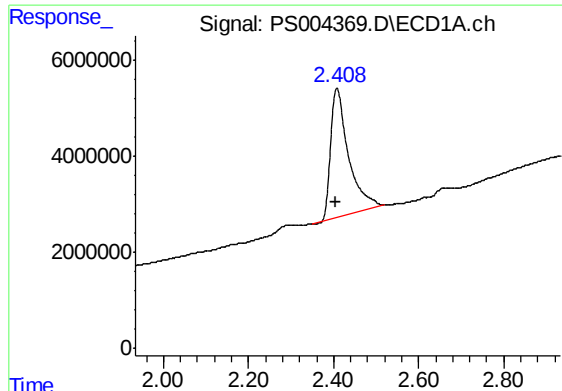
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:04:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
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 Integrator: ChemStation

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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





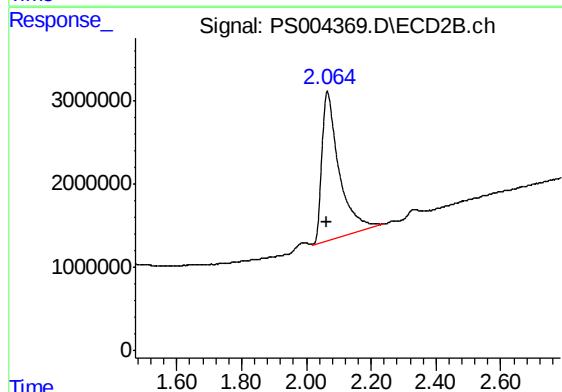
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.003 min
Response: 78235907
Conc: 99.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-07

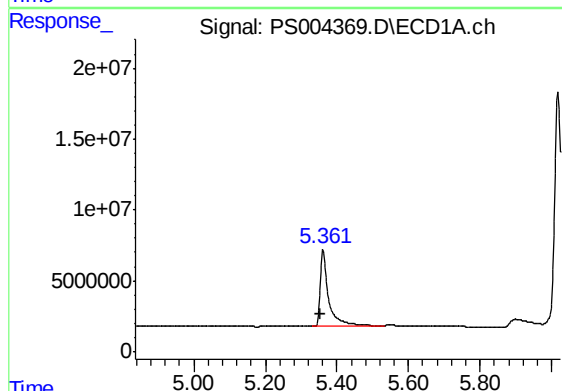
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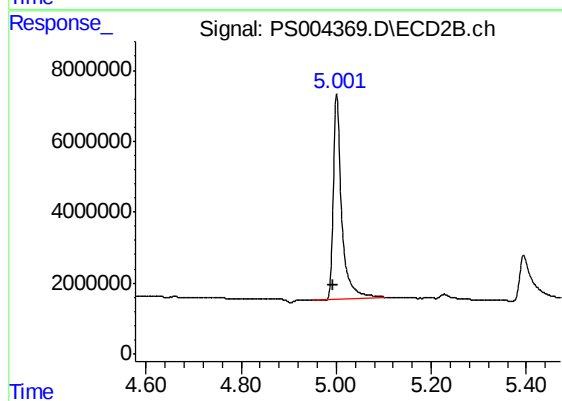
#1 Dalapon

R.T.: 2.064 min
Delta R.T.: 0.003 min
Response: 67187280
Conc: 100.40 ng/ml m



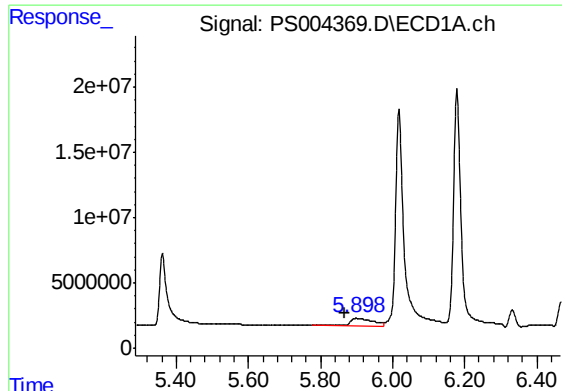
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.361 min
Delta R.T.: 0.006 min
Response: 89222184
Conc: 112.94 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.001 min
Delta R.T.: 0.007 min
Response: 70534699
Conc: 114.74 ng/ml



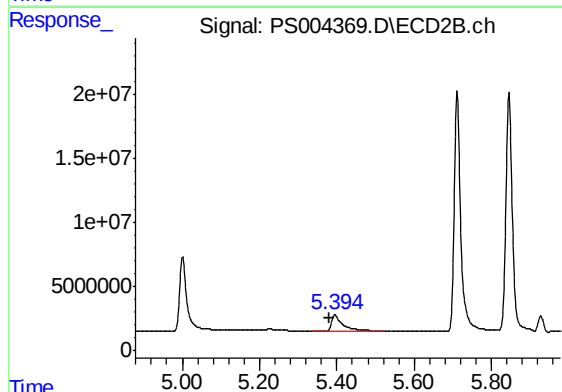
#3 4-Nitrophenol

R.T.: 5.901 min
Delta R.T.: 0.033 min
Response: 23058577
Conc: 92.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-07

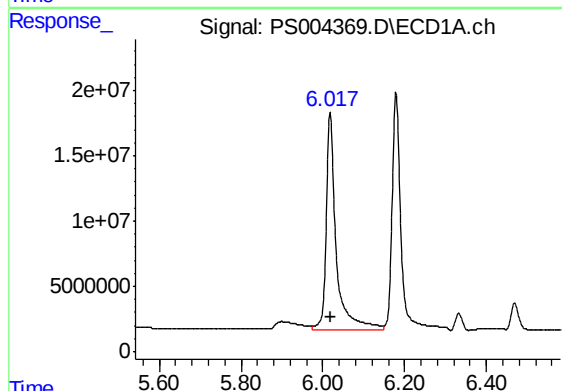
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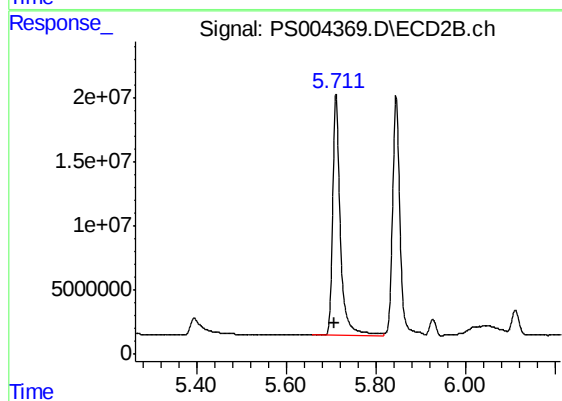
#3 4-Nitrophenol

R.T.: 5.395 min
Delta R.T.: 0.013 min
Response: 24809453
Conc: 100.30 ng/ml



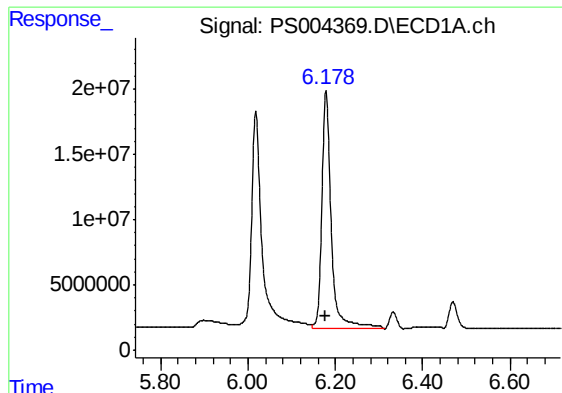
#4 2,4-DCAA

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 281871993
Conc: 447.80 ng/ml



#4 2,4-DCAA

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 224274411
Conc: 465.03 ng/ml



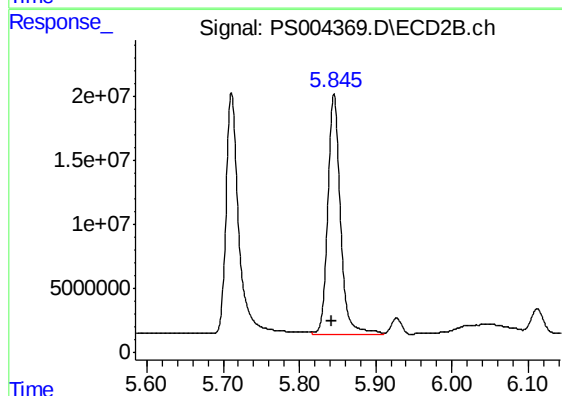
#5 DICAMBA

R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 271617043
Conc: 114.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-07

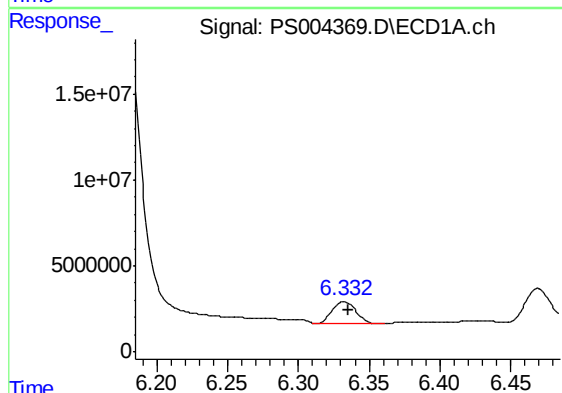
Manual Integrations
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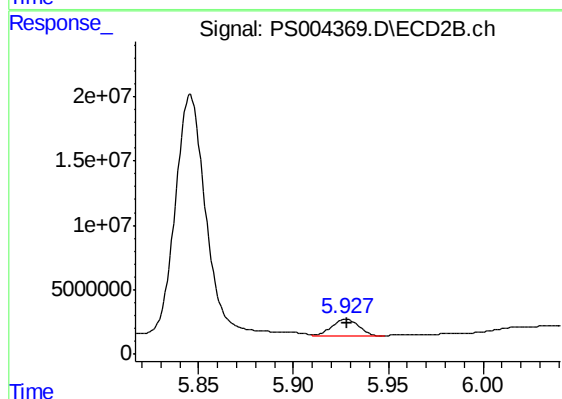
#5 DICAMBA

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 214671771
Conc: 114.69 ng/ml



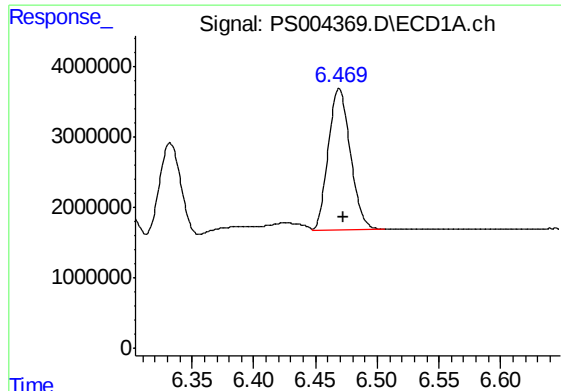
#6 MCPP

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 14490335
Conc: 8.39 ug/ml



#6 MCPP

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 12611364
Conc: 9.38 ug/ml



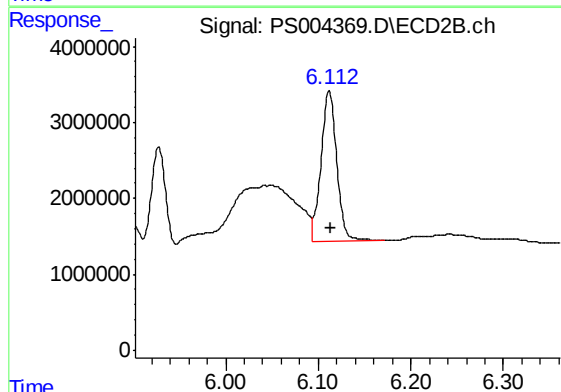
#7 MCPA

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 24991335
Conc: 9.70 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-07

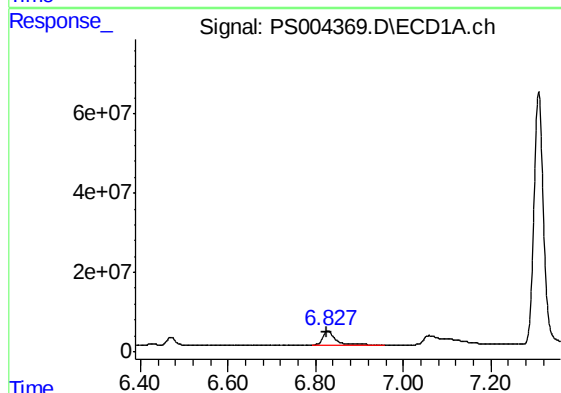
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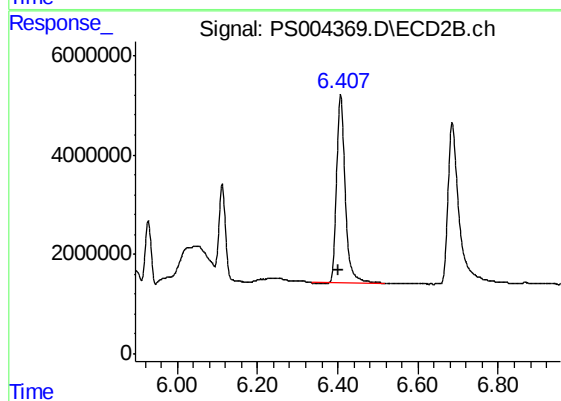
#7 MCPA

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 23446028
Conc: 11.80 ug/ml



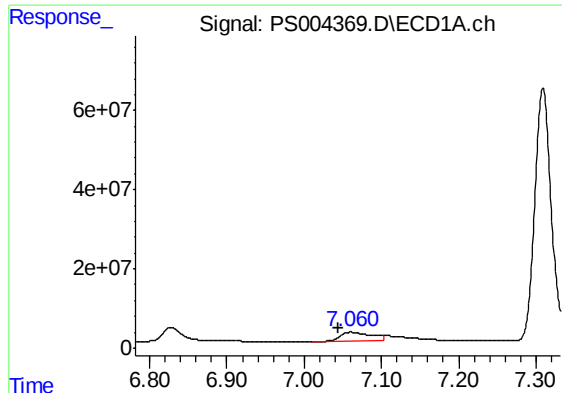
#8 DICHLORPROP

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 64599091
Conc: 112.87 ng/ml m



#8 DICHLORPROP

R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 56096231
Conc: 119.21 ng/ml



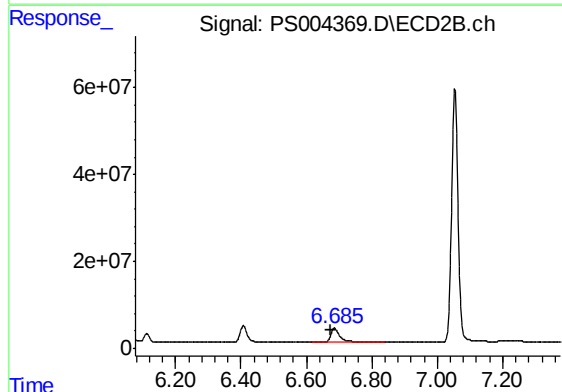
#9 2,4-D

R.T.: 7.059 min
Delta R.T.: 0.014 min
Response: 63231862
Conc: 111.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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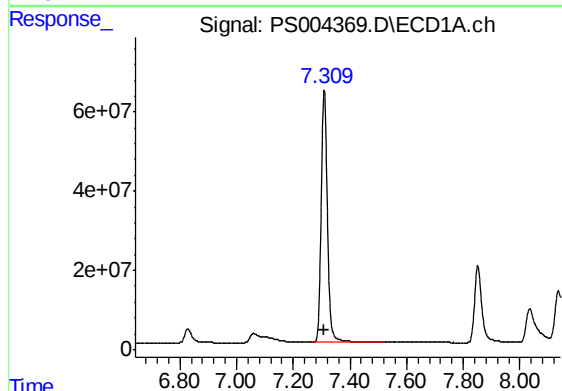
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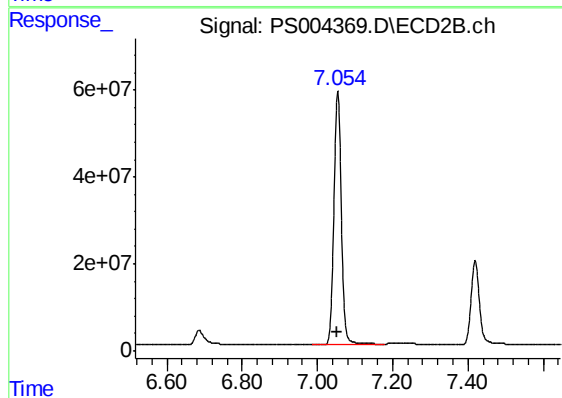
#9 2,4-D

R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 61888577
Conc: 117.70 ng/ml



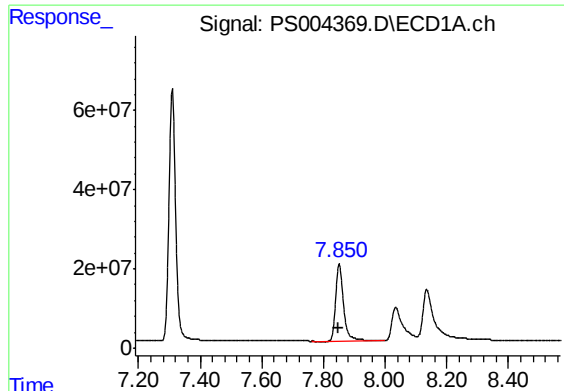
#10 Pentachlorophenol

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 976989508
Conc: 114.68 ng/ml



#10 Pentachlorophenol

R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 802777019
Conc: 120.36 ng/ml



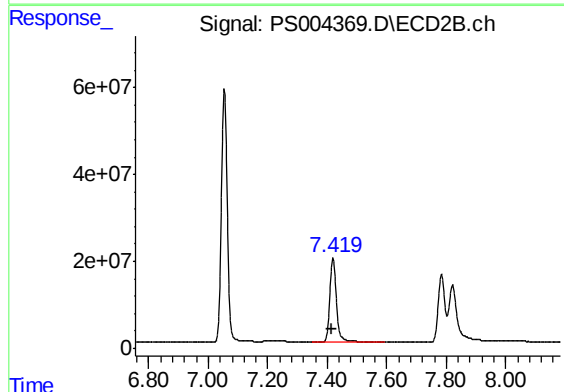
#11 2,4,5-TP (SILVEX)

R.T.: 7.851 min
Delta R.T.: 0.001 min
Response: 352407534
Conc: 109.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-07

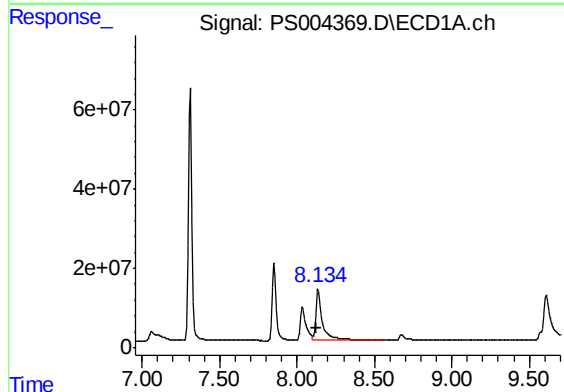
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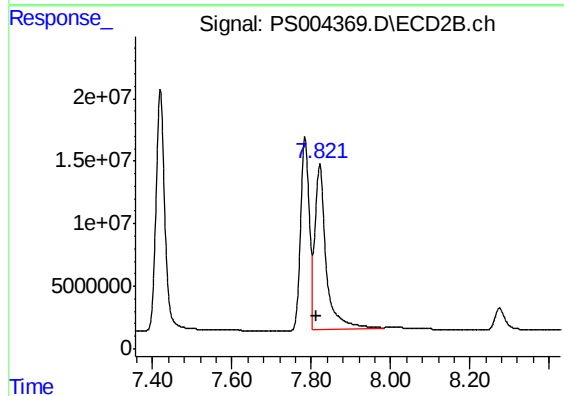
#11 2,4,5-TP (SILVEX)

R.T.: 7.419 min
Delta R.T.: 0.005 min
Response: 297096574
Conc: 113.07 ng/ml



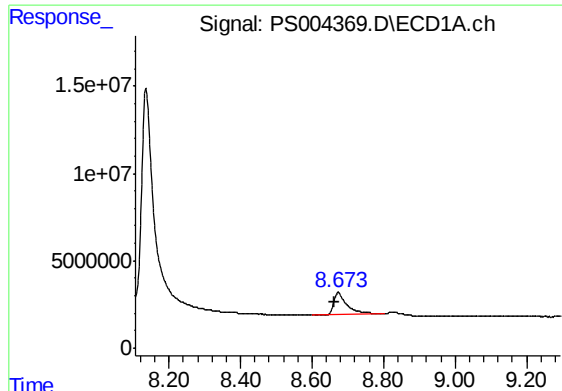
#12 2,4,5-T

R.T.: 8.136 min
Delta R.T.: 0.009 min
Response: 383459413
Conc: 112.63 ng/ml



#12 2,4,5-T

R.T.: 7.821 min
Delta R.T.: 0.008 min
Response: 258831907
Conc: 115.07 ng/ml



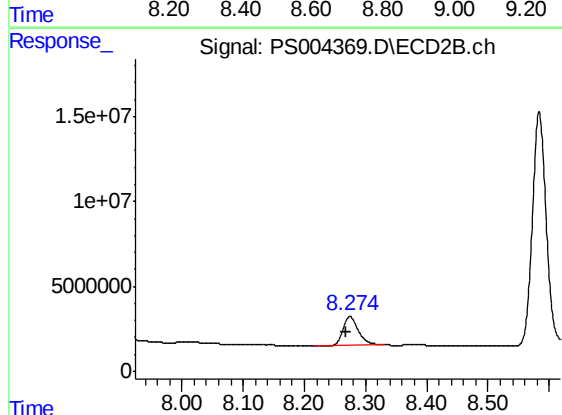
#13 2,4-DB

R.T.: 8.674 min
Delta R.T.: 0.011 min
Response: 32135775
Conc: 95.52 ng/ml

Instrument :
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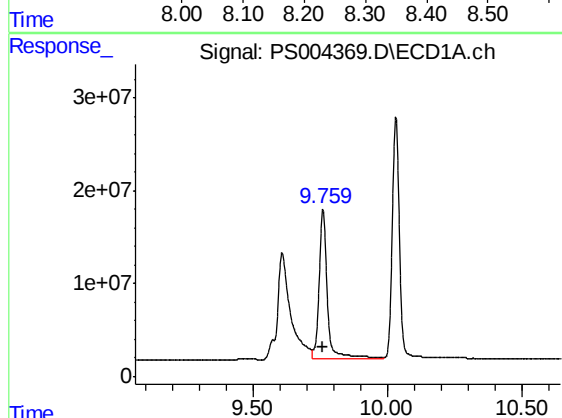
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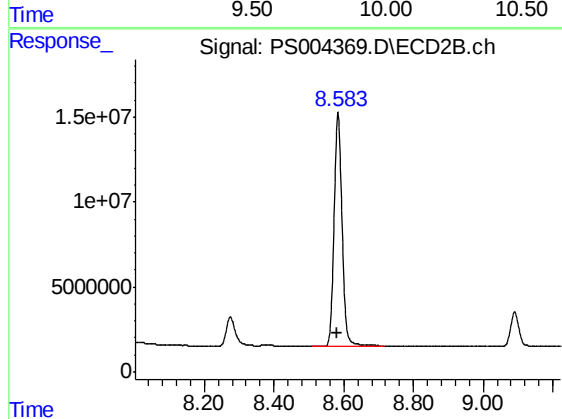
#13 2,4-DB

R.T.: 8.275 min
Delta R.T.: 0.007 min
Response: 29440072
Conc: 107.38 ng/ml



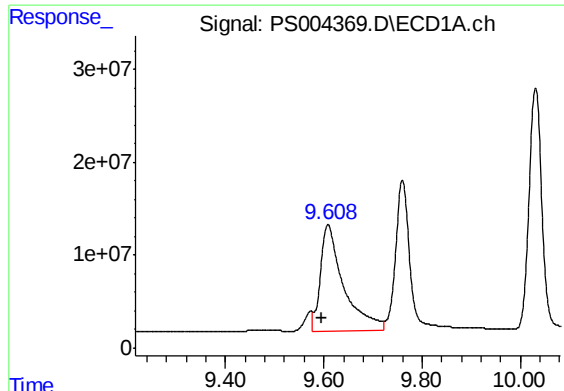
#14 DINOSEB

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 348607540
Conc: 116.05 ng/ml



#14 DINOSEB

R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 217201706
Conc: 111.13 ng/ml



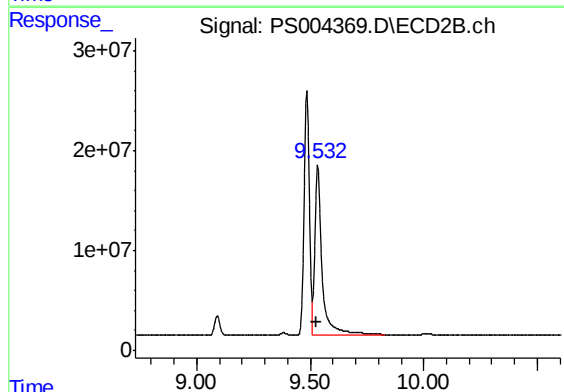
#15 Picloram

R.T.: 9.608 min
Delta R.T.: 0.013 min
Response: 376017363
Conc: 88.83 ng/ml m

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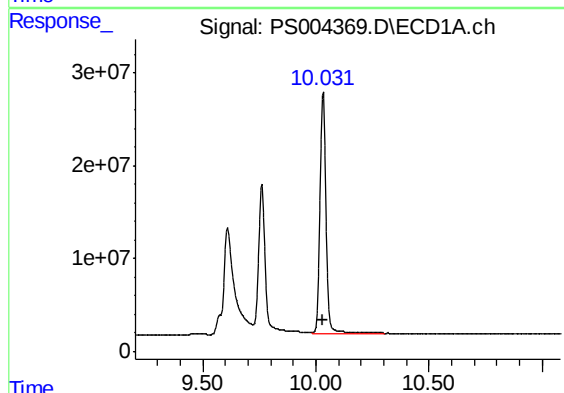
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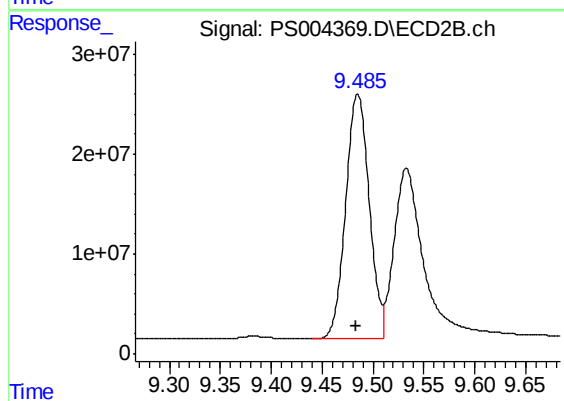
#15 Picloram

R.T.: 9.533 min
Delta R.T.: 0.007 min
Response: 378950652
Conc: 103.61 ng/ml



#16 DCPA

R.T.: 10.031 min
Delta R.T.: -0.003 min
Response: 485869725
Conc: 111.20 ng/ml



#16 DCPA

R.T.: 9.485 min
Delta R.T.: 0.001 min
Response: 392380814
Conc: 119.29 ng/ml