

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050119\
 Data File : PS004368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 10:46
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-SOIL-06

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:04:07 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	6.001	5.694	305.1E6	241.2E6	484.744	500.222
Target Compounds							
1) T	Dalapon	2.391	2.047	56302508	49867679	71.651	74.520m
2) T	3,5-DICHL...	5.345	4.984	66348360	55683735	83.985	90.582
3) T	4-Nitroph...	5.882	5.379	18530913	22153097	74.153	89.559
5) T	DICAMBA	6.162	5.828	212.4E6	164.2E6	89.310	87.704
6) T	MCPD	6.316	5.910	10874313	9238693	6.294	6.870m
7) T	MCPA	6.453	6.094	19622336	18333835	7.616	9.229
8) T	DICHLORPROP	6.811	6.389	48700268	45450774	85.094m	96.585m
9) T	2,4-D	7.044	6.669	66224137	47867074	116.398m	91.034
10) T	Pentachlo...	7.293	7.036	741.5E6	604.3E6	87.040	90.608m
11) T	2,4,5-TP ...	7.835	7.402	272.8E6	228.4E6	84.588	86.943
12) T	2,4,5-T	8.120	7.805	291.0E6	195.0E6	85.482	86.700
13) T	2,4-DB	8.657	8.259	26304820	21153546	78.185	77.157
14) T	DINOSEB	9.744	8.567	270.4E6	168.1E6	90.028	85.996
15) T	Picloram	9.593	9.516	285.1E6	291.9E6	67.356m	79.812
16) T	DCPA	10.015	9.468	378.9E6	300.1E6	86.726	91.222

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

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 Acq On : 01 May 2019 10:46
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

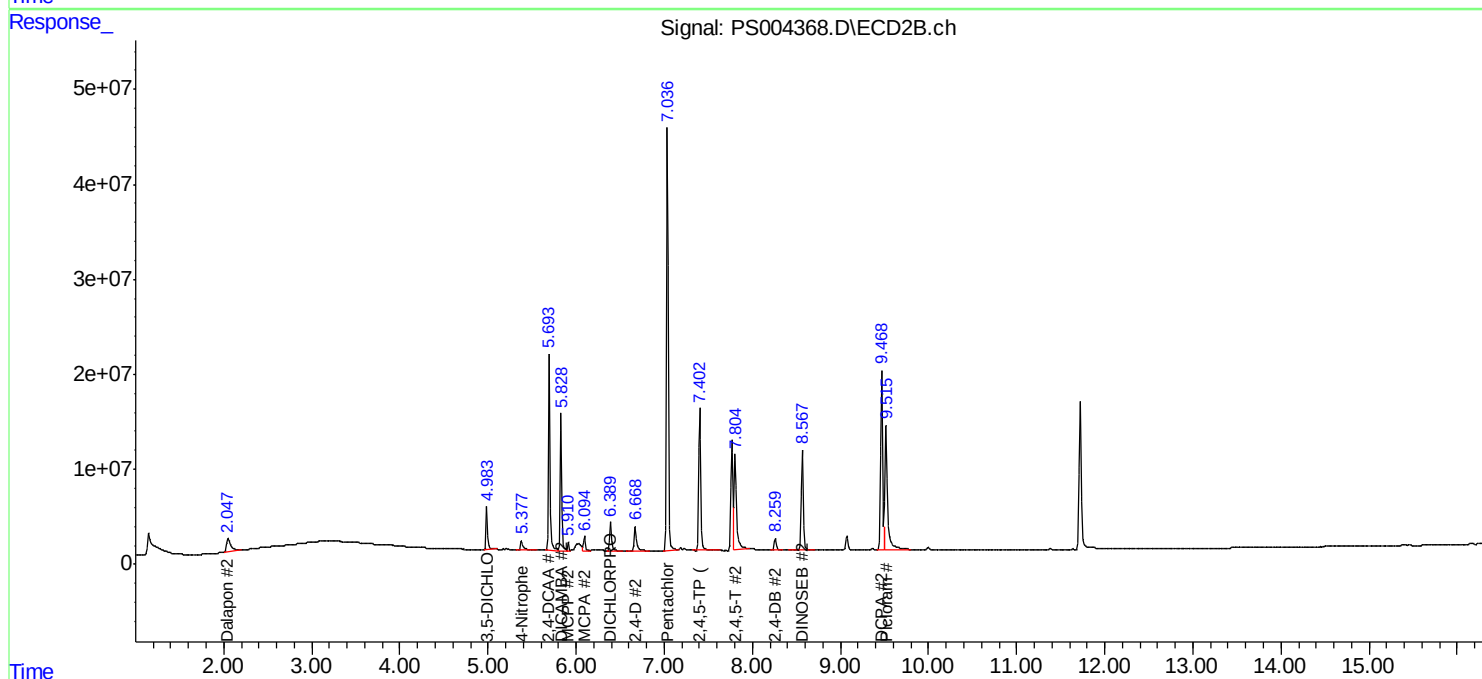
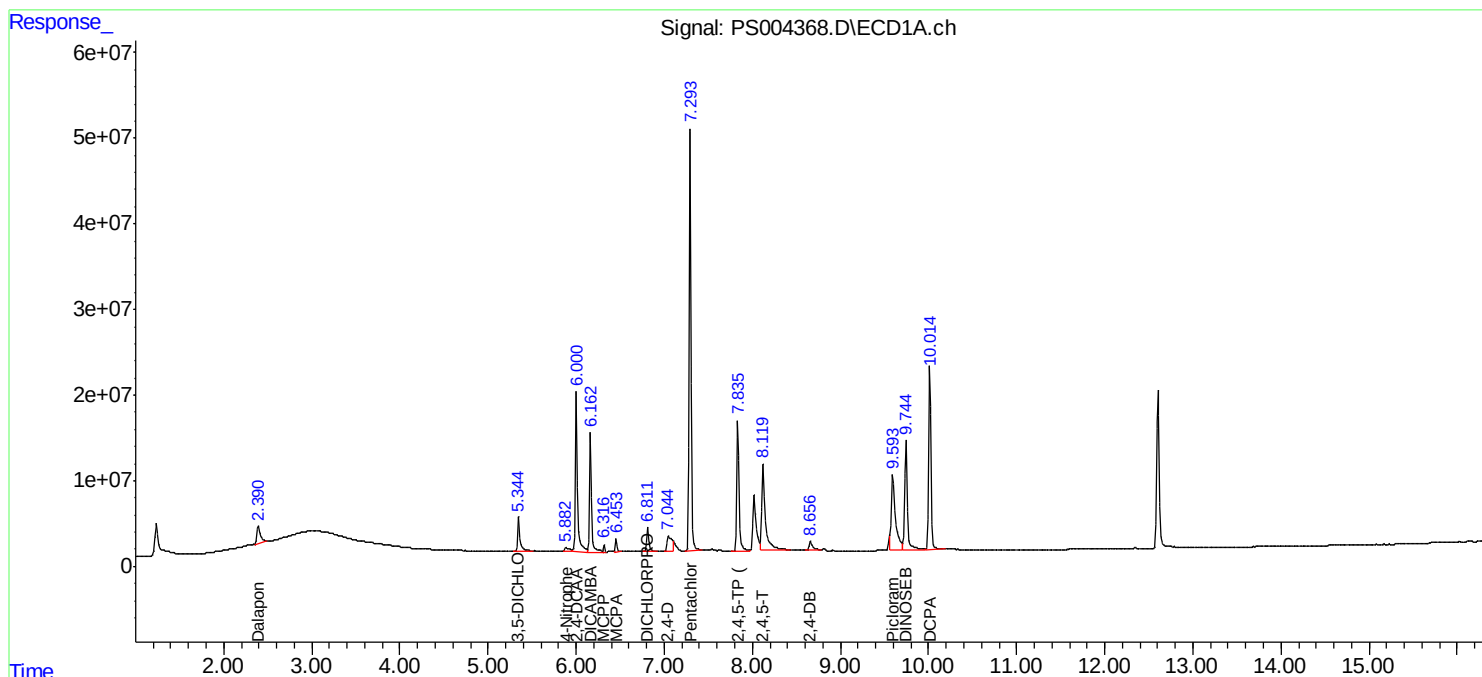
Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-SOIL-06

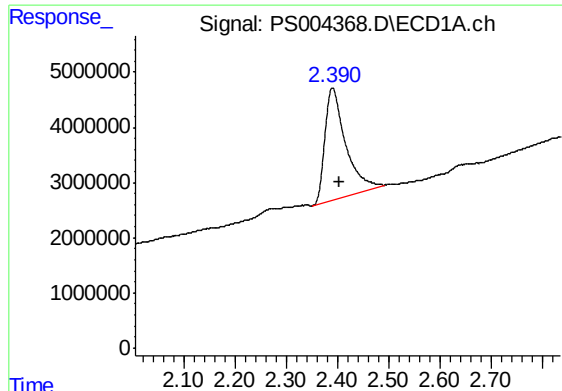
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:04:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





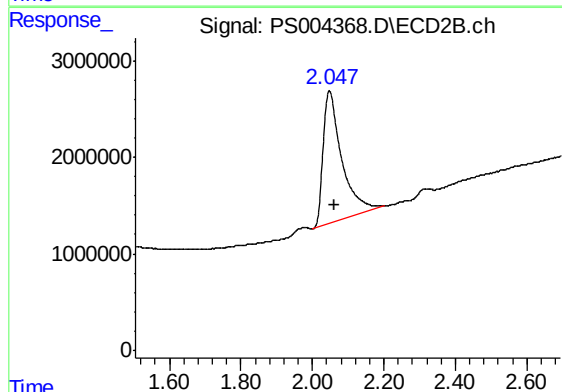
#1 Dalapon

R.T.: 2.391 min
Delta R.T.: -0.014 min
Response: 56302508
Conc: 71.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06

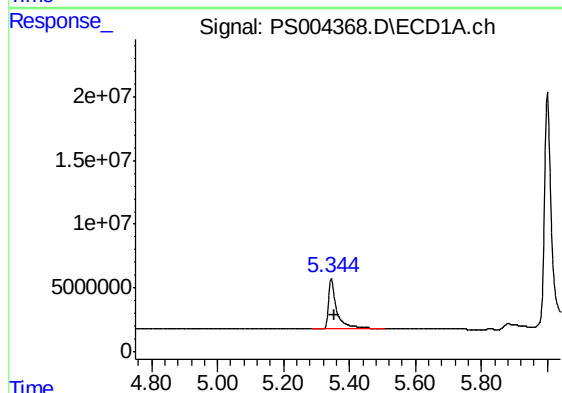
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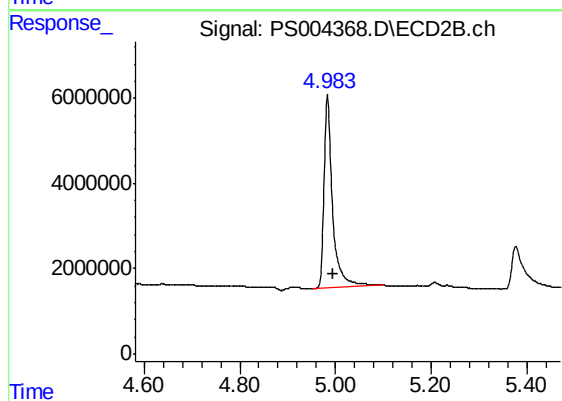
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.015 min
Response: 49867679
Conc: 74.52 ng/ml m



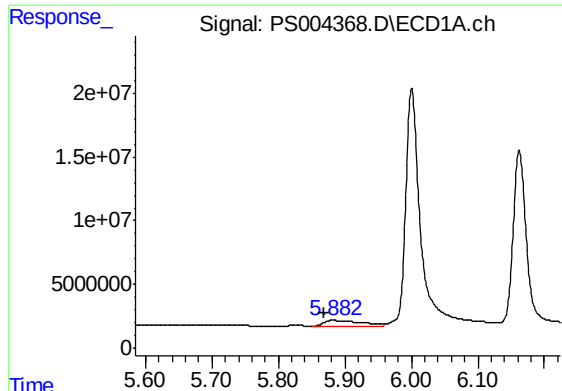
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.345 min
Delta R.T.: -0.010 min
Response: 66348360
Conc: 83.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.984 min
Delta R.T.: -0.010 min
Response: 55683735
Conc: 90.58 ng/ml



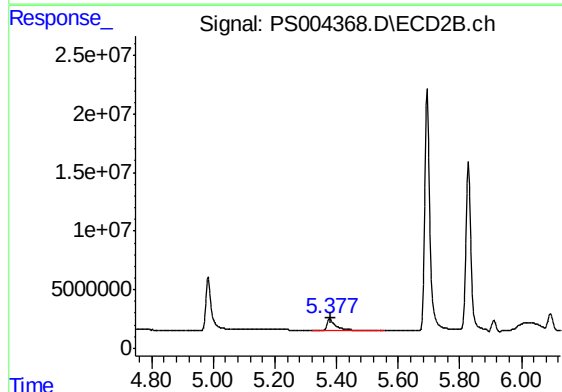
#3 4-Nitrophenol

R.T.: 5.882 min
Delta R.T.: 0.014 min
Response: 18530913
Conc: 74.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06

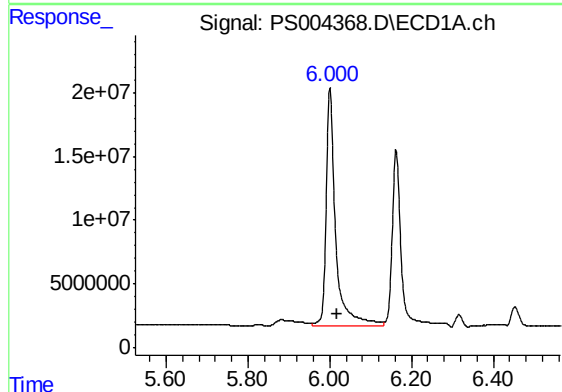
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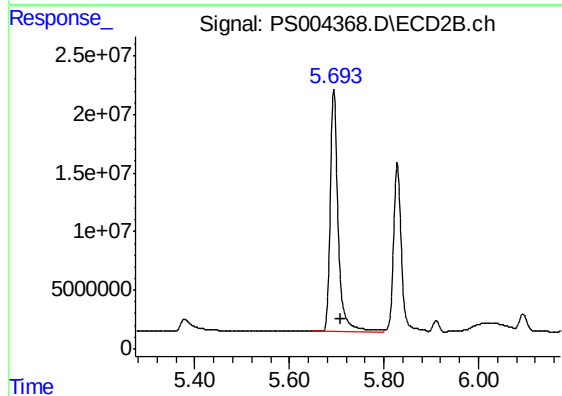
#3 4-Nitrophenol

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 22153097
Conc: 89.56 ng/ml



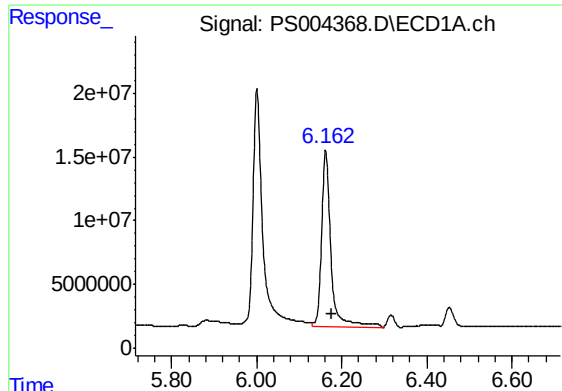
#4 2,4-DCAA

R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 305125245
Conc: 484.74 ng/ml



#4 2,4-DCAA

R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 241248796
Conc: 500.22 ng/ml



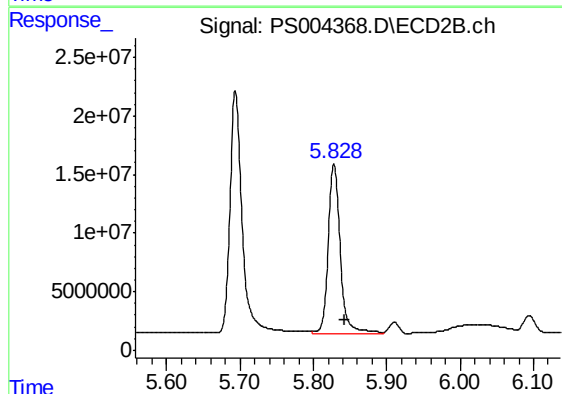
#5 DICAMBA

R.T.: 6.162 min
Delta R.T.: -0.015 min
Response: 212376382
Conc: 89.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06

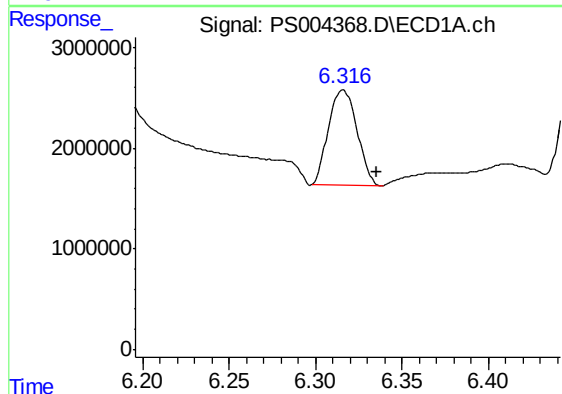
Manual Integrations
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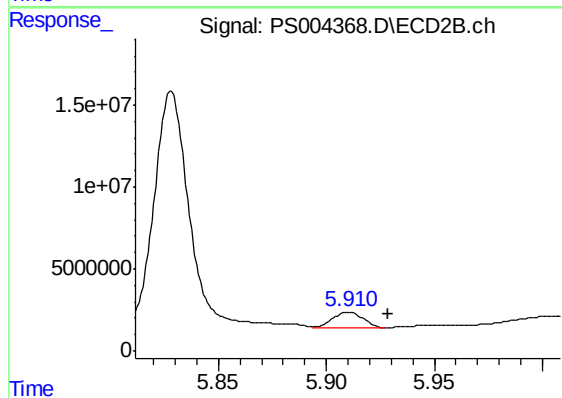
#5 DICAMBA

R.T.: 5.828 min
Delta R.T.: -0.014 min
Response: 164158135
Conc: 87.70 ng/ml



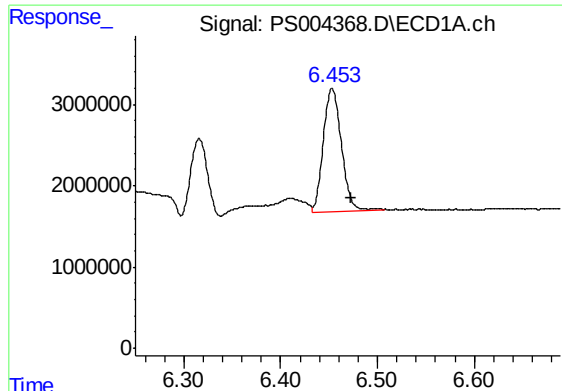
#6 MCPP

R.T.: 6.316 min
Delta R.T.: -0.019 min
Response: 10874313
Conc: 6.29 ug/ml



#6 MCPP

R.T.: 5.910 min
Delta R.T.: -0.019 min
Response: 9238693
Conc: 6.87 ug/ml m



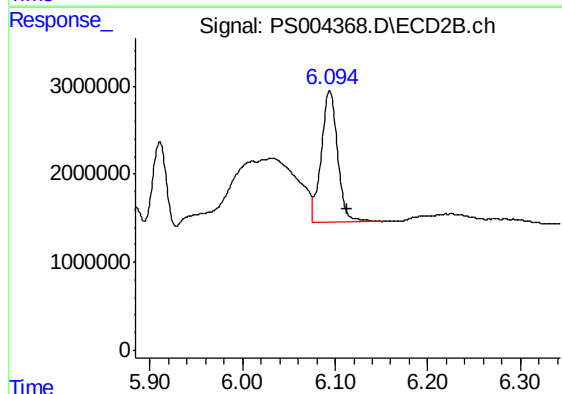
#7 MCPA

R.T.: 6.453 min
Delta R.T.: -0.019 min
Response: 19622336
Conc: 7.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06

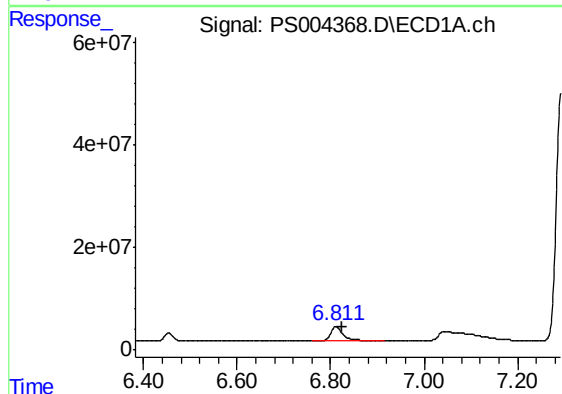
Manual Integrations
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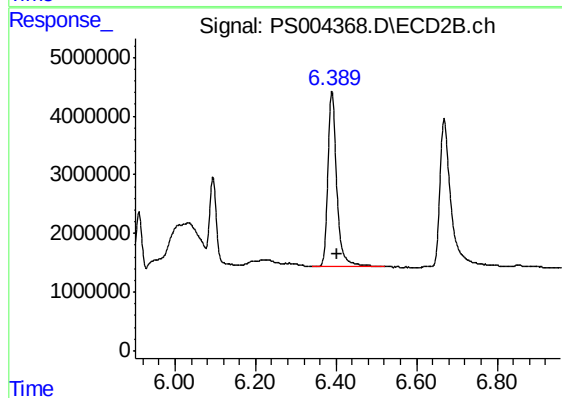
#7 MCPA

R.T.: 6.094 min
Delta R.T.: -0.020 min
Response: 18333835
Conc: 9.23 ug/ml



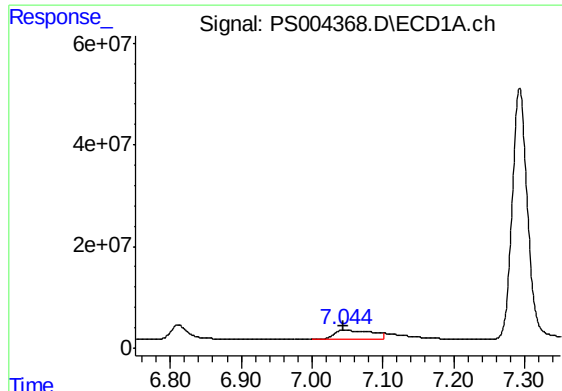
#8 DICHLORPROP

R.T.: 6.811 min
Delta R.T.: -0.014 min
Response: 48700268
Conc: 85.09 ng/ml m



#8 DICHLORPROP

R.T.: 6.389 min
Delta R.T.: -0.013 min
Response: 45450774
Conc: 96.59 ng/ml m



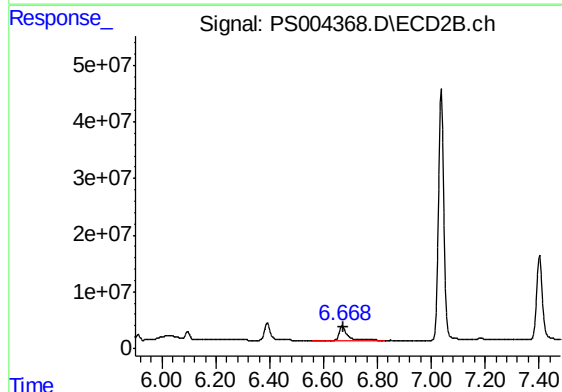
#9 2,4-D

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 66224137
Conc: 116.40 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06

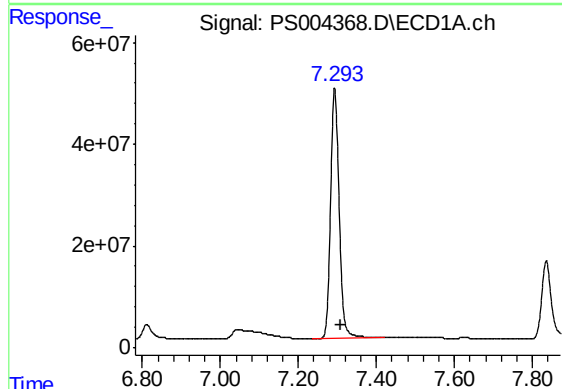
Manual Integrations
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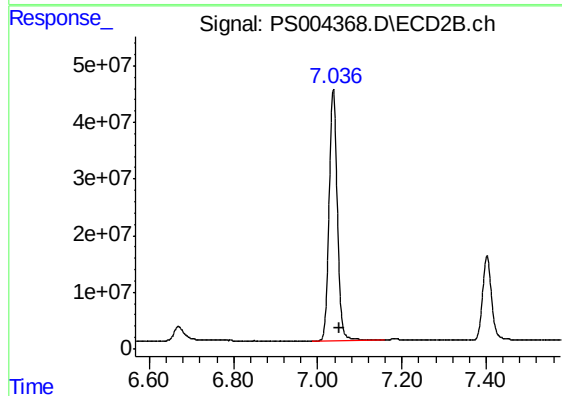
#9 2,4-D

R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 47867074
Conc: 91.03 ng/ml



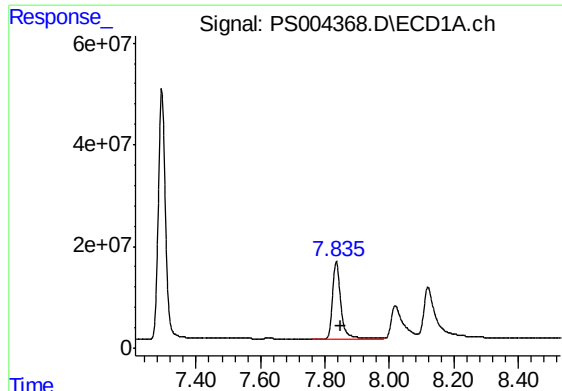
#10 Pentachlorophenol

R.T.: 7.293 min
Delta R.T.: -0.016 min
Response: 741518509
Conc: 87.04 ng/ml



#10 Pentachlorophenol

R.T.: 7.036 min
Delta R.T.: -0.015 min
Response: 604339124
Conc: 90.61 ng/ml m



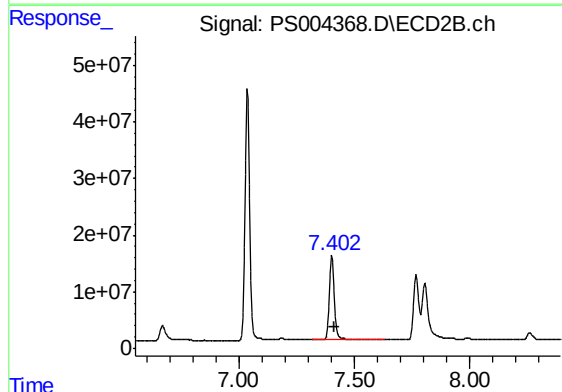
#11 2,4,5-TP (SILVEX)

R.T.: 7.835 min
Delta R.T.: -0.015 min
Response: 272772316
Conc: 84.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06

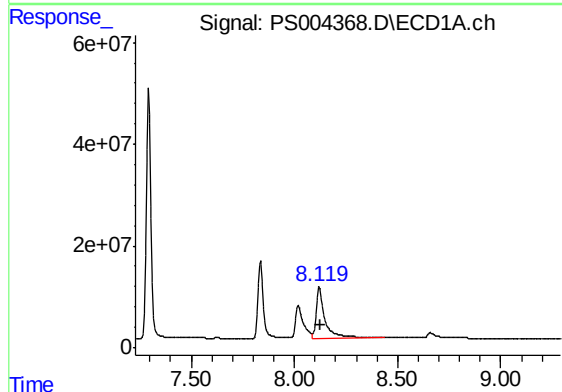
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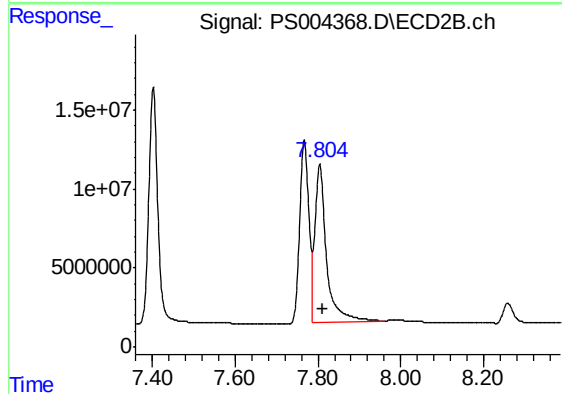
#11 2,4,5-TP (SILVEX)

R.T.: 7.402 min
Delta R.T.: -0.013 min
Response: 228438327
Conc: 86.94 ng/ml



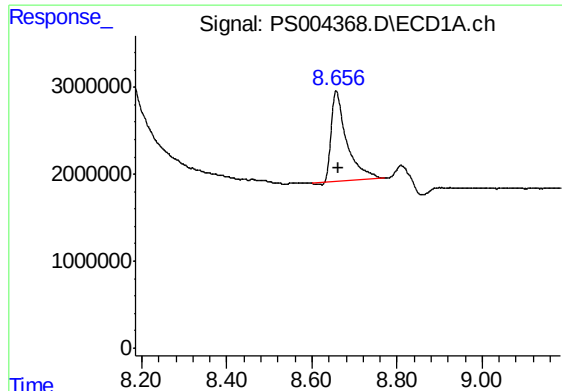
#12 2,4,5-T

R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 291038684
Conc: 85.48 ng/ml



#12 2,4,5-T

R.T.: 7.805 min
Delta R.T.: -0.009 min
Response: 195012527
Conc: 86.70 ng/ml



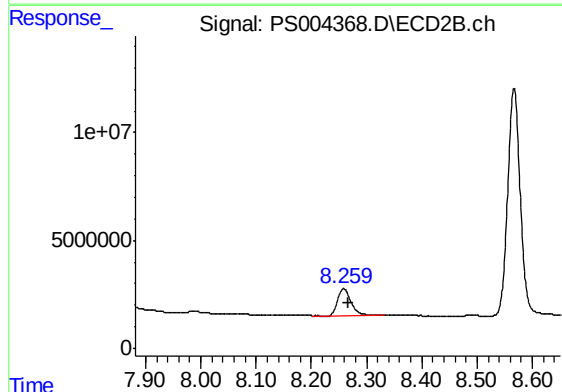
#13 2,4-DB

R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 26304820
Conc: 78.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
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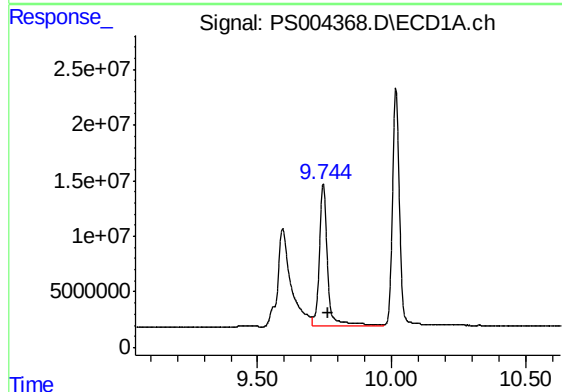
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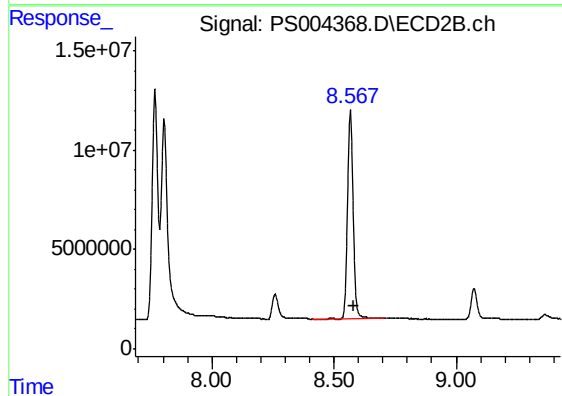
#13 2,4-DB

R.T.: 8.259 min
Delta R.T.: -0.008 min
Response: 21153546
Conc: 77.16 ng/ml



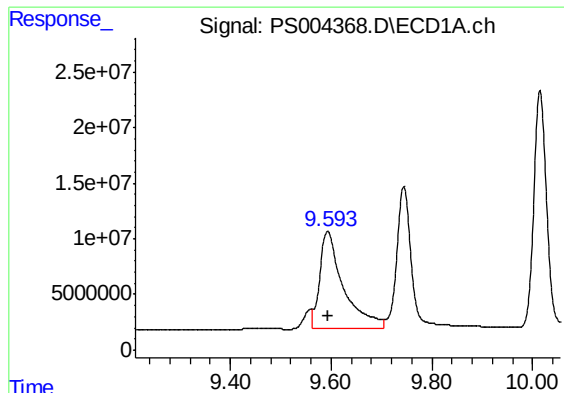
#14 DINOSEB

R.T.: 9.744 min
Delta R.T.: -0.016 min
Response: 270446163
Conc: 90.03 ng/ml



#14 DINOSEB

R.T.: 8.567 min
Delta R.T.: -0.015 min
Response: 168080963
Conc: 86.00 ng/ml



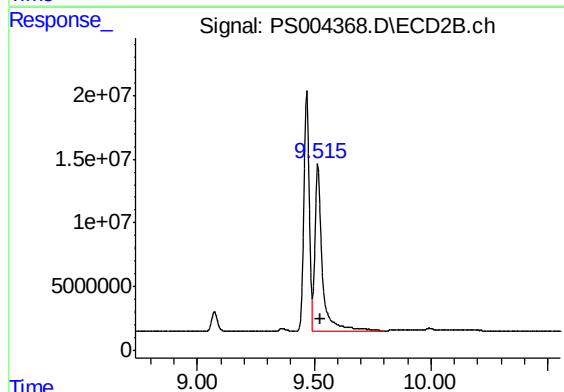
#15 Picloram

R.T.: 9.593 min
Delta R.T.: -0.002 min
Response: 285122565
Conc: 67.36 ng/ml m

Instrument :
ECD_S
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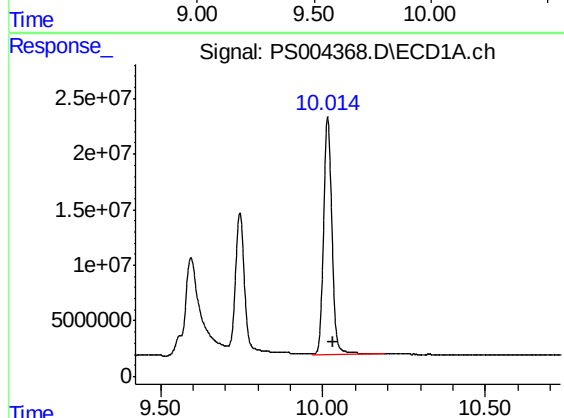
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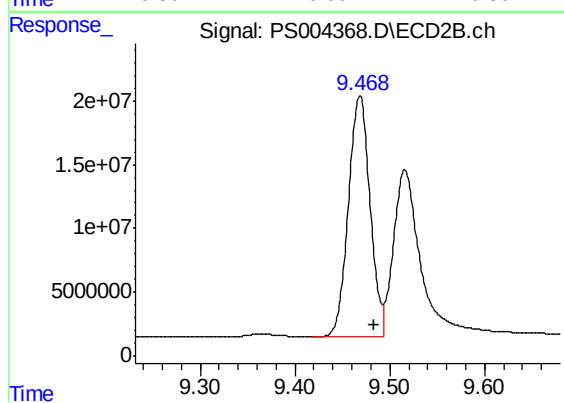
#15 Picloram

R.T.: 9.516 min
Delta R.T.: -0.009 min
Response: 291902127
Conc: 79.81 ng/ml



#16 DCPA

R.T.: 10.015 min
Delta R.T.: -0.019 min
Response: 378919515
Conc: 86.73 ng/ml



#16 DCPA

R.T.: 9.468 min
Delta R.T.: -0.015 min
Response: 300058001
Conc: 91.22 ng/ml