

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101520\
 Data File : PS012866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 21:50
 Operator : DD\AJ
 Sample : L4383-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BB-SOILMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:06:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 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	7.213	6.910	589.3E6	267.6E6	601.617m	581.677
Target Compounds							
1) T	Dalapon	3.031	2.621	436.9E6	389.9E6	384.433	651.850m#
2) T	3,5-DICHL...	6.428	6.064	678.2E6	320.7E6	502.943	449.796
3) T	4-Nitroph...	7.048	6.524	108.7E6	48579922	223.564	173.867m
5) T	DICAMBA	7.403	7.077	1836.7E6	886.3E6	476.108	464.784
6) T	MCPD	7.569	7.170	142.0E6	67213141	48.678	44.434
7) T	MCPA	7.718	7.384	203.4E6	143.8E6	48.759	59.992
8) T	DICHLORPROP	8.094	7.703	450.0E6	236.6E6	465.031	458.277
9) T	2,4-D	8.326	7.999	598.5E6	329.5E6	527.142	526.112
10) T	Pentachlo...	8.633	8.425	6430.7E6	2855.4E6	465.324	468.139
11) T	2,4,5-TP ...	9.182	8.786	2738.6E6	1292.4E6	493.909	489.857
12) T	2,4,5-T	9.469	9.167	2741.1E6	1258.7E6	487.631	489.526
13) T	2,4-DB	10.022	9.674	311.5E6	176.9E6	329.147	472.548 #
14) T	DINOSEB	11.177	10.003	979.9E6	410.8E6	215.820	214.464
15) T	Picloram	11.006	10.993	3088.5E6	1698.4E6	428.949	430.907
16) T	DCPA	11.445	10.931	2990.4E6	1708.7E6	423.376	513.827

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

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Acq On : 15 Oct 2020 21:50
Operator : DD\AJ
Sample : L4383-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

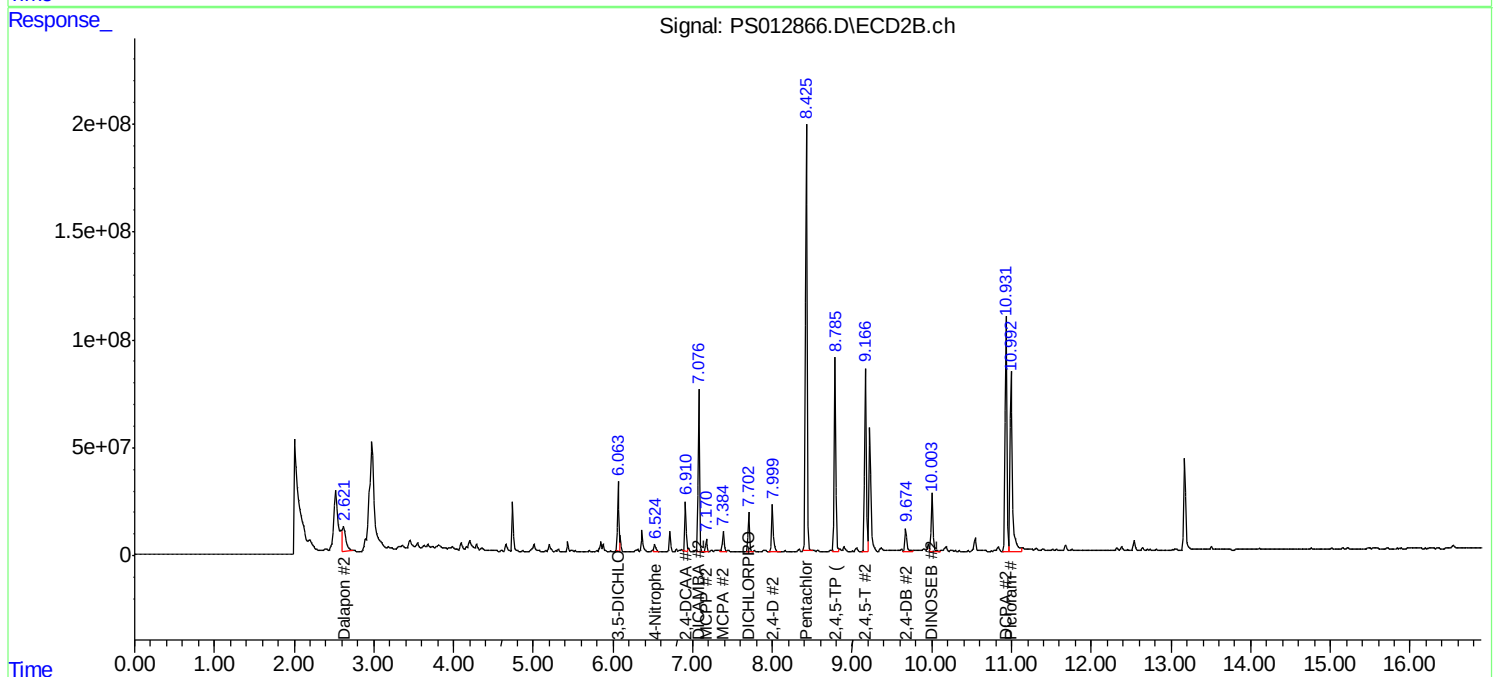
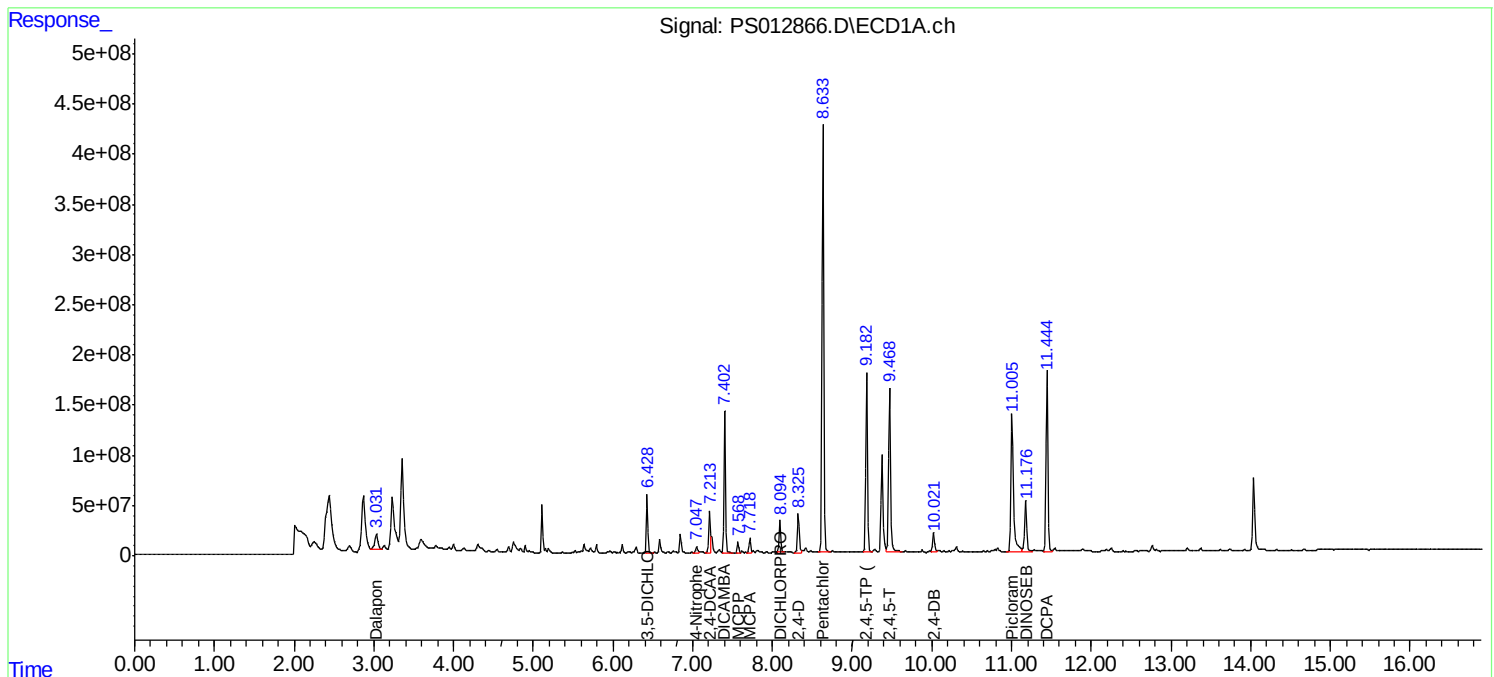
Instrument :
ECD_S
ClientSampled :
BB-SOILMS

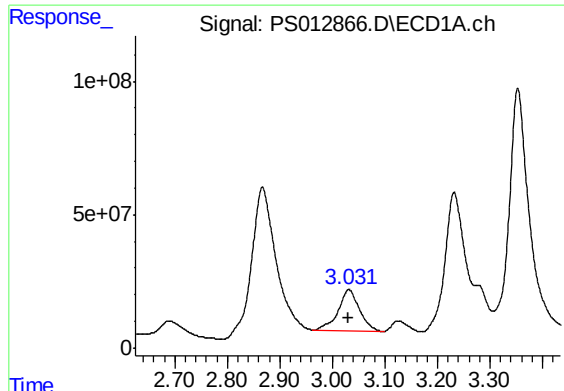
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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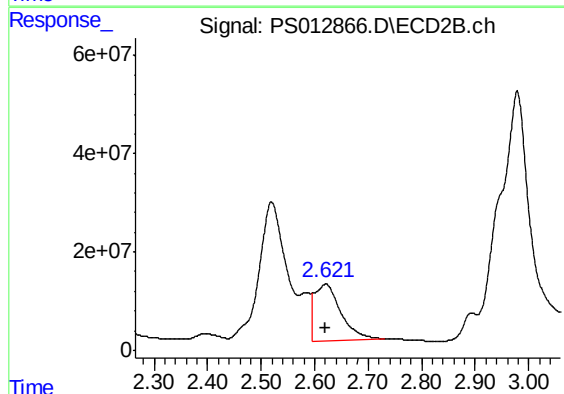
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.000 min
Response: 436856386
Conc: 384.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMS

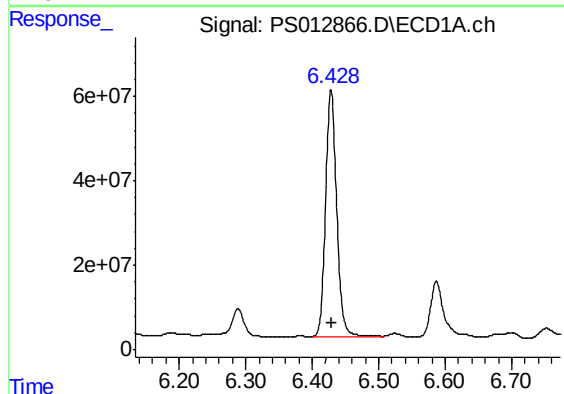
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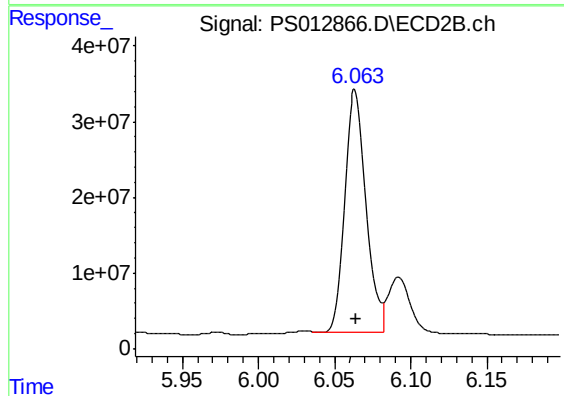
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 389929760
Conc: 651.85 ng/ml m



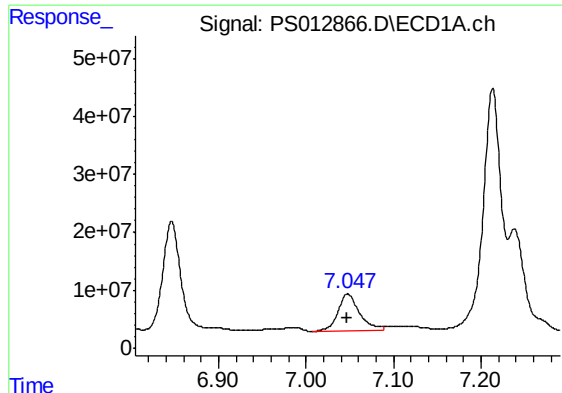
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 678190813
Conc: 502.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 320686397
Conc: 449.80 ng/ml



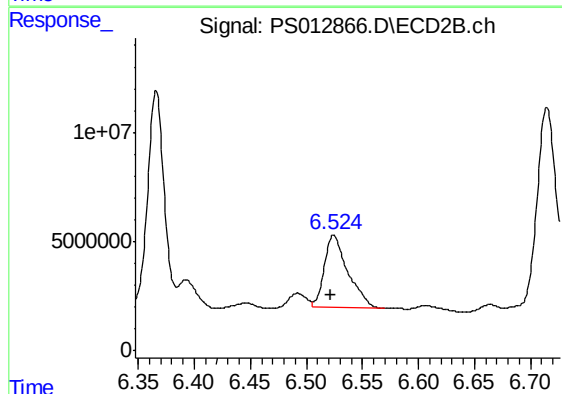
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 108711130
Conc: 223.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMS

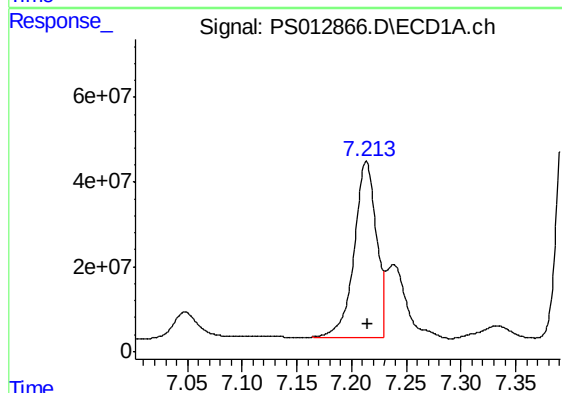
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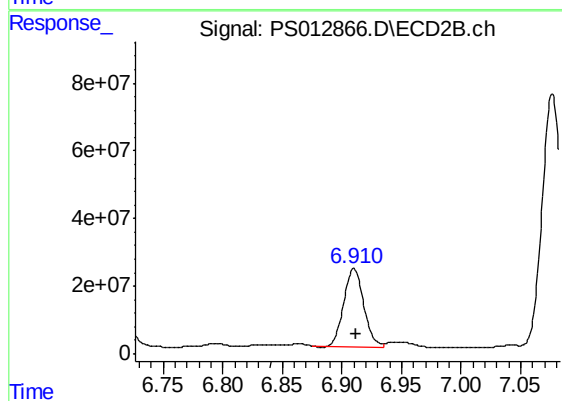
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 48579922
Conc: 173.87 ng/ml m



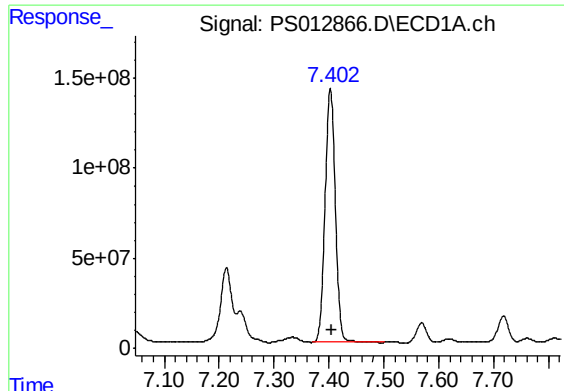
#4 2,4-DCAA

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 589253476
Conc: 601.62 ng/ml m



#4 2,4-DCAA

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 267581019
Conc: 581.68 ng/ml



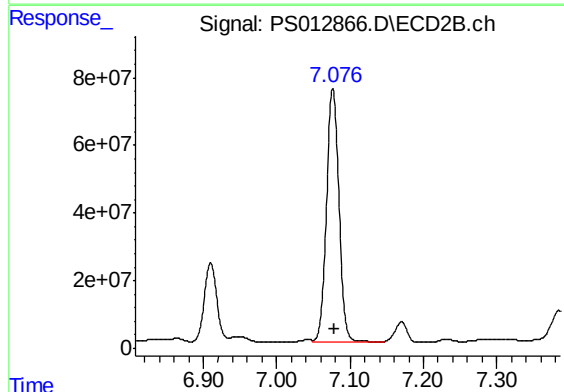
#5 DICAMBA

R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 1836669885
Conc: 476.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMS

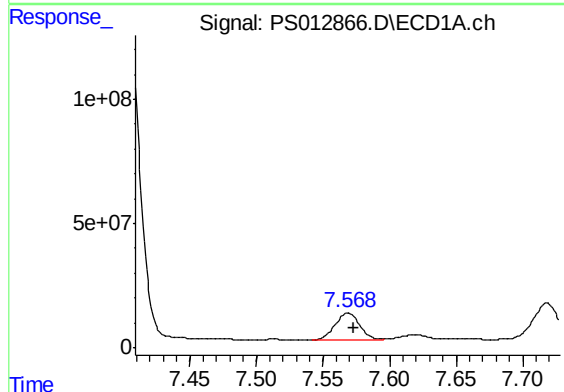
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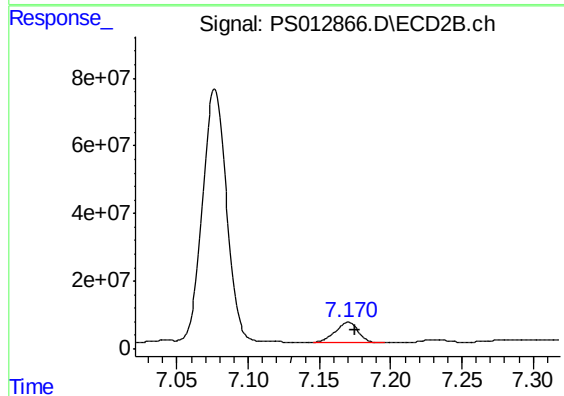
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 886303292
Conc: 464.78 ng/ml



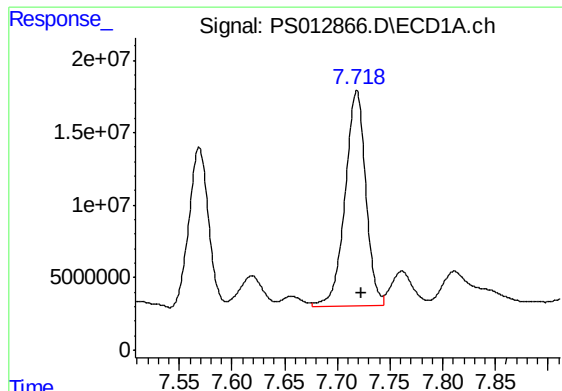
#6 MCPP

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 142022371
Conc: 48.68 ug/ml



#6 MCPP

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 67213141
Conc: 44.43 ug/ml



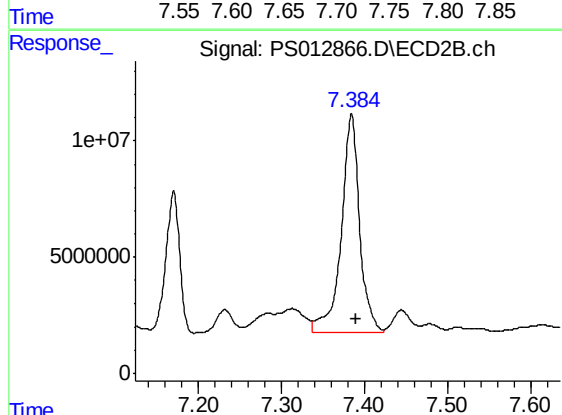
#7 MCPA

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 203356502
Conc: 48.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMS

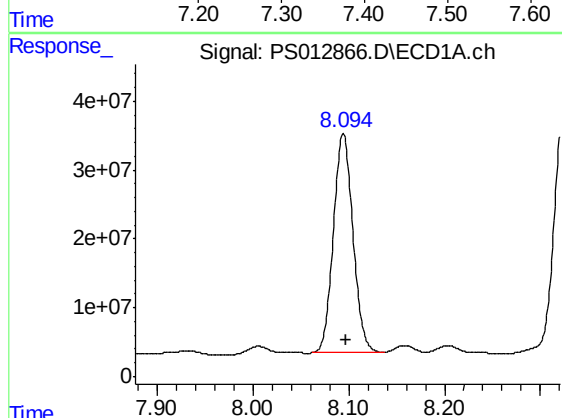
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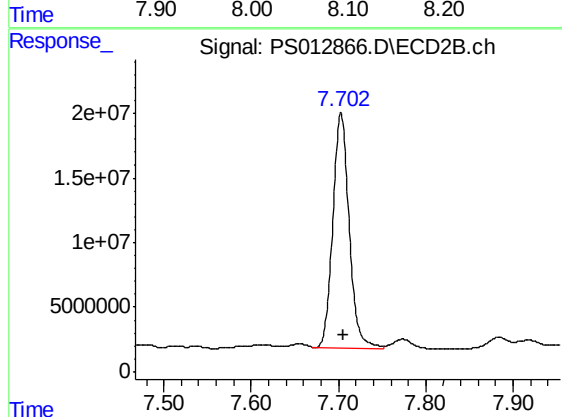
#7 MCPA

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 143819122
Conc: 59.99 ug/ml



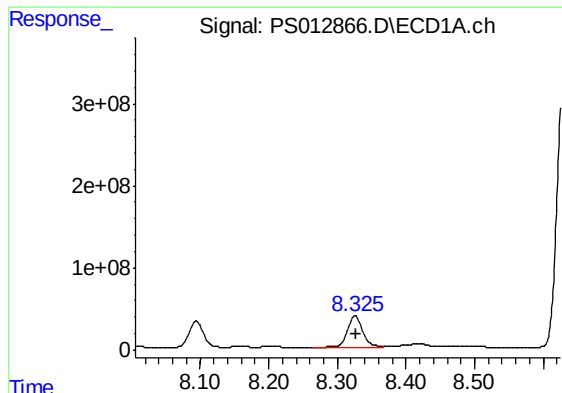
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 450007247
Conc: 465.03 ng/ml



#8 DICHLORPROP

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 236621070
Conc: 458.28 ng/ml



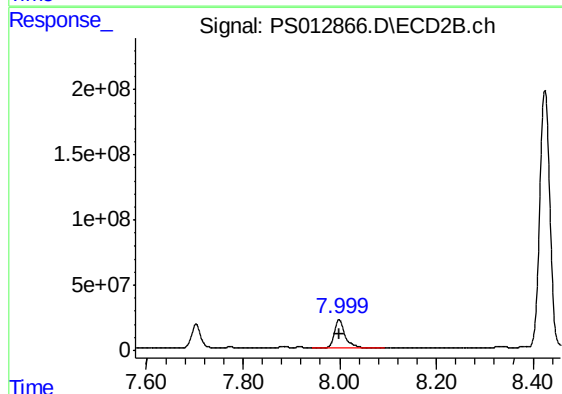
#9 2,4-D

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 598527899
Conc: 527.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMS

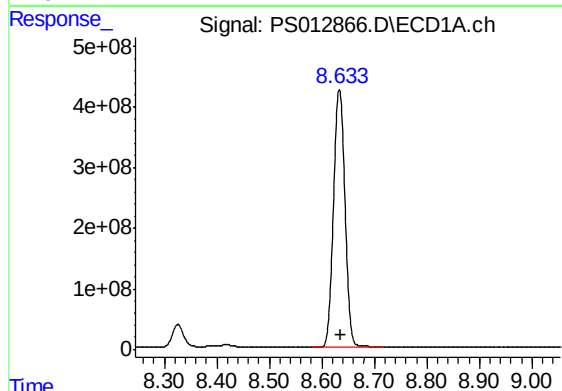
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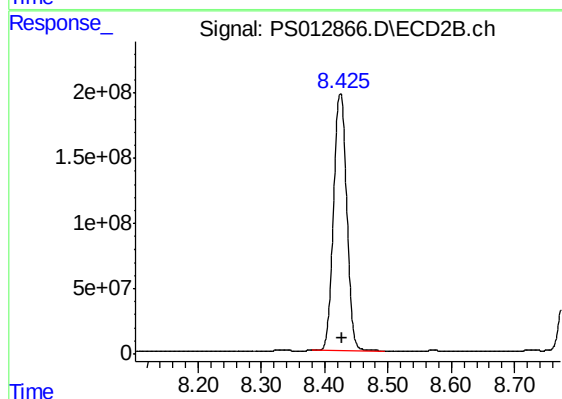
#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 329472871
Conc: 526.11 ng/ml



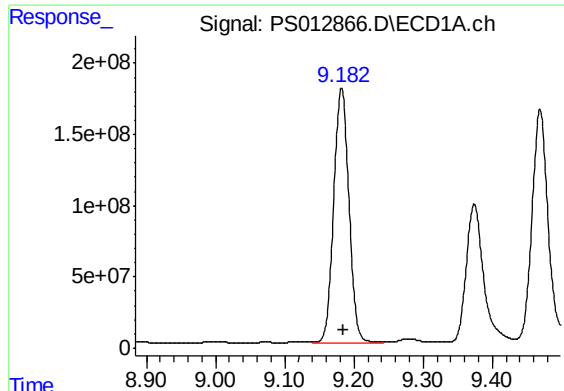
#10 Pentachlorophenol

R.T.: 8.633 min
Delta R.T.: -0.003 min
Response: 6430678228
Conc: 465.32 ng/ml



#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 2855362468
Conc: 468.14 ng/ml



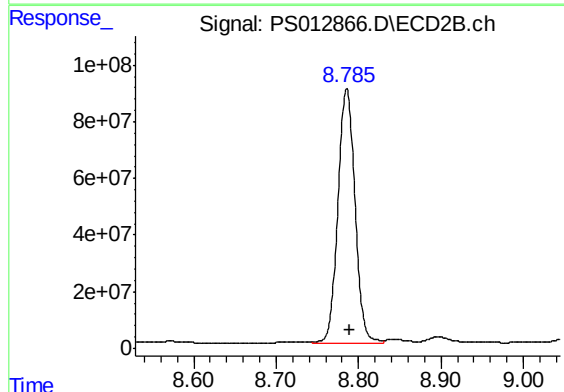
#11 2,4,5-TP (SILVEX)

R.T.: 9.182 min
Delta R.T.: -0.003 min
Response: 2738648973
Conc: 493.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMS

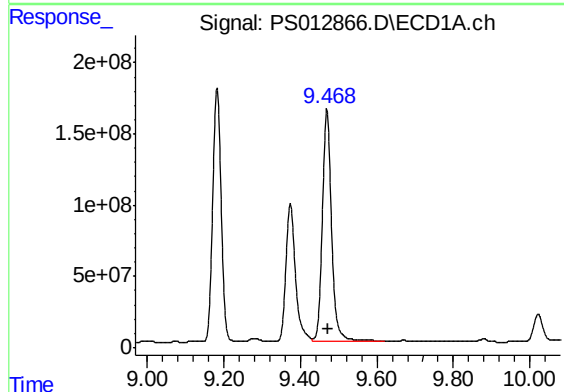
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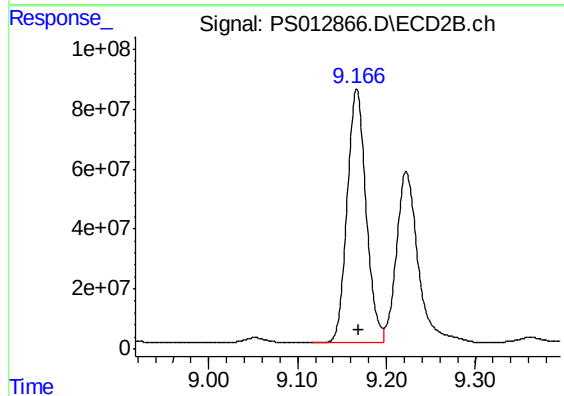
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 1292435082
Conc: 489.86 ng/ml



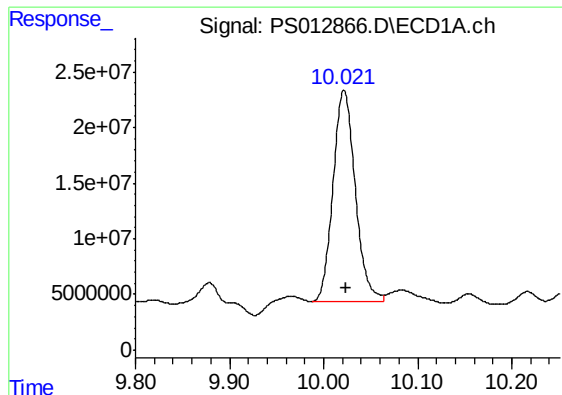
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: -0.003 min
Response: 2741076018
Conc: 487.63 ng/ml



#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.003 min
Response: 1258711445
Conc: 489.53 ng/ml



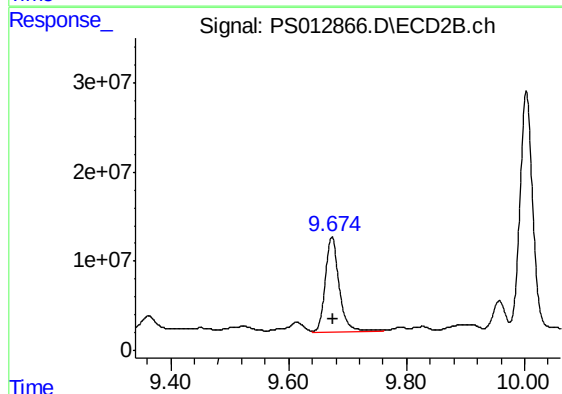
#13 2,4-DB

R.T.: 10.022 min
Delta R.T.: -0.002 min
Response: 311471663
Conc: 329.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMS

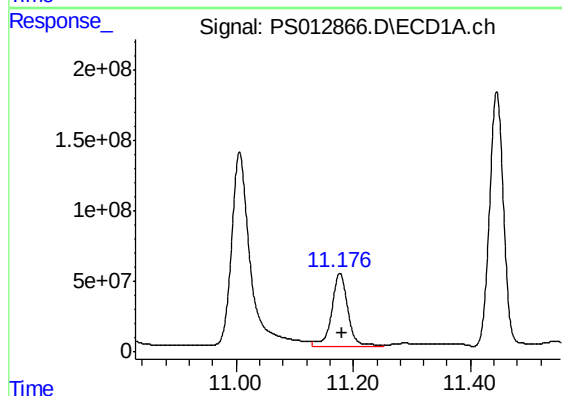
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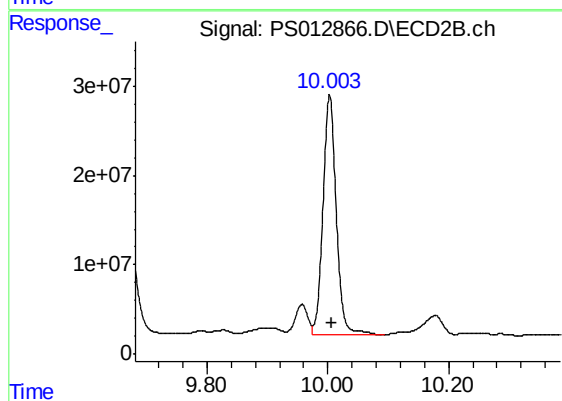
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.002 min
Response: 176907079
Conc: 472.55 ng/ml



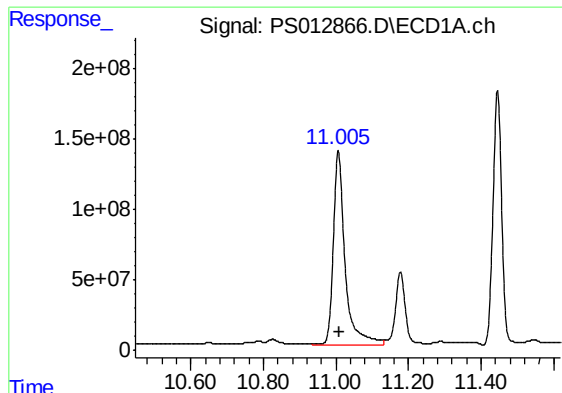
#14 DINOSEB

R.T.: 11.177 min
Delta R.T.: -0.004 min
Response: 979873781
Conc: 215.82 ng/ml



#14 DINOSEB

R.T.: 10.003 min
Delta R.T.: -0.003 min
Response: 410791000
Conc: 214.46 ng/ml



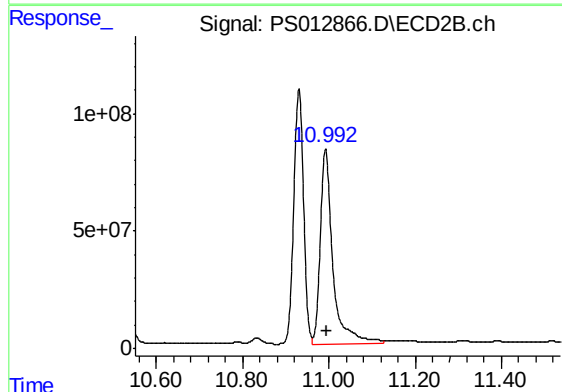
#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.003 min
Response: 3088492448
Conc: 428.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMS

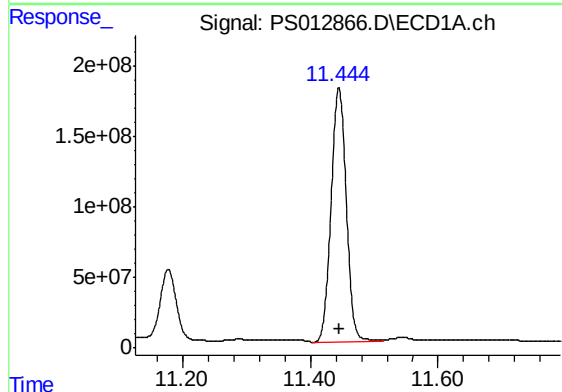
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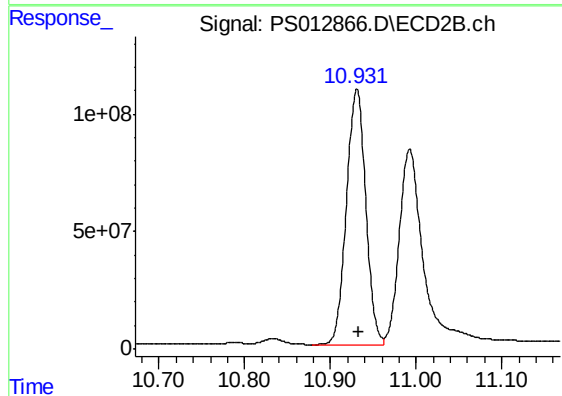
#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.003 min
Response: 1698388552
Conc: 430.91 ng/ml



#16 DCPA

R.T.: 11.445 min
Delta R.T.: -0.002 min
Response: 2990401922
Conc: 423.38 ng/ml



#16 DCPA

R.T.: 10.931 min
Delta R.T.: -0.002 min
Response: 1708692750
Conc: 513.83 ng/ml