

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101520\
 Data File : PS012867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 22:13
 Operator : DD\AJ
 Sample : L4383-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 BB-SOILMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:06:50 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	598.9E6	270.8E6	611.428	588.593
Target Compounds							
1) T	Dalapon	3.031	2.621	433.0E6	362.1E6	381.059	605.388m#
2) T	3,5-DICHL...	6.429	6.064	684.6E6	322.4E6	507.729	452.157
3) T	4-Nitroph...	7.048	6.524	109.3E6	51210181	224.688	183.280m
5) T	DICAMBA	7.403	7.077	1838.6E6	892.8E6	476.609	468.195
6) T	MCPD	7.569	7.170	142.2E6	66717886	48.749	44.106
7) T	MCPA	7.718	7.384	203.7E6	141.3E6	48.847	58.930
8) T	DICHLORPROP	8.094	7.703	451.9E6	237.4E6	467.000	459.859
9) T	2,4-D	8.326	7.998	598.4E6	331.0E6	527.044	528.621
10) T	Pentachlo...	8.634	8.425	6456.4E6	2883.1E6	467.188	472.679
11) T	2,4,5-TP ...	9.182	8.786	2740.7E6	1297.1E6	494.285	491.616
12) T	2,4,5-T	9.469	9.166	2757.1E6	1265.9E6	490.476	492.318
13) T	2,4-DB	10.022	9.673	313.4E6	180.4E6	331.148	481.969 #
14) T	DINOSEB	11.178	10.003	979.2E6	416.2E6	215.666	217.269
15) T	Picloram	11.006	10.992	3097.5E6	1700.1E6	430.199	431.341
16) T	DCPA	11.445	10.930	2994.2E6	1713.0E6	423.908	515.122

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

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Acq On : 15 Oct 2020 22:13
Operator : DD\AJ
Sample : L4383-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

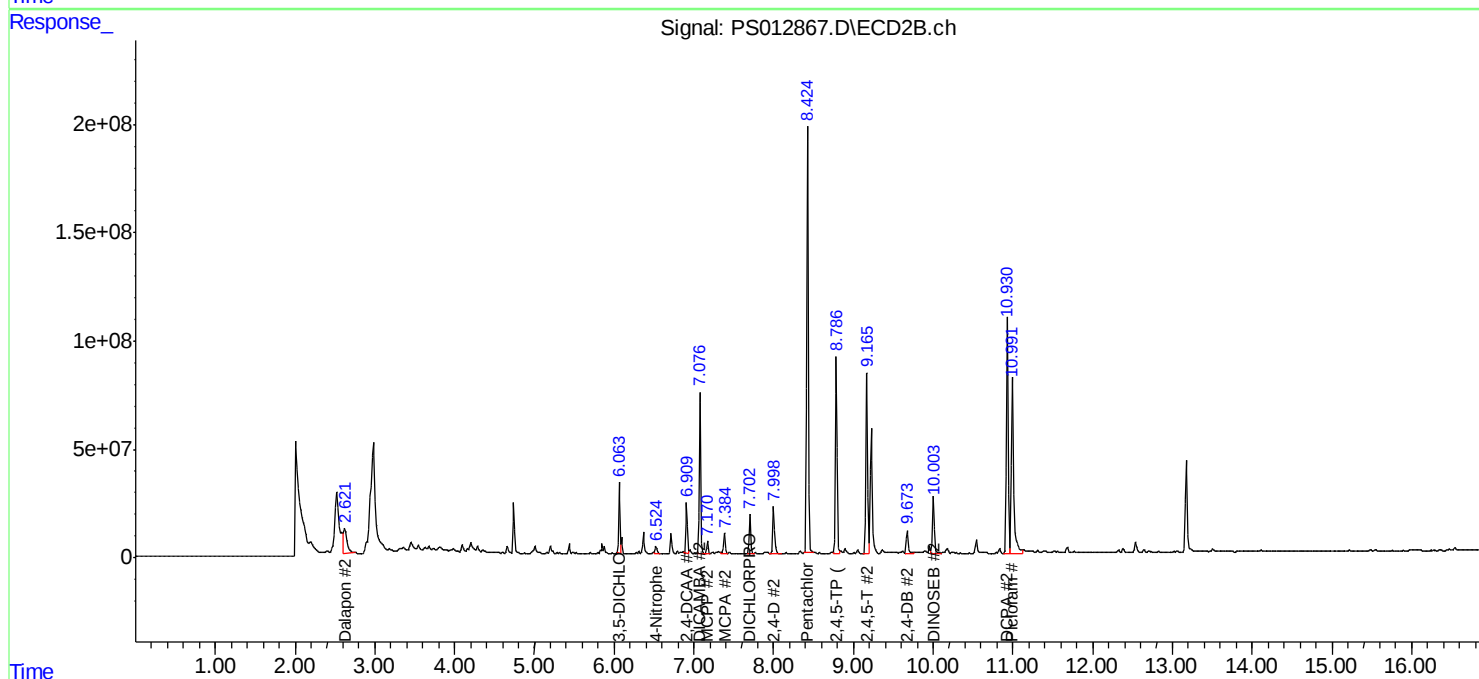
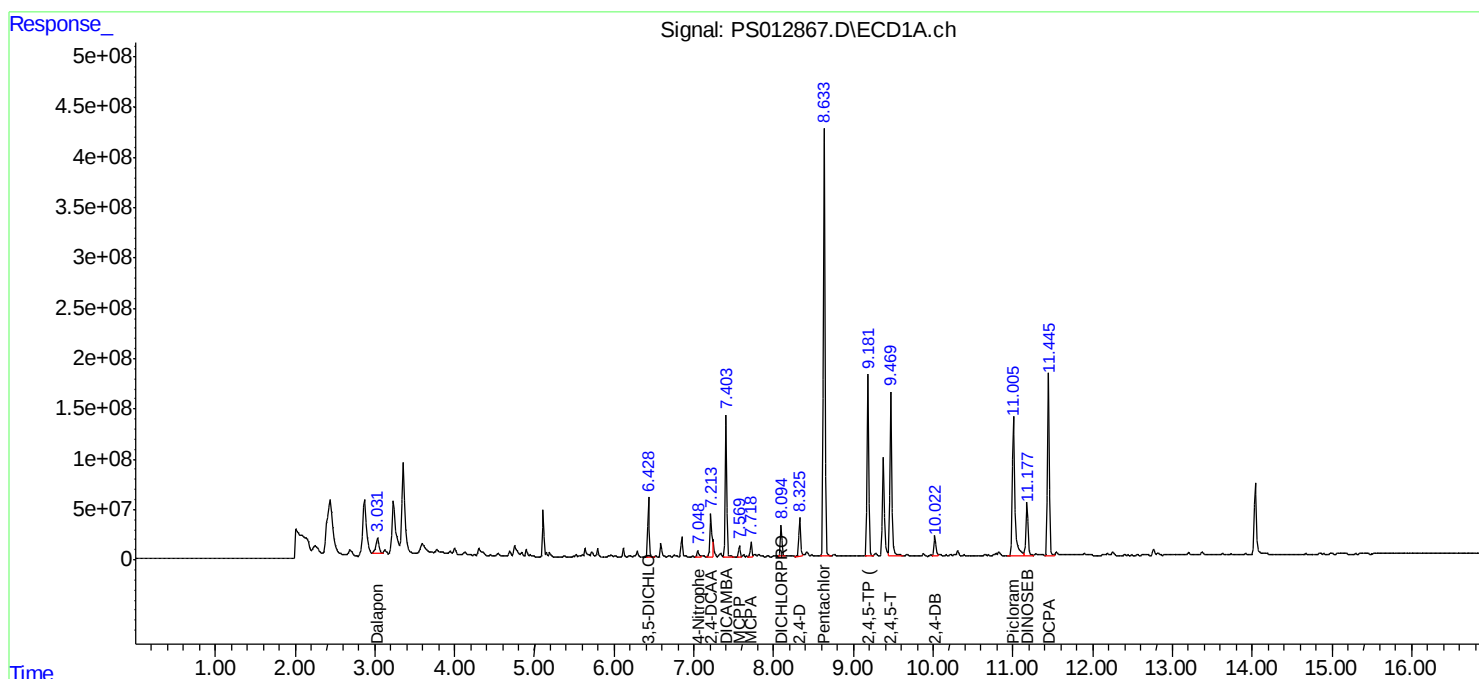
Instrument :
ECD_S
ClientSampled :
BB-SOILMSD

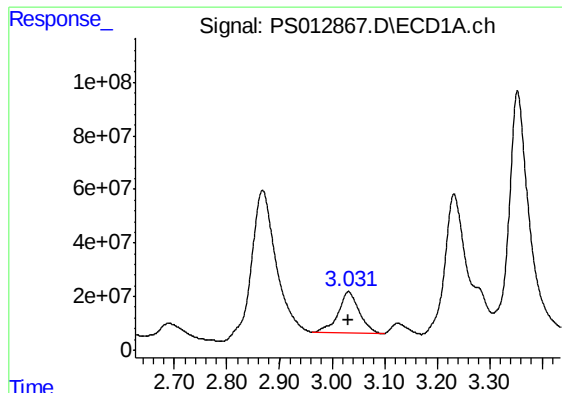
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:06:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
Quant Title : 8080.M
QLast Update : Wed Sep 23 04:57:25 2020
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Volume Inj. : 2 µl
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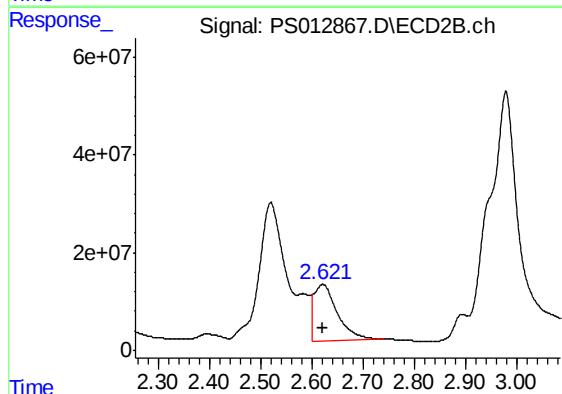
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.000 min
Response: 433022353
Conc: 381.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMSD

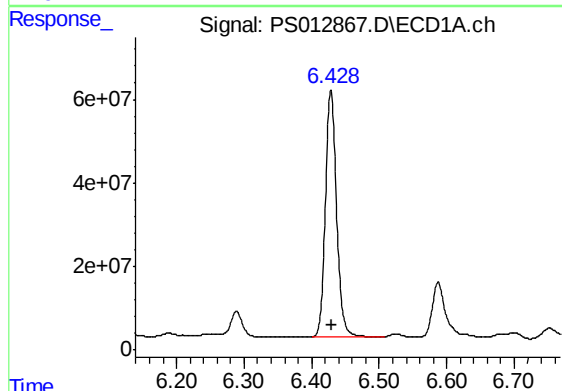
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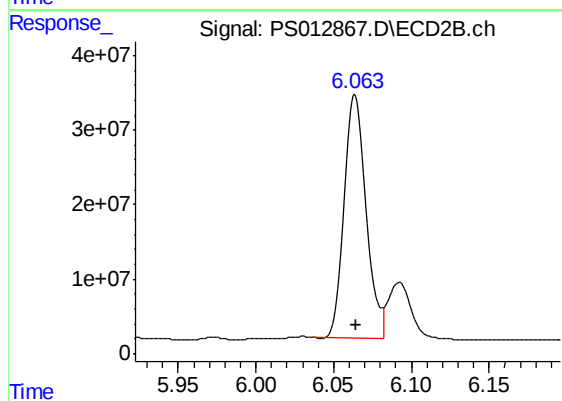
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 362137065
Conc: 605.39 ng/ml m



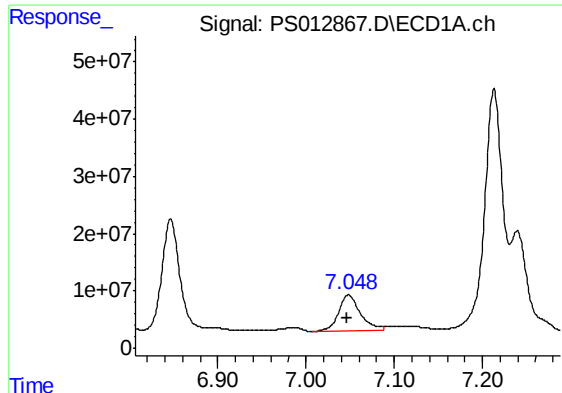
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 684643961
Conc: 507.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 322370280
Conc: 452.16 ng/ml



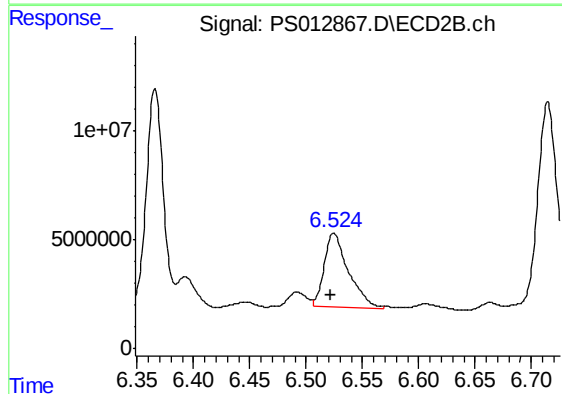
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 109257455
Conc: 224.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMSD

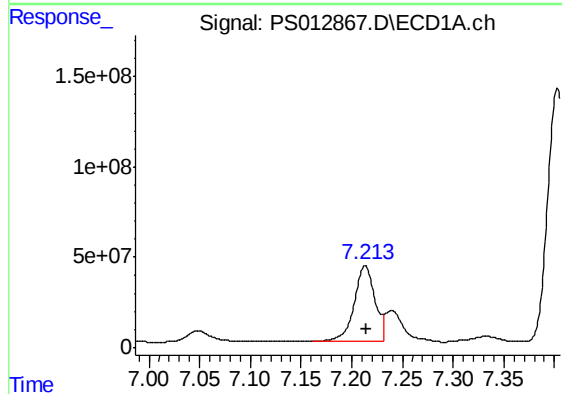
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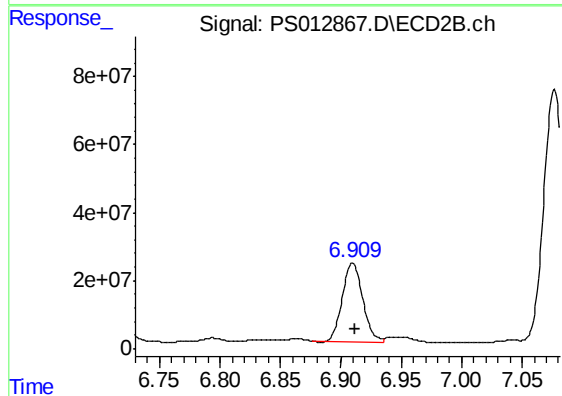
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 51210181
Conc: 183.28 ng/ml m



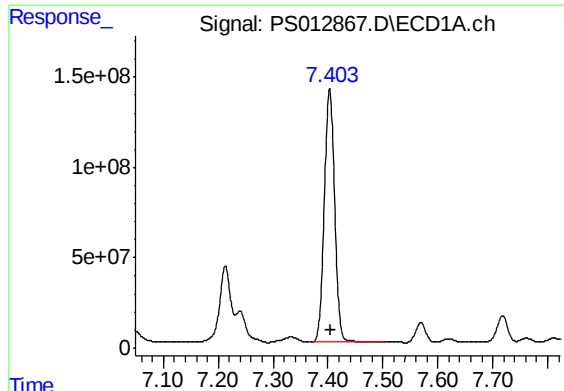
#4 2,4-DCAA

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 598862523
Conc: 611.43 ng/ml



#4 2,4-DCAA

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 270762331
Conc: 588.59 ng/ml



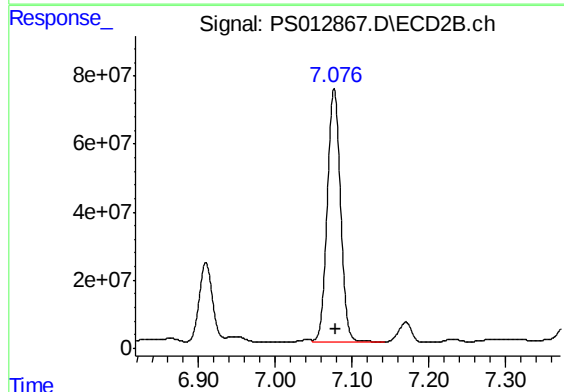
#5 DICAMBA

R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 1838602978
Conc: 476.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMSD

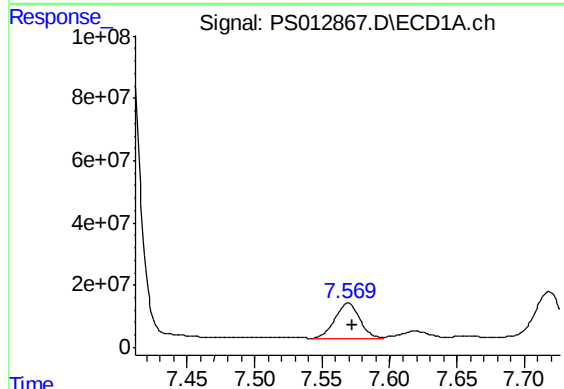
Manual Integrations
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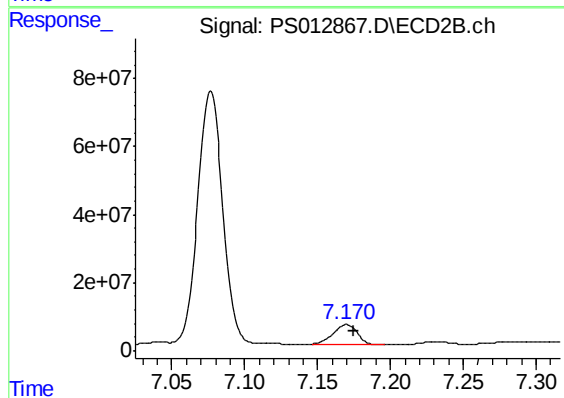
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 892808462
Conc: 468.20 ng/ml



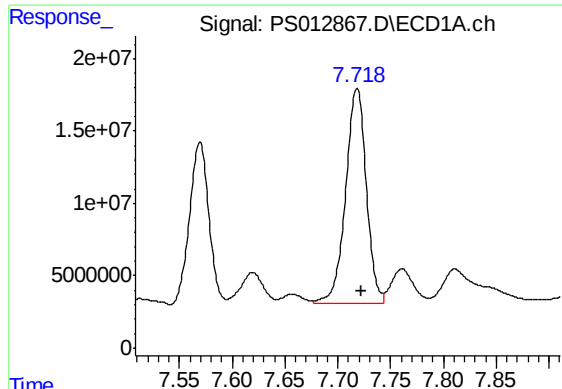
#6 MCPP

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 142229833
Conc: 48.75 ug/ml



#6 MCPP

R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 66717886
Conc: 44.11 ug/ml



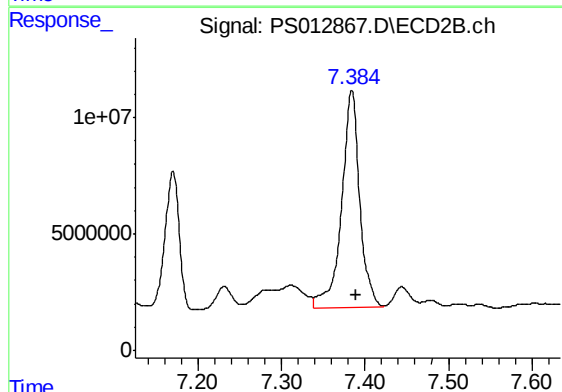
#7 MCPA

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 203725507
Conc: 48.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMSD

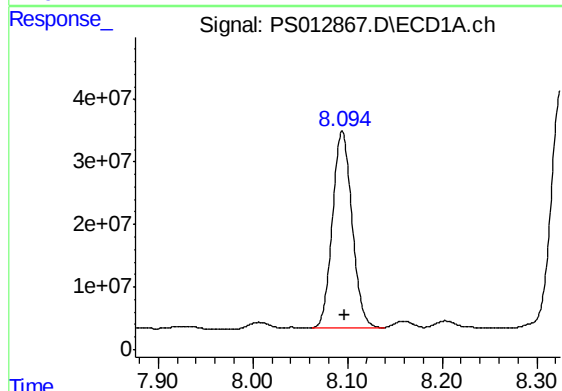
Manual Integrations
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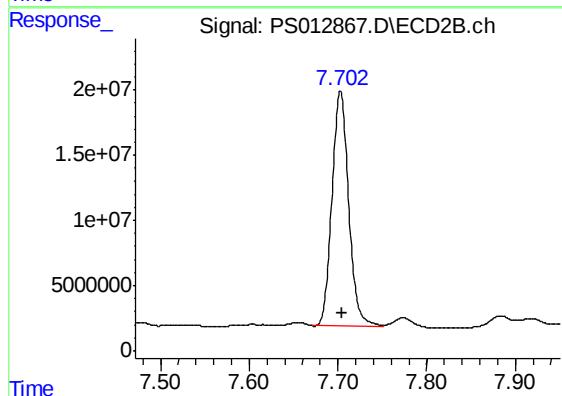
#7 MCPA

R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 141273374
Conc: 58.93 ug/ml



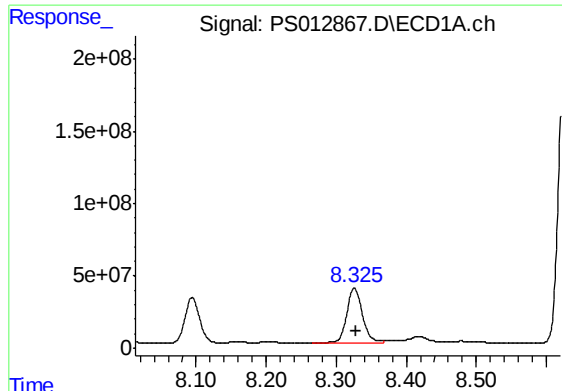
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 451911988
Conc: 467.00 ng/ml



#8 DICHLORPROP

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 237437951
Conc: 459.86 ng/ml



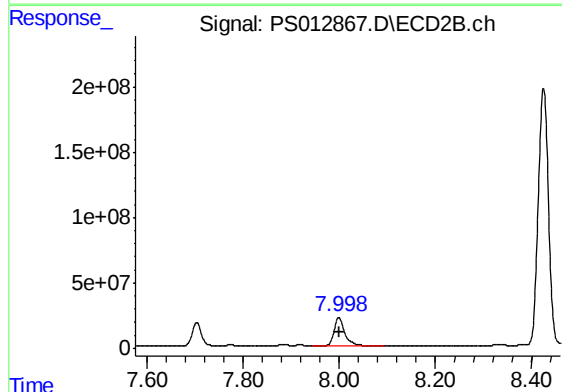
#9 2,4-D

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 598417175
Conc: 527.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMSD

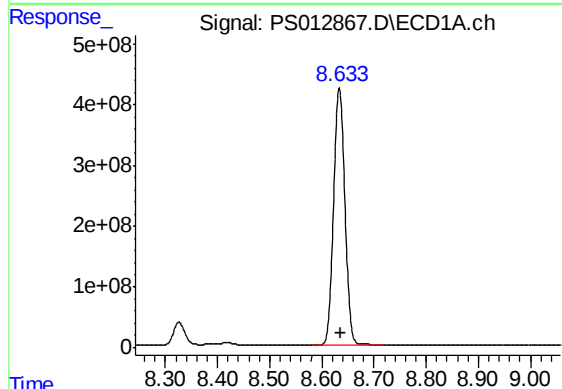
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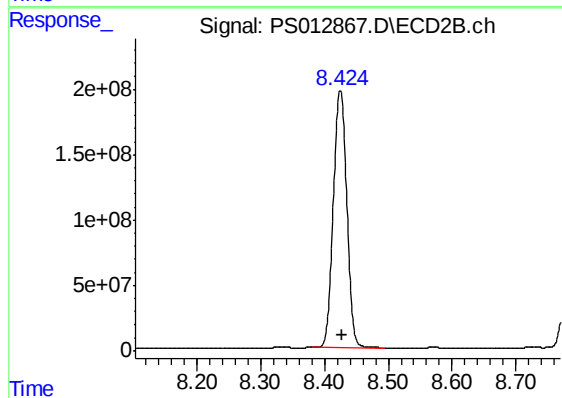
#9 2,4-D

R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 331044303
Conc: 528.62 ng/ml



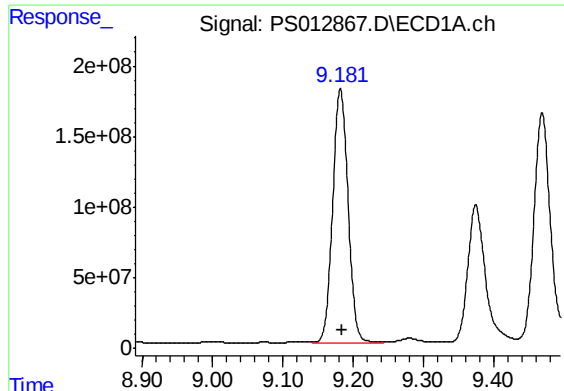
#10 Pentachlorophenol

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 6456438375
Conc: 467.19 ng/ml



#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 2883055785
Conc: 472.68 ng/ml



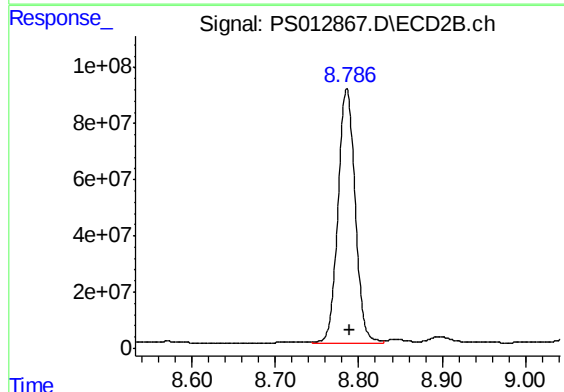
#11 2,4,5-TP (SILVEX)

R.T.: 9.182 min
Delta R.T.: -0.003 min
Response: 2740733160
Conc: 494.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMSD

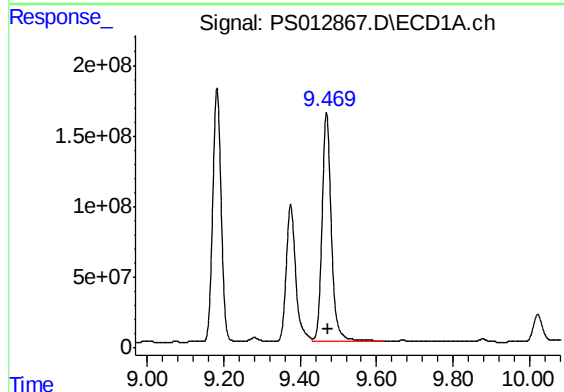
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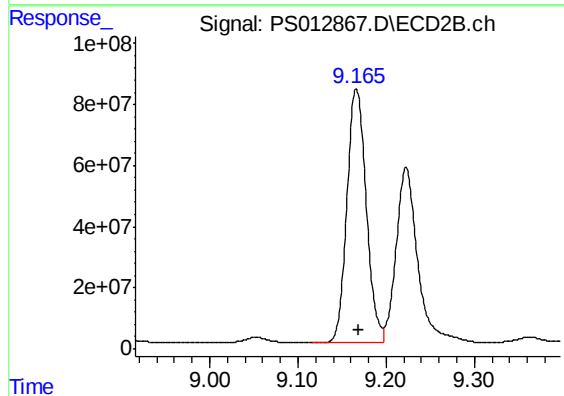
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 1297073976
Conc: 491.62 ng/ml



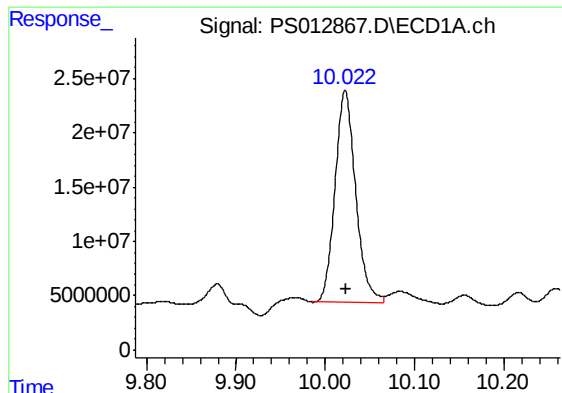
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: -0.003 min
Response: 2757072204
Conc: 490.48 ng/ml



#12 2,4,5-T

R.T.: 9.166 min
Delta R.T.: -0.003 min
Response: 1265891847
Conc: 492.32 ng/ml



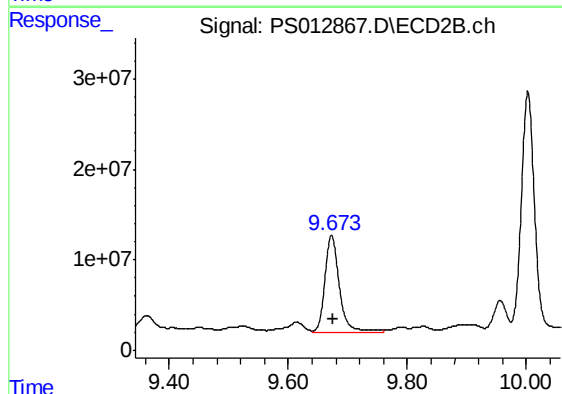
#13 2,4-DB

R.T.: 10.022 min
Delta R.T.: -0.002 min
Response: 313365850
Conc: 331.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
BB-SOILMSD

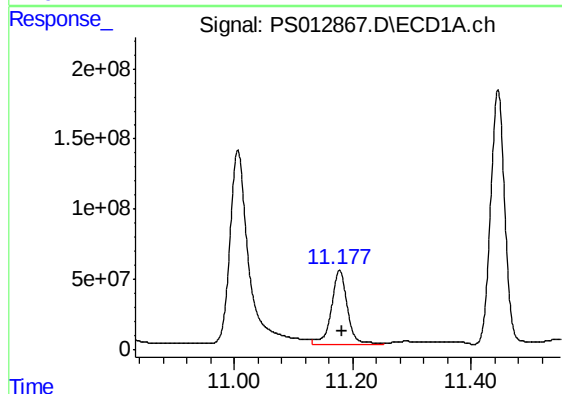
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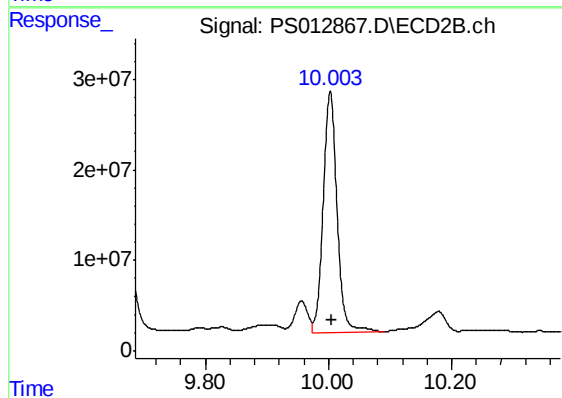
#13 2,4-DB

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 180434277
Conc: 481.97 ng/ml



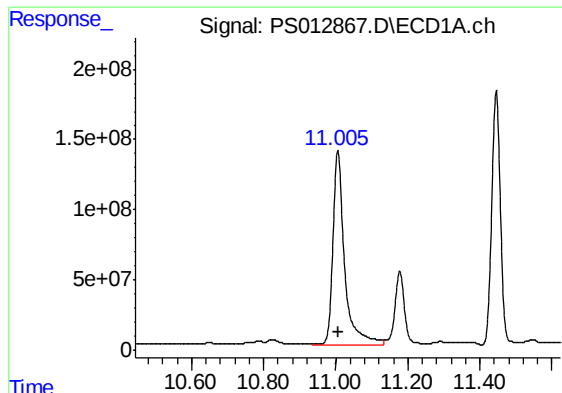
#14 DINOSEB

R.T.: 11.178 min
Delta R.T.: -0.003 min
Response: 979173068
Conc: 215.67 ng/ml



#14 DINOSEB

R.T.: 10.003 min
Delta R.T.: -0.003 min
Response: 416164496
Conc: 217.27 ng/ml



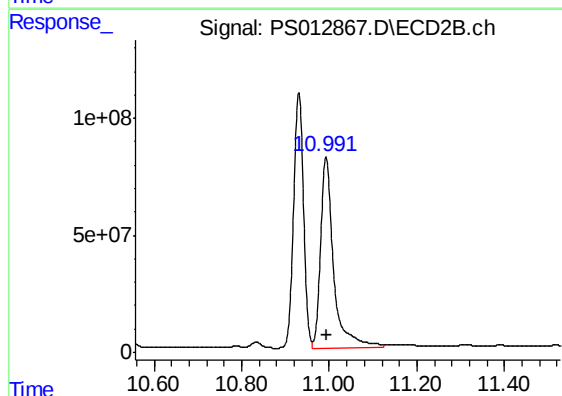
#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.003 min
Response: 3097493443
Conc: 430.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
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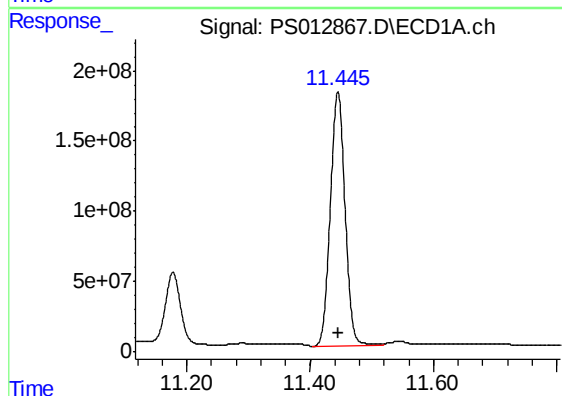
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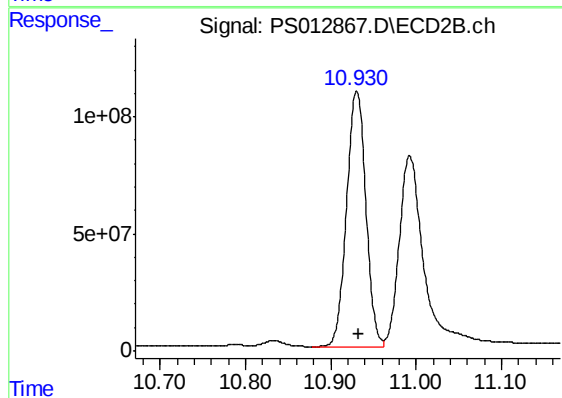
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 1700100162
Conc: 431.34 ng/ml



#16 DCPA

R.T.: 11.445 min
Delta R.T.: -0.001 min
Response: 2994159599
Conc: 423.91 ng/ml



#16 DCPA

R.T.: 10.930 min
Delta R.T.: -0.003 min
Response: 1713000360
Conc: 515.12 ng/ml