

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070119\
 Data File : PS005332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 02:28
 Operator : SM\AJ
 Sample : K3573-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SR-SOIL-COMP-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:39:29 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	5.570	5.283	503.0E6	285.3E6	342.651m	284.622m
Target Compounds							
1) T	Dalapon	2.102	1.802	432.2E6	69545308	234.480m	52.723m#
2) T	3,5-DICHL...	4.921	4.579	550.6E6	355.5E6	273.985	269.547
5) T	DICAMBA	5.730	5.418	1432.1E6	965.8E6	251.045	258.004
6) T	MCP	5.886	5.503	136.9E6	60560738	31.278	21.742 #
7) T	MCPA	6.021	5.685	132.1E6	117.4E6	21.036m	28.973 #
8) T	DICHLORPROP	6.369	5.973	357.2E6	221.4E6	249.809	229.308
9) T	2,4-D	6.585	6.245	436.5E6	311.8E6	280.766	279.537
10) T	Pentachlo...	6.855	6.621	3211.8E6	1874.9E6	163.234	145.839m
11) T	2,4,5-TP ...	7.392	6.984	1987.0E6	1301.0E6	243.559	244.307
12) T	2,4,5-T	7.666	7.346	2344.9E6	1215.3E6	291.370	238.256
13) T	2,4-DB	8.198	7.835	308.2E6	183.3E6	265.342	280.791
15) T	Picloram	9.127	9.091	2949.6E6	1773.0E6	256.686	234.940
16) T	DCPA	9.569	9.049	1957.9E6	1139.4E6	196.274	167.372

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

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ALS Vial : 26 Sample Multiplier: 1

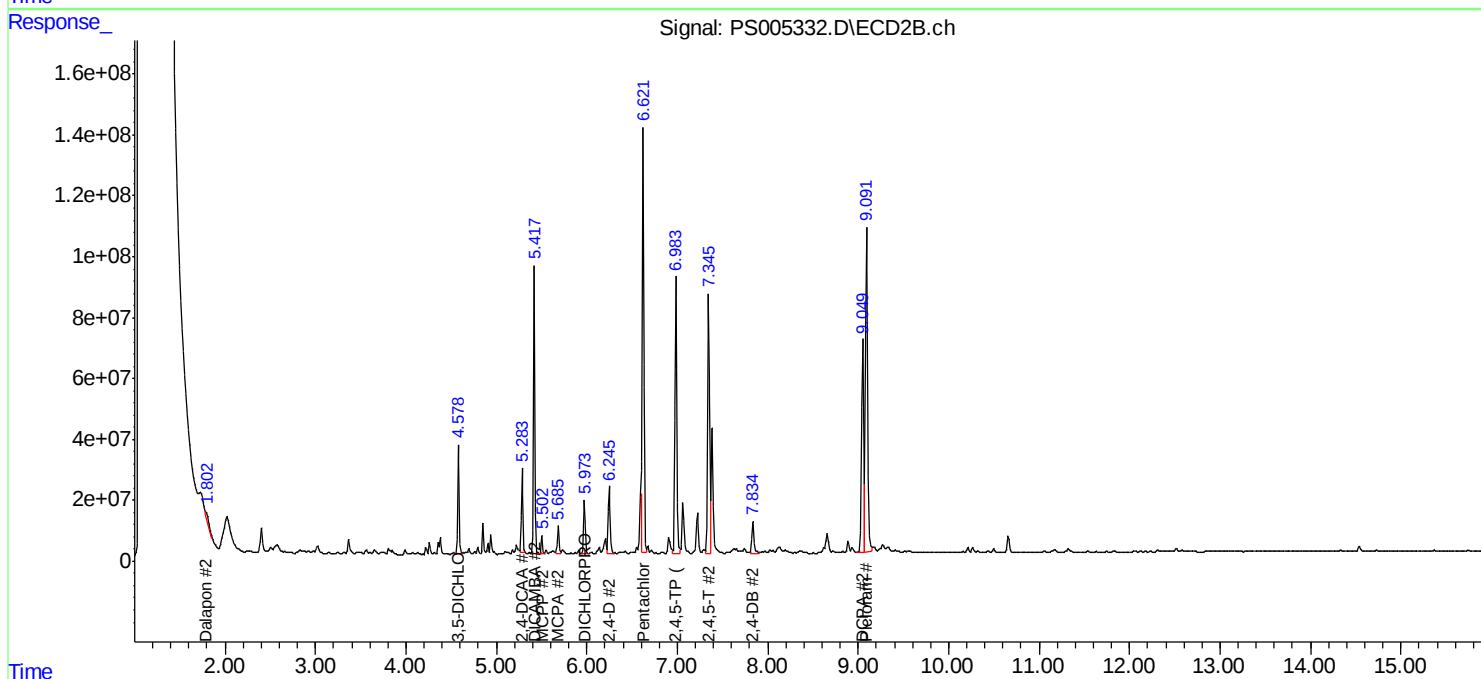
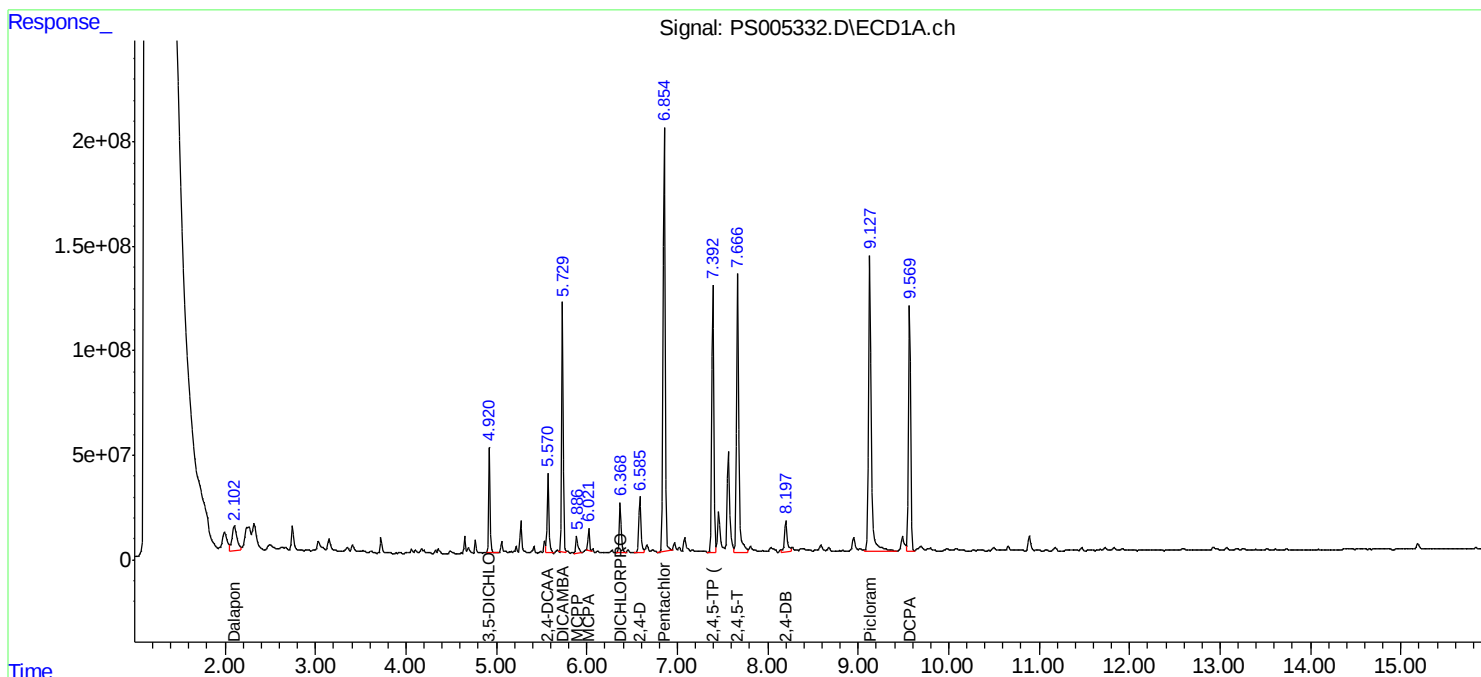
Instrument :
ECD_S
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SR-SOIL-COMP-2MS

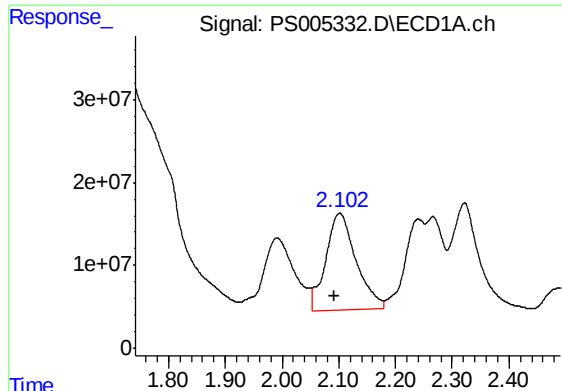
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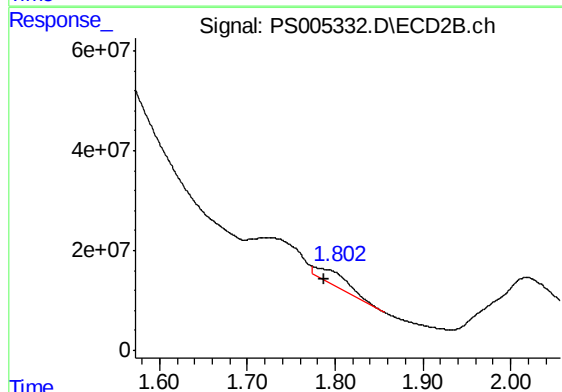
#1 Dalapon

R.T.: 2.102 min
Delta R.T.: 0.010 min
Response: 432215382
Conc: 234.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2MS

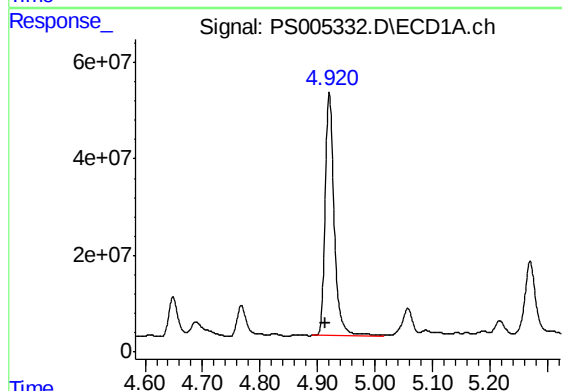
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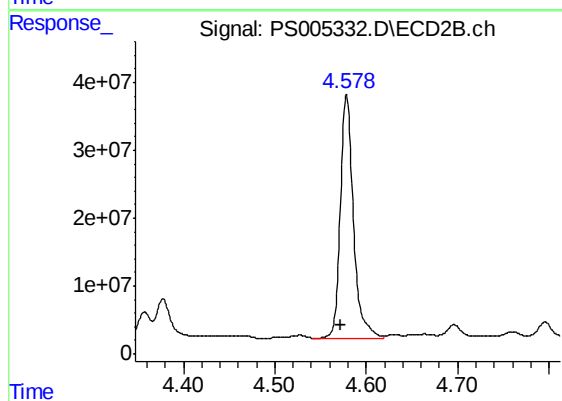
#1 Dalapon

R.T.: 1.802 min
Delta R.T.: 0.014 min
Response: 69545308
Conc: 52.72 ng/ml m



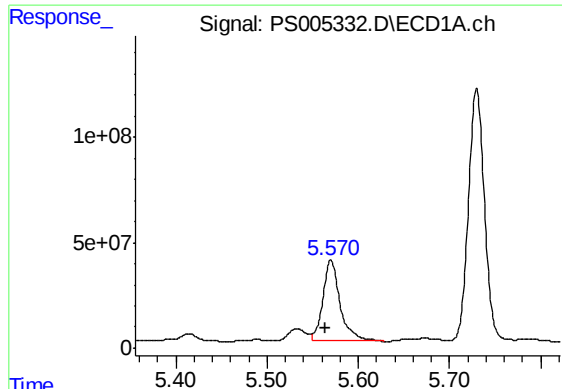
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.921 min
Delta R.T.: 0.006 min
Response: 550632490
Conc: 273.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 355453736
Conc: 269.55 ng/ml



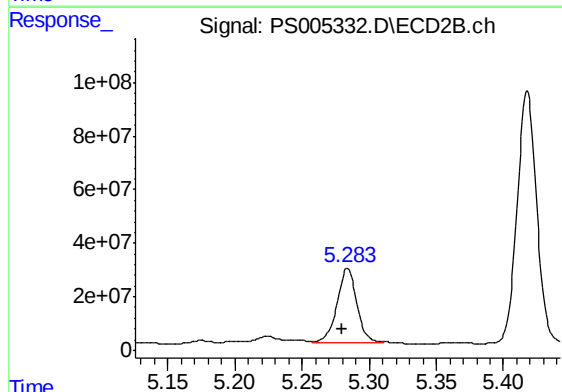
#4 2,4-DCAA

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 502974851
Conc: 342.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2MS

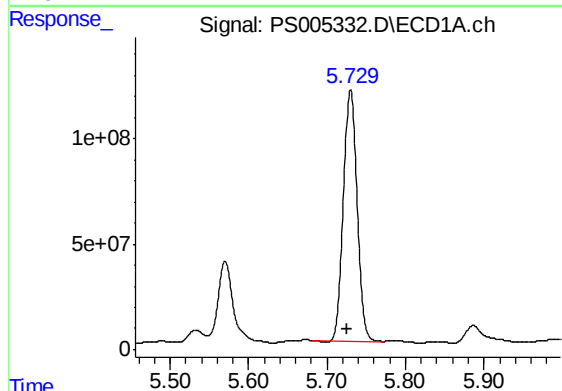
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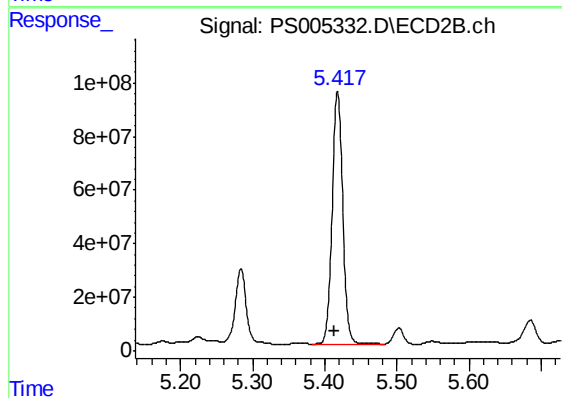
#4 2,4-DCAA

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 285296059
Conc: 284.62 ng/ml m



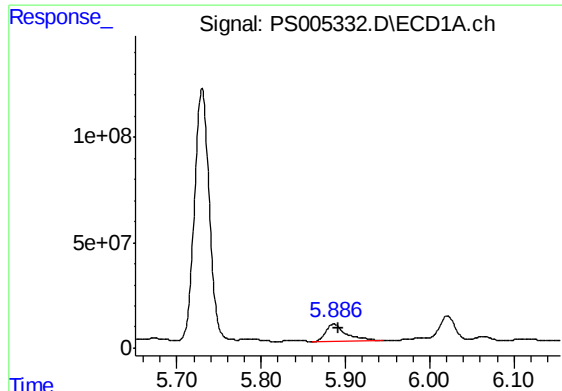
#5 DICAMBA

R.T.: 5.730 min
Delta R.T.: 0.004 min
Response: 1432149309
Conc: 251.05 ng/ml



#5 DICAMBA

R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 965793802
Conc: 258.00 ng/ml



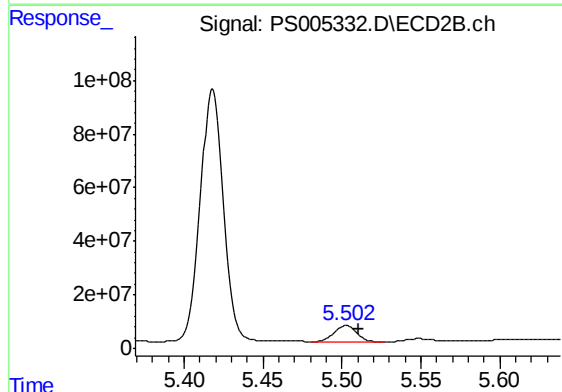
#6 MCPP

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 136921050
Conc: 31.28 ug/ml

Instrument :
ECD_S
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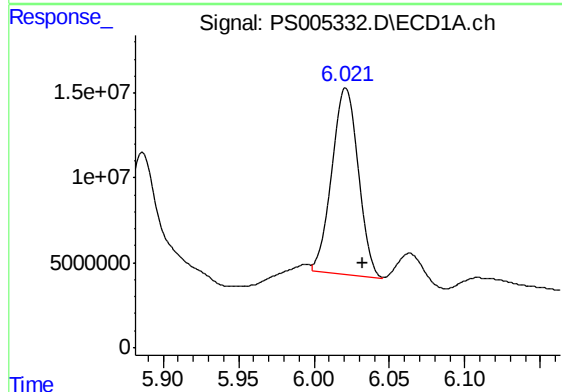
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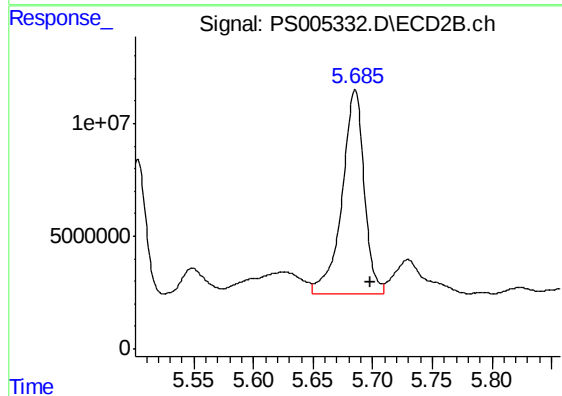
#6 MCPP

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 60560738
Conc: 21.74 ug/ml



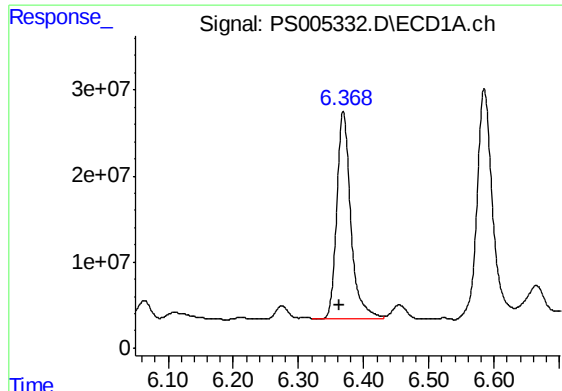
#7 MCPA

R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 132100401
Conc: 21.04 ug/ml m



#7 MCPA

R.T.: 5.685 min
Delta R.T.: -0.013 min
Response: 117365865
Conc: 28.97 ug/ml



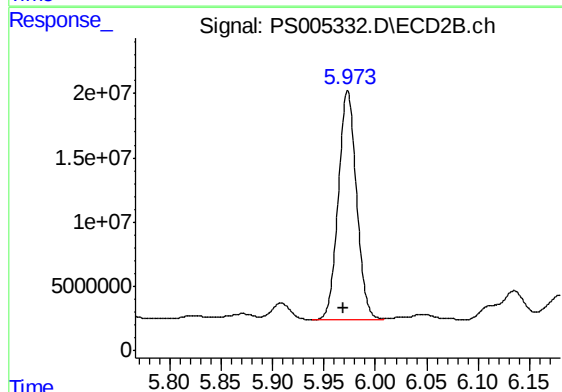
#8 DICHLORPROP

R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 357240938
Conc: 249.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2MS

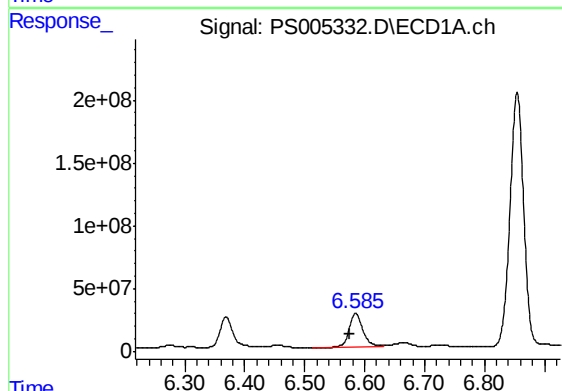
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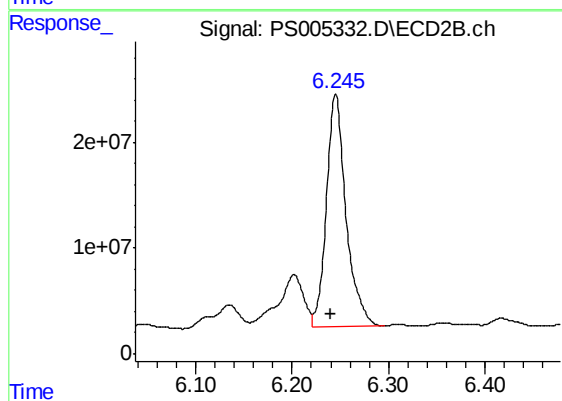
#8 DICHLORPROP

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 221405256
Conc: 229.31 ng/ml



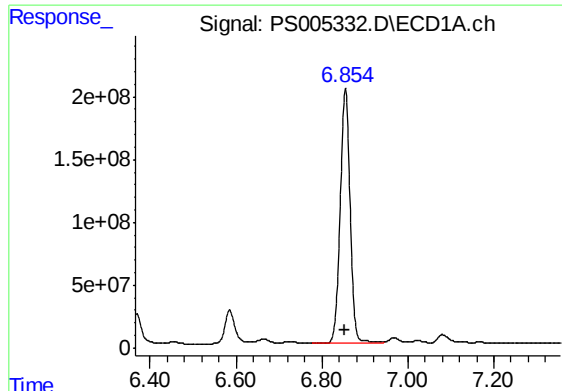
#9 2,4-D

R.T.: 6.585 min
Delta R.T.: 0.009 min
Response: 436478307
Conc: 280.77 ng/ml



#9 2,4-D

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 311762077
Conc: 279.54 ng/ml



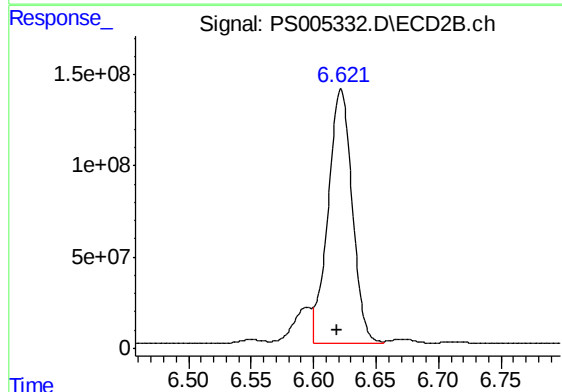
#10 Pentachlorophenol

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 3211805180
Conc: 163.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2MS

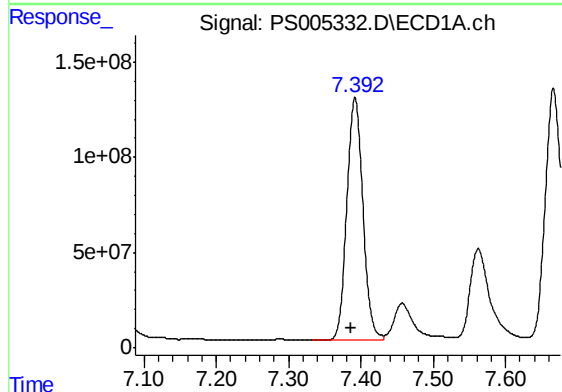
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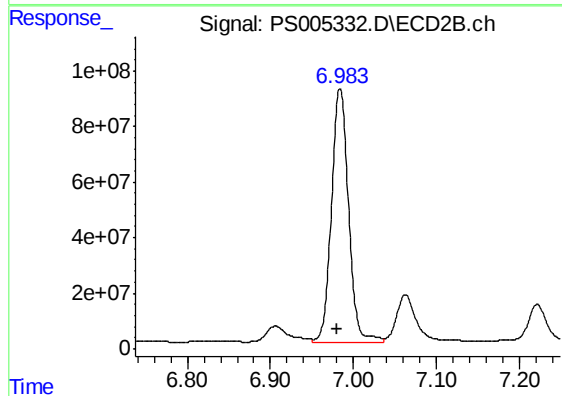
#10 Pentachlorophenol

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 1874945931
Conc: 145.84 ng/ml m



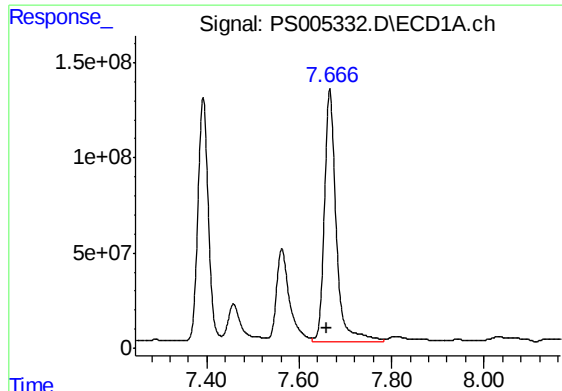
#11 2,4,5-TP (SILVEX)

R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 1987004727
Conc: 243.56 ng/ml



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

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 1301005927
Conc: 244.31 ng/ml



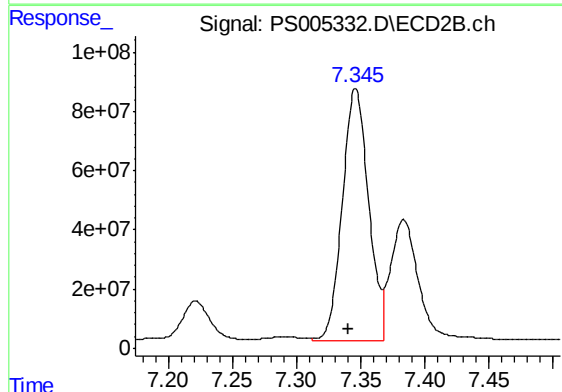
#12 2,4,5-T

R.T.: 7.666 min
Delta R.T.: 0.008 min
Response: 2344895030
Conc: 291.37 ng/ml

Instrument :
ECD_S
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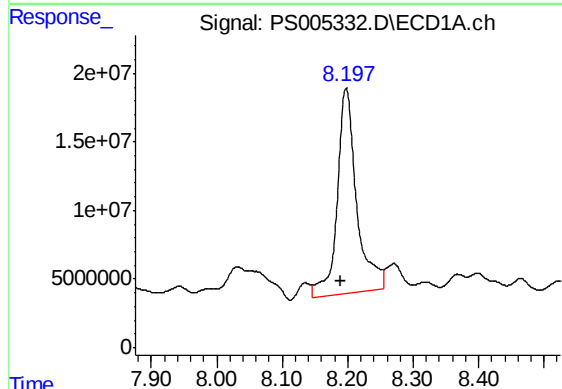
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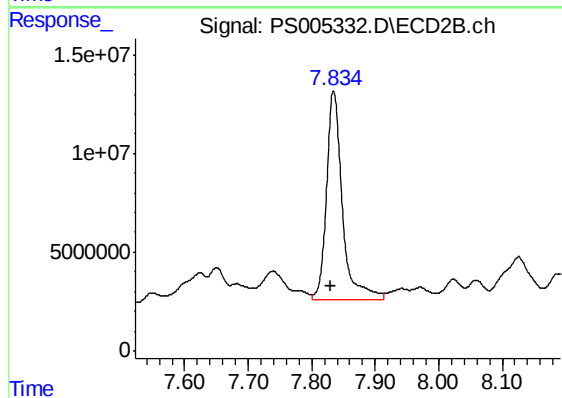
#12 2,4,5-T

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 1215304328
Conc: 238.26 ng/ml



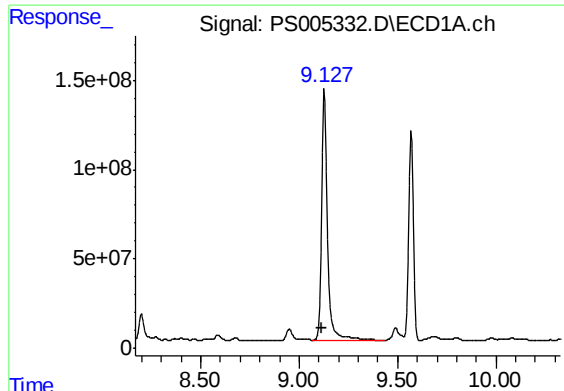
#13 2,4-DB

R.T.: 8.198 min
Delta R.T.: 0.008 min
Response: 308207493
Conc: 265.34 ng/ml



#13 2,4-DB

R.T.: 7.835 min
Delta R.T.: 0.005 min
Response: 183314763
Conc: 280.79 ng/ml



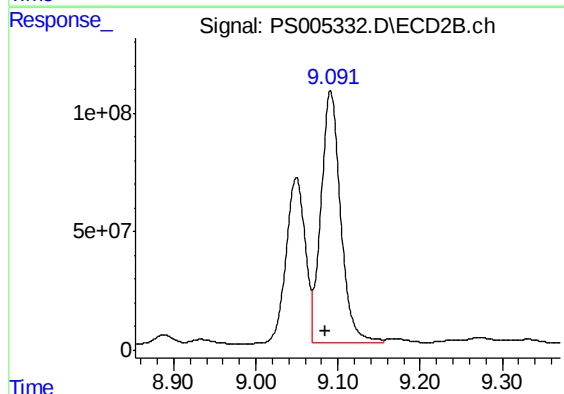
#15 Picloram

R.T.: 9.127 min
Delta R.T.: 0.011 min
Response: 2949608700
Conc: 256.69 ng/ml

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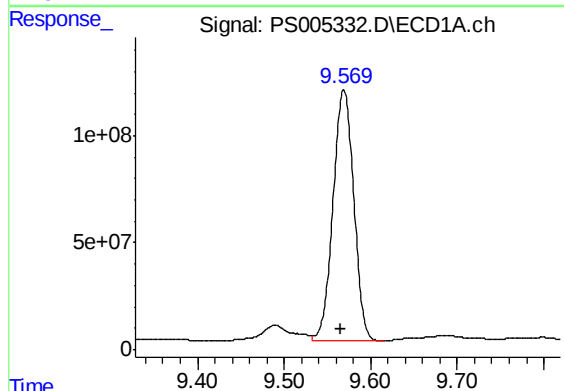
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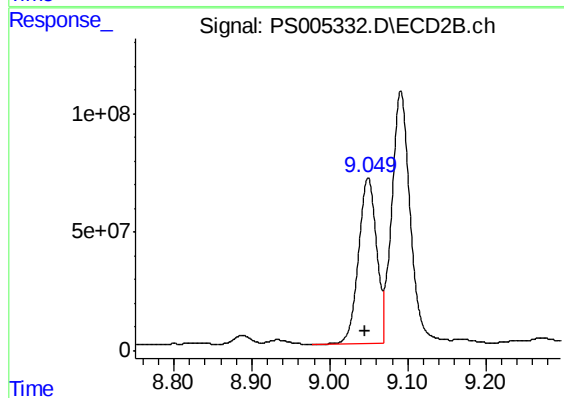
#15 Picloram

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 1772957371
Conc: 234.94 ng/ml



#16 DCPA

R.T.: 9.569 min
Delta R.T.: 0.004 min
Response: 1957885847
Conc: 196.27 ng/ml



#16 DCPA

R.T.: 9.049 min
Delta R.T.: 0.003 min
Response: 1139372442
Conc: 167.37 ng/ml