

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051619\
 Data File : PS004639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 00:46
 Operator : EI\SJ
 Sample : K2837-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-COMPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 04:08:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
 Quant Title : 8080.M
 QLast Update : Mon May 13 15:36:52 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	6.005	5.696	236.3E6	176.2E6	332.519	350.529
Target Compounds							
1) T	Dalapon	2.401	2.054	429.6E6	311.1E6	454.680	443.732m
2) T	3,5-DICHL...	5.345	4.983	422.6E6	298.7E6	498.978	454.031m
3) T	4-Nitroph...	5.917	5.397	12381526	7478150	48.755	33.823m#
5) T	DICAMBA	6.165	5.830	1332.0E6	946.6E6	498.390	482.901
6) T	MCPD	6.323	5.916	112.9E6	75557451	58.107	54.191
7) T	MCPA	6.459	6.100	186.6E6	109.6E6	66.418	53.637
8) T	DICHLORPROP	6.808	6.389	366.1E6	261.6E6	593.659m	539.938
9) T	2,4-D	7.024	6.661	446.0E6	357.1E6	612.102m	661.879
10) T	Pentachlo...	7.297	7.038	4197.9E6	2959.0E6	439.712	425.321
11) T	2,4,5-TP ...	7.837	7.402	2205.5E6	1605.8E6	604.642	599.419
12) T	2,4,5-T	8.111	7.802	2144.7E6	1078.7E6	579.602	448.257
13) T	2,4-DB	8.646	8.254	250.5E6	169.2E6	695.041	570.972
14) T	DINOSEB	9.749	8.569	1058.2E6	663.1E6	314.862	324.249
15) T	Picloram	9.577	9.512	2322.2E6	1613.9E6	523.013	438.825
16) T	DCPA	10.022	9.471	1801.9E6	1214.8E6	381.254	356.208

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

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 Acq On : 17 May 2019 00:46
 Operator : EI\SJ
 Sample : K2837-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

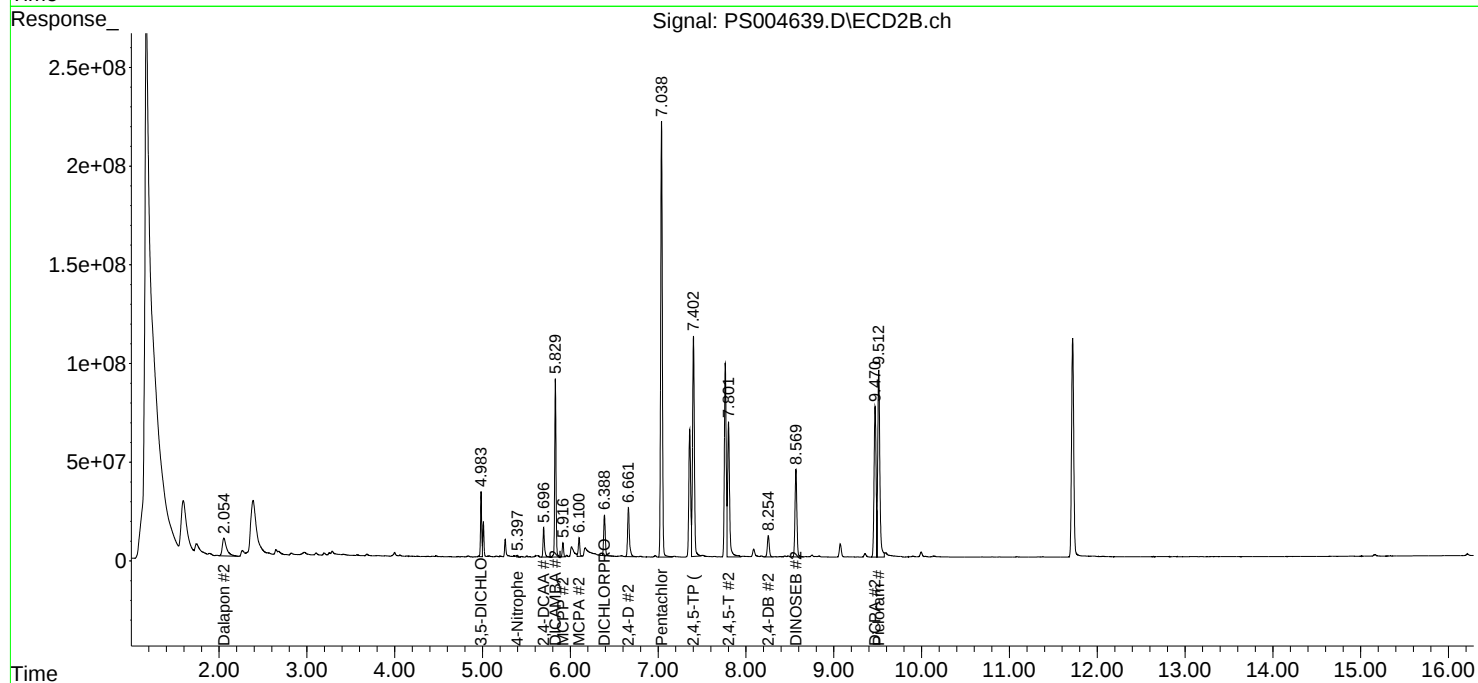
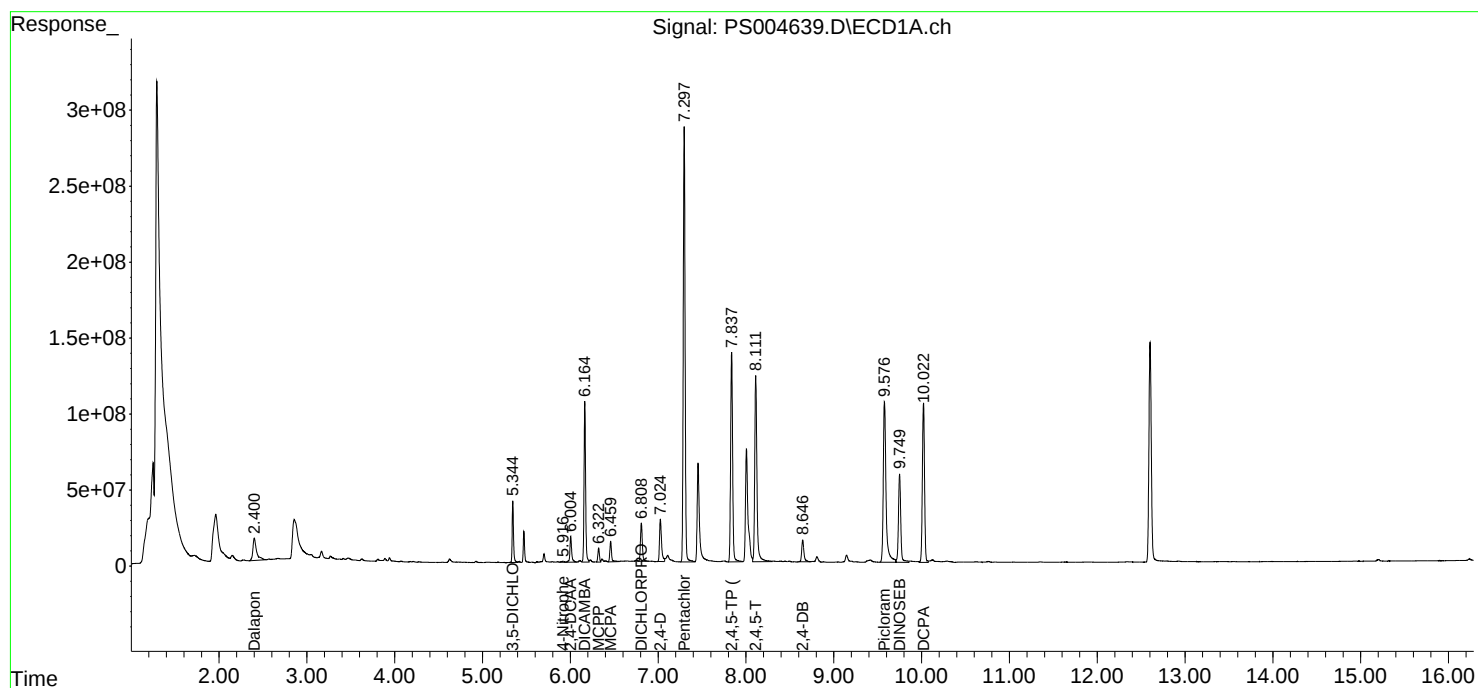
Instrument :
 ECD_S
 ClientSampled :
 SOIL-COMPMS

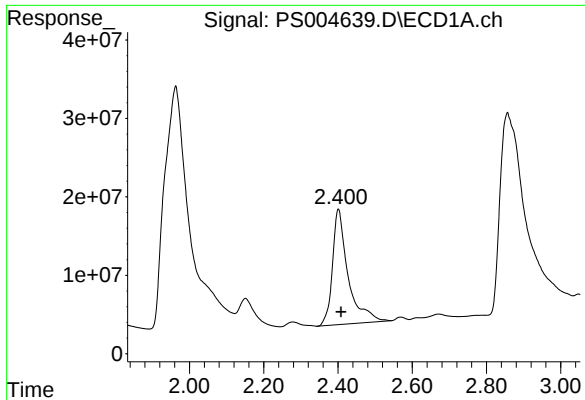
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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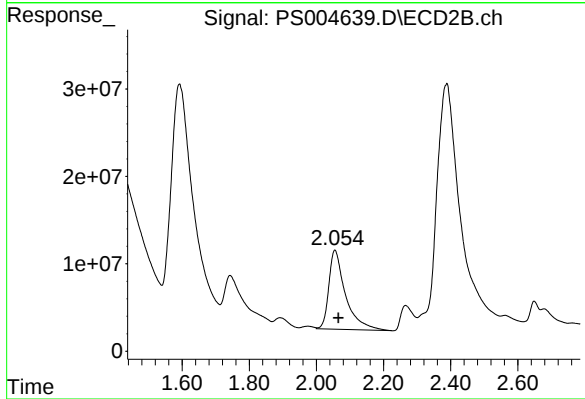
#1 Dalapon

R.T.: 2.401 min
Delta R.T.: -0.008 min
Response: 429598558
Conc: 454.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

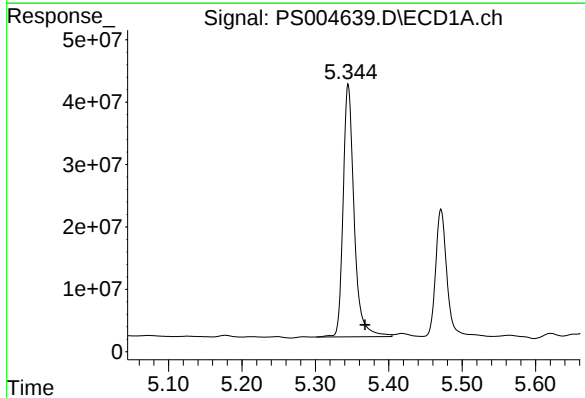
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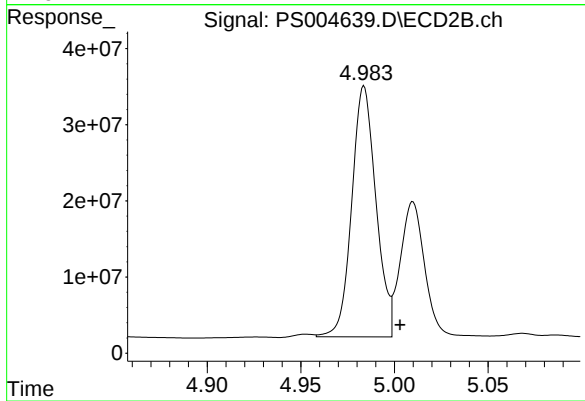
#1 Dalapon

R.T.: 2.054 min
Delta R.T.: -0.011 min
Response: 311055055
Conc: 443.73 ng/ml m



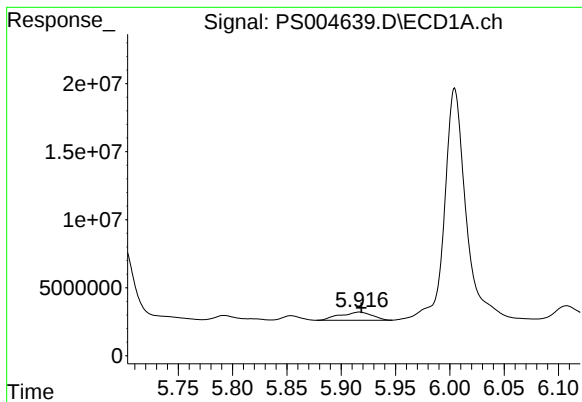
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.345 min
Delta R.T.: -0.023 min
Response: 422571644
Conc: 498.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.983 min
Delta R.T.: -0.020 min
Response: 298682844
Conc: 454.03 ng/ml m



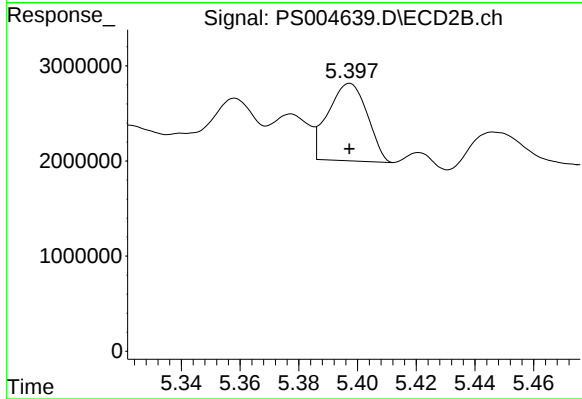
#3 4-Nitrophenol

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 12381526
Conc: 48.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

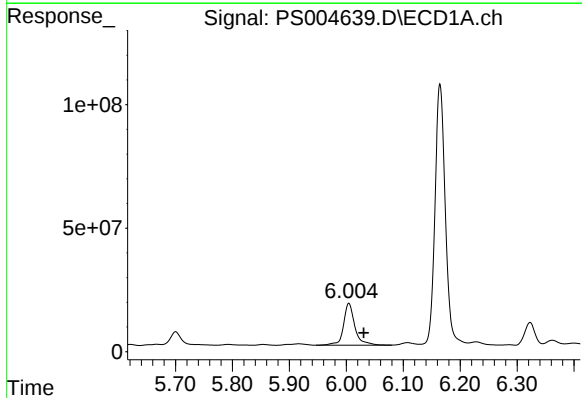
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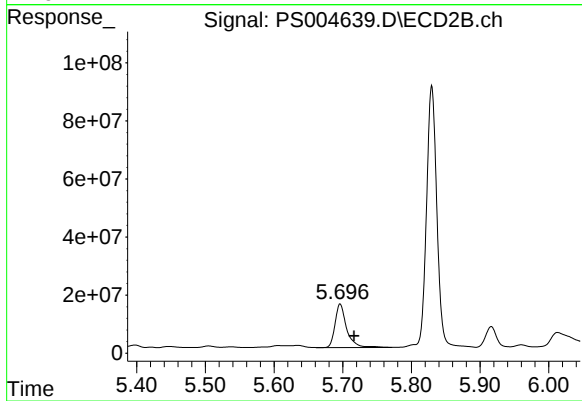
#3 4-Nitrophenol

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 7478150
Conc: 33.82 ng/ml m



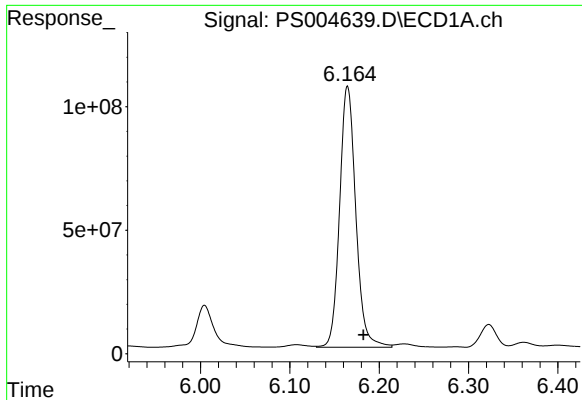
#4 2,4-DCAA

R.T.: 6.005 min
Delta R.T.: -0.026 min
Response: 236330383
Conc: 332.52 ng/ml



#4 2,4-DCAA

R.T.: 5.696 min
Delta R.T.: -0.020 min
Response: 176206111
Conc: 350.53 ng/ml



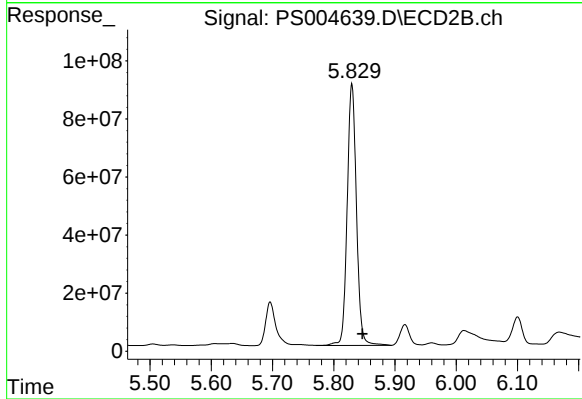
#5 DICAMBA

R.T.: 6.165 min
Delta R.T.: -0.018 min
Response: 1331966858
Conc: 498.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

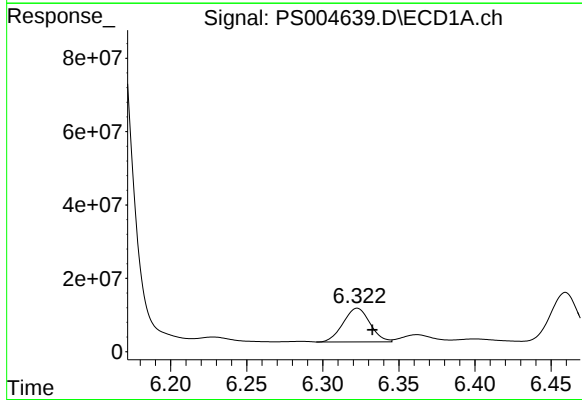
Manual Integrations
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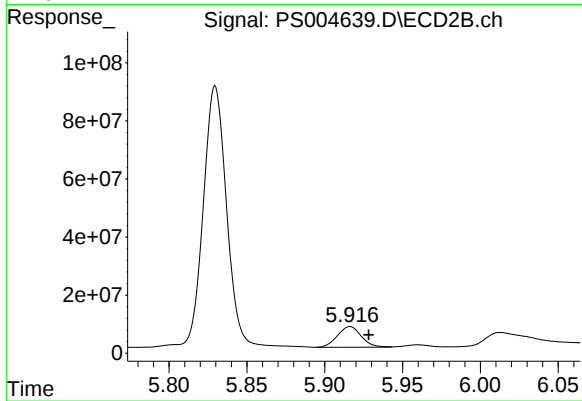
#5 DICAMBA

R.T.: 5.830 min
Delta R.T.: -0.017 min
Response: 946620044
Conc: 482.90 ng/ml



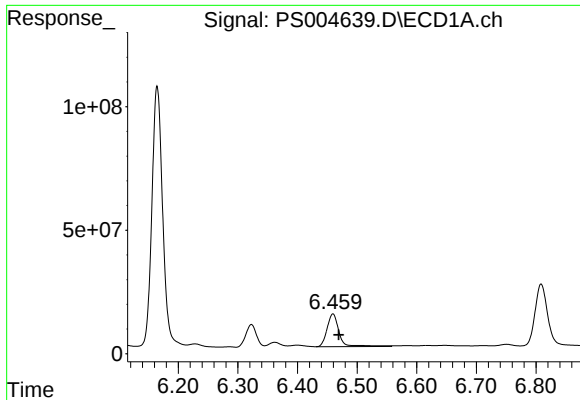
#6 MCP

R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 112852039
Conc: 58.11 ug/ml



#6 MCP

R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: 75557451
Conc: 54.19 ug/ml



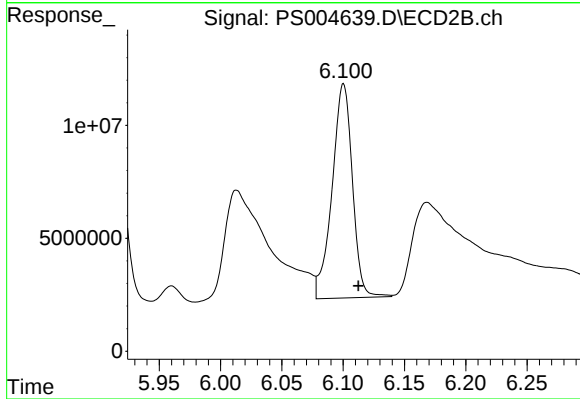
#7 MCPA

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 186592486
Conc: 66.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

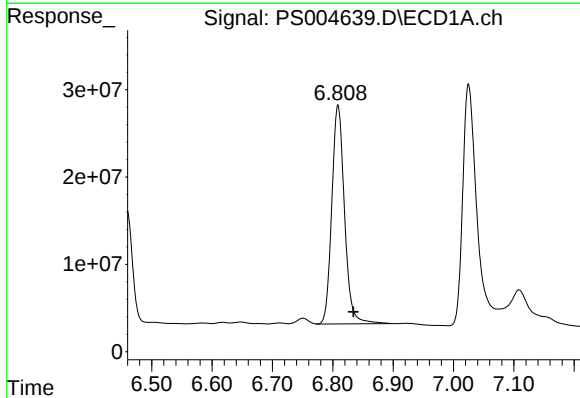
Manual Integrations
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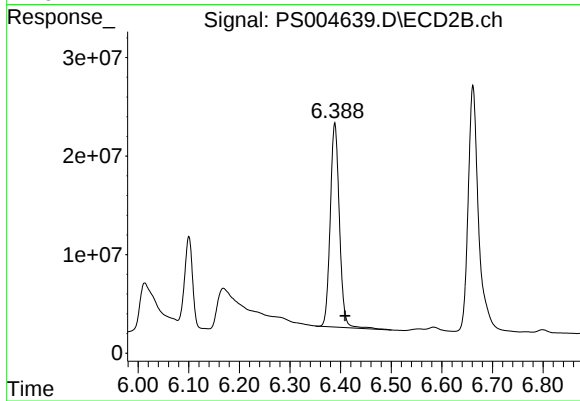
#7 MCPA

R.T.: 6.100 min
Delta R.T.: -0.012 min
Response: 109620469
Conc: 53.64 ug/ml



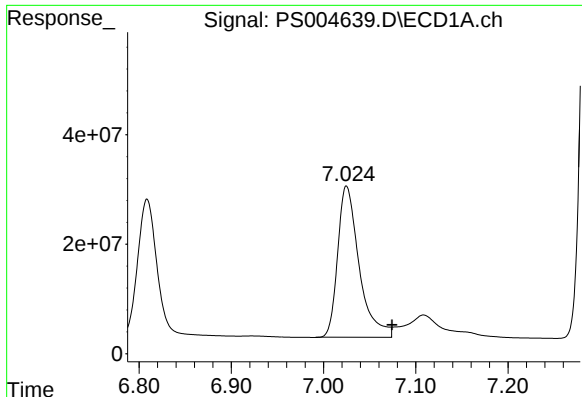
#8 DICHLORPROP

R.T.: 6.808 min
Delta R.T.: -0.026 min
Response: 366084644
Conc: 593.66 ng/ml m



#8 DICHLORPROP

R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 261619938
Conc: 539.94 ng/ml



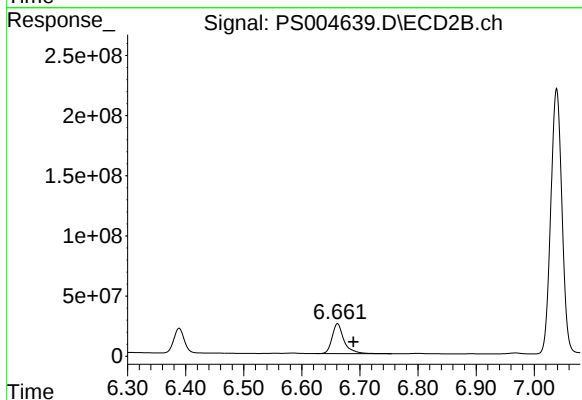
#9 2,4-D

R.T.: 7.024 min
Delta R.T.: -0.050 min
Response: 445974973
Conc: 612.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

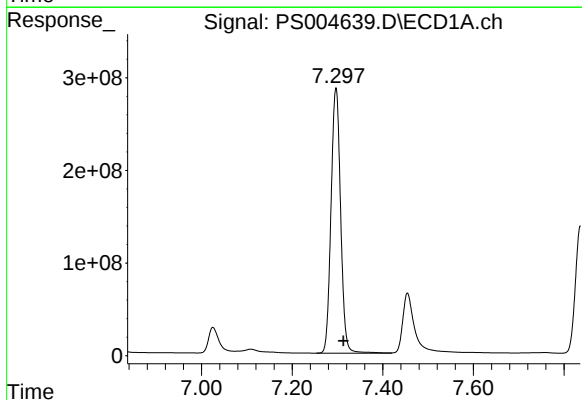
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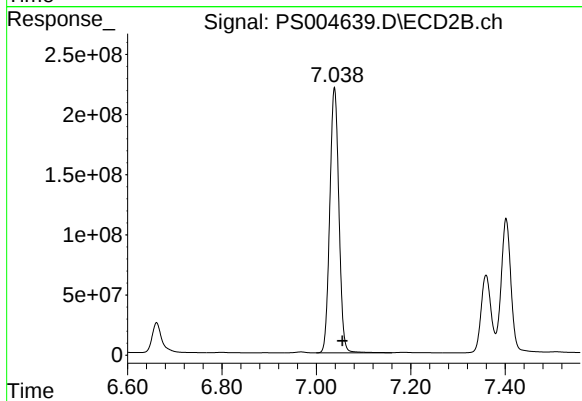
#9 2,4-D

R.T.: 6.661 min
Delta R.T.: -0.027 min
Response: 357064673
Conc: 661.88 ng/ml



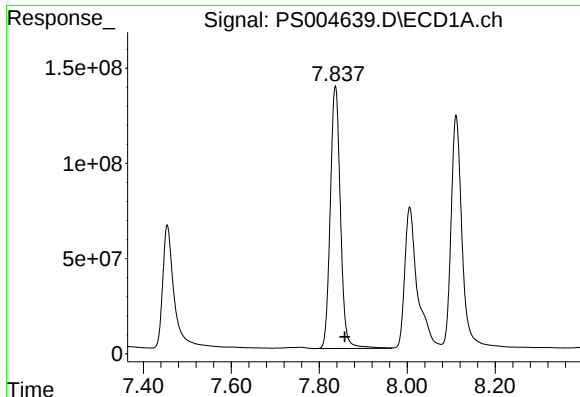
#10 Pentachlorophenol

R.T.: 7.297 min
Delta R.T.: -0.016 min
Response: 4197911241
Conc: 439.71 ng/ml



#10 Pentachlorophenol

R.T.: 7.038 min
Delta R.T.: -0.017 min
Response: 2958959120
Conc: 425.32 ng/ml



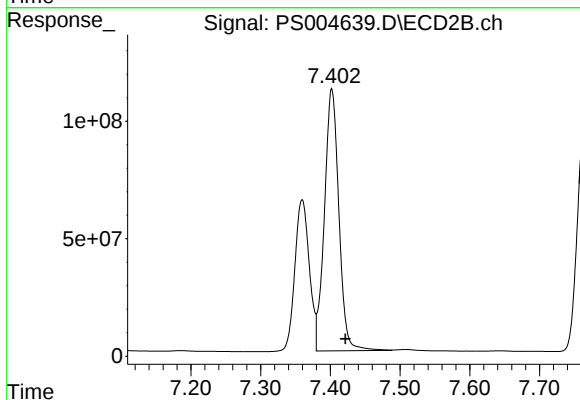
#11 2,4,5-TP (SILVEX)

R.T.: 7.837 min
Delta R.T.: -0.021 min
Response: 2205474066
Conc: 604.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

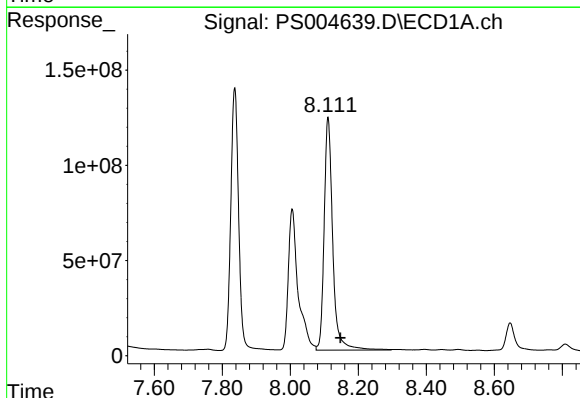
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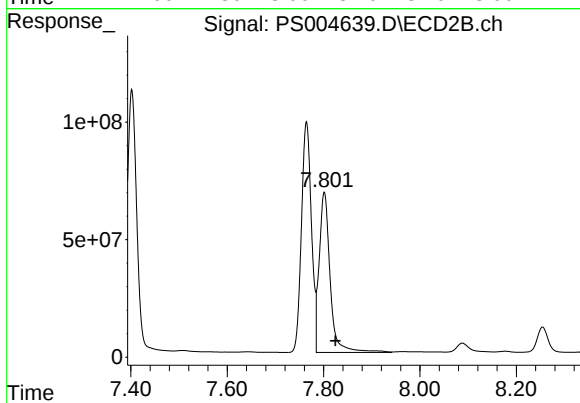
#11 2,4,5-TP (SILVEX)

R.T.: 7.402 min
Delta R.T.: -0.020 min
Response: 1605766909
Conc: 599.42 ng/ml



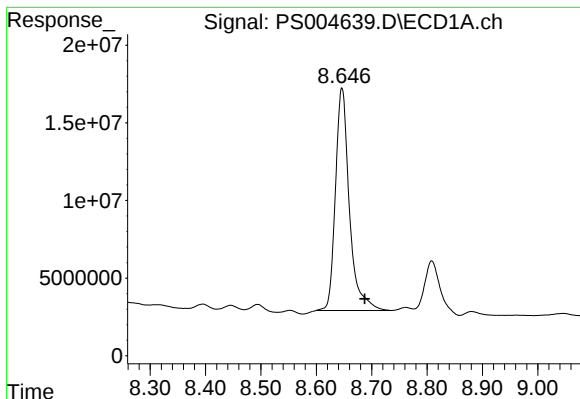
#12 2,4,5-T

R.T.: 8.111 min
Delta R.T.: -0.036 min
Response: 2144725610
Conc: 579.60 ng/ml



#12 2,4,5-T

R.T.: 7.802 min
Delta R.T.: -0.023 min
Response: 1078724431
Conc: 448.26 ng/ml



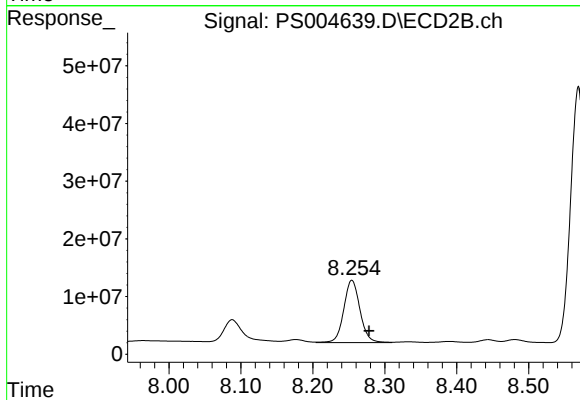
#13 2,4-DB

R.T.: 8.646 min
Delta R.T.: -0.041 min
Response: 250546637
Conc: 695.04 ng/ml

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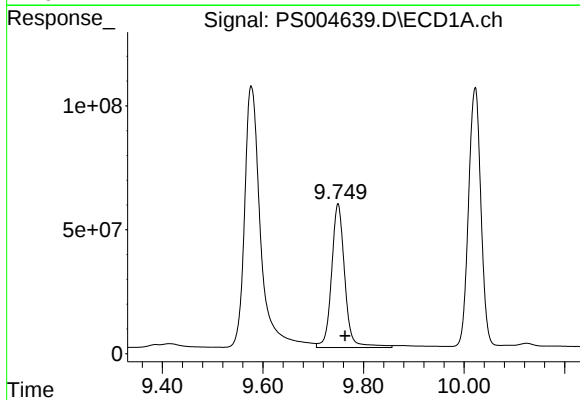
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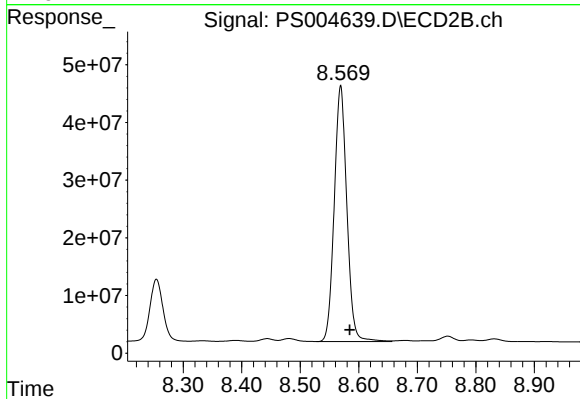
#13 2,4-DB

R.T.: 8.254 min
Delta R.T.: -0.024 min
Response: 169170041
Conc: 570.97 ng/ml



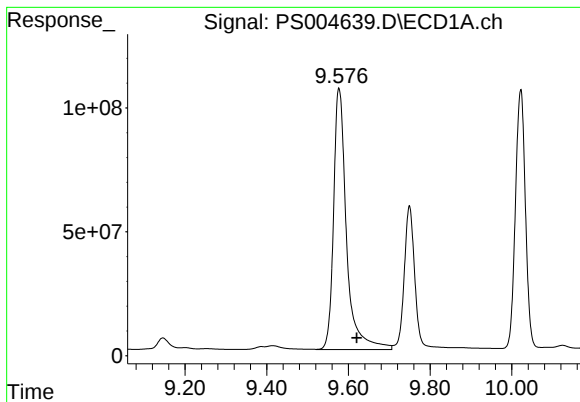
#14 DINOSEB

R.T.: 9.749 min
Delta R.T.: -0.014 min
Response: 1058199680
Conc: 314.86 ng/ml



#14 DINOSEB

R.T.: 8.569 min
Delta R.T.: -0.016 min
Response: 663114555
Conc: 324.25 ng/ml



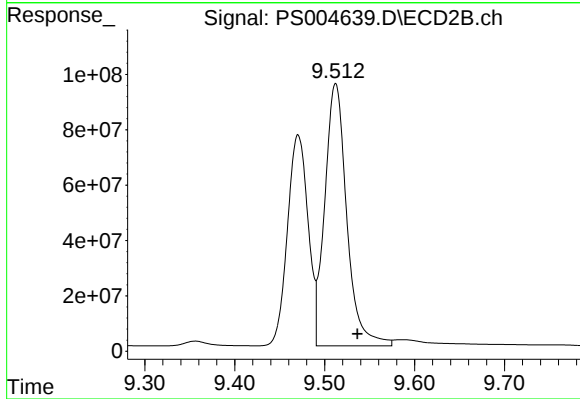
#15 Picloram

R.T.: 9.577 min
Delta R.T.: -0.043 min
Response: 2322151001
Conc: 523.01 ng/ml

Instrument :
ECD_S
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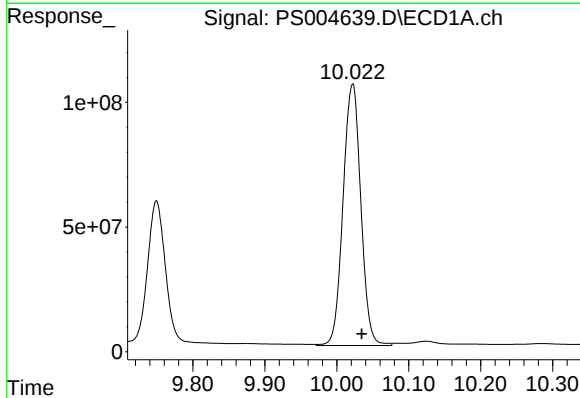
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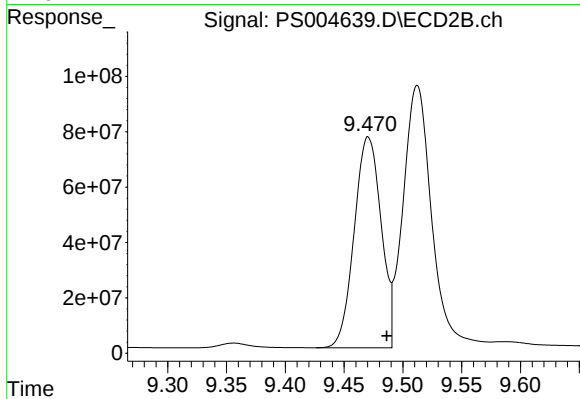
#15 Picloram

R.T.: 9.512 min
Delta R.T.: -0.024 min
Response: 1613935102
Conc: 438.82 ng/ml



#16 DCPA

R.T.: 10.022 min
Delta R.T.: -0.013 min
Response: 1801933775
Conc: 381.25 ng/ml



#16 DCPA

R.T.: 9.471 min
Delta R.T.: -0.016 min
Response: 1214837695
Conc: 356.21 ng/ml