

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050119\
 Data File : PS004378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 15:40
 Operator : EI\SJ
 Sample : K1560-01
 Misc : LOD 100 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:07:02 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	6.016	5.694	311.6E6	245.3E6	495.044	508.600
Target Compounds							
1) T	Dalapon	2.407	2.048	57906379	50562490	73.692	75.558m
2) T	3,5-DICHL...	5.363	4.985	67038345	56077630	84.859	91.223
3) T	4-Nitroph...	5.908	5.380	17327975	19251177	69.340	77.827
5) T	DICAMBA	6.177	5.829	218.7E6	168.0E6	91.950	89.756
6) T	MCP	6.330	5.910	11072404	9296904	6.408	6.913
7) T	MCPA	6.467	6.094	19633029	19056705	7.620	9.593 #
8) T	DICHLORPROP	6.828	6.390	53058062	44622715	92.709	94.826m
9) T	2,4-D	7.067	6.671	75580690	47807695	132.843m	90.921 #
10) T	Pentachlo...	7.308	7.037	747.7E6	613.5E6	87.763	91.986
11) T	2,4,5-TP ...	7.851	7.403	274.7E6	229.8E6	85.193	87.444
12) T	2,4,5-T	8.139	7.806	309.2E6	211.9E6	90.822	94.226
13) T	2,4-DB	8.678	8.260	23356309	23993182	69.421	87.515 #
14) T	DINOSEB	9.758	8.568	291.2E6	170.7E6	96.943	87.350
15) T	Picloram	9.616	9.519	270.6E6	285.5E6	63.928	78.067
16) T	DCPA	10.029	9.469	391.9E6	304.9E6	89.696	92.692

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

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 Data File : PS004378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 15:40
 Operator : EI\SJ
 Sample : K1560-01
 Misc : LOD 100 PPB
 ALS Vial : 30 Sample Multiplier: 1

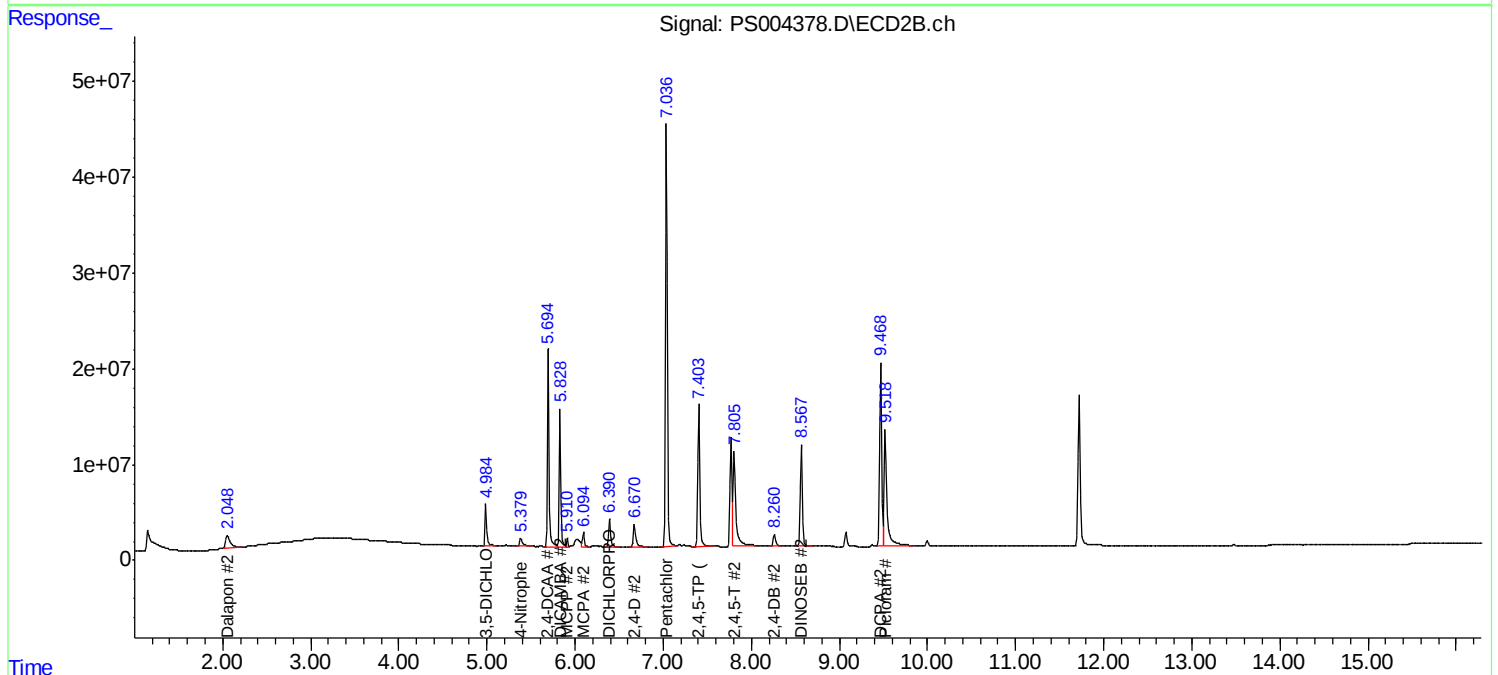
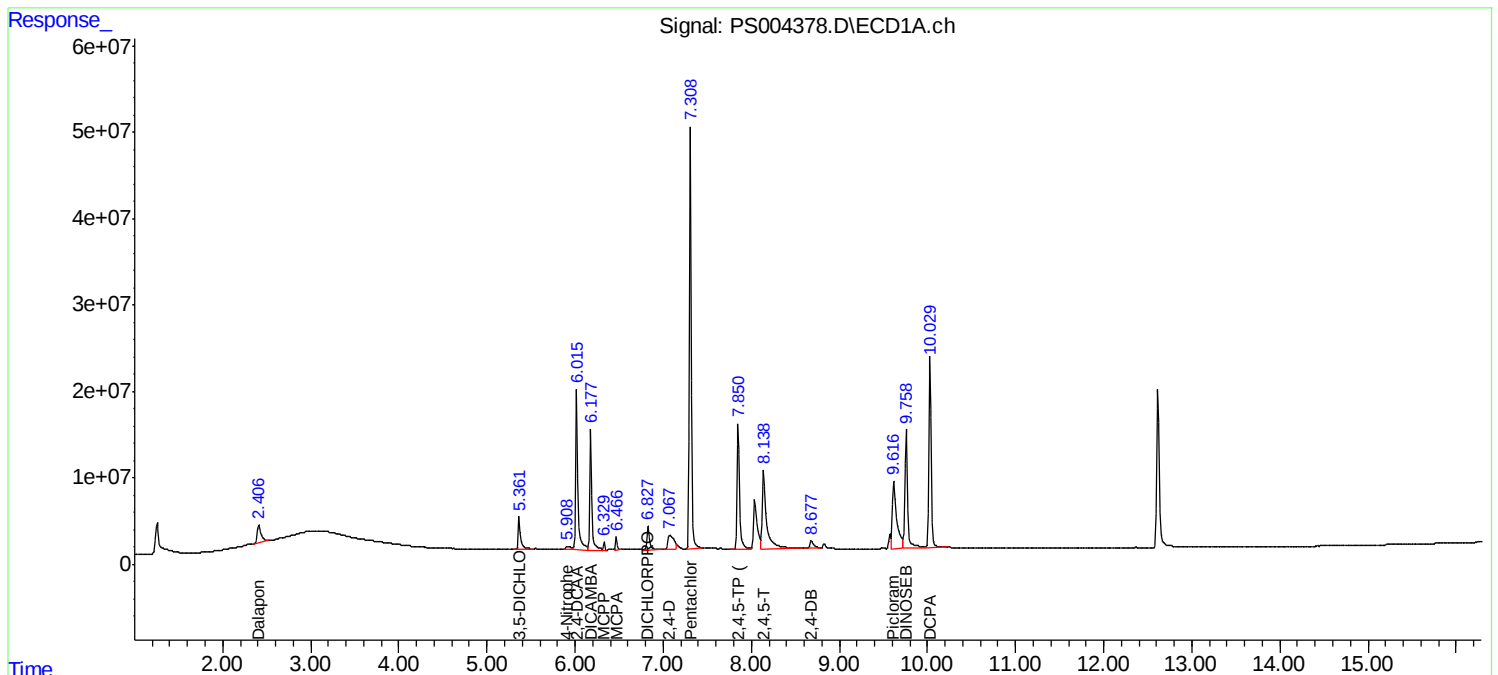
Instrument :
 ECD_S
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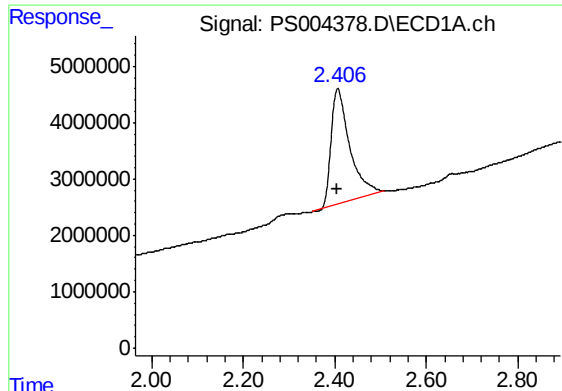
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:07:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 2019
 Response via : 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





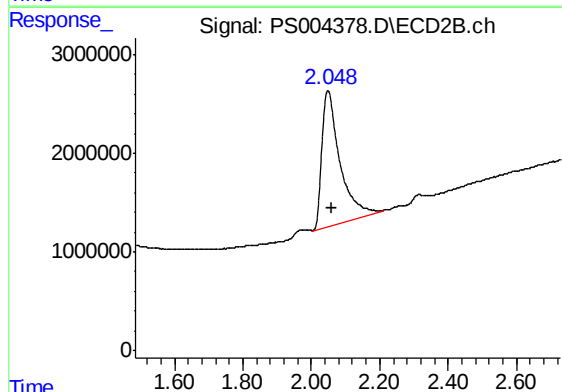
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.002 min
Response: 57906379
Conc: 73.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

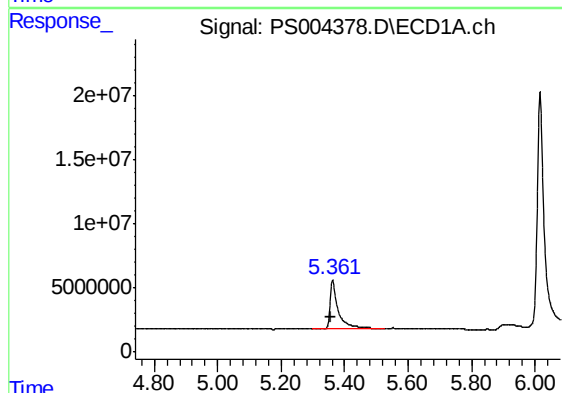
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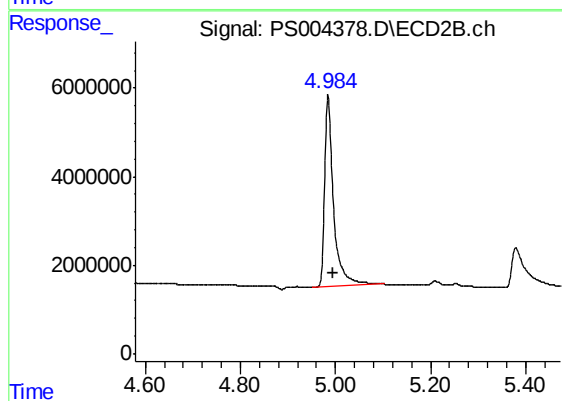
#1 Dalapon

R.T.: 2.048 min
Delta R.T.: -0.013 min
Response: 50562490
Conc: 75.56 ng/ml m



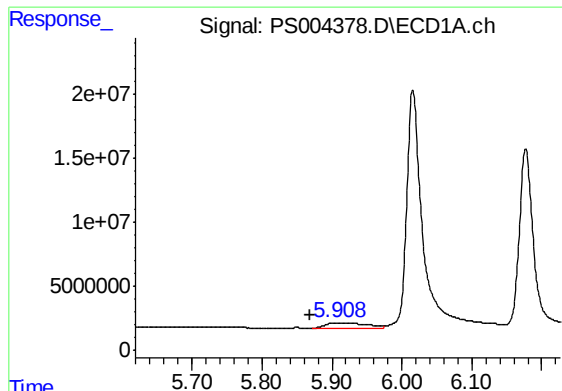
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 67038345
Conc: 84.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 56077630
Conc: 91.22 ng/ml



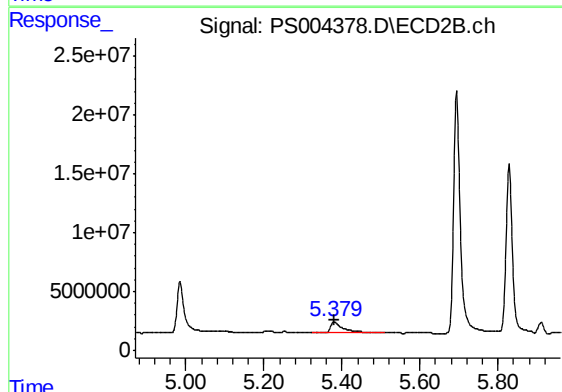
#3 4-Nitrophenol

R.T.: 5.908 min
Delta R.T.: 0.039 min
Response: 17327975
Conc: 69.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

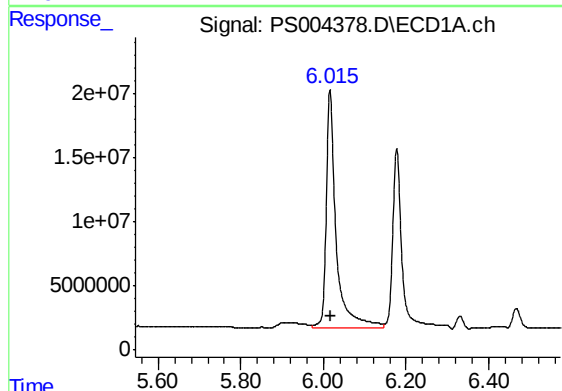
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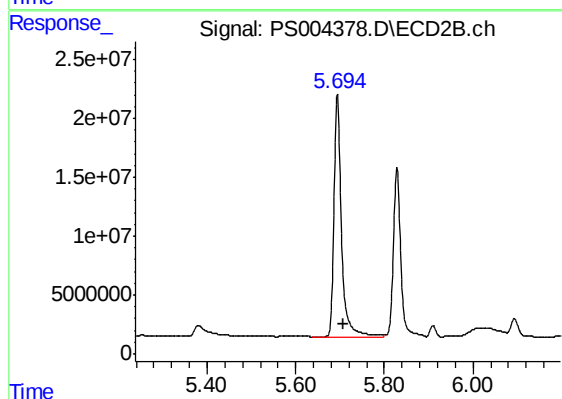
#3 4-Nitrophenol

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 19251177
Conc: 77.83 ng/ml



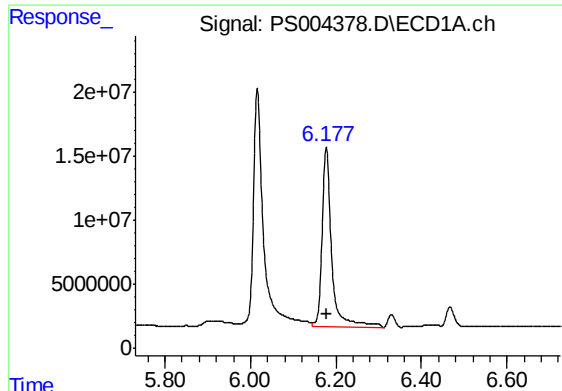
#4 2,4-DCAA

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 311608751
Conc: 495.04 ng/ml



#4 2,4-DCAA

R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 245289090
Conc: 508.60 ng/ml



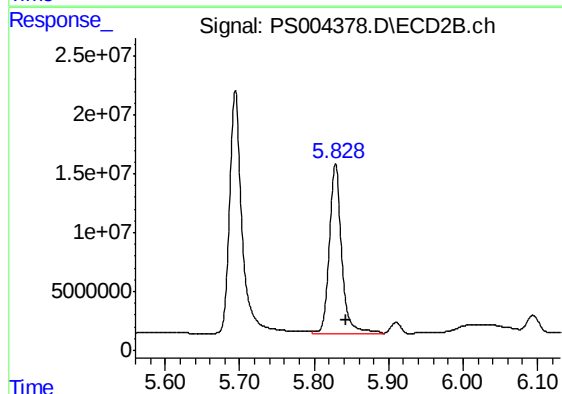
#5 DICAMBA

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 218653673
Conc: 91.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

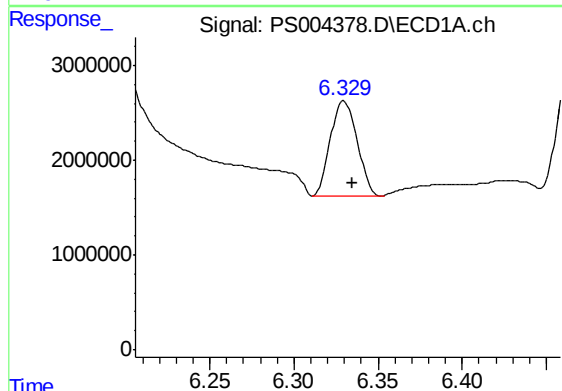
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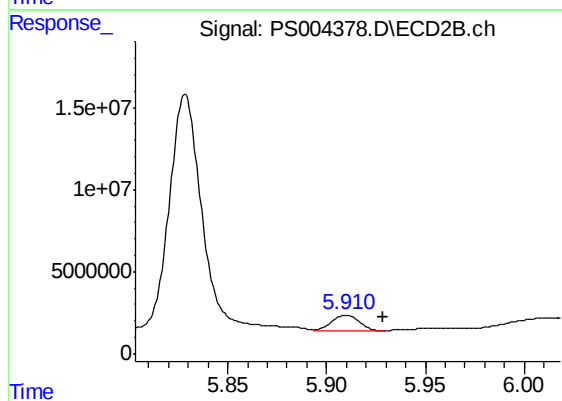
#5 DICAMBA

R.T.: 5.829 min
Delta R.T.: -0.014 min
Response: 167998903
Conc: 89.76 ng/ml



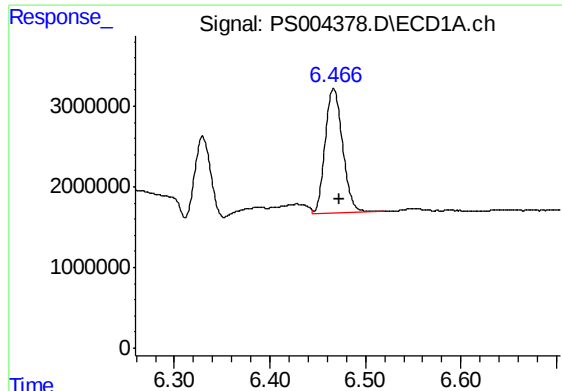
#6 MCPP

R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 11072404
Conc: 6.41 ug/ml



#6 MCPP

R.T.: 5.910 min
Delta R.T.: -0.019 min
Response: 9296904
Conc: 6.91 ug/ml



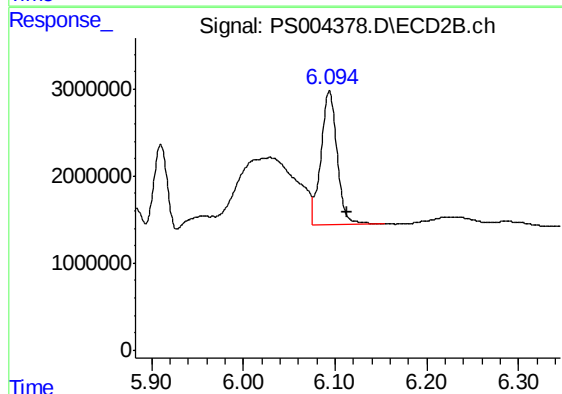
#7 MCPA

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 19633029
Conc: 7.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

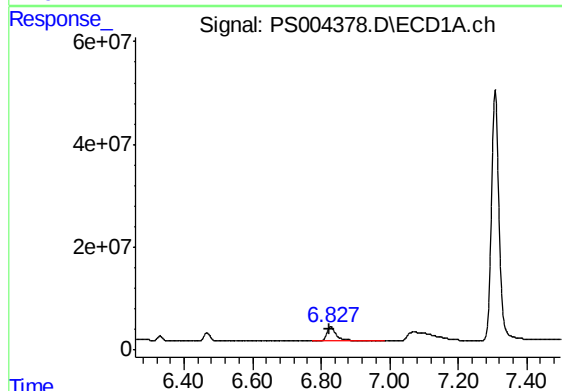
Manual Integrations
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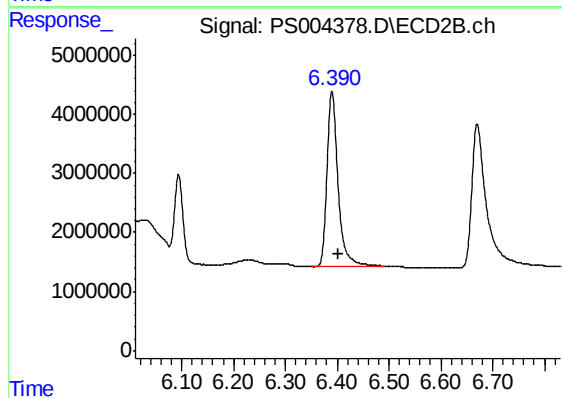
#7 MCPA

R.T.: 6.094 min
Delta R.T.: -0.020 min
Response: 19056705
Conc: 9.59 ug/ml



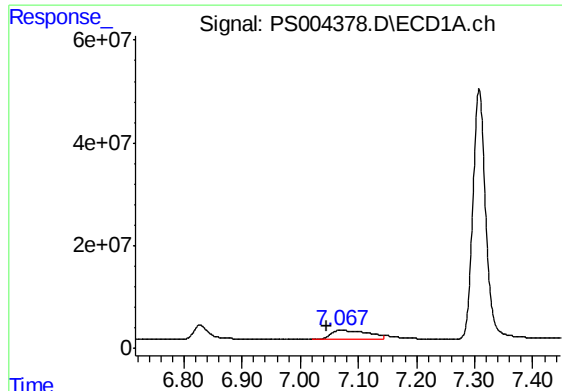
#8 DICHLORPROP

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 53058062
Conc: 92.71 ng/ml



#8 DICHLORPROP

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 44622715
Conc: 94.83 ng/ml m



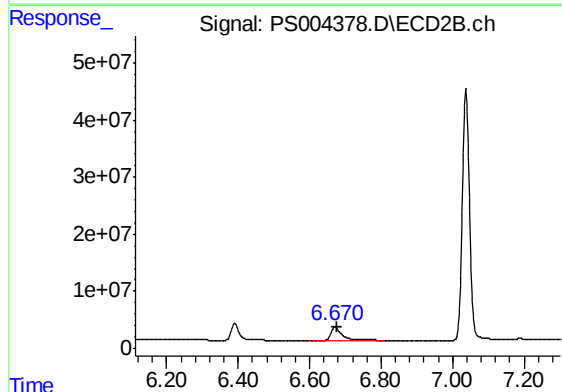
#9 2,4-D

R.T.: 7.067 min
Delta R.T.: 0.022 min
Response: 75580690
Conc: 132.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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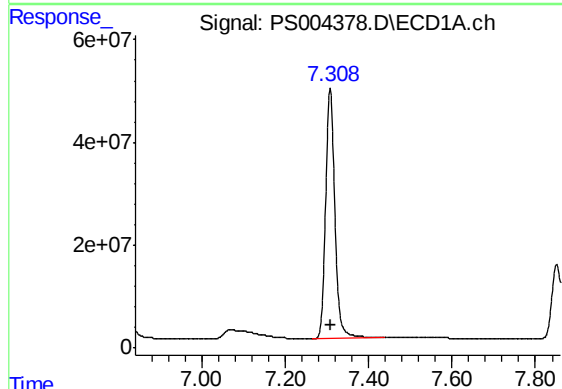
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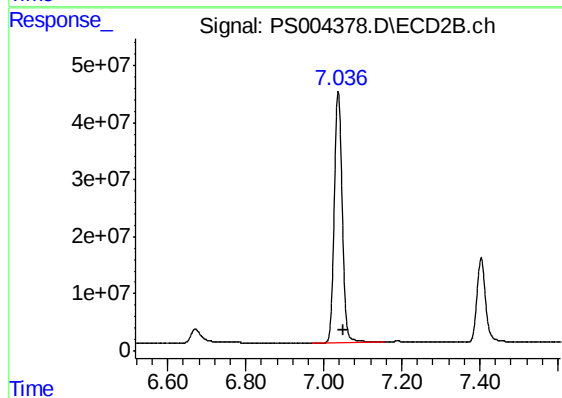
#9 2,4-D

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 47807695
Conc: 90.92 ng/ml



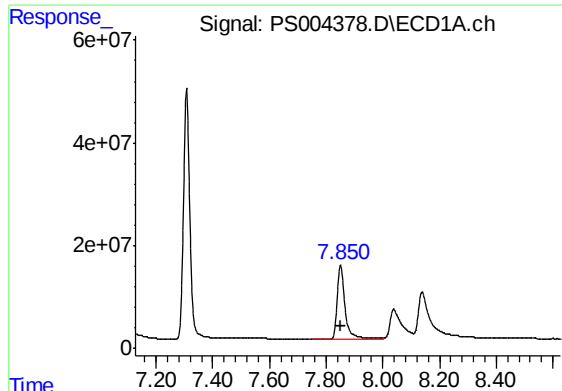
#10 Pentachlorophenol

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 747674971
Conc: 87.76 ng/ml



#10 Pentachlorophenol

R.T.: 7.037 min
Delta R.T.: -0.014 min
Response: 613527527
Conc: 91.99 ng/ml



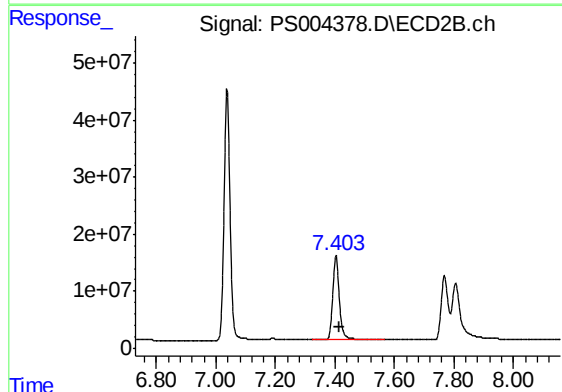
#11 2,4,5-TP (SILVEX)

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 274722966
Conc: 85.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

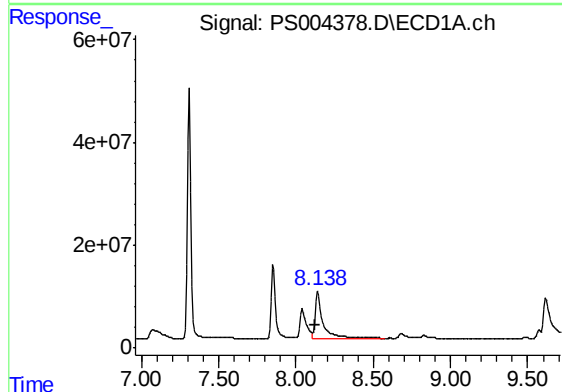
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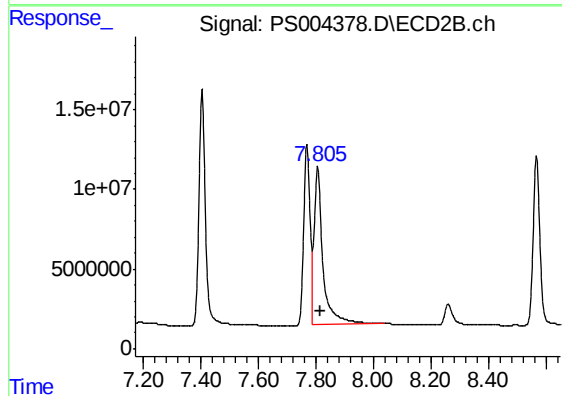
#11 2,4,5-TP (SILVEX)

R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 229755022
Conc: 87.44 ng/ml



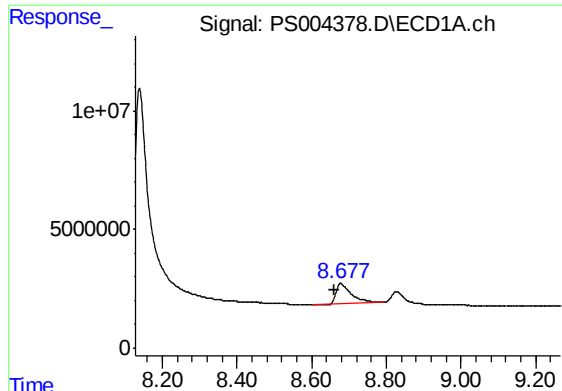
#12 2,4,5-T

R.T.: 8.139 min
Delta R.T.: 0.011 min
Response: 309217790
Conc: 90.82 ng/ml



#12 2,4,5-T

R.T.: 7.806 min
Delta R.T.: -0.008 min
Response: 211940573
Conc: 94.23 ng/ml



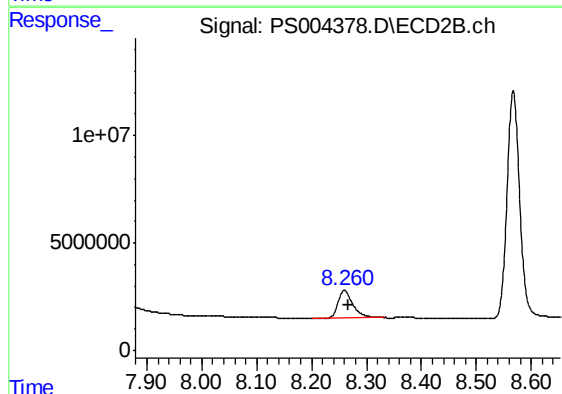
#13 2,4-DB

R.T.: 8.678 min
Delta R.T.: 0.015 min
Response: 23356309
Conc: 69.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

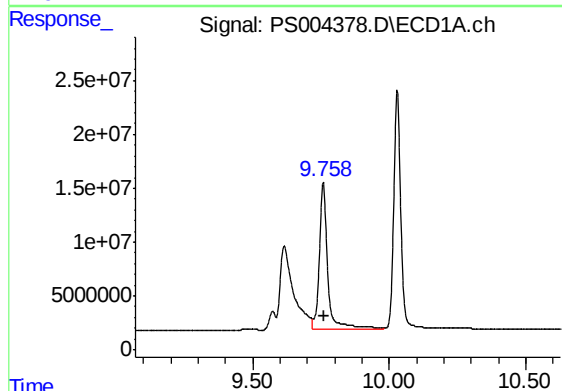
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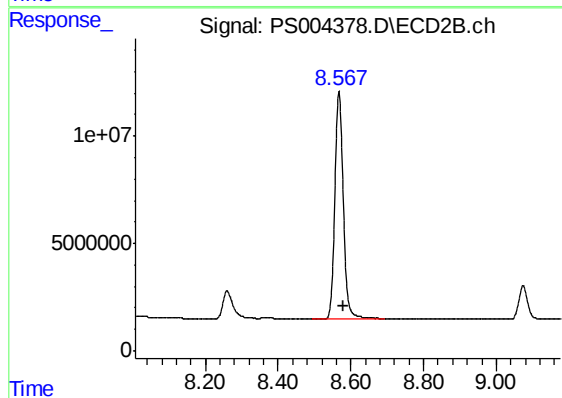
#13 2,4-DB

R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 23993182
Conc: 87.51 ng/ml



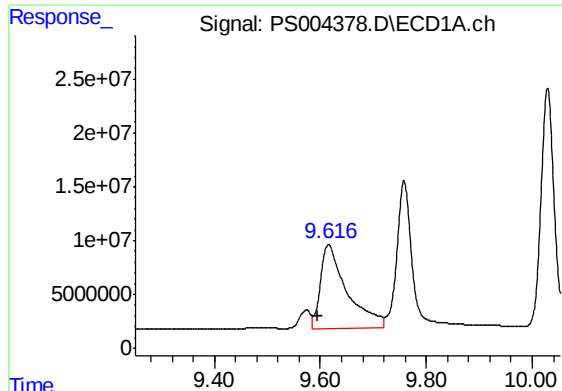
#14 DINOSEB

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 291219822
Conc: 96.94 ng/ml



#14 DINOSEB

R.T.: 8.568 min
Delta R.T.: -0.014 min
Response: 170727148
Conc: 87.35 ng/ml



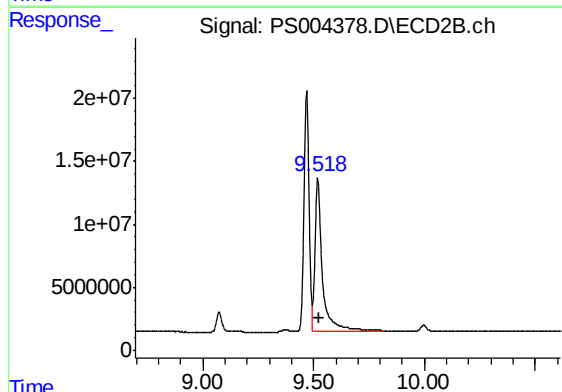
#15 Picloram

R.T.: 9.616 min
Delta R.T.: 0.021 min
Response: 270611485
Conc: 63.93 ng/ml

Instrument :
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ClientSampleId :
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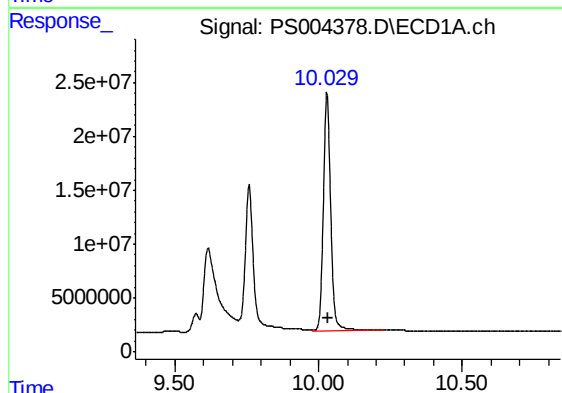
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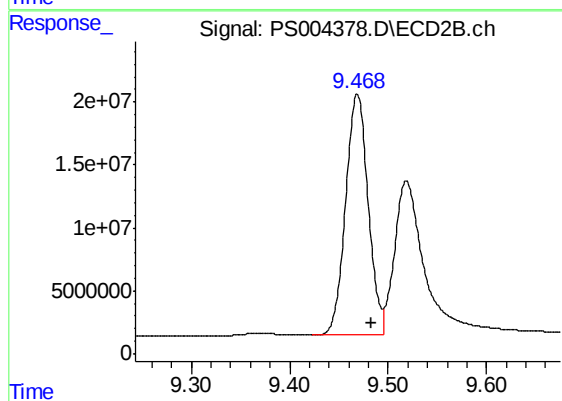
#15 Picloram

R.T.: 9.519 min
Delta R.T.: -0.007 min
Response: 285518401
Conc: 78.07 ng/ml



#16 DCPA

R.T.: 10.029 min
Delta R.T.: -0.005 min
Response: 391896449
Conc: 89.70 ng/ml



#16 DCPA

R.T.: 9.469 min
Delta R.T.: -0.015 min
Response: 304893640
Conc: 92.69 ng/ml