

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071320\
 Data File : PS011178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 18:33
 Operator : DD\AJ
 Sample : L3216-01
 Misc : 150 PPB LOD-SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:53:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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	7.226	6.918	464.7E6	313.6E6	478.897	557.022
Target Compounds							
1) T	Dalapon	3.028	2.601	199.9E6	156.9E6	166.124m	204.359m
2) T	3,5-DICHL...	6.439	6.069	185.9E6	114.5E6	138.925	136.348
3) T	4-Nitroph...	7.059	6.526	51294690	39945245	116.356	121.829
5) T	DICAMBA	7.418	7.086	510.8E6	312.3E6	131.788	136.383m
6) T	MCPD	7.582	7.177	44310023	24434340	14.633	12.806
7) T	MCPA	7.730	7.389	58218259	57080859	13.651	19.804 #
8) T	DICHLORPROP	8.110	7.713	134.4E6	93910100	143.324	156.015
9) T	2,4-D	8.340	8.008	140.7E6	127.0E6	147.986	169.359
10) T	Pentachlo...	8.650	8.436	2067.1E6	1250.5E6	156.375	179.414
11) T	2,4,5-TP ...	9.200	8.797	794.2E6	489.8E6	149.977	160.224
12) T	2,4,5-T	9.487	9.177	707.1E6	469.6E6	140.144	154.818
13) T	2,4-DB	10.039	9.684	75869434	61093698	117.713	142.910
14) T	DINOSEB	11.198	10.016	475.1E6	293.7E6	123.253	136.933
15) T	Picloram	11.024	11.003	669.4E6	553.5E6	106.095	126.556
16) T	DCPA	11.466	10.944	840.3E6	627.7E6	130.416	165.970 #

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

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Operator : DD\AJ
Sample : L3216-01
Misc : 150 PPB LOD-SOIL
ALS Vial : 12 Sample Multiplier: 1

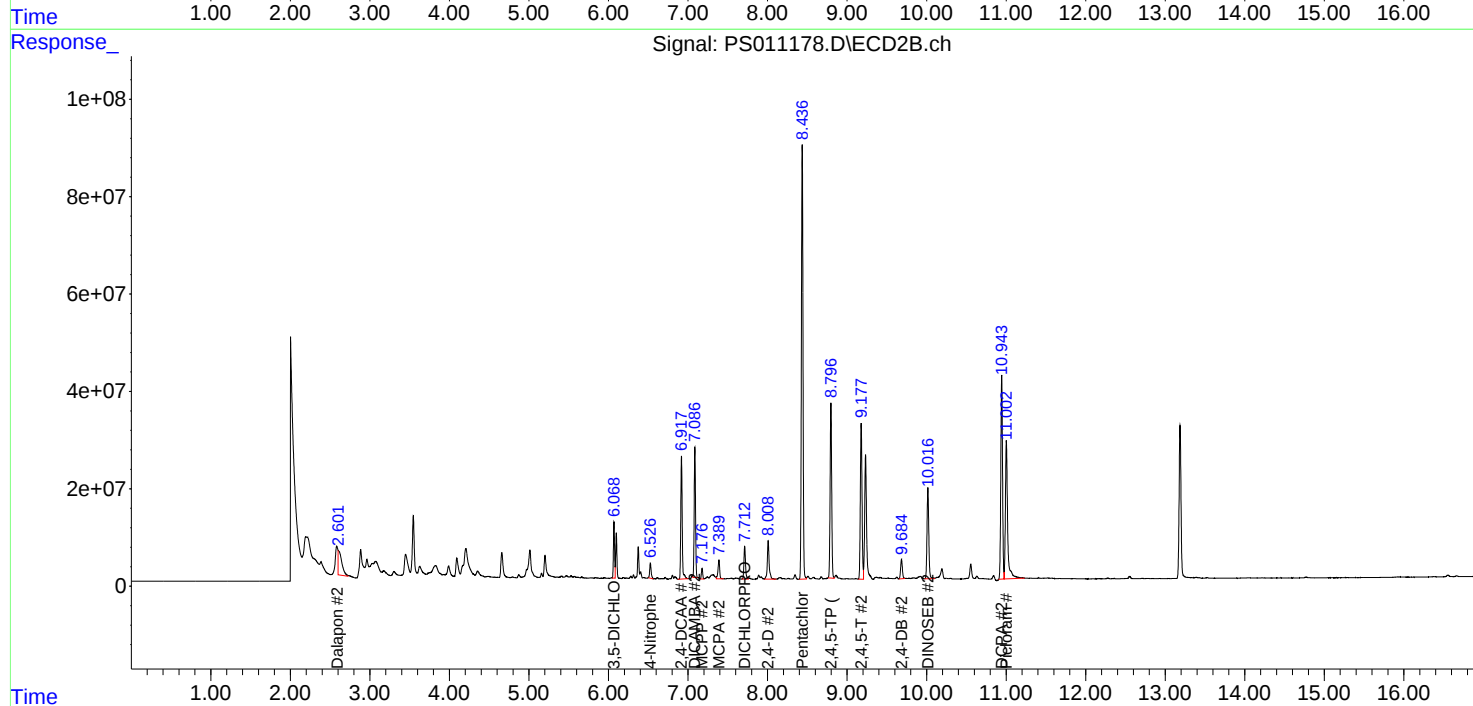
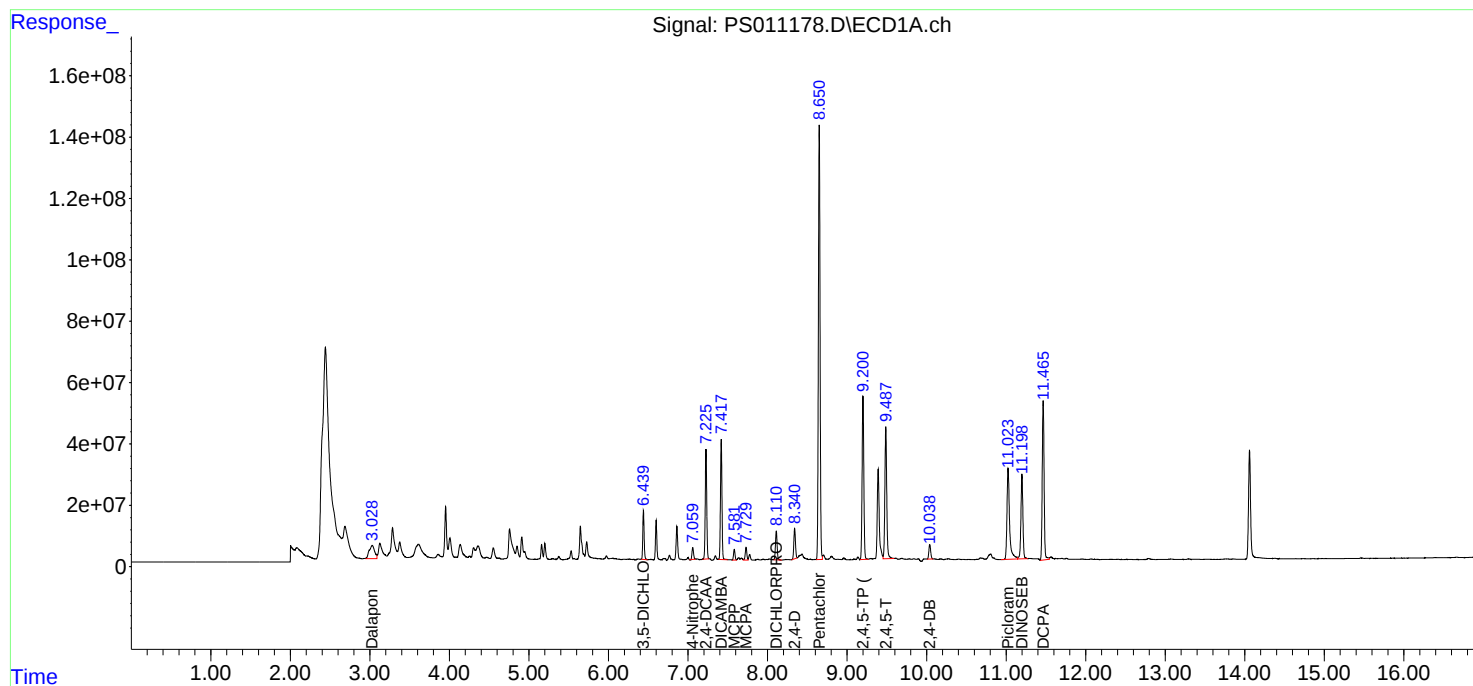
Instrument :
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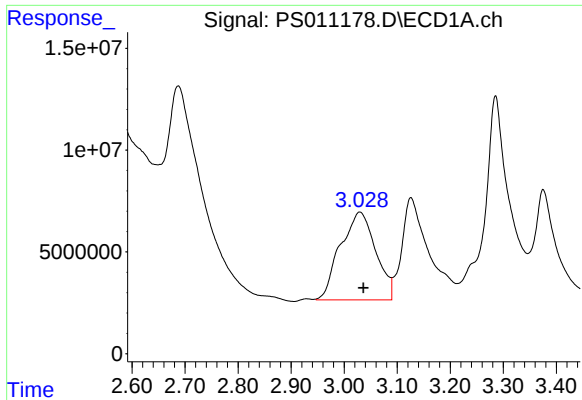
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 01:53:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
Quant Title : 8080.M
QLast Update : Mon Jul 13 16:10:29 2020
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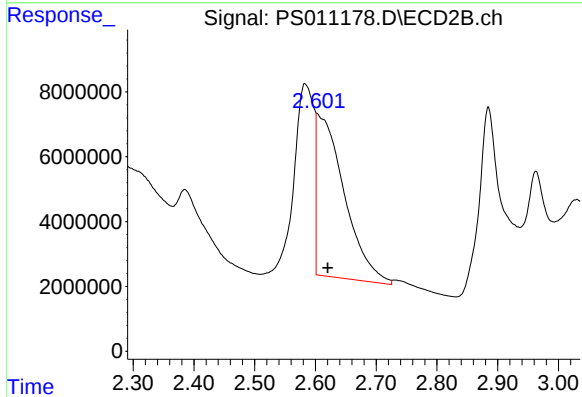
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.008 min
Response: 199908808
Conc: 166.12 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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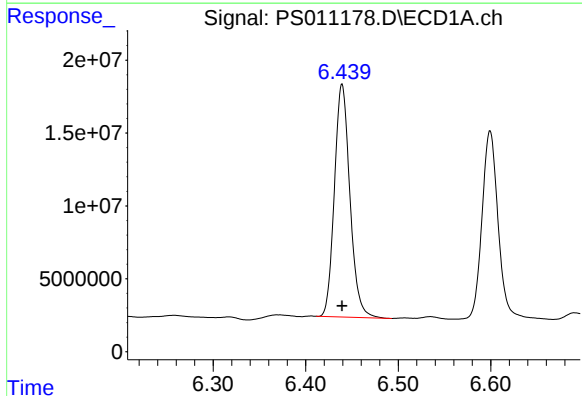
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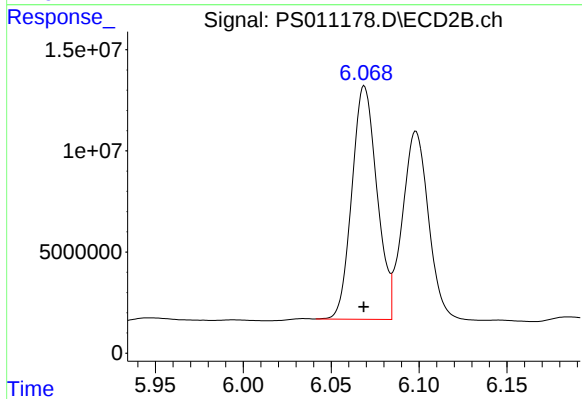
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.019 min
Response: 156880838
Conc: 204.36 ng/ml m



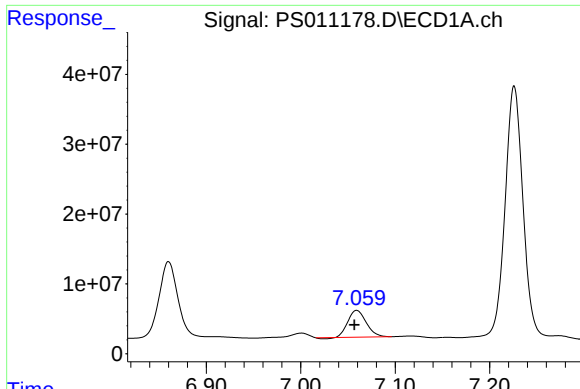
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 185902973
Conc: 138.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 114511128
Conc: 136.35 ng/ml



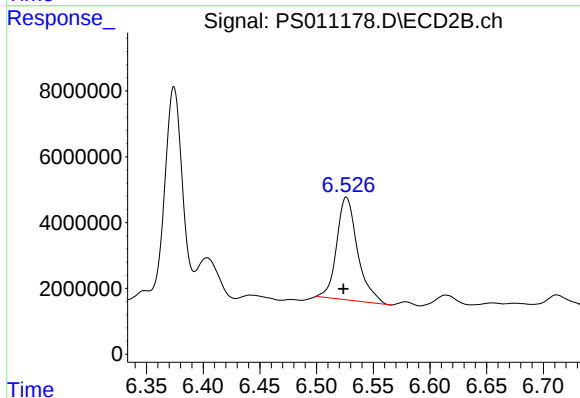
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 51294690
Conc: 116.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

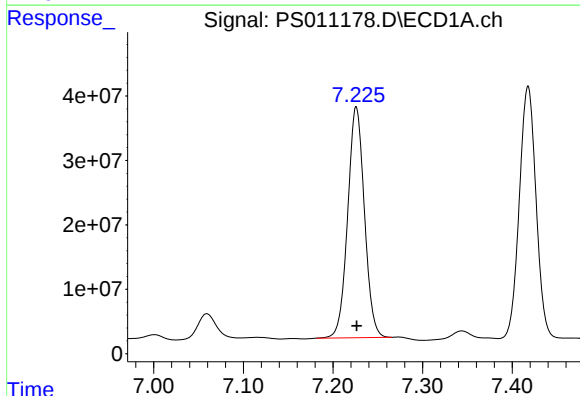
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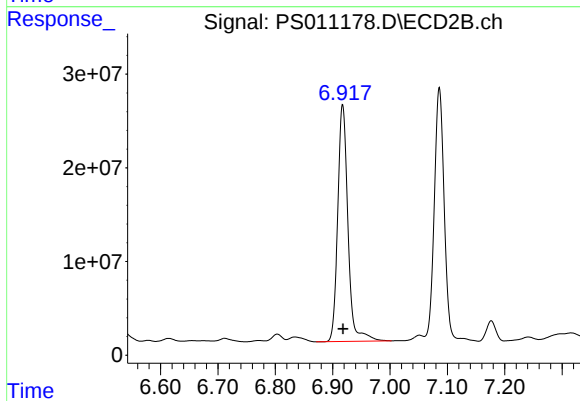
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 39945245
Conc: 121.83 ng/ml



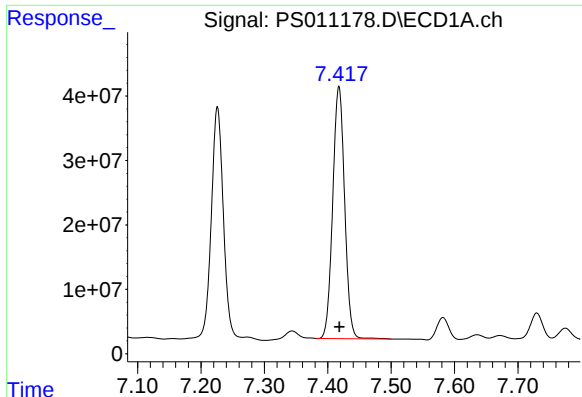
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 464692386
Conc: 478.90 ng/ml



#4 2,4-DCAA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 313616030
Conc: 557.02 ng/ml



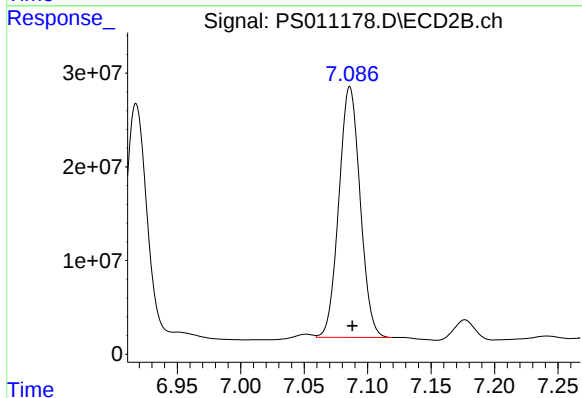
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 510792480
Conc: 131.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

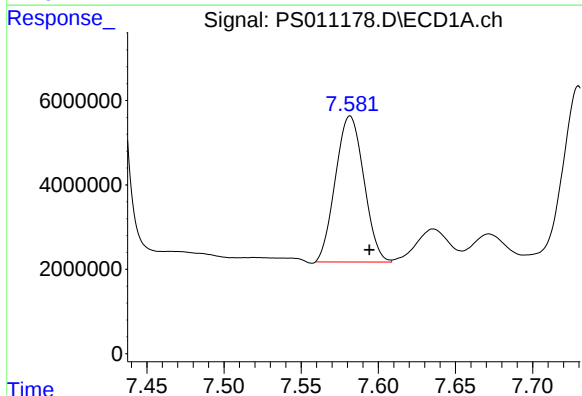
Manual Integrations
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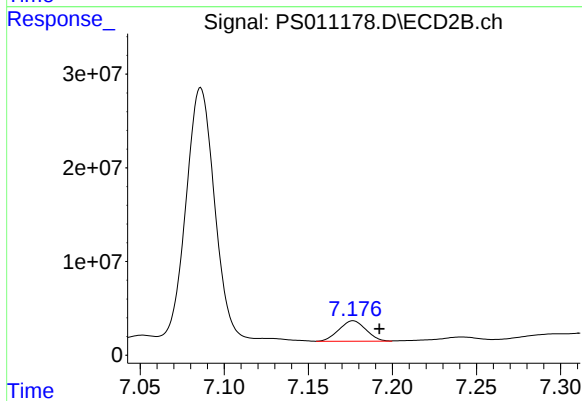
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 312311698
Conc: 136.38 ng/ml m



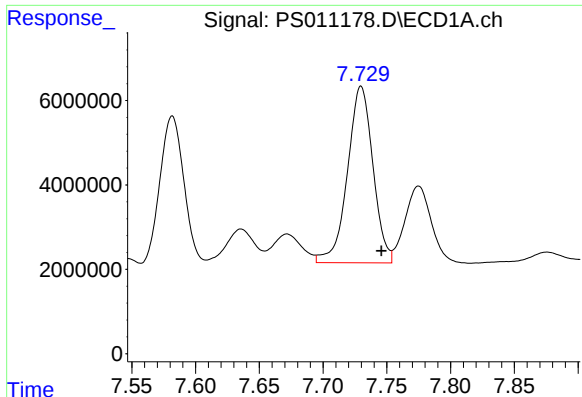
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 44310023
Conc: 14.63 ug/ml



#6 MCP

R.T.: 7.177 min
Delta R.T.: -0.016 min
Response: 24434340
Conc: 12.81 ug/ml



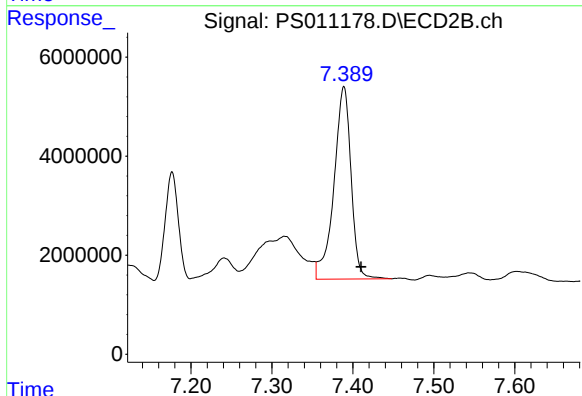
#7 MCPA

R.T.: 7.730 min
Delta R.T.: -0.016 min
Response: 58218259
Conc: 13.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

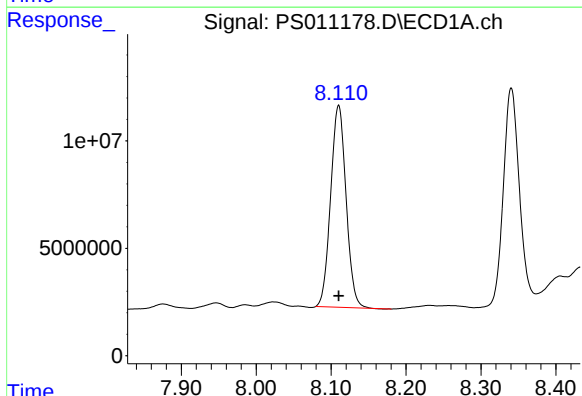
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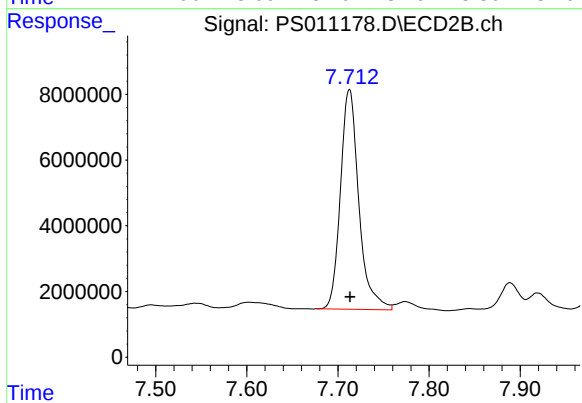
#7 MCPA

R.T.: 7.389 min
Delta R.T.: -0.021 min
Response: 57080859
Conc: 19.80 ug/ml



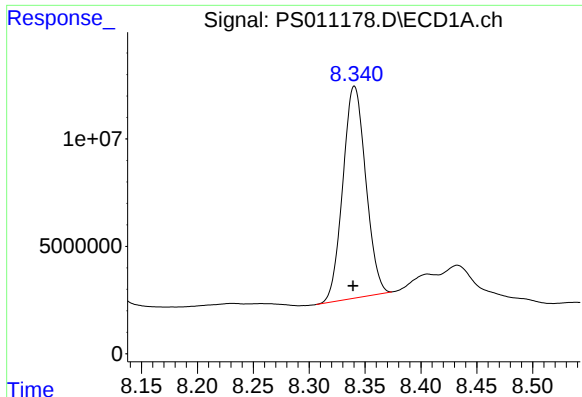
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 134370003
Conc: 143.32 ng/ml



#8 DICHLORPROP

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 93910100
Conc: 156.02 ng/ml



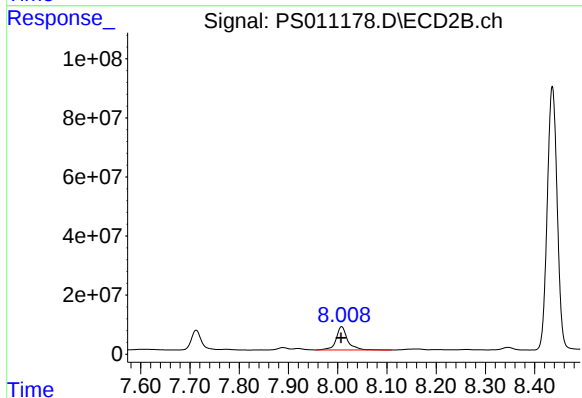
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: 0.001 min
Response: 140747886
Conc: 147.99 ng/ml

Instrument :
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LOD-MDL-SOIL-01-QT3-2020

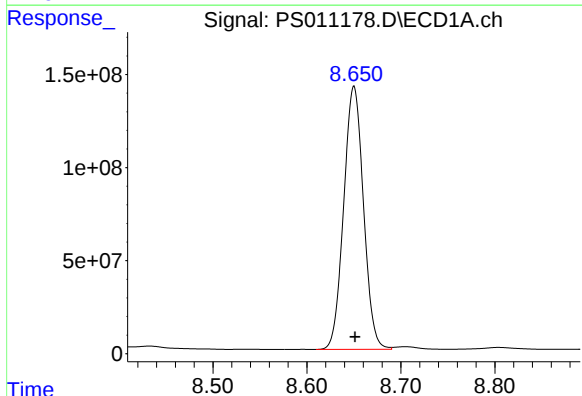
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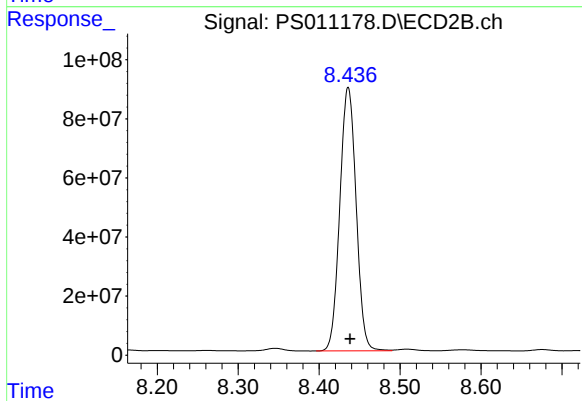
#9 2,4-D

R.T.: 8.008 min
Delta R.T.: 0.001 min
Response: 126962067
Conc: 169.36 ng/ml



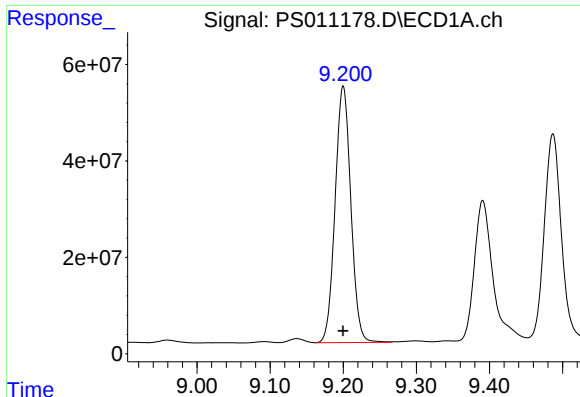
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.001 min
Response: 2067072434
Conc: 156.37 ng/ml



#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 1250455408
Conc: 179.41 ng/ml



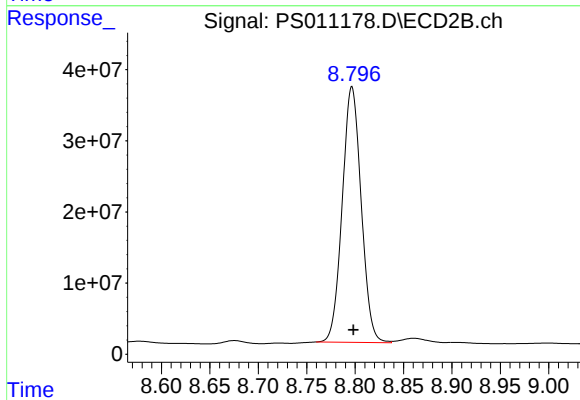
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 794243293
Conc: 149.98 ng/ml

Instrument :
ECD_S
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LOD-MDL-SOIL-01-QT3-2020

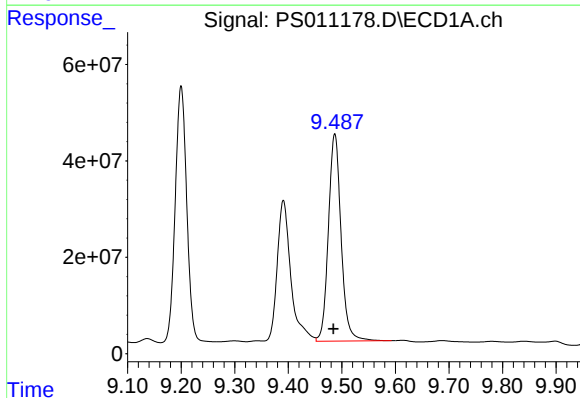
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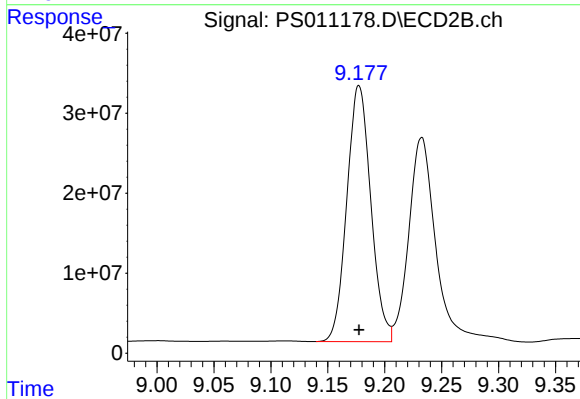
#11 2,4,5-TP (SILVEX)

R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 489846480
Conc: 160.22 ng/ml



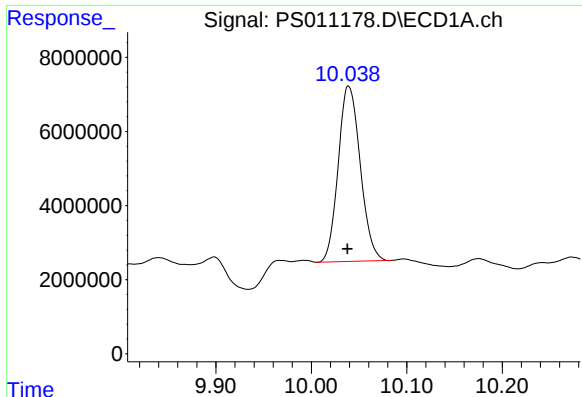
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: 0.002 min
Response: 707147694
Conc: 140.14 ng/ml



#12 2,4,5-T

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 469564851
Conc: 154.82 ng/ml



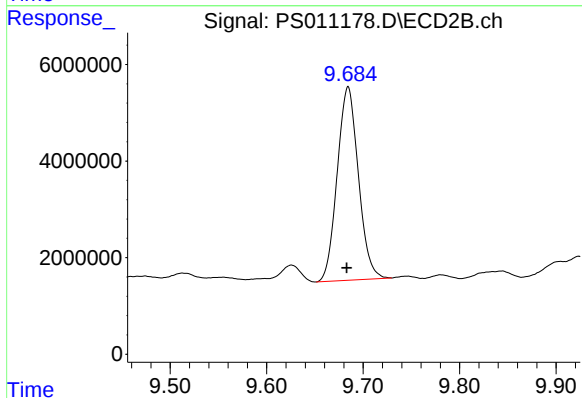
#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: 0.001 min
Response: 75869434
Conc: 117.71 ng/ml

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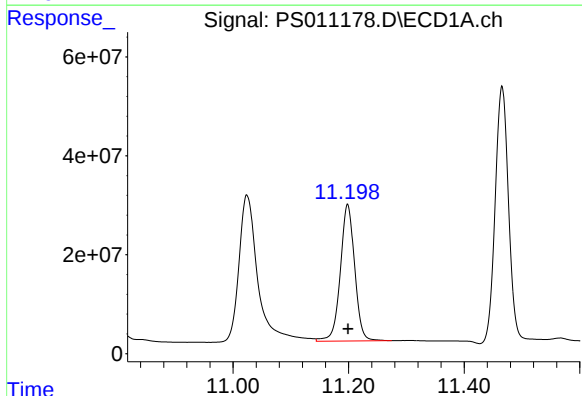
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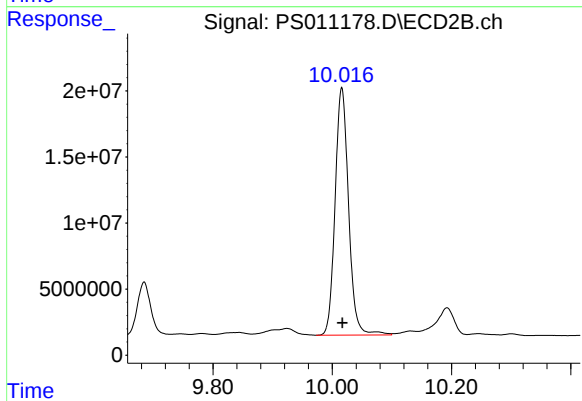
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: 0.001 min
Response: 61093698
Conc: 142.91 ng/ml



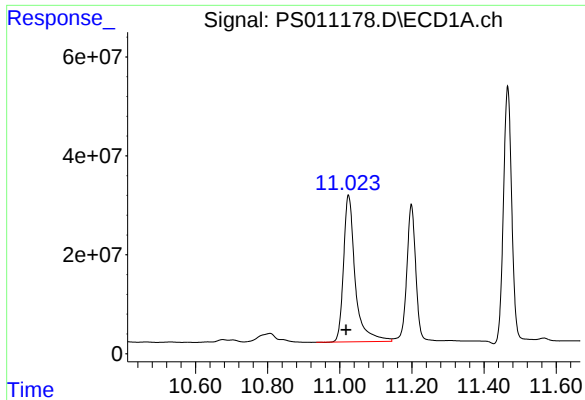
#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: 0.000 min
Response: 475097277
Conc: 123.25 ng/ml



#14 DINOSEB

R.T.: 10.016 min
Delta R.T.: -0.001 min
Response: 293711694
Conc: 136.93 ng/ml



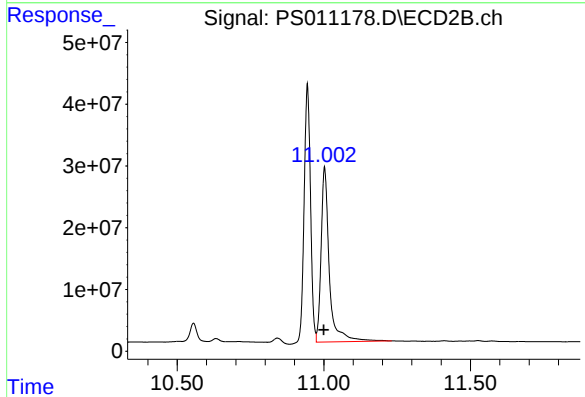
#15 Picloram

R.T.: 11.024 min
Delta R.T.: 0.006 min
Response: 669444525
Conc: 106.09 ng/ml

Instrument :
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ClientSampleId :
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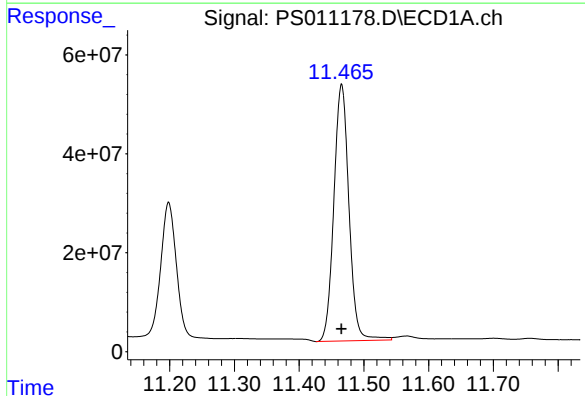
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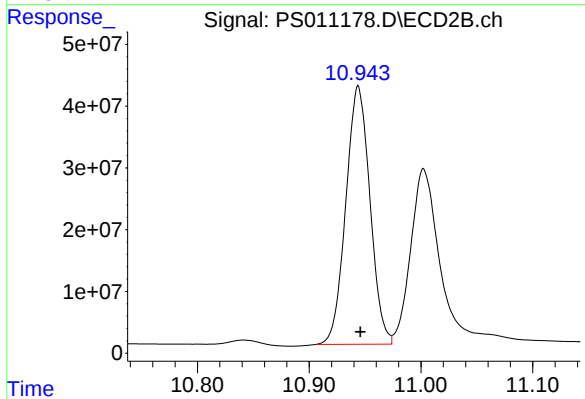
#15 Picloram

R.T.: 11.003 min
Delta R.T.: 0.003 min
Response: 553473801
Conc: 126.56 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.000 min
Response: 840263937
Conc: 130.42 ng/ml



#16 DCPA

R.T.: 10.944 min
Delta R.T.: -0.002 min
Response: 627684068
Conc: 165.97 ng/ml