

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071320\
 Data File : PS011179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 18:56
 Operator : DD\AJ
 Sample : L3216-02
 Misc : 200 PPB LOQ-SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:54:23 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	501.4E6	330.1E6	516.720	586.355
Target Compounds							
1) T	Dalapon	3.030	2.612	229.5E6	180.9E6	190.683m	235.653
2) T	3,5-DICHL...	6.439	6.069	256.5E6	159.3E6	191.669	189.702
3) T	4-Nitroph...	7.058	6.526	66004900	52076376	149.724	158.828
5) T	DICAMBA	7.417	7.086	696.9E6	435.8E6	179.815	190.302
6) T	MCPD	7.582	7.177	59892062	34123527	19.778	17.884
7) T	MCPA	7.730	7.390	76990508	70937272	18.053	24.611 #
8) T	DICHLORPROP	8.110	7.712	181.1E6	119.4E6	193.221	198.409
9) T	2,4-D	8.341	8.008	195.3E6	168.8E6	205.336	225.119
10) T	Pentachlo...	8.650	8.436	2833.3E6	1671.2E6	214.340	239.781
11) T	2,4,5-TP ...	9.199	8.797	1095.0E6	665.4E6	206.777	217.648
12) T	2,4,5-T	9.486	9.177	977.8E6	637.1E6	193.785	210.042
13) T	2,4-DB	10.040	9.683	104.6E6	81576889	162.337	190.824
14) T	DINOSEB	11.199	10.016	637.9E6	383.5E6	165.493	178.813
15) T	Picloram	11.023	11.002	881.6E6	714.9E6	139.714	163.464
16) T	DCPA	11.466	10.944	1149.1E6	842.4E6	178.351	222.748

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

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Acq On : 13 Jul 2020 18:56
Operator : DD\AJ
Sample : L3216-02
Misc : 200 PPB LOQ-SOIL
ALS Vial : 13 Sample Multiplier: 1

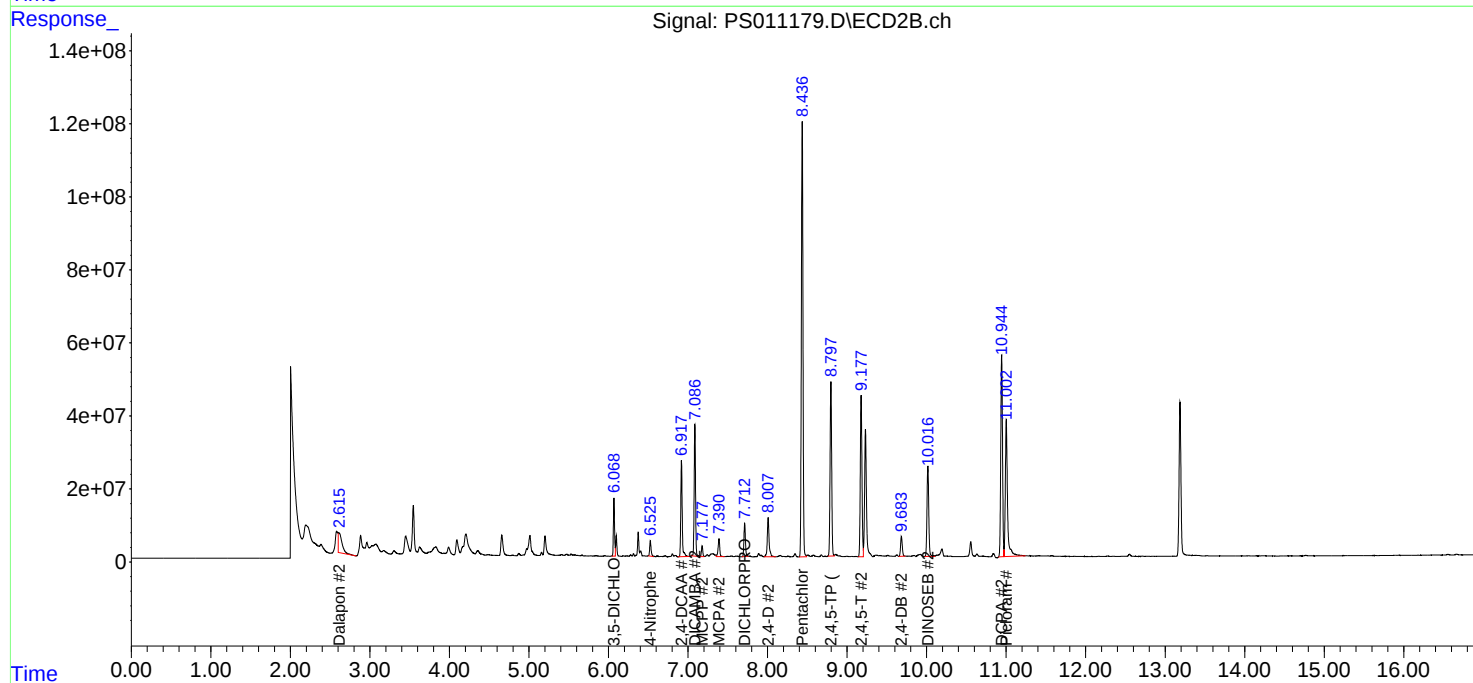
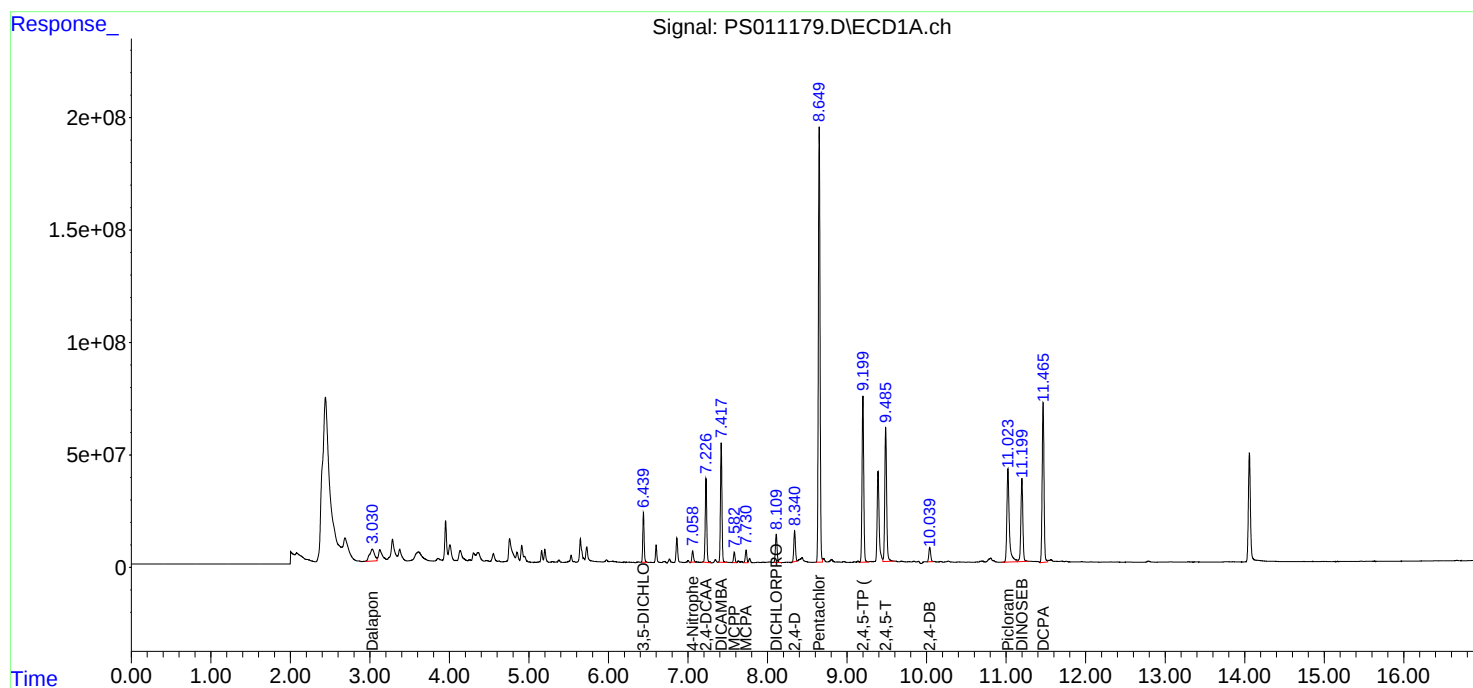
Instrument :
ECD_S
ClientSampleId :
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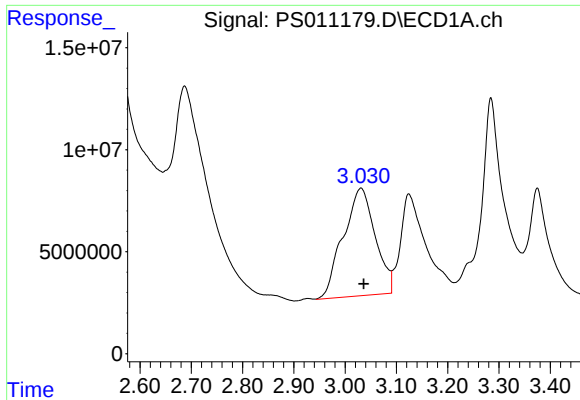
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 01:54:23 2020
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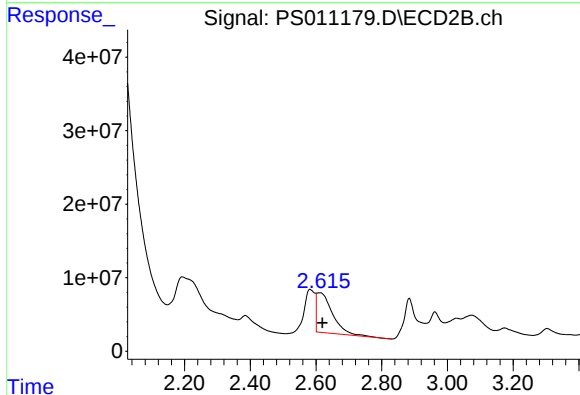
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: -0.006 min
Response: 229462067
Conc: 190.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2020

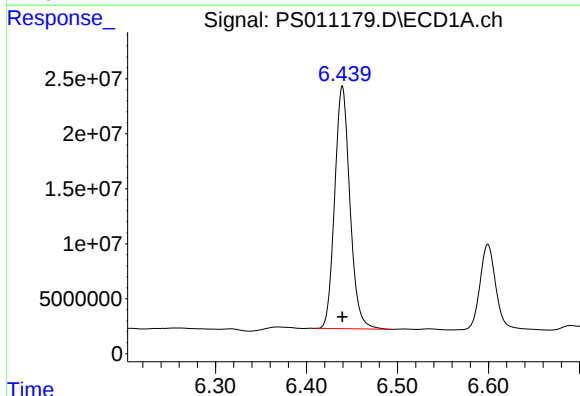
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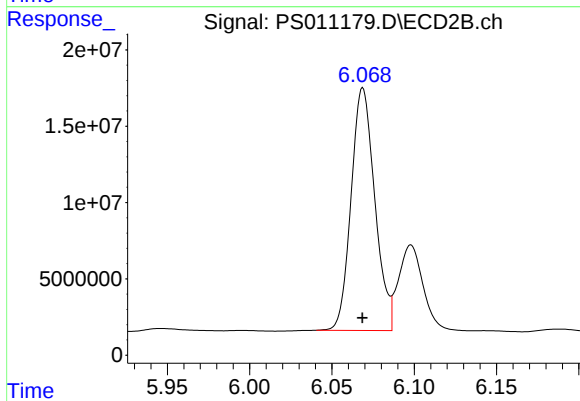
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.009 min
Response: 180904160
Conc: 235.65 ng/ml



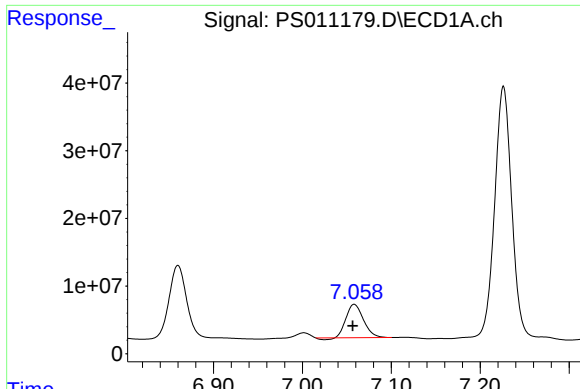
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 256483195
Conc: 191.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 159320305
Conc: 189.70 ng/ml



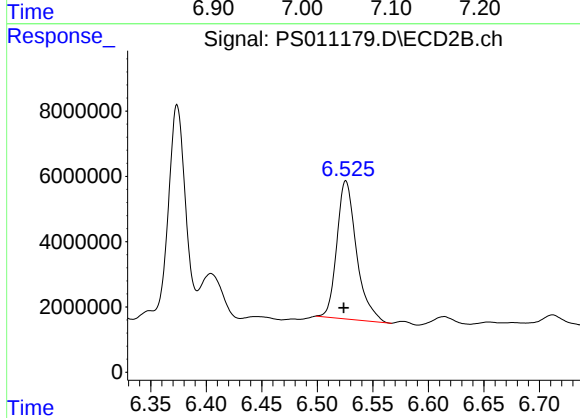
#3 4-Nitrophenol

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 66004900
Conc: 149.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2020

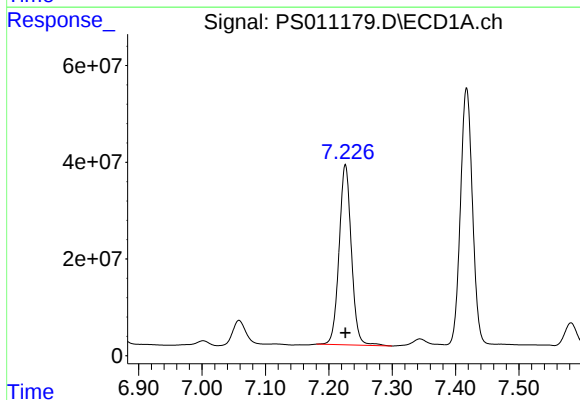
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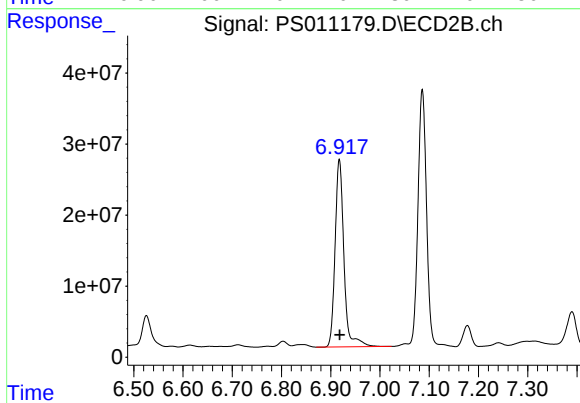
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 52076376
Conc: 158.83 ng/ml



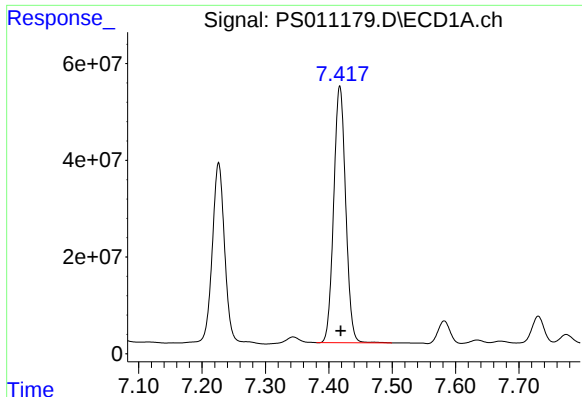
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 501392723
Conc: 516.72 ng/ml



#4 2,4-DCAA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 330130837
Conc: 586.35 ng/ml



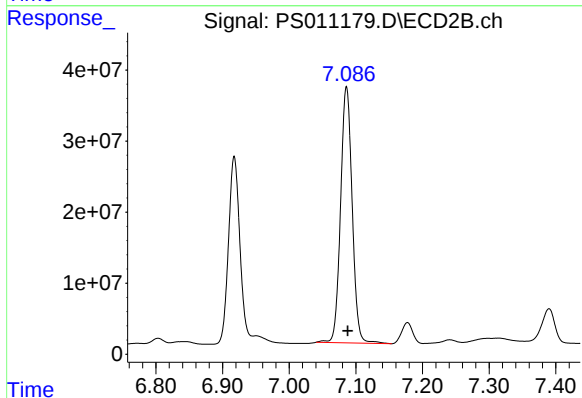
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 696938086
Conc: 179.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2020

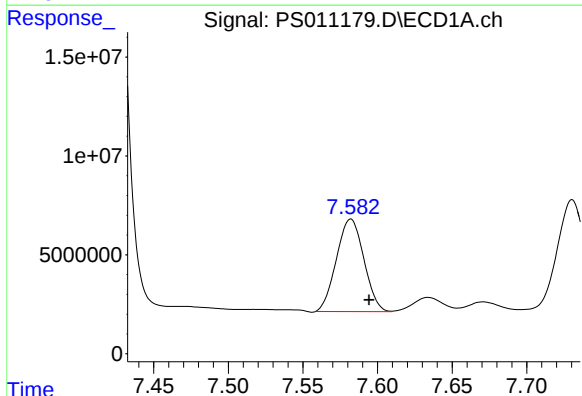
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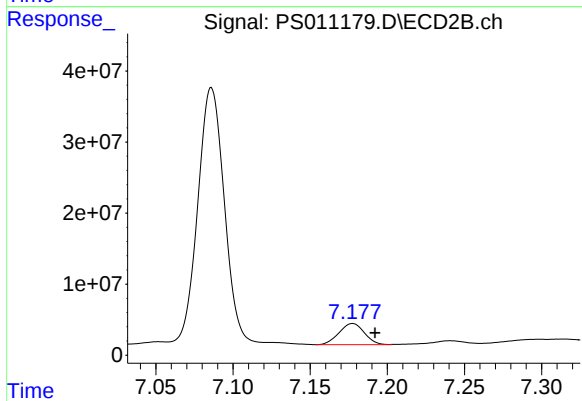
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 435785128
Conc: 190.30 ng/ml



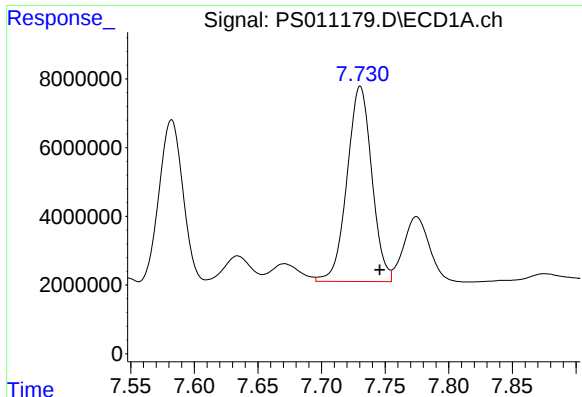
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.012 min
Response: 59892062
Conc: 19.78 ug/ml



#6 MCP

R.T.: 7.177 min
Delta R.T.: -0.015 min
Response: 34123527
Conc: 17.88 ug/ml



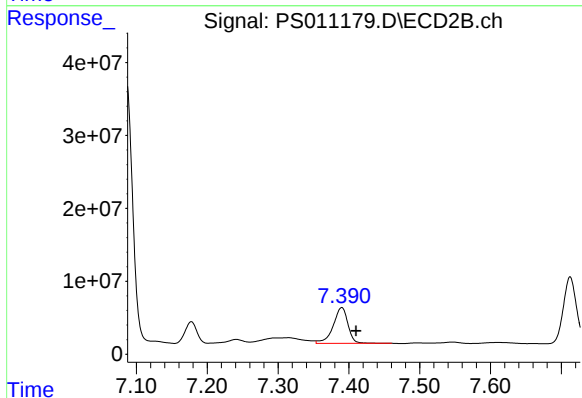
#7 MCPA

R.T.: 7.730 min
Delta R.T.: -0.015 min
Response: 76990508
Conc: 18.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2020

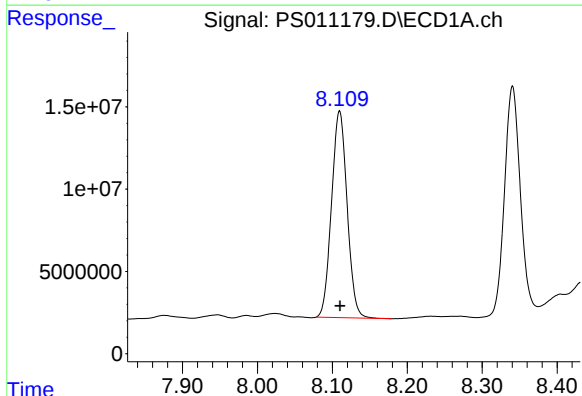
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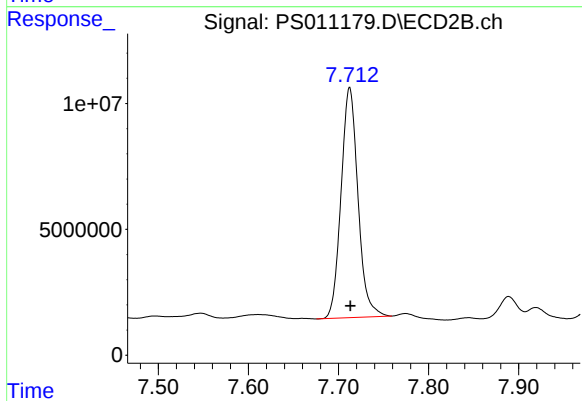
#7 MCPA

R.T.: 7.390 min
Delta R.T.: -0.020 min
Response: 70937272
Conc: 24.61 ug/ml



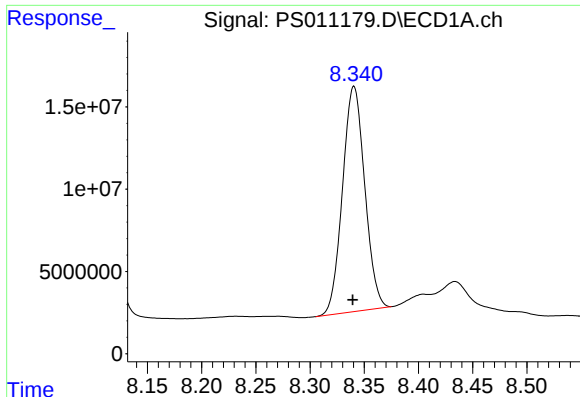
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 181149248
Conc: 193.22 ng/ml



#8 DICHLORPROP

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 119428385
Conc: 198.41 ng/ml



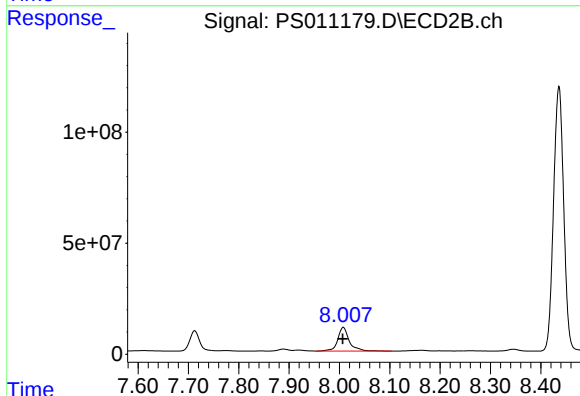
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: 0.001 min
Response: 195292666
Conc: 205.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2020

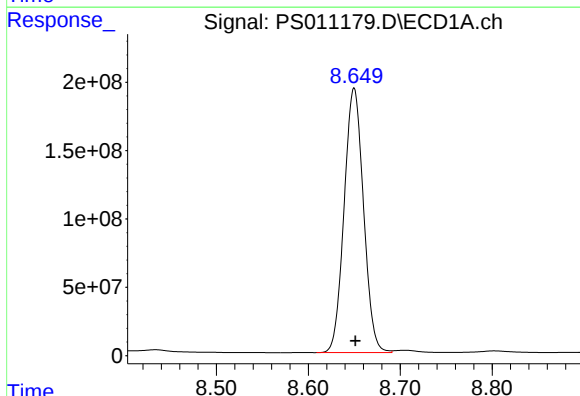
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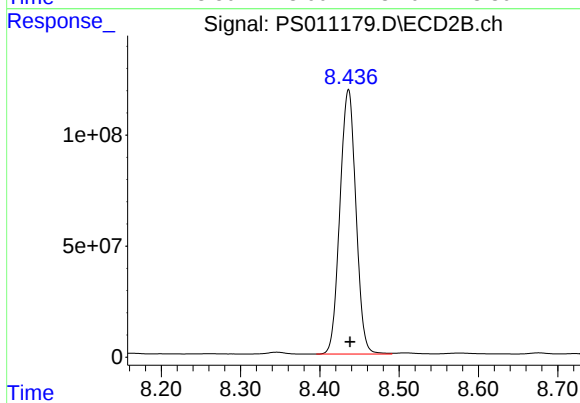
#9 2,4-D

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 168763752
Conc: 225.12 ng/ml



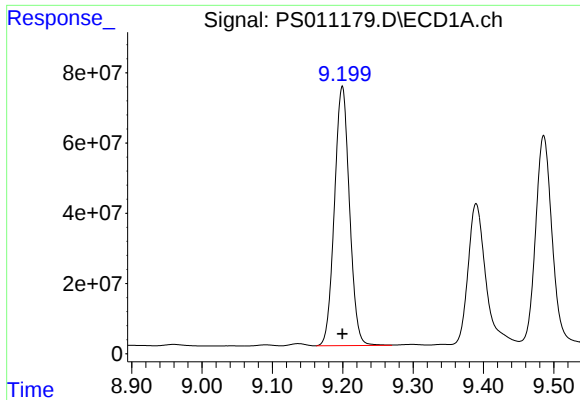
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.001 min
Response: 2833300015
Conc: 214.34 ng/ml



#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 1671194148
Conc: 239.78 ng/ml



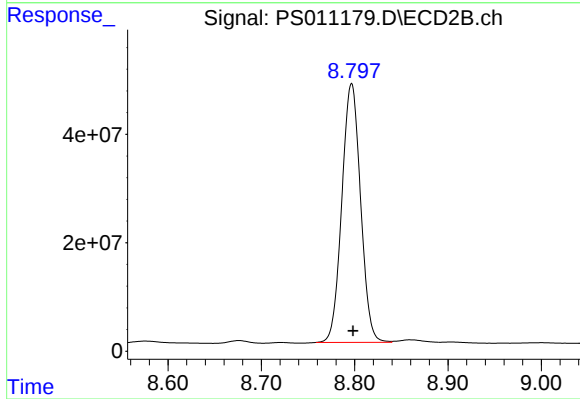
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 1095039278
Conc: 206.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2020

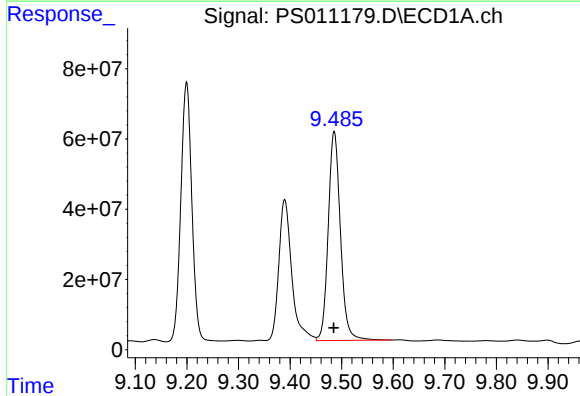
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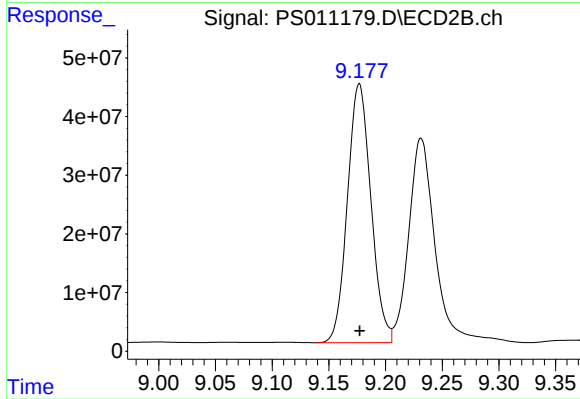
#11 2,4,5-TP (SILVEX)

R.T.: 8.797 min
Delta R.T.: -0.002 min
Response: 665407979
Conc: 217.65 ng/ml



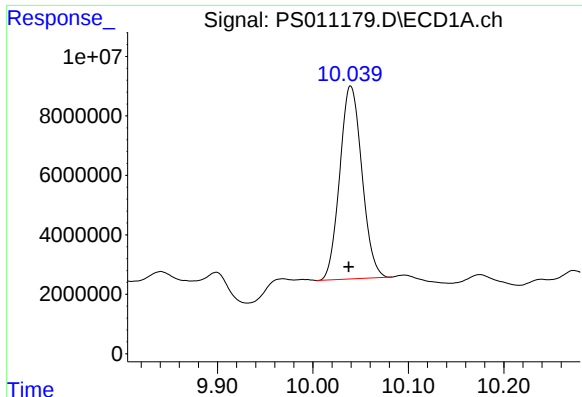
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.001 min
Response: 977818220
Conc: 193.79 ng/ml



#12 2,4,5-T

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 637060574
Conc: 210.04 ng/ml



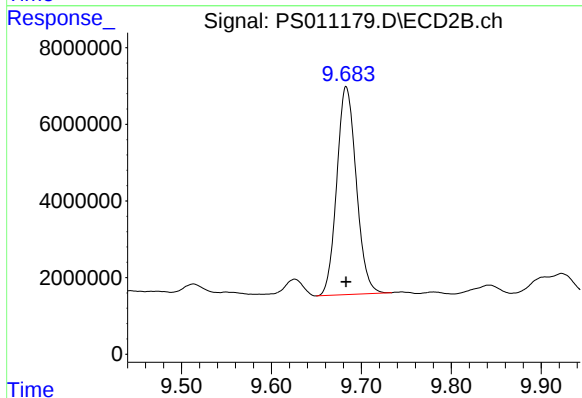
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: 0.002 min
Response: 104631145
Conc: 162.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2020

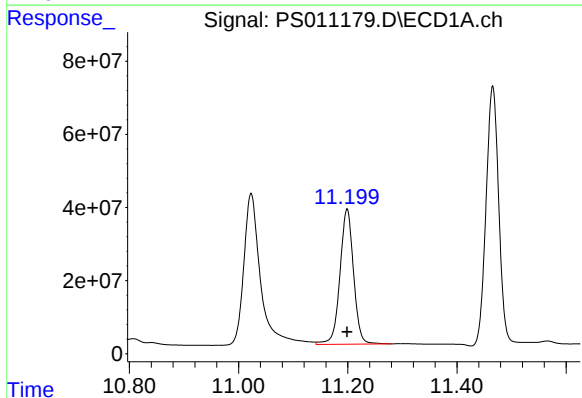
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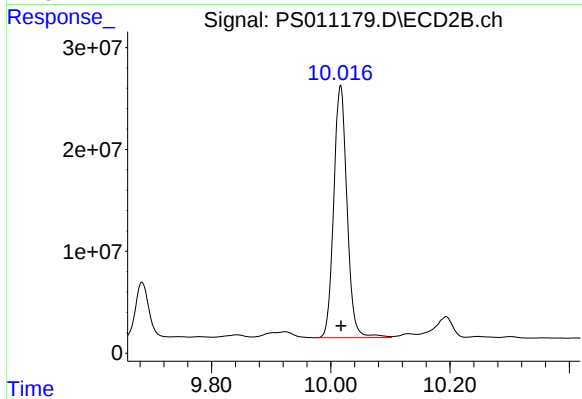
#13 2,4-DB

R.T.: 9.683 min
Delta R.T.: 0.000 min
Response: 81576889
Conc: 190.82 ng/ml



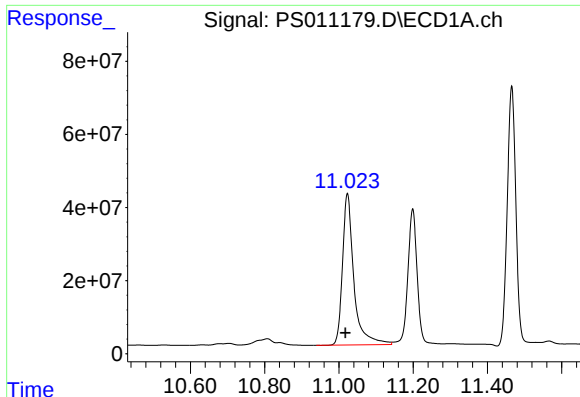
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 637921215
Conc: 165.49 ng/ml



#14 DINOSEB

R.T.: 10.016 min
Delta R.T.: -0.001 min
Response: 383540089
Conc: 178.81 ng/ml



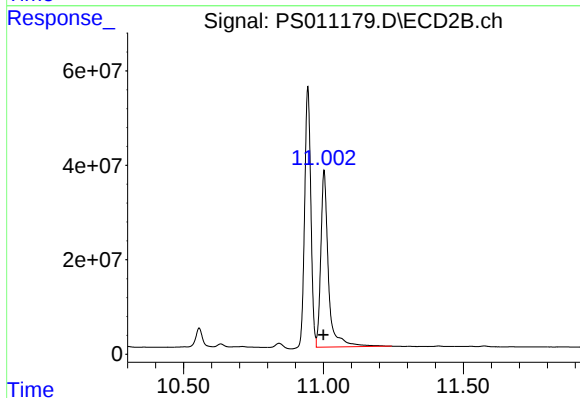
#15 Picloram

R.T.: 11.023 min
Delta R.T.: 0.005 min
Response: 881575614
Conc: 139.71 ng/ml

Instrument :
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ClientSampleId :
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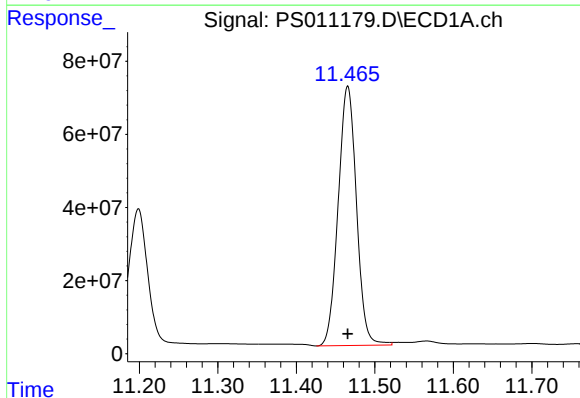
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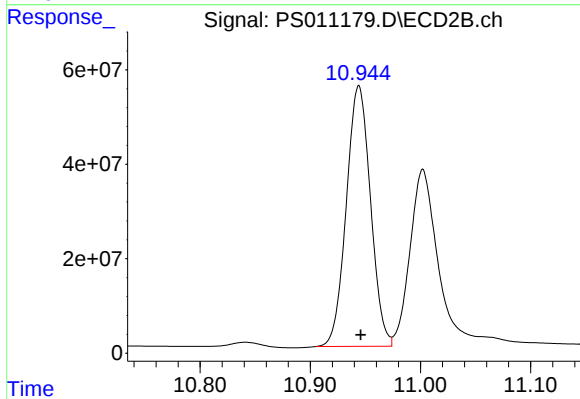
#15 Picloram

R.T.: 11.002 min
Delta R.T.: 0.003 min
Response: 714888235
Conc: 163.46 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.000 min
Response: 1149106034
Conc: 178.35 ng/ml



#16 DCPA

R.T.: 10.944 min
Delta R.T.: -0.002 min
Response: 842414425
Conc: 222.75 ng/ml