

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030921\
 Data File : PS014191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 13:13
 Operator : DD\AJ
 Sample : M1458-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 17:17:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 2021
 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	7.207	6.898	583.2E6	242.1E6	579.188	636.260m
Target Compounds							
1) T	Dalapon	3.026	2.613	90565965	44898672	77.150	85.176m
2) T	3,5-DICHL...	6.427	6.062	145.5E6	58550030	105.223	101.710
3) T	4-Nitroph...	7.056	6.538	39859371	18993229	76.741	77.458
5) T	DICAMBA	7.395	7.064	409.4E6	176.9E6	102.487	109.417
6) T	MCPD	7.557	7.151	24887416	16217773	8.436m	12.235 #
7) T	MCPA	7.706	7.366	38929900	20692308	8.981	10.509
8) T	DICHLORPROP	8.088	7.691	103.3E6	45537796	105.834	111.297
9) T	2,4-D	8.333	8.006	88001578	48158106	81.394	99.776
10) T	Pentachlo...	8.625	8.411	1673.3E6	648.3E6	114.023	118.126
11) T	2,4,5-TP ...	9.177	8.778	609.8E6	243.1E6	106.790	109.506
12) T	2,4,5-T	9.476	9.173	616.5E6	206.8E6	102.850	95.500
13) T	2,4-DB	10.033	9.683	66407474	25858153	62.788	90.248 #
14) T	DINOSEB	11.167	9.990	522.4E6	168.0E6	112.939	106.701
15) T	Picloram	11.045	11.023	372.5E6	202.4E6	46.674	61.314 #
16) T	DCPA	11.432	10.915	962.3E6	393.4E6	112.479	117.185

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

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Acq On : 09 Mar 2021 13:13
Operator : DD\AJ
Sample : M1458-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

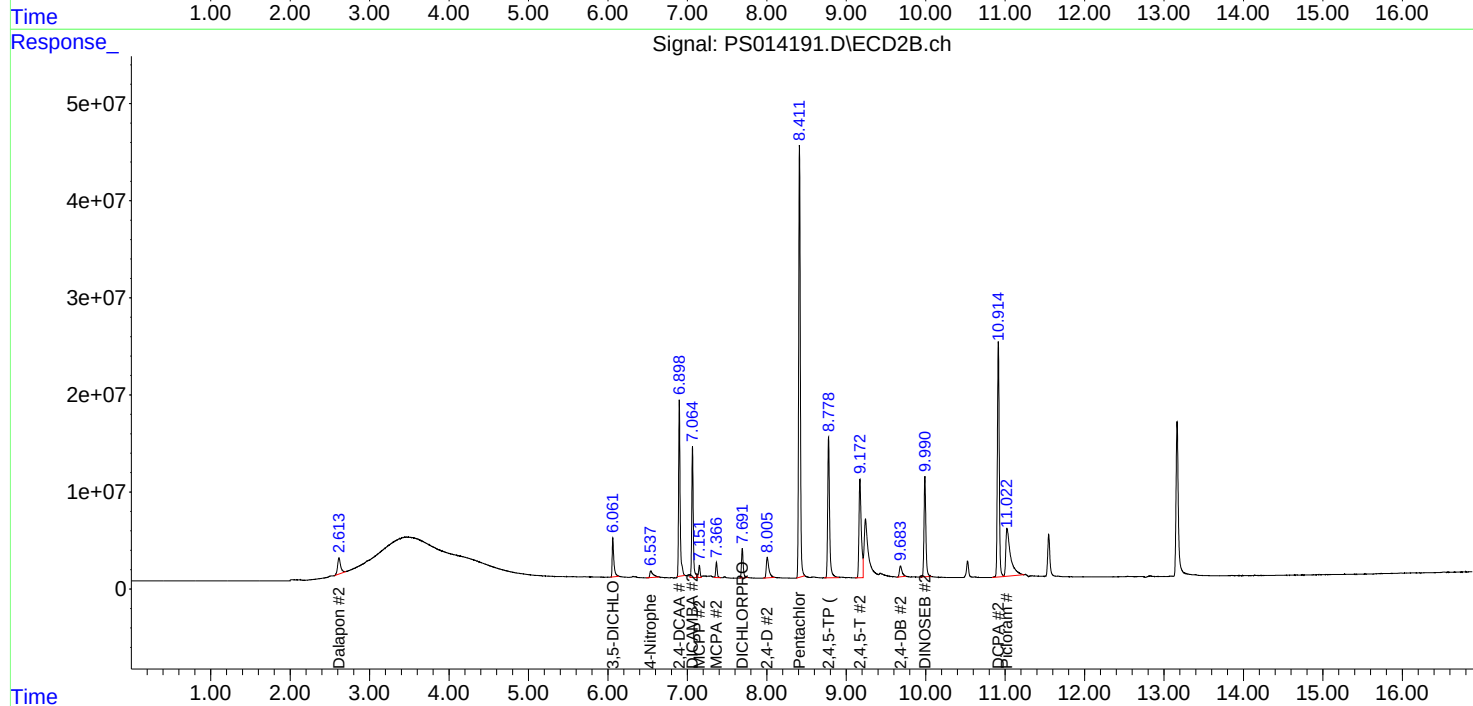
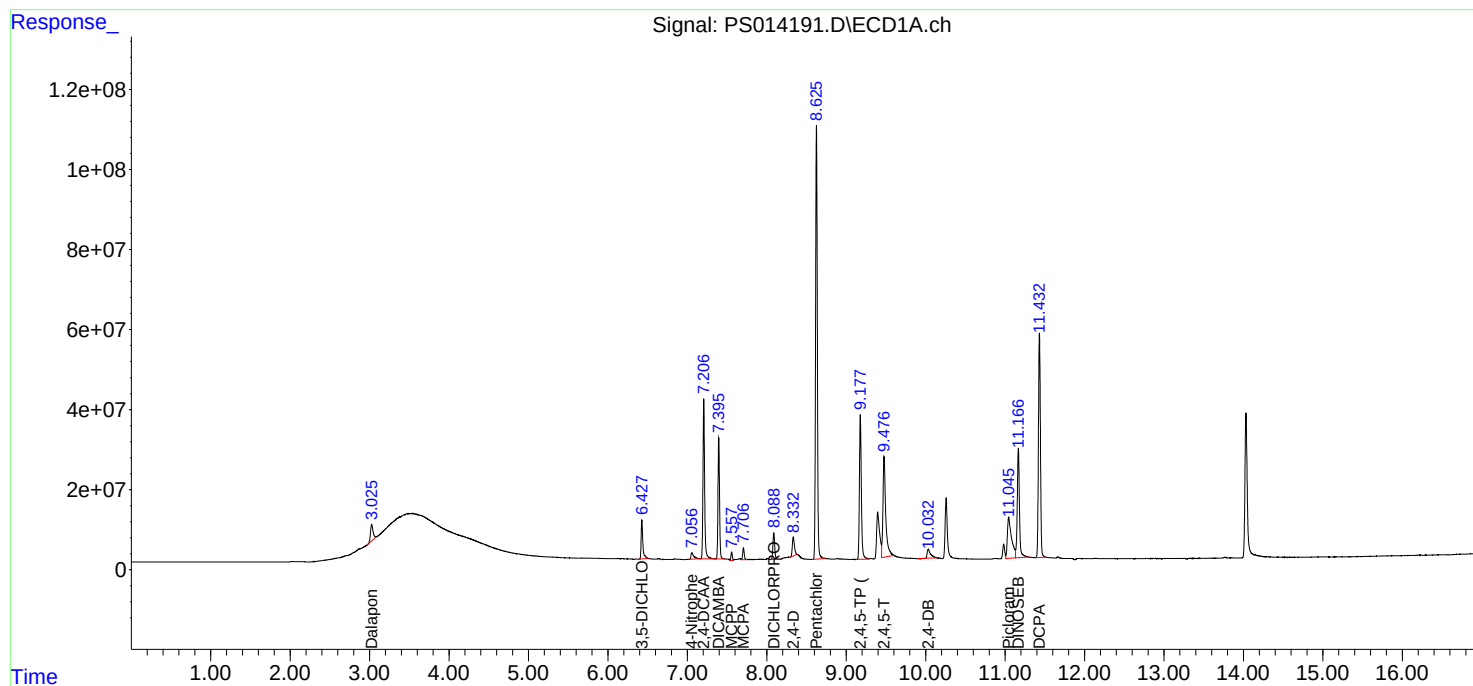
Instrument :
ECD_S
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MDL-SOIL-03-QT1-2021

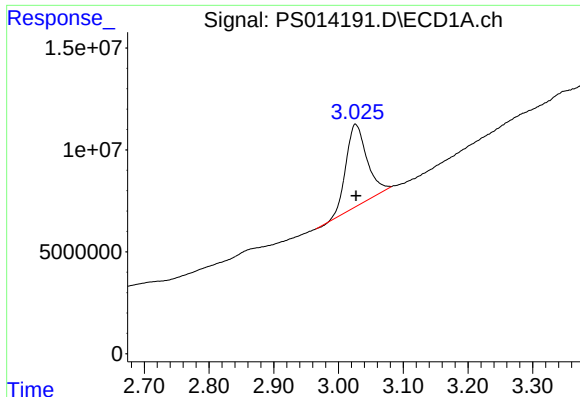
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 17:17:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
Quant Title : 8080.M
QLast Update : Sat Mar 06 03:17:26 2021
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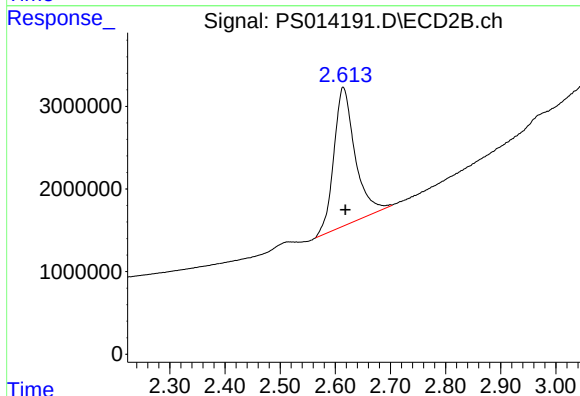
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 90565965
Conc: 77.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2021

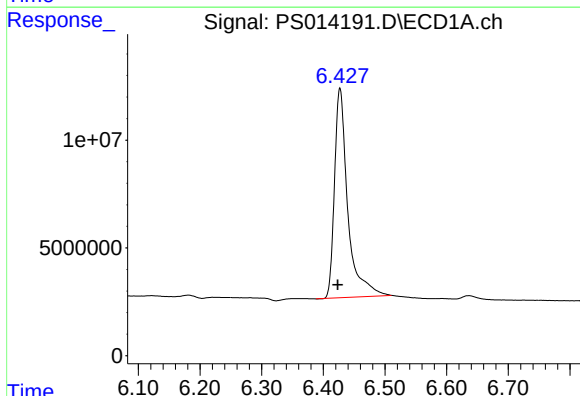
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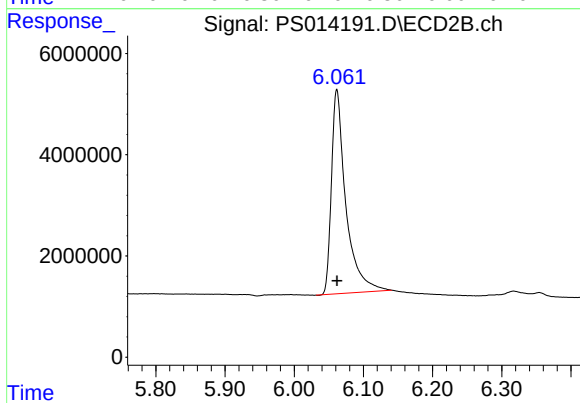
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.005 min
Response: 44898672
Conc: 85.18 ng/ml m



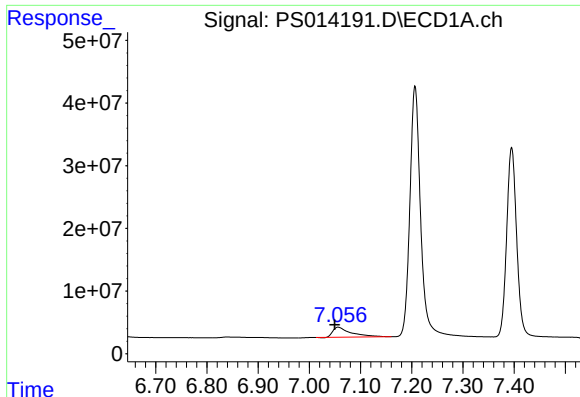
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 145513564
Conc: 105.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 58550030
Conc: 101.71 ng/ml



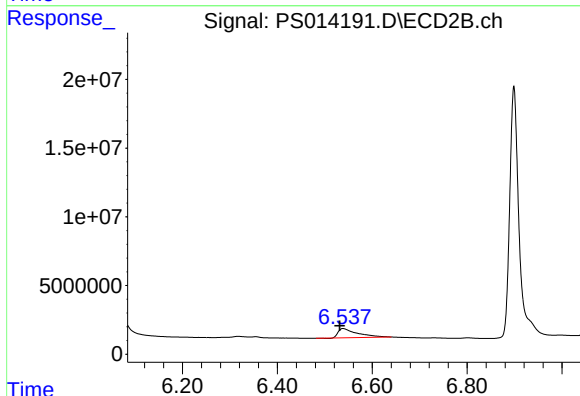
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: 0.007 min
Response: 39859371
Conc: 76.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2021

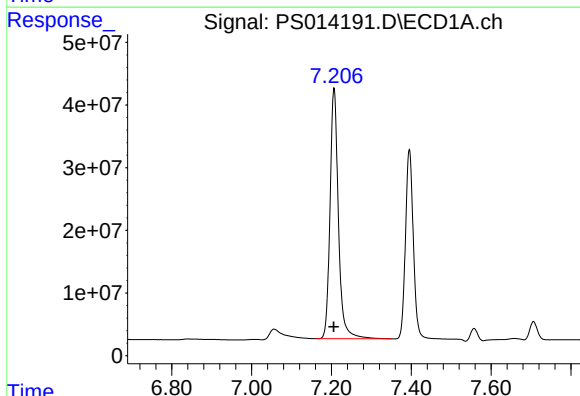
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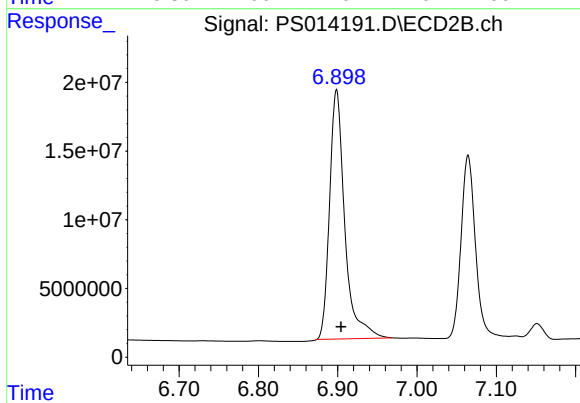
#3 4-Nitrophenol

R.T.: 6.538 min
Delta R.T.: 0.006 min
Response: 18993229
Conc: 77.46 ng/ml



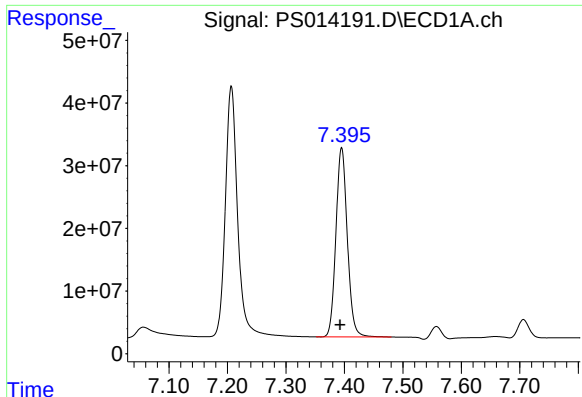
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 583227564
Conc: 579.19 ng/ml



#4 2,4-DCAA

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 242063141
Conc: 636.26 ng/ml m



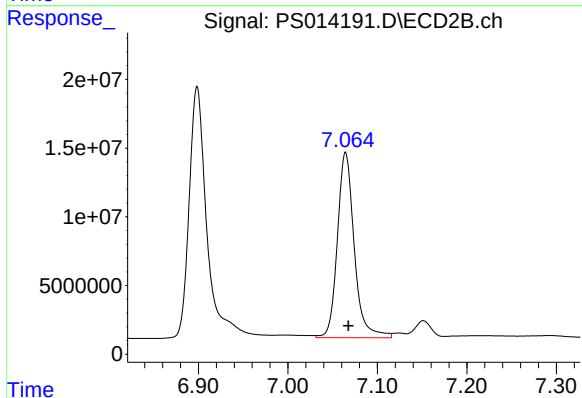
#5 DICAMBA

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 409448207
Conc: 102.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2021

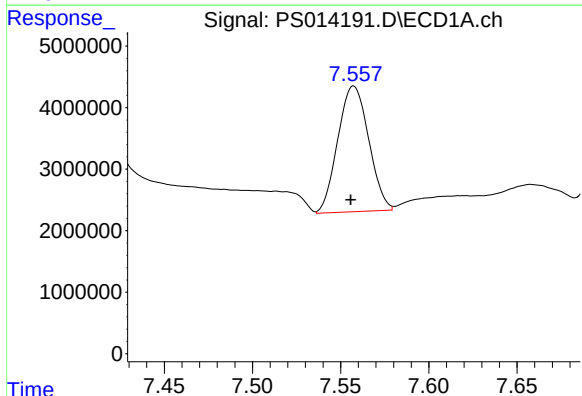
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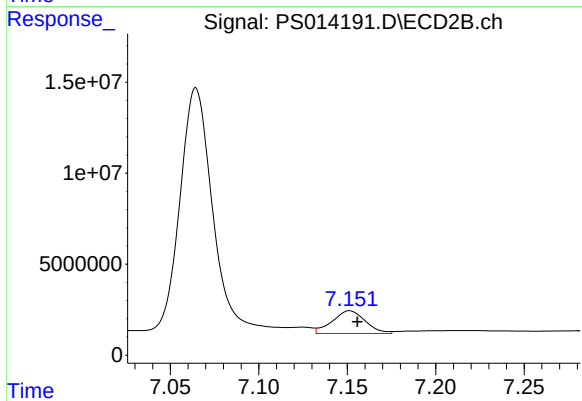
#5 DICAMBA

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 176900959
Conc: 109.42 ng/ml



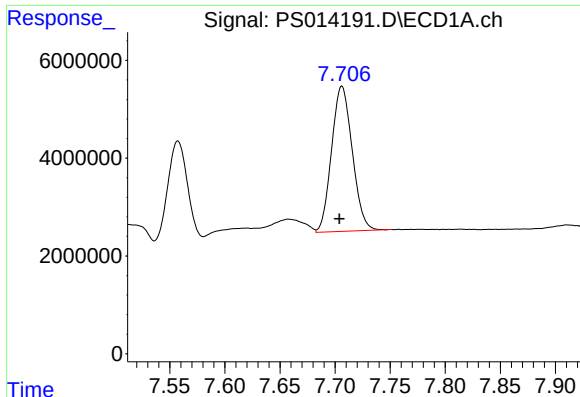
#6 MCP

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 24887416
Conc: 8.44 ug/ml m



#6 MCP

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 16217773
Conc: 12.24 ug/ml



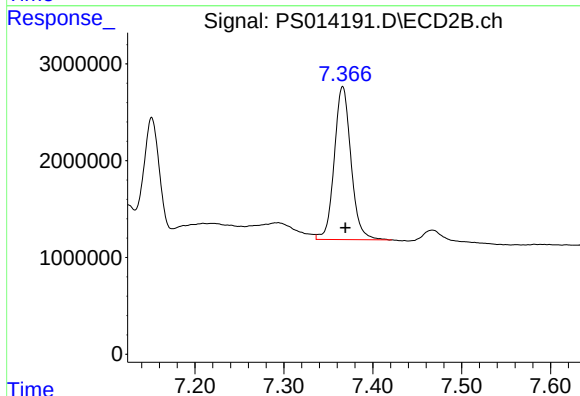
#7 MCPA

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 38929900
Conc: 8.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2021

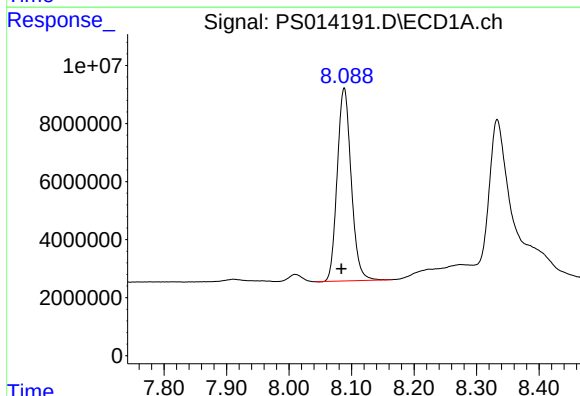
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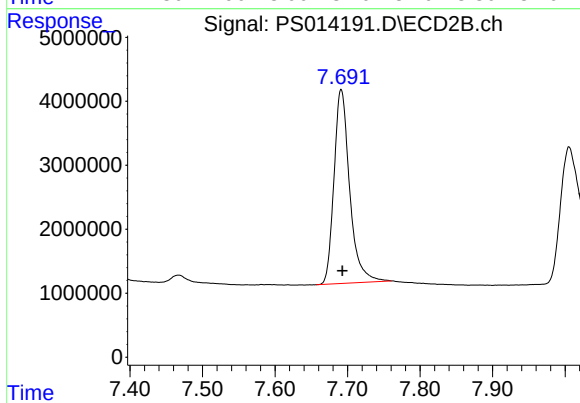
#7 MCPA

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 20692308
Conc: 10.51 ug/ml



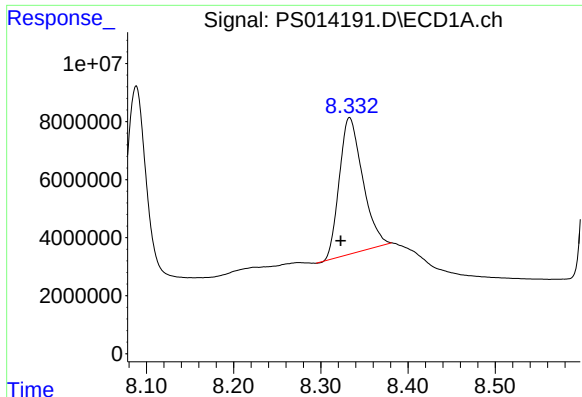
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: 0.004 min
Response: 103334354
Conc: 105.83 ng/ml



#8 DICHLORPROP

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 45537796
Conc: 111.30 ng/ml



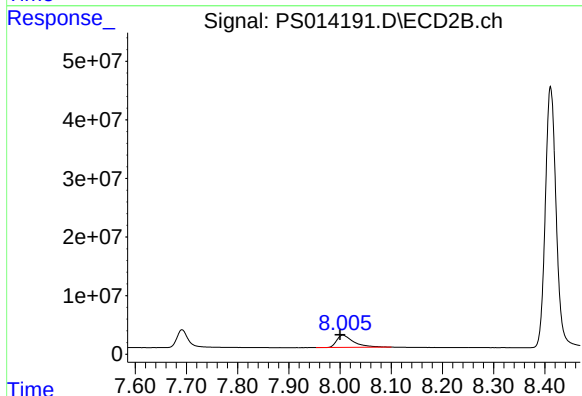
#9 2,4-D

R.T.: 8.333 min
Delta R.T.: 0.010 min
Response: 88001578
Conc: 81.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2021

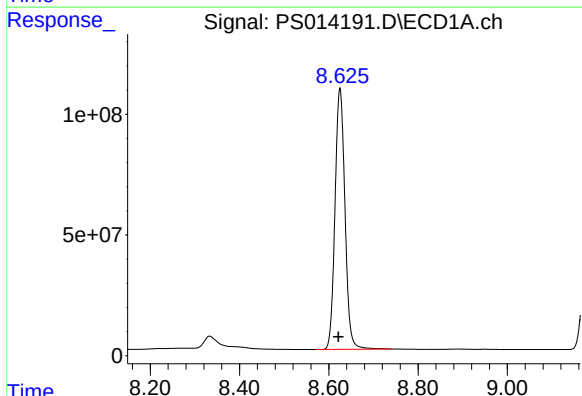
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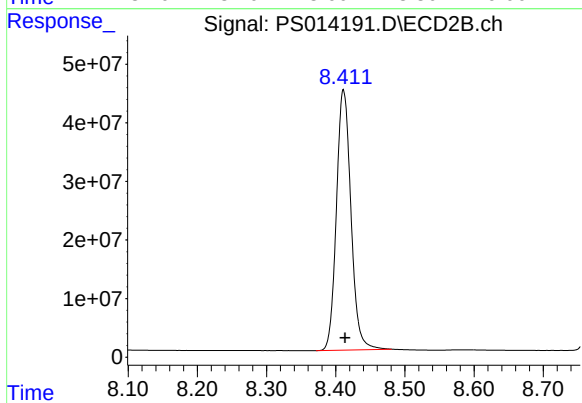
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: 0.006 min
Response: 48158106
Conc: 99.78 ng/ml



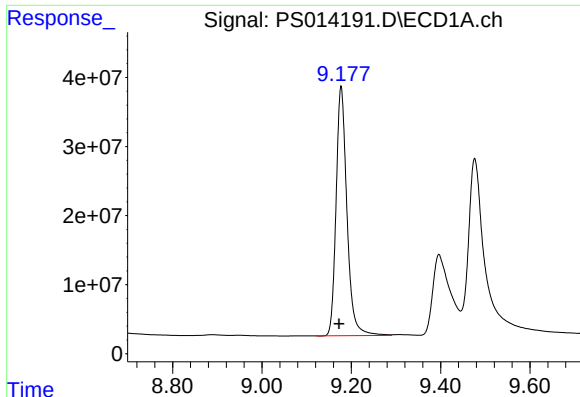
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: 0.003 min
Response: 1673307843
Conc: 114.02 ng/ml



#10 Pentachlorophenol

R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 648318097
Conc: 118.13 ng/ml



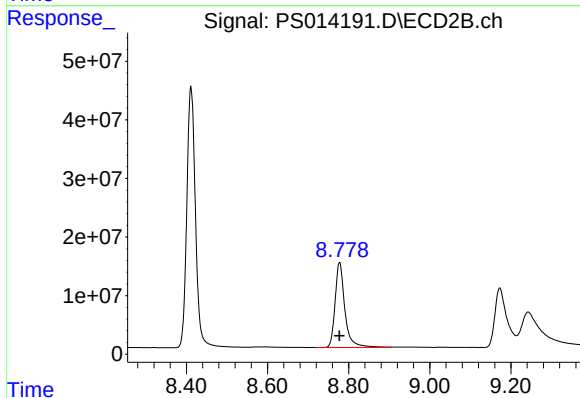
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min
Delta R.T.: 0.005 min
Response: 609805986
Conc: 106.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2021

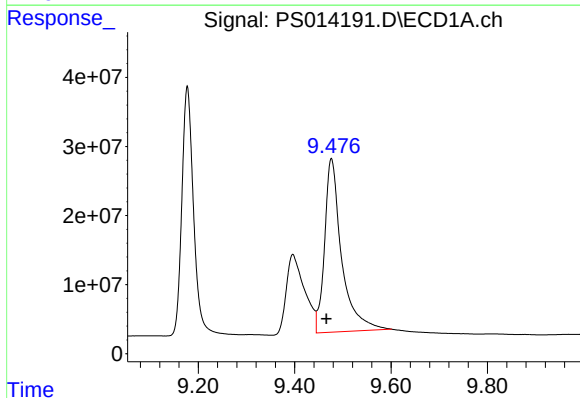
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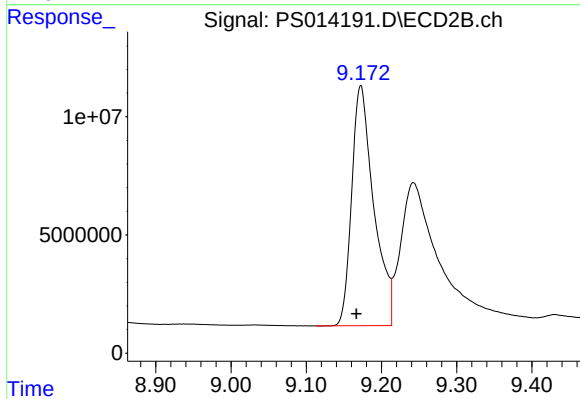
#11 2,4,5-TP (SILVEX)

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 243054288
Conc: 109.51 ng/ml



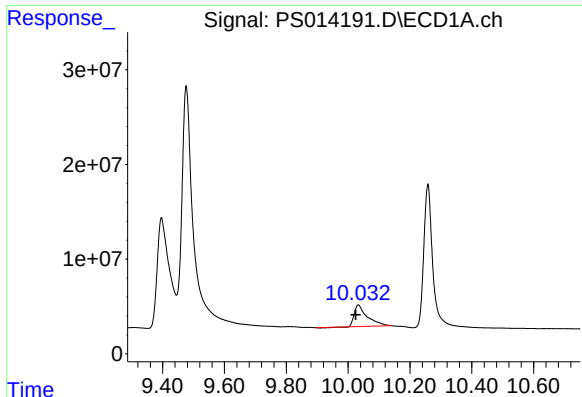
#12 2,4,5-T

R.T.: 9.476 min
Delta R.T.: 0.010 min
Response: 616494607
Conc: 102.85 ng/ml



#12 2,4,5-T

R.T.: 9.173 min
Delta R.T.: 0.006 min
Response: 206764973
Conc: 95.50 ng/ml



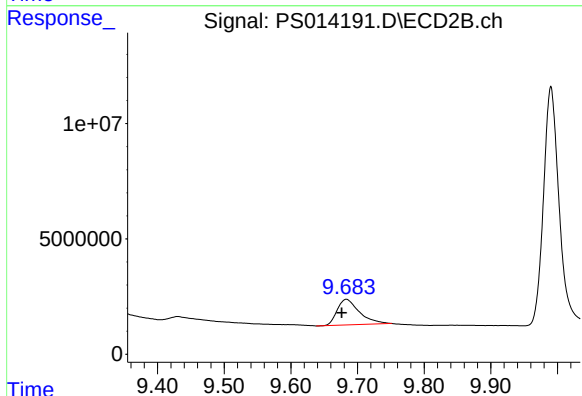
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: 0.008 min
Response: 66407474
Conc: 62.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2021

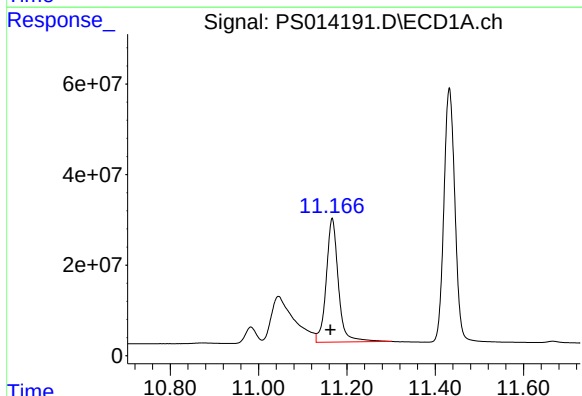
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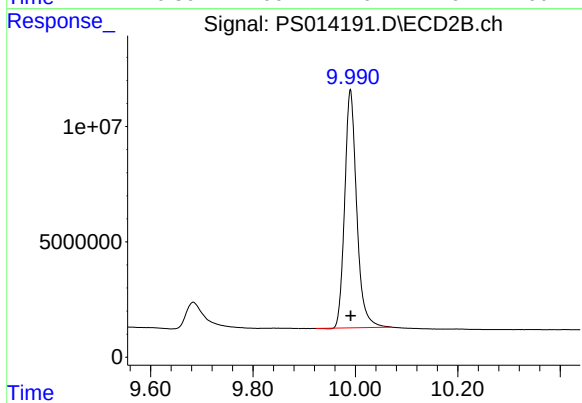
#13 2,4-DB

R.T.: 9.683 min
Delta R.T.: 0.007 min
Response: 25858153
Conc: 90.25 ng/ml



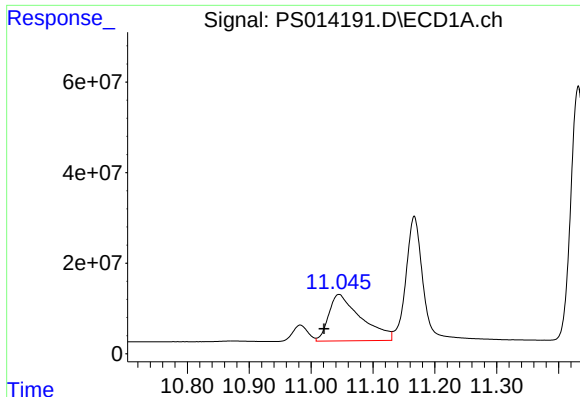
#14 DINOSEB

R.T.: 11.167 min
Delta R.T.: 0.004 min
Response: 522386773
Conc: 112.94 ng/ml



#14 DINOSEB

R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 167953158
Conc: 106.70 ng/ml



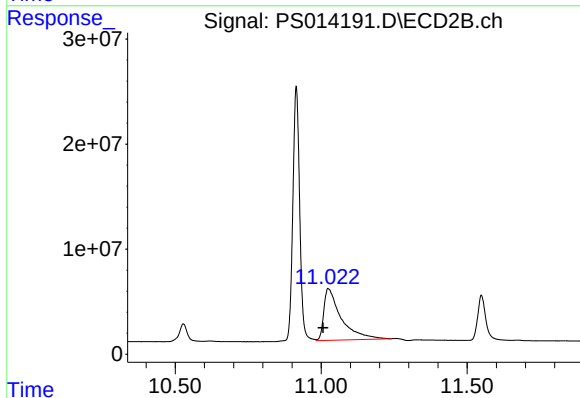
#15 Picloram

R.T.: 11.045 min
Delta R.T.: 0.024 min
Response: 372543644
Conc: 46.67 ng/ml

Instrument :
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ClientSampleId :
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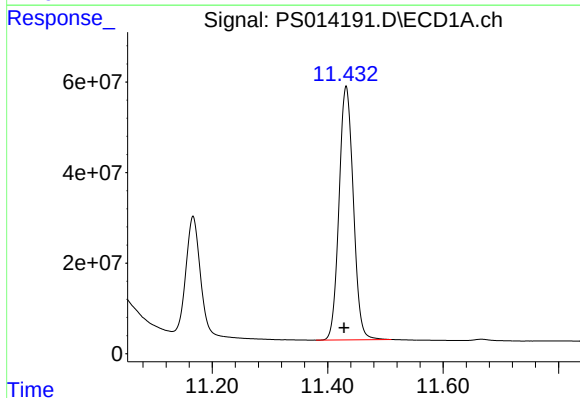
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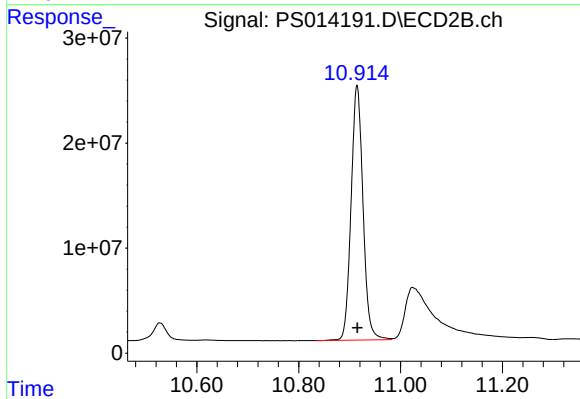
#15 Picloram

R.T.: 11.023 min
Delta R.T.: 0.016 min
Response: 202411940
Conc: 61.31 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: 0.004 min
Response: 962277560
Conc: 112.48 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: -0.001 min
Response: 393356110
Conc: 117.19 ng/ml