

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051221\
 Data File : PS015001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 11:00
 Operator : DD\AJ
 Sample : M2262-03
 Misc : (Sig #1); MDL-WATER-BL (Sig #2)
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 11:26:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 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 x 0.5 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	7.157	6.885	787.3E6	277.2E6	470.542	572.780
Target Compounds							
1) T	Dalapon	2.995	2.590	229.3E6	94871449	112.109	140.361 #
2) T	3,5-DICHL...	6.387	6.056	203.1E6	48770496	86.668	63.132 #
3) T	4-Nitroph...	7.010	6.524	68326866	17550882	82.172	59.095 #
5) T	DICAMBA	7.344	7.050	556.1E6	197.1E6	84.868	92.048
6) T	MCPD	7.503	7.137	42975776	17952458	8.789	10.157
7) T	MCPA	7.651	7.344	48358742	51247885	6.961	20.402m#
8) T	DICHLORPROP	8.033	7.680	131.1E6	66332035	82.200	122.657 #
9) T	2,4-D	8.273	7.987	172.6E6	64557124	97.018	106.018
10) T	Pentachlo...	8.565	8.395	2380.8E6	774.7E6	101.266	107.451
11) T	2,4,5-TP ...	9.111	8.757	909.7E6	373.8E6	99.543	129.702 #
12) T	2,4,5-T	9.403	9.146	792.0E6	223.4E6	86.604	83.718
13) T	2,4-DB	9.953	9.654	124.2E6	32422795	71.605	91.910 #
14) T	DINOSEB	11.091	9.972	518.5E6	149.0E6	72.300	72.744
15) T	Picloram	10.942	10.975	792.1E6	281.6E6	65.207	70.661
16) T	DCPA	11.357	10.896	991.1E6	375.9E6	72.560	88.185

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

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 Acq On : 12 May 2021 11:00
 Operator : DD\AJ
 Sample : M2262-03
 Misc : (Sig #1); MDL-WATER-BL (Sig #2)
 ALS Vial : 5 Sample Multiplier: 1

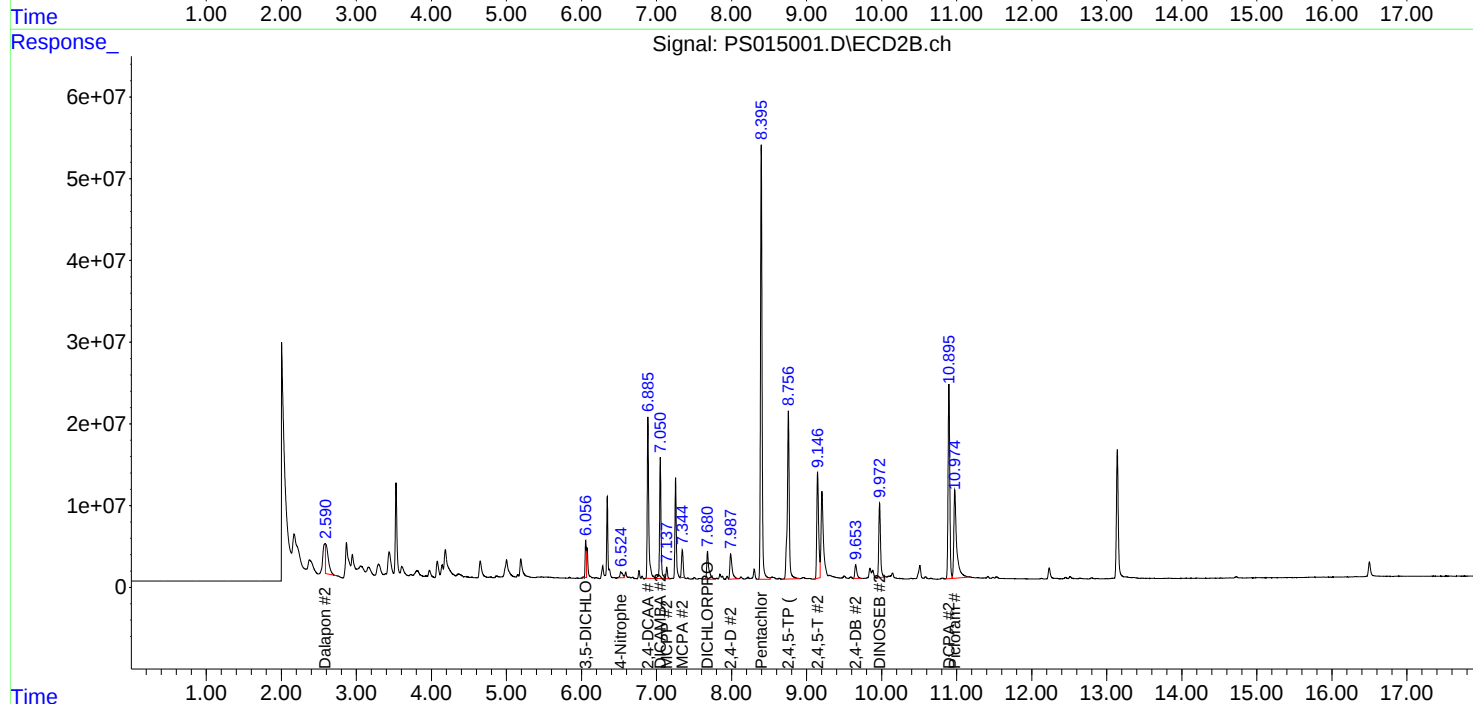
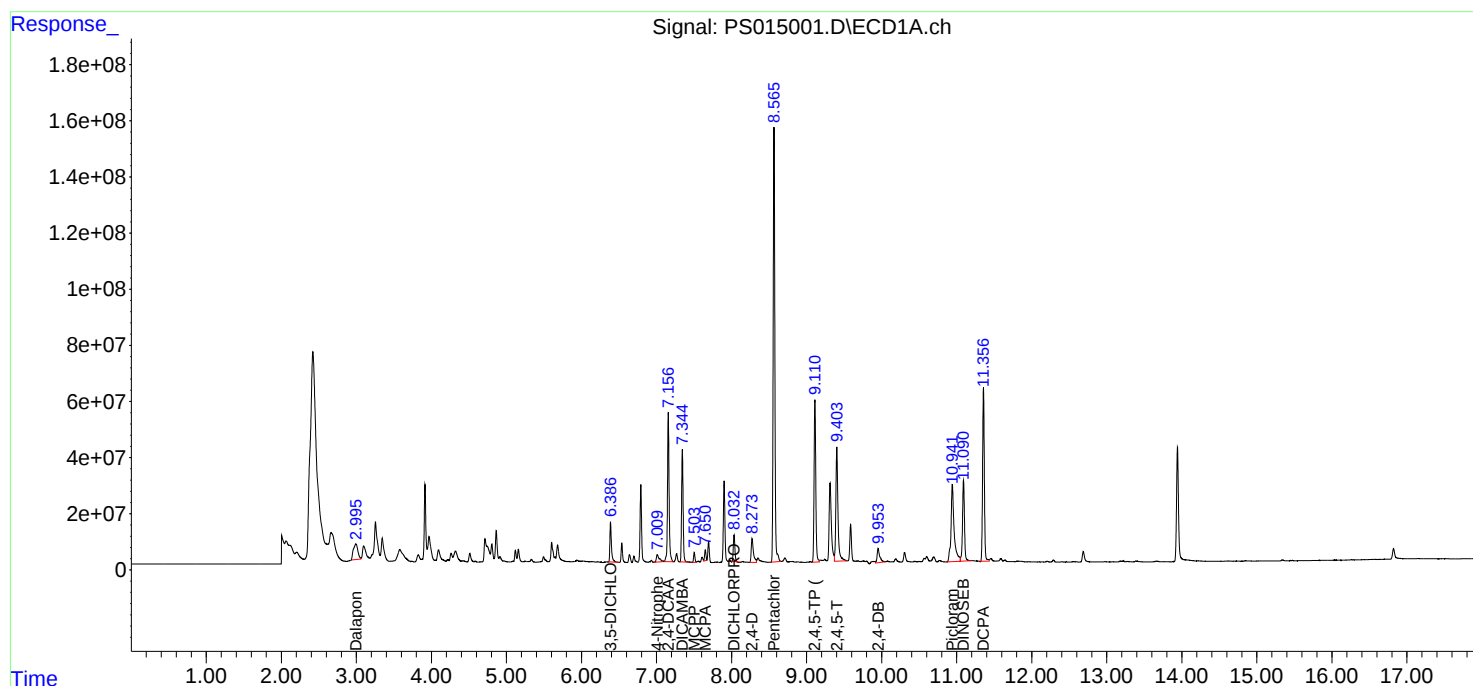
Instrument :
 ECD_S
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 MDL-SOIL-03-QT2-2021

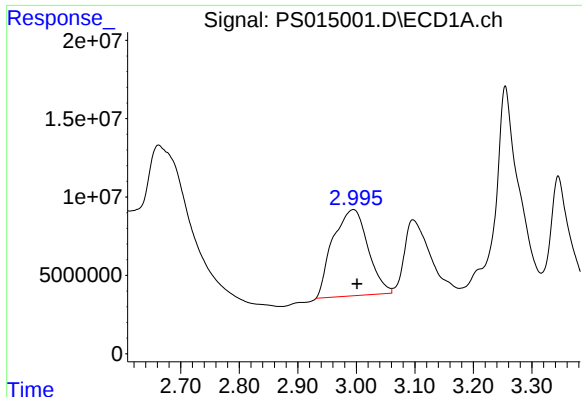
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 11:26:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
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Volume Inj. : 2 µl
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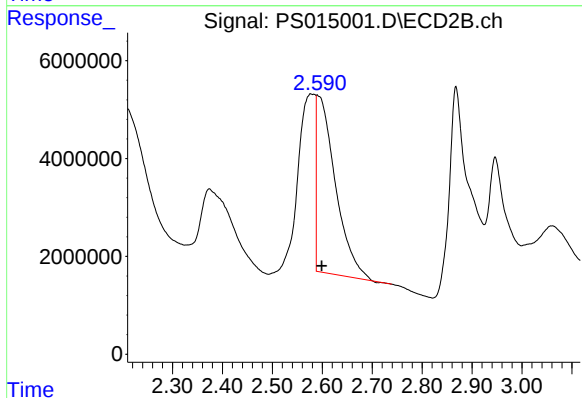
#1 Dalapon

R.T.: 2.995 min
Delta R.T.: -0.006 min
Response: 229307554
Conc: 112.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2021

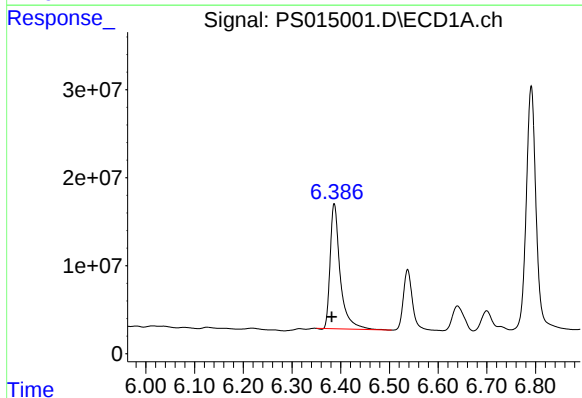
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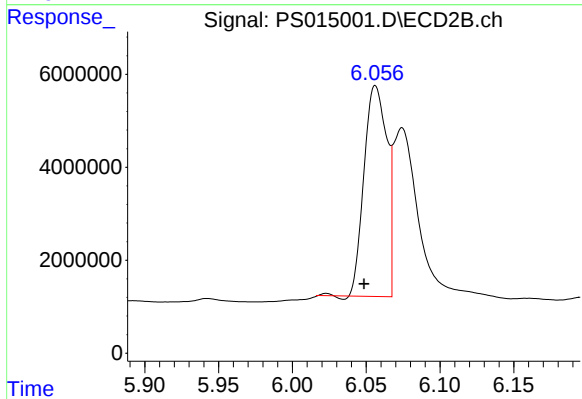
#1 Dalapon

R.T.: 2.590 min
Delta R.T.: -0.009 min
Response: 94871449
Conc: 140.36 ng/ml



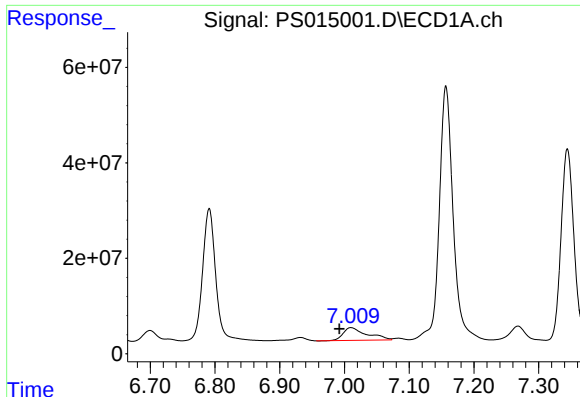
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 203134405
Conc: 86.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.056 min
Delta R.T.: 0.008 min
Response: 48770496
Conc: 63.13 ng/ml



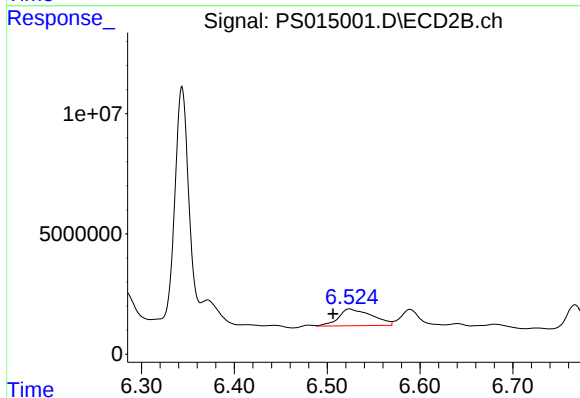
#3 4-Nitrophenol

R.T.: 7.010 min
Delta R.T.: 0.018 min
Response: 68326866
Conc: 82.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2021

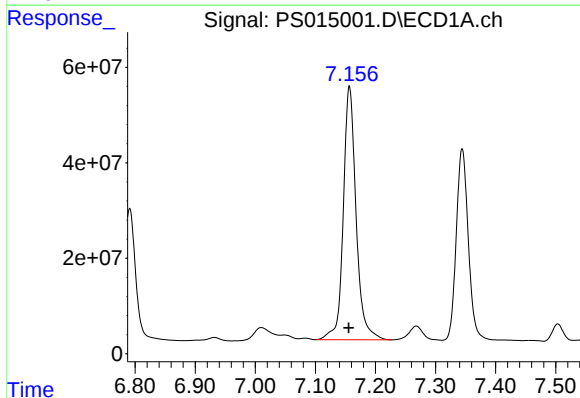
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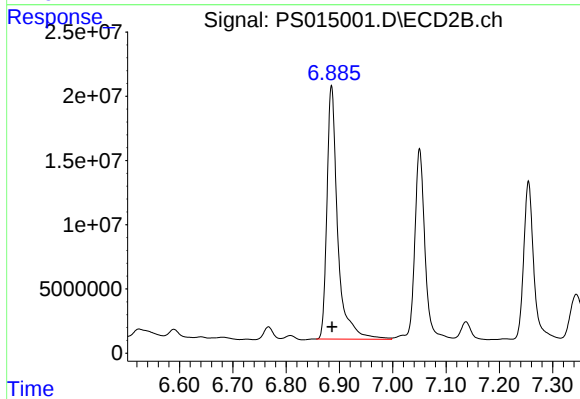
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.018 min
Response: 17550882
Conc: 59.10 ng/ml



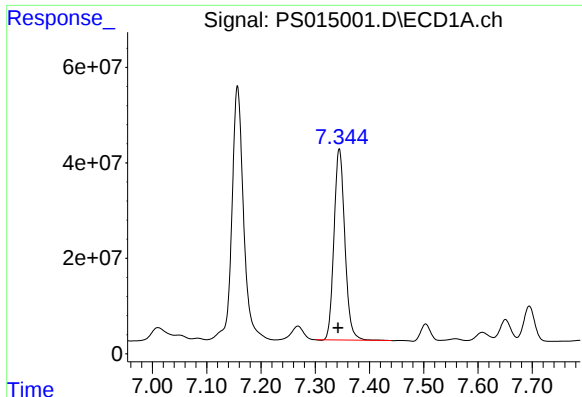
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 787334609
Conc: 470.54 ng/ml



#4 2,4-DCAA

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 277175434
Conc: 572.78 ng/ml



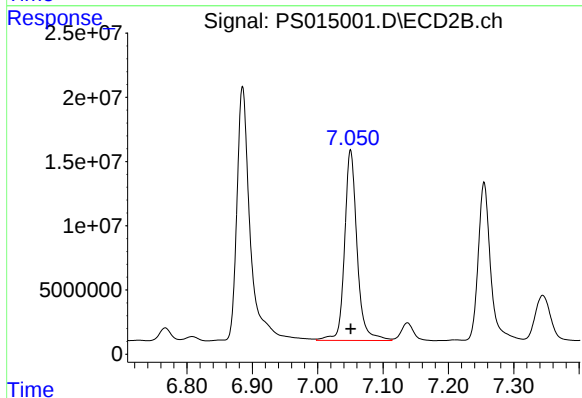
#5 DICAMBA

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 556107042
Conc: 84.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2021

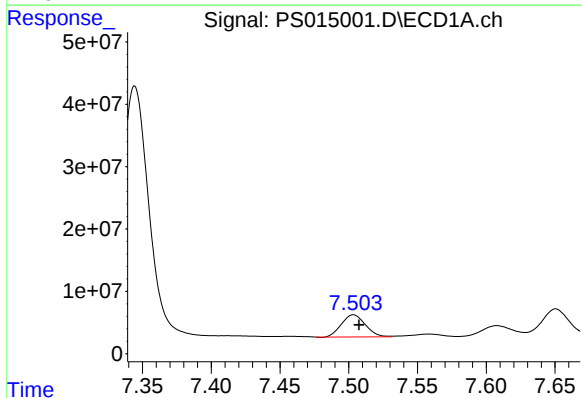
Manual Integrations
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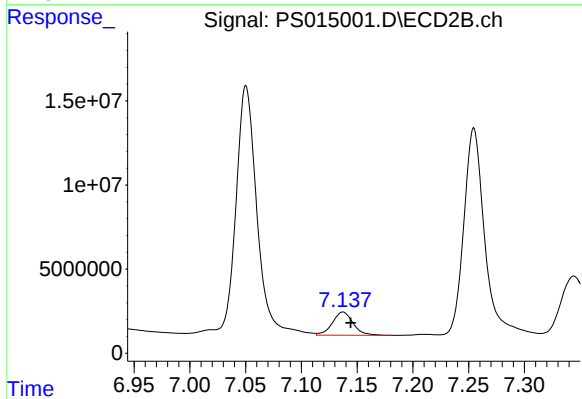
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 197142942
Conc: 92.05 ng/ml



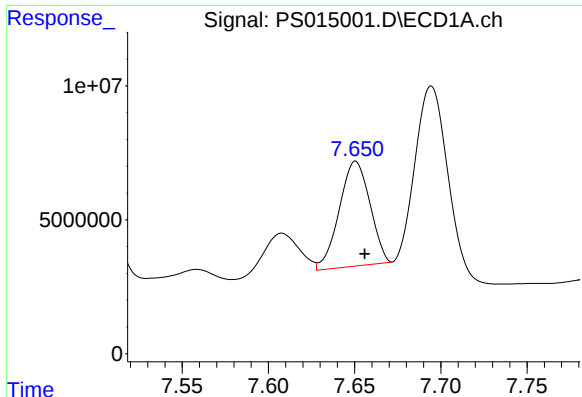
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 42975776
Conc: 8.79 ug/ml



#6 MCP

R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 17952458
Conc: 10.16 ug/ml



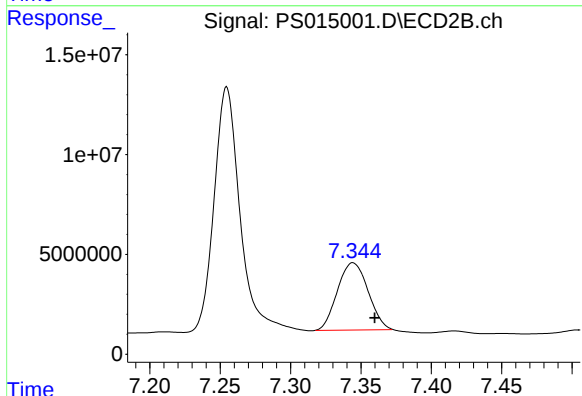
#7 MCPA

R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 48358742
Conc: 6.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2021

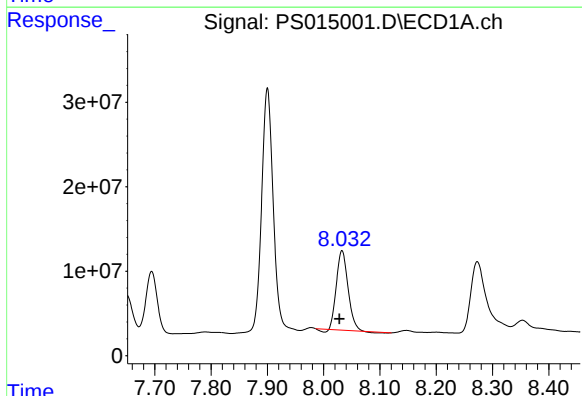
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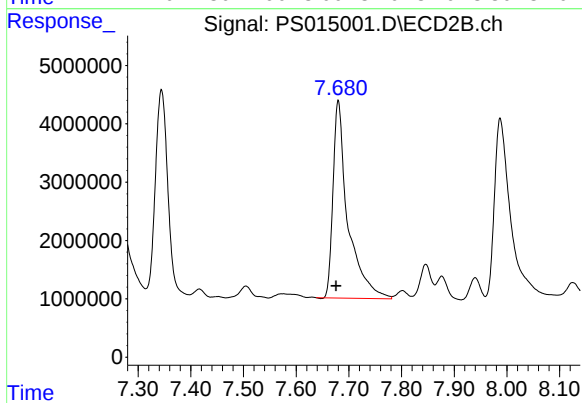
#7 MCPA

R.T.: 7.344 min
Delta R.T.: -0.016 min
Response: 51247885
Conc: 20.40 ug/ml m



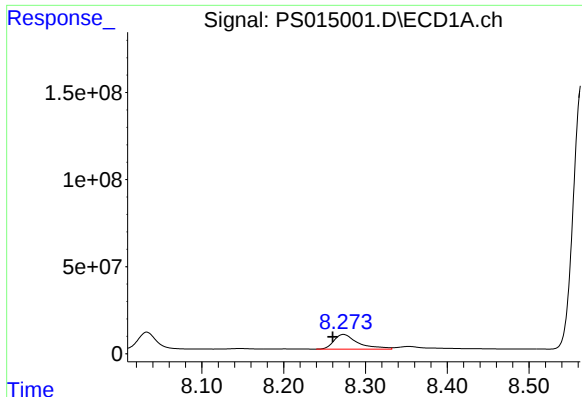
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: 0.005 min
Response: 131101073
Conc: 82.20 ng/ml



#8 DICHLORPROP

R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 66332035
Conc: 122.66 ng/ml



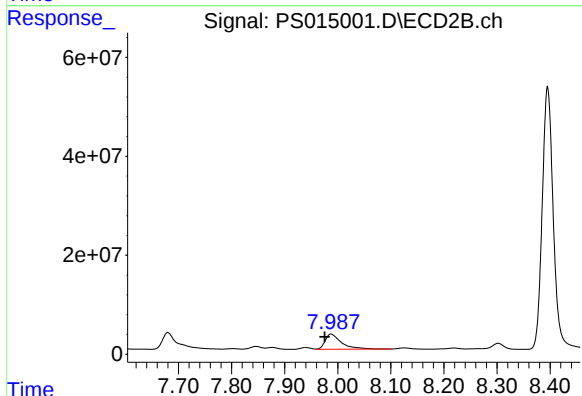
#9 2,4-D

R.T.: 8.273 min
Delta R.T.: 0.013 min
Response: 172646125
Conc: 97.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2021

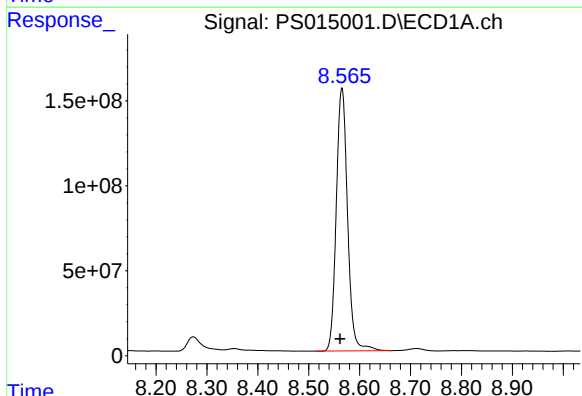
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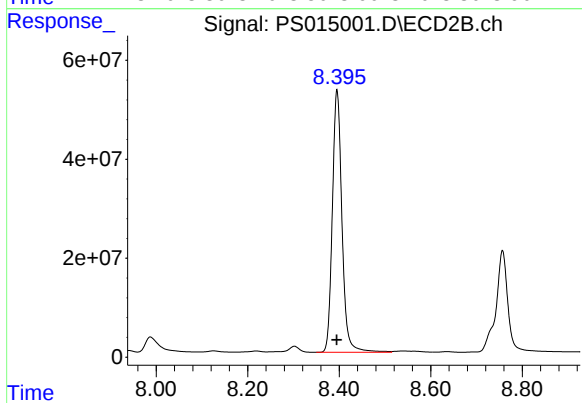
#9 2,4-D

R.T.: 7.987 min
Delta R.T.: 0.012 min
Response: 64557124
Conc: 106.02 ng/ml



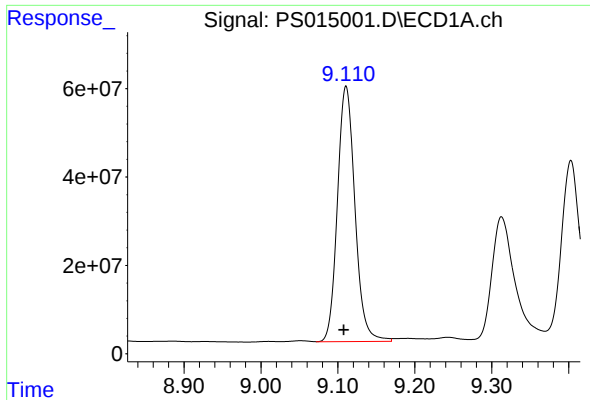
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.004 min
Response: 2380838780
Conc: 101.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 774745698
Conc: 107.45 ng/ml



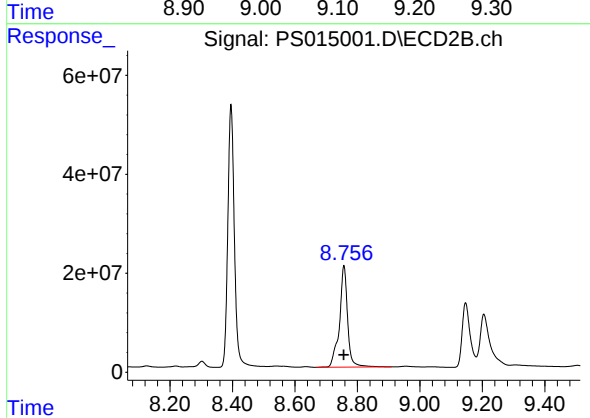
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 909727899
Conc: 99.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2021

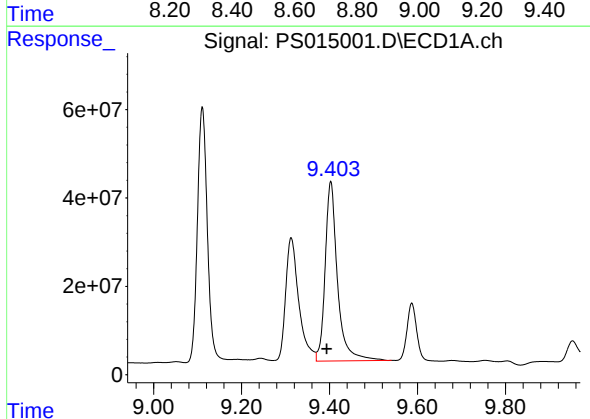
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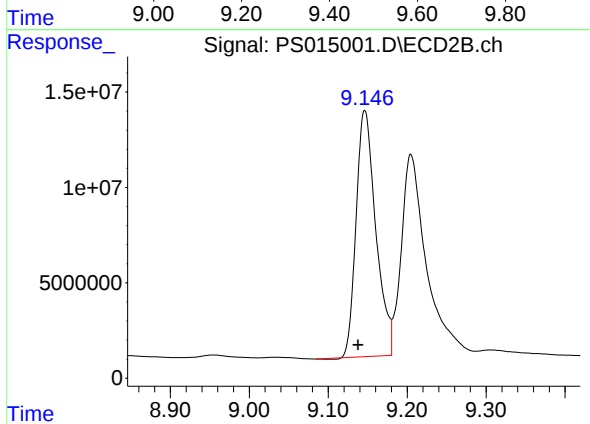
#11 2,4,5-TP (SILVEX)

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 373807411
Conc: 129.70 ng/ml



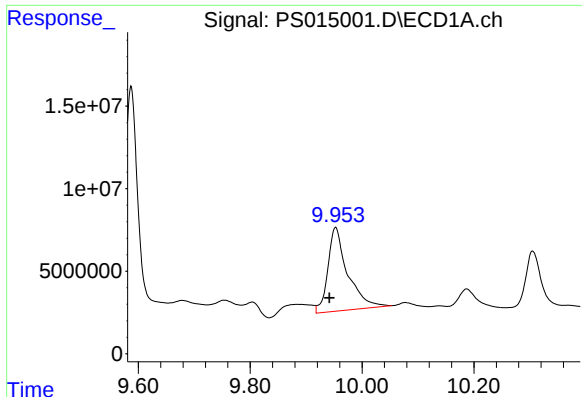
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: 0.009 min
Response: 792027478
Conc: 86.60 ng/ml



#12 2,4,5-T

R.T.: 9.146 min
Delta R.T.: 0.009 min
Response: 223433147
Conc: 83.72 ng/ml



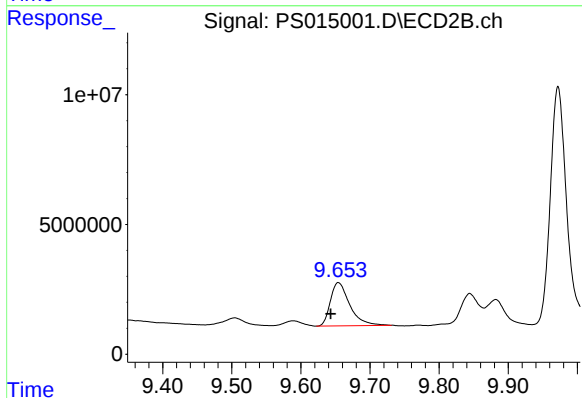
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: 0.011 min
Response: 124246495
Conc: 71.60 ng/ml

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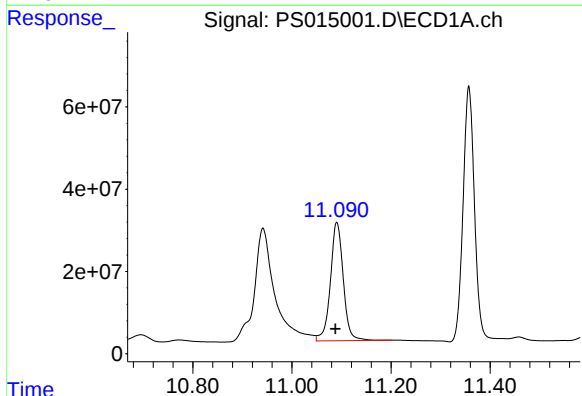
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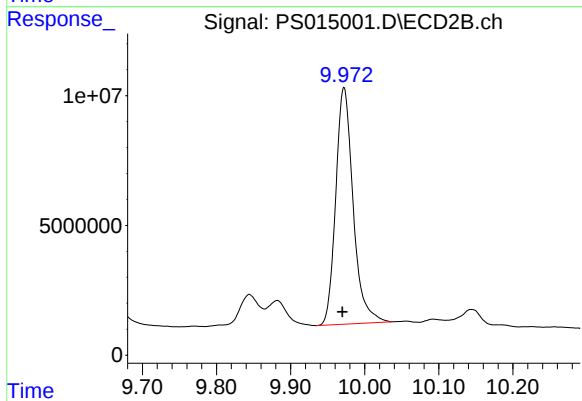
#13 2,4-DB

R.T.: 9.654 min
Delta R.T.: 0.011 min
Response: 32422795
Conc: 91.91 ng/ml



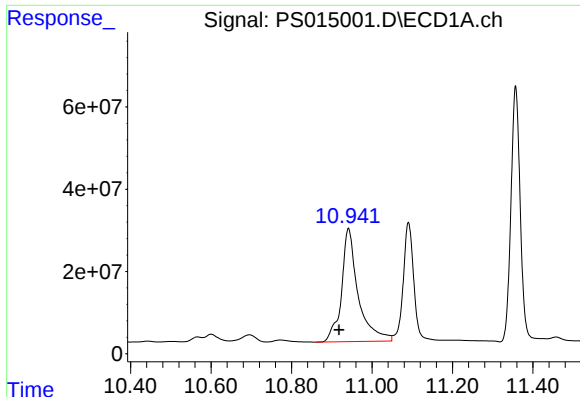
#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: 0.003 min
Response: 518464084
Conc: 72.30 ng/ml



#14 DINOSEB

R.T.: 9.972 min
Delta R.T.: 0.002 min
Response: 148995078
Conc: 72.74 ng/ml



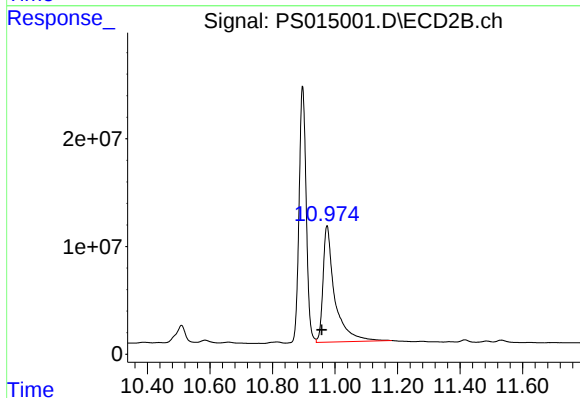
#15 Picloram

R.T.: 10.942 min
Delta R.T.: 0.023 min
Response: 792088734
Conc: 65.21 ng/ml

Instrument :
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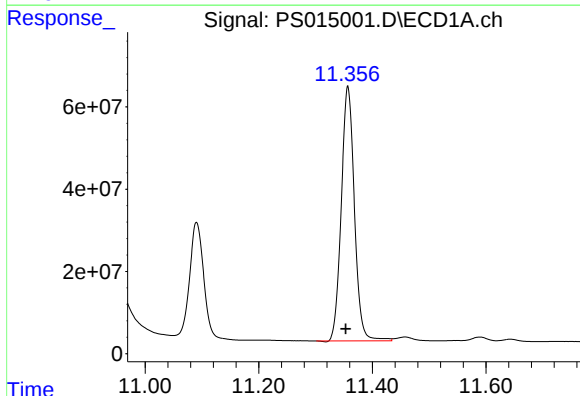
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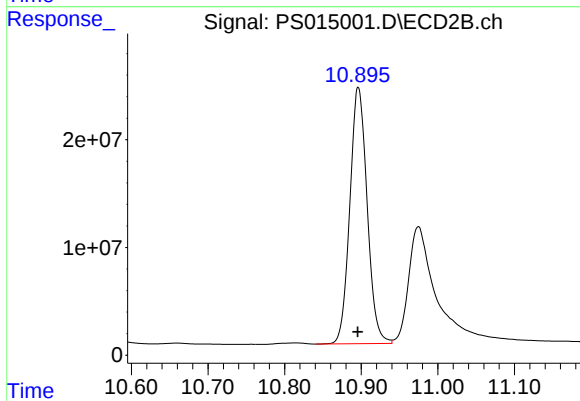
#15 Picloram

R.T.: 10.975 min
Delta R.T.: 0.016 min
Response: 281561531
Conc: 70.66 ng/ml



#16 DCPA

R.T.: 11.357 min
Delta R.T.: 0.003 min
Response: 991125054
Conc: 72.56 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: 0.000 min
Response: 375872204
Conc: 88.18 ng/ml