

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051121\
 Data File : PS014989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 11:53
 Operator : DD\AJ
 Sample : M2262-02
 Misc : LOQ 200 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 15:10:22 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	7.159	6.887	650.4E6	207.2E6	388.717	428.161m
Target Compounds							
1) T	Dalapon	3.004	2.602	387.2E6	139.0E6	189.306	205.647
2) T	3,5-DICHL...	6.387	6.054	482.1E6	162.3E6	205.670	210.119
3) T	4-Nitroph...	7.007	6.525	146.8E6	57672105	176.572	194.187
5) T	DICAMBA	7.345	7.051	1370.6E6	465.3E6	209.165	217.249
6) T	MCPD	7.505	7.138	89035278	38017371	18.209	21.510
7) T	MCPA	7.653	7.353	133.3E6	52922581	19.192	21.069
8) T	DICHLORPROP	8.033	7.679	331.9E6	119.3E6	208.124	220.555
9) T	2,4-D	8.271	7.985	404.9E6	129.6E6	227.529	212.874
10) T	Pentachlo...	8.565	8.395	5423.5E6	1764.5E6	230.679	244.727
11) T	2,4,5-TP ...	9.112	8.759	1978.0E6	648.6E6	216.434	225.062
12) T	2,4,5-T	9.402	9.143	1934.9E6	564.9E6	211.571	211.657
13) T	2,4-DB	9.953	9.649	308.7E6	72464527	177.898	205.419
14) T	DINOSEB	11.090	9.971	1518.2E6	442.2E6	211.709	215.911
15) T	Picloram	10.934	10.968	2294.7E6	808.5E6	188.905	202.912
16) T	DCPA	11.355	10.895	3102.6E6	1018.6E6	227.139	238.984

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

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Data File : PS014989.D
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Acq On : 11 May 2021 11:53
Operator : DD\AJ
Sample : M2262-02
Misc : LOQ 200 PPB
ALS Vial : 4 Sample Multiplier: 1

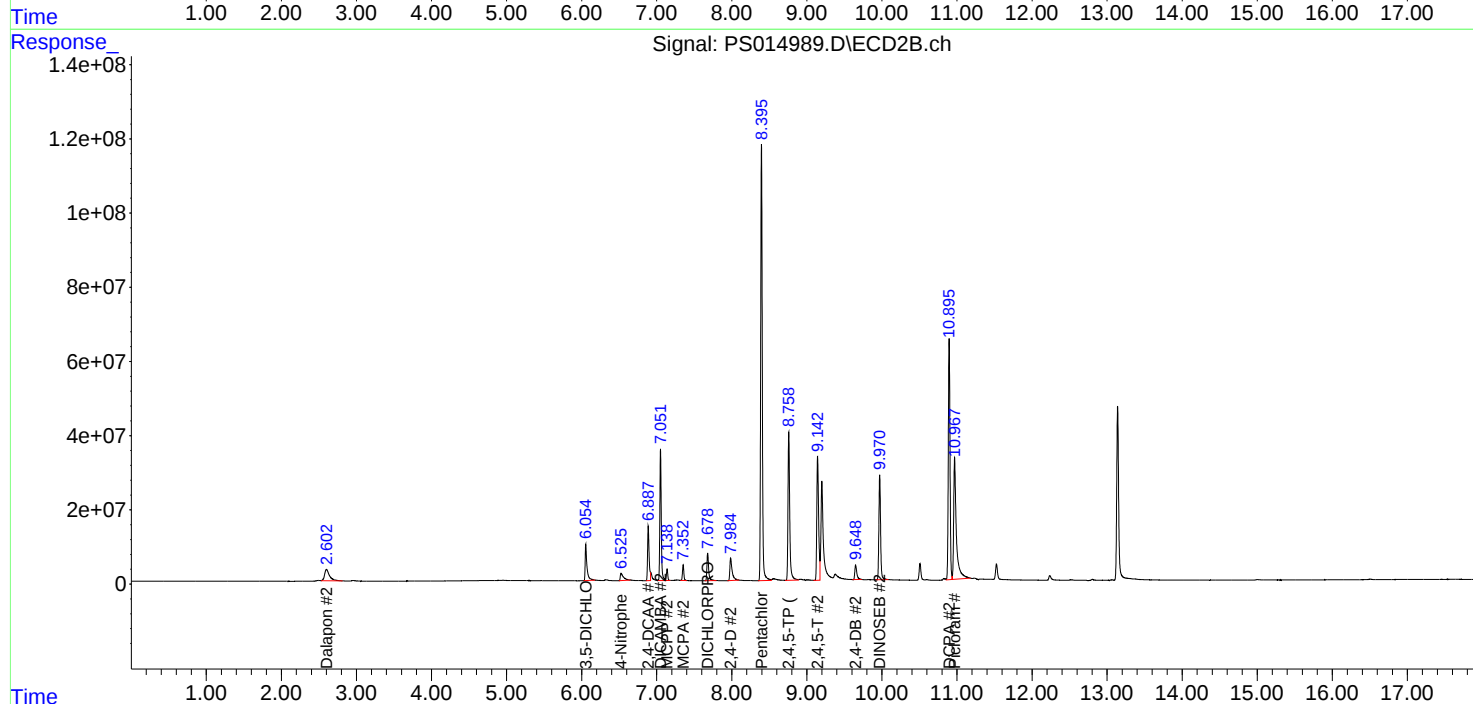
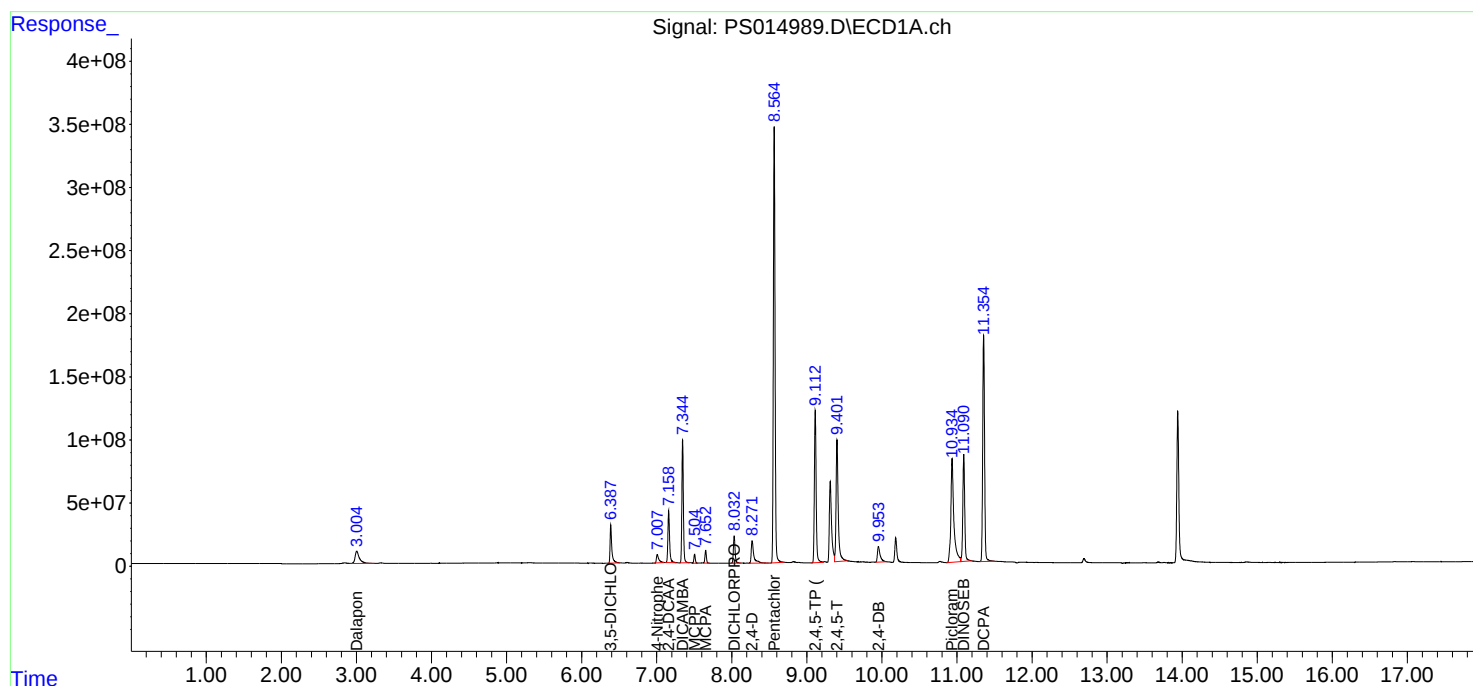
Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2021

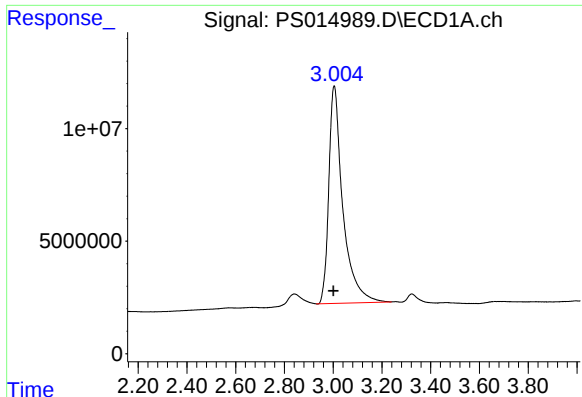
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 15:10:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
Quant Title : 8080.M
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Volume Inj. : 2 µl
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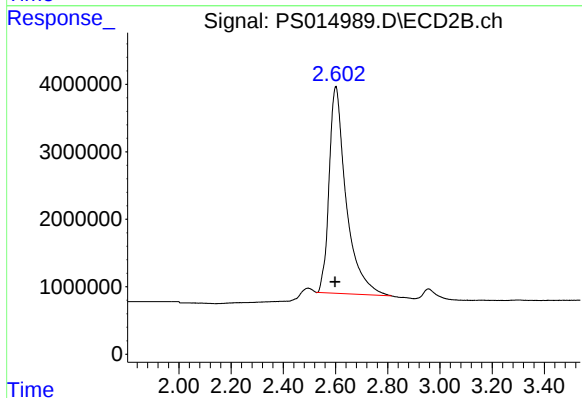
#1 Dalapon

R.T.: 3.004 min
Delta R.T.: 0.003 min
Response: 387205462
Conc: 189.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2021

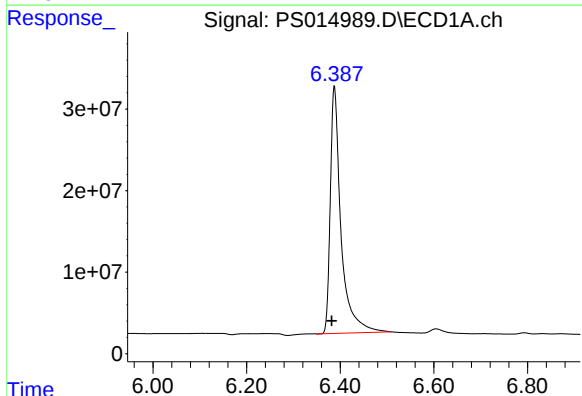
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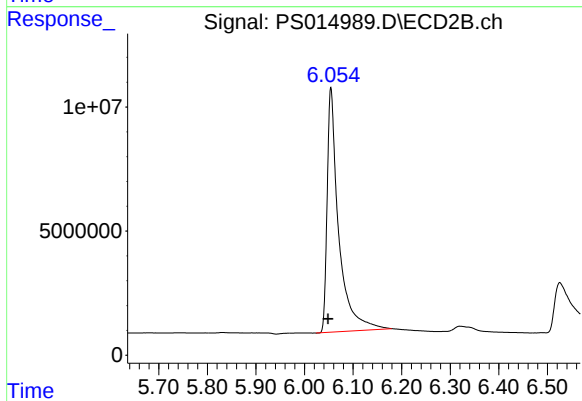
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.003 min
Response: 138999495
Conc: 205.65 ng/ml



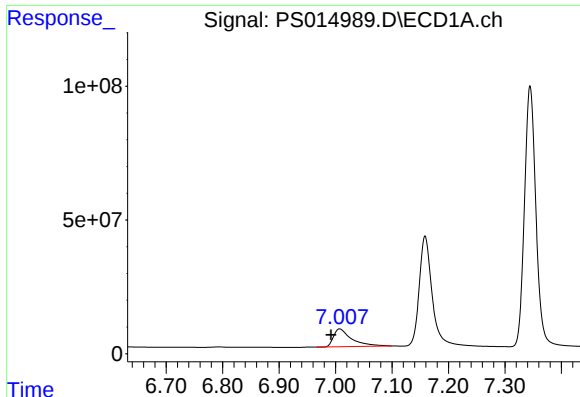
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.387 min
Delta R.T.: 0.006 min
Response: 482053134
Conc: 205.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 162320963
Conc: 210.12 ng/ml



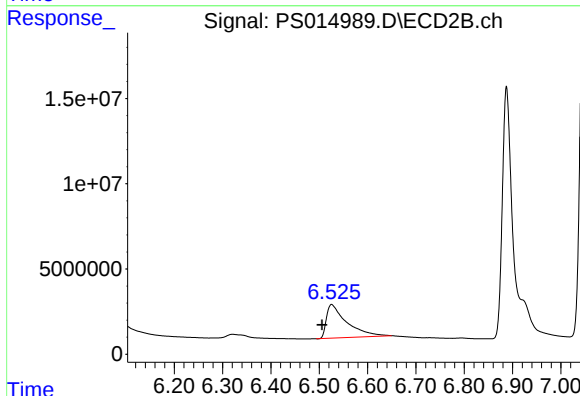
#3 4-Nitrophenol

R.T.: 7.007 min
Delta R.T.: 0.015 min
Response: 146821023
Conc: 176.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2021

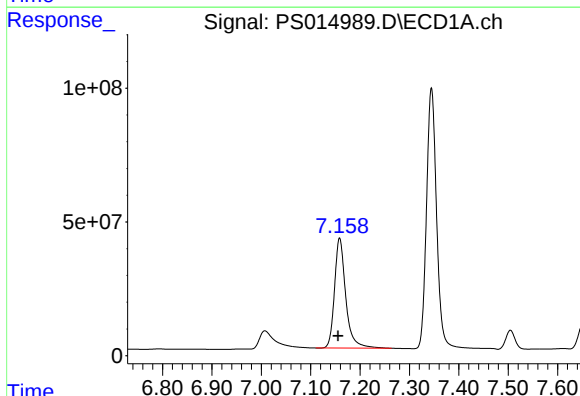
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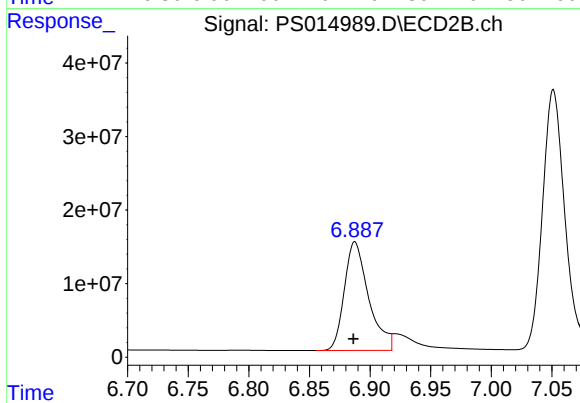
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.019 min
Response: 57672105
Conc: 194.19 ng/ml



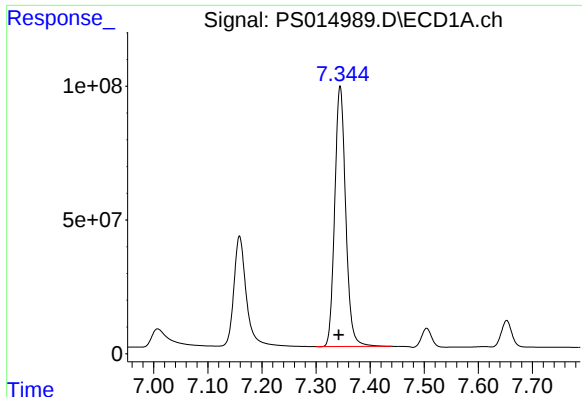
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 650420904
Conc: 388.72 ng/ml



#4 2,4-DCAA

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 207192462
Conc: 428.16 ng/ml m



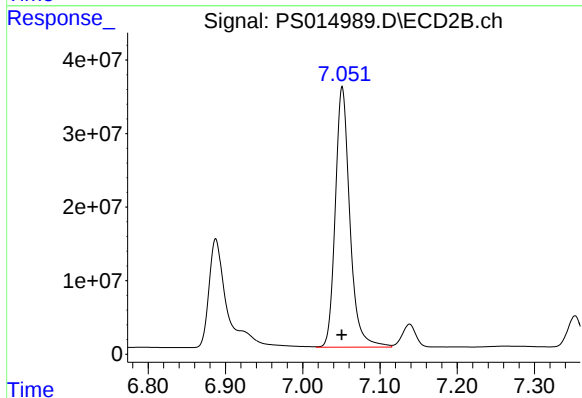
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 1370576718
Conc: 209.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2021

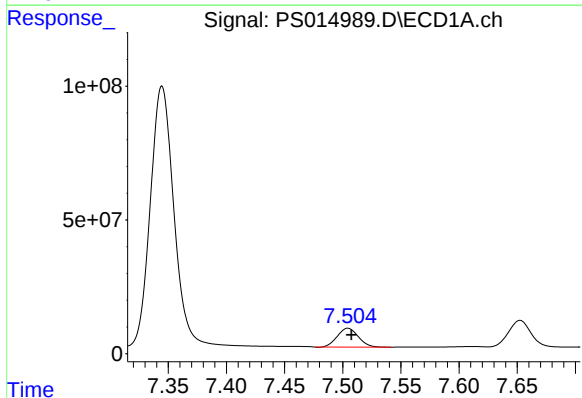
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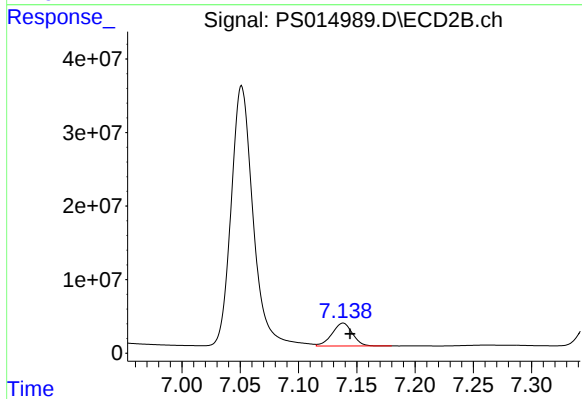
#5 DICAMBA

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 465291837
Conc: 217.25 ng/ml



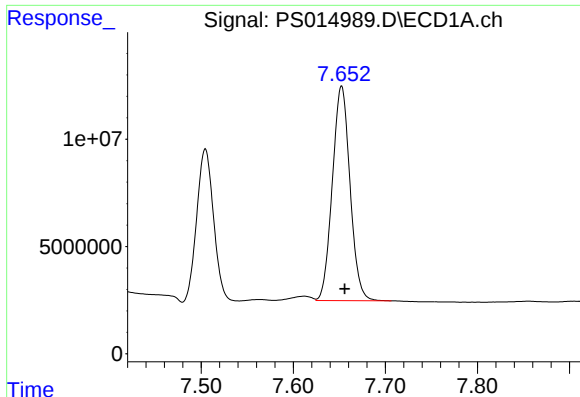
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 89035278
Conc: 18.21 ug/ml



#6 MCP

R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 38017371
Conc: 21.51 ug/ml



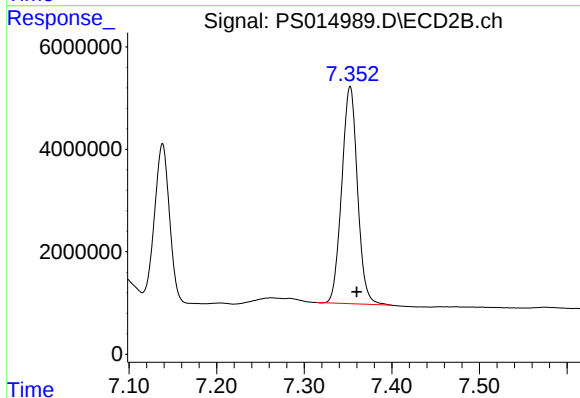
#7 MCPA

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 133329325
Conc: 19.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2021

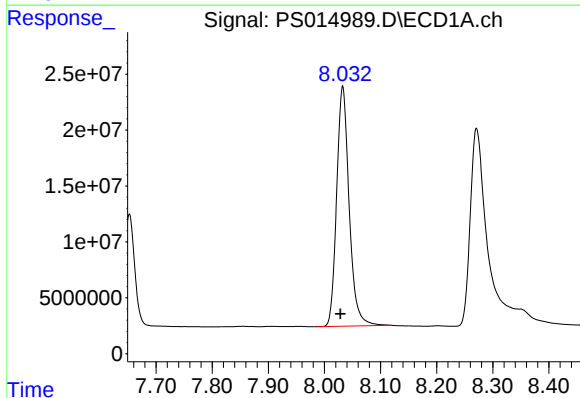
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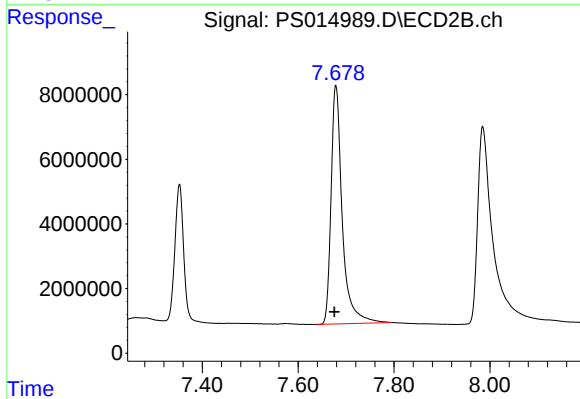
#7 MCPA

R.T.: 7.353 min
Delta R.T.: -0.007 min
Response: 52922581
Conc: 21.07 ug/ml



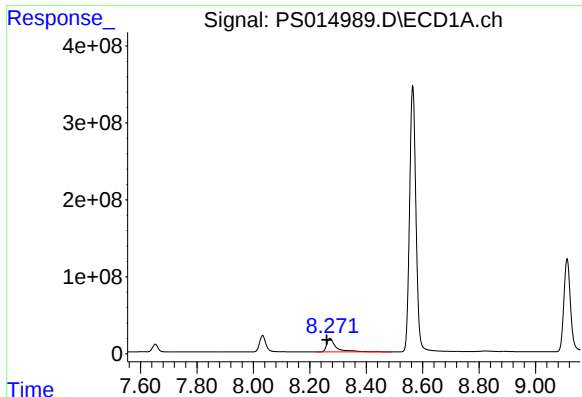
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: 0.004 min
Response: 331938965
Conc: 208.12 ng/ml



#8 DICHLORPROP

R.T.: 7.679 min
Delta R.T.: 0.003 min
Response: 119274448
Conc: 220.55 ng/ml



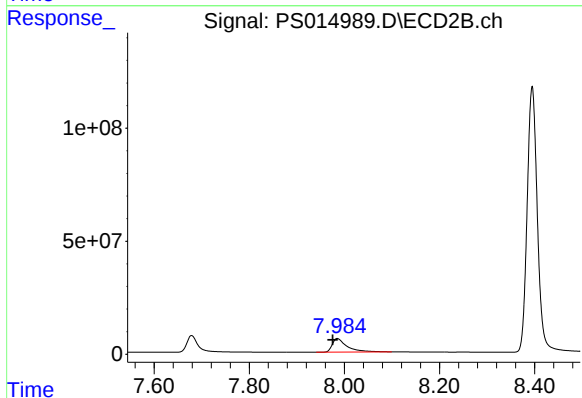
#9 2,4-D

R.T.: 8.271 min
Delta R.T.: 0.011 min
Response: 404895048
Conc: 227.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2021

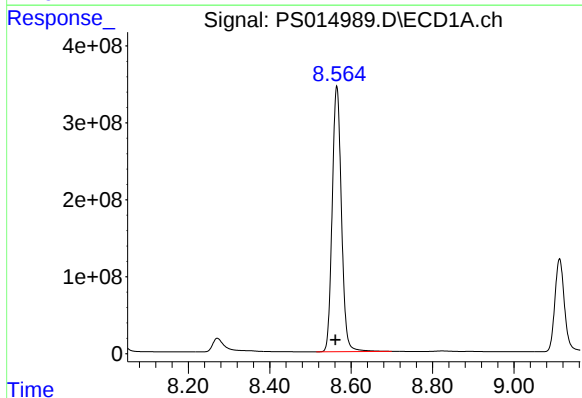
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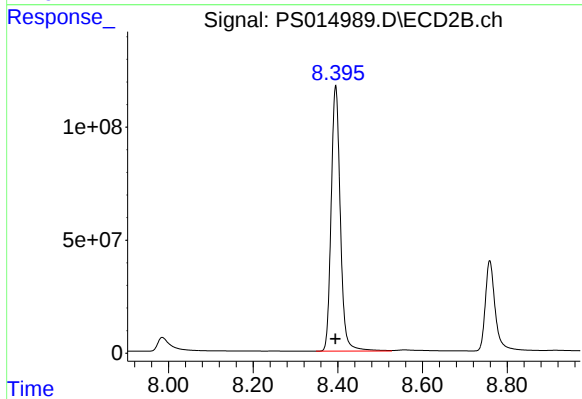
#9 2,4-D

R.T.: 7.985 min
Delta R.T.: 0.009 min
Response: 129624801
Conc: 212.87 ng/ml



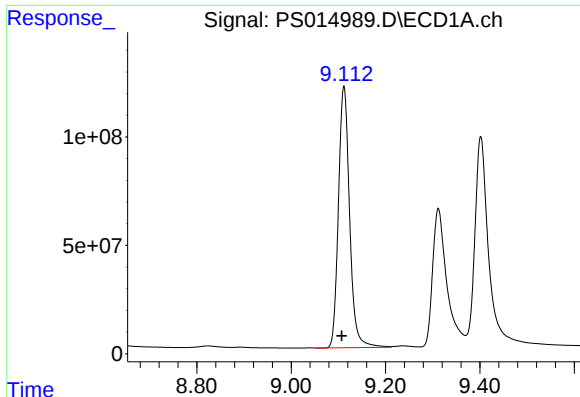
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 5423451480
Conc: 230.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 1764538715
Conc: 244.73 ng/ml



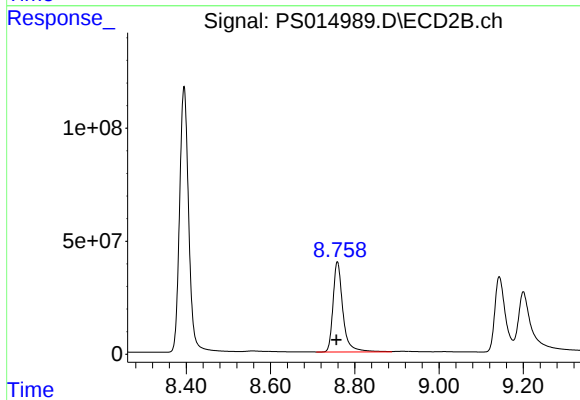
#11 2,4,5-TP (SILVEX)

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 1977999160
Conc: 216.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2021

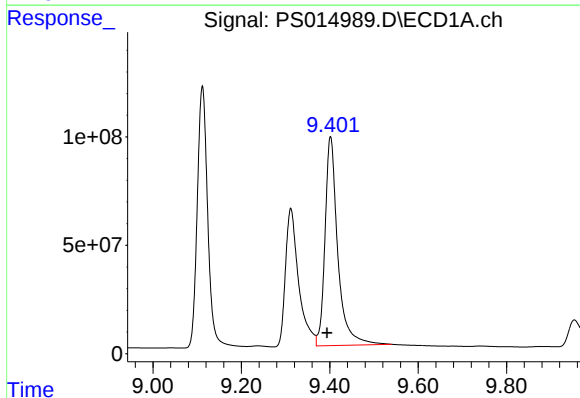
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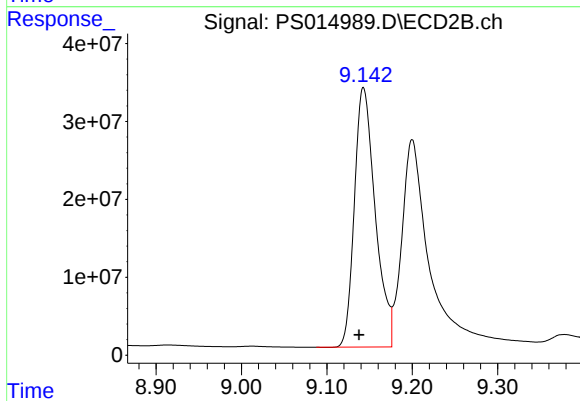
#11 2,4,5-TP (SILVEX)

R.T.: 8.759 min
Delta R.T.: 0.002 min
Response: 648641872
Conc: 225.06 ng/ml



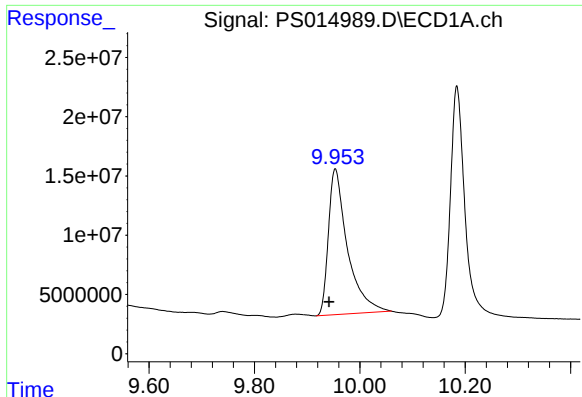
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: 0.008 min
Response: 1934899109
Conc: 211.57 ng/ml



#12 2,4,5-T

R.T.: 9.143 min
Delta R.T.: 0.005 min
Response: 564886326
Conc: 211.66 ng/ml



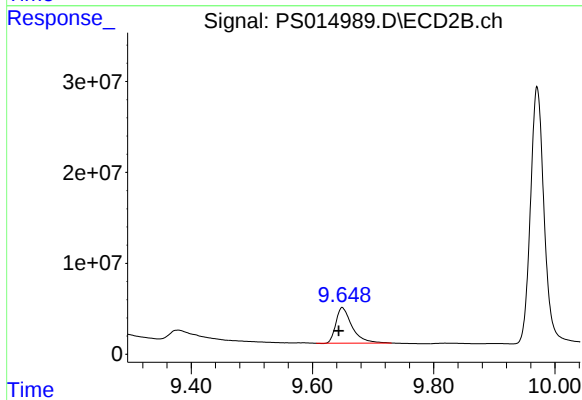
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: 0.012 min
Response: 308684116
Conc: 177.90 ng/ml

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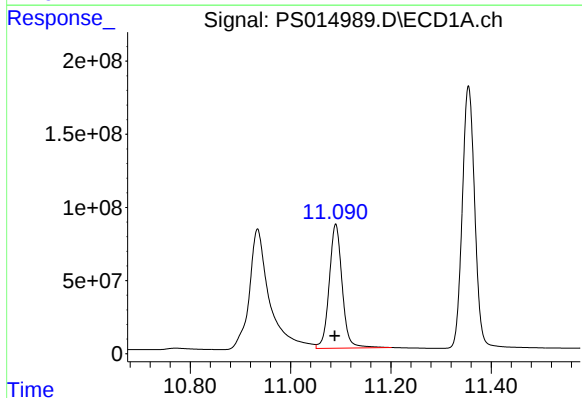
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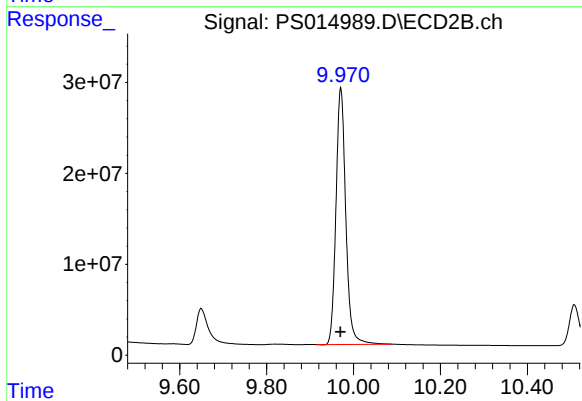
#13 2,4-DB

R.T.: 9.649 min
Delta R.T.: 0.006 min
Response: 72464527
Conc: 205.42 ng/ml



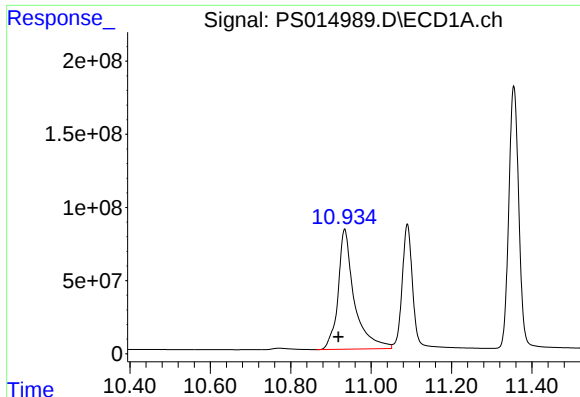
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: 0.002 min
Response: 1518162259
Conc: 211.71 ng/ml



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 442228526
Conc: 215.91 ng/ml



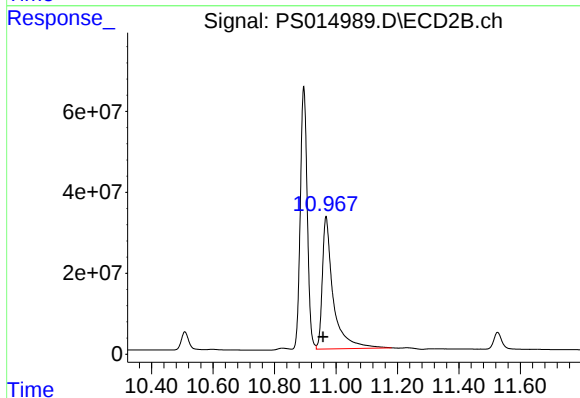
#15 Picloram

R.T.: 10.934 min
Delta R.T.: 0.016 min
Response: 2294681909
Conc: 188.90 ng/ml

Instrument :
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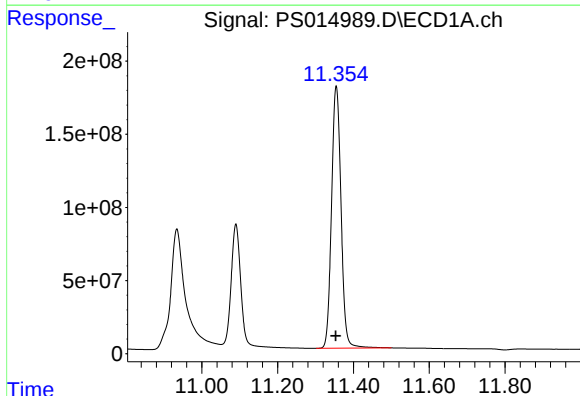
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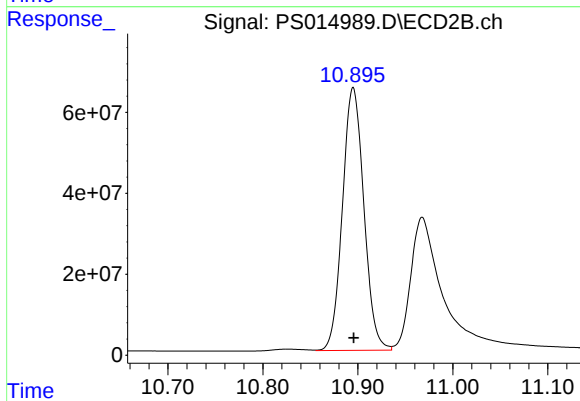
#15 Picloram

R.T.: 10.968 min
Delta R.T.: 0.010 min
Response: 808535749
Conc: 202.91 ng/ml



#16 DCPA

R.T.: 11.355 min
Delta R.T.: 0.001 min
Response: 3102590448
Conc: 227.14 ng/ml



#16 DCPA

R.T.: 10.895 min
Delta R.T.: 0.000 min
Response: 1018629824
Conc: 238.98 ng/ml