

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102220\
 Data File : PS012951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 16:24
 Operator : DD\AJ
 Sample : L4214-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 19:09:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 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	7.212	6.915	483.4E6	255.9E6	540.051	637.725
Target Compounds							
1) T	Dalapon	3.025	2.607	141.2E6	86707122	138.907	164.881m
2) T	3,5-DICHL...	6.430	6.072	123.2E6	57812291	99.475	91.751m
3) T	4-Nitroph...	7.056	6.542	35657586	15374952	85.261m	66.090
5) T	DICAMBA	7.402	7.082	332.6E6	173.5E6	93.410	101.932
6) T	MCPD	7.564	7.169	27922895	11861246	10.485	8.911
7) T	MCPA	7.712	7.379	38976923	37727403	10.179	17.221m#
8) T	DICHLORPROP	8.094	7.709	89672466	61065123	100.544	132.932 #
9) T	2,4-D	8.332	8.013	104.8E6	59074334	101.606	107.450
10) T	Pentachlo...	8.631	8.430	1375.6E6	682.5E6	107.152	120.830
11) T	2,4,5-TP ...	9.180	8.791	519.9E6	297.4E6	101.504	125.441
12) T	2,4,5-T	9.473	9.179	520.2E6	224.0E6	99.345	99.094
13) T	2,4-DB	10.027	9.688	77481037	32219726	91.787m	96.975
14) T	DINOSEB	11.173	10.007	422.1E6	170.8E6	98.462	101.596
15) T	Picloram	11.031	11.024	391.2E6	315.0E6	61.795m	87.501 #
16) T	DCPA	11.439	10.932	596.8E6	361.4E6	90.065	118.585 #

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

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Acq On : 22 Oct 2020 16:24
Operator : DD\AJ
Sample : L4214-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

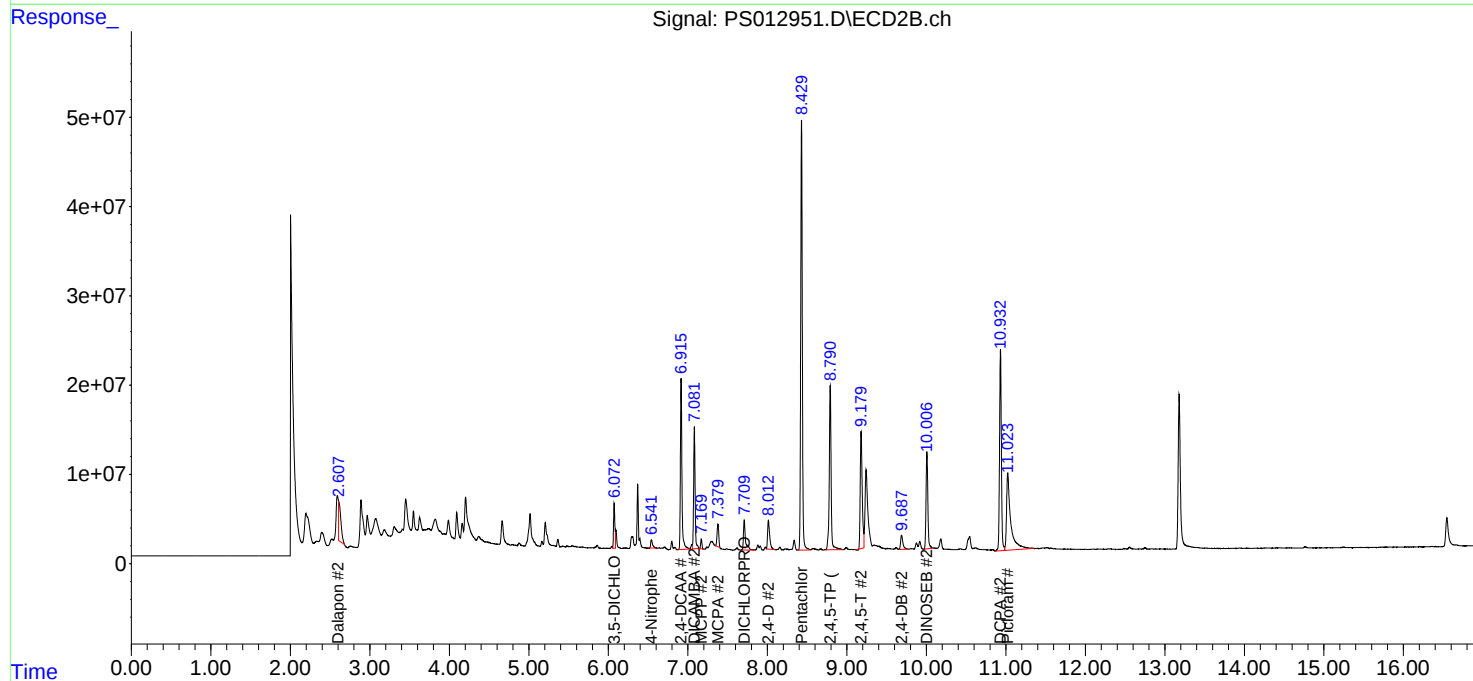
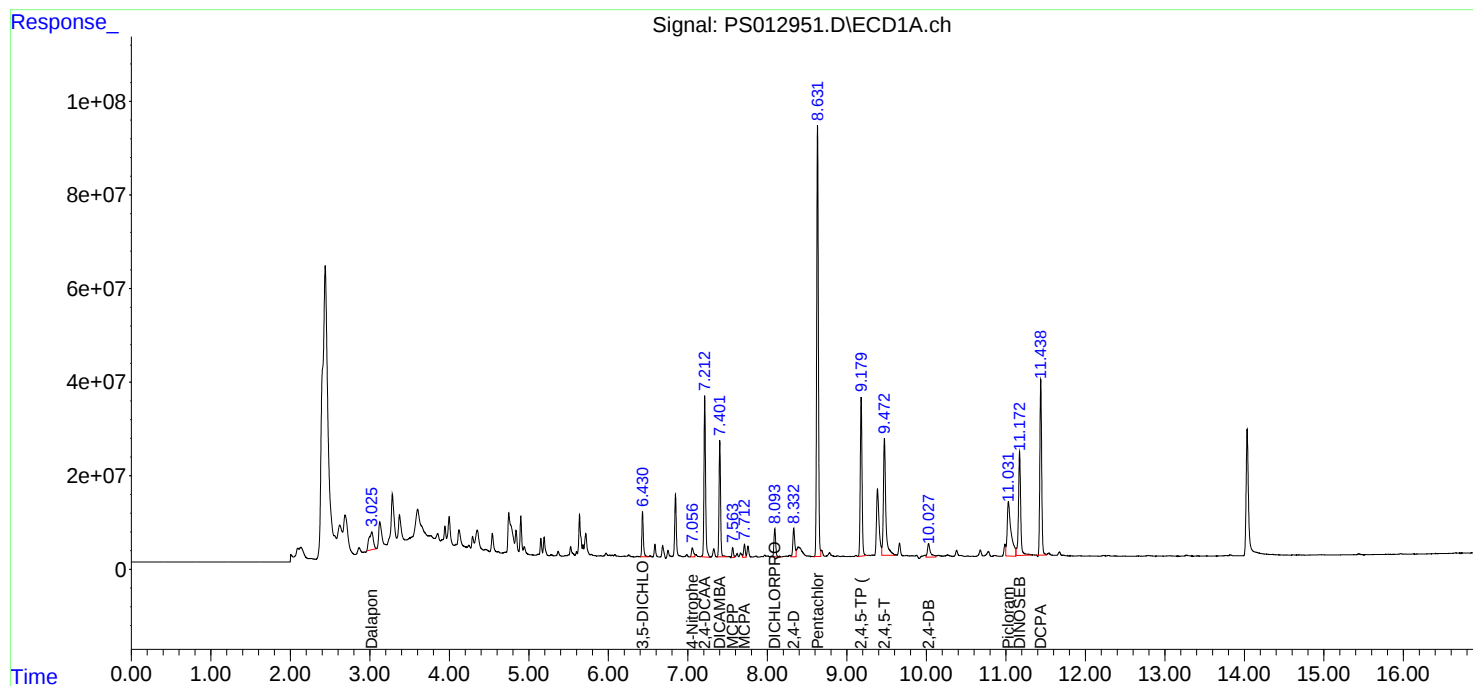
Instrument :
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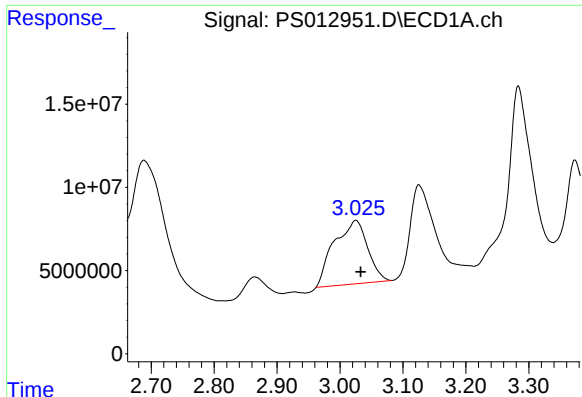
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Integration File signal 1: autoint1.e
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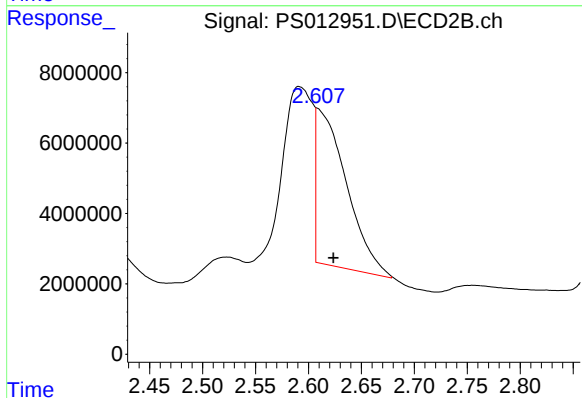
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.008 min
Response: 141210059
Conc: 138.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2020

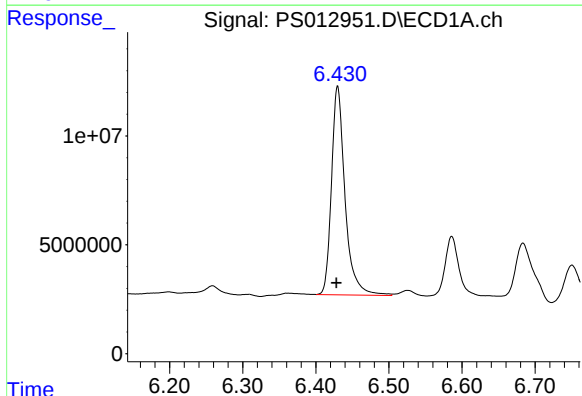
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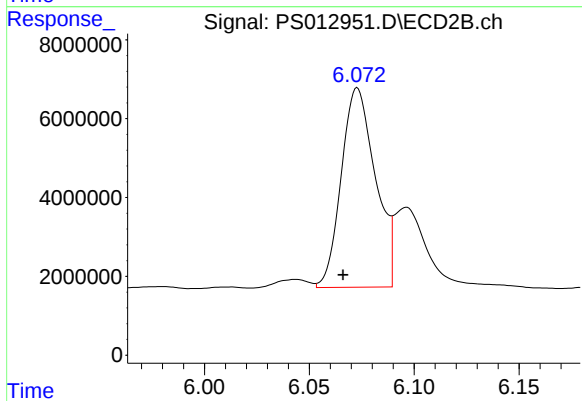
#1 Dalapon

R.T.: 2.607 min
Delta R.T.: -0.017 min
Response: 86707122
Conc: 164.88 ng/ml m



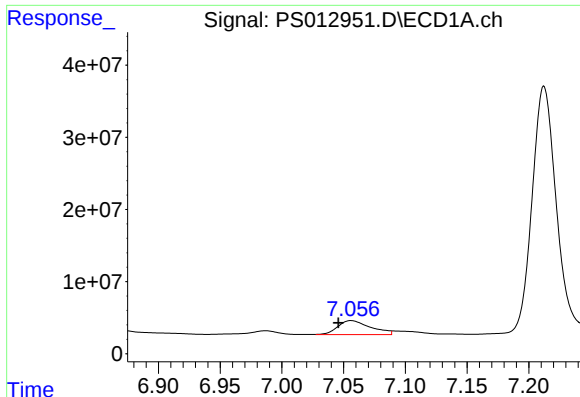
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 123191451
Conc: 99.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.072 min
Delta R.T.: 0.006 min
Response: 57812291
Conc: 91.75 ng/ml m



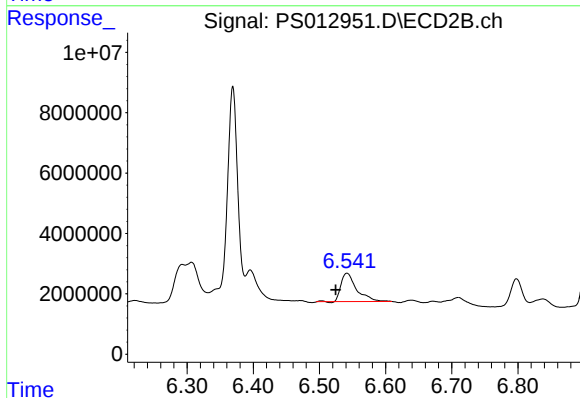
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: 0.010 min
Response: 35657586
Conc: 85.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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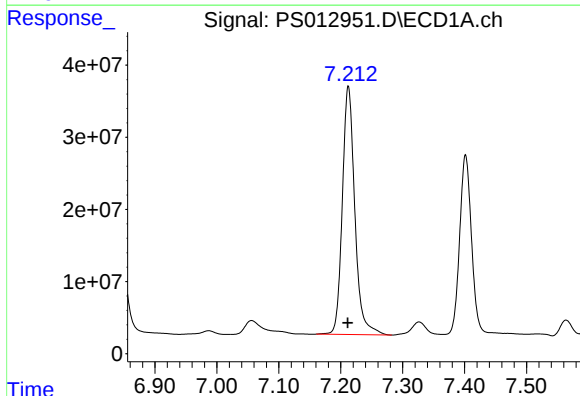
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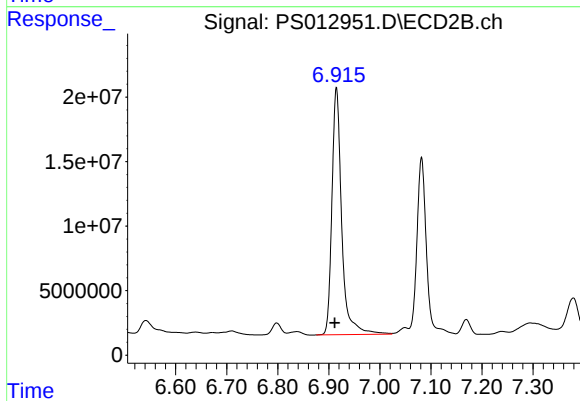
#3 4-Nitrophenol

R.T.: 6.542 min
Delta R.T.: 0.017 min
Response: 15374952
Conc: 66.09 ng/ml



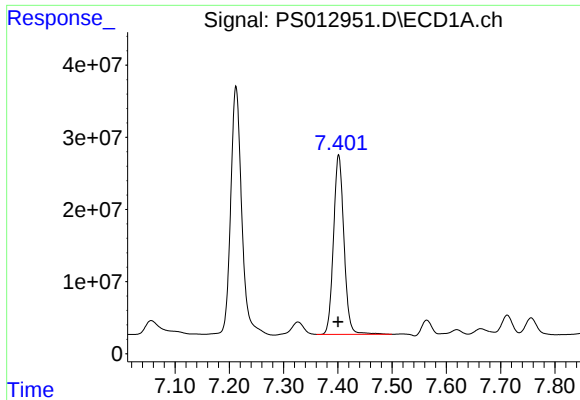
#4 2,4-DCAA

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 483383079
Conc: 540.05 ng/ml



#4 2,4-DCAA

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 255888330
Conc: 637.73 ng/ml



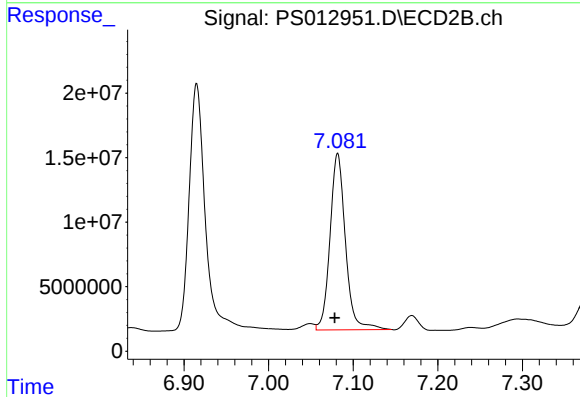
#5 DICAMBA

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 332609788
Conc: 93.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2020

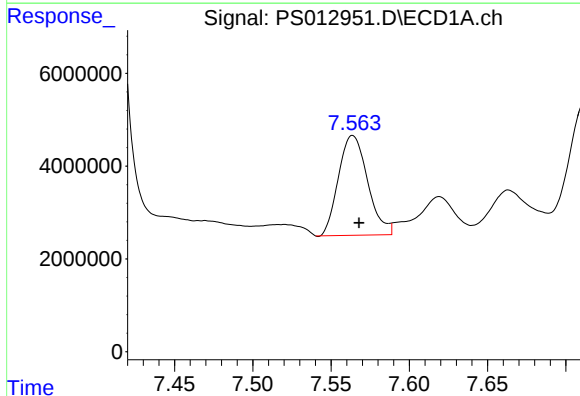
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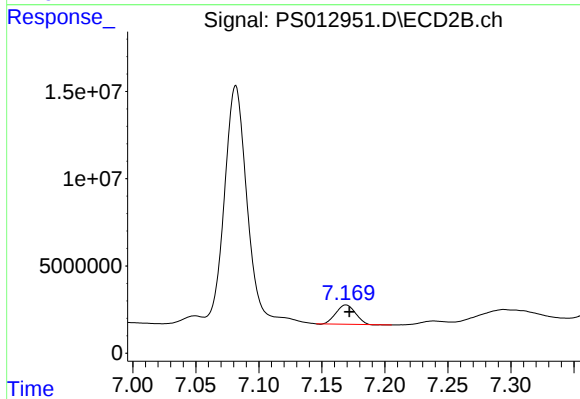
#5 DICAMBA

R.T.: 7.082 min
Delta R.T.: 0.004 min
Response: 173472062
Conc: 101.93 ng/ml



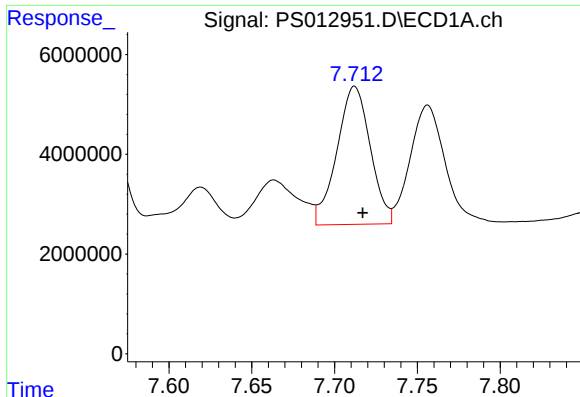
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 27922895
Conc: 10.48 ug/ml



#6 MCP

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 11861246
Conc: 8.91 ug/ml



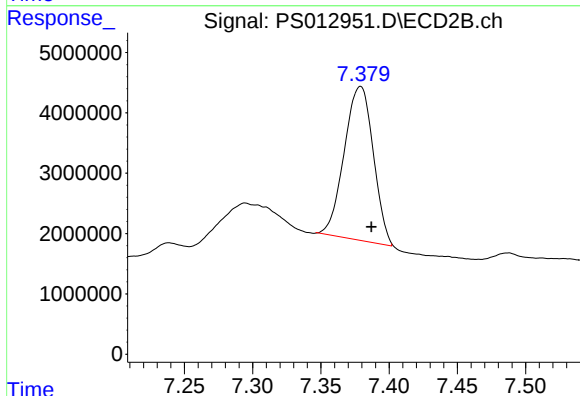
#7 MCPA

R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 38976923
Conc: 10.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2020

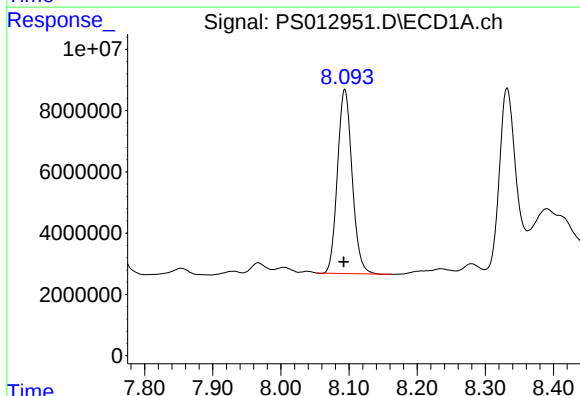
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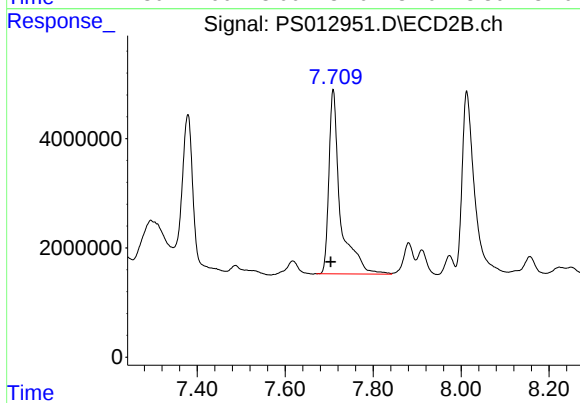
#7 MCPA

R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 37727403
Conc: 17.22 ug/ml m



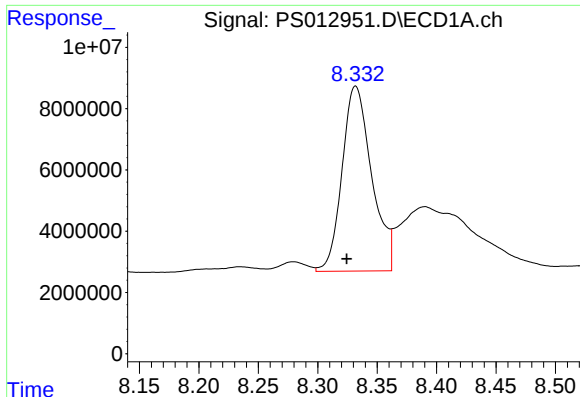
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 89672466
Conc: 100.54 ng/ml



#8 DICHLORPROP

R.T.: 7.709 min
Delta R.T.: 0.006 min
Response: 61065123
Conc: 132.93 ng/ml



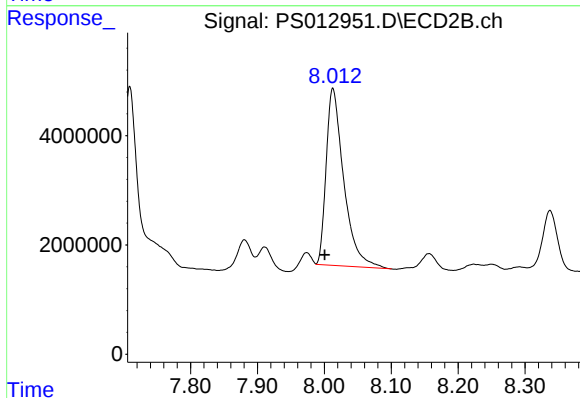
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: 0.008 min
Response: 104837081
Conc: 101.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2020

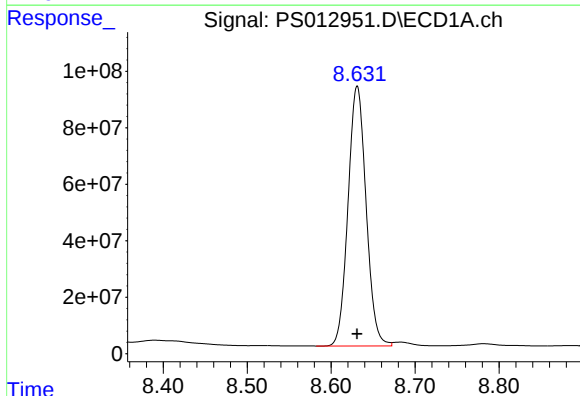
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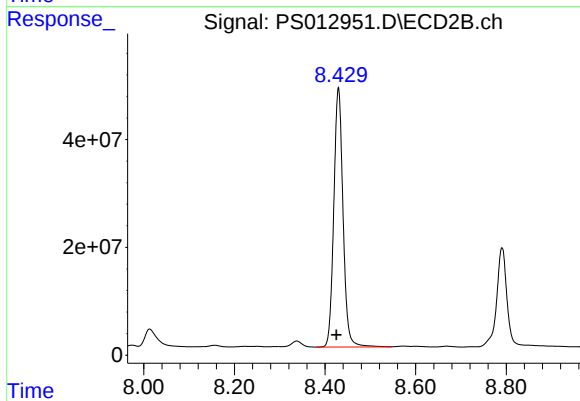
#9 2,4-D

R.T.: 8.013 min
Delta R.T.: 0.012 min
Response: 59074334
Conc: 107.45 ng/ml



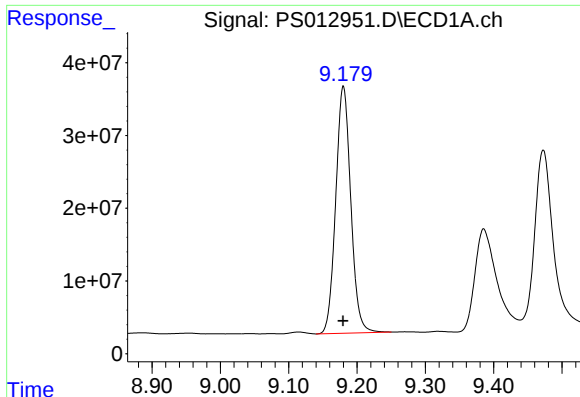
#10 Pentachlorophenol

R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 1375638310
Conc: 107.15 ng/ml



#10 Pentachlorophenol

R.T.: 8.430 min
Delta R.T.: 0.004 min
Response: 682478601
Conc: 120.83 ng/ml



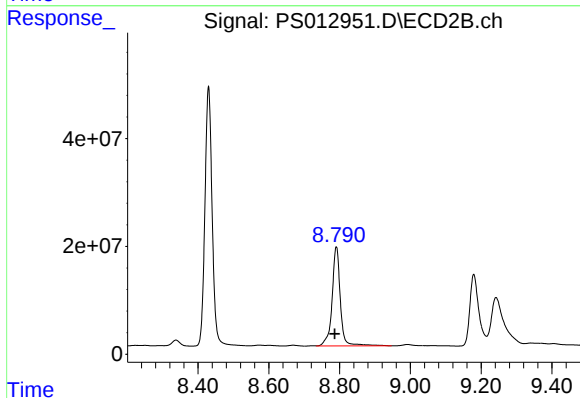
#11 2,4,5-TP (SILVEX)

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 519890340
Conc: 101.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT4-2020

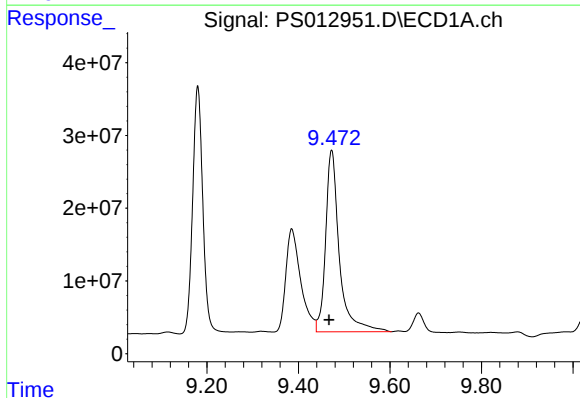
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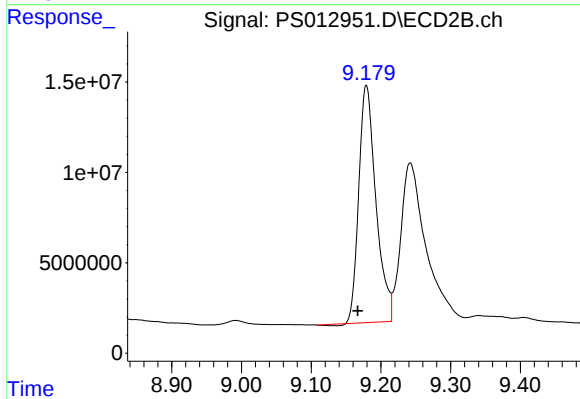
#11 2,4,5-TP (SILVEX)

R.T.: 8.791 min
Delta R.T.: 0.005 min
Response: 297371938
Conc: 125.44 ng/ml



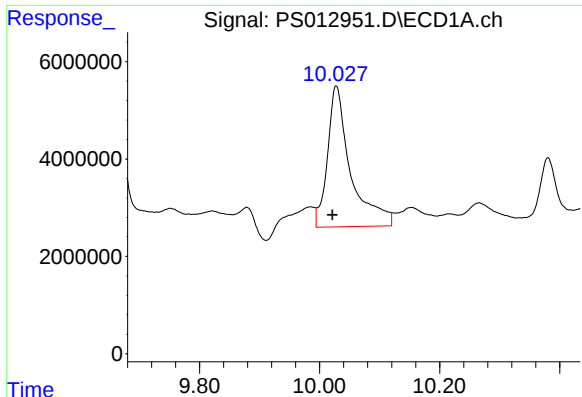
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: 0.005 min
Response: 520222041
Conc: 99.35 ng/ml



#12 2,4,5-T

R.T.: 9.179 min
Delta R.T.: 0.012 min
Response: 223977620
Conc: 99.09 ng/ml



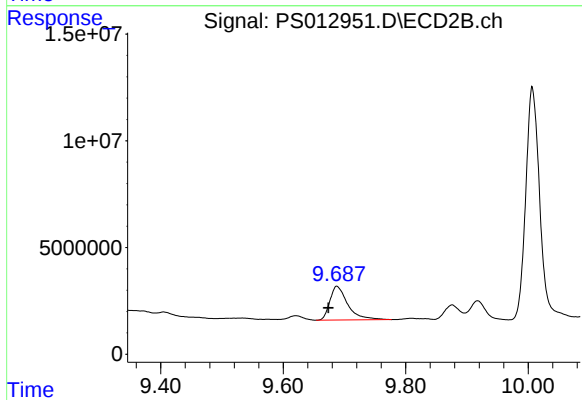
#13 2,4-DB

R.T.: 10.027 min
Delta R.T.: 0.006 min
Response: 77481037
Conc: 91.79 ng/ml m

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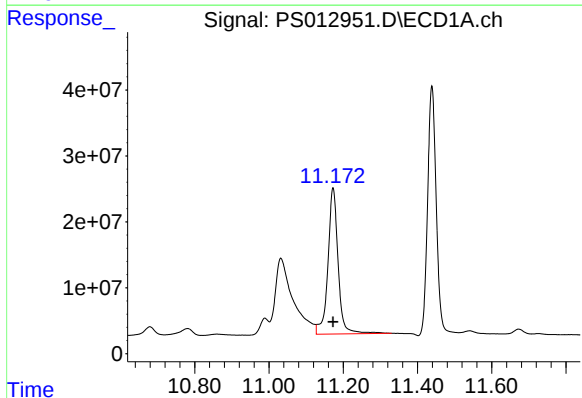
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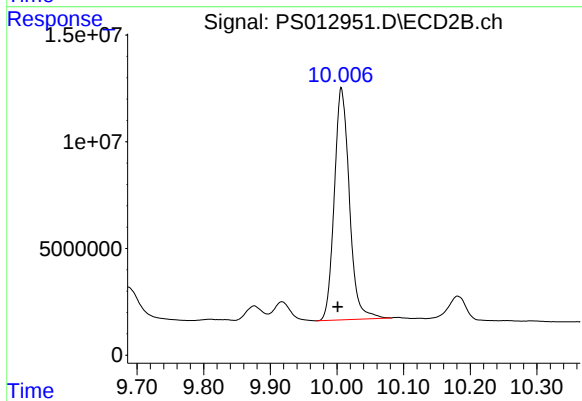
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: 0.014 min
Response: 32219726
Conc: 96.97 ng/ml



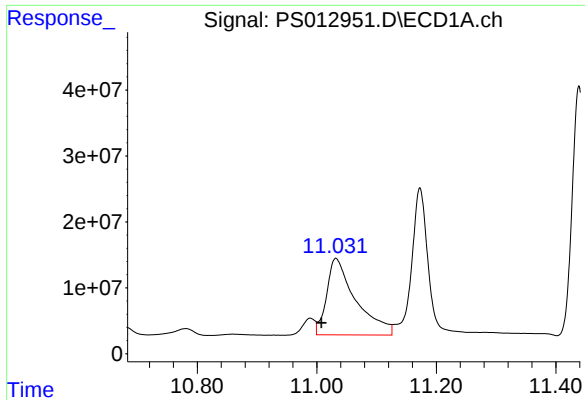
#14 DINOSEB

R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 422133154
Conc: 98.46 ng/ml



#14 DINOSEB

R.T.: 10.007 min
Delta R.T.: 0.005 min
Response: 170846777
Conc: 101.60 ng/ml



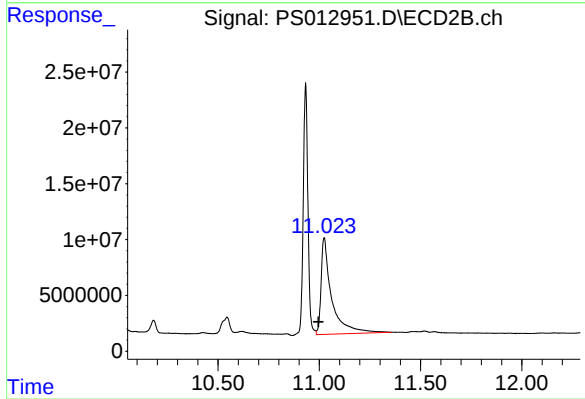
#15 Picloram

R.T.: 11.031 min
Delta R.T.: 0.024 min
Response: 391173355
Conc: 61.80 ng/ml m

Instrument :
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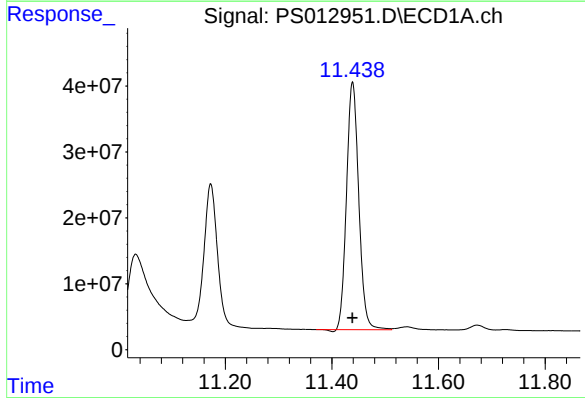
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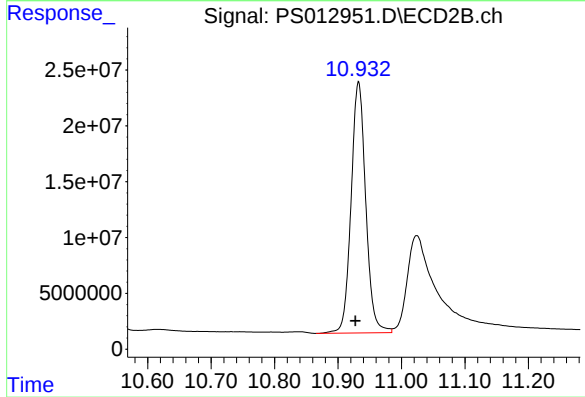
#15 Picloram

R.T.: 11.024 min
Delta R.T.: 0.029 min
Response: 314985745
Conc: 87.50 ng/ml



#16 DCPA

R.T.: 11.439 min
Delta R.T.: 0.000 min
Response: 596802792
Conc: 90.07 ng/ml



#16 DCPA

R.T.: 10.932 min
Delta R.T.: 0.005 min
Response: 361373969
Conc: 118.58 ng/ml