

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071320\
 Data File : PS011177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 18:10
 Operator : DD\AJ
 Sample : L3216-01
 Misc : 100 PPB LOD-SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 18:46:14 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 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	7.227	6.918	471.8E6	308.5E6	486.261	548.004
Target Compounds							
1) T	Dalapon	3.031	2.581	103.5E6	270.2E6	86.041	351.911m#
2) T	3,5-DICHL...	6.440	6.070	123.4E6	77190517	92.233	91.911
3) T	4-Nitroph...	7.060	6.527	28319397	27508773	64.239	83.899 #
5) T	DICAMBA	7.418	7.087	331.5E6	217.1E6	85.522	94.811
6) T	MCPD	7.582	7.176	29608671	15782545	9.778	8.271
7) T	MCPA	7.730	7.387	40181110	45438759	9.422	15.765 #
8) T	DICHLORPROP	8.110	7.713	92571124	63918630	98.740	106.190
9) T	2,4-D	8.341	8.008	94633878	88173563	99.501	117.618
10) T	Pentachlo...	8.650	8.436	1376.2E6	850.4E6	104.108	122.021
11) T	2,4,5-TP ...	9.199	8.796	530.2E6	341.4E6	100.121	111.677m
12) T	2,4,5-T	9.486	9.178	477.1E6	310.1E6	94.550	102.249
13) T	2,4-DB	10.040	9.684	48458166	42911012	75.184	100.377 #
14) T	DINOSEB	11.199	10.017	331.1E6	184.0E6	85.901	85.778
15) T	Picloram	11.026	11.004	542.5E6	380.3E6	85.984	86.959
16) T	DCPA	11.466	10.945	530.7E6	426.3E6	82.374	112.724 #

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

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 ALS Vial : 11 Sample Multiplier: 1

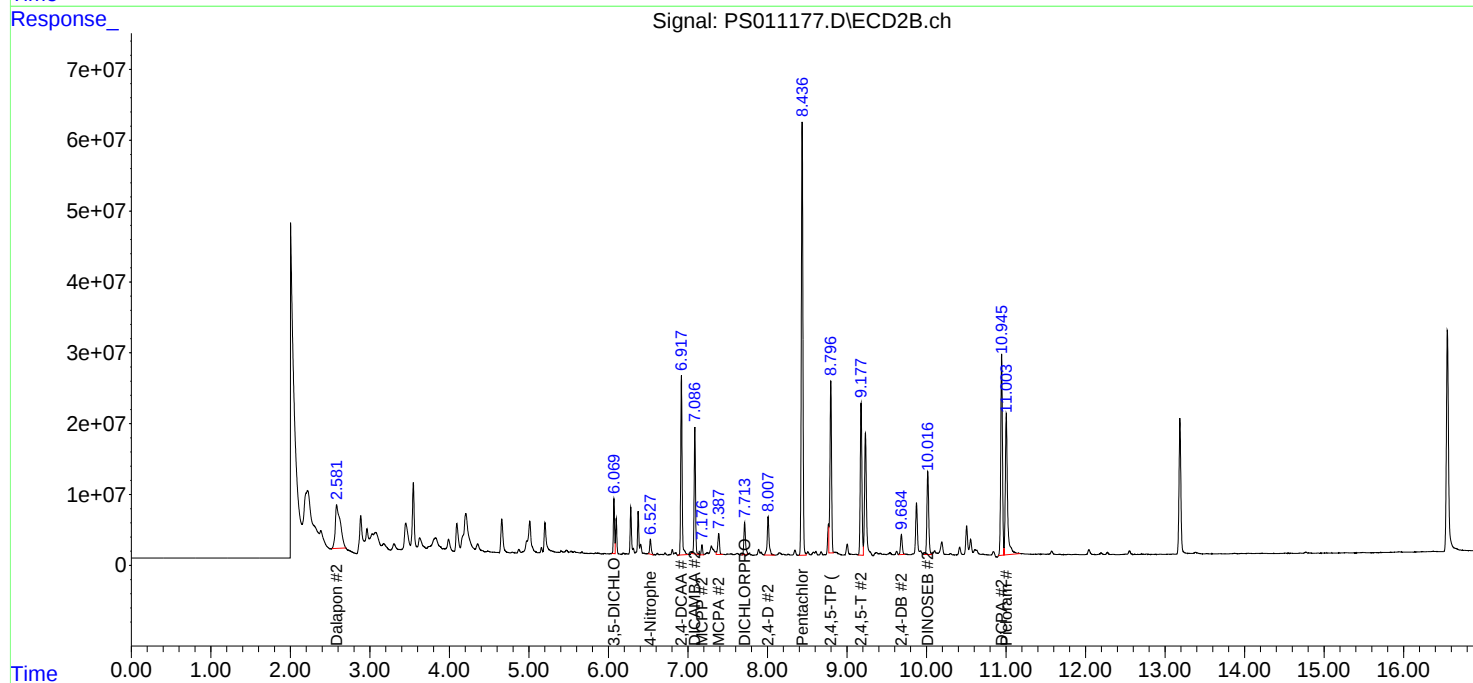
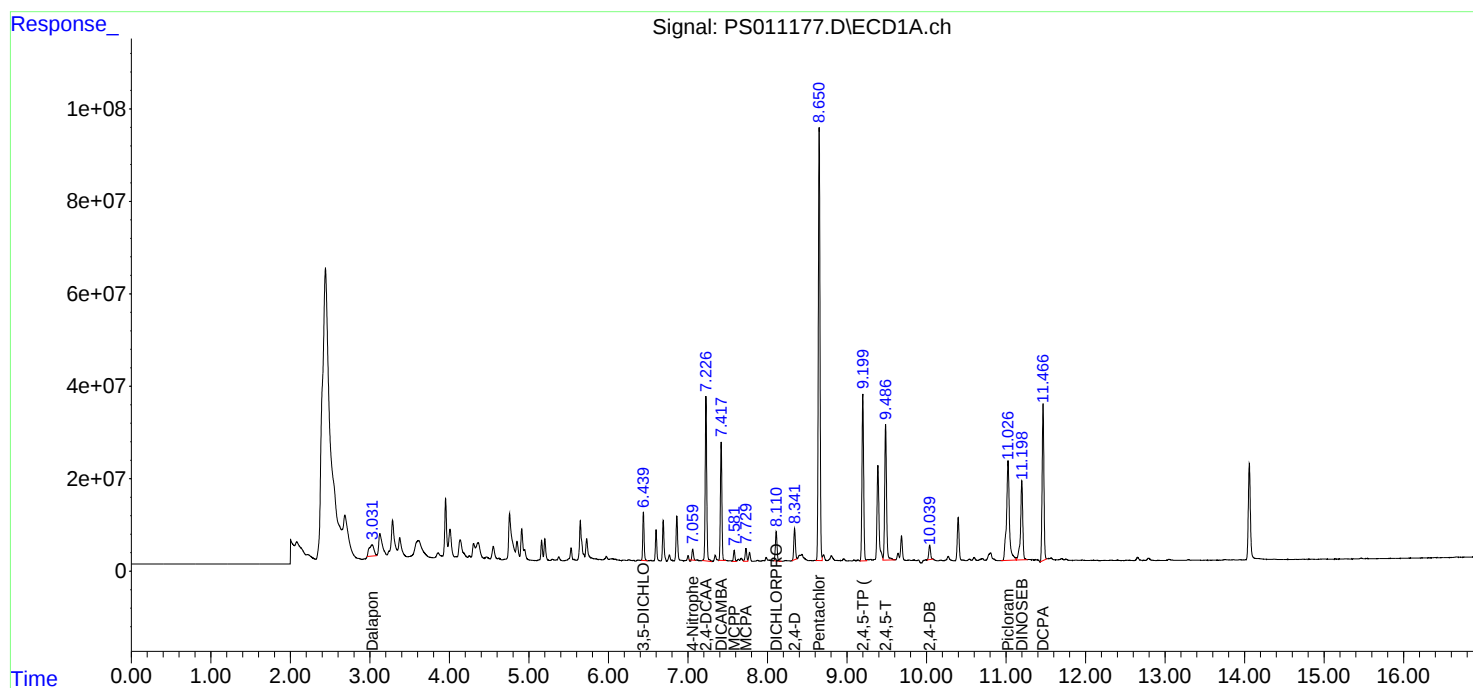
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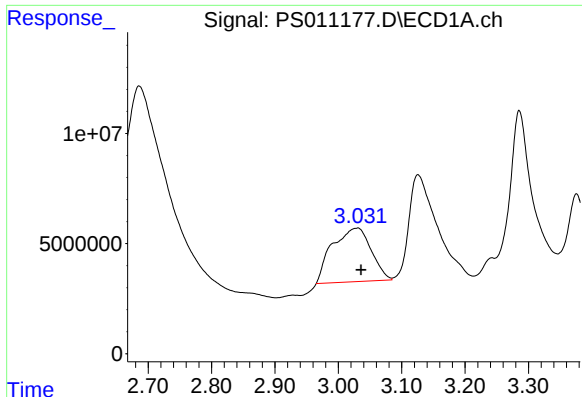
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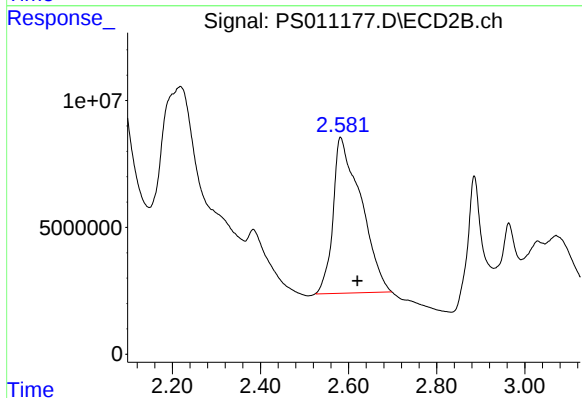
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: -0.005 min
Response: 103539133
Conc: 86.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
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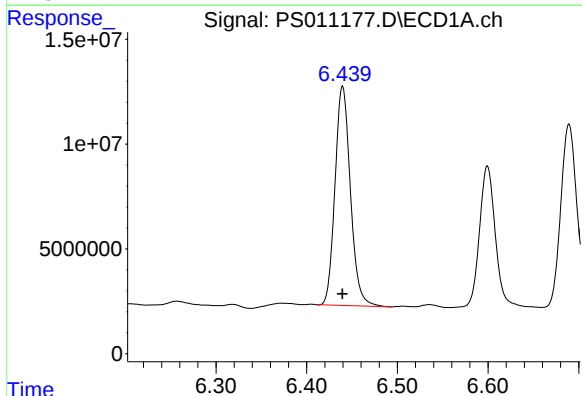
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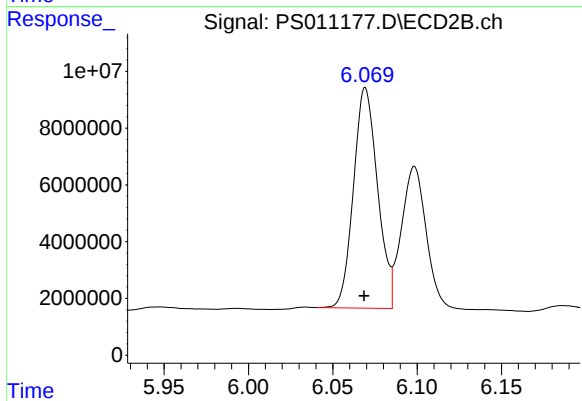
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: -0.039 min
Response: 270152113
Conc: 351.91 ng/ml m



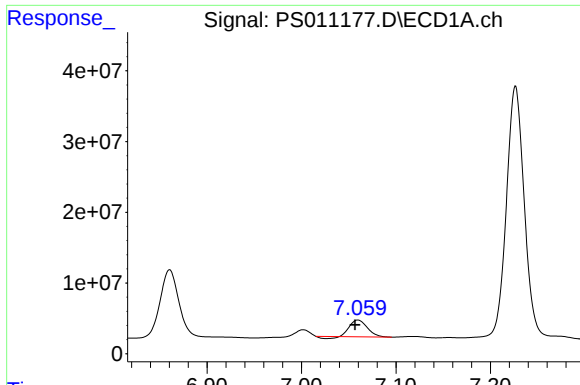
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 123422624
Conc: 92.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 77190517
Conc: 91.91 ng/ml



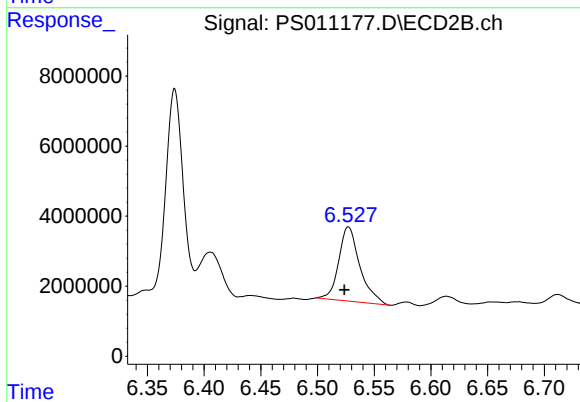
#3 4-Nitrophenol

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 28319397
Conc: 64.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

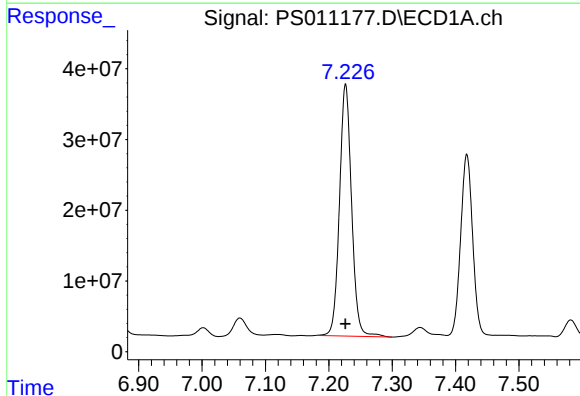
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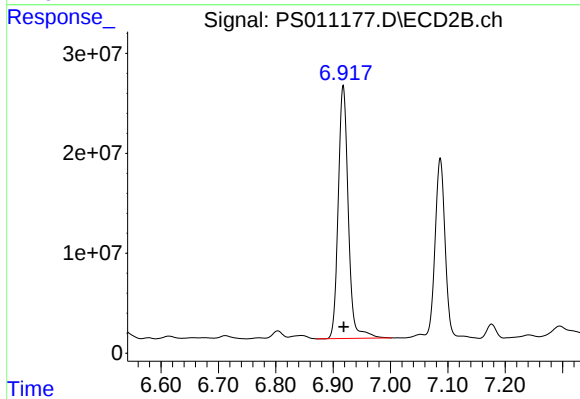
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.004 min
Response: 27508773
Conc: 83.90 ng/ml



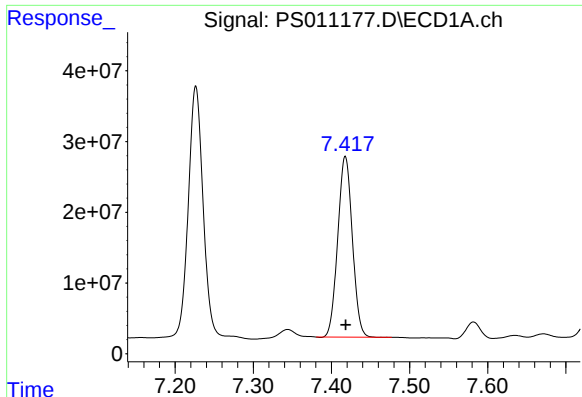
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 471837882
Conc: 486.26 ng/ml



#4 2,4-DCAA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 308538624
Conc: 548.00 ng/ml



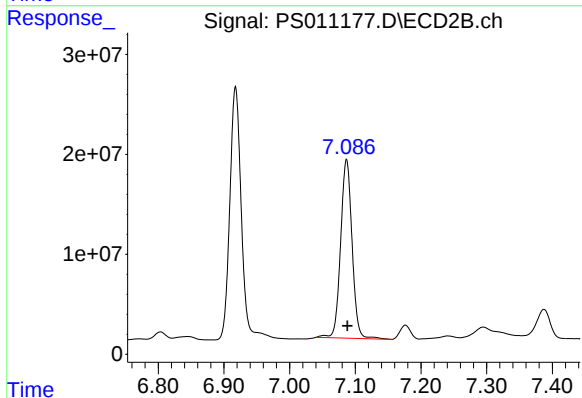
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 331472686
Conc: 85.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

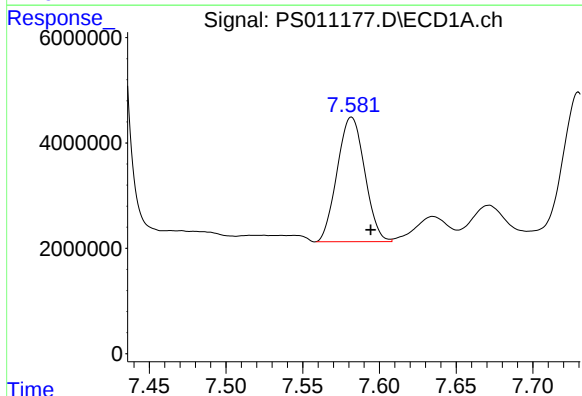
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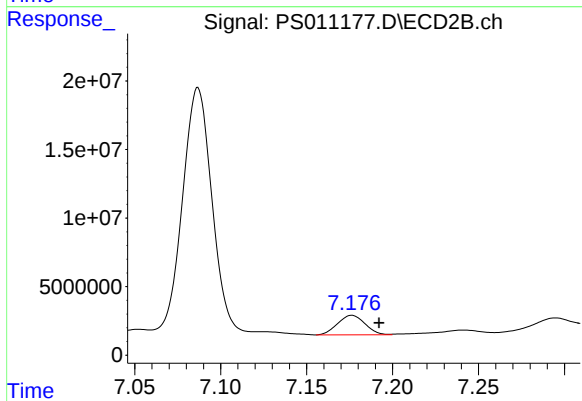
#5 DICAMBA

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 217113907
Conc: 94.81 ng/ml



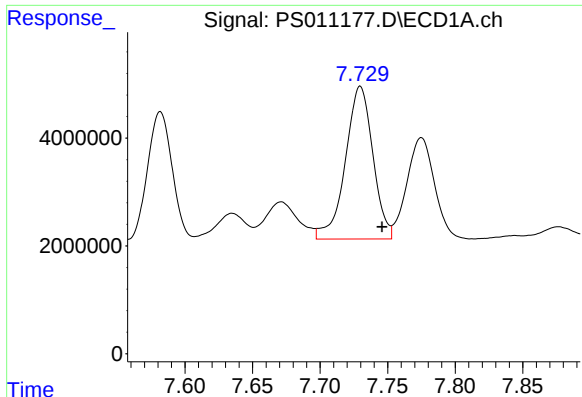
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 29608671
Conc: 9.78 ug/ml



#6 MCP

R.T.: 7.176 min
Delta R.T.: -0.016 min
Response: 15782545
Conc: 8.27 ug/ml



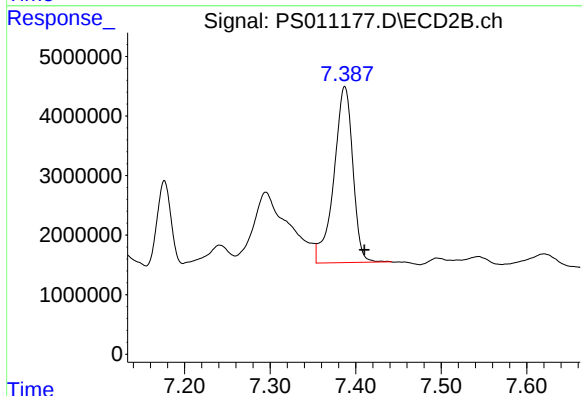
#7 MCPA

R.T.: 7.730 min
Delta R.T.: -0.016 min
Response: 40181110
Conc: 9.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

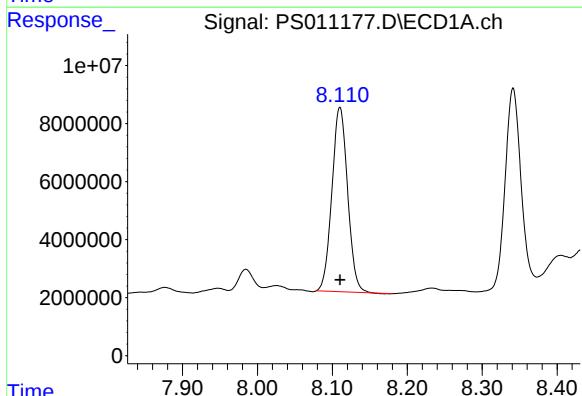
Manual Integrations
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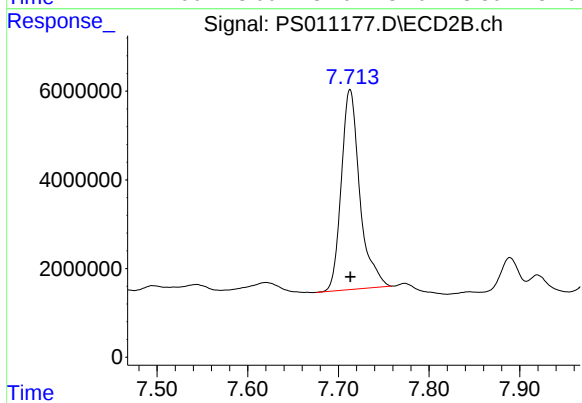
#7 MCPA

R.T.: 7.387 min
Delta R.T.: -0.023 min
Response: 45438759
Conc: 15.76 ug/ml



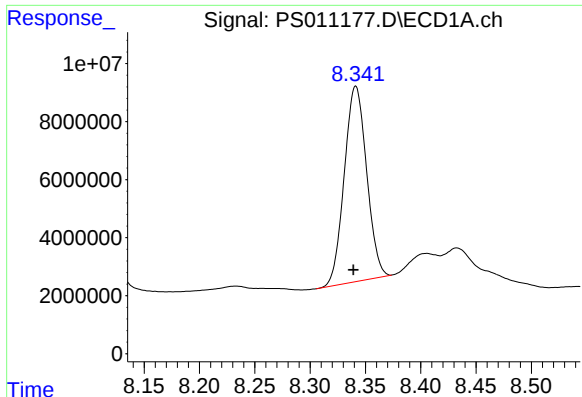
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 92571124
Conc: 98.74 ng/ml



#8 DICHLORPROP

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 63918630
Conc: 106.19 ng/ml



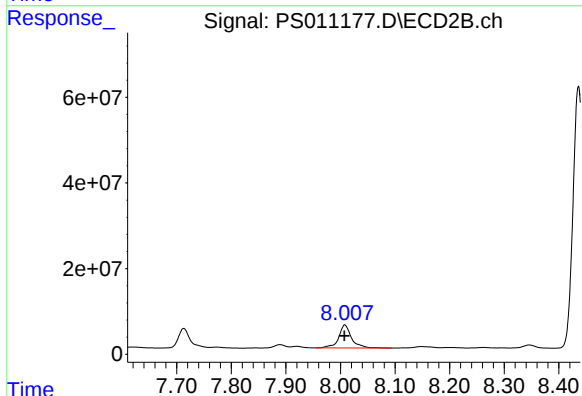
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 94633878
Conc: 99.50 ng/ml

Instrument :
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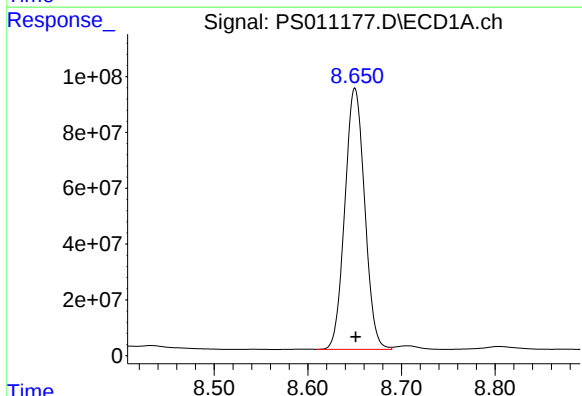
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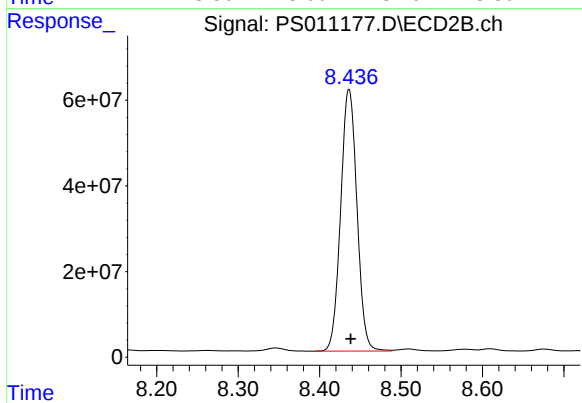
#9 2,4-D

R.T.: 8.008 min
Delta R.T.: 0.001 min
Response: 88173563
Conc: 117.62 ng/ml



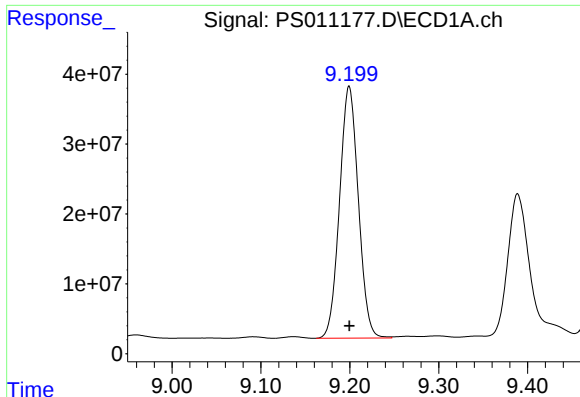
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 1376179809
Conc: 104.11 ng/ml



#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 850446016
Conc: 122.02 ng/ml



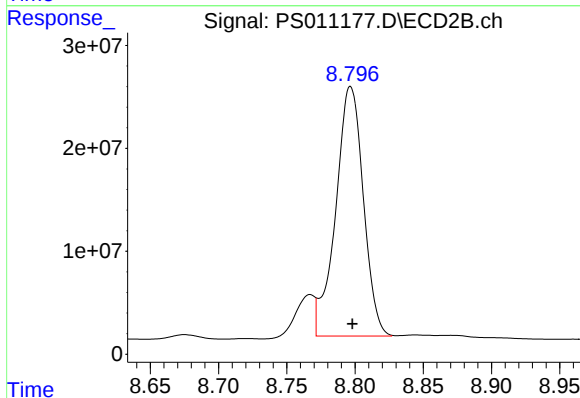
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 530217730
Conc: 100.12 ng/ml

Instrument :
ECD_S
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LOD-MDL-SOIL-01-QT3-2020

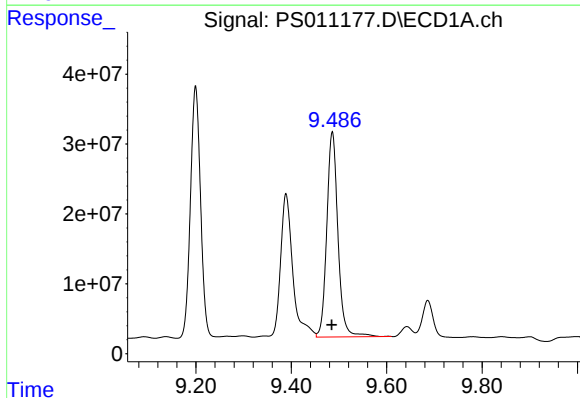
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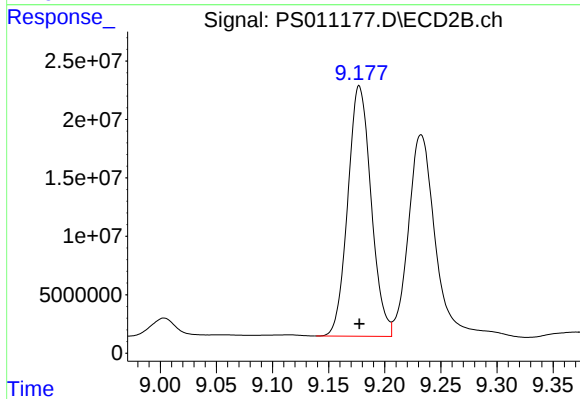
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 341427718
Conc: 111.68 ng/ml m



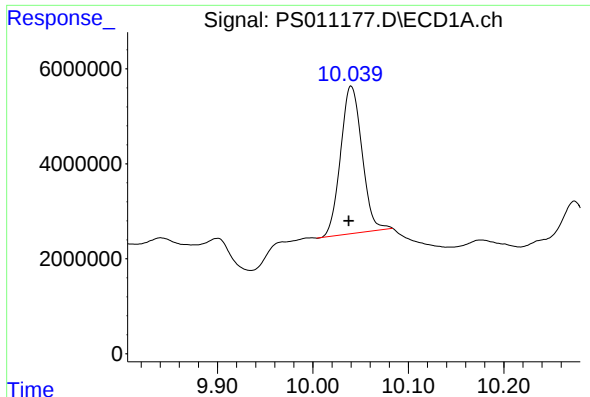
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.001 min
Response: 477087296
Conc: 94.55 ng/ml



#12 2,4,5-T

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 310122429
Conc: 102.25 ng/ml



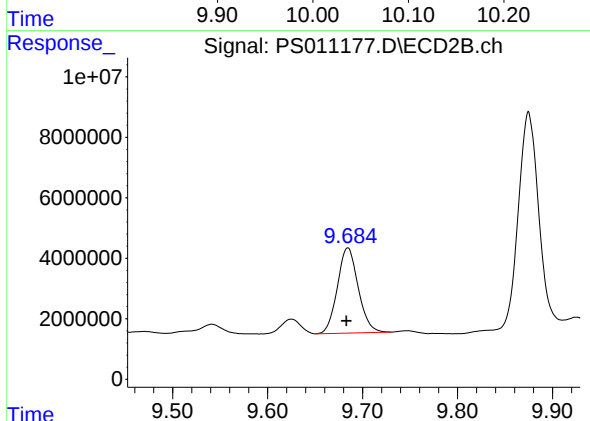
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: 0.003 min
Response: 48458166
Conc: 75.18 ng/ml

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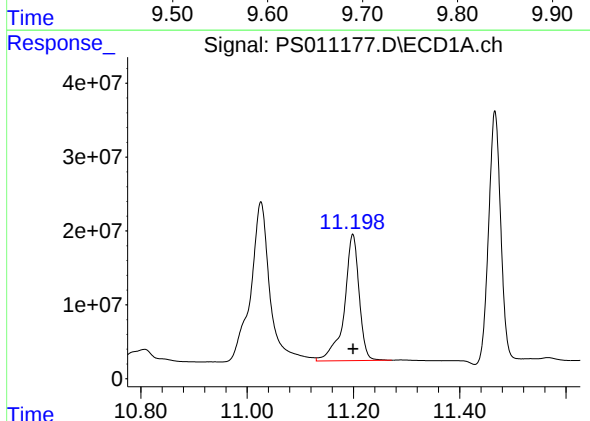
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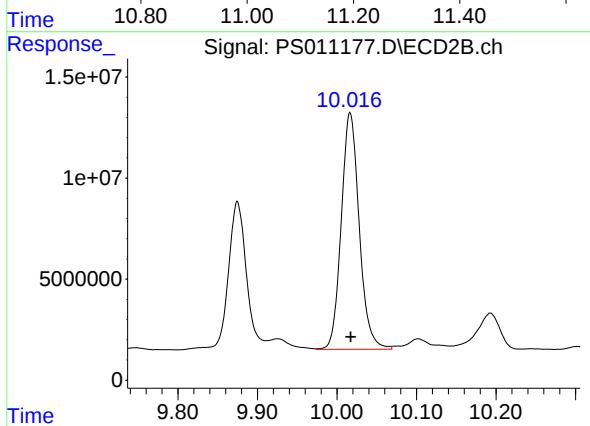
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: 0.001 min
Response: 42911012
Conc: 100.38 ng/ml



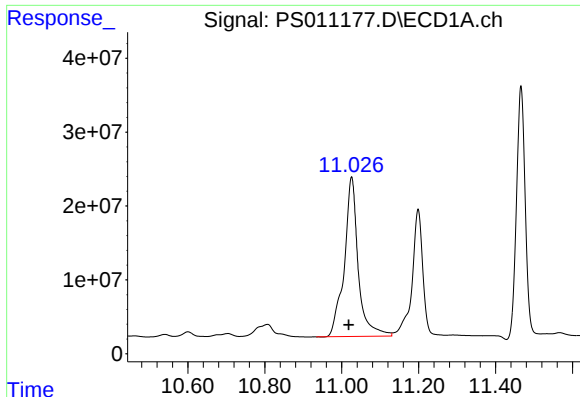
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 331119364
Conc: 85.90 ng/ml



#14 DINOSEB

R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 183988065
Conc: 85.78 ng/ml



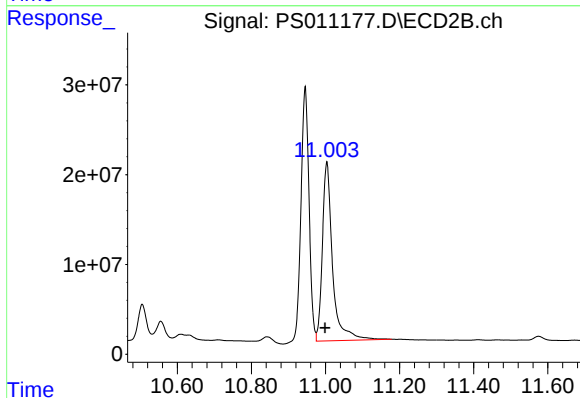
#15 Picloram

R.T.: 11.026 min
Delta R.T.: 0.008 min
Response: 542548306
Conc: 85.98 ng/ml

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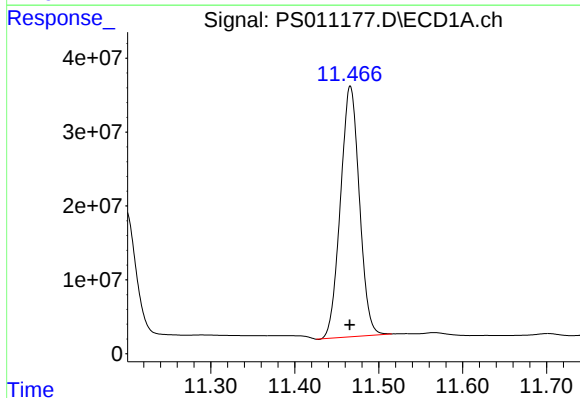
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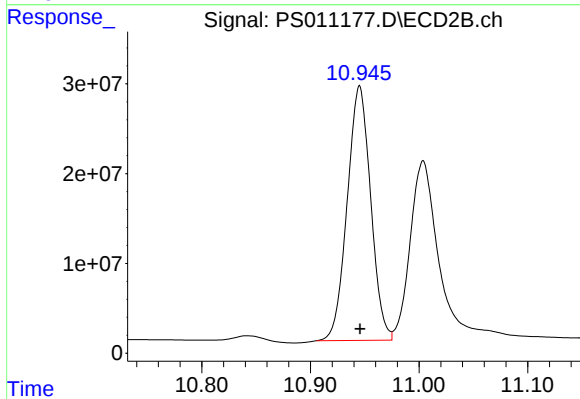
#15 Picloram

R.T.: 11.004 min
Delta R.T.: 0.004 min
Response: 380302807
Conc: 86.96 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.000 min
Response: 530732001
Conc: 82.37 ng/ml



#16 DCPA

R.T.: 10.945 min
Delta R.T.: 0.000 min
Response: 426315053
Conc: 112.72 ng/ml