

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110619\
 Data File : PP030539.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2019 12:52
 Operator : DD\AJ
 Sample : K5609-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 14:09:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110519.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 05 14:27:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	11.037	11.194	94701125	58382415	280.843	327.195
Target Compounds							
3) T	4-Nitroph...	10.605	10.345	543.8E6	138.6E6	1404.902	1402.328
5) T	DICAMBA	11.344	11.484	552.5E6	277.0E6	397.275	402.622m
8) T	DICHLORPROP	12.536	12.602	110.3E6	48457358	324.440	289.373
9) T	2,4-D	12.893	13.084	377.9E6	190.2E6	959.644	967.763
10) T	Pentachlo...	13.249	13.642	1796.2E6	856.3E6	329.249	315.297
11) T	2,4,5-TP ...	14.137	14.245	708.0E6	395.1E6	368.555	393.482
12) T	2,4,5-T	14.532	14.786	906.7E6	481.5E6	481.350m	509.890m
13) T	2,4-DB	15.278	15.473	77131322	35690168	304.085	273.191
14) T	DINOSEB	16.733	15.874	861.3E6	452.6E6	690.142m	690.379

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

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Operator : DD\AJ
Sample : K5609-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

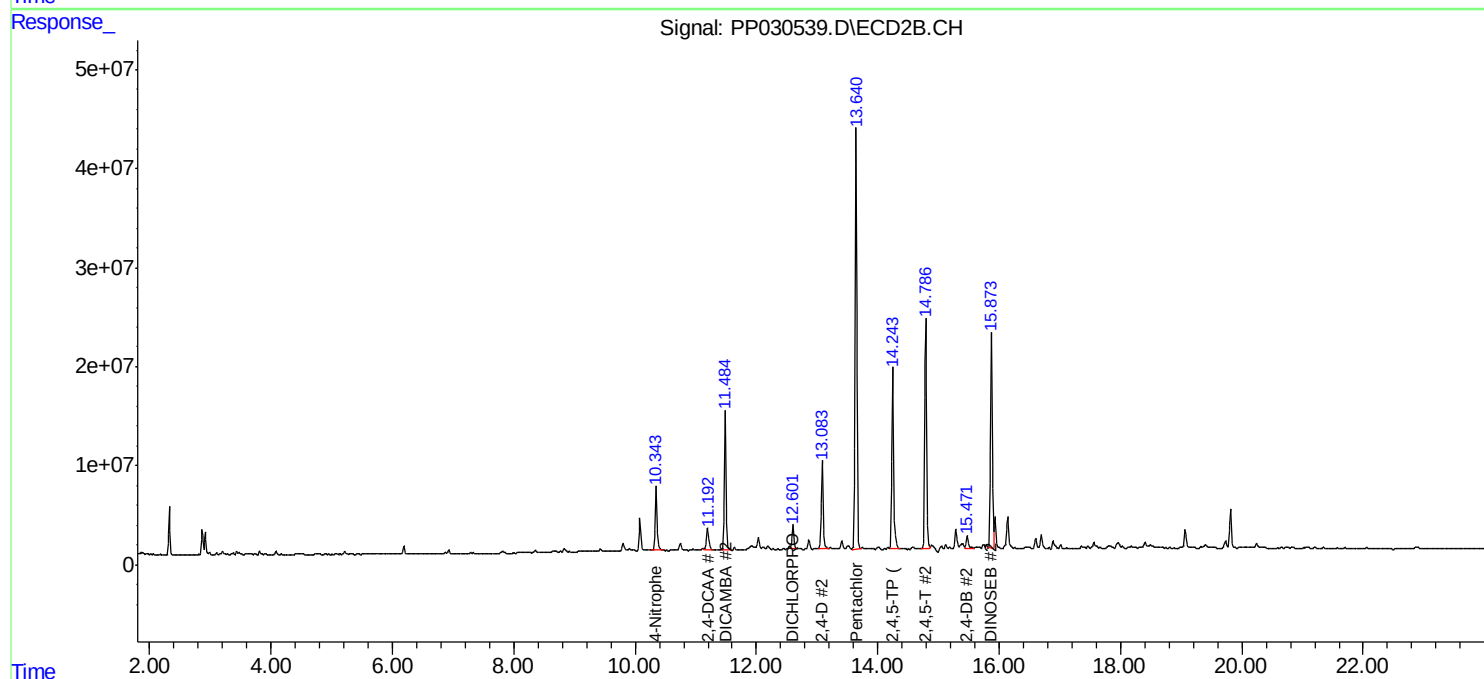
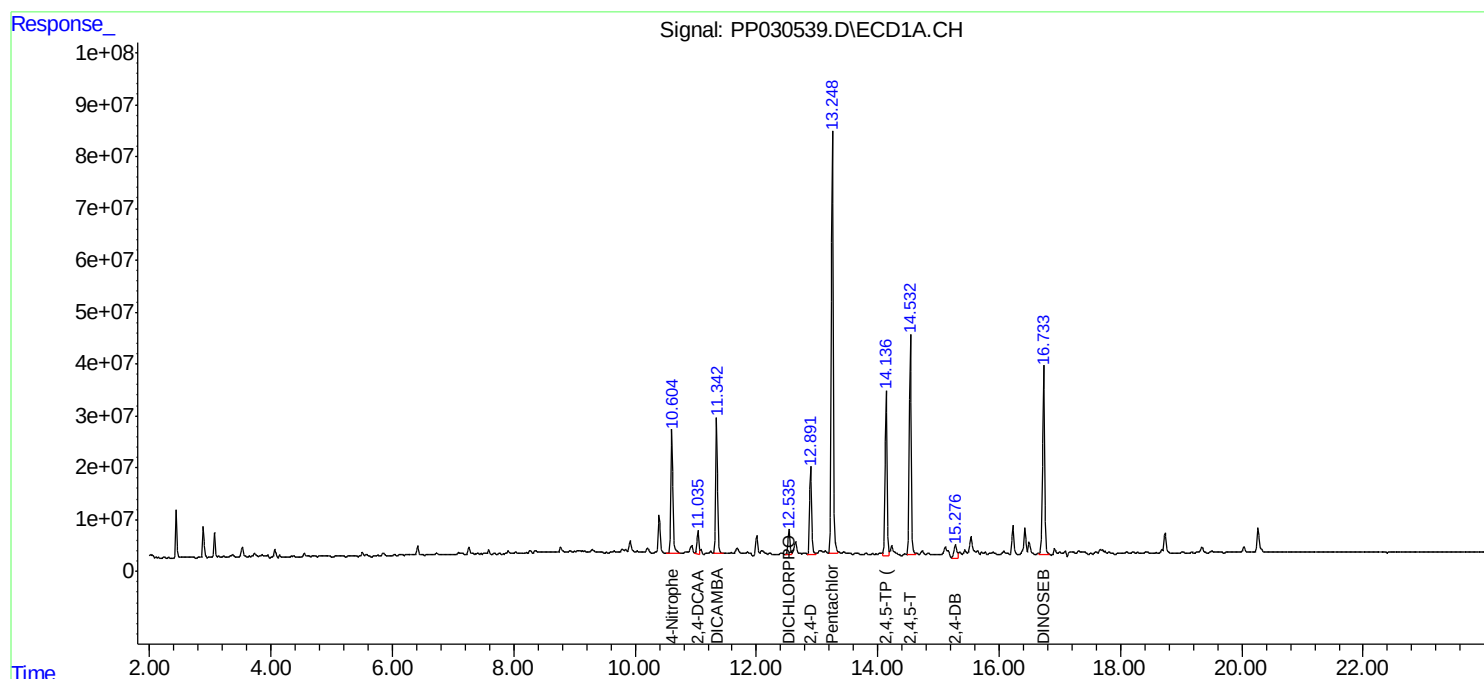
Instrument :
ECD_P
ClientSampled :
PT-HERB-SOIL

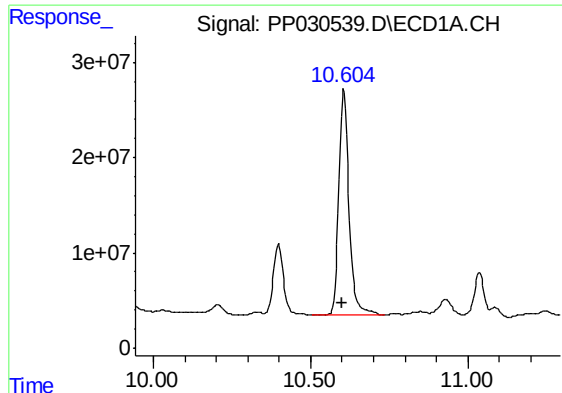
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 14:09:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110519.M
Quant Title : 8080.M
QLast Update : Tue Nov 05 14:27:52 2019
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





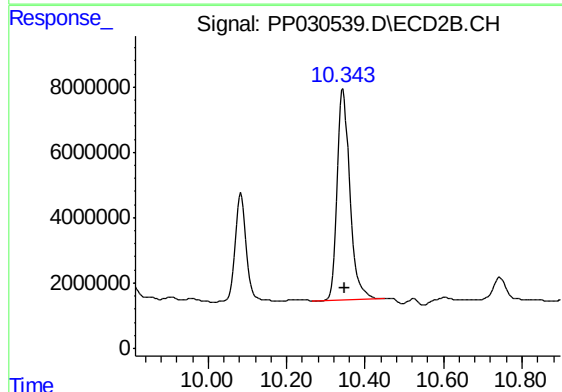
#3 4-Nitrophenol

R.T.: 10.605 min
Delta R.T.: 0.004 min
Response: 543757564
Conc: 1404.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

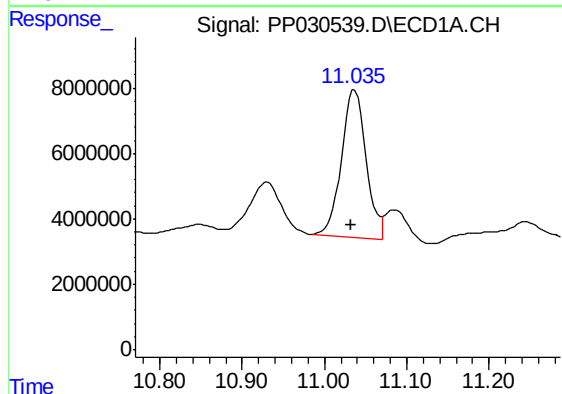
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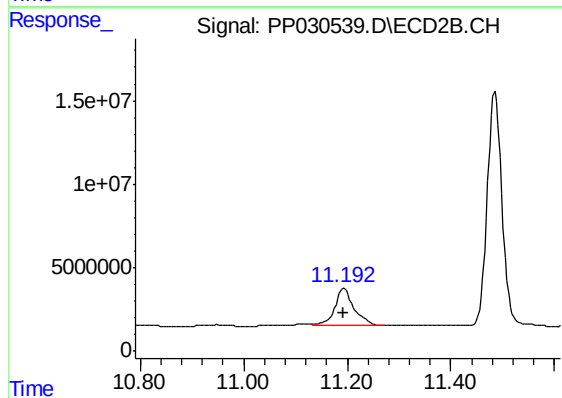
#3 4-Nitrophenol

R.T.: 10.345 min
Delta R.T.: -0.003 min
Response: 138642651
Conc: 1402.33 ng/ml



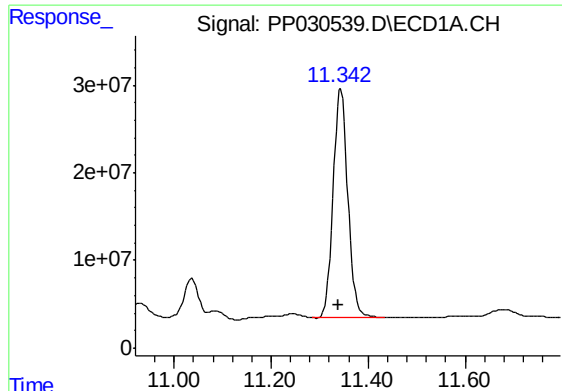
#4 2,4-DCAA

R.T.: 11.037 min
Delta R.T.: 0.004 min
Response: 94701125
Conc: 280.84 ng/ml



#4 2,4-DCAA

R.T.: 11.194 min
Delta R.T.: 0.001 min
Response: 58382415
Conc: 327.20 ng/ml



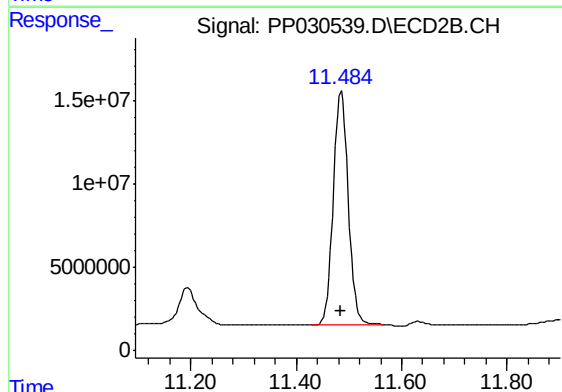
#5 DICAMBA

R.T.: 11.344 min
Delta R.T.: 0.005 min
Response: 552472365
Conc: 397.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

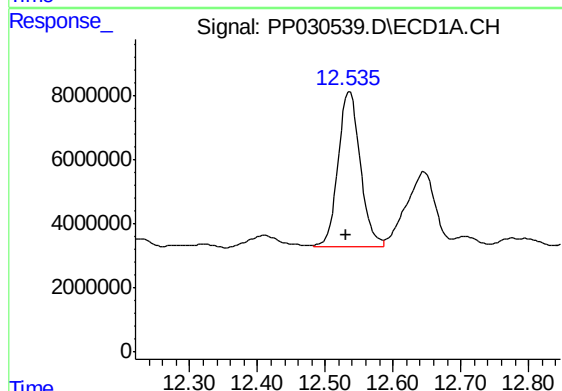
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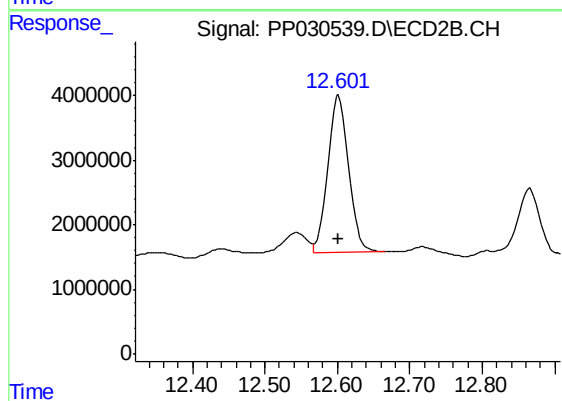
#5 DICAMBA

R.T.: 11.484 min
Delta R.T.: 0.000 min
Response: 277043837
Conc: 402.62 ng/ml m



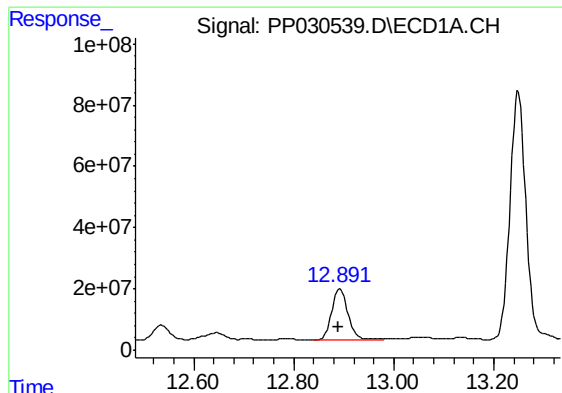
#8 DICHLORPROP

R.T.: 12.536 min
Delta R.T.: 0.005 min
Response: 110334402
Conc: 324.44 ng/ml



#8 DICHLORPROP

R.T.: 12.602 min
Delta R.T.: 0.000 min
Response: 48457358
Conc: 289.37 ng/ml



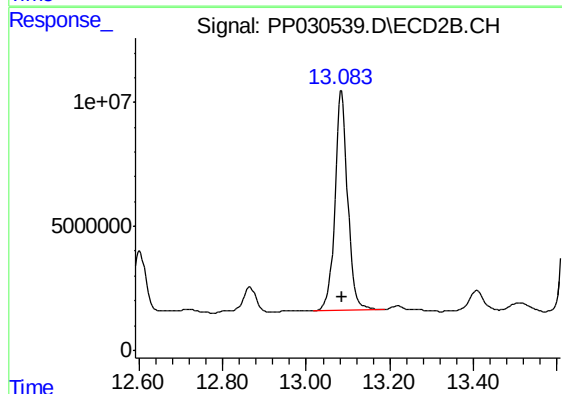
#9 2,4-D

R.T.: 12.893 min
Delta R.T.: 0.004 min
Response: 377921685
Conc: 959.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

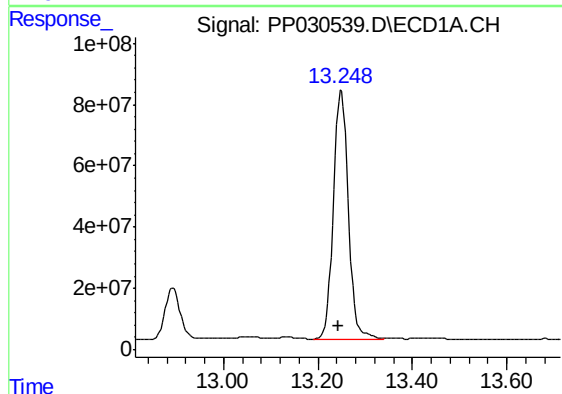
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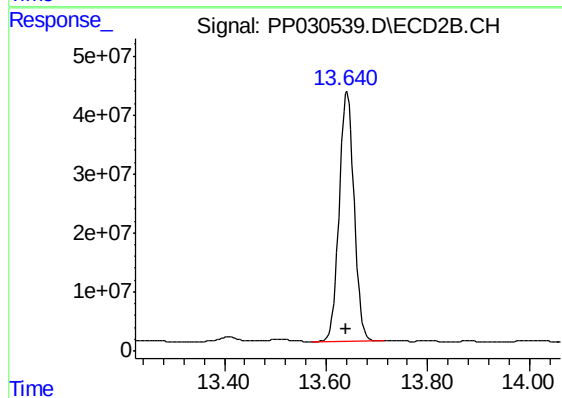
#9 2,4-D

R.T.: 13.084 min
Delta R.T.: 0.000 min
Response: 190167558
Conc: 967.76 ng/ml



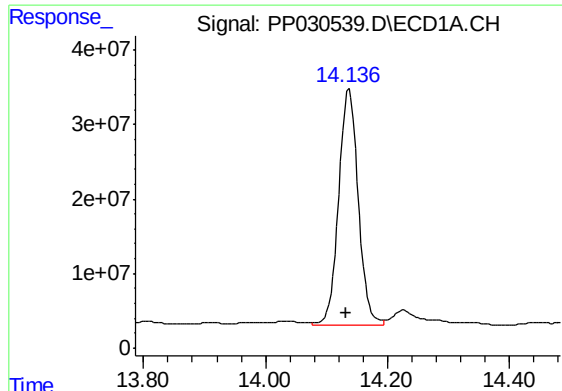
#10 Pentachlorophenol

R.T.: 13.249 min
Delta R.T.: 0.005 min
Response: 1796237303
Conc: 329.25 ng/ml



#10 Pentachlorophenol

R.T.: 13.642 min
Delta R.T.: 0.002 min
Response: 856282420
Conc: 315.30 ng/ml



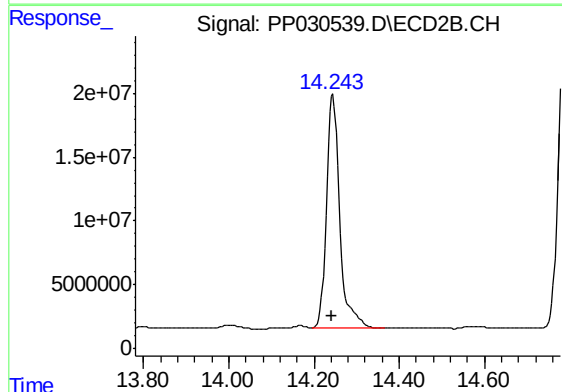
#11 2,4,5-TP (SILVEX)

R.T.: 14.137 min
Delta R.T.: 0.004 min
Response: 707967333
Conc: 368.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

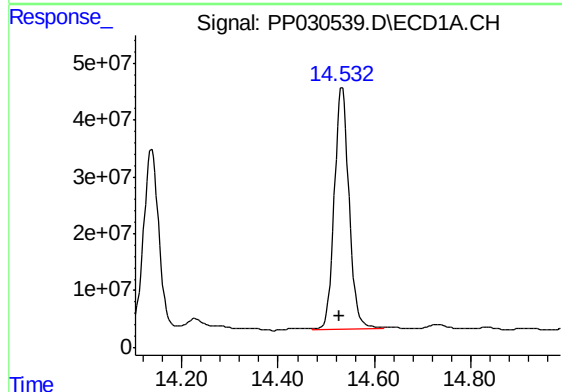
Manual Integrations
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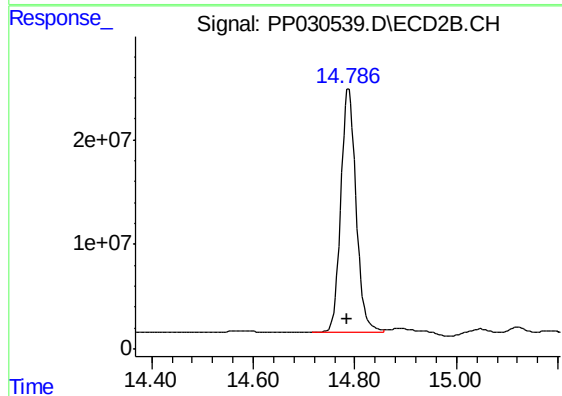
#11 2,4,5-TP (SILVEX)

R.T.: 14.245 min
Delta R.T.: 0.002 min
Response: 395086610
Conc: 393.48 ng/ml



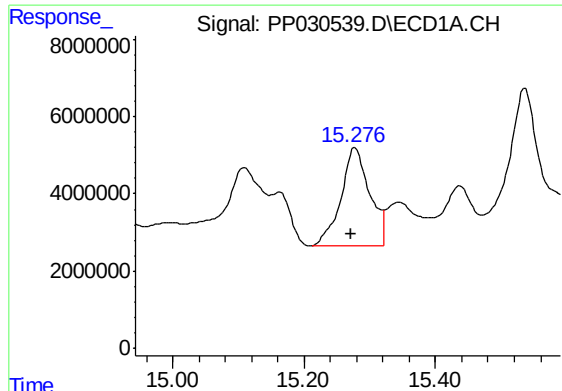
#12 2,4,5-T

R.T.: 14.532 min
Delta R.T.: 0.003 min
Response: 906719164
Conc: 481.35 ng/ml m



#12 2,4,5-T

R.T.: 14.786 min
Delta R.T.: 0.001 min
Response: 481502599
Conc: 509.89 ng/ml m



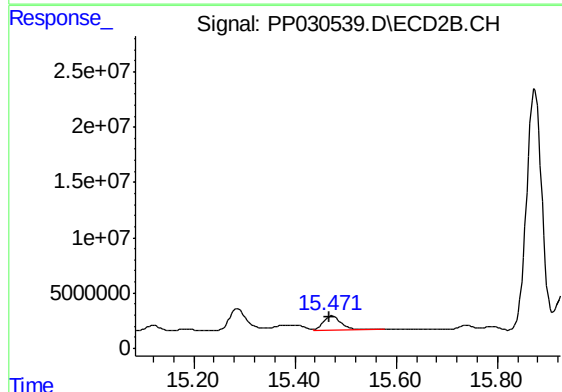
#13 2,4-DB

R.T.: 15.278 min
Delta R.T.: 0.006 min
Response: 77131322
Conc: 304.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-HERB-SOIL

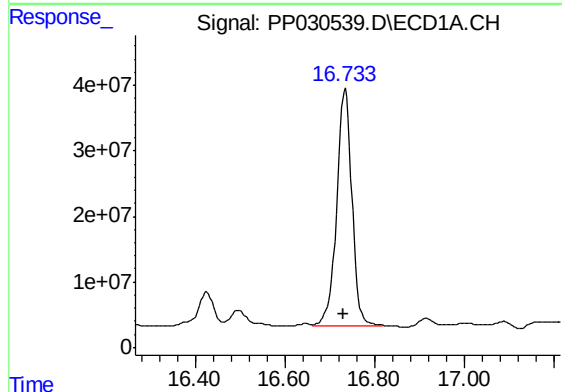
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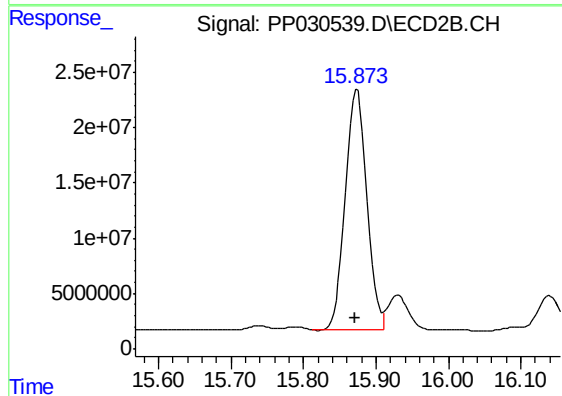
#13 2,4-DB

R.T.: 15.473 min
Delta R.T.: 0.006 min
Response: 35690168
Conc: 273.19 ng/ml



#14 DINOSEB

R.T.: 16.733 min
Delta R.T.: 0.003 min
Response: 861303283
Conc: 690.14 ng/ml m



#14 DINOSEB

R.T.: 15.874 min
Delta R.T.: 0.003 min
Response: 452649922
Conc: 690.38 ng/ml