

Data Path : P:\HPCHEM1\ECD_E\Data\PE101217\
 Data File : PE017131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2017 23:31
 Operator : UA/AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDICC1500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:28:26 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 13 05:20:31 2017
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-35-HT Inferno Signal #2 Phase: ZB-XLB-HT Infernon
 Signal #1 Info : 30M x 0.25mm x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	10.456	11.052	132651	199228	1330.888	1337.013
Target Compounds							
1) T	Dalapon	3.058	3.251	262109	327646	1250.569	1231.641
2) T	3,5-DICHL...	9.161	9.406	191584	295470	1280.675	1237.326
3) T	4-Nitroph...	9.516	10.280	83335	142324	1316.865	1324.479
5) T	DICAMBA	10.567	11.211	459397	654537	1248.195	1255.673m
8) T	DICHLORPROP	11.613	12.173	126999	218291	1258.801	1245.332
9) T	2,4-D	11.969	12.738	157787	264535	1255.615	1242.896
10) T	Pentachlo...	13.009	13.421	1842820	2922833	1333.405	1275.358
11) T	2,4,5-TP ...	13.116	13.606	739785	1121758	1235.562	1278.734
12) T	2,4,5-T	13.538	14.247	638435	1213774	1276.557	1267.045
13) T	2,4-DB	14.179	14.834	100750	139598	1309.708	1232.535
14) T	DINOSEB	14.327	14.665	557167	940073	1250.539	1205.653
15) T	Picloram	15.155	16.508	744642	1624862	1334.248	1388.701
16) T	DCPA	15.348	16.006	940945	1920743	1294.332	1294.450

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

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Sample : HSTDICC1500
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ALS Vial : 7 Sample Multiplier: 1

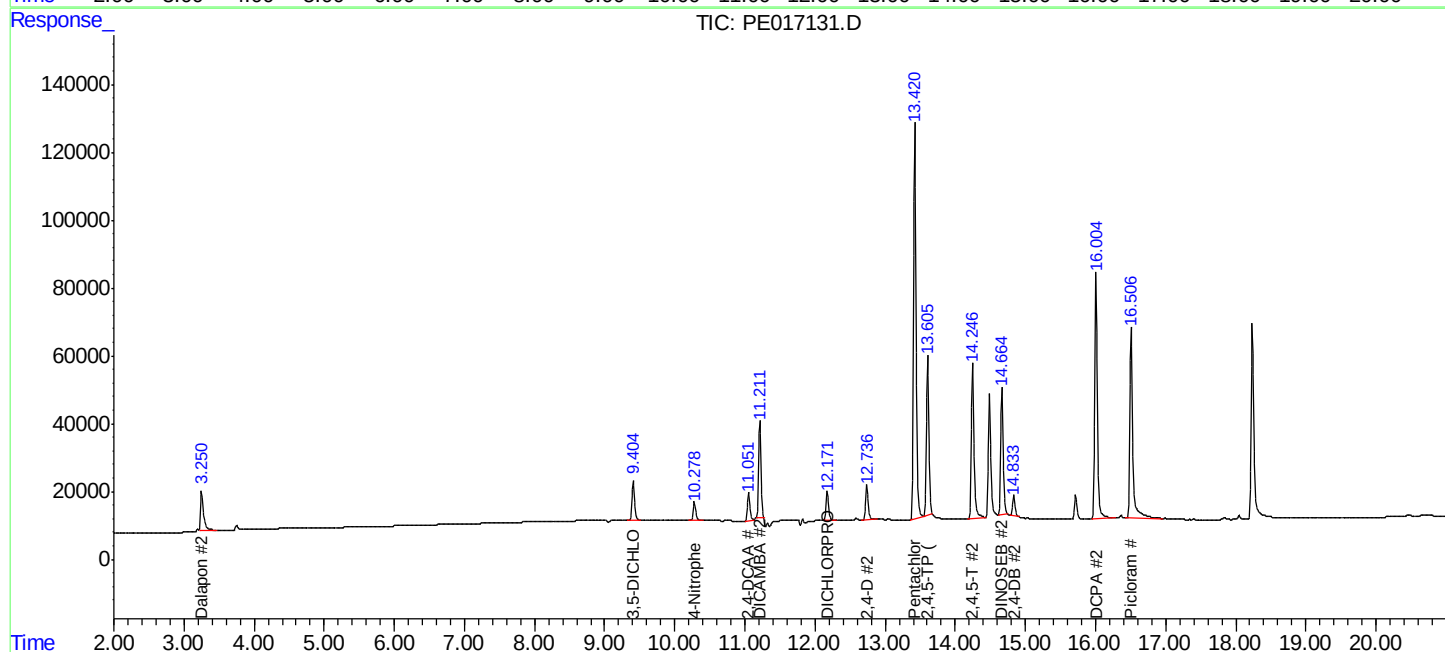
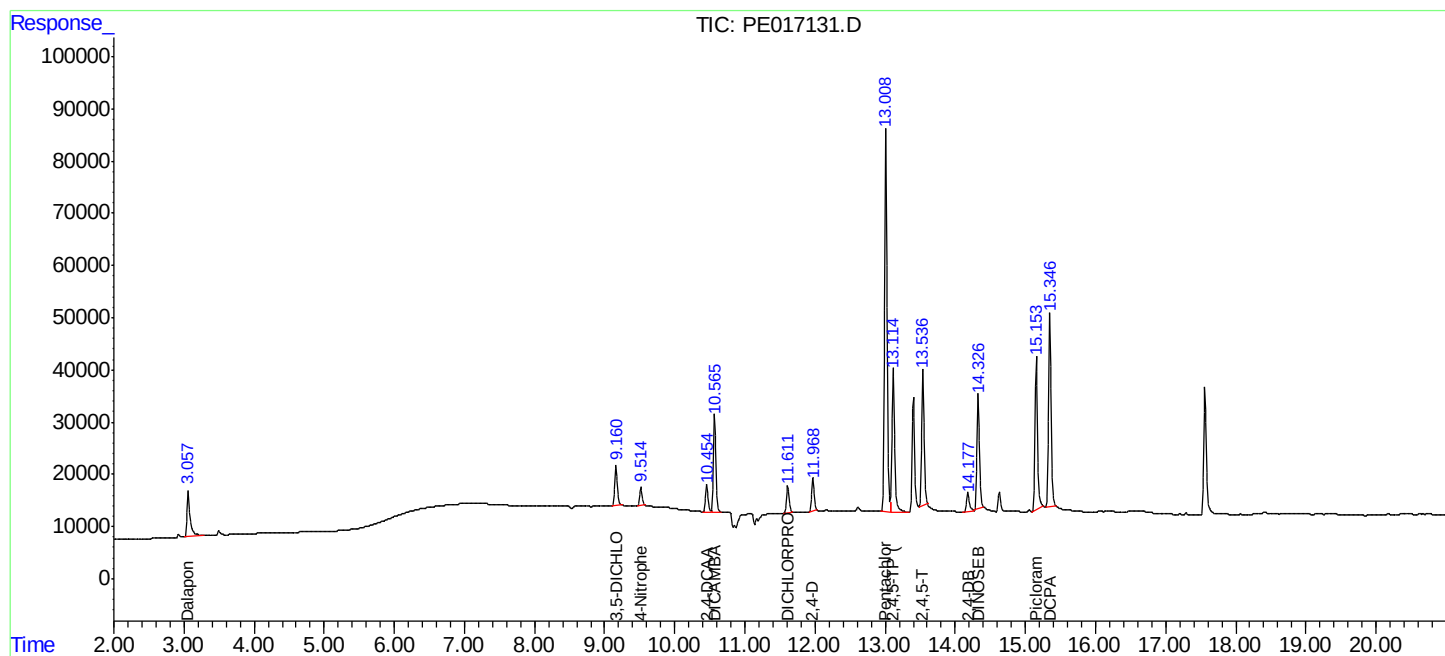
Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

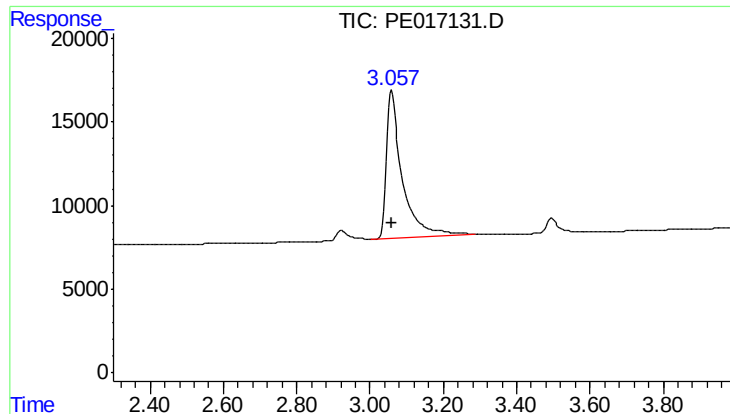
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Integration File signal 1: autoint1.e
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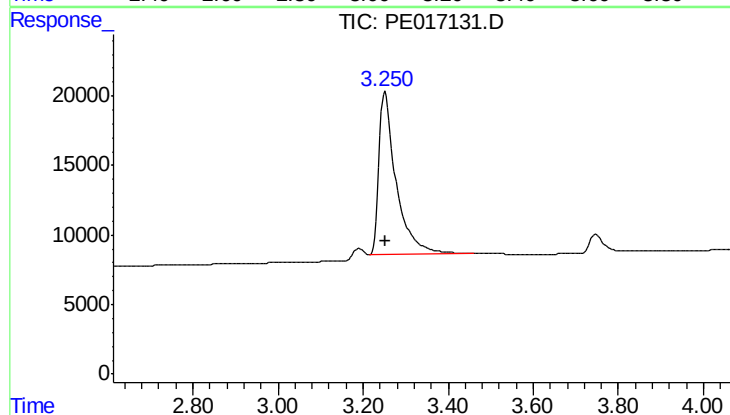
#1 Dalapon

R.T.: 3.058 min
Delta R.T.: -0.002 min
Response: 262109
Conc: 1250.57 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

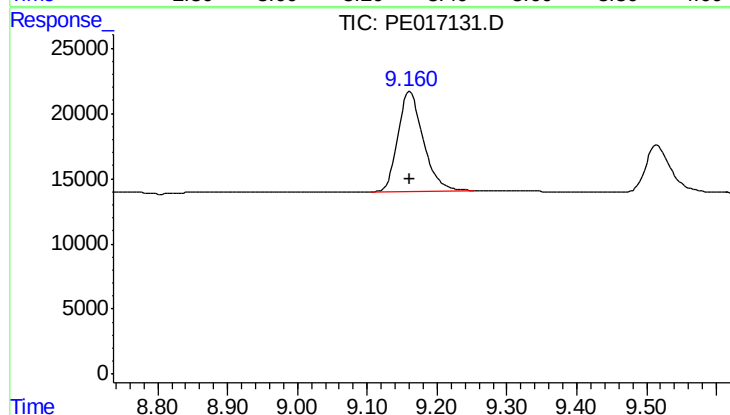
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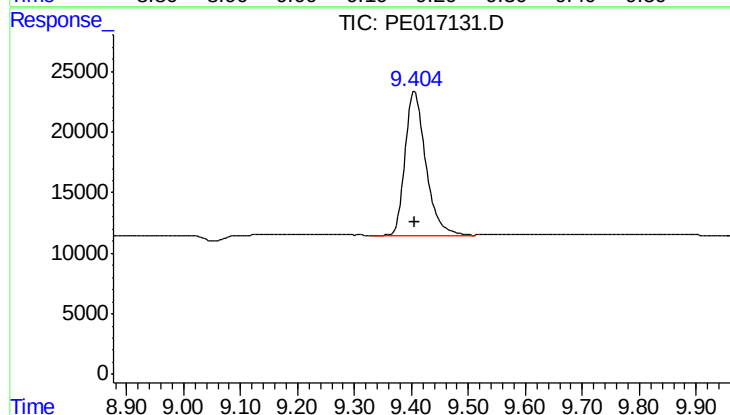
#1 Dalapon

R.T.: 3.251 min
Delta R.T.: -0.002 min
Response: 327646
Conc: 1231.64 ng/ml



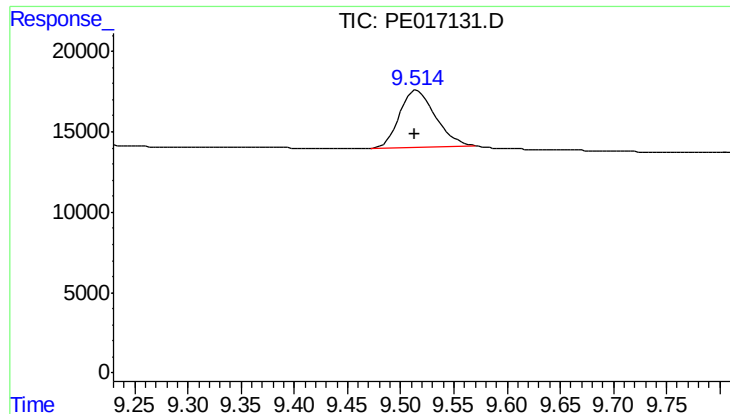
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 191584
Conc: 1280.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: 295470
Conc: 1237.33 ng/ml



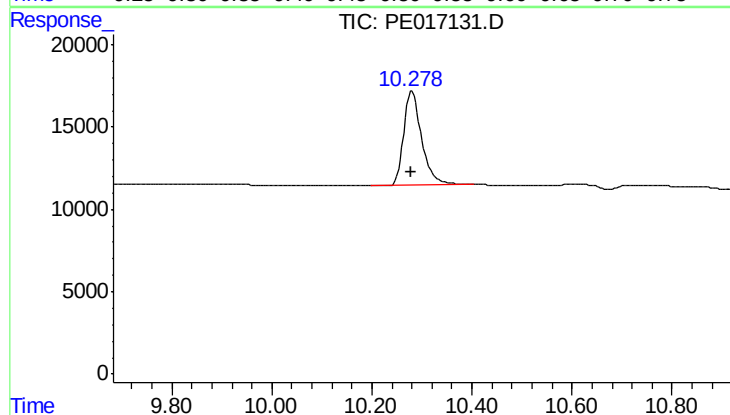
#3 4-Nitrophenol

R.T.: 9.516 min
Delta R.T.: 0.002 min
Response: 83335
Conc: 1316.87 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

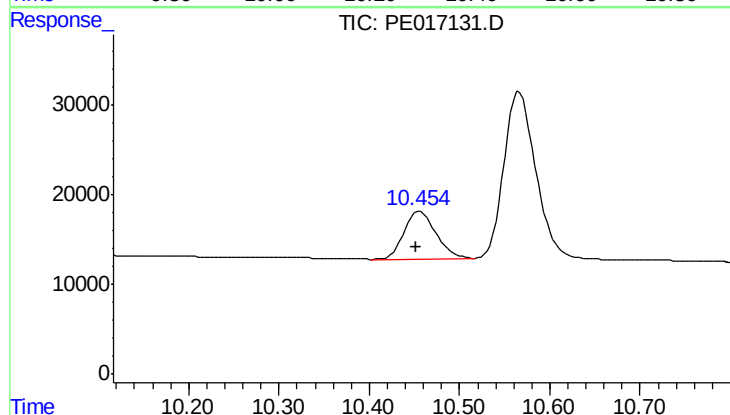
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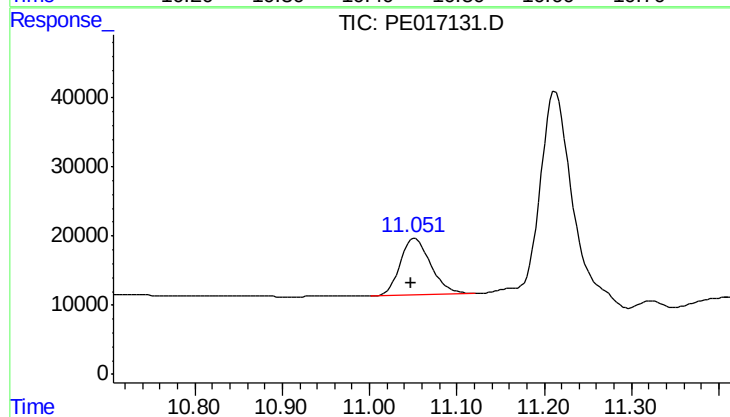
#3 4-Nitrophenol

R.T.: 10.280 min
Delta R.T.: 0.003 min
Response: 142324
Conc: 1324.48 ng/ml



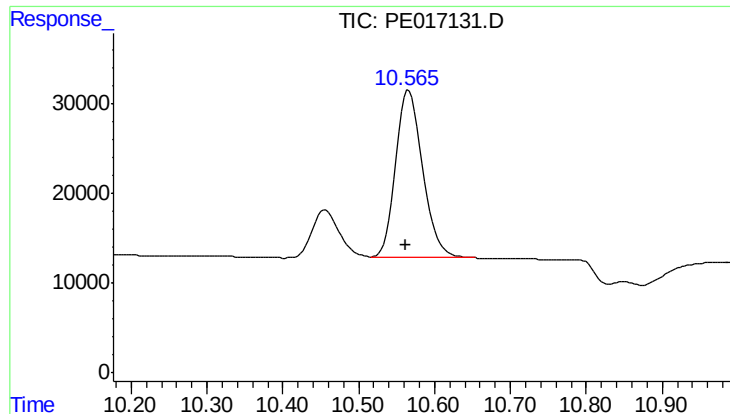
#4 2,4-DCAA

R.T.: 10.456 min
Delta R.T.: 0.004 min
Response: 132651
Conc: 1330.89 ng/ml



#4 2,4-DCAA

R.T.: 11.052 min
Delta R.T.: 0.005 min
Response: 199228
Conc: 1337.01 ng/ml



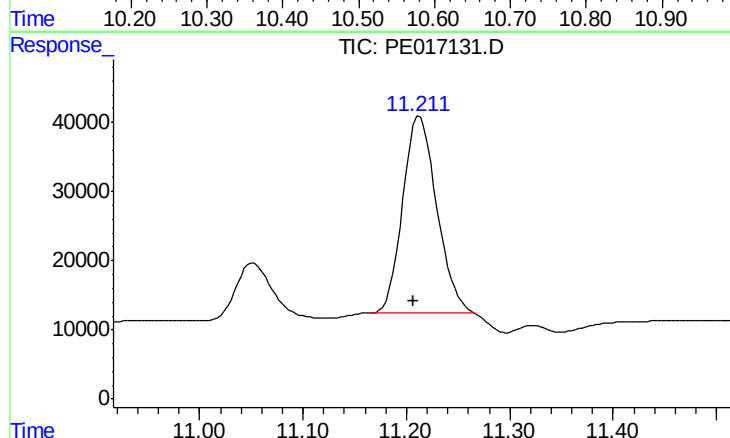
#5 DICAMBA

R.T.: 10.567 min
Delta R.T.: 0.004 min
Response: 459397
Conc: 1248.19 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

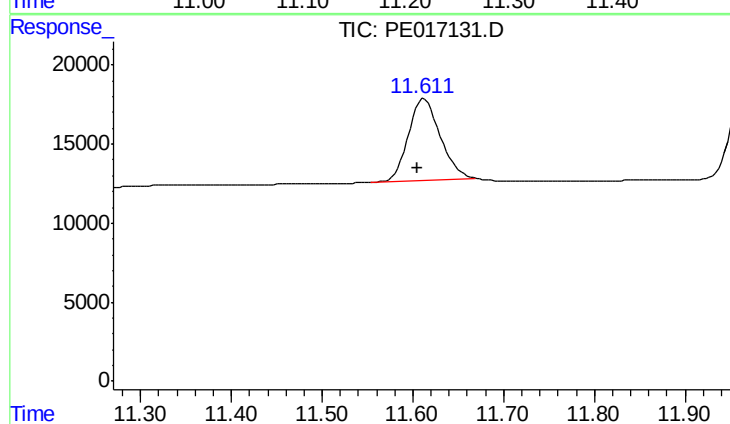
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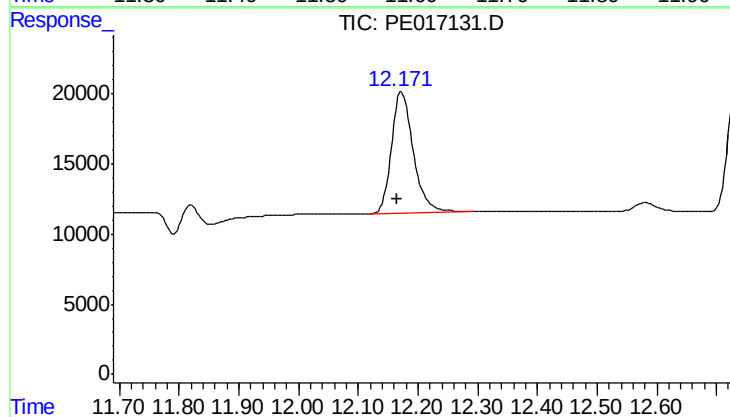
#5 DICAMBA

R.T.: 11.211 min
Delta R.T.: 0.005 min
Response: 654537
Conc: 1255.67 ng/ml m



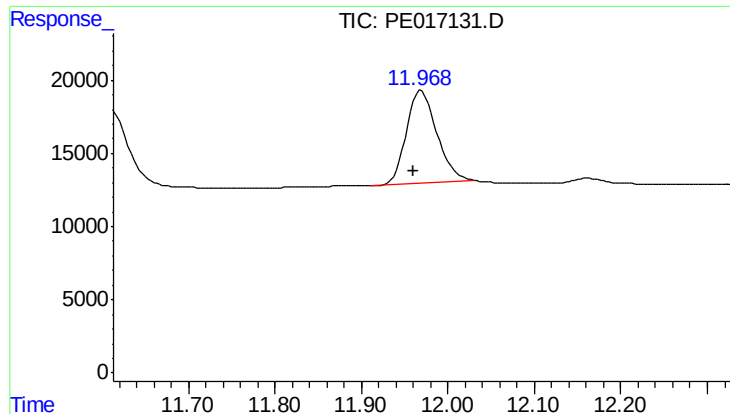
#8 DICHLORPROP

R.T.: 11.613 min
Delta R.T.: 0.008 min
Response: 126999
Conc: 1258.80 ng/ml



#8 DICHLORPROP

R.T.: 12.173 min
Delta R.T.: 0.008 min
Response: 218291
Conc: 1245.33 ng/ml



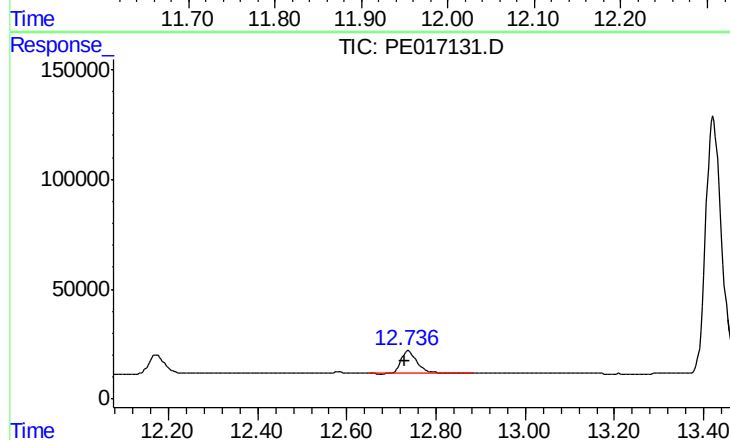
#9 2,4-D

R.T.: 11.969 min
Delta R.T.: 0.009 min
Response: 157787
Conc: 1255.62 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

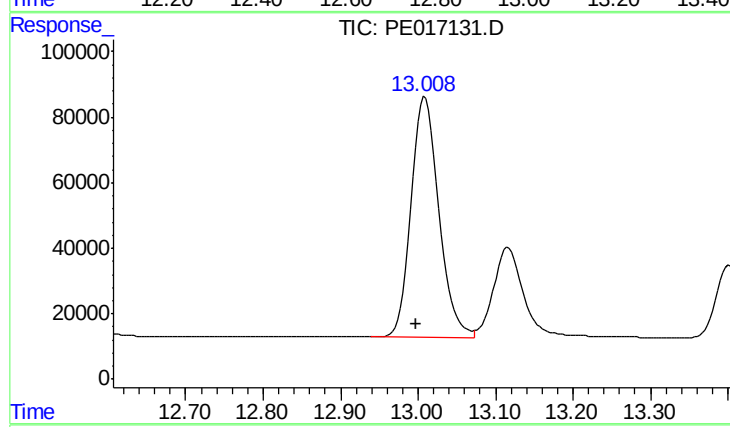
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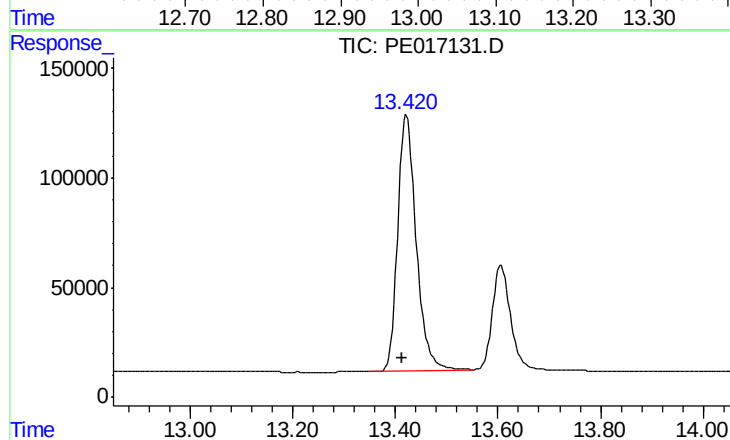
#9 2,4-D

R.T.: 12.738 min
Delta R.T.: 0.009 min
Response: 264535
Conc: 1242.90 ng/ml



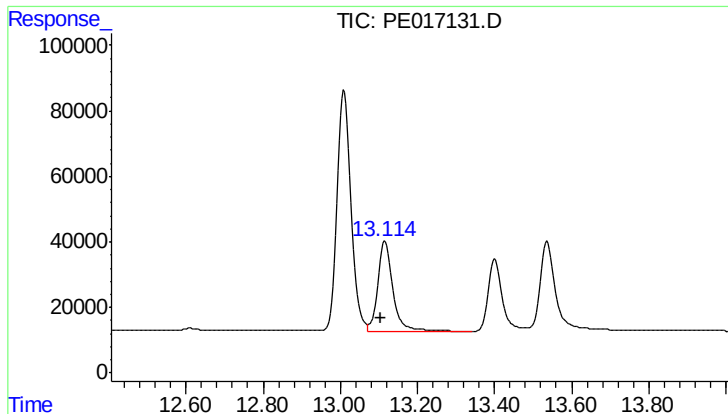
#10 Pentachlorophenol

R.T.: 13.009 min
Delta R.T.: 0.011 min
Response: 1842820
Conc: 1333.41 ng/ml



#10 Pentachlorophenol

R.T.: 13.421 min
Delta R.T.: 0.009 min
Response: 2922833
Conc: 1275.36 ng/ml



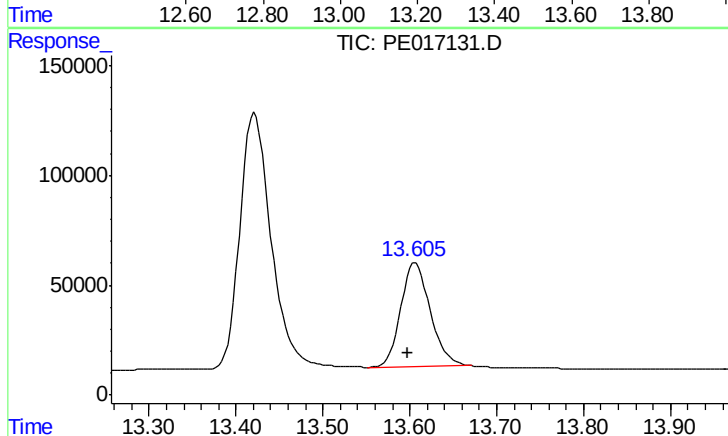
#11 2,4,5-TP (SILVEX)

R.T.: 13.116 min
Delta R.T.: 0.010 min
Response: 739785
Conc: 1235.56 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

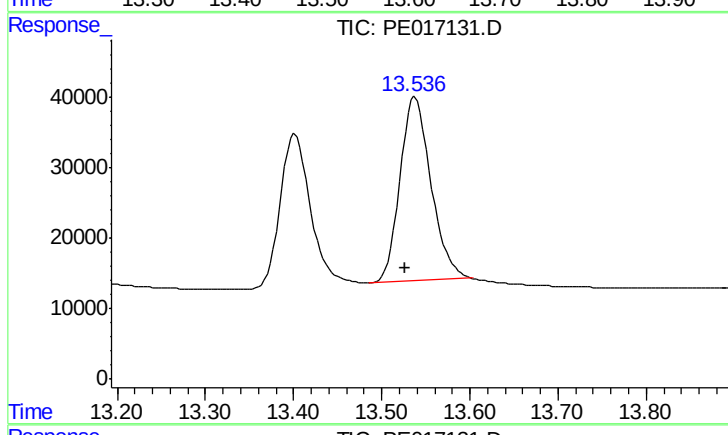
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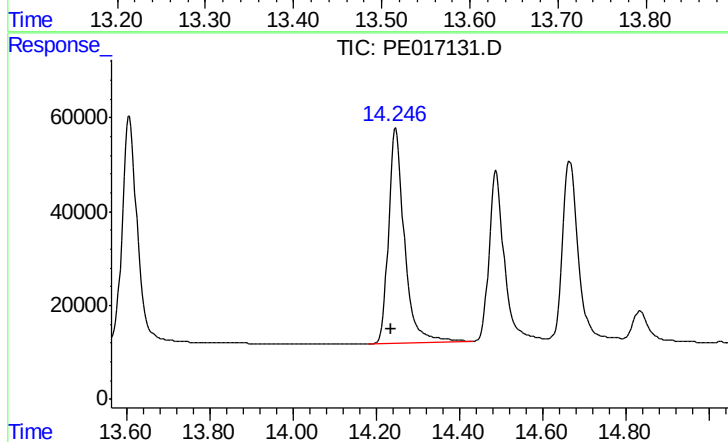
#11 2,4,5-TP (SILVEX)

R.T.: 13.606 min
Delta R.T.: 0.009 min
Response: 1121758
Conc: 1278.73 ng/ml



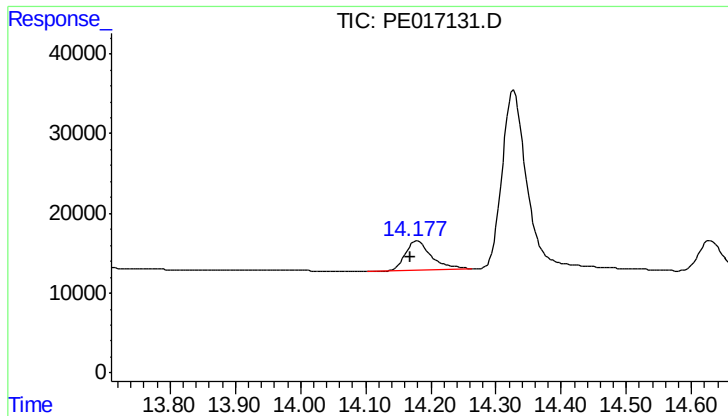
#12 2,4,5-T

R.T.: 13.538 min
Delta R.T.: 0.011 min
Response: 638435
Conc: 1276.56 ng/ml



#12 2,4,5-T

R.T.: 14.247 min
Delta R.T.: 0.010 min
Response: 1213774
Conc: 1267.05 ng/ml



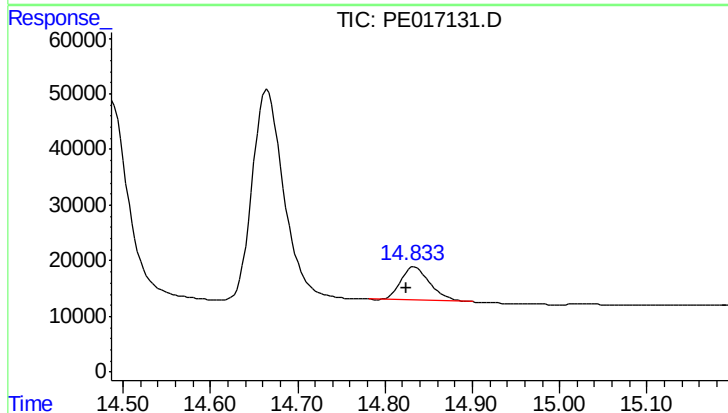
#13 2,4-DB

R.T.: 14.179 min
Delta R.T.: 0.010 min
Response: 100750
Conc: 1309.71 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

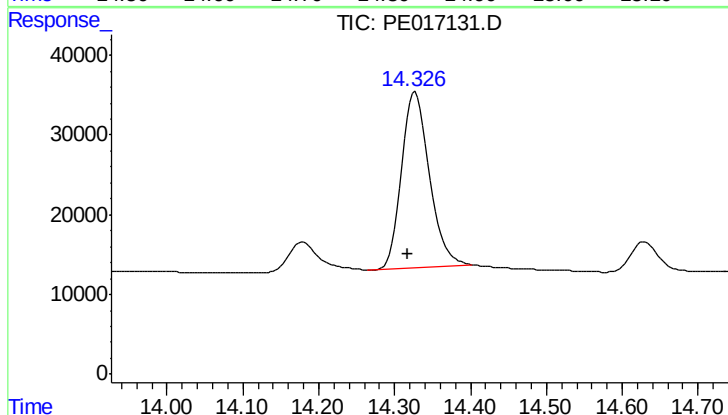
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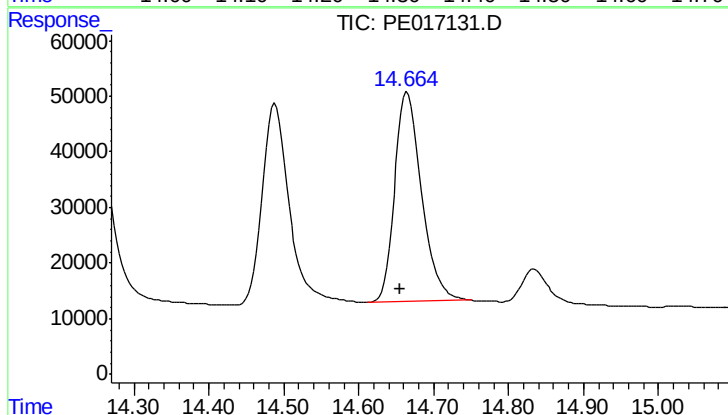
#13 2,4-DB

R.T.: 14.834 min
Delta R.T.: 0.010 min
Response: 139598
Conc: 1232.54 ng/ml



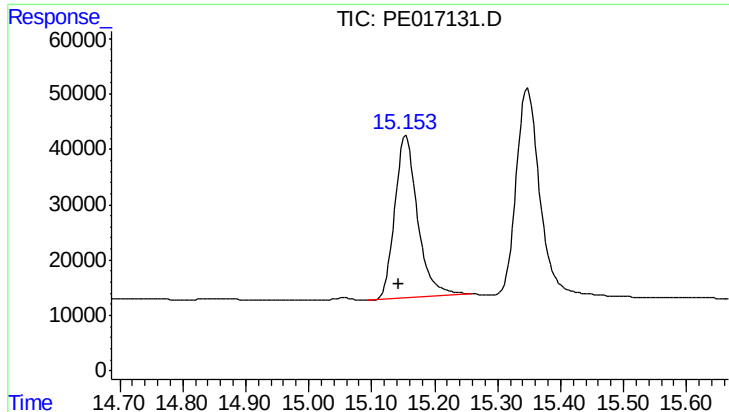
#14 DINOSEB

R.T.: 14.327 min
Delta R.T.: 0.009 min
Response: 557167
Conc: 1250.54 ng/ml



#14 DINOSEB

R.T.: 14.665 min
Delta R.T.: 0.010 min
Response: 940073
Conc: 1205.65 ng/ml



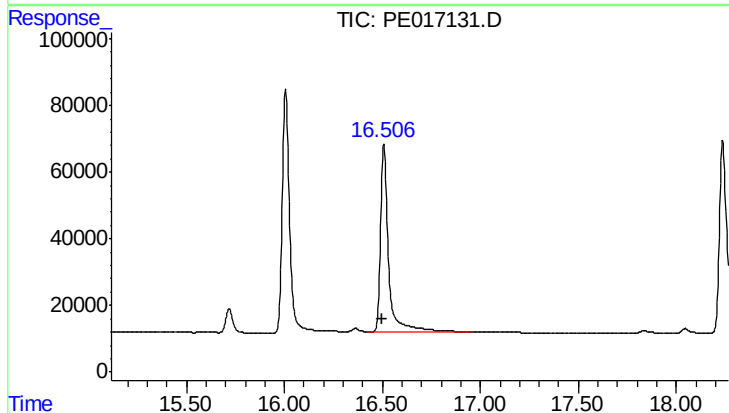
#15 Picloram

R.T.: 15.155 min
Delta R.T.: 0.011 min
Response: 744642
Conc: 1334.25 ng/ml

Instrument :
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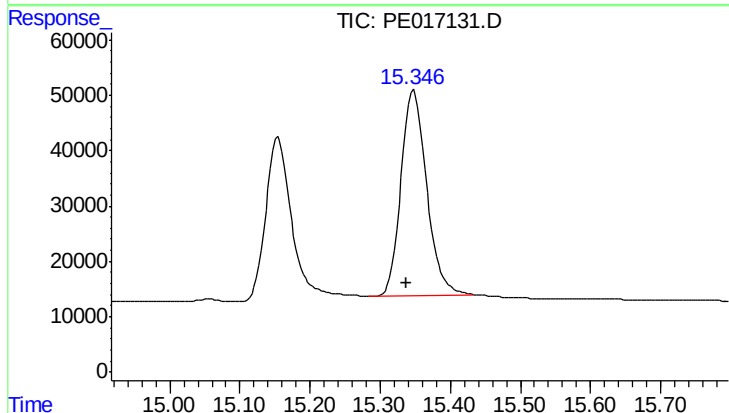
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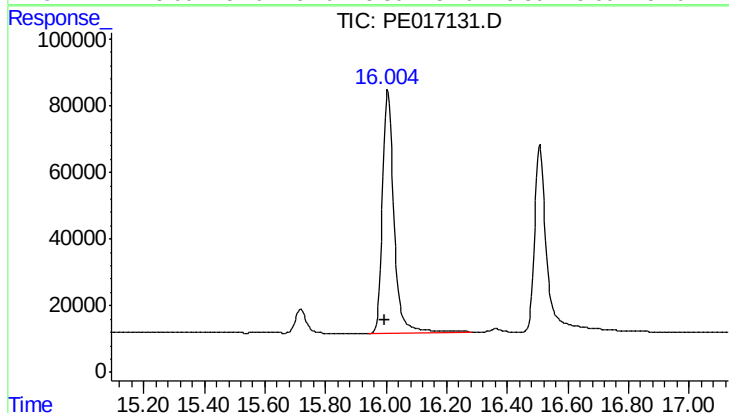
#15 Picloram

R.T.: 16.508 min
Delta R.T.: 0.008 min
Response: 1624862
Conc: 1388.70 ng/ml



#16 DCPA

R.T.: 15.348 min
Delta R.T.: 0.010 min
Response: 940945
Conc: 1294.33 ng/ml



#16 DCPA

R.T.: 16.006 min
Delta R.T.: 0.010 min
Response: 1920743
Conc: 1294.45 ng/ml