

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_E\Data\PE012918\
 Data File : PE019016.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 21:15
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:12:47 2018
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE012618.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 27 02:21:44 2018
 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 x 0.2 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	10.243	10.841	114211	166974	866.864	841.850
Target Compounds							
1) T	Dalapon	2.920	3.115	171736	230997	755.030	708.782
2) T	3,5-DICHL...	8.957	9.207	187332	259981	833.358	808.404m
3) T	4-Nitroph...	9.309	10.076	111621	132991	786.695	780.039
5) T	DICAMBA	10.350	10.996	376256	541699	831.948	767.174
8) T	DICHLORPROP	11.390	11.950	110823	180885	826.613	779.477m
9) T	2,4-D	11.744	12.514	133041	214452	799.328	813.989
10) T	Pentachlo...	12.763	13.177	1487209	2551153	837.817	801.844
11) T	2,4,5-TP ...	12.879	13.370	537860	1102037	829.547	820.714
12) T	2,4,5-T	13.298	14.007	494709	945049	828.886	831.397
13) T	2,4-DB	13.937	14.590	60656	86813	853.459	866.428
14) T	DINOSEB	14.081	14.421	410378	694804	819.648	822.292
15) T	Picloram	14.900	16.249	399507	926952	829.134m	875.703
16) T	DCPA	15.090	15.747	695791	1462201	849.077	821.138

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

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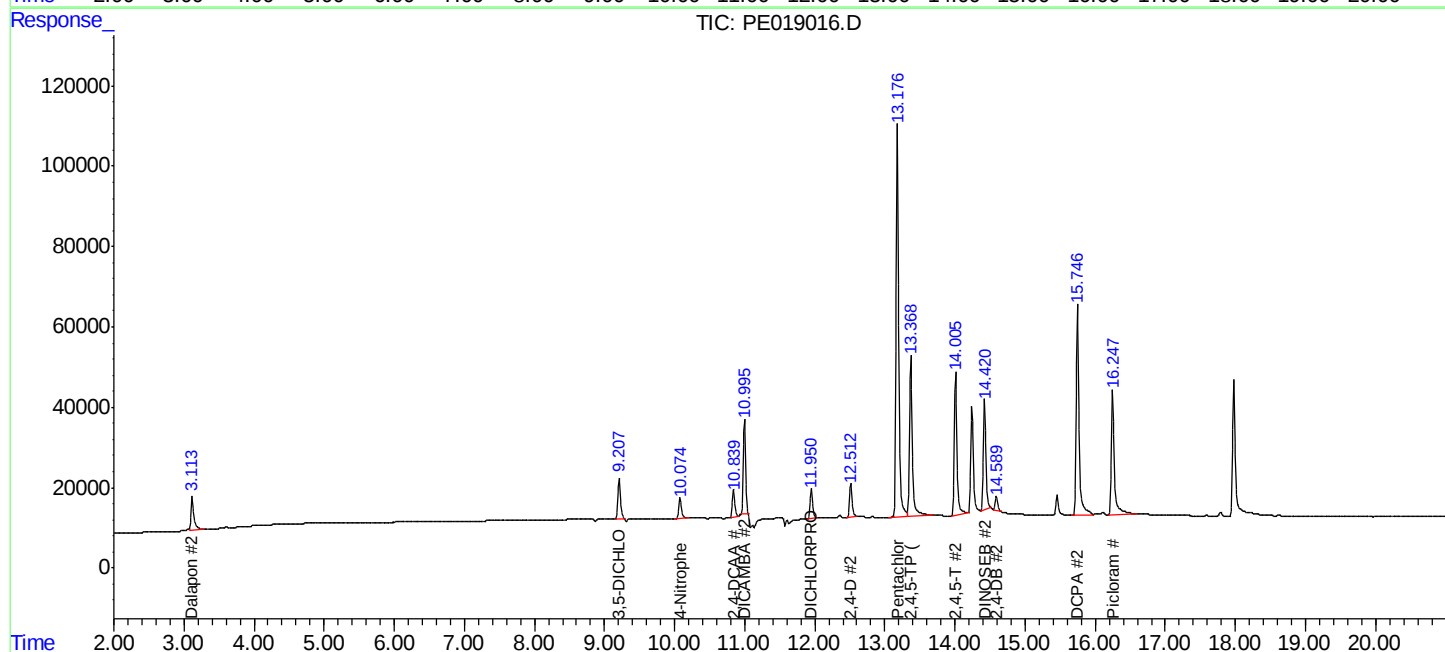
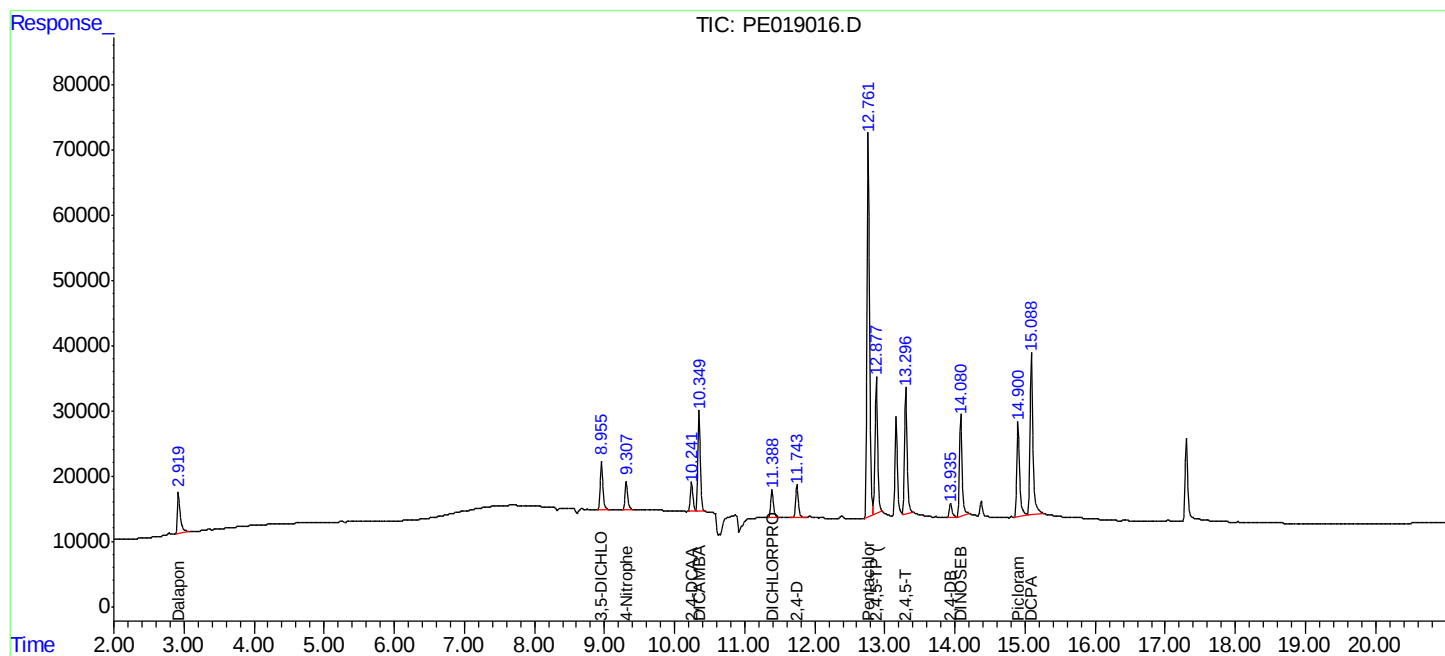
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

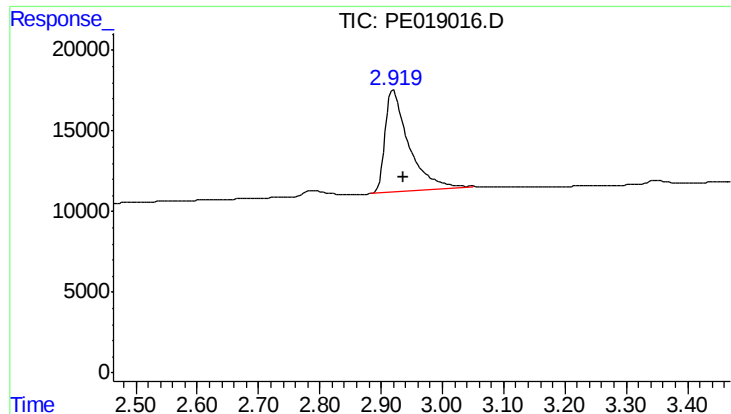
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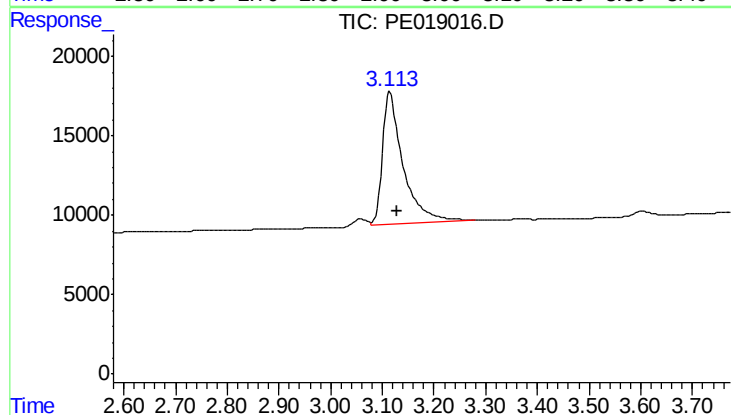
#1 Dalapon

R.T.: 2.920 min
Delta R.T.: -0.016 min
Response: 171736
Conc: 755.03 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

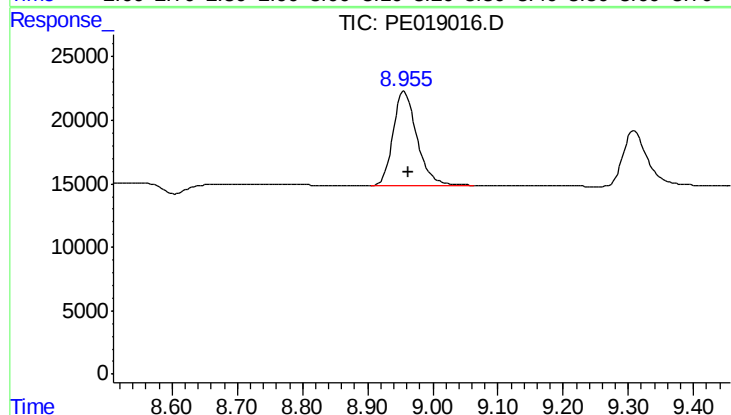
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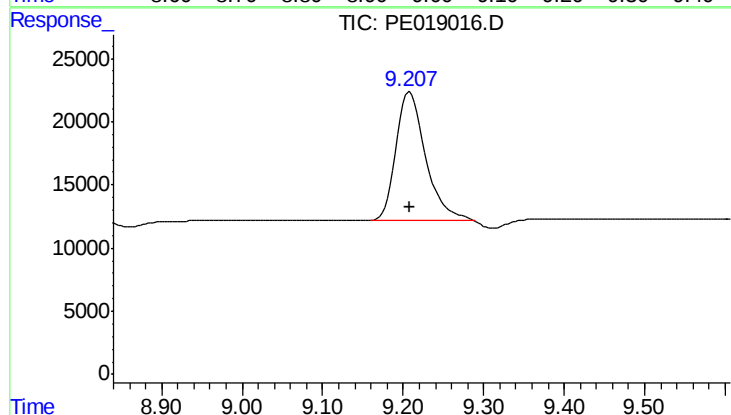
#1 Dalapon

R.T.: 3.115 min
Delta R.T.: -0.014 min
Response: 230997
Conc: 708.78 ng/ml



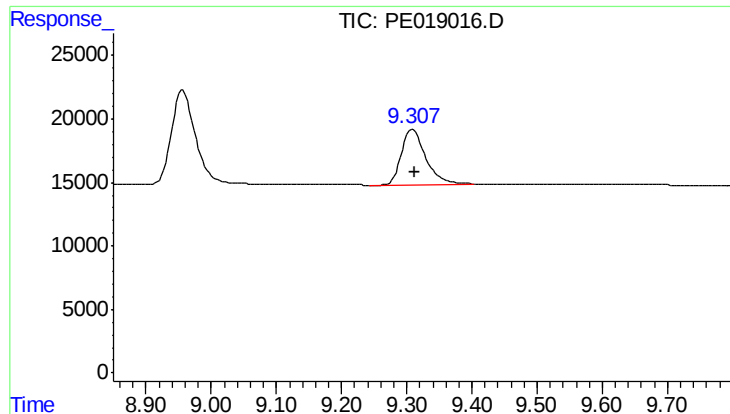
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.957 min
Delta R.T.: -0.006 min
Response: 187332
Conc: 833.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.207 min
Delta R.T.: -0.002 min
Response: 259981
Conc: 808.40 ng/ml m



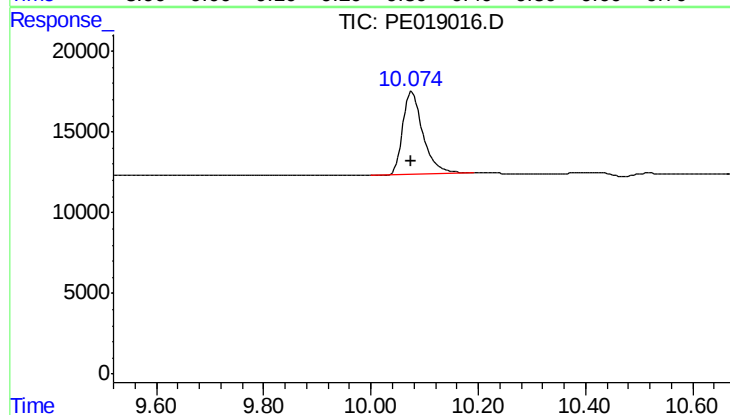
#3 4-Nitrophenol

R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 111621
Conc: 786.70 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

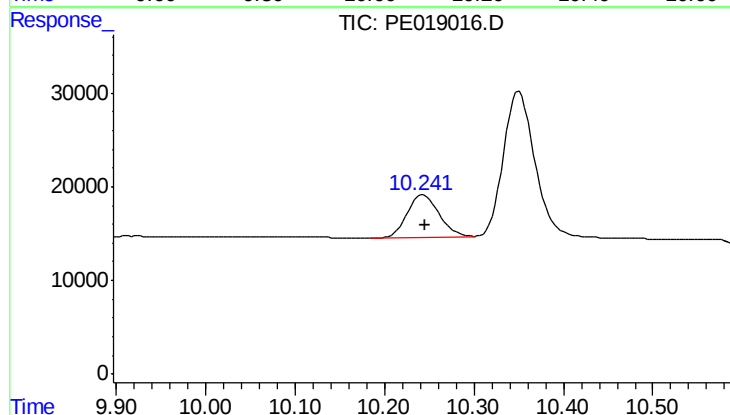
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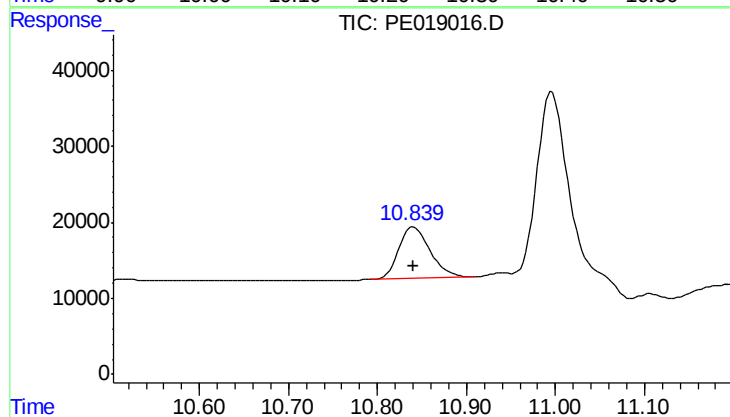
#3 4-Nitrophenol

R.T.: 10.076 min
Delta R.T.: 0.000 min
Response: 132991
Conc: 780.04 ng/ml



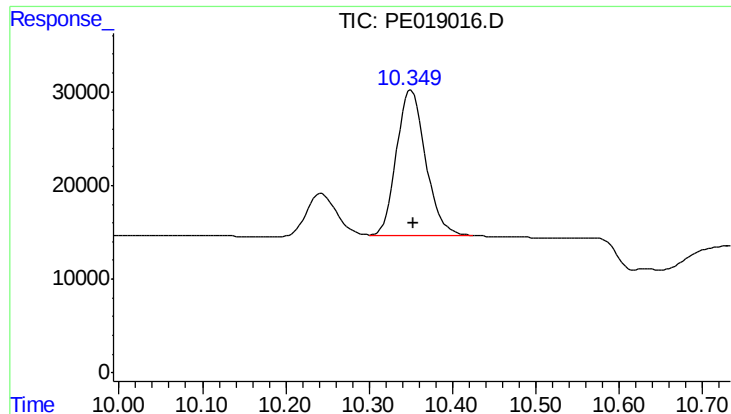
#4 2,4-DCAA

R.T.: 10.243 min
Delta R.T.: -0.002 min
Response: 114211
Conc: 866.86 ng/ml



#4 2,4-DCAA

R.T.: 10.841 min
Delta R.T.: 0.000 min
Response: 166974
Conc: 841.85 ng/ml



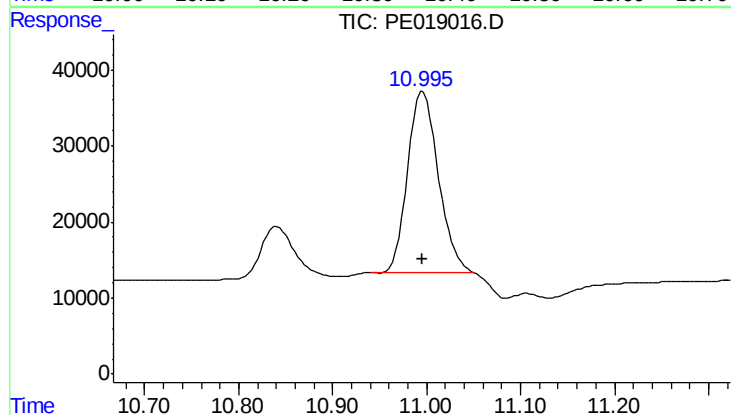
#5 DICAMBA

R.T.: 10.350 min
Delta R.T.: -0.002 min
Response: 376256
Conc: 831.95 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

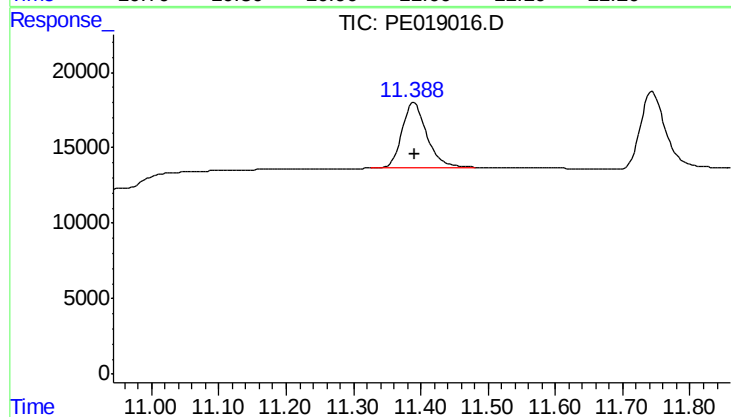
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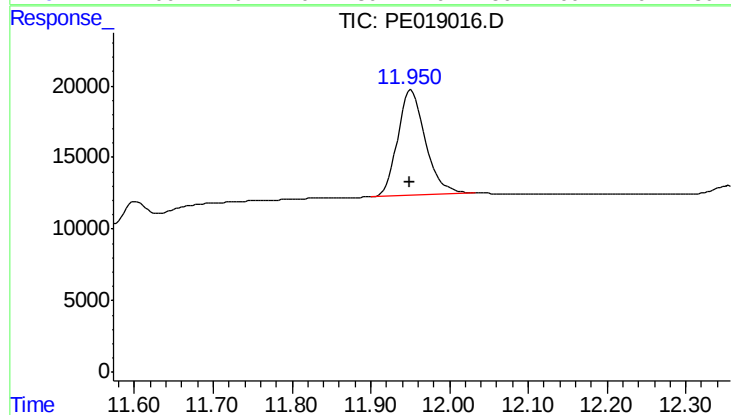
#5 DICAMBA

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 541699
Conc: 767.17 ng/ml



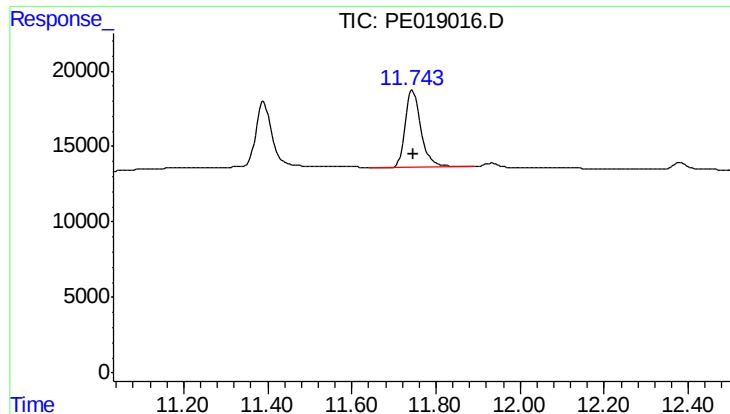
#8 DICHLORPROP

R.T.: 11.390 min
Delta R.T.: -0.001 min
Response: 110823
Conc: 826.61 ng/ml



#8 DICHLORPROP

R.T.: 11.950 min
Delta R.T.: 0.000 min
Response: 180885
Conc: 779.48 ng/ml m



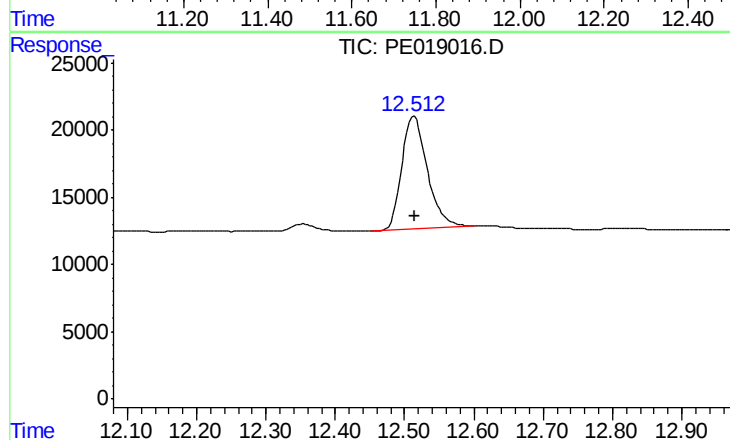
#9 2,4-D

R.T.: 11.744 min
Delta R.T.: -0.002 min
Response: 133041
Conc: 799.33 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

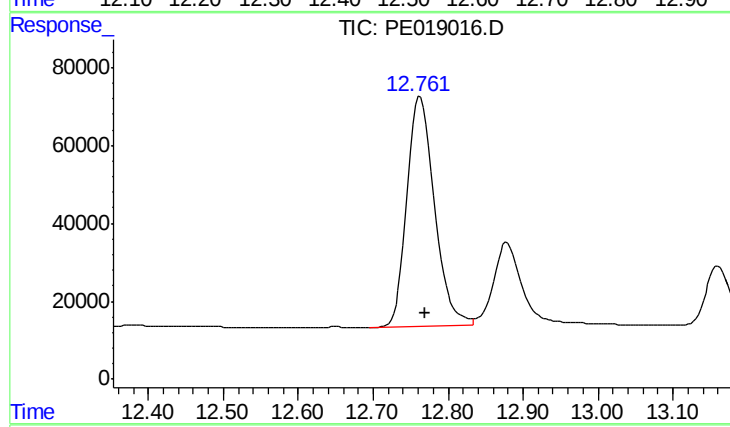
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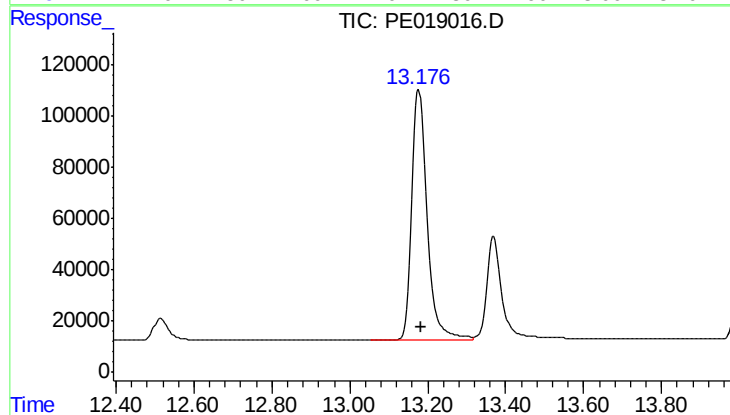
#9 2,4-D

R.T.: 12.514 min
Delta R.T.: -0.001 min
Response: 214452
Conc: 813.99 ng/ml



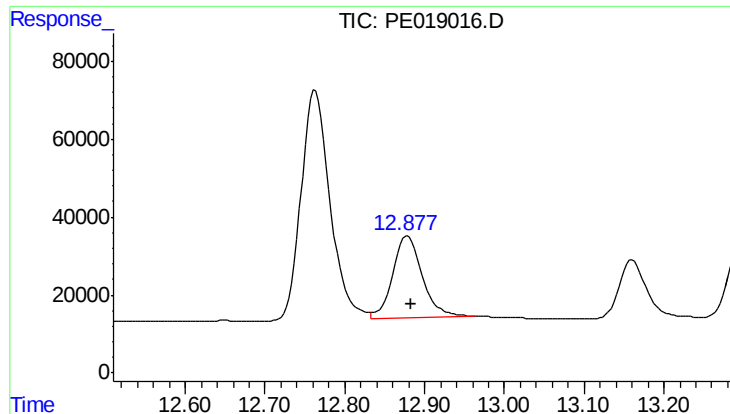
#10 Pentachlorophenol

R.T.: 12.763 min
Delta R.T.: -0.006 min
Response: 1487209
Conc: 837.82 ng/ml



#10 Pentachlorophenol

R.T.: 13.177 min
Delta R.T.: -0.006 min
Response: 2551153
Conc: 801.84 ng/ml



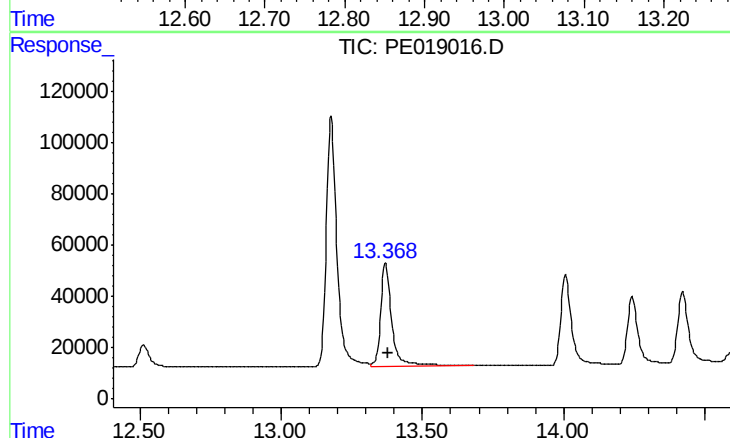
#11 2,4,5-TP (SILVEX)

R.T.: 12.879 min
Delta R.T.: -0.005 min
Response: 537860
Conc: 829.55 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

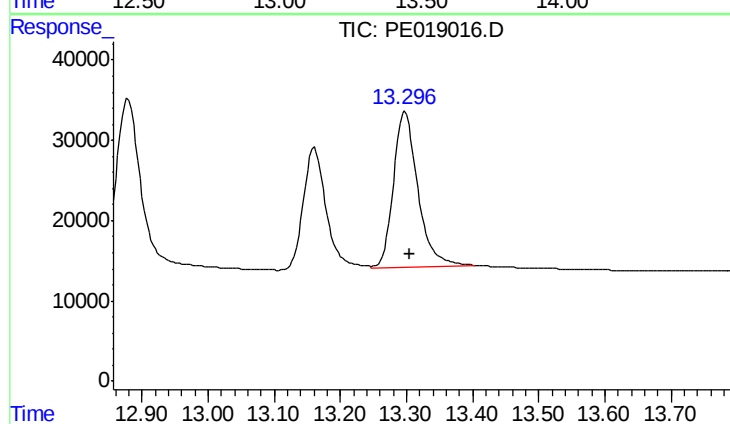
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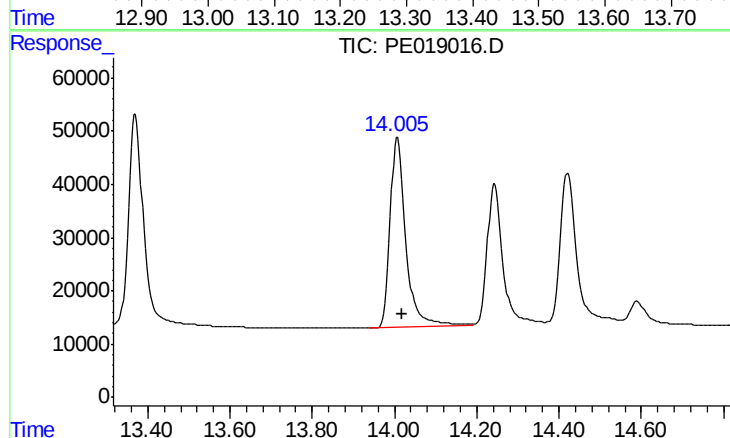
#11 2,4,5-TP (SILVEX)

R.T.: 13.370 min
Delta R.T.: -0.008 min
Response: 1102037
Conc: 820.71 ng/ml



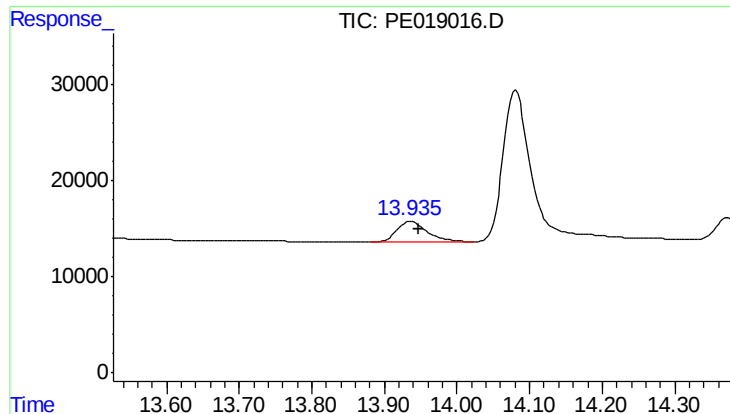
#12 2,4,5-T

R.T.: 13.298 min
Delta R.T.: -0.008 min
Response: 494709
Conc: 828.89 ng/ml



#12 2,4,5-T

R.T.: 14.007 min
Delta R.T.: -0.011 min
Response: 945049
Conc: 831.40 ng/ml



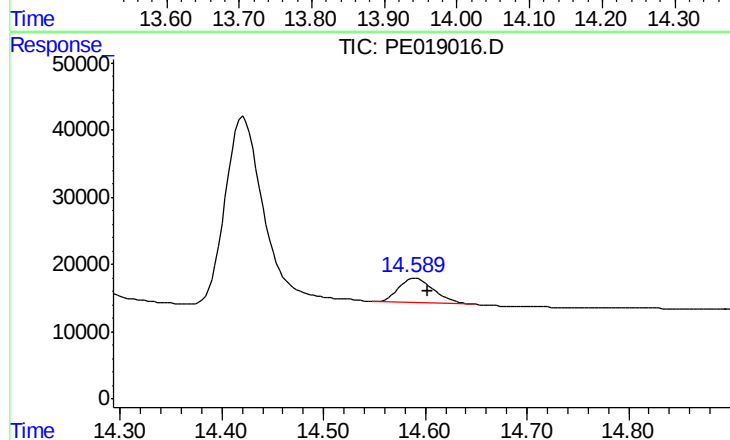
#13 2,4-DB

R.T.: 13.937 min
Delta R.T.: -0.010 min
Response: 60656
Conc: 853.46 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

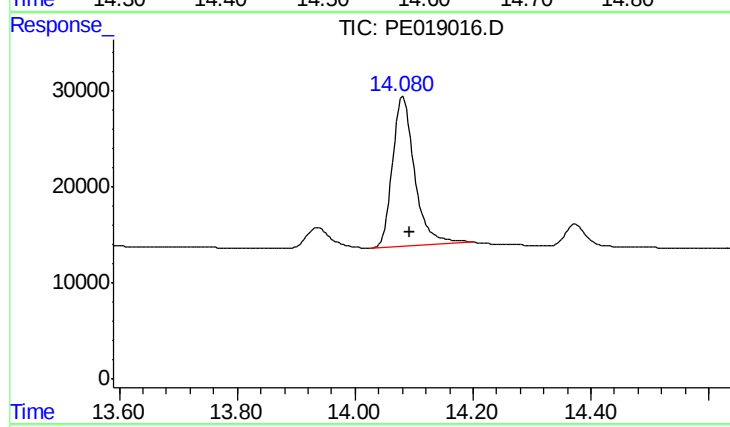
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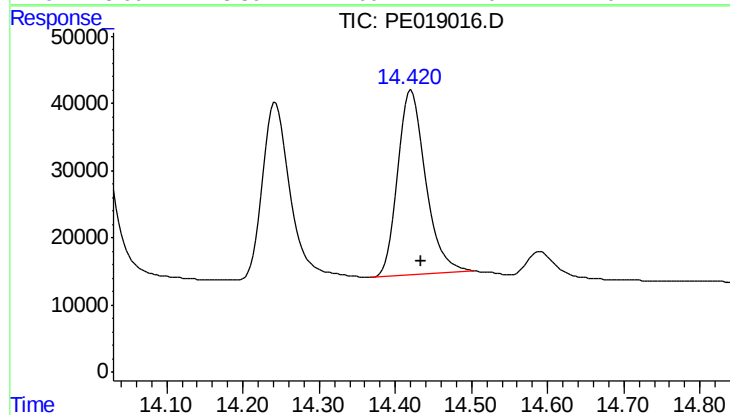
#13 2,4-DB

R.T.: 14.590 min
Delta R.T.: -0.012 min
Response: 86813
Conc: 866.43 ng/ml



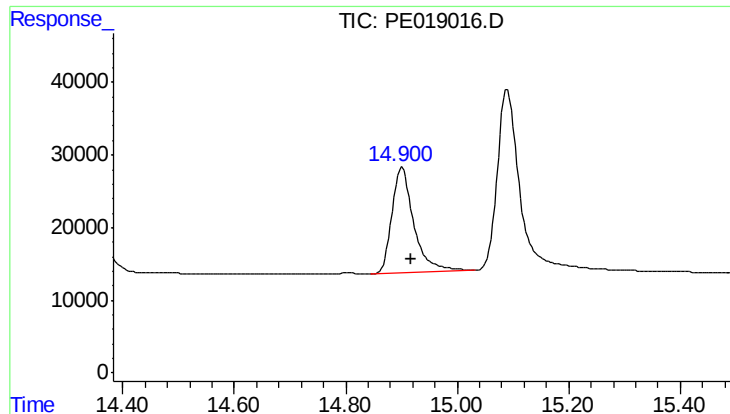
#14 DINOSEB

R.T.: 14.081 min
Delta R.T.: -0.012 min
Response: 410378
Conc: 819.65 ng/ml



#14 DINOSEB

R.T.: 14.421 min
Delta R.T.: -0.014 min
Response: 694804
Conc: 822.29 ng/ml



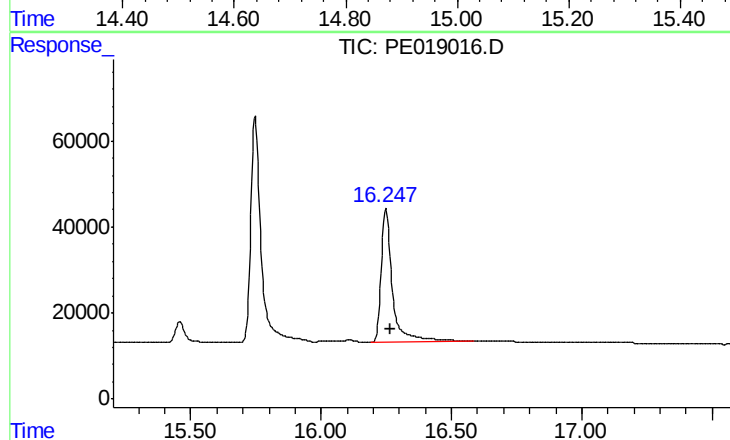
#15 Picloram

R.T.: 14.900 min
Delta R.T.: -0.017 min
Response: 399507
Conc: 829.13 ng/ml

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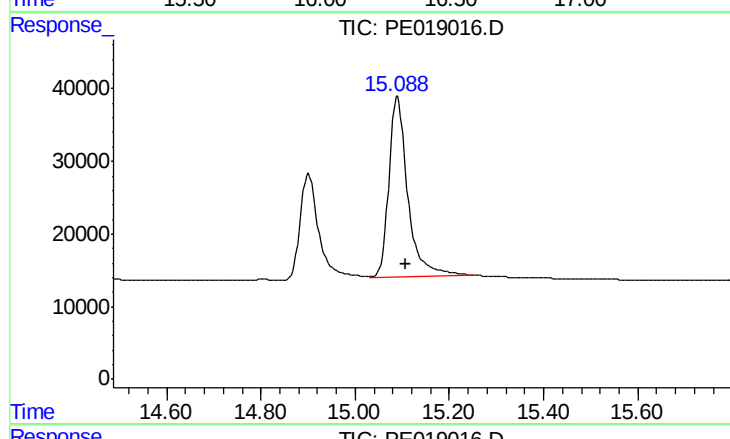
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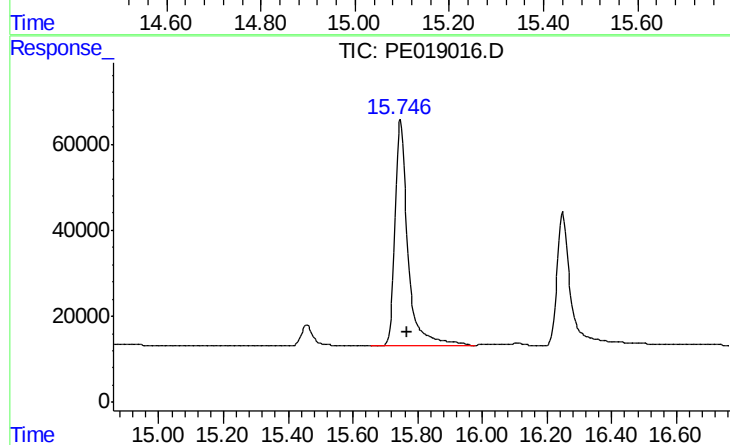
#15 Picloram

R.T.: 16.249 min
Delta R.T.: -0.018 min
Response: 926952
Conc: 875.70 ng/ml



#16 DCPA

R.T.: 15.090 min
Delta R.T.: -0.017 min
Response: 695791
Conc: 849.08 ng/ml



#16 DCPA

R.T.: 15.747 min
Delta R.T.: -0.019 min
Response: 1462201
Conc: 821.14 ng/ml