

Data Path : P:\HPCHEM1\ECD E\Data\PE012618\
 Data File : PE018924.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 9:57
 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 27 03:03:14 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 Inferno
 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	10.230	10.829	117271	162152	890.092	817.541
Target Compounds							
1) T	Dalapon	2.932	3.125	152340	218722	669.756	671.120
2) T	3,5-DICHL...	8.939	9.189	176215	262899	783.903m	817.478m
3) T	4-Nitroph...	9.293	10.059	113794	137545	802.010	806.747
5) T	DICAMBA	10.338	10.985	383185	603564	847.268	854.790
8) T	DICHLORPROP	11.381	11.944	111529	192021	831.882	827.464m
9) T	2,4-D	11.738	12.511	140536	223679	844.361	849.011
10) T	Pentachlo...	12.765	13.180	1455547	2633489	819.980	827.723
11) T	2,4,5-TP ...	12.881	13.375	512207	1125390	789.983	838.105
12) T	2,4,5-T	13.303	14.013	487017	970727	815.999	853.987
13) T	2,4-DB	13.942	14.597	63755	89266	897.075	890.905
14) T	DINOSEB	14.088	14.427	421121	718261	841.105	850.053
15) T	Picloram	14.908	16.256	411643	899316	854.321	849.595m
16) T	DCPA	15.098	15.755	706827	1453245	862.544	816.109m

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

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Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

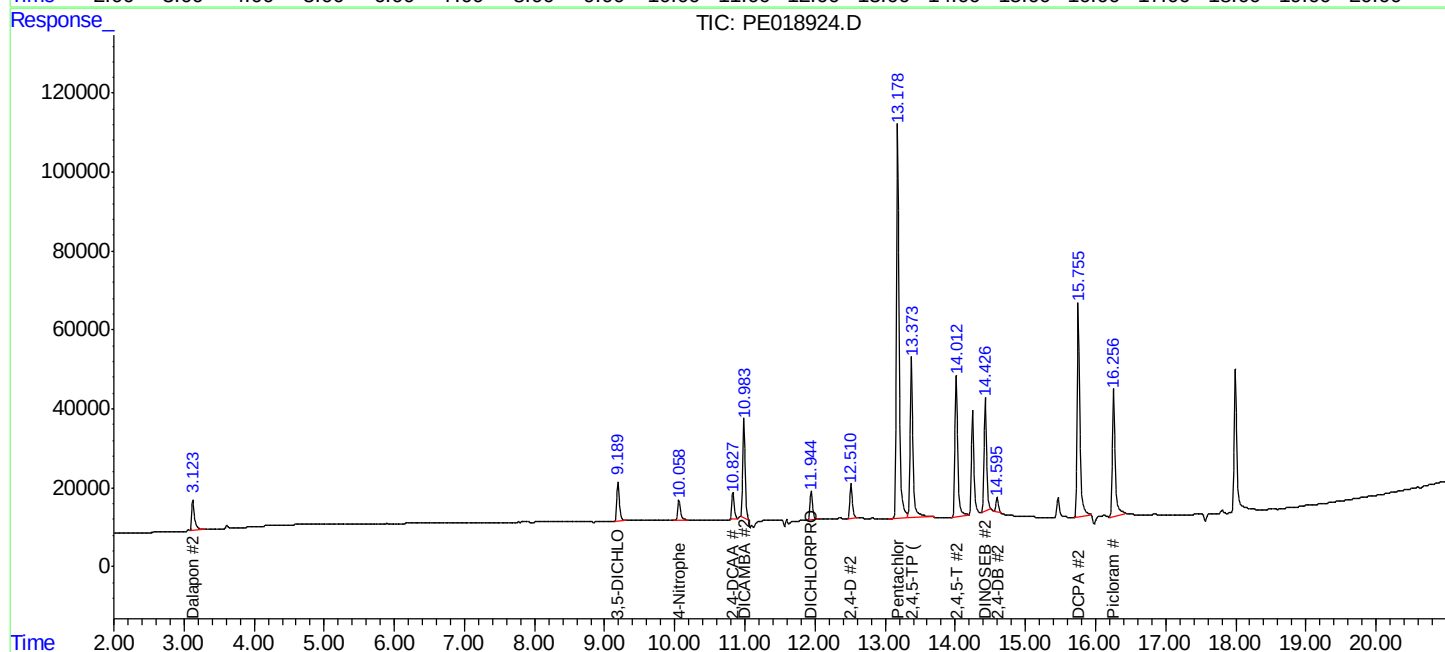
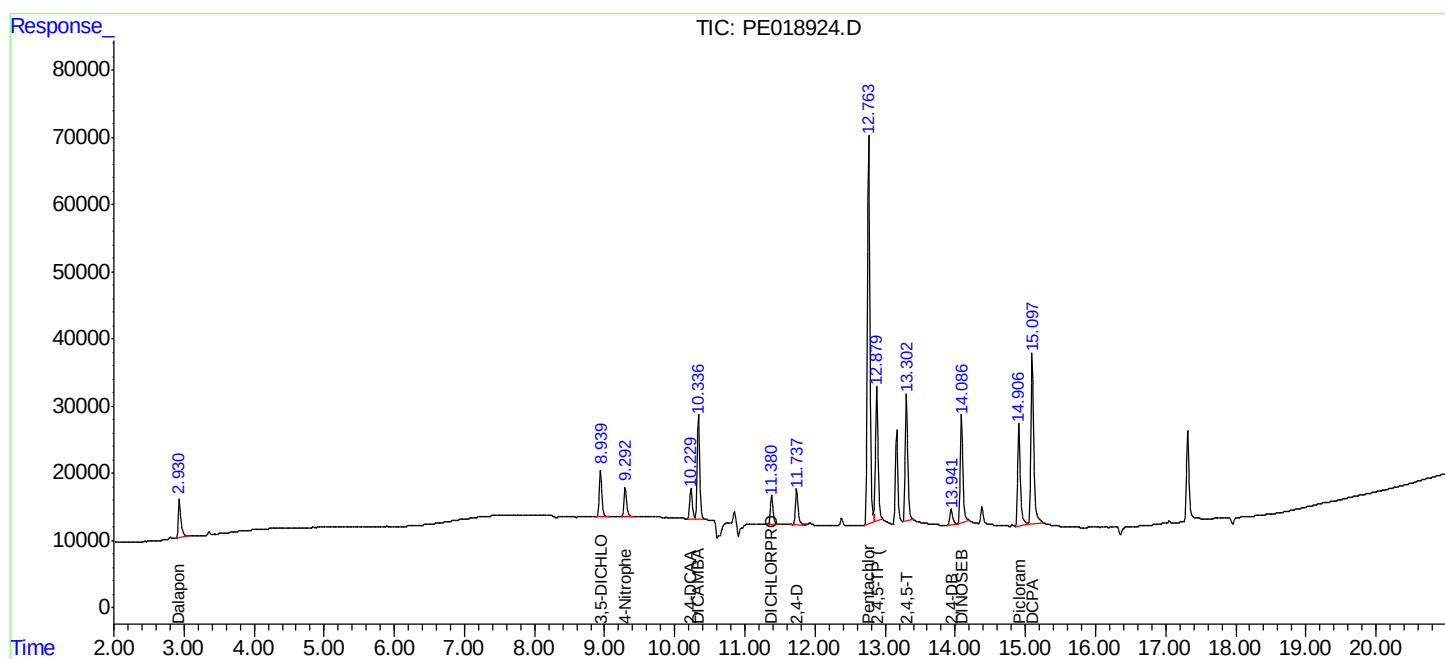
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

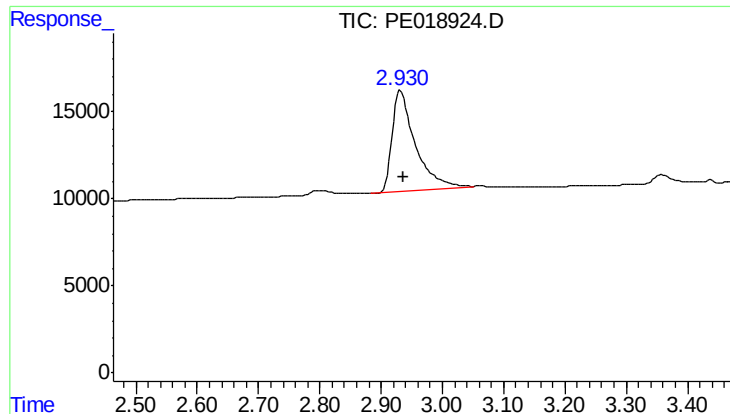
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Integration File signal 1: autoint1.e
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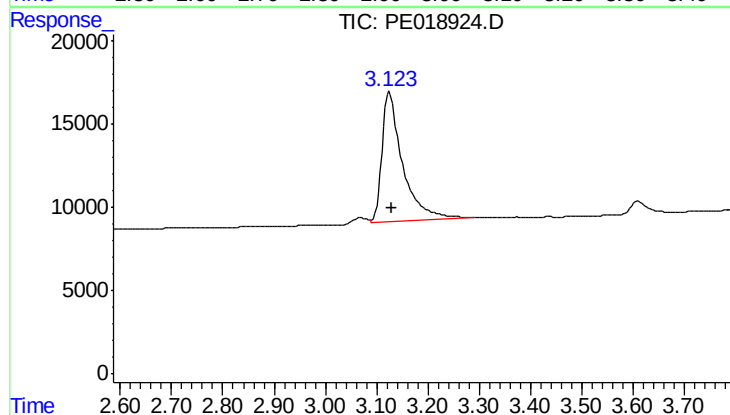
#1 Dalapon

R.T.: 2.932 min
Delta R.T.: -0.004 min
Response: 152340
Conc: 669.76 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

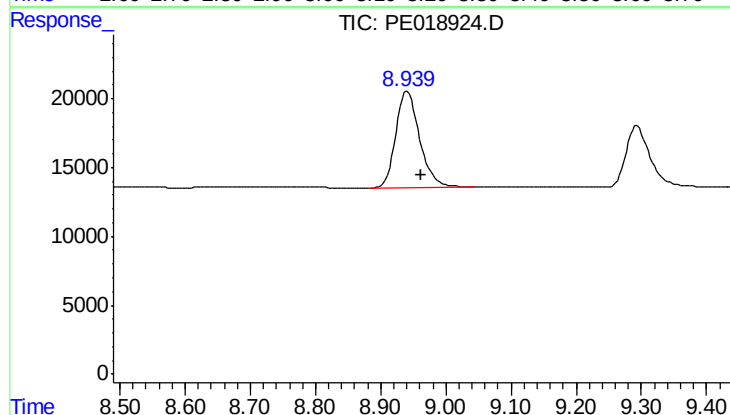
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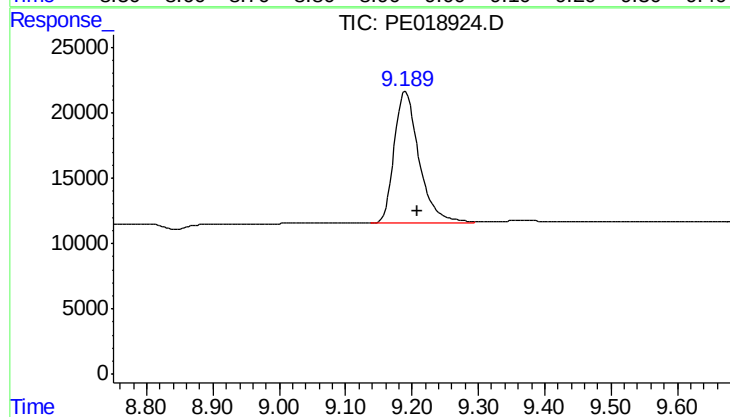
#1 Dalapon

R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 218722
Conc: 671.12 ng/ml



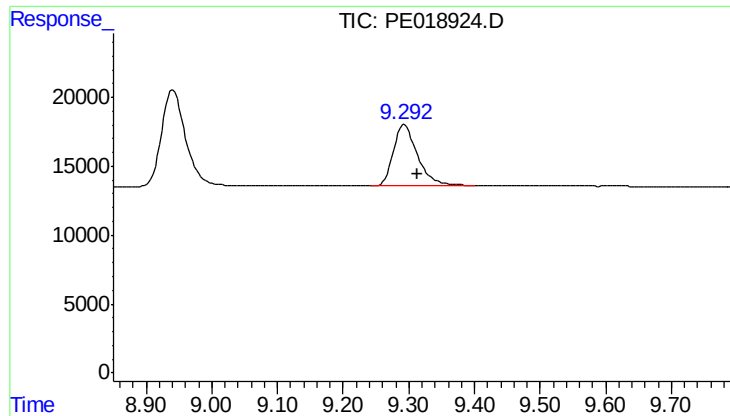
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.939 min
Delta R.T.: -0.023 min
Response: 176215
Conc: 783.90 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.189 min
Delta R.T.: -0.020 min
Response: 262899
Conc: 817.48 ng/ml m



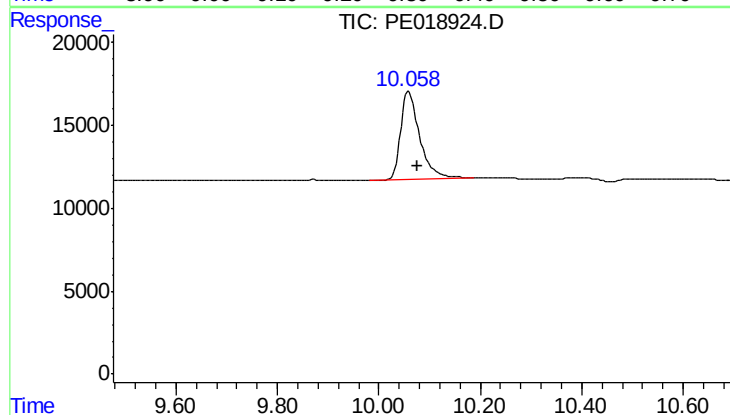
#3 4-Nitrophenol

R.T.: 9.293 min
Delta R.T.: -0.020 min
Response: 113794
Conc: 802.01 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

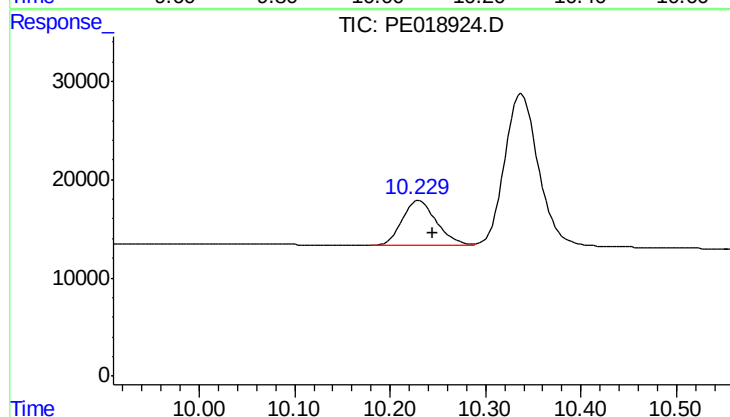
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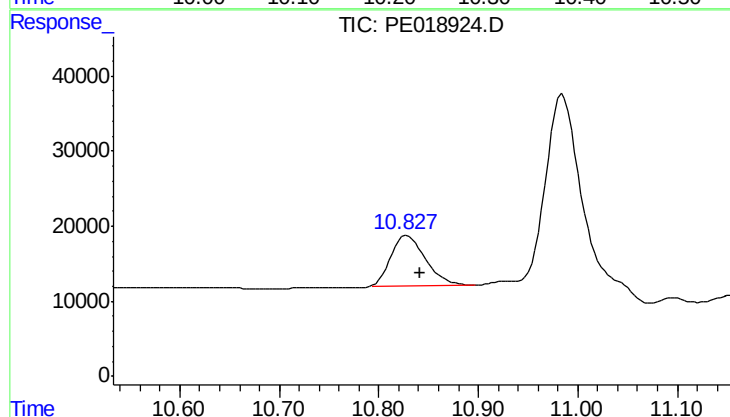
#3 4-Nitrophenol

R.T.: 10.059 min
Delta R.T.: -0.017 min
Response: 137545
Conc: 806.75 ng/ml



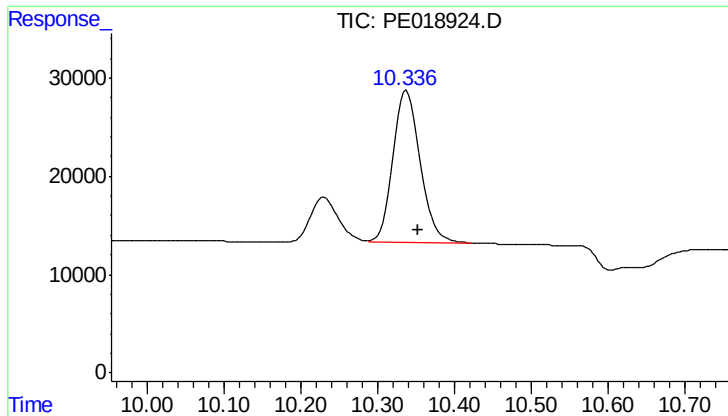
#4 2,4-DCAA

R.T.: 10.230 min
Delta R.T.: -0.015 min
Response: 117271
Conc: 890.09 ng/ml



#4 2,4-DCAA

R.T.: 10.829 min
Delta R.T.: -0.013 min
Response: 162152
Conc: 817.54 ng/ml



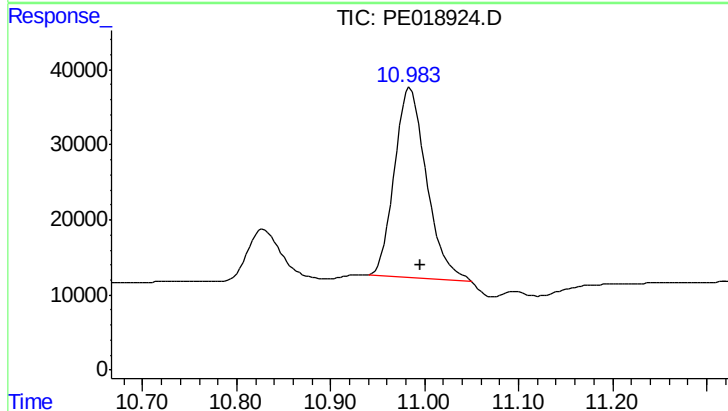
#5 DICAMBA

R.T.: 10.338 min
Delta R.T.: -0.015 min
Response: 383185
Conc: 847.27 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

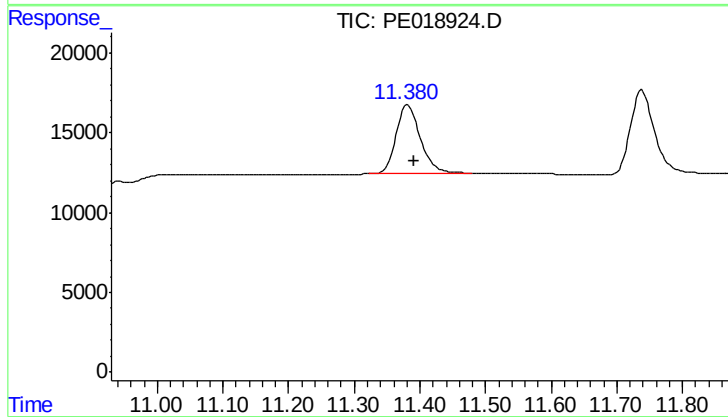
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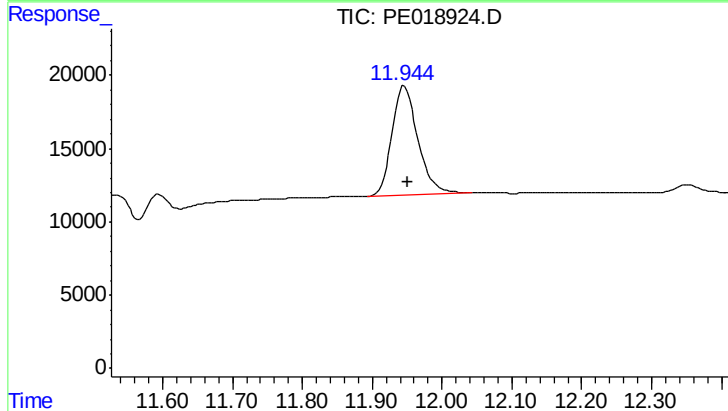
#5 DICAMBA

R.T.: 10.985 min
Delta R.T.: -0.012 min
Response: 603564
Conc: 854.79 ng/ml



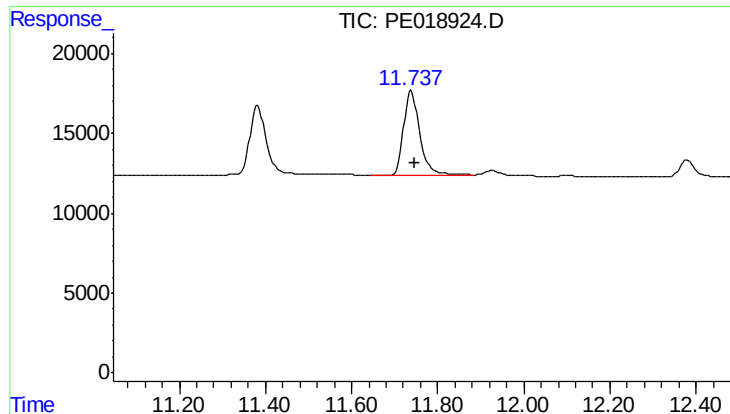
#8 DICHLORPROP

R.T.: 11.381 min
Delta R.T.: -0.010 min
Response: 111529
Conc: 831.88 ng/ml



#8 DICHLORPROP

R.T.: 11.944 min
Delta R.T.: -0.006 min
Response: 192021
Conc: 827.46 ng/ml m



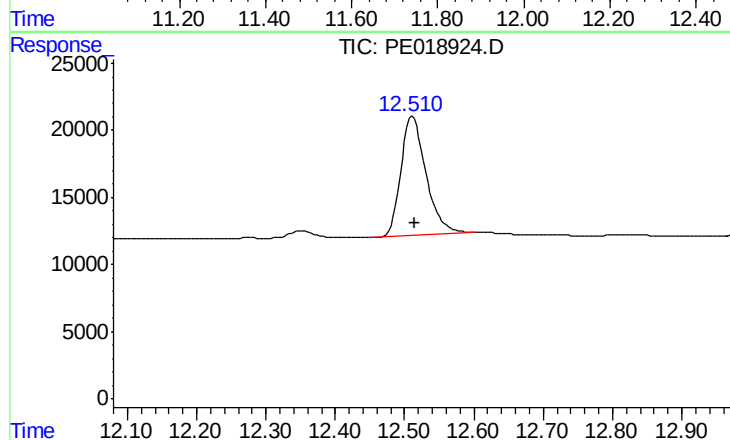
#9 2,4-D

R.T.: 11.738 min
Delta R.T.: -0.008 min
Response: 140536
Conc: 844.36 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

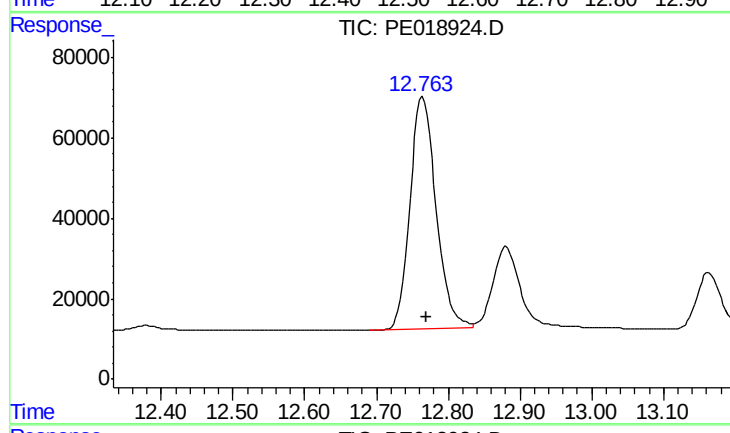
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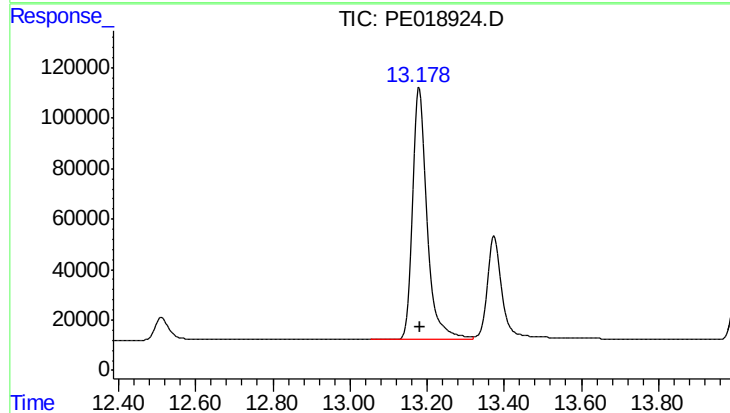
#9 2,4-D

R.T.: 12.511 min
Delta R.T.: -0.003 min
Response: 223679
Conc: 849.01 ng/ml



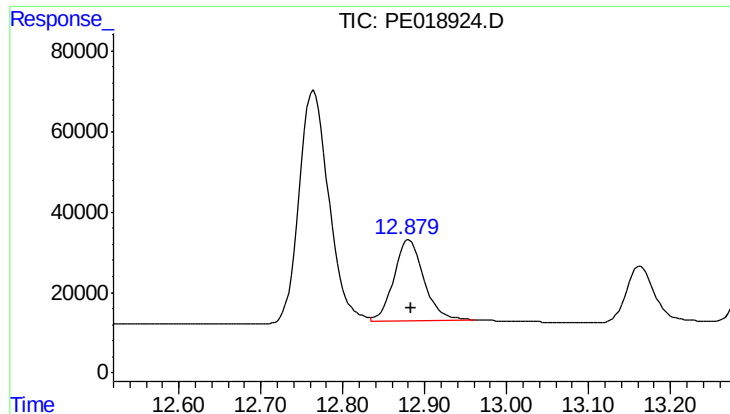
#10 Pentachlorophenol

R.T.: 12.765 min
Delta R.T.: -0.004 min
Response: 145547
Conc: 819.98 ng/ml



#10 Pentachlorophenol

R.T.: 13.180 min
Delta R.T.: -0.003 min
Response: 2633489
Conc: 827.72 ng/ml



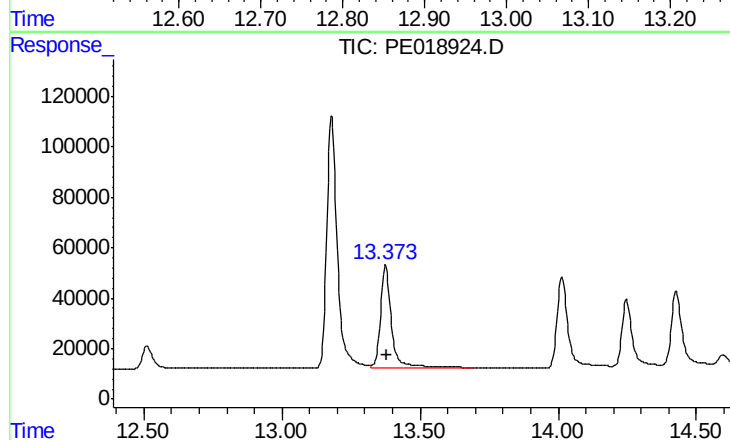
#11 2,4,5-TP (SILVEX)

R.T.: 12.881 min
Delta R.T.: -0.003 min
Response: 512207
Conc: 789.98 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

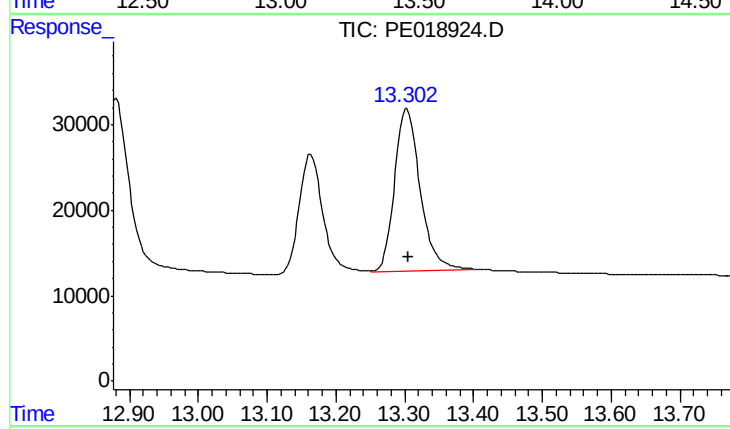
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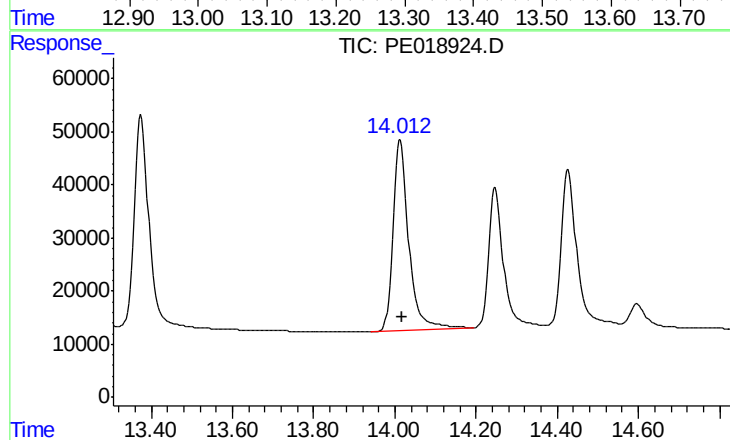
#11 2,4,5-TP (SILVEX)

R.T.: 13.375 min
Delta R.T.: -0.003 min
Response: 1125390
Conc: 838.11 ng/ml



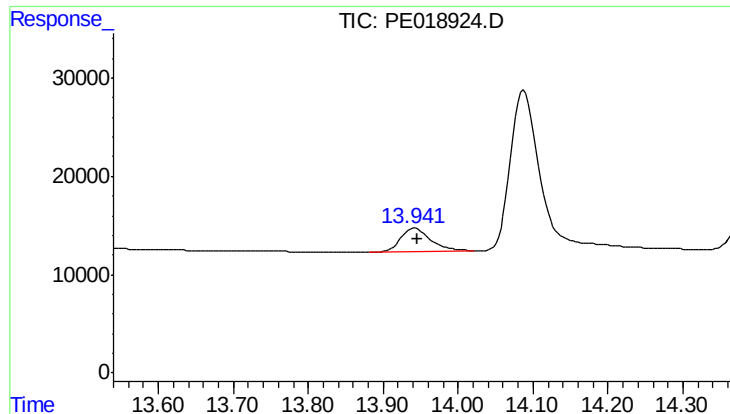
#12 2,4,5-T

R.T.: 13.303 min
Delta R.T.: -0.003 min
Response: 487017
Conc: 816.00 ng/ml



#12 2,4,5-T

R.T.: 14.013 min
Delta R.T.: -0.004 min
Response: 970727
Conc: 853.99 ng/ml



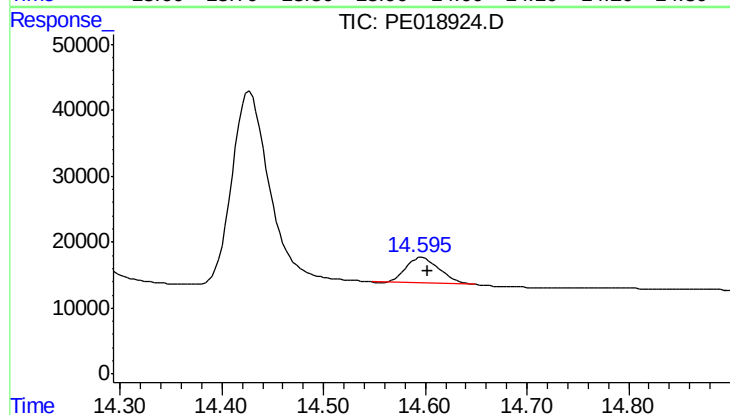
#13 2,4-DB

R.T.: 13.942 min
Delta R.T.: -0.005 min
Response: 63755
Conc: 897.08 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

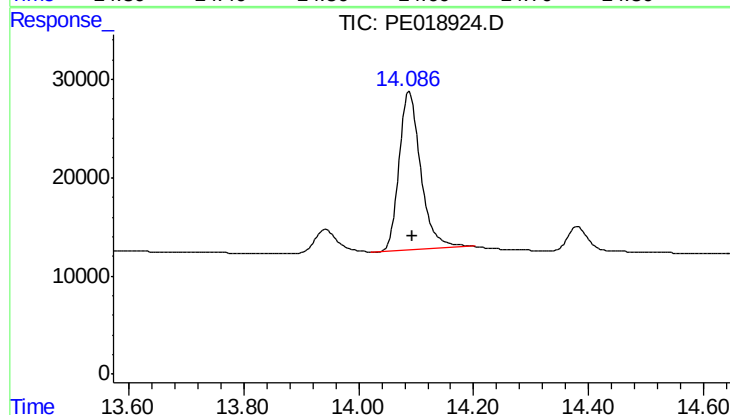
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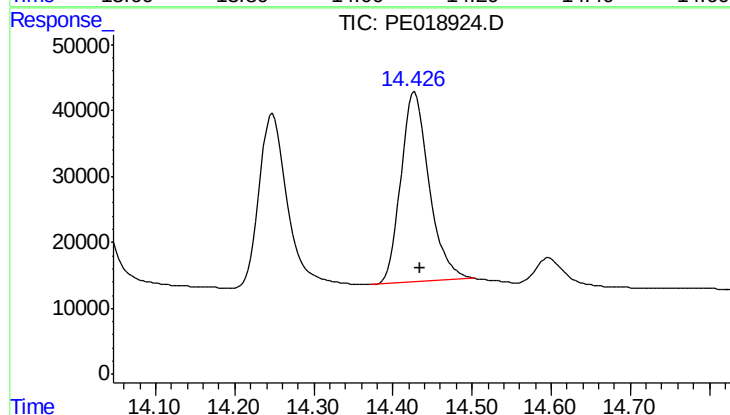
#13 2,4-DB

R.T.: 14.597 min
Delta R.T.: -0.006 min
Response: 89266
Conc: 890.91 ng/ml



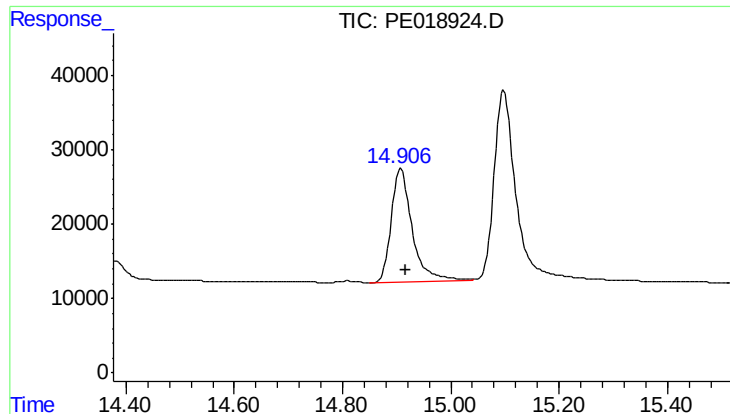
#14 DINOSEB

R.T.: 14.088 min
Delta R.T.: -0.005 min
Response: 421121
Conc: 841.11 ng/ml



#14 DINOSEB

R.T.: 14.427 min
Delta R.T.: -0.008 min
Response: 718261
Conc: 850.05 ng/ml



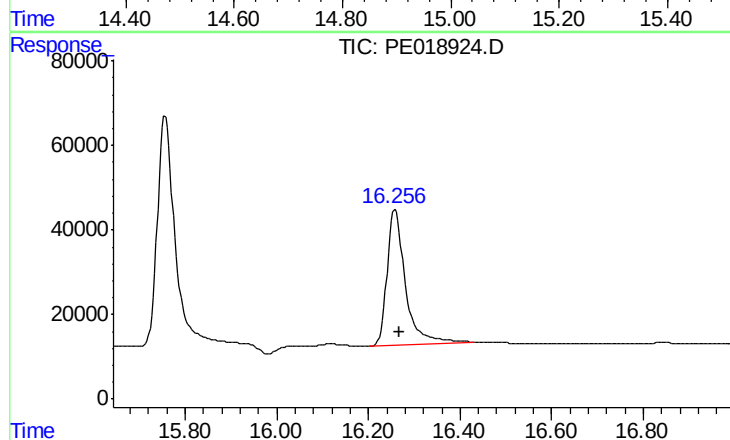
#15 Picloram

R.T.: 14.908 min
Delta R.T.: -0.009 min
Response: 411643
Conc: 854.32 ng/ml

Instrument :
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ClientSampleId :
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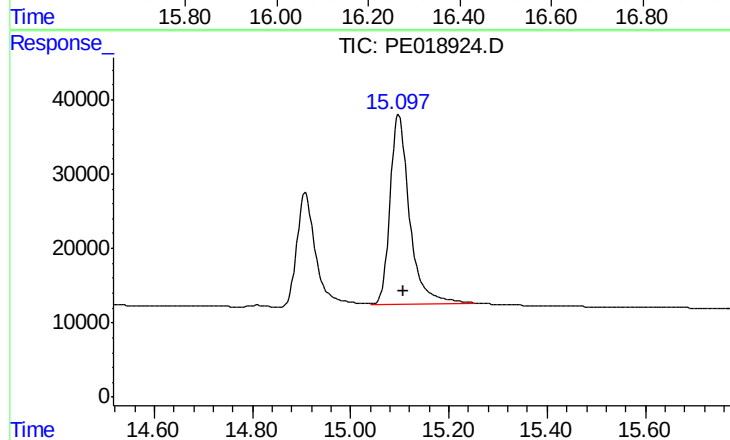
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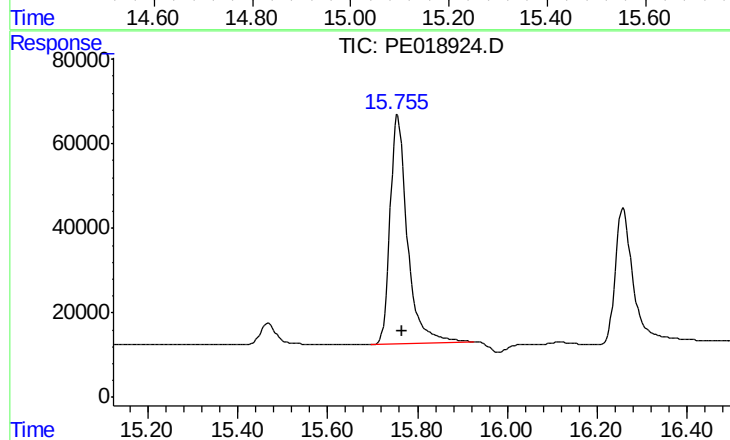
#15 Picloram

R.T.: 16.256 min
Delta R.T.: -0.010 min
Response: 899316
Conc: 849.59 ng/ml m



#16 DCPA

R.T.: 15.098 min
Delta R.T.: -0.009 min
Response: 706827
Conc: 862.54 ng/ml



#16 DCPA

R.T.: 15.755 min
Delta R.T.: -0.011 min
Response: 1453245
Conc: 816.11 ng/ml m