

Data Path : P:\HPCHEM1\ECD_E\Data\PE100217\
 Data File : PE016920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 4 Oct 2017 11:33
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 45 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: Oct 11 05:05:24 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100117.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 05 10:20:44 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	10.049	10.634	82044	121918	853.833	807.823
Target Compounds							
1) T	Dalapon	2.801	2.981	167711	232112	709.210	717.884
2) T	3,5-DICHL...	8.767	9.004	120264	203035	766.259	758.077
3) T	4-Nitroph...	9.114	9.862	74220	125452	904.587	851.397
5) T	DICAMBA	10.156	10.787	333573	479849	775.738	739.713m
8) T	DICHLORPROP	11.197	11.747	102345	165974	861.066	792.611
9) T	2,4-D	11.549	12.308	146040	228740	902.080m	943.761
10) T	Pentachlo...	12.560	12.964	1175965	1932052	823.041m	832.366
11) T	2,4,5-TP ...	12.685	13.166	500695	922613	880.981m	936.673
12) T	2,4,5-T	13.103	13.802	621517	1061851	965.334m	980.607
13) T	2,4-DB	13.742	14.382	75192	114263	833.034	881.967m
14) T	DINOSEB	13.888	14.216	511342	841123	952.317	949.542
15) T	Picloram	14.698	16.031	942303	1631140	873.864	853.969
16) T	DCPA	14.892	15.540	761198	1520834	884.926m	916.965

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

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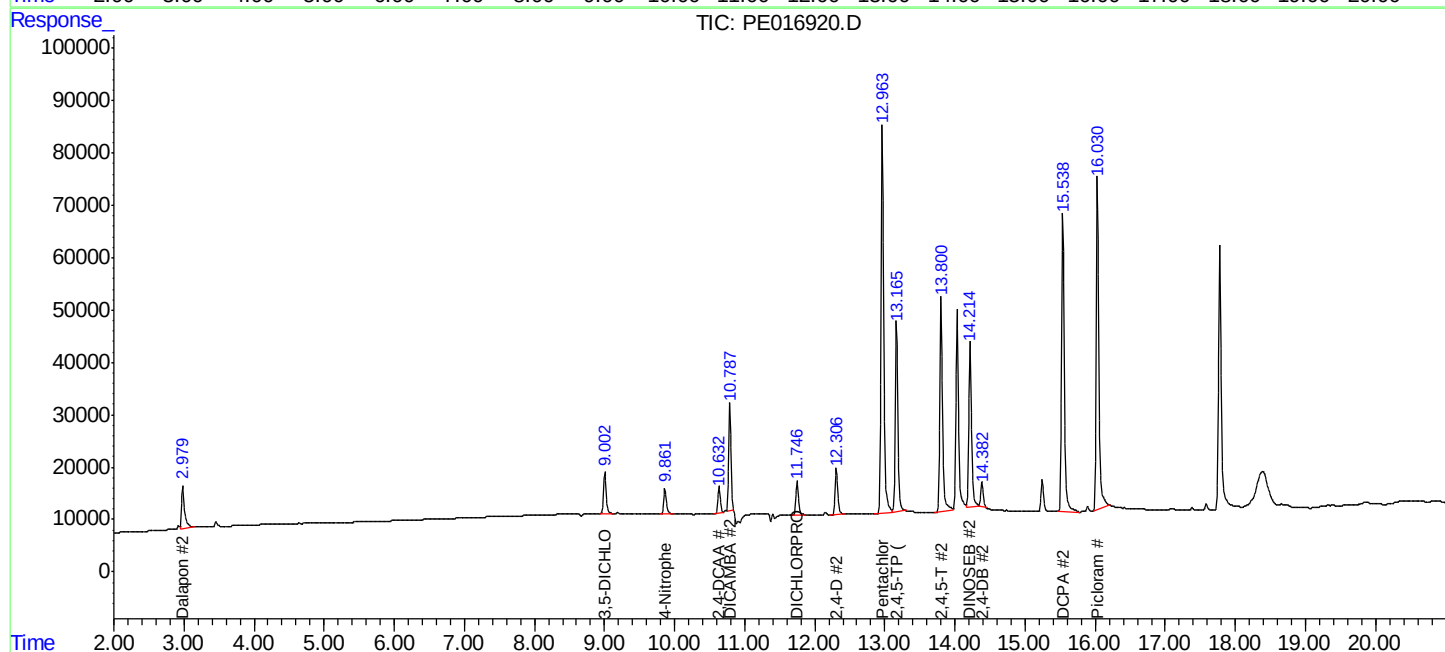
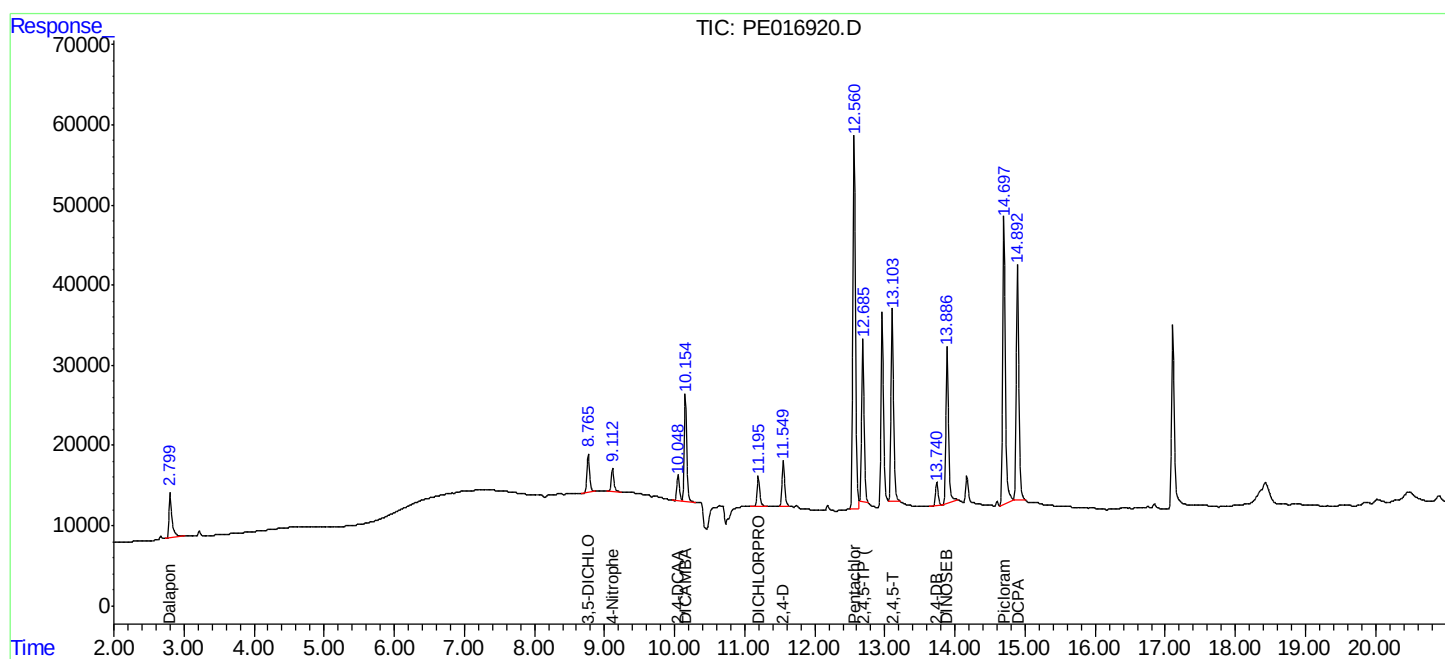
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

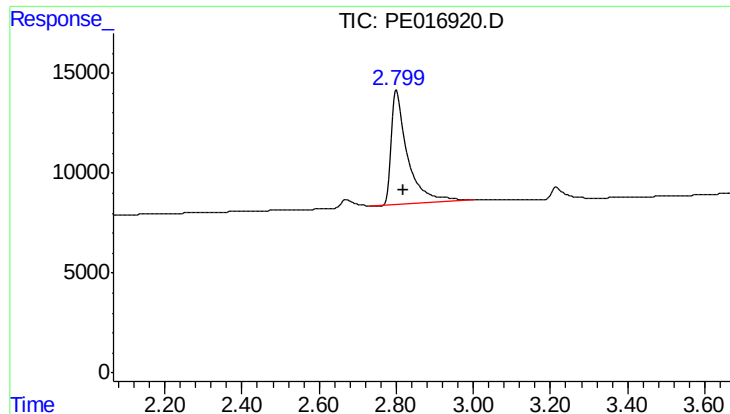
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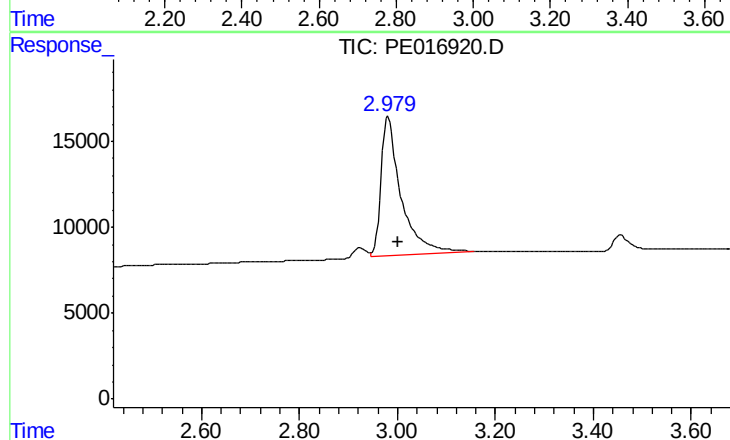
#1 Dalapon

R.T.: 2.801 min
Delta R.T.: -0.017 min
Response: 167711
Conc: 709.21 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

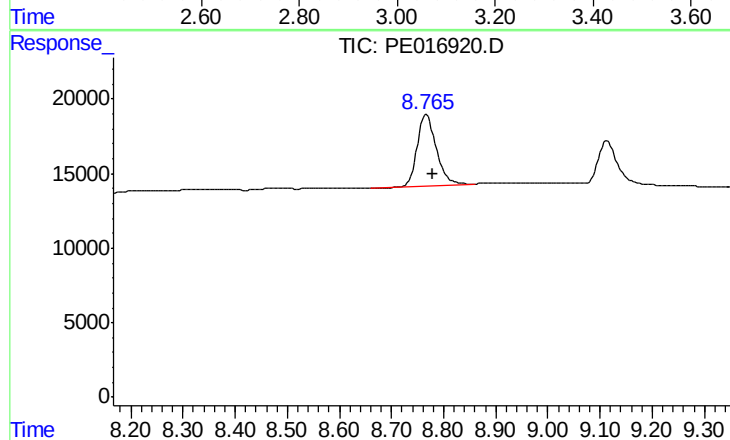
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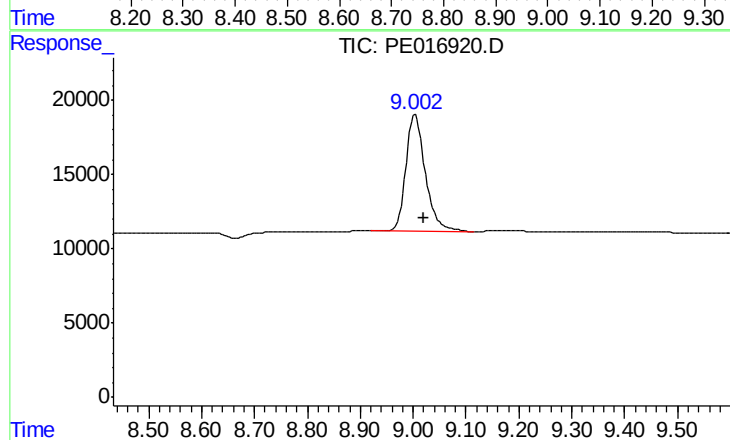
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.020 min
Response: 232112
Conc: 717.88 ng/ml



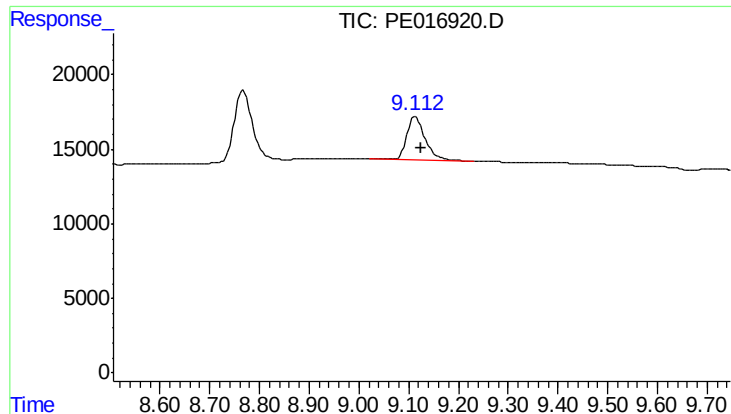
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.767 min
Delta R.T.: -0.013 min
Response: 120264
Conc: 766.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.004 min
Delta R.T.: -0.016 min
Response: 203035
Conc: 758.08 ng/ml



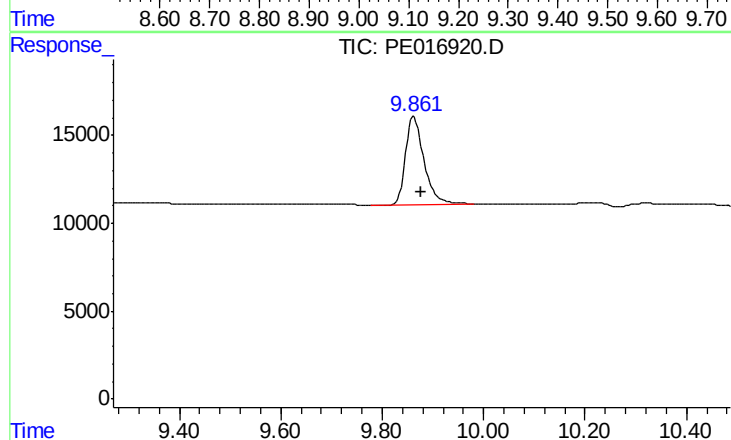
#3 4-Nitrophenol

R.T.: 9.114 min
Delta R.T.: -0.012 min
Response: 74220
Conc: 904.59 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

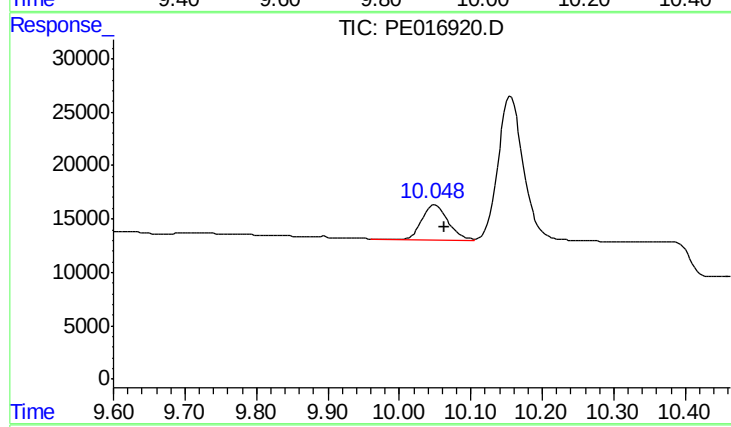
Manual Integrations
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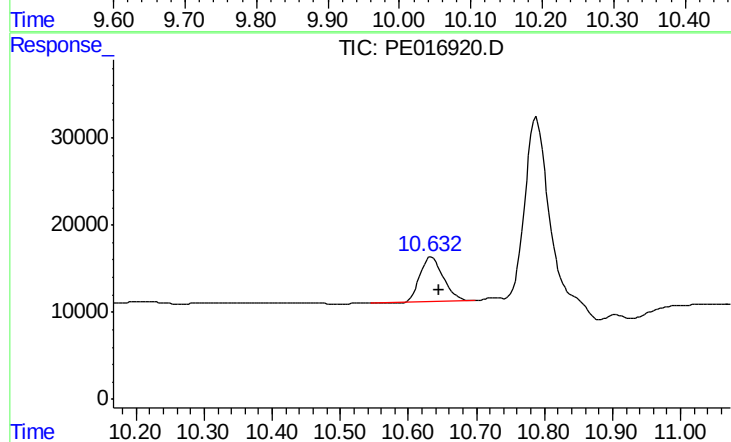
#3 4-Nitrophenol

R.T.: 9.862 min
Delta R.T.: -0.016 min
Response: 125452
Conc: 851.40 ng/ml



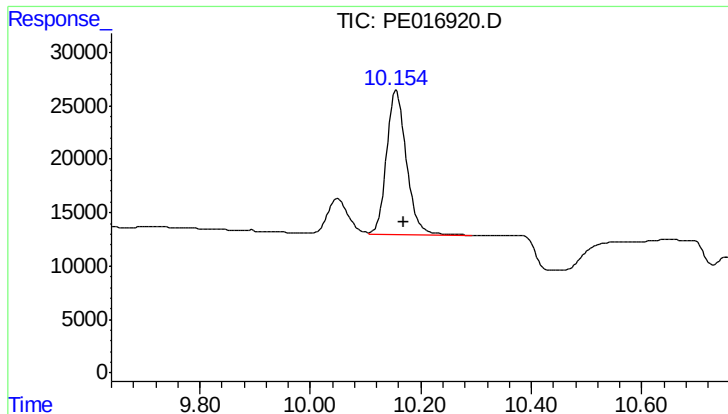
#4 2,4-DCAA

R.T.: 10.049 min
Delta R.T.: -0.013 min
Response: 82044
Conc: 853.83 ng/ml



#4 2,4-DCAA

R.T.: 10.634 min
Delta R.T.: -0.012 min
Response: 121918
Conc: 807.82 ng/ml



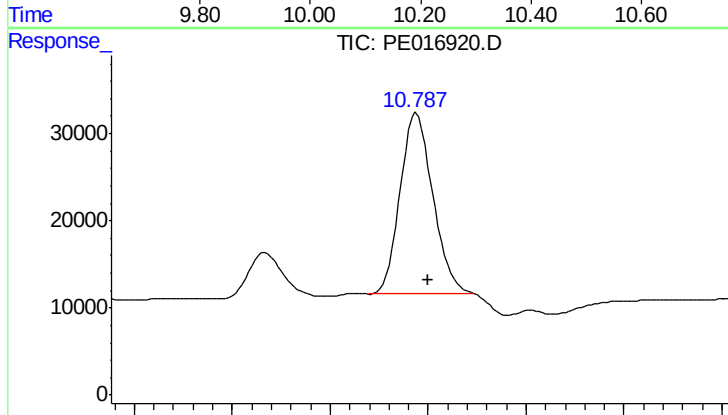
#5 DICAMBA

R.T.: 10.156 min
Delta R.T.: -0.013 min
Response: 333573
Conc: 775.74 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

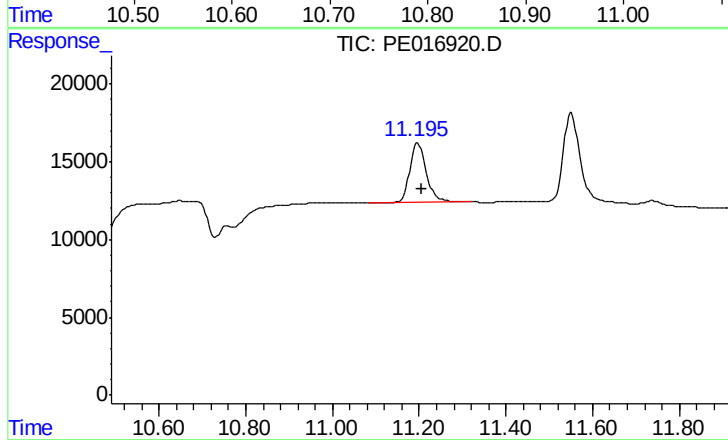
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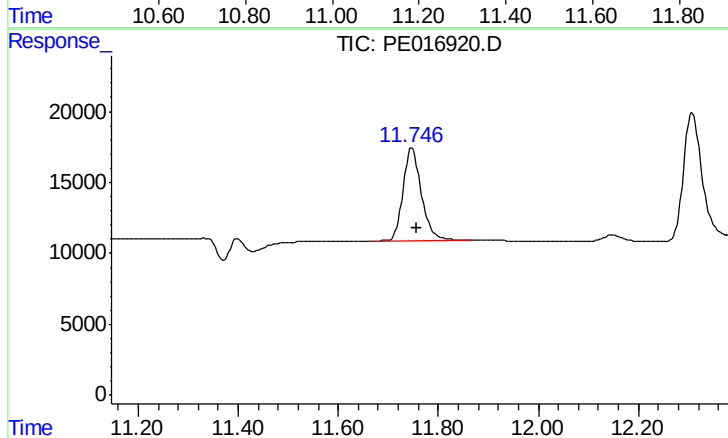
#5 DICAMBA

R.T.: 10.787 min
Delta R.T.: -0.014 min
Response: 479849
Conc: 739.71 ng/ml m



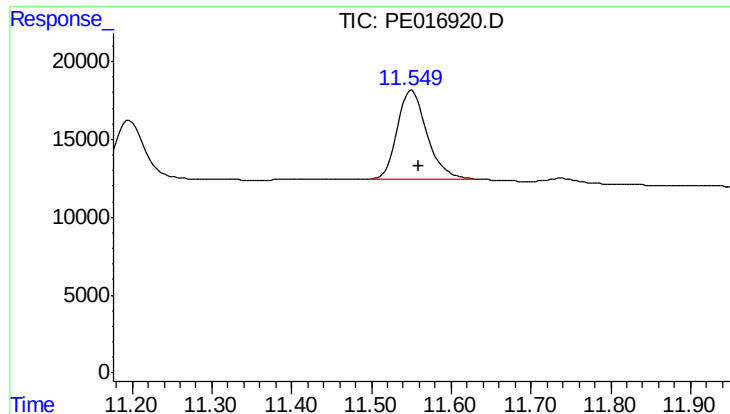
#8 DICHLORPROP

R.T.: 11.197 min
Delta R.T.: -0.008 min
Response: 102345
Conc: 861.07 ng/ml



#8 DICHLORPROP

R.T.: 11.747 min
Delta R.T.: -0.009 min
Response: 165974
Conc: 792.61 ng/ml



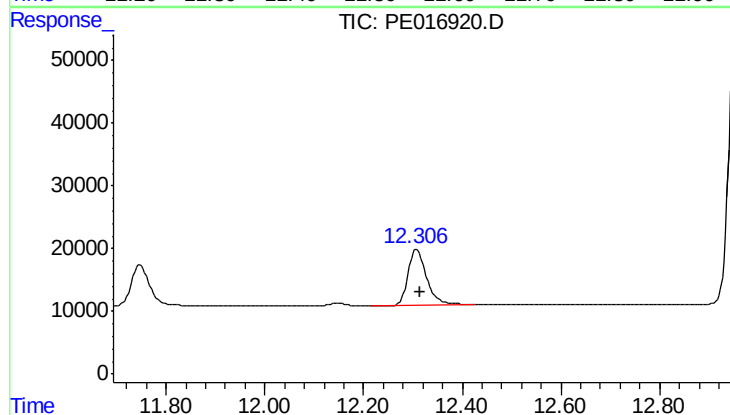
#9 2,4-D

R.T.: 11.549 min
Delta R.T.: -0.011 min
Response: 146040
Conc: 902.08 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

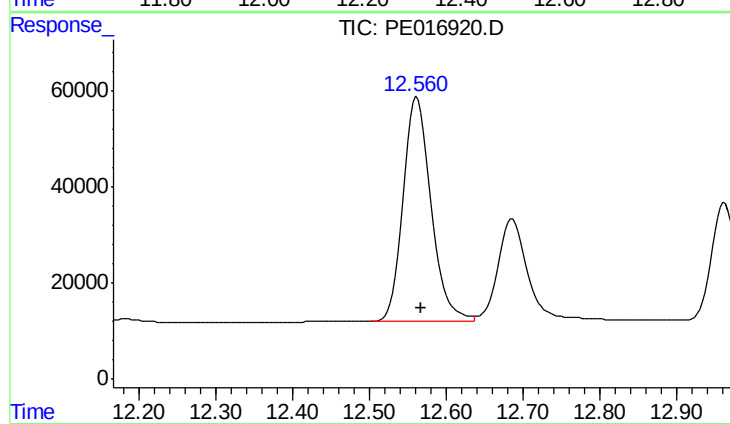
Manual Integrations
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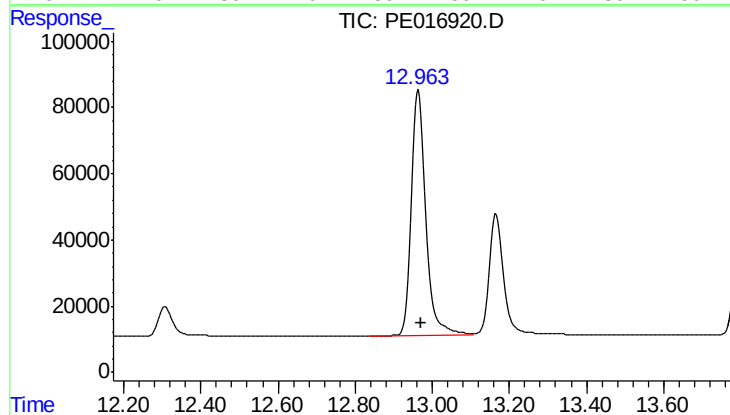
#9 2,4-D

R.T.: 12.308 min
Delta R.T.: -0.006 min
Response: 228740
Conc: 943.76 ng/ml



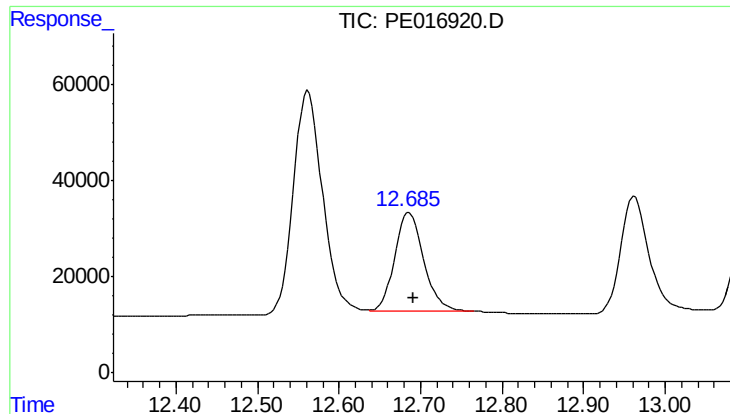
#10 Pentachlorophenol

R.T.: 12.560 min
Delta R.T.: -0.006 min
Response: 1175965
Conc: 823.04 ng/ml m



#10 Pentachlorophenol

R.T.: 12.964 min
Delta R.T.: -0.006 min
Response: 1932052
Conc: 832.37 ng/ml



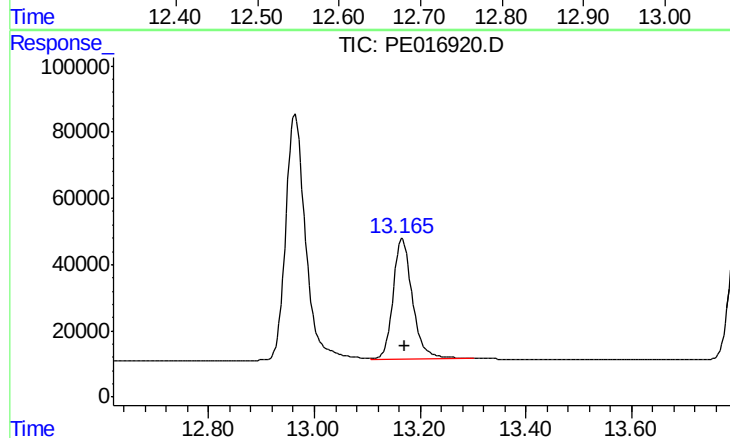
#11 2,4,5-TP (SILVEX)

R.T.: 12.685 min
Delta R.T.: -0.008 min
Response: 500695
Conc: 880.98 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

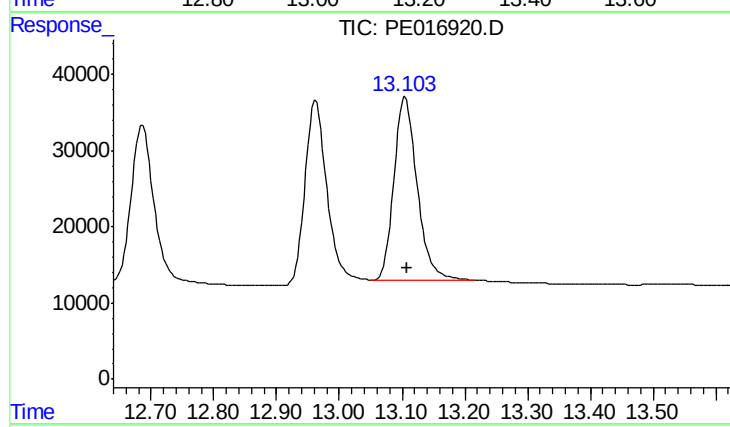
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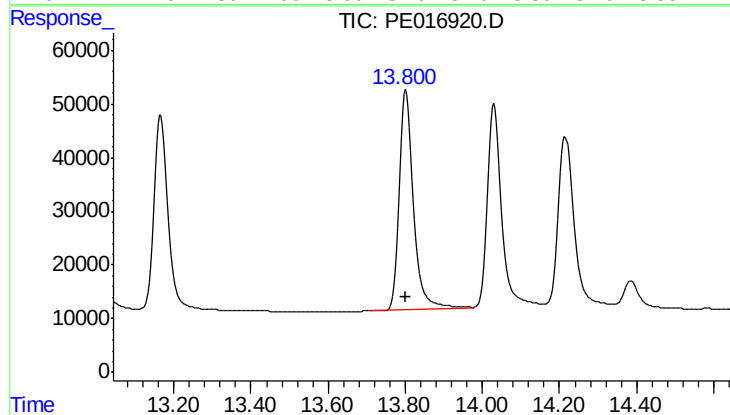
#11 2,4,5-TP (SILVEX)

R.T.: 13.166 min
Delta R.T.: -0.005 min
Response: 922613
Conc: 936.67 ng/ml



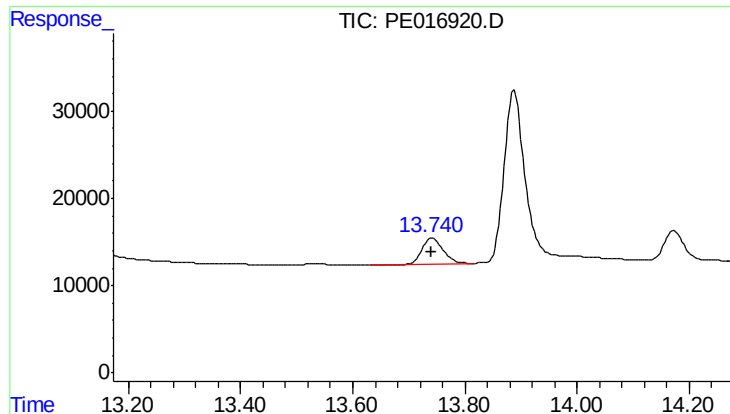
#12 2,4,5-T

R.T.: 13.103 min
Delta R.T.: -0.004 min
Response: 621517
Conc: 965.33 ng/ml m



#12 2,4,5-T

R.T.: 13.802 min
Delta R.T.: -0.002 min
Response: 1061851
Conc: 980.61 ng/ml



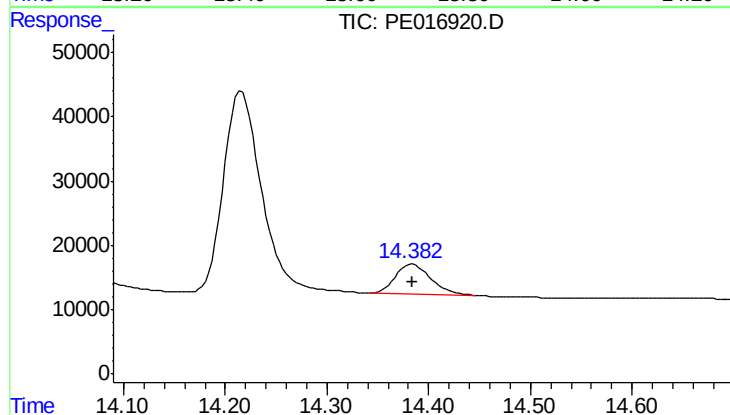
#13 2,4-DB

R.T.: 13.742 min
Delta R.T.: 0.001 min
Response: 75192
Conc: 833.03 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

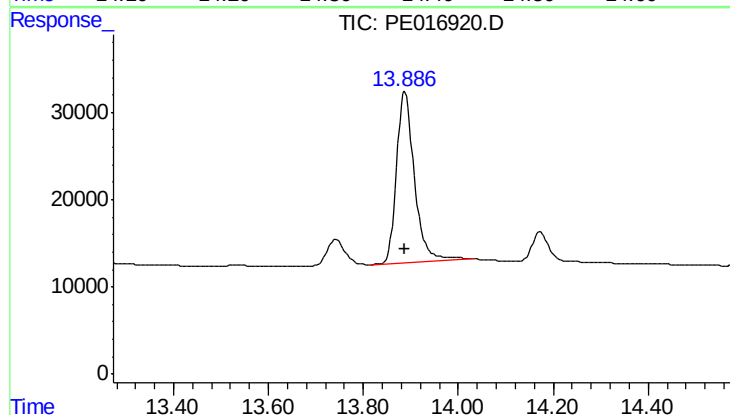
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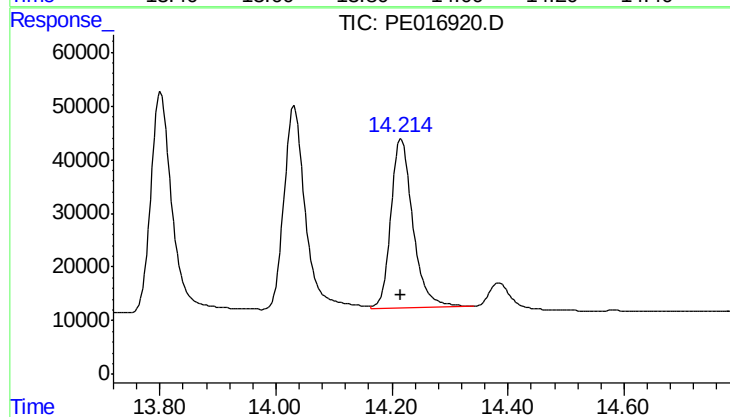
#13 2,4-DB

R.T.: 14.382 min
Delta R.T.: 0.000 min
Response: 114263
Conc: 881.97 ng/ml m



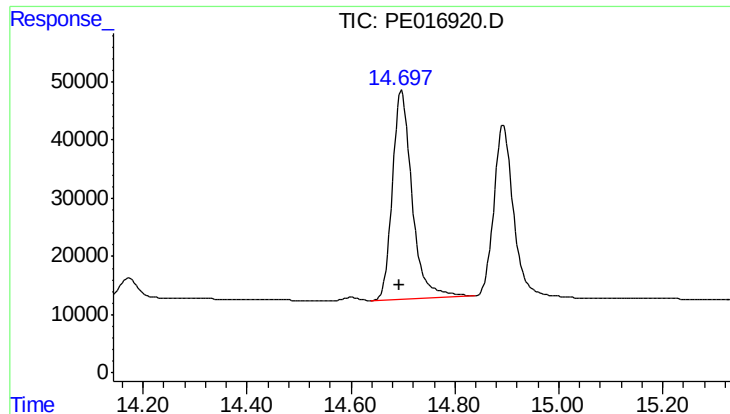
#14 DINOSEB

R.T.: 13.888 min
Delta R.T.: 0.000 min
Response: 511342
Conc: 952.32 ng/ml



#14 DINOSEB

R.T.: 14.216 min
Delta R.T.: 0.000 min
Response: 841123
Conc: 949.54 ng/ml



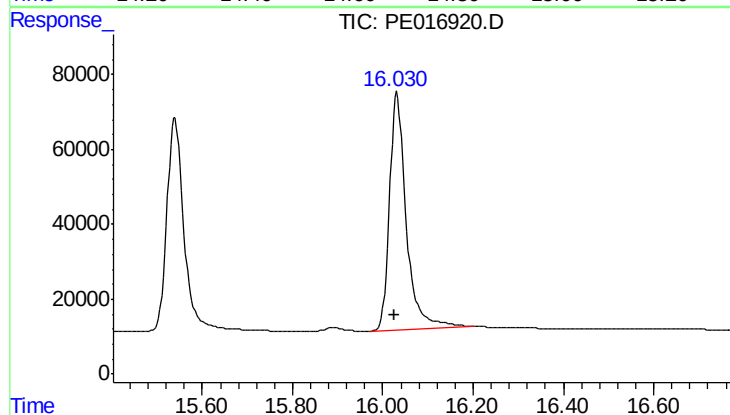
#15 Picloram

R.T.: 14.698 min
Delta R.T.: 0.004 min
Response: 942303
Conc: 873.86 ng/ml

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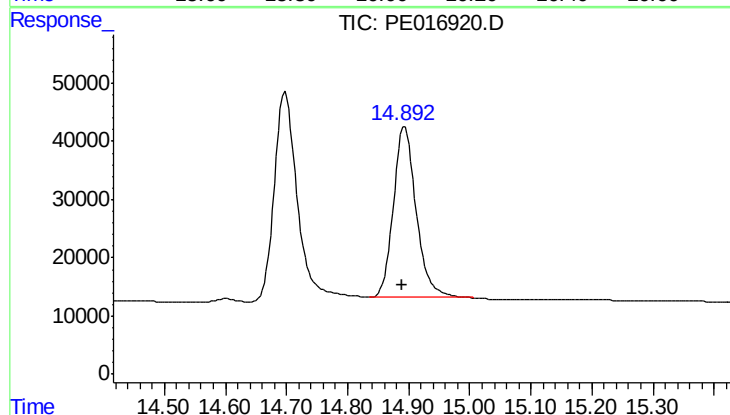
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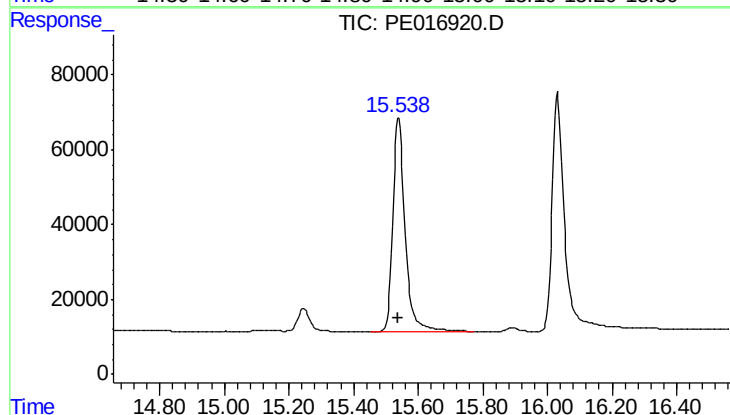
#15 Picloram

R.T.: 16.031 min
Delta R.T.: 0.005 min
Response: 1631140
Conc: 853.97 ng/ml



#16 DCPA

R.T.: 14.892 min
Delta R.T.: 0.002 min
Response: 761198
Conc: 884.93 ng/ml m



#16 DCPA

R.T.: 15.540 min
Delta R.T.: 0.003 min
Response: 1520834
Conc: 916.96 ng/ml