

Data Path : P:\HPCHEM1\ECD E\Data\PE012618\
 Data File : PE018947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 23:54
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 10 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 03:32:57 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	10.260	10.855	93247	144789	707.744	729.998
Target Compounds							
1) T	Dalapon	2.930	3.124	154830	220257	680.703	675.828
2) T	3,5-DICHL...	8.972	9.221	157323	219614	699.863	682.884m
3) T	4-Nitroph...	9.325	10.091	95486	117093	672.977	686.791
5) T	DICAMBA	10.367	11.010	305206	483435	674.848	684.659m
8) T	DICHLORPROP	11.404	11.964	93512	157568	697.492	678.997m
9) T	2,4-D	11.756	12.528	116887	181451	702.273m	688.729
10) T	Pentachlo...	12.780	13.194	1249839	2233424	704.095	701.980
11) T	2,4,5-TP ...	12.895	13.386	444074	946733	684.900	705.055
12) T	2,4,5-T	13.316	14.023	419711	806611	703.227	709.607
13) T	2,4-DB	13.952	14.607	51900	71700	730.262m	715.591m
14) T	DINOSEB	14.097	14.437	341340	580044	681.758m	686.475
15) T	Picloram	14.920	16.264	353205	779768	733.039	736.656
16) T	DCPA	15.108	15.763	583328	1272760	711.838	714.753

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

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Acq On : 26 Jan 2018 23:54
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 10 Sample Multiplier: 1

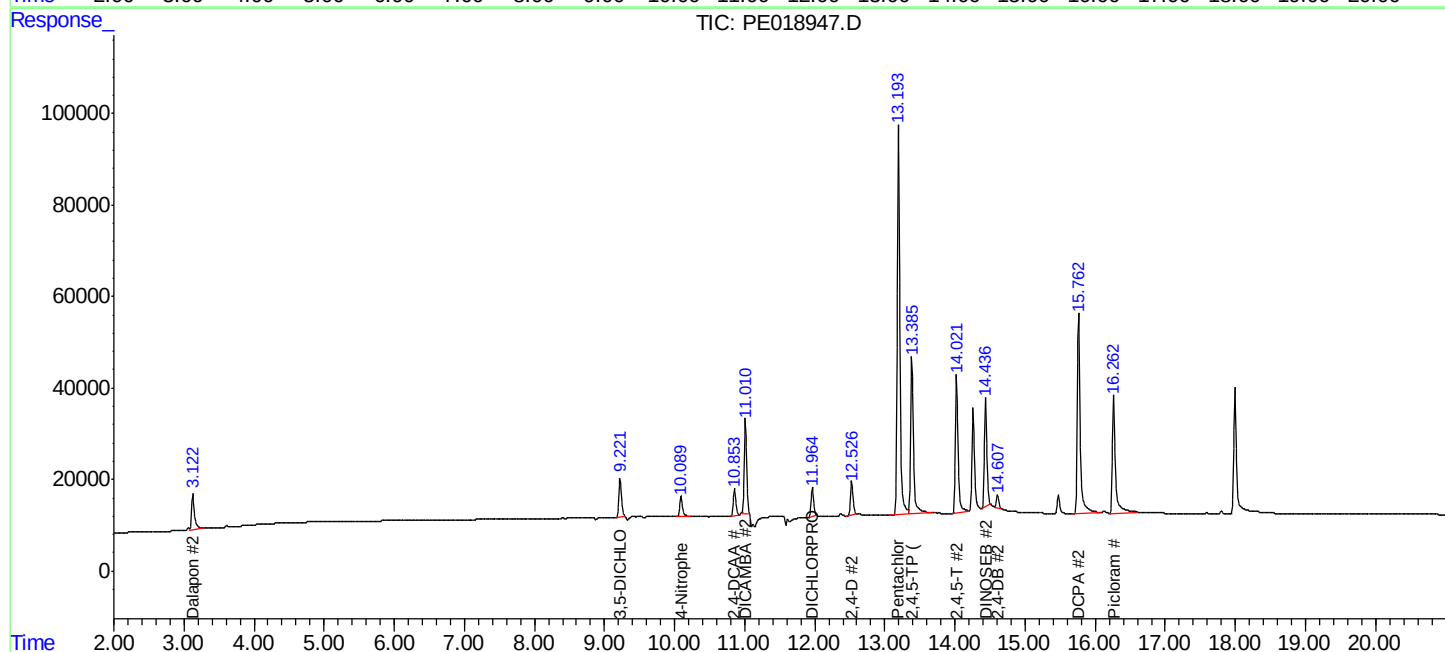
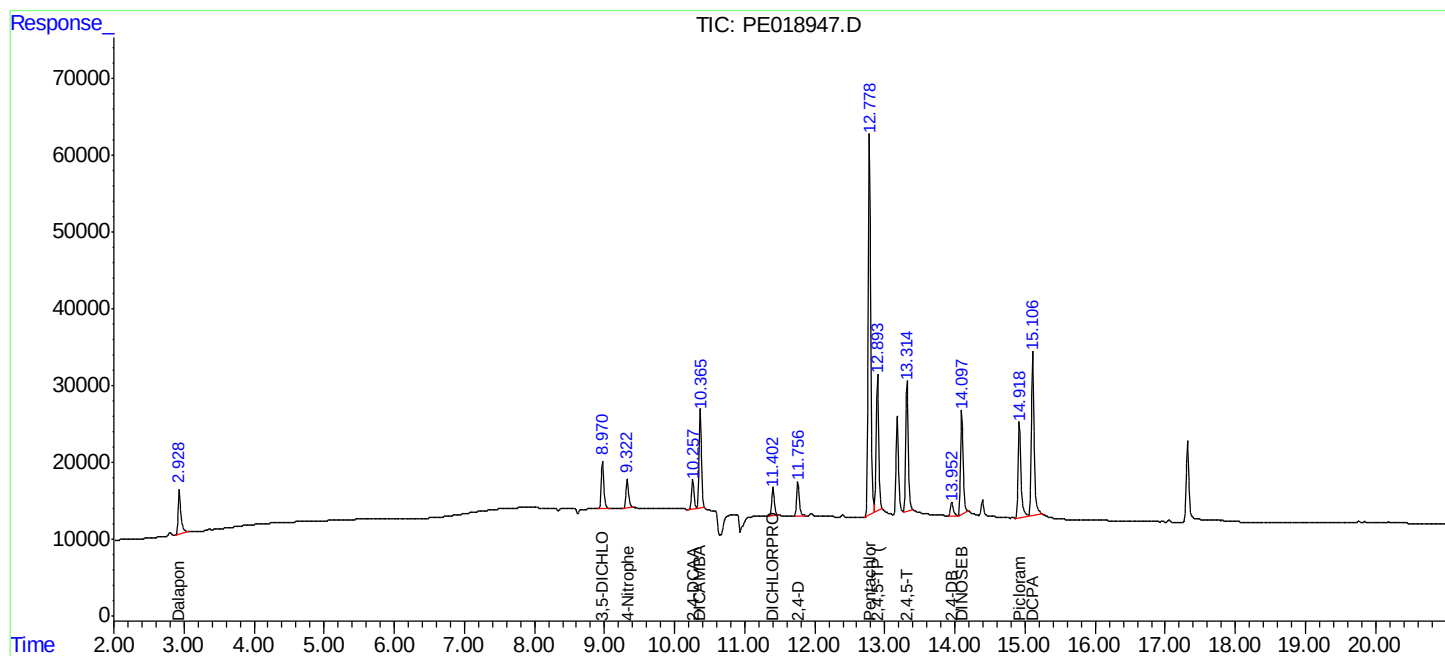
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

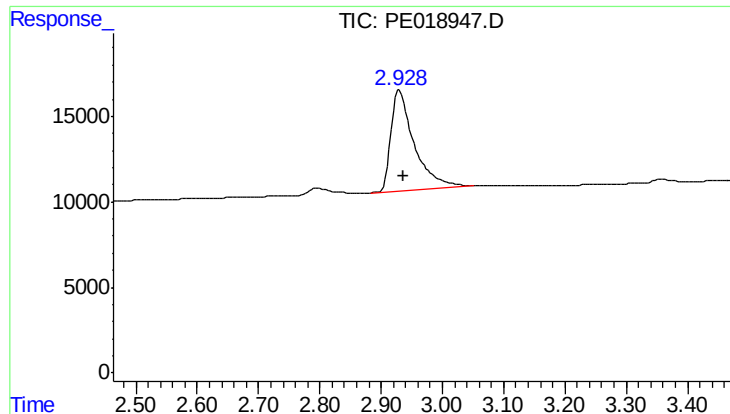
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Integration File signal 1: autoint1.e
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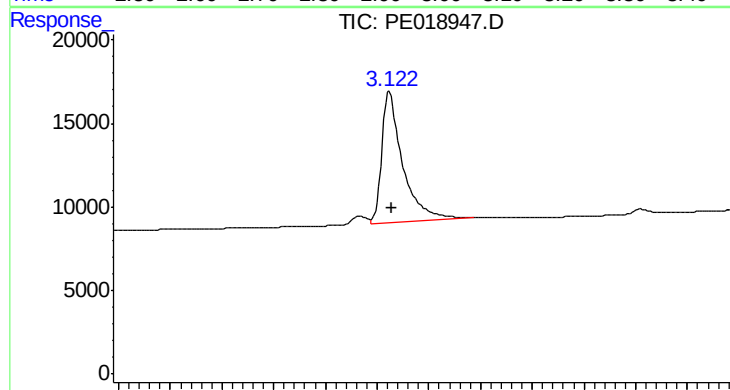
#1 Dalapon

R.T.: 2.930 min
Delta R.T.: -0.006 min
Response: 154830
Conc: 680.70 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

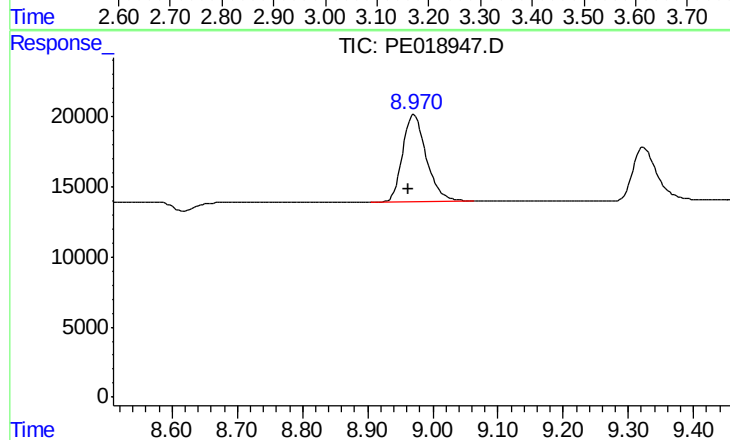
Manual Integrations
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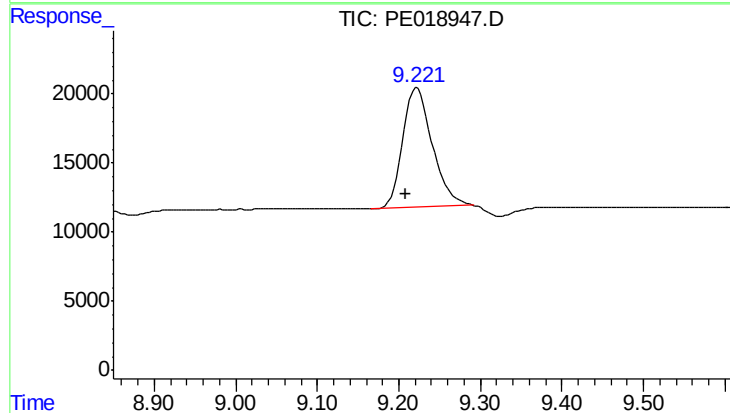
#1 Dalapon

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 220257
Conc: 675.83 ng/ml



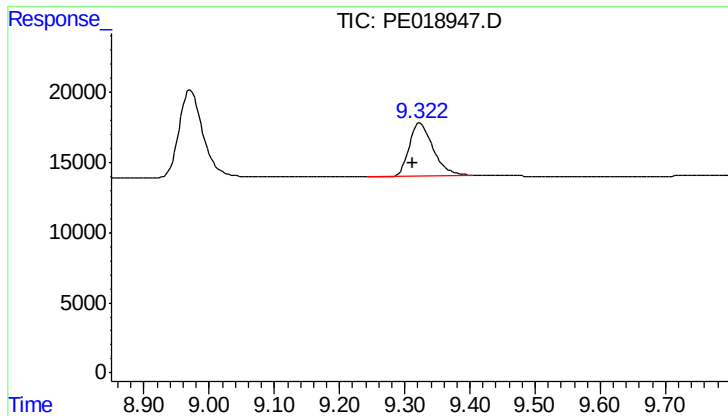
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.972 min
Delta R.T.: 0.010 min
Response: 157323
Conc: 699.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.221 min
Delta R.T.: 0.012 min
Response: 219614
Conc: 682.88 ng/ml m



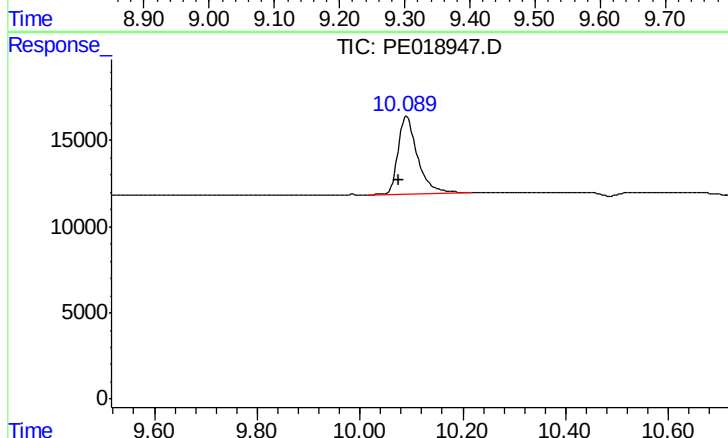
#3 4-Nitrophenol

R.T.: 9.325 min
Delta R.T.: 0.012 min
Response: 95486
Conc: 672.98 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

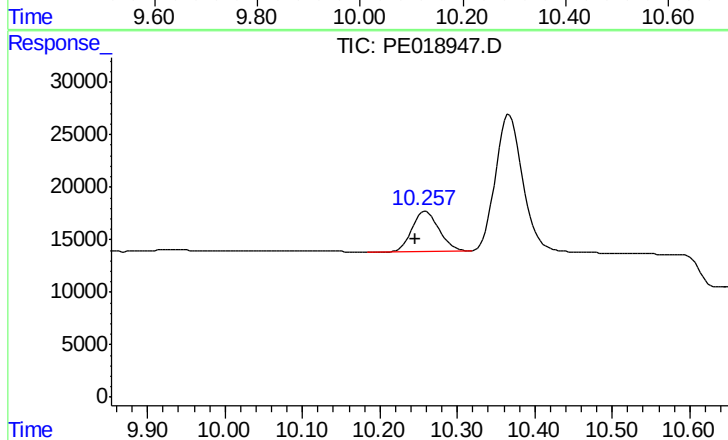
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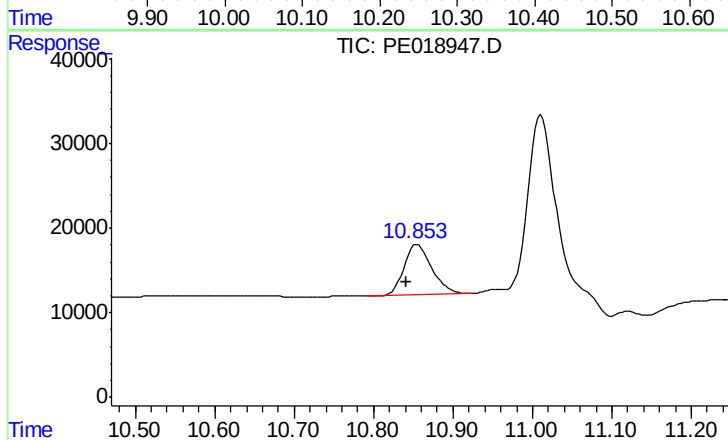
#3 4-Nitrophenol

R.T.: 10.091 min
Delta R.T.: 0.015 min
Response: 117093
Conc: 686.79 ng/ml



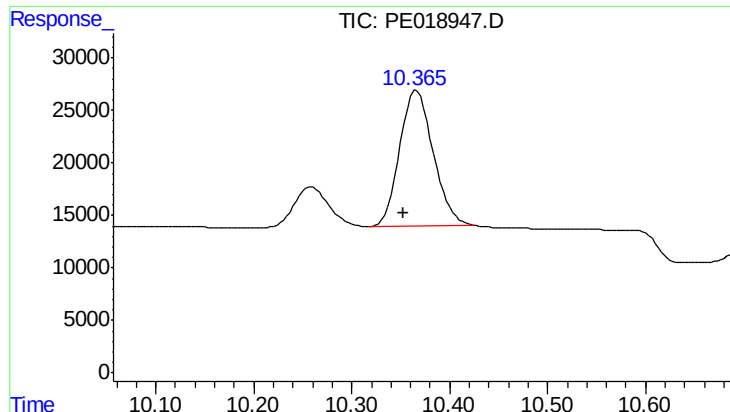
#4 2,4-DCAA

R.T.: 10.260 min
Delta R.T.: 0.014 min
Response: 93247
Conc: 707.74 ng/ml



#4 2,4-DCAA

R.T.: 10.855 min
Delta R.T.: 0.014 min
Response: 144789
Conc: 730.00 ng/ml



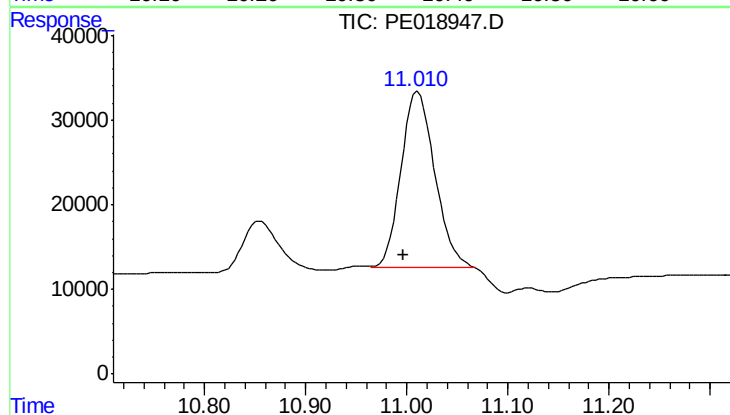
#5 DICAMBA

R.T.: 10.367 min
Delta R.T.: 0.014 min
Response: 305206
Conc: 674.85 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

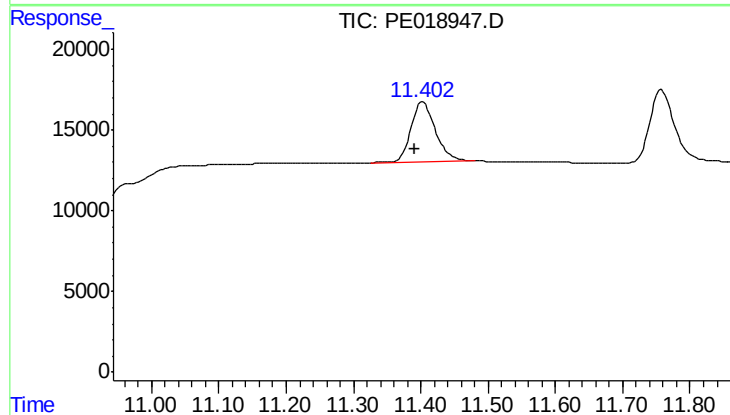
Manual Integrations
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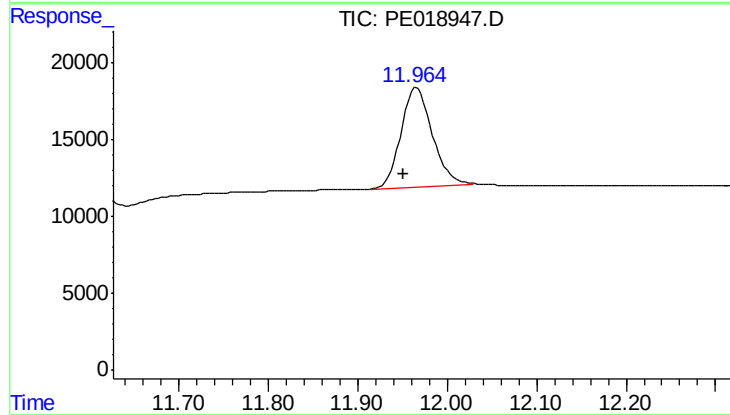
#5 DICAMBA

R.T.: 11.010 min
Delta R.T.: 0.013 min
Response: 483435
Conc: 684.66 ng/ml m



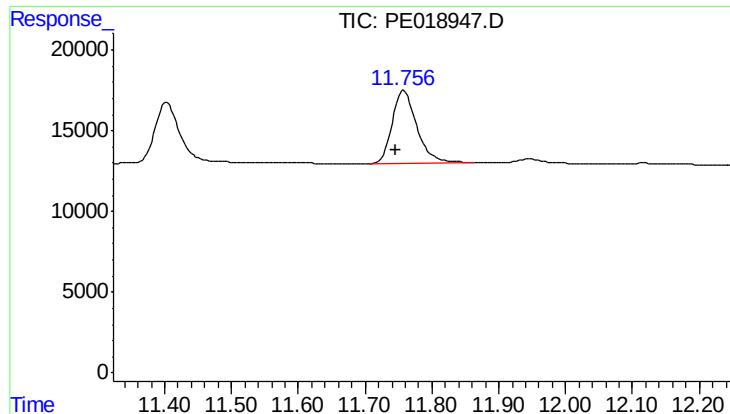
#8 DICHLORPROP

R.T.: 11.404 min
Delta R.T.: 0.013 min
Response: 93512
Conc: 697.49 ng/ml



#8 DICHLORPROP

R.T.: 11.964 min
Delta R.T.: 0.014 min
Response: 157568
Conc: 679.00 ng/ml m



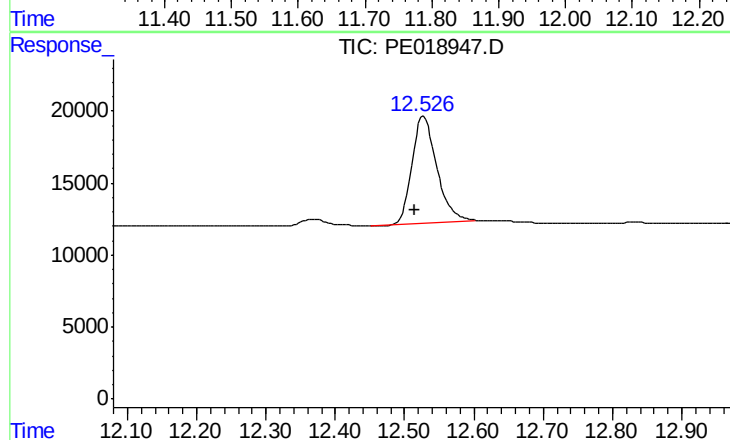
#9 2,4-D

R.T.: 11.756 min
Delta R.T.: 0.010 min
Response: 116887
Conc: 702.27 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

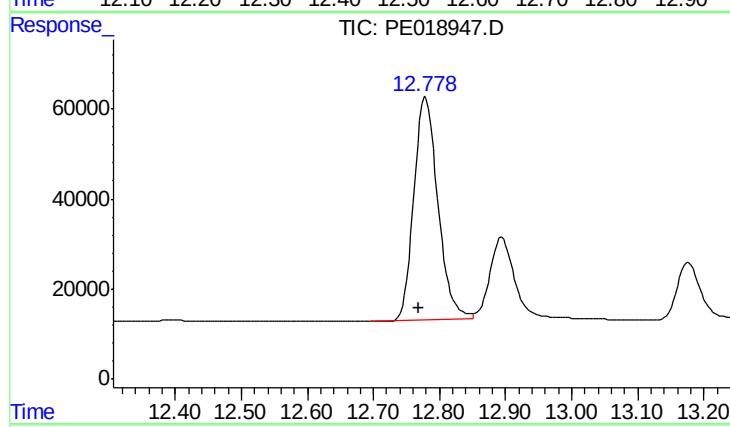
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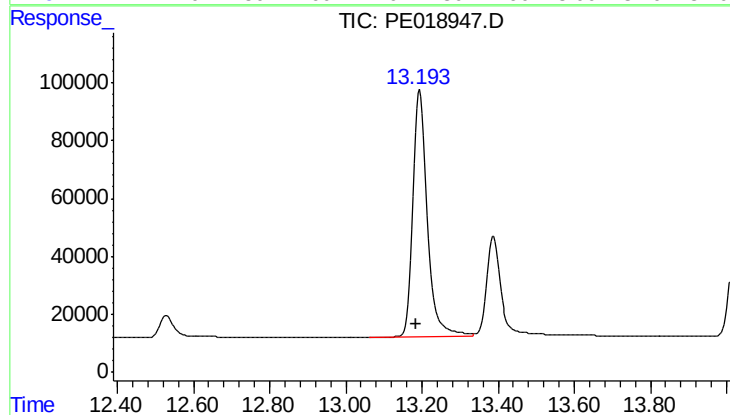
#9 2,4-D

R.T.: 12.528 min
Delta R.T.: 0.013 min
Response: 181451
Conc: 688.73 ng/ml



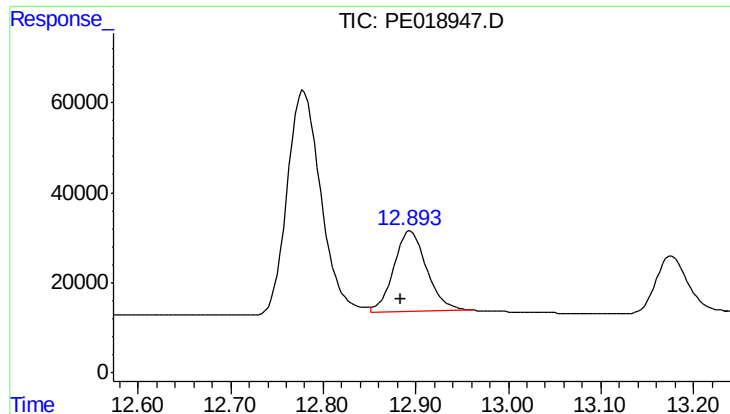
#10 Pentachlorophenol

R.T.: 12.780 min
Delta R.T.: 0.011 min
Response: 1249839
Conc: 704.09 ng/ml



#10 Pentachlorophenol

R.T.: 13.194 min
Delta R.T.: 0.011 min
Response: 2233424
Conc: 701.98 ng/ml



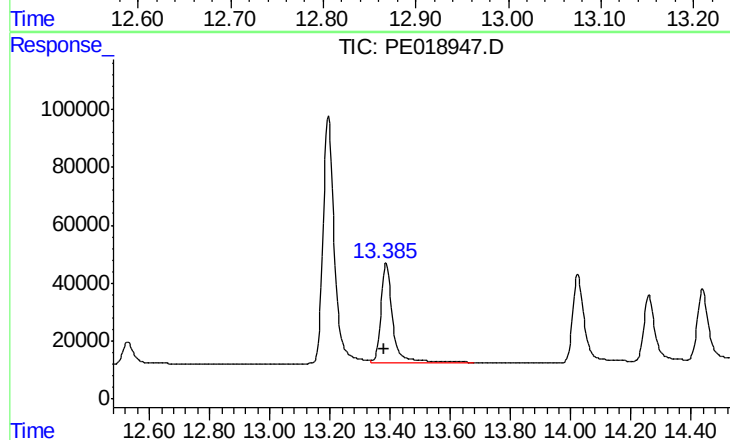
#11 2,4,5-TP (SILVEX)

R.T.: 12.895 min
Delta R.T.: 0.011 min
Response: 444074
Conc: 684.90 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

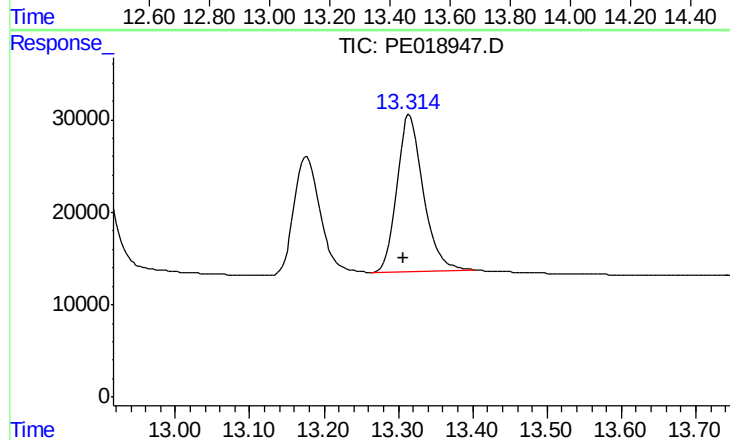
Manual Integrations
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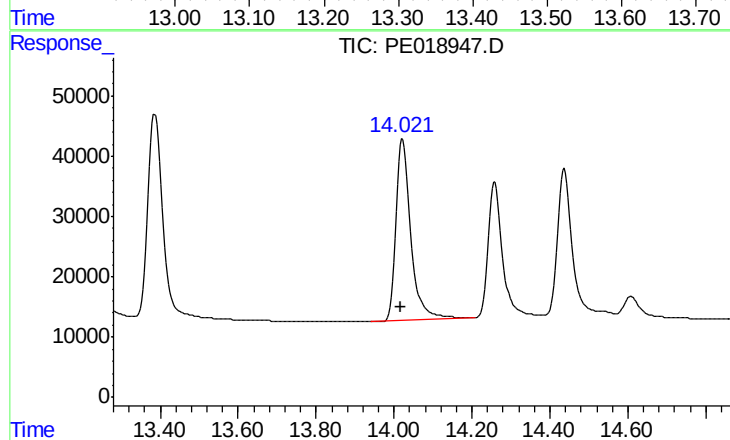
#11 2,4,5-TP (SILVEX)

R.T.: 13.386 min
Delta R.T.: 0.009 min
Response: 946733
Conc: 705.06 ng/ml



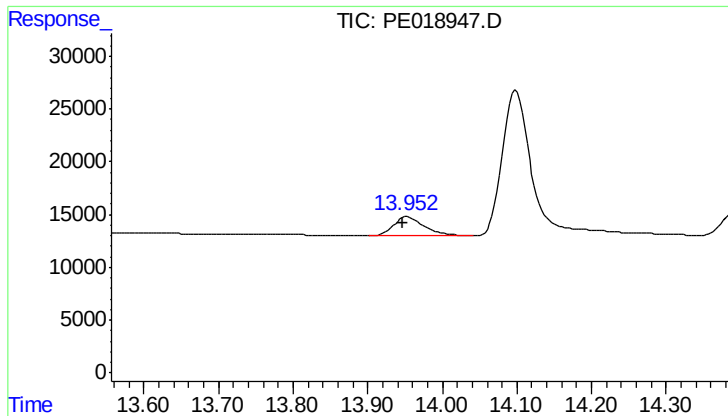
#12 2,4,5-T

R.T.: 13.316 min
Delta R.T.: 0.010 min
Response: 419711
Conc: 703.23 ng/ml



#12 2,4,5-T

R.T.: 14.023 min
Delta R.T.: 0.005 min
Response: 806611
Conc: 709.61 ng/ml



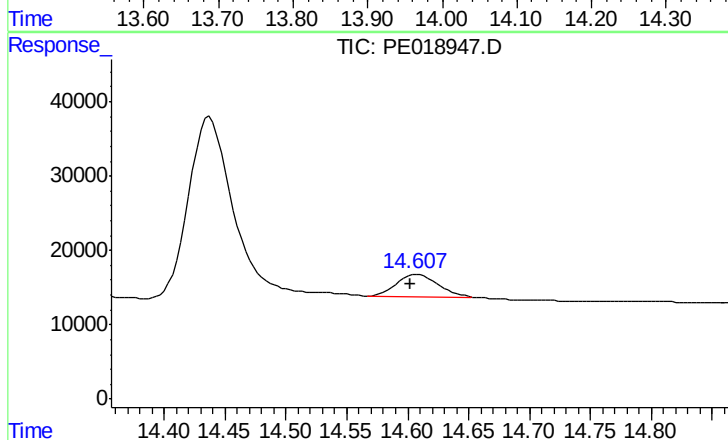
#13 2,4-DB

R.T.: 13.952 min
Delta R.T.: 0.005 min
Response: 51900
Conc: 730.26 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

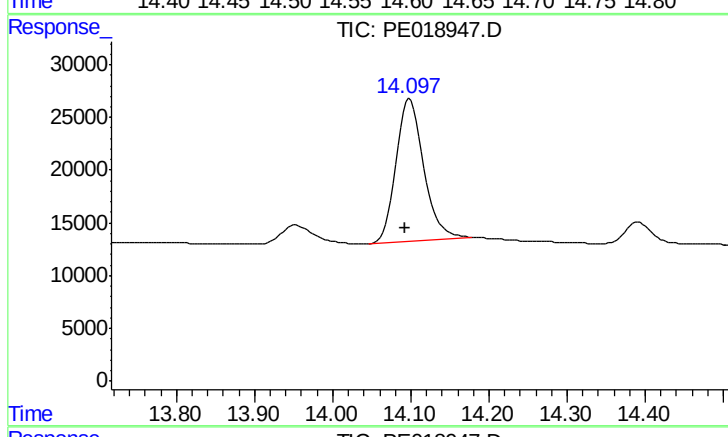
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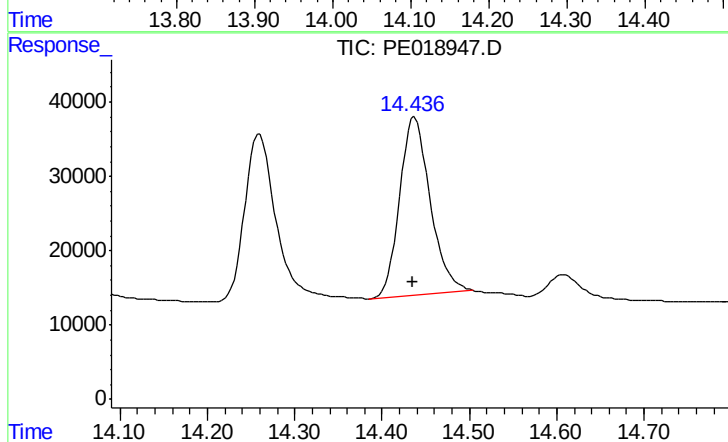
#13 2,4-DB

R.T.: 14.607 min
Delta R.T.: 0.004 min
Response: 71700
Conc: 715.59 ng/ml m



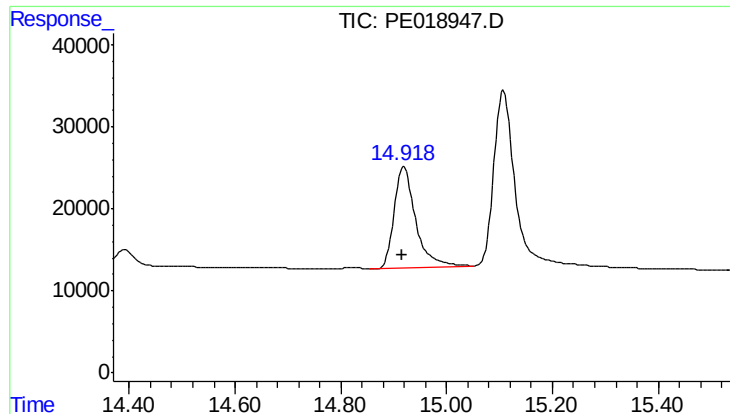
#14 DINOSEB

R.T.: 14.097 min
Delta R.T.: 0.004 min
Response: 341340
Conc: 681.76 ng/ml m



#14 DINOSEB

R.T.: 14.437 min
Delta R.T.: 0.003 min
Response: 580044
Conc: 686.48 ng/ml



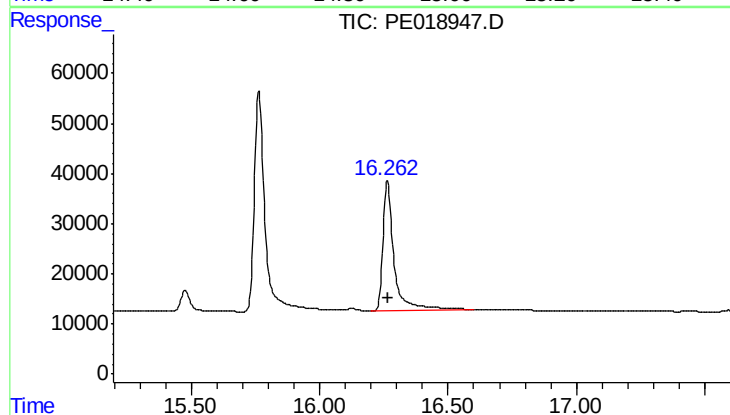
#15 Picloram

R.T.: 14.920 min
Delta R.T.: 0.003 min
Response: 353205
Conc: 733.04 ng/ml

Instrument :
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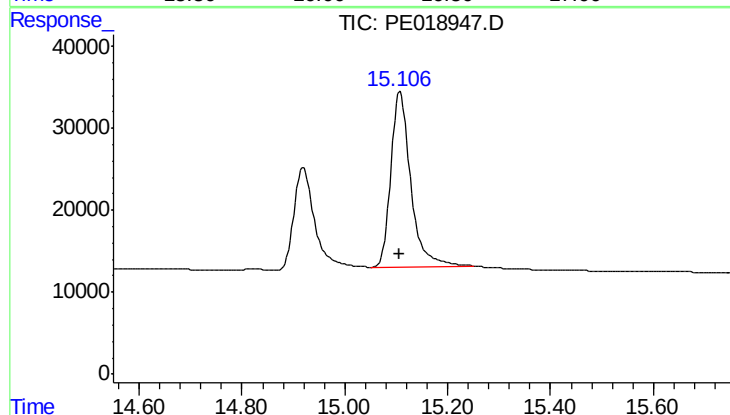
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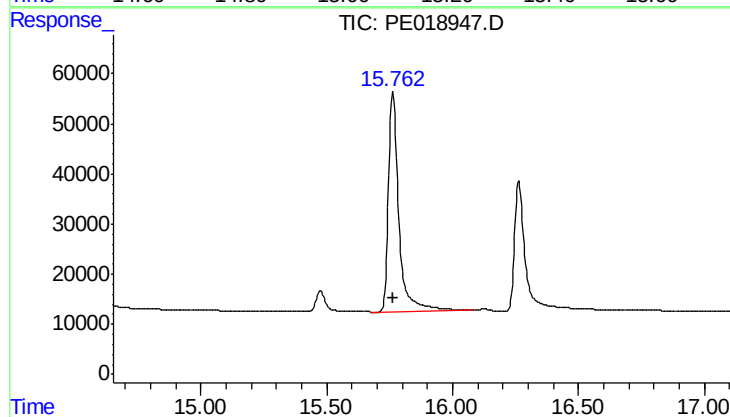
#15 Picloram

R.T.: 16.264 min
Delta R.T.: -0.003 min
Response: 779768
Conc: 736.66 ng/ml



#16 DCPA

R.T.: 15.108 min
Delta R.T.: 0.000 min
Response: 583328
Conc: 711.84 ng/ml



#16 DCPA

R.T.: 15.763 min
Delta R.T.: -0.003 min
Response: 1272760
Conc: 714.75 ng/ml