

Data Path : P:\HPCHEM1\ECD E\Data\PE012618\
 Data File : PE018927.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 13:18
 Operator : UA/AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDICC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 02:21:47 2018
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE012618.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 27 01:23:05 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	10.229	10.827	71460	113746	536.060	593.222m
Target Compounds							
1) T	Dalapon	2.915	3.109	108995	155911	485.458	482.166
2) T	3,5-DICHL...	8.943	9.195	113031	162369	510.255m	520.953
3) T	4-Nitroph...	9.296	10.062	70693	82759	494.873	485.770
5) T	DICAMBA	10.335	10.982	229126	363279	508.104	526.415m
8) T	DICHLORPROP	11.377	11.940	67503	115636	504.781	499.059m
9) T	2,4-D	11.732	12.505	82374	134056	510.972m	509.787
10) T	Pentachlo...	12.755	13.170	888373	1626321	500.535	517.828
11) T	2,4,5-TP ...	12.870	13.365	329366	681622	507.012	510.440
12) T	2,4,5-T	13.293	14.002	301578	578330	502.029	510.044
13) T	2,4-DB	13.932	14.586	35347	50846	489.474	511.514
14) T	DINOSEB	14.076	14.415	254908	433696	503.725	513.768
15) T	Picloram	14.894	16.239	232576	508808	485.088m	481.227
16) T	DCPA	15.083	15.739	413092	916515	505.453	519.395

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

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Acq On : 26 Jan 2018 13:18
Operator : UA/AJ
Sample : HSTDICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

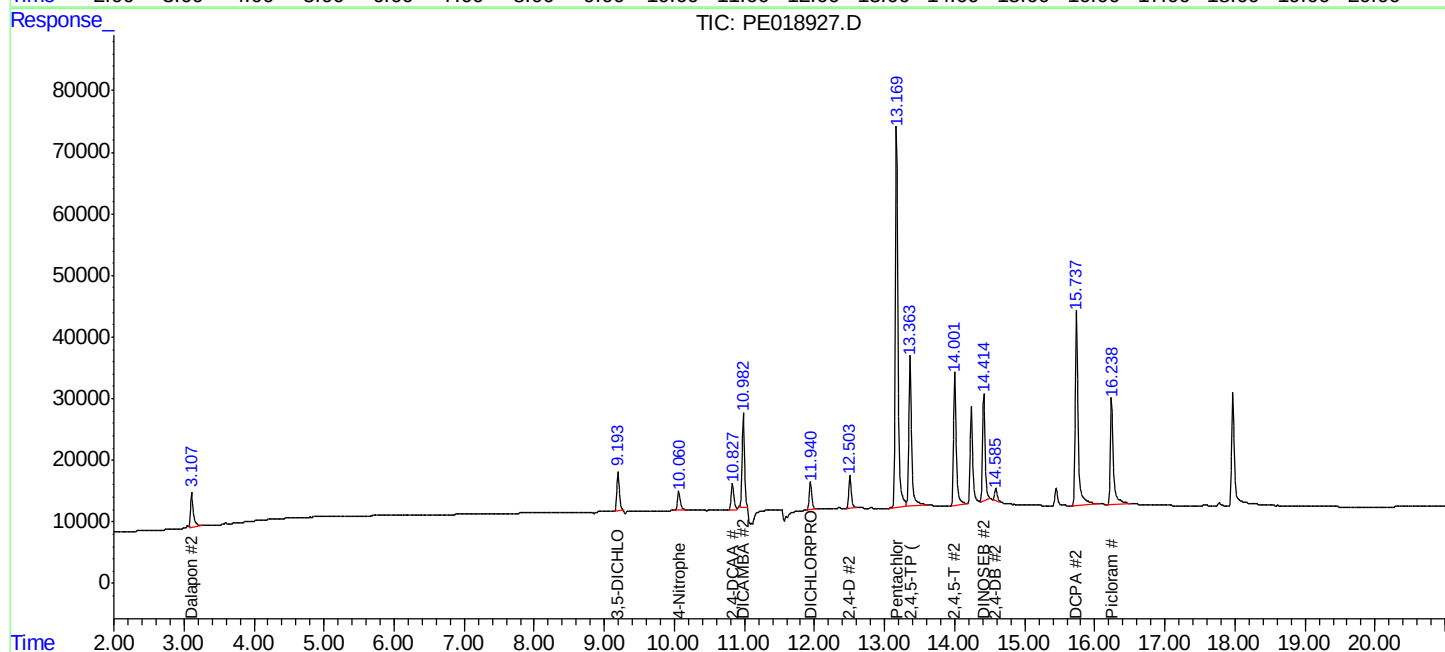
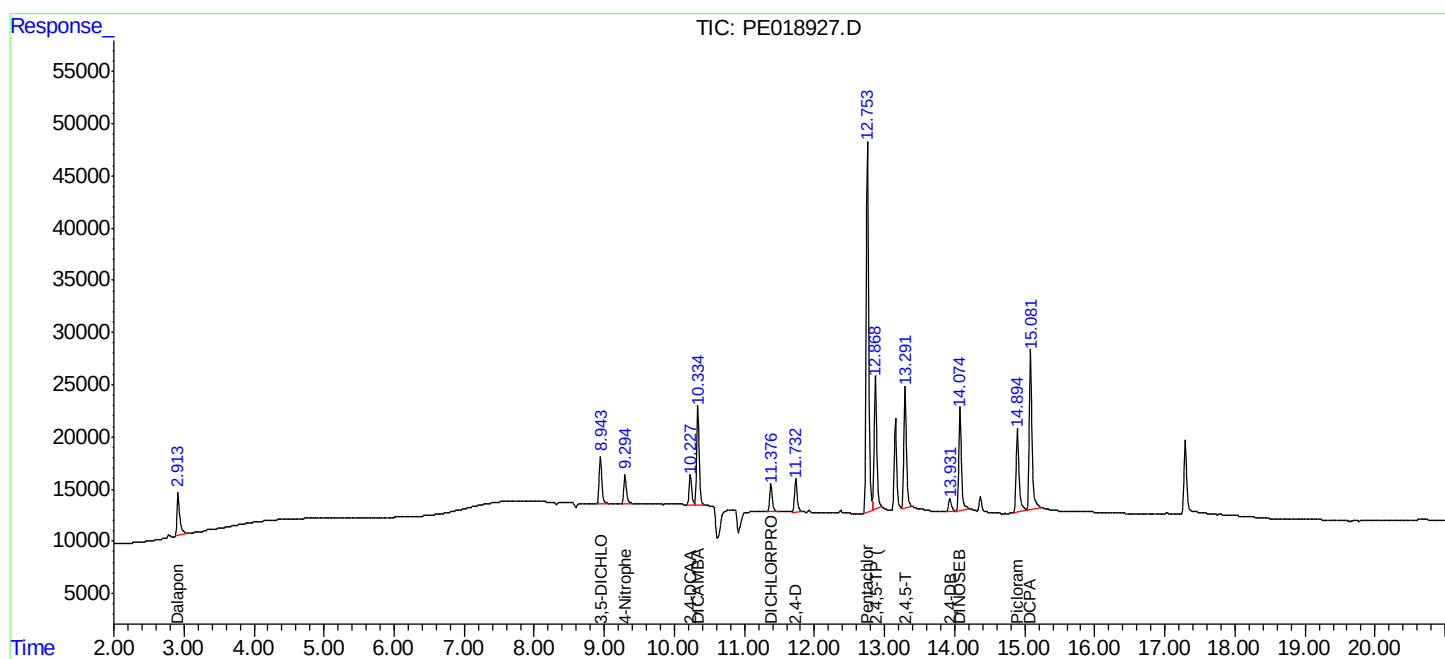
Instrument :
ECD_E
ClientSampleId :
HSTDICC500

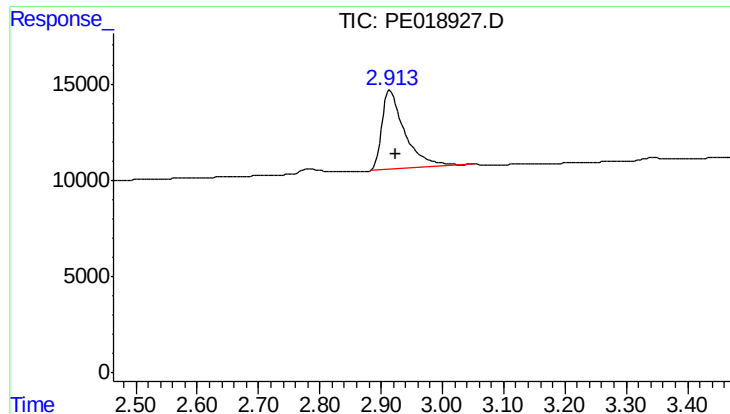
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 02:21:47 2018
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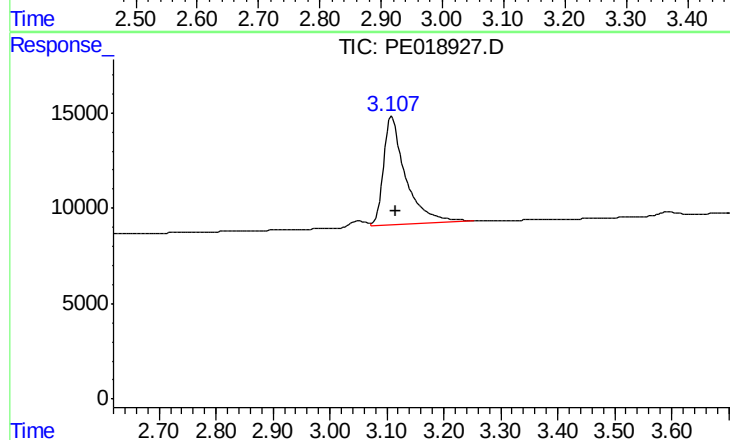
#1 Dalapon

R.T.: 2.915 min
Delta R.T.: -0.009 min
Response: 108995
Conc: 485.46 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC500

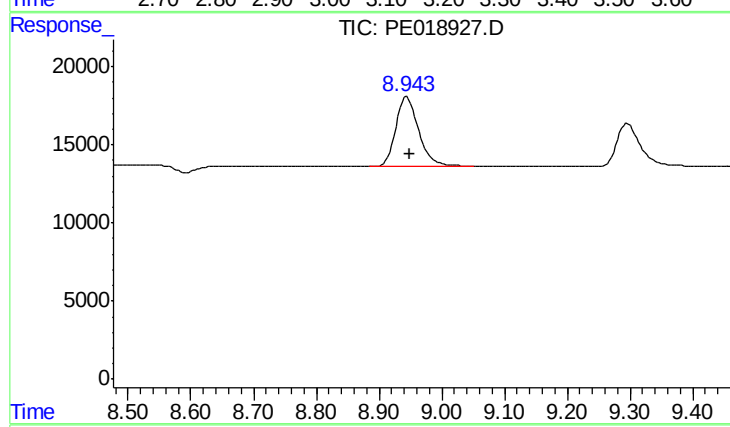
Manual Integrations
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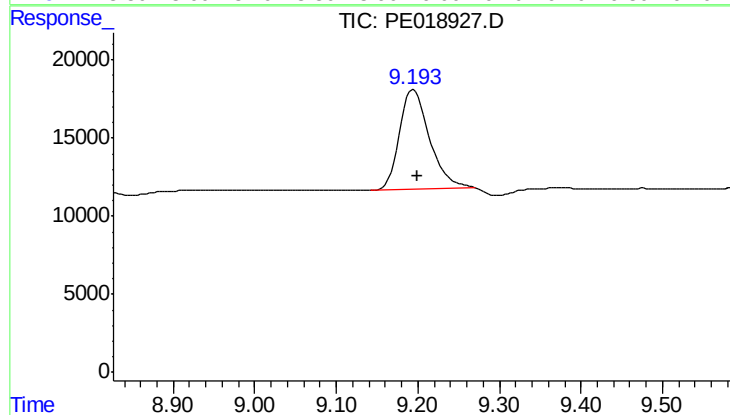
#1 Dalapon

R.T.: 3.109 min
Delta R.T.: -0.008 min
Response: 155911
Conc: 482.17 ng/ml



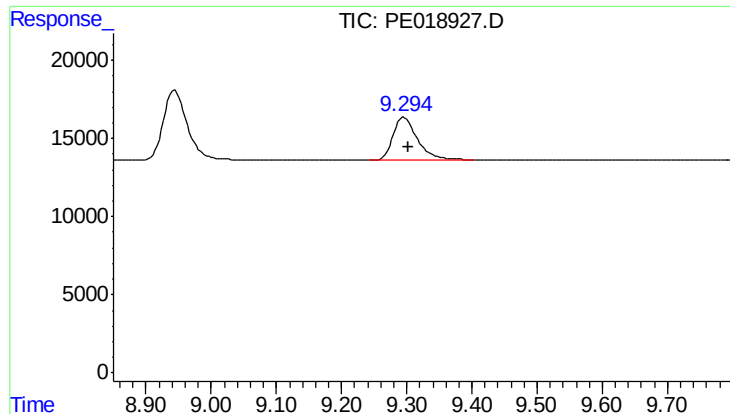
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.943 min
Delta R.T.: -0.007 min
Response: 113031
Conc: 510.25 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.195 min
Delta R.T.: -0.005 min
Response: 162369
Conc: 520.95 ng/ml



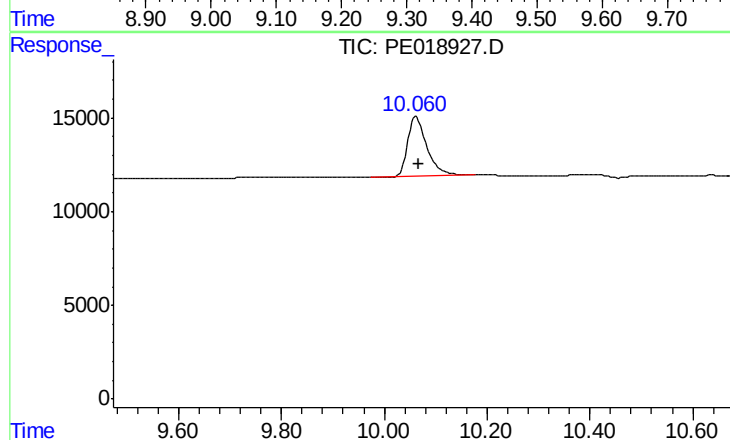
#3 4-Nitrophenol

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 70693
Conc: 494.87 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC500

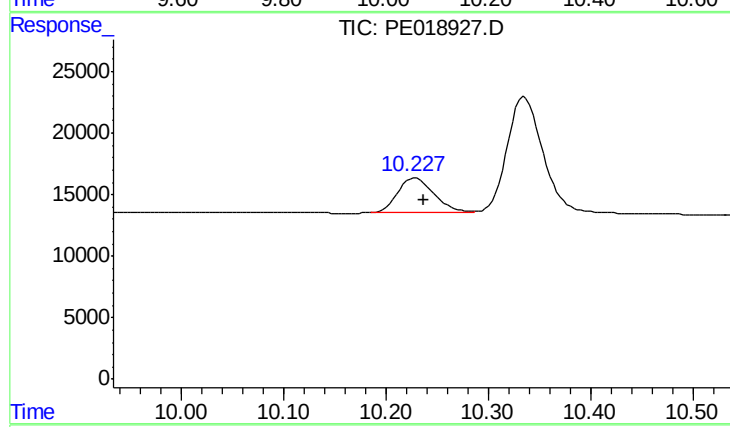
Manual Integrations
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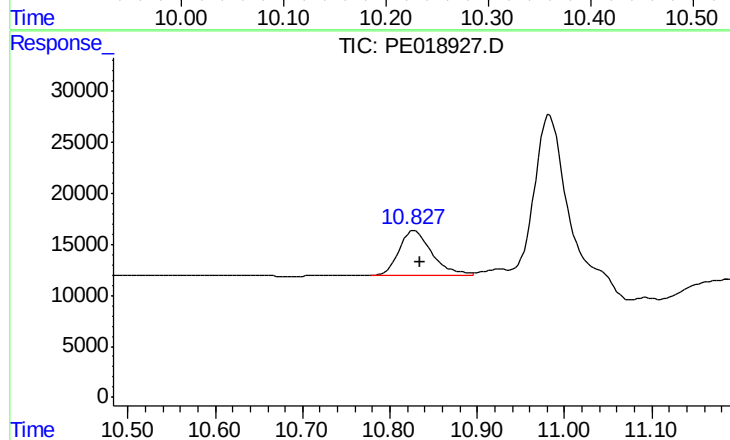
#3 4-Nitrophenol

R.T.: 10.062 min
Delta R.T.: -0.006 min
Response: 82759
Conc: 485.77 ng/ml



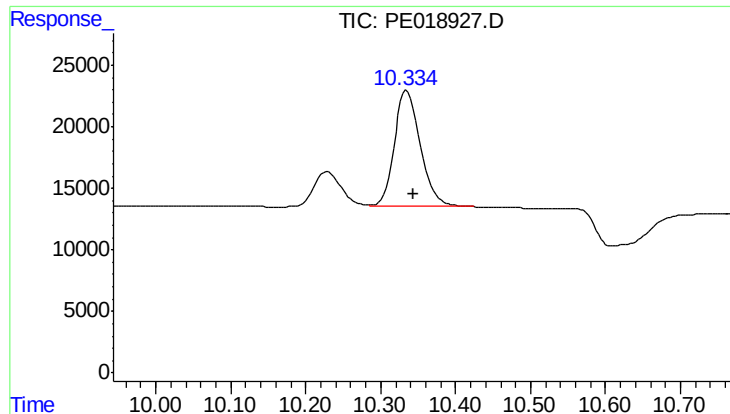
#4 2,4-DCAA

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 71460
Conc: 536.06 ng/ml



#4 2,4-DCAA

R.T.: 10.827 min
Delta R.T.: -0.008 min
Response: 113746
Conc: 593.22 ng/ml m



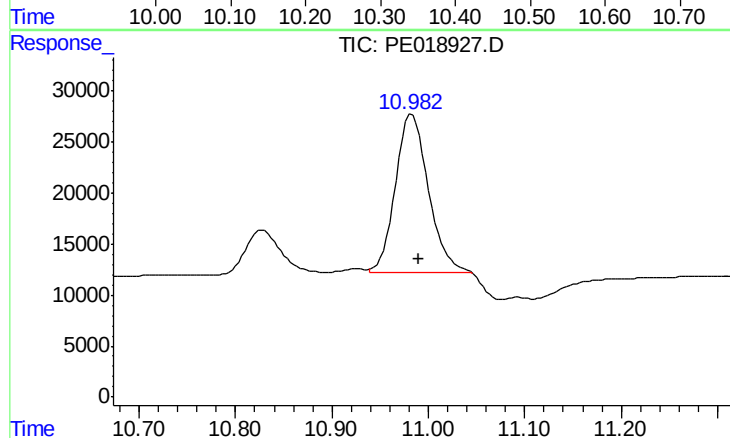
#5 DICAMBA

R.T.: 10.335 min
Delta R.T.: -0.009 min
Response: 229126
Conc: 508.10 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC500

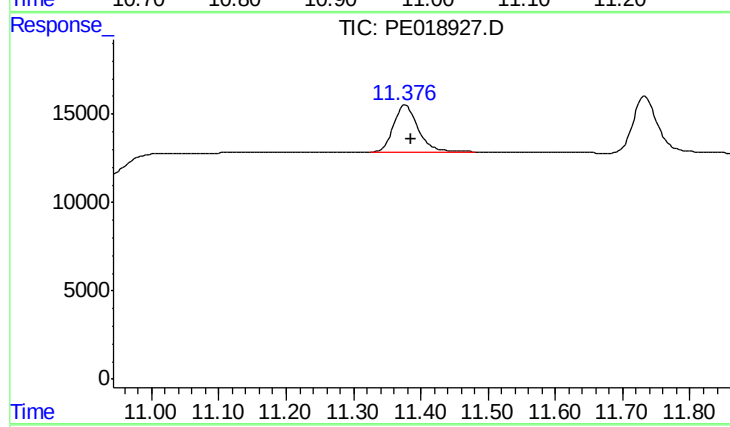
Manual Integrations
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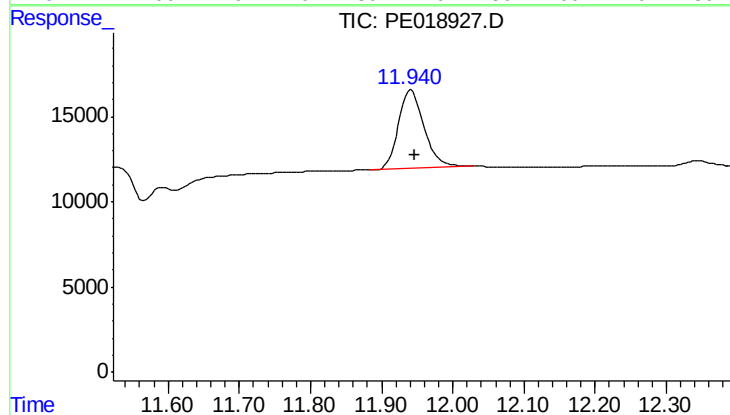
#5 DICAMBA

R.T.: 10.982 min
Delta R.T.: -0.008 min
Response: 363279
Conc: 526.42 ng/ml m



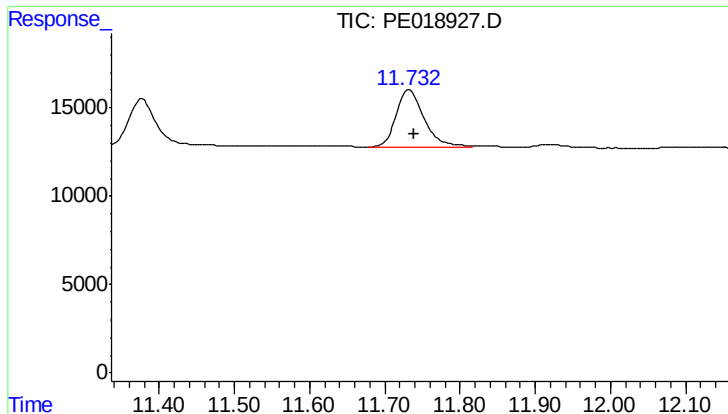
#8 DICHLORPROP

R.T.: 11.377 min
Delta R.T.: -0.008 min
Response: 67503
Conc: 504.78 ng/ml



#8 DICHLORPROP

R.T.: 11.940 min
Delta R.T.: -0.006 min
Response: 115636
Conc: 499.06 ng/ml m



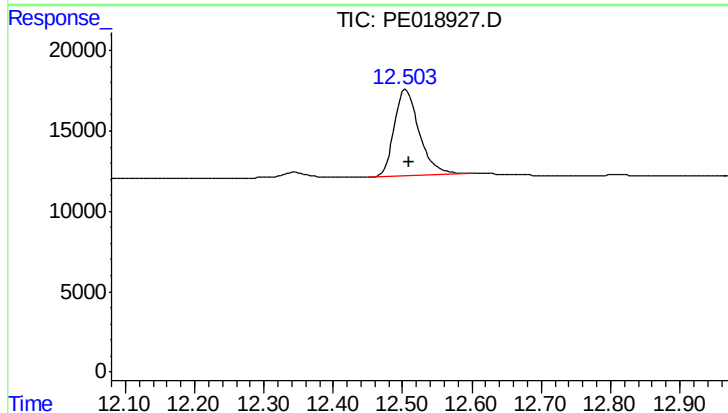
#9 2,4-D

R.T.: 11.732 min
Delta R.T.: -0.008 min
Response: 82374
Conc: 510.97 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC500

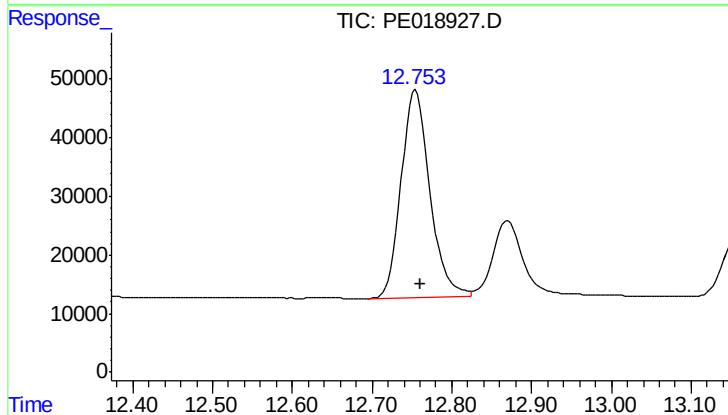
Manual Integrations
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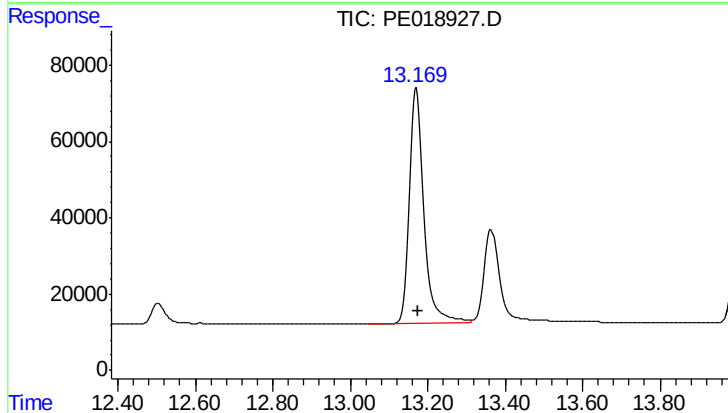
#9 2,4-D

R.T.: 12.505 min
Delta R.T.: -0.005 min
Response: 134056
Conc: 509.79 ng/ml



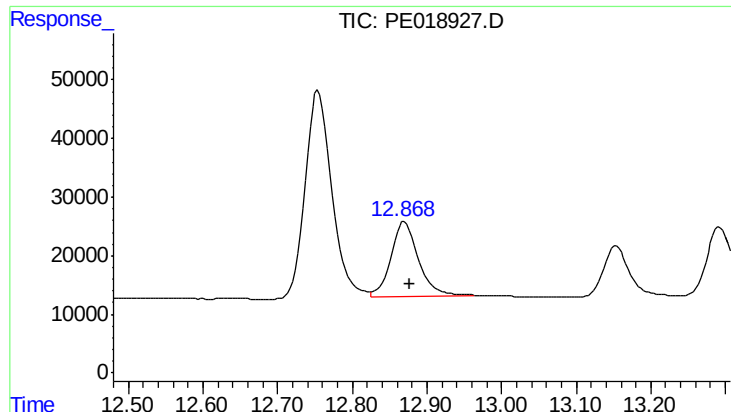
#10 Pentachlorophenol

R.T.: 12.755 min
Delta R.T.: -0.006 min
Response: 888373
Conc: 500.54 ng/ml



#10 Pentachlorophenol

R.T.: 13.170 min
Delta R.T.: -0.004 min
Response: 1626321
Conc: 517.83 ng/ml



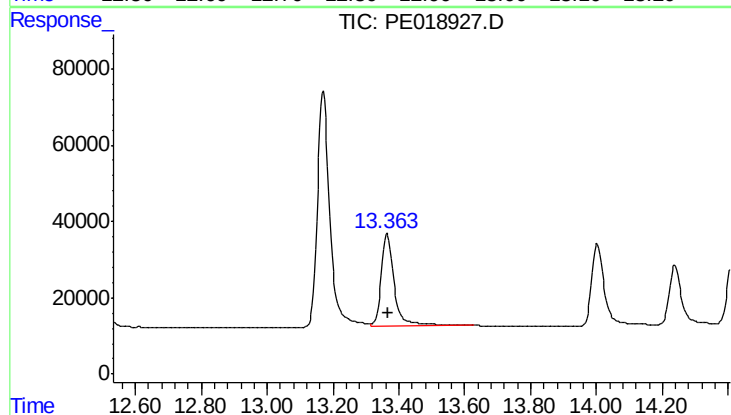
#11 2,4,5-TP (SILVEX)

R.T.: 12.870 min
Delta R.T.: -0.007 min
Response: 329366
Conc: 507.01 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC500

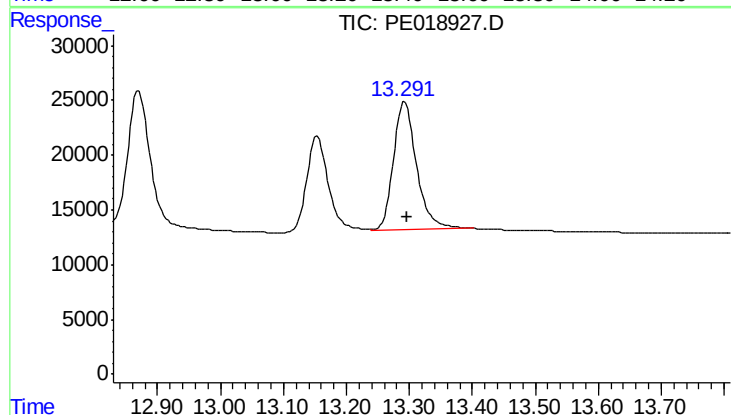
Manual Integrations
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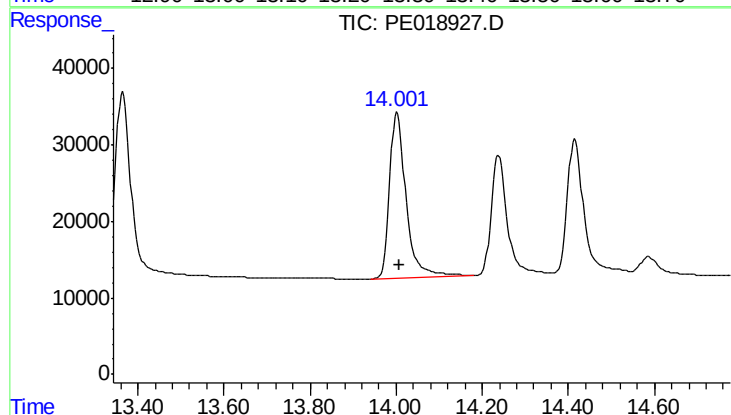
#11 2,4,5-TP (SILVEX)

R.T.: 13.365 min
Delta R.T.: -0.004 min
Response: 681622
Conc: 510.44 ng/ml



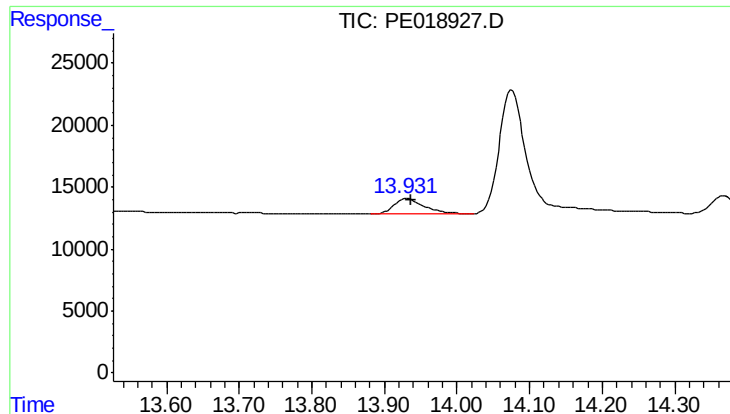
#12 2,4,5-T

R.T.: 13.293 min
Delta R.T.: -0.004 min
Response: 301578
Conc: 502.03 ng/ml



#12 2,4,5-T

R.T.: 14.002 min
Delta R.T.: -0.005 min
Response: 578330
Conc: 510.04 ng/ml



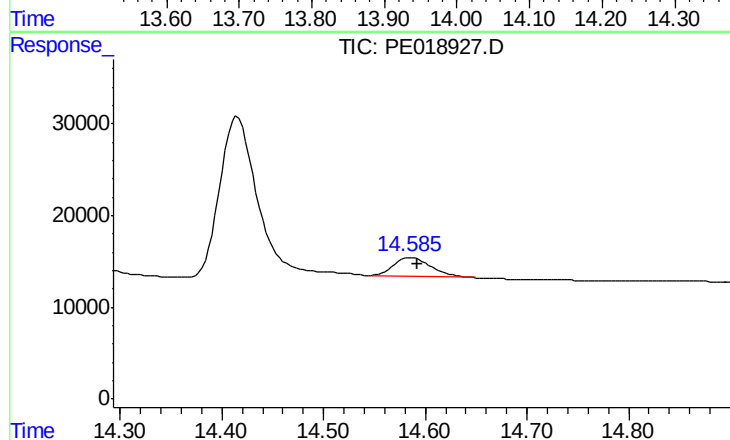
#13 2,4-DB

R.T.: 13.932 min
Delta R.T.: -0.004 min
Response: 35347
Conc: 489.47 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC500

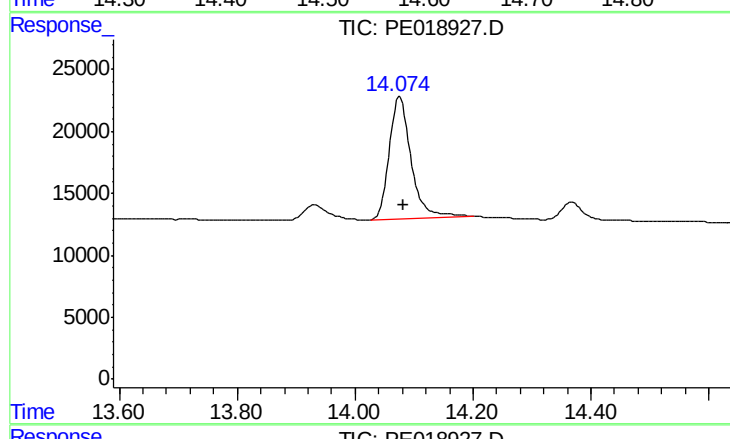
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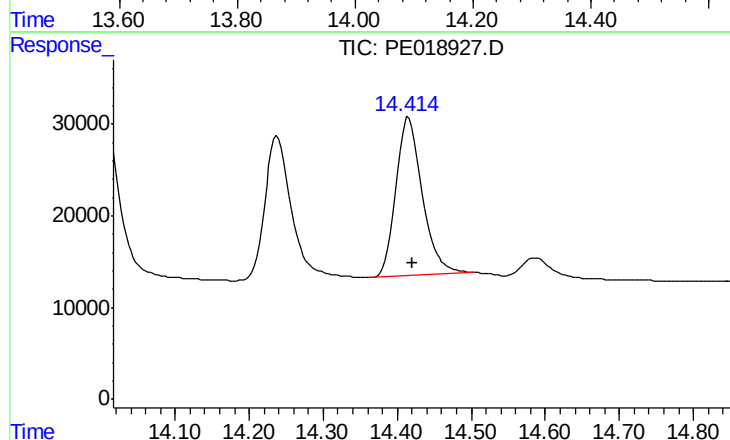
#13 2,4-DB

R.T.: 14.586 min
Delta R.T.: -0.006 min
Response: 50846
Conc: 511.51 ng/ml



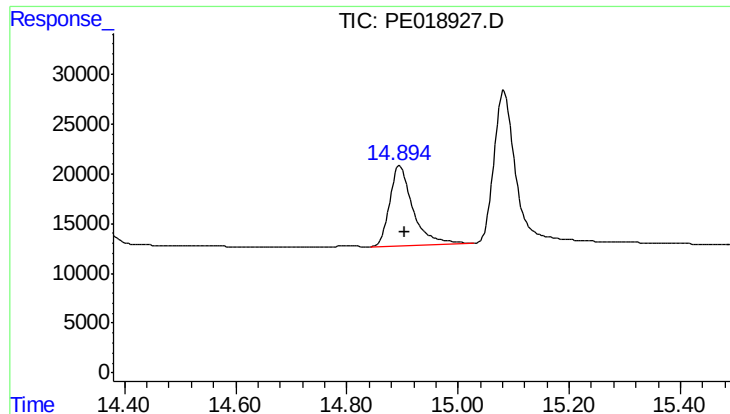
#14 DINOSEB

R.T.: 14.076 min
Delta R.T.: -0.005 min
Response: 254908
Conc: 503.72 ng/ml



#14 DINOSEB

R.T.: 14.415 min
Delta R.T.: -0.005 min
Response: 433696
Conc: 513.77 ng/ml



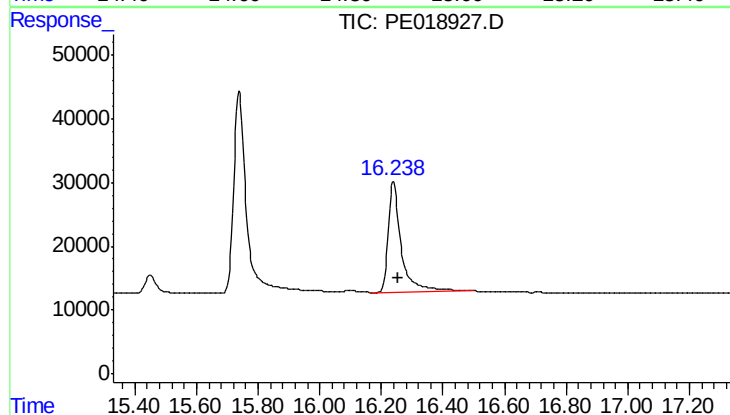
#15 Picloram

R.T.: 14.894 min
Delta R.T.: -0.010 min
Response: 232576
Conc: 485.09 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC500

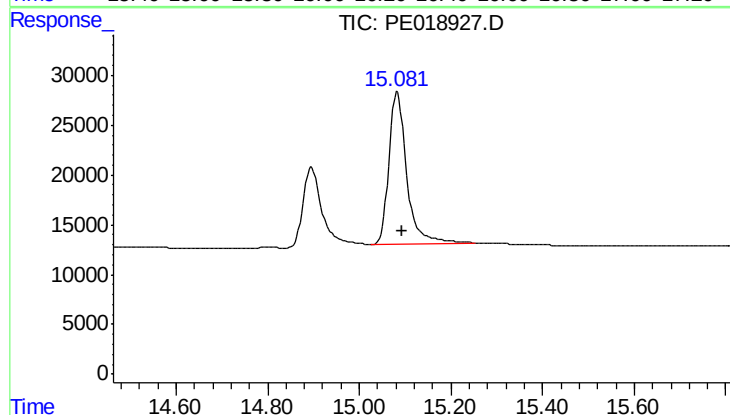
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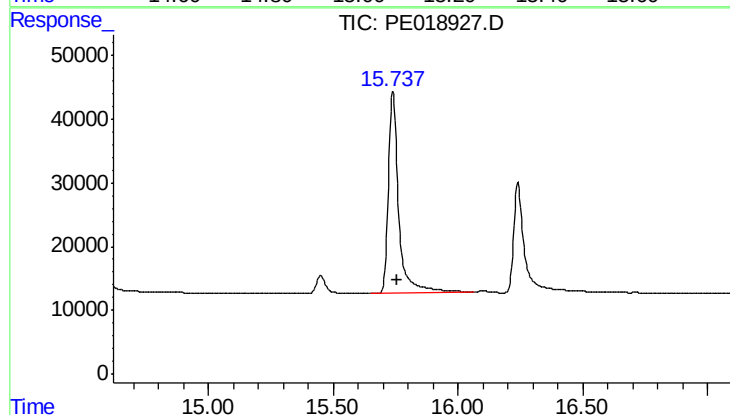
#15 Picloram

R.T.: 16.239 min
Delta R.T.: -0.015 min
Response: 508808
Conc: 481.23 ng/ml



#16 DCPA

R.T.: 15.083 min
Delta R.T.: -0.010 min
Response: 413092
Conc: 505.45 ng/ml



#16 DCPA

R.T.: 15.739 min
Delta R.T.: -0.014 min
Response: 916515
Conc: 519.39 ng/ml