

Data Path : P:\HPCHEM1\ECD_E\Data\PE101417\
 Data File : PE017164.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2017 21:00
 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: Oct 15 05:25:49 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
 Quant Title : 8080.M
 QLast Update : Sun Oct 15 05:17:12 2017
 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	10.399	10.995	71943	104686	763.842m	723.928m
Target Compounds							
1) T	Dalapon	3.007	3.201	142099	163761	703.814m	623.233m
2) T	3,5-DICHL...	9.105	9.351	106227	157438	719.541m	672.411
3) T	4-Nitroph...	9.458	10.224	47514	75432	790.215m	723.697
5) T	DICAMBA	10.508	11.154	266973	358462	759.421m	704.318m
8) T	DICHLORPROP	11.553	12.115	68916	124257	728.452m	746.776m
9) T	2,4-D	11.910	12.683	92903	154677	785.113m	770.168
10) T	Pentachlo...	12.947	13.361	1084767	1674012	814.793m	762.271m
11) T	2,4,5-TP ...	13.057	13.547	423780	671858	734.318m	816.940m
12) T	2,4,5-T	13.479	14.187	405793	711643	859.732m	783.470m
13) T	2,4-DB	14.119	14.774	56846	74894	777.753m	708.343m
14) T	DINOSEB	14.268	14.607	312325	542681	743.003m	736.487
15) T	Picloram	15.093	16.448	396380	830258	744.122m	731.940
16) T	DCPA	15.287	15.945	544712	1090954	781.395m	755.391m

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

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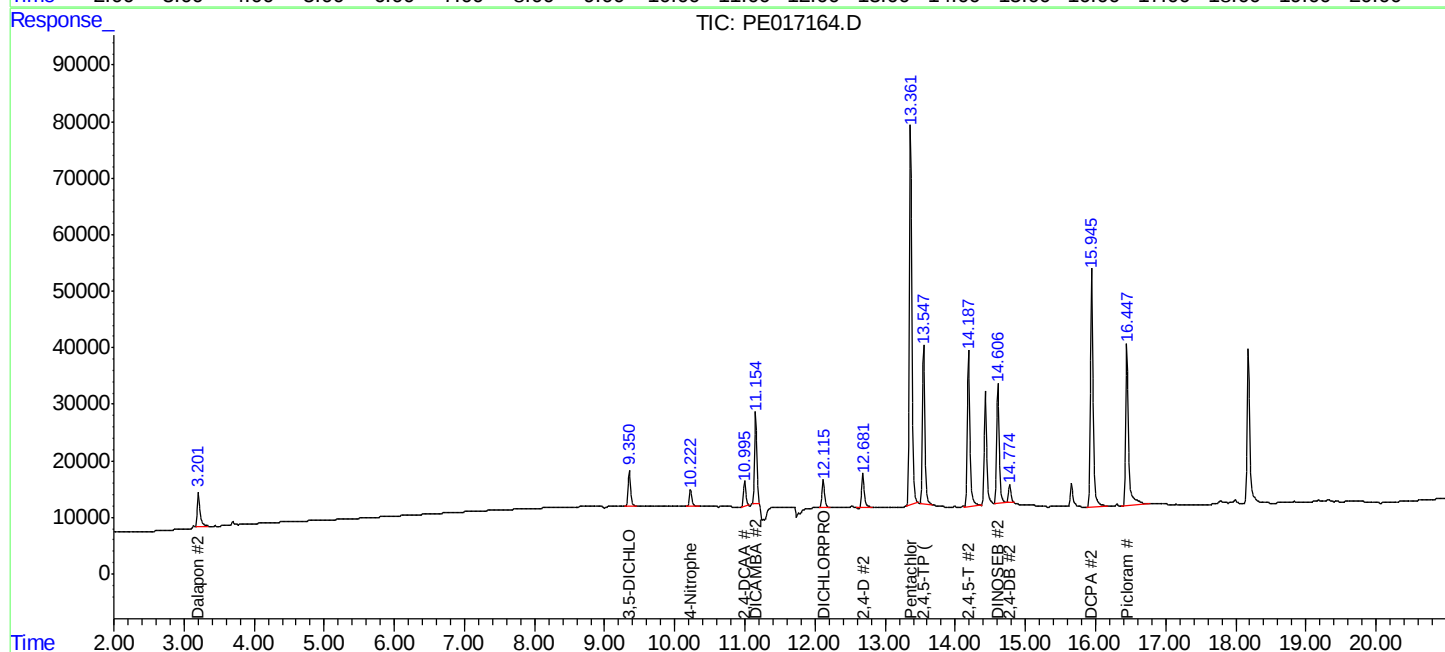
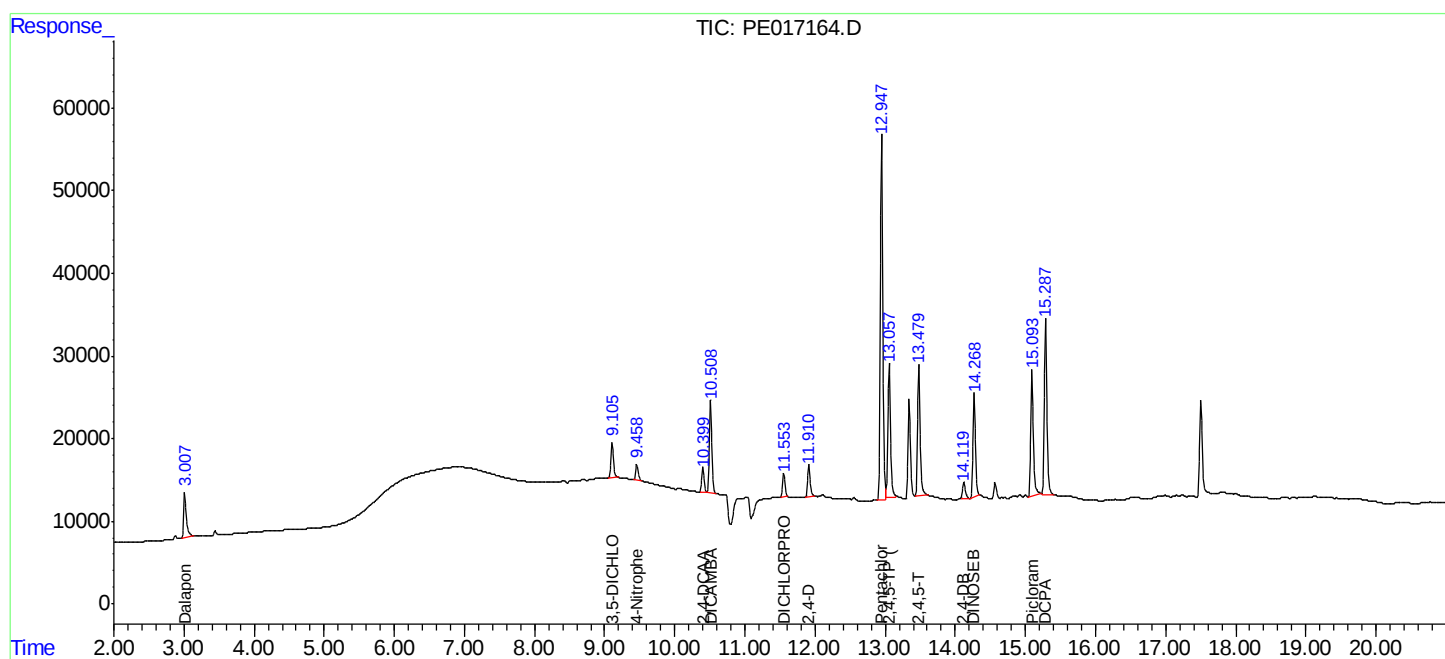
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

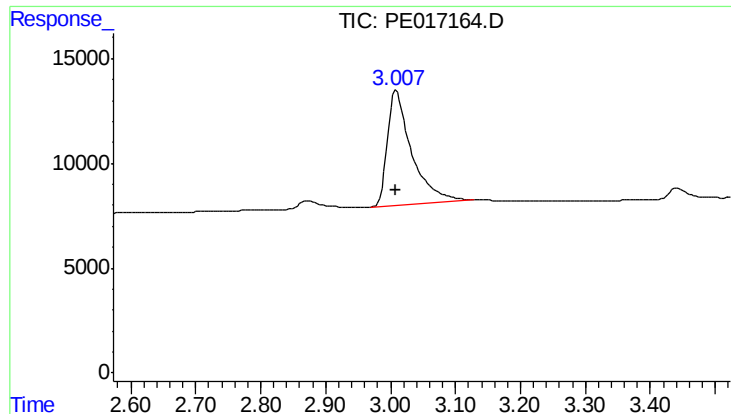
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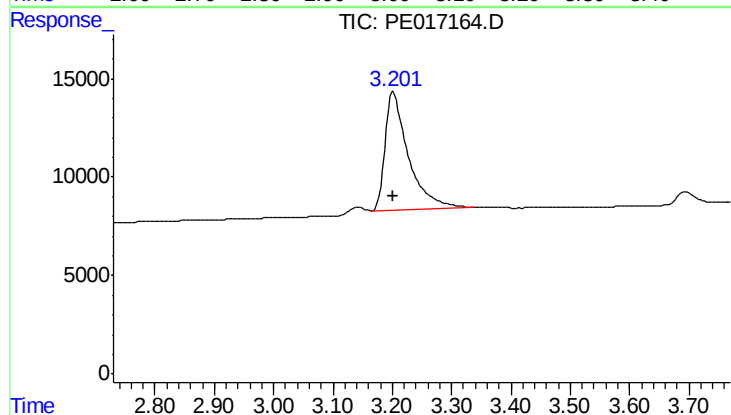
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: 0.000 min
Response: 142099
Conc: 703.81 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

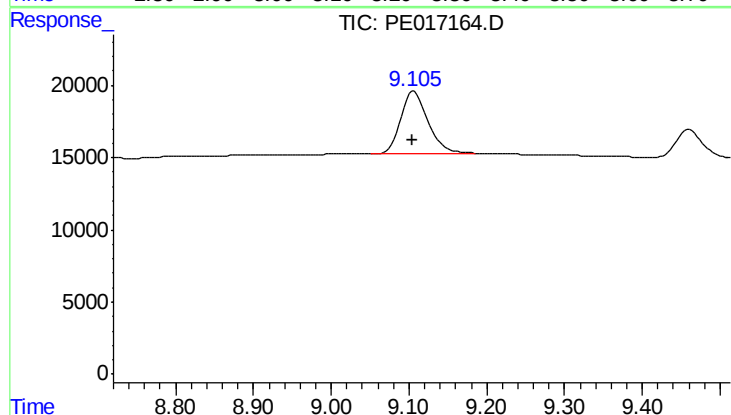
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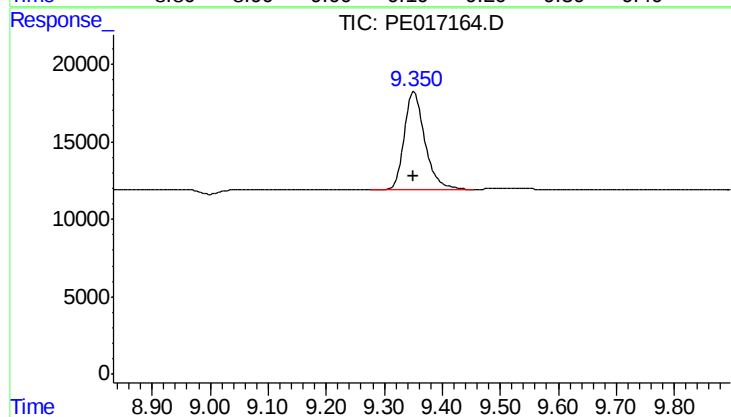
#1 Dalapon

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 163761
Conc: 623.23 ng/ml m



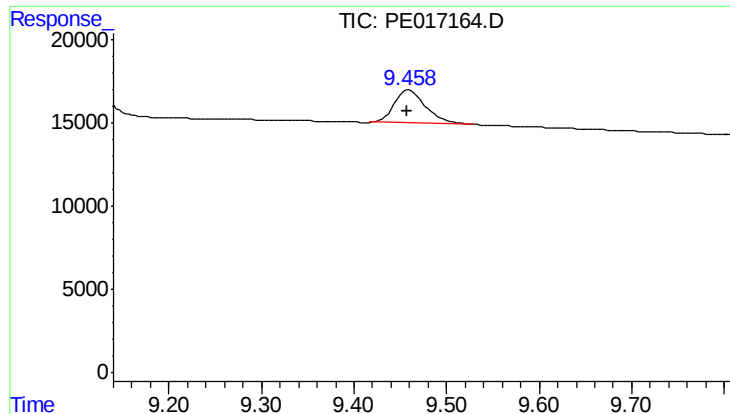
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 106227
Conc: 719.54 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 157438
Conc: 672.41 ng/ml



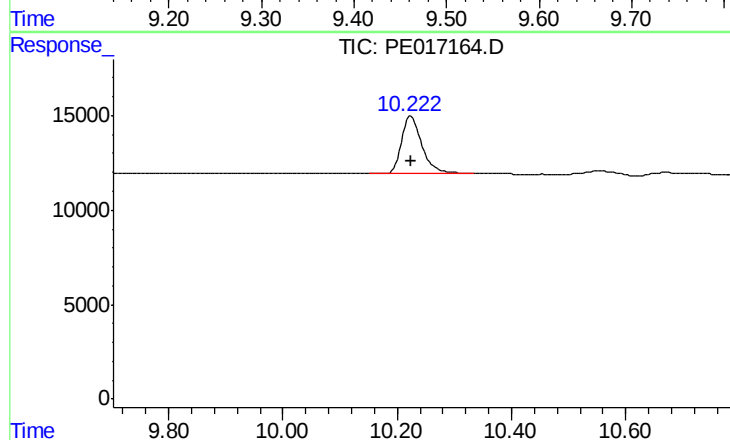
#3 4-Nitrophenol

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 47514
Conc: 790.21 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

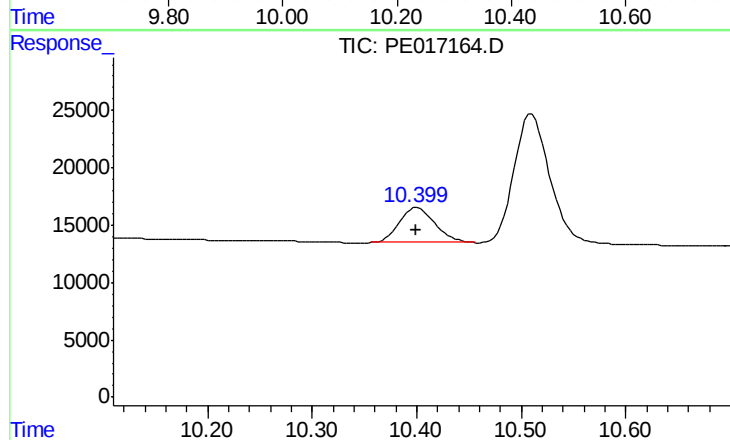
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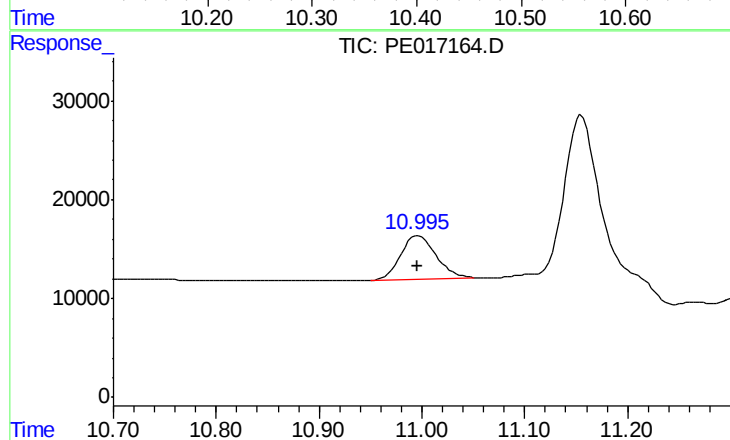
#3 4-Nitrophenol

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 75432
Conc: 723.70 ng/ml



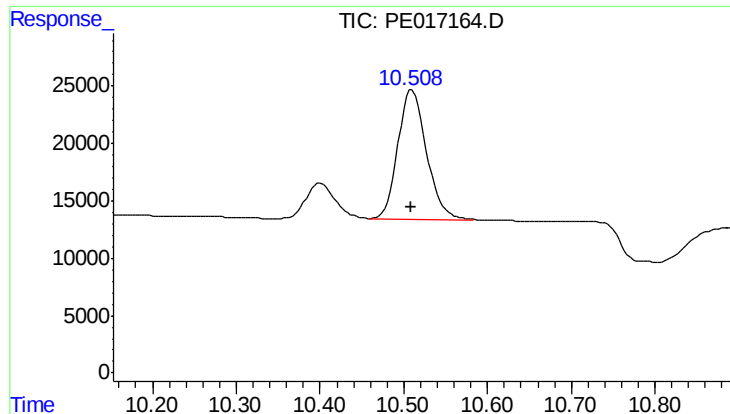
#4 2,4-DCAA

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 71943
Conc: 763.84 ng/ml m



#4 2,4-DCAA

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 104686
Conc: 723.93 ng/ml m



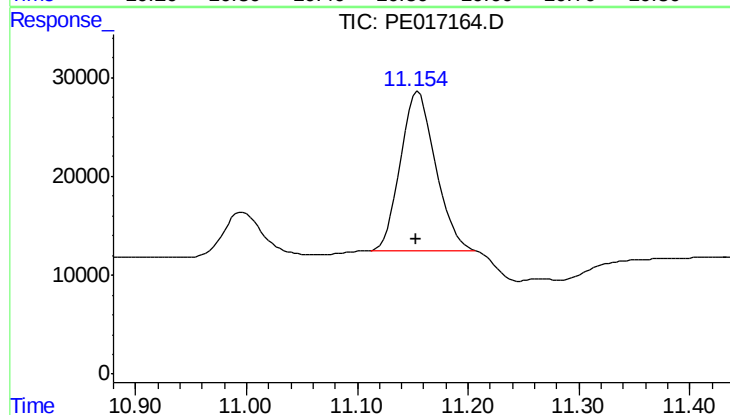
#5 DICAMBA

R.T.: 10.508 min
Delta R.T.: 0.000 min
Response: 266973
Conc: 759.42 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

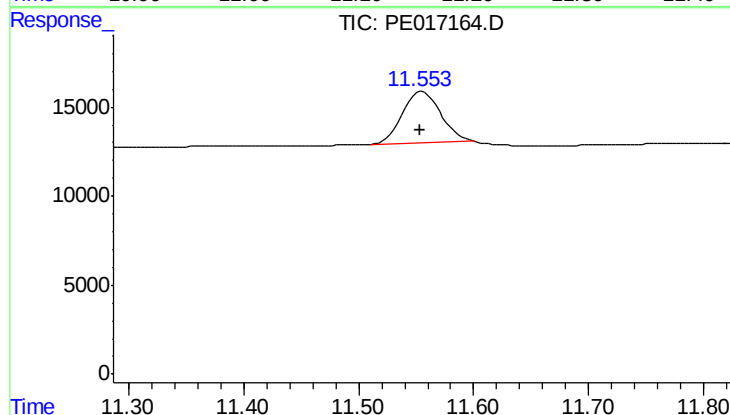
Manual Integrations
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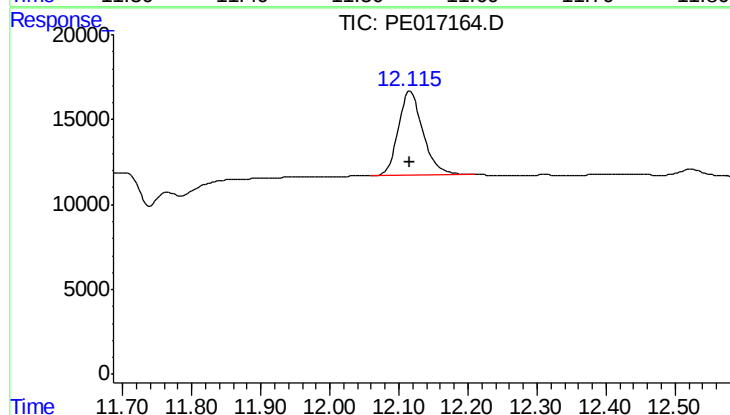
#5 DICAMBA

R.T.: 11.154 min
Delta R.T.: 0.000 min
Response: 358462
Conc: 704.32 ng/ml m



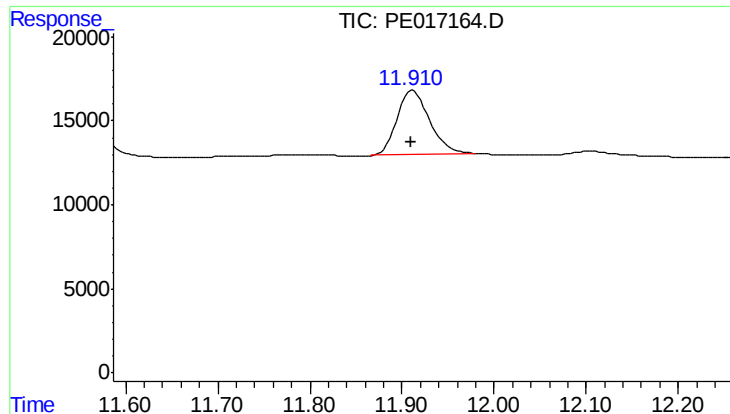
#8 DICHLORPROP

R.T.: 11.553 min
Delta R.T.: 0.000 min
Response: 68916
Conc: 728.45 ng/ml m



#8 DICHLORPROP

R.T.: 12.115 min
Delta R.T.: 0.000 min
Response: 124257
Conc: 746.78 ng/ml m



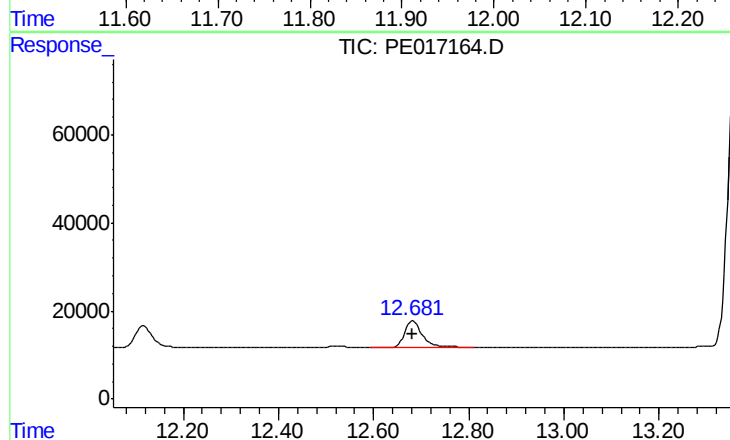
#9 2,4-D

R.T.: 11.910 min
Delta R.T.: 0.000 min
Response: 92903
Conc: 785.11 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

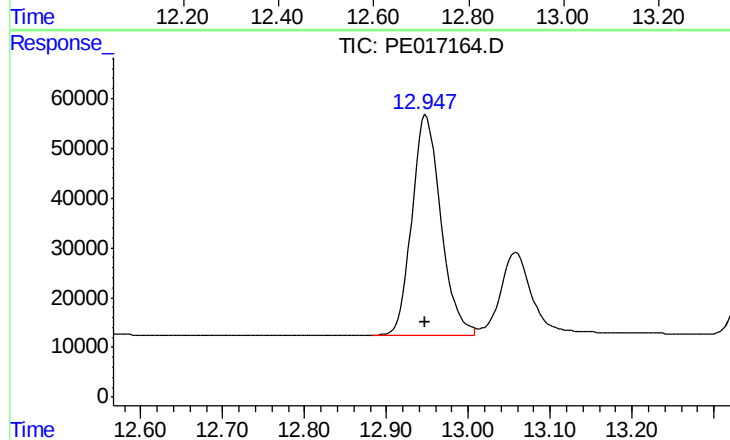
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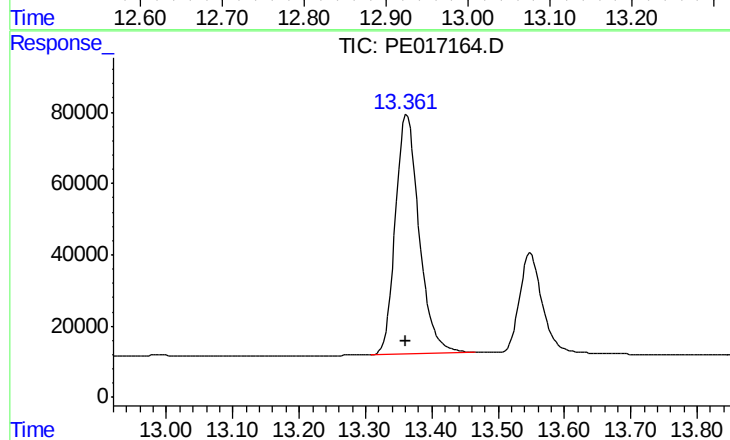
#9 2,4-D

R.T.: 12.683 min
Delta R.T.: 0.000 min
Response: 154677
Conc: 770.17 ng/ml



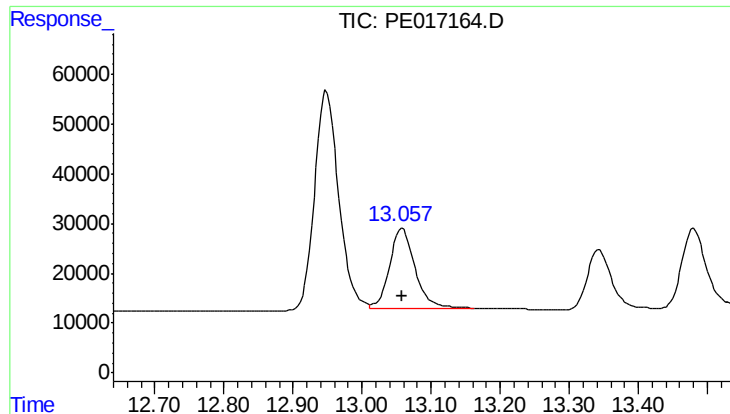
#10 Pentachlorophenol

R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 1084767
Conc: 814.79 ng/ml m



#10 Pentachlorophenol

R.T.: 13.361 min
Delta R.T.: 0.000 min
Response: 1674012
Conc: 762.27 ng/ml m



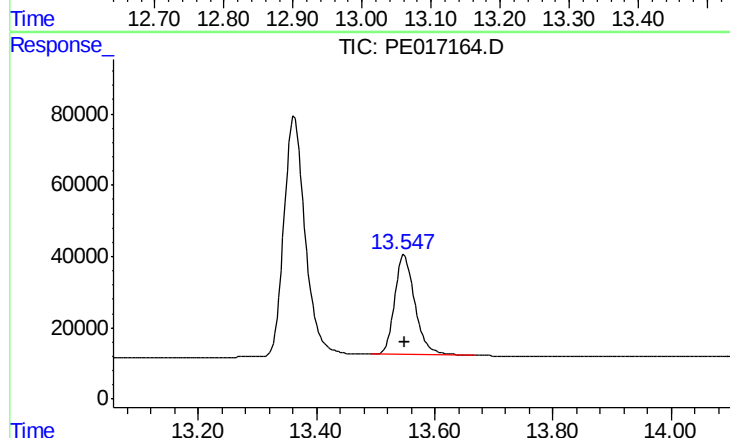
#11 2,4,5-TP (SILVEX)

R.T.: 13.057 min
Delta R.T.: -0.001 min
Response: 423780
Conc: 734.32 ng/ml

Instrument :
ECD_E
ClientSampleId :
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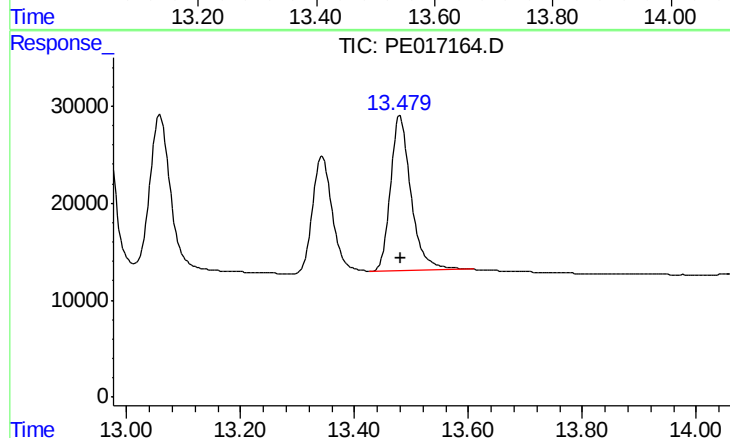
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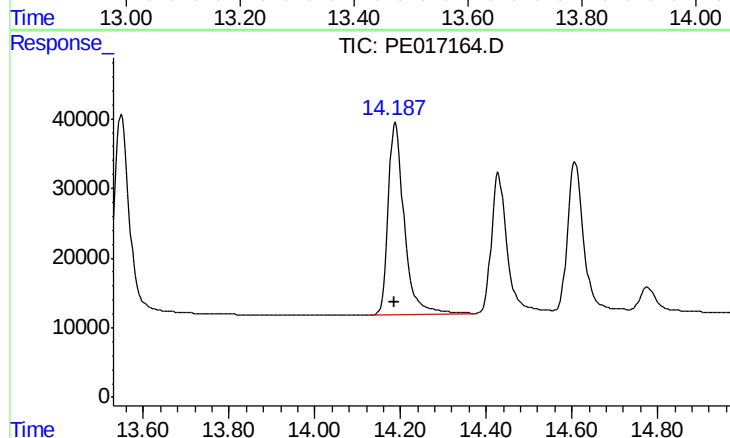
#11 2,4,5-TP (SILVEX)

R.T.: 13.547 min
Delta R.T.: -0.001 min
Response: 671858
Conc: 816.94 ng/ml m



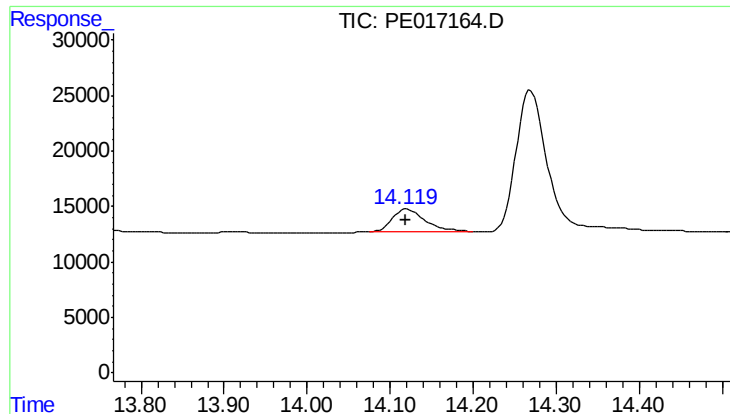
#12 2,4,5-T

R.T.: 13.479 min
Delta R.T.: -0.002 min
Response: 405793
Conc: 859.73 ng/ml m



#12 2,4,5-T

R.T.: 14.187 min
Delta R.T.: 0.000 min
Response: 711643
Conc: 783.47 ng/ml m



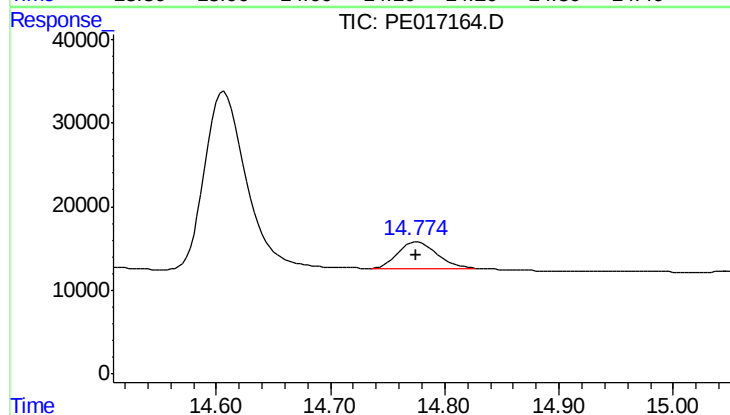
#13 2,4-DB

R.T.: 14.119 min
Delta R.T.: 0.000 min
Response: 56846
Conc: 777.75 ng/ml

Instrument :
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ClientSampleId :
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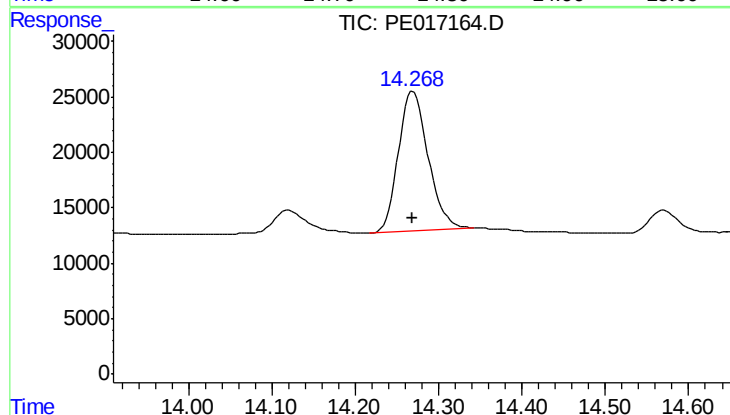
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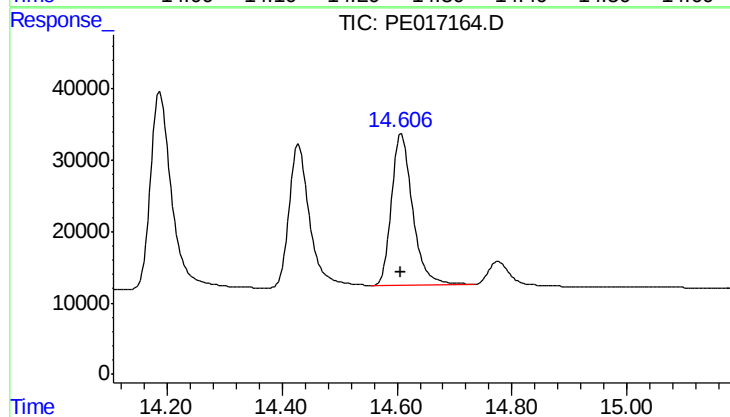
#13 2,4-DB

R.T.: 14.774 min
Delta R.T.: 0.000 min
Response: 74894
Conc: 708.34 ng/ml m



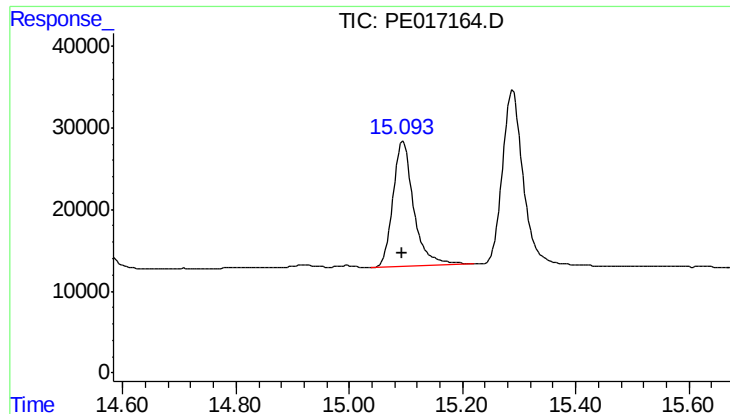
#14 DINOSEB

R.T.: 14.268 min
Delta R.T.: 0.000 min
Response: 312325
Conc: 743.00 ng/ml m



#14 DINOSEB

R.T.: 14.607 min
Delta R.T.: 0.000 min
Response: 542681
Conc: 736.49 ng/ml



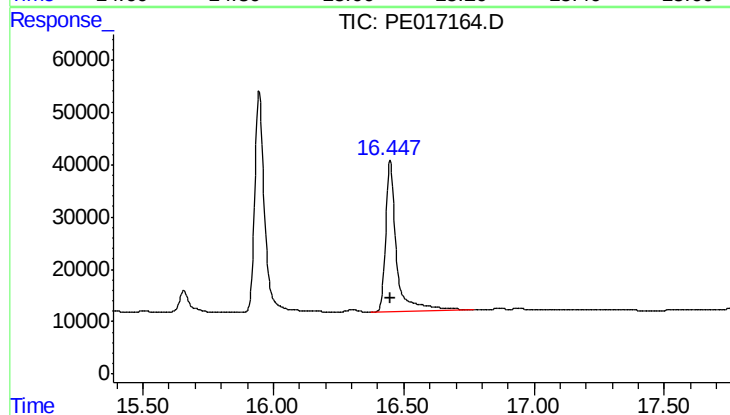
#15 Picloram

R.T.: 15.093 min
Delta R.T.: 0.000 min
Response: 396380
Conc: 744.12 ng/ml

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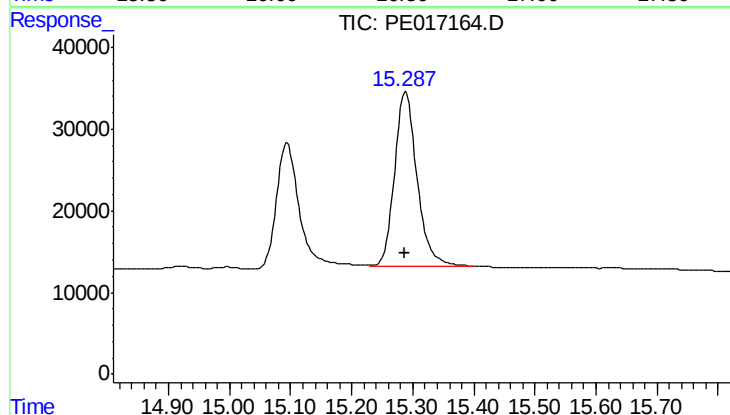
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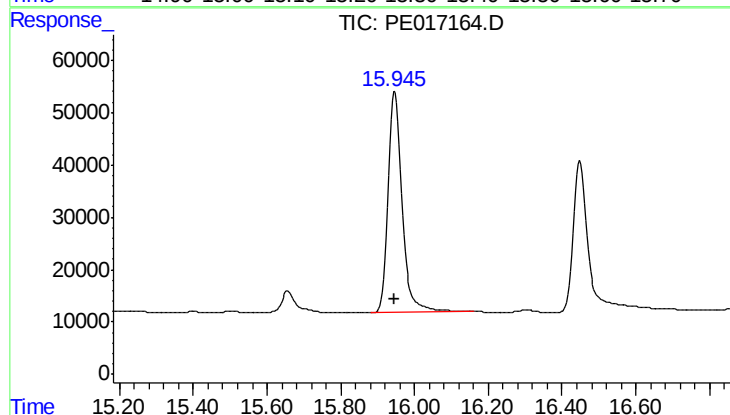
#15 Picloram

R.T.: 16.448 min
Delta R.T.: 0.000 min
Response: 830258
Conc: 731.94 ng/ml



#16 DCPA

R.T.: 15.287 min
Delta R.T.: 0.000 min
Response: 544712
Conc: 781.40 ng/ml m



#16 DCPA

R.T.: 15.945 min
Delta R.T.: 0.000 min
Response: 1090954
Conc: 755.39 ng/ml m