

Data Path : P:\HPCHEM1\ECD_E\Data\PE101617\
 Data File : PE017246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2017 2:46
 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 17 05:20:57 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 16 12:20:02 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	10.391	10.987	77567	113490	823.558	784.812
Target Compounds							
1) T	Dalapon	2.999	3.192	134828	174106	667.801	662.604
2) T	3,5-DICHL...	9.097	9.343	107882	165963	730.752	708.820
3) T	4-Nitroph...	9.450	10.214	54126	84580	900.182	811.471
5) T	DICAMBA	10.500	11.145	263764	353211	750.293	694.000
8) T	DICHLORPROP	11.544	12.108	75010	128533	792.865m	772.474
9) T	2,4-D	11.901	12.673	98254	160169	830.326m	797.511
10) T	Pentachlo...	12.938	13.353	1031869	1769506	775.059	805.754
11) T	2,4,5-TP ...	13.049	13.539	407134	673086	705.473	818.433m
12) T	2,4,5-T	13.471	14.178	384088	695353	813.746m	765.537m
13) T	2,4-DB	14.113	14.765	51581	76044	705.725	719.216m
14) T	DINOSEB	14.260	14.598	301332	595959	716.852	808.792
15) T	Picloram	15.085	16.437	351017	681633	658.962	600.915
16) T	DCPA	15.279	15.936	527177	1075128	756.241	744.433

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

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Acq On : 17 Oct 2017 2:46
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

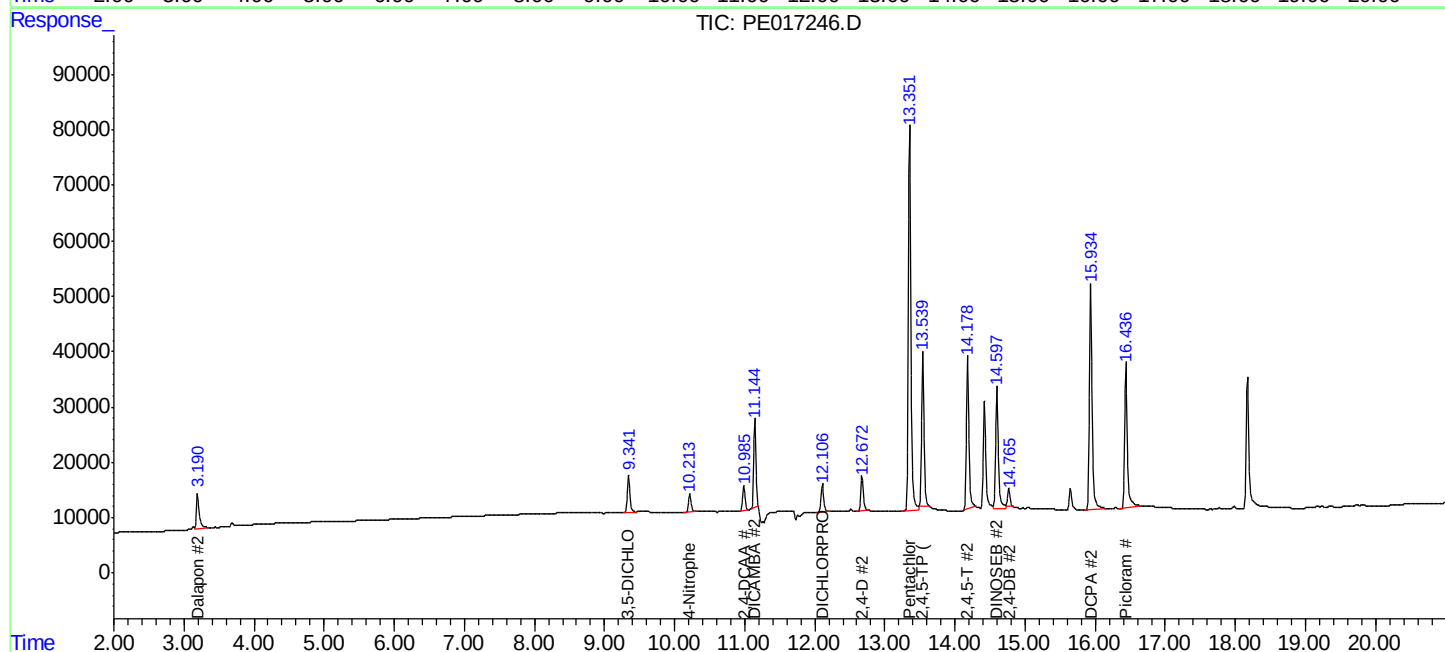
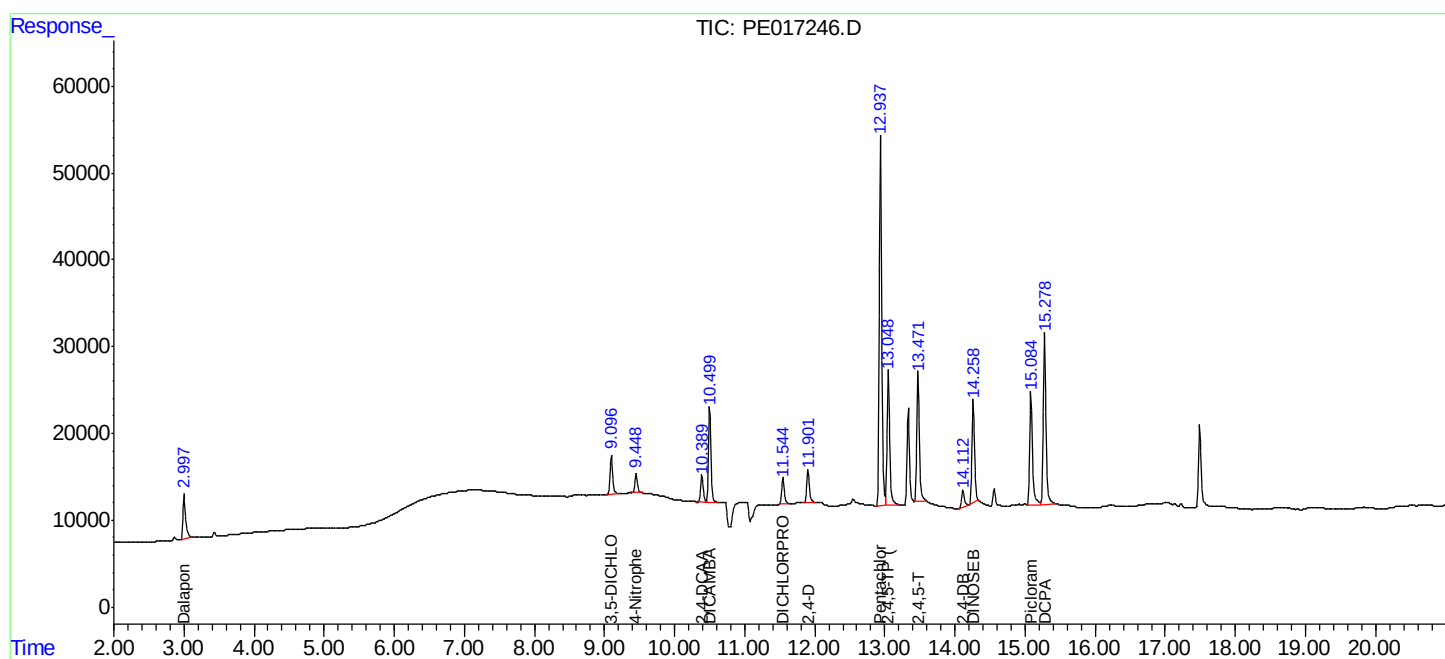
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

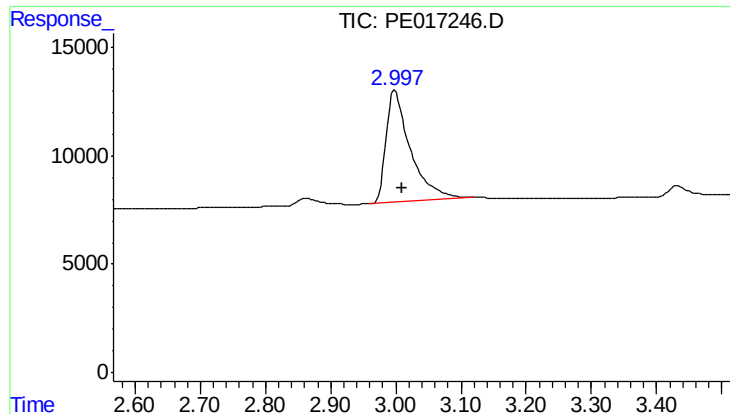
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:20:57 2017
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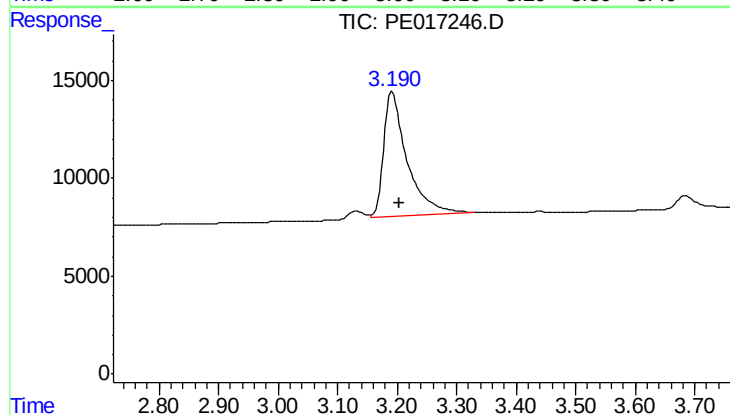
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: -0.011 min
Response: 134828
Conc: 667.80 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

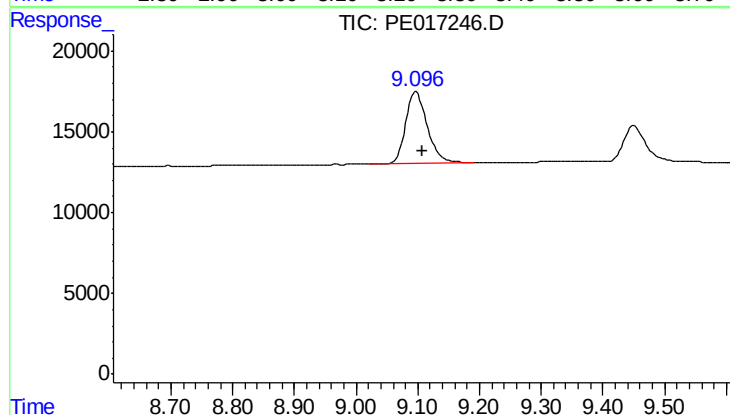
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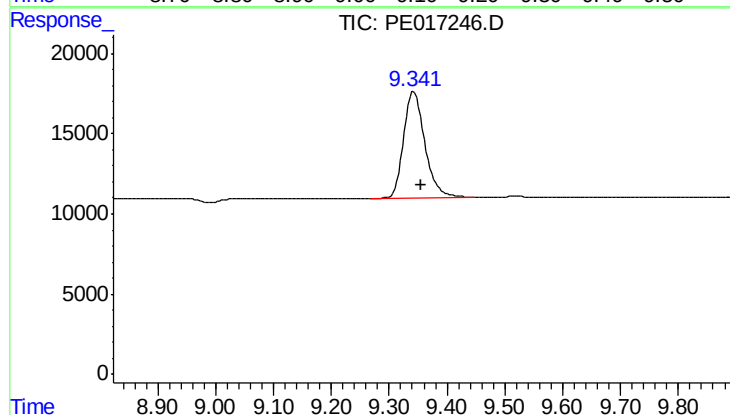
#1 Dalapon

R.T.: 3.192 min
Delta R.T.: -0.013 min
Response: 174106
Conc: 662.60 ng/ml



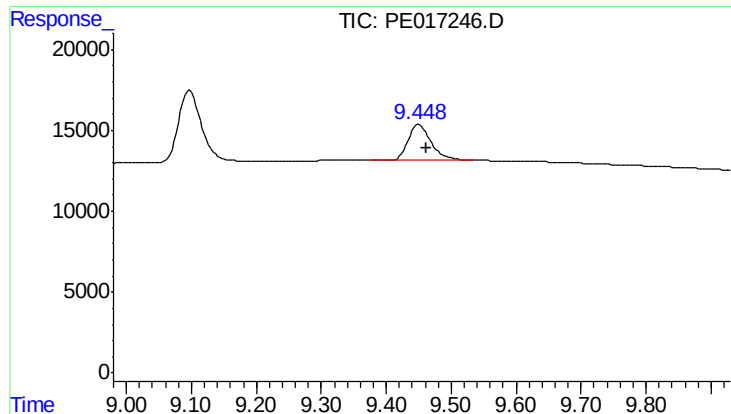
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.097 min
Delta R.T.: -0.012 min
Response: 107882
Conc: 730.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.343 min
Delta R.T.: -0.014 min
Response: 165963
Conc: 708.82 ng/ml



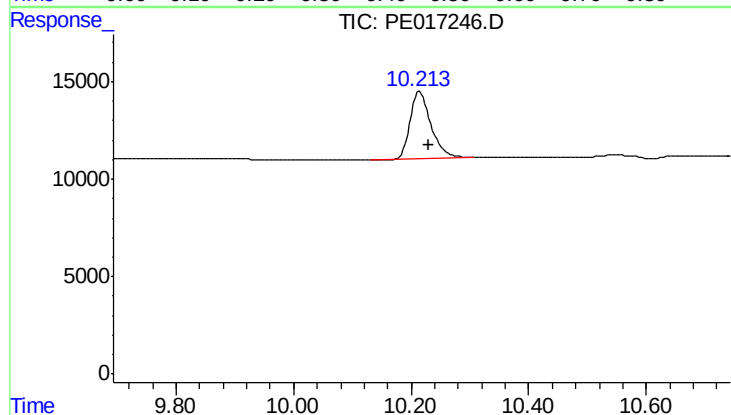
#3 4-Nitrophenol

R.T.: 9.450 min
Delta R.T.: -0.013 min
Response: 54126
Conc: 900.18 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

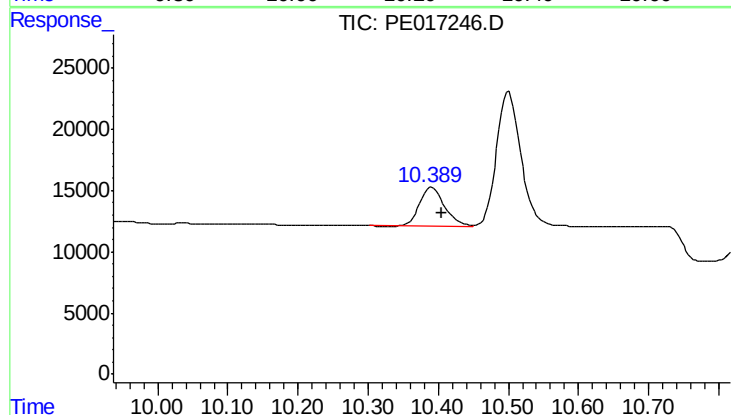
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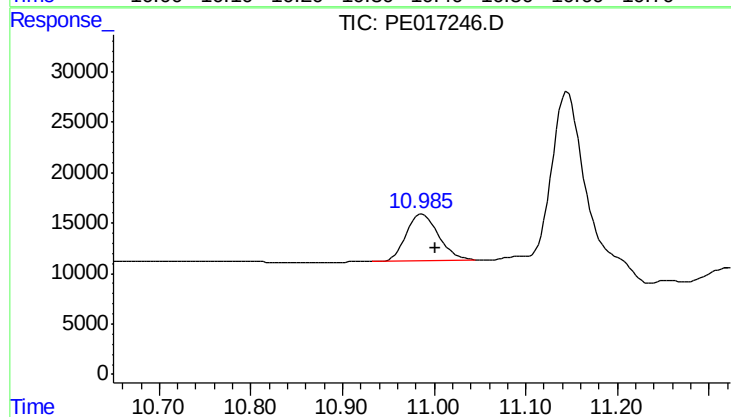
#3 4-Nitrophenol

R.T.: 10.214 min
Delta R.T.: -0.017 min
Response: 84580
Conc: 811.47 ng/ml



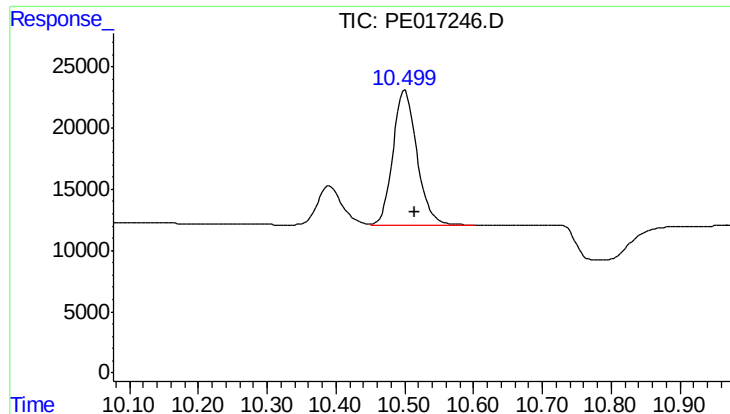
#4 2,4-DCAA

R.T.: 10.391 min
Delta R.T.: -0.014 min
Response: 77567
Conc: 823.56 ng/ml



#4 2,4-DCAA

R.T.: 10.987 min
Delta R.T.: -0.014 min
Response: 113490
Conc: 784.81 ng/ml



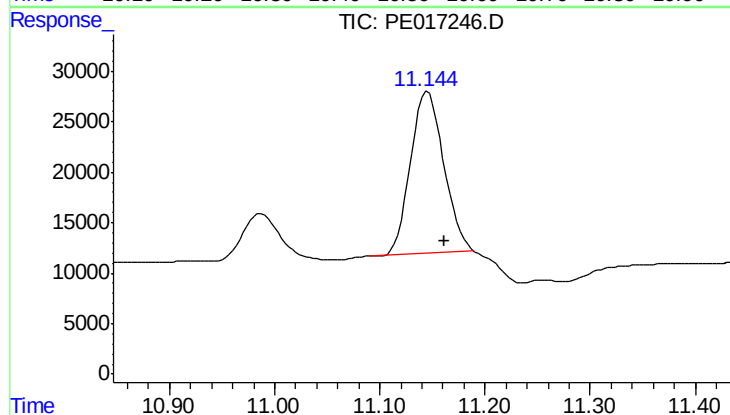
#5 DICAMBA

R.T.: 10.500 min
Delta R.T.: -0.015 min
Response: 263764
Conc: 750.29 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

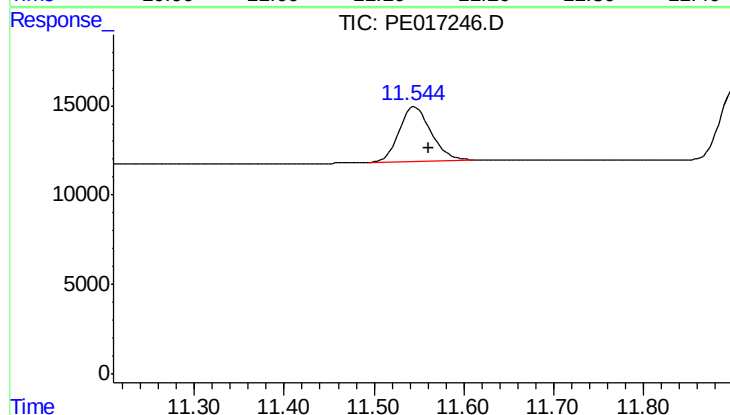
Manual Integrations
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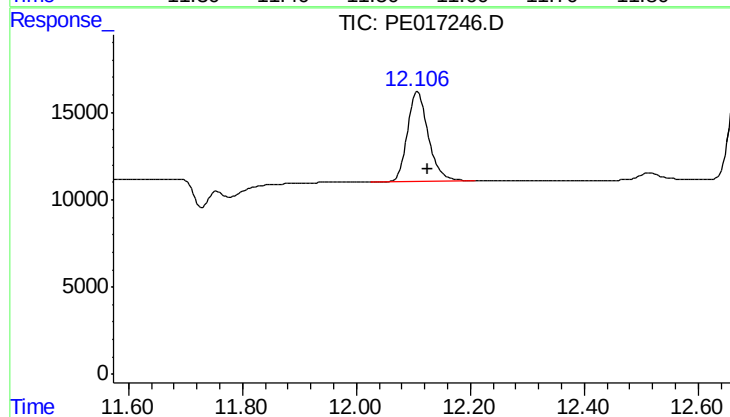
#5 DICAMBA

R.T.: 11.145 min
Delta R.T.: -0.016 min
Response: 353211
Conc: 694.00 ng/ml



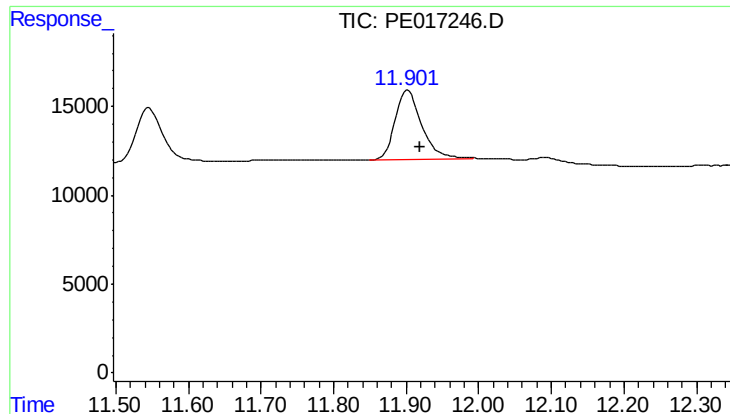
#8 DICHLORPROP

R.T.: 11.544 min
Delta R.T.: -0.018 min
Response: 75010
Conc: 792.87 ng/ml m



#8 DICHLORPROP

R.T.: 12.108 min
Delta R.T.: -0.016 min
Response: 128533
Conc: 772.47 ng/ml



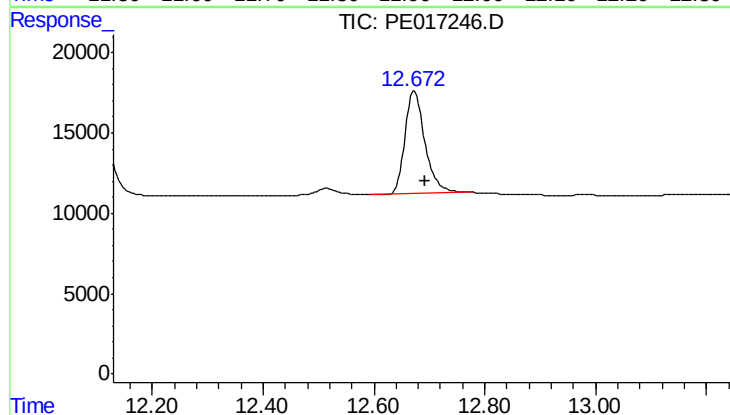
#9 2,4-D

R.T.: 11.901 min
Delta R.T.: -0.018 min
Response: 98254
Conc: 830.33 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

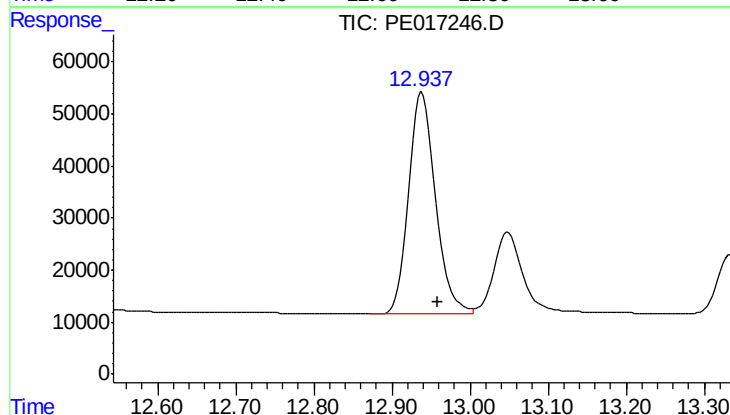
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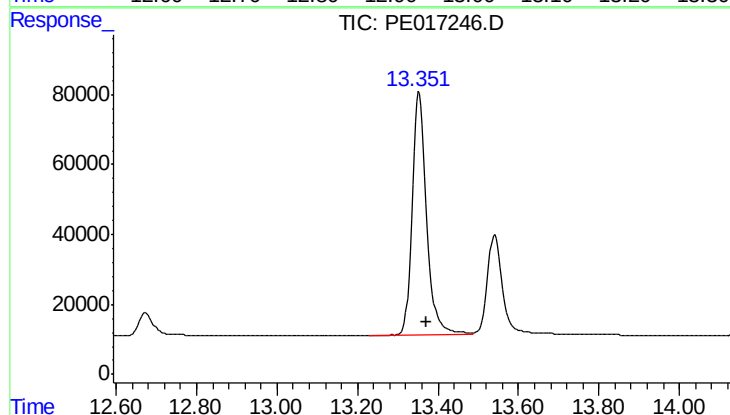
#9 2,4-D

R.T.: 12.673 min
Delta R.T.: -0.019 min
Response: 160169
Conc: 797.51 ng/ml



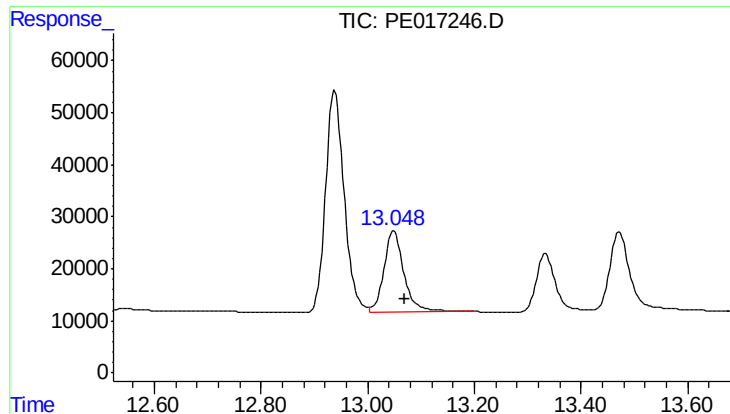
#10 Pentachlorophenol

R.T.: 12.938 min
Delta R.T.: -0.020 min
Response: 1031869
Conc: 775.06 ng/ml



#10 Pentachlorophenol

R.T.: 13.353 min
Delta R.T.: -0.018 min
Response: 1769506
Conc: 805.75 ng/ml



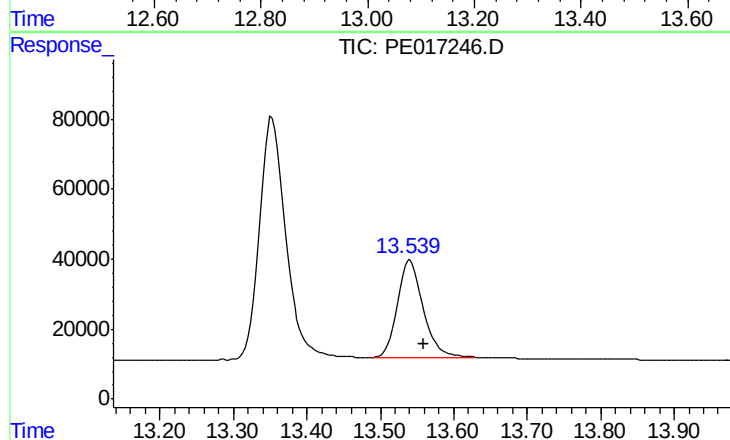
#11 2,4,5-TP (SILVEX)

R.T.: 13.049 min
Delta R.T.: -0.019 min
Response: 407134
Conc: 705.47 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

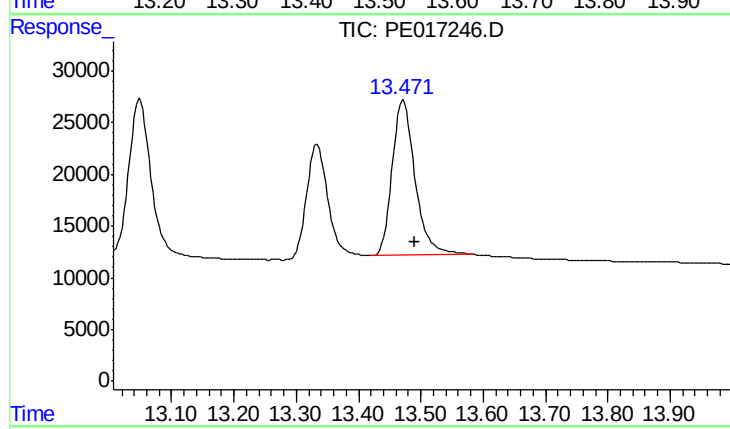
Manual Integrations
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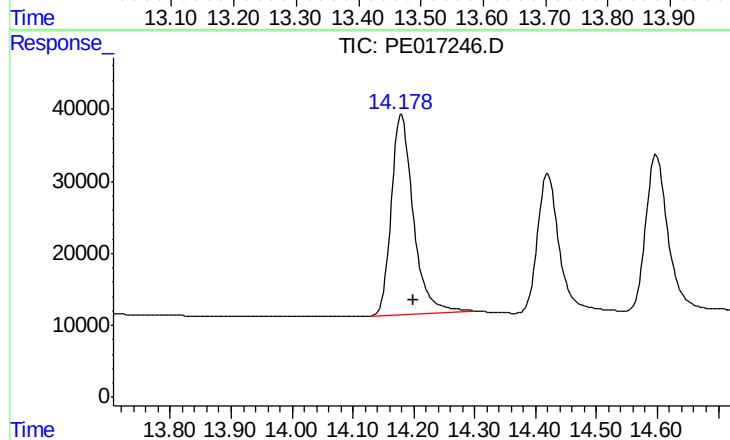
#11 2,4,5-TP (SILVEX)

R.T.: 13.539 min
Delta R.T.: -0.021 min
Response: 673086
Conc: 818.43 ng/ml m



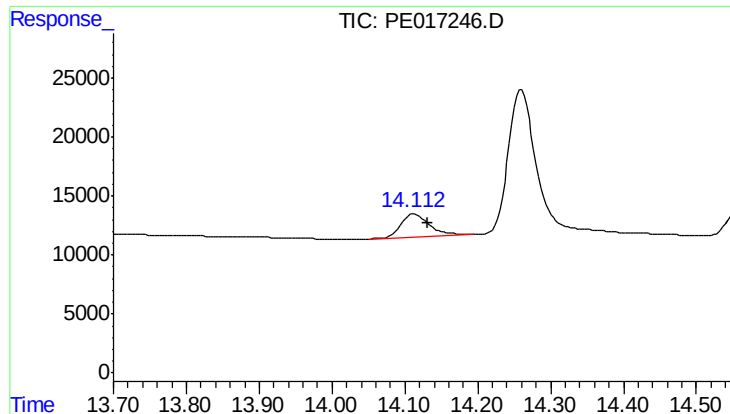
#12 2,4,5-T

R.T.: 13.471 min
Delta R.T.: -0.021 min
Response: 384088
Conc: 813.75 ng/ml m



#12 2,4,5-T

R.T.: 14.178 min
Delta R.T.: -0.021 min
Response: 695353
Conc: 765.54 ng/ml m



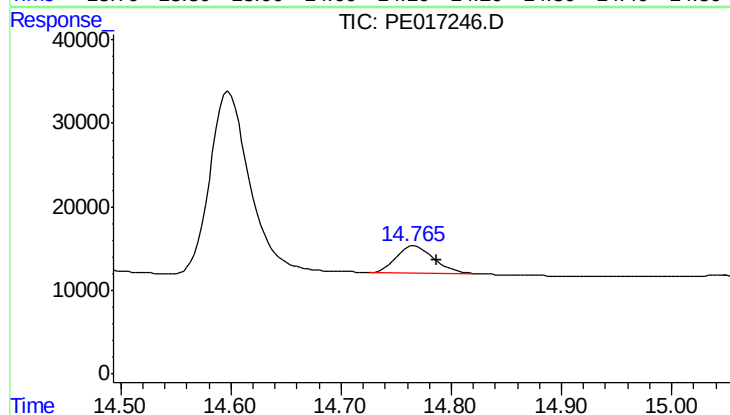
#13 2,4-DB

R.T.: 14.113 min
Delta R.T.: -0.018 min
Response: 51581
Conc: 705.73 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

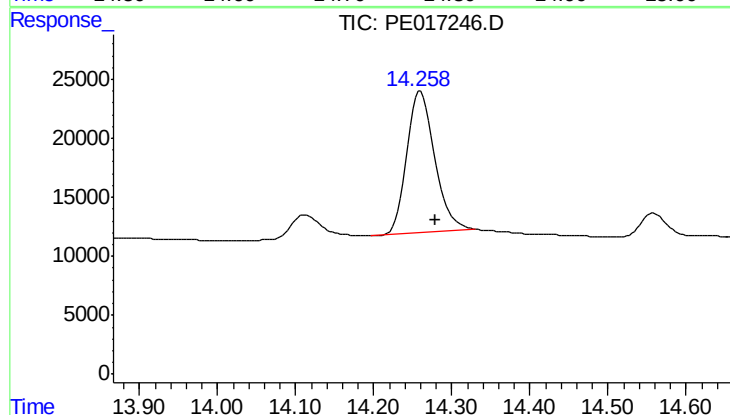
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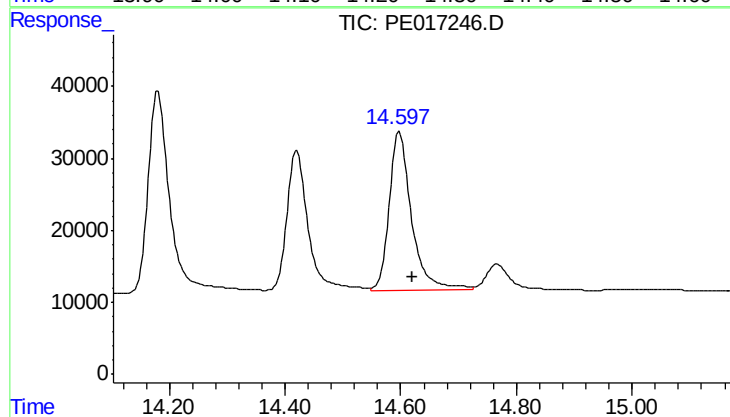
#13 2,4-DB

R.T.: 14.765 min
Delta R.T.: -0.021 min
Response: 76044
Conc: 719.22 ng/ml m



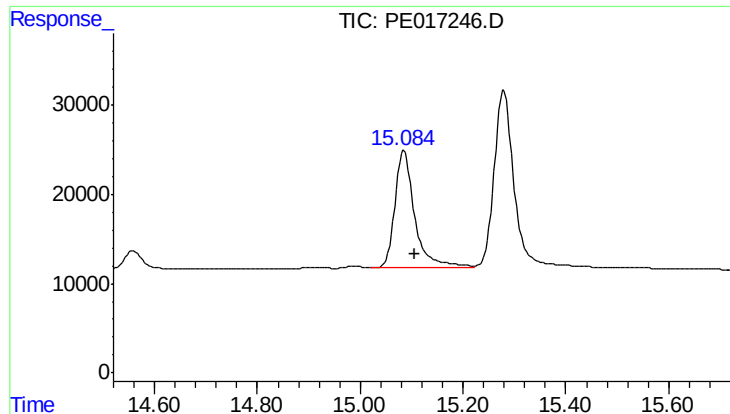
#14 DINOSEB

R.T.: 14.260 min
Delta R.T.: -0.020 min
Response: 301332
Conc: 716.85 ng/ml



#14 DINOSEB

R.T.: 14.598 min
Delta R.T.: -0.021 min
Response: 595959
Conc: 808.79 ng/ml



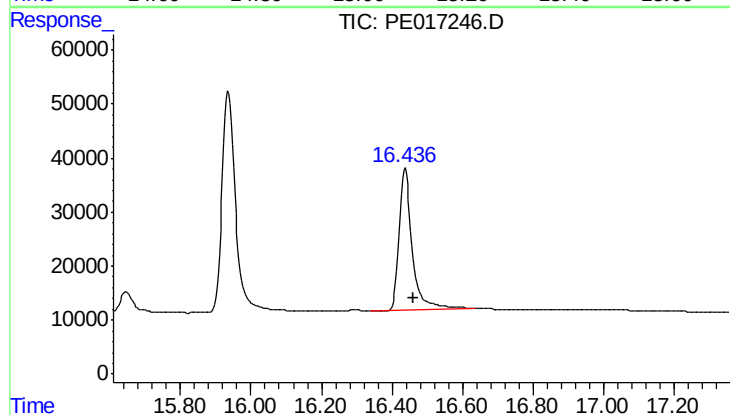
#15 Picloram

R.T.: 15.085 min
Delta R.T.: -0.021 min
Response: 351017
Conc: 658.96 ng/ml

Instrument :
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HSTDCCC750

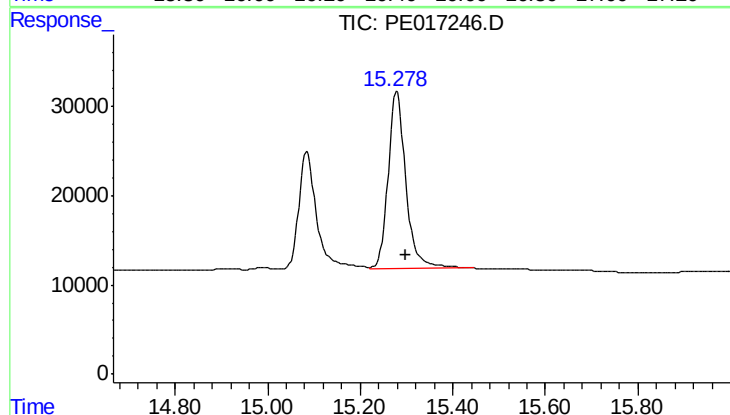
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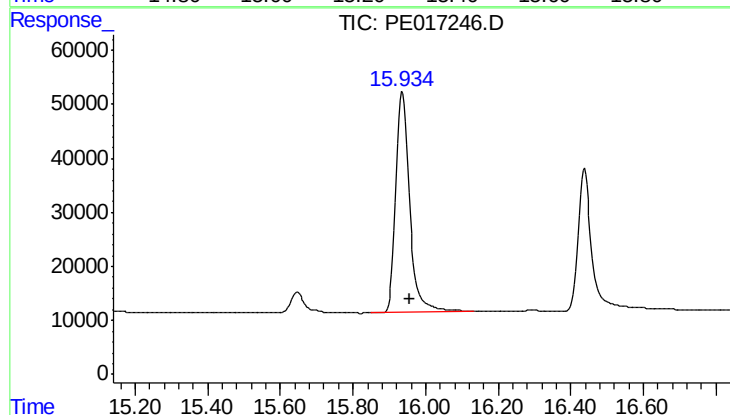
#15 Picloram

R.T.: 16.437 min
Delta R.T.: -0.024 min
Response: 681633
Conc: 600.91 ng/ml



#16 DCPA

R.T.: 15.279 min
Delta R.T.: -0.020 min
Response: 527177
Conc: 756.24 ng/ml



#16 DCPA

R.T.: 15.936 min
Delta R.T.: -0.022 min
Response: 1075128
Conc: 744.43 ng/ml