

Data Path : P:\HPCHEM1\ECD_E\Data\PE101617\
 Data File : PE017239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2017 23:29
 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 01:57:36 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	10.410	11.005	74503	118419	791.029m	818.892m
Target Compounds							
1) T	Dalapon	3.012	3.207	137008	169658	678.595	645.678
2) T	3,5-DICHL...	9.119	9.364	112616	169138	762.818	722.378
3) T	4-Nitroph...	9.472	10.236	58237	87085	968.557	835.502
5) T	DICAMBA	10.521	11.164	281450	382538	800.602	751.623m
8) T	DICHLORPROP	11.563	12.124	73605	132742	778.016m	797.769m
9) T	2,4-D	11.919	12.689	99441	145045	840.360m	722.209m
10) T	Pentachlo...	12.957	13.369	1086672	1832040	816.223	834.230
11) T	2,4,5-TP ...	13.066	13.554	433760	681086	751.610	828.161m
12) T	2,4,5-T	13.486	14.195	368631	716814	780.998m	789.163
13) T	2,4-DB	14.128	14.780	52705	71058	721.102	672.064m
14) T	DINOSEB	14.275	14.612	289247	588082	688.104	798.103
15) T	Picloram	15.100	16.451	291854	656173	547.896	578.470
16) T	DCPA	15.292	15.950	531141	1096759	761.927	759.411

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

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Sample : HSTDCCC750
Misc :
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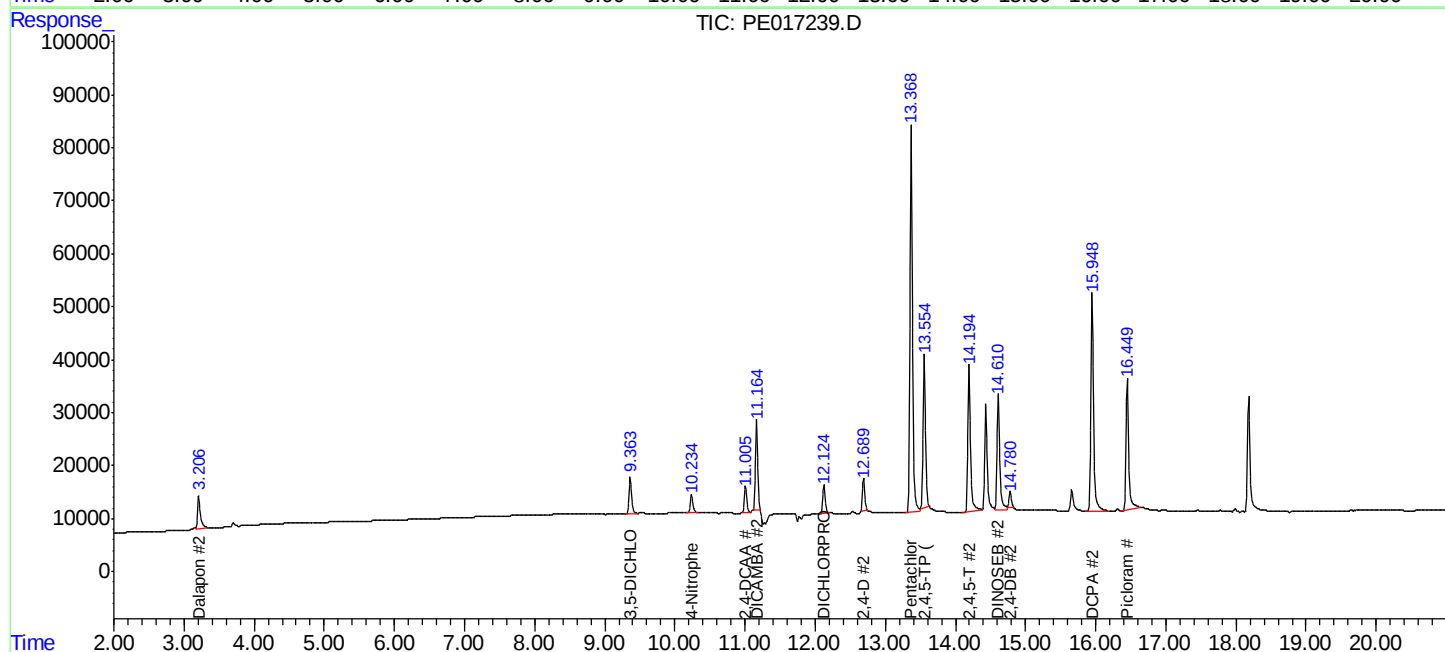
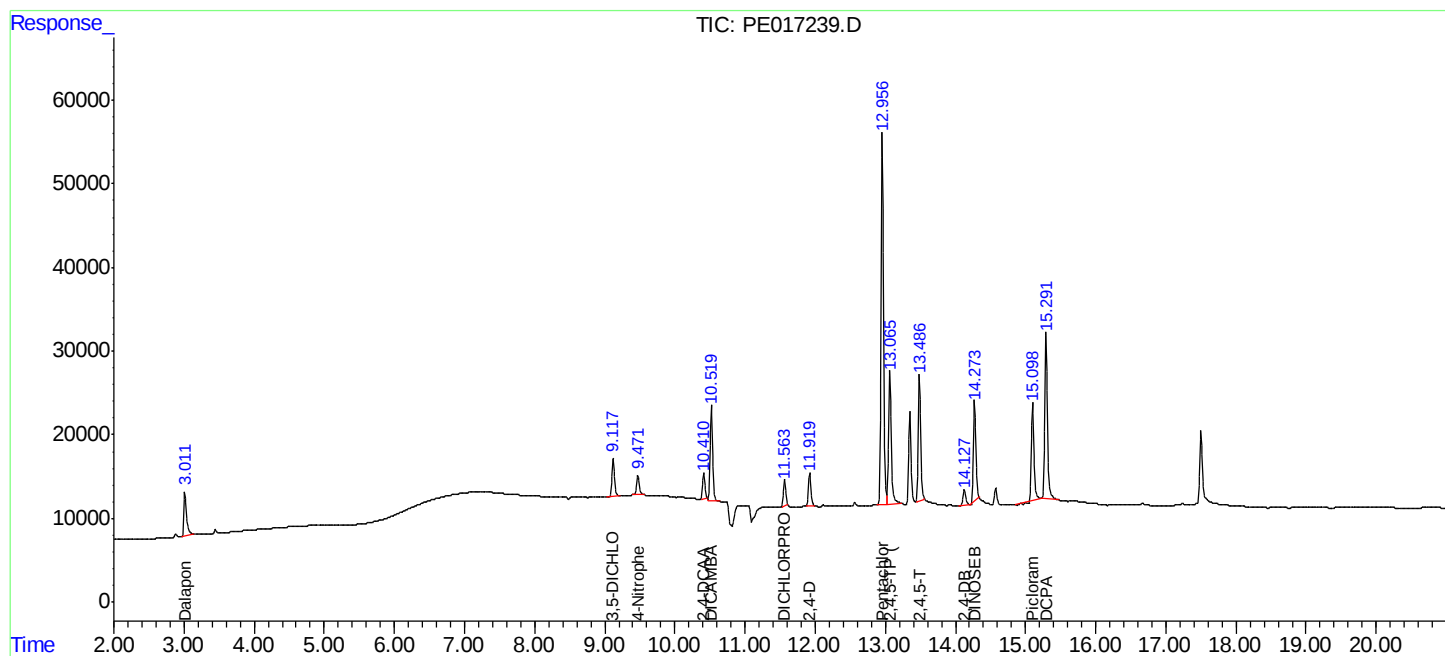
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

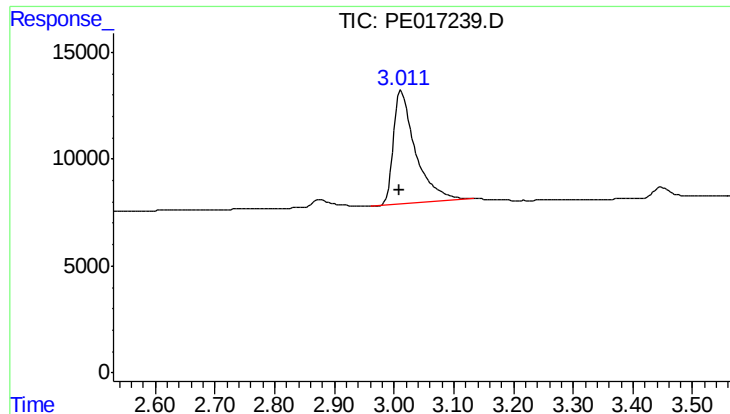
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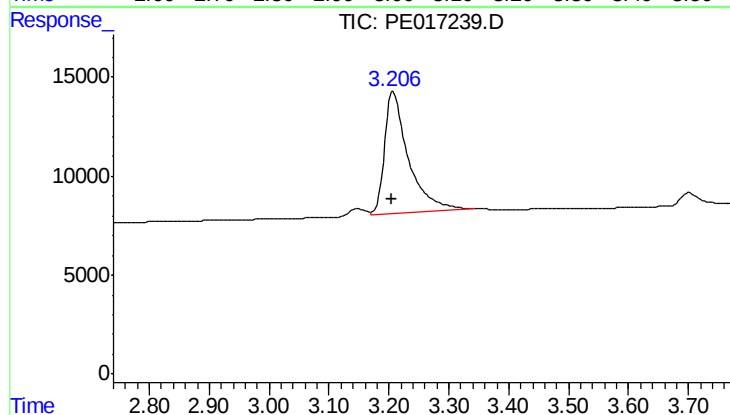
#1 Dalapon

R.T.: 3.012 min
Delta R.T.: 0.003 min
Response: 137008
Conc: 678.60 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

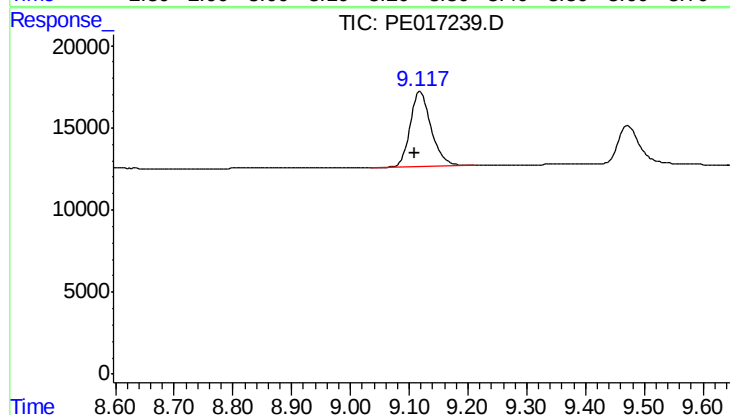
Manual Integrations
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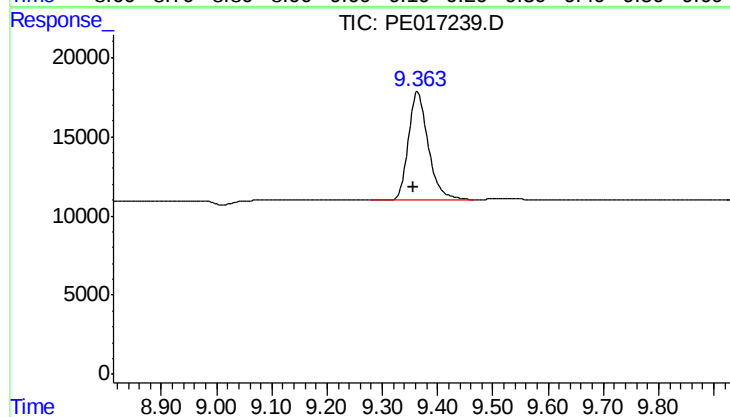
#1 Dalapon

R.T.: 3.207 min
Delta R.T.: 0.003 min
Response: 169658
Conc: 645.68 ng/ml



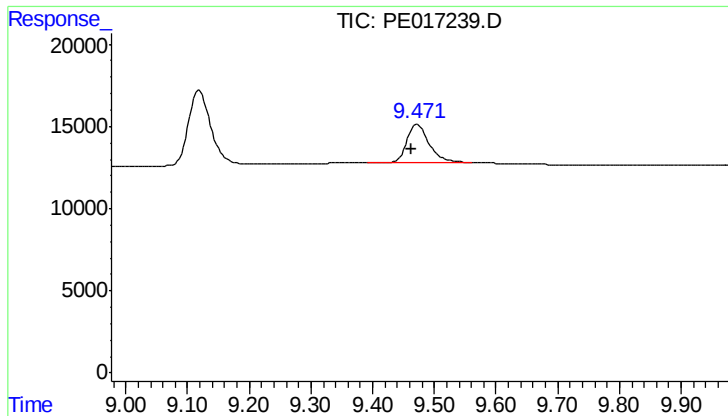
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.119 min
Delta R.T.: 0.010 min
Response: 112616
Conc: 762.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.364 min
Delta R.T.: 0.008 min
Response: 169138
Conc: 722.38 ng/ml



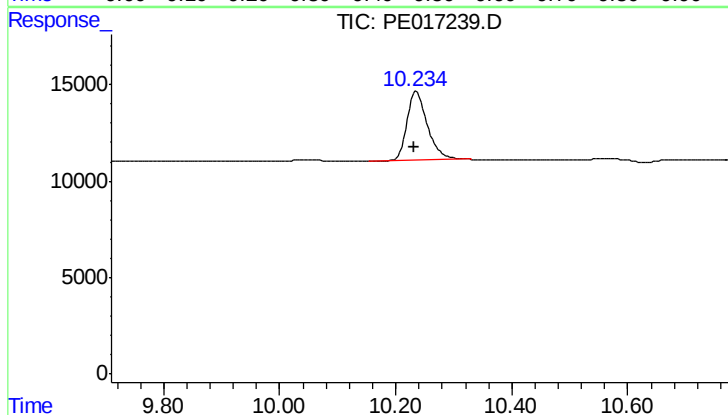
#3 4-Nitrophenol

R.T.: 9.472 min
 Delta R.T.: 0.009 min
 Response: 58237
 Conc: 968.56 ng/ml

Instrument :
 ECD_E
 ClientSampleId :
 HSTDCCC750

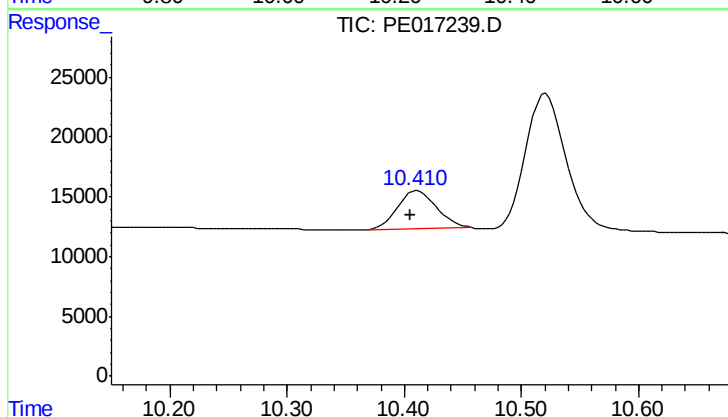
Manual Integrations
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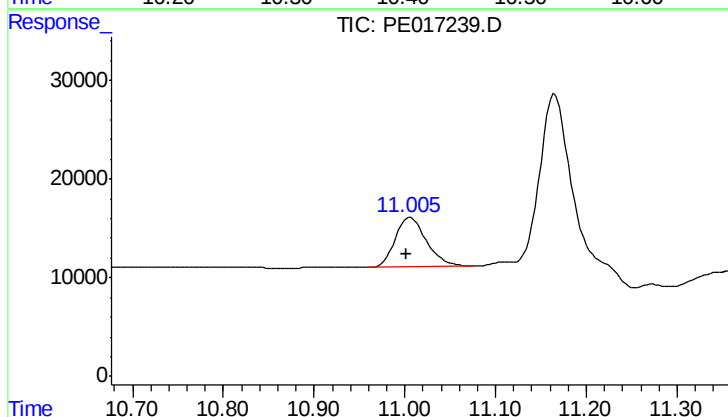
#3 4-Nitrophenol

R.T.: 10.236 min
 Delta R.T.: 0.005 min
 Response: 87085
 Conc: 835.50 ng/ml



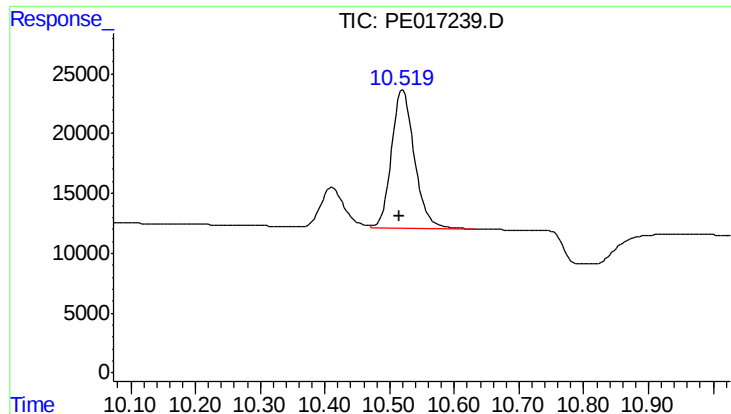
#4 2,4-DCAA

R.T.: 10.410 min
 Delta R.T.: 0.005 min
 Response: 74503
 Conc: 791.03 ng/ml m



#4 2,4-DCAA

R.T.: 11.005 min
 Delta R.T.: 0.003 min
 Response: 118419
 Conc: 818.89 ng/ml m



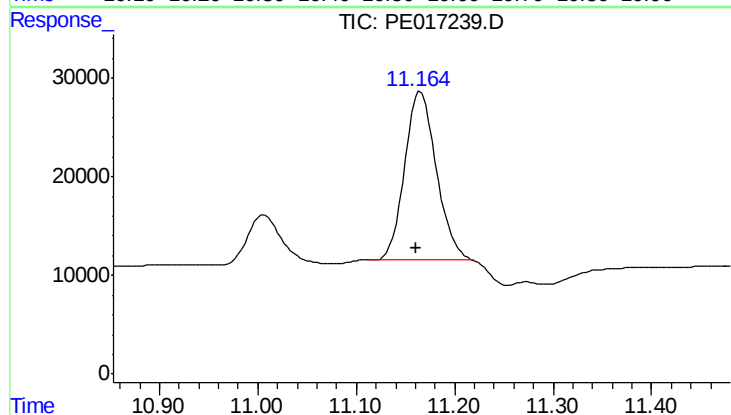
#5 DICAMBA

R.T.: 10.521 min
Delta R.T.: 0.005 min
Response: 281450
Conc: 800.60 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

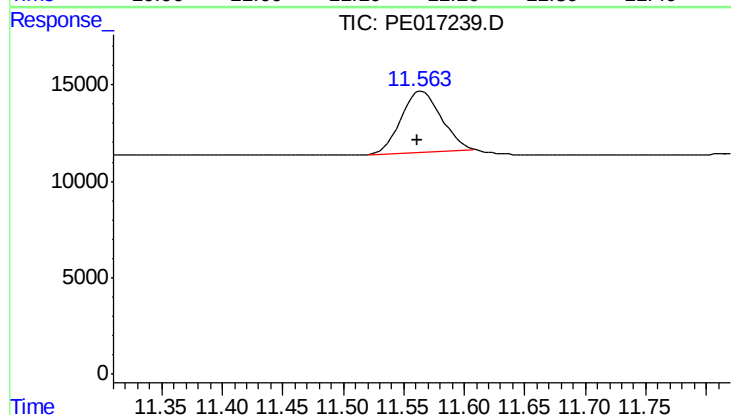
Manual Integrations
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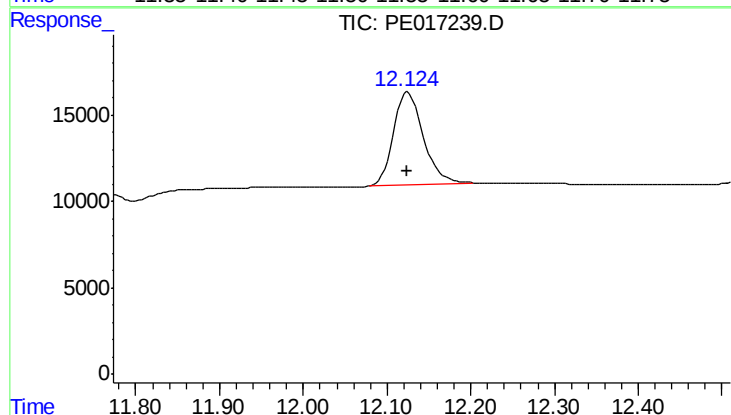
#5 DICAMBA

R.T.: 11.164 min
Delta R.T.: 0.003 min
Response: 382538
Conc: 751.62 ng/ml m



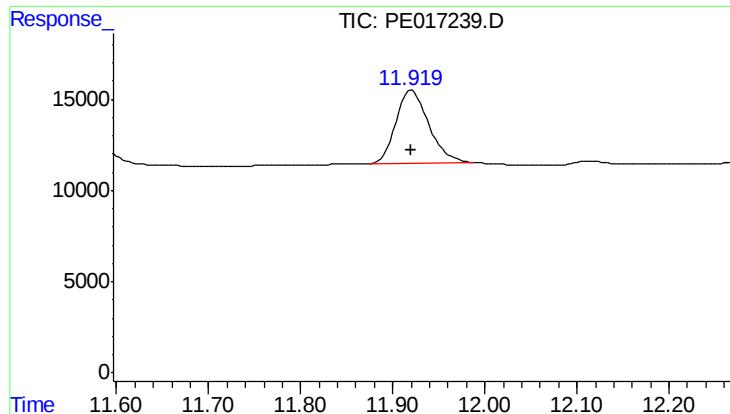
#8 DICHLORPROP

R.T.: 11.563 min
Delta R.T.: 0.002 min
Response: 73605
Conc: 778.02 ng/ml m



#8 DICHLORPROP

R.T.: 12.124 min
Delta R.T.: 0.000 min
Response: 132742
Conc: 797.77 ng/ml m



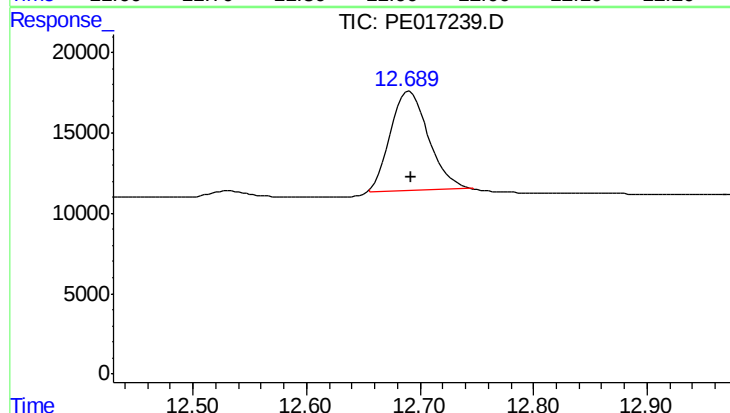
#9 2,4-D

R.T.: 11.919 min
Delta R.T.: 0.000 min
Response: 99441
Conc: 840.36 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

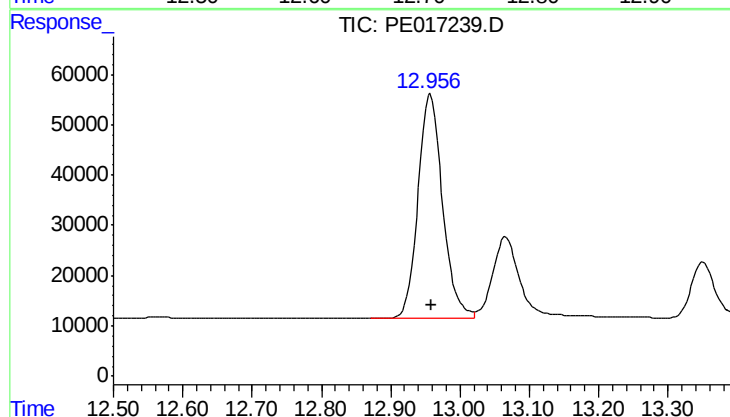
Manual Integrations
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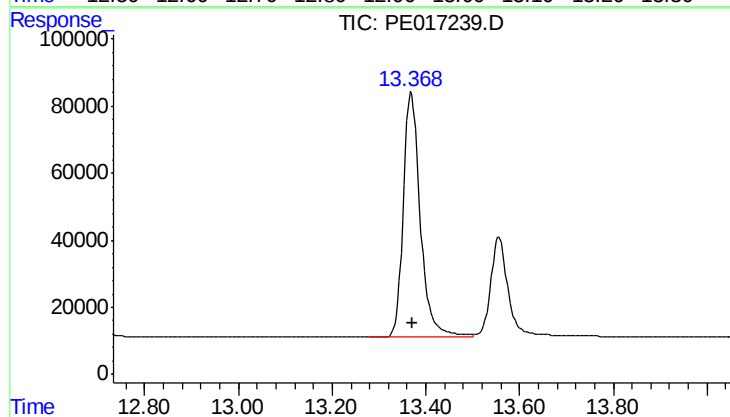
#9 2,4-D

R.T.: 12.689 min
Delta R.T.: -0.003 min
Response: 145045
Conc: 722.21 ng/ml m



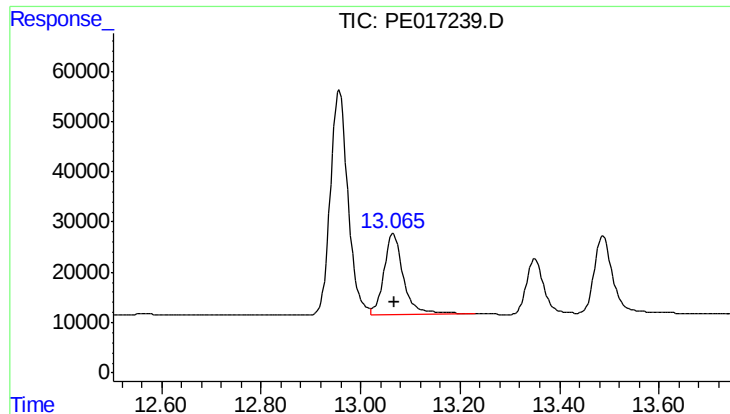
#10 Pentachlorophenol

R.T.: 12.957 min
Delta R.T.: -0.001 min
Response: 1086672
Conc: 816.22 ng/ml



#10 Pentachlorophenol

R.T.: 13.369 min
Delta R.T.: -0.001 min
Response: 1832040
Conc: 834.23 ng/ml



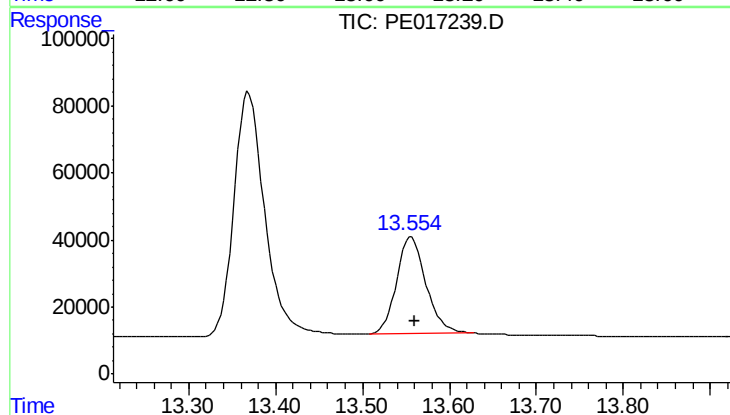
#11 2,4,5-TP (SILVEX)

R.T.: 13.066 min
Delta R.T.: -0.002 min
Response: 433760
Conc: 751.61 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

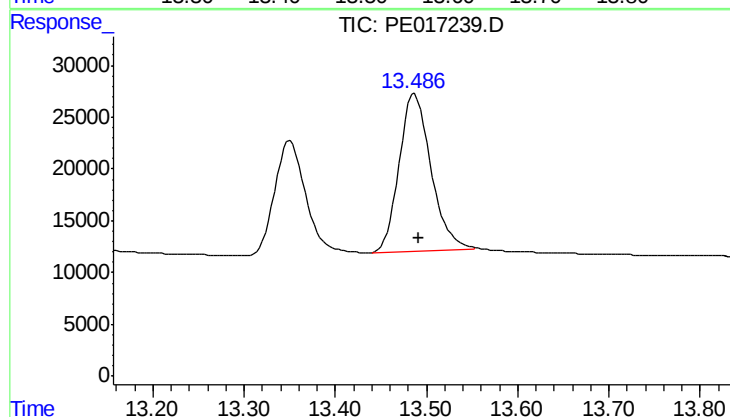
Manual Integrations
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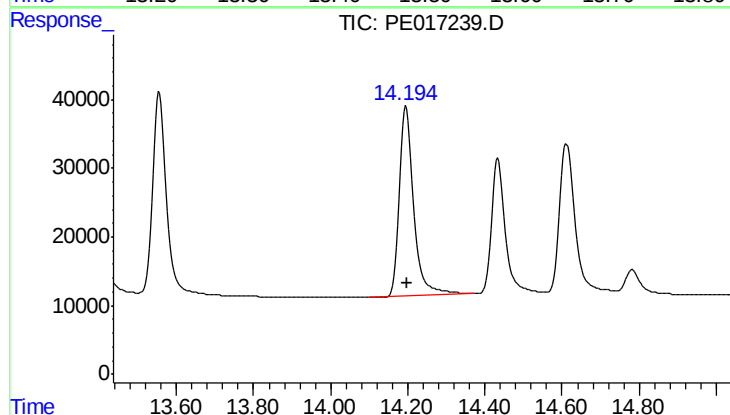
#11 2,4,5-TP (SILVEX)

R.T.: 13.554 min
Delta R.T.: -0.005 min
Response: 681086
Conc: 828.16 ng/ml m



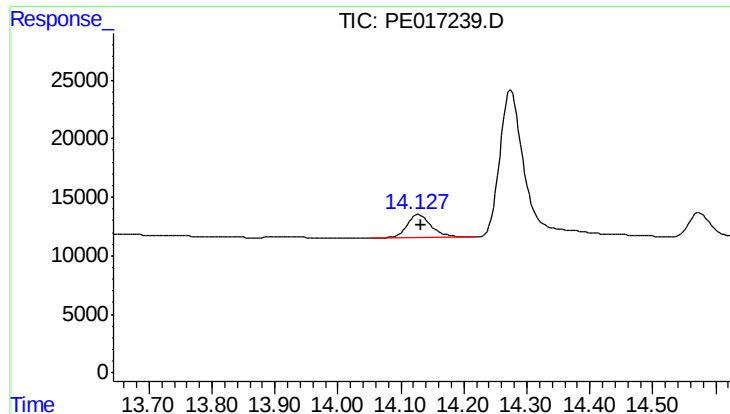
#12 2,4,5-T

R.T.: 13.486 min
Delta R.T.: -0.005 min
Response: 368631
Conc: 781.00 ng/ml m



#12 2,4,5-T

R.T.: 14.195 min
Delta R.T.: -0.004 min
Response: 716814
Conc: 789.16 ng/ml



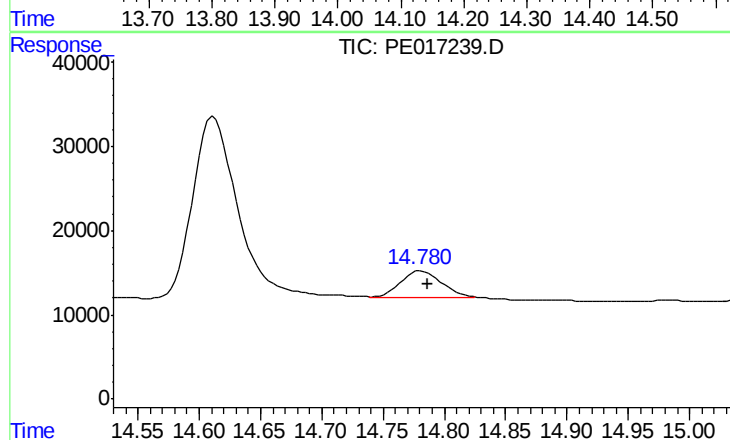
#13 2,4-DB

R.T.: 14.128 min
Delta R.T.: -0.003 min
Response: 52705
Conc: 721.10 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

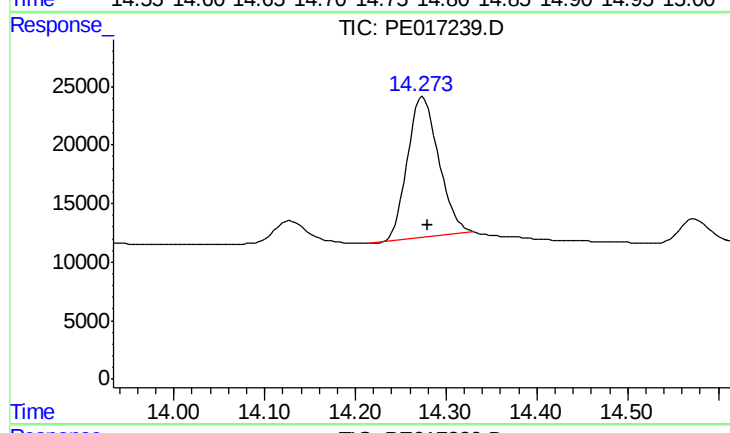
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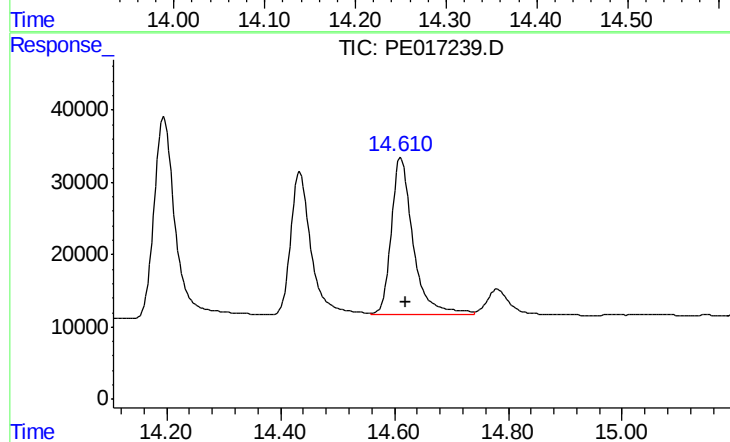
#13 2,4-DB

R.T.: 14.780 min
Delta R.T.: -0.007 min
Response: 71058
Conc: 672.06 ng/ml m



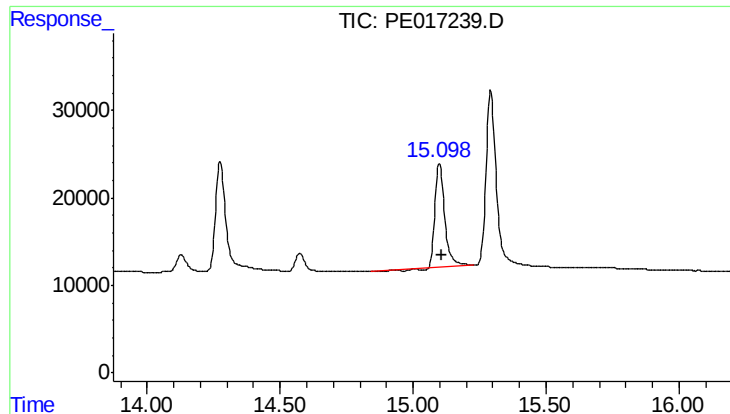
#14 DINOSEB

R.T.: 14.275 min
Delta R.T.: -0.005 min
Response: 289247
Conc: 688.10 ng/ml



#14 DINOSEB

R.T.: 14.612 min
Delta R.T.: -0.008 min
Response: 588082
Conc: 798.10 ng/ml



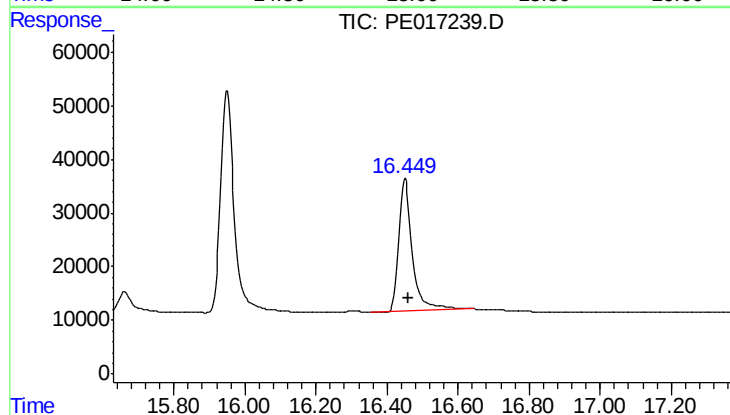
#15 Picloram

R.T.: 15.100 min
Delta R.T.: -0.007 min
Response: 291854
Conc: 547.90 ng/ml

Instrument :
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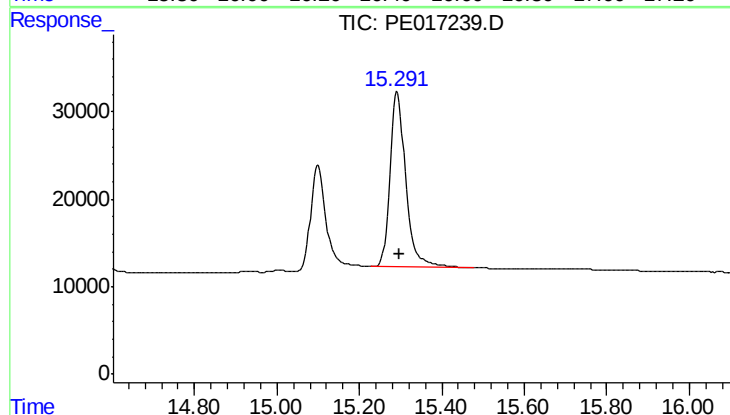
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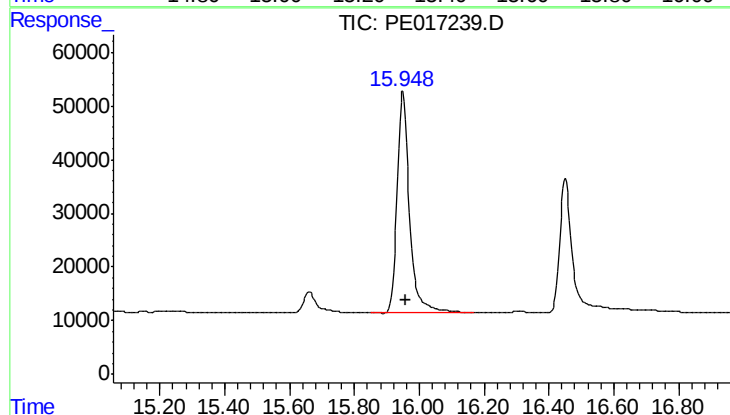
#15 Picloram

R.T.: 16.451 min
Delta R.T.: -0.010 min
Response: 656173
Conc: 578.47 ng/ml



#16 DCPA

R.T.: 15.292 min
Delta R.T.: -0.007 min
Response: 531141
Conc: 761.93 ng/ml



#16 DCPA

R.T.: 15.950 min
Delta R.T.: -0.008 min
Response: 1096759
Conc: 759.41 ng/ml