

Data Path : P:\HPCHEM1\ECD_E\Data\PE101217\
 Data File : PE017146.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2017 6:47
 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: Oct 13 08:34:23 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 13 07:26:24 2017
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-35-HT Inferno Signal #2 Phase: ZB-XLB-HT Infernon
 Signal #1 Info : 30M x 0.25mm x0.2 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	10.453	11.048	79084	112308	839.669	776.638
Target Compounds							
1) T	Dalapon	3.046	3.241	144749	172958	716.936m	658.234m
2) T	3,5-DICHL...	9.159	9.404	118408	167087	802.052	713.622
3) T	4-Nitroph...	9.511	10.277	55216	75844	918.313m	727.657
5) T	DICAMBA	10.563	11.208	279104	364833	793.929	716.835
8) T	DICHLORPROP	11.608	12.168	78862	125511	833.577	754.308
9) T	2,4-D	11.964	12.732	99907	157293	844.302	783.194
10) T	Pentachlo...	13.002	13.417	1070254	1662633	803.892	757.089
11) T	2,4,5-TP ...	13.110	13.600	440066	630459	762.538	766.601
12) T	2,4,5-T	13.533	14.243	394132	707803	835.026	779.243
13) T	2,4-DB	14.175	14.830	55581	80419	760.444	760.595
14) T	DINOSEB	14.324	14.661	338443	558117	805.139	757.436
15) T	Picloram	15.150	16.502	420173	824955	788.790	727.265
16) T	DCPA	15.343	16.001	540645	1100464	775.561	761.976

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

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Acq On : 13 Oct 2017 6:47
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 10 Sample Multiplier: 1

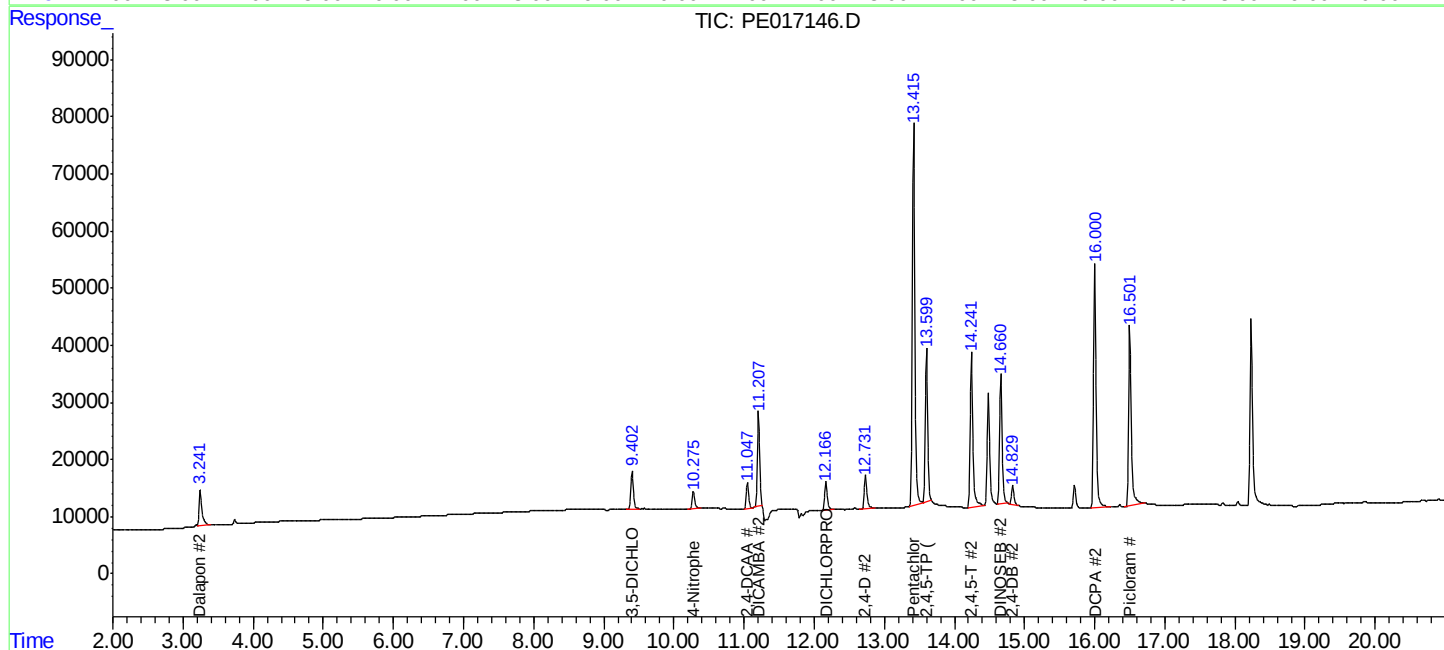
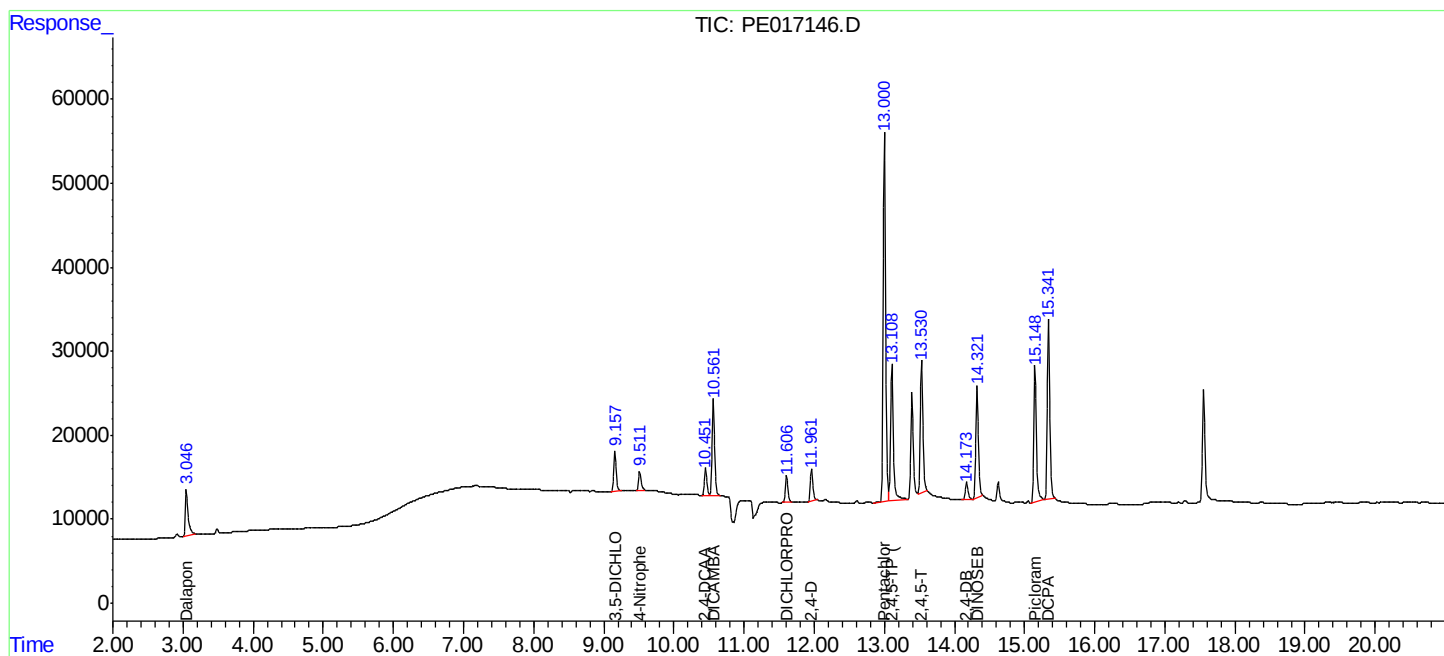
Instrument :
ECD_E
ClientSampled :
HSTDCCC750

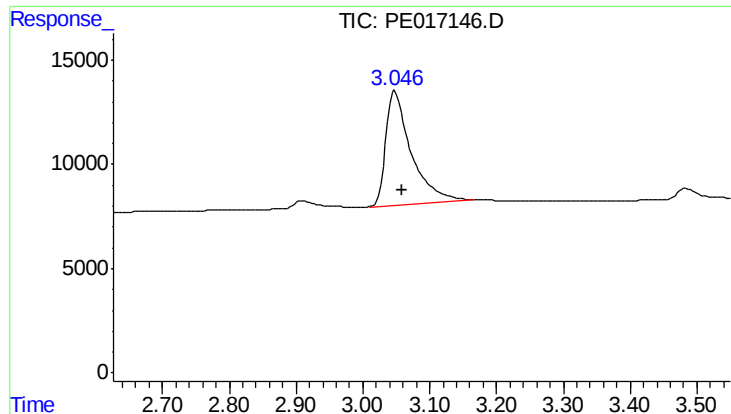
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Integration File signal 1: autoint1.e
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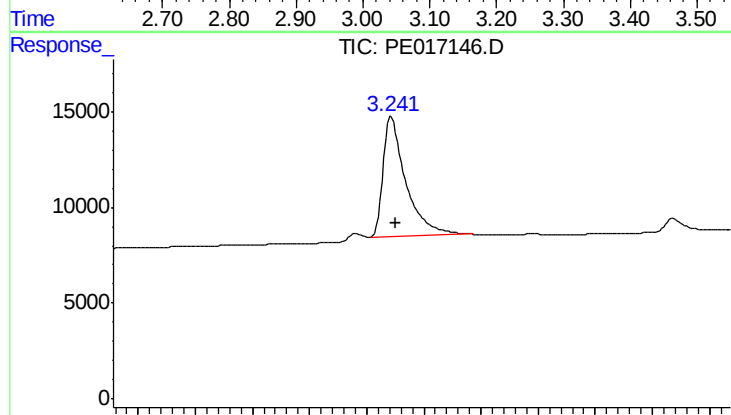
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: -0.012 min
Response: 144749
Conc: 716.94 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

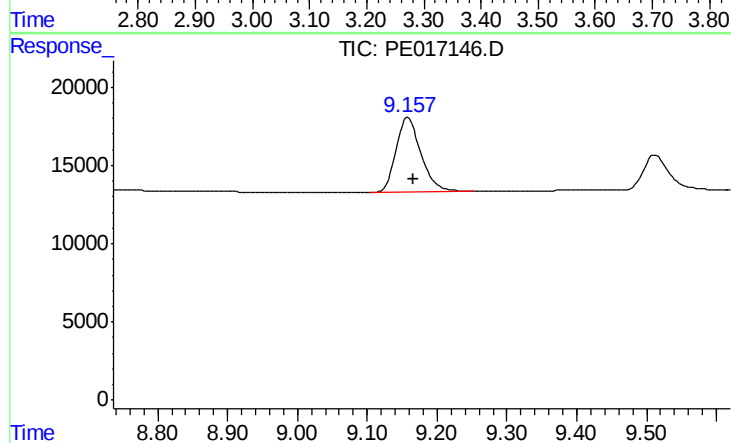
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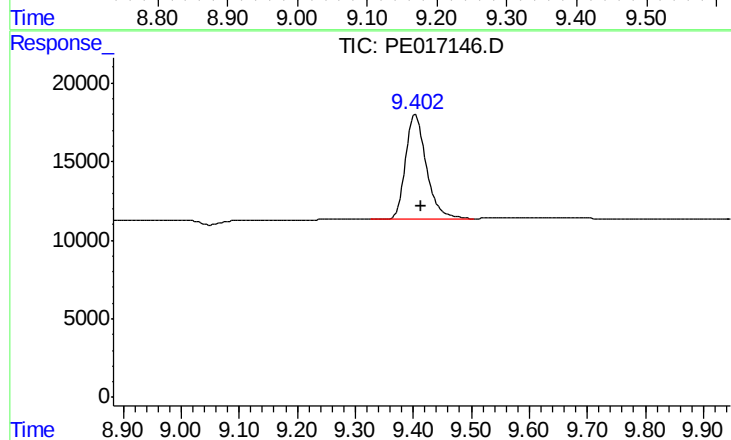
#1 Dalapon

R.T.: 3.241 min
Delta R.T.: -0.010 min
Response: 172958
Conc: 658.23 ng/ml m



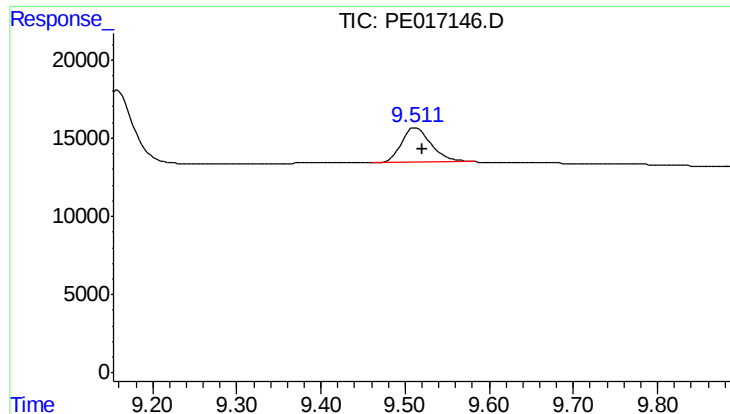
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.159 min
Delta R.T.: -0.008 min
Response: 118408
Conc: 802.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.404 min
Delta R.T.: -0.009 min
Response: 167087
Conc: 713.62 ng/ml



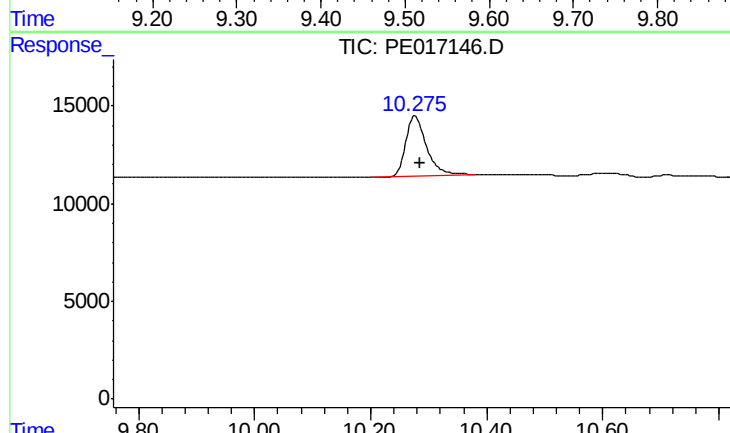
#3 4-Nitrophenol

R.T.: 9.511 min
Delta R.T.: -0.010 min
Response: 55216
Conc: 918.31 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

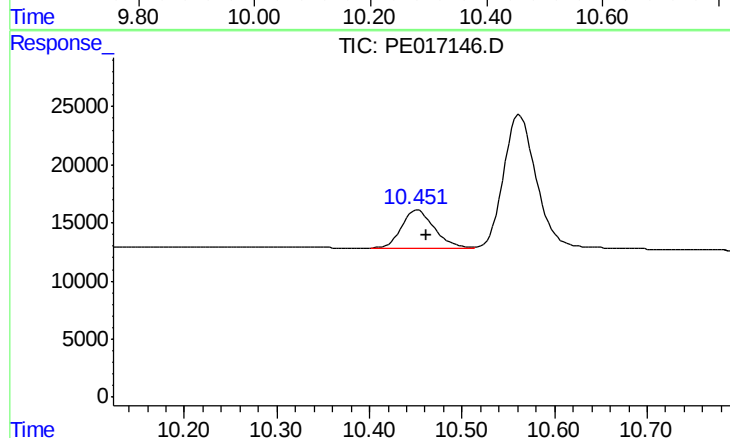
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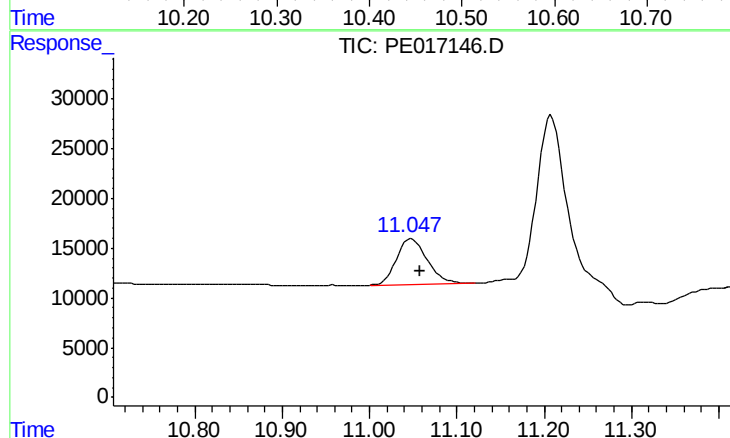
#3 4-Nitrophenol

R.T.: 10.277 min
Delta R.T.: -0.009 min
Response: 75844
Conc: 727.66 ng/ml



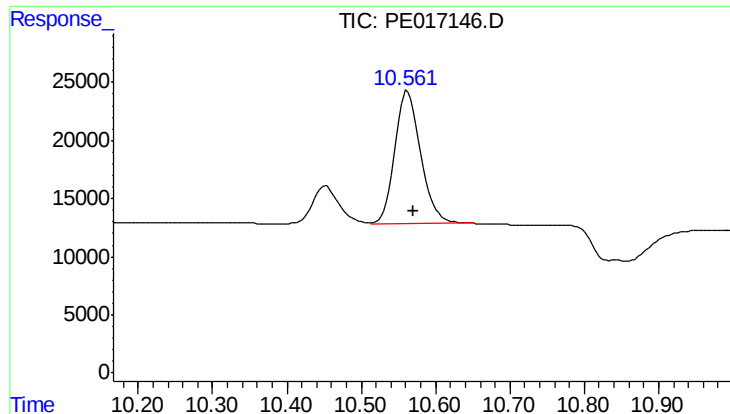
#4 2,4-DCAA

R.T.: 10.453 min
Delta R.T.: -0.008 min
Response: 79084
Conc: 839.67 ng/ml



#4 2,4-DCAA

R.T.: 11.048 min
Delta R.T.: -0.010 min
Response: 112308
Conc: 776.64 ng/ml



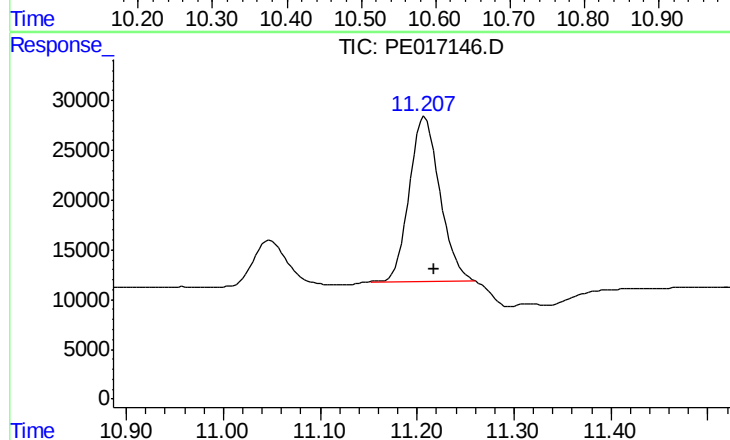
#5 DICAMBA

R.T.: 10.563 min
Delta R.T.: -0.008 min
Response: 279104
Conc: 793.93 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

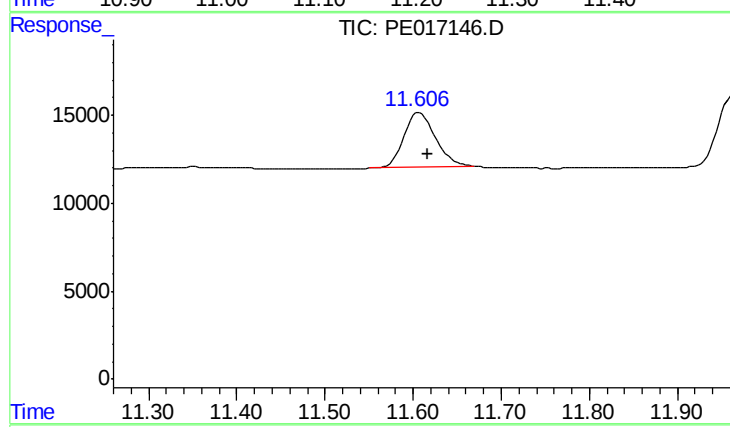
Manual Integrations
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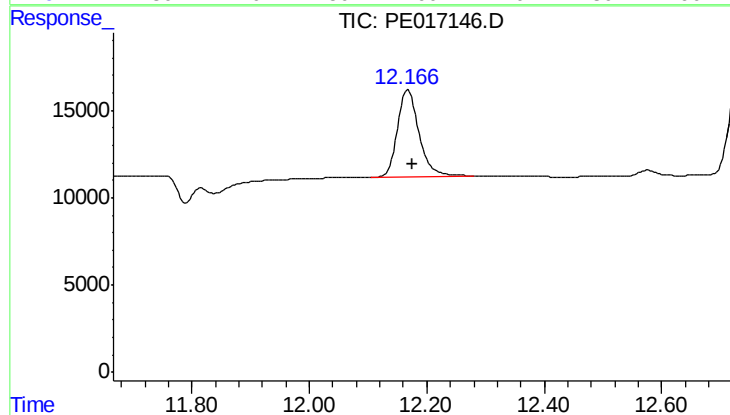
#5 DICAMBA

R.T.: 11.208 min
Delta R.T.: -0.009 min
Response: 364833
Conc: 716.84 ng/ml



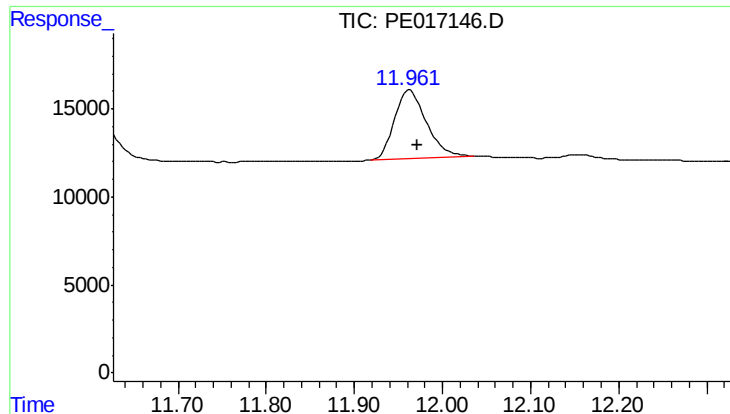
#8 DICHLORPROP

R.T.: 11.608 min
Delta R.T.: -0.009 min
Response: 78862
Conc: 833.58 ng/ml



#8 DICHLORPROP

R.T.: 12.168 min
Delta R.T.: -0.009 min
Response: 125511
Conc: 754.31 ng/ml



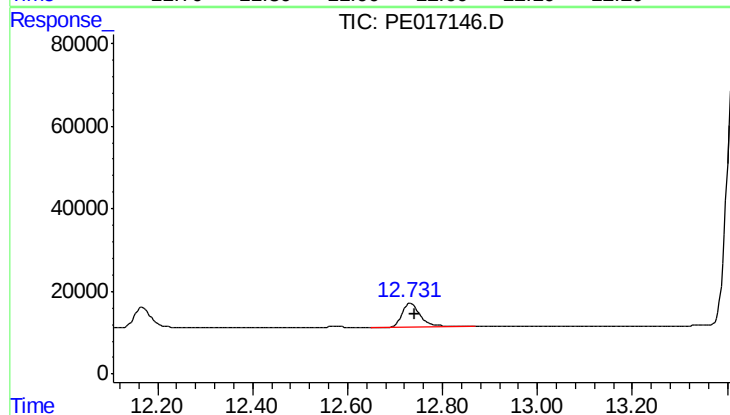
#9 2,4-D

R.T.: 11.964 min
Delta R.T.: -0.007 min
Response: 99907
Conc: 844.30 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

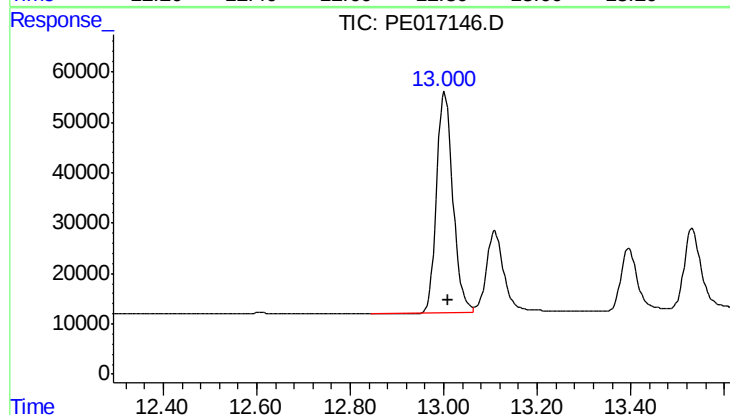
Manual Integrations
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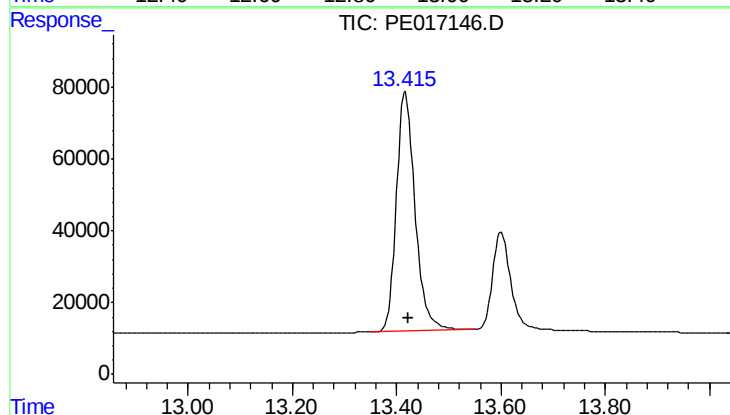
#9 2,4-D

R.T.: 12.732 min
Delta R.T.: -0.010 min
Response: 157293
Conc: 783.19 ng/ml



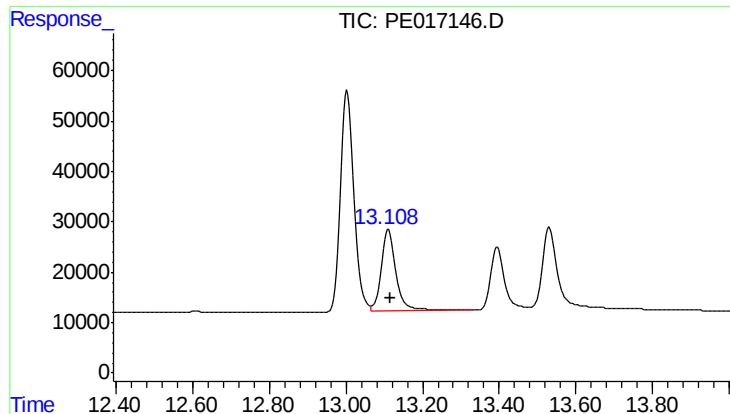
#10 Pentachlorophenol

R.T.: 13.002 min
Delta R.T.: -0.007 min
Response: 1070254
Conc: 803.89 ng/ml



#10 Pentachlorophenol

R.T.: 13.417 min
Delta R.T.: -0.006 min
Response: 1662633
Conc: 757.09 ng/ml



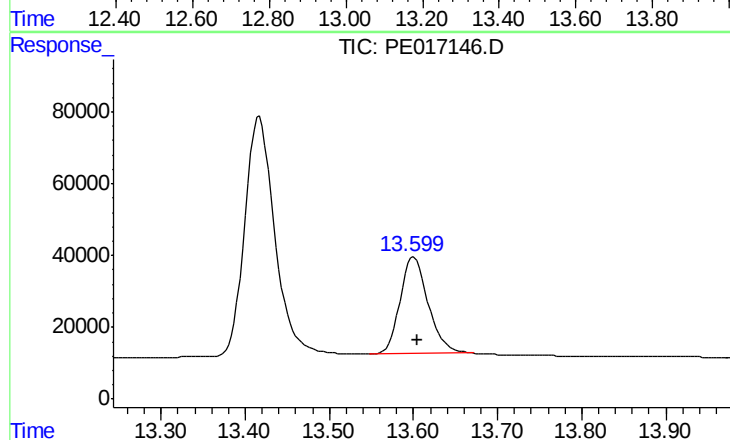
#11 2,4,5-TP (SILVEX)

R.T.: 13.110 min
Delta R.T.: -0.005 min
Response: 440066
Conc: 762.54 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

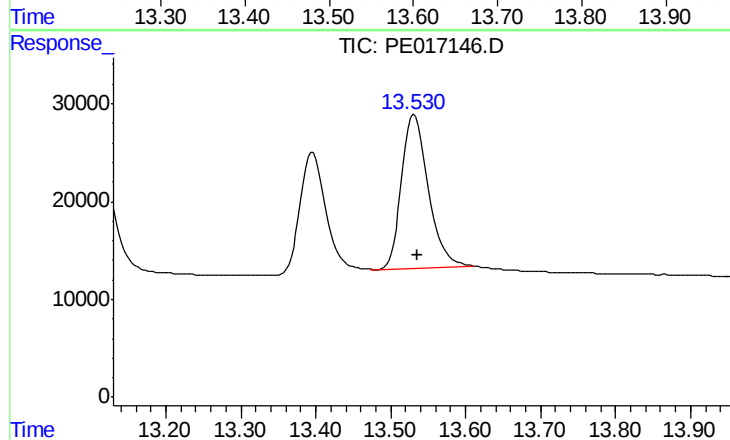
Manual Integrations
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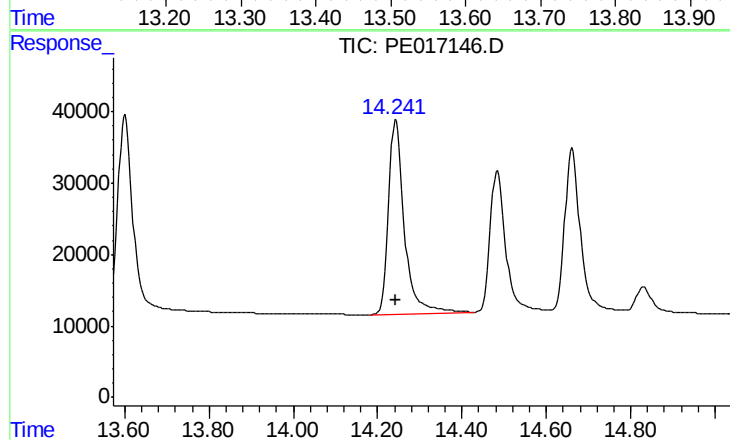
#11 2,4,5-TP (SILVEX)

R.T.: 13.600 min
Delta R.T.: -0.005 min
Response: 630459
Conc: 766.60 ng/ml



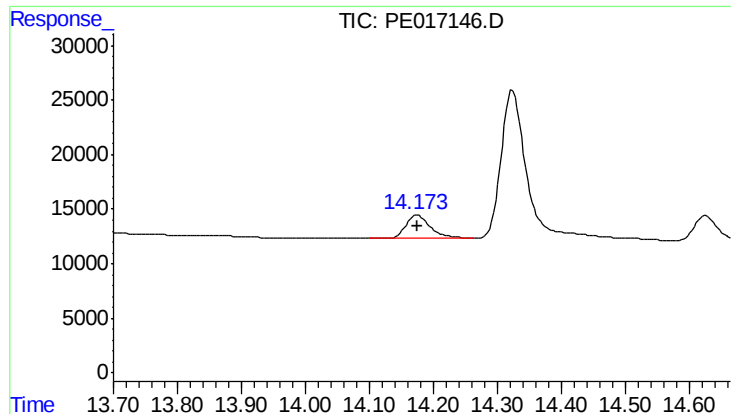
#12 2,4,5-T

R.T.: 13.533 min
Delta R.T.: -0.003 min
Response: 394132
Conc: 835.03 ng/ml



#12 2,4,5-T

R.T.: 14.243 min
Delta R.T.: 0.000 min
Response: 707803
Conc: 779.24 ng/ml



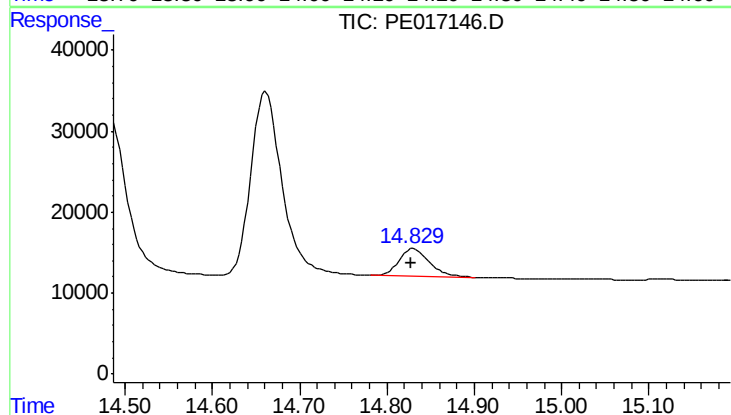
#13 2,4-DB

R.T.: 14.175 min
Delta R.T.: 0.001 min
Response: 55581
Conc: 760.44 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

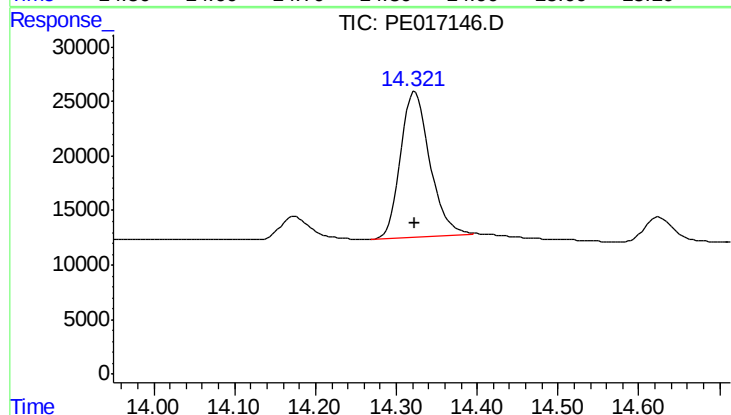
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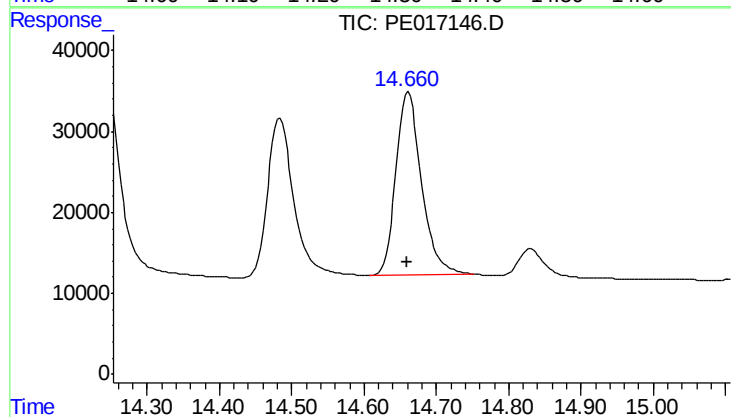
#13 2,4-DB

R.T.: 14.830 min
Delta R.T.: 0.002 min
Response: 80419
Conc: 760.60 ng/ml



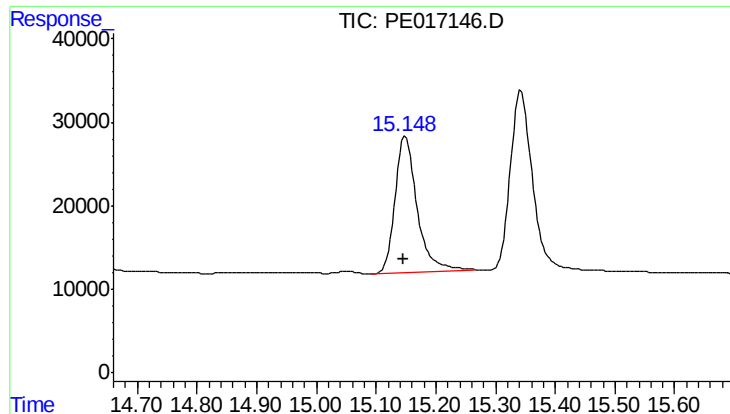
#14 DINOSEB

R.T.: 14.324 min
Delta R.T.: 0.002 min
Response: 338443
Conc: 805.14 ng/ml



#14 DINOSEB

R.T.: 14.661 min
Delta R.T.: 0.002 min
Response: 558117
Conc: 757.44 ng/ml



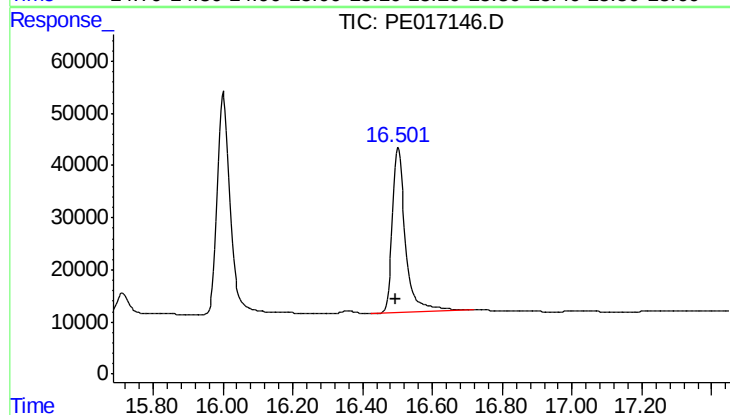
#15 Picloram

R.T.: 15.150 min
Delta R.T.: 0.004 min
Response: 420173
Conc: 788.79 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

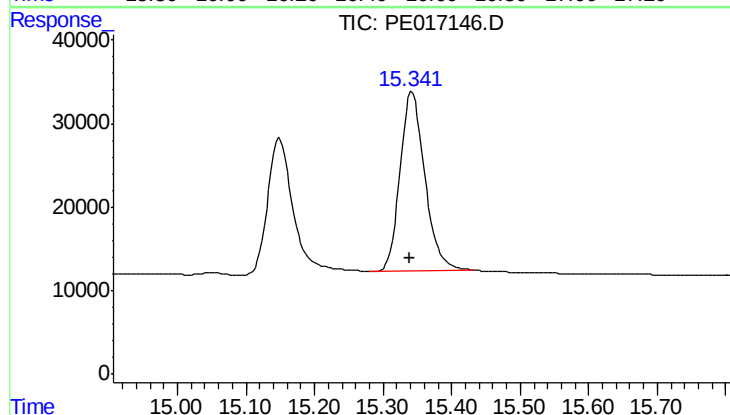
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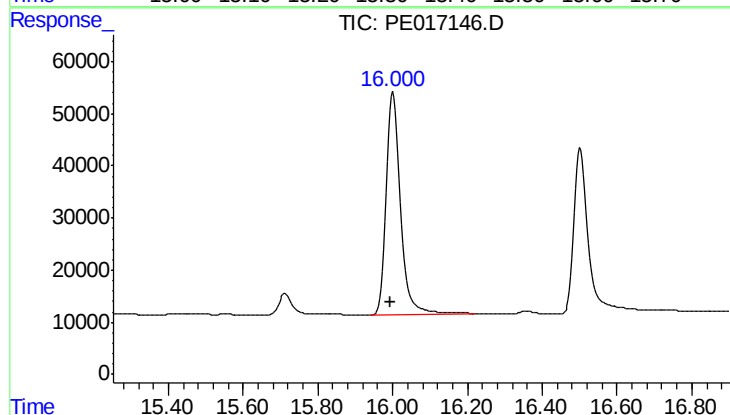
#15 Picloram

R.T.: 16.502 min
Delta R.T.: 0.006 min
Response: 824955
Conc: 727.27 ng/ml



#16 DCPA

R.T.: 15.343 min
Delta R.T.: 0.004 min
Response: 540645
Conc: 775.56 ng/ml



#16 DCPA

R.T.: 16.001 min
Delta R.T.: 0.005 min
Response: 1100464
Conc: 761.98 ng/ml