

Data Path : P:\HPCHEM1\ECD E\Data\PE012618\
 Data File : PE018959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2018 5:27
 Operator : UA/AJ
 Sample : PB105946BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 PB105946BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 11:32:15 2018
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE012618.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 27 02:21:44 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	10.254	10.853	40653	63854	308.559m	321.939m
Target Compounds							
1) T	Dalapon	2.952	3.124	39050	34323	171.682	105.314 #
2) T	3,5-DICHL...	8.969	9.221	27575	42728	122.670m	132.860m
3) T	4-Nitroph...	9.325	10.090	14325	16224	100.963	95.159m
5) T	DICAMBA	10.362	11.008	54381	90572	120.244	128.271m
8) T	DICHLORPROP	11.405	11.968	17237	29783	128.570	128.341m
9) T	2,4-D	11.759	12.533	17228	32936	103.510m	125.014
10) T	Pentachlo...	12.782	13.194	199909	387879	112.619	121.913m
11) T	2,4,5-TP ...	12.896	13.386	76887	130065	118.584	96.863m
12) T	2,4,5-T	13.317	14.023	68550	124725	114.855	109.725
13) T	2,4-DB	14.385f	14.606	7292	14621	102.601m	145.926m#
14) T	DINOSEB	14.096	14.433	52484	129002	104.825	152.672 #
15) T	Picloram	14.917	16.261	50515	81218	104.838	76.727 #
16) T	DCPA	15.102	15.758	73213	147878	89.342	83.045m

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

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Acq On : 27 Jan 2018 5:27
Operator : UA/AJ
Sample : PB105946BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

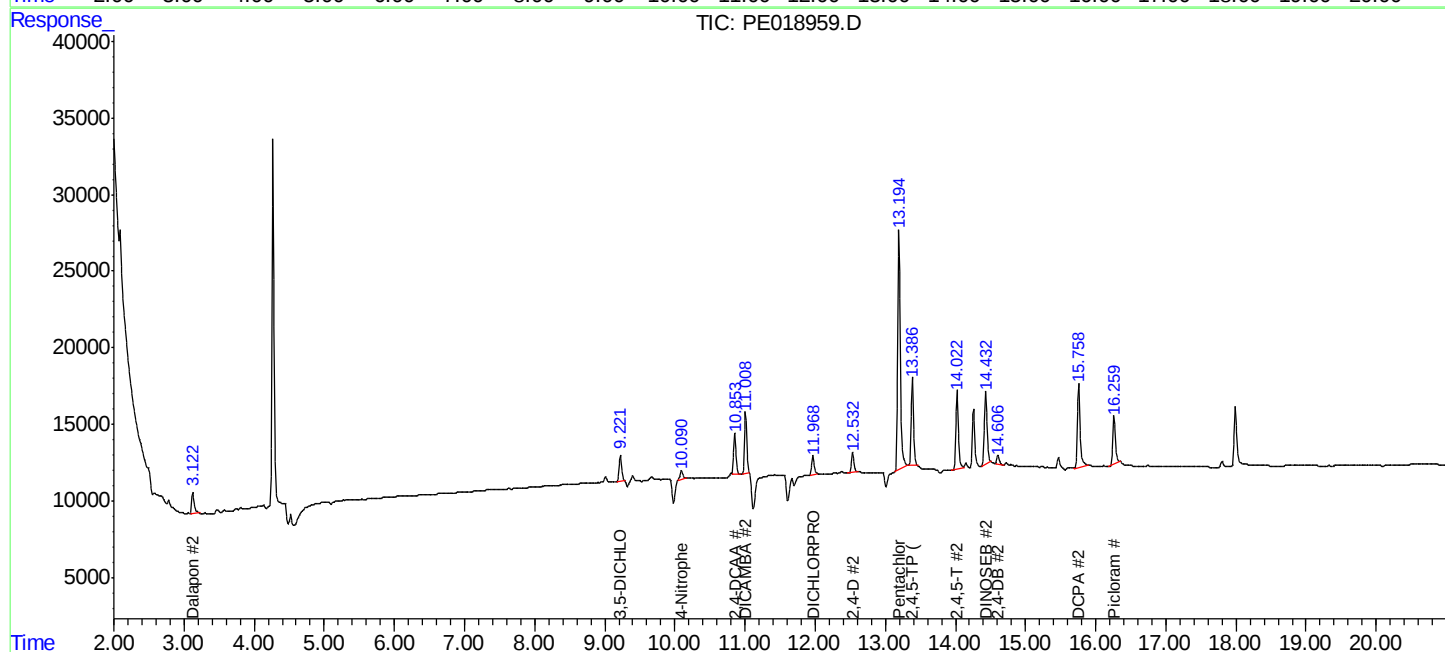
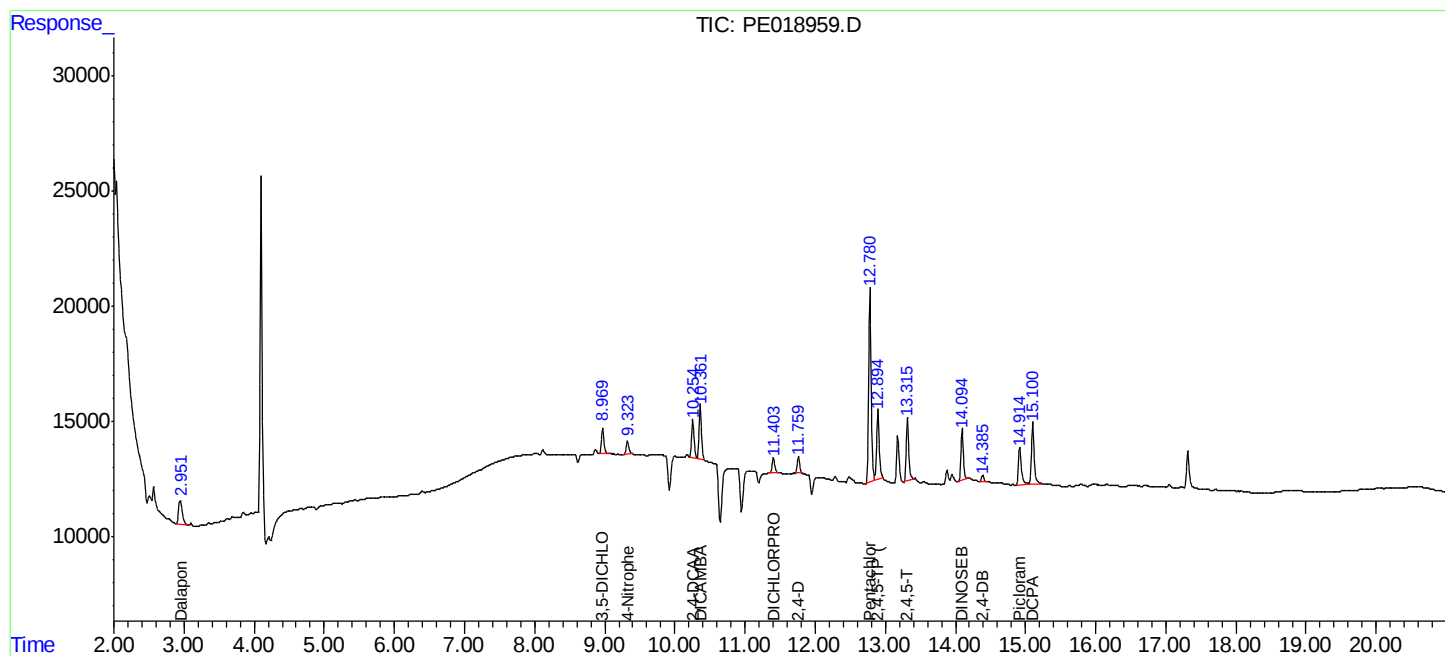
Instrument :
ECD_E
ClientSampled :
PB105946BS

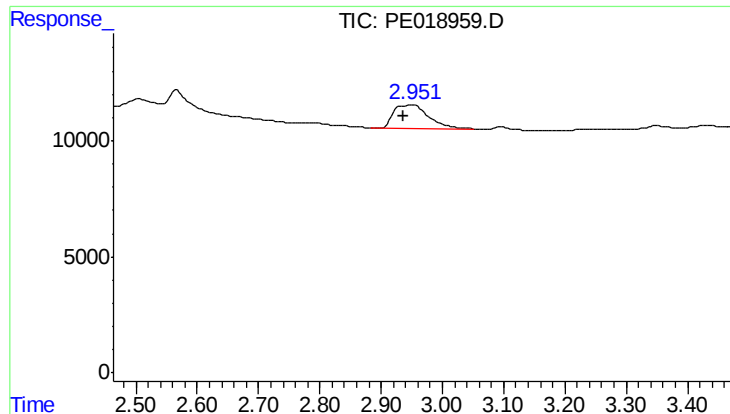
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Integration File signal 1: autoint1.e
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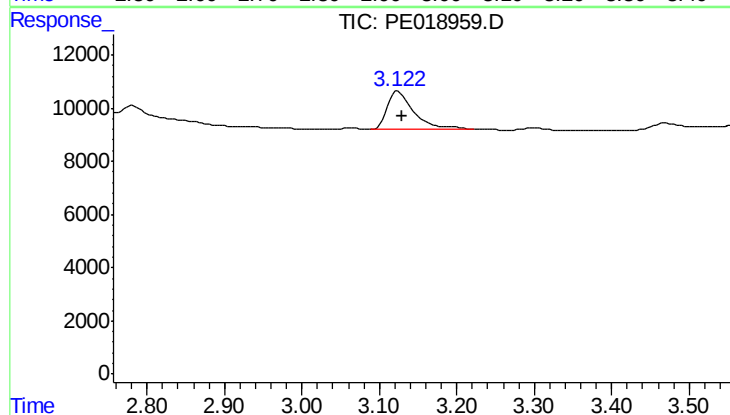
#1 Dalapon

R.T.: 2.952 min
Delta R.T.: 0.016 min
Response: 39050
Conc: 171.68 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB105946BS

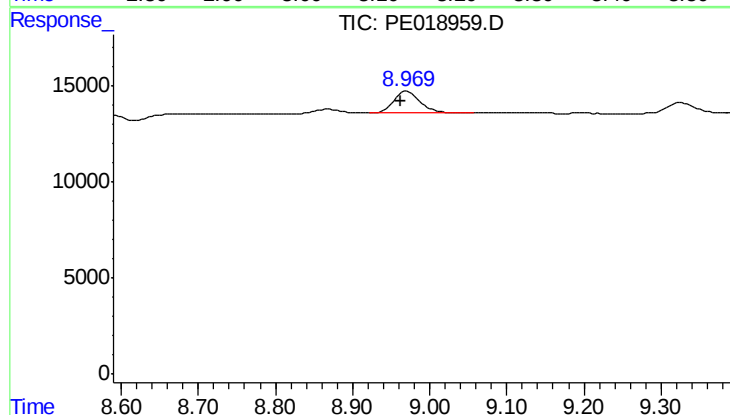
Manual Integrations
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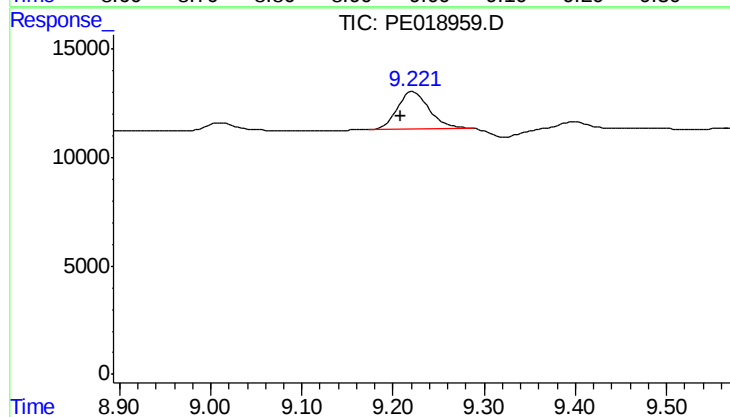
#1 Dalapon

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 34323
Conc: 105.31 ng/ml



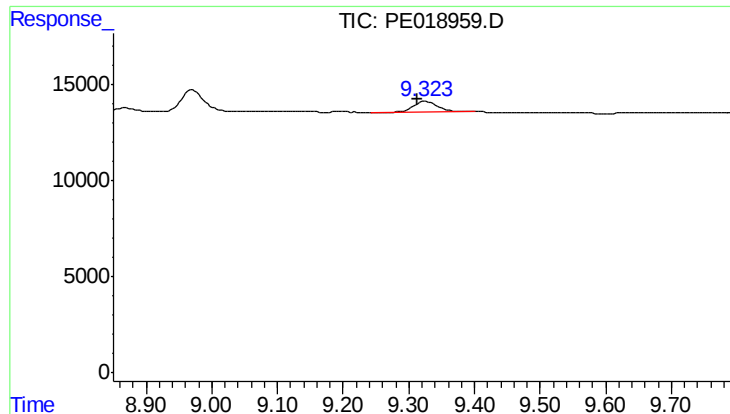
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.969 min
Delta R.T.: 0.007 min
Response: 27575
Conc: 122.67 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.221 min
Delta R.T.: 0.012 min
Response: 42728
Conc: 132.86 ng/ml m



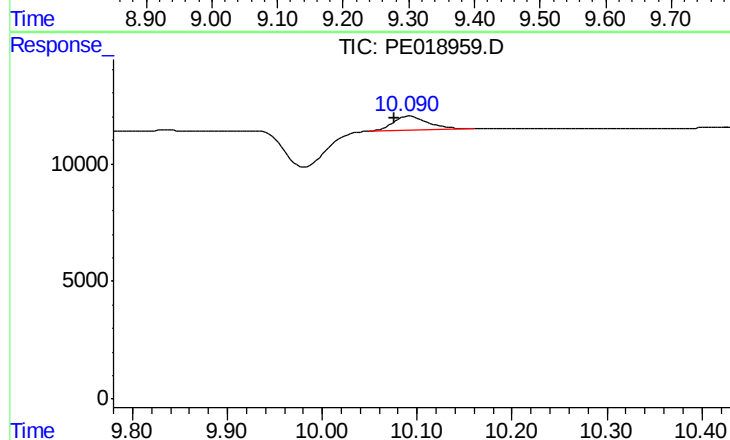
#3 4-Nitrophenol

R.T.: 9.325 min
Delta R.T.: 0.012 min
Response: 14325
Conc: 100.96 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB105946BS

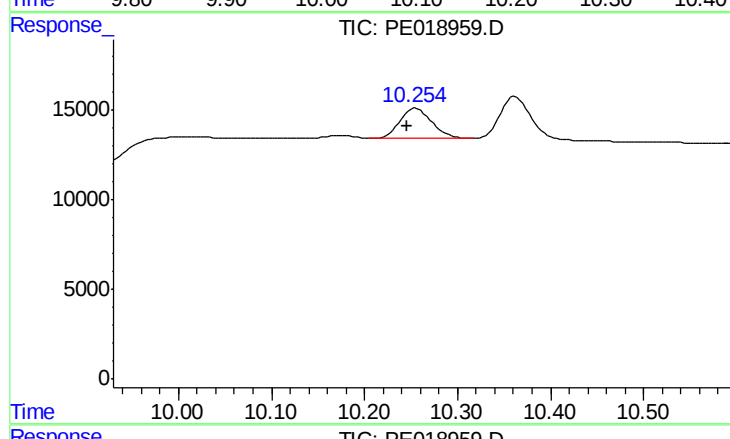
Manual Integrations
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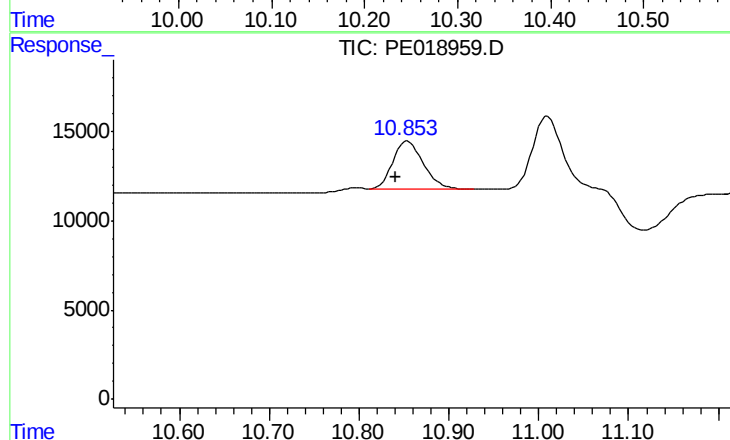
#3 4-Nitrophenol

R.T.: 10.090 min
Delta R.T.: 0.014 min
Response: 16224
Conc: 95.16 ng/ml m



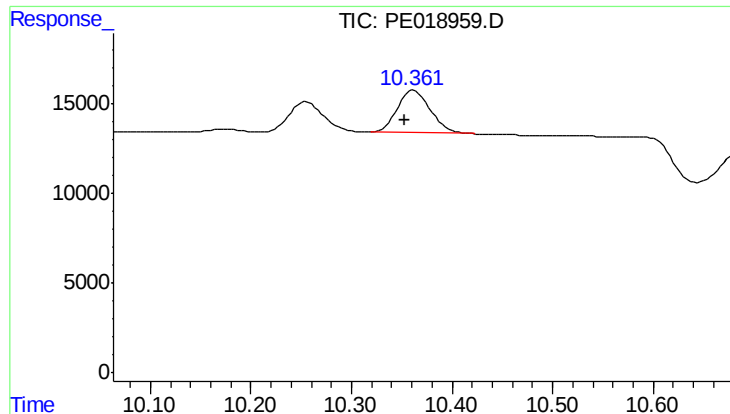
#4 2,4-DCAA

R.T.: 10.254 min
Delta R.T.: 0.008 min
Response: 40653
Conc: 308.56 ng/ml m



#4 2,4-DCAA

R.T.: 10.853 min
Delta R.T.: 0.011 min
Response: 63854
Conc: 321.94 ng/ml m



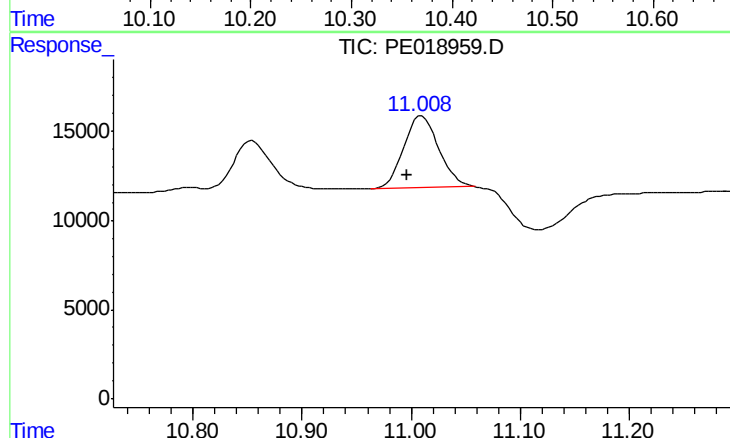
#5 DICAMBA

R.T.: 10.362 min
Delta R.T.: 0.009 min
Response: 54381
Conc: 120.24 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB105946BS

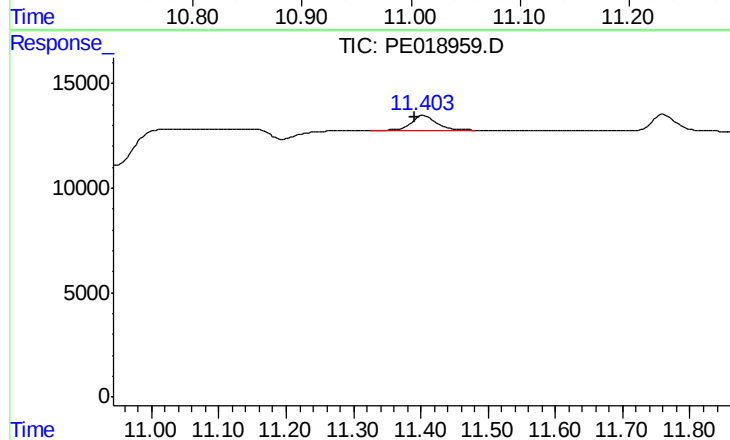
Manual Integrations
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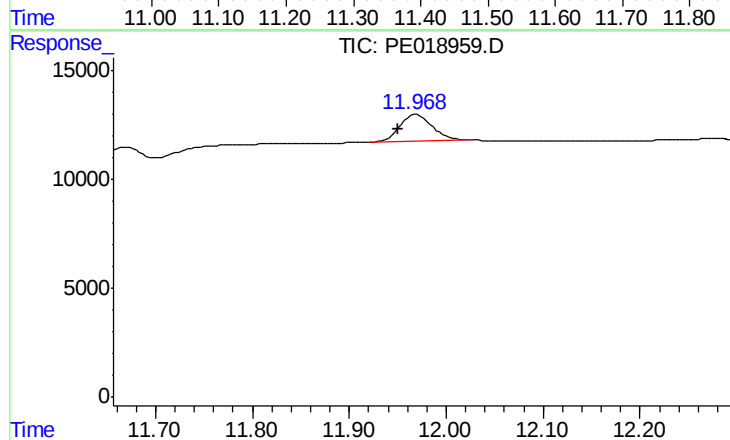
#5 DICAMBA

R.T.: 11.008 min
Delta R.T.: 0.012 min
Response: 90572
Conc: 128.27 ng/ml m



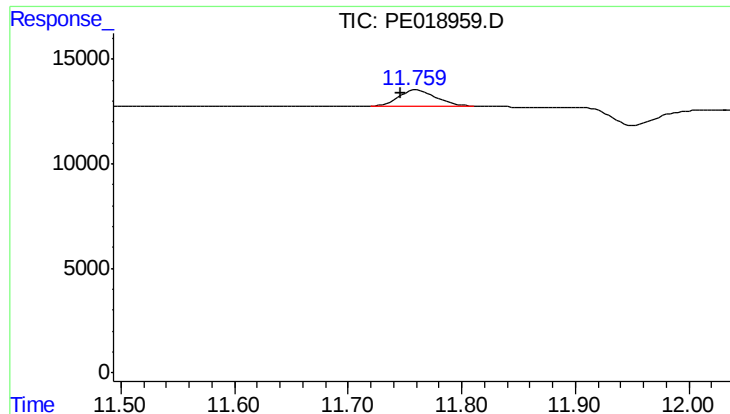
#8 DICHLORPROP

R.T.: 11.405 min
Delta R.T.: 0.014 min
Response: 17237
Conc: 128.57 ng/ml



#8 DICHLORPROP

R.T.: 11.968 min
Delta R.T.: 0.017 min
Response: 29783
Conc: 128.34 ng/ml m



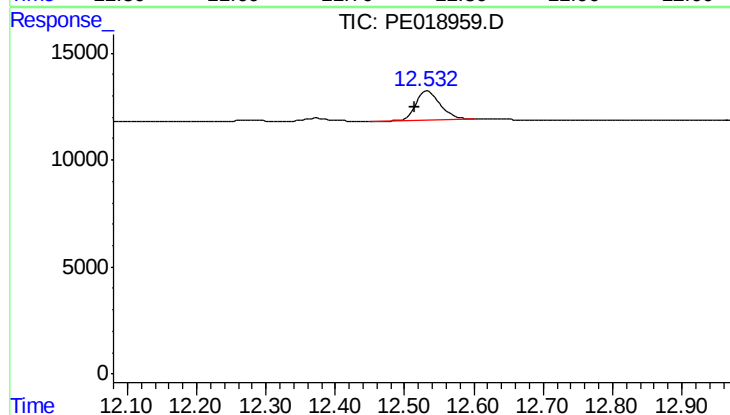
#9 2,4-D

R.T.: 11.759 min
Delta R.T.: 0.013 min
Response: 17228
Conc: 103.51 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB105946BS

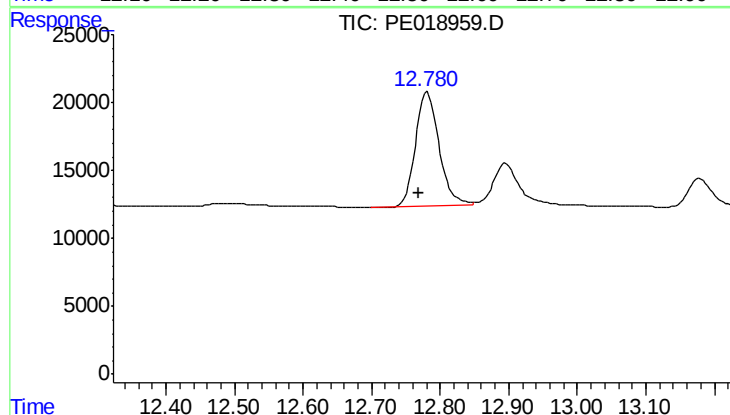
Manual Integrations
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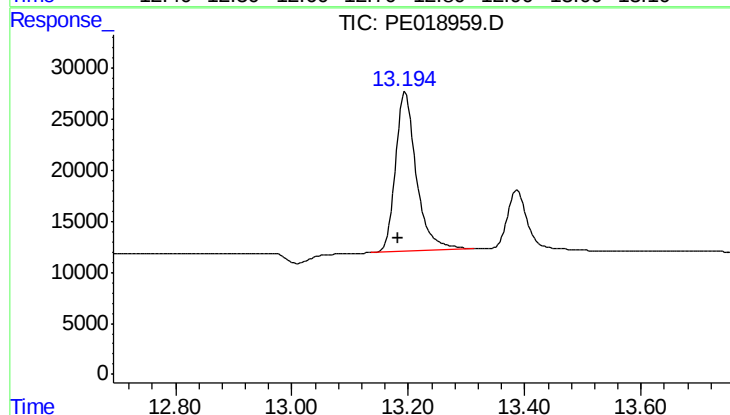
#9 2,4-D

R.T.: 12.533 min
Delta R.T.: 0.018 min
Response: 32936
Conc: 125.01 ng/ml



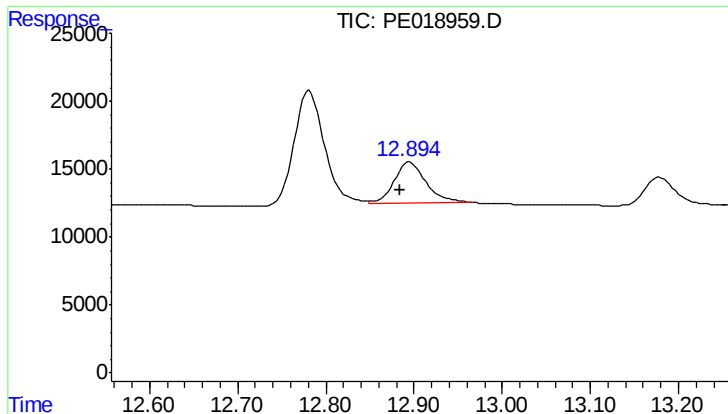
#10 Pentachlorophenol

R.T.: 12.782 min
Delta R.T.: 0.013 min
Response: 199909
Conc: 112.62 ng/ml



#10 Pentachlorophenol

R.T.: 13.194 min
Delta R.T.: 0.010 min
Response: 387879
Conc: 121.91 ng/ml m



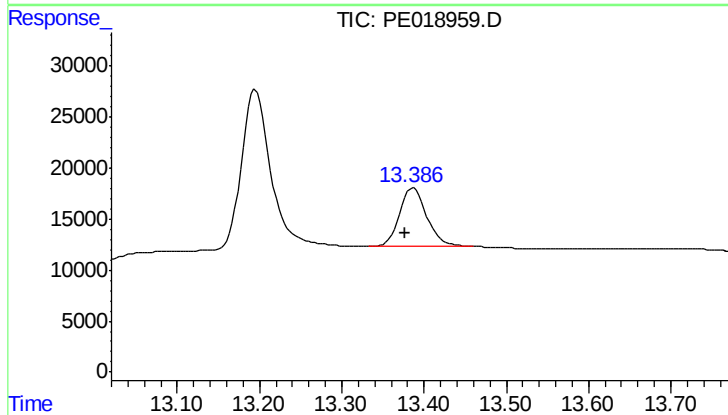
#11 2,4,5-TP (SILVEX)

R.T.: 12.896 min
Delta R.T.: 0.013 min
Response: 76887
Conc: 118.58 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB105946BS

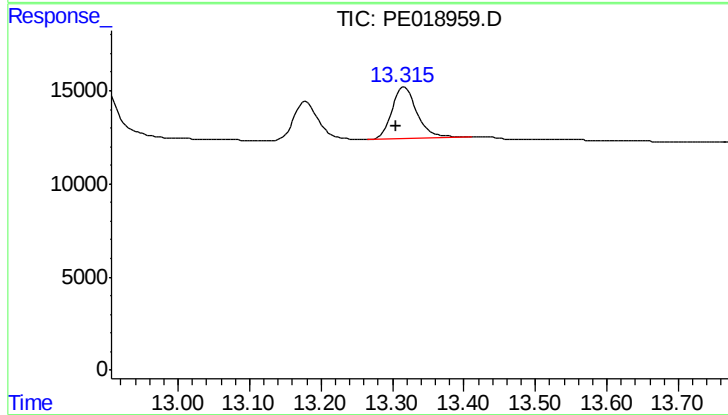
Manual Integrations
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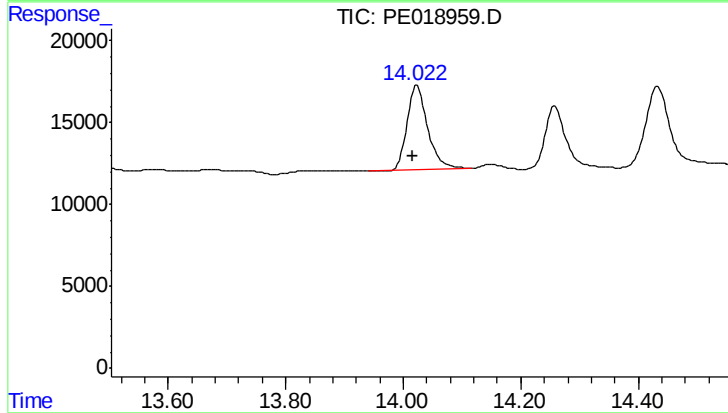
#11 2,4,5-TP (SILVEX)

R.T.: 13.386 min
Delta R.T.: 0.008 min
Response: 130065
Conc: 96.86 ng/ml m



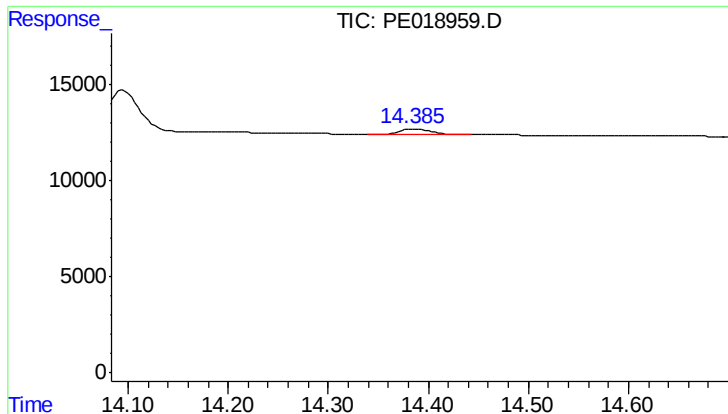
#12 2,4,5-T

R.T.: 13.317 min
Delta R.T.: 0.011 min
Response: 68550
Conc: 114.86 ng/ml



#12 2,4,5-T

R.T.: 14.023 min
Delta R.T.: 0.006 min
Response: 124725
Conc: 109.73 ng/ml



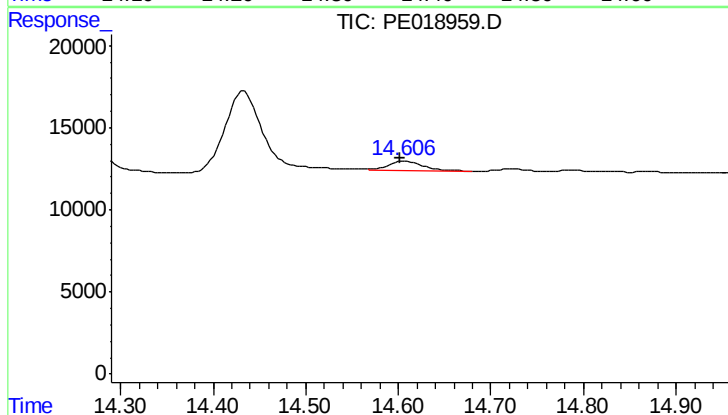
#13 2,4-DB

R.T.: 14.385 min
Delta R.T.: 0.439 min
Response: 7292
Conc: 102.60 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB105946BS

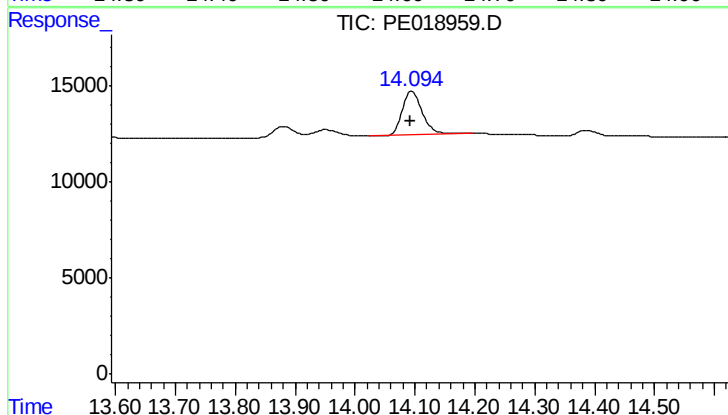
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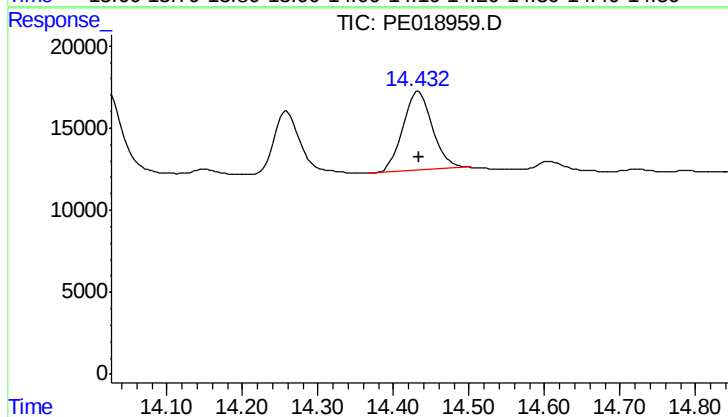
#13 2,4-DB

R.T.: 14.606 min
Delta R.T.: 0.003 min
Response: 14621
Conc: 145.93 ng/ml m



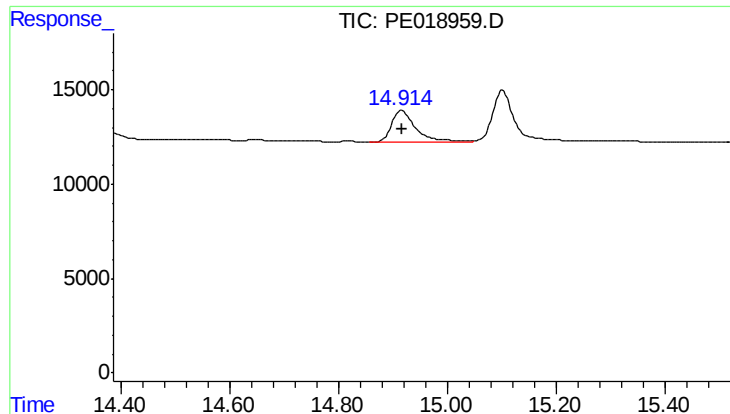
#14 DINOSEB

R.T.: 14.096 min
Delta R.T.: 0.003 min
Response: 52484
Conc: 104.83 ng/ml



#14 DINOSEB

R.T.: 14.433 min
Delta R.T.: -0.002 min
Response: 129002
Conc: 152.67 ng/ml



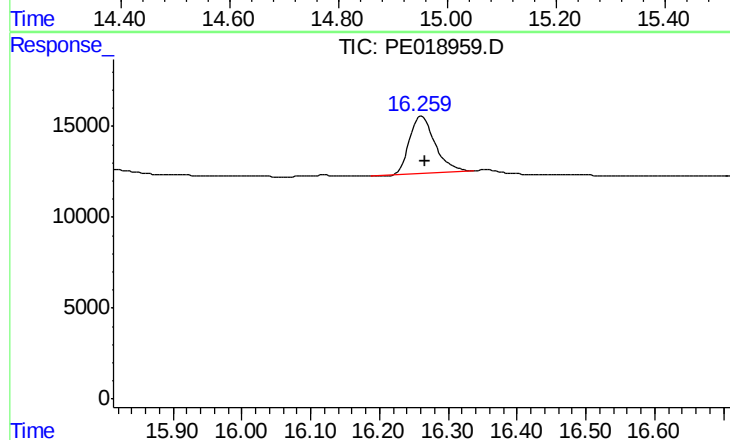
#15 Picloram

R.T.: 14.917 min
Delta R.T.: 0.000 min
Response: 50515
Conc: 104.84 ng/ml

Instrument :
ECD_E
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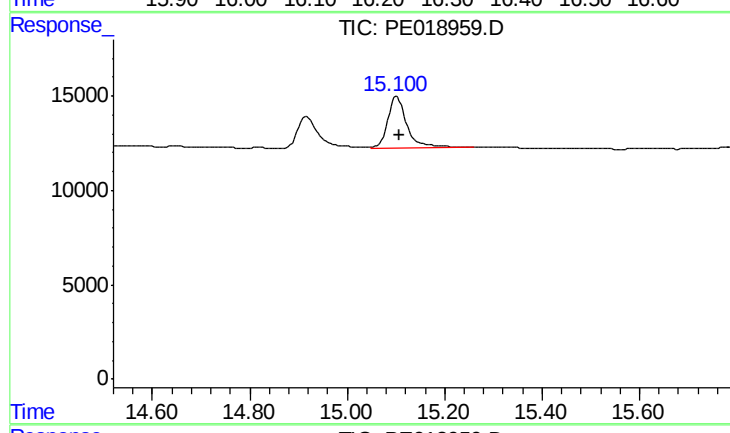
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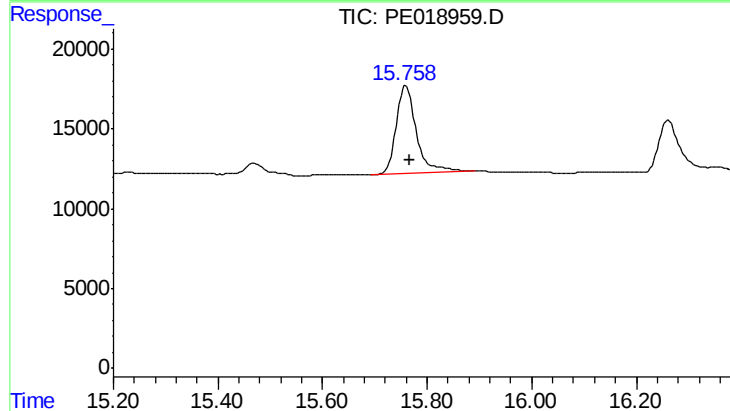
#15 Picloram

R.T.: 16.261 min
Delta R.T.: -0.006 min
Response: 81218
Conc: 76.73 ng/ml



#16 DCPA

R.T.: 15.102 min
Delta R.T.: -0.005 min
Response: 73213
Conc: 89.34 ng/ml



#16 DCPA

R.T.: 15.758 min
Delta R.T.: -0.009 min
Response: 147878
Conc: 83.04 ng/ml m