

Data Path : P:\HPCHEM1\ECD E\Data\PE012618\
 Data File : PE018933.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 16:11
 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: Jan 27 03:07:41 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	10.245	10.842	96936	143637	735.747	724.191
Target Compounds							
1) T	Dalapon	2.926	3.121	155366	218073	683.060	669.127
2) T	3,5-DICHL...	8.961	9.211	155279	222515	690.768	691.905m
3) T	4-Nitroph...	9.313	10.077	94184	114252	663.796	670.129
5) T	DICAMBA	10.352	10.996	315497	483180	697.603	684.297m
8) T	DICHLORPROP	11.392	11.953	93479	160262	697.249	690.604
9) T	2,4-D	11.747	12.516	113830	182712	683.906	693.515
10) T	Pentachlo...	12.767	13.181	1257967	2210781	708.673	694.863
11) T	2,4,5-TP ...	12.882	13.375	455735	935725	702.885	696.857
12) T	2,4,5-T	13.303	14.014	424911	794694	711.940	699.123
13) T	2,4-DB	13.944	14.600	51093	79346	718.913	791.898m
14) T	DINOSEB	14.089	14.430	347942	579937	694.944	686.348
15) T	Picloram	14.913	16.267	346307	741708	718.724	700.700
16) T	DCPA	15.103	15.764	580301	1252621	708.144	703.443

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

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Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 10 Sample Multiplier: 1

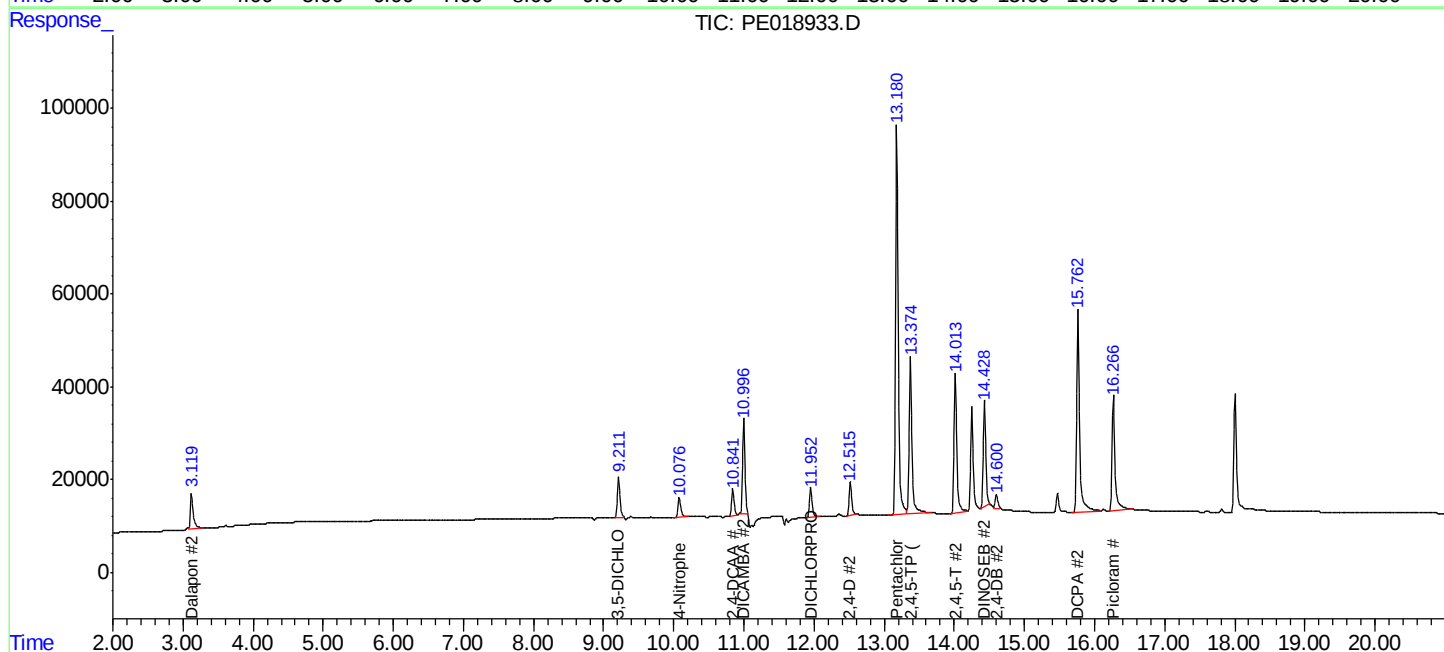
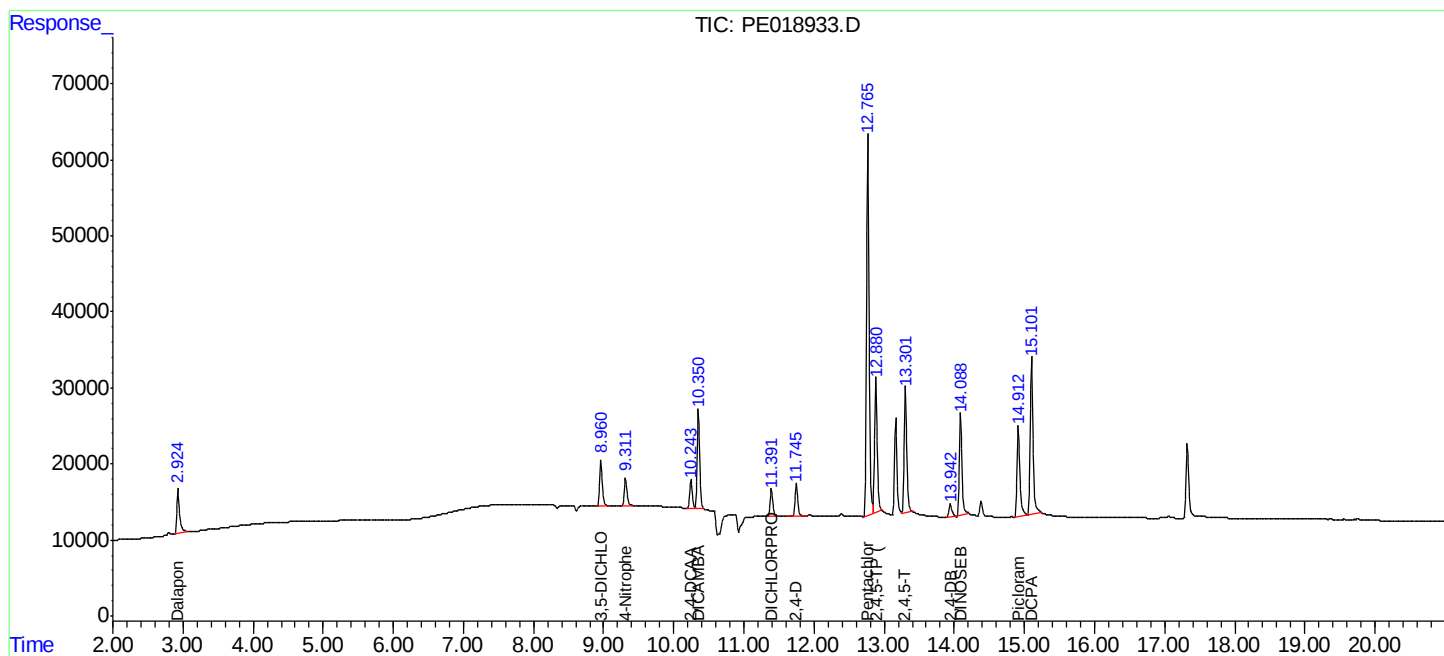
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

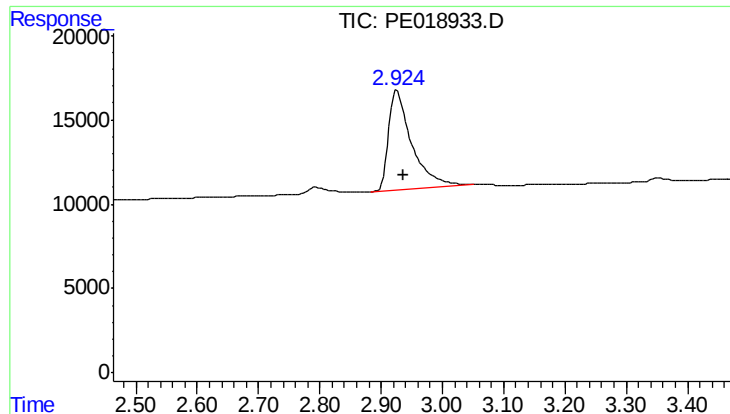
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Integration File signal 1: autoint1.e
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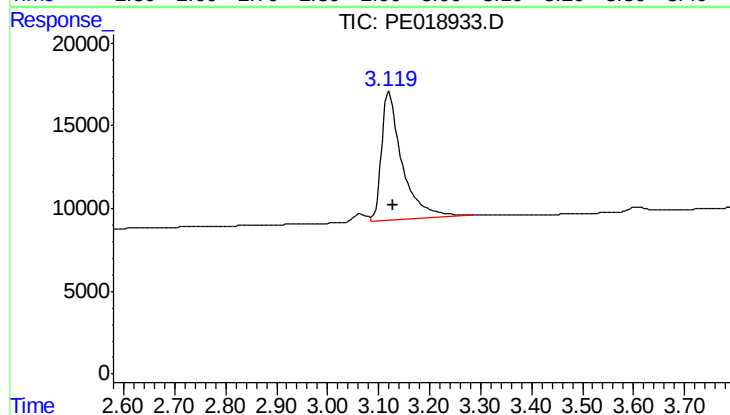
#1 Dalapon

R.T.: 2.926 min
Delta R.T.: -0.010 min
Response: 155366
Conc: 683.06 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

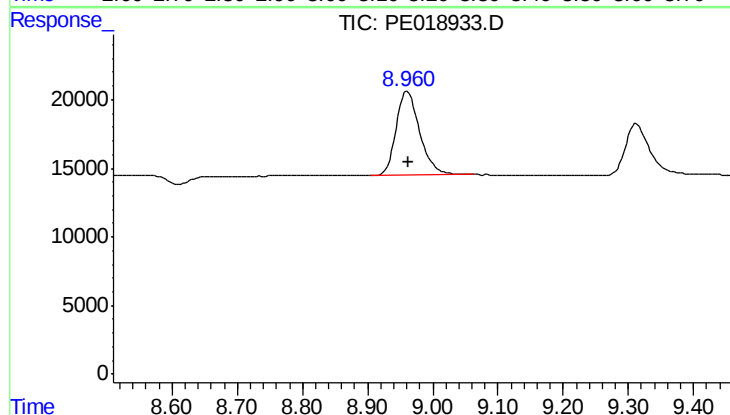
Manual Integrations
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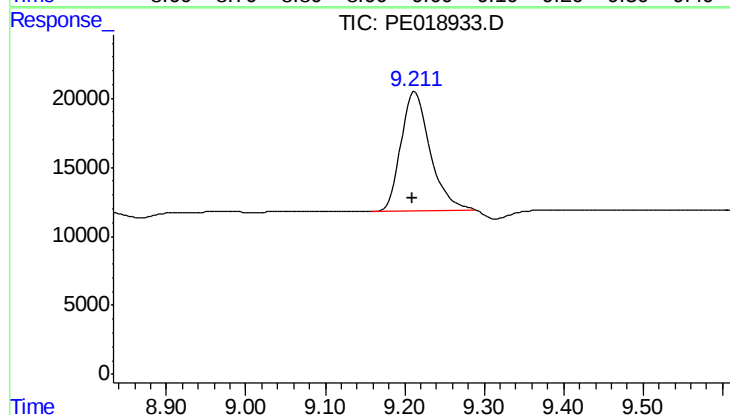
#1 Dalapon

R.T.: 3.121 min
Delta R.T.: -0.008 min
Response: 218073
Conc: 669.13 ng/ml



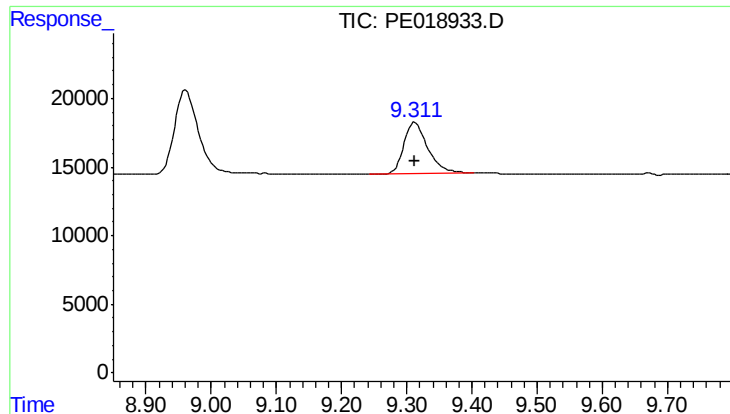
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 155279
Conc: 690.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.211 min
Delta R.T.: 0.002 min
Response: 222515
Conc: 691.91 ng/ml m



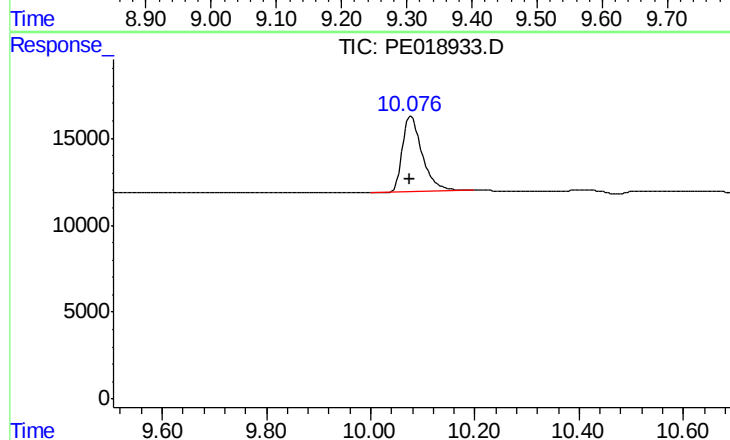
#3 4-Nitrophenol

R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 94184
Conc: 663.80 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

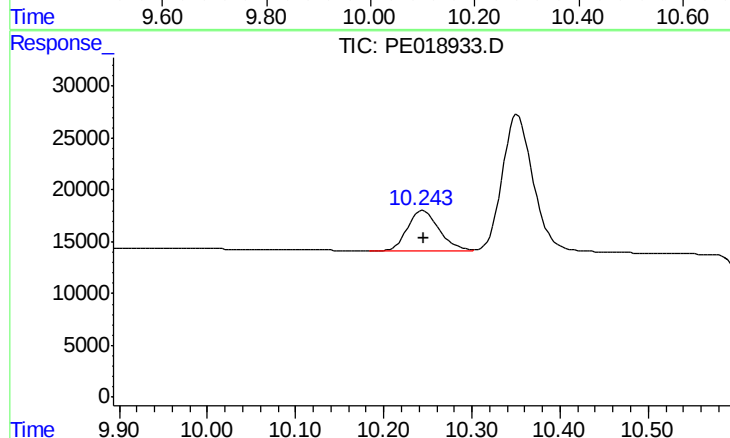
Manual Integrations
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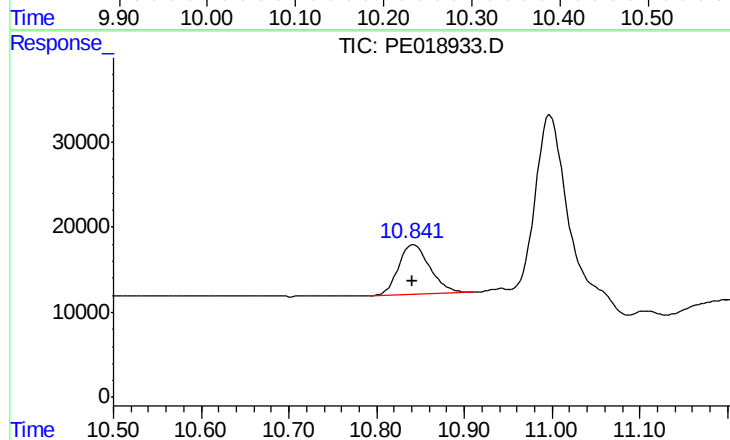
#3 4-Nitrophenol

R.T.: 10.077 min
Delta R.T.: 0.002 min
Response: 114252
Conc: 670.13 ng/ml



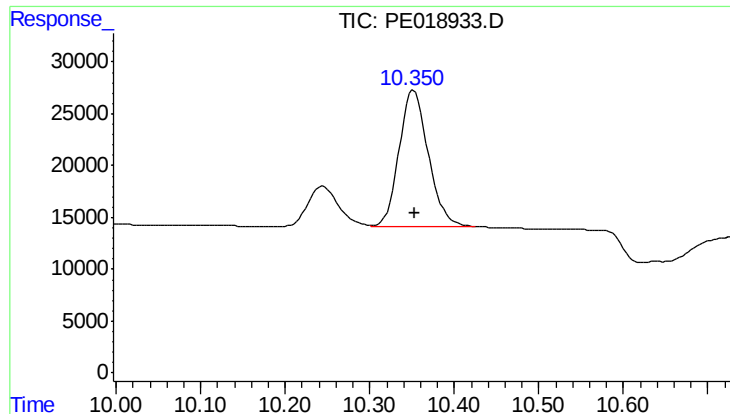
#4 2,4-DCAA

R.T.: 10.245 min
Delta R.T.: 0.000 min
Response: 96936
Conc: 735.75 ng/ml



#4 2,4-DCAA

R.T.: 10.842 min
Delta R.T.: 0.000 min
Response: 143637
Conc: 724.19 ng/ml



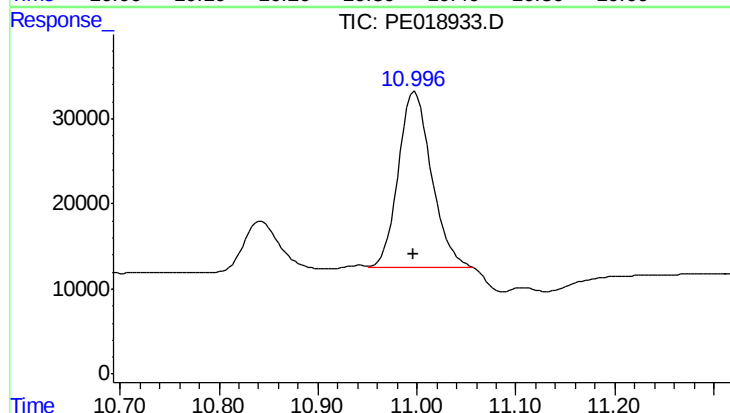
#5 DICAMBA

R.T.: 10.352 min
Delta R.T.: -0.001 min
Response: 315497
Conc: 697.60 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

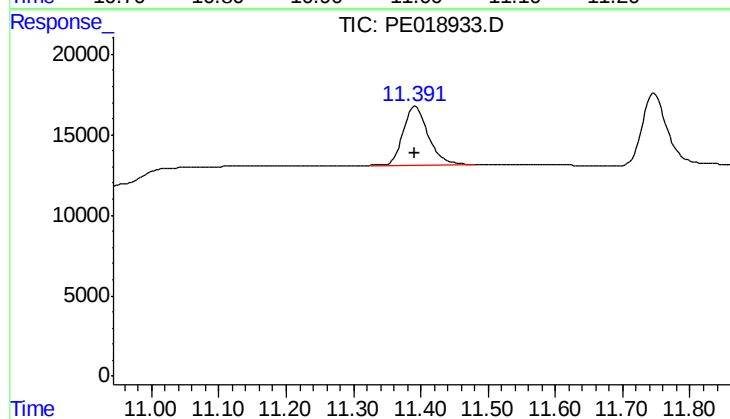
Manual Integrations
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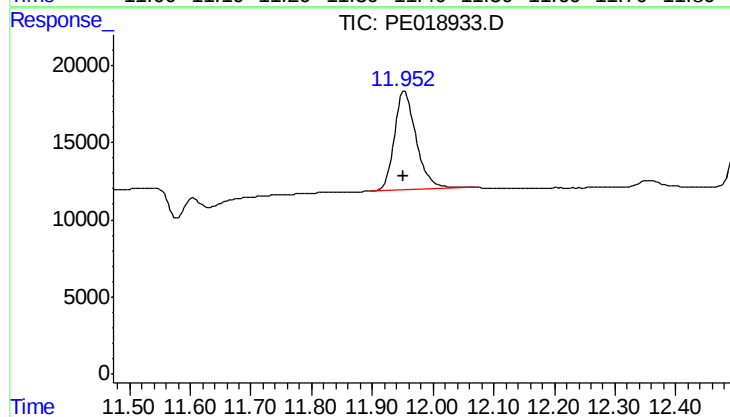
#5 DICAMBA

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 483180
Conc: 684.30 ng/ml m



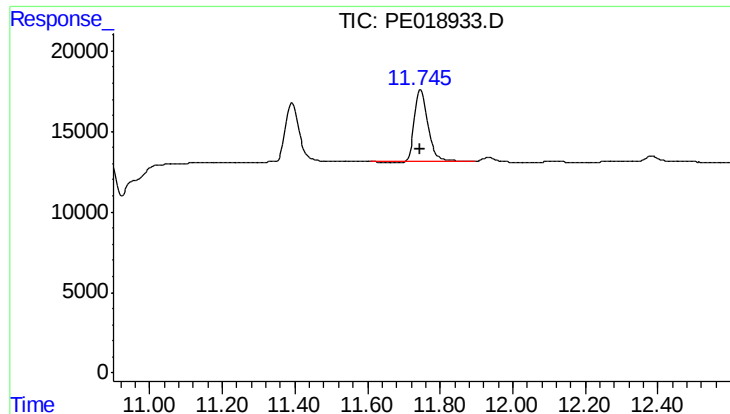
#8 DICHLORPROP

R.T.: 11.392 min
Delta R.T.: 0.001 min
Response: 93479
Conc: 697.25 ng/ml



#8 DICHLORPROP

R.T.: 11.953 min
Delta R.T.: 0.003 min
Response: 160262
Conc: 690.60 ng/ml



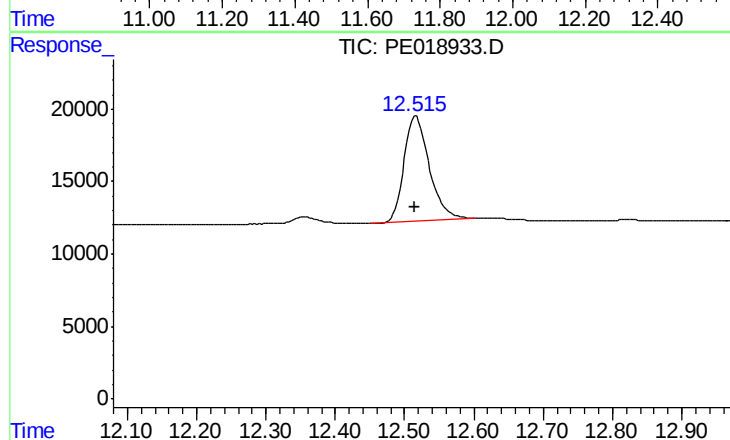
#9 2,4-D

R.T.: 11.747 min
Delta R.T.: 0.000 min
Response: 113830
Conc: 683.91 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

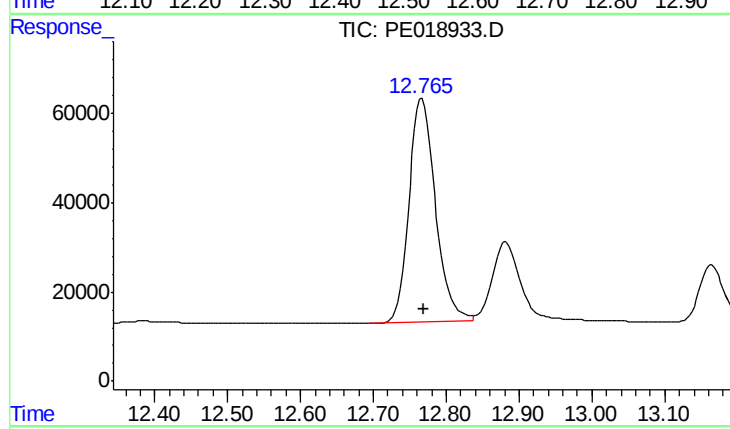
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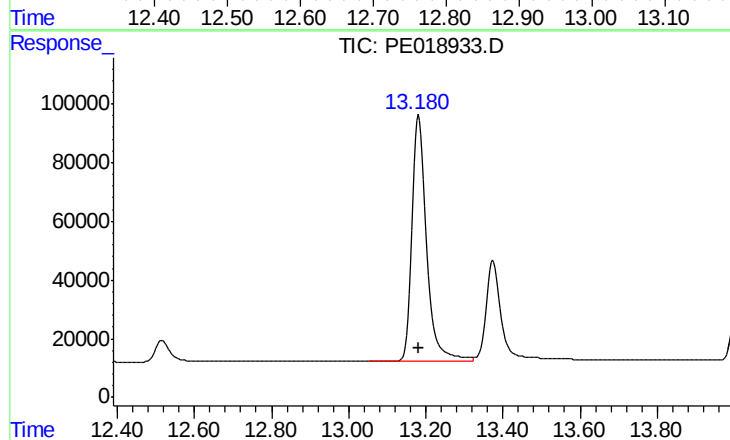
#9 2,4-D

R.T.: 12.516 min
Delta R.T.: 0.002 min
Response: 182712
Conc: 693.51 ng/ml



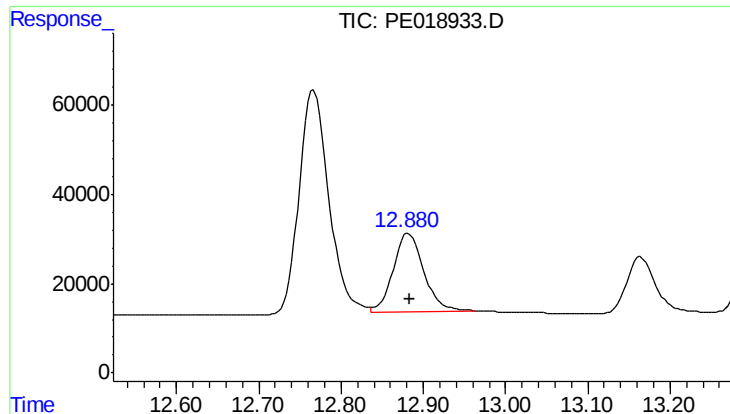
#10 Pentachlorophenol

R.T.: 12.767 min
Delta R.T.: -0.002 min
Response: 1257967
Conc: 708.67 ng/ml



#10 Pentachlorophenol

R.T.: 13.181 min
Delta R.T.: -0.002 min
Response: 2210781
Conc: 694.86 ng/ml



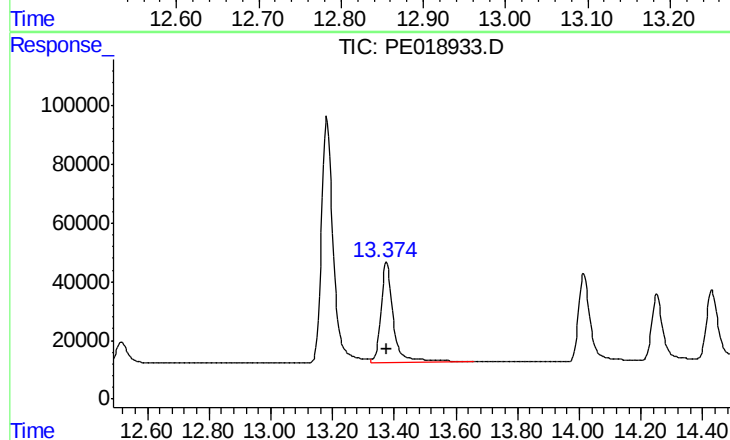
#11 2,4,5-TP (SILVEX)

R.T.: 12.882 min
Delta R.T.: -0.002 min
Response: 455735
Conc: 702.88 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

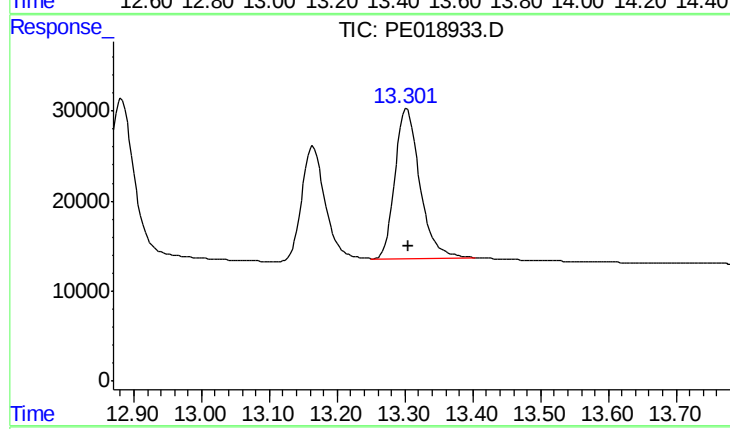
Manual Integrations
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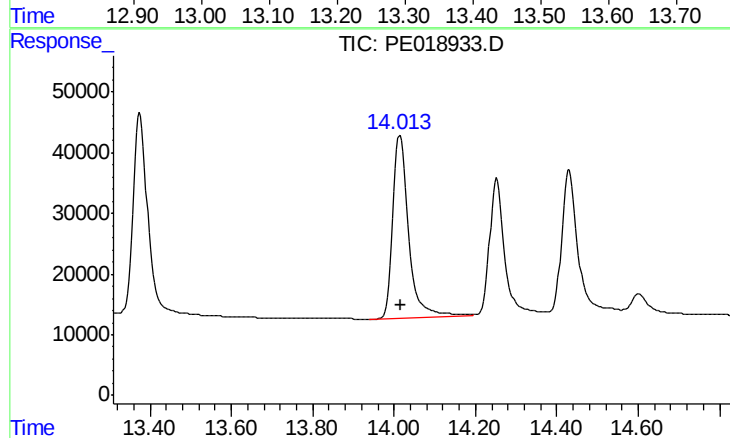
#11 2,4,5-TP (SILVEX)

R.T.: 13.375 min
Delta R.T.: -0.003 min
Response: 935725
Conc: 696.86 ng/ml



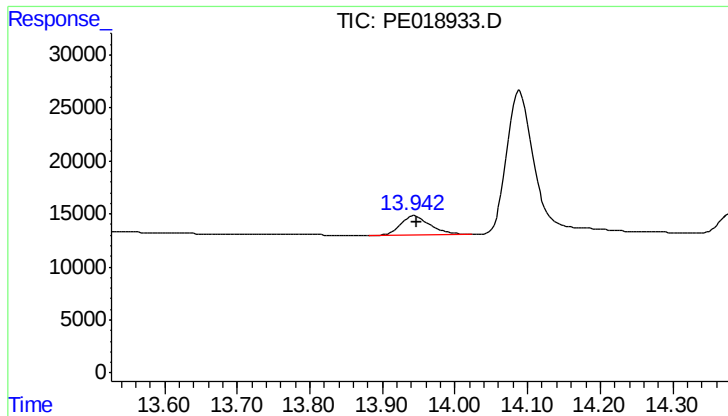
#12 2,4,5-T

R.T.: 13.303 min
Delta R.T.: -0.003 min
Response: 424911
Conc: 711.94 ng/ml



#12 2,4,5-T

R.T.: 14.014 min
Delta R.T.: -0.003 min
Response: 794694
Conc: 699.12 ng/ml



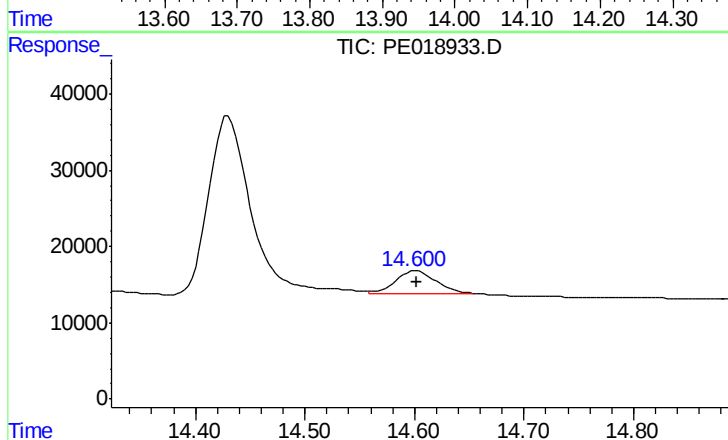
#13 2,4-DB

R.T.: 13.944 min
Delta R.T.: -0.002 min
Response: 51093
Conc: 718.91 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

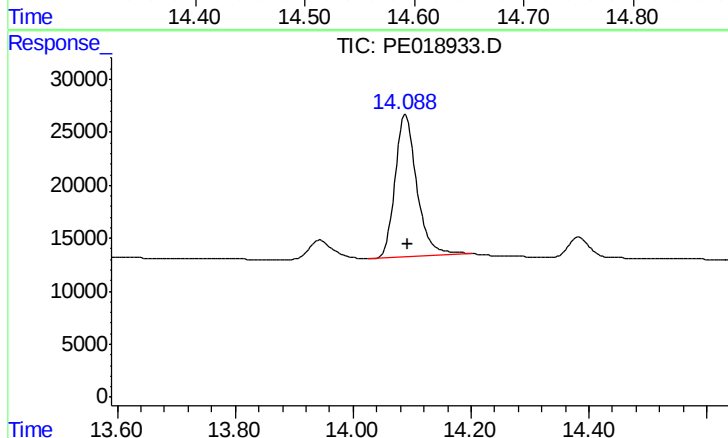
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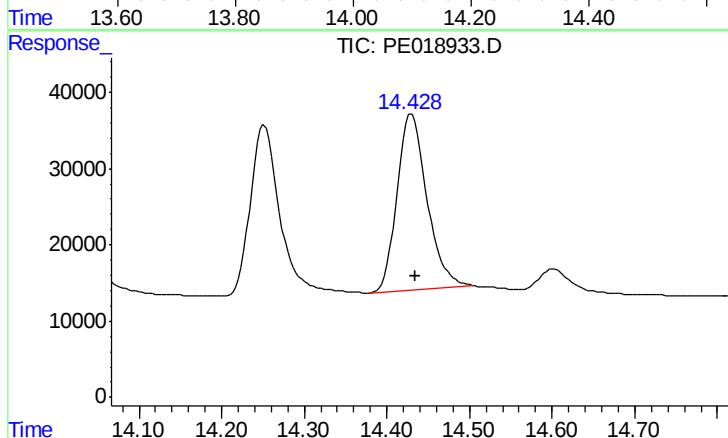
#13 2,4-DB

R.T.: 14.600 min
Delta R.T.: -0.002 min
Response: 79346
Conc: 791.90 ng/ml m



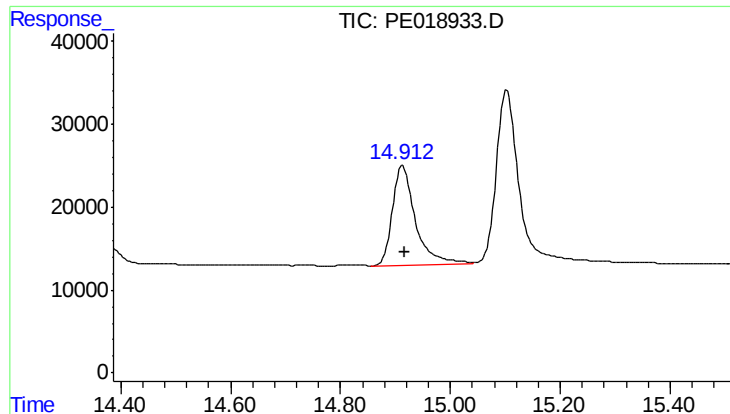
#14 DINOSEB

R.T.: 14.089 min
Delta R.T.: -0.004 min
Response: 347942
Conc: 694.94 ng/ml



#14 DINOSEB

R.T.: 14.430 min
Delta R.T.: -0.005 min
Response: 579937
Conc: 686.35 ng/ml



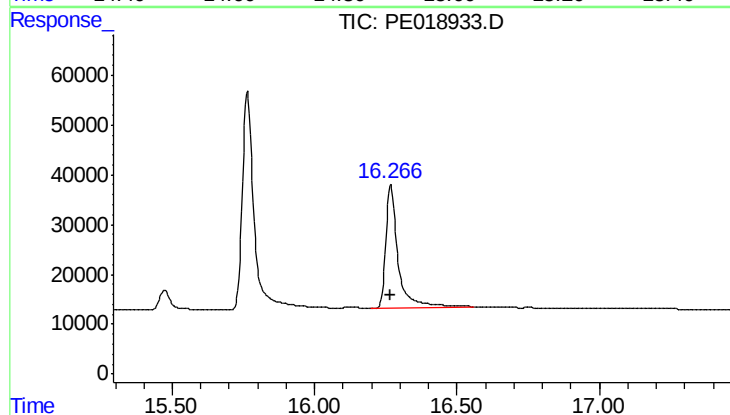
#15 Picloram

R.T.: 14.913 min
Delta R.T.: -0.003 min
Response: 346307
Conc: 718.72 ng/ml

Instrument :
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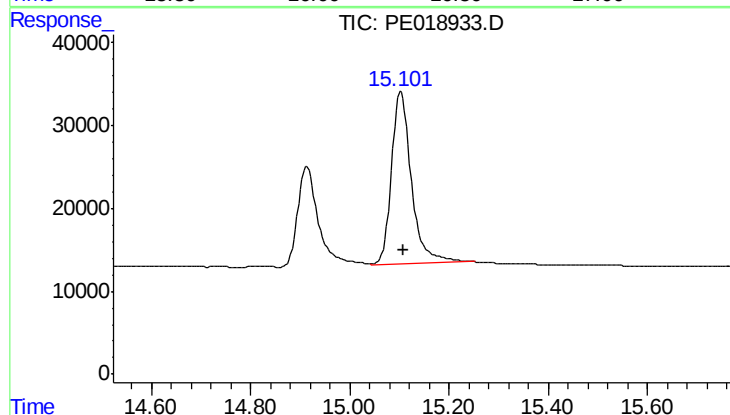
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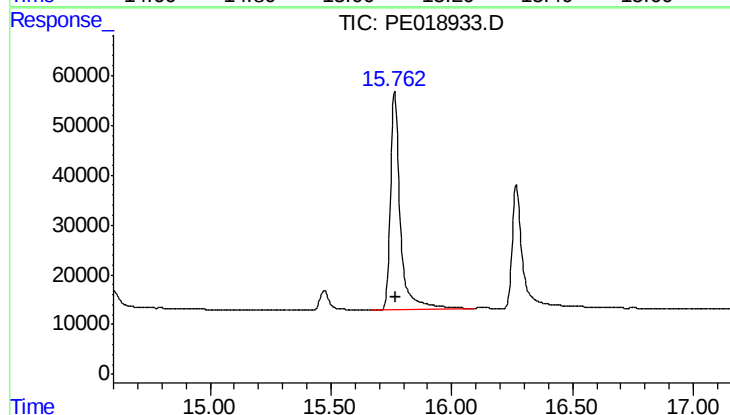
#15 Picloram

R.T.: 16.267 min
Delta R.T.: 0.000 min
Response: 741708
Conc: 700.70 ng/ml



#16 DCPA

R.T.: 15.103 min
Delta R.T.: -0.004 min
Response: 580301
Conc: 708.14 ng/ml



#16 DCPA

R.T.: 15.764 min
Delta R.T.: -0.002 min
Response: 1252621
Conc: 703.44 ng/ml