

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_E\Data\PE012918\
 Data File : PE019030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 3:47
 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: Jan 30 07:13:12 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	10.221	10.819	114879	183807	871.937m	926.722m
Target Compounds							
1) T	Dalapon	2.922	3.113	169687	229147	746.021	703.106
2) T	3,5-DICHL...	8.934	9.181	188253	262720	837.454m	816.919m
3) T	4-Nitroph...	9.288	10.052	111180	133756	783.586	784.528
5) T	DICAMBA	10.330	10.975	381609	565755	843.784	801.243m
8) T	DICHLORPROP	11.374	11.937	111924	188967	834.828	814.304m
9) T	2,4-D	11.729	12.506	137368	220989	825.322m	838.800
10) T	Pentachlo...	12.759	13.176	1512472	2623892	852.049	824.706
11) T	2,4,5-TP ...	12.876	13.371	552917	1146049	852.770	853.490
12) T	2,4,5-T	13.301	14.012	503399	977845	843.446	860.248
13) T	2,4-DB	13.943	14.600	61003	90860	858.344	906.810m
14) T	DINOSEB	14.089	14.430	420373	710709	839.612	841.115
15) T	Picloram	14.914	16.267	424610	987871	881.232	933.254
16) T	DCPA	15.105	15.763	708706	1497907	864.837	841.190m

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

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Acq On : 30 Jan 2018 3:47
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

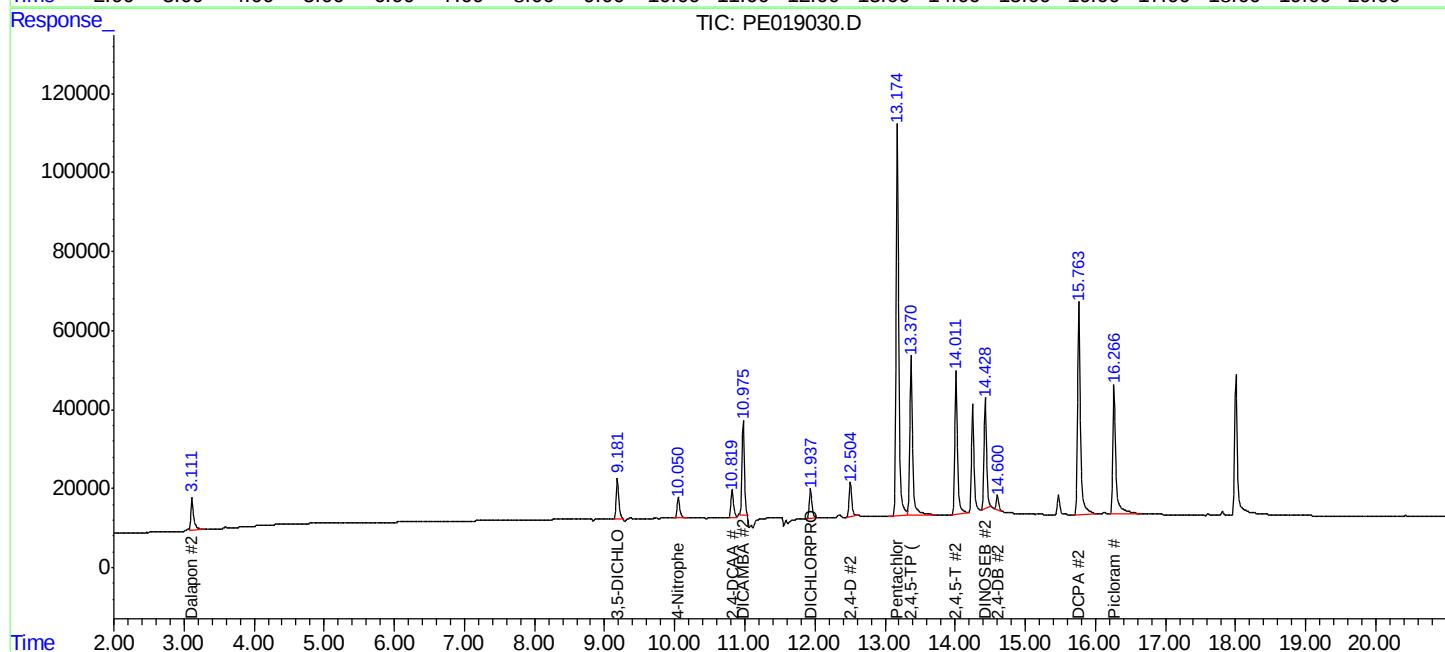
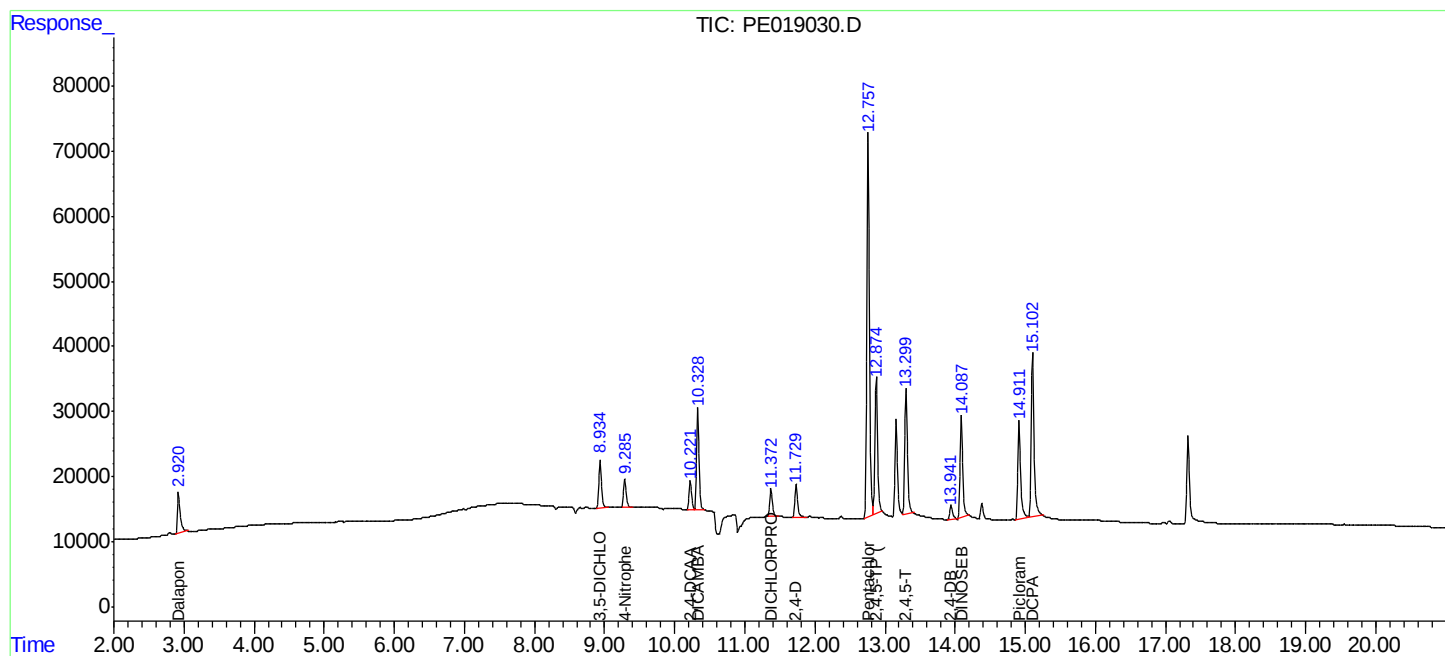
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

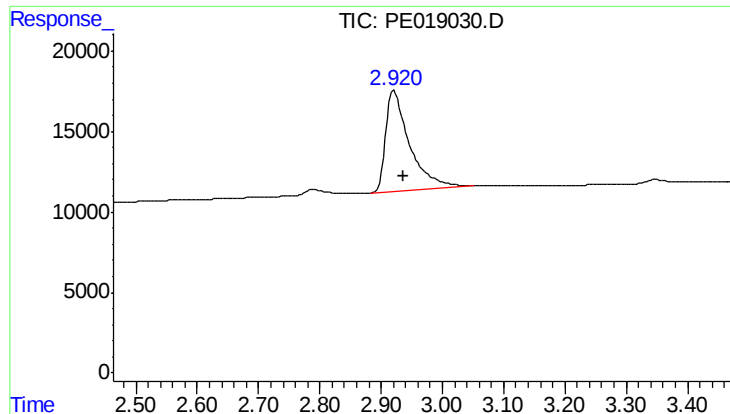
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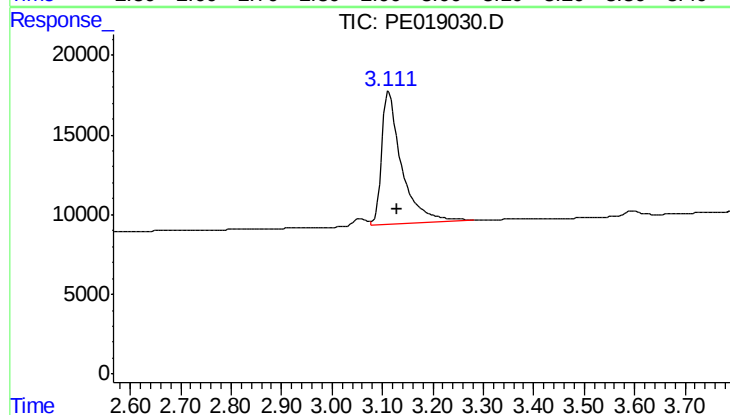
#1 Dalapon

R.T.: 2.922 min
Delta R.T.: -0.015 min
Response: 169687
Conc: 746.02 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

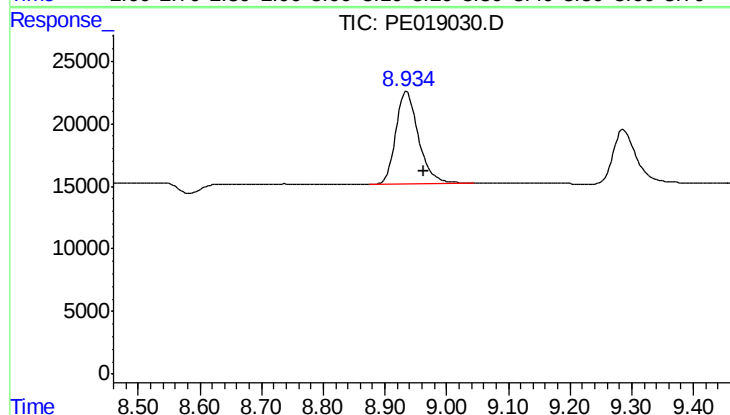
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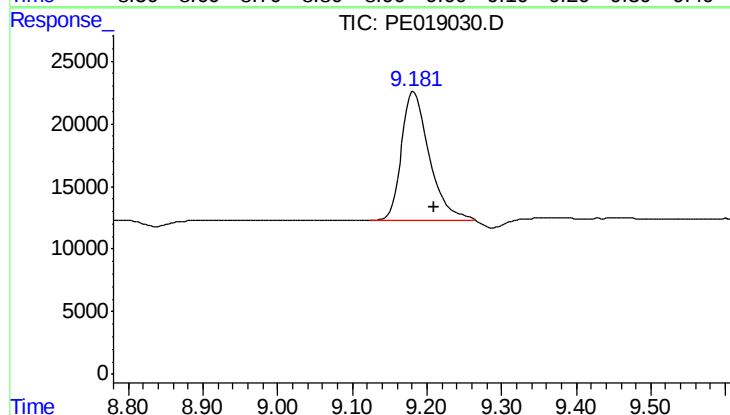
#1 Dalapon

R.T.: 3.113 min
Delta R.T.: -0.016 min
Response: 229147
Conc: 703.11 ng/ml



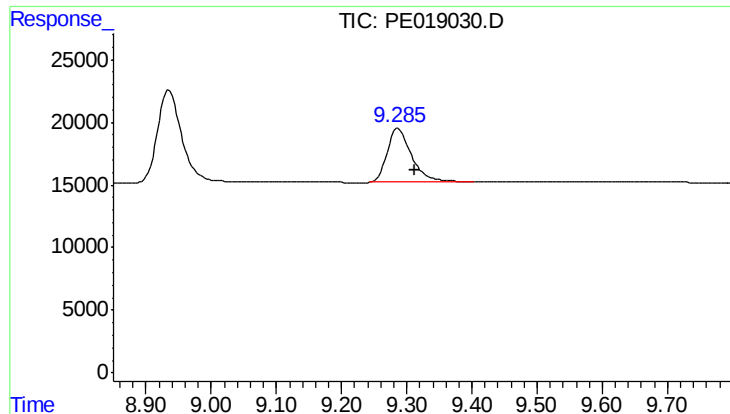
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.934 min
Delta R.T.: -0.028 min
Response: 188253
Conc: 837.45 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.181 min
Delta R.T.: -0.027 min
Response: 262720
Conc: 816.92 ng/ml m



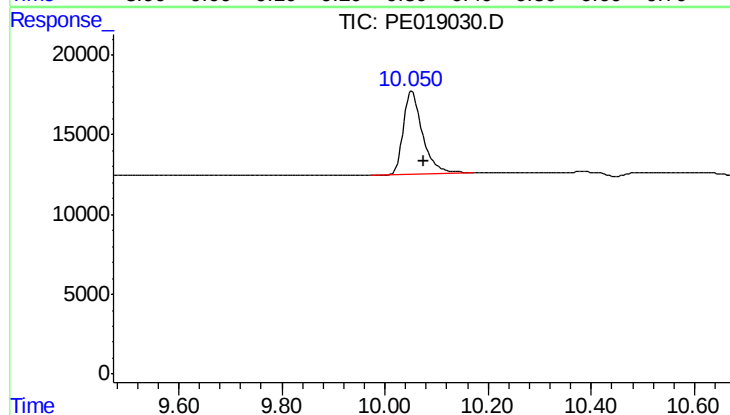
#3 4-Nitrophenol

R.T.: 9.288 min
Delta R.T.: -0.025 min
Response: 111180
Conc: 783.59 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

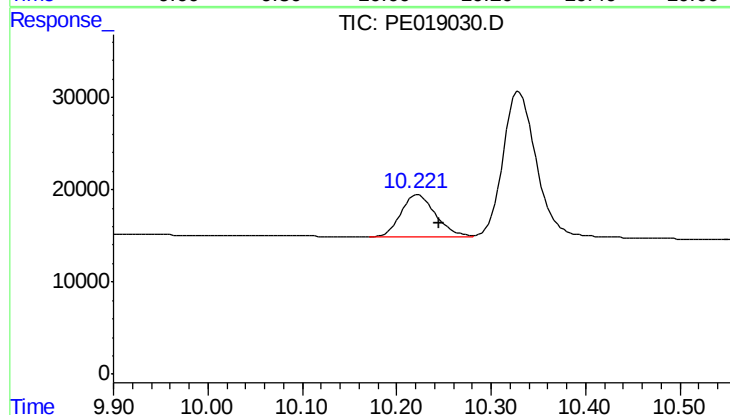
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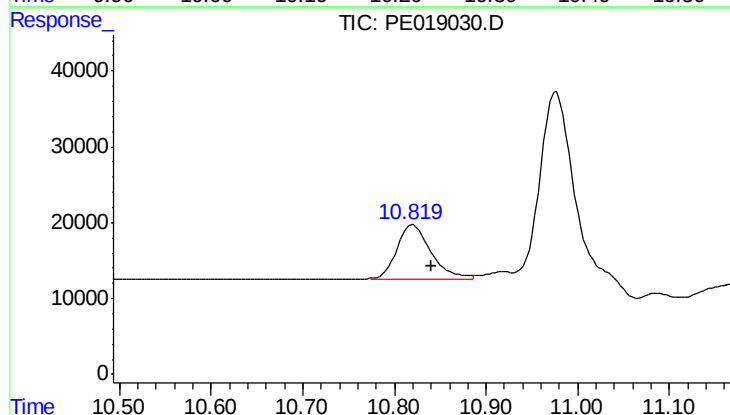
#3 4-Nitrophenol

R.T.: 10.052 min
Delta R.T.: -0.024 min
Response: 133756
Conc: 784.53 ng/ml



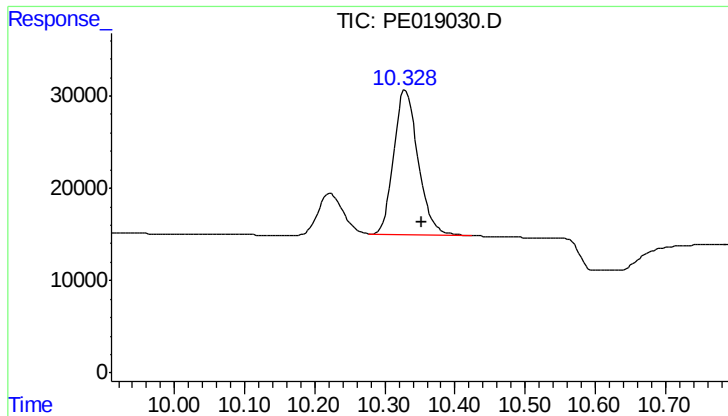
#4 2,4-DCAA

R.T.: 10.221 min
Delta R.T.: -0.024 min
Response: 114879
Conc: 871.94 ng/ml m



#4 2,4-DCAA

R.T.: 10.819 min
Delta R.T.: -0.022 min
Response: 183807
Conc: 926.72 ng/ml m



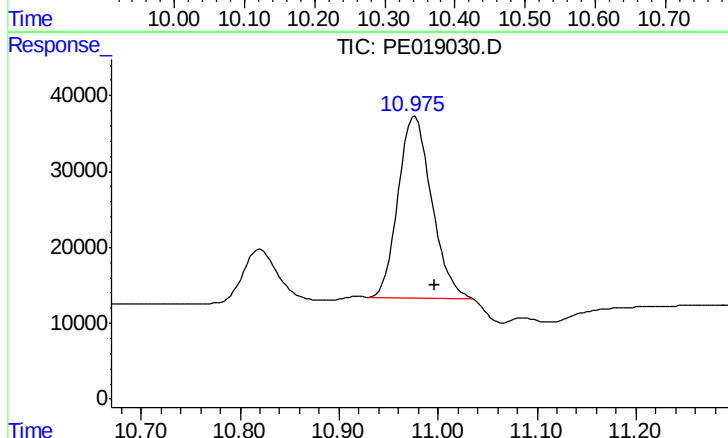
#5 DICAMBA

R.T.: 10.330 min
Delta R.T.: -0.022 min
Response: 381609
Conc: 843.78 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

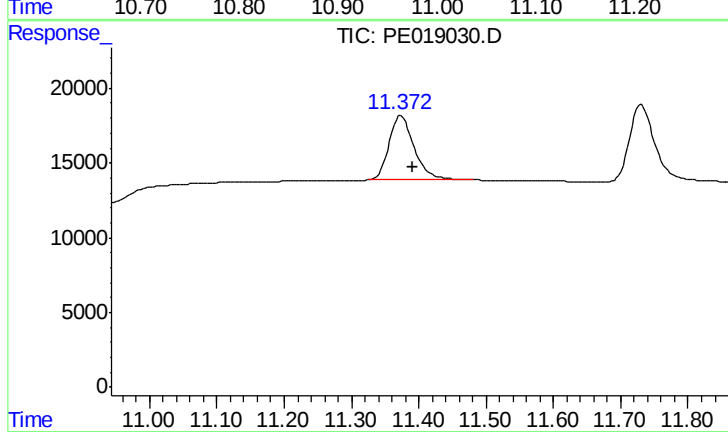
Manual Integrations
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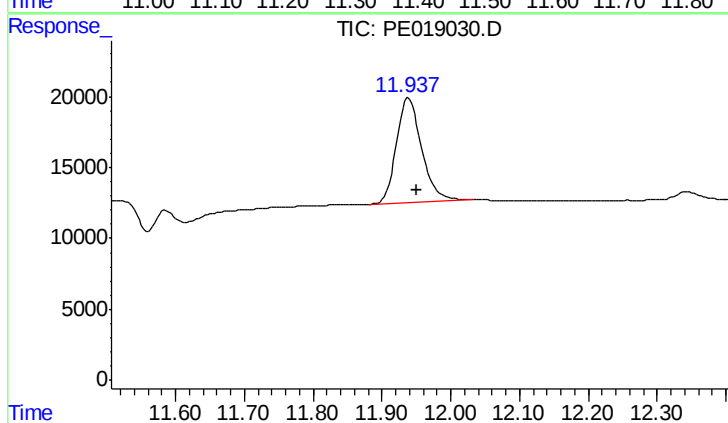
#5 DICAMBA

R.T.: 10.975 min
Delta R.T.: -0.021 min
Response: 565755
Conc: 801.24 ng/ml m



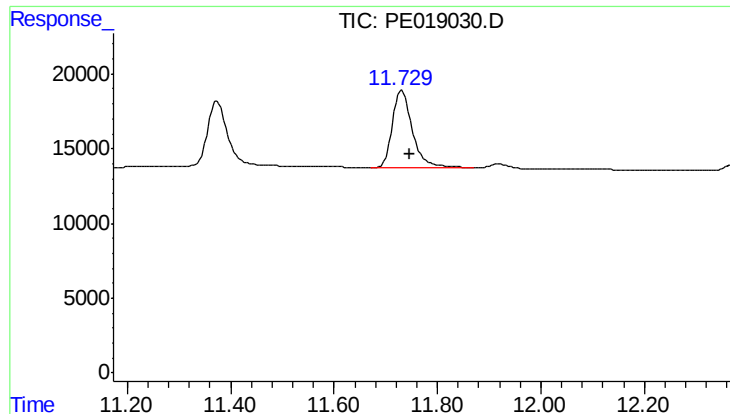
#8 DICHLORPROP

R.T.: 11.374 min
Delta R.T.: -0.017 min
Response: 111924
Conc: 834.83 ng/ml



#8 DICHLORPROP

R.T.: 11.937 min
Delta R.T.: -0.013 min
Response: 188967
Conc: 814.30 ng/ml m



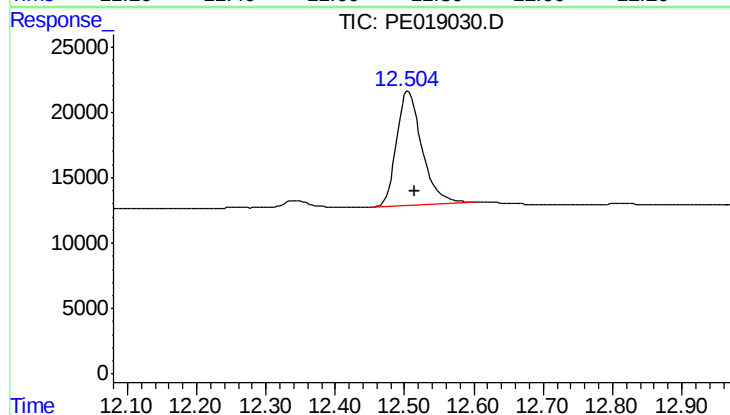
#9 2,4-D

R.T.: 11.729 min
Delta R.T.: -0.017 min
Response: 137368
Conc: 825.32 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

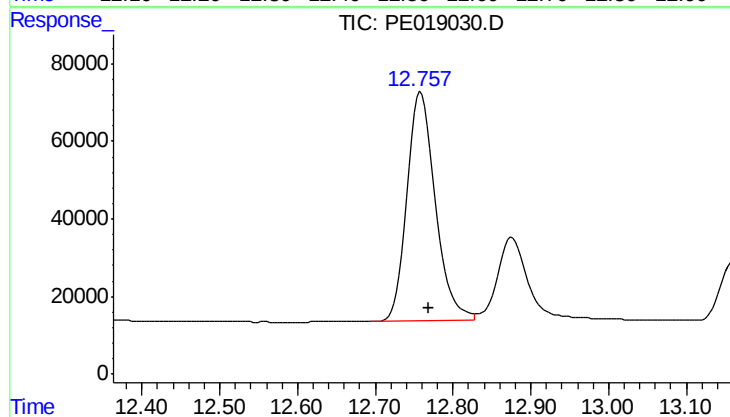
Manual Integrations
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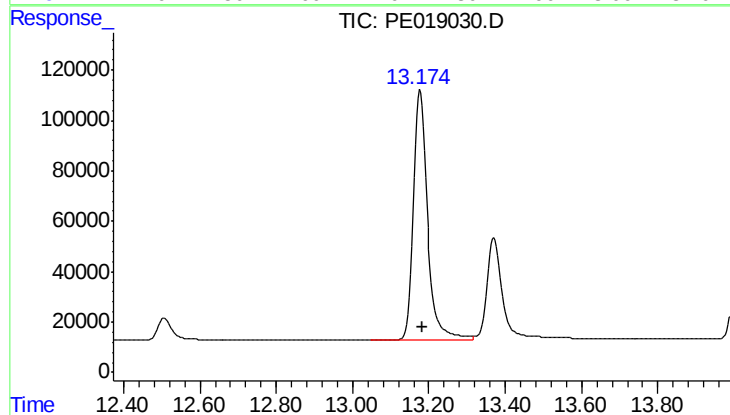
#9 2,4-D

R.T.: 12.506 min
Delta R.T.: -0.009 min
Response: 220989
Conc: 838.80 ng/ml



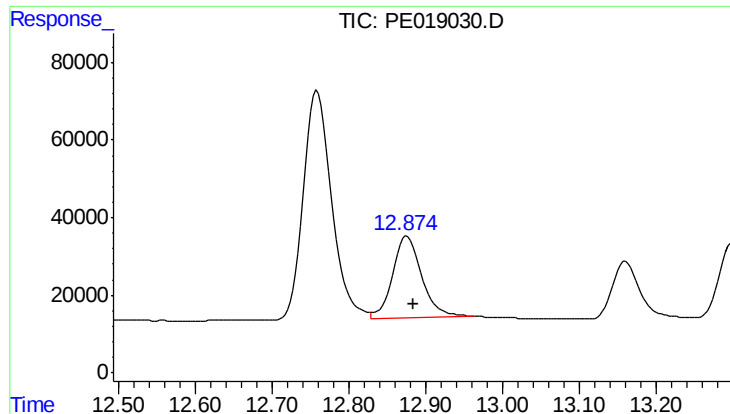
#10 Pentachlorophenol

R.T.: 12.759 min
Delta R.T.: -0.010 min
Response: 1512472
Conc: 852.05 ng/ml



#10 Pentachlorophenol

R.T.: 13.176 min
Delta R.T.: -0.008 min
Response: 2623892
Conc: 824.71 ng/ml



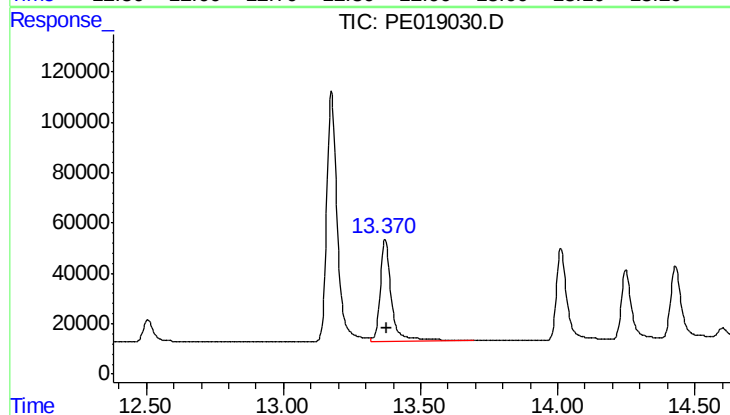
#11 2,4,5-TP (SILVEX)

R.T.: 12.876 min
Delta R.T.: -0.007 min
Response: 552917
Conc: 852.77 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

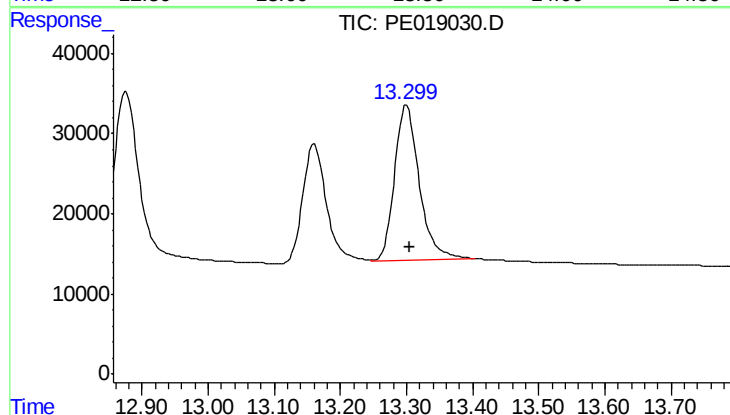
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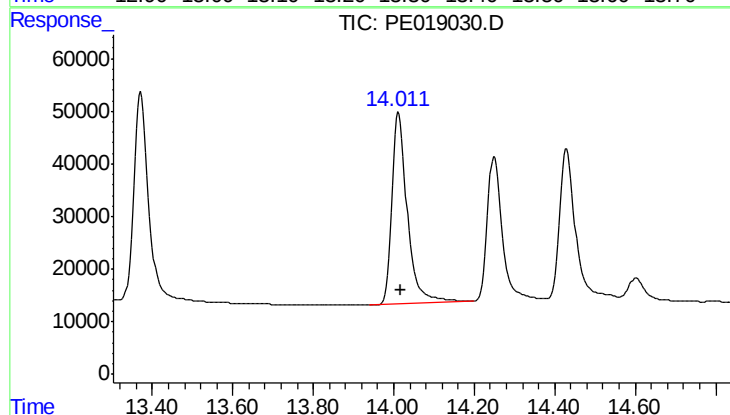
#11 2,4,5-TP (SILVEX)

R.T.: 13.371 min
Delta R.T.: -0.007 min
Response: 1146049
Conc: 853.49 ng/ml



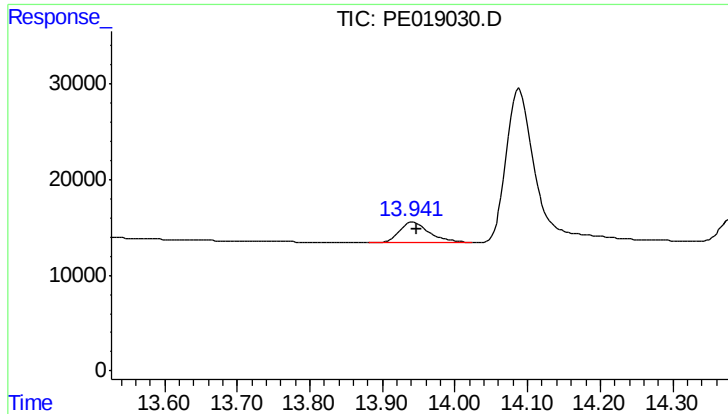
#12 2,4,5-T

R.T.: 13.301 min
Delta R.T.: -0.005 min
Response: 503399
Conc: 843.45 ng/ml



#12 2,4,5-T

R.T.: 14.012 min
Delta R.T.: -0.005 min
Response: 977845
Conc: 860.25 ng/ml



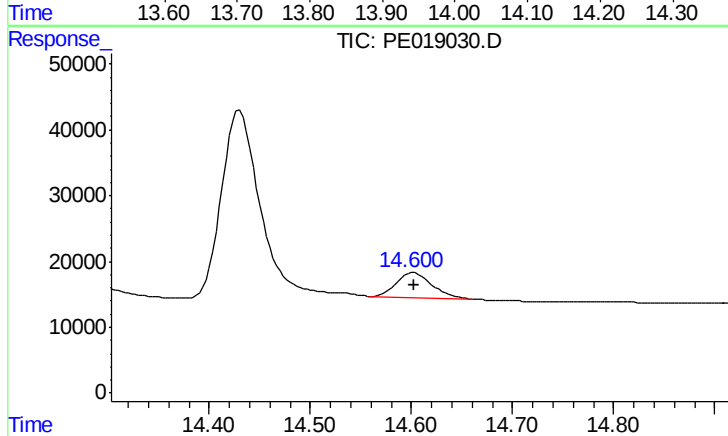
#13 2,4-DB

R.T.: 13.943 min
Delta R.T.: -0.004 min
Response: 61003
Conc: 858.34 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

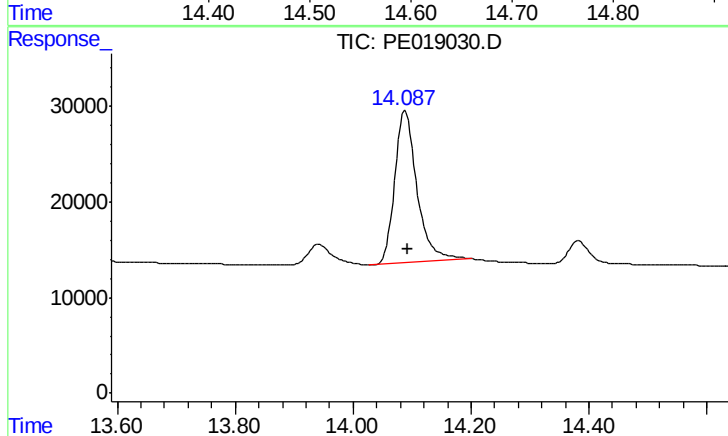
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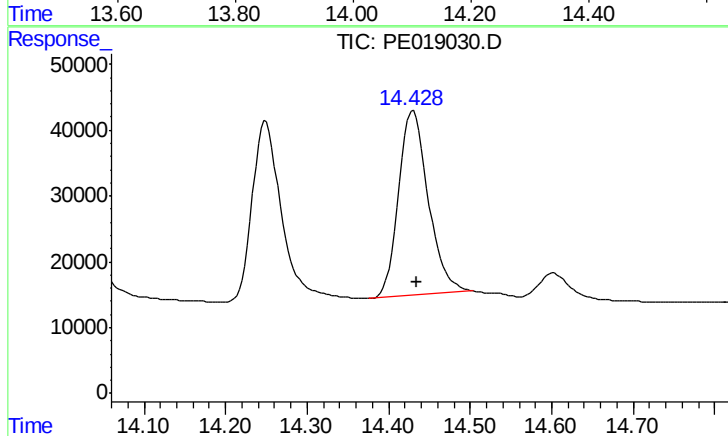
#13 2,4-DB

R.T.: 14.600 min
Delta R.T.: -0.002 min
Response: 90860
Conc: 906.81 ng/ml m



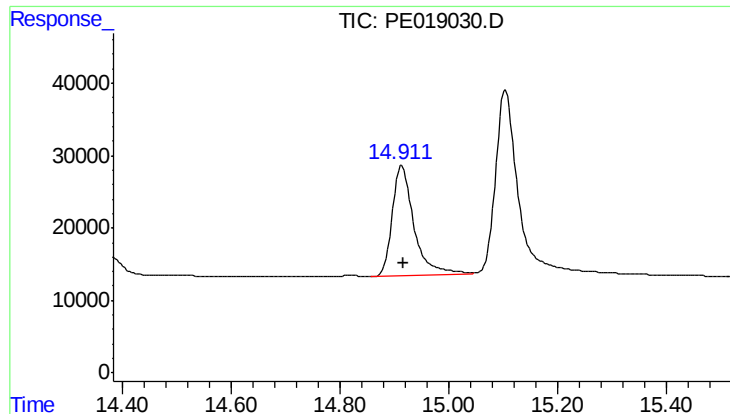
#14 DINOSEB

R.T.: 14.089 min
Delta R.T.: -0.004 min
Response: 420373
Conc: 839.61 ng/ml



#14 DINOSEB

R.T.: 14.430 min
Delta R.T.: -0.005 min
Response: 710709
Conc: 841.12 ng/ml



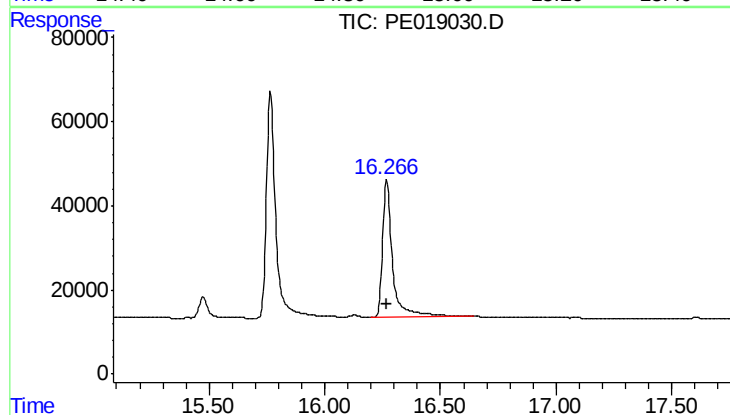
#15 Picloram

R.T.: 14.914 min
Delta R.T.: -0.003 min
Response: 424610
Conc: 881.23 ng/ml

Instrument :
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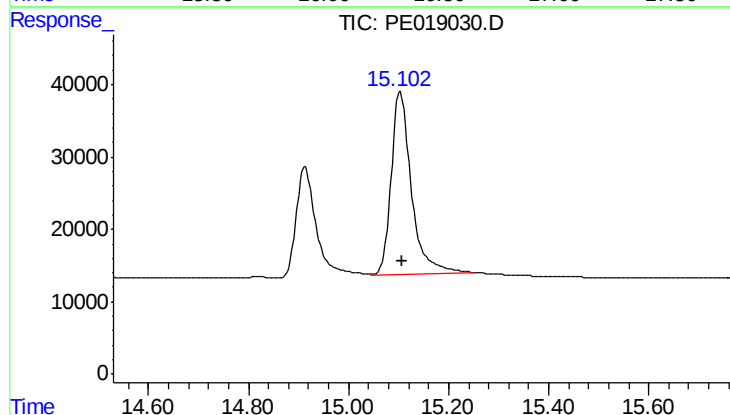
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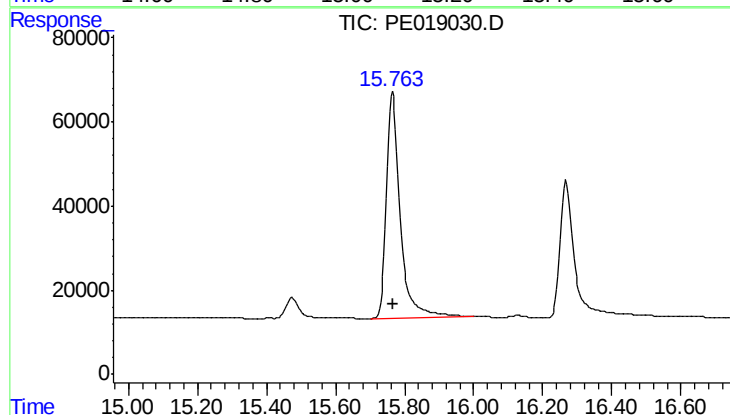
#15 Picloram

R.T.: 16.267 min
Delta R.T.: 0.000 min
Response: 987871
Conc: 933.25 ng/ml



#16 DCPA

R.T.: 15.105 min
Delta R.T.: -0.003 min
Response: 708706
Conc: 864.84 ng/ml



#16 DCPA

R.T.: 15.763 min
Delta R.T.: -0.003 min
Response: 1497907
Conc: 841.19 ng/ml m