Quantitation Report (QT Reviewed)

Data Path : P:\HPCHEM1\ECD_E\Data\PE100117\
Data File : PE016829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 1 Oct 2017 15:10
Operator : UA/AJ
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_E
ClientSampleId : HSTDICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 17:01:24 2017
Quant Method : P:\HPCHEM1\ECD_E\Method\PE100117.M
Quant Title : 8080.M
QLast Update : Sun Oct 01 17:00:58 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	10.115	10.702	92991	141762	948.747	955.728
		Target Compounds						
1)	T	Dalapon	2.846	3.029	213236	285777	904.586	898.556
2)	T	3,5-DICHL...	8.829	9.066	142627	237369	914.397	906.362
3)	T	4-Nitroph...	9.177	9.928	72602	132676	851.909	887.092
5)	T	DICAMBA	10.222	10.858	387216	567779	910.520	897.527
8)	T	DICHLORPROP	11.266	11.818	111505	187220	922.729	907.556
9)	T	2,4-D	11.621	12.380	145975	212868	900.100	883.410
10)	T	Pentachlo...	12.637	13.040	1351591	2143949	928.967	926.269
11)	T	2,4,5-TP ...	12.759	13.241	524299	916513	900.694	918.710
12)	T	2,4,5-T	13.179	13.877	594115	999488	918.479	925.406
13)	T	2,4-DB	13.816	14.462	86296	119198	943.164	927.401
14)	T	DINOSEB	13.963	14.293	489110	794635	912.677	915.602
15)	T	Picloram	14.777	16.112	997724	1788019	912.876	917.388
16)	T	DCPA	14.973	15.620	801565	1535021	938.708	939.435

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

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Acq On : 1 Oct 2017 15:10
Operator : UA/AJ
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

Integration File signal 1: autoint1.e
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Quant Time: Oct 01 17:01:24 2017
Quant Method : P:\HPCHEM1\ECD_E\Method\PE100117.M
Quant Title : 8080.M
QLast Update : Sun Oct 01 17:00:58 2017
Response via : Initial Calibration
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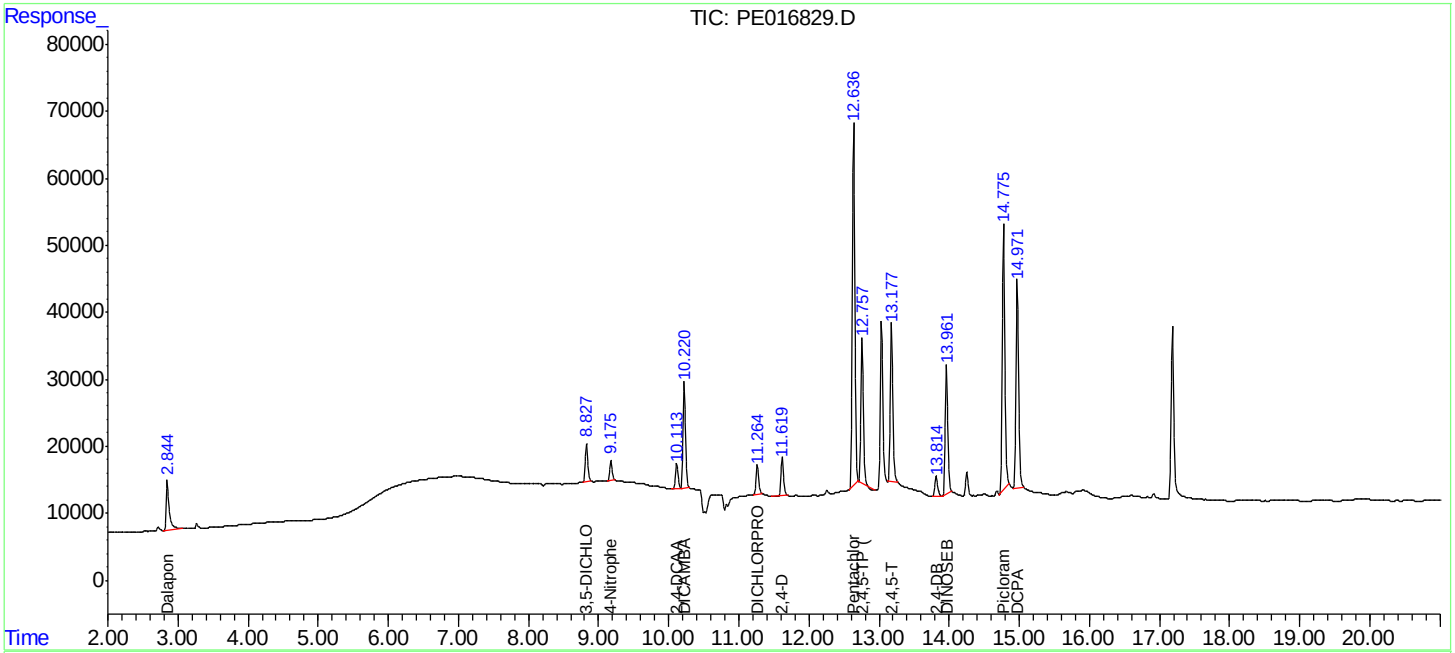
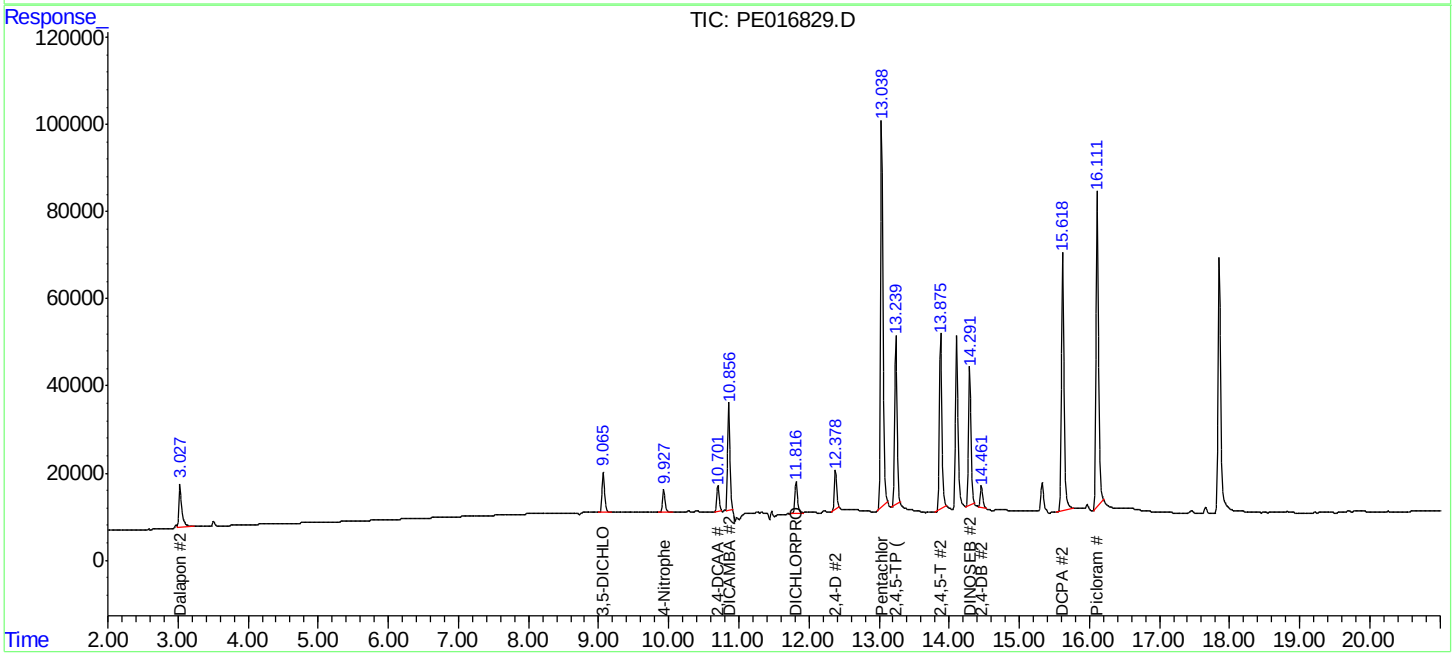
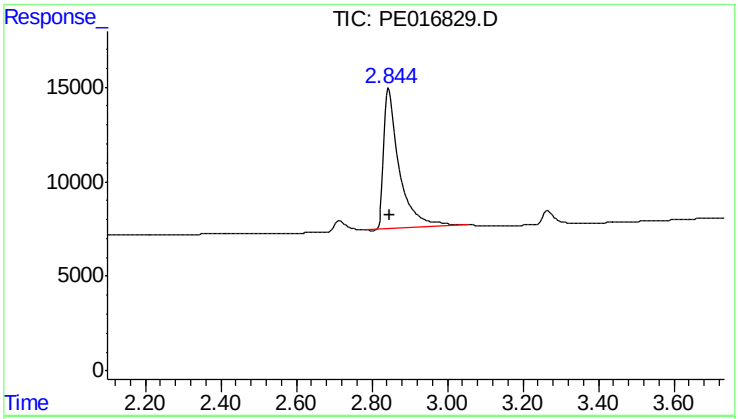
Signal #1 Phase : ZB-35-HT Inferno Signal #2 Phase: ZB-XLB-HT Infernon
Signal #1 Info : 30M x 0.25mm x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm



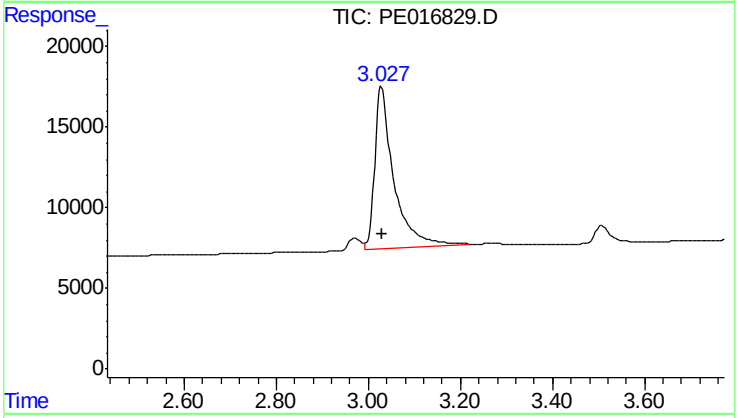




#1 Dalapon

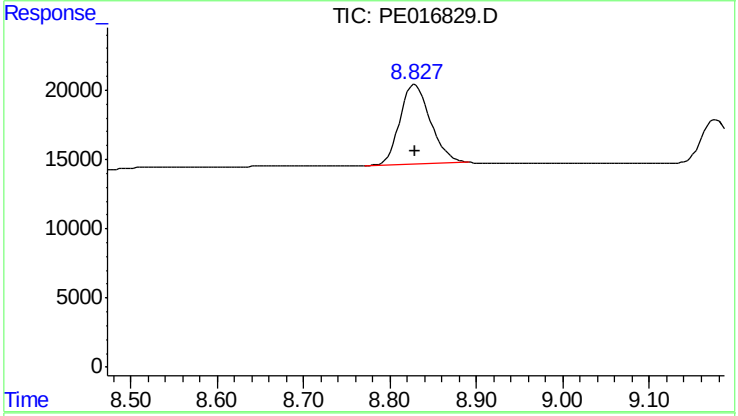
R.T.: 2.846 min
Delta R.T.: 0.000 min
Response: 213236
Conc: 904.59 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000



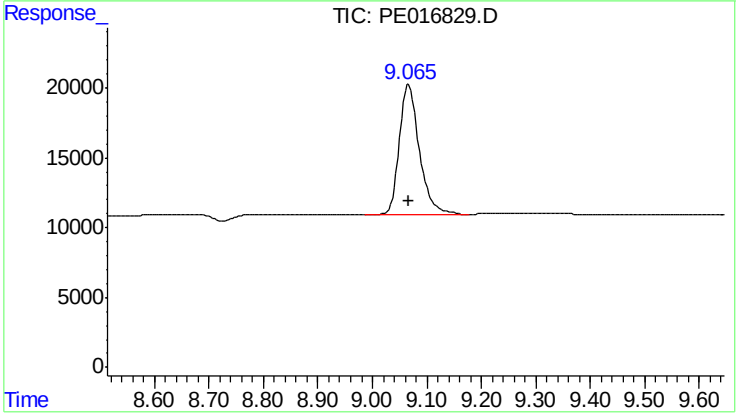
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 285777
Conc: 898.56 ng/ml



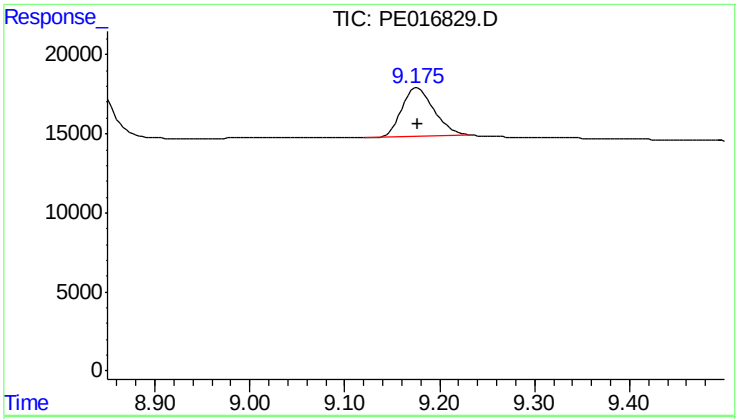
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.829 min
Delta R.T.: 0.000 min
Response: 142627
Conc: 914.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

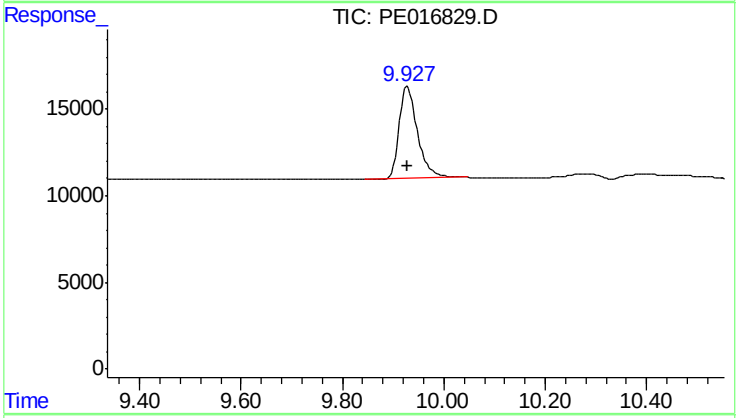
R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 237369
Conc: 906.36 ng/ml



#3 4-Nitrophenol

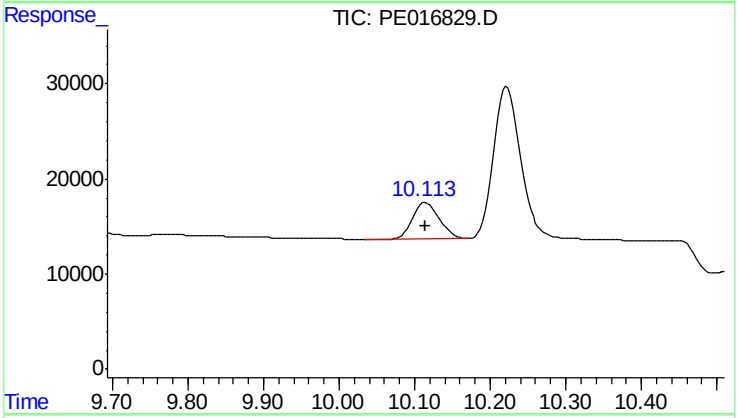
R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 72602
Conc: 851.91 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000



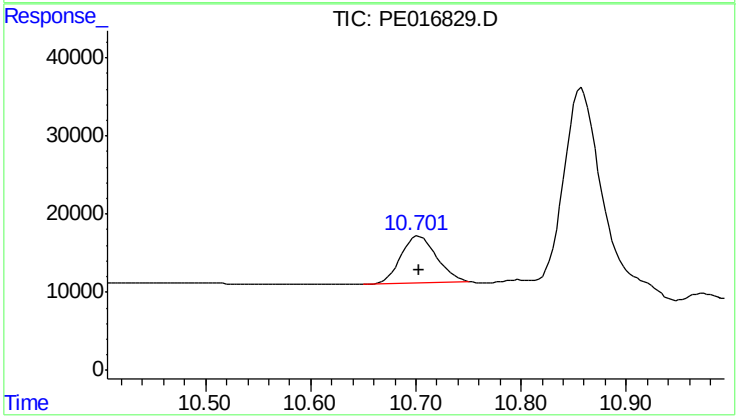
#3 4-Nitrophenol

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 132676
Conc: 887.09 ng/ml



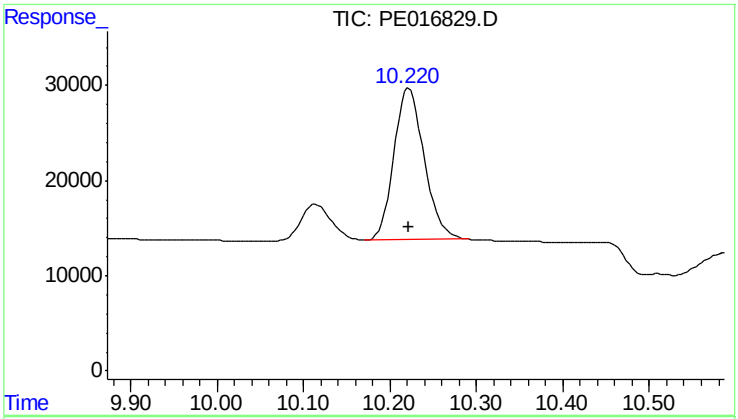
#4 2,4-DCAA

R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 92991
Conc: 948.75 ng/ml



#4 2,4-DCAA

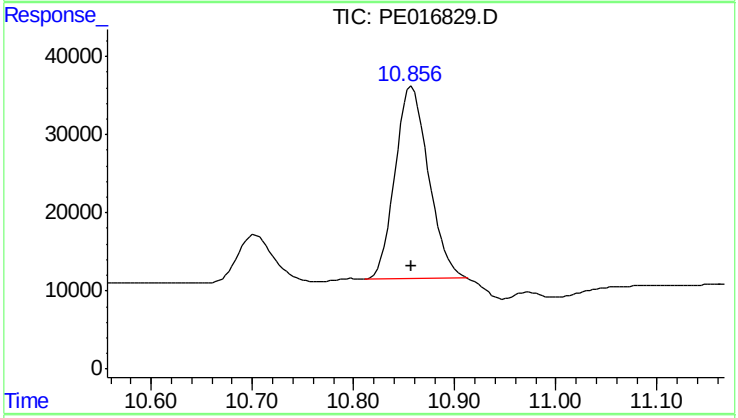
R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 141762
Conc: 955.73 ng/ml



#5 DICAMBA

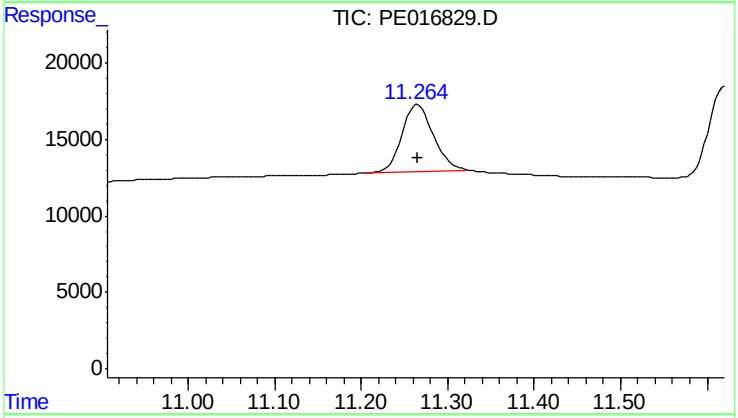
R.T.: 10.222 min
Delta R.T.: 0.000 min
Response: 387216
Conc: 910.52 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000



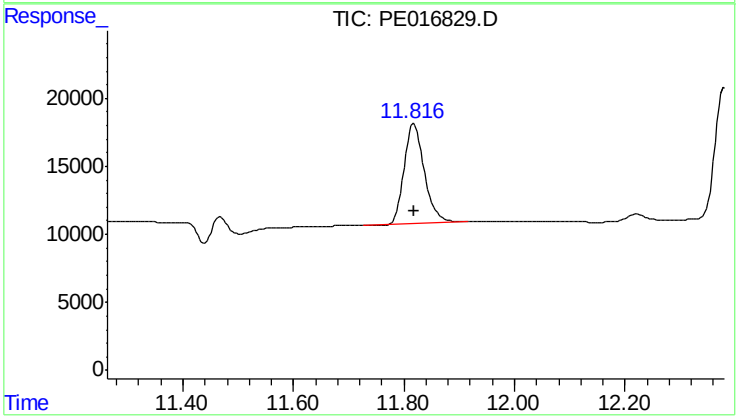
#5 DICAMBA

R.T.: 10.858 min
Delta R.T.: 0.000 min
Response: 567779
Conc: 897.53 ng/ml



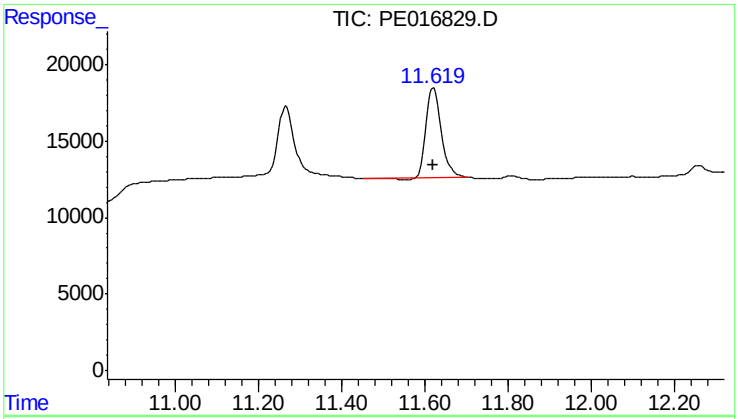
#8 DICHLORPROP

R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 111505
Conc: 922.73 ng/ml



#8 DICHLORPROP

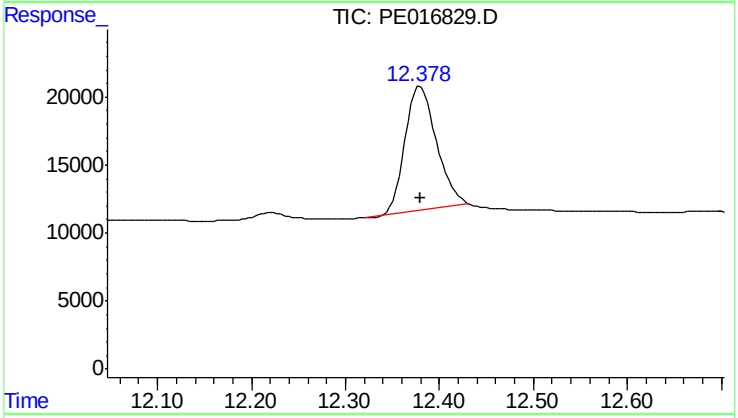
R.T.: 11.818 min
Delta R.T.: 0.000 min
Response: 187220
Conc: 907.56 ng/ml



#9 2,4-D

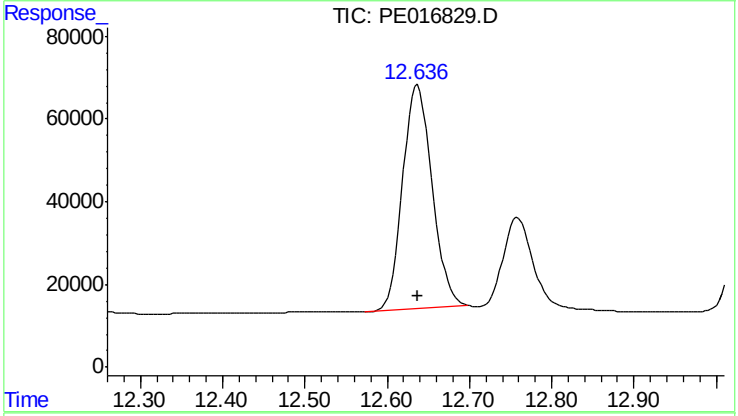
R.T.: 11.621 min
Delta R.T.: 0.000 min
Response: 145975
Conc: 900.10 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000



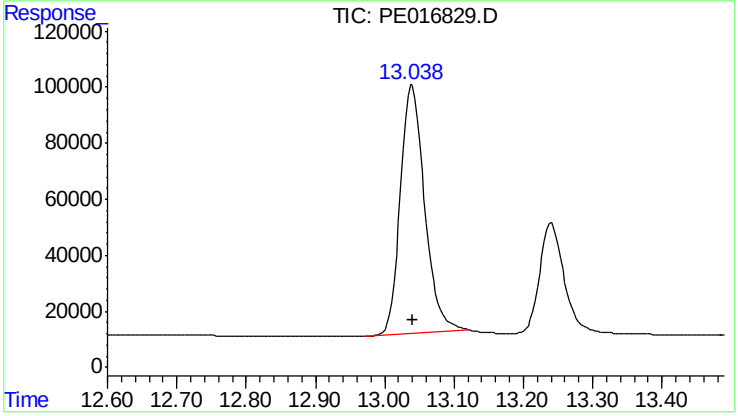
#9 2,4-D

R.T.: 12.380 min
Delta R.T.: 0.000 min
Response: 212868
Conc: 883.41 ng/ml



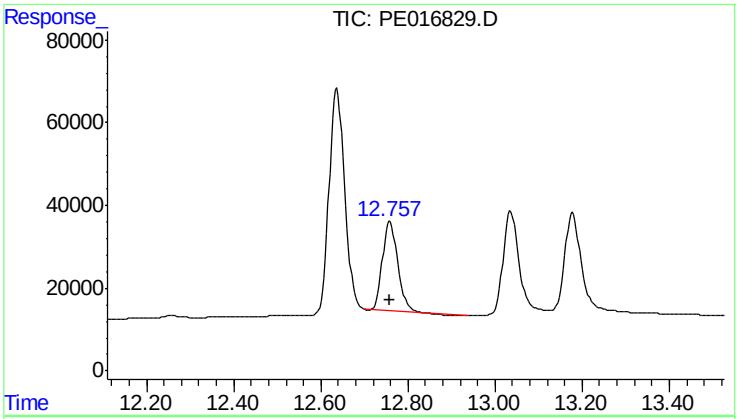
#10 Pentachlorophenol

R.T.: 12.637 min
Delta R.T.: 0.000 min
Response: 1351591
Conc: 928.97 ng/ml



#10 Pentachlorophenol

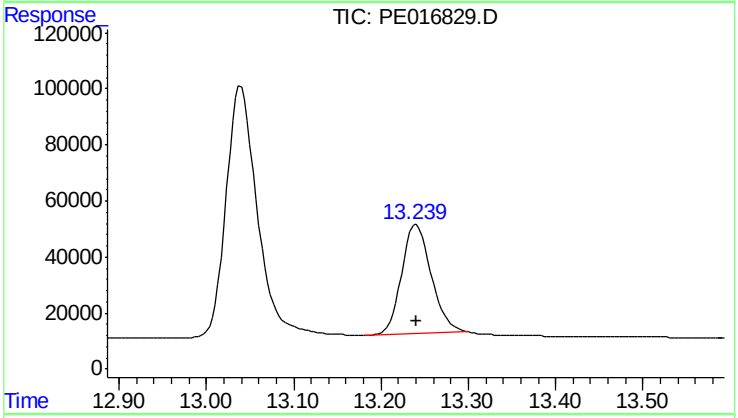
R.T.: 13.040 min
Delta R.T.: 0.000 min
Response: 2143949
Conc: 926.27 ng/ml



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

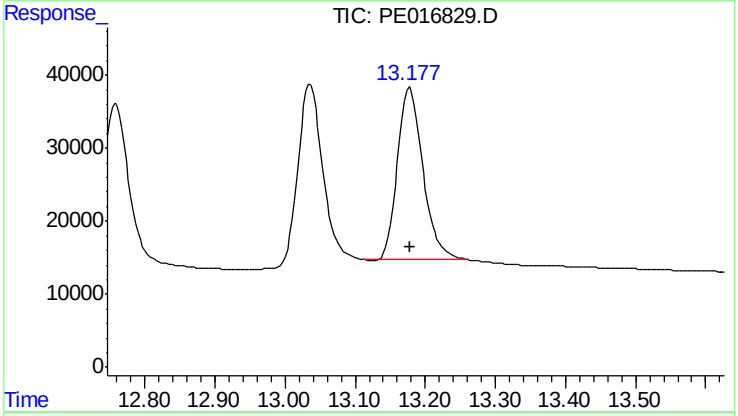
R.T.: 12.759 min
Delta R.T.: 0.000 min
Response: 524299
Conc: 900.69 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000



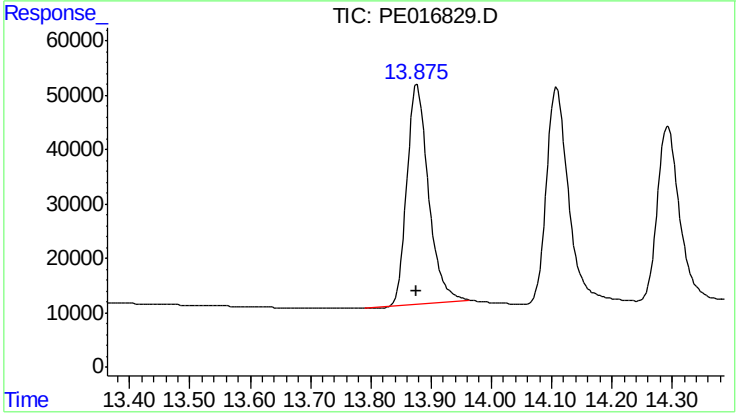
#11 2,4,5-TP (SILVEX)

R.T.: 13.241 min
Delta R.T.: 0.000 min
Response: 916513
Conc: 918.71 ng/ml



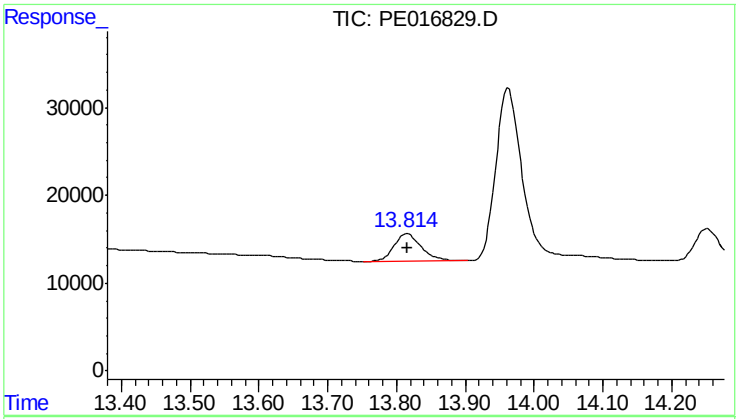
#12 2,4,5-T

R.T.: 13.179 min
Delta R.T.: 0.000 min
Response: 594115
Conc: 918.48 ng/ml



#12 2,4,5-T

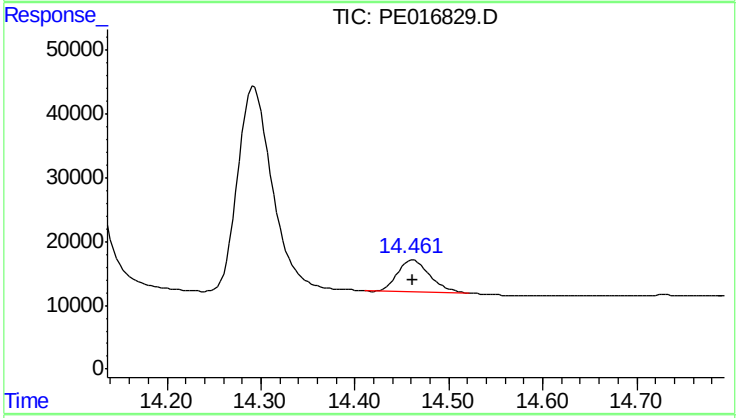
R.T.: 13.877 min
Delta R.T.: 0.000 min
Response: 999488
Conc: 925.41 ng/ml



#13 2,4-DB

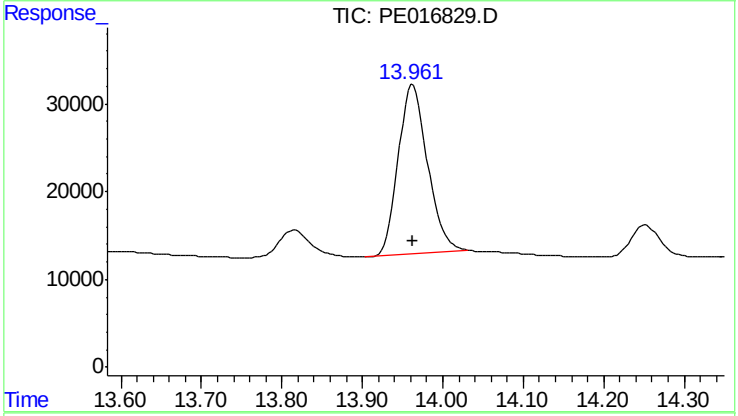
R.T.: 13.816 min
Delta R.T.: 0.000 min
Response: 86296
Conc: 943.16 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000



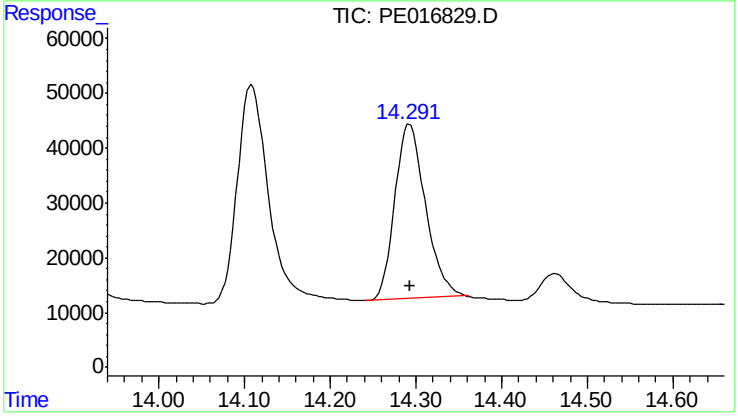
#13 2,4-DB

R.T.: 14.462 min
Delta R.T.: 0.000 min
Response: 119198
Conc: 927.40 ng/ml



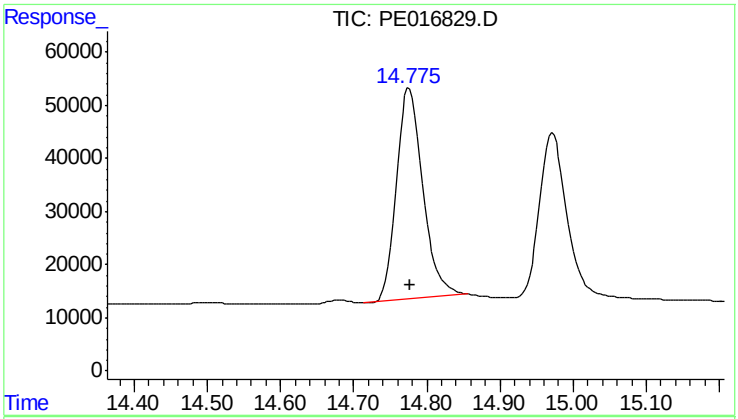
#14 DINOSEB

R.T.: 13.963 min
Delta R.T.: 0.000 min
Response: 489110
Conc: 912.68 ng/ml



#14 DINOSEB

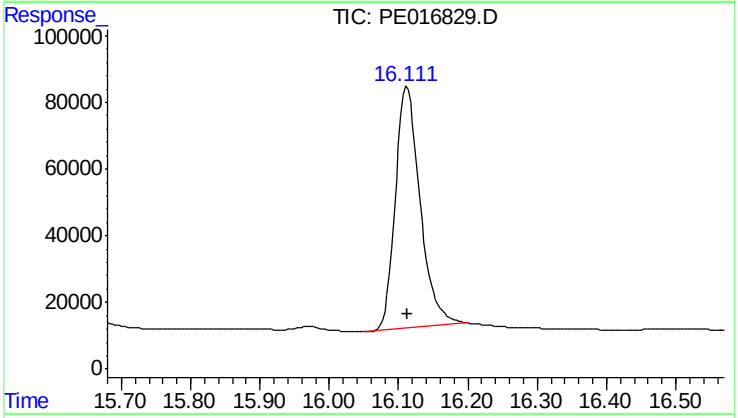
R.T.: 14.293 min
Delta R.T.: 0.000 min
Response: 794635
Conc: 915.60 ng/ml



#15 Picloram

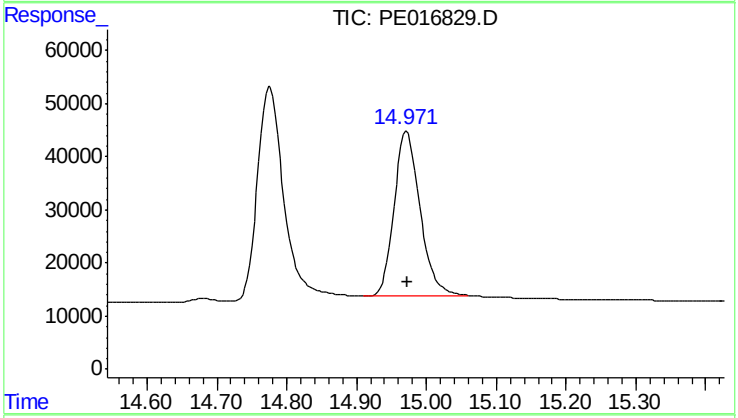
R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 997724
Conc: 912.88 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000



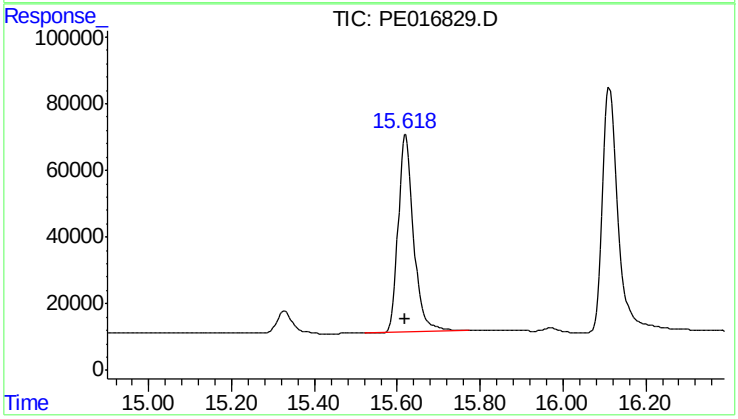
#15 Picloram

R.T.: 16.112 min
Delta R.T.: 0.000 min
Response: 1788019
Conc: 917.39 ng/ml



#16 DCPA

R.T.: 14.973 min
Delta R.T.: 0.000 min
Response: 801565
Conc: 938.71 ng/ml



#16 DCPA

R.T.: 15.620 min
Delta R.T.: 0.000 min
Response: 1535021
Conc: 939.43 ng/ml