Quantitation Report (QT Reviewed)

Data Path : P:\HPCHEM1\ECD_E\Data\PE100217\
Data File : PE016855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 2 Oct 2017 12:27
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_E
ClientSampleId : HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 10:32:23 2017
Quant Method : P:\HPCHEM1\ECD_E\Method\PE100117.M
Quant Title : 8080.M
QLast Update : Thu Oct 05 10:20:44 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	10.059	10.646	74164	106612	771.824	706.409
		Target Compounds						
1)	T	Dalapon	2.825	3.005	157766	222550	667.157	688.309
2)	T	3,5-DICHL...	8.775	9.012	111216	185747	708.608	693.527
3)	T	4-Nitroph...	9.122	9.872	60852	102873	741.669	698.156
5)	T	DICAMBA	10.166	10.801	295531	468474	687.269	722.179
8)	T	DICHLORPROP	11.209	11.760	87863	144007	739.225	687.706
9)	T	2,4-D	11.563	12.322	116591	179161	720.175	739.201
10)	T	Pentachlo...	12.577	12.979	970978	1692704	679.574	729.250
11)	T	2,4,5-TP ...	12.701	13.181	427687	744385	752.522	755.728
12)	T	2,4,5-T	13.120	13.818	496479	817317	771.126	754.783
13)	T	2,4-DB	13.758	14.403	59843	100418	662.992	775.101
14)	T	DINOSEB	13.905	14.234	382221	652094	711.844	736.147
15)	T	Picloram	14.716	16.051	712217	1432372	660.489	749.906
16)	T	DCPA	14.912	15.559	618393	1195700	718.908	720.930

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

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Acq On : 2 Oct 2017 12:27
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

Integration File signal 1: autoint1.e
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QLast Update : Thu Oct 05 10:20:44 2017
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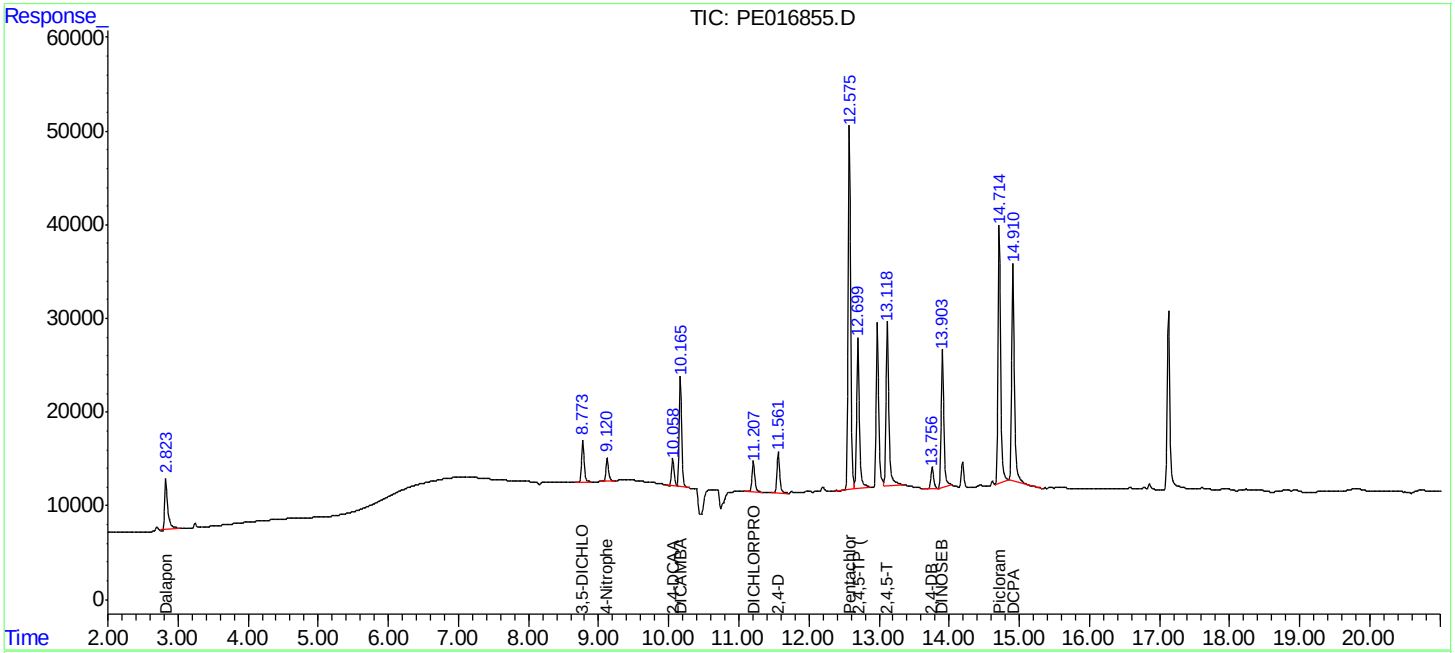
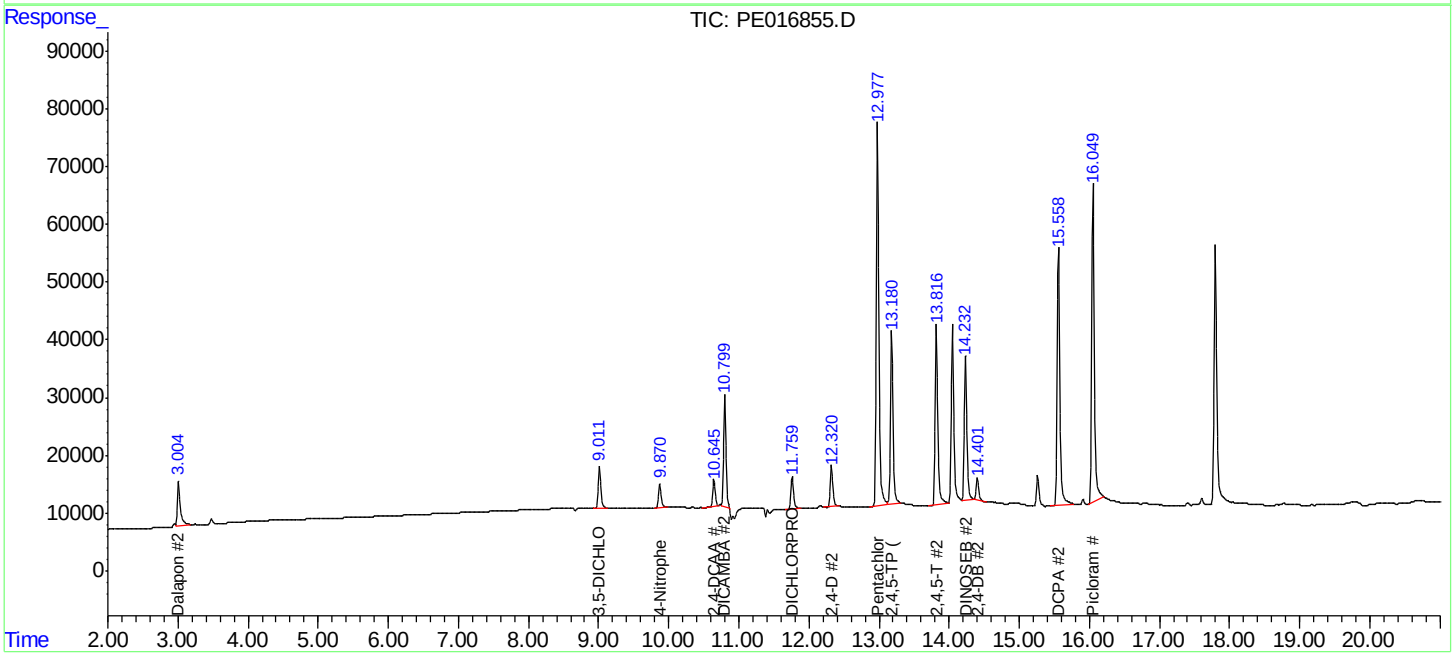
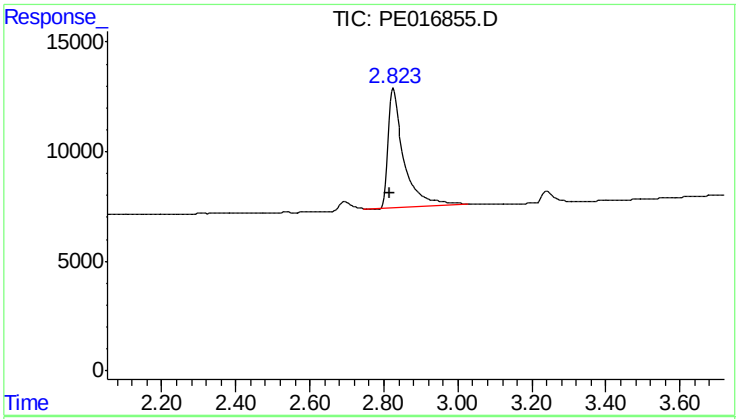


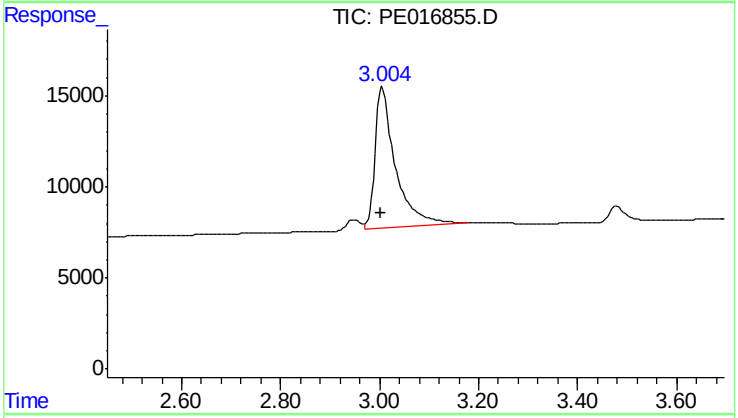




#1 Dalapon

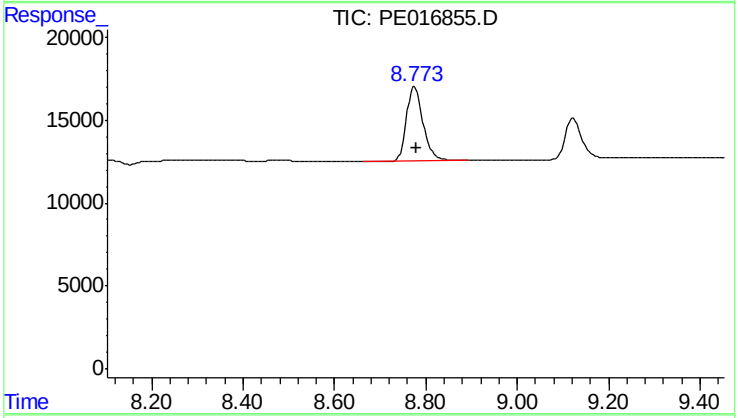
R.T.: 2.825 min
Delta R.T.: 0.007 min
Response: 157766
Conc: 667.16 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750



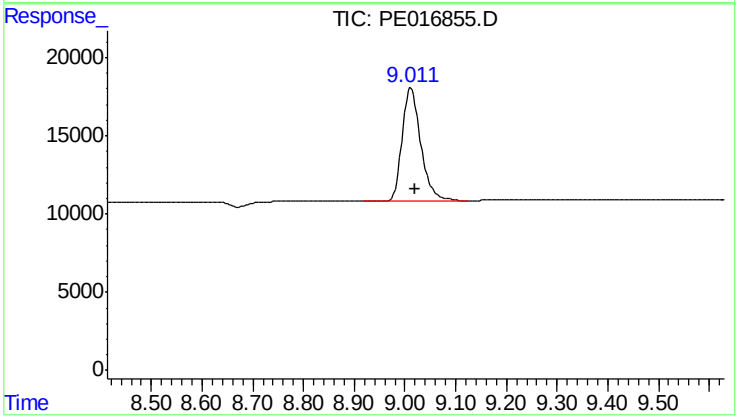
#1 Dalapon

R.T.: 3.005 min
Delta R.T.: 0.004 min
Response: 222550
Conc: 688.31 ng/ml



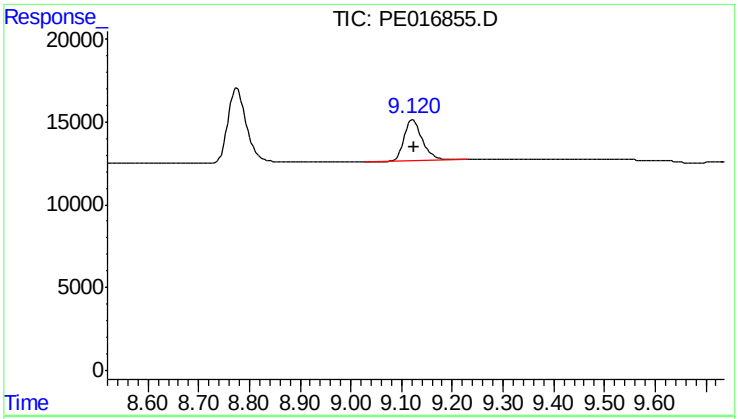
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 111216
Conc: 708.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

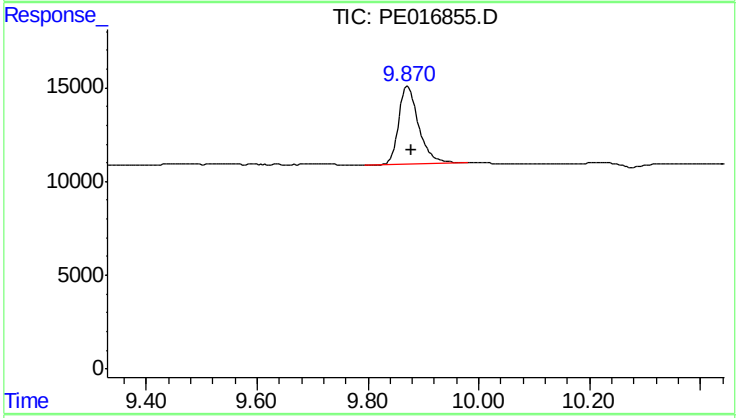
R.T.: 9.012 min
Delta R.T.: -0.007 min
Response: 185747
Conc: 693.53 ng/ml



#3 4-Nitrophenol

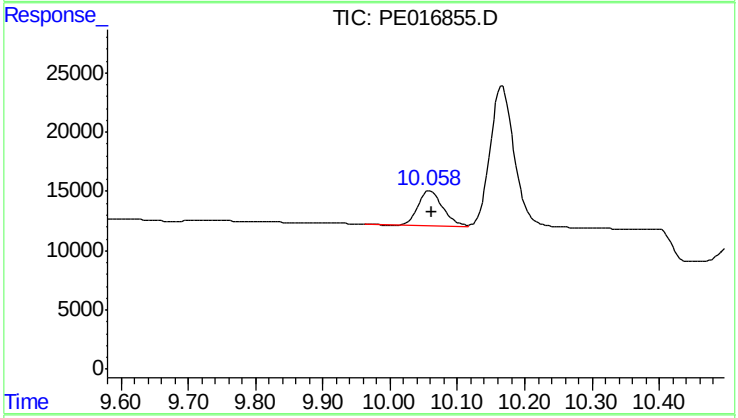
R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 60852
Conc: 741.67 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750



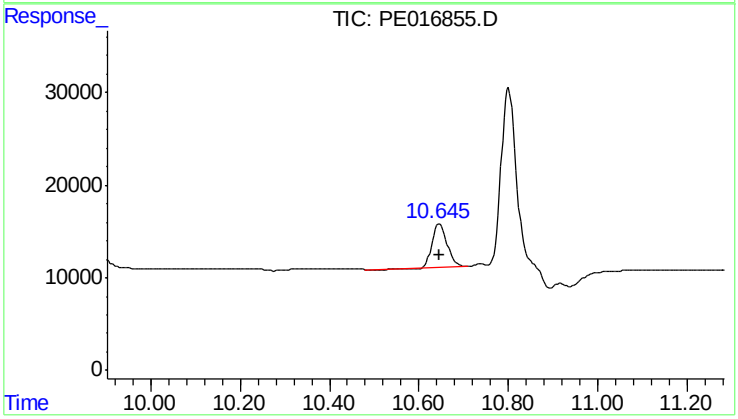
#3 4-Nitrophenol

R.T.: 9.872 min
Delta R.T.: -0.006 min
Response: 102873
Conc: 698.16 ng/ml



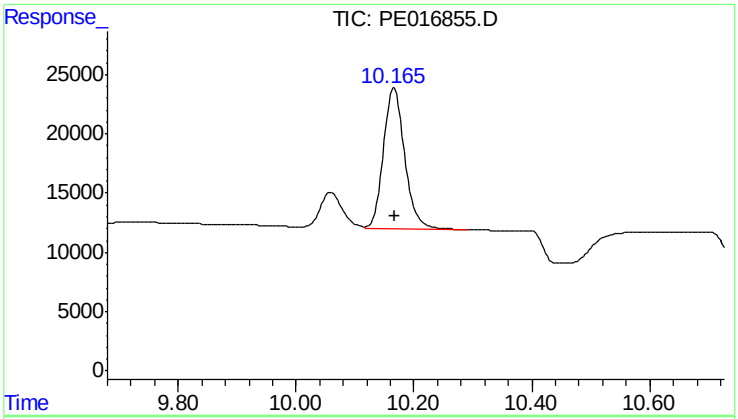
#4 2,4-DCAA

R.T.: 10.059 min
Delta R.T.: -0.003 min
Response: 74164
Conc: 771.82 ng/ml



#4 2,4-DCAA

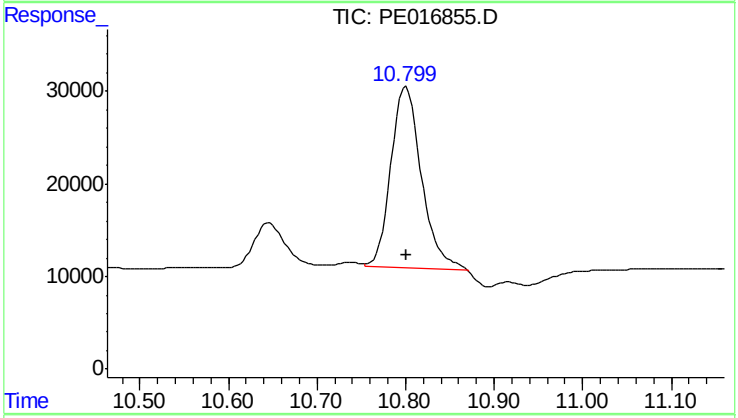
R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 106612
Conc: 706.41 ng/ml



#5 DICAMBA

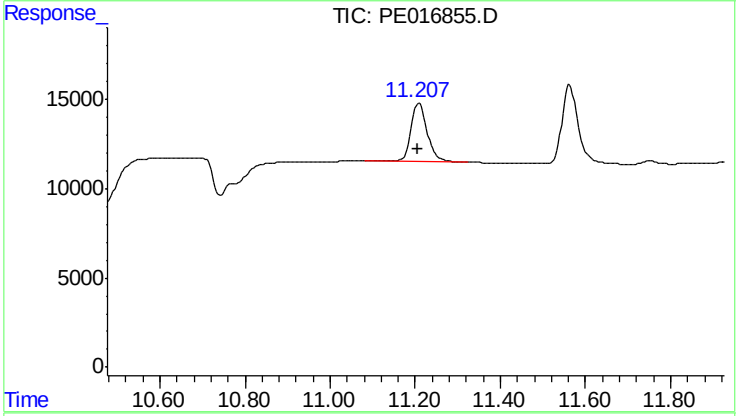
R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 295531
Conc: 687.27 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750



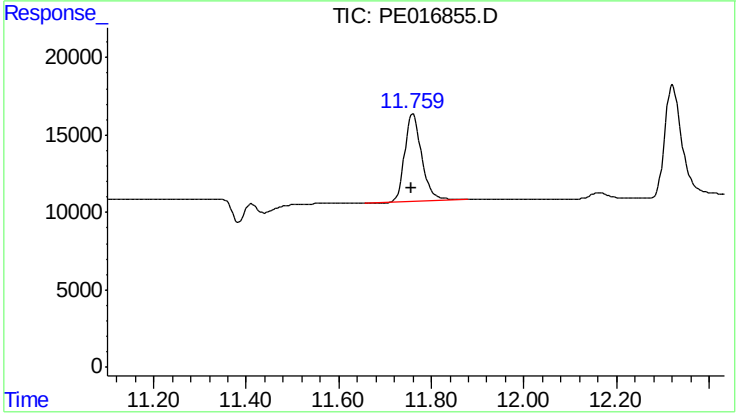
#5 DICAMBA

R.T.: 10.801 min
Delta R.T.: 0.000 min
Response: 468474
Conc: 722.18 ng/ml



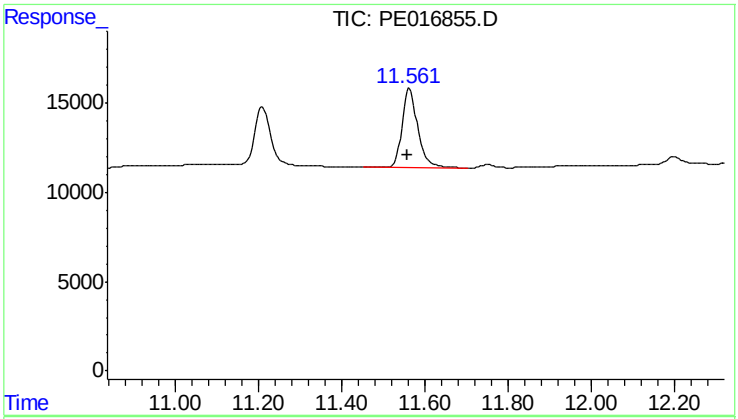
#8 DICHLORPROP

R.T.: 11.209 min
Delta R.T.: 0.004 min
Response: 87863
Conc: 739.22 ng/ml



#8 DICHLORPROP

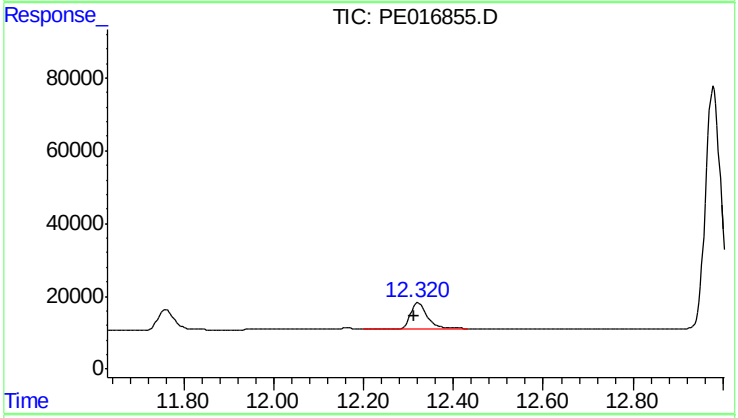
R.T.: 11.760 min
Delta R.T.: 0.004 min
Response: 144007
Conc: 687.71 ng/ml



#9 2,4-D

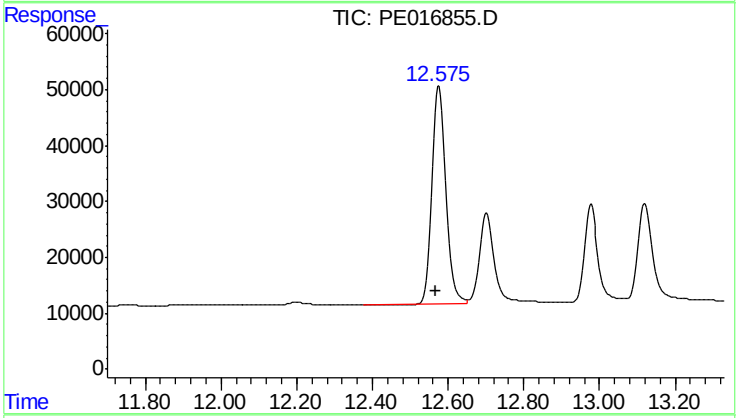
R.T.: 11.563 min
Delta R.T.: 0.003 min
Response: 116591
Conc: 720.18 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750



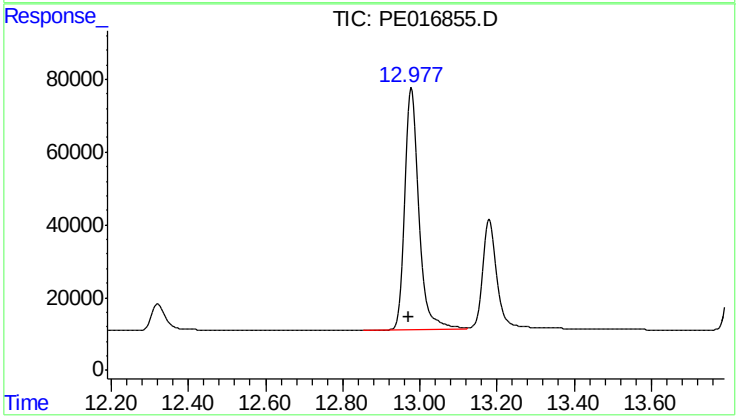
#9 2,4-D

R.T.: 12.322 min
Delta R.T.: 0.008 min
Response: 179161
Conc: 739.20 ng/ml



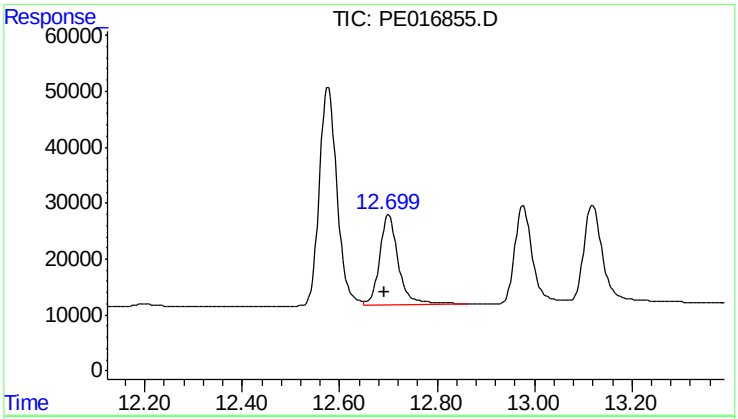
#10 Pentachlorophenol

R.T.: 12.577 min
Delta R.T.: 0.010 min
Response: 970978
Conc: 679.57 ng/ml



#10 Pentachlorophenol

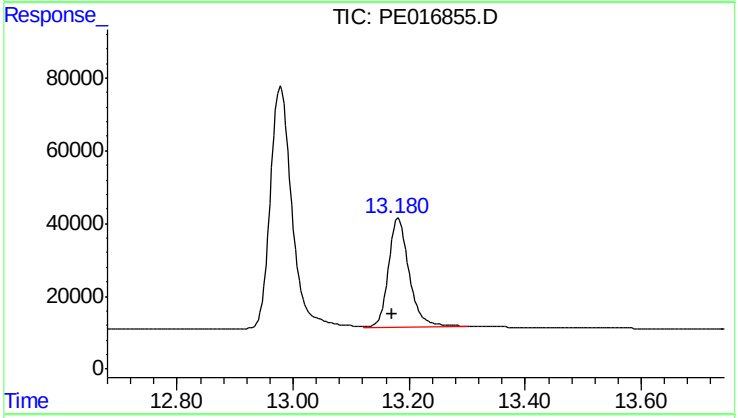
R.T.: 12.979 min
Delta R.T.: 0.008 min
Response: 1692704
Conc: 729.25 ng/ml



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

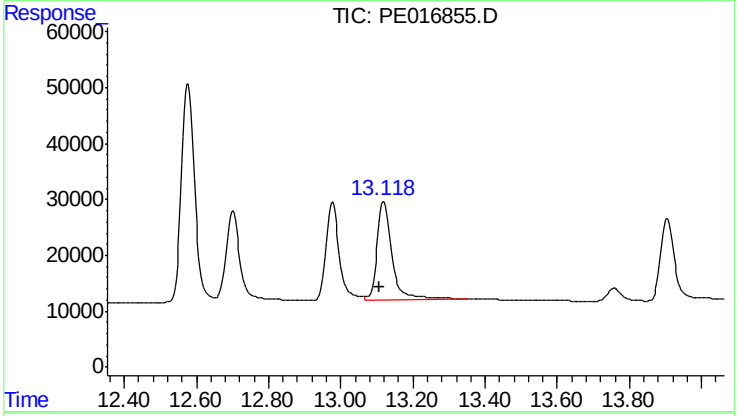
R.T.: 12.701 min
Delta R.T.: 0.009 min
Response: 427687
Conc: 752.52 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750



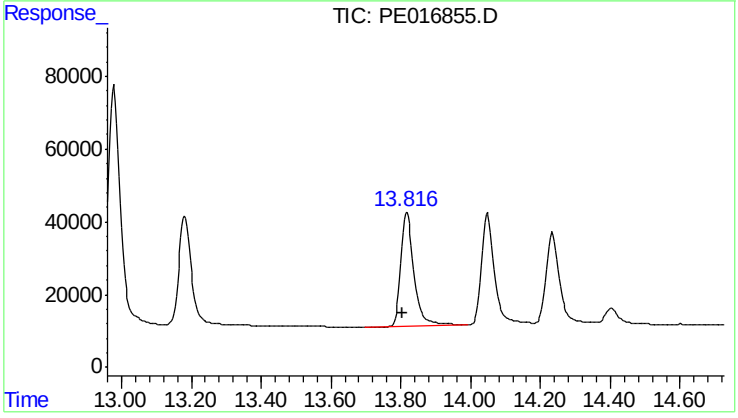
#11 2,4,5-TP (SILVEX)

R.T.: 13.181 min
Delta R.T.: 0.010 min
Response: 744385
Conc: 755.73 ng/ml



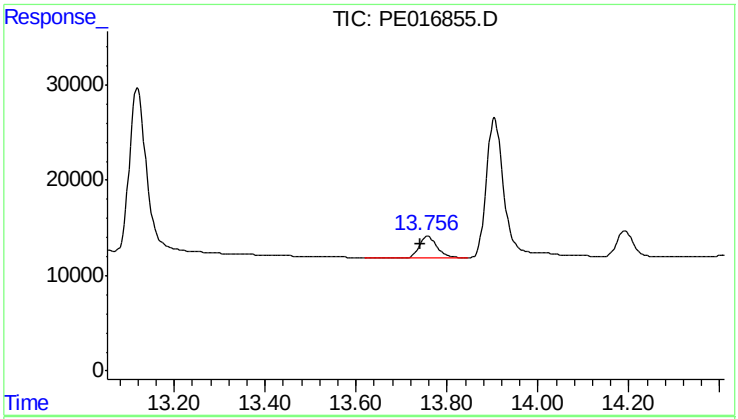
#12 2,4,5-T

R.T.: 13.120 min
Delta R.T.: 0.012 min
Response: 496479
Conc: 771.13 ng/ml



#12 2,4,5-T

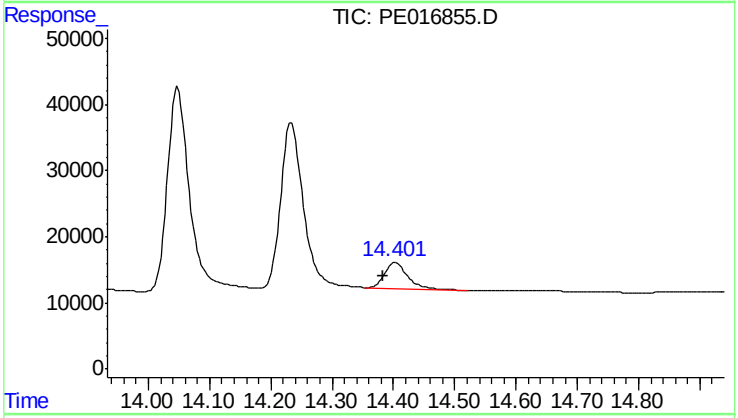
R.T.: 13.818 min
Delta R.T.: 0.014 min
Response: 817317
Conc: 754.78 ng/ml



#13 2,4-DB

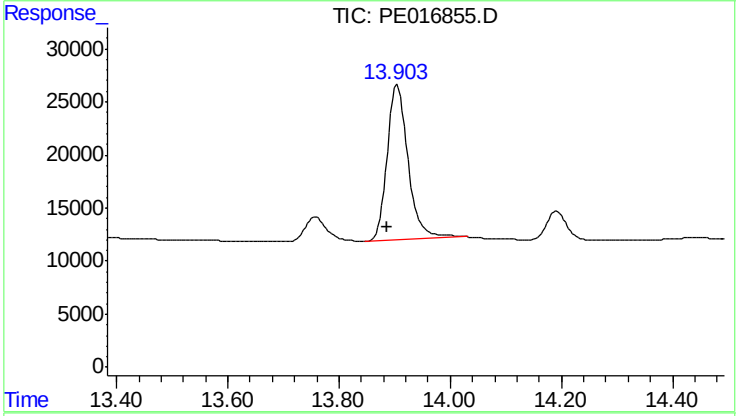
R.T.: 13.758 min
Delta R.T.: 0.017 min
Response: 59843
Conc: 662.99 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750



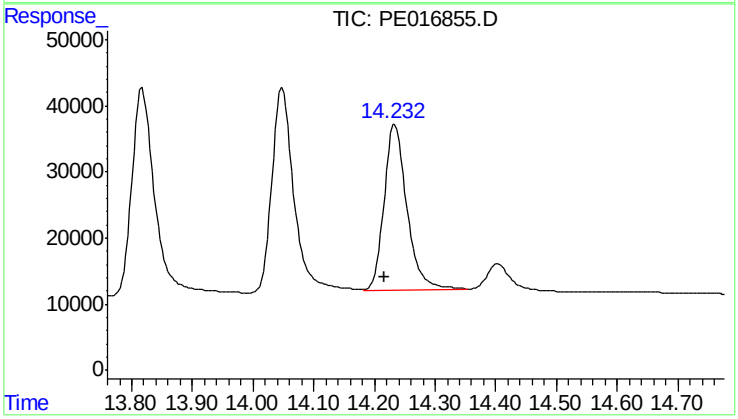
#13 2,4-DB

R.T.: 14.403 min
Delta R.T.: 0.020 min
Response: 100418
Conc: 775.10 ng/ml



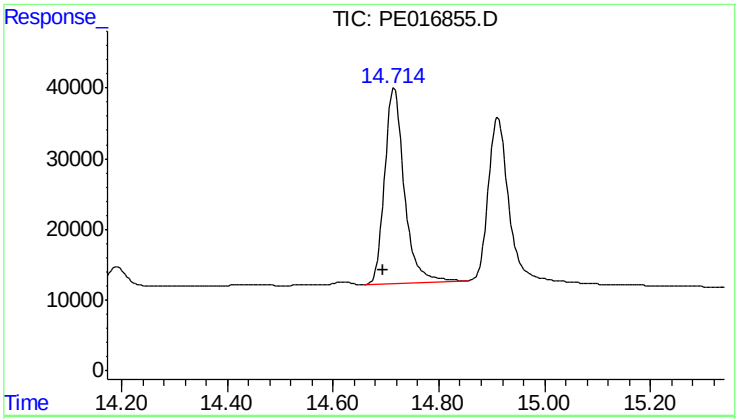
#14 DINOSEB

R.T.: 13.905 min
Delta R.T.: 0.018 min
Response: 382221
Conc: 711.84 ng/ml



#14 DINOSEB

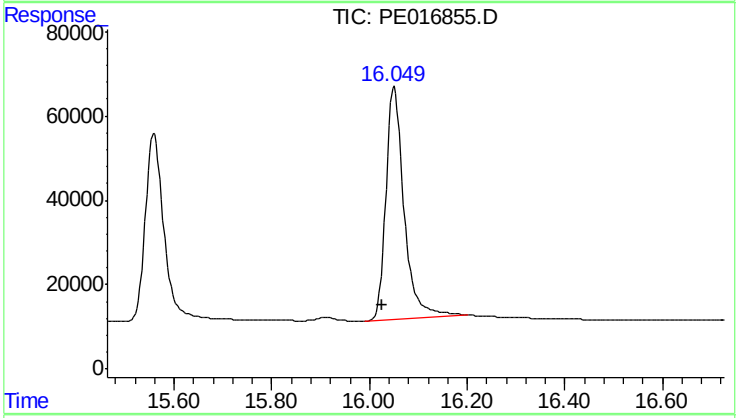
R.T.: 14.234 min
Delta R.T.: 0.018 min
Response: 652094
Conc: 736.15 ng/ml



#15 Picloram

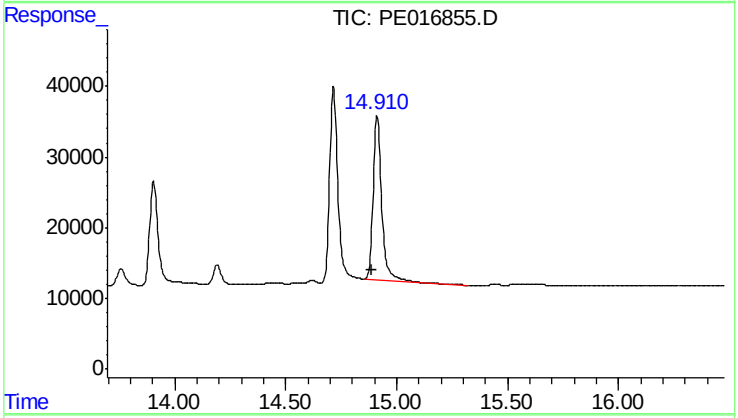
R.T.: 14.716 min
Delta R.T.: 0.021 min
Response: 712217
Conc: 660.49 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750



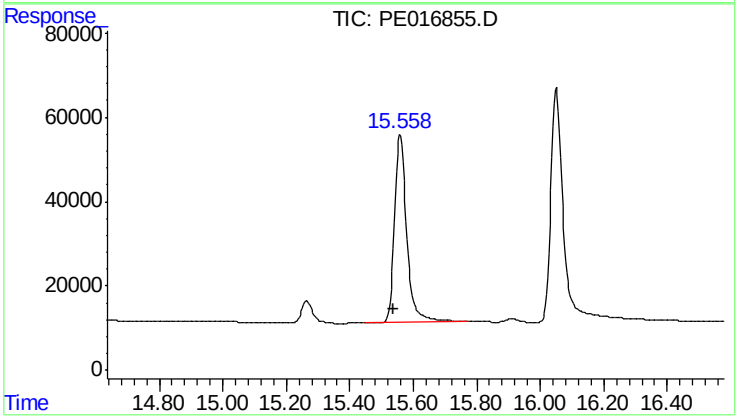
#15 Picloram

R.T.: 16.051 min
Delta R.T.: 0.024 min
Response: 1432372
Conc: 749.91 ng/ml



#16 DCPA

R.T.: 14.912 min
Delta R.T.: 0.022 min
Response: 618393
Conc: 718.91 ng/ml



#16 DCPA

R.T.: 15.559 min
Delta R.T.: 0.022 min
Response: 1195700
Conc: 720.93 ng/ml