Quantitation Report (QT Reviewed)

Data Path : P:\HPCHEM1\ECD_E\Data\PE101217\
Data File : PE017135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2017 1:28
Operator : UA/AJ
Sample : I5651-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_E
ClientSampleId :
ENV-115-2(10-15)MS

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 08:04:46 2017
Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
Quant Title : 8080.M
QLast Update : Fri Oct 13 07:26:24 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	10.453	11.050	26479	36791	281.134	254.416
		Target Compounds						
2)	T	3,5-DICHL...	9.160	9.406	43784	81201	296.575	346.804
5)	T	DICAMBA	10.564	11.209	98033	128131	278.862	251.756
8)	T	DICHLORPROP	11.609	12.170	29114	53986	307.733	324.454
9)	T	2,4-D	11.965	12.736	34989	52436	295.685	261.089
10)	T	Pentachlo...	13.005	13.420	335161	539084	251.747	245.475
11)	T	2,4,5-TP ...	13.113	13.605	150750	215768	261.216	262.361
12)	T	2,4,5-T	13.535	14.246	133108	231253	282.009	254.594
13)	T	2,4-DB	14.177	14.832	24610	30844	336.709	291.721
14)	T	DINOSEB	14.353	14.663	3619	4192	8.609m	5.689m#
15)	T	Picloram	15.152	16.507	157199	317517	295.109	279.917
16)	T	DCPA	15.345	16.004	137353	277265	197.035	191.982

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

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Sample : I5651-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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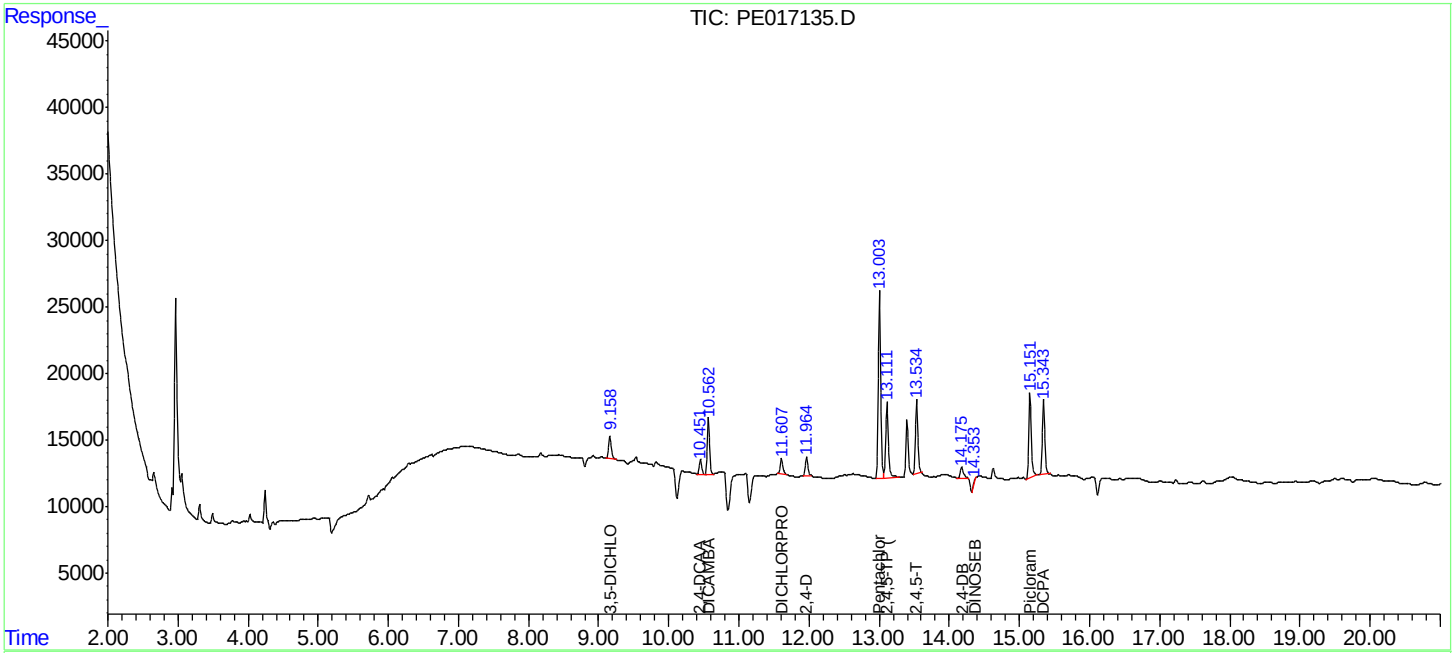

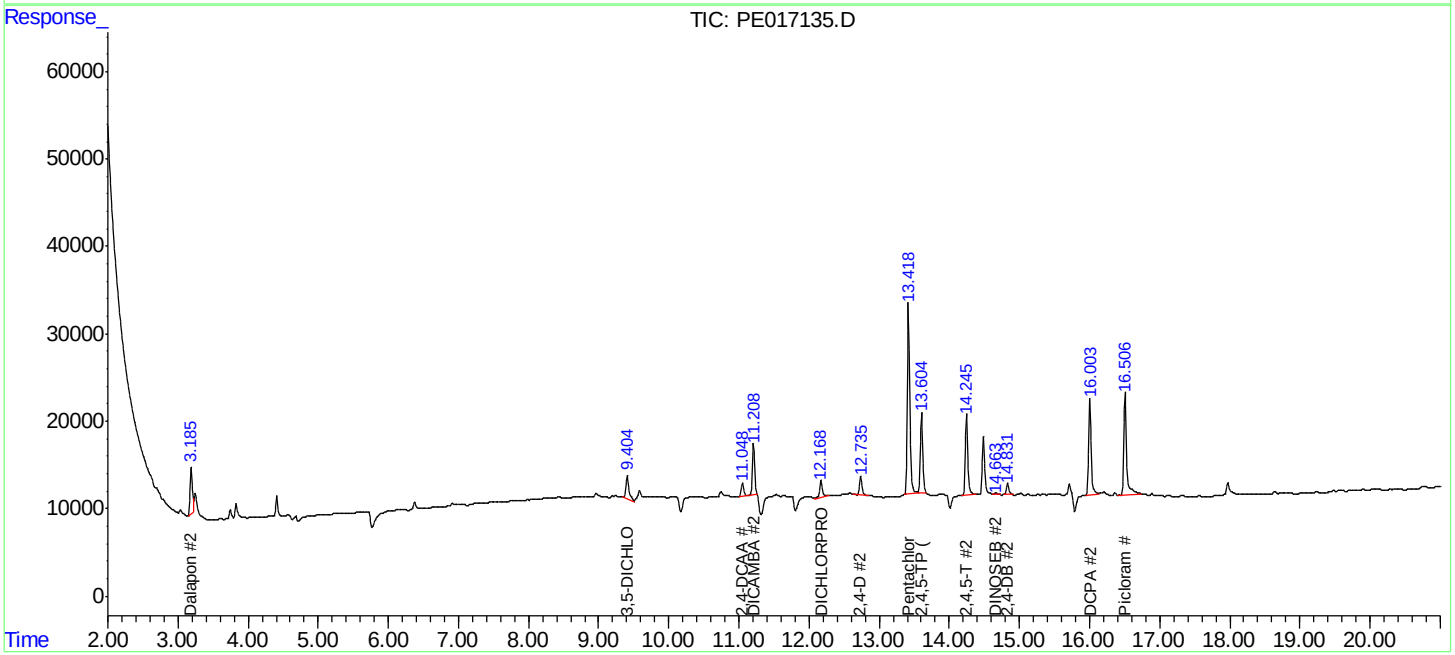

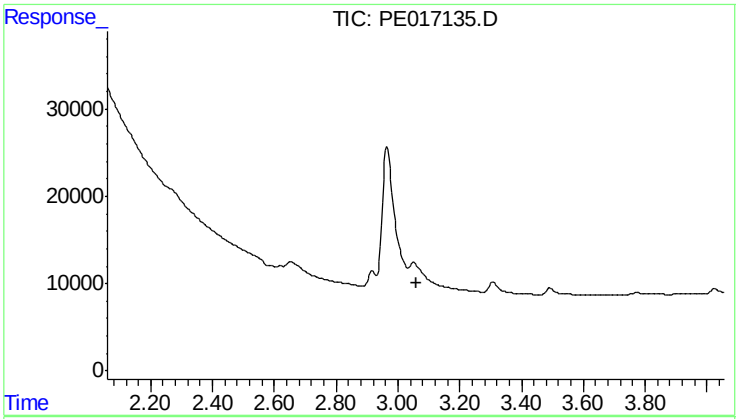

#1 Dalapon

R.T.: 3.052 min
Delta R.T.: -0.007 min
Response: -200812
Conc: N.D.

Instrument :
ECD_E
ClientSampleId :
ENV-115-2(10-15)MS

Manual Integrations APPROVED
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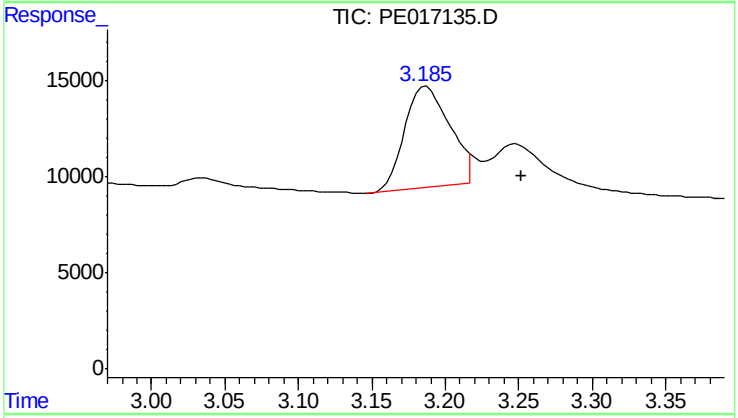
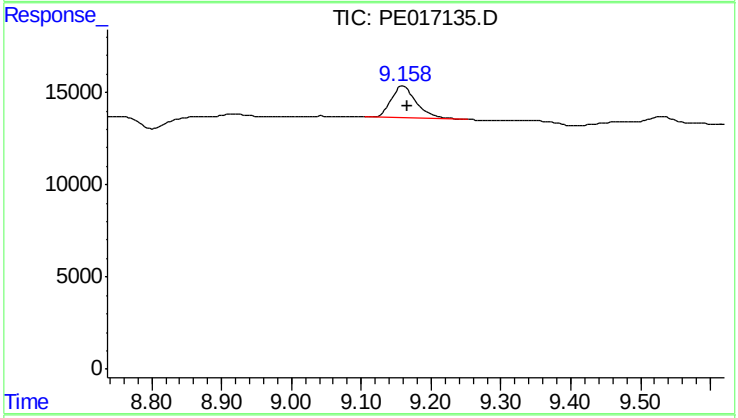


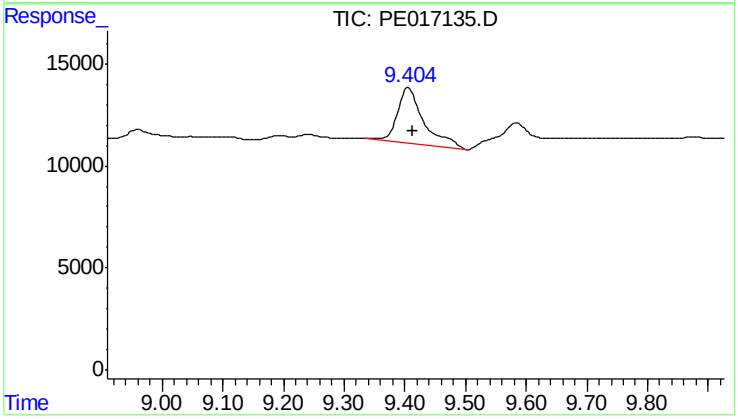
#1 Dalapon

R.T.: 3.187 min
Delta R.T.: -0.065 min
Response: 112644
Conc: 428.69 ng/ml



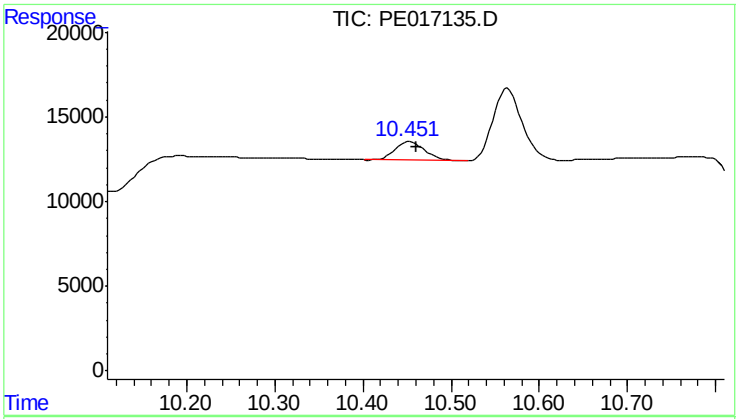
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.160 min
Delta R.T.: -0.007 min
Response: 43784
Conc: 296.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.406 min
Delta R.T.: -0.007 min
Response: 81201
Conc: 346.80 ng/ml



#4 2,4-DCAA

R.T.: 10.453 min
Delta R.T.: -0.008 min
Response: 26479
Conc: 281.13 ng/ml

Instrument :
ECD_E
ClientSampleId :
ENV-115-2(10-15)MS

Manual Integrations APPROVED
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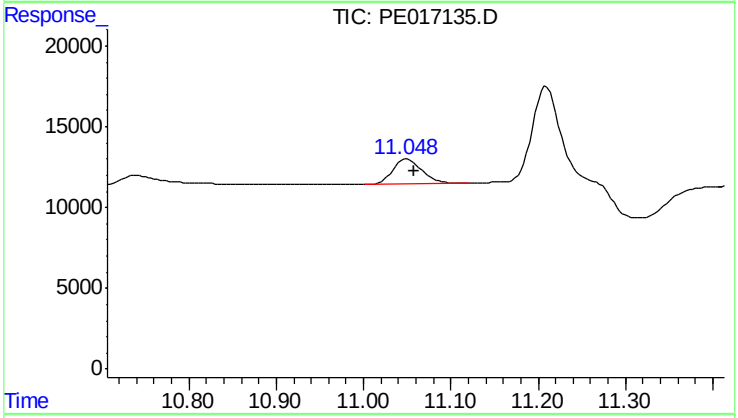
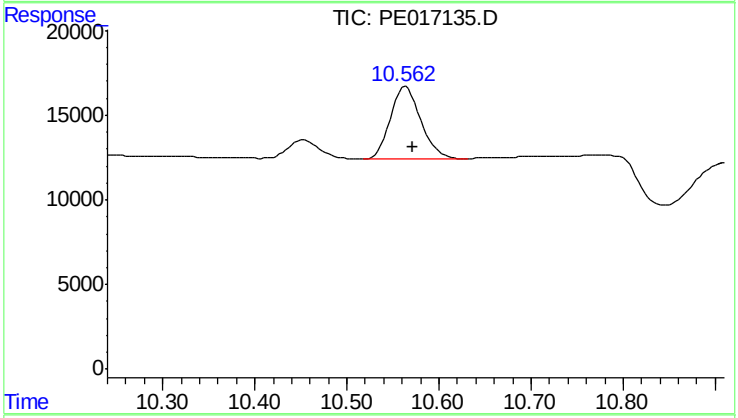


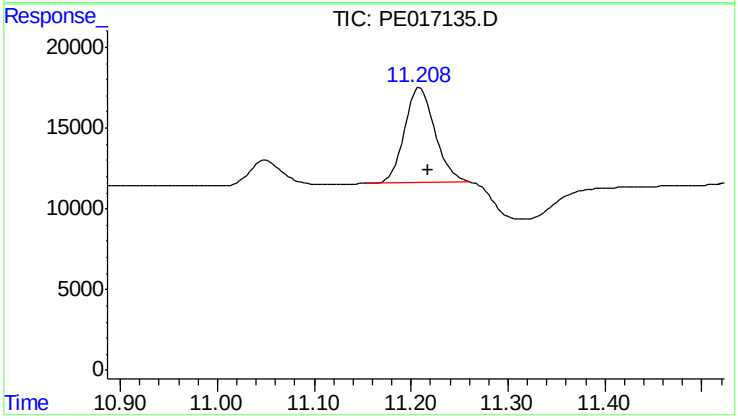
#4 2,4-DCAA

R.T.: 11.050 min
Delta R.T.: -0.008 min
Response: 36791
Conc: 254.42 ng/ml



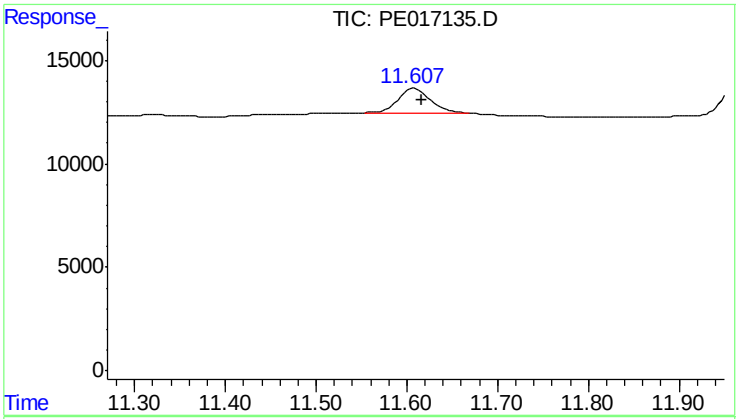
#5 DICAMBA

R.T.: 10.564 min
Delta R.T.: -0.007 min
Response: 98033
Conc: 278.86 ng/ml



#5 DICAMBA

R.T.: 11.209 min
Delta R.T.: -0.008 min
Response: 128131
Conc: 251.76 ng/ml



#8 DICHLORPROP

R.T.: 11.609 min
Delta R.T.: -0.008 min
Response: 29114
Conc: 307.73 ng/ml

Instrument :
ECD_E
ClientSampleId :
ENV-115-2(10-15)MS

Manual Integrations APPROVED
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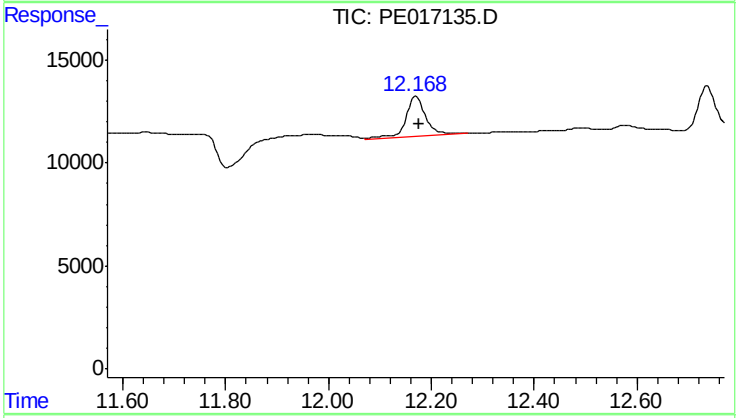
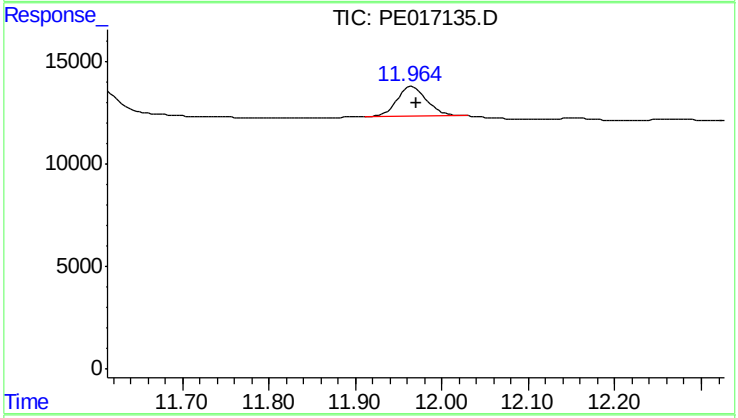


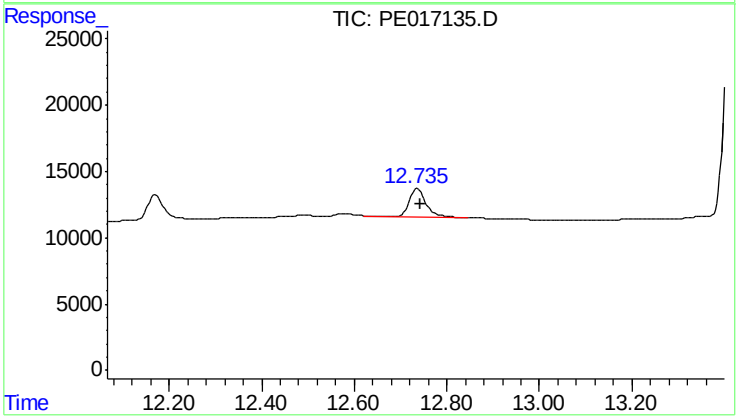
#8 DICHLORPROP

R.T.: 12.170 min
Delta R.T.: -0.006 min
Response: 53986
Conc: 324.45 ng/ml



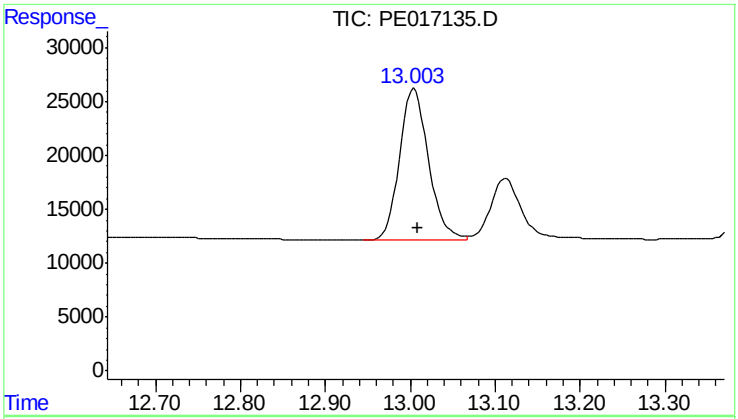
#9 2,4-D

R.T.: 11.965 min
Delta R.T.: -0.006 min
Response: 34989
Conc: 295.69 ng/ml



#9 2,4-D

R.T.: 12.736 min
Delta R.T.: -0.006 min
Response: 52436
Conc: 261.09 ng/ml



#10 Pentachlorophenol

R.T.: 13.005 min
Delta R.T.: -0.004 min
Response: 335161
Conc: 251.75 ng/ml

Instrument :
ECD_E
ClientSampleId :
ENV-115-2(10-15)MS

Manual Integrations APPROVED
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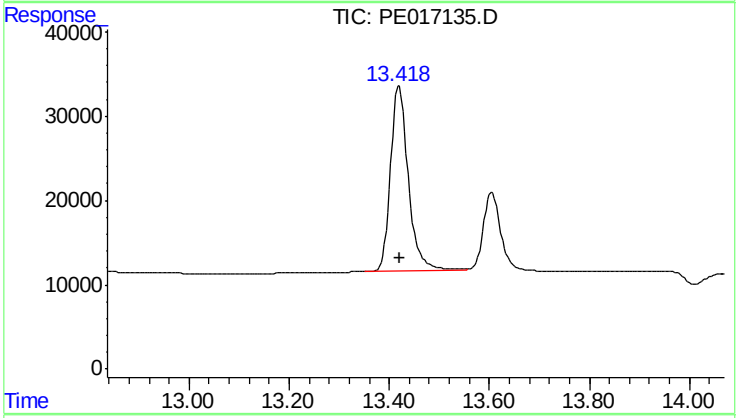
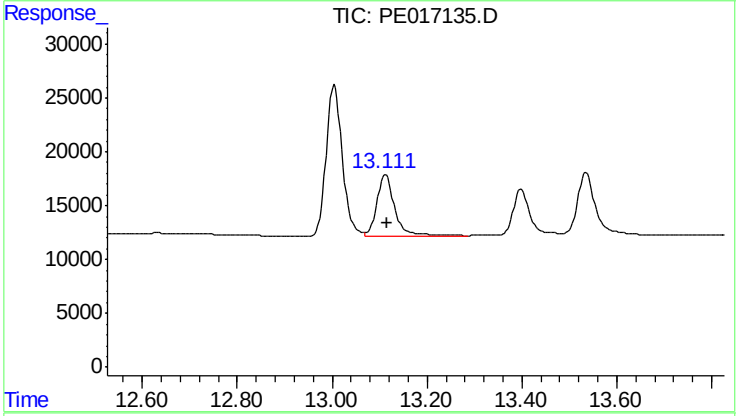


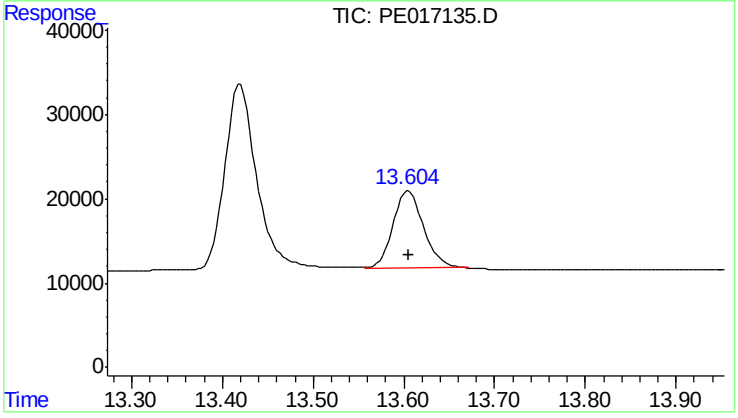
#10 Pentachlorophenol

R.T.: 13.420 min
Delta R.T.: -0.003 min
Response: 539084
Conc: 245.47 ng/ml



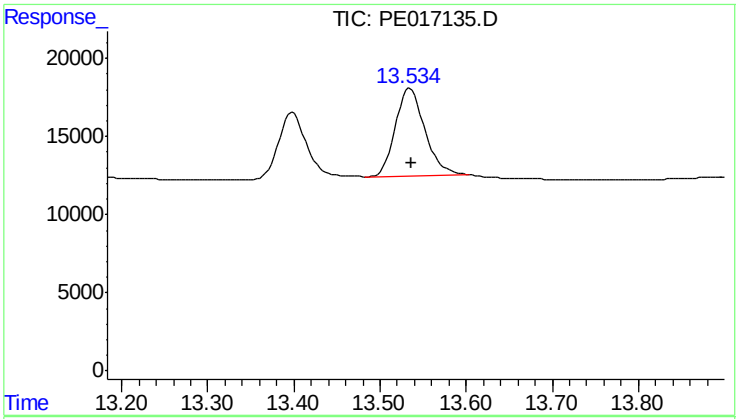
#11 2,4,5-TP (SILVEX)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 150750
Conc: 261.22 ng/ml



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

R.T.: 13.605 min
Delta R.T.: 0.000 min
Response: 215768
Conc: 262.36 ng/ml



#12 2,4,5-T

R.T.: 13.535 min
Delta R.T.: 0.000 min
Response: 133108
Conc: 282.01 ng/ml

Instrument :
ECD_E
ClientSampleId :
ENV-115-2(10-15)MS

Manual Integrations APPROVED
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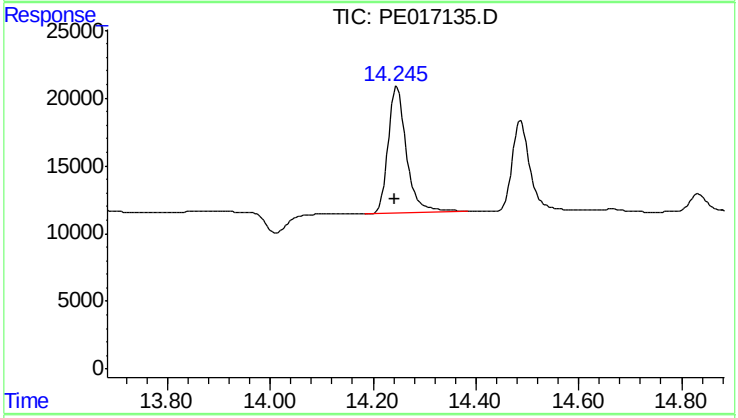
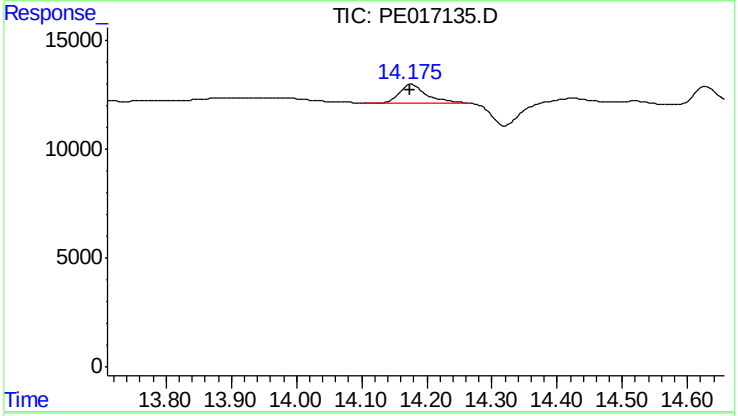


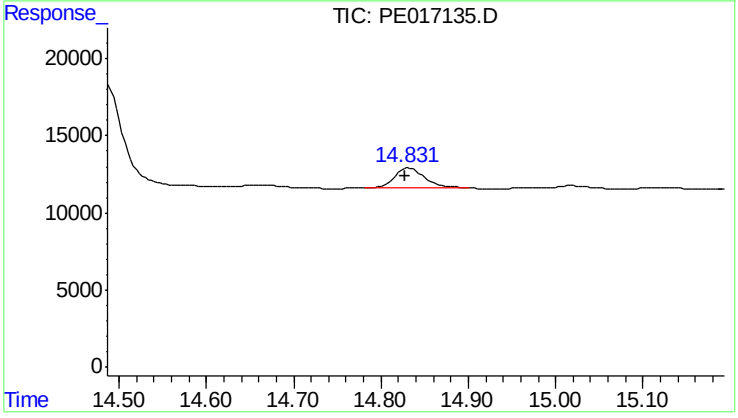
#12 2,4,5-T

R.T.: 14.246 min
Delta R.T.: 0.004 min
Response: 231253
Conc: 254.59 ng/ml



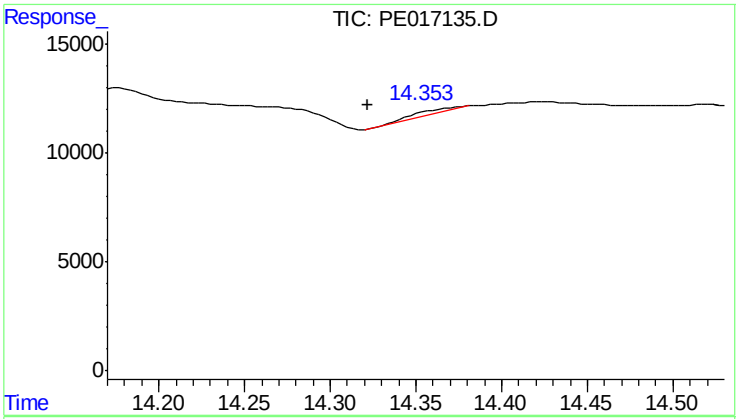
#13 2,4-DB

R.T.: 14.177 min
Delta R.T.: 0.003 min
Response: 24610
Conc: 336.71 ng/ml



#13 2,4-DB

R.T.: 14.832 min
Delta R.T.: 0.004 min
Response: 30844
Conc: 291.72 ng/ml



#14 DINOSEB

R.T.: 14.353 min
Delta R.T.: 0.031 min
Response: 3619
Conc: 8.61 ng/ml

Instrument :
ECD_E
ClientSampleId :
ENV-115-2(10-15)MS

Manual Integrations APPROVED
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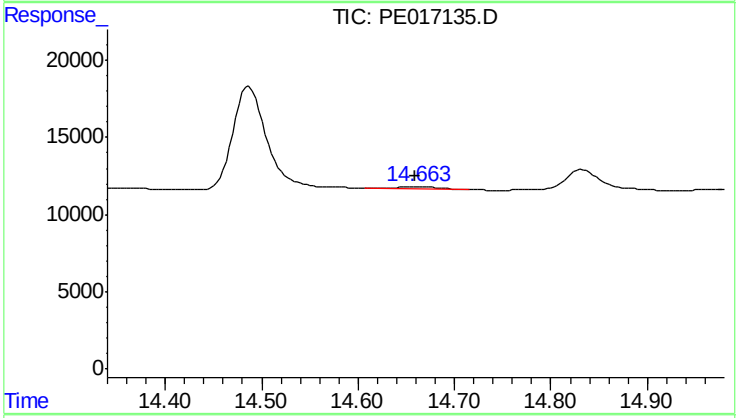
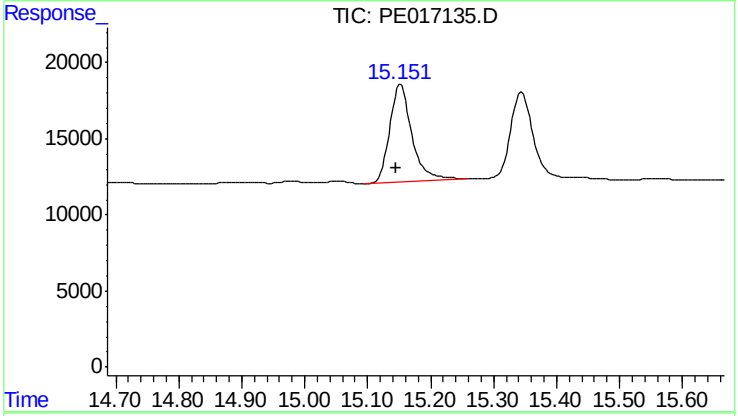


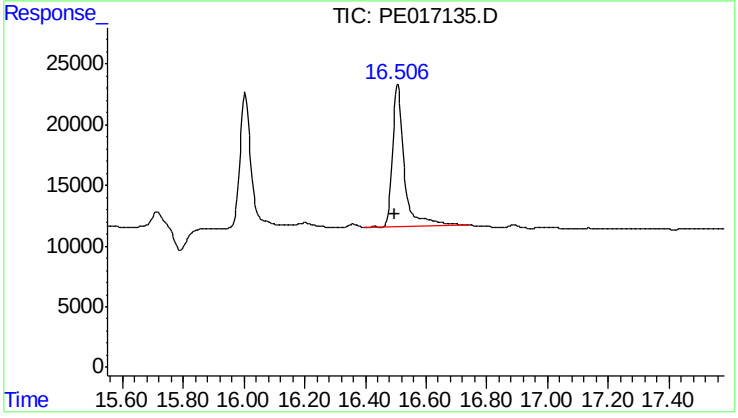
#14 DINOSEB

R.T.: 14.663 min
Delta R.T.: 0.004 min
Response: 4192
Conc: 5.69 ng/ml m



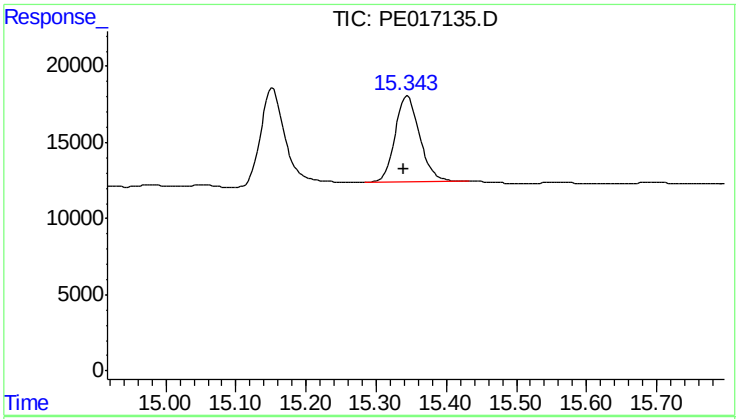
#15 Picloram

R.T.: 15.152 min
Delta R.T.: 0.007 min
Response: 157199
Conc: 295.11 ng/ml



#15 Picloram

R.T.: 16.507 min
Delta R.T.: 0.011 min
Response: 317517
Conc: 279.92 ng/ml



#16 DCPA

R.T.: 15.345 min
Delta R.T.: 0.006 min
Response: 137353
Conc: 197.03 ng/ml

Instrument :
ECD_E
ClientSampleId :
ENV-115-2(10-15)MS

Manual Integrations APPROVED

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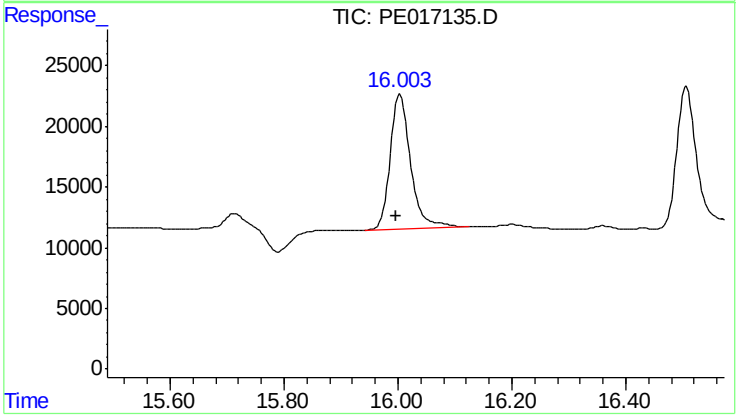

#16 DCPA

R.T.: 16.004 min
Delta R.T.: 0.008 min
Response: 277265
Conc: 191.98 ng/ml