

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_E\Data\PE012918\
 Data File : PE019021.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 23:35
 Operator : UA/AJ
 Sample : J1253-11MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 WC-06(5-16)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:21:09 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	10.229	10.828	57351	83524	435.297m	421.112m
Target Compounds							
1) T	Dalapon	2.931	3.104	21962	38690	96.555m	118.716
2) T	3,5-DICHL...	8.946	9.197	16779	26218	74.642	81.525
3) T	4-Nitroph...	9.305	10.066	25648	18064	180.764m	105.950m#
5) T	DICAMBA	10.337	10.986	39338	70103	86.980m	99.282
8) T	DICHLORPROP	11.379	11.946	6872	13865	51.260m	59.746m
9) T	2,4-D	11.737	12.513	13677	23632	82.173m	89.698
10) T	Pentachlo...	12.760	13.176	74977	153806	42.238	48.342m
11) T	2,4,5-TP ...	12.876	13.369	29656	54874	45.739	40.866m
12) T	2,4,5-T	13.298	14.011	31856	63457	53.375	55.825
13) T	2,4-DB	13.937	14.599	4717	5436	66.370m	54.253m
14) T	DINOSEB	14.113	14.413	2630	12393	5.254m	14.667m#
15) T	Picloram	14.904	16.250	51990	111281	107.901	105.129m
16) T	DCPA	15.093	15.749	75178	157975	91.741	88.715m

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

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Operator : UA/AJ
Sample : J1253-11MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

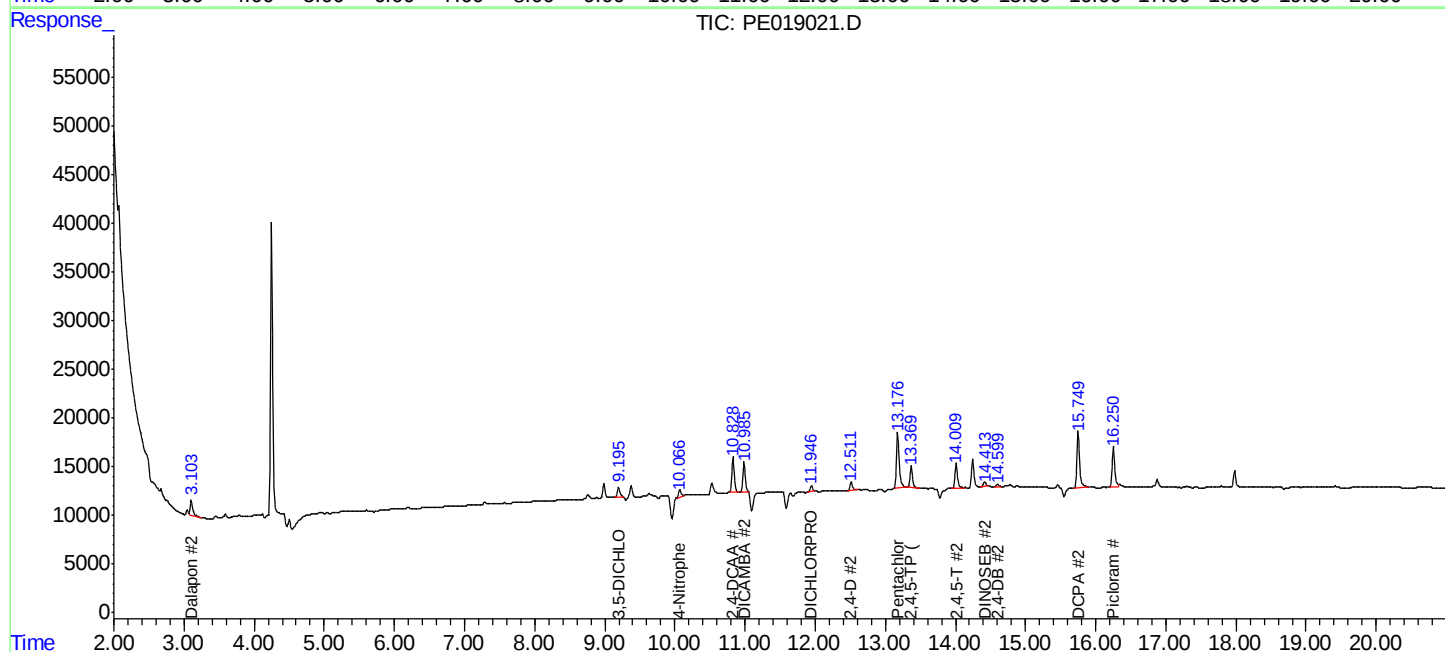
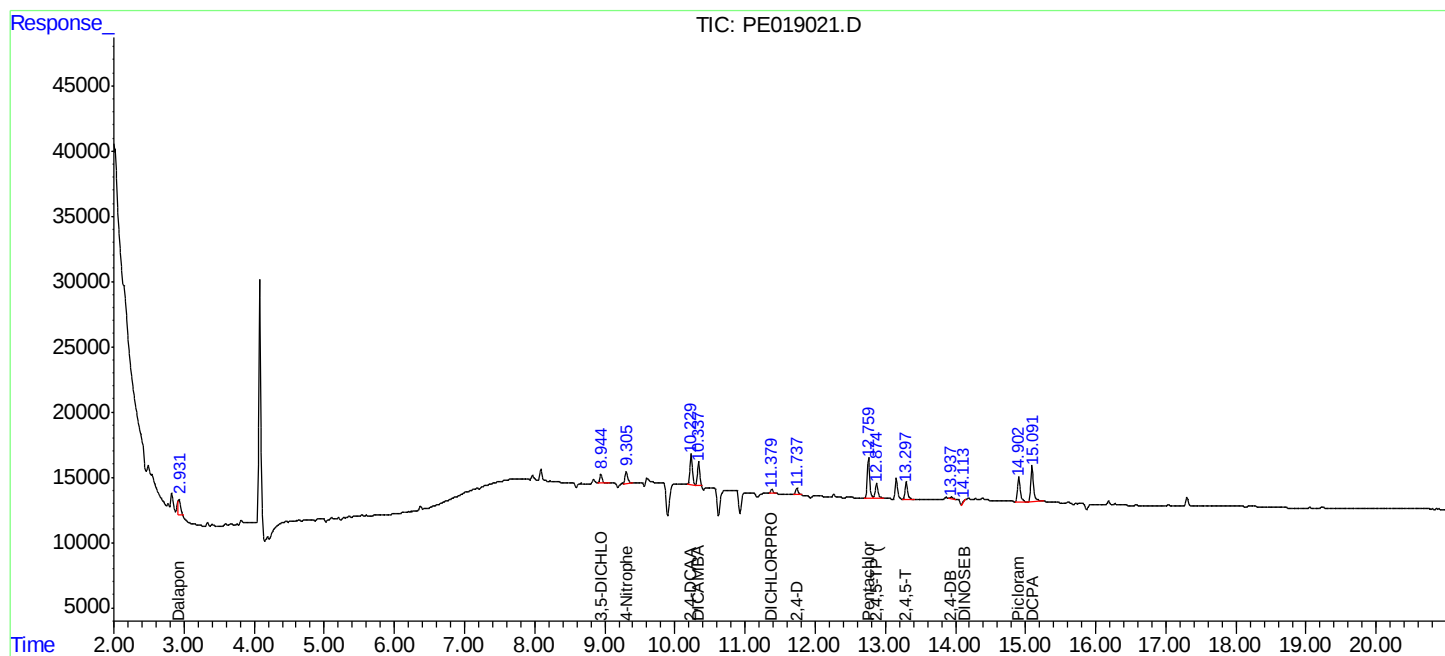
Instrument :
ECD_E
ClientSampled :
WC-06(5-16)MS

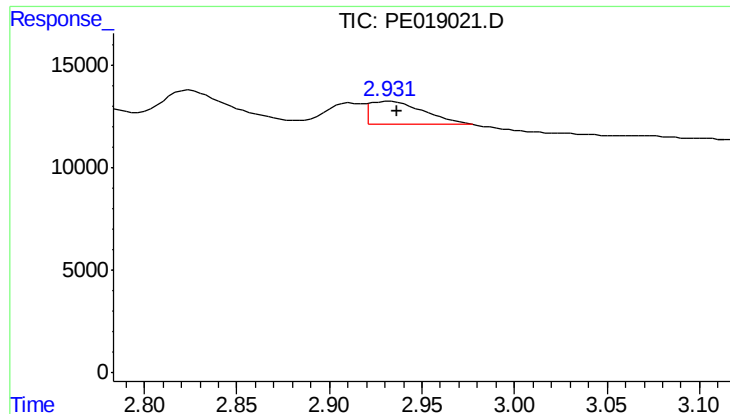
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Integration File signal 1: autoint1.e
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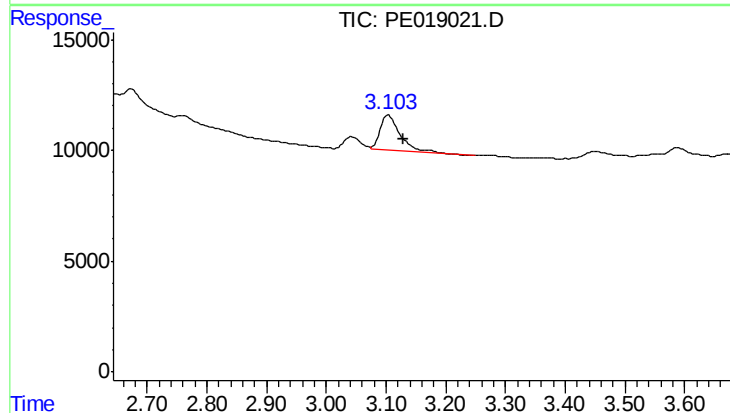
#1 Dalapon

R.T.: 2.931 min
Delta R.T.: -0.005 min
Response: 21962
Conc: 96.56 ng/ml

Instrument :
ECD_E
ClientSampleId :
WC-06(5-16)MS

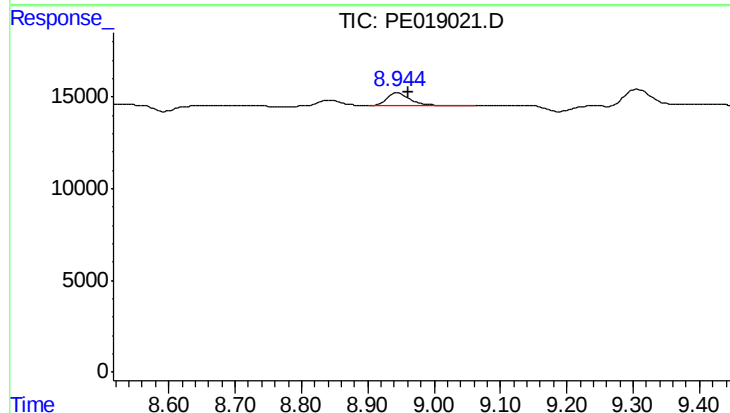
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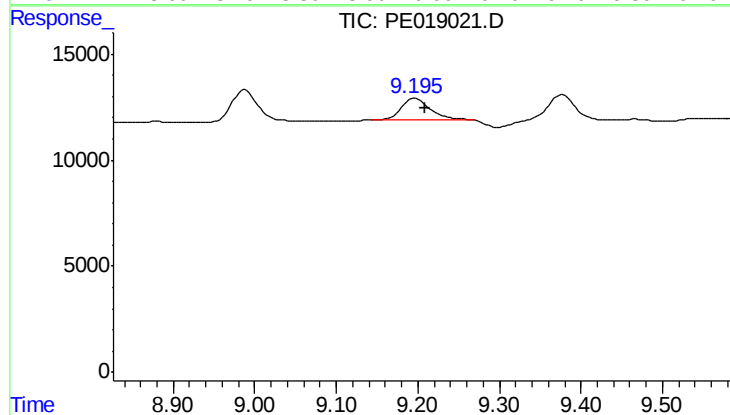
#1 Dalapon

R.T.: 3.104 min
Delta R.T.: -0.025 min
Response: 38690
Conc: 118.72 ng/ml



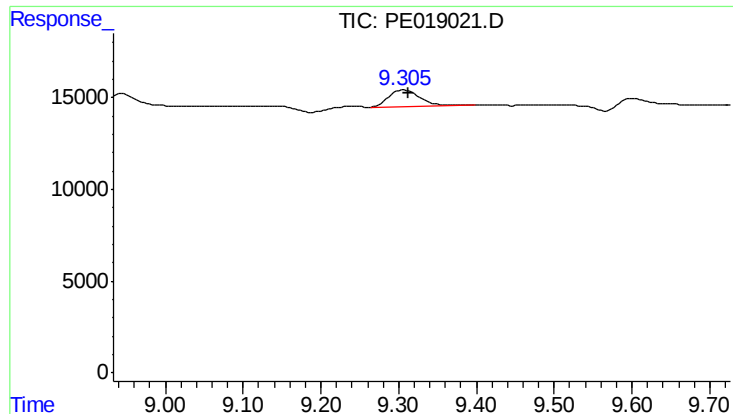
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.946 min
Delta R.T.: -0.017 min
Response: 16779
Conc: 74.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.197 min
Delta R.T.: -0.012 min
Response: 26218
Conc: 81.53 ng/ml



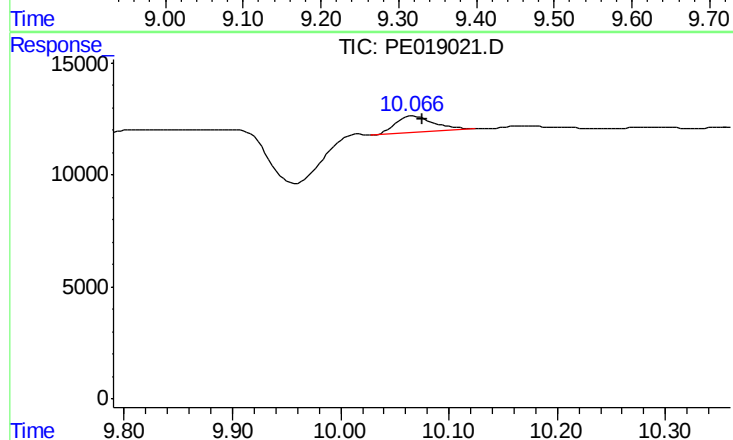
#3 4-Nitrophenol

R.T.: 9.305 min
 Delta R.T.: -0.008 min
 Response: 25648
 Conc: 180.76 ng/ml

Instrument :
 ECD_E
 ClientSampleId :
 WC-06(5-16)MS

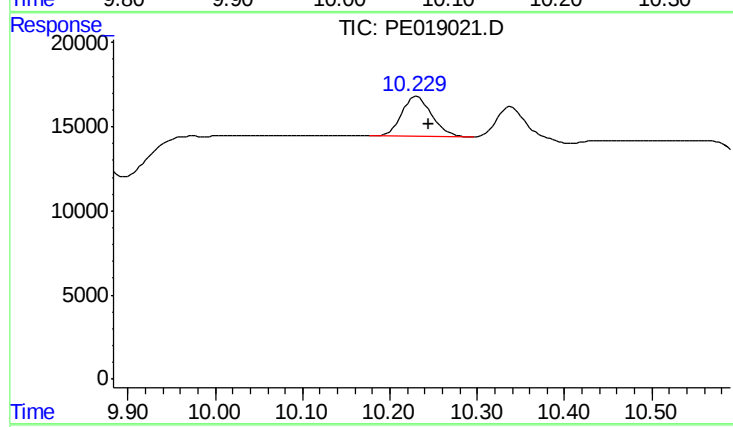
Manual Integrations
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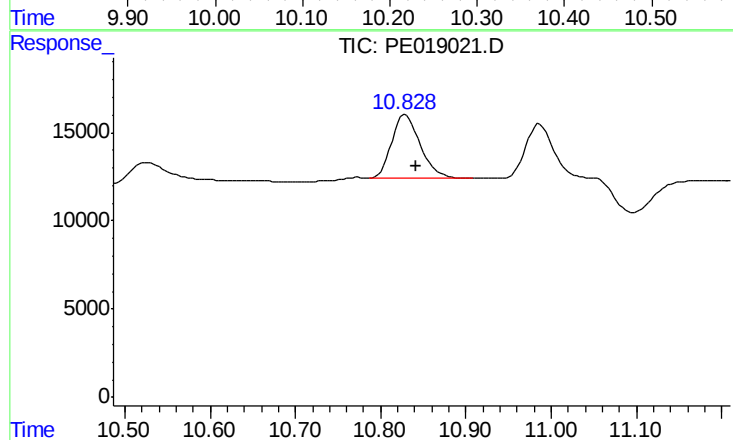
#3 4-Nitrophenol

R.T.: 10.066 min
 Delta R.T.: -0.010 min
 Response: 18064
 Conc: 105.95 ng/ml m



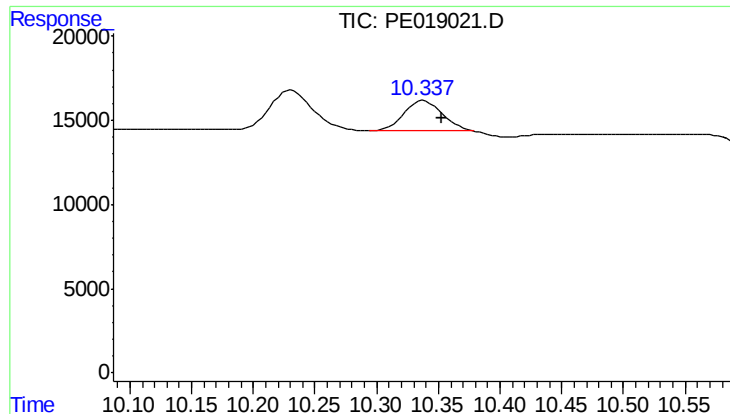
#4 2,4-DCAA

R.T.: 10.229 min
 Delta R.T.: -0.016 min
 Response: 57351
 Conc: 435.30 ng/ml m



#4 2,4-DCAA

R.T.: 10.828 min
 Delta R.T.: -0.014 min
 Response: 83524
 Conc: 421.11 ng/ml m



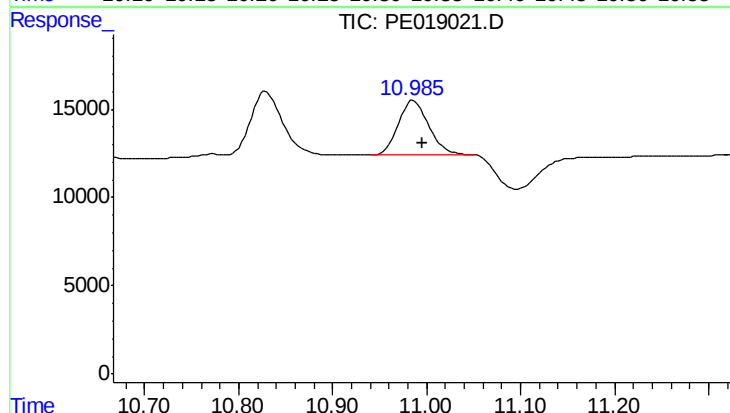
#5 DICAMBA

R.T.: 10.337 min
Delta R.T.: -0.016 min
Response: 39338
Conc: 86.98 ng/ml

Instrument :
ECD_E
ClientSampleId :
WC-06(5-16)MS

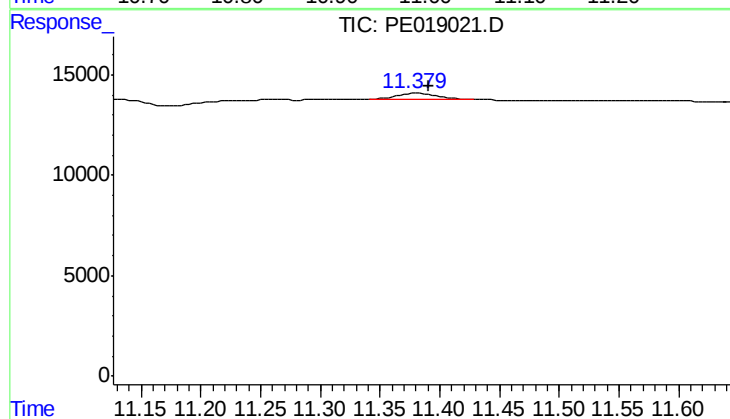
Manual Integrations
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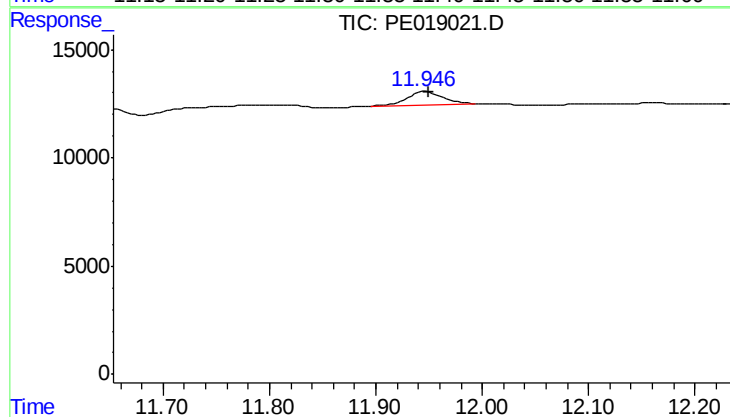
#5 DICAMBA

R.T.: 10.986 min
Delta R.T.: -0.010 min
Response: 70103
Conc: 99.28 ng/ml



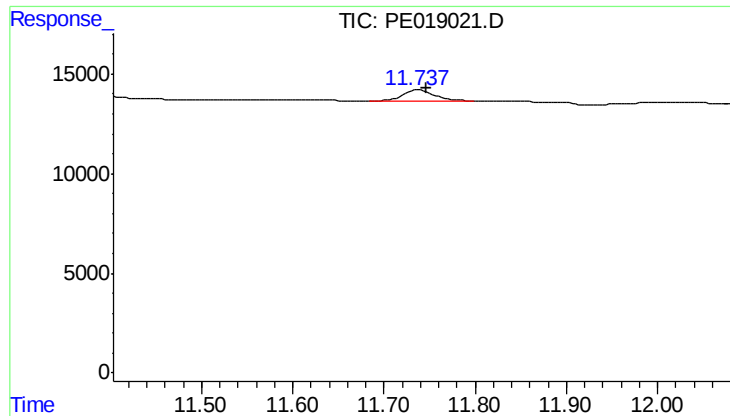
#8 DICHLORPROP

R.T.: 11.379 min
Delta R.T.: -0.012 min
Response: 6872
Conc: 51.26 ng/ml m



#8 DICHLORPROP

R.T.: 11.946 min
Delta R.T.: -0.005 min
Response: 13865
Conc: 59.75 ng/ml m



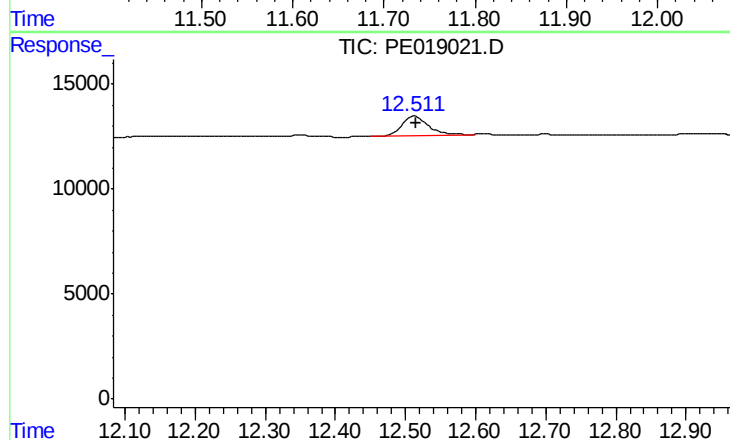
#9 2,4-D

R.T.: 11.737 min
Delta R.T.: -0.010 min
Response: 13677
Conc: 82.17 ng/ml

Instrument :
ECD_E
ClientSampleId :
WC-06(5-16)MS

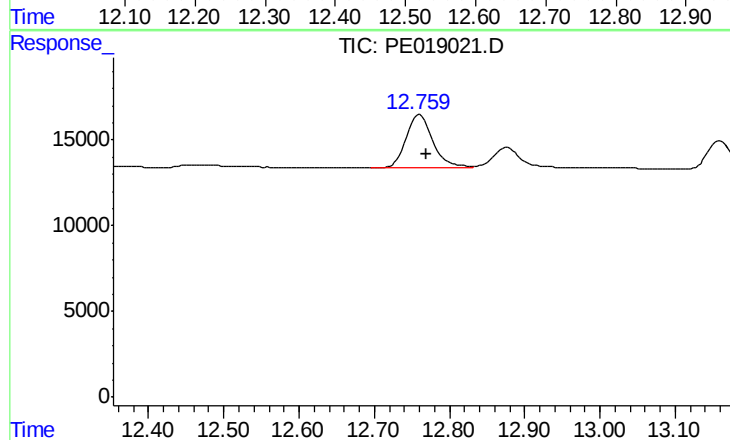
Manual Integrations
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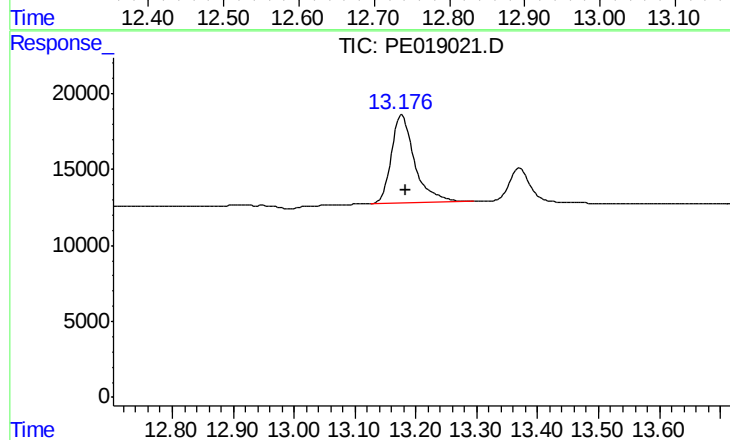
#9 2,4-D

R.T.: 12.513 min
Delta R.T.: -0.002 min
Response: 23632
Conc: 89.70 ng/ml



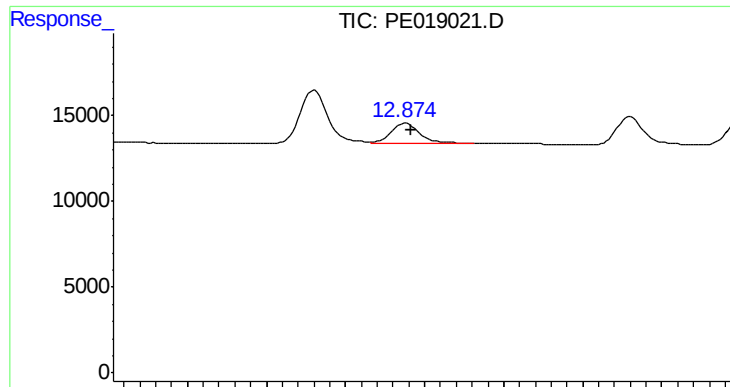
#10 Pentachlorophenol

R.T.: 12.760 min
Delta R.T.: -0.009 min
Response: 74977
Conc: 42.24 ng/ml



#10 Pentachlorophenol

R.T.: 13.176 min
Delta R.T.: -0.007 min
Response: 153806
Conc: 48.34 ng/ml m



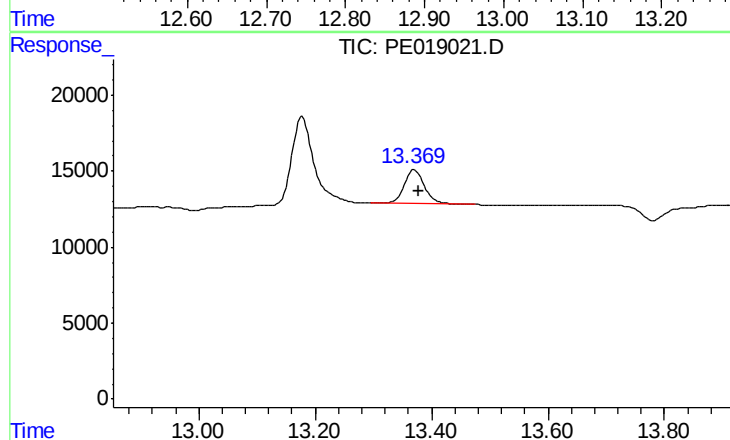
#11 2,4,5-TP (SILVEX)

R.T.: 12.876 min
Delta R.T.: -0.008 min
Response: 29656
Conc: 45.74 ng/ml

Instrument :
ECD_E
ClientSampleId :
WC-06(5-16)MS

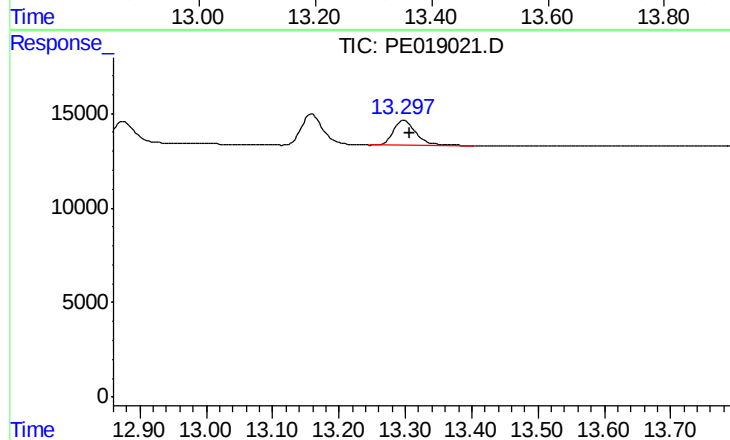
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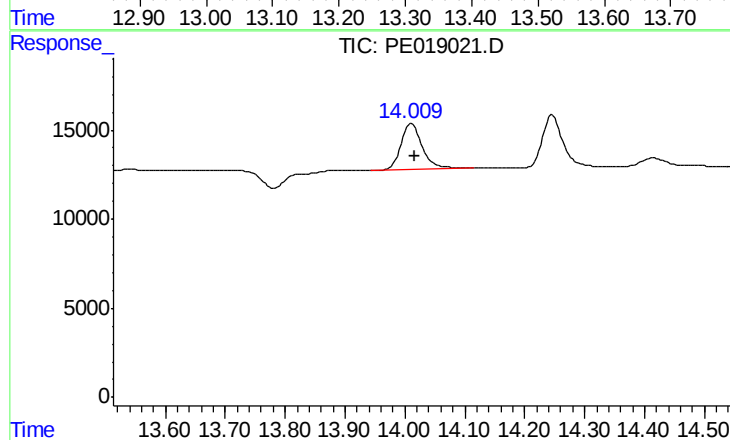
#11 2,4,5-TP (SILVEX)

R.T.: 13.369 min
Delta R.T.: -0.008 min
Response: 54874
Conc: 40.87 ng/ml m



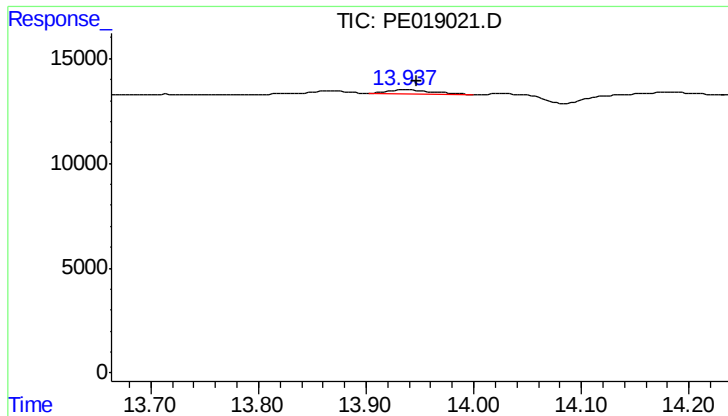
#12 2,4,5-T

R.T.: 13.298 min
Delta R.T.: -0.008 min
Response: 31856
Conc: 53.38 ng/ml



#12 2,4,5-T

R.T.: 14.011 min
Delta R.T.: -0.007 min
Response: 63457
Conc: 55.83 ng/ml



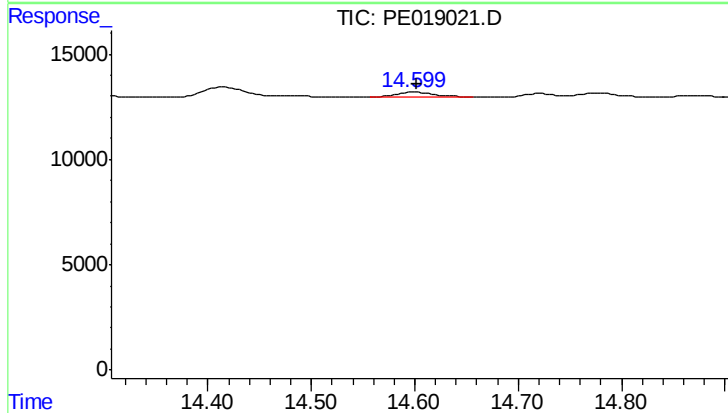
#13 2,4-DB

R.T.: 13.937 min
Delta R.T.: -0.010 min
Response: 4717
Conc: 66.37 ng/ml

Instrument :
ECD_E
ClientSampleId :
WC-06(5-16)MS

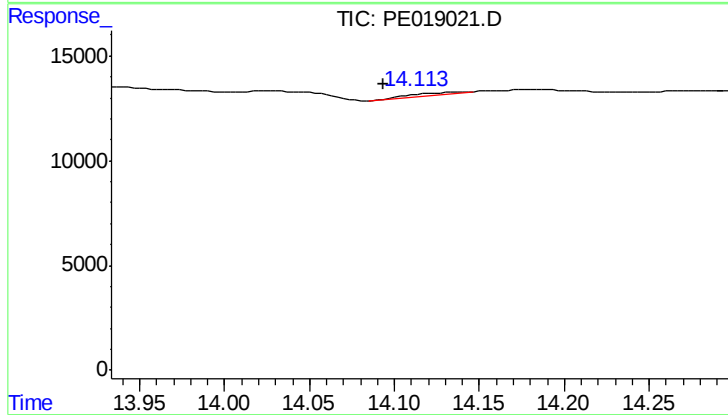
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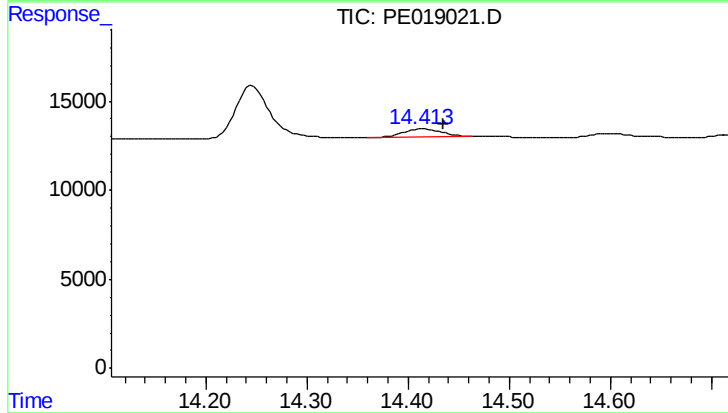
#13 2,4-DB

R.T.: 14.599 min
Delta R.T.: -0.003 min
Response: 5436
Conc: 54.25 ng/ml m



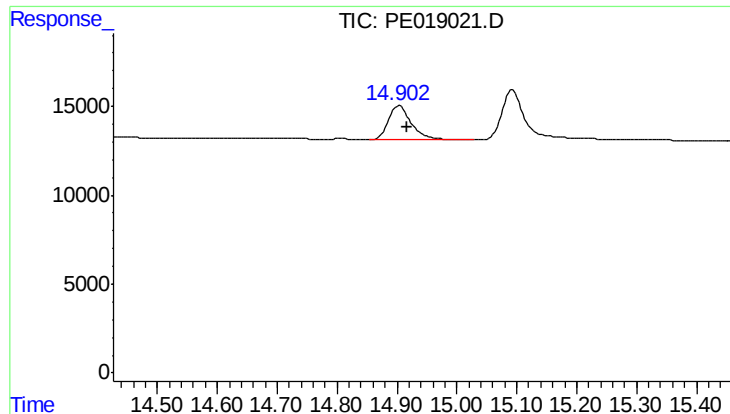
#14 DINOSEB

R.T.: 14.113 min
Delta R.T.: 0.020 min
Response: 2630
Conc: 5.25 ng/ml m



#14 DINOSEB

R.T.: 14.413 min
Delta R.T.: -0.021 min
Response: 12393
Conc: 14.67 ng/ml m



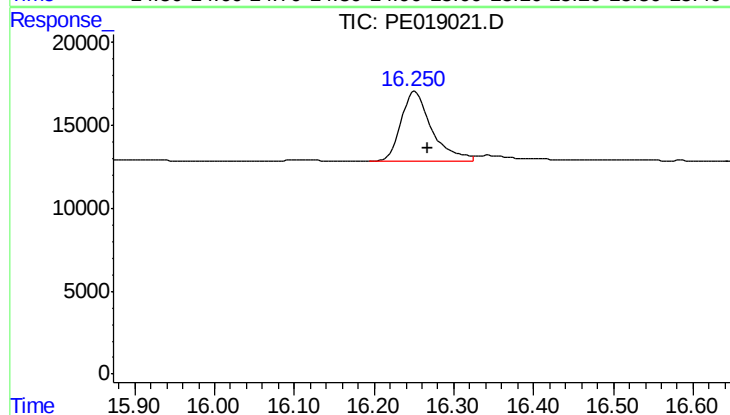
#15 Picloram

R.T.: 14.904 min
Delta R.T.: -0.013 min
Response: 51990
Conc: 107.90 ng/ml

Instrument :
ECD_E
ClientSampleId :
WC-06(5-16)MS

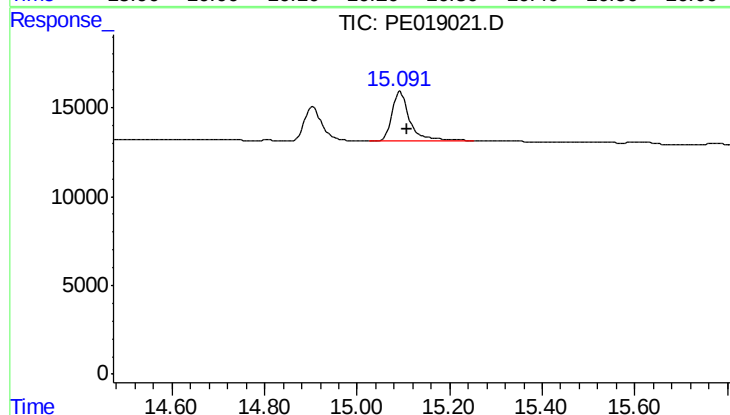
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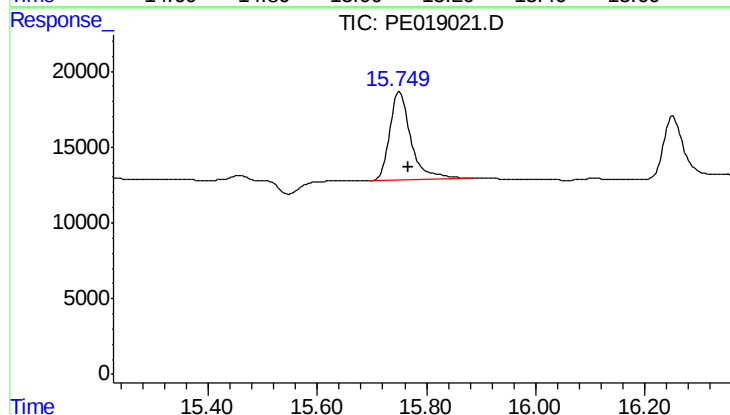
#15 Picloram

R.T.: 16.250 min
Delta R.T.: -0.017 min
Response: 111281
Conc: 105.13 ng/ml m



#16 DCPA

R.T.: 15.093 min
Delta R.T.: -0.015 min
Response: 75178
Conc: 91.74 ng/ml



#16 DCPA

R.T.: 15.749 min
Delta R.T.: -0.017 min
Response: 157975
Conc: 88.72 ng/ml m