

Data Path : P:\HPCHEM1\ECD E\Data\PE012618\
 Data File : PE018936.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 18:45
 Operator : UA/AJ
 Sample : J1249-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 AB-2(0-2)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 03:19:27 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	10.250	10.847	17800	28714	135.102m	144.770m
Target Compounds							
1) T	Dalapon	2.930	3.124	7906	20715	34.758m	63.562 #
2) T	3,5-DICHL...	8.966	9.217	20311	29756	90.354m	92.525m
3) T	4-Nitroph...	9.326	10.087	13465	12062	94.902	70.749m#
5) T	DICAMBA	10.359	11.002	38986	66137	86.202	93.665m
8) T	DICHLORPROP	11.395	11.955	11545	21371	86.111	92.091m
9) T	2,4-D	11.749	12.521	16601	24744	99.739m	93.921
10) T	Pentachlo...	12.770	13.184	132277	269502	74.518	84.706m
11) T	2,4,5-TP ...	12.886	13.378	56076	117318	86.487	87.369
12) T	2,4,5-T	13.308	14.017	47575	86326	79.712	75.944
13) T	2,4-DB	13.945	14.600	7002	12368	98.517m	123.437m#
14) T	DINOSEB	14.027	14.413	4820	52658	9.627m	62.320 #
15) T	Picloram	14.913	16.261	29374	55200	60.964	52.148m
16) T	DCPA	15.100	15.757	45418	82963	55.424	46.590m

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

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Operator : UA/AJ
Sample : J1249-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

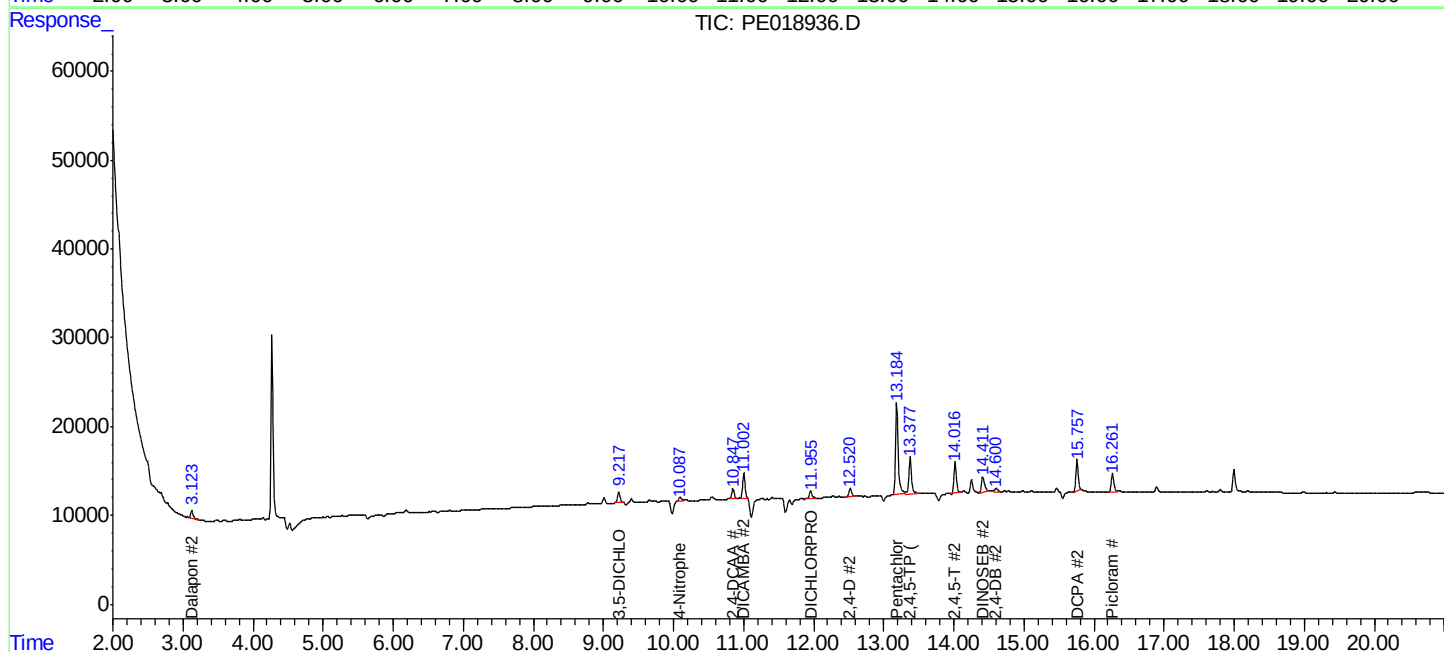
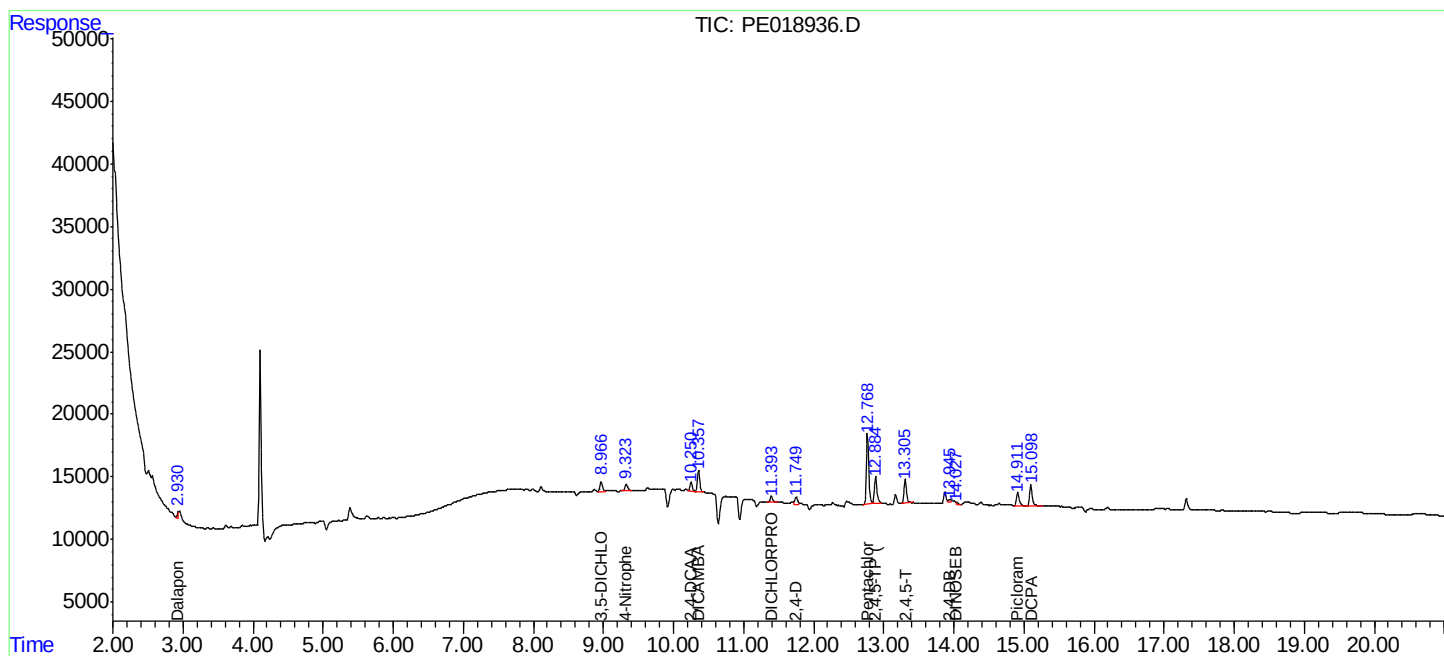
Instrument :
ECD_E
ClientSampled :
AB-2(0-2)MS

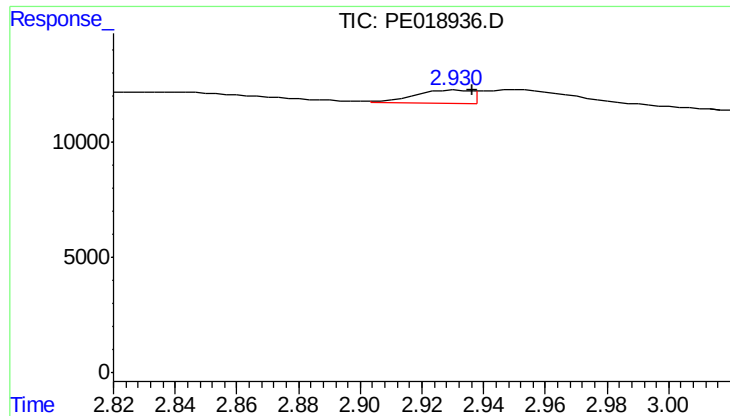
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Integration File signal 1: autoint1.e
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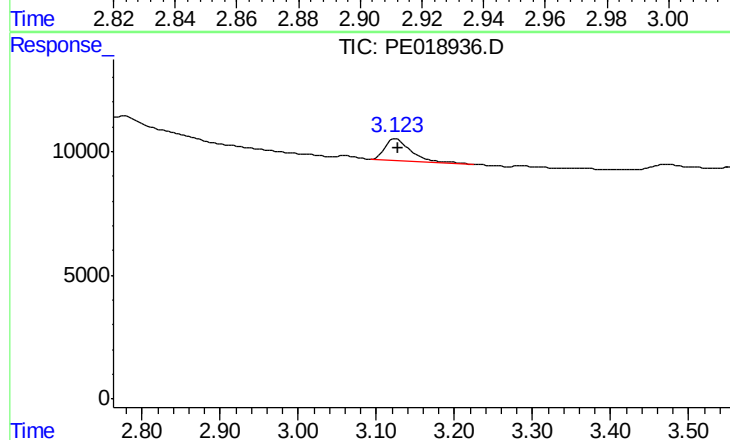
#1 Dalapon

R.T.: 2.930 min
Delta R.T.: -0.006 min
Response: 7906
Conc: 34.76 ng/ml

Instrument :
ECD_E
ClientSampleId :
AB-2(0-2)MS

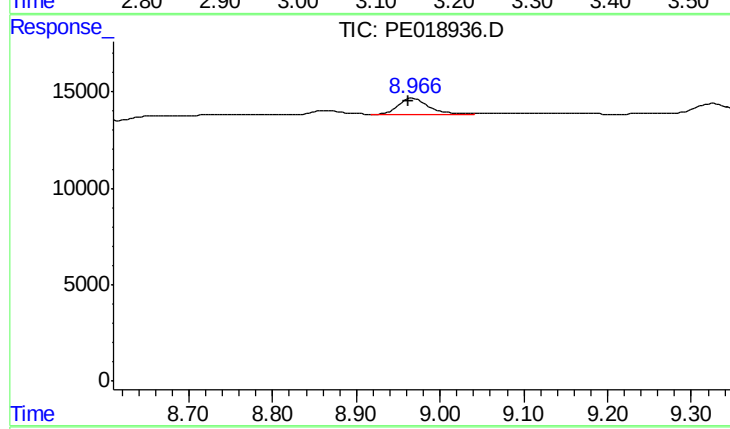
Manual Integrations
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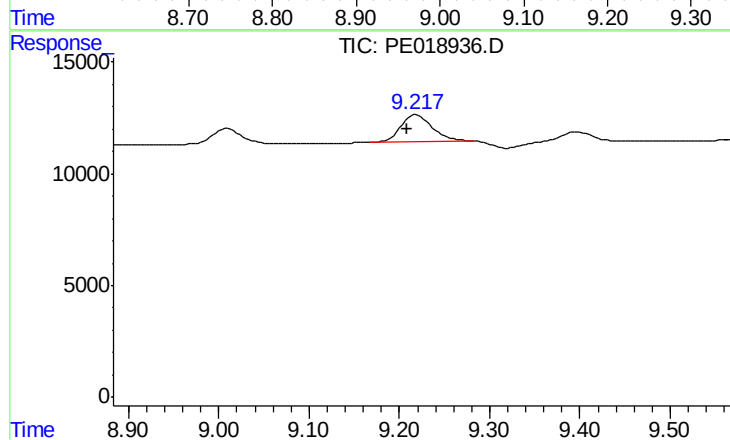
#1 Dalapon

R.T.: 3.124 min
Delta R.T.: -0.004 min
Response: 20715
Conc: 63.56 ng/ml



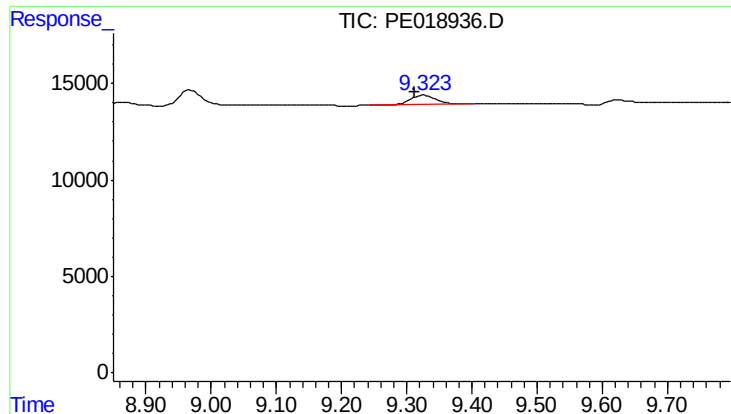
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.966 min
Delta R.T.: 0.004 min
Response: 20311
Conc: 90.35 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.217 min
Delta R.T.: 0.008 min
Response: 29756
Conc: 92.53 ng/ml m



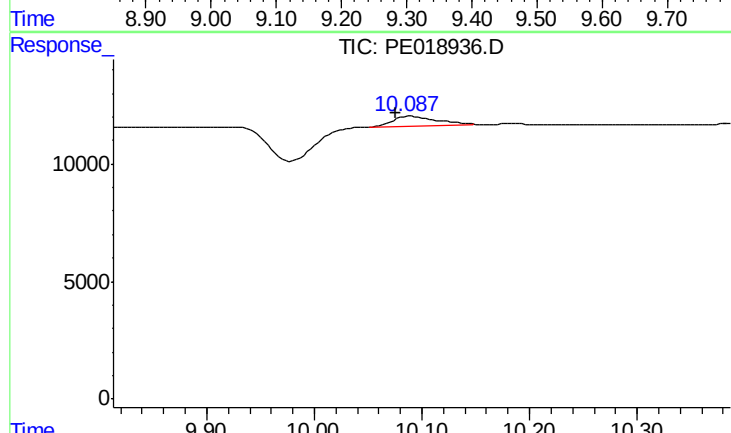
#3 4-Nitrophenol

R.T.: 9.326 min
Delta R.T.: 0.013 min
Response: 13465
Conc: 94.90 ng/ml

Instrument :
ECD_E
ClientSampleId :
AB-2(0-2)MS

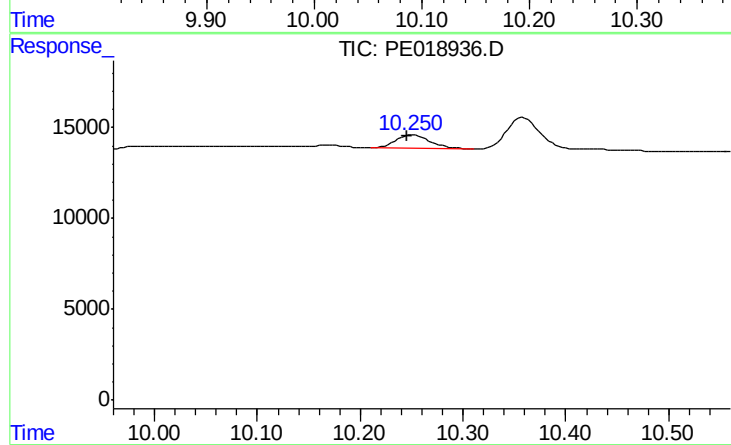
Manual Integrations
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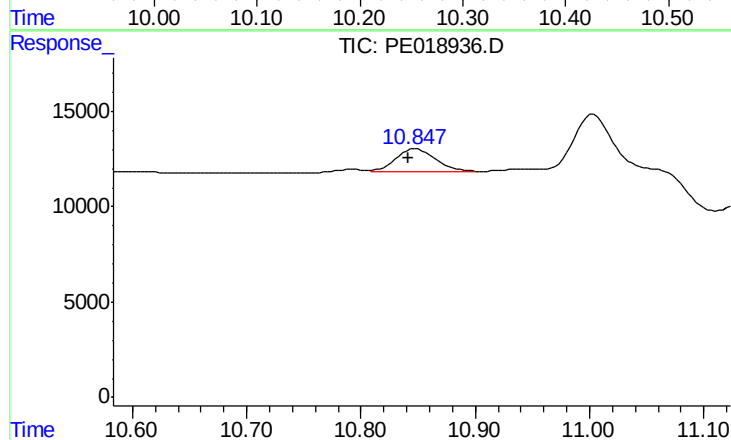
#3 4-Nitrophenol

R.T.: 10.087 min
Delta R.T.: 0.011 min
Response: 12062
Conc: 70.75 ng/ml m



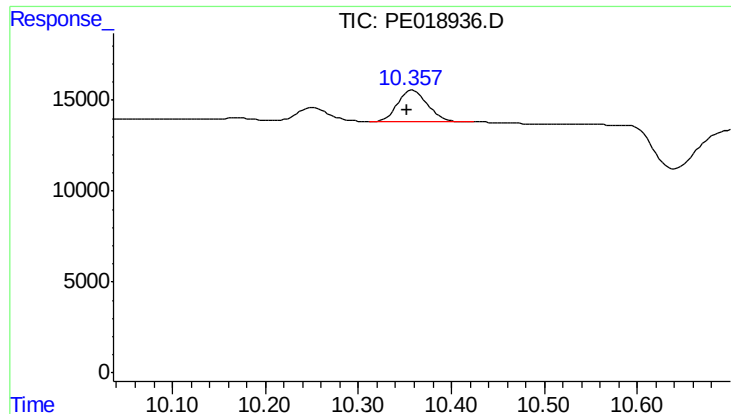
#4 2,4-DCAA

R.T.: 10.250 min
Delta R.T.: 0.004 min
Response: 17800
Conc: 135.10 ng/ml m



#4 2,4-DCAA

R.T.: 10.847 min
Delta R.T.: 0.006 min
Response: 28714
Conc: 144.77 ng/ml m



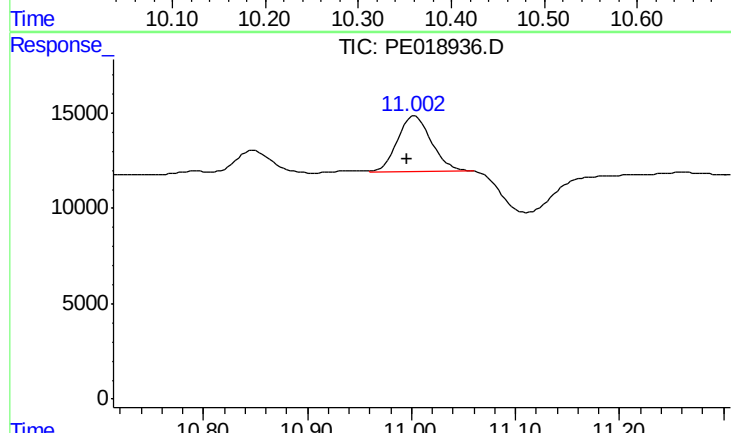
#5 DICAMBA

R.T.: 10.359 min
Delta R.T.: 0.006 min
Response: 38986
Conc: 86.20 ng/ml

Instrument :
ECD_E
ClientSampleId :
AB-2(0-2)MS

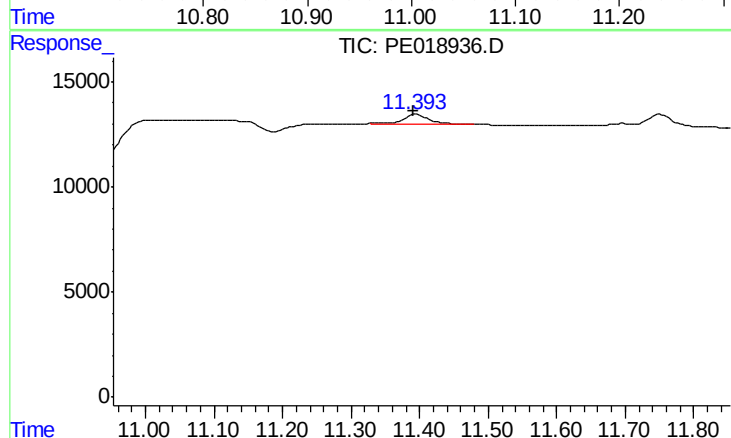
Manual Integrations
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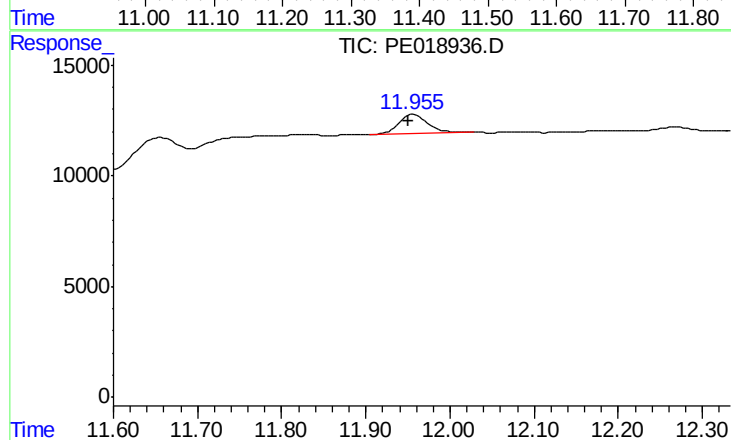
#5 DICAMBA

R.T.: 11.002 min
Delta R.T.: 0.006 min
Response: 66137
Conc: 93.67 ng/ml m



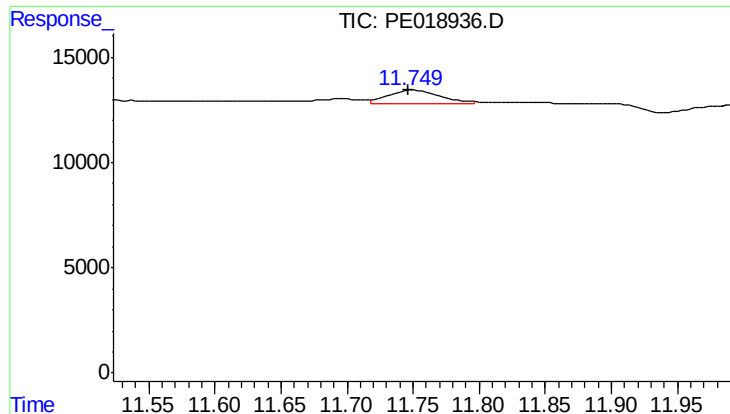
#8 DICHLORPROP

R.T.: 11.395 min
Delta R.T.: 0.004 min
Response: 11545
Conc: 86.11 ng/ml



#8 DICHLORPROP

R.T.: 11.955 min
Delta R.T.: 0.005 min
Response: 21371
Conc: 92.09 ng/ml m



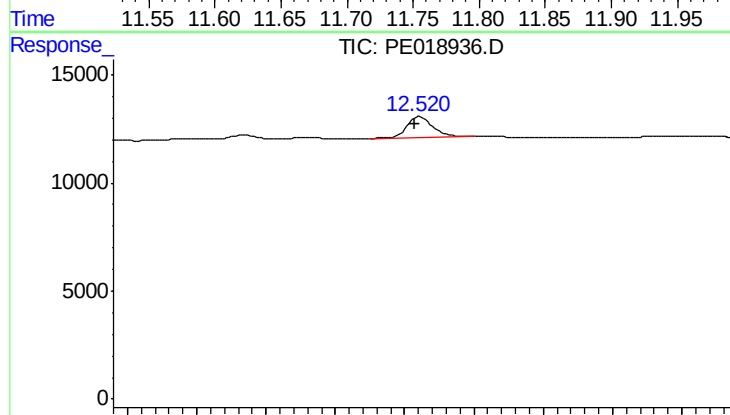
#9 2,4-D

R.T.: 11.749 min
Delta R.T.: 0.003 min
Response: 16601
Conc: 99.74 ng/ml

Instrument :
ECD_E
ClientSampleId :
AB-2(0-2)MS

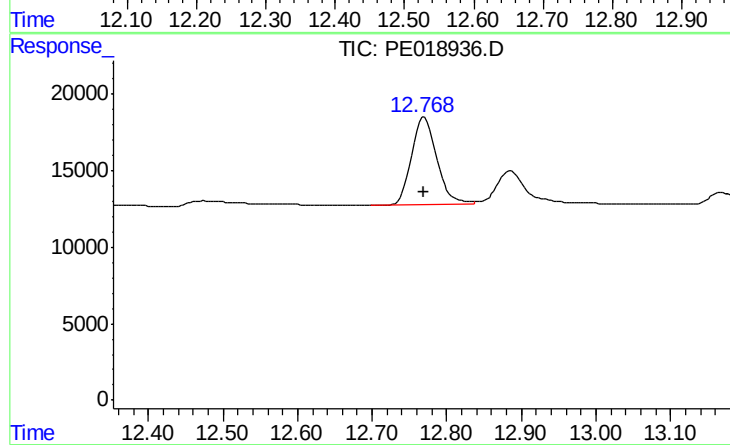
Manual Integrations
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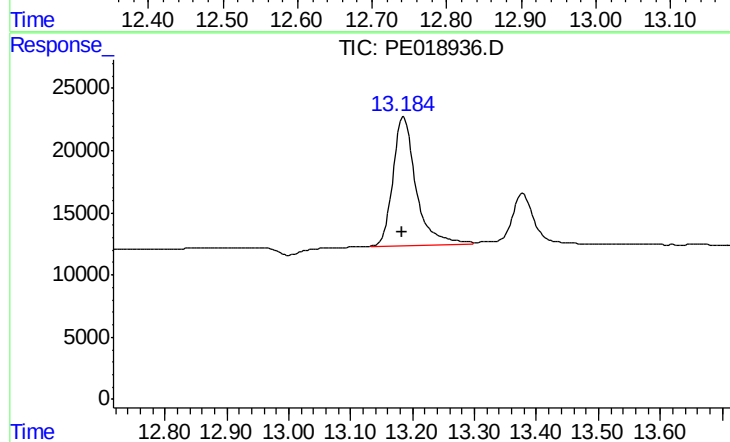
#9 2,4-D

R.T.: 12.521 min
Delta R.T.: 0.006 min
Response: 24744
Conc: 93.92 ng/ml



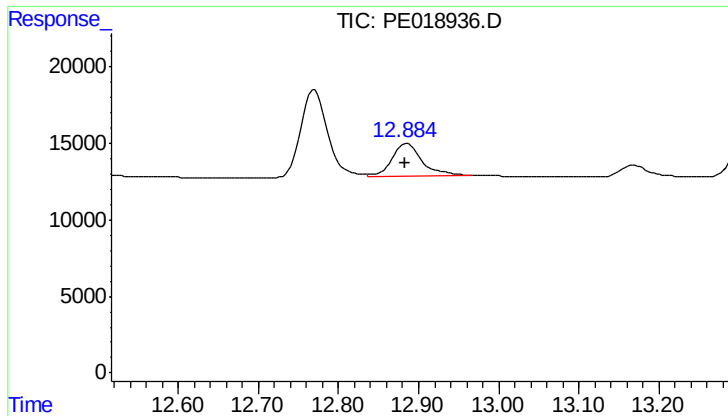
#10 Pentachlorophenol

R.T.: 12.770 min
Delta R.T.: 0.002 min
Response: 132277
Conc: 74.52 ng/ml



#10 Pentachlorophenol

R.T.: 13.184 min
Delta R.T.: 0.001 min
Response: 269502
Conc: 84.71 ng/ml m



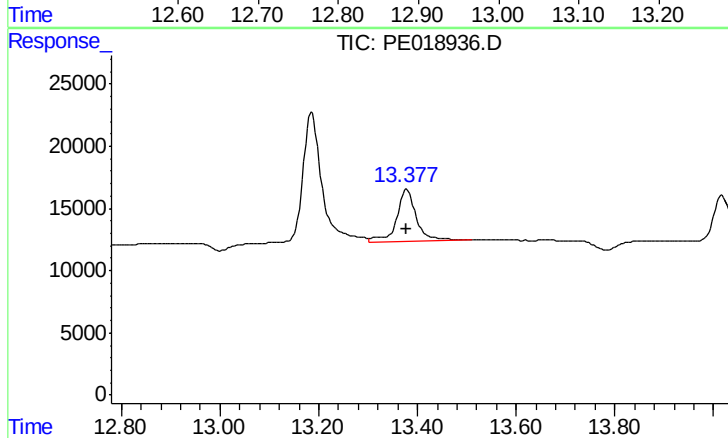
#11 2,4,5-TP (SILVEX)

R.T.: 12.886 min
Delta R.T.: 0.002 min
Response: 56076
Conc: 86.49 ng/ml

Instrument :
ECD_E
ClientSampleId :
AB-2(0-2)MS

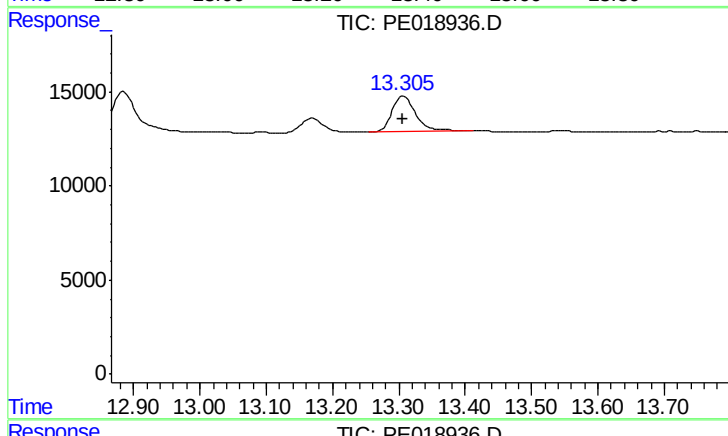
Manual Integrations
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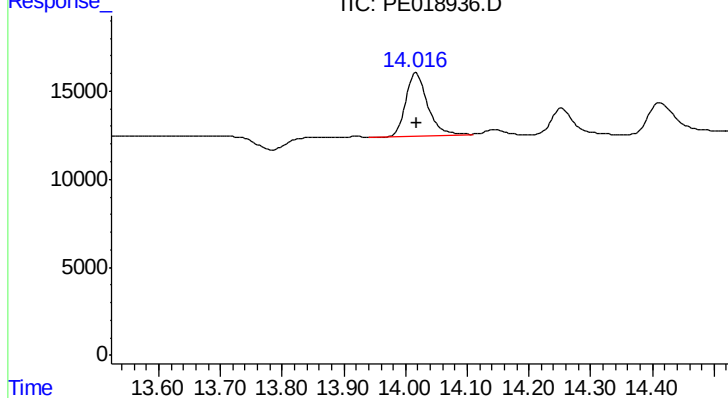
#11 2,4,5-TP (SILVEX)

R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 117318
Conc: 87.37 ng/ml



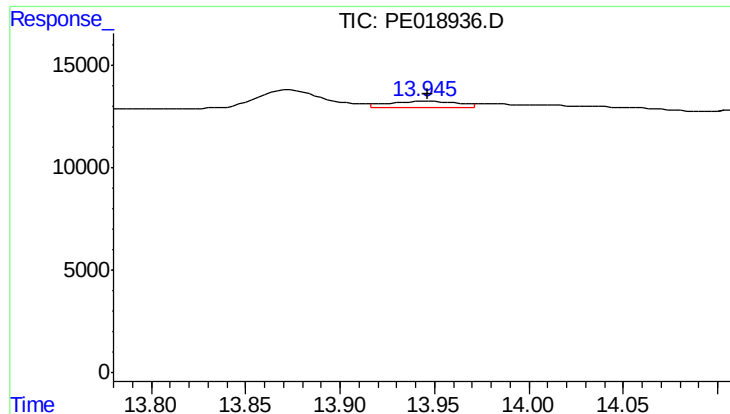
#12 2,4,5-T

R.T.: 13.308 min
Delta R.T.: 0.002 min
Response: 47575
Conc: 79.71 ng/ml



#12 2,4,5-T

R.T.: 14.017 min
Delta R.T.: 0.000 min
Response: 86326
Conc: 75.94 ng/ml



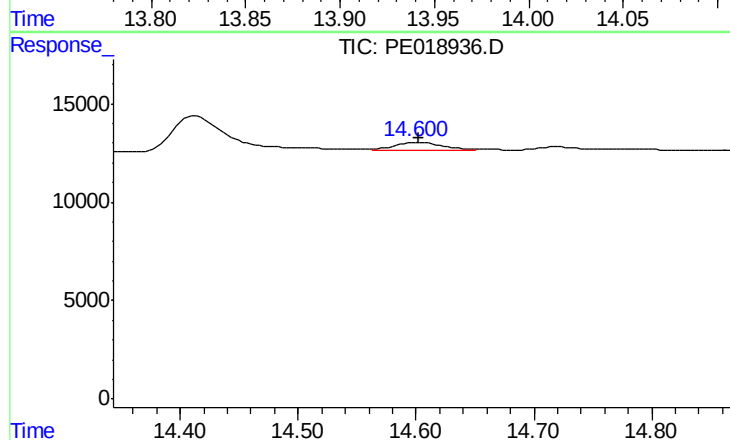
#13 2,4-DB

R.T.: 13.945 min
Delta R.T.: -0.001 min
Response: 7002
Conc: 98.52 ng/ml

Instrument :
ECD_E
ClientSampleId :
AB-2(0-2)MS

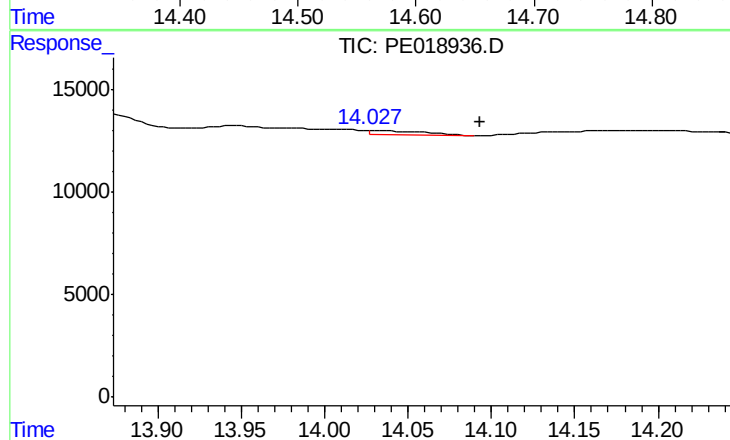
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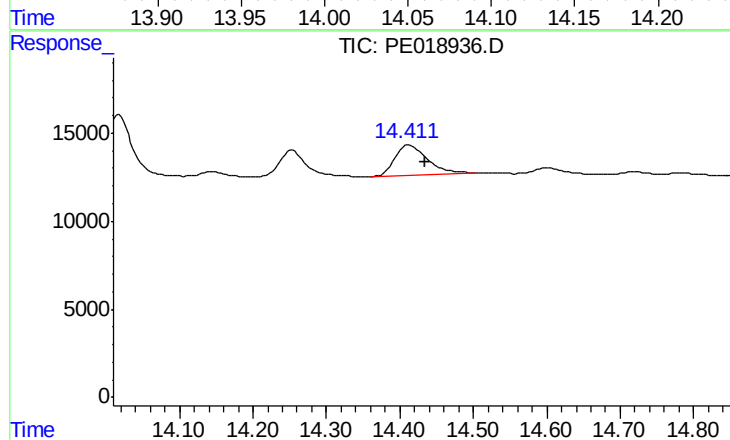
#13 2,4-DB

R.T.: 14.600 min
Delta R.T.: -0.002 min
Response: 12368
Conc: 123.44 ng/ml m



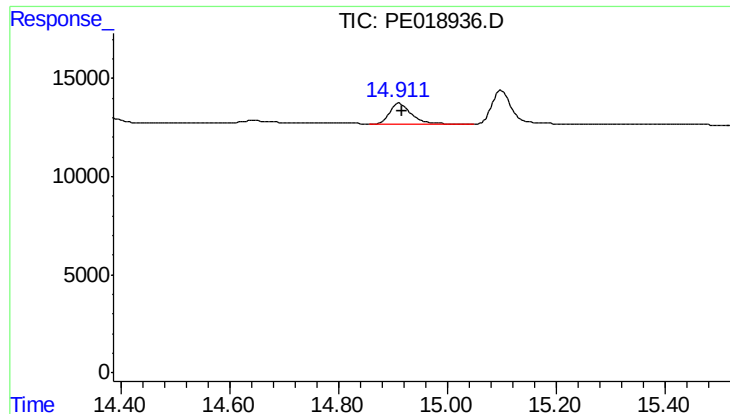
#14 DINOSEB

R.T.: 14.027 min
Delta R.T.: -0.066 min
Response: 4820
Conc: 9.63 ng/ml m



#14 DINOSEB

R.T.: 14.413 min
Delta R.T.: -0.022 min
Response: 52658
Conc: 62.32 ng/ml



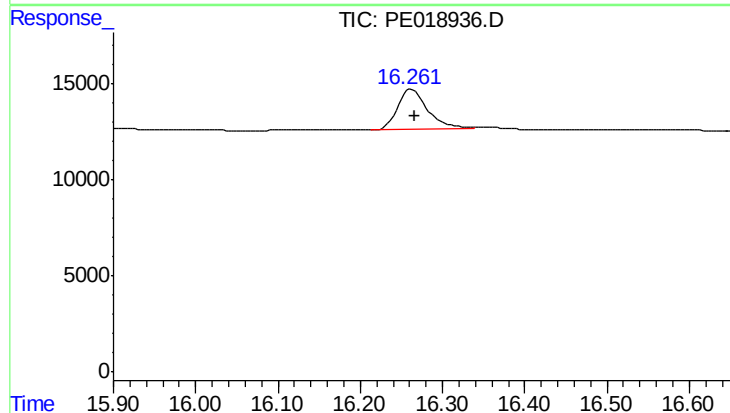
#15 Picloram

R.T.: 14.913 min
Delta R.T.: -0.004 min
Response: 29374
Conc: 60.96 ng/ml

Instrument :
ECD_E
ClientSampleId :
AB-2(0-2)MS

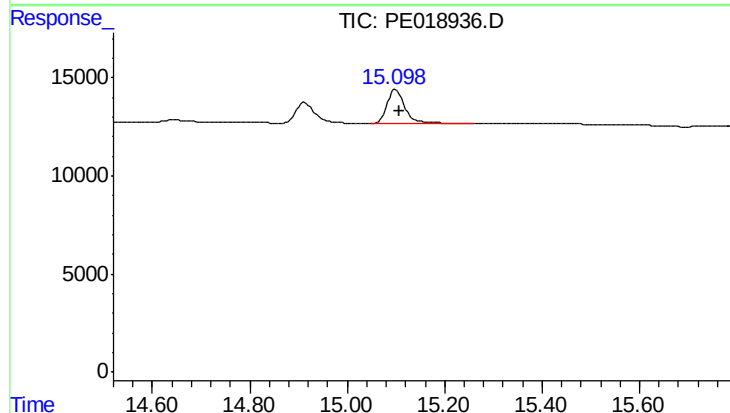
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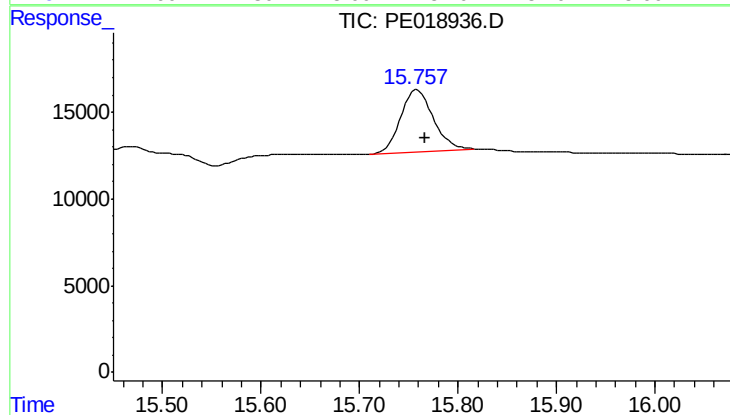
#15 Picloram

R.T.: 16.261 min
Delta R.T.: -0.006 min
Response: 55200
Conc: 52.15 ng/ml m



#16 DCPA

R.T.: 15.100 min
Delta R.T.: -0.007 min
Response: 45418
Conc: 55.42 ng/ml



#16 DCPA

R.T.: 15.757 min
Delta R.T.: -0.009 min
Response: 82963
Conc: 46.59 ng/ml m