

Data Path : P:\HPCHEM1\ECD E\Data\PE012618\
 Data File : PE018937.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 19:15
 Operator : UA/AJ
 Sample : J1249-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 03:23:02 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	10.242	10.843	16139	24673	122.497	124.395
Target Compounds							
1) T	Dalapon	2.925	3.120	9054	22139	39.807m	67.932m#
2) T	3,5-DICHL...	8.956	9.208	24241	35627	107.838	110.780
3) T	4-Nitroph...	9.312	10.077	16576	14875	116.825	87.248m#
5) T	DICAMBA	10.350	10.998	47082	76713	104.103	108.644
8) T	DICHLORPROP	11.391	11.954	13643	24309	101.764	104.753m
9) T	2,4-D	11.746	12.520	17950	29653	107.844m	112.555
10) T	Pentachlo...	12.767	13.181	164235	326765	92.521	102.704m
11) T	2,4,5-TP ...	12.883	13.375	67050	137678	103.413	102.532
12) T	2,4,5-T	13.303	14.013	57921	105165	97.047	92.518
13) T	2,4-DB	13.939	14.596	5350	10447	75.277m	104.263m#
14) T	DINOSEB	14.183	14.407	11333	58260	22.635m	68.951 #
15) T	Picloram	14.907	16.258	38318	72664	79.524	68.647
16) T	DCPA	15.095	15.754	59846	124430	73.030	69.877m

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

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Acq On : 26 Jan 2018 19:15
Operator : UA/AJ
Sample : J1249-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

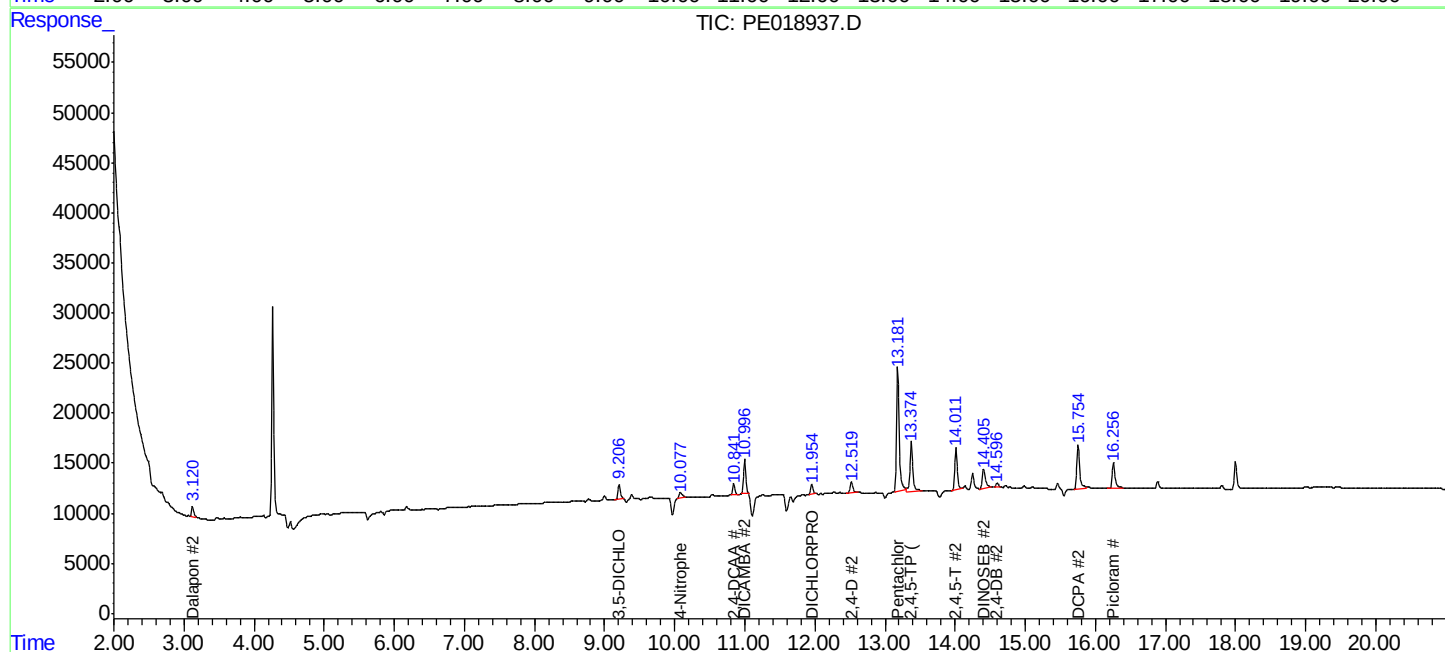
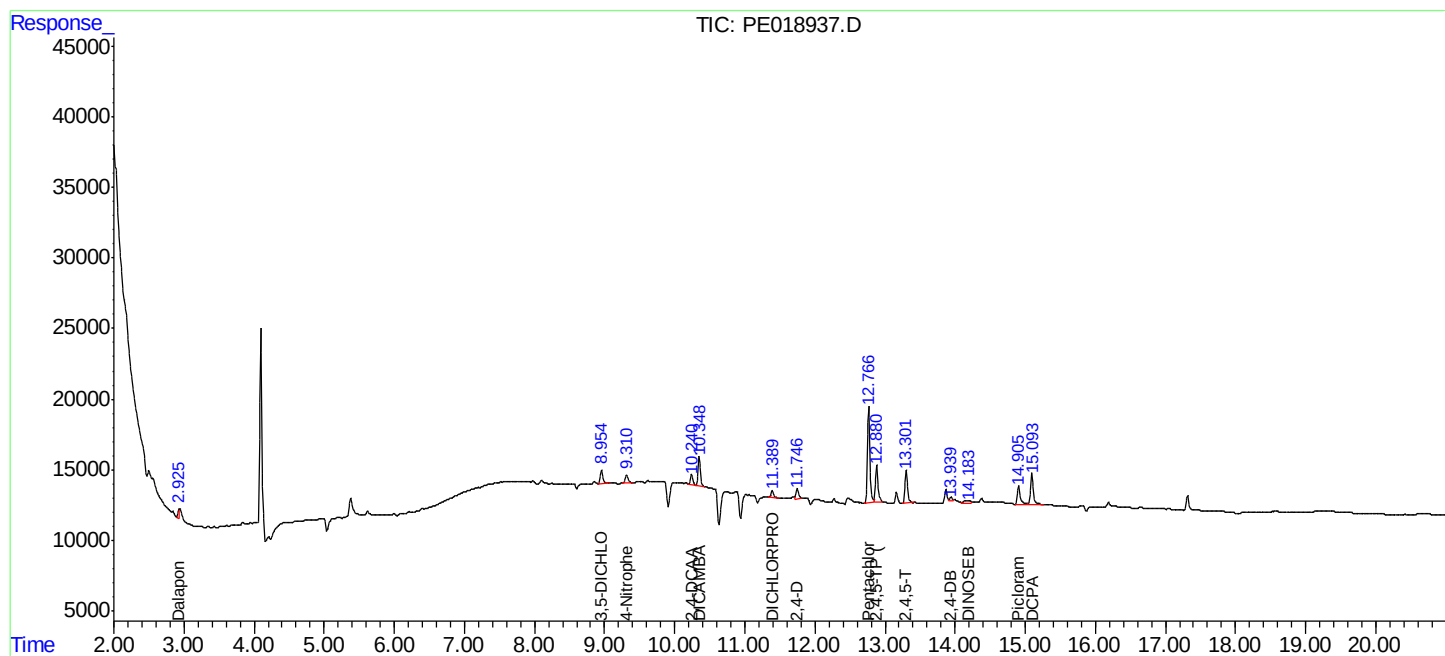
Instrument :
ECD_E
ClientSampled :
AB-2(0-2)MSD

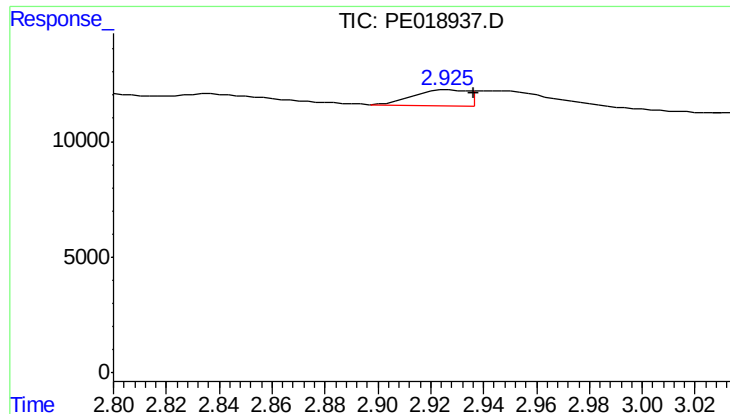
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 03:23:02 2018
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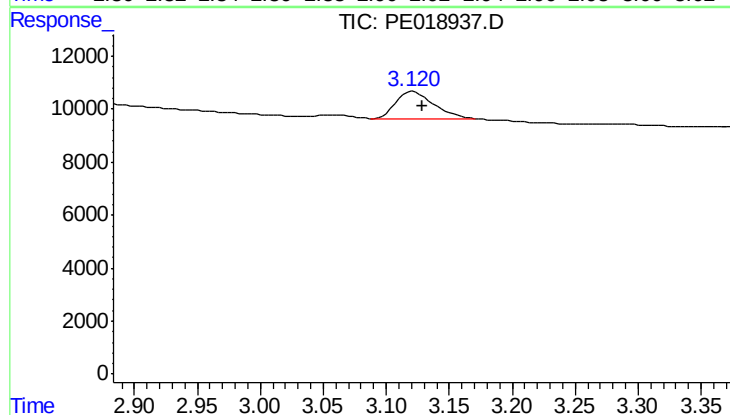
#1 Dalapon

R.T.: 2.925 min
Delta R.T.: -0.011 min
Response: 9054
Conc: 39.81 ng/ml

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

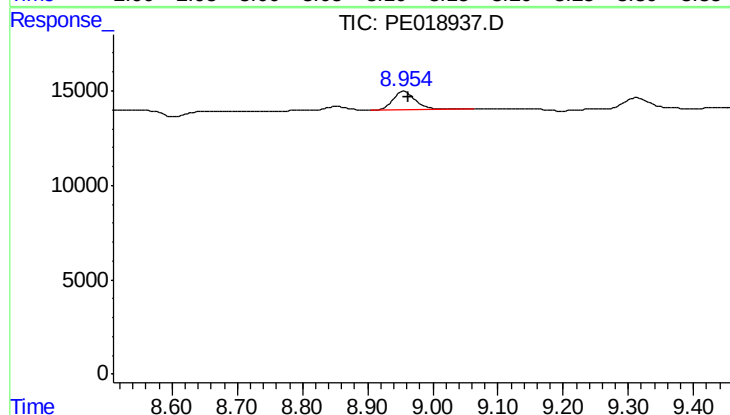
Manual Integrations
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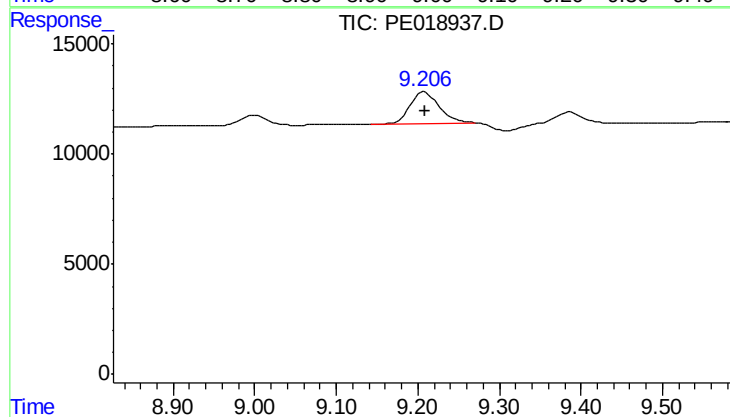
#1 Dalapon

R.T.: 3.120 min
Delta R.T.: -0.009 min
Response: 22139
Conc: 67.93 ng/ml m



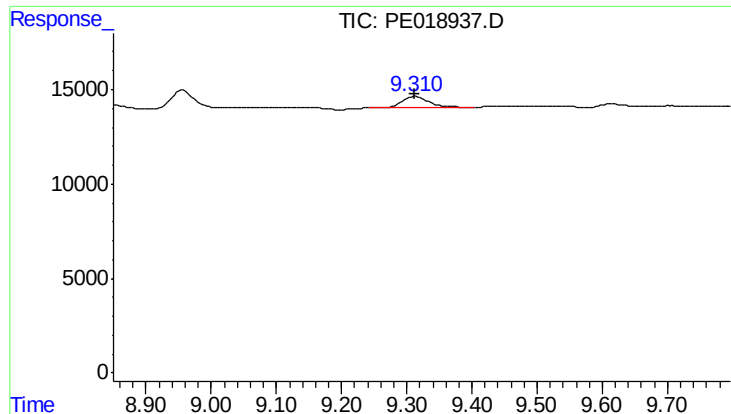
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 24241
Conc: 107.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.208 min
Delta R.T.: -0.001 min
Response: 35627
Conc: 110.78 ng/ml



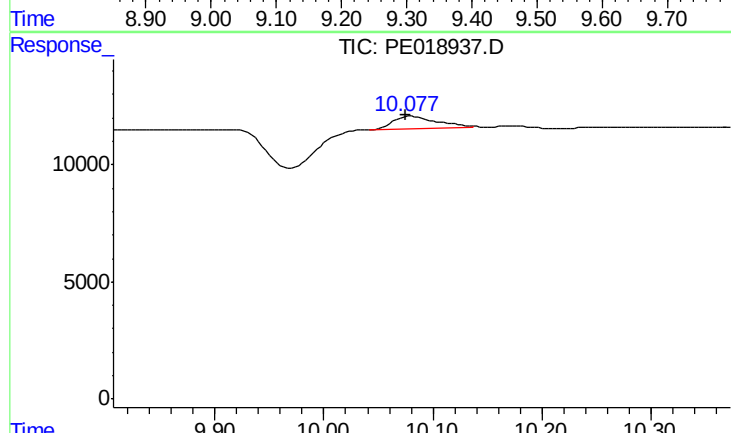
#3 4-Nitrophenol

R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 16576
Conc: 116.82 ng/ml

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

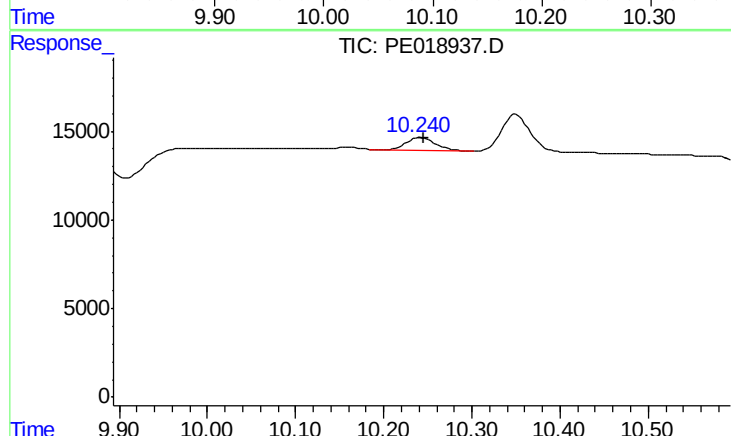
Manual Integrations
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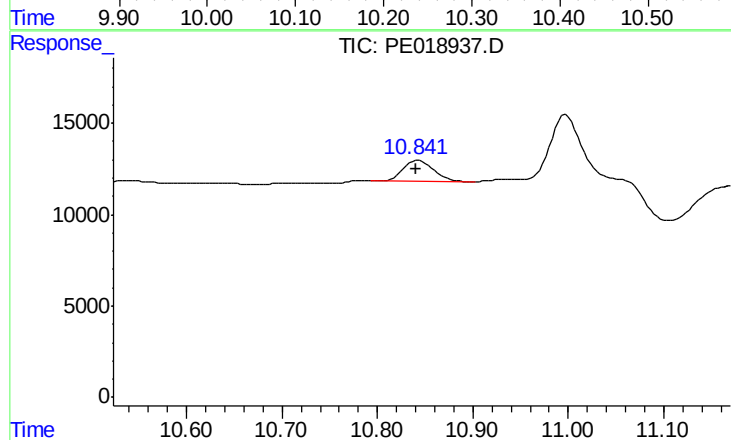
#3 4-Nitrophenol

R.T.: 10.077 min
Delta R.T.: 0.001 min
Response: 14875
Conc: 87.25 ng/ml m



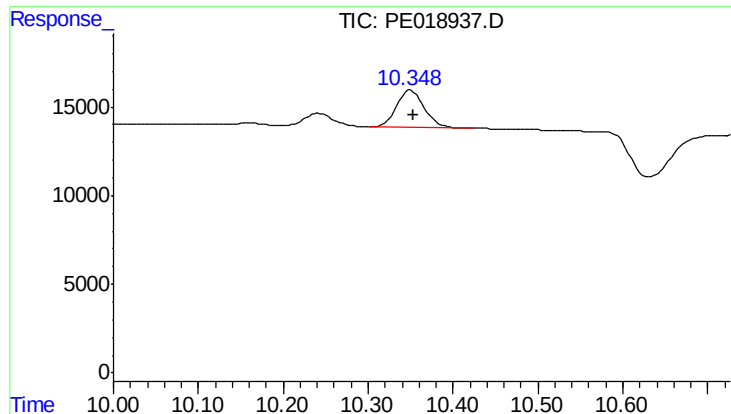
#4 2,4-DCAA

R.T.: 10.242 min
Delta R.T.: -0.003 min
Response: 16139
Conc: 122.50 ng/ml



#4 2,4-DCAA

R.T.: 10.843 min
Delta R.T.: 0.001 min
Response: 24673
Conc: 124.39 ng/ml



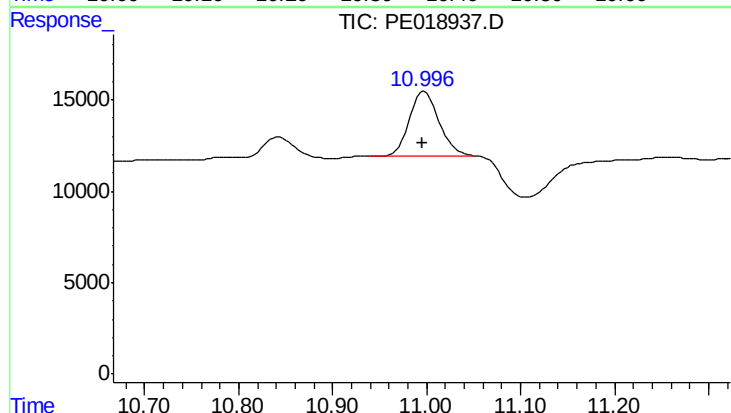
#5 DICAMBA

R.T.: 10.350 min
Delta R.T.: -0.003 min
Response: 47082
Conc: 104.10 ng/ml

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

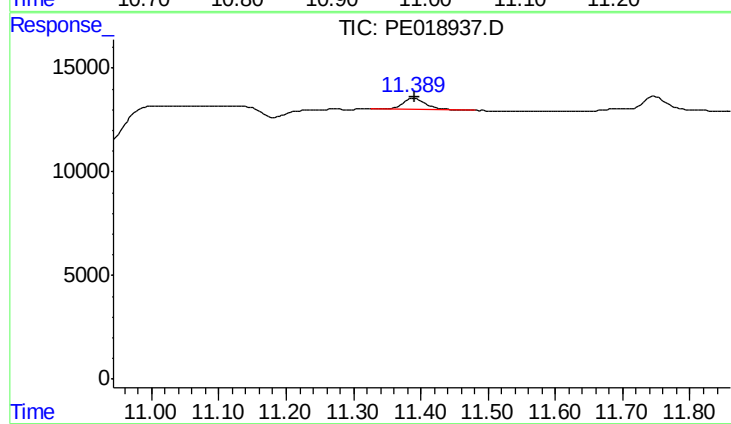
Manual Integrations
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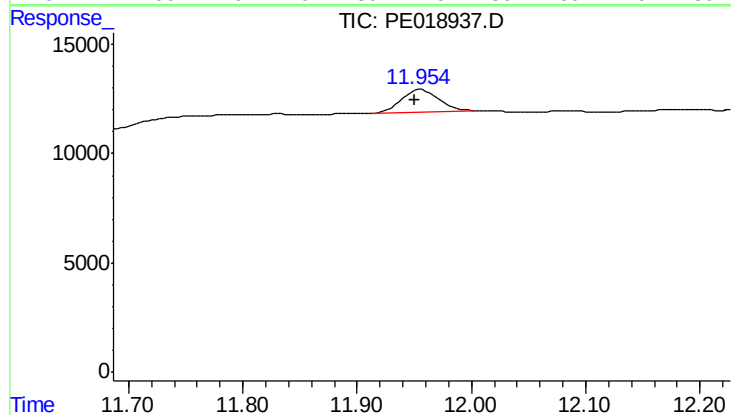
#5 DICAMBA

R.T.: 10.998 min
Delta R.T.: 0.001 min
Response: 76713
Conc: 108.64 ng/ml



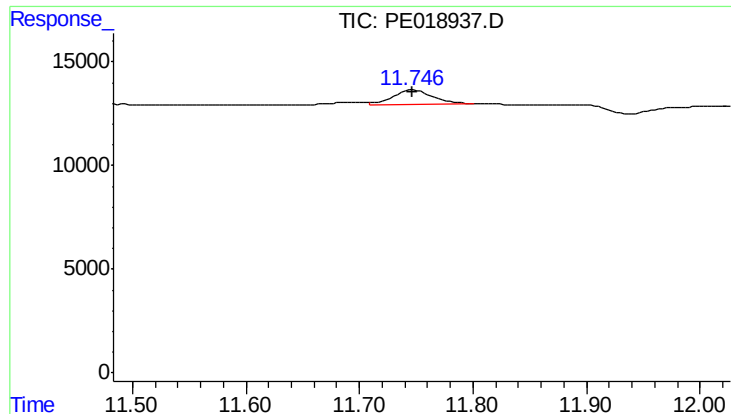
#8 DICHLORPROP

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 13643
Conc: 101.76 ng/ml



#8 DICHLORPROP

R.T.: 11.954 min
Delta R.T.: 0.004 min
Response: 24309
Conc: 104.75 ng/ml m



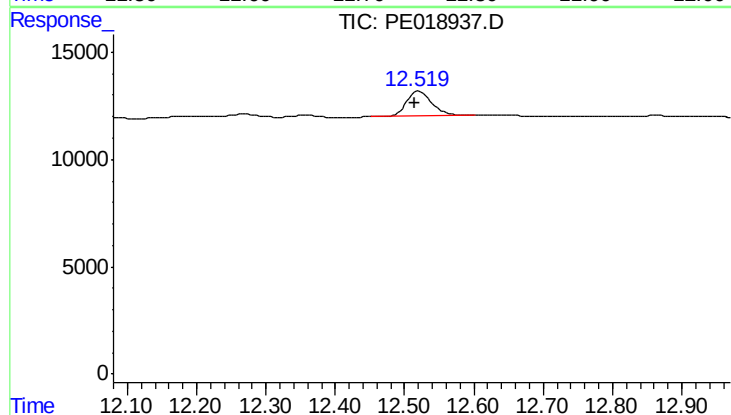
#9 2,4-D

R.T.: 11.746 min
Delta R.T.: 0.000 min
Response: 17950
Conc: 107.84 ng/ml

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

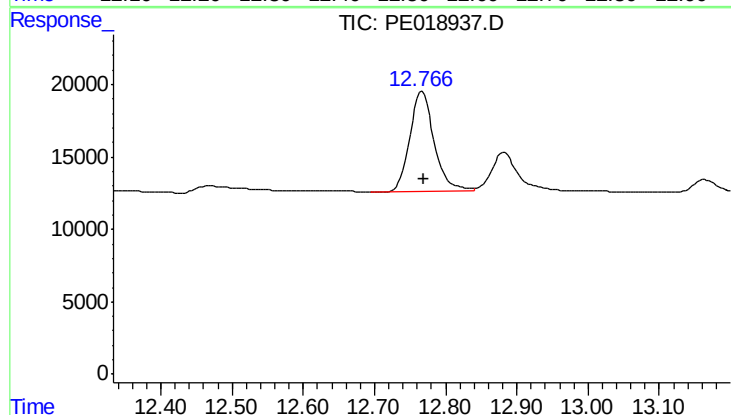
Manual Integrations
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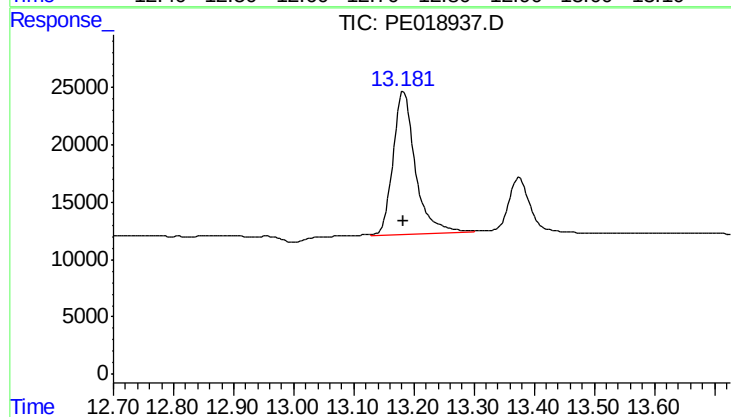
#9 2,4-D

R.T.: 12.520 min
Delta R.T.: 0.005 min
Response: 29653
Conc: 112.55 ng/ml



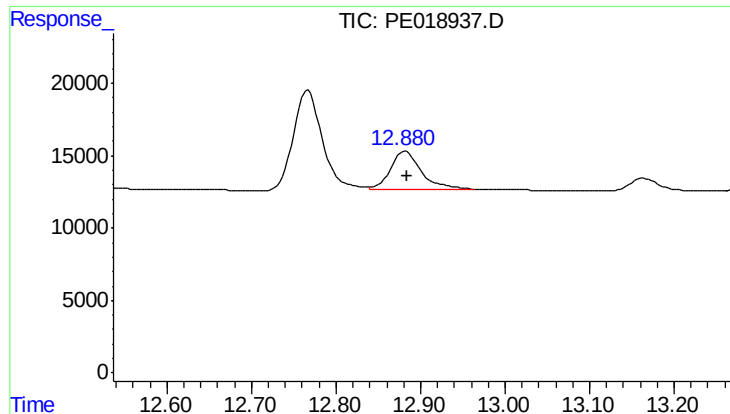
#10 Pentachlorophenol

R.T.: 12.767 min
Delta R.T.: -0.002 min
Response: 164235
Conc: 92.52 ng/ml



#10 Pentachlorophenol

R.T.: 13.181 min
Delta R.T.: -0.002 min
Response: 326765
Conc: 102.70 ng/ml m



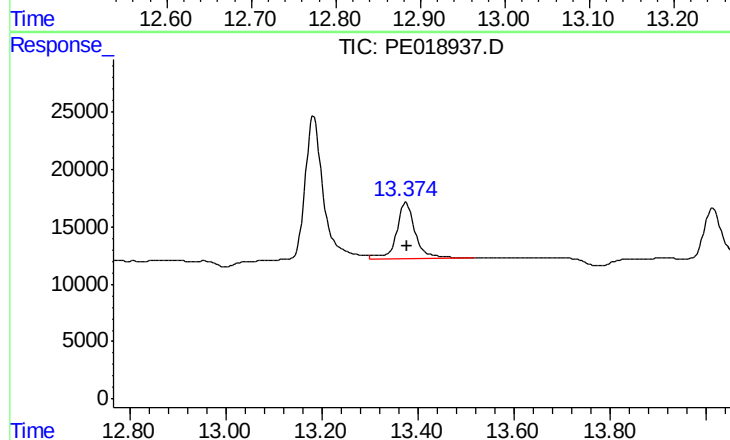
#11 2,4,5-TP (SILVEX)

R.T.: 12.883 min
Delta R.T.: -0.001 min
Response: 67050
Conc: 103.41 ng/ml

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

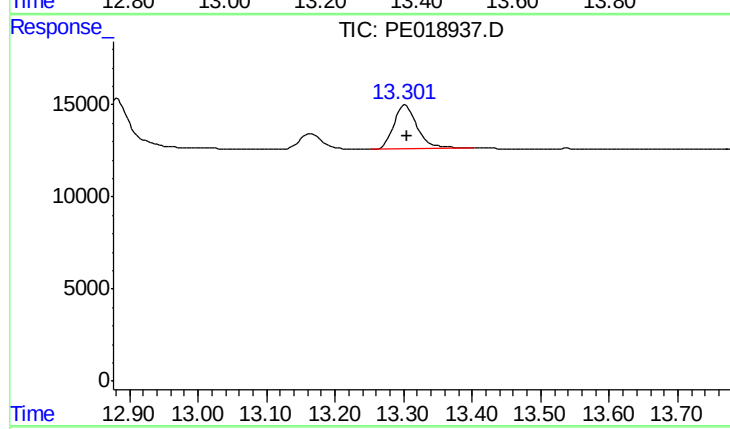
Manual Integrations
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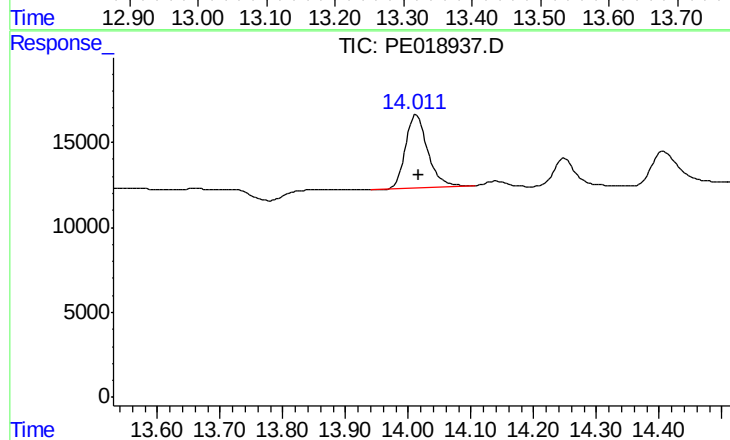
#11 2,4,5-TP (SILVEX)

R.T.: 13.375 min
Delta R.T.: -0.002 min
Response: 137678
Conc: 102.53 ng/ml



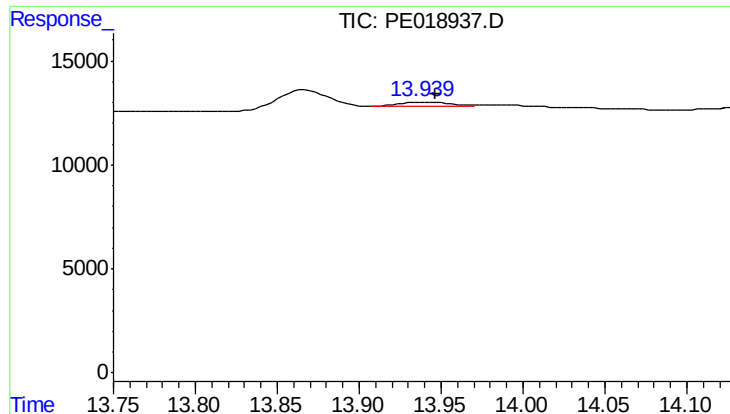
#12 2,4,5-T

R.T.: 13.303 min
Delta R.T.: -0.003 min
Response: 57921
Conc: 97.05 ng/ml



#12 2,4,5-T

R.T.: 14.013 min
Delta R.T.: -0.005 min
Response: 105165
Conc: 92.52 ng/ml



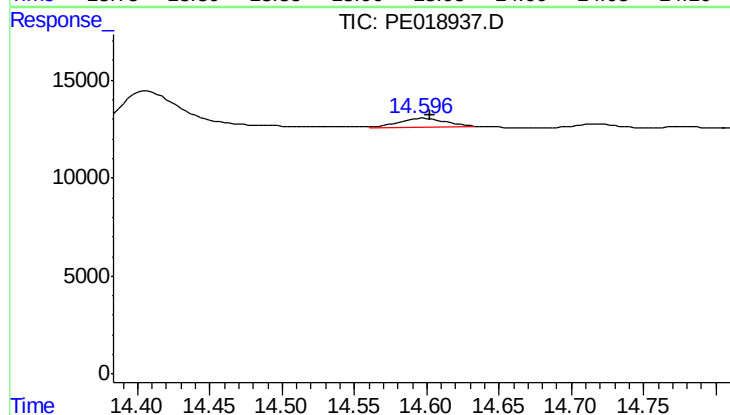
#13 2,4-DB

R.T.: 13.939 min
Delta R.T.: -0.008 min
Response: 5350
Conc: 75.28 ng/ml

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

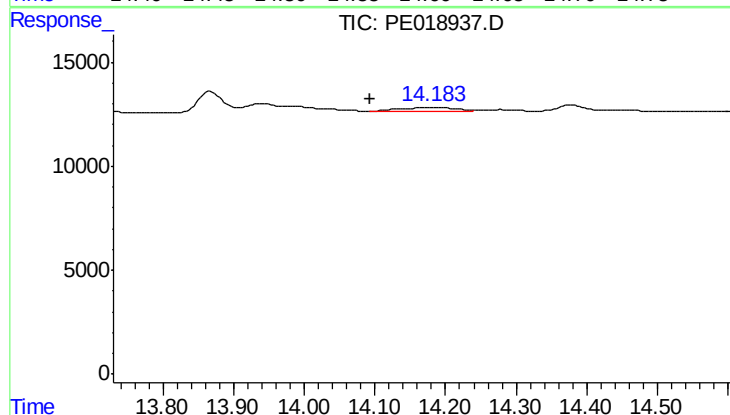
Manual Integrations
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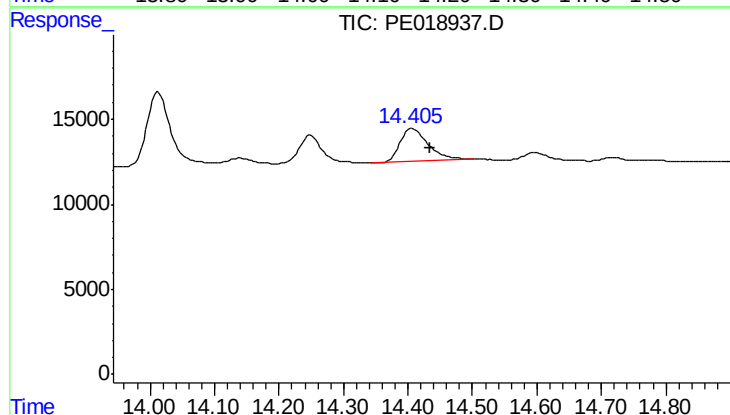
#13 2,4-DB

R.T.: 14.596 min
Delta R.T.: -0.006 min
Response: 10447
Conc: 104.26 ng/ml m



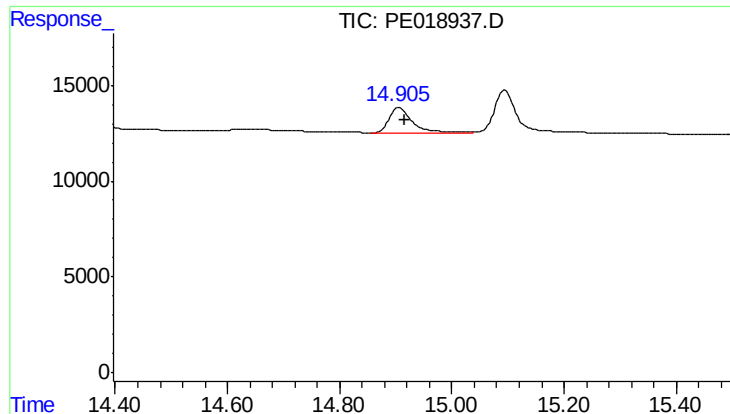
#14 DINOSEB

R.T.: 14.183 min
Delta R.T.: 0.090 min
Response: 11333
Conc: 22.63 ng/ml m



#14 DINOSEB

R.T.: 14.407 min
Delta R.T.: -0.028 min
Response: 58260
Conc: 68.95 ng/ml



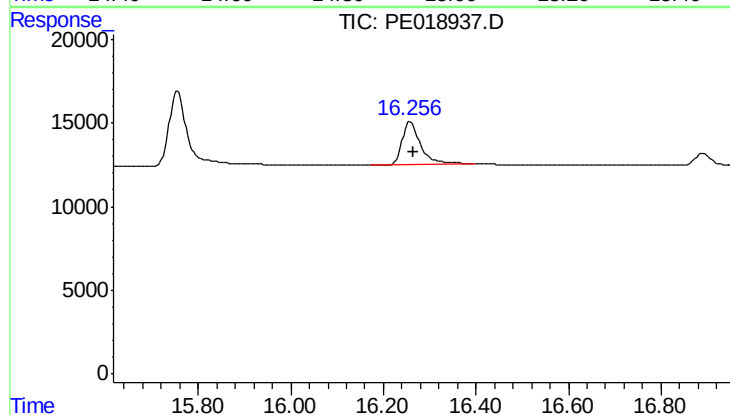
#15 Picloram

R.T.: 14.907 min
Delta R.T.: -0.010 min
Response: 38318
Conc: 79.52 ng/ml

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

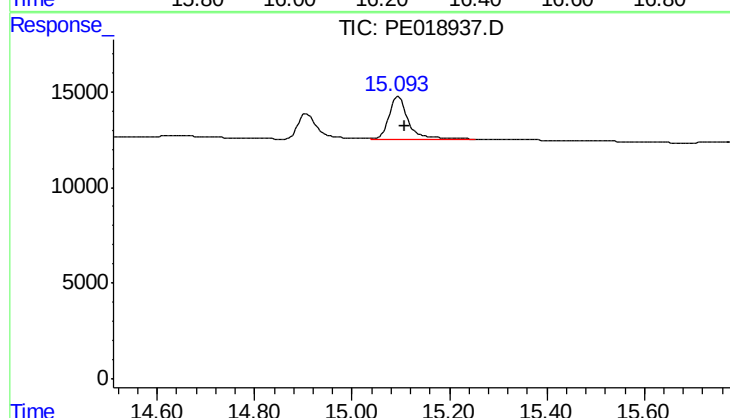
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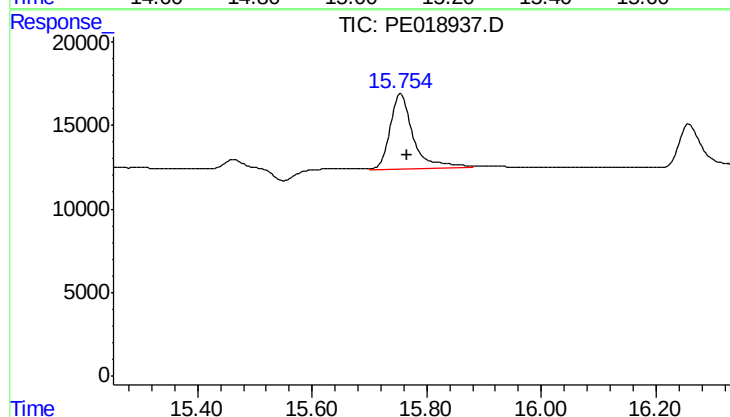
#15 Picloram

R.T.: 16.258 min
Delta R.T.: -0.009 min
Response: 72664
Conc: 68.65 ng/ml



#16 DCPA

R.T.: 15.095 min
Delta R.T.: -0.013 min
Response: 59846
Conc: 73.03 ng/ml



#16 DCPA

R.T.: 15.754 min
Delta R.T.: -0.013 min
Response: 124430
Conc: 69.88 ng/ml m