

Data Path : P:\HPCHEM1\ECD_E\Data\PE100117\
 Data File : PE016837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 1 Oct 2017 20:20
 Operator : UA/AJ
 Sample : PB102609BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 PB102609BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:11:25 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100117.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 04 13:20:47 2017
 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	10.073	10.658	52590	87288	547.303m	578.368m
Target Compounds							
1) T	Dalapon	2.818	3.001	104811	149630	443.223m	462.781
2) T	3,5-DICHL...	8.786	9.025	77870	130085	496.143m	485.702
3) T	4-Nitroph...	9.134	9.888	37898	68330	461.906m	463.731
5) T	DICAMBA	10.181	10.813	211412	315950	491.647	487.054m
8) T	DICHLORPROP	11.221	11.774	60059	97869	505.302m	467.373
9) T	2,4-D	11.575	12.334	76367	127013	471.711m	524.042m
10) T	Pentachlo...	12.590	12.993	694827	1157611	486.300	498.721
11) T	2,4,5-TP ...	12.714	13.196	314197	501492	552.834	509.134
12) T	2,4,5-T	13.131	13.832	340326	558429	528.592m	515.703
13) T	2,4-DB	13.769	14.414	46427	73622	514.358m	568.272m
14) T	DINOSEB	13.916	14.247	256891	455219	478.430m	513.896
15) T	Picloram	14.727	16.061	540031	962675	500.809	504.000m
16) T	DCPA	14.922	15.571	447393	807863	520.114m	487.089

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

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Operator : UA/AJ
Sample : PB102609BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

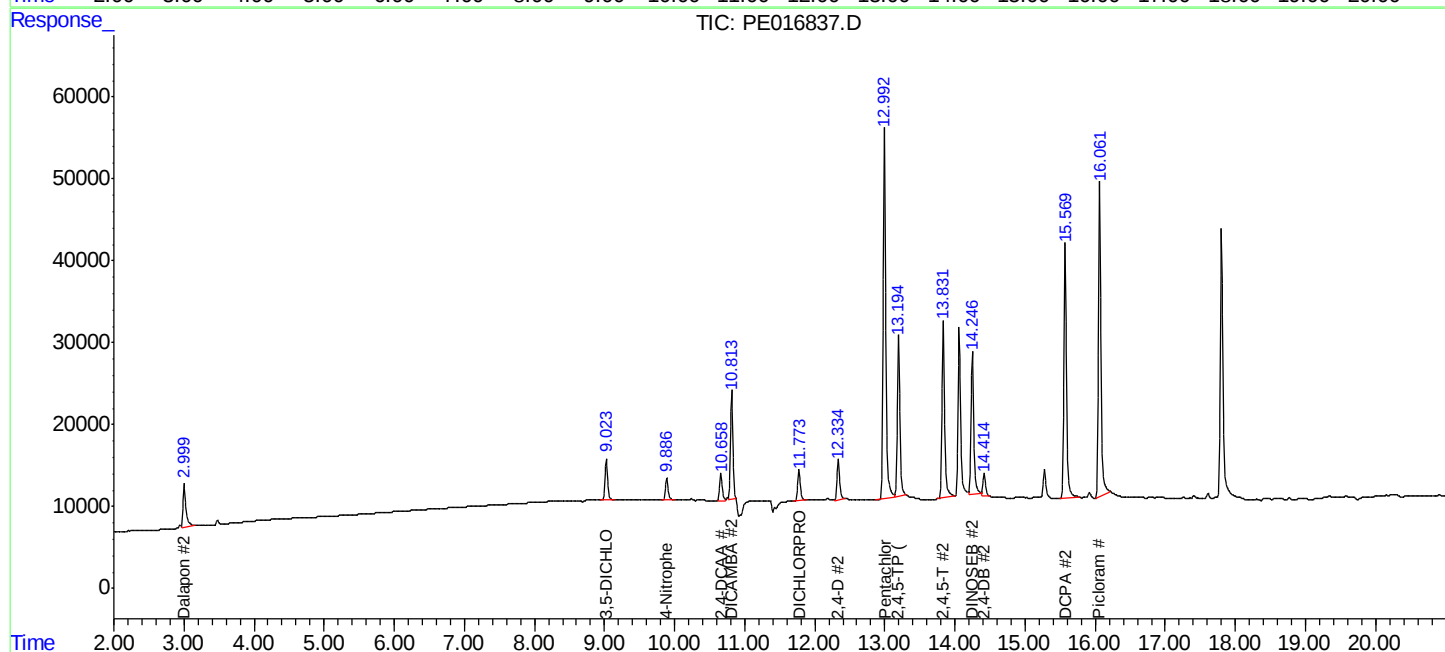
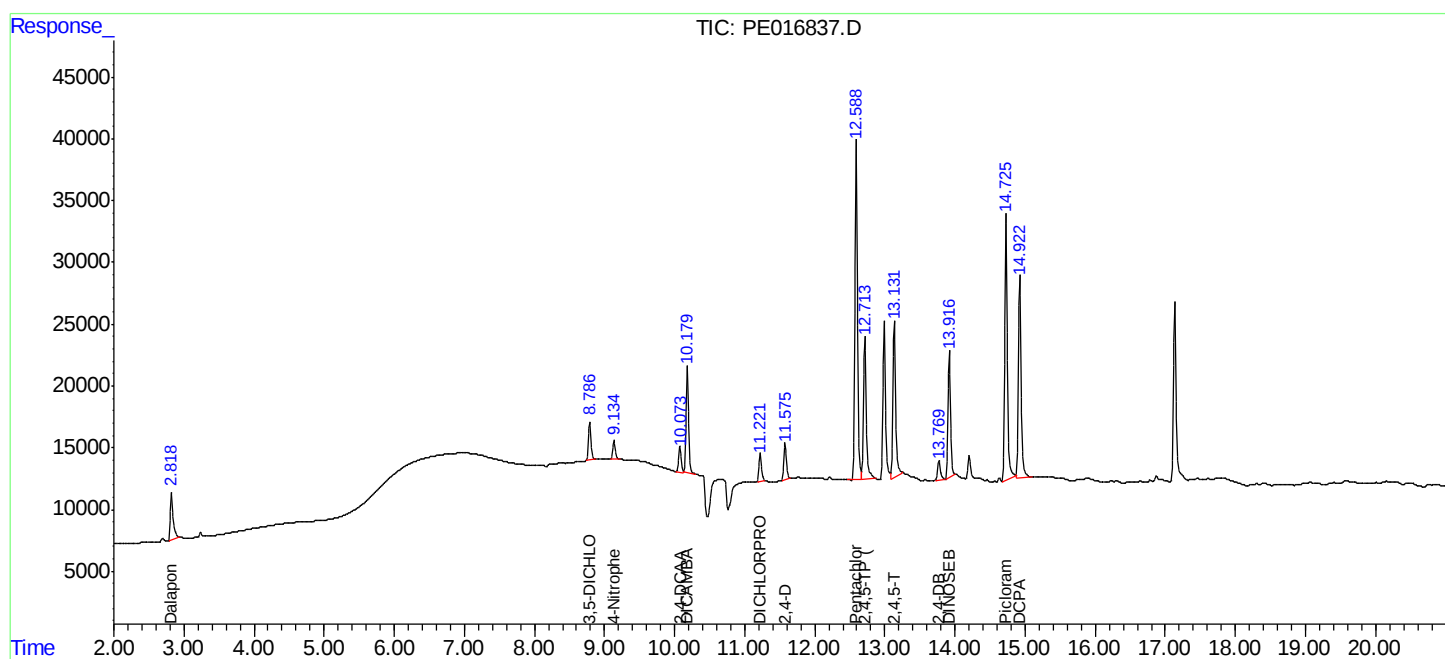
Instrument :
ECD_E
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PB102609BS

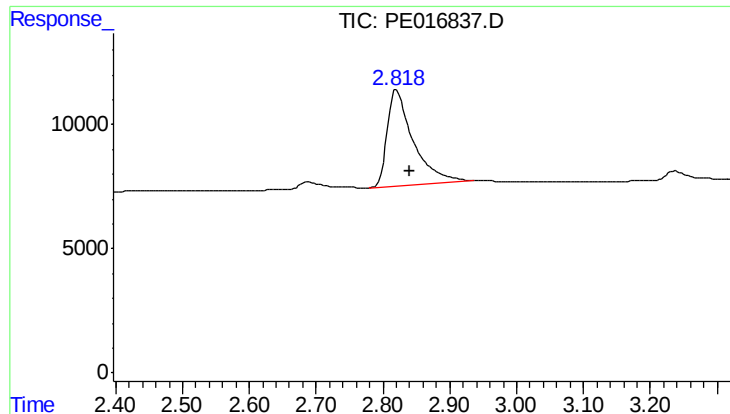
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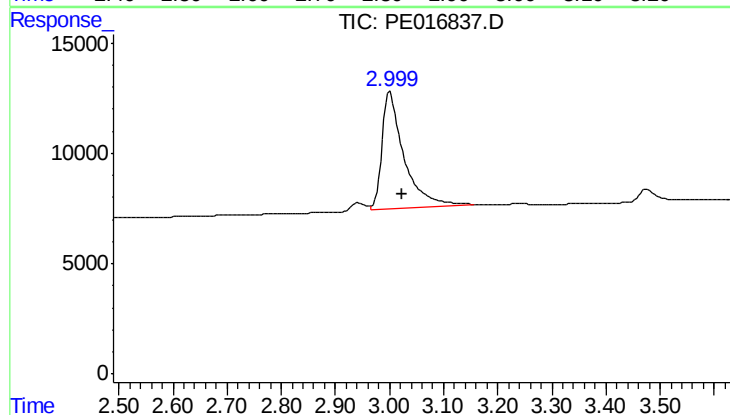
#1 Dalapon

R.T.: 2.818 min
Delta R.T.: -0.022 min
Response: 104811
Conc: 443.22 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102609BS

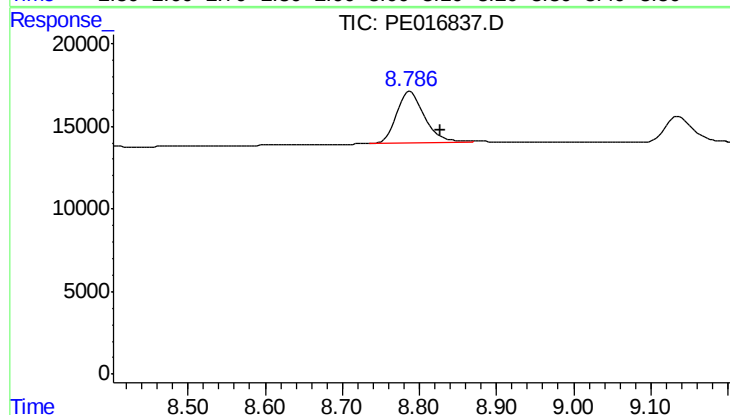
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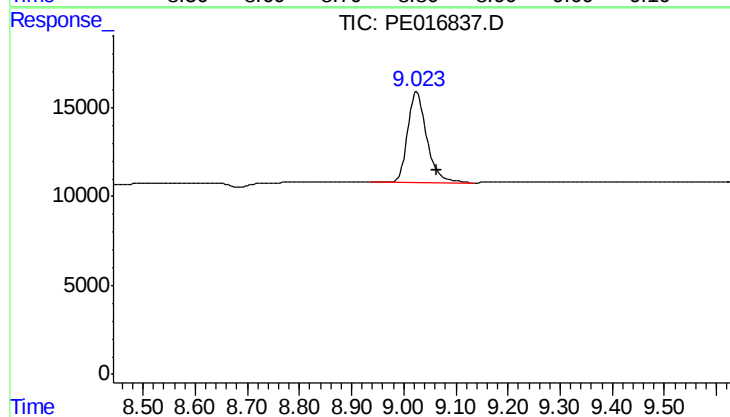
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: -0.021 min
Response: 149630
Conc: 462.78 ng/ml



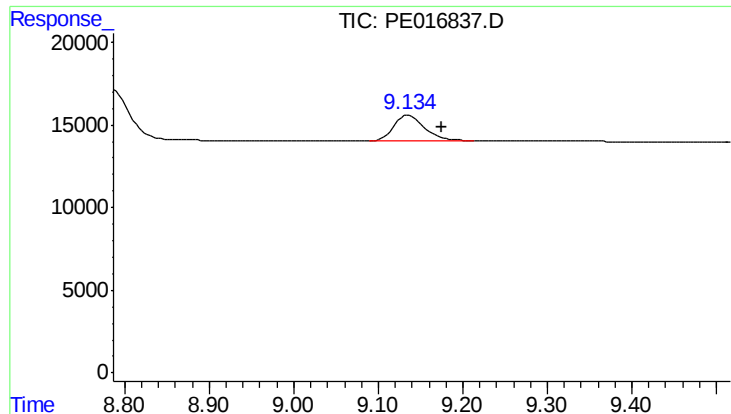
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.786 min
Delta R.T.: -0.041 min
Response: 77870
Conc: 496.14 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.025 min
Delta R.T.: -0.039 min
Response: 130085
Conc: 485.70 ng/ml



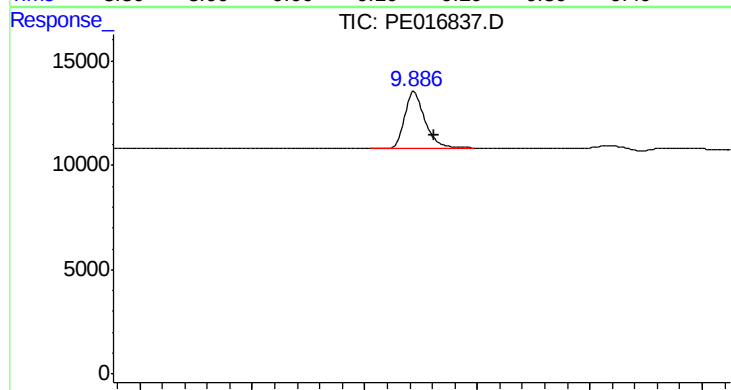
#3 4-Nitrophenol

R.T.: 9.134 min
Delta R.T.: -0.041 min
Response: 37898
Conc: 461.91 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102609BS

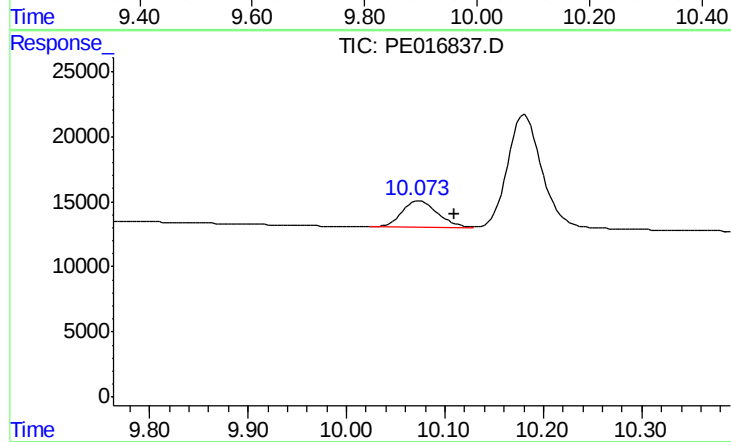
Manual Integrations
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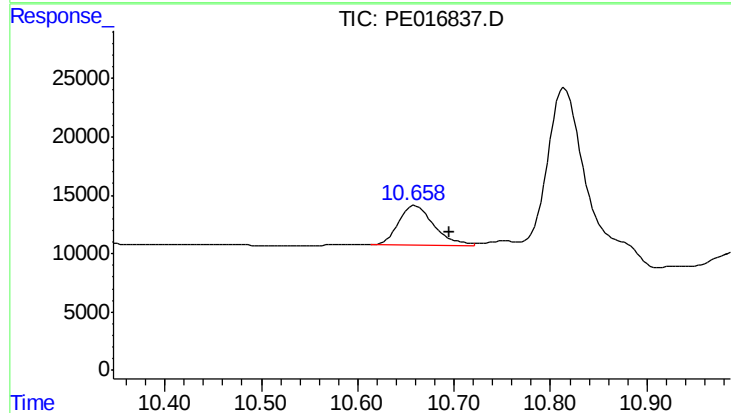
#3 4-Nitrophenol

R.T.: 9.888 min
Delta R.T.: -0.036 min
Response: 68330
Conc: 463.73 ng/ml



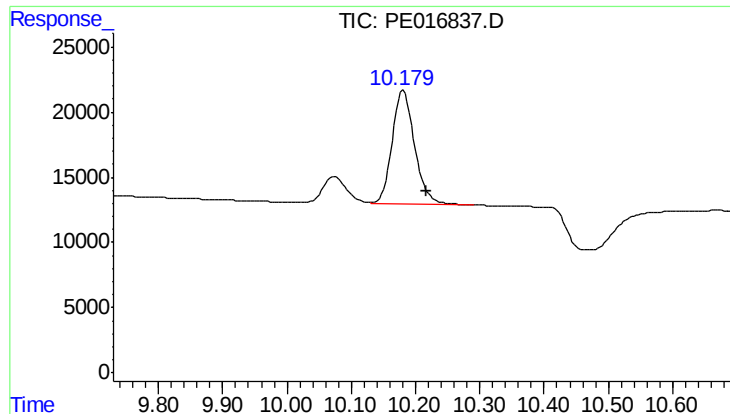
#4 2,4-DCAA

R.T.: 10.073 min
Delta R.T.: -0.038 min
Response: 52590
Conc: 547.30 ng/ml m



#4 2,4-DCAA

R.T.: 10.658 min
Delta R.T.: -0.038 min
Response: 87288
Conc: 578.37 ng/ml m



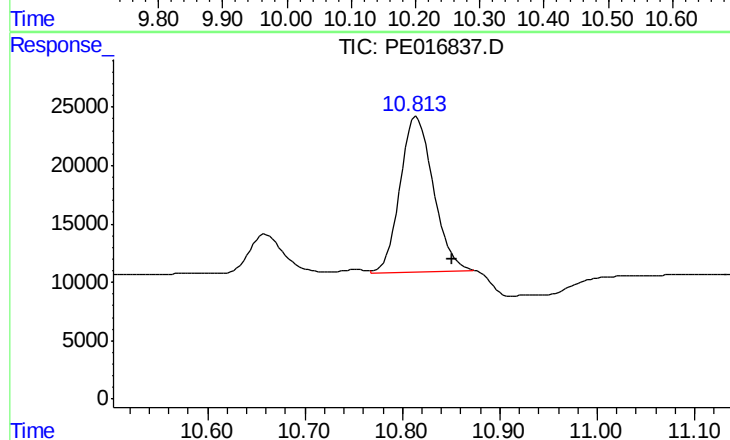
#5 DICAMBA

R.T.: 10.181 min
Delta R.T.: -0.036 min
Response: 211412
Conc: 491.65 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102609BS

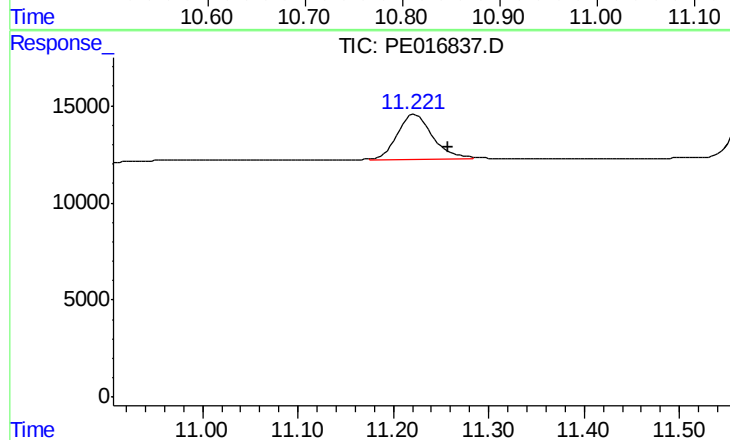
Manual Integrations
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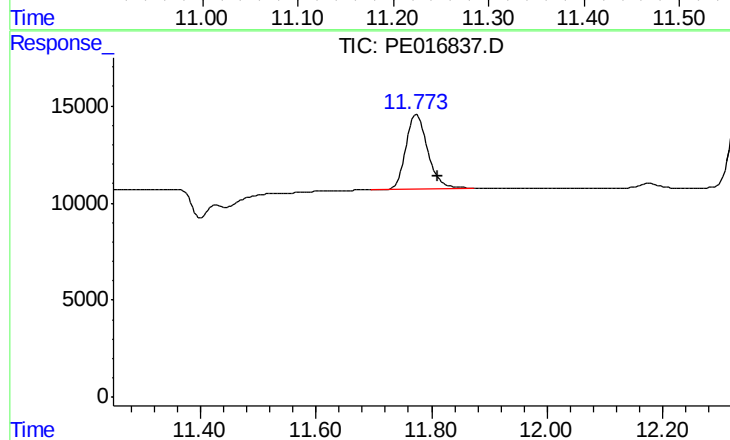
#5 DICAMBA

R.T.: 10.813 min
Delta R.T.: -0.037 min
Response: 315950
Conc: 487.05 ng/ml m



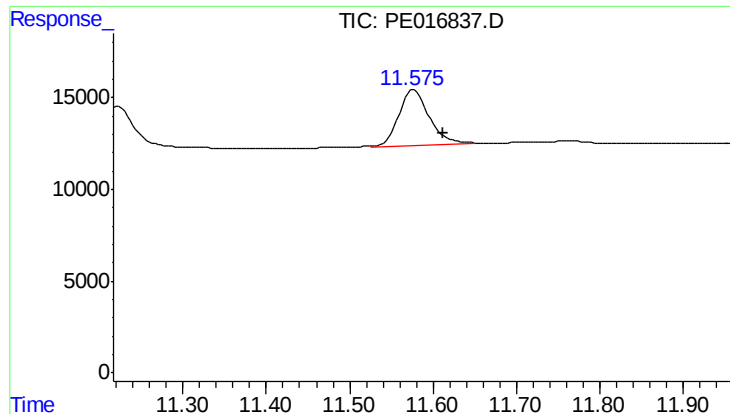
#8 DICHLORPROP

R.T.: 11.221 min
Delta R.T.: -0.037 min
Response: 60059
Conc: 505.30 ng/ml m



#8 DICHLORPROP

R.T.: 11.774 min
Delta R.T.: -0.036 min
Response: 97869
Conc: 467.37 ng/ml



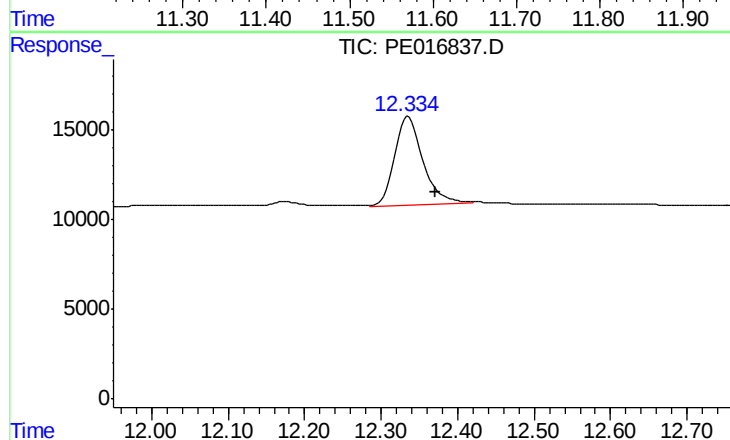
#9 2,4-D

R.T.: 11.575 min
Delta R.T.: -0.037 min
Response: 76367
Conc: 471.71 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102609BS

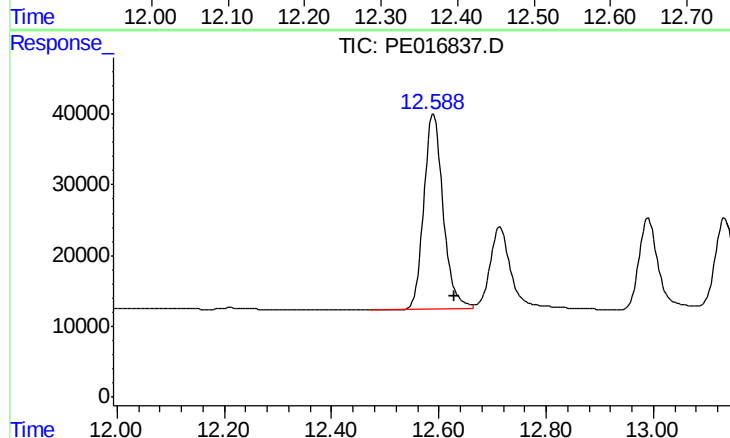
Manual Integrations
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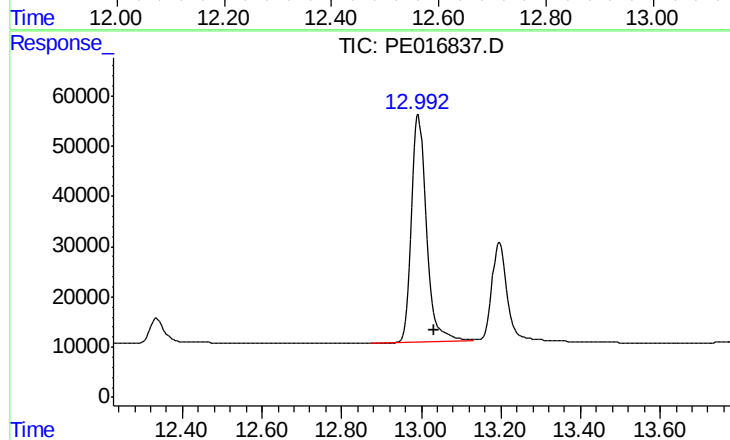
#9 2,4-D

R.T.: 12.334 min
Delta R.T.: -0.037 min
Response: 127013
Conc: 524.04 ng/ml m



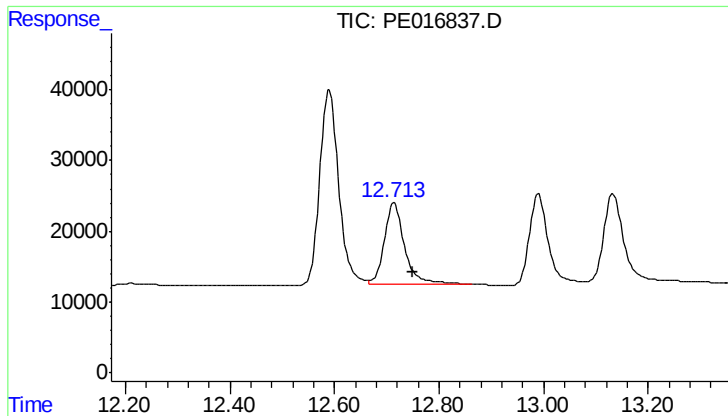
#10 Pentachlorophenol

R.T.: 12.590 min
Delta R.T.: -0.038 min
Response: 694827
Conc: 486.30 ng/ml



#10 Pentachlorophenol

R.T.: 12.993 min
Delta R.T.: -0.039 min
Response: 1157611
Conc: 498.72 ng/ml



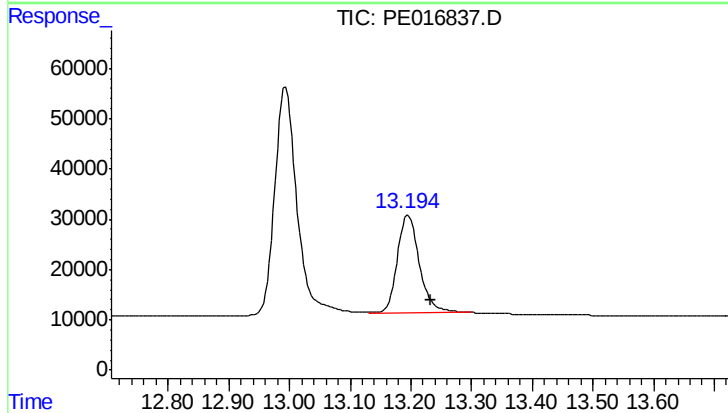
#11 2,4,5-TP (SILVEX)

R.T.: 12.714 min
Delta R.T.: -0.037 min
Response: 314197
Conc: 552.83 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102609BS

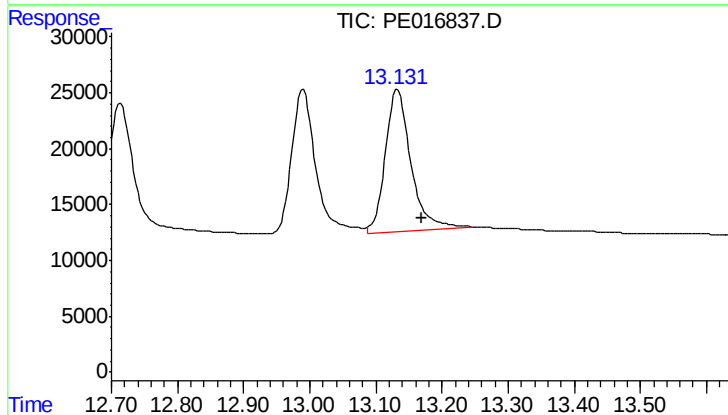
Manual Integrations
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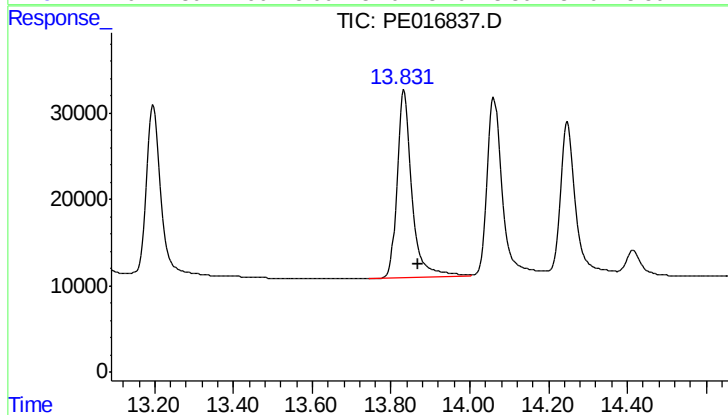
#11 2,4,5-TP (SILVEX)

R.T.: 13.196 min
Delta R.T.: -0.038 min
Response: 501492
Conc: 509.13 ng/ml



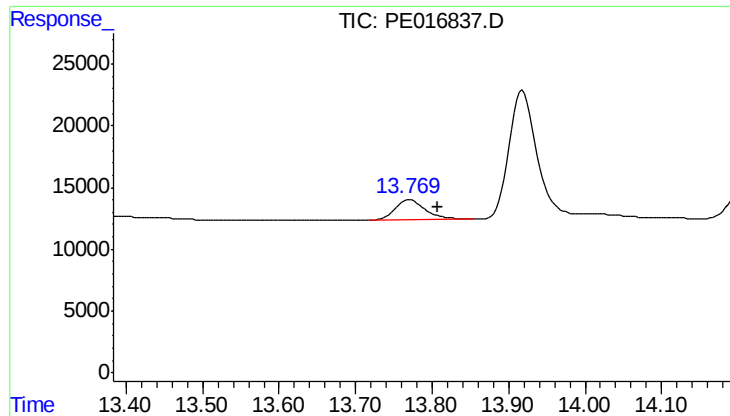
#12 2,4,5-T

R.T.: 13.131 min
Delta R.T.: -0.039 min
Response: 340326
Conc: 528.59 ng/ml m



#12 2,4,5-T

R.T.: 13.832 min
Delta R.T.: -0.037 min
Response: 558429
Conc: 515.70 ng/ml



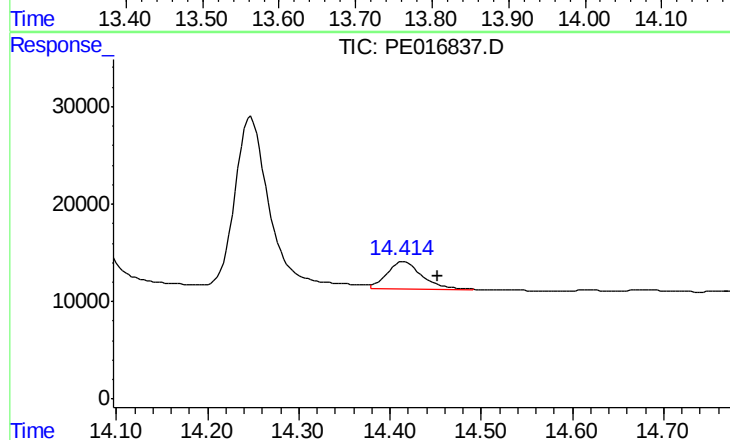
#13 2,4-DB

R.T.: 13.769 min
Delta R.T.: -0.039 min
Response: 46427
Conc: 514.36 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102609BS

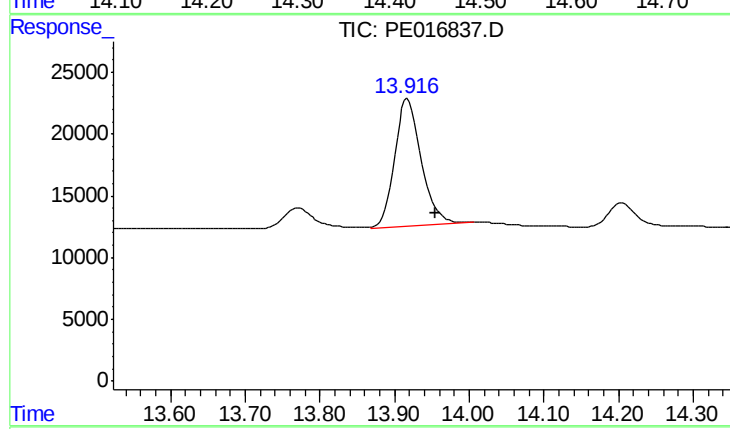
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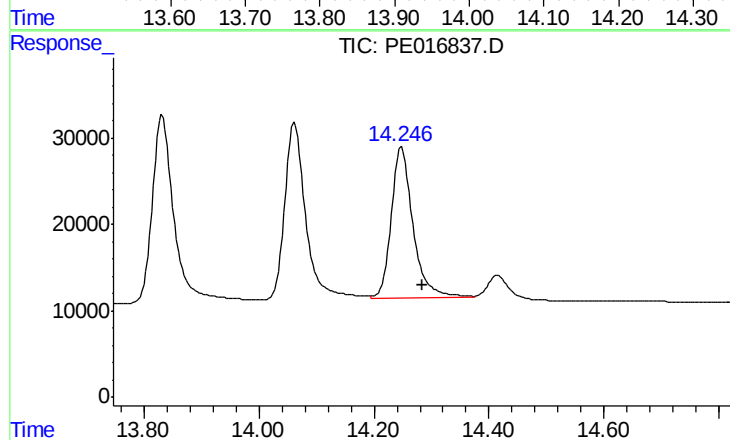
#13 2,4-DB

R.T.: 14.414 min
Delta R.T.: -0.039 min
Response: 73622
Conc: 568.27 ng/ml m



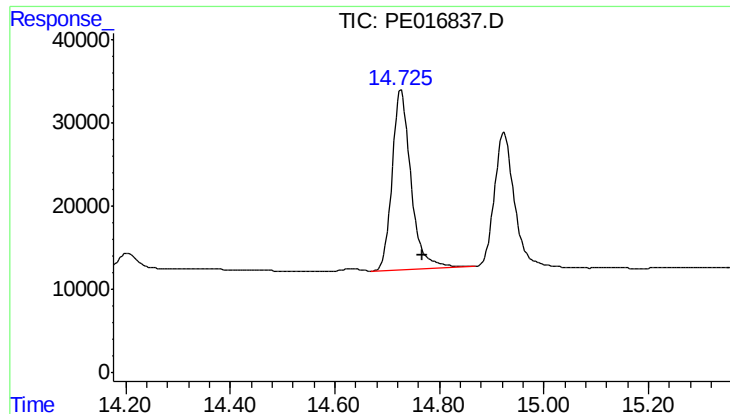
#14 DINOSEB

R.T.: 13.916 min
Delta R.T.: -0.038 min
Response: 256891
Conc: 478.43 ng/ml m



#14 DINOSEB

R.T.: 14.247 min
Delta R.T.: -0.037 min
Response: 455219
Conc: 513.90 ng/ml



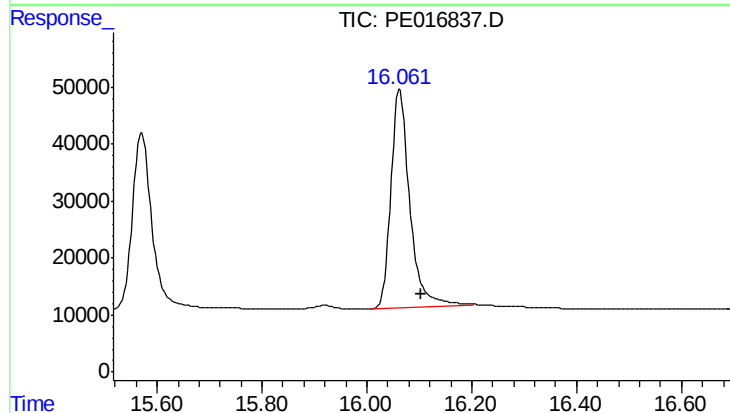
#15 Picloram

R.T.: 14.727 min
Delta R.T.: -0.040 min
Response: 540031
Conc: 500.81 ng/ml

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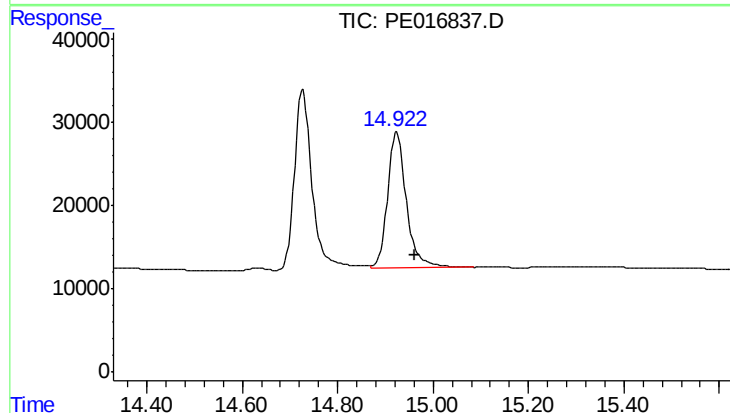
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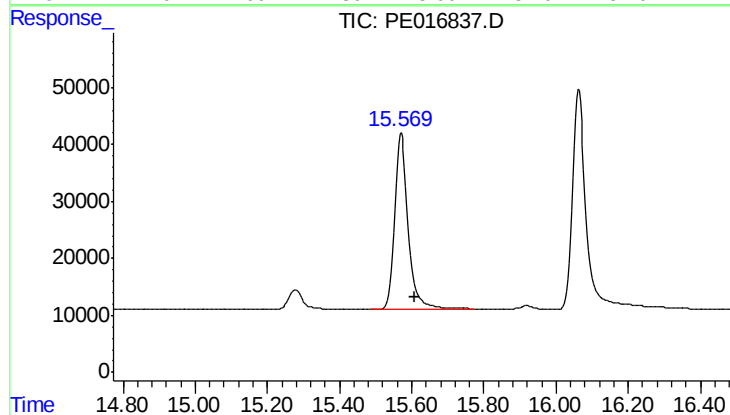
#15 Picloram

R.T.: 16.061 min
Delta R.T.: -0.042 min
Response: 962675
Conc: 504.00 ng/ml m



#16 DCPA

R.T.: 14.922 min
Delta R.T.: -0.040 min
Response: 447393
Conc: 520.11 ng/ml m



#16 DCPA

R.T.: 15.571 min
Delta R.T.: -0.040 min
Response: 807863
Conc: 487.09 ng/ml