

Data Path : P:\HPCHEM1\ECD_E\Data\PE101617\
 Data File : PE017237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2017 22:32
 Operator : UA/AJ
 Sample : PB103268BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 PB103268BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 00:59:28 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 16 12:20:02 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	10.398	10.993	44331	61192	470.679m	423.154m
Target Compounds							
1) T	Dalapon	3.017	3.209	96083	96952	475.895	368.977m
2) T	3,5-DICHL...	9.109	9.353	72607	105745	491.811	451.633m
3) T	4-Nitroph...	9.463	10.225	32745	41731	544.590m	400.369m#
5) T	DICAMBA	10.510	11.152	178316	238531	507.230	468.673m
8) T	DICHLORPROP	11.552	12.113	55054	60468	581.927	363.410 #
9) T	2,4-D	11.908	12.676	64263	105323	543.079	524.423
10) T	Pentachlo...	12.942	13.355	653619	1106403	490.948	503.807
11) T	2,4,5-TP ...	13.051	13.542	256036	455035	443.655	553.296
12) T	2,4,5-T	13.473	14.180	256036	420840	542.450	463.316
13) T	2,4-DB	14.111	14.767	34283	59692	469.055m	564.565
14) T	DINOSEB	14.261	14.598	172079	361809	409.368	491.022
15) T	Picloram	15.085	16.436	191953	409079	360.353	360.636
16) T	DCPA	15.278	15.933	234946	490886	337.033	339.896m

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

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Operator : UA/AJ
Sample : PB103268BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

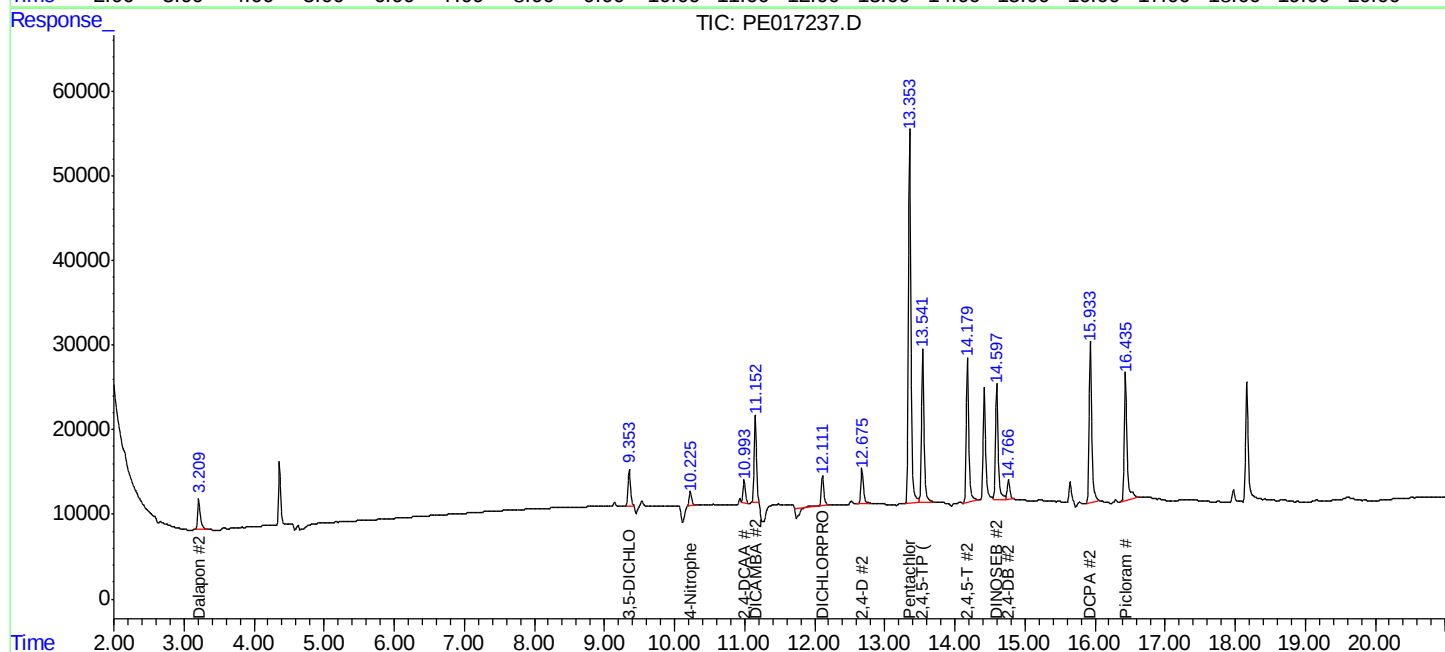
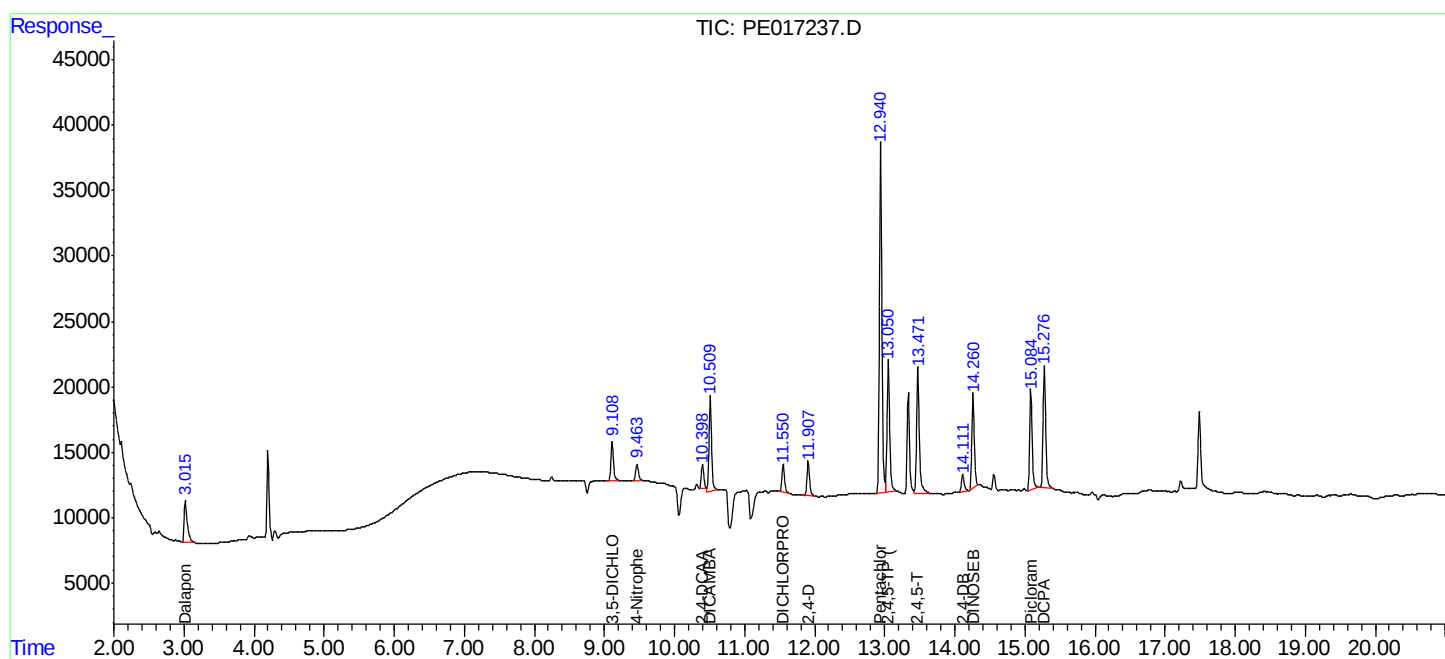
Instrument :
ECD_E
ClientSampled :
PB103268BS

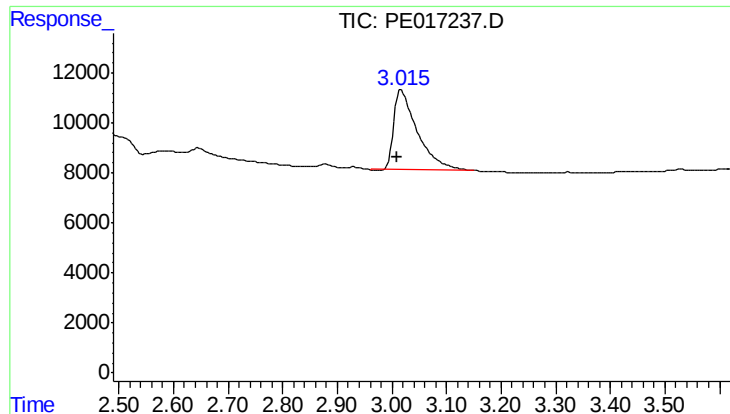
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Integration File signal 1: autoint1.e
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Quant Time: Oct 17 00:59:28 2017
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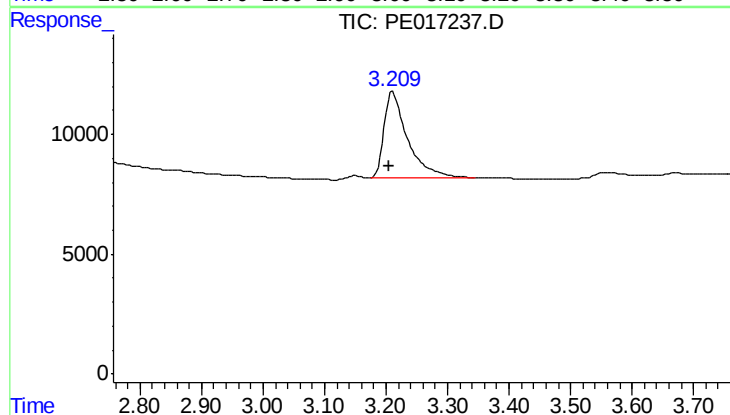
#1 Dalapon

R.T.: 3.017 min
Delta R.T.: 0.007 min
Response: 96083
Conc: 475.89 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB103268BS

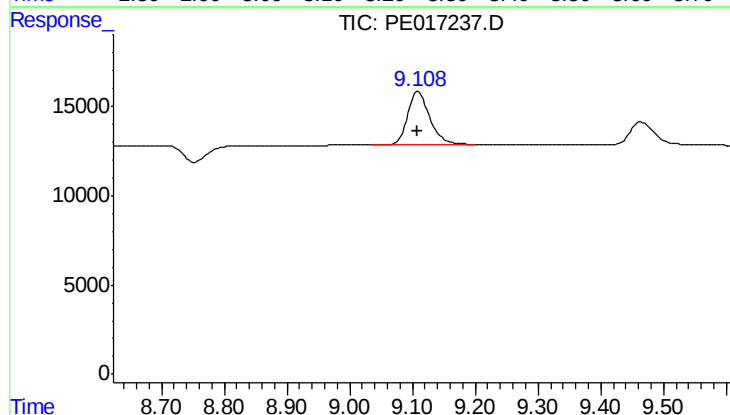
Manual Integrations
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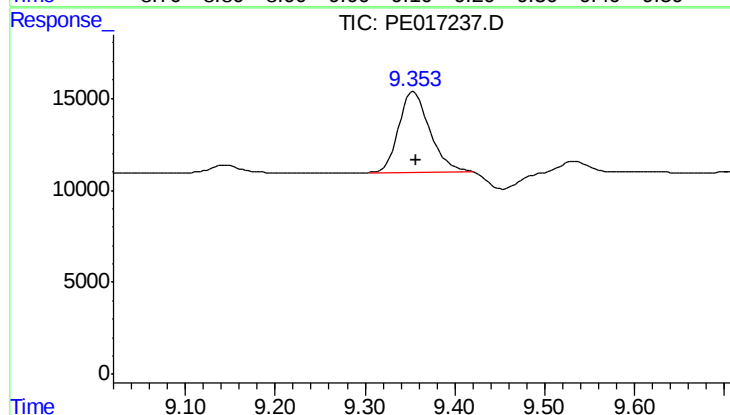
#1 Dalapon

R.T.: 3.209 min
Delta R.T.: 0.005 min
Response: 96952
Conc: 368.98 ng/ml m



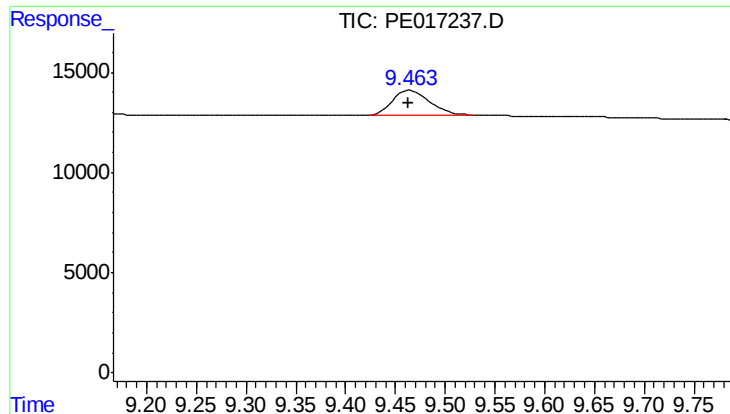
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 72607
Conc: 491.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 105745
Conc: 451.63 ng/ml m



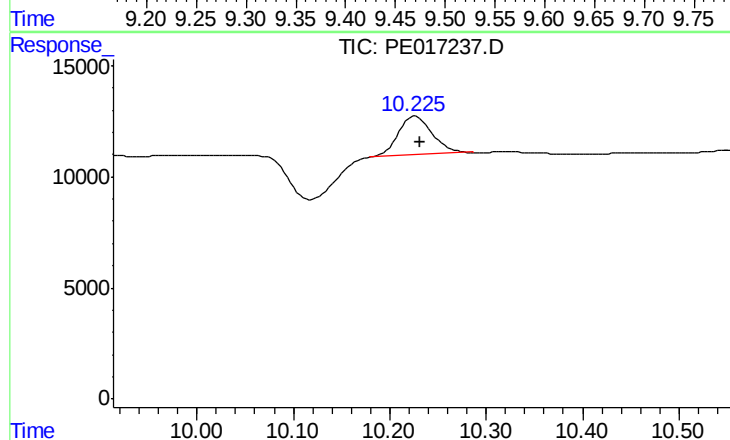
#3 4-Nitrophenol

R.T.: 9.463 min
 Delta R.T.: 0.000 min
 Response: 32745
 Conc: 544.59 ng/ml

Instrument :
 ECD_E
 ClientSampleId :
 PB103268BS

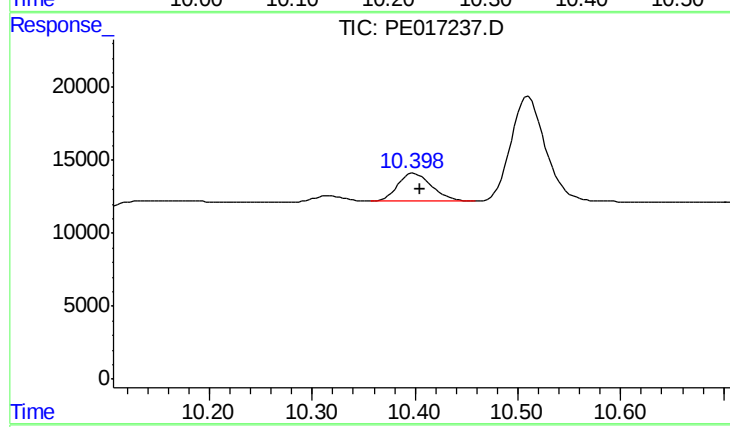
Manual Integrations
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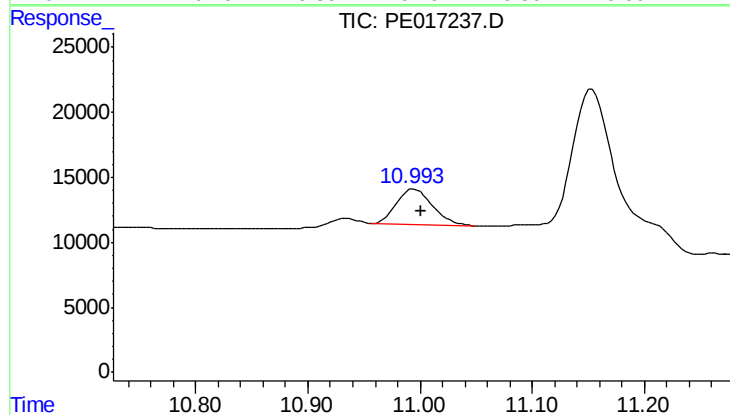
#3 4-Nitrophenol

R.T.: 10.225 min
 Delta R.T.: -0.006 min
 Response: 41731
 Conc: 400.37 ng/ml m



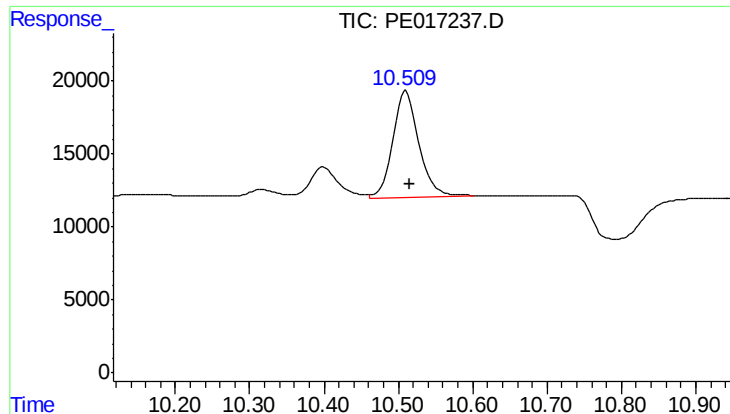
#4 2,4-DCAA

R.T.: 10.398 min
 Delta R.T.: -0.007 min
 Response: 44331
 Conc: 470.68 ng/ml m



#4 2,4-DCAA

R.T.: 10.993 min
 Delta R.T.: -0.008 min
 Response: 61192
 Conc: 423.15 ng/ml m



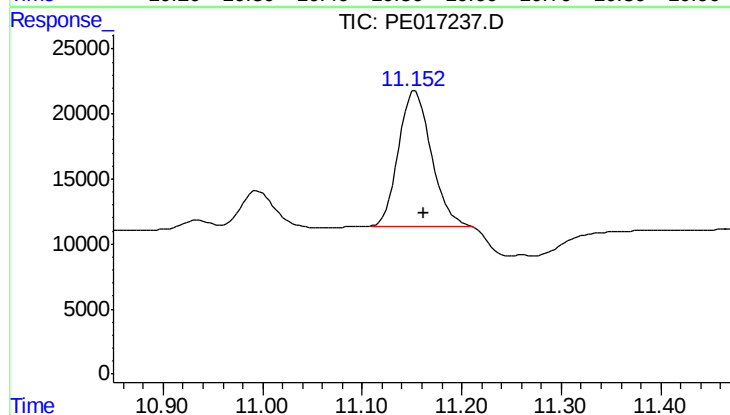
#5 DICAMBA

R.T.: 10.510 min
Delta R.T.: -0.005 min
Response: 178316
Conc: 507.23 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB103268BS

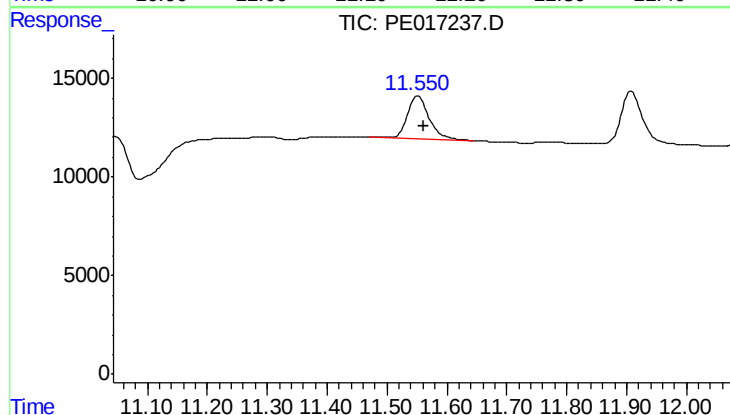
Manual Integrations
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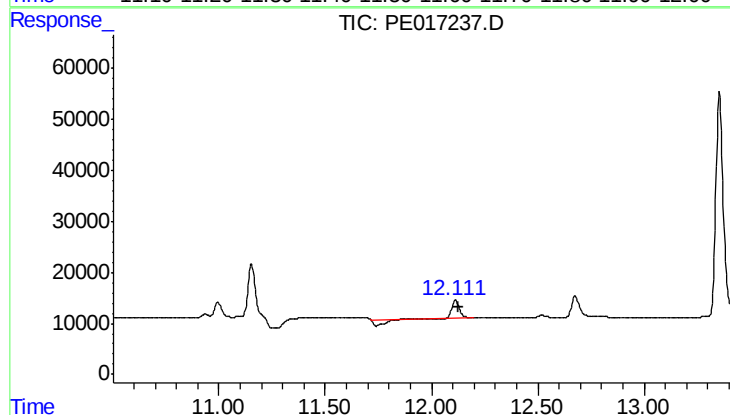
#5 DICAMBA

R.T.: 11.152 min
Delta R.T.: -0.010 min
Response: 238531
Conc: 468.67 ng/ml m



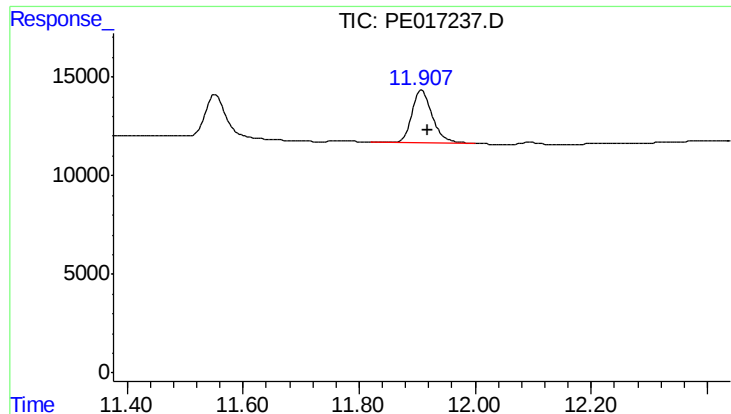
#8 DICHLORPROP

R.T.: 11.552 min
Delta R.T.: -0.010 min
Response: 55054
Conc: 581.93 ng/ml



#8 DICHLORPROP

R.T.: 12.113 min
Delta R.T.: -0.011 min
Response: 60468
Conc: 363.41 ng/ml



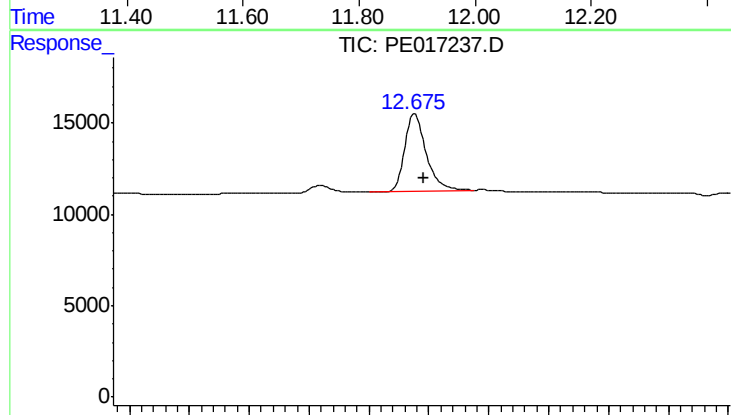
#9 2,4-D

R.T.: 11.908 min
Delta R.T.: -0.011 min
Response: 64263
Conc: 543.08 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB103268BS

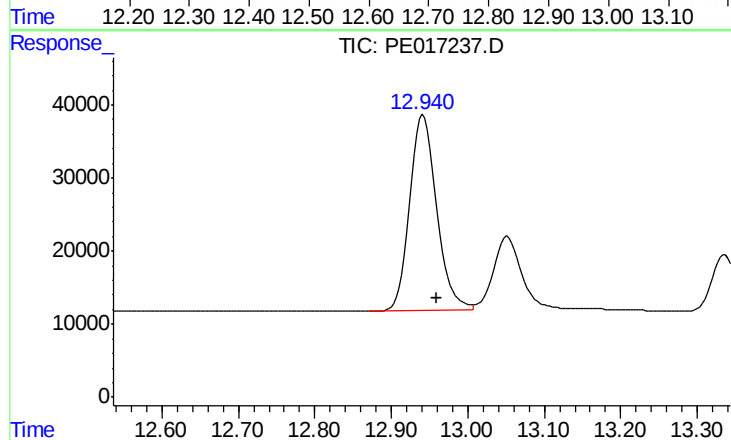
Manual Integrations
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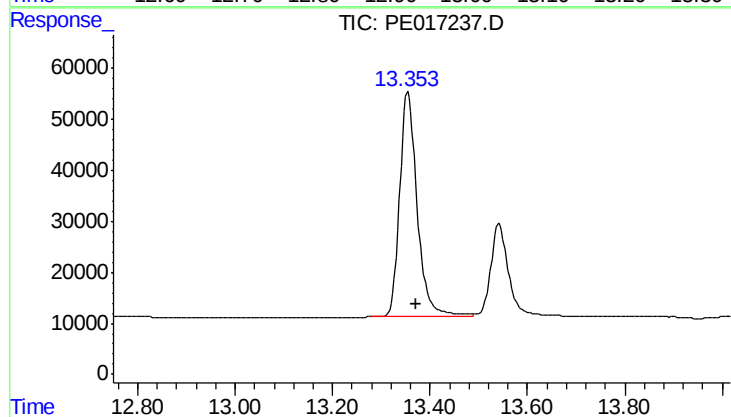
#9 2,4-D

R.T.: 12.676 min
Delta R.T.: -0.016 min
Response: 105323
Conc: 524.42 ng/ml



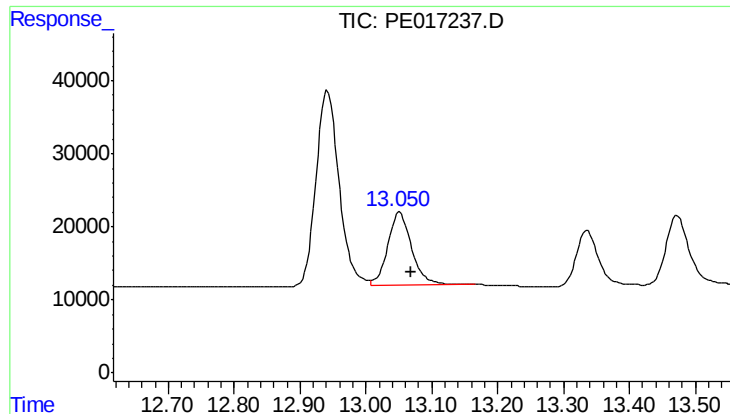
#10 Pentachlorophenol

R.T.: 12.942 min
Delta R.T.: -0.017 min
Response: 653619
Conc: 490.95 ng/ml



#10 Pentachlorophenol

R.T.: 13.355 min
Delta R.T.: -0.016 min
Response: 1106403
Conc: 503.81 ng/ml



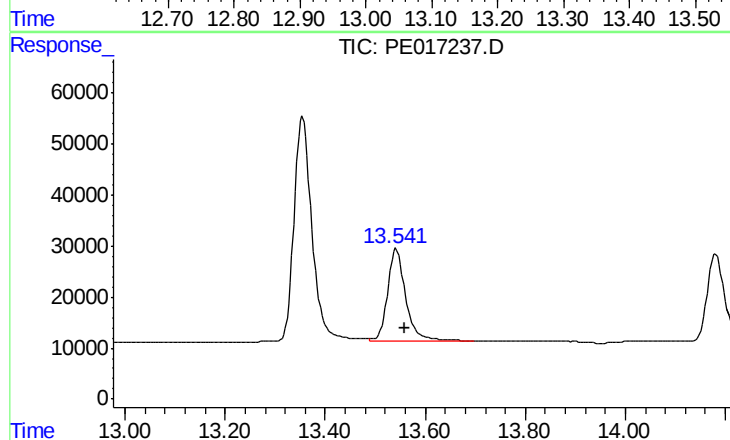
#11 2,4,5-TP (SILVEX)

R.T.: 13.051 min
Delta R.T.: -0.017 min
Response: 256036
Conc: 443.65 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB103268BS

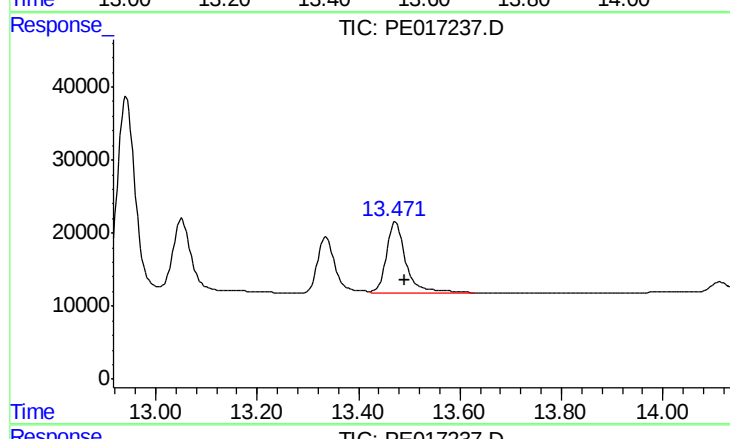
Manual Integrations
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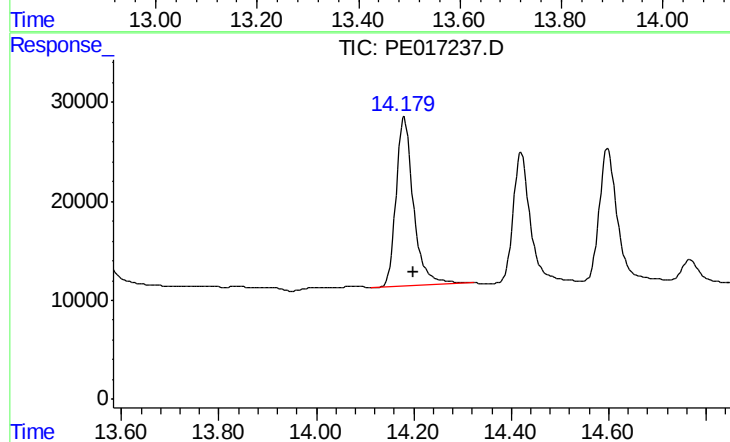
#11 2,4,5-TP (SILVEX)

R.T.: 13.542 min
Delta R.T.: -0.018 min
Response: 455035
Conc: 553.30 ng/ml



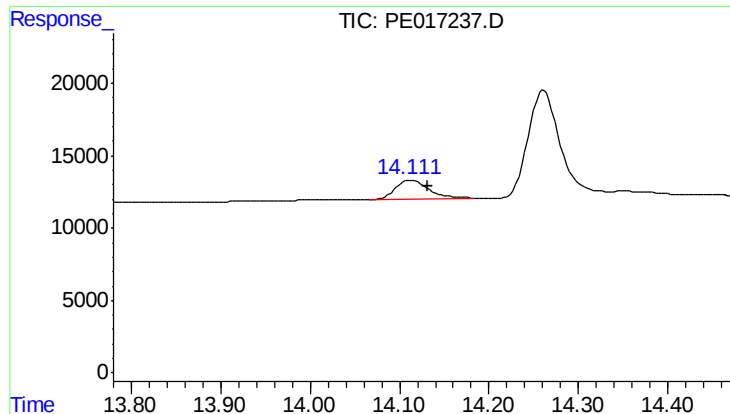
#12 2,4,5-T

R.T.: 13.473 min
Delta R.T.: -0.018 min
Response: 256036
Conc: 542.45 ng/ml



#12 2,4,5-T

R.T.: 14.180 min
Delta R.T.: -0.019 min
Response: 420840
Conc: 463.32 ng/ml



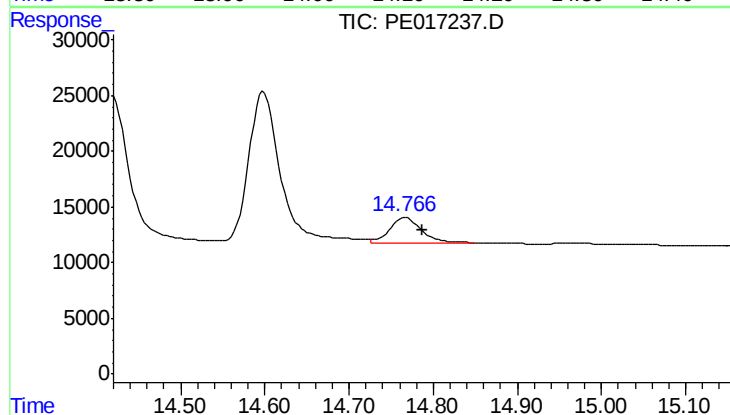
#13 2,4-DB

R.T.: 14.111 min
Delta R.T.: -0.020 min
Response: 34283
Conc: 469.05 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB103268BS

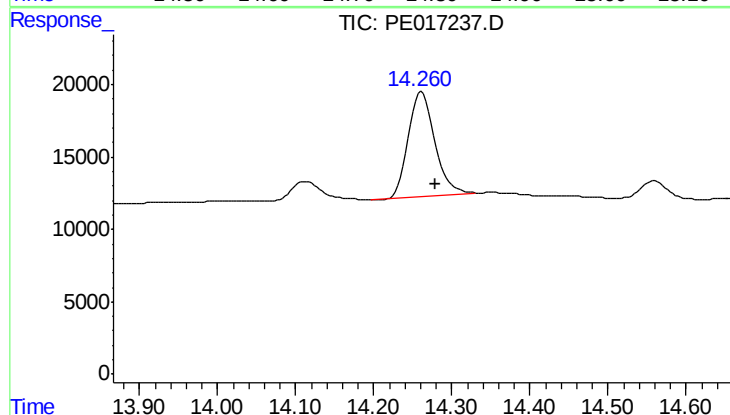
Manual Integrations
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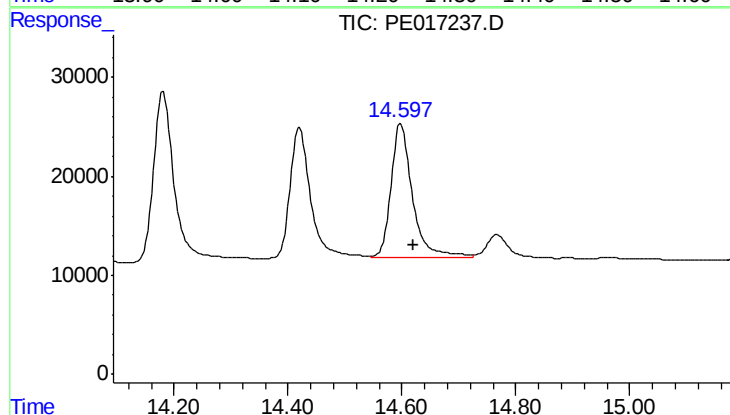
#13 2,4-DB

R.T.: 14.767 min
Delta R.T.: -0.020 min
Response: 59692
Conc: 564.57 ng/ml



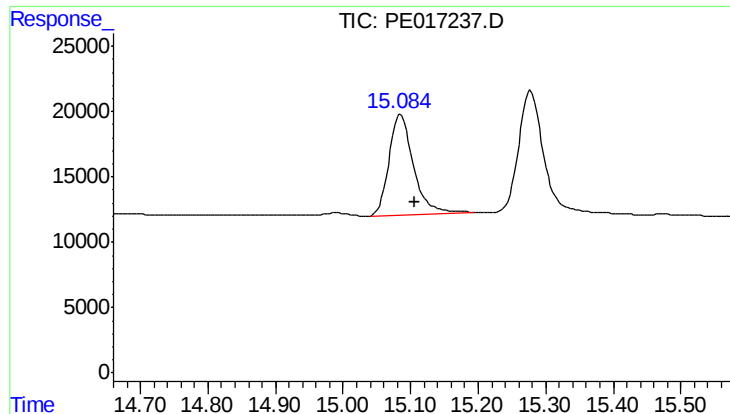
#14 DINOSEB

R.T.: 14.261 min
Delta R.T.: -0.018 min
Response: 172079
Conc: 409.37 ng/ml



#14 DINOSEB

R.T.: 14.598 min
Delta R.T.: -0.021 min
Response: 361809
Conc: 491.02 ng/ml



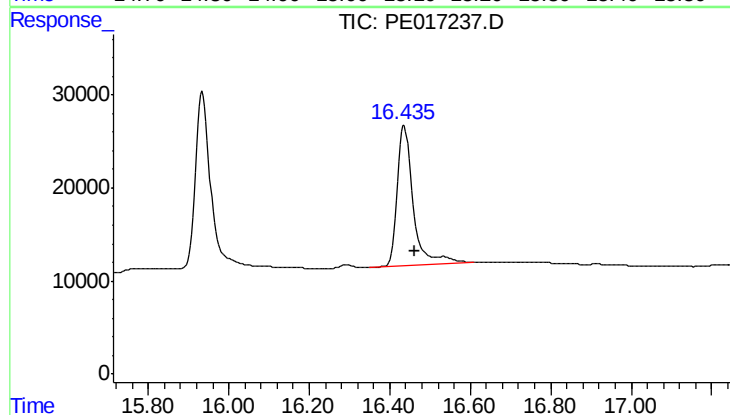
#15 Picloram

R.T.: 15.085 min
Delta R.T.: -0.021 min
Response: 191953
Conc: 360.35 ng/ml

Instrument :
ECD_E
ClientSampleId :
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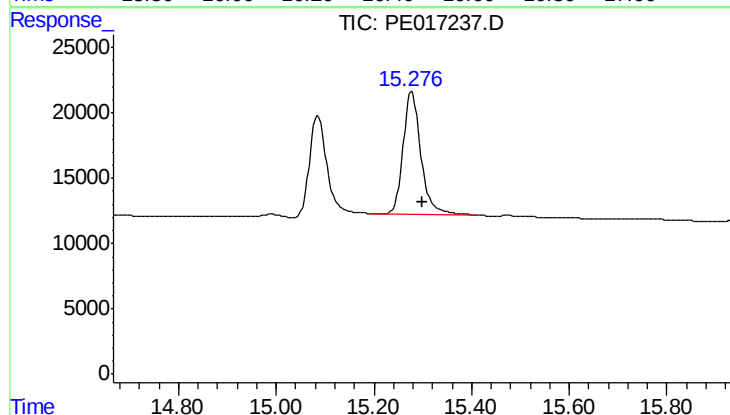
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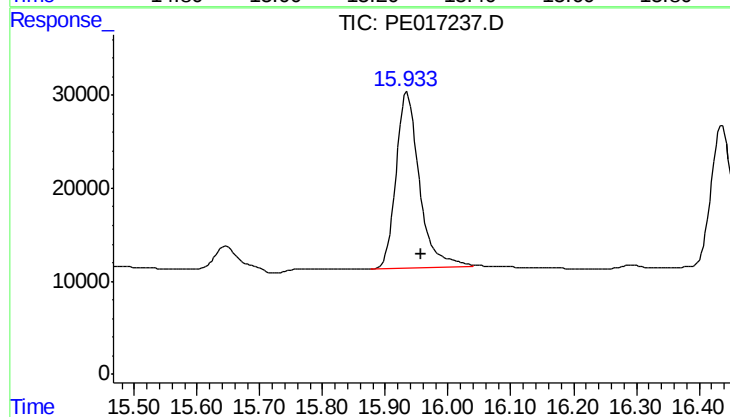
#15 Picloram

R.T.: 16.436 min
Delta R.T.: -0.025 min
Response: 409079
Conc: 360.64 ng/ml



#16 DCPA

R.T.: 15.278 min
Delta R.T.: -0.021 min
Response: 234946
Conc: 337.03 ng/ml



#16 DCPA

R.T.: 15.933 min
Delta R.T.: -0.025 min
Response: 490886
Conc: 339.90 ng/ml m