

Data Path : P:\HPCHEM1\ECD_E\Data\PE100217\
 Data File : PE016890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 3 Oct 2017 20:58
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:00:59 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100117.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 05 10:20:44 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	10.048	10.631	80384	113211	836.552	750.132
Target Compounds							
1) T	Dalapon	2.813	2.994	164789	218276	696.854	675.091
2) T	3,5-DICHL...	8.767	9.003	117974	185747	751.663	693.529
3) T	4-Nitroph...	9.112	9.861	70503	113635	859.286	771.193
5) T	DICAMBA	10.154	10.785	322941	444031	751.013	684.499m
8) T	DICHLORPROP	11.193	11.745	95570	156099	804.064m	745.454
9) T	2,4-D	11.547	12.307	137954	216026	852.133m	891.305m
10) T	Pentachlo...	12.563	12.965	1097126	1758542	767.863	757.614
11) T	2,4,5-TP ...	12.686	13.169	468466	851726	824.273m	864.706
12) T	2,4,5-T	13.106	13.805	579483	961526	900.047m	887.959
13) T	2,4-DB	13.743	14.388	75953	108652	841.472m	838.657m
14) T	DINOSEB	13.890	14.220	460701	773895	858.004m	873.648
15) T	Picloram	14.703	16.036	894800	1531428	829.812	801.765
16) T	DCPA	14.896	15.543	726379	1398698	844.447m	843.325

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

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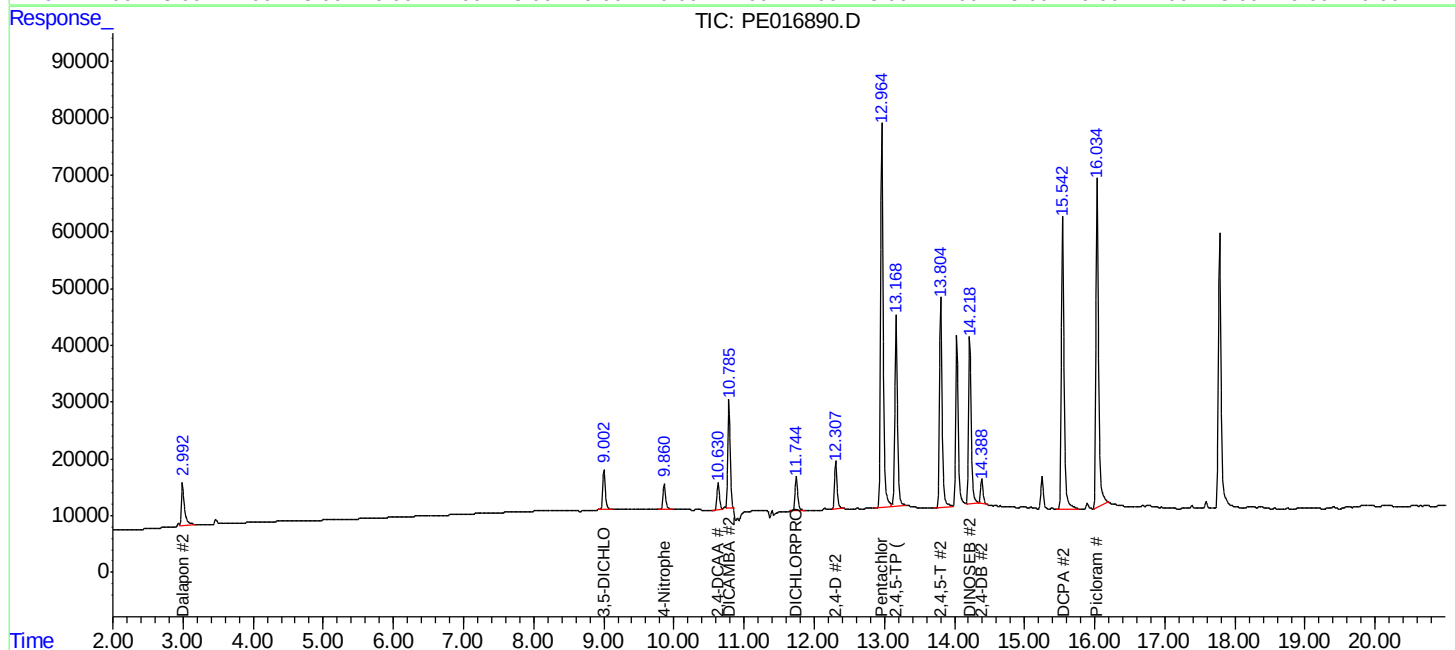
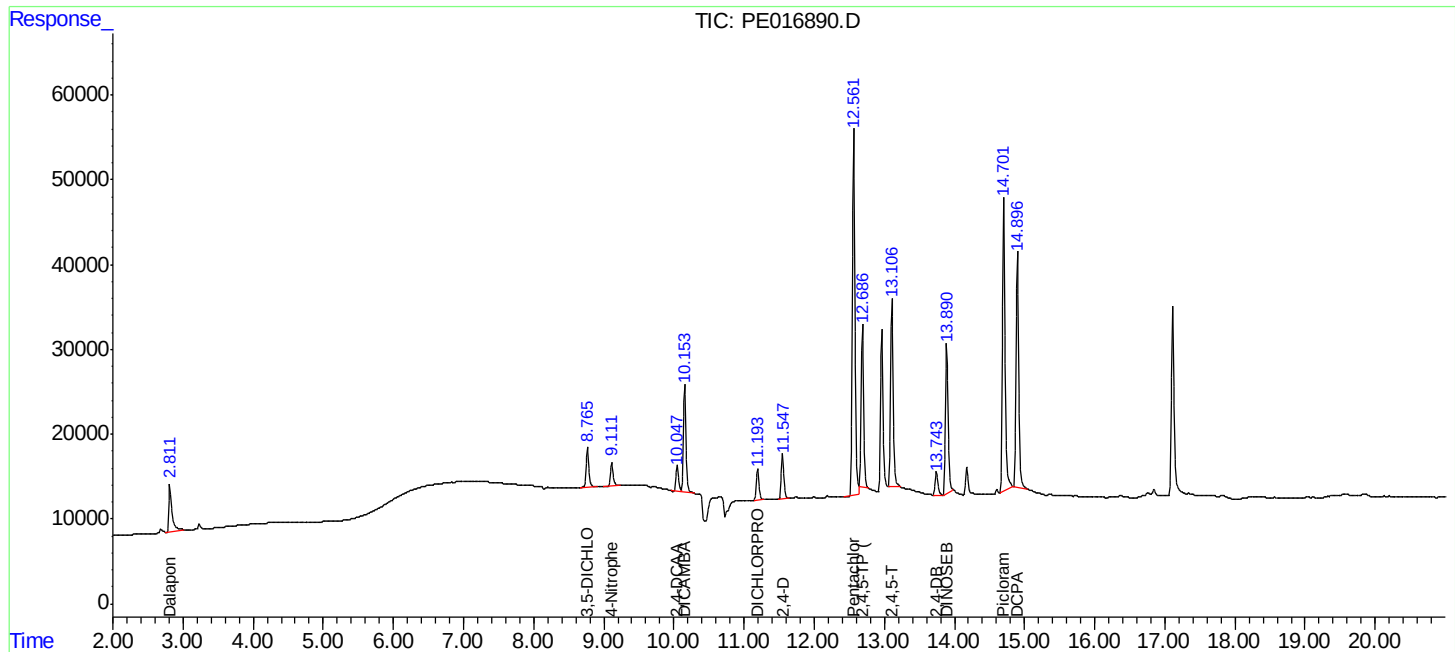
Manual Integrations
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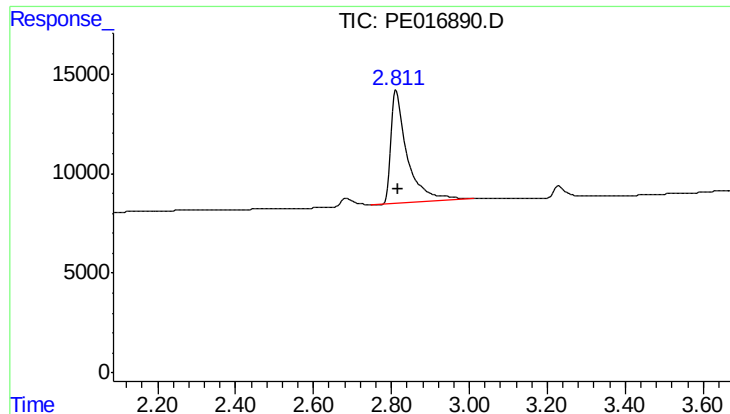
UGO

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Integration File signal 1: autoint1.e
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Quant Time: Oct 11 05:00:59 2017
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Signal #1 Info : 30M x 0.25mm x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm





#1 Dalapon

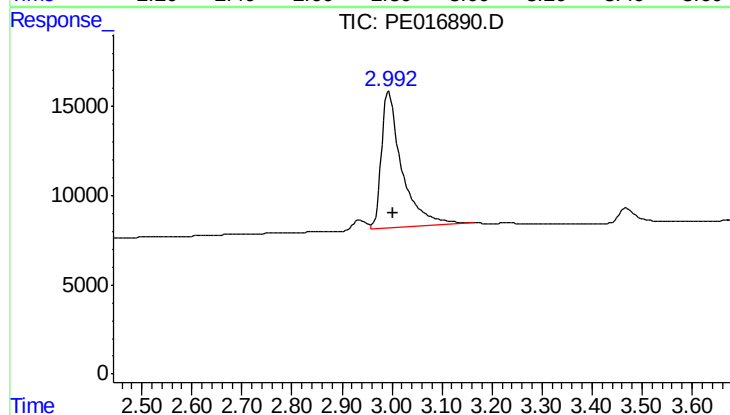
R.T.: 2.813 min
Delta R.T.: -0.004 min
Response: 164789
Conc: 696.85 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

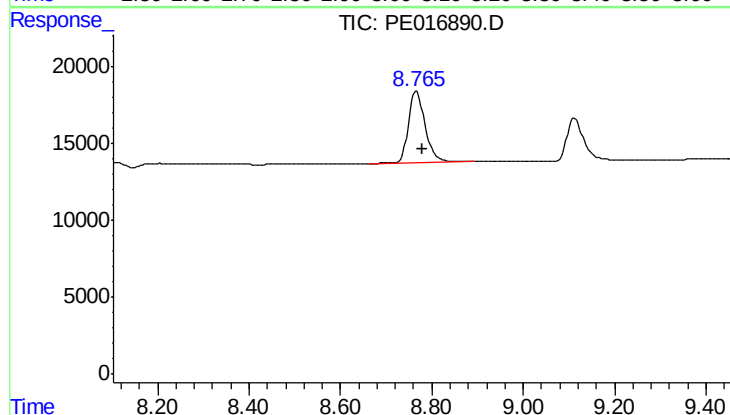
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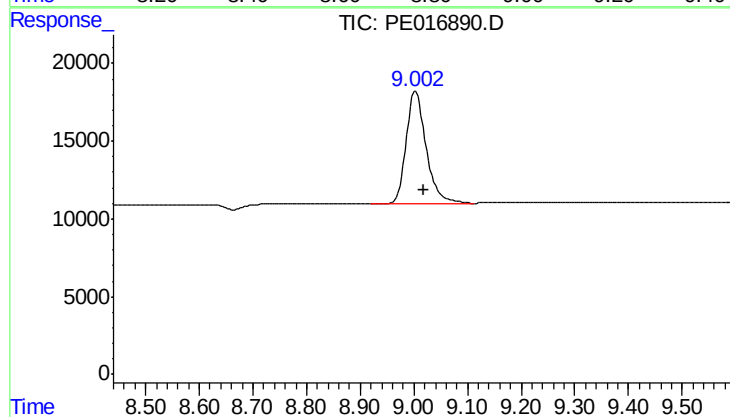
#1 Dalapon

R.T.: 2.994 min
Delta R.T.: -0.008 min
Response: 218276
Conc: 675.09 ng/ml



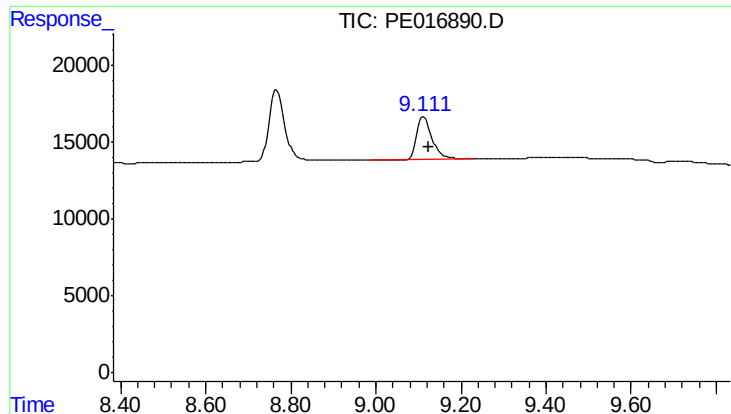
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.767 min
Delta R.T.: -0.013 min
Response: 117974
Conc: 751.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.003 min
Delta R.T.: -0.016 min
Response: 185747
Conc: 693.53 ng/ml



#3 4-Nitrophenol

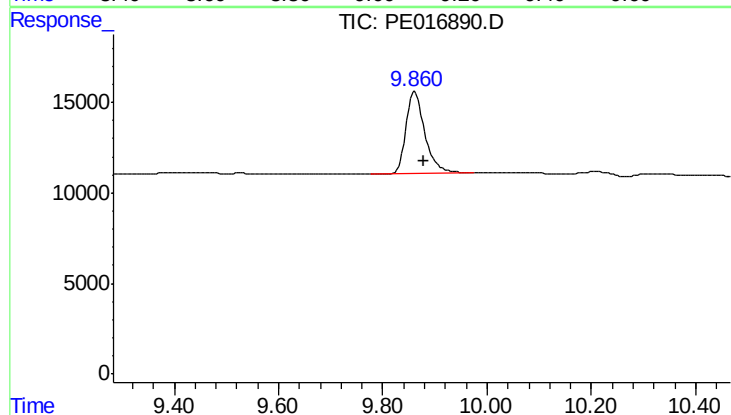
R.T.: 9.112 min
Delta R.T.: -0.013 min
Response: 70503
Conc: 859.29 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

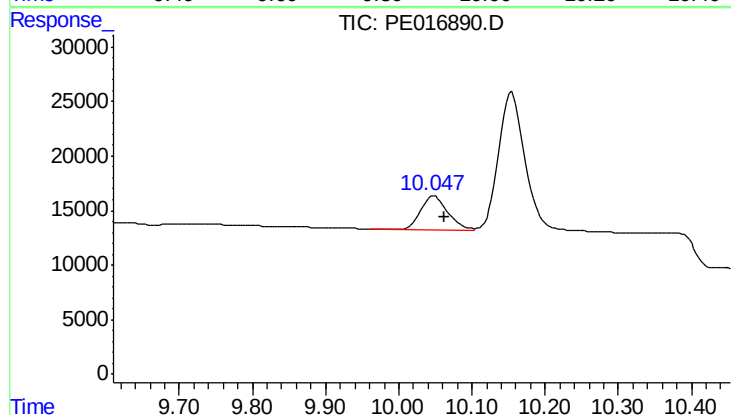
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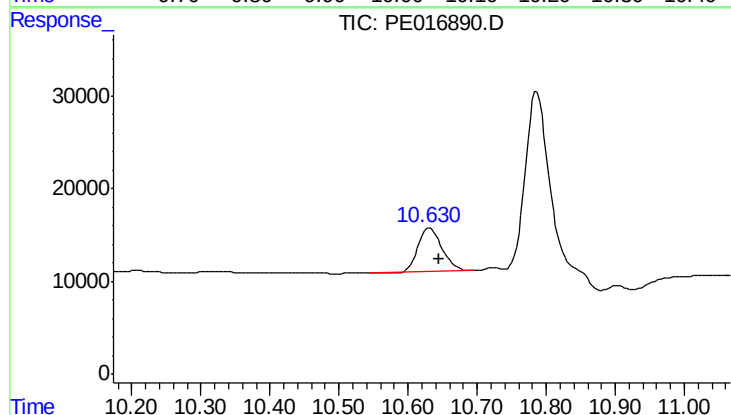
#3 4-Nitrophenol

R.T.: 9.861 min
Delta R.T.: -0.017 min
Response: 113635
Conc: 771.19 ng/ml



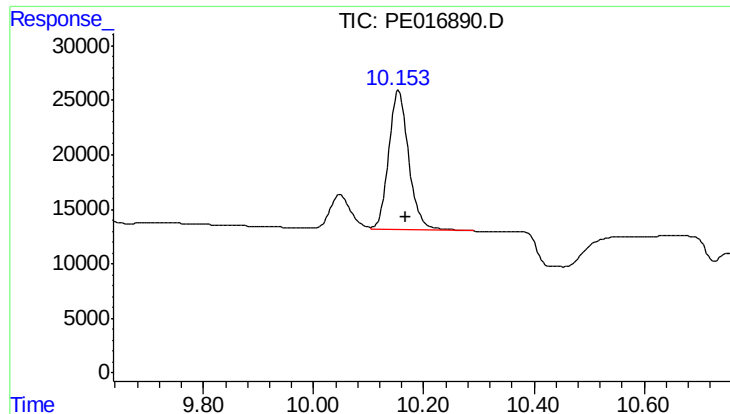
#4 2,4-DCAA

R.T.: 10.048 min
Delta R.T.: -0.014 min
Response: 80384
Conc: 836.55 ng/ml



#4 2,4-DCAA

R.T.: 10.631 min
Delta R.T.: -0.015 min
Response: 113211
Conc: 750.13 ng/ml



#5 DICAMBA

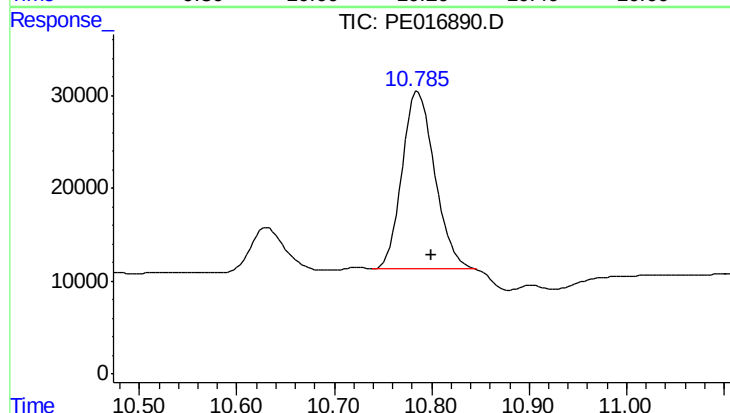
R.T.: 10.154 min
Delta R.T.: -0.014 min
Response: 322941
Conc: 751.01 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

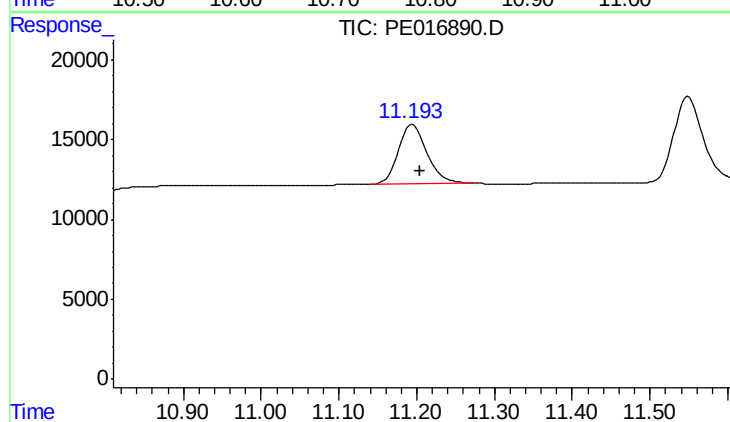
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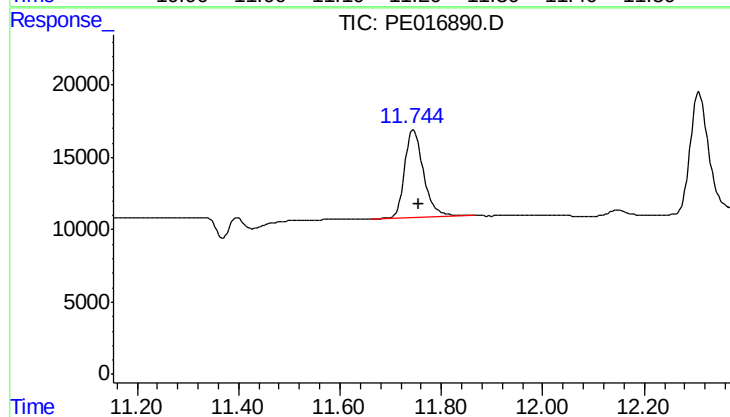
#5 DICAMBA

R.T.: 10.785 min
Delta R.T.: -0.016 min
Response: 444031
Conc: 684.50 ng/ml m



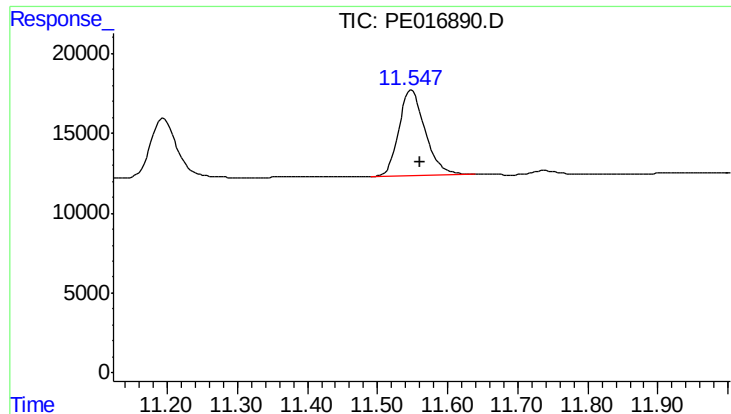
#8 DICHLORPROP

R.T.: 11.193 min
Delta R.T.: -0.012 min
Response: 95570
Conc: 804.06 ng/ml m



#8 DICHLORPROP

R.T.: 11.745 min
Delta R.T.: -0.011 min
Response: 156099
Conc: 745.45 ng/ml



#9 2,4-D

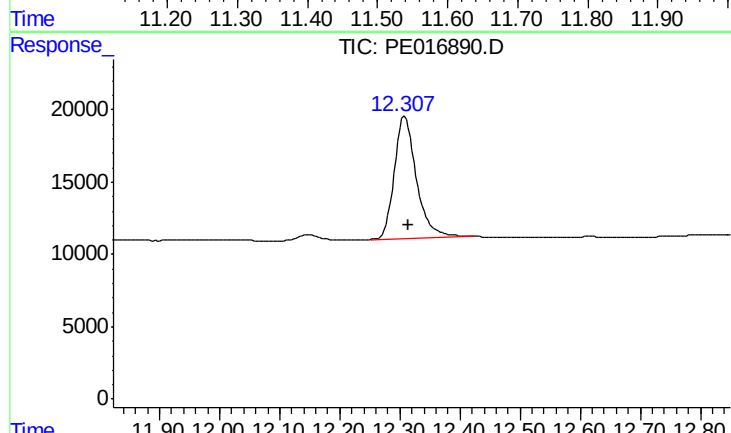
R.T.: 11.547 min
Delta R.T.: -0.013 min
Response: 137954
Conc: 852.13 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

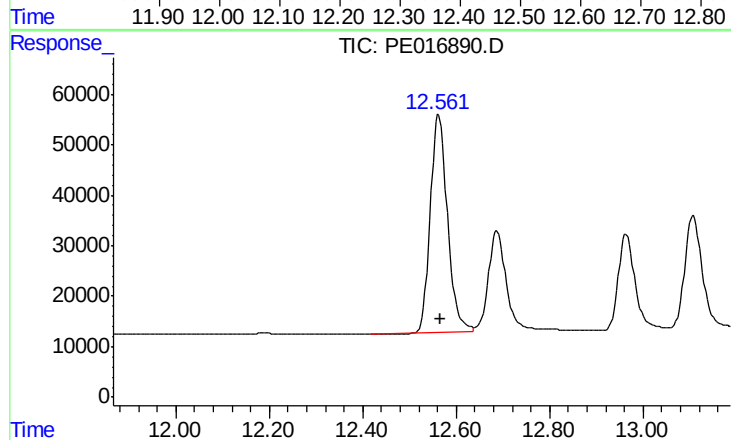
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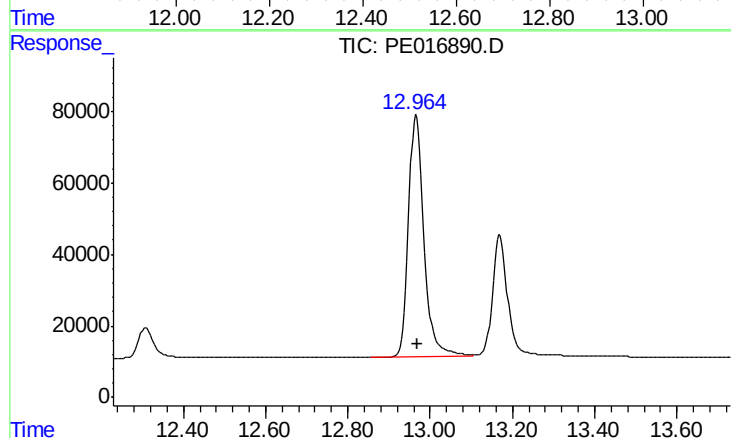
#9 2,4-D

R.T.: 12.307 min
Delta R.T.: -0.007 min
Response: 216026
Conc: 891.30 ng/ml m



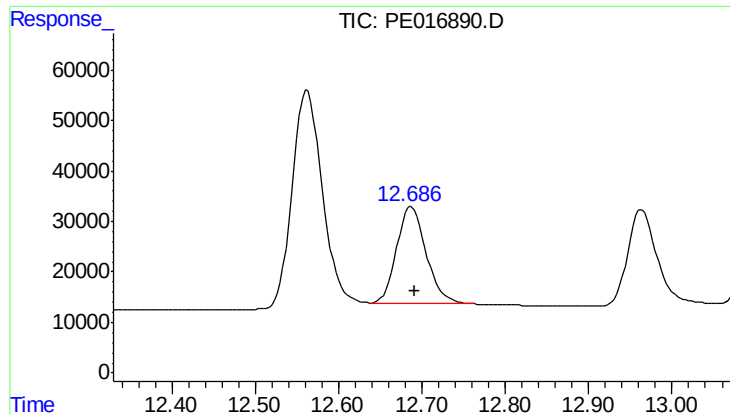
#10 Pentachlorophenol

R.T.: 12.563 min
Delta R.T.: -0.004 min
Response: 1097126
Conc: 767.86 ng/ml



#10 Pentachlorophenol

R.T.: 12.965 min
Delta R.T.: -0.005 min
Response: 1758542
Conc: 757.61 ng/ml



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

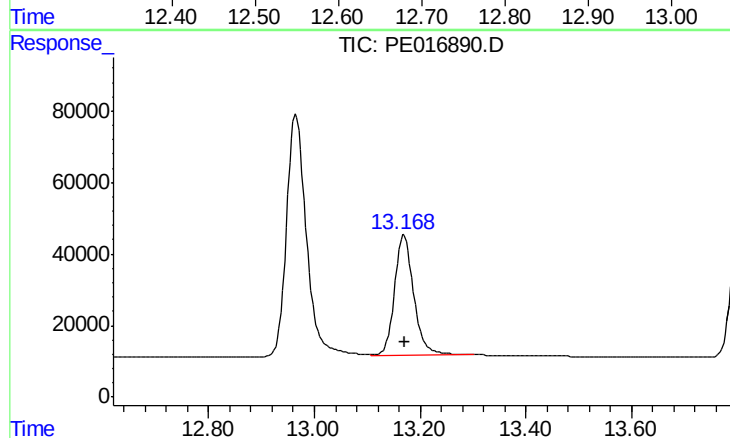
R.T.: 12.686 min
Delta R.T.: -0.006 min
Response: 468466
Conc: 824.27 ng/ml

Instrument :
ECD_E
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HSTDCCC750

Manual Integrations
APPROVED

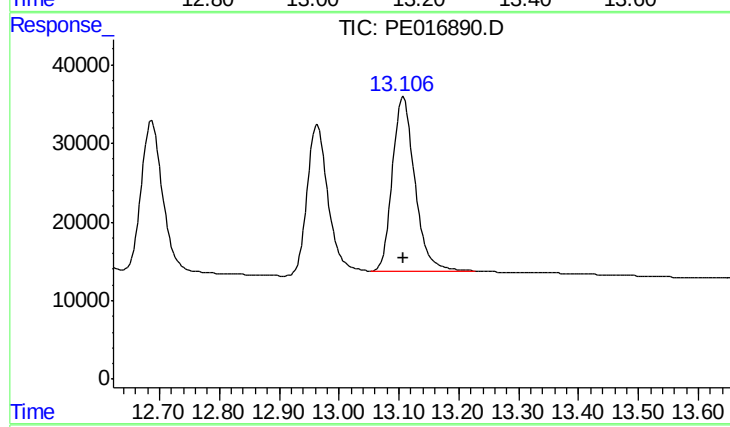
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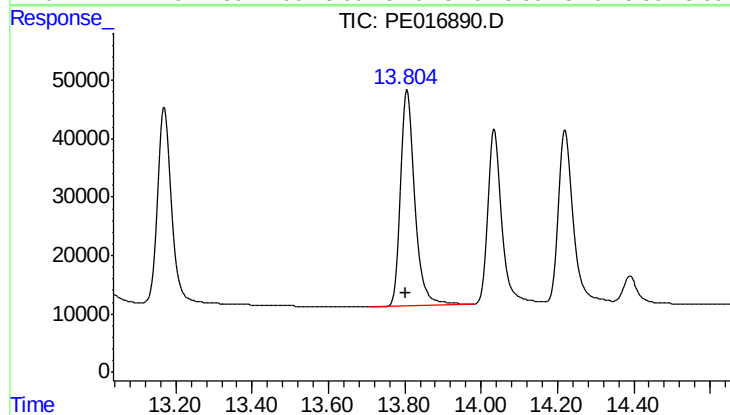
#11 2,4,5-TP (SILVEX)

R.T.: 13.169 min
Delta R.T.: -0.002 min
Response: 851726
Conc: 864.71 ng/ml



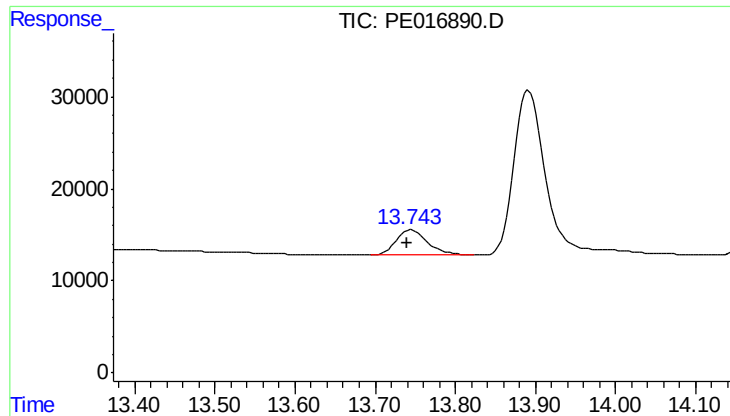
#12 2,4,5-T

R.T.: 13.106 min
Delta R.T.: -0.001 min
Response: 579483
Conc: 900.05 ng/ml m



#12 2,4,5-T

R.T.: 13.805 min
Delta R.T.: 0.002 min
Response: 961526
Conc: 887.96 ng/ml



#13 2,4-DB

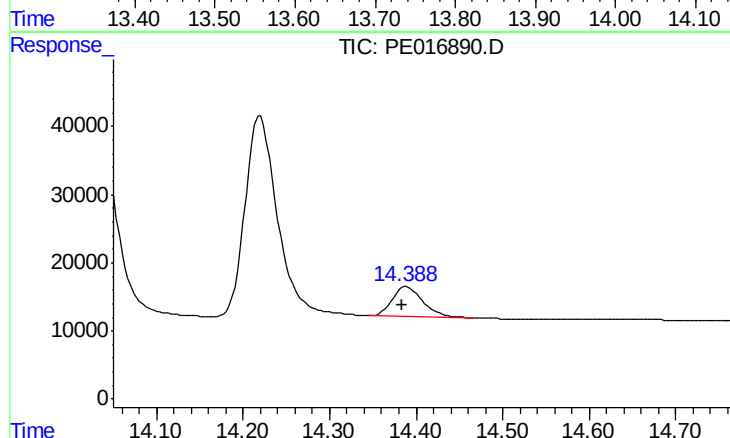
R.T.: 13.743 min
Delta R.T.: 0.003 min
Response: 75953
Conc: 841.47 ng/ml

Instrument :
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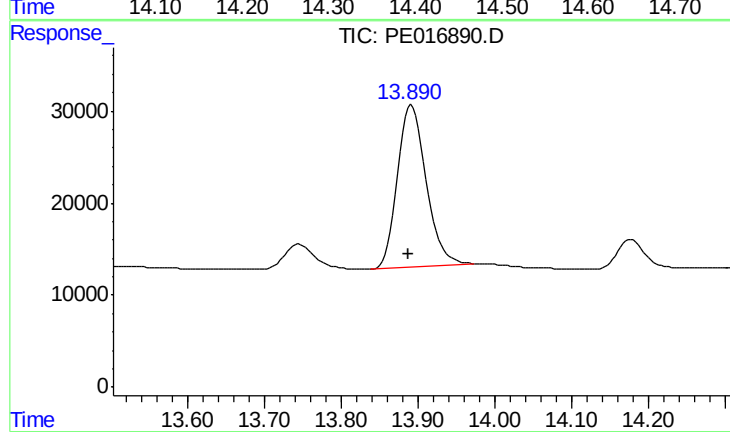
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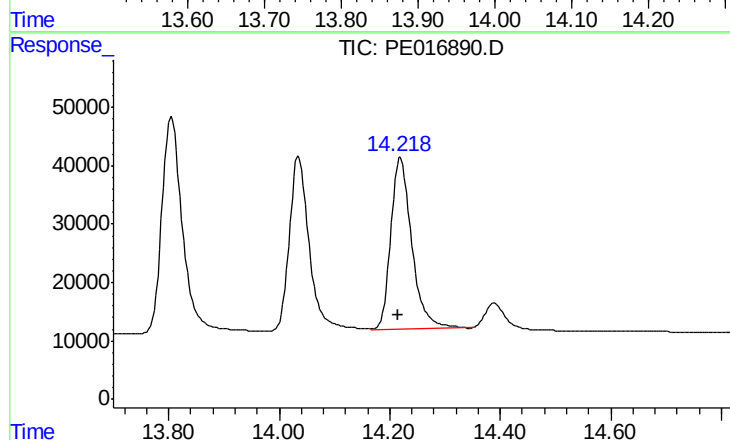
#13 2,4-DB

R.T.: 14.388 min
Delta R.T.: 0.004 min
Response: 108652
Conc: 838.66 ng/ml m



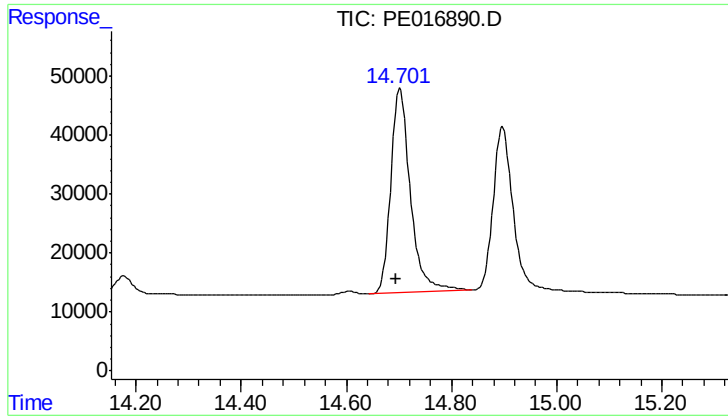
#14 DINOSEB

R.T.: 13.890 min
Delta R.T.: 0.003 min
Response: 460701
Conc: 858.00 ng/ml m



#14 DINOSEB

R.T.: 14.220 min
Delta R.T.: 0.004 min
Response: 773895
Conc: 873.65 ng/ml



#15 Picloram

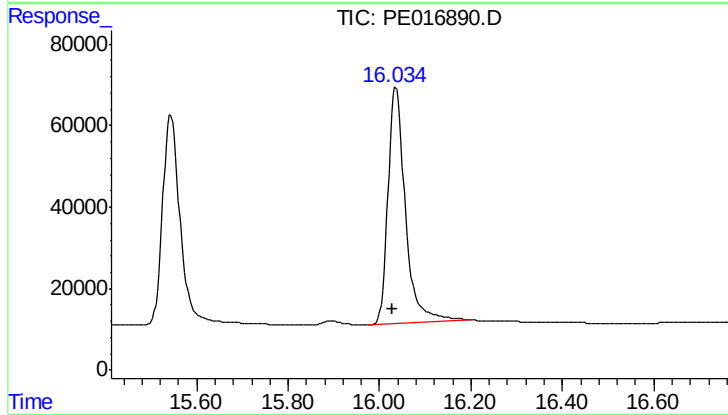
R.T.: 14.703 min
Delta R.T.: 0.008 min
Response: 894800
Conc: 829.81 ng/ml

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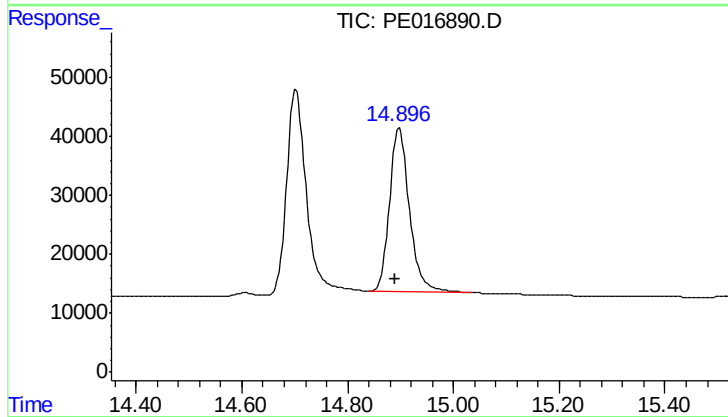
UGO

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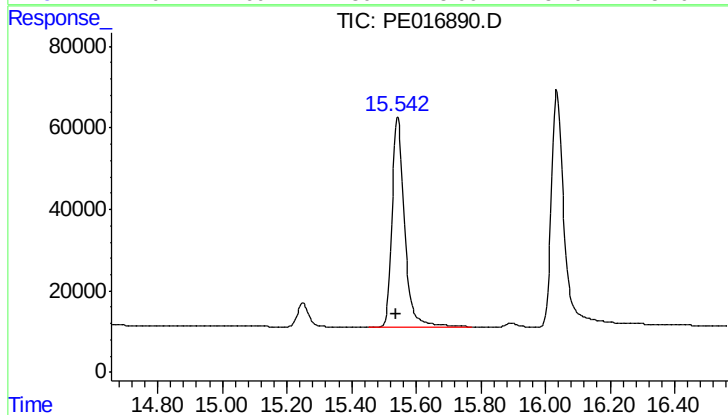
#15 Picloram

R.T.: 16.036 min
Delta R.T.: 0.009 min
Response: 1531428
Conc: 801.77 ng/ml



#16 DCPA

R.T.: 14.896 min
Delta R.T.: 0.006 min
Response: 726379
Conc: 844.45 ng/ml m



#16 DCPA

R.T.: 15.543 min
Delta R.T.: 0.006 min
Response: 1398698
Conc: 843.32 ng/ml