

Data Path : P:\HPCHEM1\ECD_E\Data\PE100117\
 Data File : PE016840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 1 Oct 2017 21:47
 Operator : UA/AJ
 Sample : I5388-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 FK-PS-01-016MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:48:09 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	10.068	10.653	33353	54684	347.099m	362.332m
Target Compounds							
1) T	Dalapon	2.827	3.007	68972	88263	291.668	272.983
2) T	3,5-DICHL...	8.784	9.021	52229	87071	332.774m	325.098m
3) T	4-Nitroph...	9.162	9.883	5150	5514	62.764m	37.420m#
5) T	DICAMBA	10.176	10.808	128294	189622	298.354	292.312m
8) T	DICHLORPROP	11.215	11.766	37406	61619	314.707m	294.261
9) T	2,4-D	11.568	12.325	45399	70480	280.424m	290.794m
10) T	Pentachlo...	12.581	12.983	455301	771948	318.659	332.570
11) T	2,4,5-TP ...	12.705	13.186	187777	311627	330.396	316.376
12) T	2,4,5-T	13.121	13.819	181147	319856	281.355m	295.384
13) T	2,4-DB	13.757	14.402	24918	37347	276.059m	288.273m
14) T	DINOSEB	13.903	14.234	140491	251180	261.649m	283.556
15) T	Picloram	14.714	16.046	225659	405764	209.269	212.434m
16) T	DCPA	14.909	15.557	182548	371573	212.220m	224.035

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

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 1 Oct 2017 21:47
Operator : UA/AJ
Sample : I5388-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

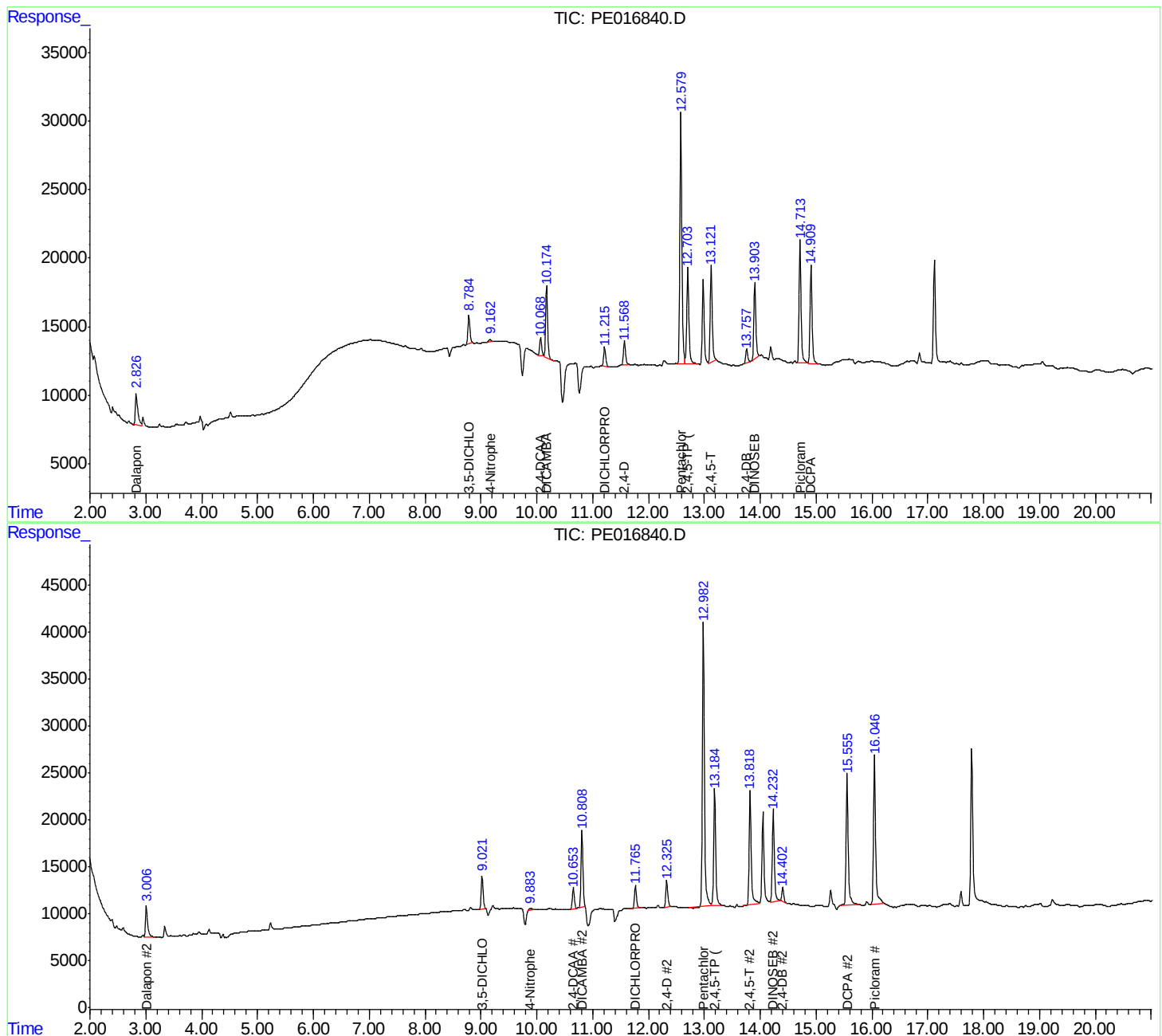
Instrument :
ECD_E
ClientSampled :
FK-PS-01-016MS

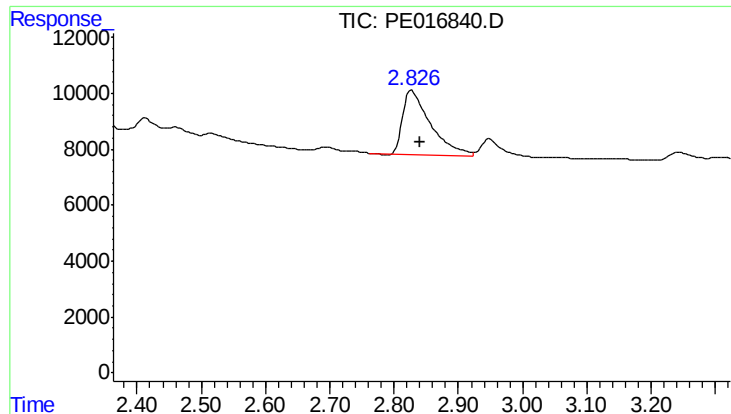
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 15:48:09 2017
Quant Method : P:\HPCHEM1\ECD_E\Method\PE100117.M
Quant Title : 8080.M
QLast Update : Wed Oct 04 13:20:47 2017
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Signal #1 Info : 30M x 0.25mm x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm





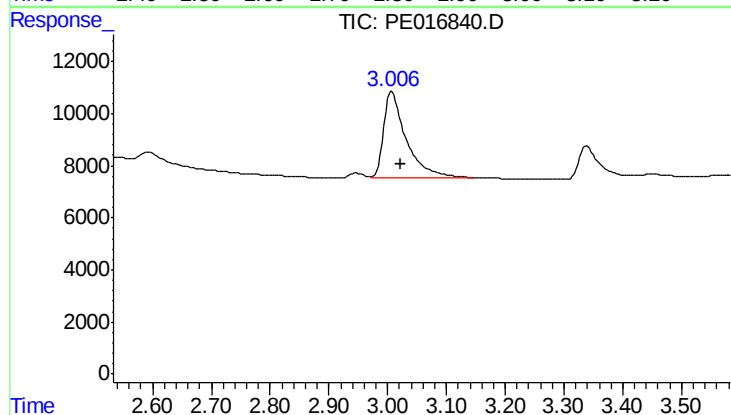
#1 Dalapon

R.T.: 2.827 min
Delta R.T.: -0.013 min
Response: 68972
Conc: 291.67 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-016MS

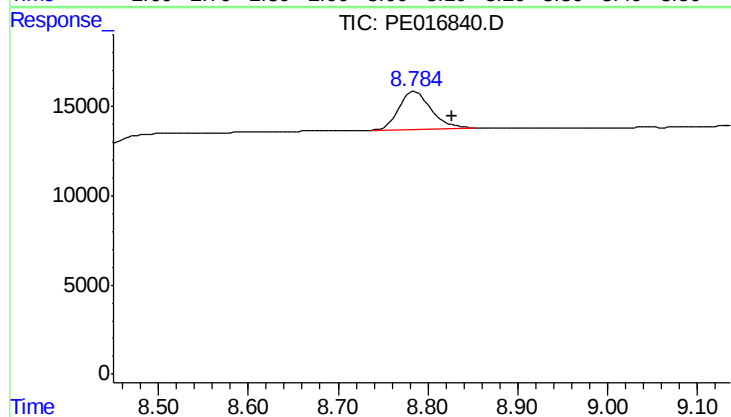
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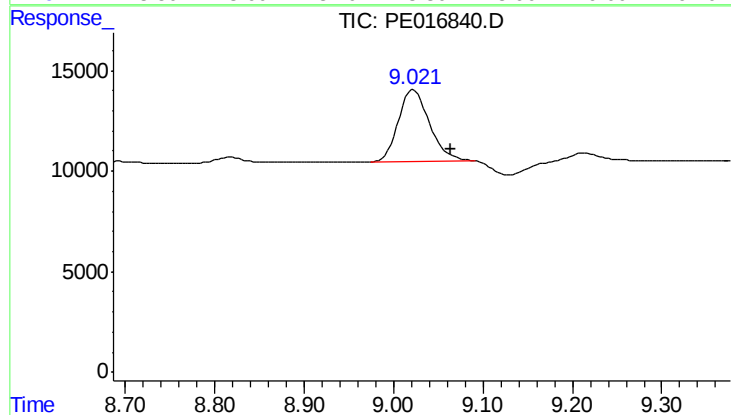
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: -0.015 min
Response: 88263
Conc: 272.98 ng/ml



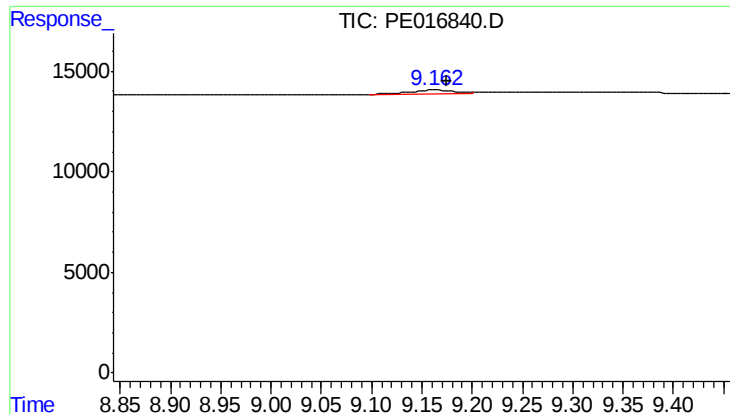
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.784 min
Delta R.T.: -0.044 min
Response: 52229
Conc: 332.77 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.021 min
Delta R.T.: -0.043 min
Response: 87071
Conc: 325.10 ng/ml m



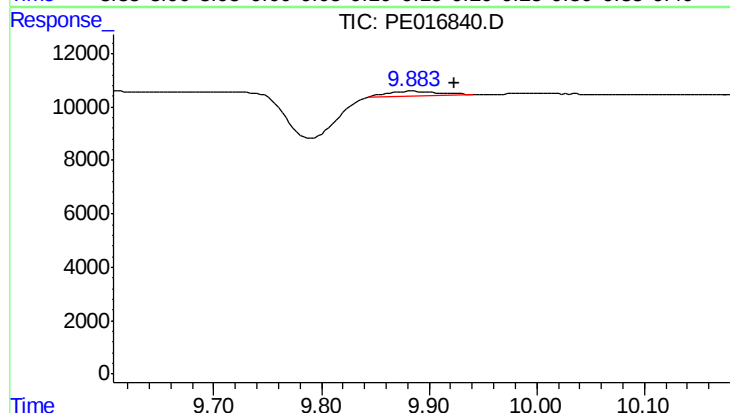
#3 4-Nitrophenol

R.T.: 9.162 min
Delta R.T.: -0.012 min
Response: 5150
Conc: 62.76 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-016MS

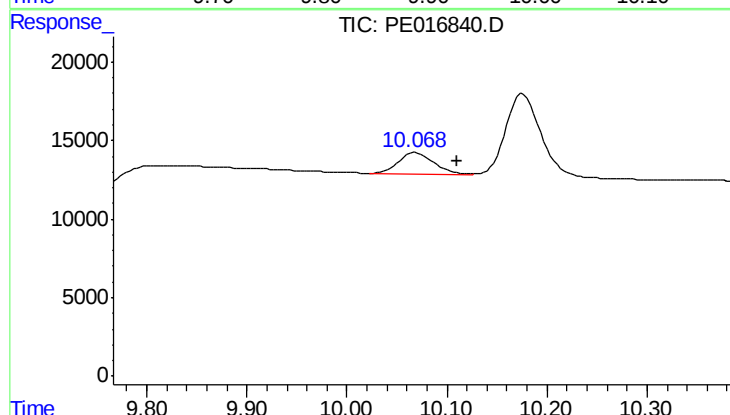
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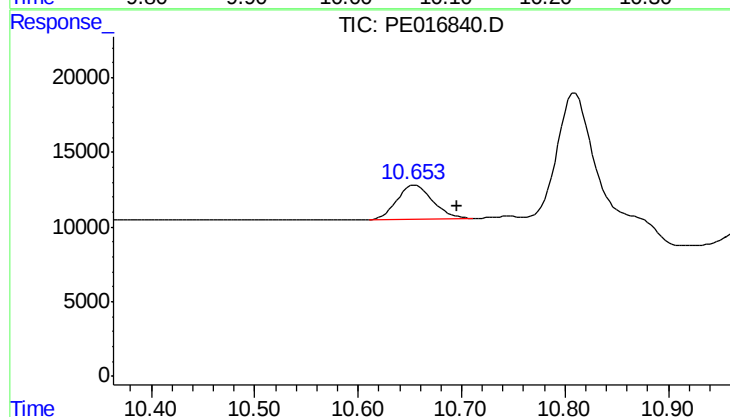
#3 4-Nitrophenol

R.T.: 9.883 min
Delta R.T.: -0.041 min
Response: 5514
Conc: 37.42 ng/ml m



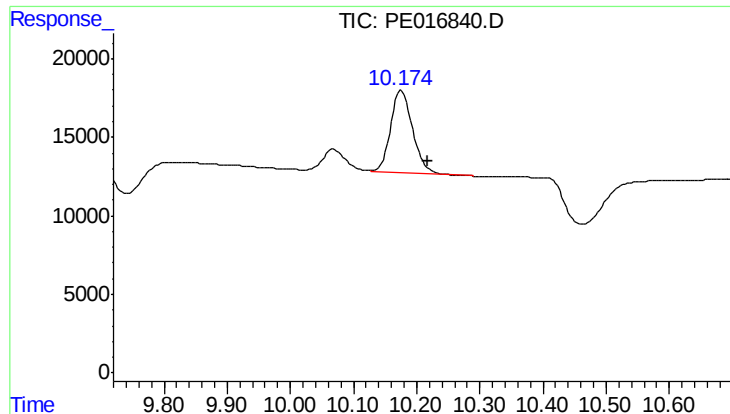
#4 2,4-DCAA

R.T.: 10.068 min
Delta R.T.: -0.043 min
Response: 33353
Conc: 347.10 ng/ml m



#4 2,4-DCAA

R.T.: 10.653 min
Delta R.T.: -0.042 min
Response: 54684
Conc: 362.33 ng/ml m



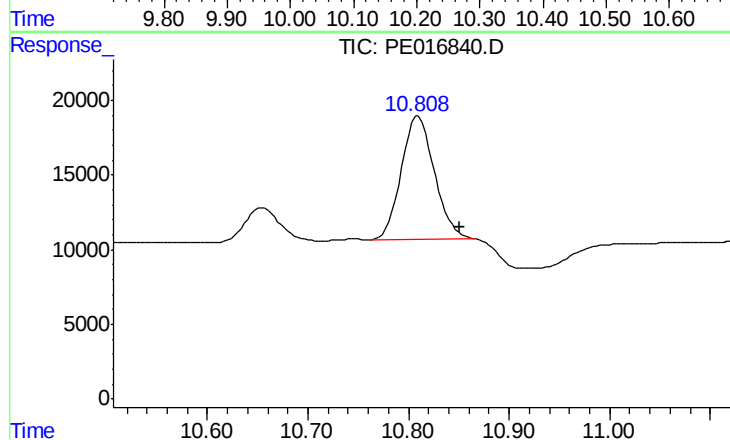
#5 DICAMBA

R.T.: 10.176 min
Delta R.T.: -0.041 min
Response: 128294
Conc: 298.35 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-016MS

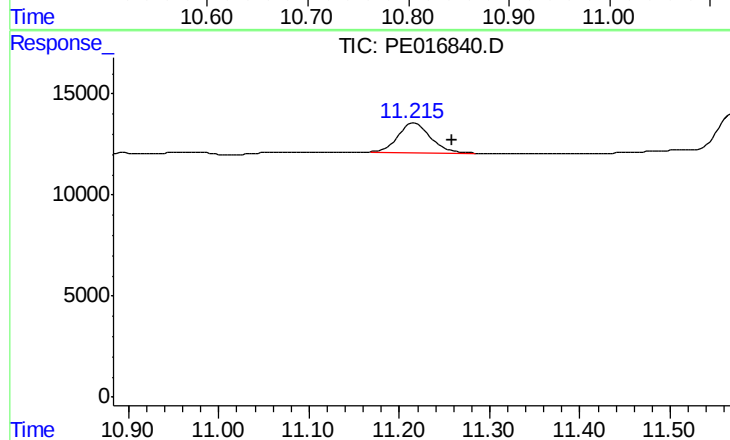
Manual Integrations
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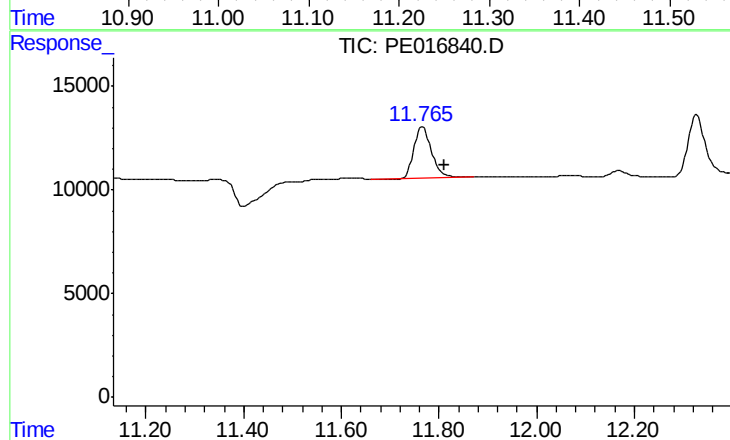
#5 DICAMBA

R.T.: 10.808 min
Delta R.T.: -0.042 min
Response: 189622
Conc: 292.31 ng/ml m



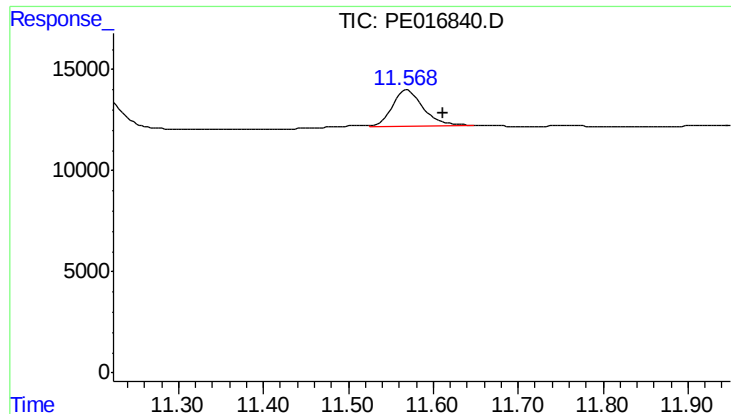
#8 DICHLORPROP

R.T.: 11.215 min
Delta R.T.: -0.043 min
Response: 37406
Conc: 314.71 ng/ml m



#8 DICHLORPROP

R.T.: 11.766 min
Delta R.T.: -0.044 min
Response: 61619
Conc: 294.26 ng/ml



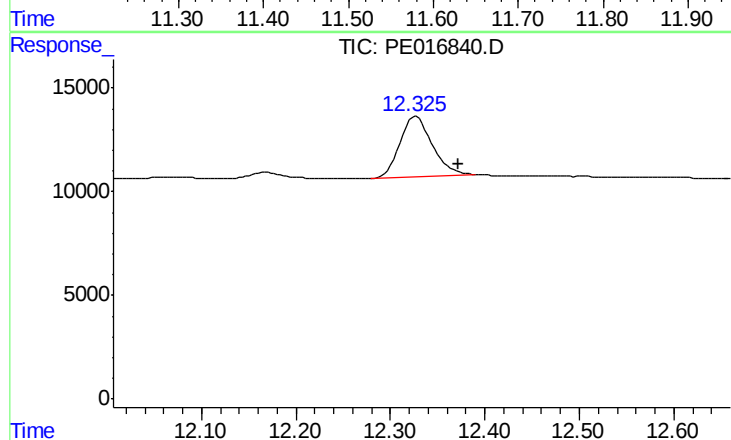
#9 2,4-D

R.T.: 11.568 min
Delta R.T.: -0.044 min
Response: 45399
Conc: 280.42 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-016MS

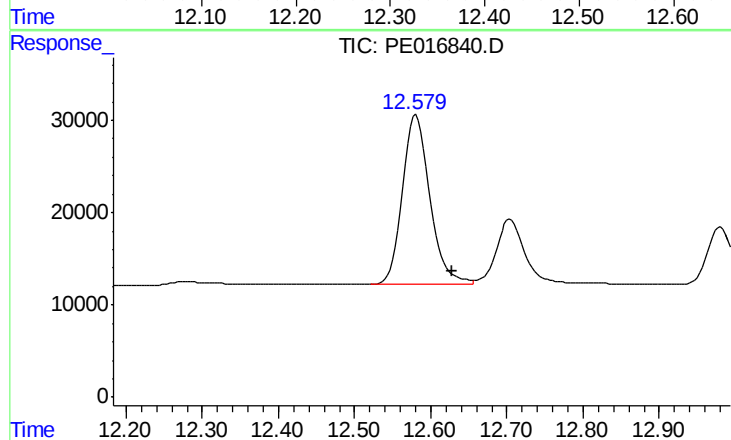
Manual Integrations
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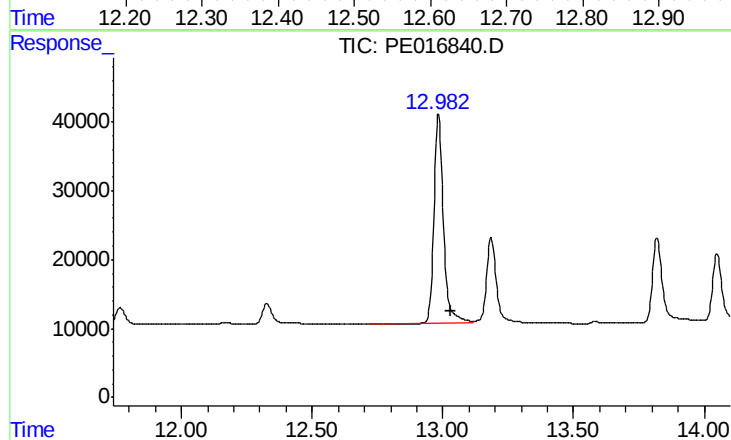
#9 2,4-D

R.T.: 12.325 min
Delta R.T.: -0.046 min
Response: 70480
Conc: 290.79 ng/ml m



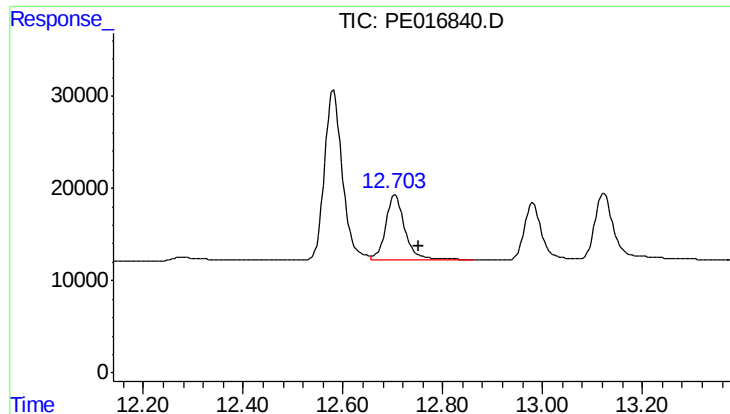
#10 Pentachlorophenol

R.T.: 12.581 min
Delta R.T.: -0.048 min
Response: 455301
Conc: 318.66 ng/ml



#10 Pentachlorophenol

R.T.: 12.983 min
Delta R.T.: -0.048 min
Response: 771948
Conc: 332.57 ng/ml



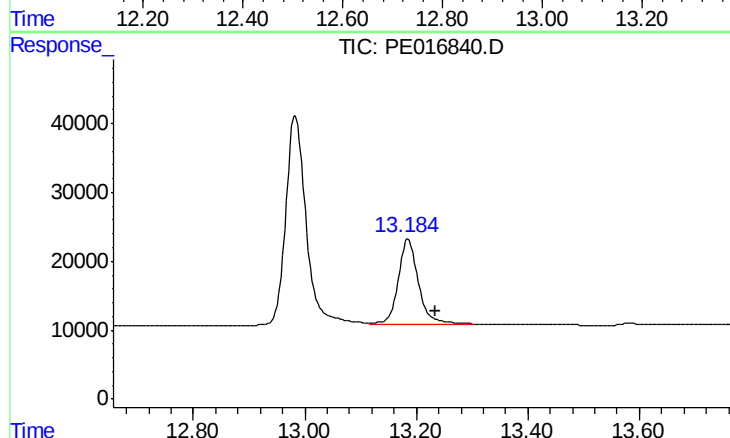
#11 2,4,5-TP (SILVEX)

R.T.: 12.705 min
Delta R.T.: -0.046 min
Response: 187777
Conc: 330.40 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-016MS

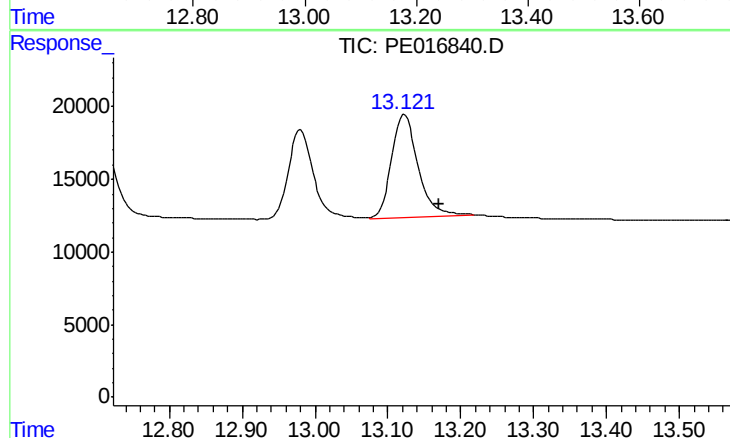
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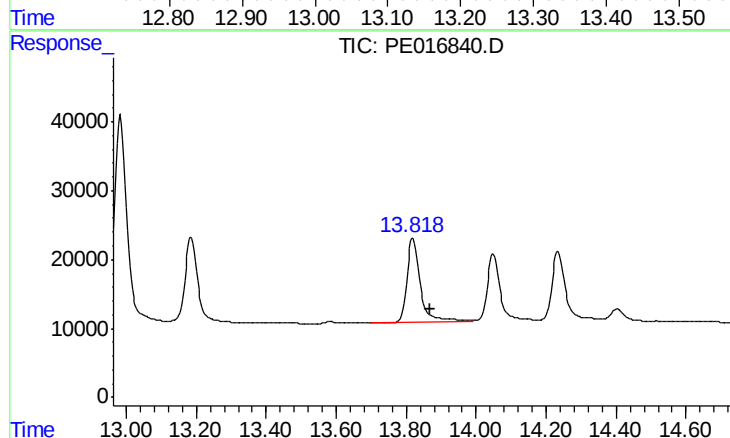
#11 2,4,5-TP (SILVEX)

R.T.: 13.186 min
Delta R.T.: -0.048 min
Response: 311627
Conc: 316.38 ng/ml



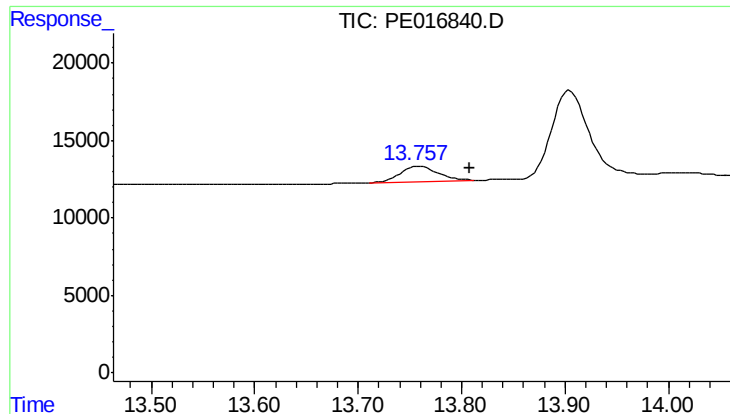
#12 2,4,5-T

R.T.: 13.121 min
Delta R.T.: -0.049 min
Response: 181147
Conc: 281.36 ng/ml m



#12 2,4,5-T

R.T.: 13.819 min
Delta R.T.: -0.050 min
Response: 319856
Conc: 295.38 ng/ml



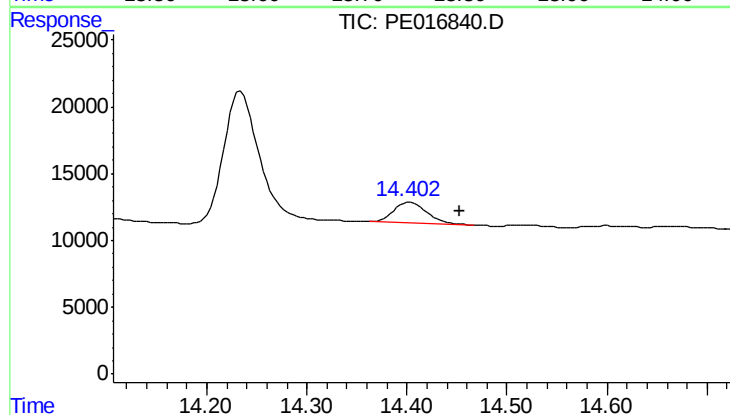
#13 2,4-DB

R.T.: 13.757 min
Delta R.T.: -0.051 min
Response: 24918
Conc: 276.06 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-016MS

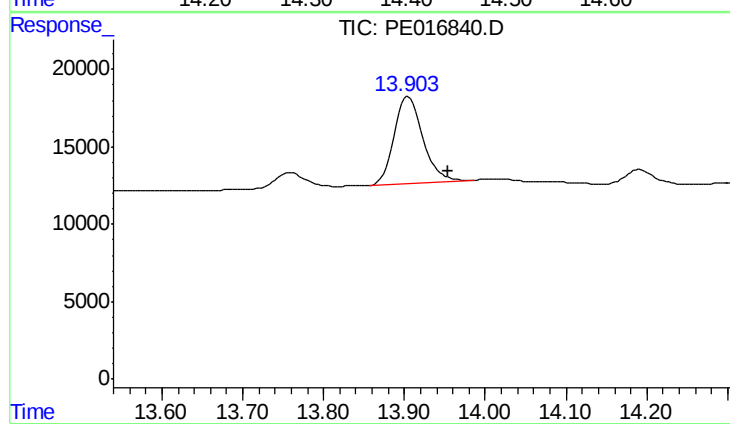
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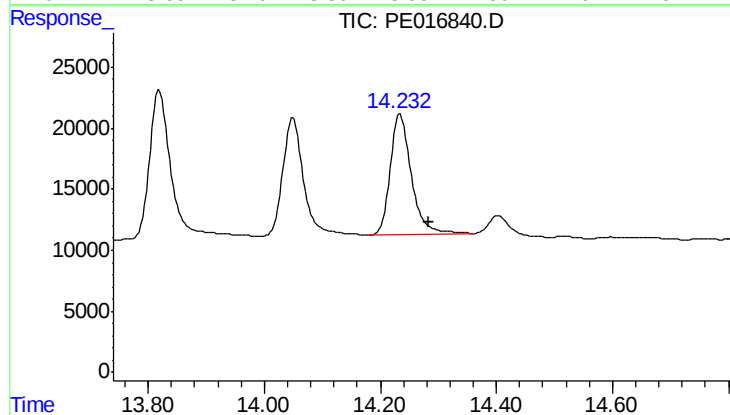
#13 2,4-DB

R.T.: 14.402 min
Delta R.T.: -0.051 min
Response: 37347
Conc: 288.27 ng/ml m



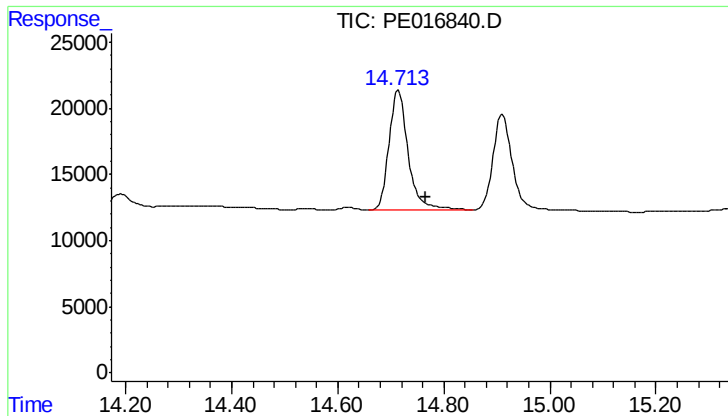
#14 DINOSEB

R.T.: 13.903 min
Delta R.T.: -0.051 min
Response: 140491
Conc: 261.65 ng/ml m



#14 DINOSEB

R.T.: 14.234 min
Delta R.T.: -0.050 min
Response: 251180
Conc: 283.56 ng/ml



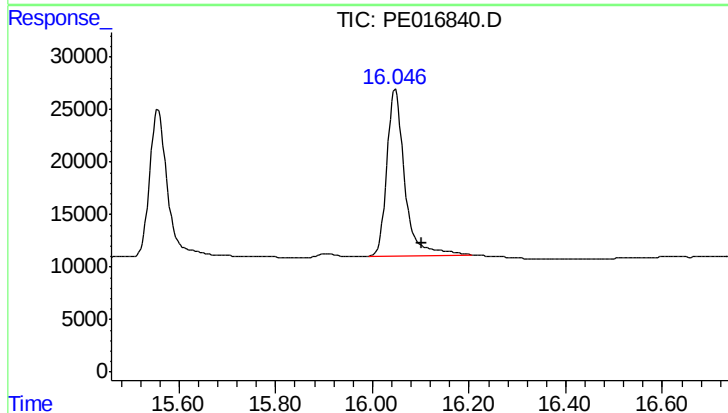
#15 Picloram

R.T.: 14.714 min
Delta R.T.: -0.052 min
Response: 225659
Conc: 209.27 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-016MS

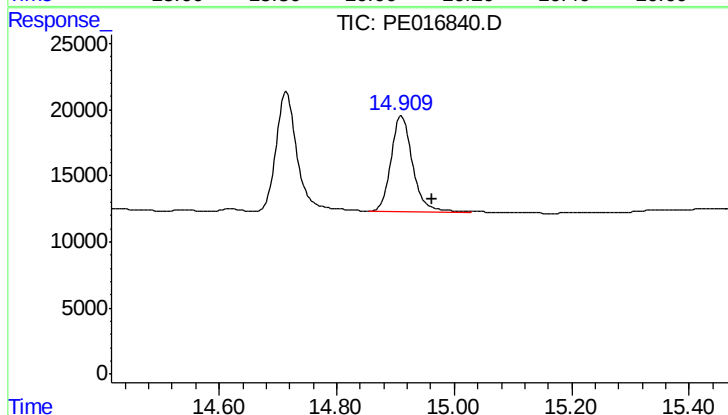
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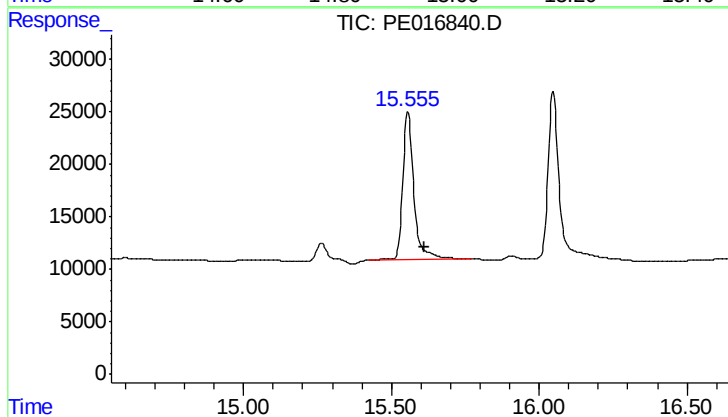
#15 Picloram

R.T.: 16.046 min
Delta R.T.: -0.057 min
Response: 405764
Conc: 212.43 ng/ml m



#16 DCPA

R.T.: 14.909 min
Delta R.T.: -0.053 min
Response: 182548
Conc: 212.22 ng/ml m



#16 DCPA

R.T.: 15.557 min
Delta R.T.: -0.054 min
Response: 371573
Conc: 224.03 ng/ml