

Data Path : P:\HPCHEM1\ECD_E\Data\PE100117\
 Data File : PE016831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 1 Oct 2017 16:09
 Operator : UA/AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 ICVPE100117

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 18:54:55 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100117.M
 Quant Title : 8080.M
 QLast Update : Sun Oct 01 17:09:32 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	10.087	10.674	80812	123092	841.014m	815.605m
Target Compounds							
1) T	Dalapon	2.837	3.018	177040	241585	748.662	747.183
2) T	3,5-DICHL...	8.803	9.041	123972	212382	789.882m	792.975
3) T	4-Nitroph...	9.149	9.902	61881	114437	754.203m	776.636
5) T	DICAMBA	10.195	10.829	348348	505465	810.099	779.201m
8) T	DICHLORPROP	11.239	11.792	91027	162148	765.848	774.340
9) T	2,4-D	11.593	12.355	128420	183291	793.238m	756.241
10) T	Pentachlo...	12.613	13.016	1115047	1876842	780.406	808.580
11) T	2,4,5-TP ...	12.734	13.217	445213	782845	783.360m	794.774m
12) T	2,4,5-T	13.156	13.858	515507	890556	800.680	822.418
13) T	2,4-DB	13.797	14.443	65650	81369	727.325	628.068
14) T	DINOSEB	13.943	14.275	434542	709657	809.286	801.130
15) T	Picloram	14.757	16.097	888303	1582282	823.786	828.390
16) T	DCPA	14.954	15.603	674195	1335114	783.782	804.987

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

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Acq On : 1 Oct 2017 16:09
Operator : UA/AJ
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

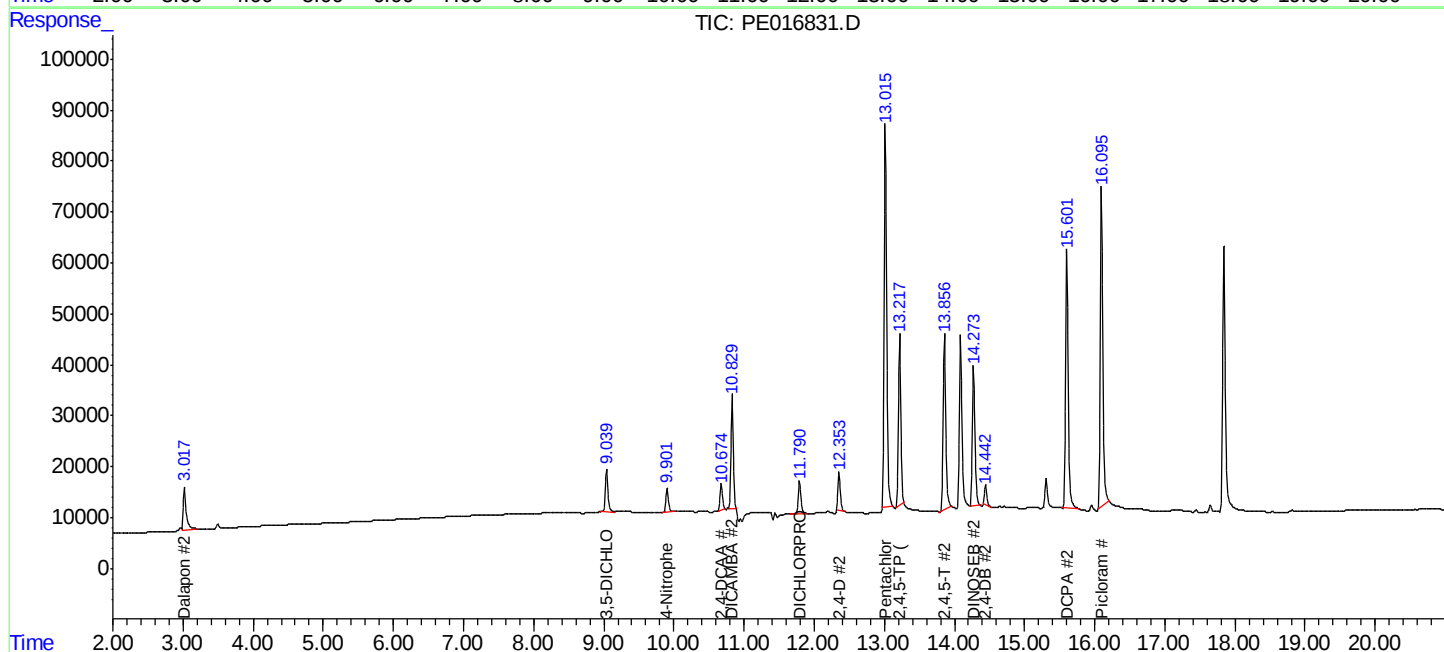
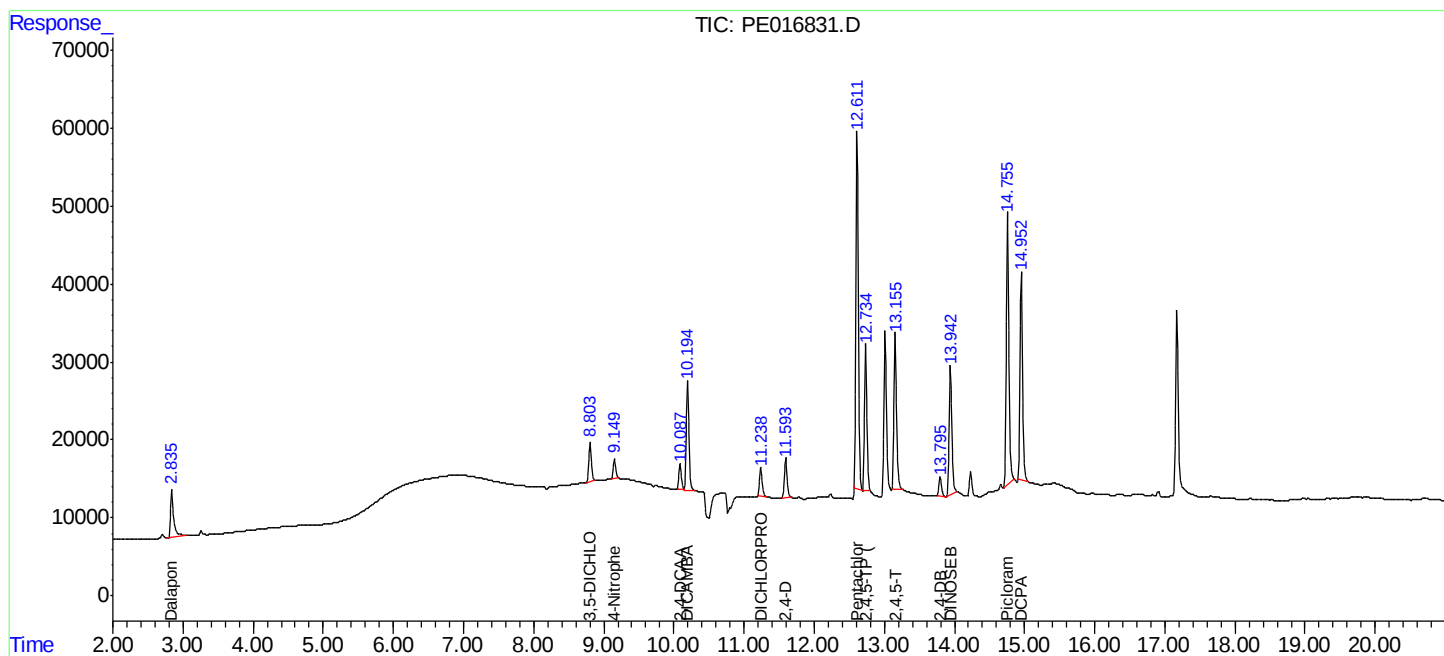
Instrument :
ECD_E
ClientSampled :
ICVPE100117

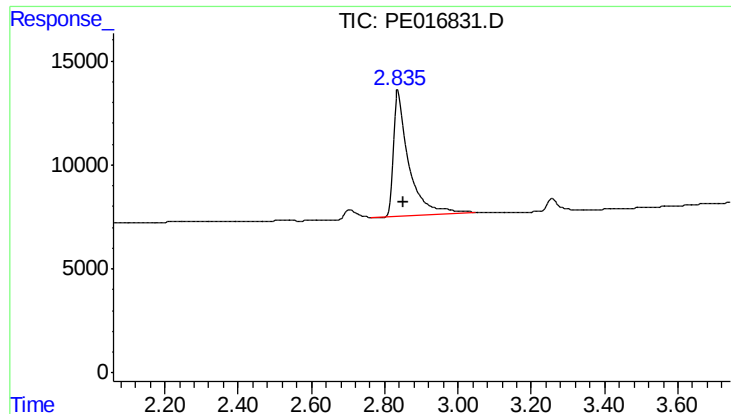
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Integration File signal 1: autoint1.e
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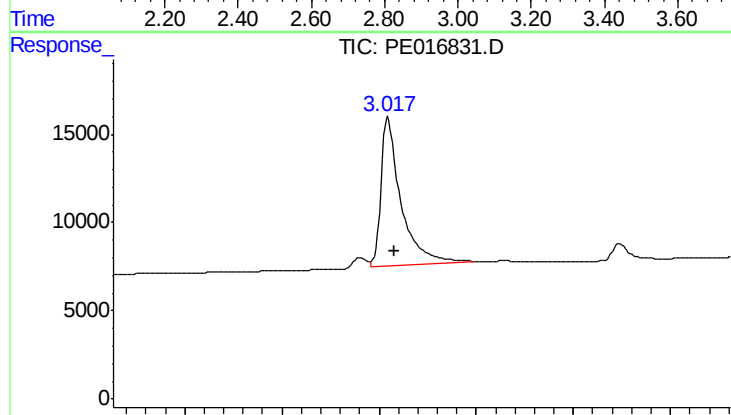
#1 Dalapon

R.T.: 2.837 min
Delta R.T.: -0.013 min
Response: 177040
Conc: 748.66 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE100117

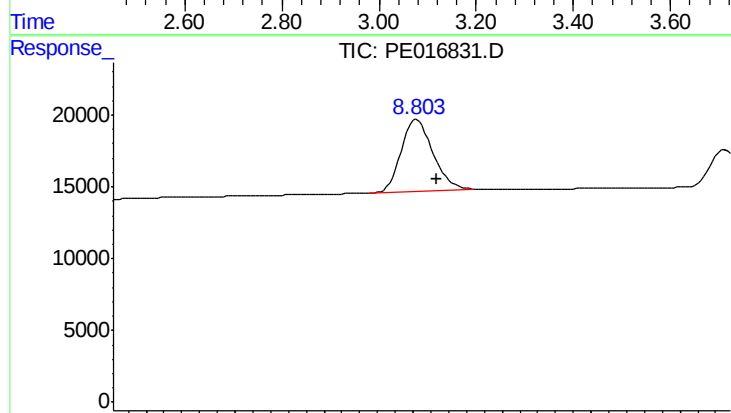
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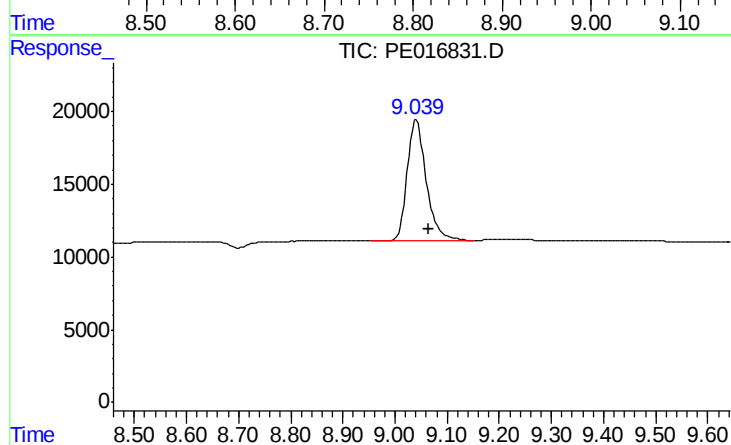
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: -0.014 min
Response: 241585
Conc: 747.18 ng/ml



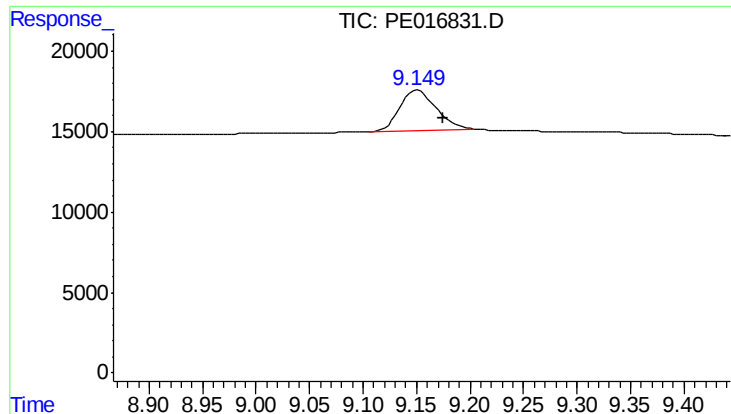
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.803 min
Delta R.T.: -0.024 min
Response: 123972
Conc: 789.88 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.041 min
Delta R.T.: -0.025 min
Response: 212382
Conc: 792.97 ng/ml



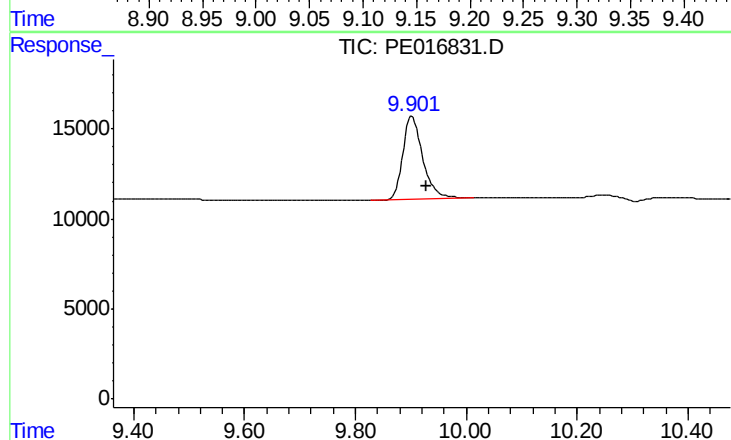
#3 4-Nitrophenol

R.T.: 9.149 min
Delta R.T.: -0.026 min
Response: 61881
Conc: 754.20 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE100117

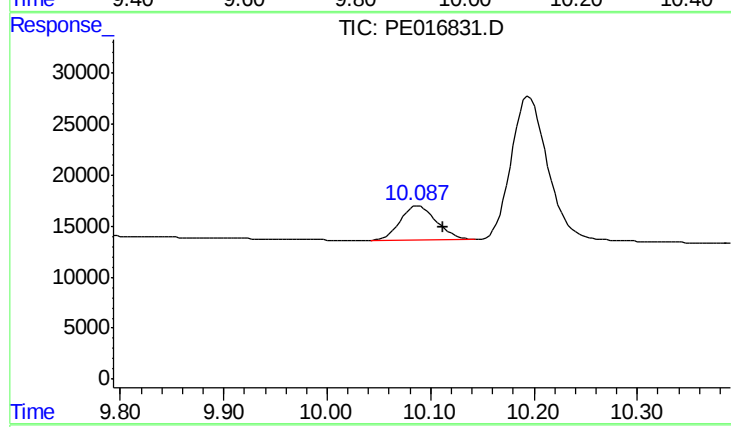
Manual Integrations
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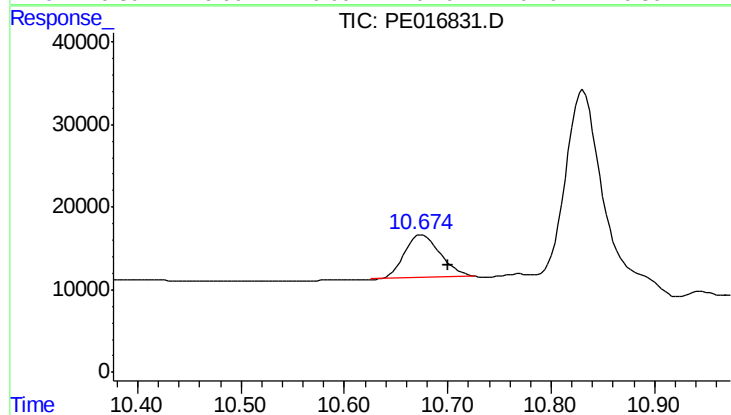
#3 4-Nitrophenol

R.T.: 9.902 min
Delta R.T.: -0.026 min
Response: 114437
Conc: 776.64 ng/ml



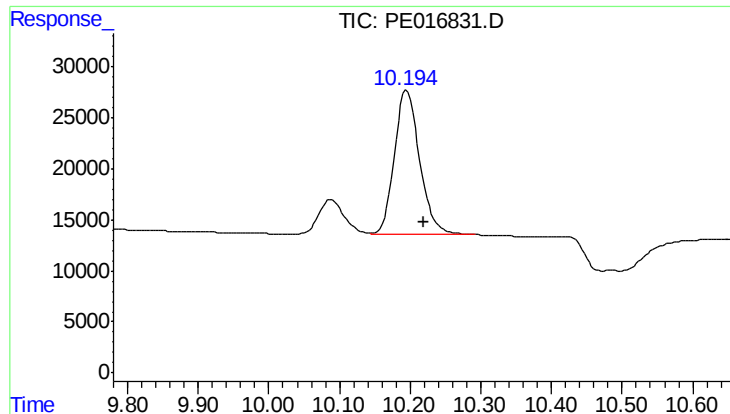
#4 2,4-DCAA

R.T.: 10.087 min
Delta R.T.: -0.026 min
Response: 80812
Conc: 841.01 ng/ml m



#4 2,4-DCAA

R.T.: 10.674 min
Delta R.T.: -0.027 min
Response: 123092
Conc: 815.61 ng/ml m



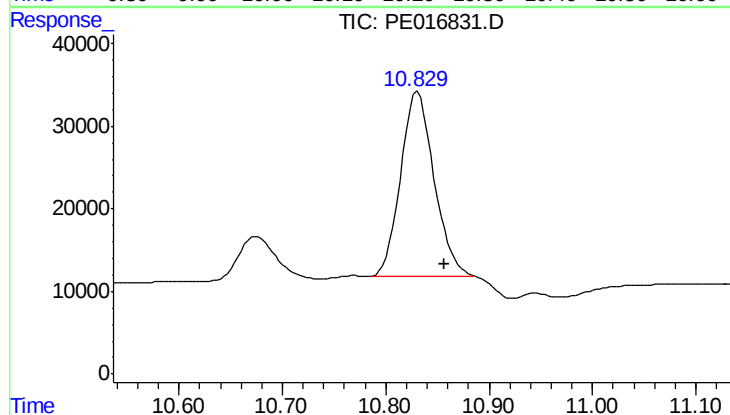
#5 DICAMBA

R.T.: 10.195 min
Delta R.T.: -0.024 min
Response: 348348
Conc: 810.10 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE100117

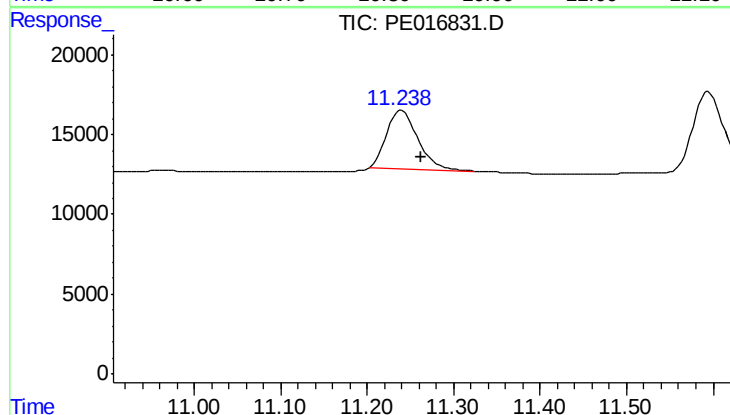
Manual Integrations
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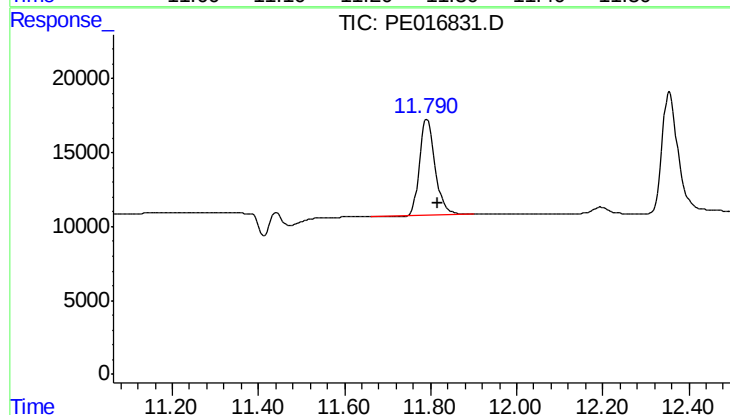
#5 DICAMBA

R.T.: 10.829 min
Delta R.T.: -0.027 min
Response: 505465
Conc: 779.20 ng/ml m



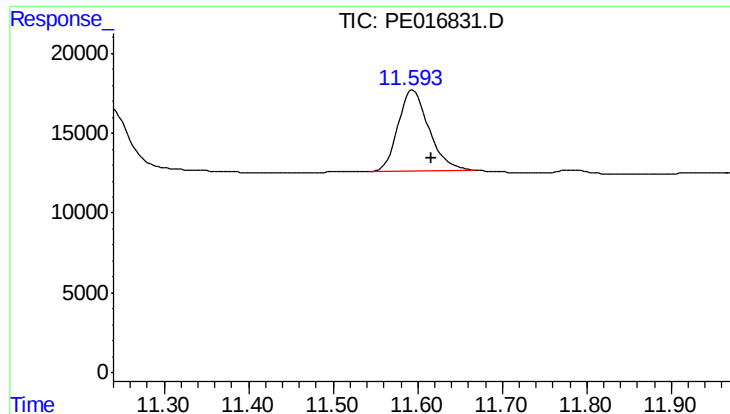
#8 DICHLORPROP

R.T.: 11.239 min
Delta R.T.: -0.023 min
Response: 91027
Conc: 765.85 ng/ml



#8 DICHLORPROP

R.T.: 11.792 min
Delta R.T.: -0.025 min
Response: 162148
Conc: 774.34 ng/ml



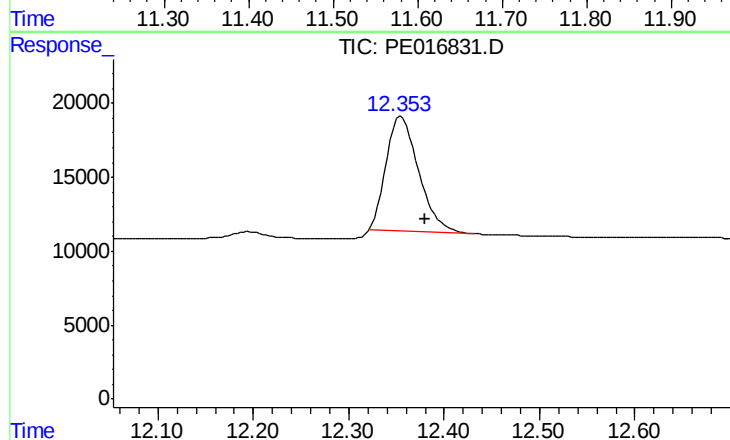
#9 2,4-D

R.T.: 11.593 min
Delta R.T.: -0.024 min
Response: 128420
Conc: 793.24 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE100117

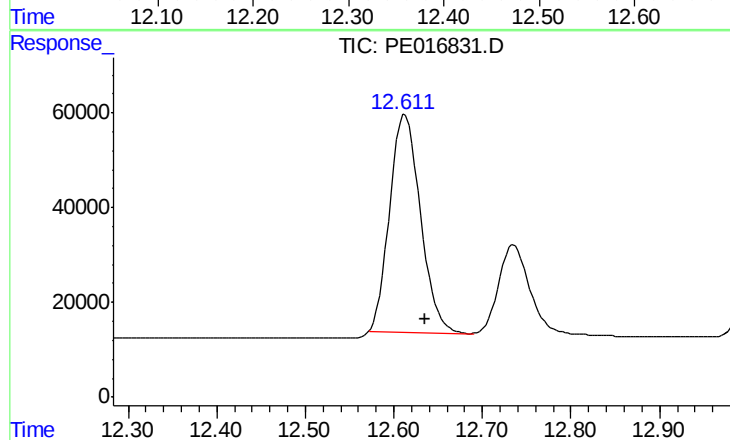
Manual Integrations
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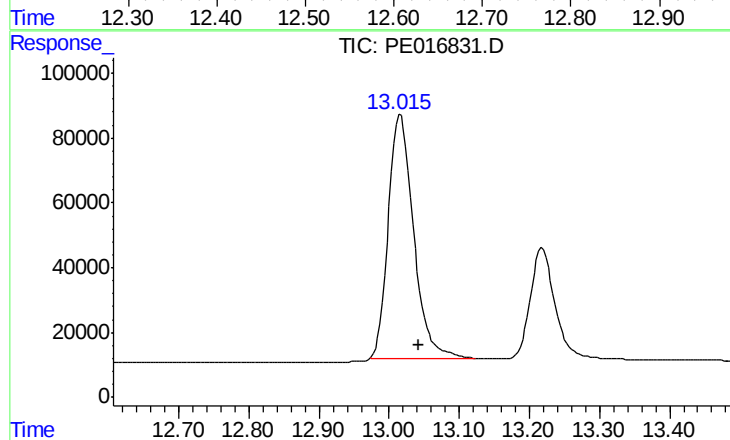
#9 2,4-D

R.T.: 12.355 min
Delta R.T.: -0.024 min
Response: 183291
Conc: 756.24 ng/ml



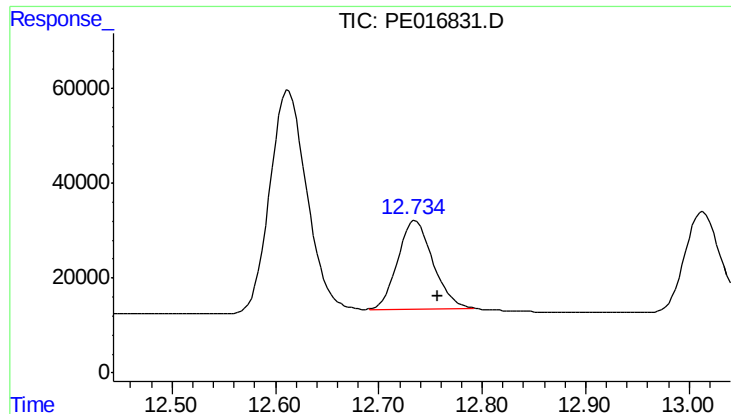
#10 Pentachlorophenol

R.T.: 12.613 min
Delta R.T.: -0.023 min
Response: 1115047
Conc: 780.41 ng/ml



#10 Pentachlorophenol

R.T.: 13.016 min
Delta R.T.: -0.026 min
Response: 1876842
Conc: 808.58 ng/ml



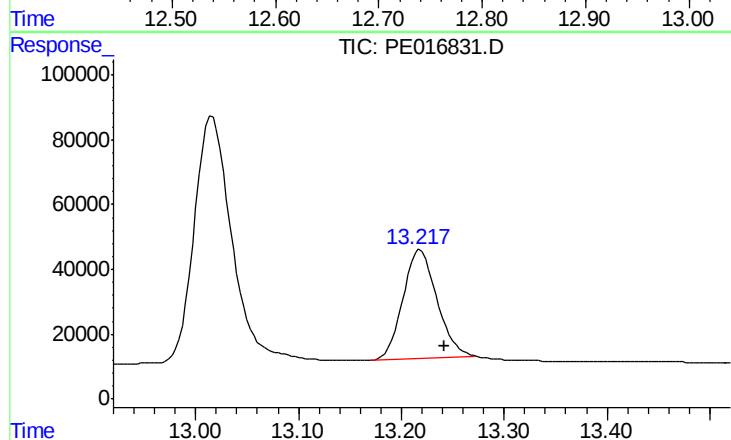
#11 2,4,5-TP (SILVEX)

R.T.: 12.734 min
Delta R.T.: -0.023 min
Response: 445213
Conc: 783.36 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE100117

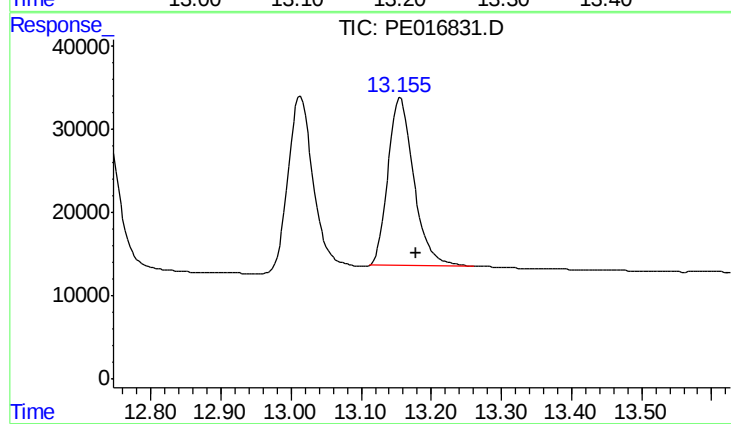
Manual Integrations
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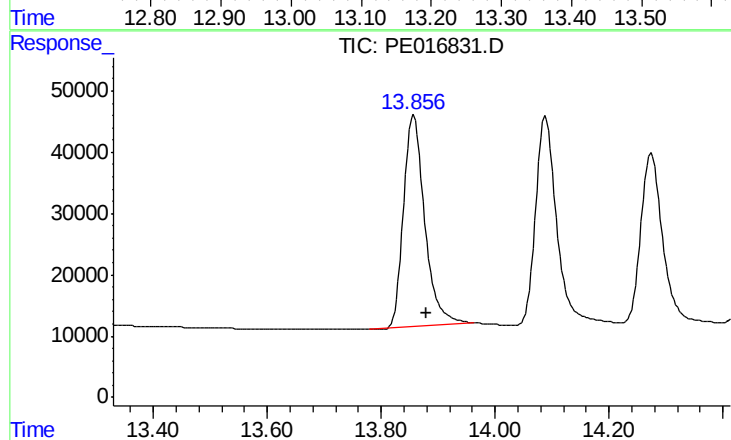
#11 2,4,5-TP (SILVEX)

R.T.: 13.217 min
Delta R.T.: -0.025 min
Response: 782845
Conc: 794.77 ng/ml m



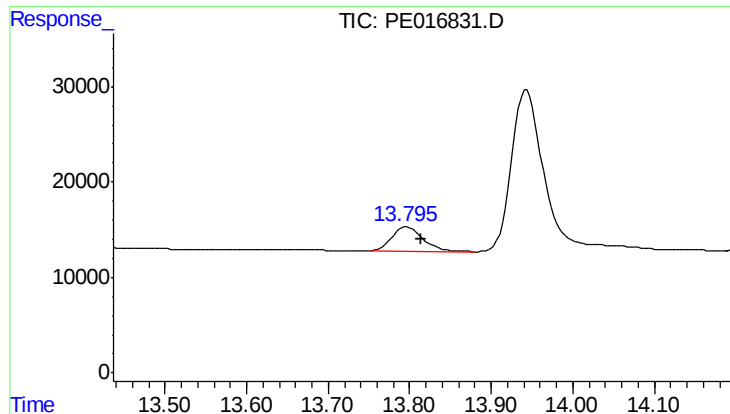
#12 2,4,5-T

R.T.: 13.156 min
Delta R.T.: -0.022 min
Response: 515507
Conc: 800.68 ng/ml



#12 2,4,5-T

R.T.: 13.858 min
Delta R.T.: -0.021 min
Response: 890556
Conc: 822.42 ng/ml



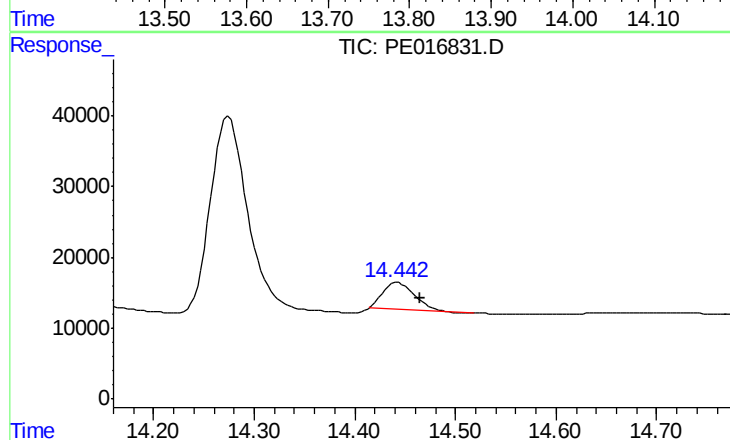
#13 2,4-DB

R.T.: 13.797 min
Delta R.T.: -0.017 min
Response: 65650
Conc: 727.32 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE100117

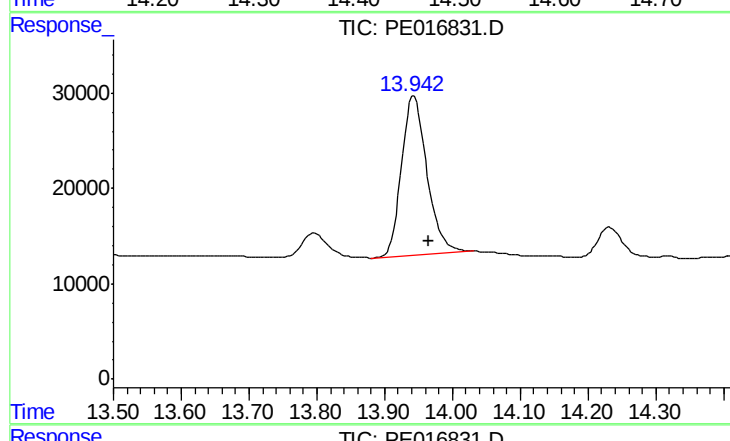
Manual Integrations
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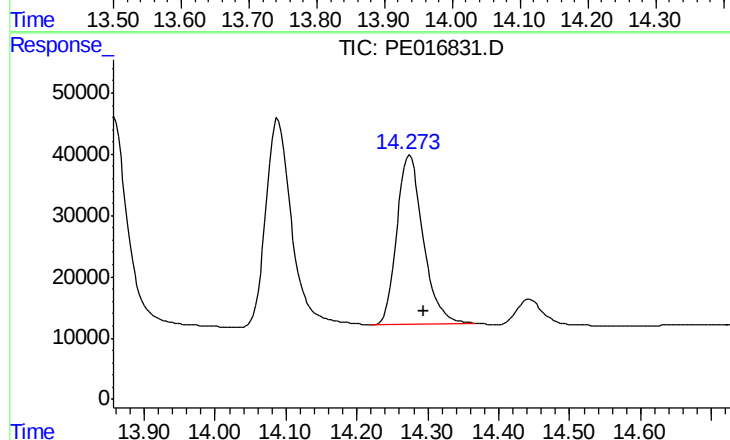
#13 2,4-DB

R.T.: 14.443 min
Delta R.T.: -0.021 min
Response: 81369
Conc: 628.07 ng/ml



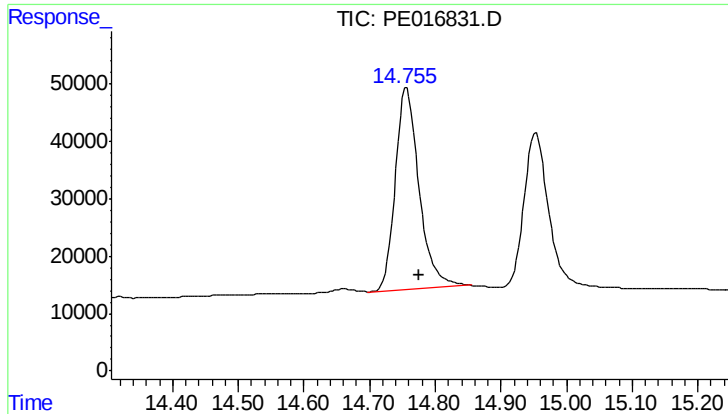
#14 DINOSEB

R.T.: 13.943 min
Delta R.T.: -0.021 min
Response: 434542
Conc: 809.29 ng/ml



#14 DINOSEB

R.T.: 14.275 min
Delta R.T.: -0.020 min
Response: 709657
Conc: 801.13 ng/ml



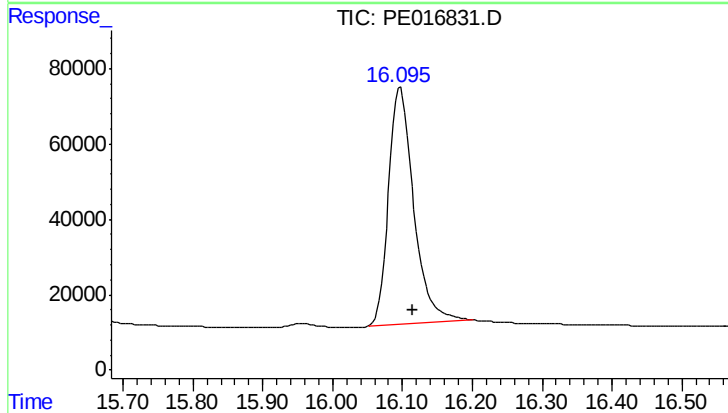
#15 Picloram

R.T.: 14.757 min
Delta R.T.: -0.019 min
Response: 888303
Conc: 823.79 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE100117

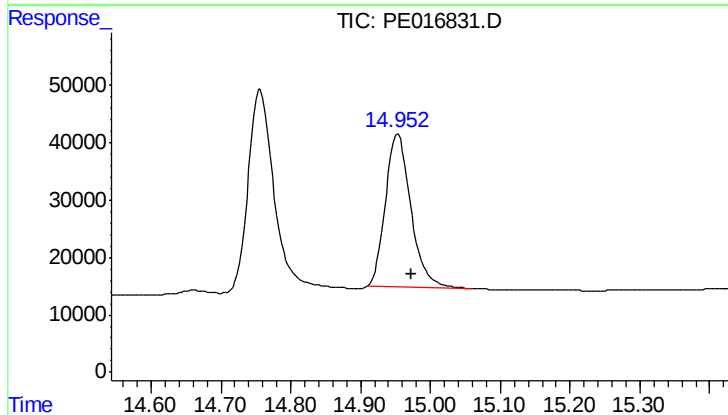
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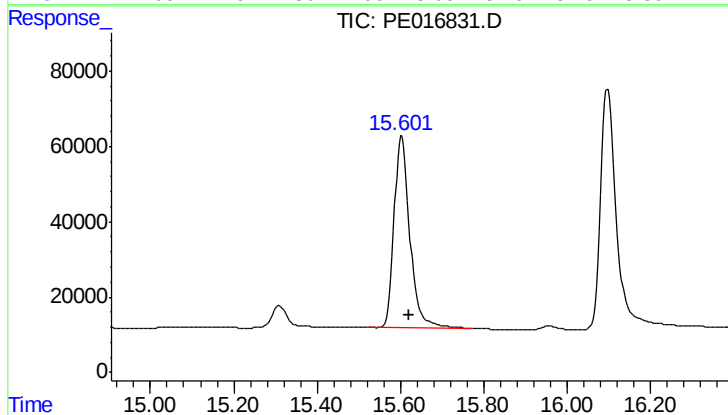
#15 Picloram

R.T.: 16.097 min
Delta R.T.: -0.018 min
Response: 1582282
Conc: 828.39 ng/ml



#16 DCPA

R.T.: 14.954 min
Delta R.T.: -0.019 min
Response: 674195
Conc: 783.78 ng/ml



#16 DCPA

R.T.: 15.603 min
Delta R.T.: -0.018 min
Response: 1335114
Conc: 804.99 ng/ml