

Data Path : P:\HPCHEM1\ECD_E\Data\PE100417\
 Data File : PE016929.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 5 Oct 2017 1:53
 Operator : UA/AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDICC1500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 09:44:10 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100417.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 05 09:28:50 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	10.008	10.592	136718	202575	1275.802	1253.199
Target Compounds							
1) T	Dalapon	2.777	2.956	332779	390418	1273.401	1210.263
2) T	3,5-DICHL...	8.724	8.959	214127	329910	1246.164	1180.115
3) T	4-Nitroph...	9.070	9.818	126151	211537	1159.955	1184.537
5) T	DICAMBA	10.114	10.746	565507	788315	1221.610	1183.927
8) T	DICHLORPROP	11.155	11.707	169384	275871	1029.707m	1221.713
9) T	2,4-D	11.508	12.269	241538	386505	1129.348m	1209.897
10) T	Pentachlo...	12.522	12.923	2105691	3294038	1258.931	1210.925
11) T	2,4,5-TP ...	12.649	13.128	993351	1635988	1218.563	1208.395
12) T	2,4,5-T	13.069	13.764	1177934	1799081	1228.964	1206.580
13) T	2,4-DB	13.705	14.347	132573	264569	1240.090	1224.452
14) T	DINOSEB	13.851	14.179	915317	1478582	1222.076	1165.461
15) T	Picloram	14.661	15.990	1677102	3019589	1322.101	1299.523
16) T	DCPA	14.854	15.499	1452850	2531296	1216.090m	1188.799

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

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Acq On : 5 Oct 2017 1:53
Operator : UA/AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 8 Sample Multiplier: 1

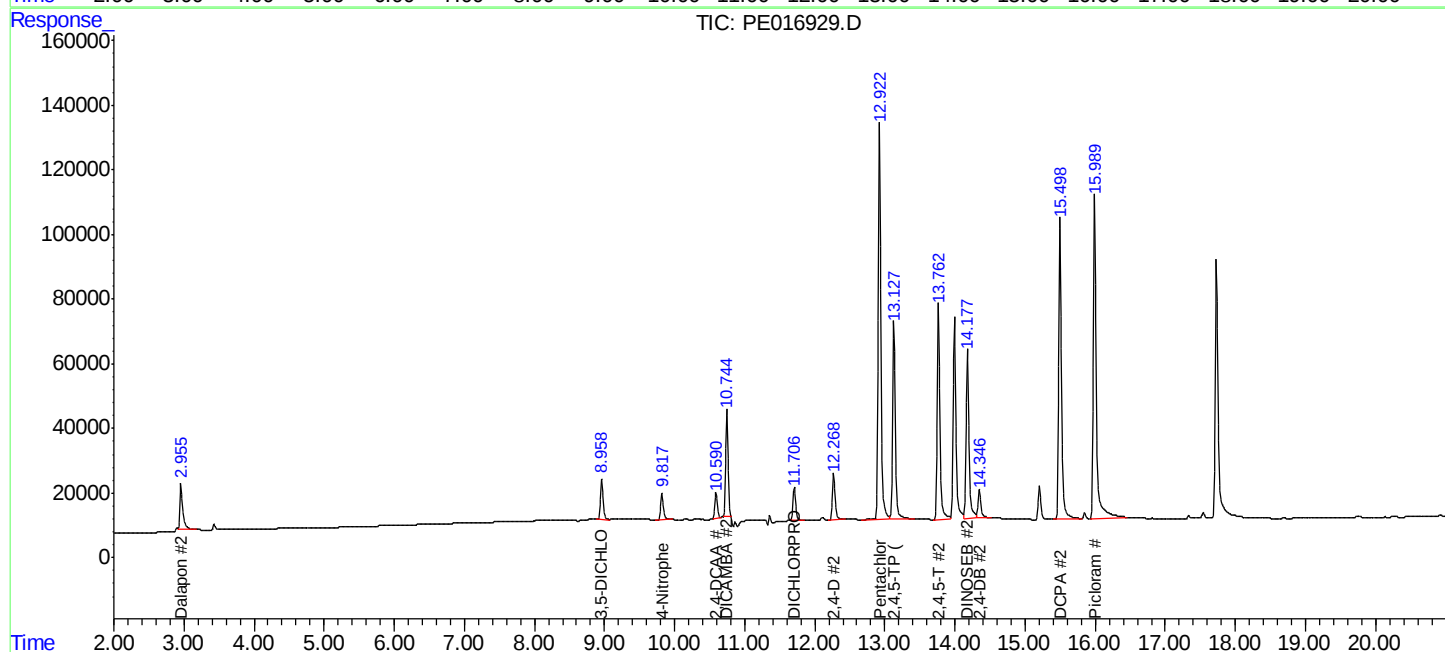
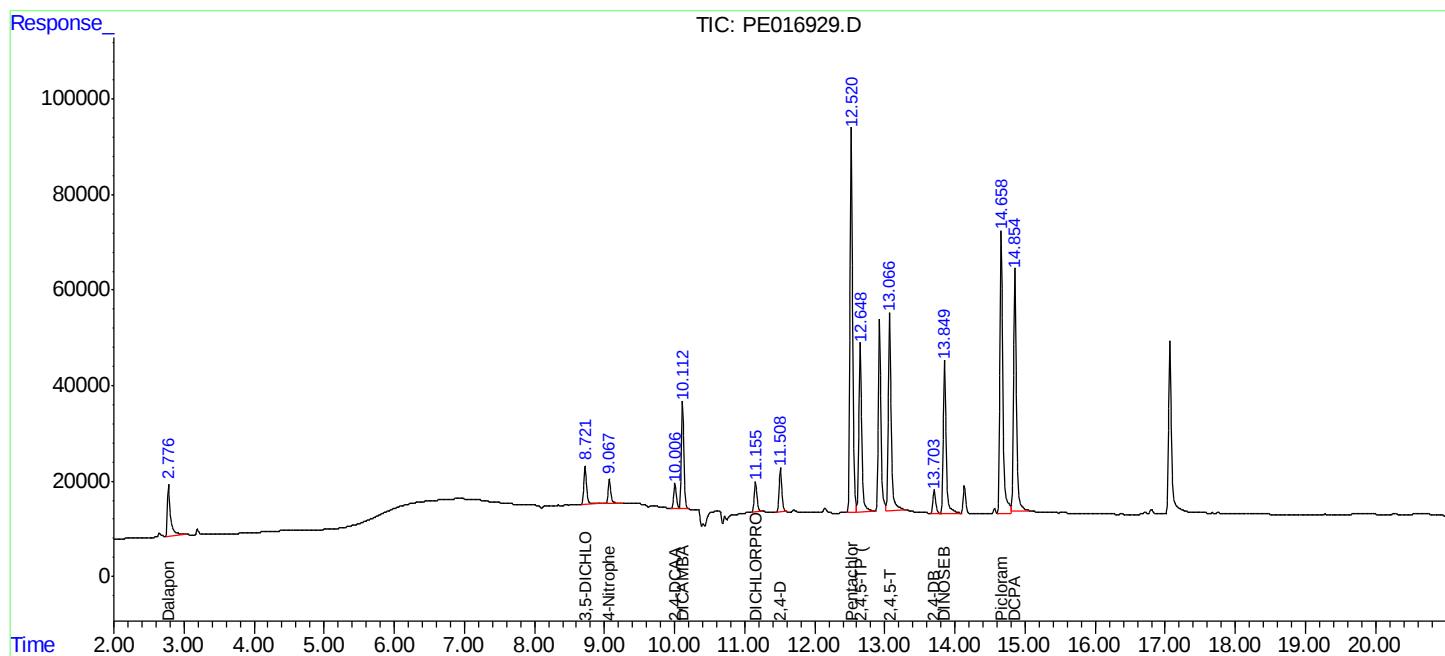
Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

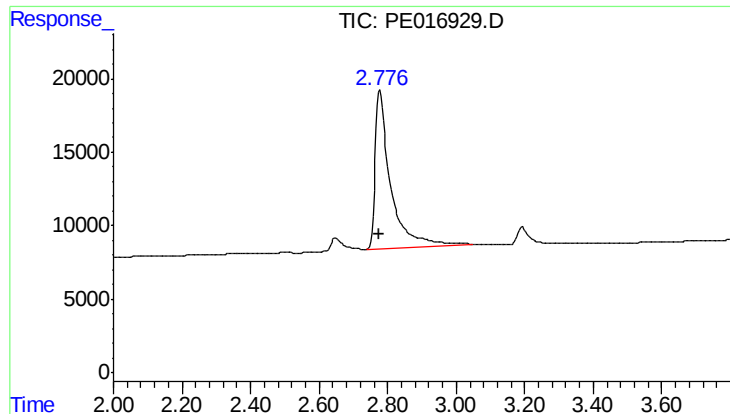
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Integration File signal 1: autoint1.e
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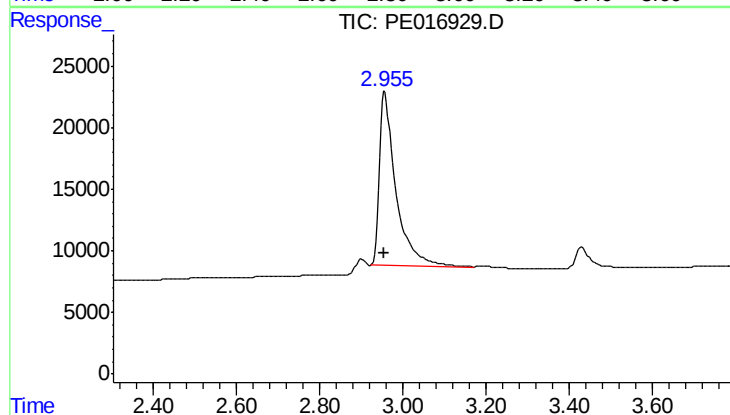
#1 Dalapon

R.T.: 2.777 min
Delta R.T.: 0.002 min
Response: 332779
Conc: 1273.40 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

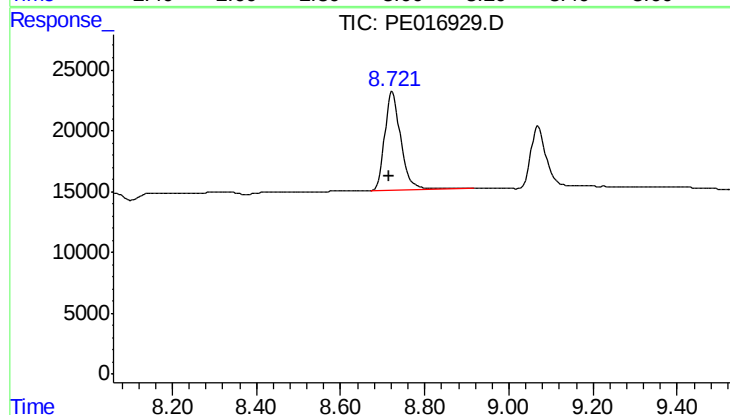
Manual Integrations
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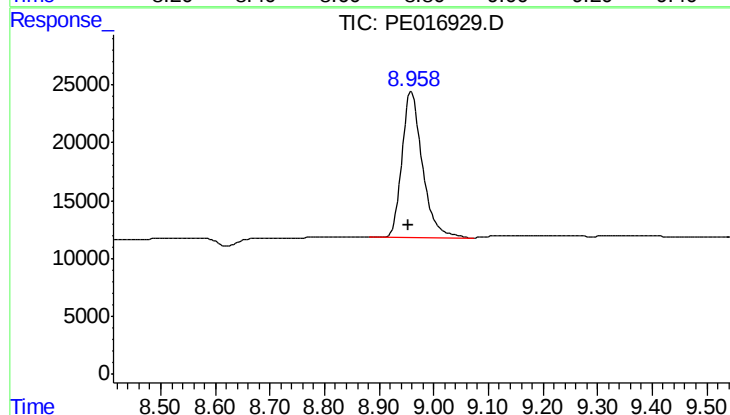
#1 Dalapon

R.T.: 2.956 min
Delta R.T.: 0.002 min
Response: 390418
Conc: 1210.26 ng/ml



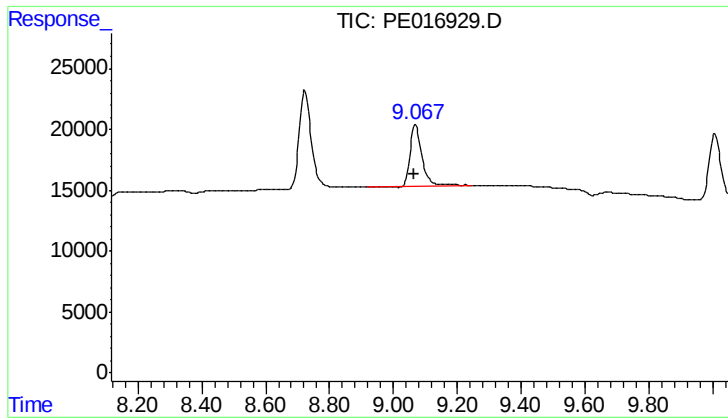
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.724 min
Delta R.T.: 0.007 min
Response: 214127
Conc: 1246.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.959 min
Delta R.T.: 0.005 min
Response: 329910
Conc: 1180.12 ng/ml



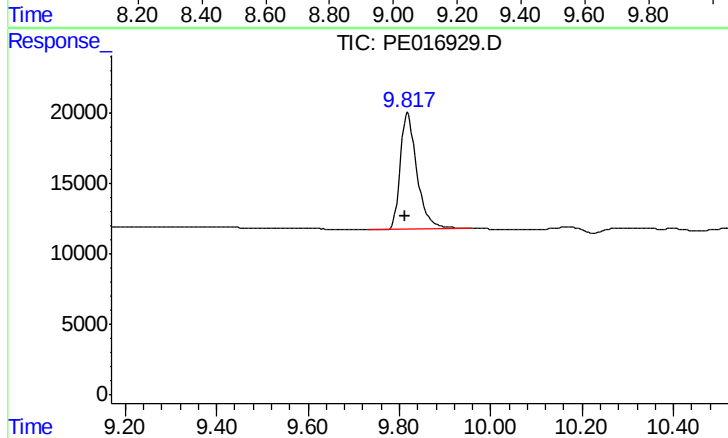
#3 4-Nitrophenol

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 126151
Conc: 1159.96 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

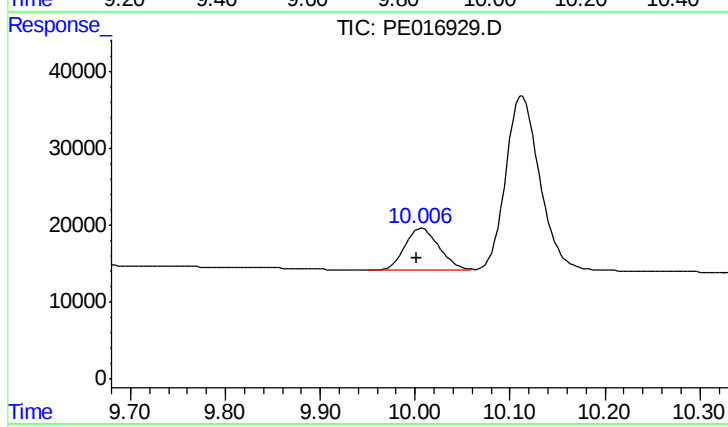
Manual Integrations
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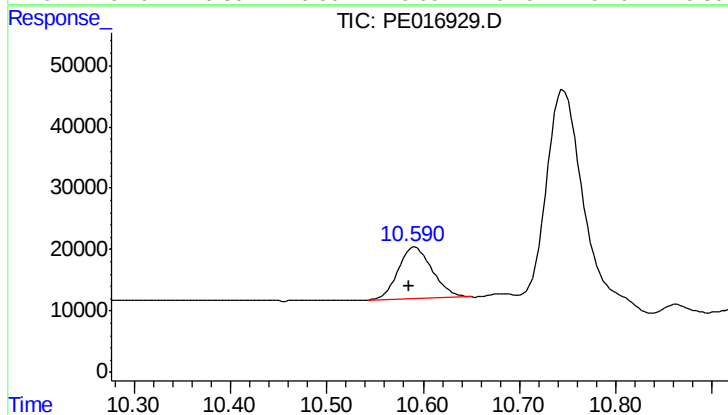
#3 4-Nitrophenol

R.T.: 9.818 min
Delta R.T.: 0.006 min
Response: 211537
Conc: 1184.54 ng/ml



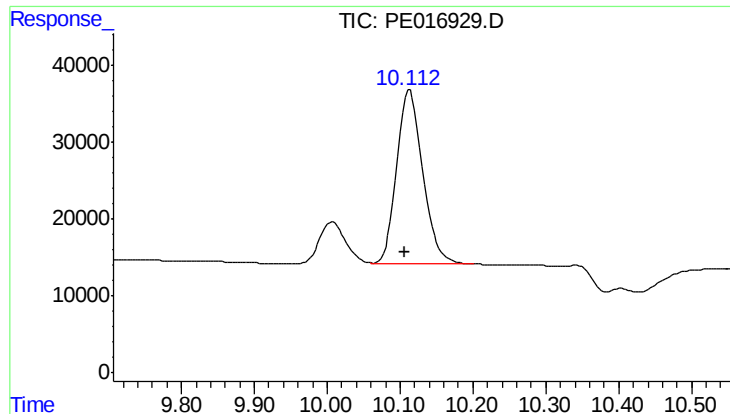
#4 2,4-DCAA

R.T.: 10.008 min
Delta R.T.: 0.007 min
Response: 136718
Conc: 1275.80 ng/ml



#4 2,4-DCAA

R.T.: 10.592 min
Delta R.T.: 0.006 min
Response: 202575
Conc: 1253.20 ng/ml



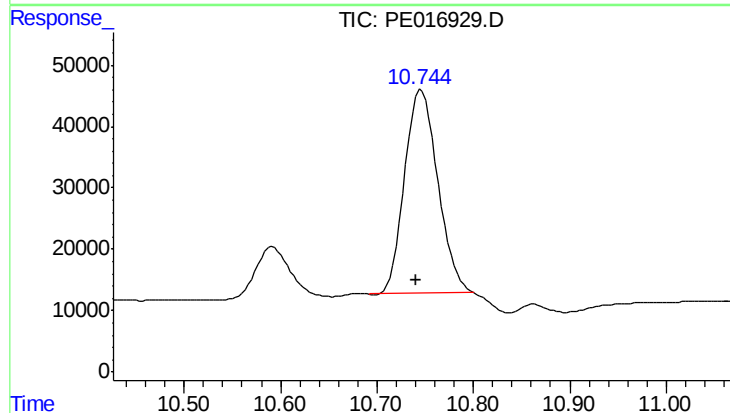
#5 DICAMBA

R.T.: 10.114 min
Delta R.T.: 0.007 min
Response: 565507
Conc: 1221.61 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

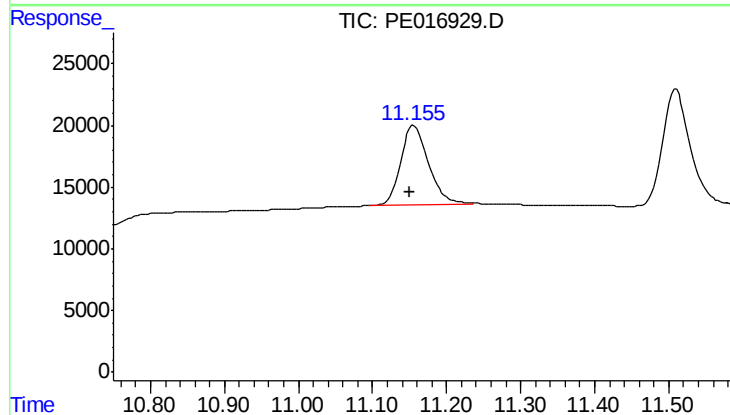
Manual Integrations
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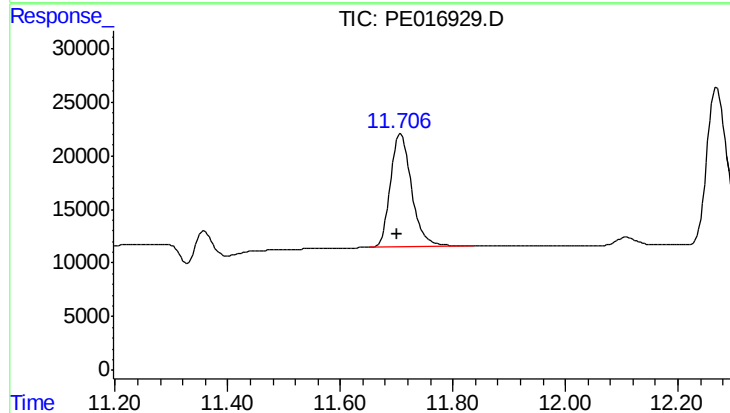
#5 DICAMBA

R.T.: 10.746 min
Delta R.T.: 0.005 min
Response: 788315
Conc: 1183.93 ng/ml



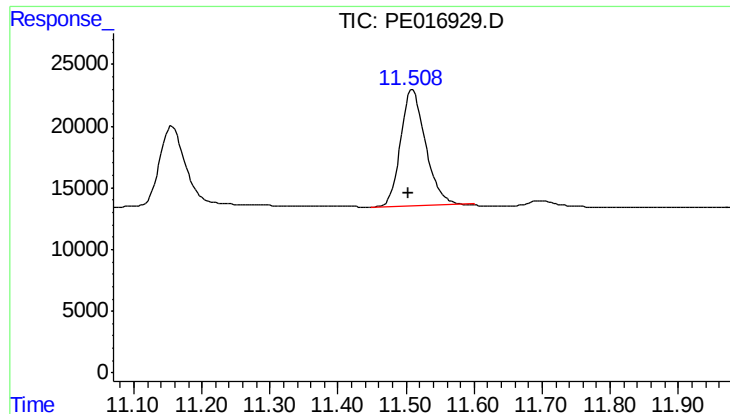
#8 DICHLORPROP

R.T.: 11.155 min
Delta R.T.: 0.004 min
Response: 169384
Conc: 1029.71 ng/ml



#8 DICHLORPROP

R.T.: 11.707 min
Delta R.T.: 0.006 min
Response: 275871
Conc: 1221.71 ng/ml



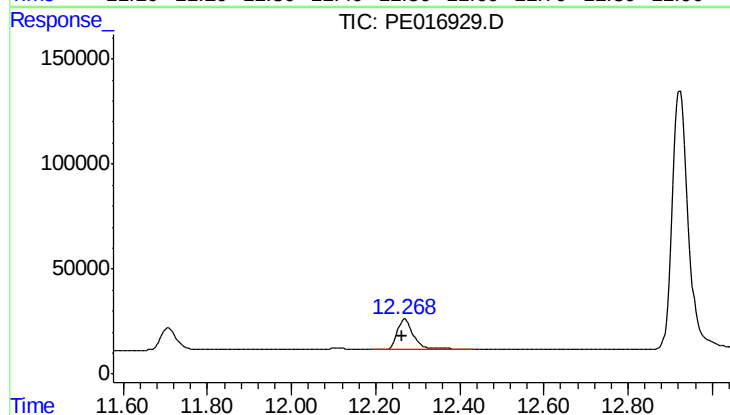
#9 2,4-D

R.T.: 11.508 min
Delta R.T.: 0.004 min
Response: 241538
Conc: 1129.35 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

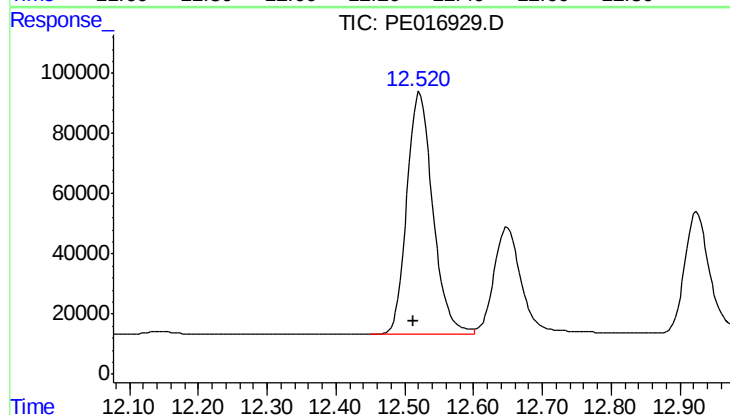
Manual Integrations
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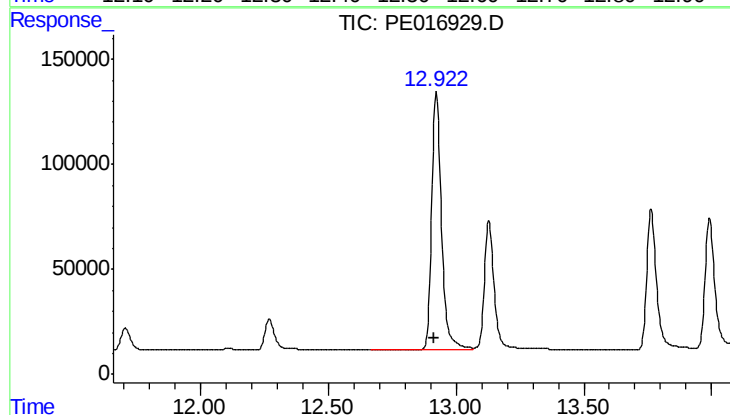
#9 2,4-D

R.T.: 12.269 min
Delta R.T.: 0.007 min
Response: 386505
Conc: 1209.90 ng/ml



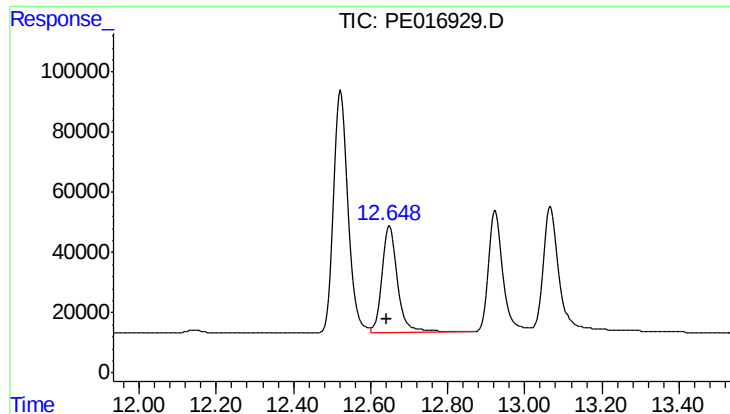
#10 Pentachlorophenol

R.T.: 12.522 min
Delta R.T.: 0.010 min
Response: 2105691
Conc: 1258.93 ng/ml



#10 Pentachlorophenol

R.T.: 12.923 min
Delta R.T.: 0.007 min
Response: 3294038
Conc: 1210.93 ng/ml



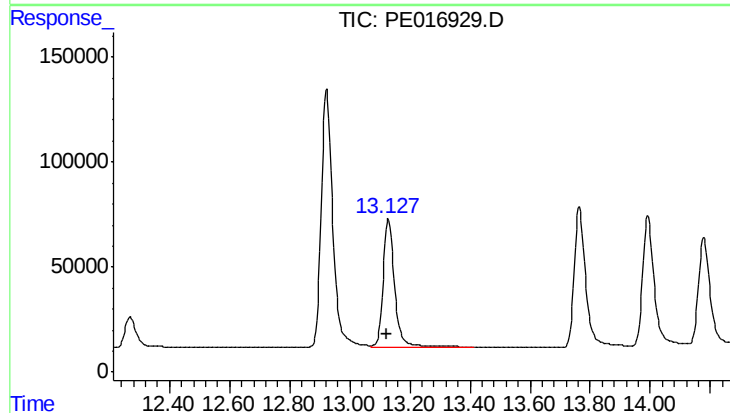
#11 2,4,5-TP (SILVEX)

R.T.: 12.649 min
Delta R.T.: 0.007 min
Response: 993351
Conc: 1218.56 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

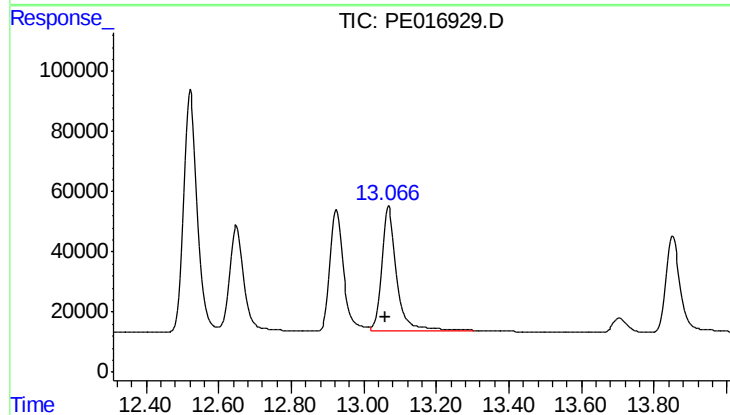
Manual Integrations
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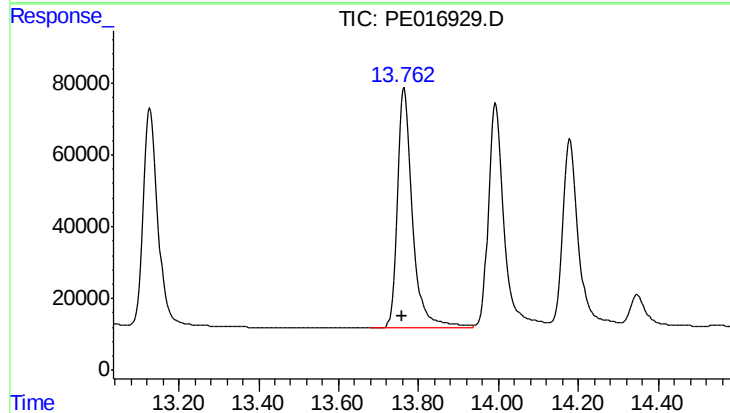
#11 2,4,5-TP (SILVEX)

R.T.: 13.128 min
Delta R.T.: 0.006 min
Response: 1635988
Conc: 1208.39 ng/ml



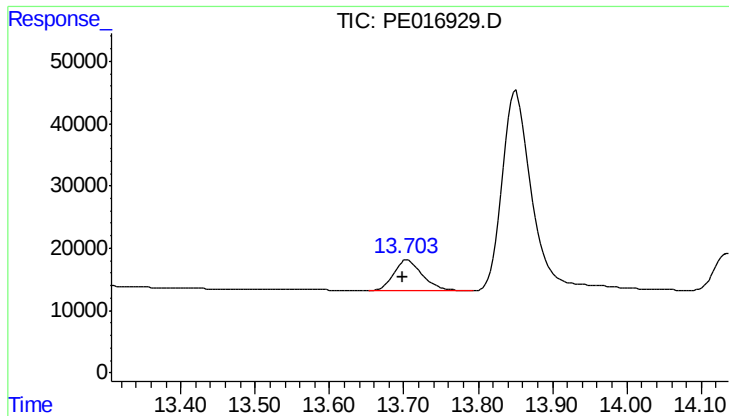
#12 2,4,5-T

R.T.: 13.069 min
Delta R.T.: 0.008 min
Response: 1177934
Conc: 1228.96 ng/ml



#12 2,4,5-T

R.T.: 13.764 min
Delta R.T.: 0.006 min
Response: 1799081
Conc: 1206.58 ng/ml



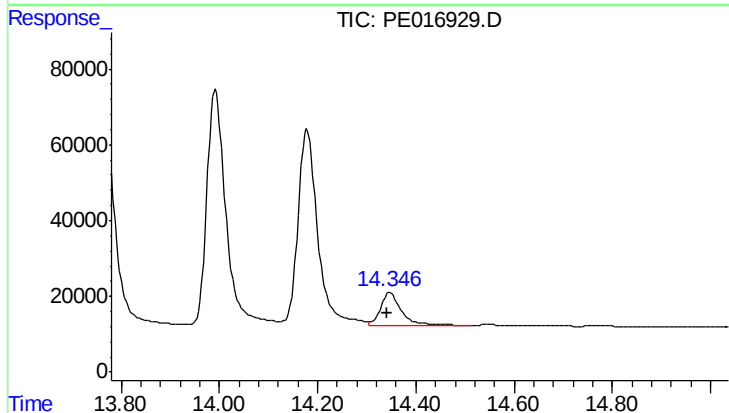
#13 2,4-DB

R.T.: 13.705 min
Delta R.T.: 0.007 min
Response: 132573
Conc: 1240.09 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

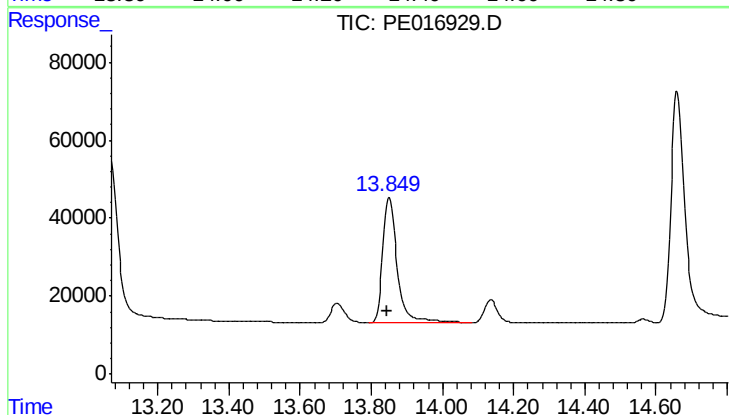
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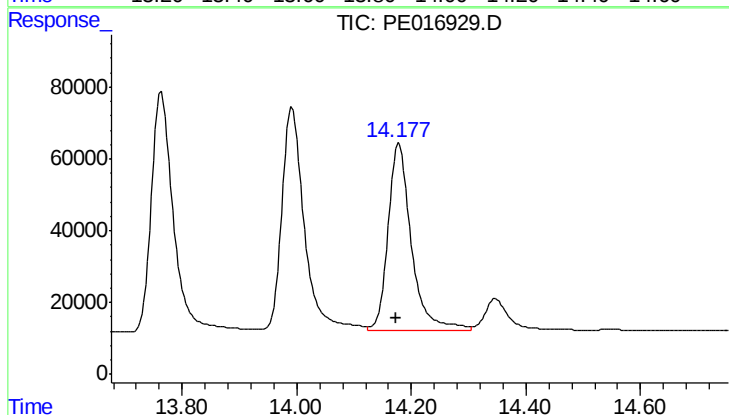
#13 2,4-DB

R.T.: 14.347 min
Delta R.T.: 0.005 min
Response: 264569
Conc: 1224.45 ng/ml



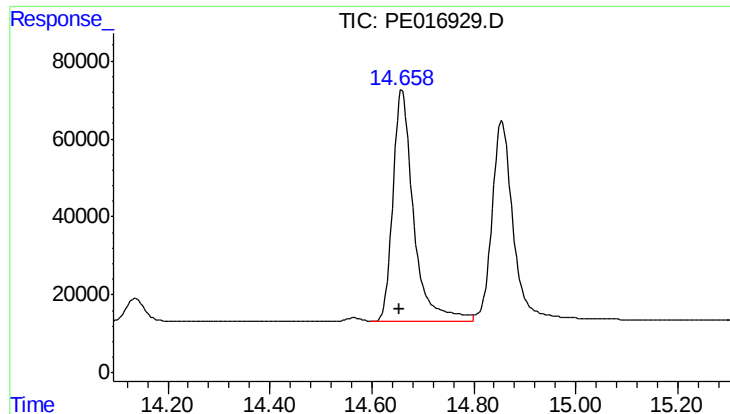
#14 DINOSEB

R.T.: 13.851 min
Delta R.T.: 0.007 min
Response: 915317
Conc: 1222.08 ng/ml



#14 DINOSEB

R.T.: 14.179 min
Delta R.T.: 0.005 min
Response: 1478582
Conc: 1165.46 ng/ml



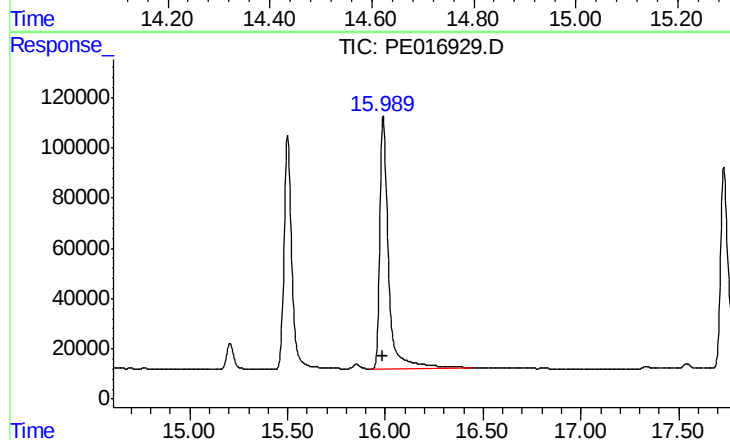
#15 Picloram

R.T.: 14.661 min
Delta R.T.: 0.007 min
Response: 1677102
Conc: 1322.10 ng/ml

Instrument :
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HSTDICC1500

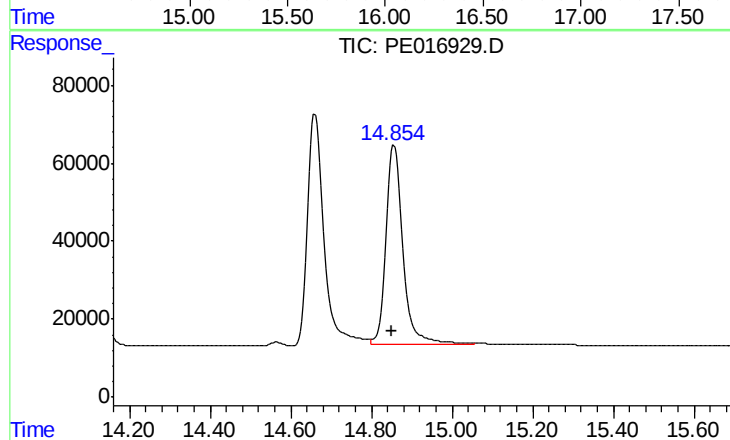
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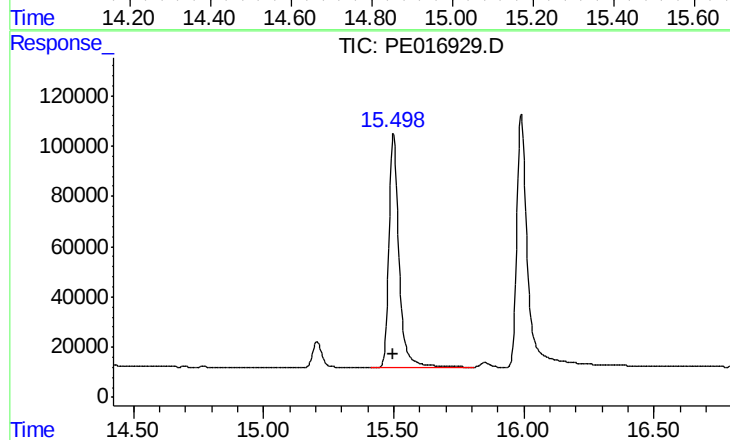
#15 Picloram

R.T.: 15.990 min
Delta R.T.: 0.002 min
Response: 3019589
Conc: 1299.52 ng/ml



#16 DCPA

R.T.: 14.854 min
Delta R.T.: 0.004 min
Response: 1452850
Conc: 1216.09 ng/ml



#16 DCPA

R.T.: 15.499 min
Delta R.T.: 0.003 min
Response: 2531296
Conc: 1188.80 ng/ml