

Data Path : P:\HPCHEM1\ECD E\Data\PE012618\
 Data File : PE018929.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 14:17
 Operator : UA/AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDICC1000

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 02:24:25 2018
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE012618.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 27 01:23:05 2018
 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	10.255	10.853	126079	188051	945.788	980.746
Target Compounds							
1) T	Dalapon	2.939	3.135	200420	291257	892.664m	900.734
2) T	3,5-DICHL...	8.969	9.217	203684	285853	919.486	917.147m
3) T	4-Nitroph...	9.321	10.086	126273	154127	883.949	904.682
5) T	DICAMBA	10.362	11.008	407174	652201	902.936	945.083m
8) T	DICHLORPROP	11.403	11.967	123703	213869	925.042	923.009
9) T	2,4-D	11.757	12.530	155637	234921	965.428m	893.356
10) T	Pentachlo...	12.782	13.197	1674033	2905250	943.199	925.044
11) T	2,4,5-TP ...	12.897	13.391	588574	1255195	906.025	939.966
12) T	2,4,5-T	13.319	14.031	555191	1059848	924.213	934.708
13) T	2,4-DB	13.959	14.617	65079	97362	901.185	979.462m
14) T	DINOSEB	14.103	14.447	460847	727523	910.681m	861.844
15) T	Picloram	14.928	16.280	467944	1055127	975.998	997.931
16) T	DCPA	15.118	15.778	769163	1656647	941.137	938.832

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

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Sample : HSTDICC1000
Misc :
ALS Vial : 7 Sample Multiplier: 1

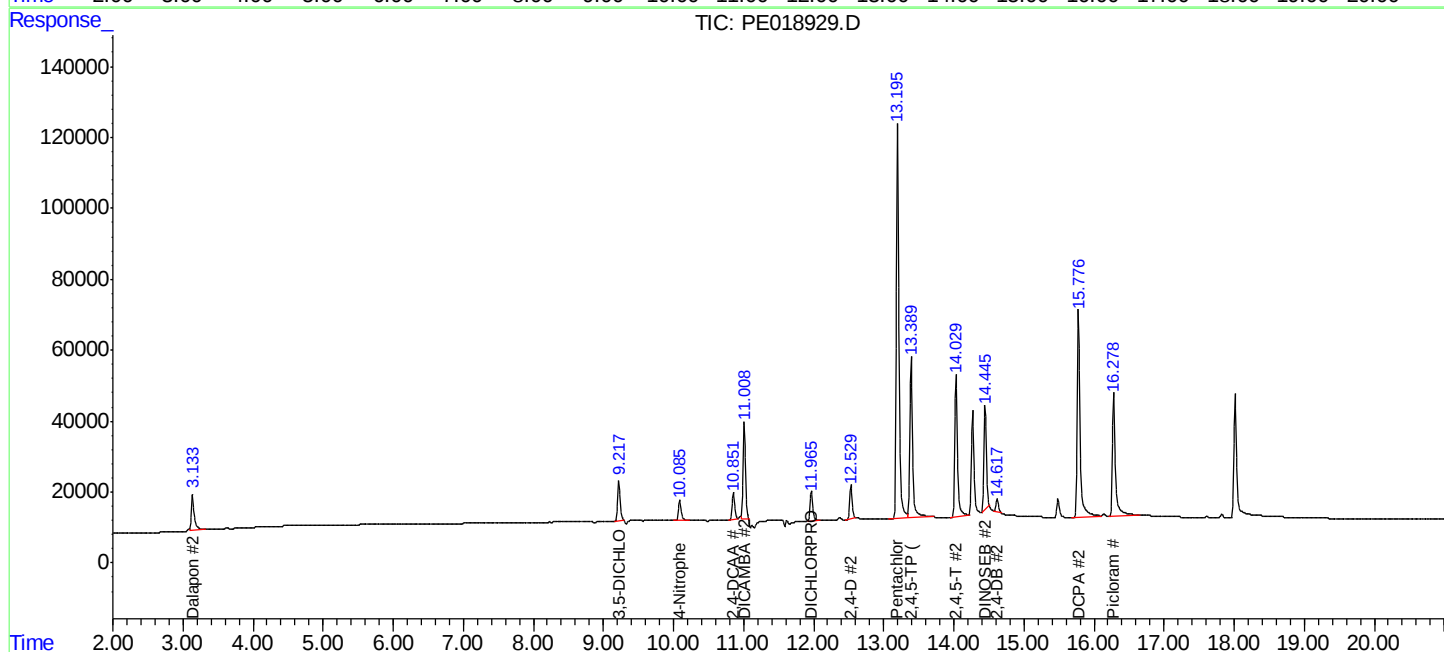
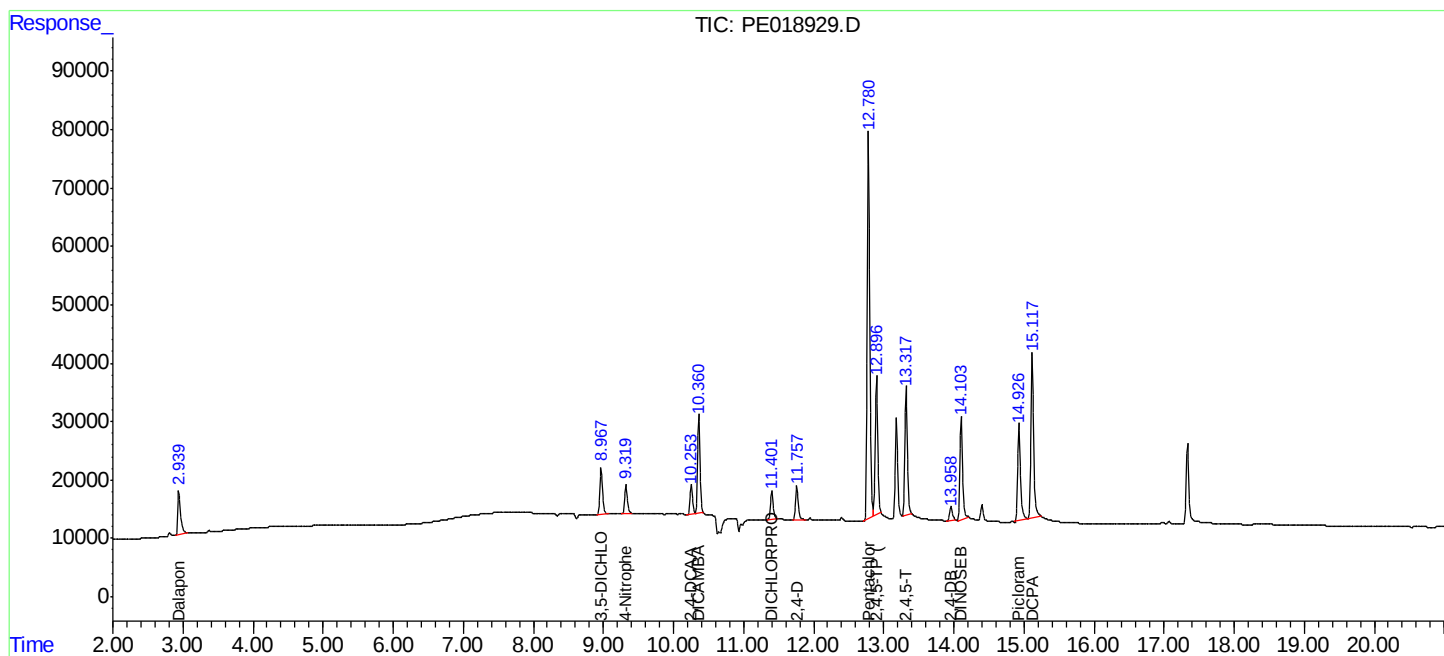
Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

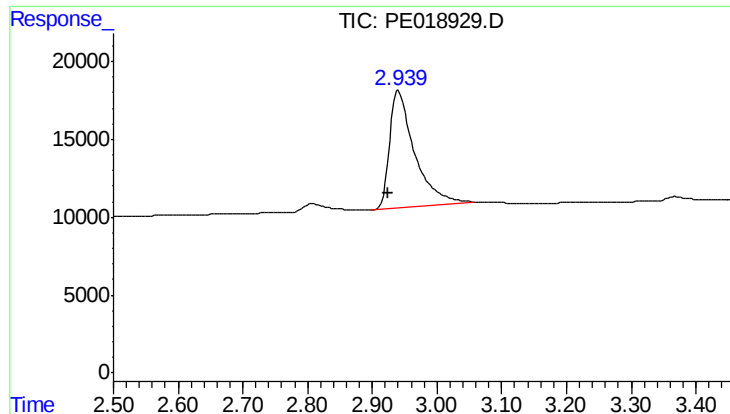
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Integration File signal 1: autoint1.e
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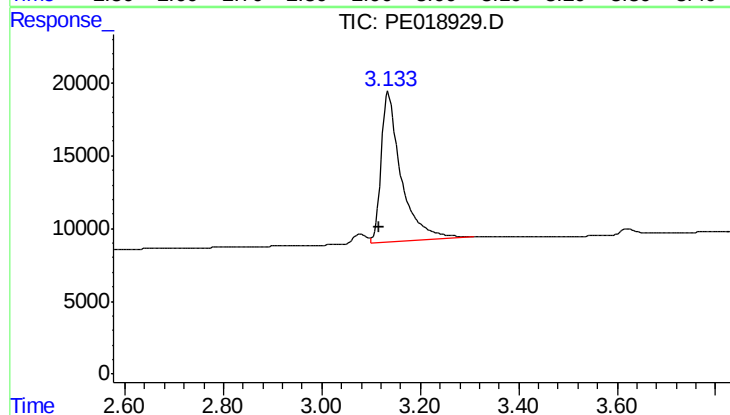
#1 Dalapon

R.T.: 2.939 min
Delta R.T.: 0.015 min
Response: 200420
Conc: 892.66 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

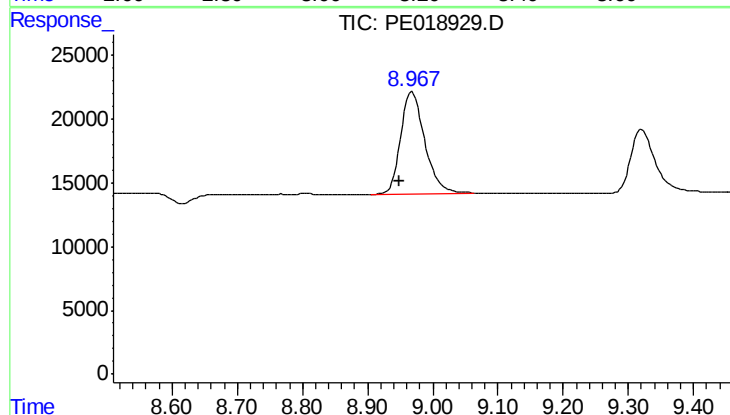
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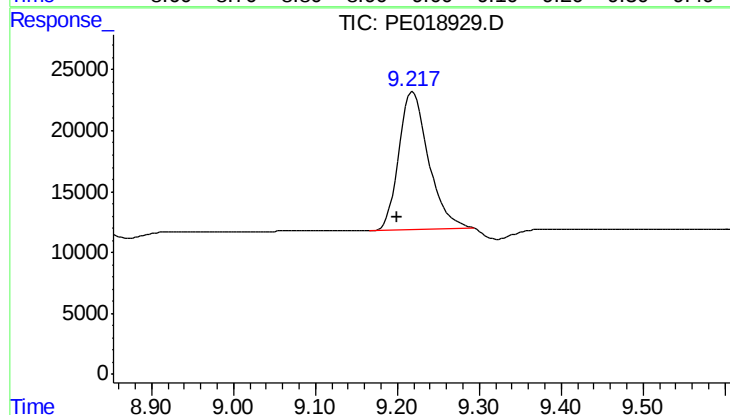
#1 Dalapon

R.T.: 3.135 min
Delta R.T.: 0.019 min
Response: 291257
Conc: 900.73 ng/ml



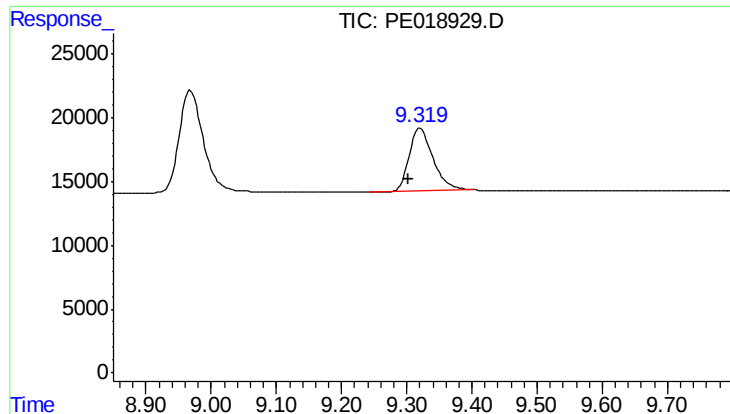
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.969 min
Delta R.T.: 0.019 min
Response: 203684
Conc: 919.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.217 min
Delta R.T.: 0.018 min
Response: 285853
Conc: 917.15 ng/ml m



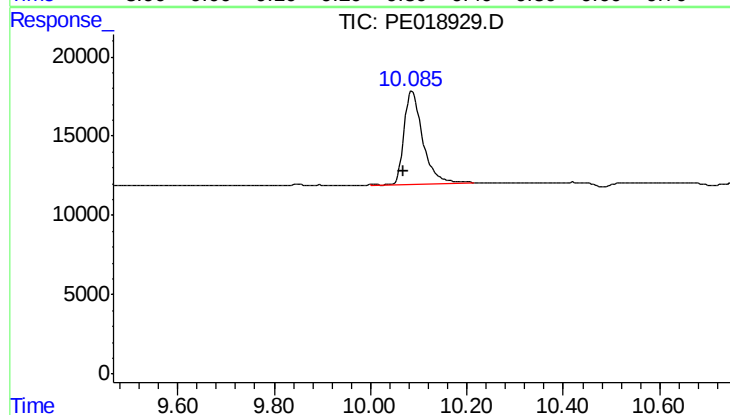
#3 4-Nitrophenol

R.T.: 9.321 min
Delta R.T.: 0.019 min
Response: 126273
Conc: 883.95 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

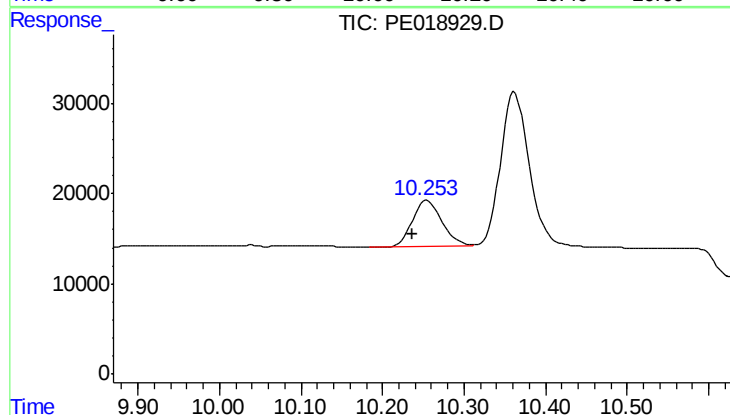
Manual Integrations
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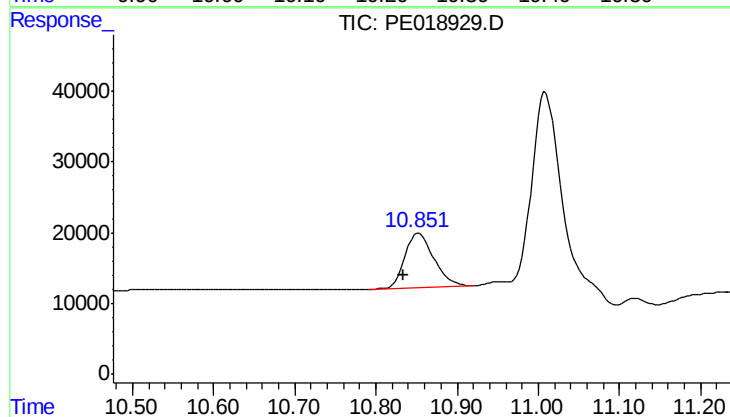
#3 4-Nitrophenol

R.T.: 10.086 min
Delta R.T.: 0.018 min
Response: 154127
Conc: 904.68 ng/ml



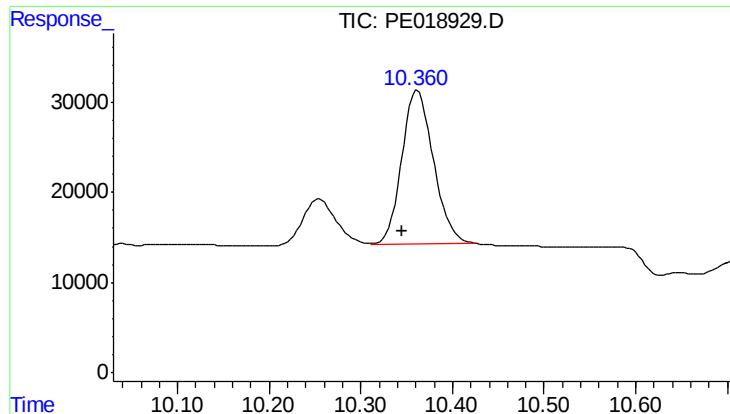
#4 2,4-DCAA

R.T.: 10.255 min
Delta R.T.: 0.018 min
Response: 126079
Conc: 945.79 ng/ml



#4 2,4-DCAA

R.T.: 10.853 min
Delta R.T.: 0.018 min
Response: 188051
Conc: 980.75 ng/ml



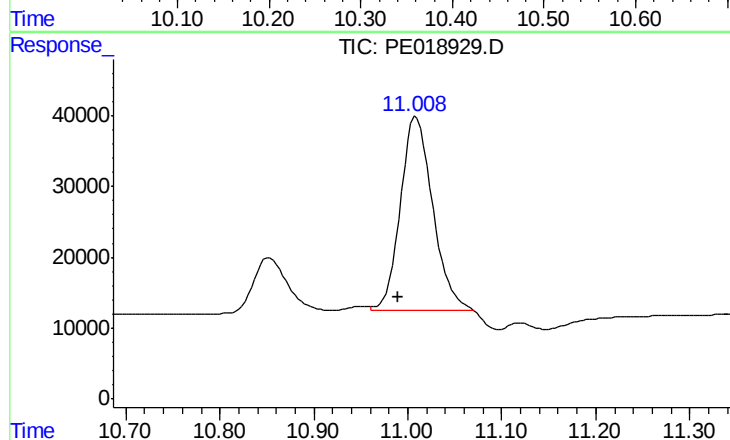
#5 DICAMBA

R.T.: 10.362 min
Delta R.T.: 0.018 min
Response: 407174
Conc: 902.94 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

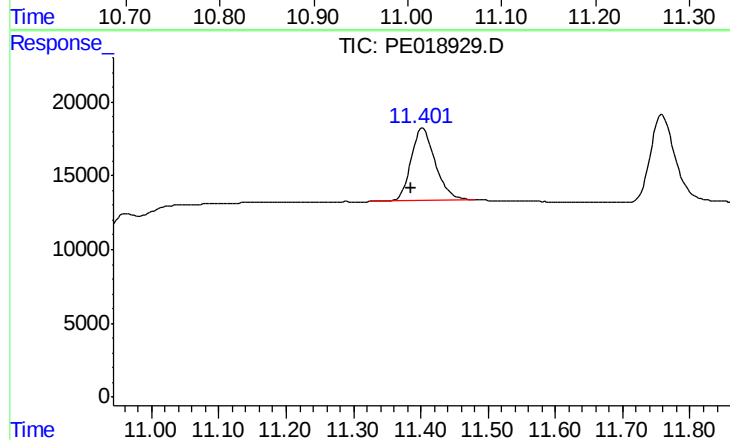
Manual Integrations
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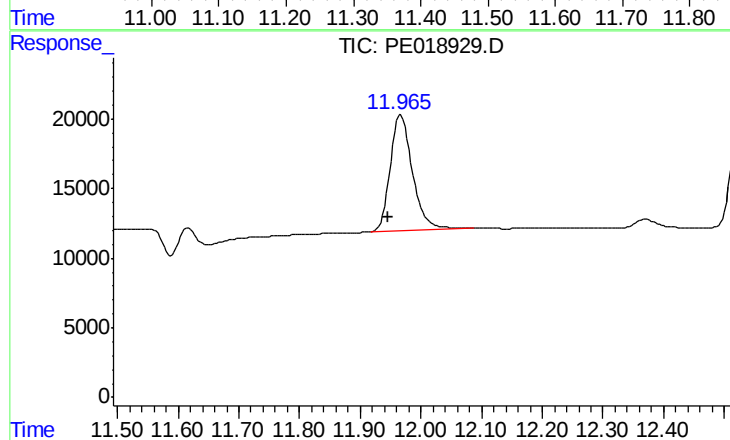
#5 DICAMBA

R.T.: 11.008 min
Delta R.T.: 0.018 min
Response: 652201
Conc: 945.08 ng/ml m



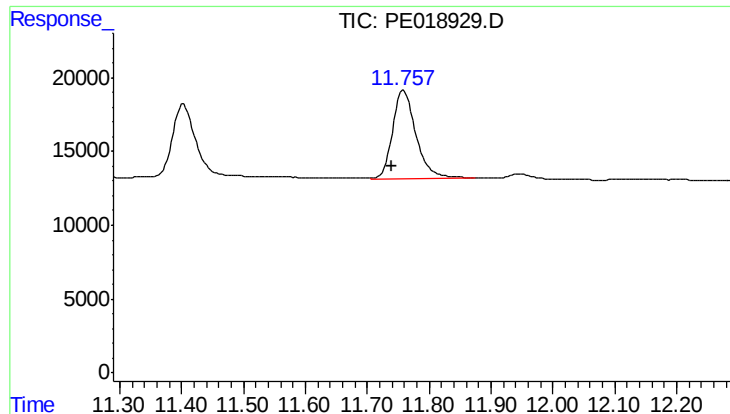
#8 DICHLORPROP

R.T.: 11.403 min
Delta R.T.: 0.018 min
Response: 123703
Conc: 925.04 ng/ml



#8 DICHLORPROP

R.T.: 11.967 min
Delta R.T.: 0.021 min
Response: 213869
Conc: 923.01 ng/ml



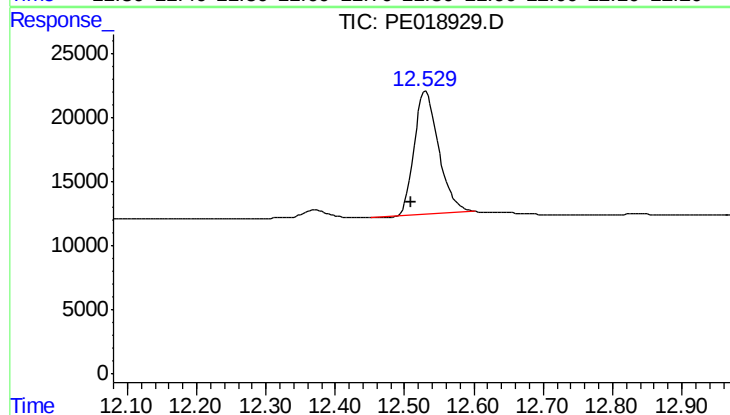
#9 2,4-D

R.T.: 11.757 min
Delta R.T.: 0.018 min
Response: 155637
Conc: 965.43 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

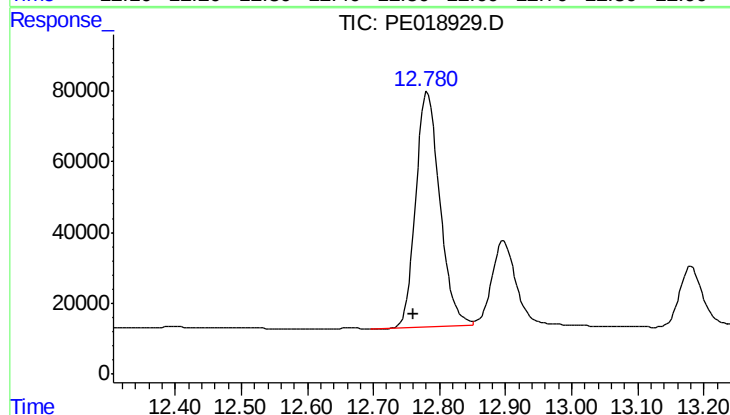
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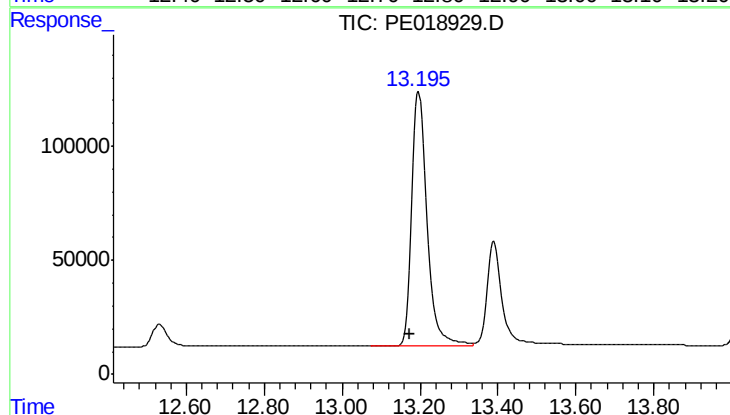
#9 2,4-D

R.T.: 12.530 min
Delta R.T.: 0.020 min
Response: 234921
Conc: 893.36 ng/ml



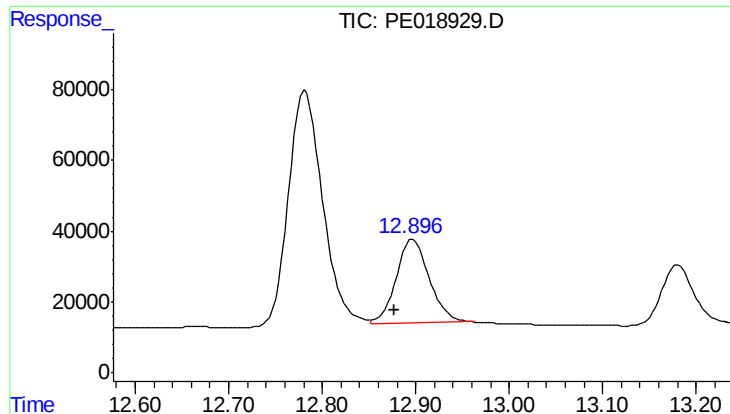
#10 Pentachlorophenol

R.T.: 12.782 min
Delta R.T.: 0.021 min
Response: 1674033
Conc: 943.20 ng/ml



#10 Pentachlorophenol

R.T.: 13.197 min
Delta R.T.: 0.022 min
Response: 2905250
Conc: 925.04 ng/ml



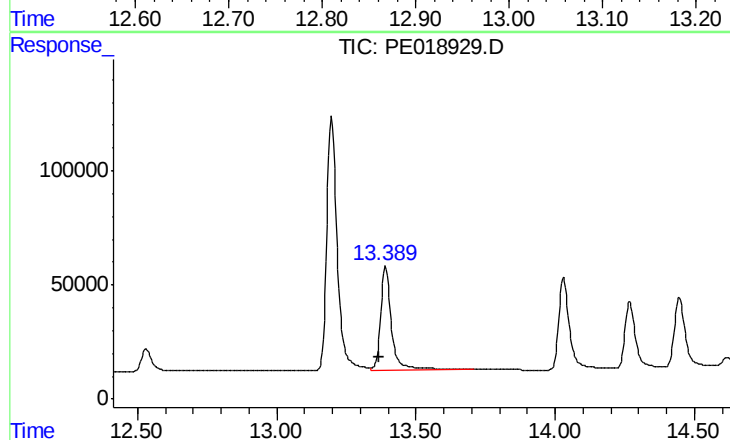
#11 2,4,5-TP (SILVEX)

R.T.: 12.897 min
Delta R.T.: 0.020 min
Response: 588574
Conc: 906.02 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

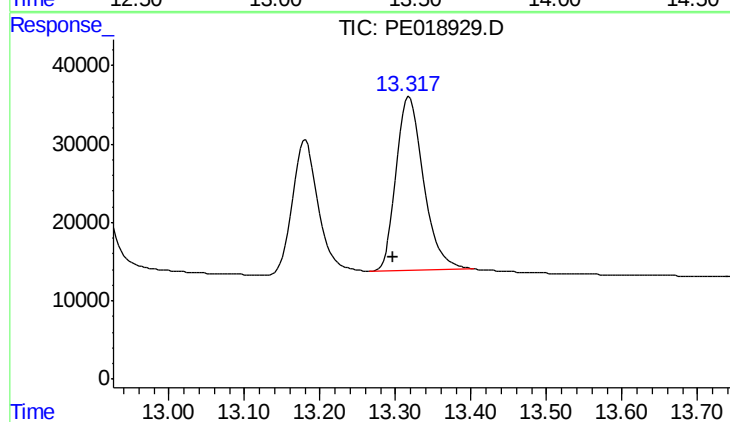
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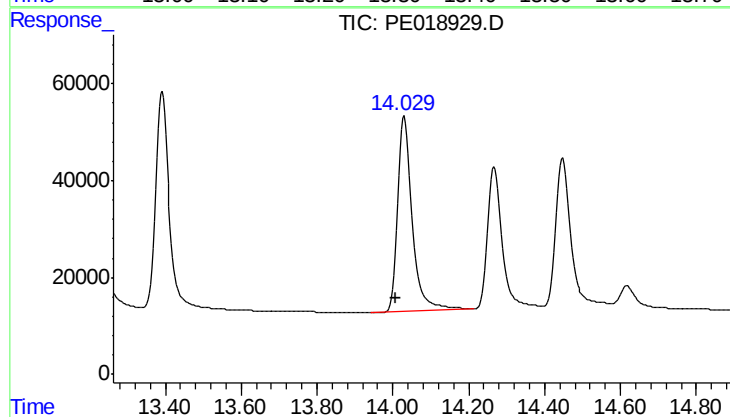
#11 2,4,5-TP (SILVEX)

R.T.: 13.391 min
Delta R.T.: 0.023 min
Response: 1255195
Conc: 939.97 ng/ml



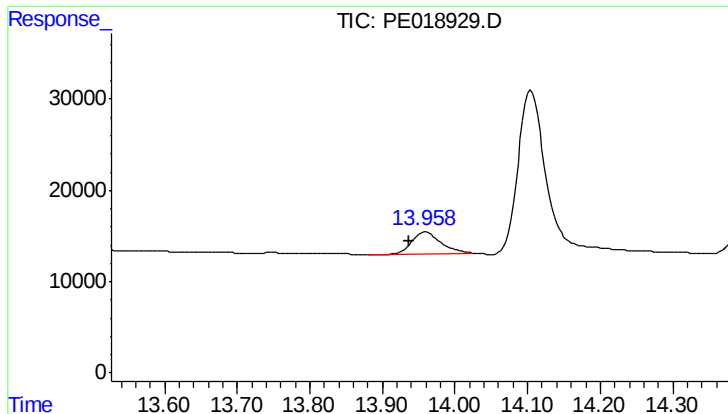
#12 2,4,5-T

R.T.: 13.319 min
Delta R.T.: 0.022 min
Response: 555191
Conc: 924.21 ng/ml



#12 2,4,5-T

R.T.: 14.031 min
Delta R.T.: 0.024 min
Response: 1059848
Conc: 934.71 ng/ml



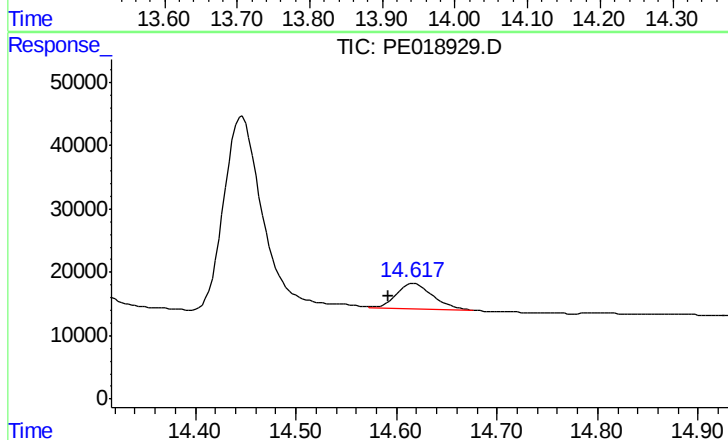
#13 2,4-DB

R.T.: 13.959 min
Delta R.T.: 0.023 min
Response: 65079
Conc: 901.19 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

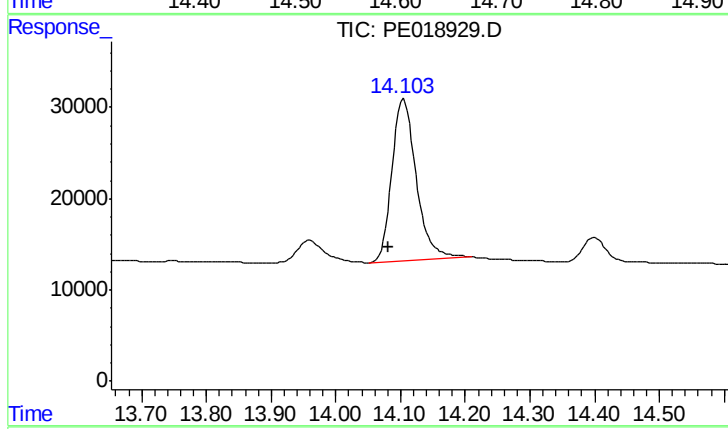
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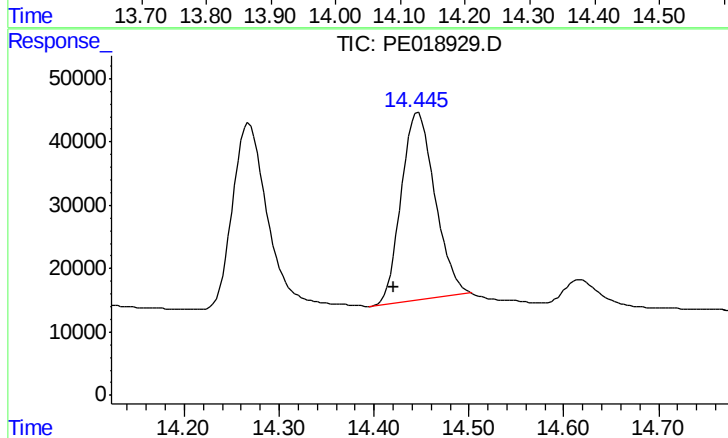
#13 2,4-DB

R.T.: 14.617 min
Delta R.T.: 0.024 min
Response: 97362
Conc: 979.46 ng/ml m



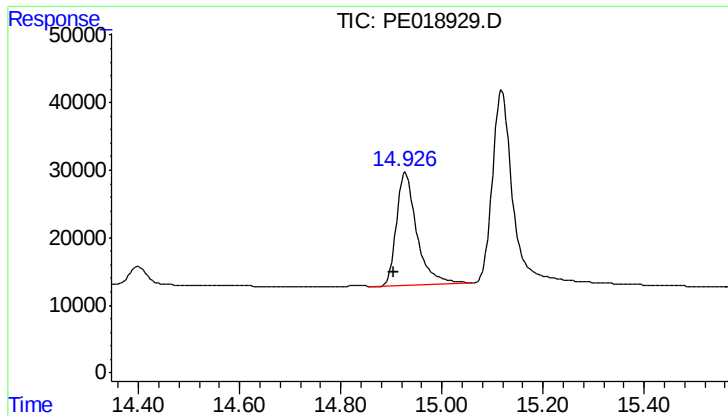
#14 DINOSEB

R.T.: 14.103 min
Delta R.T.: 0.023 min
Response: 460847
Conc: 910.68 ng/ml m



#14 DINOSEB

R.T.: 14.447 min
Delta R.T.: 0.026 min
Response: 727523
Conc: 861.84 ng/ml

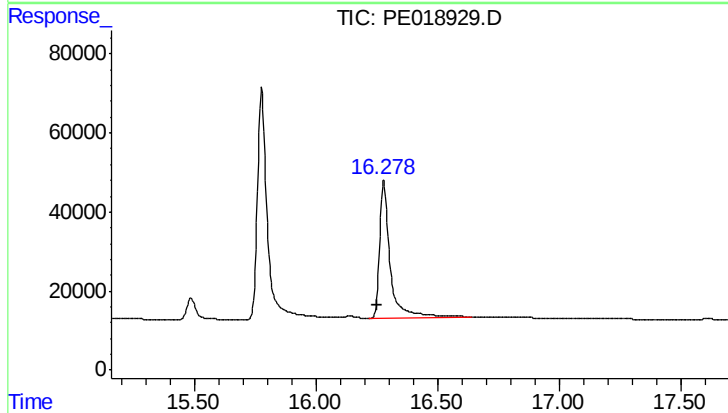


#15 Picloram
 R.T.: 14.928 min
 Delta R.T.: 0.024 min
 Response: 467944
 Conc: 976.00 ng/ml

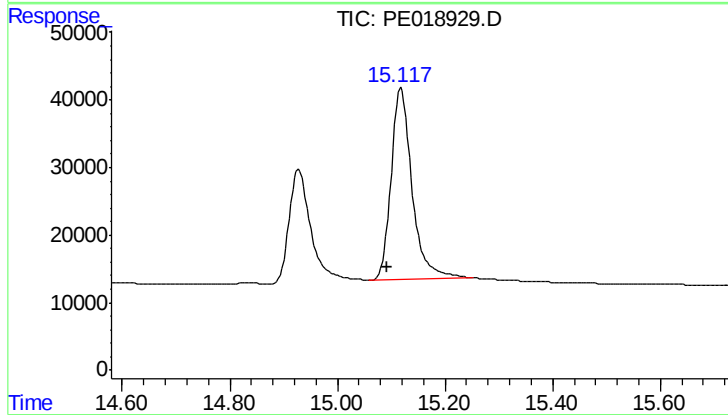
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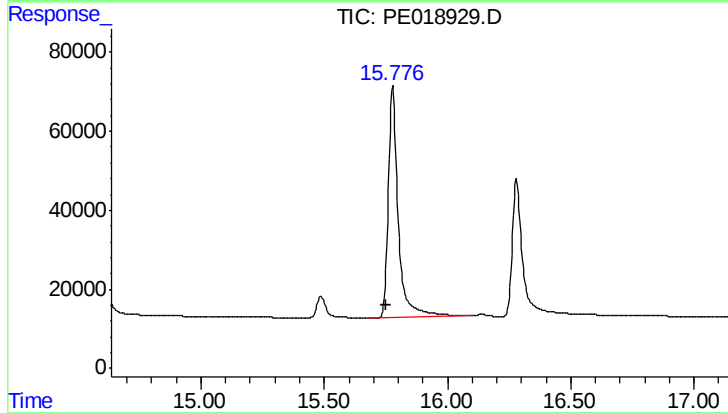
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#15 Picloram
 R.T.: 16.280 min
 Delta R.T.: 0.025 min
 Response: 1055127
 Conc: 997.93 ng/ml



#16 DCPA
 R.T.: 15.118 min
 Delta R.T.: 0.026 min
 Response: 769163
 Conc: 941.14 ng/ml



#16 DCPA
 R.T.: 15.778 min
 Delta R.T.: 0.025 min
 Response: 1656647
 Conc: 938.83 ng/ml