

Data Path : P:\HPCHEM1\ECD_E\Data\PE100417\
 Data File : PE016928.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 5 Oct 2017 1:23
 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: Oct 05 09:43:29 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	10.000	10.584	100473	147026	937.576	909.551
Target Compounds							
1) T	Dalapon	2.779	2.958	229454	277731	878.021	860.943
2) T	3,5-DICHL...	8.716	8.952	145528	239933	846.934	858.260
3) T	4-Nitroph...	9.062	9.811	88575	149737	814.443	838.475
5) T	DICAMBA	10.105	10.737	410086	587143	885.870	881.799
8) T	DICHLORPROP	11.146	11.698	120478	197391	732.401m	874.162
9) T	2,4-D	11.500	12.259	176477	280678	825.143m	878.623
10) T	Pentachlo...	12.511	12.913	1506118	2382937	900.464	875.994
11) T	2,4,5-TP ...	12.639	13.117	730652	1164620	896.304	860.227
12) T	2,4,5-T	13.057	13.752	833869	1312476	869.994	880.231
13) T	2,4-DB	13.693	14.336	85506	195347	799.823	904.087
14) T	DINOSEB	13.838	14.167	659811	1097909	880.940	865.403
15) T	Picloram	14.649	15.981	1118985	2164773	882.124	931.641
16) T	DCPA	14.844	15.490	943759	1870372	789.962m	878.402

(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

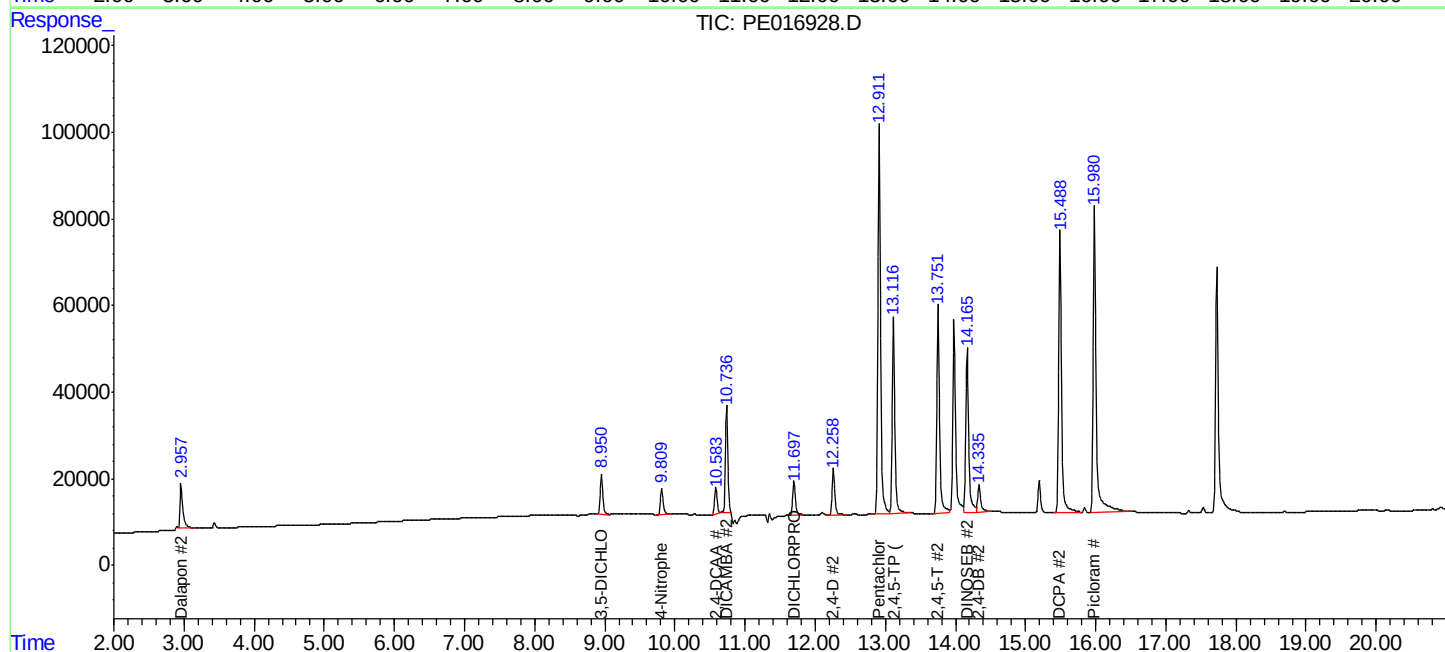
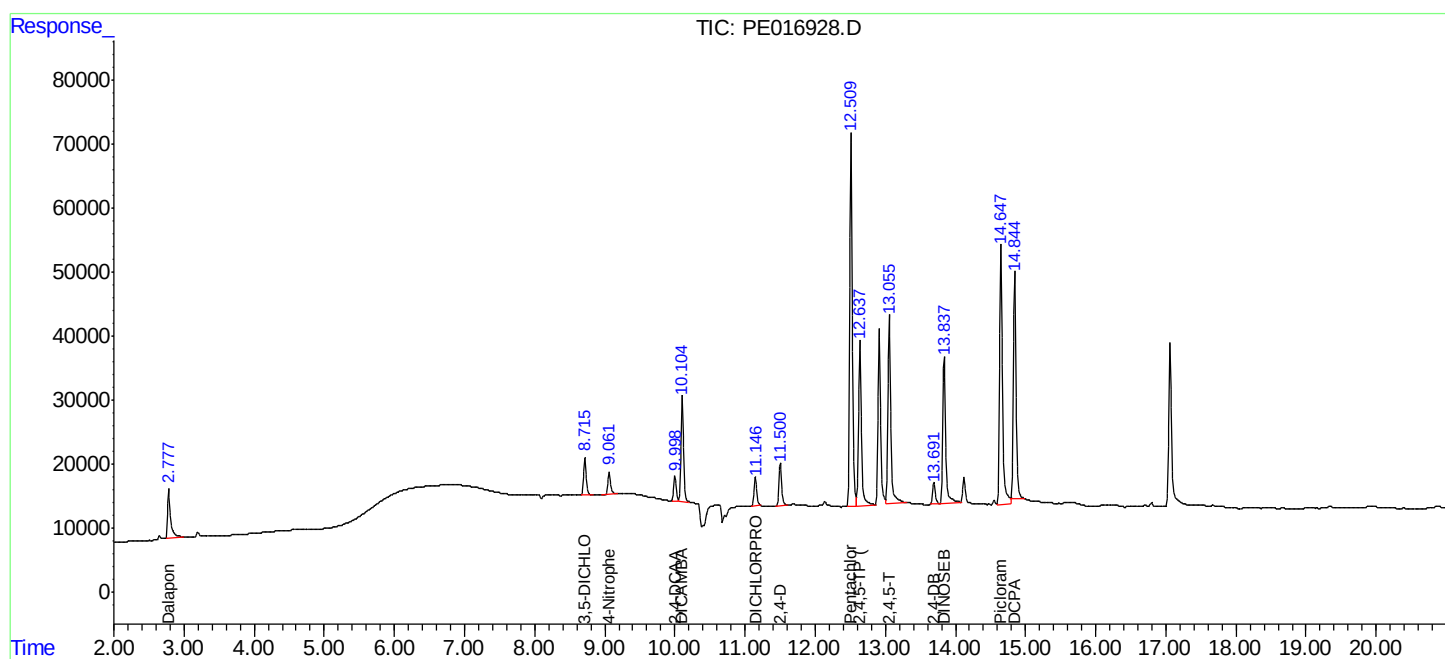
Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

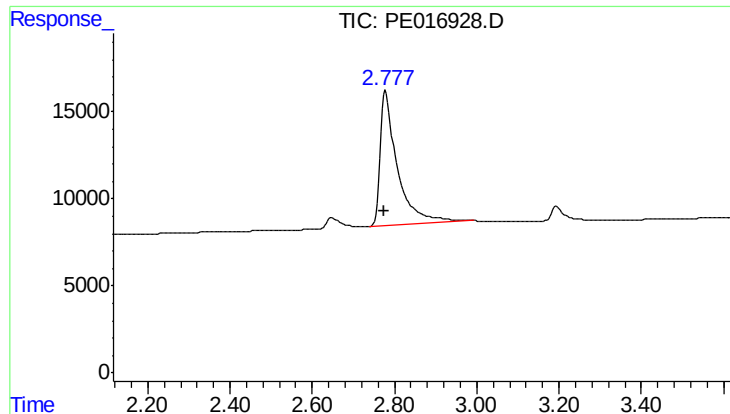
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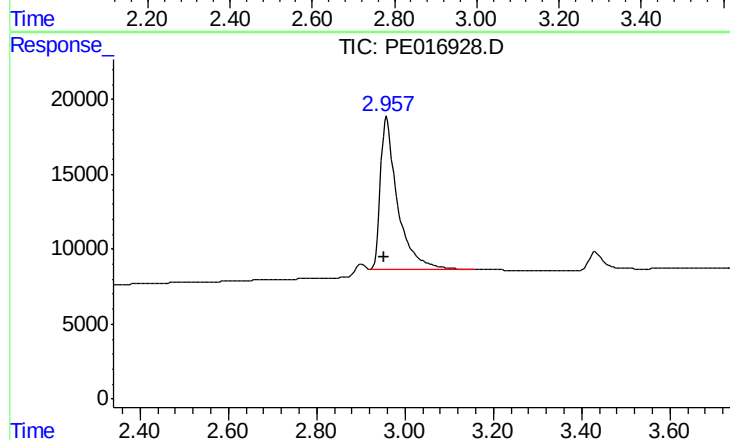
#1 Dalapon

R.T.: 2.779 min
Delta R.T.: 0.004 min
Response: 229454
Conc: 878.02 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

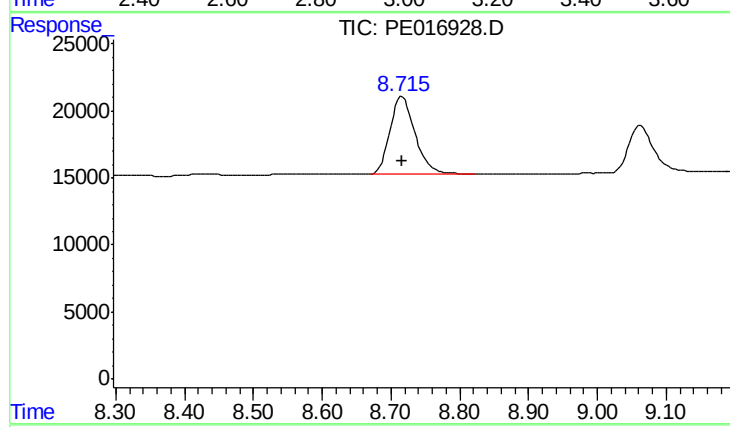
Manual Integrations
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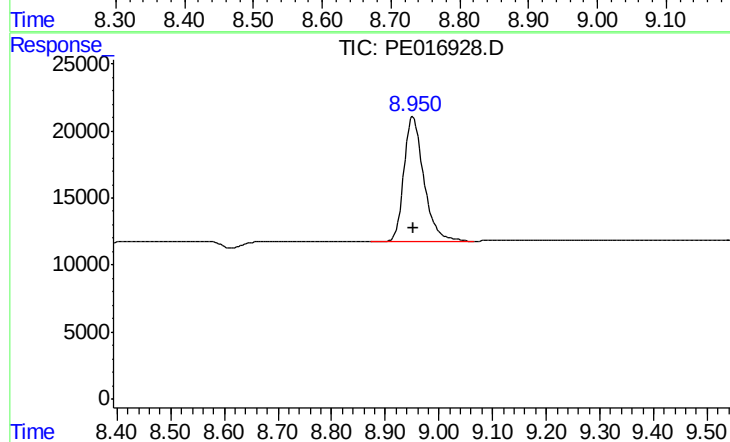
#1 Dalapon

R.T.: 2.958 min
Delta R.T.: 0.004 min
Response: 277731
Conc: 860.94 ng/ml



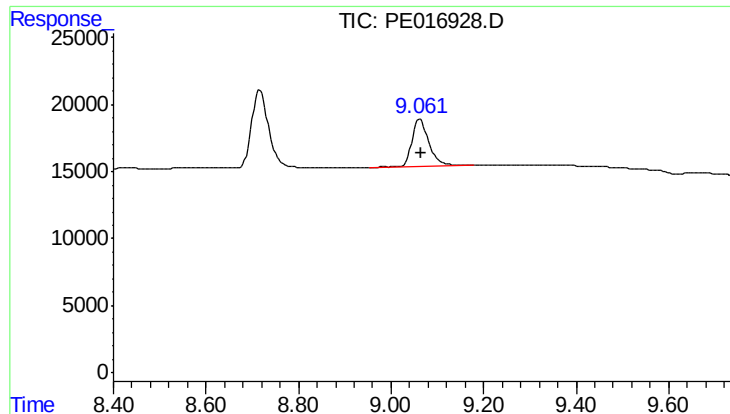
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 145528
Conc: 846.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 239933
Conc: 858.26 ng/ml



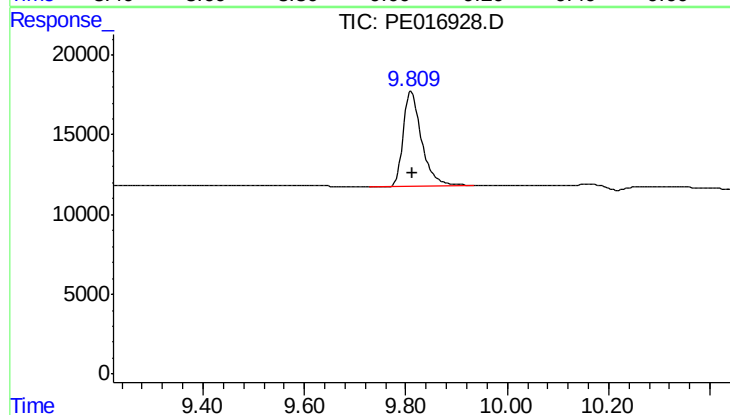
#3 4-Nitrophenol

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 88575
Conc: 814.44 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

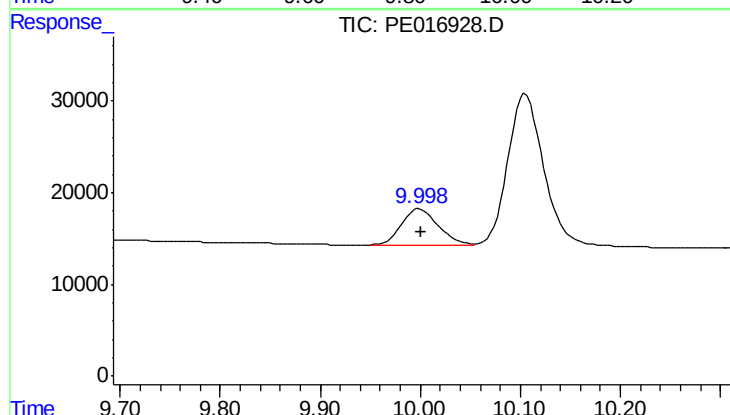
Manual Integrations
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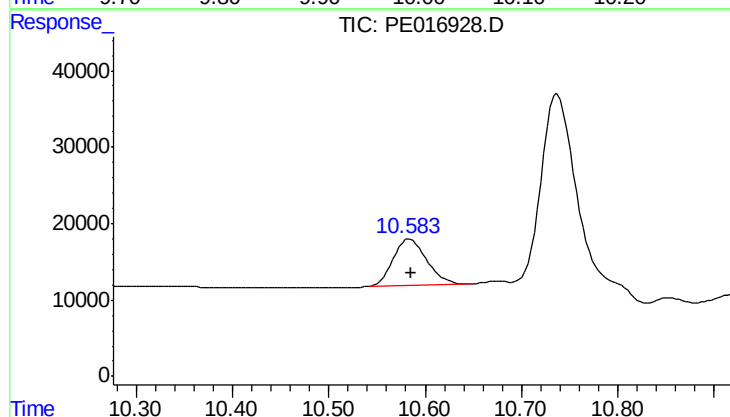
#3 4-Nitrophenol

R.T.: 9.811 min
Delta R.T.: -0.001 min
Response: 149737
Conc: 838.47 ng/ml



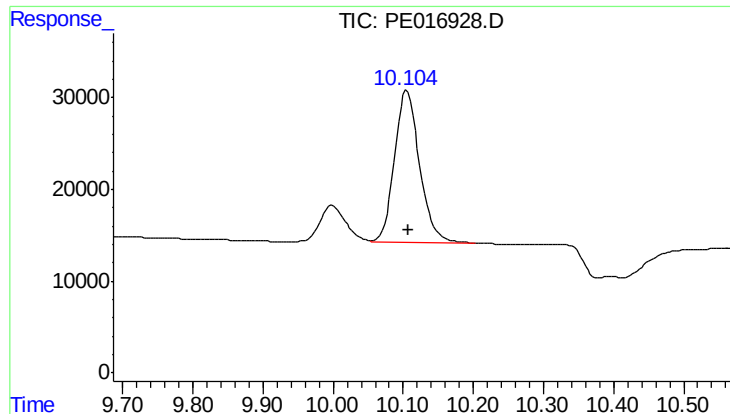
#4 2,4-DCAA

R.T.: 10.000 min
Delta R.T.: -0.001 min
Response: 100473
Conc: 937.58 ng/ml



#4 2,4-DCAA

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 147026
Conc: 909.55 ng/ml



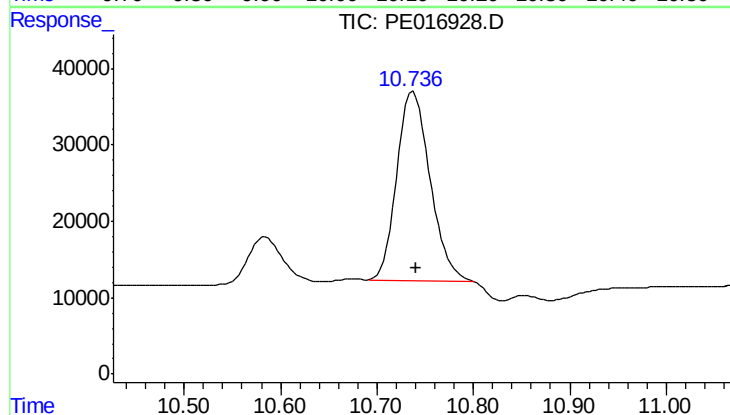
#5 DICAMBA

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 410086
Conc: 885.87 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

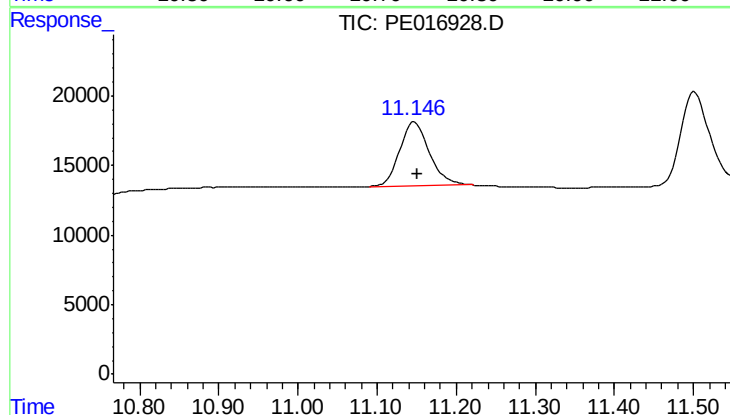
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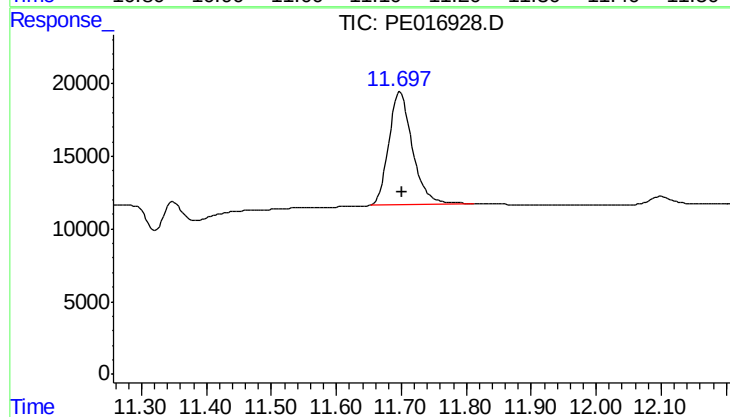
#5 DICAMBA

R.T.: 10.737 min
Delta R.T.: -0.004 min
Response: 587143
Conc: 881.80 ng/ml



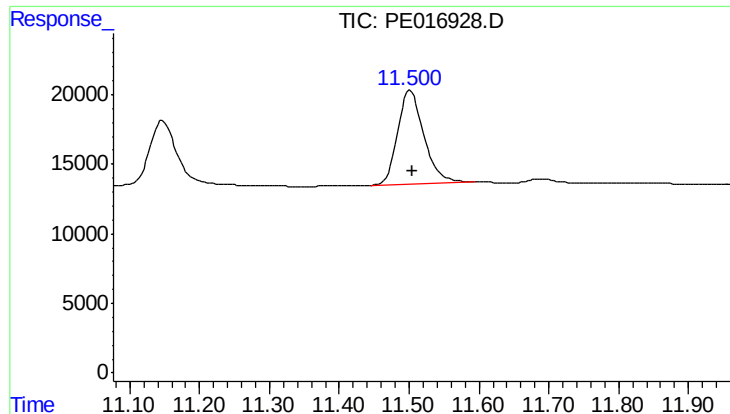
#8 DICHLORPROP

R.T.: 11.146 min
Delta R.T.: -0.005 min
Response: 120478
Conc: 732.40 ng/ml m



#8 DICHLORPROP

R.T.: 11.698 min
Delta R.T.: -0.003 min
Response: 197391
Conc: 874.16 ng/ml



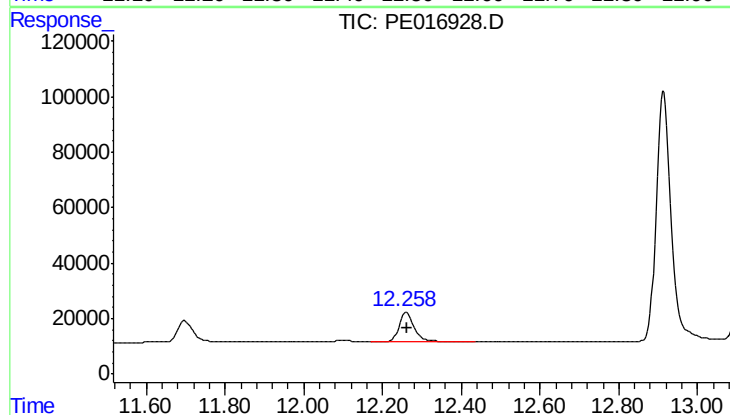
#9 2,4-D

R.T.: 11.500 min
Delta R.T.: -0.004 min
Response: 176477
Conc: 825.14 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

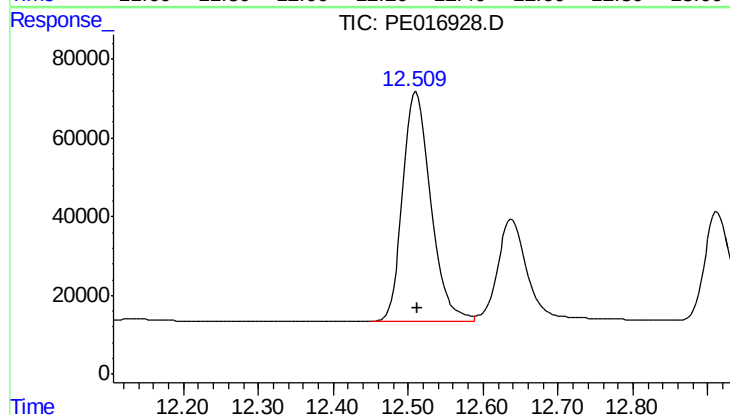
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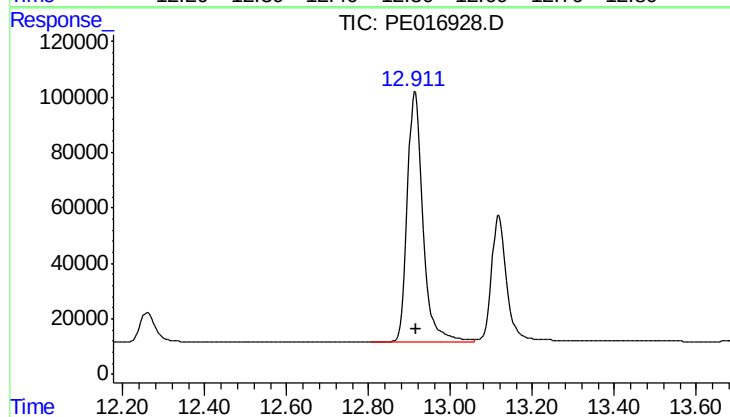
#9 2,4-D

R.T.: 12.259 min
Delta R.T.: -0.003 min
Response: 280678
Conc: 878.62 ng/ml



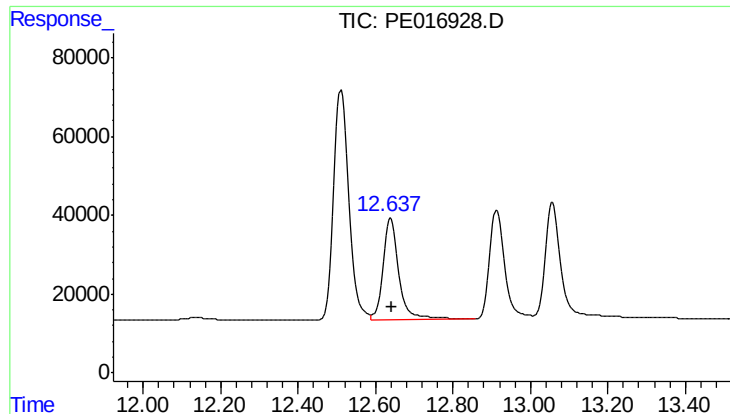
#10 Pentachlorophenol

R.T.: 12.511 min
Delta R.T.: 0.000 min
Response: 1506118
Conc: 900.46 ng/ml



#10 Pentachlorophenol

R.T.: 12.913 min
Delta R.T.: -0.003 min
Response: 2382937
Conc: 875.99 ng/ml



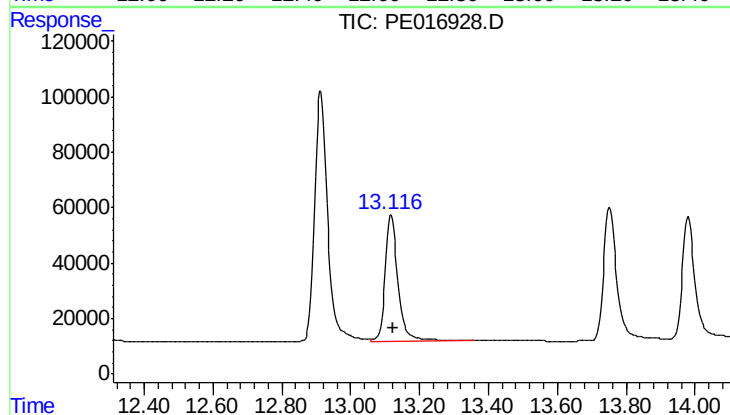
#11 2,4,5-TP (SILVEX)

R.T.: 12.639 min
Delta R.T.: -0.003 min
Response: 730652
Conc: 896.30 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

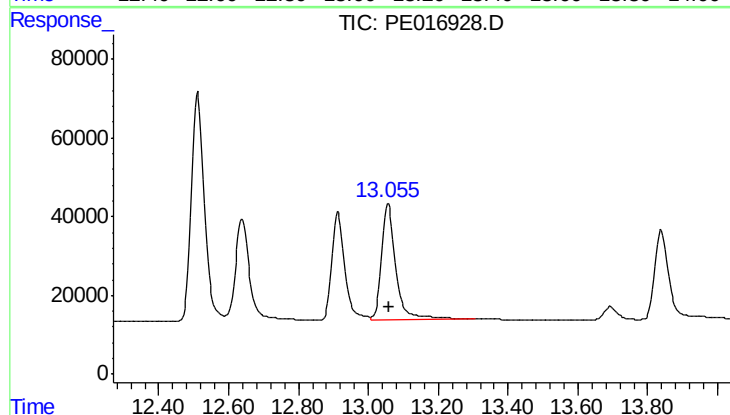
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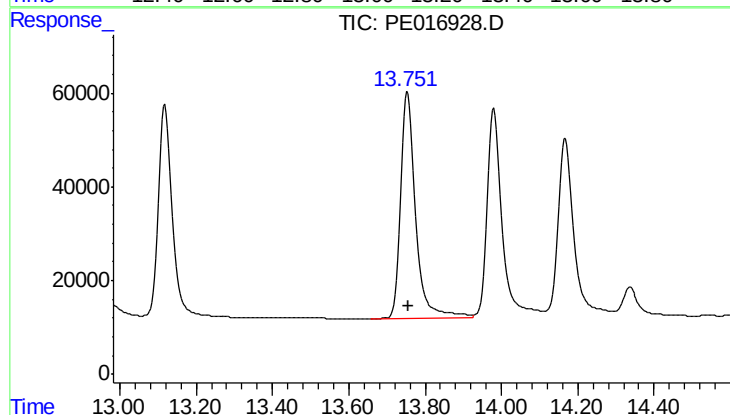
#11 2,4,5-TP (SILVEX)

R.T.: 13.117 min
Delta R.T.: -0.005 min
Response: 1164620
Conc: 860.23 ng/ml



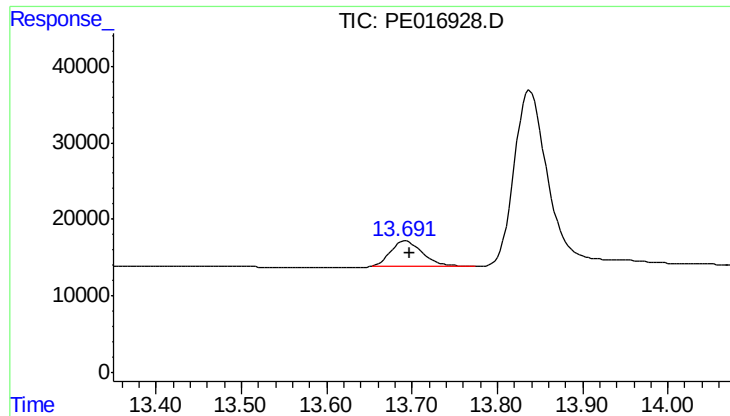
#12 2,4,5-T

R.T.: 13.057 min
Delta R.T.: -0.004 min
Response: 833869
Conc: 869.99 ng/ml



#12 2,4,5-T

R.T.: 13.752 min
Delta R.T.: -0.006 min
Response: 1312476
Conc: 880.23 ng/ml



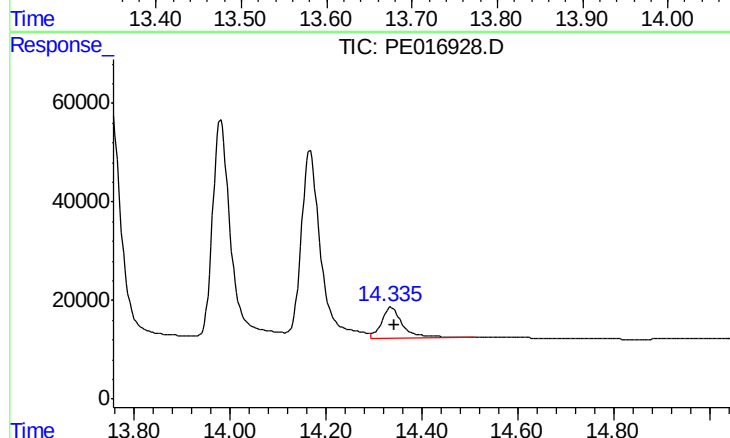
#13 2,4-DB

R.T.: 13.693 min
Delta R.T.: -0.005 min
Response: 85506
Conc: 799.82 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1000

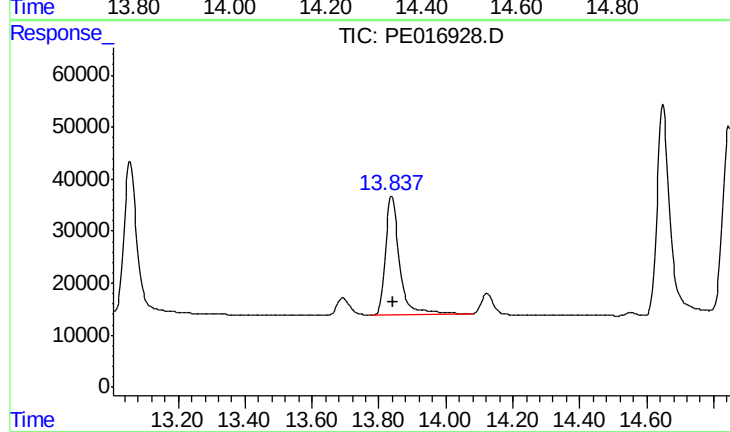
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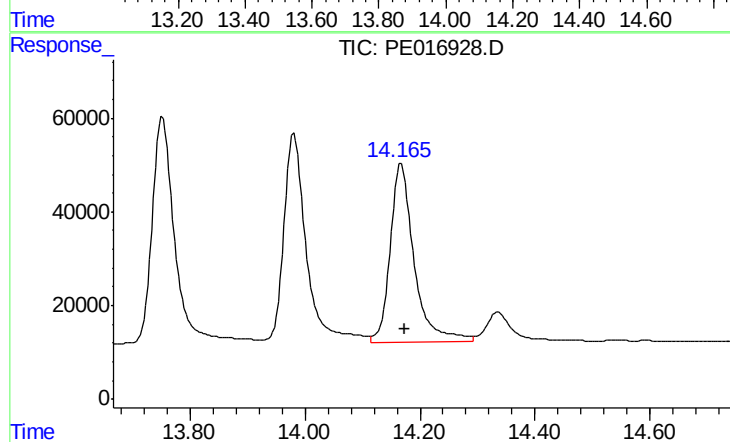
#13 2,4-DB

R.T.: 14.336 min
Delta R.T.: -0.006 min
Response: 195347
Conc: 904.09 ng/ml



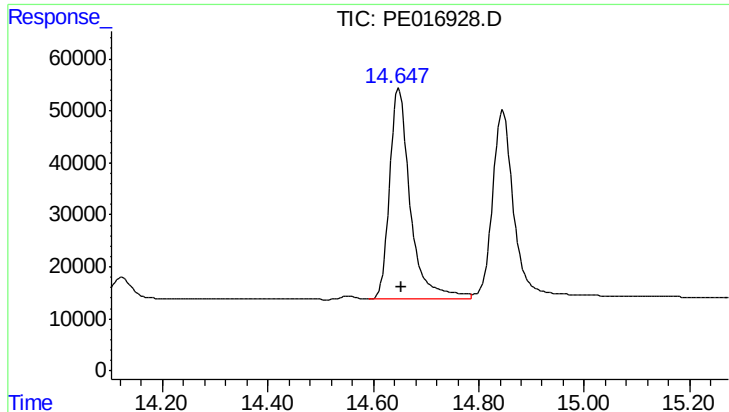
#14 DINOSEB

R.T.: 13.838 min
Delta R.T.: -0.006 min
Response: 659811
Conc: 880.94 ng/ml



#14 DINOSEB

R.T.: 14.167 min
Delta R.T.: -0.007 min
Response: 1097909
Conc: 865.40 ng/ml



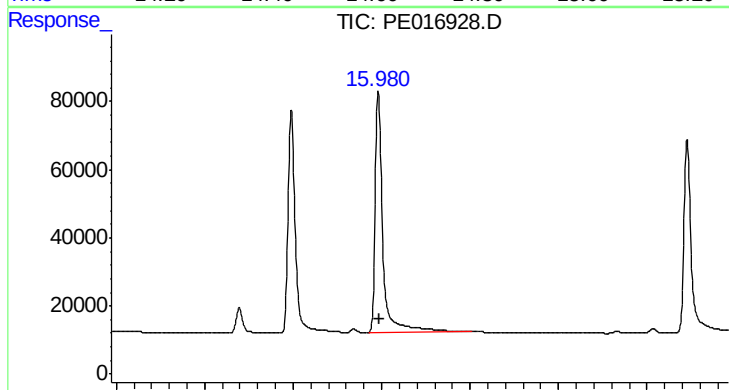
#15 Picloram

R.T.: 14.649 min
Delta R.T.: -0.005 min
Response: 1118985
Conc: 882.12 ng/ml

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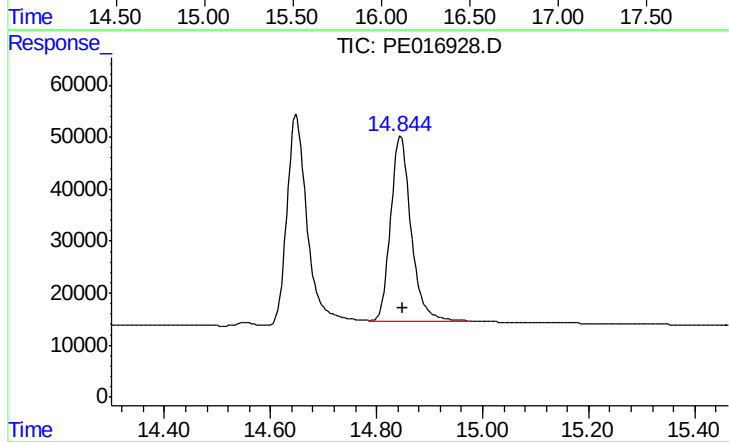
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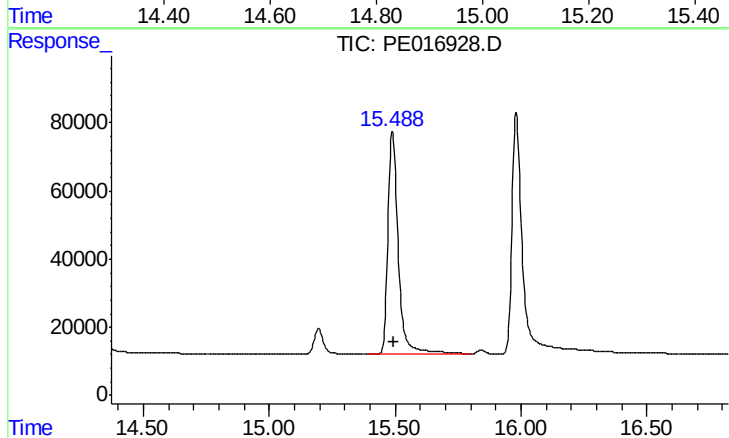
#15 Picloram

R.T.: 15.981 min
Delta R.T.: -0.007 min
Response: 2164773
Conc: 931.64 ng/ml



#16 DCPA

R.T.: 14.844 min
Delta R.T.: -0.006 min
Response: 943759
Conc: 789.96 ng/ml m



#16 DCPA

R.T.: 15.490 min
Delta R.T.: -0.006 min
Response: 1870372
Conc: 878.40 ng/ml