

Data Path : P:\HPCHEM1\ECD_E\Data\PE100417\
 Data File : PE016923.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 4 Oct 2017 14:14
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 09:57:33 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100417.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 05 09:47:18 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	10.036	10.618	71958	113426	705.831	727.933m
Target Compounds							
1) T	Dalapon	2.802	2.981	165267	200897	643.896	631.462m
2) T	3,5-DICHL...	8.754	8.992	117070	185505	703.541	682.606
3) T	4-Nitroph...	9.101	9.850	64946	115230	632.058	662.600
5) T	DICAMBA	10.142	10.772	292700	445627	649.862	683.167m
8) T	DICHLORPROP	11.180	11.729	944312	152569	6801.449	681.800 #
9) T	2,4-D	11.531	12.289	130700	214028	634.061m	691.999
10) T	Pentachlo...	12.542	12.942	1089182	1819385	670.284	682.772
11) T	2,4,5-TP ...	12.667	13.147	536448	898173	665.720	694.634
12) T	2,4,5-T	13.085	13.780	629689	1009021	698.746	690.293
13) T	2,4-DB	13.722	14.364	70984	154748	685.951	732.896
14) T	DINOSEB	13.868	14.197	505184	854257	717.873	684.913
15) T	Picloram	14.676	16.007	800308	1477793	670.215	678.517
16) T	DCPA	14.871	15.517	702072	1406375	617.446m	697.319

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

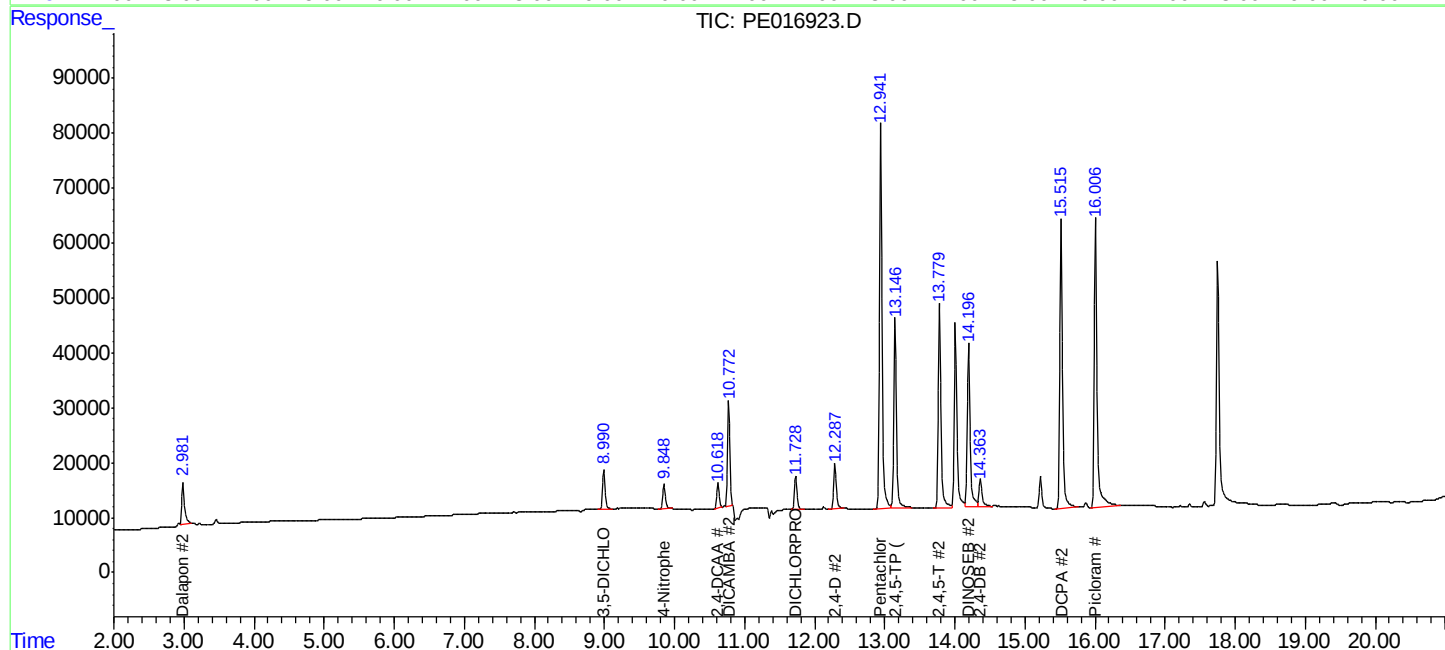
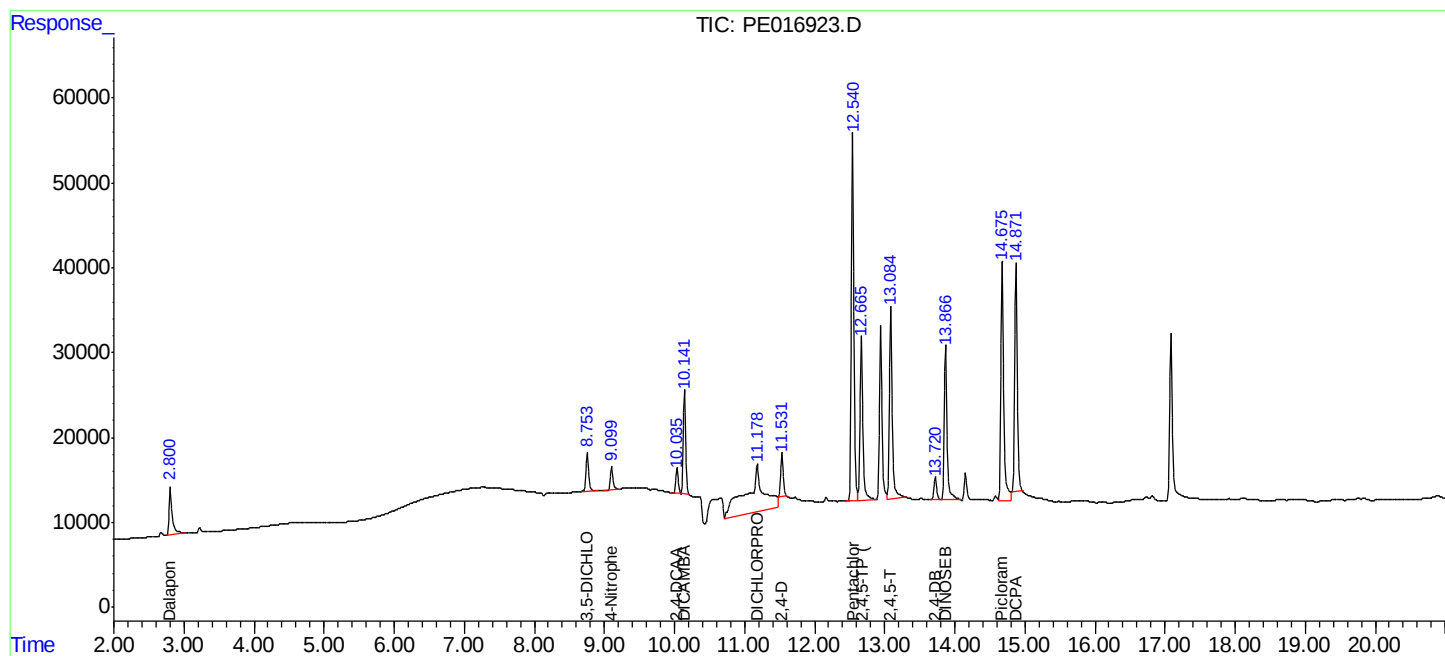
Instrument :
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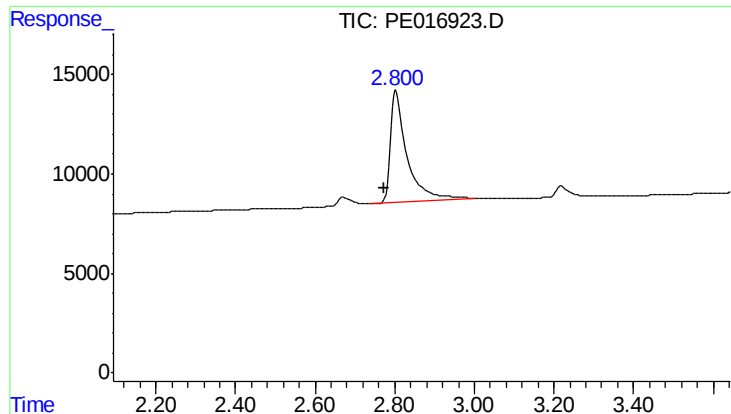
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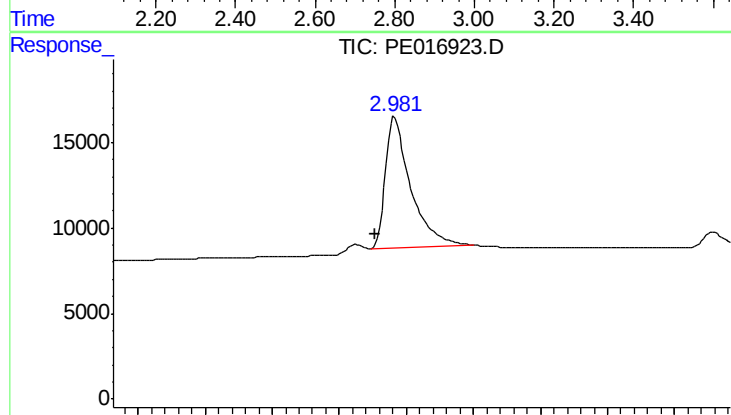
#1 Dalapon

R.T.: 2.802 min
Delta R.T.: 0.027 min
Response: 165267
Conc: 643.90 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

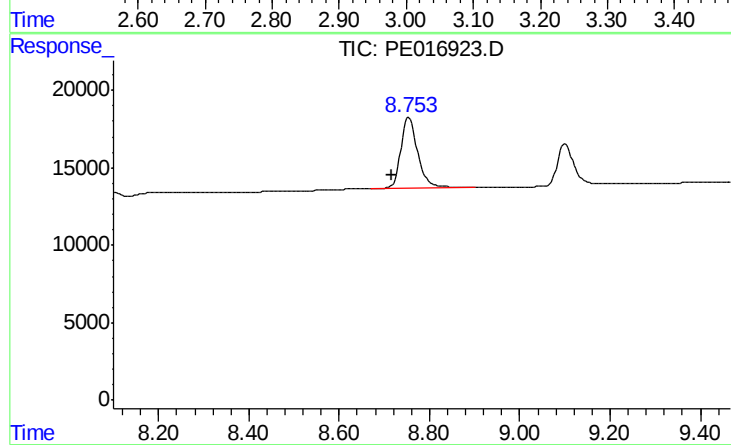
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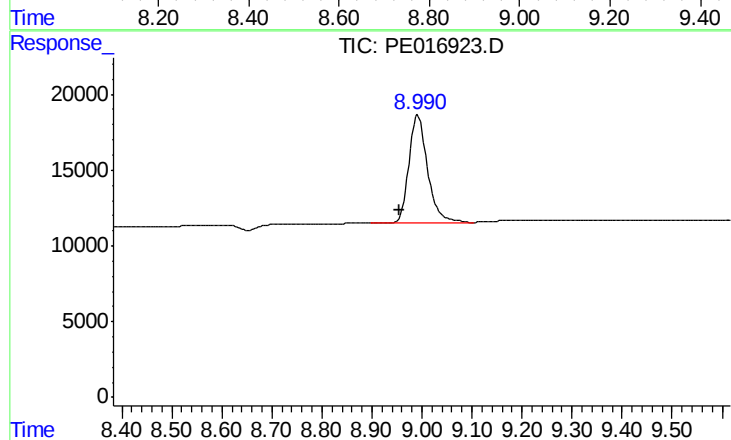
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: 0.027 min
Response: 200897
Conc: 631.46 ng/ml m



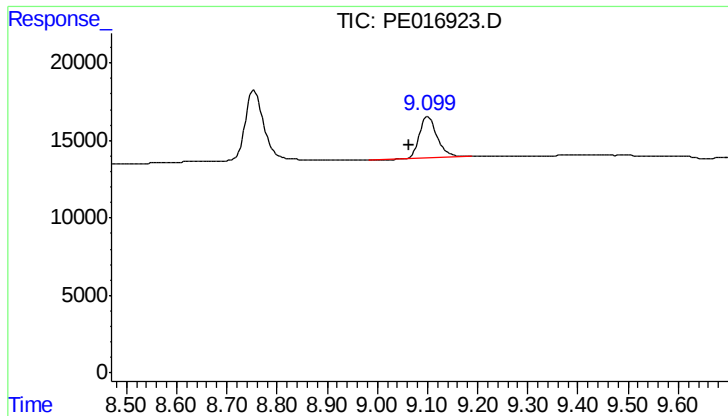
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.754 min
Delta R.T.: 0.037 min
Response: 117070
Conc: 703.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.992 min
Delta R.T.: 0.038 min
Response: 185505
Conc: 682.61 ng/ml



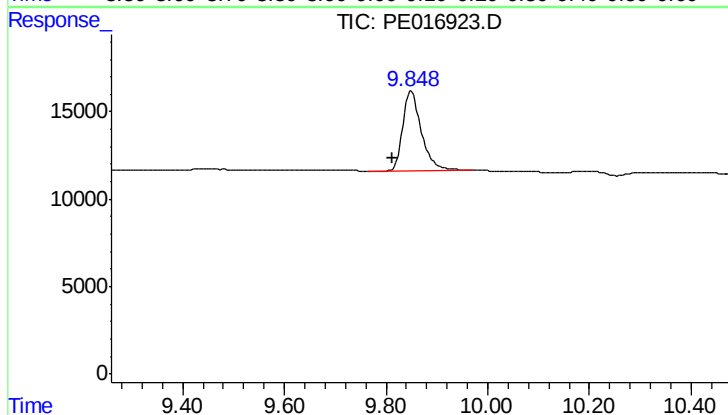
#3 4-Nitrophenol

R.T.: 9.101 min
Delta R.T.: 0.037 min
Response: 64946
Conc: 632.06 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

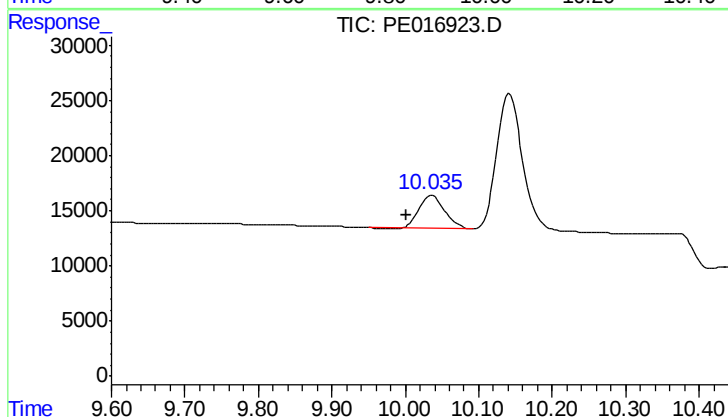
Manual Integrations
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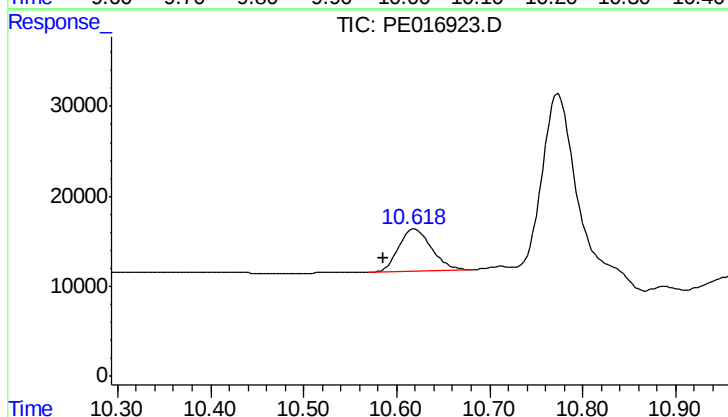
#3 4-Nitrophenol

R.T.: 9.850 min
Delta R.T.: 0.038 min
Response: 115230
Conc: 662.60 ng/ml



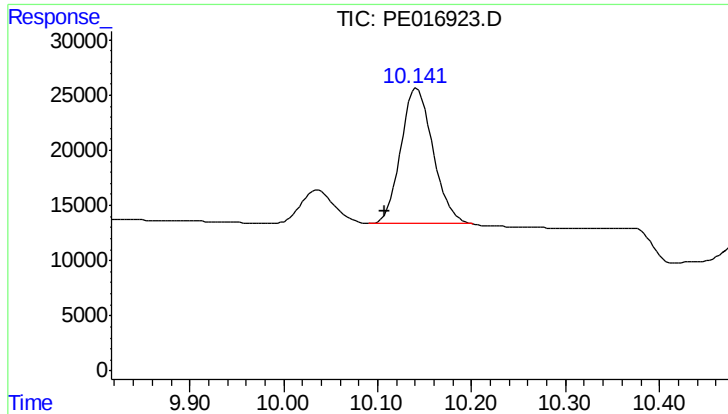
#4 2,4-DCAA

R.T.: 10.036 min
Delta R.T.: 0.035 min
Response: 71958
Conc: 705.83 ng/ml



#4 2,4-DCAA

R.T.: 10.618 min
Delta R.T.: 0.032 min
Response: 113426
Conc: 727.93 ng/ml m



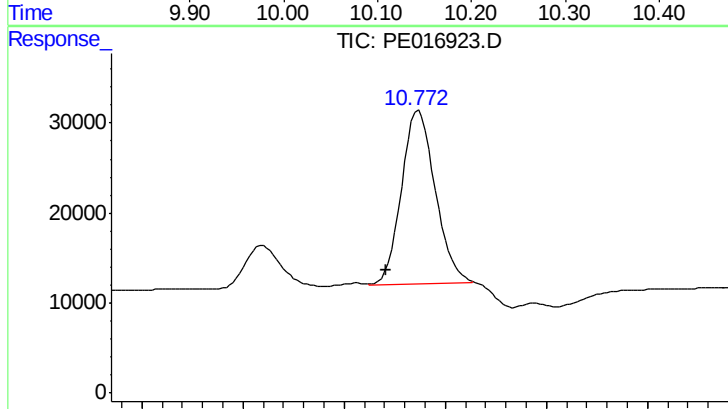
#5 DICAMBA

R.T.: 10.142 min
Delta R.T.: 0.035 min
Response: 292700
Conc: 649.86 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

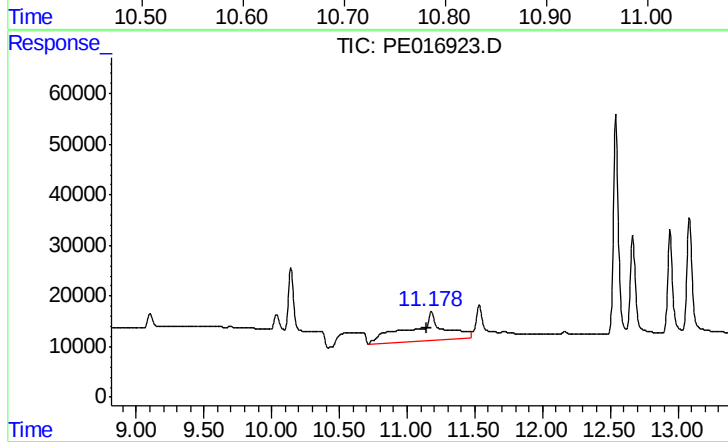
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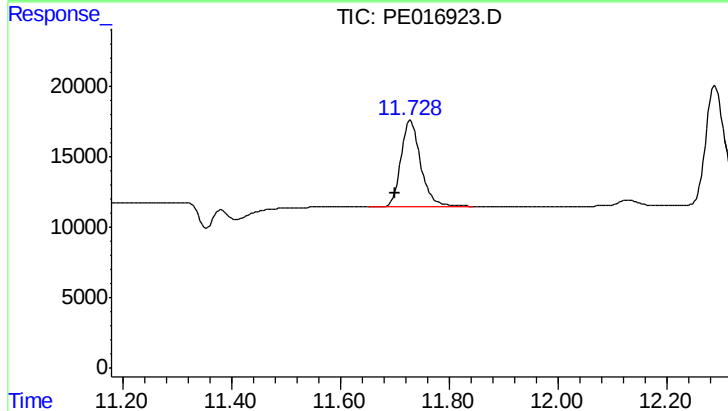
#5 DICAMBA

R.T.: 10.772 min
Delta R.T.: 0.031 min
Response: 445627
Conc: 683.17 ng/ml m



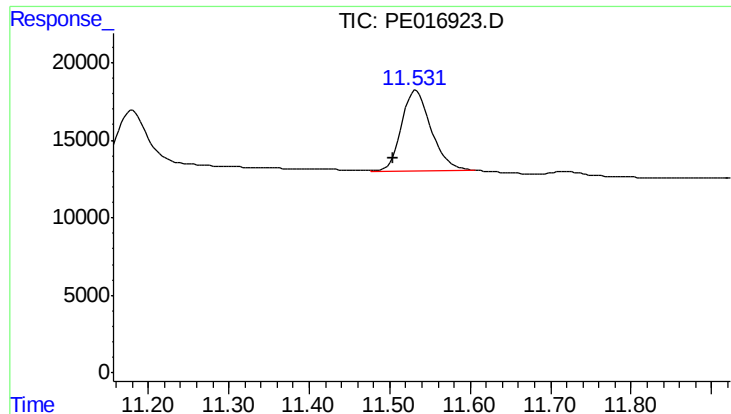
#8 DICHLORPROP

R.T.: 11.180 min
Delta R.T.: 0.029 min
Response: 944312
Conc: 6801.45 ng/ml



#8 DICHLORPROP

R.T.: 11.729 min
Delta R.T.: 0.028 min
Response: 152569
Conc: 681.80 ng/ml



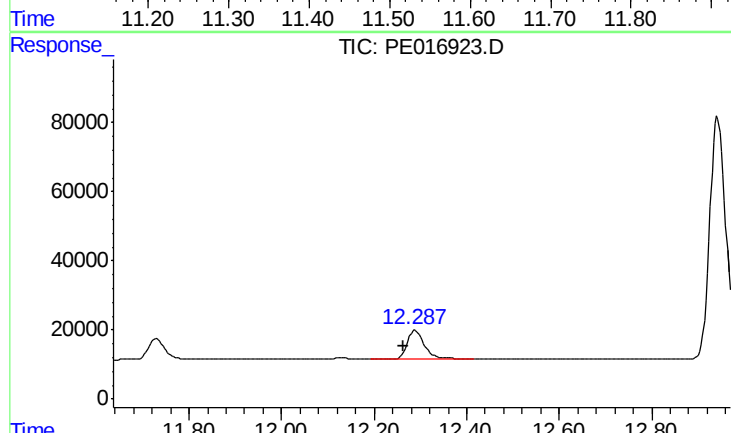
#9 2,4-D

R.T.: 11.531 min
Delta R.T.: 0.027 min
Response: 130700
Conc: 634.06 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

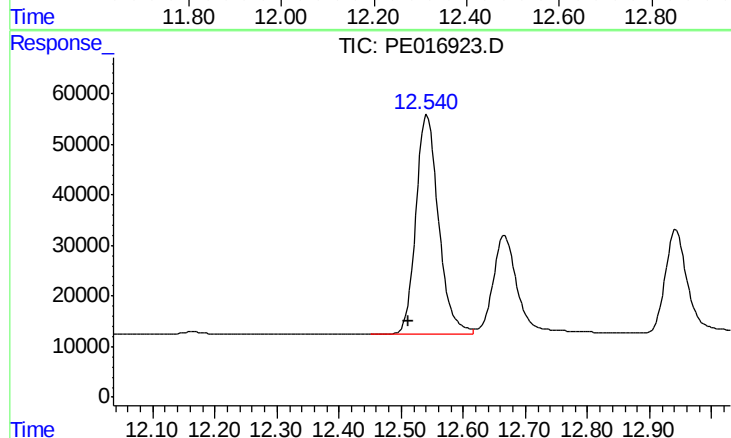
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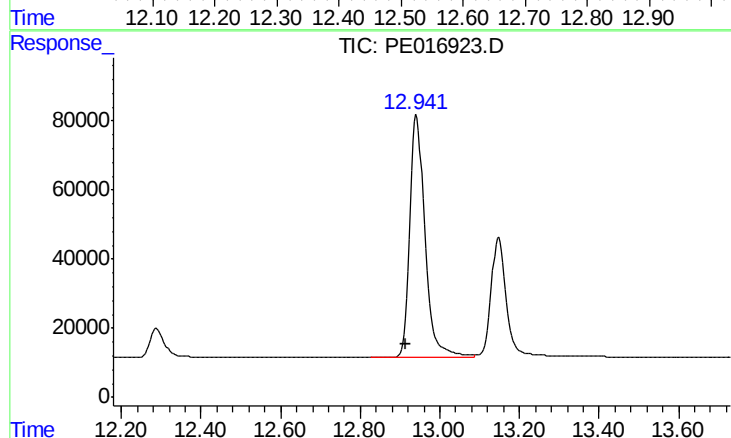
#9 2,4-D

R.T.: 12.289 min
Delta R.T.: 0.027 min
Response: 214028
Conc: 692.00 ng/ml



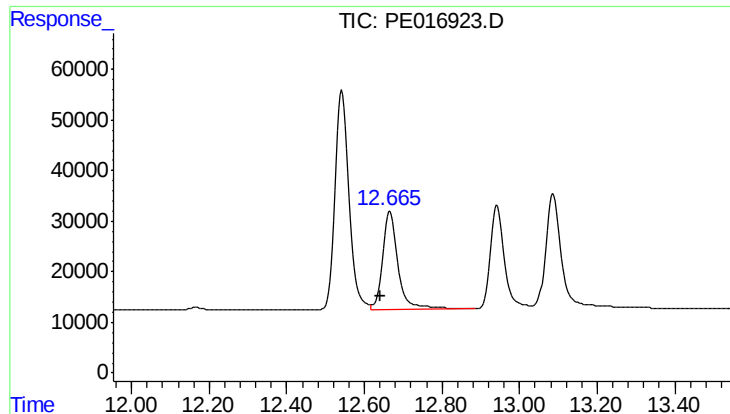
#10 Pentachlorophenol

R.T.: 12.542 min
Delta R.T.: 0.030 min
Response: 1089182
Conc: 670.28 ng/ml



#10 Pentachlorophenol

R.T.: 12.942 min
Delta R.T.: 0.026 min
Response: 1819385
Conc: 682.77 ng/ml



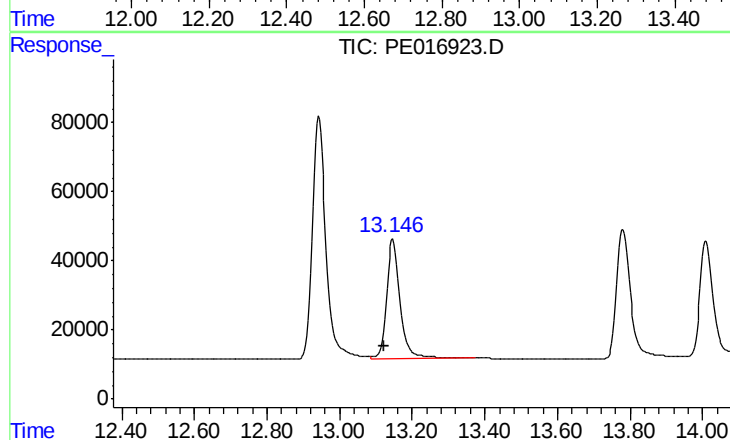
#11 2,4,5-TP (SILVEX)

R.T.: 12.667 min
Delta R.T.: 0.025 min
Response: 536448
Conc: 665.72 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

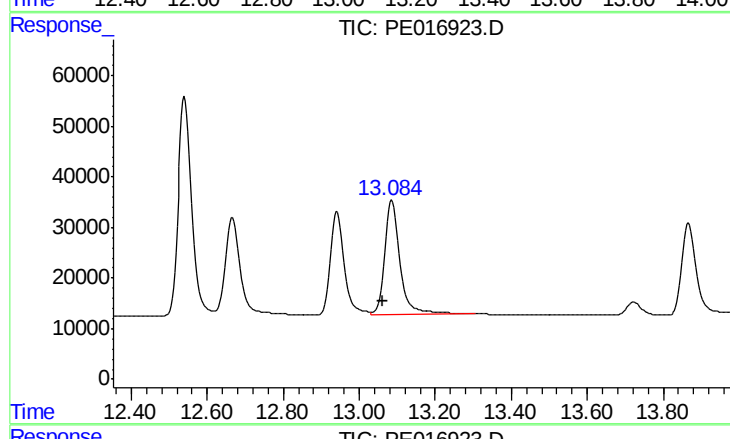
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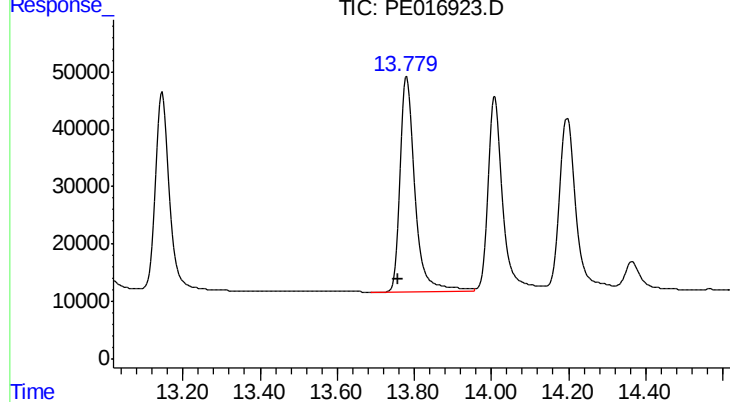
#11 2,4,5-TP (SILVEX)

R.T.: 13.147 min
Delta R.T.: 0.025 min
Response: 898173
Conc: 694.63 ng/ml



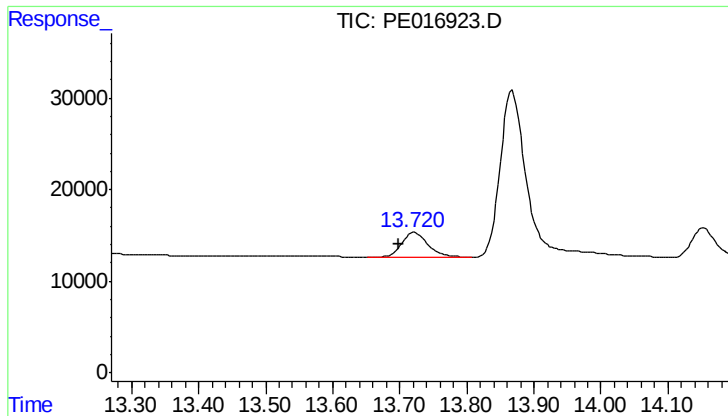
#12 2,4,5-T

R.T.: 13.085 min
Delta R.T.: 0.024 min
Response: 629689
Conc: 698.75 ng/ml



#12 2,4,5-T

R.T.: 13.780 min
Delta R.T.: 0.022 min
Response: 1009021
Conc: 690.29 ng/ml



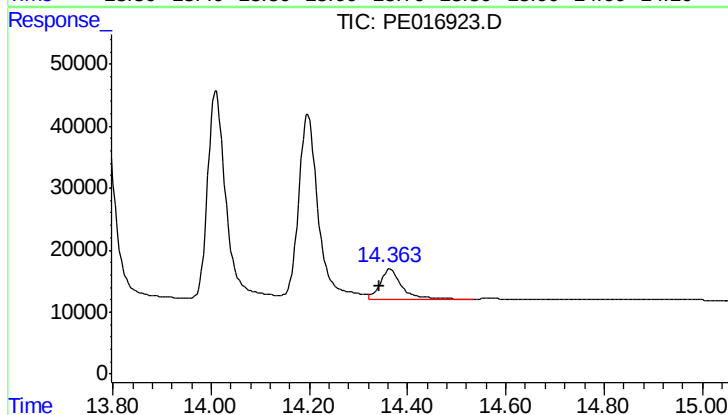
#13 2,4-DB

R.T.: 13.722 min
Delta R.T.: 0.024 min
Response: 70984
Conc: 685.95 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

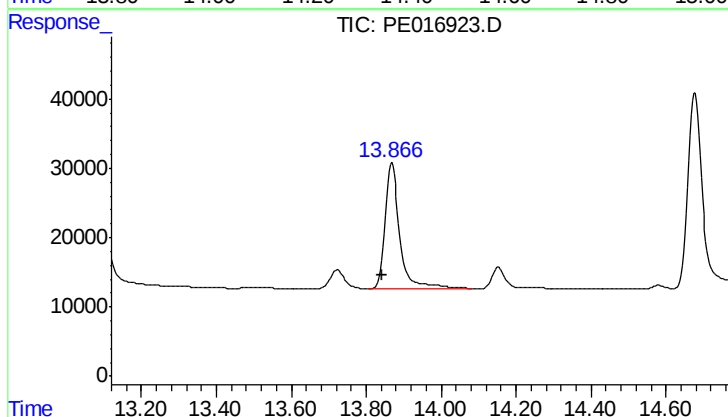
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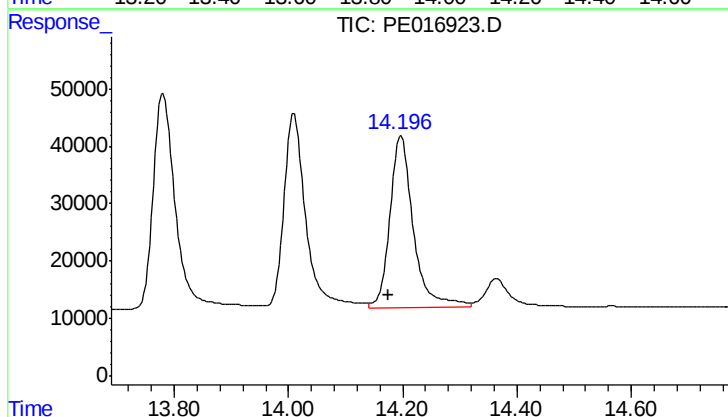
#13 2,4-DB

R.T.: 14.364 min
Delta R.T.: 0.022 min
Response: 154748
Conc: 732.90 ng/ml



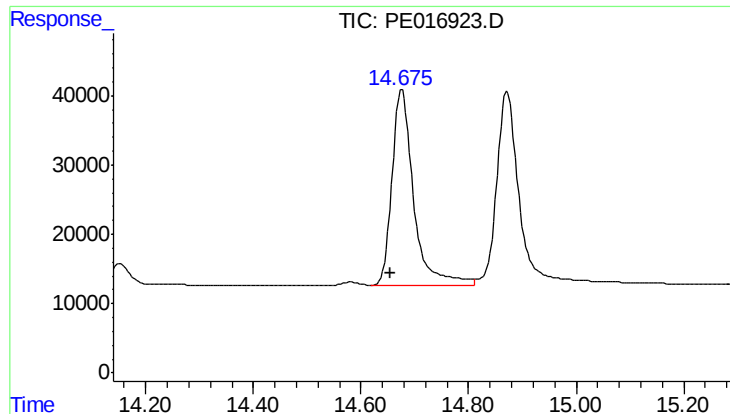
#14 DINOSEB

R.T.: 13.868 min
Delta R.T.: 0.024 min
Response: 505184
Conc: 717.87 ng/ml



#14 DINOSEB

R.T.: 14.197 min
Delta R.T.: 0.023 min
Response: 854257
Conc: 684.91 ng/ml



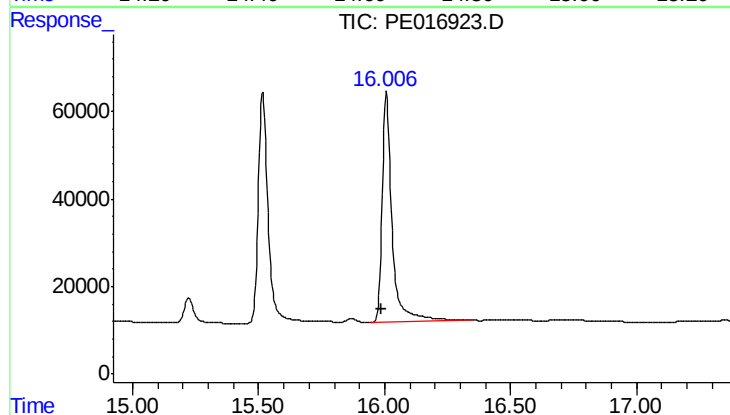
#15 Picloram

R.T.: 14.676 min
Delta R.T.: 0.022 min
Response: 800308
Conc: 670.22 ng/ml

Instrument :
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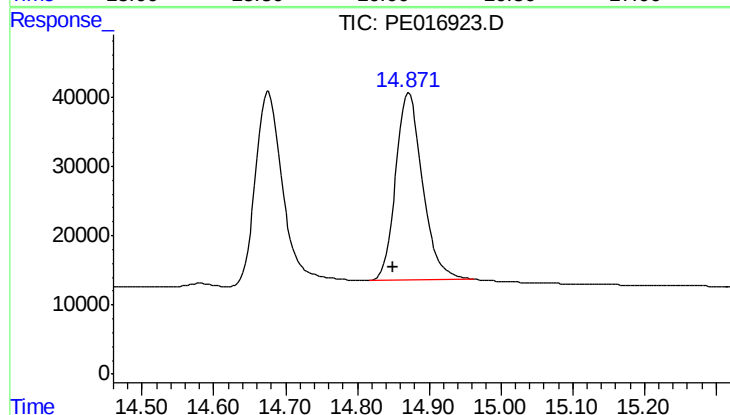
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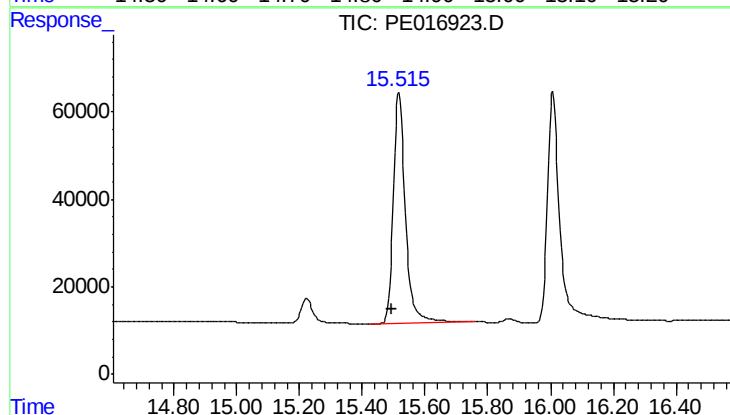
#15 Picloram

R.T.: 16.007 min
Delta R.T.: 0.019 min
Response: 1477793
Conc: 678.52 ng/ml



#16 DCPA

R.T.: 14.871 min
Delta R.T.: 0.021 min
Response: 702072
Conc: 617.45 ng/ml m



#16 DCPA

R.T.: 15.517 min
Delta R.T.: 0.021 min
Response: 1406375
Conc: 697.32 ng/ml