

Data Path : P:\HPCHEM1\ECD_E\Data\PE100417\
 Data File : PE016943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 5 Oct 2017 17:30
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 10 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 19:13:04 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	9.996	10.575	77490	103294	760.099	662.910
Target Compounds							
1) T	Dalapon	2.764	2.940	164921	240164	642.546m	754.888m
2) T	3,5-DICHL...	8.715	8.945	109786	186774	659.764	687.279
3) T	4-Nitroph...	9.058	9.802	57953	114838	564.010m	660.351
5) T	DICAMBA	10.101	10.728	334367	478077	742.372	732.914
8) T	DICHLORPROP	11.141	11.687	92783	150315	668.276m	671.725m
9) T	2,4-D	11.496	12.249	147983	236454	717.903	764.505
10) T	Pentachlo...	12.503	12.899	1222993	2062925	752.632	774.167
11) T	2,4,5-TP ...	12.630	13.105	583230	1062035	723.774	821.362
12) T	2,4,5-T	13.048	13.739	712981	1099994	791.172	752.529
13) T	2,4-DB	13.683	14.321	62548	150824	604.428	714.311
14) T	DINOSEB	13.829	14.152	545994	912610	775.865	731.698
15) T	Picloram	14.635	15.962	938894	1807821	786.274	830.047
16) T	DCPA	14.832	15.472	925508	1547071	813.950	767.080

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

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Sample : HSTDCCC750
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ALS Vial : 10 Sample Multiplier: 1

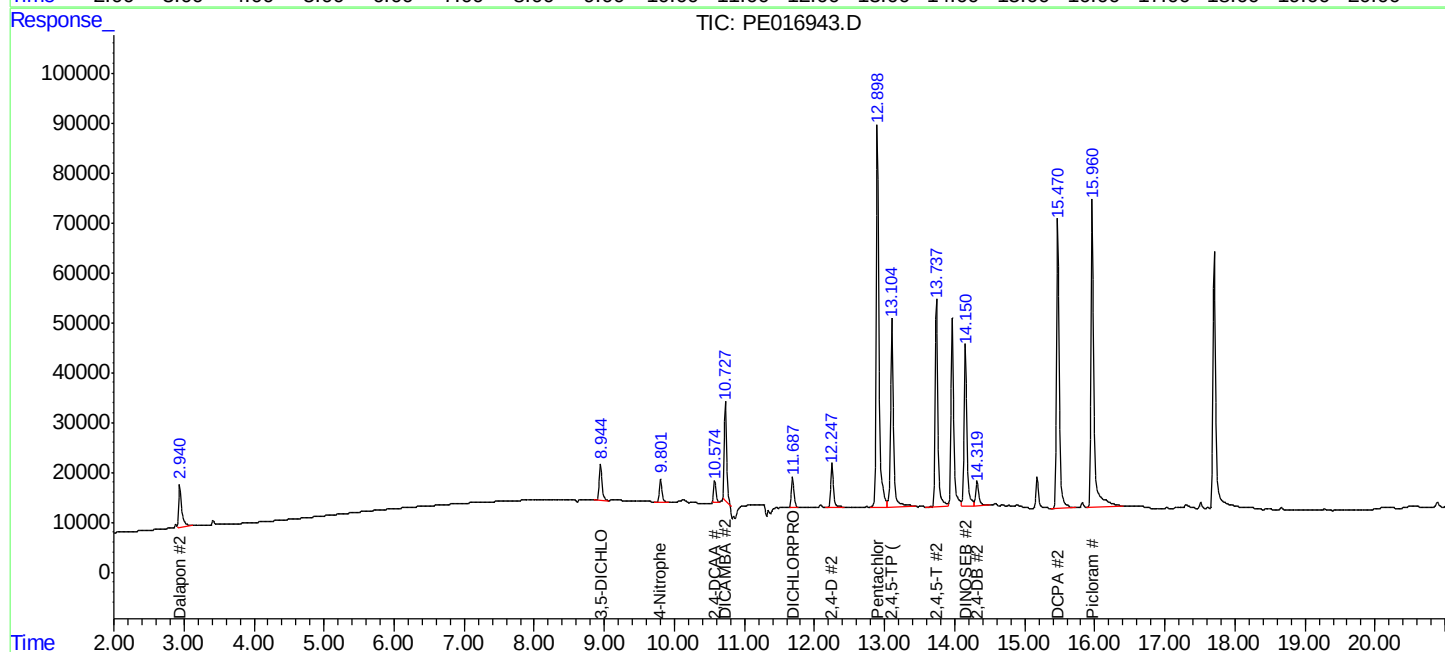
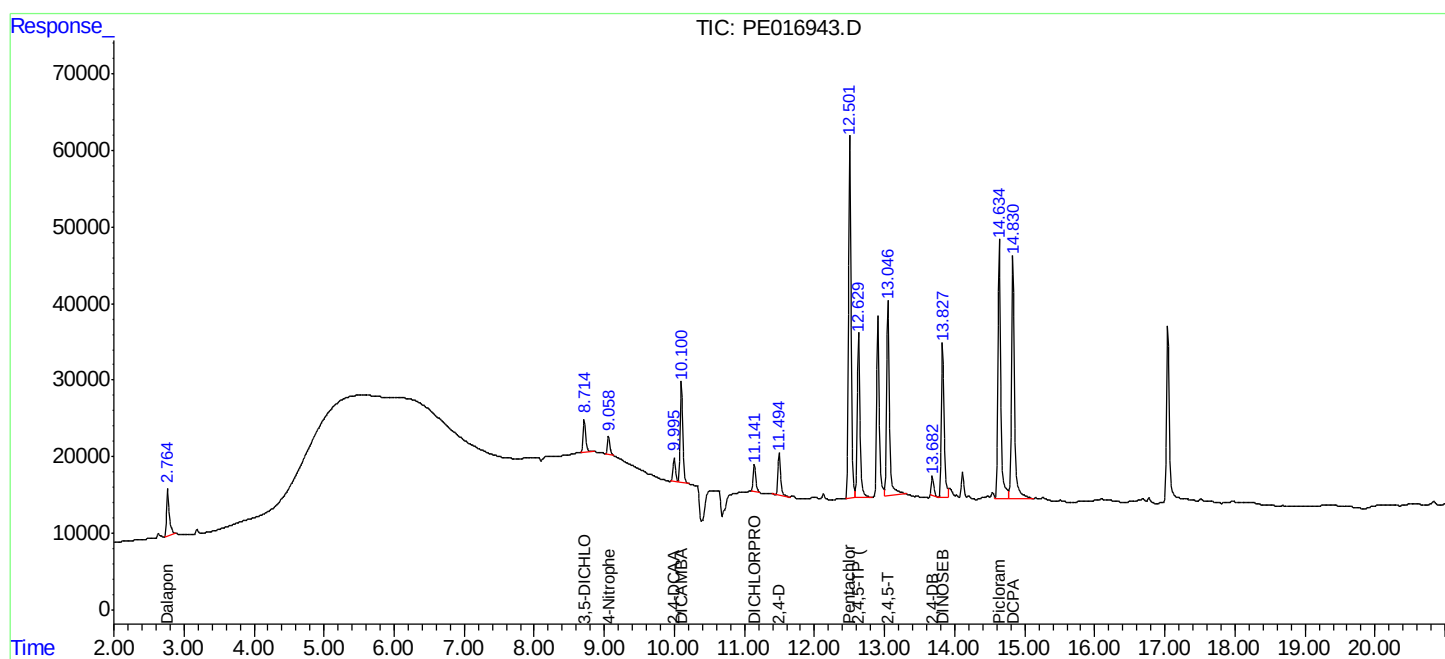
Instrument :
ECD_E
ClientSampleID :
HSTDCCC750

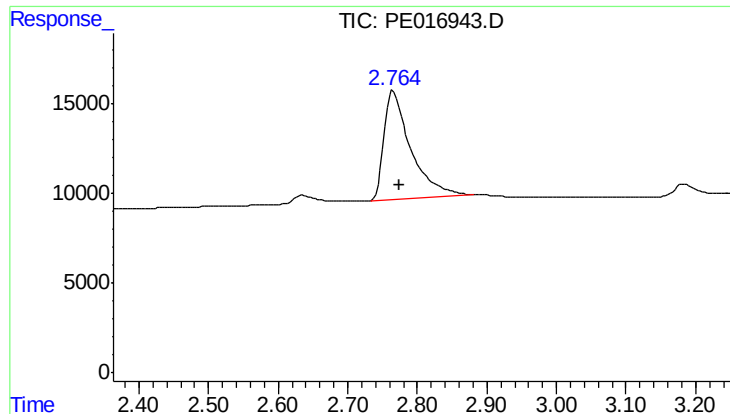
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Integration File signal 1: autoint1.e
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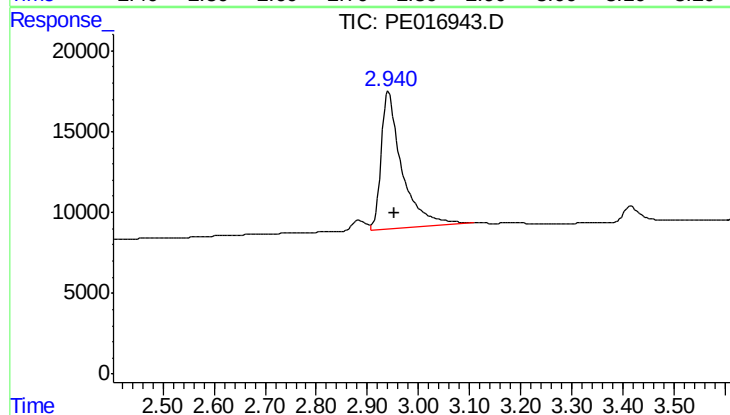
#1 Dalapon

R.T.: 2.764 min
Delta R.T.: -0.011 min
Response: 164921
Conc: 642.55 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

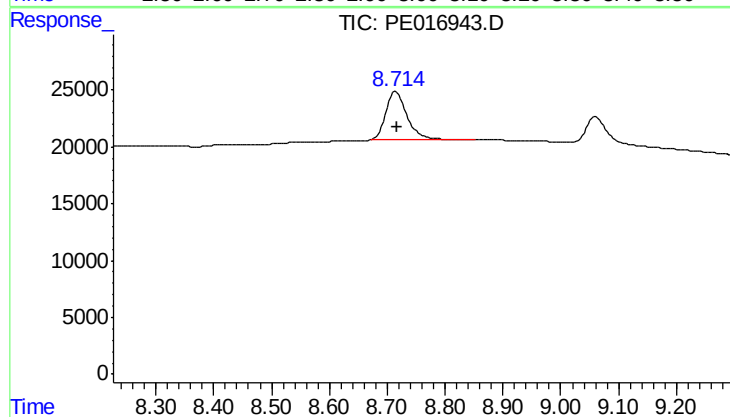
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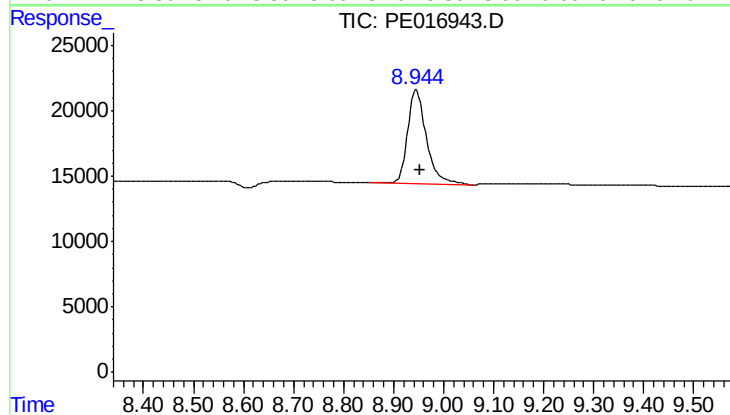
#1 Dalapon

R.T.: 2.940 min
Delta R.T.: -0.014 min
Response: 240164
Conc: 754.89 ng/ml m



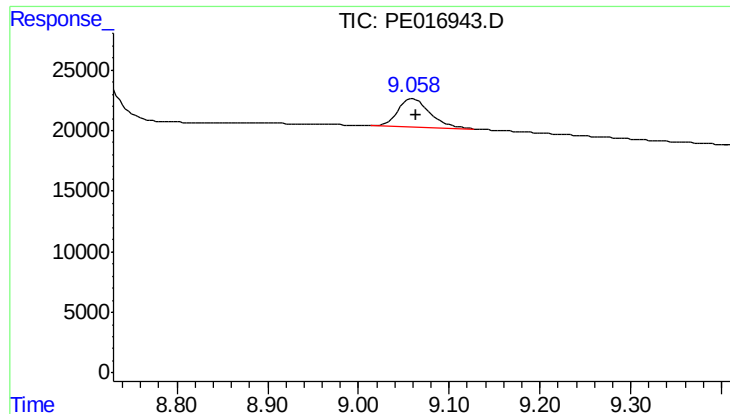
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 109786
Conc: 659.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 186774
Conc: 687.28 ng/ml



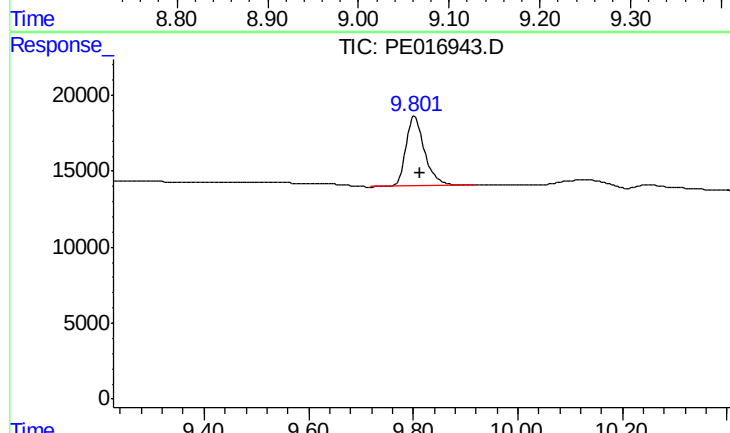
#3 4-Nitrophenol

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 57953
Conc: 564.01 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

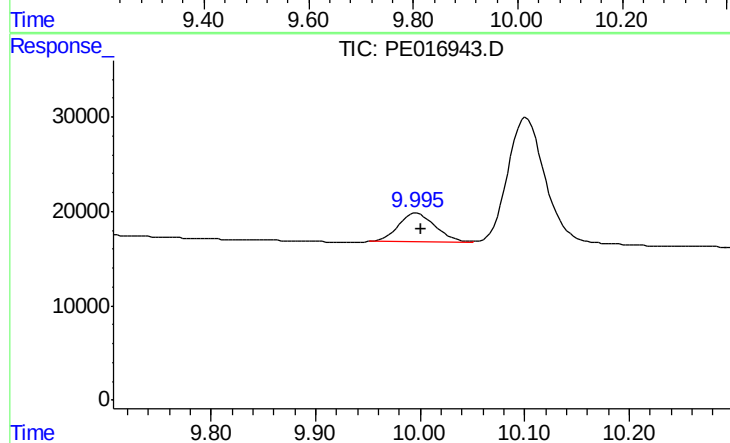
Manual Integrations
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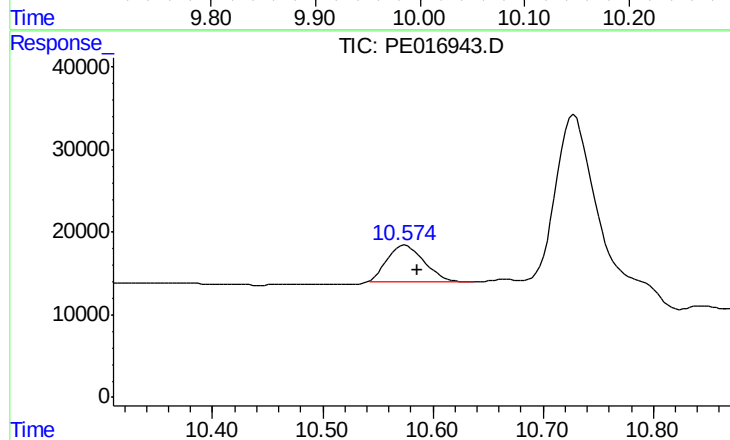
#3 4-Nitrophenol

R.T.: 9.802 min
Delta R.T.: -0.010 min
Response: 114838
Conc: 660.35 ng/ml



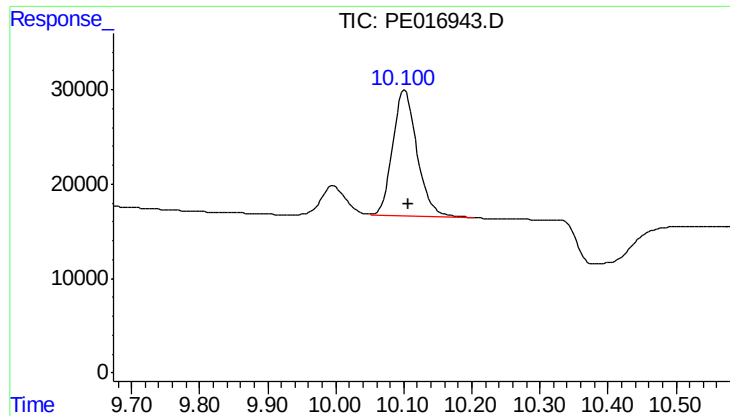
#4 2,4-DCAA

R.T.: 9.996 min
Delta R.T.: -0.005 min
Response: 77490
Conc: 760.10 ng/ml



#4 2,4-DCAA

R.T.: 10.575 min
Delta R.T.: -0.011 min
Response: 103294
Conc: 662.91 ng/ml



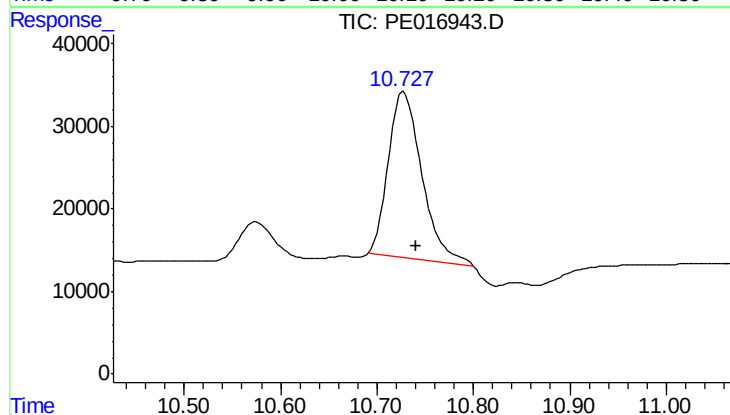
#5 DICAMBA

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 334367
Conc: 742.37 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

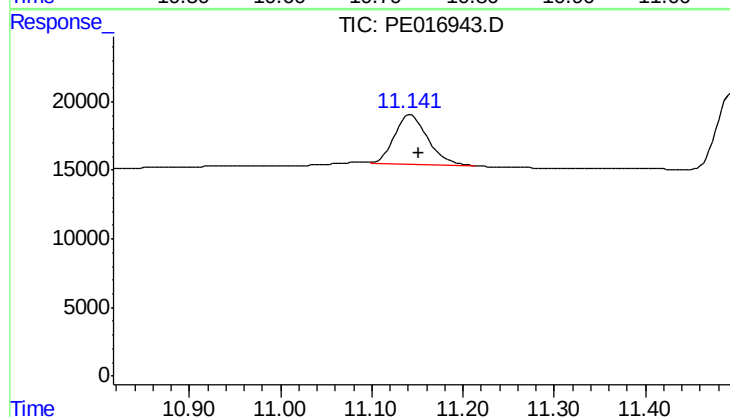
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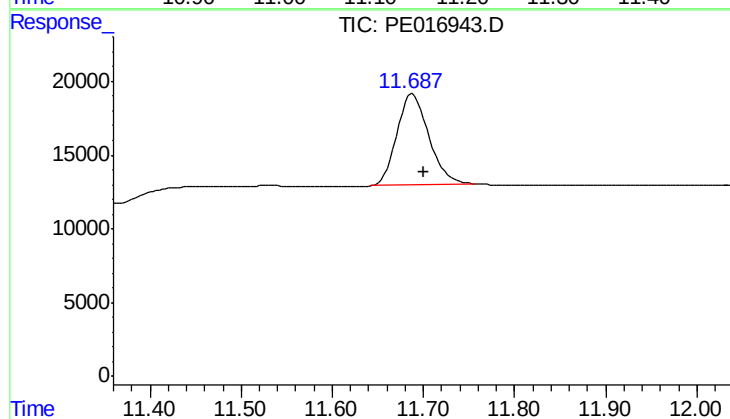
#5 DICAMBA

R.T.: 10.728 min
Delta R.T.: -0.013 min
Response: 478077
Conc: 732.91 ng/ml



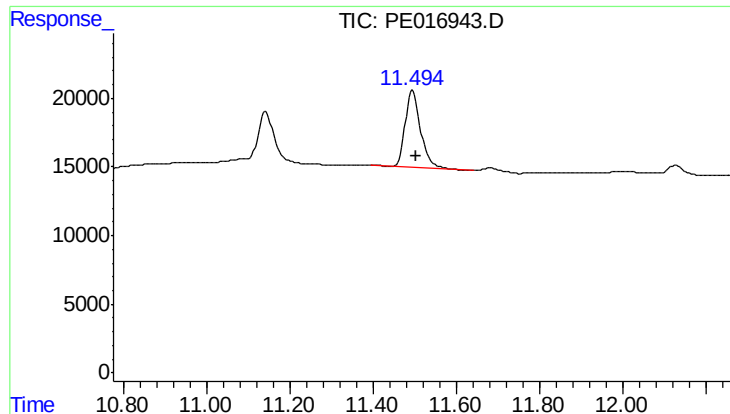
#8 DICHLORPROP

R.T.: 11.141 min
Delta R.T.: -0.010 min
Response: 92783
Conc: 668.28 ng/ml m



#8 DICHLORPROP

R.T.: 11.687 min
Delta R.T.: -0.014 min
Response: 150315
Conc: 671.73 ng/ml m



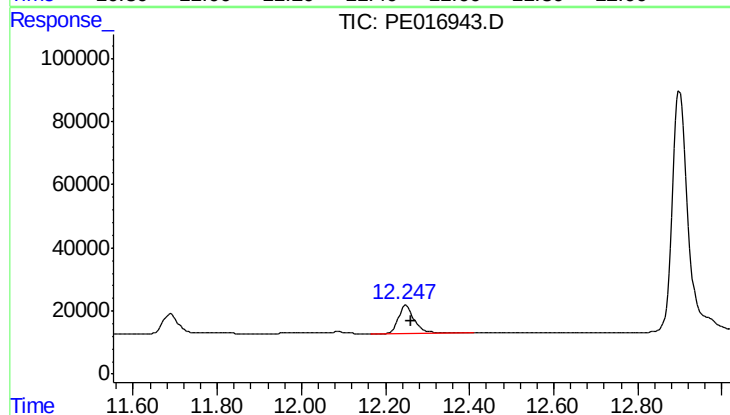
#9 2,4-D

R.T.: 11.496 min
Delta R.T.: -0.008 min
Response: 147983
Conc: 717.90 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

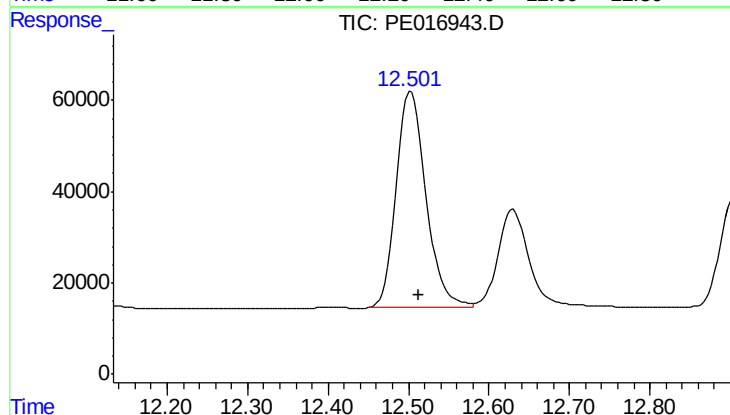
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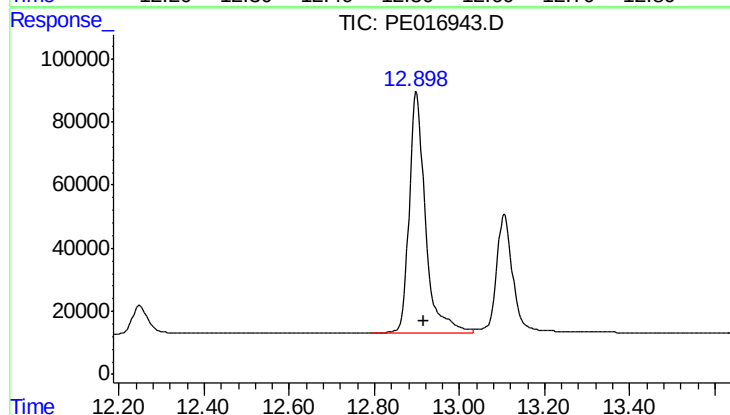
#9 2,4-D

R.T.: 12.249 min
Delta R.T.: -0.013 min
Response: 236454
Conc: 764.50 ng/ml



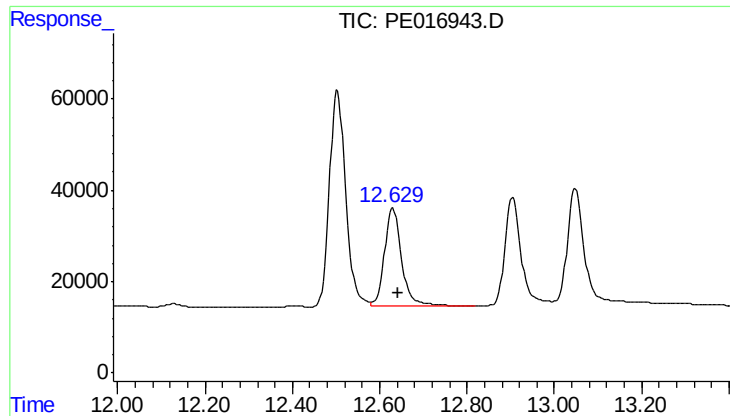
#10 Pentachlorophenol

R.T.: 12.503 min
Delta R.T.: -0.009 min
Response: 1222993
Conc: 752.63 ng/ml



#10 Pentachlorophenol

R.T.: 12.899 min
Delta R.T.: -0.017 min
Response: 2062925
Conc: 774.17 ng/ml



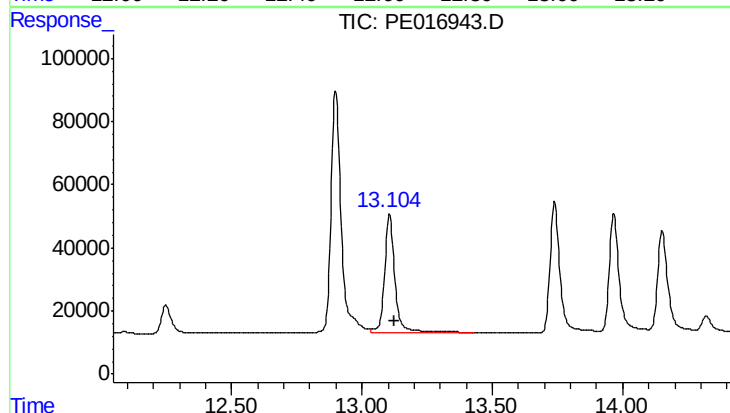
#11 2,4,5-TP (SILVEX)

R.T.: 12.630 min
Delta R.T.: -0.012 min
Response: 583230
Conc: 723.77 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

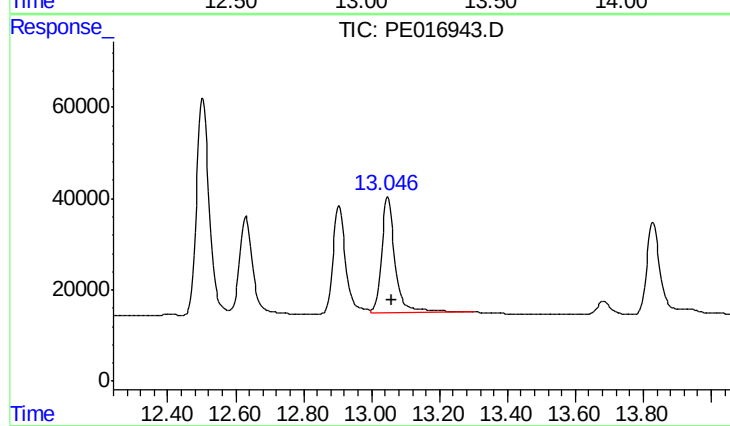
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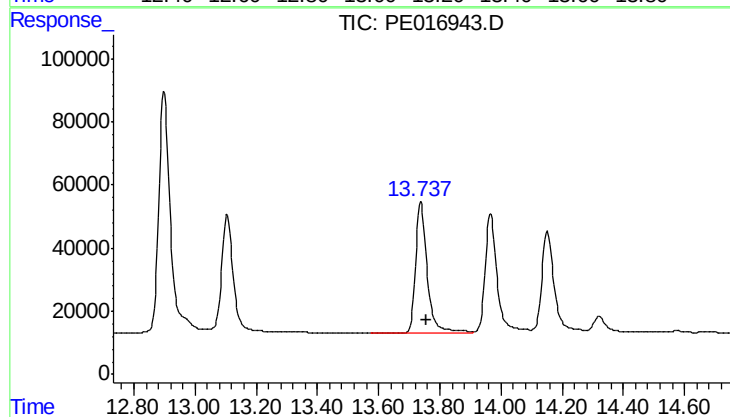
#11 2,4,5-TP (SILVEX)

R.T.: 13.105 min
Delta R.T.: -0.017 min
Response: 1062035
Conc: 821.36 ng/ml



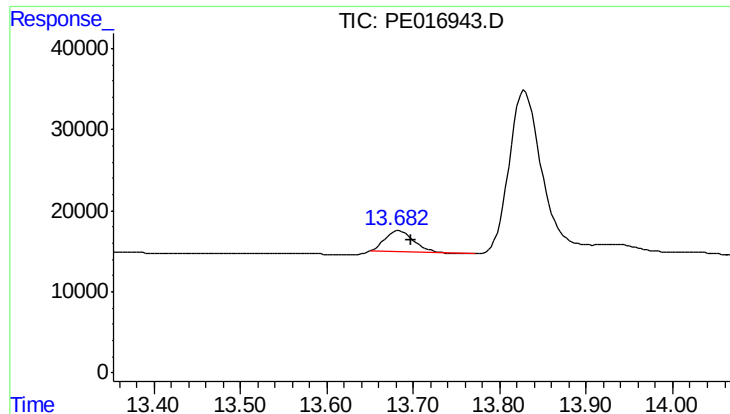
#12 2,4,5-T

R.T.: 13.048 min
Delta R.T.: -0.013 min
Response: 712981
Conc: 791.17 ng/ml



#12 2,4,5-T

R.T.: 13.739 min
Delta R.T.: -0.019 min
Response: 1099994
Conc: 752.53 ng/ml



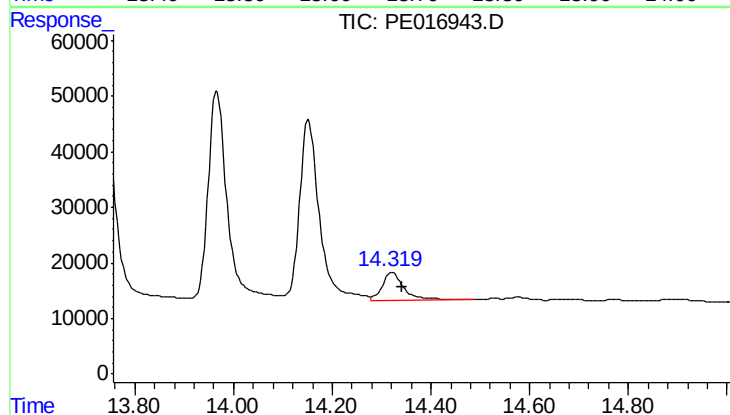
#13 2,4-DB

R.T.: 13.683 min
Delta R.T.: -0.015 min
Response: 62548
Conc: 604.43 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

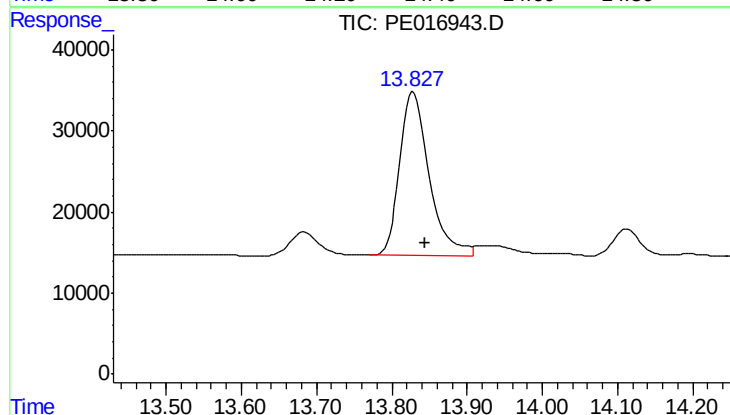
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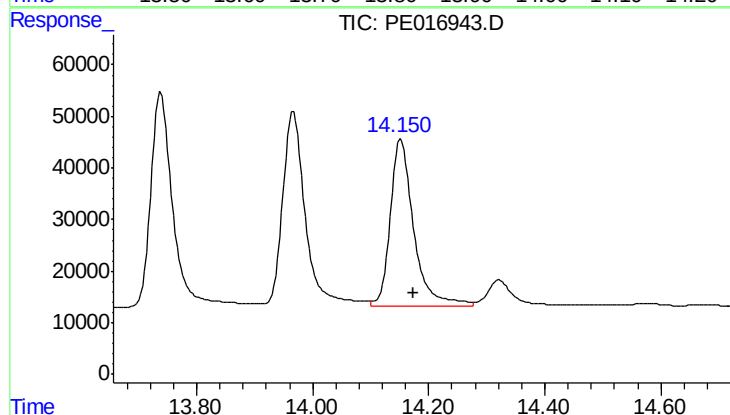
#13 2,4-DB

R.T.: 14.321 min
Delta R.T.: -0.021 min
Response: 150824
Conc: 714.31 ng/ml



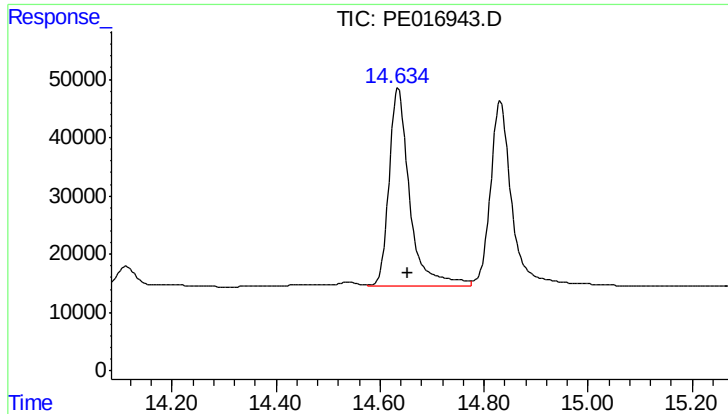
#14 DINOSEB

R.T.: 13.829 min
Delta R.T.: -0.015 min
Response: 545994
Conc: 775.87 ng/ml



#14 DINOSEB

R.T.: 14.152 min
Delta R.T.: -0.022 min
Response: 912610
Conc: 731.70 ng/ml



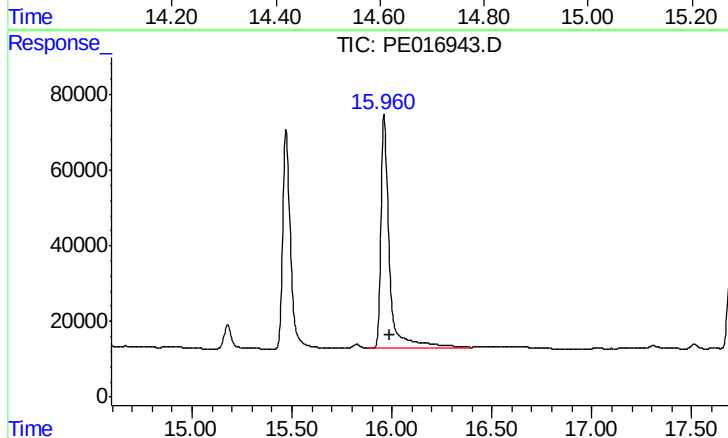
#15 Picloram

R.T.: 14.635 min
Delta R.T.: -0.019 min
Response: 938894
Conc: 786.27 ng/ml

Instrument :
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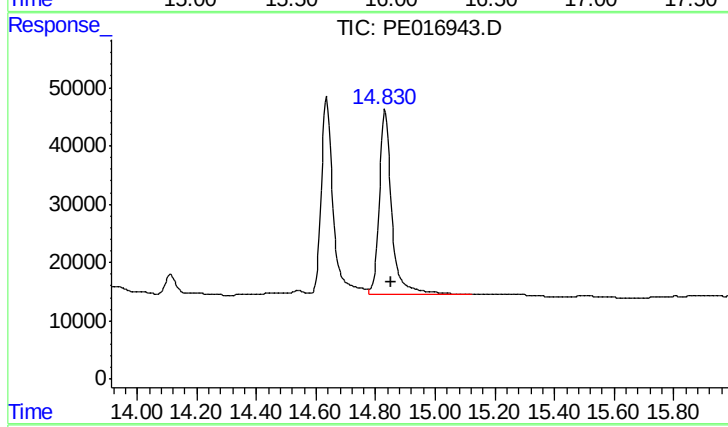
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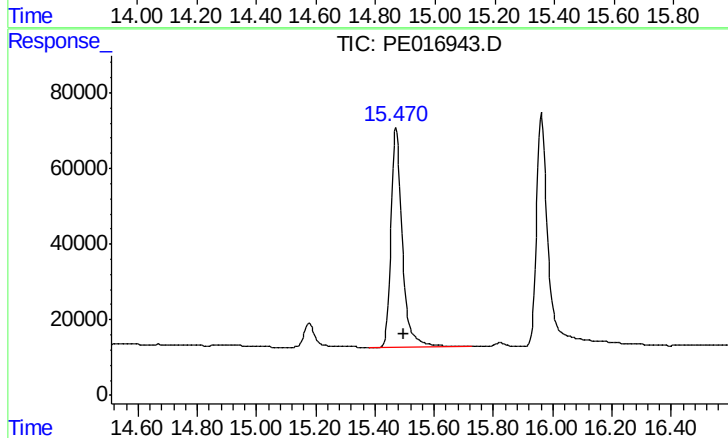
#15 Picloram

R.T.: 15.962 min
Delta R.T.: -0.026 min
Response: 1807821
Conc: 830.05 ng/ml



#16 DCPA

R.T.: 14.832 min
Delta R.T.: -0.018 min
Response: 925508
Conc: 813.95 ng/ml



#16 DCPA

R.T.: 15.472 min
Delta R.T.: -0.024 min
Response: 1547071
Conc: 767.08 ng/ml