

Data Path : P:\HPCHEM1\ECD_E\Data\PE100117\
 Data File : PE016847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 2 Oct 2017 1:12
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 24 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 04 15:58:33 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100117.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 04 13:20:47 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	10.049	10.636	73630	122371	766.272m	810.825m
Target Compounds							
1) T	Dalapon	2.820	3.003	150691	223064	637.238m	689.899
2) T	3,5-DICHL...	8.766	9.005	112759	183322	718.441m	684.472
3) T	4-Nitroph...	9.112	9.864	57783	99362	704.254m	674.329
5) T	DICAMBA	10.157	10.791	292639	438133	680.544	675.405m
8) T	DICHLORPROP	11.199	11.753	81874	138653	688.834m	662.141
9) T	2,4-D	11.555	12.314	107522	177626	664.157	732.866m
10) T	Pentachlo...	12.569	12.972	977130	1638728	683.879	705.996
11) T	2,4,5-TP ...	12.693	13.176	438139	718176	770.911	729.120
12) T	2,4,5-T	13.111	13.811	454325	804867	705.653m	743.285
13) T	2,4-DB	13.749	14.394	63405	94141	702.454m	726.650m
14) T	DINOSEB	13.895	14.226	360258	639995	670.940m	722.489
15) T	Picloram	14.707	16.040	770984	1429066	714.989	748.175m
16) T	DCPA	14.902	15.551	600357	1149104	697.942m	692.835

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

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Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 24 Sample Multiplier: 1

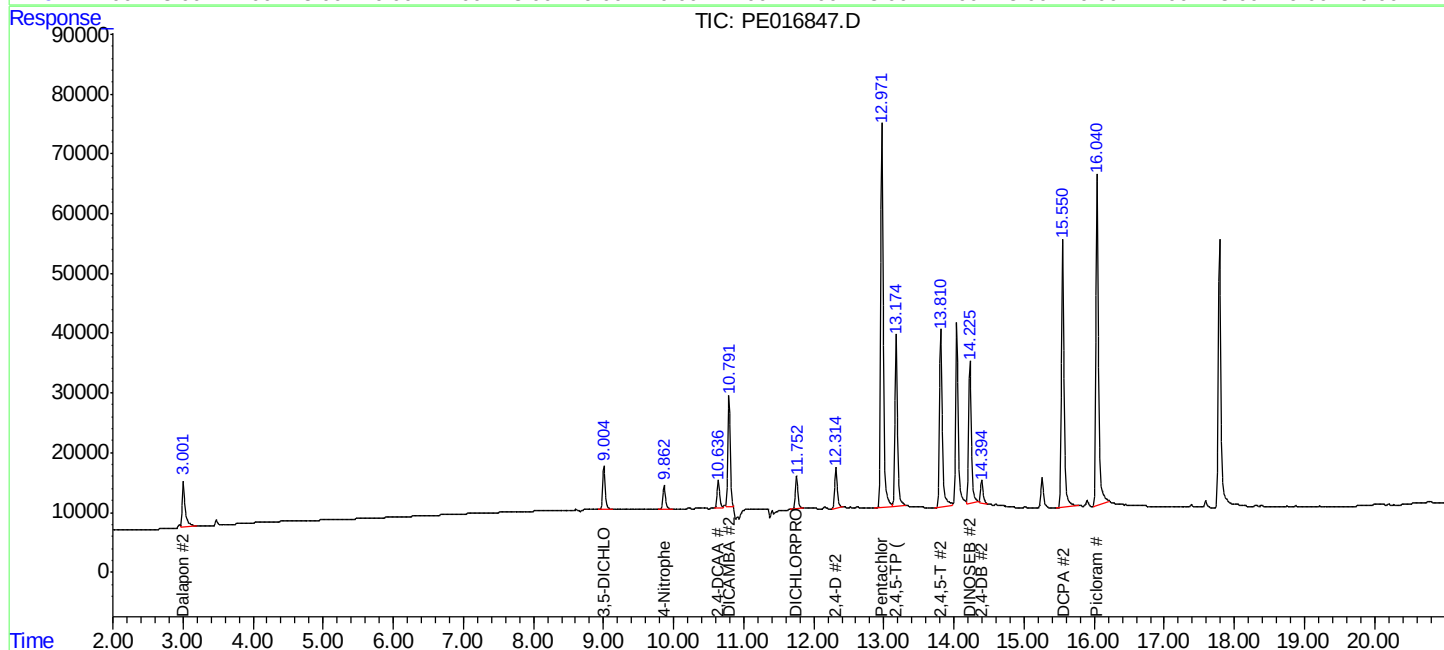
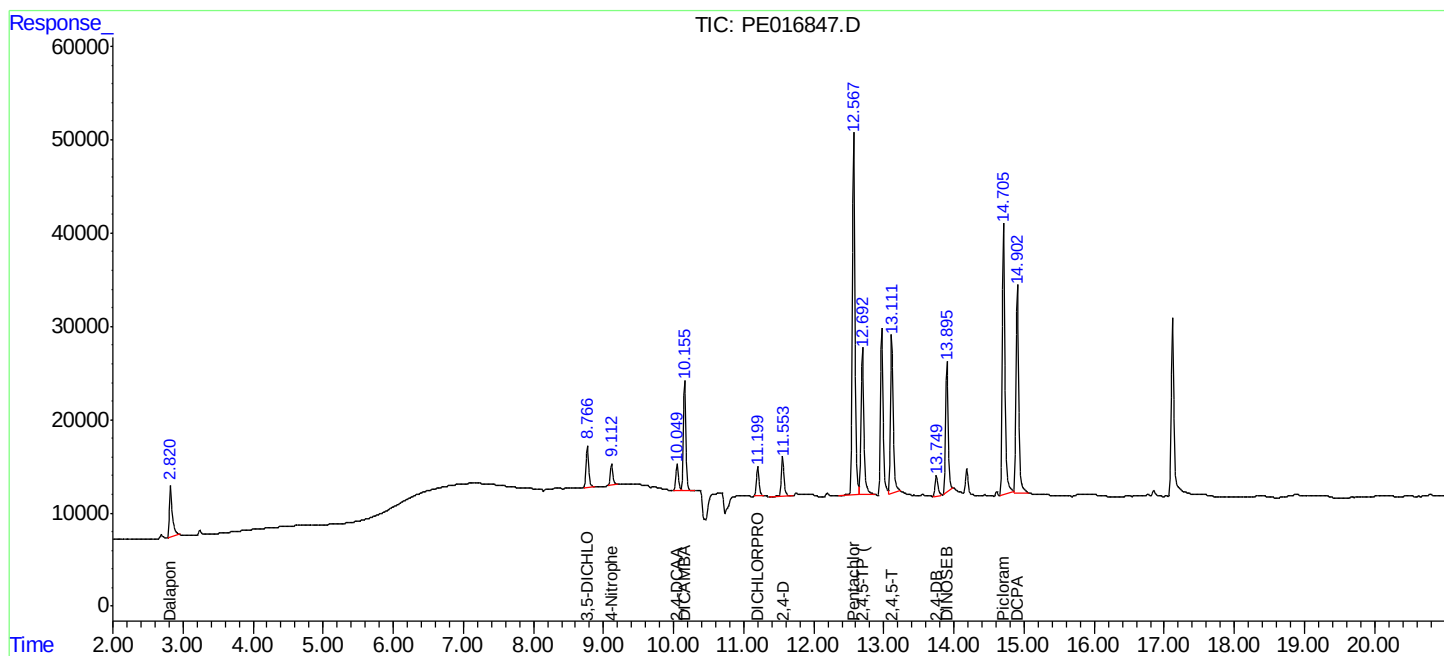
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

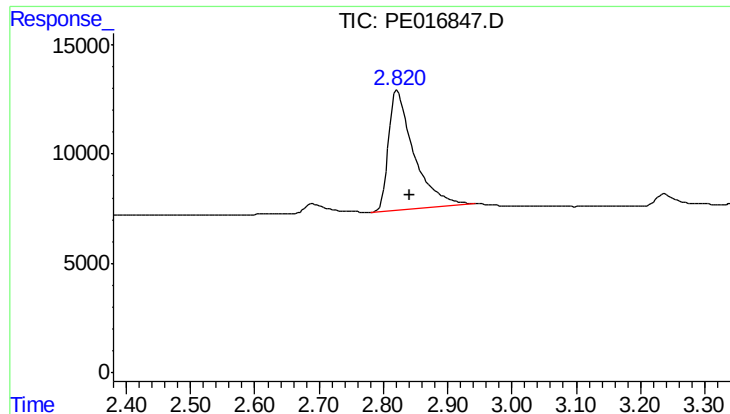
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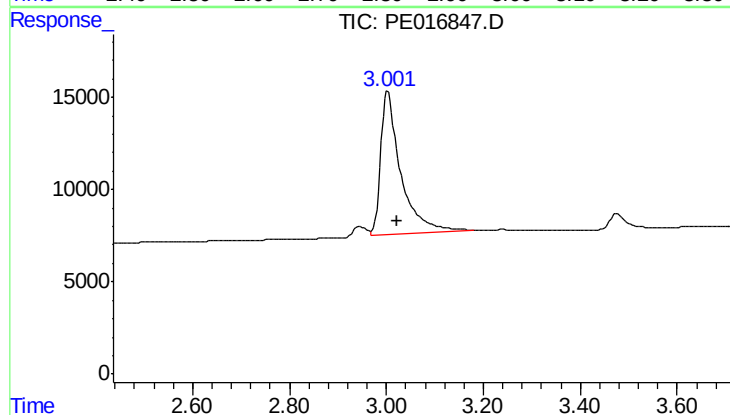
#1 Dalapon

R.T.: 2.820 min
Delta R.T.: -0.020 min
Response: 150691
Conc: 637.24 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

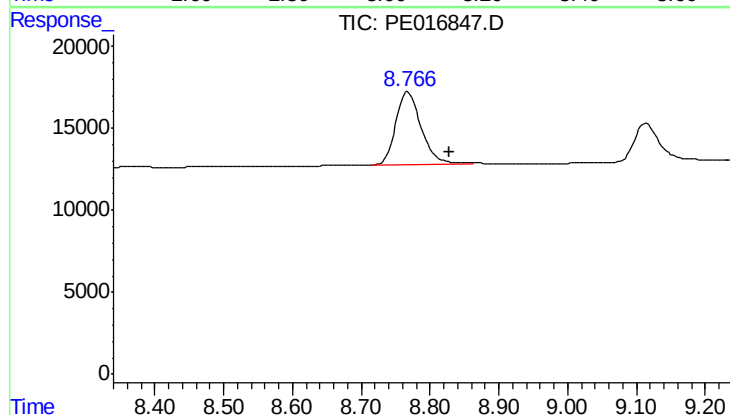
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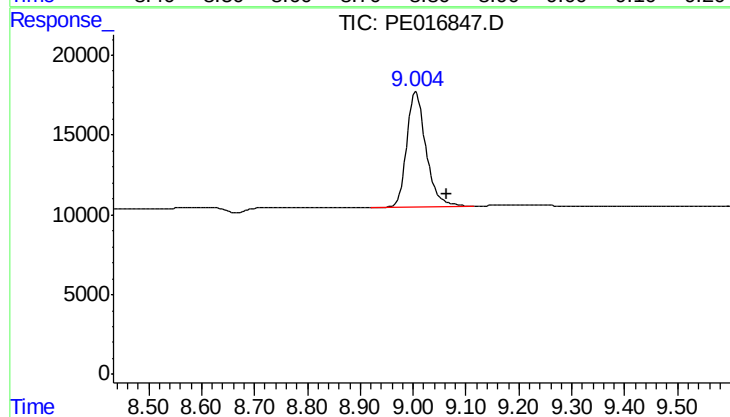
#1 Dalapon

R.T.: 3.003 min
Delta R.T.: -0.020 min
Response: 223064
Conc: 689.90 ng/ml



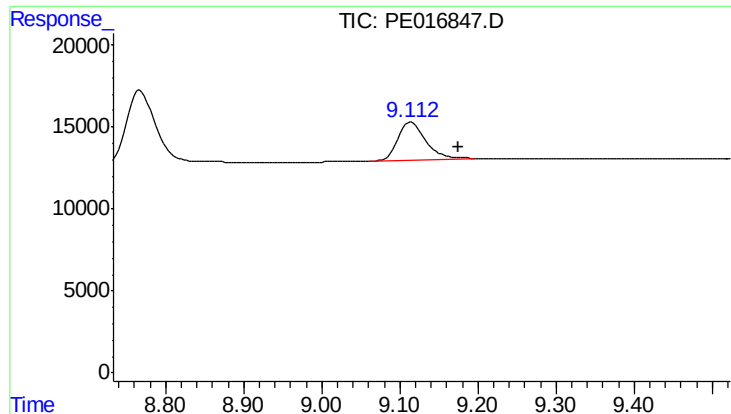
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.766 min
Delta R.T.: -0.061 min
Response: 112759
Conc: 718.44 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.005 min
Delta R.T.: -0.059 min
Response: 183322
Conc: 684.47 ng/ml



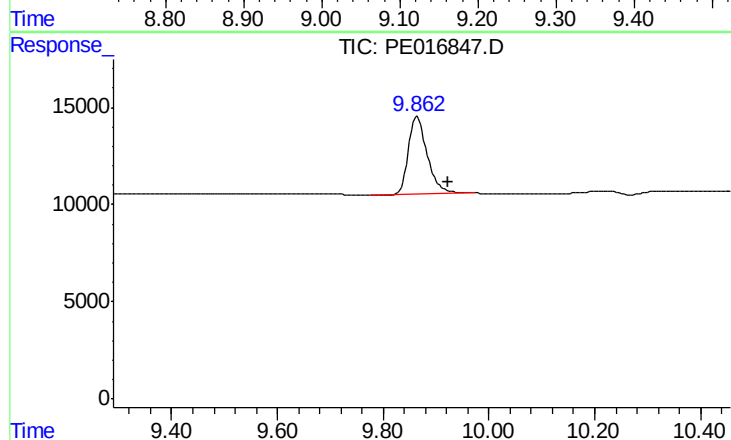
#3 4-Nitrophenol

R.T.: 9.112 min
Delta R.T.: -0.062 min
Response: 57783
Conc: 704.25 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

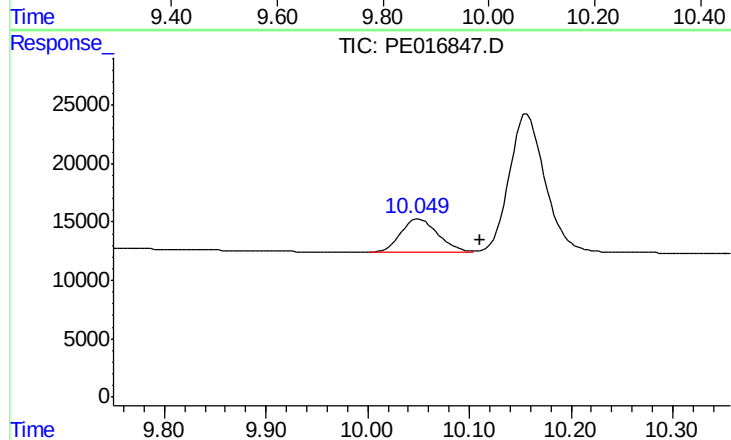
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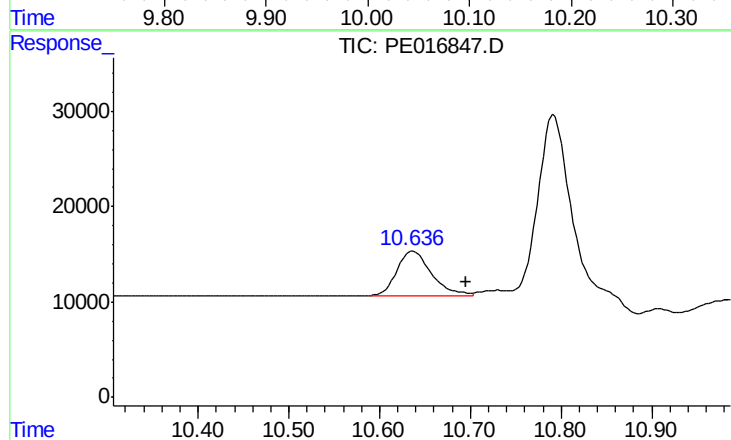
#3 4-Nitrophenol

R.T.: 9.864 min
Delta R.T.: -0.060 min
Response: 99362
Conc: 674.33 ng/ml



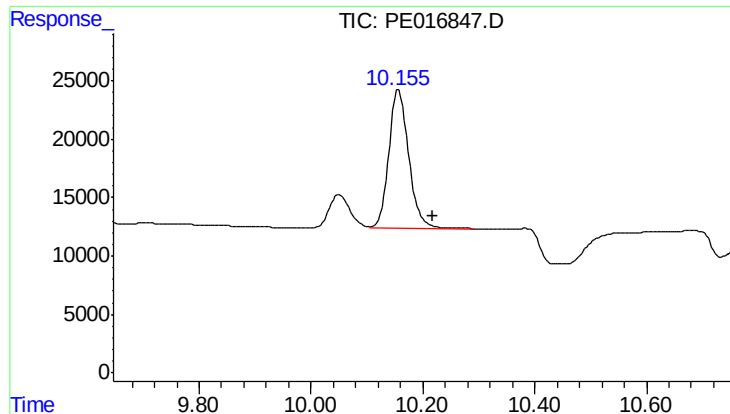
#4 2,4-DCAA

R.T.: 10.049 min
Delta R.T.: -0.061 min
Response: 73630
Conc: 766.27 ng/ml m



#4 2,4-DCAA

R.T.: 10.636 min
Delta R.T.: -0.060 min
Response: 122371
Conc: 810.83 ng/ml m



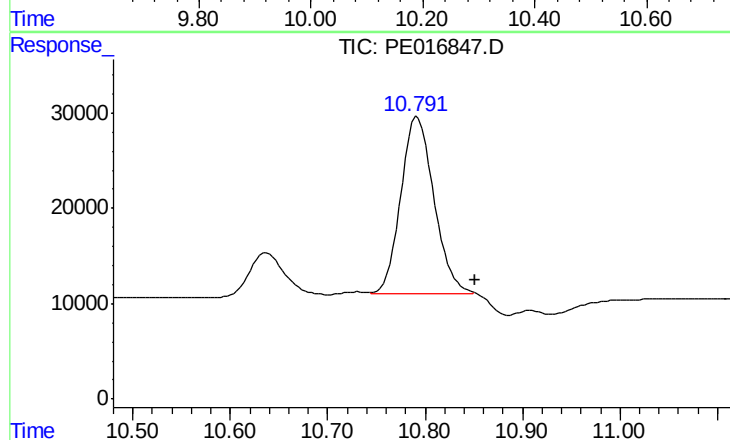
#5 DICAMBA

R.T.: 10.157 min
Delta R.T.: -0.060 min
Response: 292639
Conc: 680.54 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

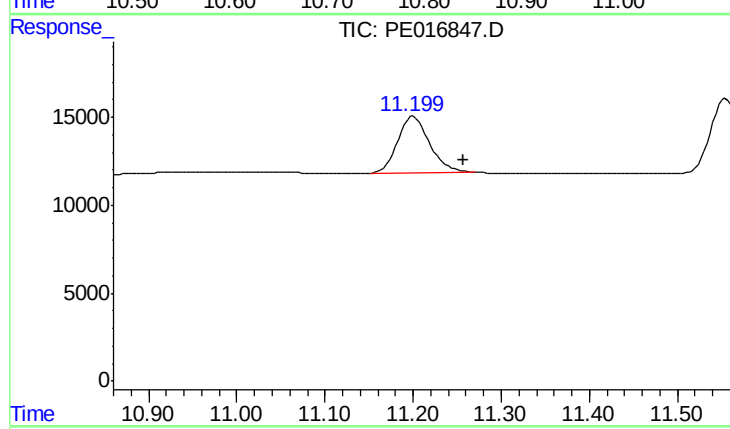
Manual Integrations
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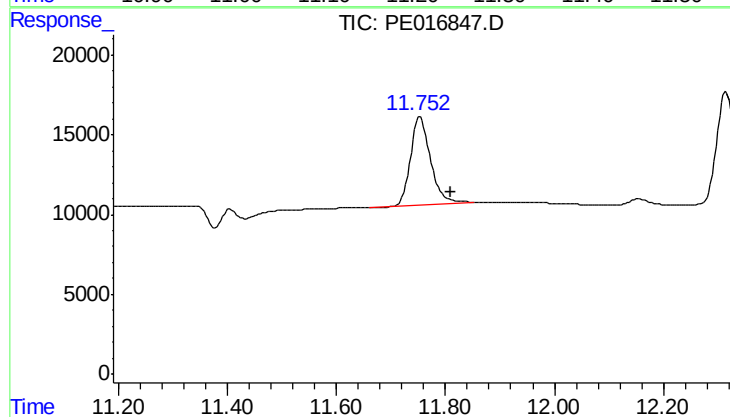
#5 DICAMBA

R.T.: 10.791 min
Delta R.T.: -0.060 min
Response: 438133
Conc: 675.41 ng/ml m



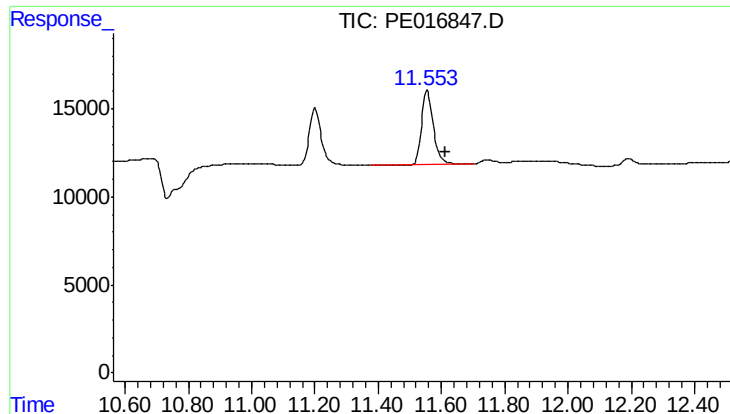
#8 DICHLORPROP

R.T.: 11.199 min
Delta R.T.: -0.059 min
Response: 81874
Conc: 688.83 ng/ml m



#8 DICHLORPROP

R.T.: 11.753 min
Delta R.T.: -0.057 min
Response: 138653
Conc: 662.14 ng/ml



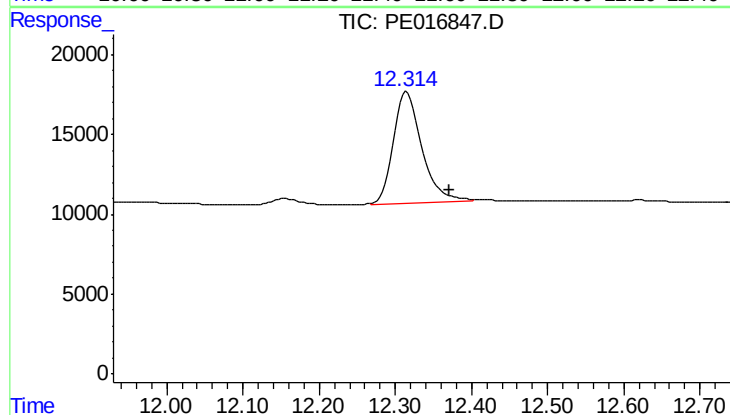
#9 2,4-D

R.T.: 11.555 min
Delta R.T.: -0.057 min
Response: 107522
Conc: 664.16 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

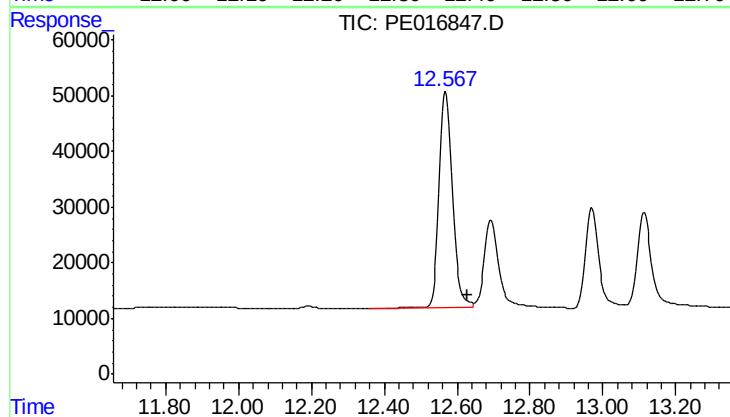
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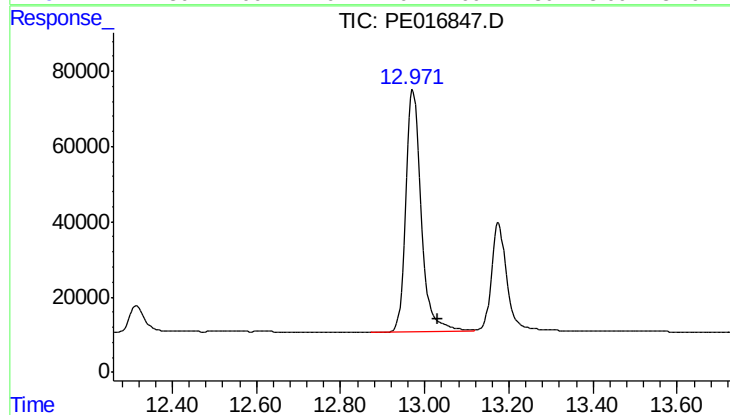
#9 2,4-D

R.T.: 12.314 min
Delta R.T.: -0.058 min
Response: 177626
Conc: 732.87 ng/ml m



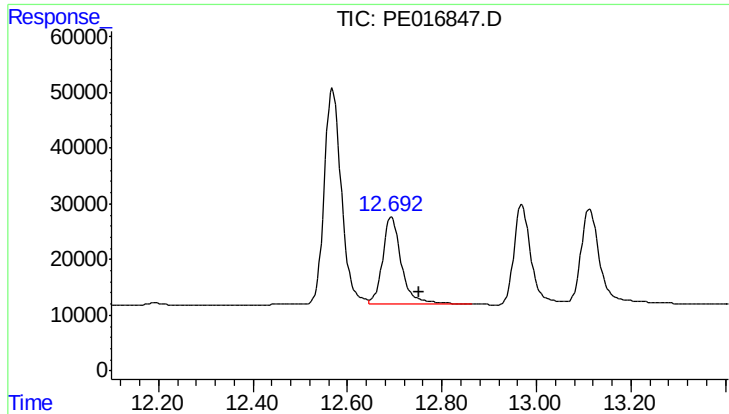
#10 Pentachlorophenol

R.T.: 12.569 min
Delta R.T.: -0.060 min
Response: 977130
Conc: 683.88 ng/ml



#10 Pentachlorophenol

R.T.: 12.972 min
Delta R.T.: -0.060 min
Response: 1638728
Conc: 706.00 ng/ml



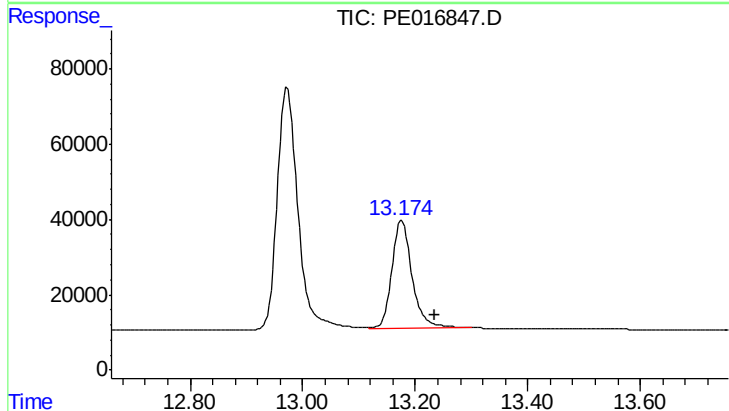
#11 2,4,5-TP (SILVEX)

R.T.: 12.693 min
Delta R.T.: -0.057 min
Response: 438139
Conc: 770.91 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

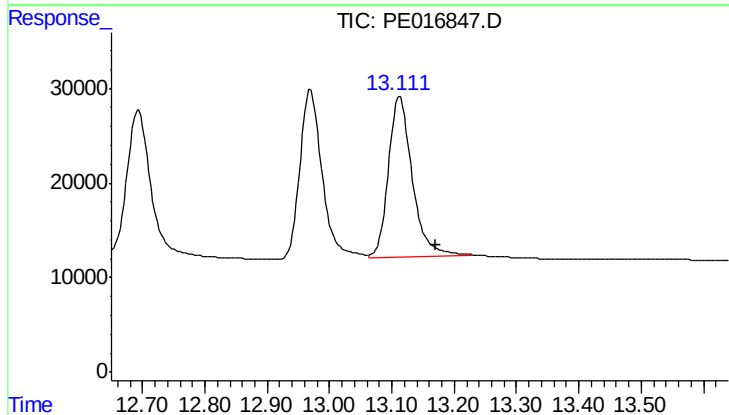
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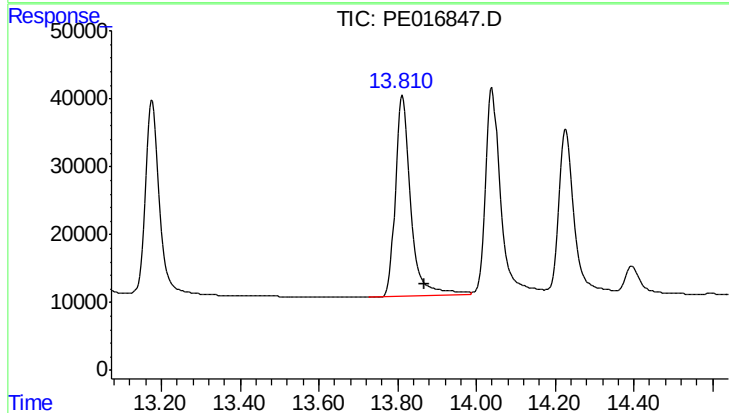
#11 2,4,5-TP (SILVEX)

R.T.: 13.176 min
Delta R.T.: -0.058 min
Response: 718176
Conc: 729.12 ng/ml



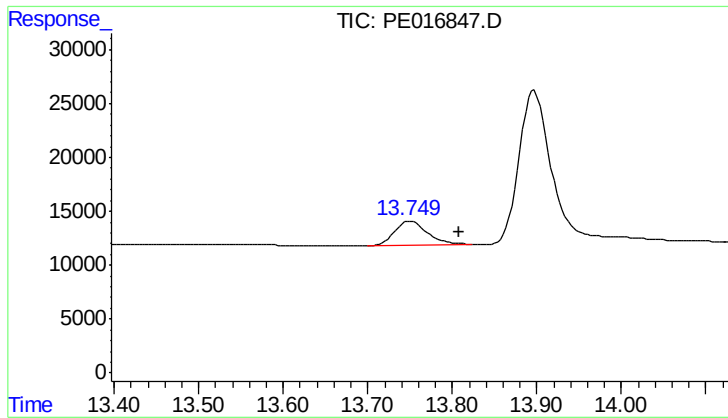
#12 2,4,5-T

R.T.: 13.111 min
Delta R.T.: -0.059 min
Response: 454325
Conc: 705.65 ng/ml m



#12 2,4,5-T

R.T.: 13.811 min
Delta R.T.: -0.058 min
Response: 804867
Conc: 743.29 ng/ml



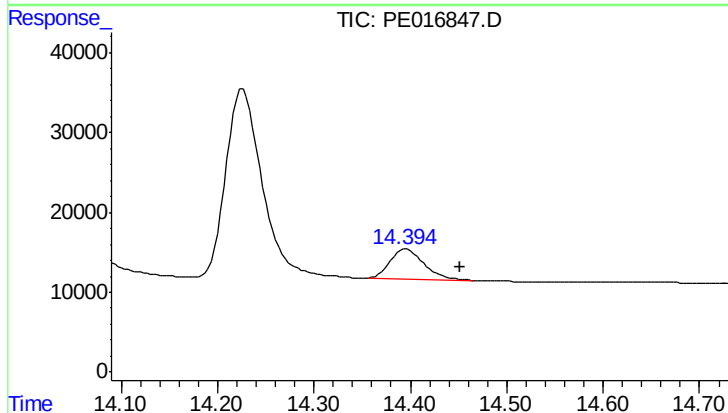
#13 2,4-DB

R.T.: 13.749 min
Delta R.T.: -0.059 min
Response: 63405
Conc: 702.45 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

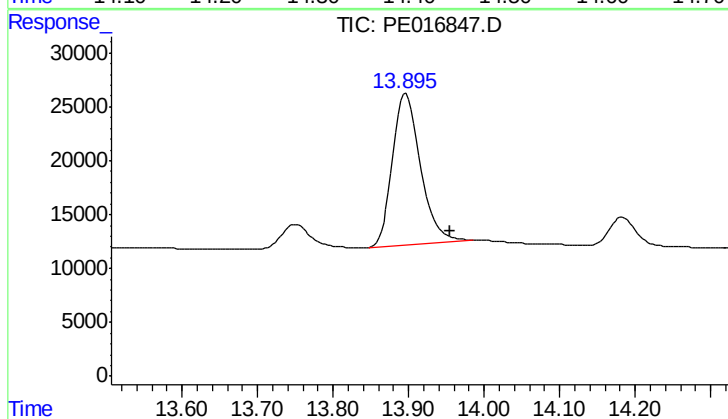
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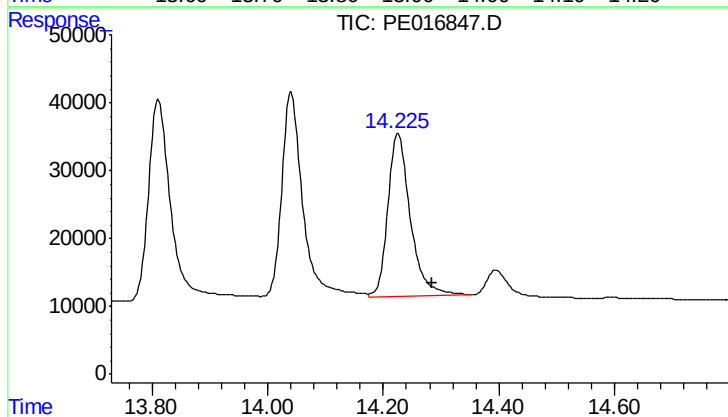
#13 2,4-DB

R.T.: 14.394 min
Delta R.T.: -0.058 min
Response: 94141
Conc: 726.65 ng/ml m



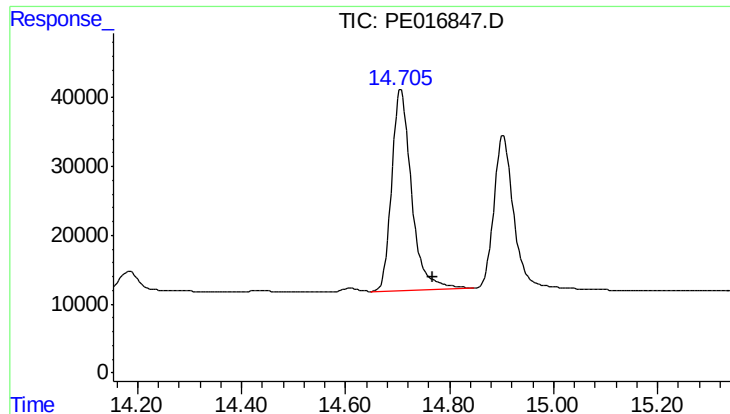
#14 DINOSEB

R.T.: 13.895 min
Delta R.T.: -0.059 min
Response: 360258
Conc: 670.94 ng/ml m



#14 DINOSEB

R.T.: 14.226 min
Delta R.T.: -0.058 min
Response: 639995
Conc: 722.49 ng/ml



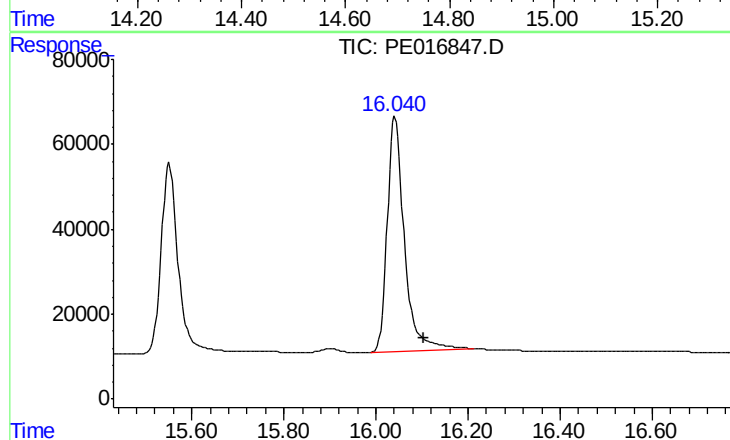
#15 Picloram

R.T.: 14.707 min
Delta R.T.: -0.060 min
Response: 770984
Conc: 714.99 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

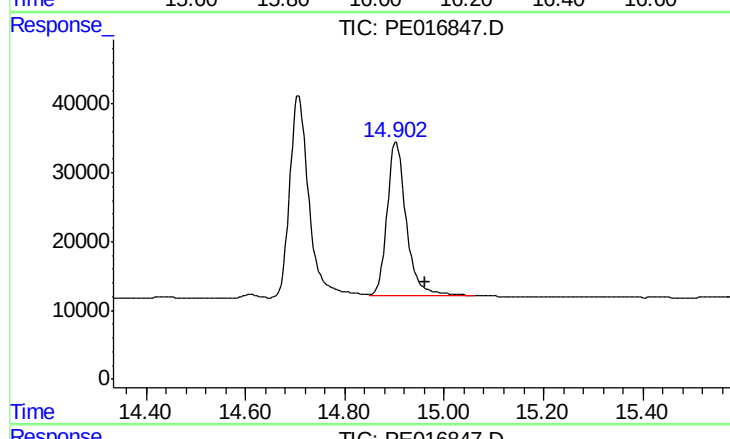
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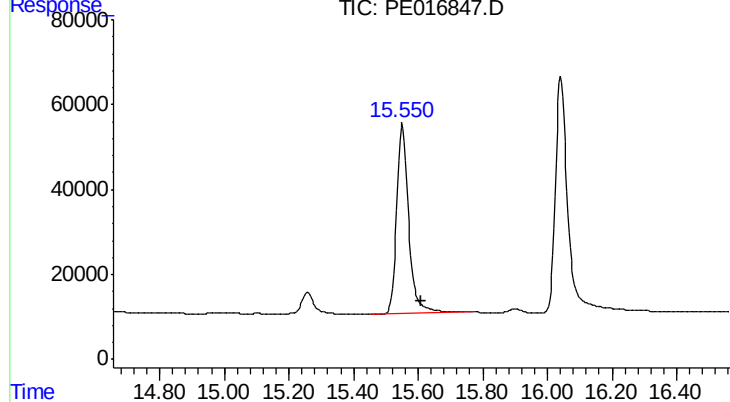
#15 Picloram

R.T.: 16.040 min
Delta R.T.: -0.063 min
Response: 1429066
Conc: 748.17 ng/ml m



#16 DCPA

R.T.: 14.902 min
Delta R.T.: -0.061 min
Response: 600357
Conc: 697.94 ng/ml m



#16 DCPA

R.T.: 15.551 min
Delta R.T.: -0.059 min
Response: 1149104
Conc: 692.84 ng/ml