

Data Path : P:\HPCHEM1\ECD_E\Data\PE101017\
 Data File : PE017071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2017 12:10
 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 10 15:27:50 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	9.935	10.518	83484	132358	818.896m	849.439m
Target Compounds							
1) T	Dalapon	2.732	2.910	127927	181683	498.415	571.069
2) T	3,5-DICHL...	8.656	8.891	116811	188343	701.985	693.052
3) T	4-Nitroph...	9.001	9.747	77679	127106	755.984	730.895
5) T	DICAMBA	10.040	10.672	322436	493255	715.883m	756.183m
8) T	DICHLORPROP	11.084	11.633	102189	167485	736.022	748.454
9) T	2,4-D	11.438	12.194	142506	229790	691.332	742.961
10) T	Pentachlo...	12.443	12.842	1238678	2030242	762.285m	761.902m
11) T	2,4,5-TP ...	12.574	13.052	591932	963924	734.573	745.485
12) T	2,4,5-T	12.992	13.686	655553	1040367	727.446	711.737m
13) T	2,4-DB	13.630	14.270	80095	123410	773.986	584.474m
14) T	DINOSEB	13.773	14.102	469549	786710	667.236m	630.756m
15) T	Picloram	14.581	15.912	789335	1589817	661.026m	729.952m
16) T	DCPA	14.777	15.422	703316	1377449	618.540m	682.976m

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

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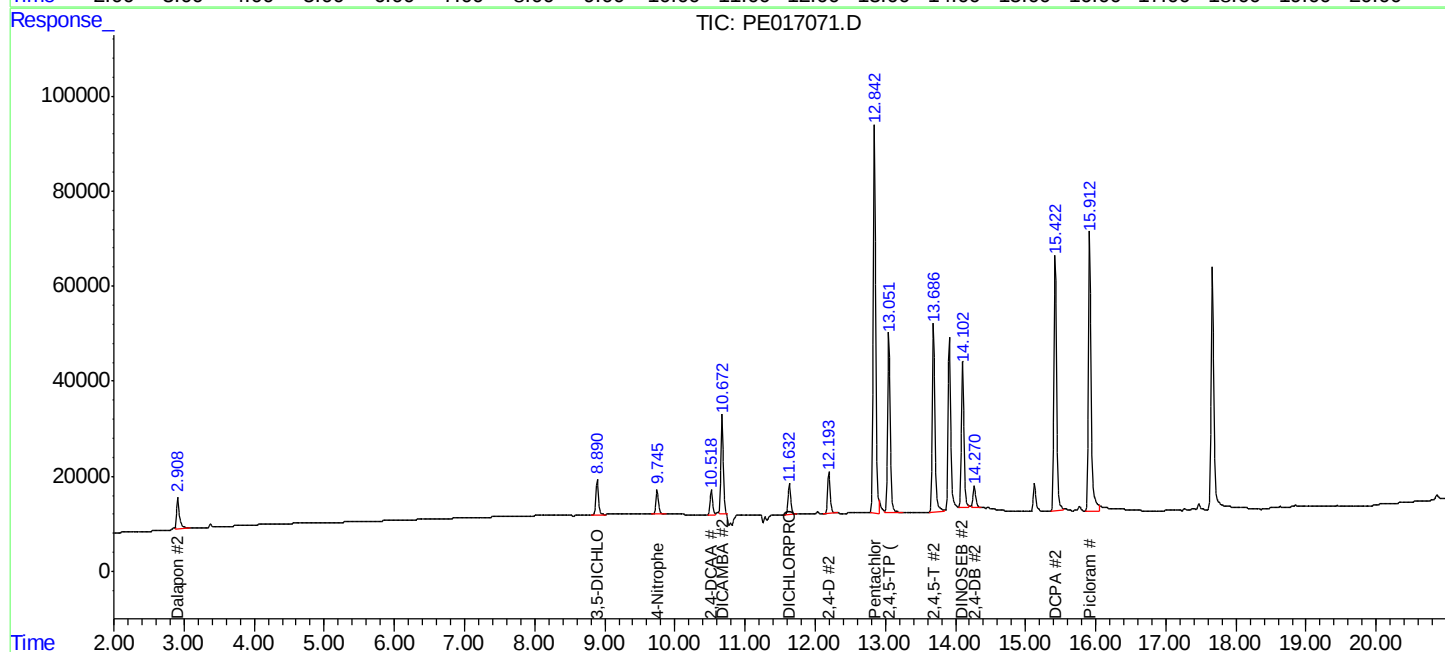
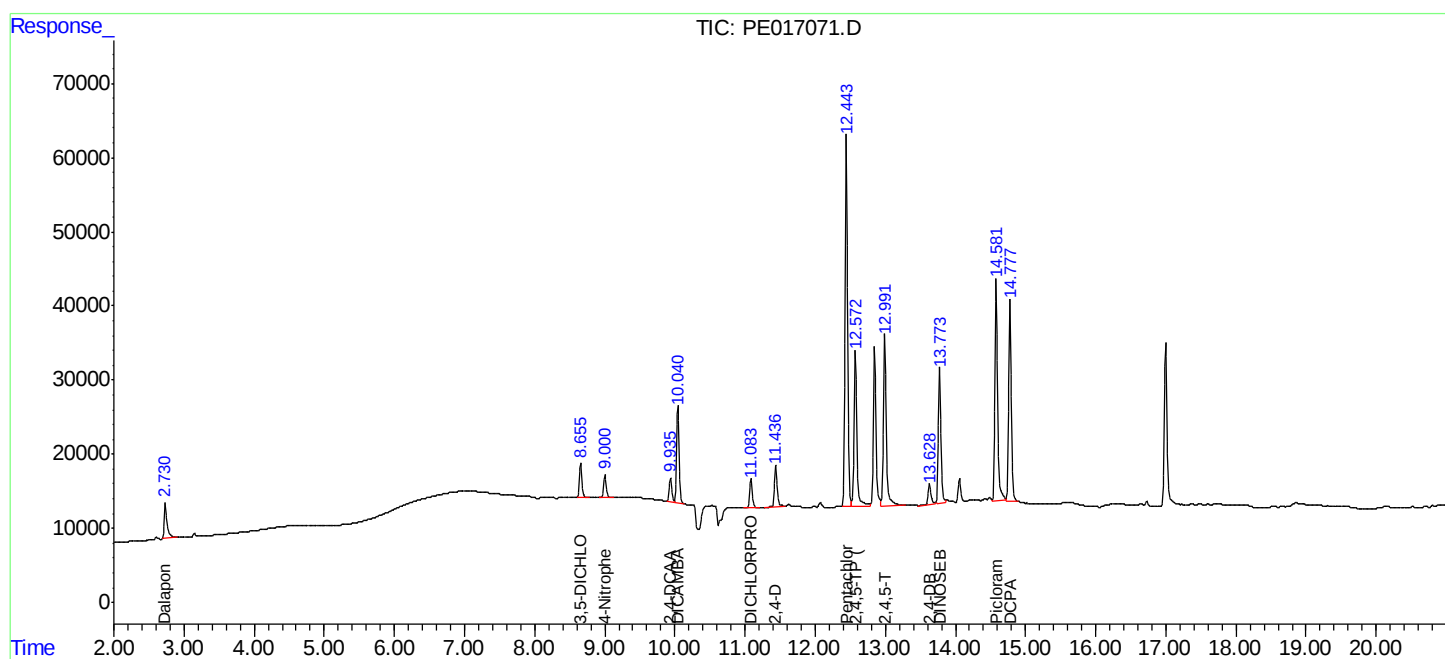
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

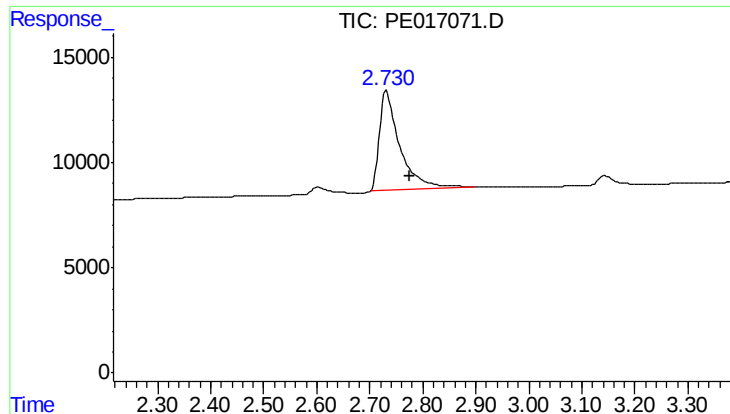
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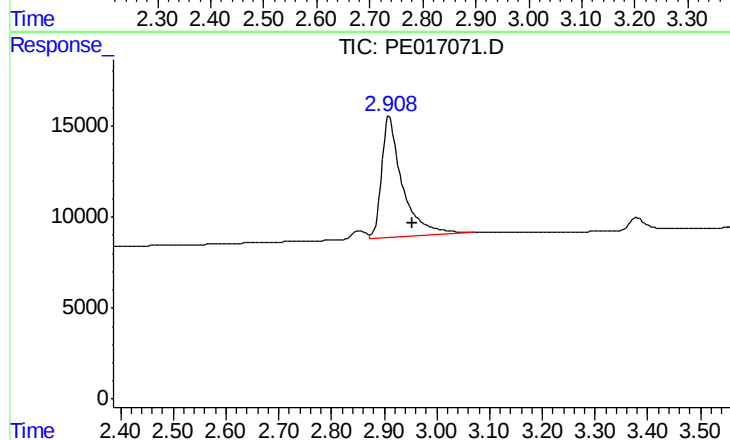
#1 Dalapon

R.T.: 2.732 min
Delta R.T.: -0.043 min
Response: 127927
Conc: 498.41 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

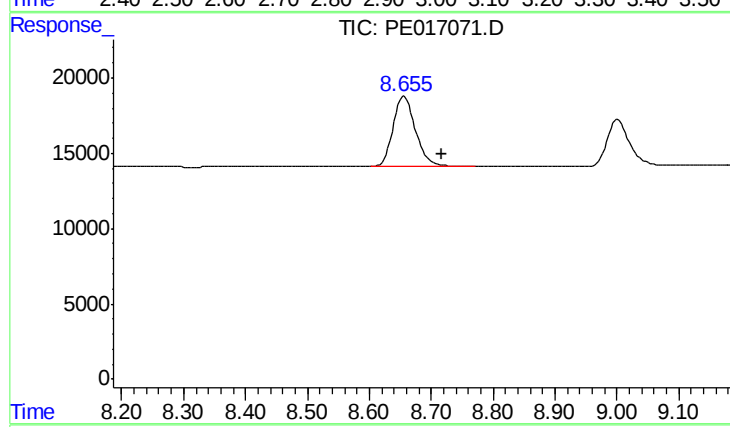
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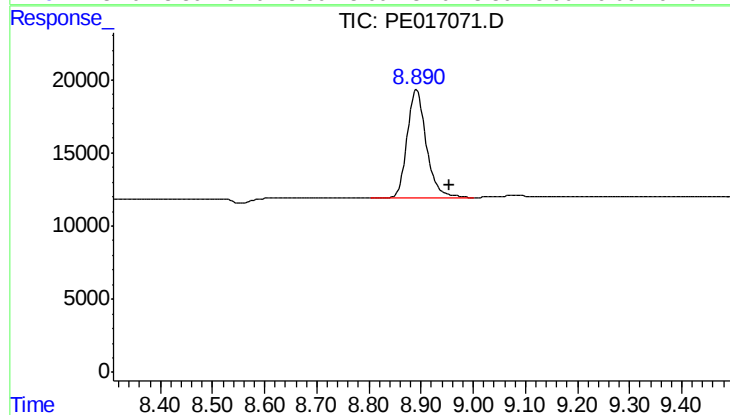
#1 Dalapon

R.T.: 2.910 min
Delta R.T.: -0.044 min
Response: 181683
Conc: 571.07 ng/ml



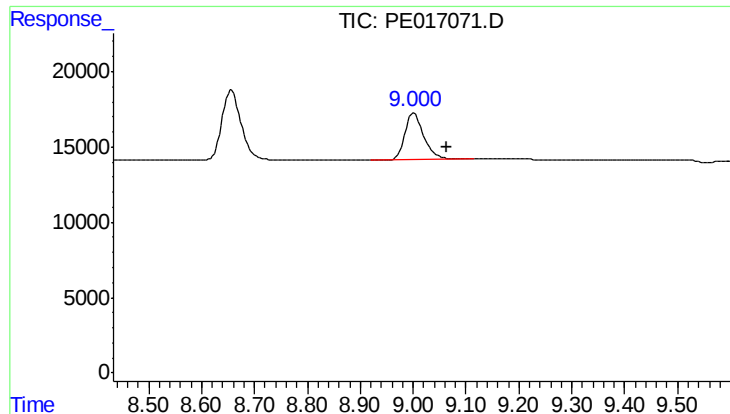
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.656 min
Delta R.T.: -0.061 min
Response: 116811
Conc: 701.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.891 min
Delta R.T.: -0.063 min
Response: 188343
Conc: 693.05 ng/ml



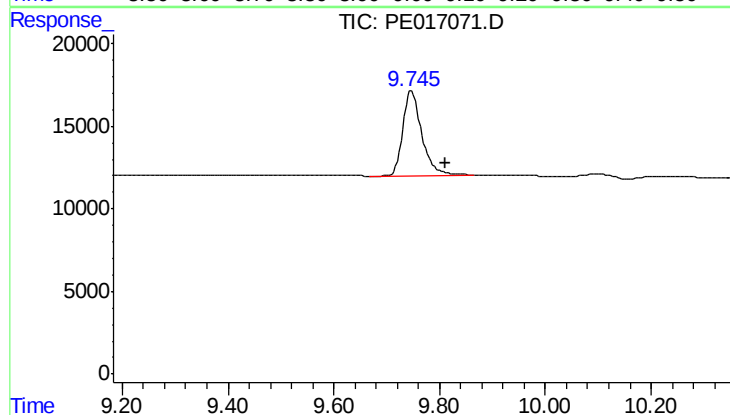
#3 4-Nitrophenol

R.T.: 9.001 min
Delta R.T.: -0.063 min
Response: 77679
Conc: 755.98 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

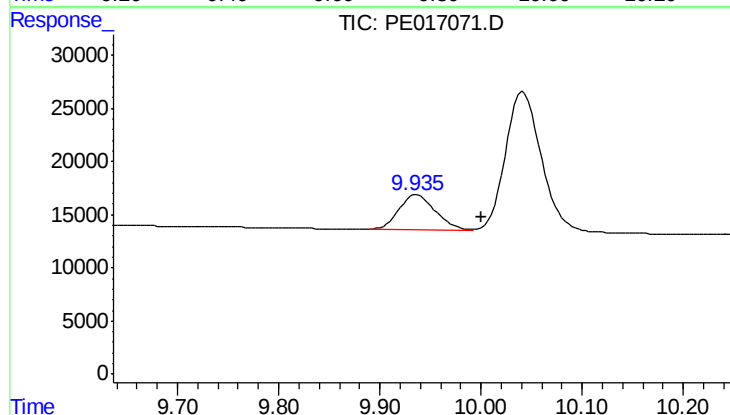
Manual Integrations
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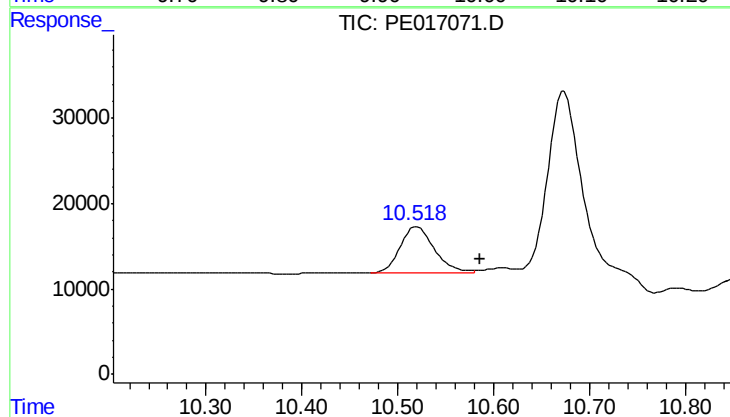
#3 4-Nitrophenol

R.T.: 9.747 min
Delta R.T.: -0.065 min
Response: 127106
Conc: 730.89 ng/ml



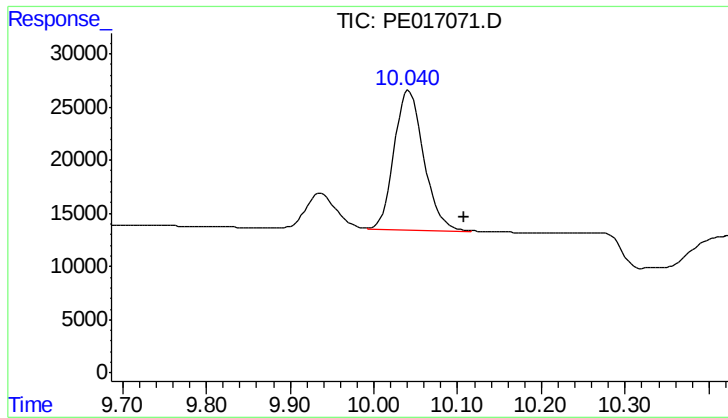
#4 2,4-DCAA

R.T.: 9.935 min
Delta R.T.: -0.066 min
Response: 83484
Conc: 818.90 ng/ml m



#4 2,4-DCAA

R.T.: 10.518 min
Delta R.T.: -0.068 min
Response: 132358
Conc: 849.44 ng/ml m



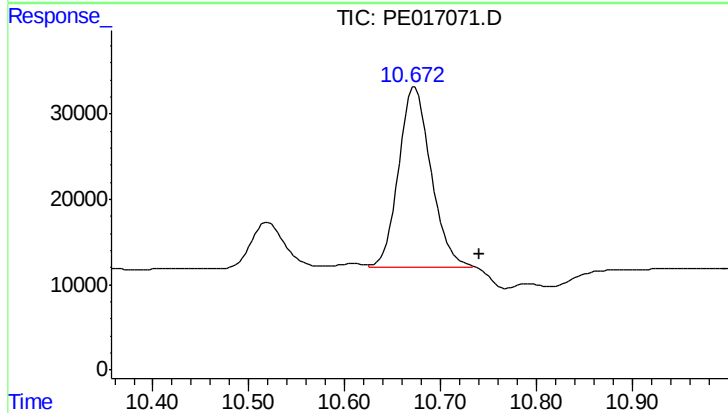
#5 DICAMBA

R.T.: 10.040 min
Delta R.T.: -0.067 min
Response: 322436
Conc: 715.88 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

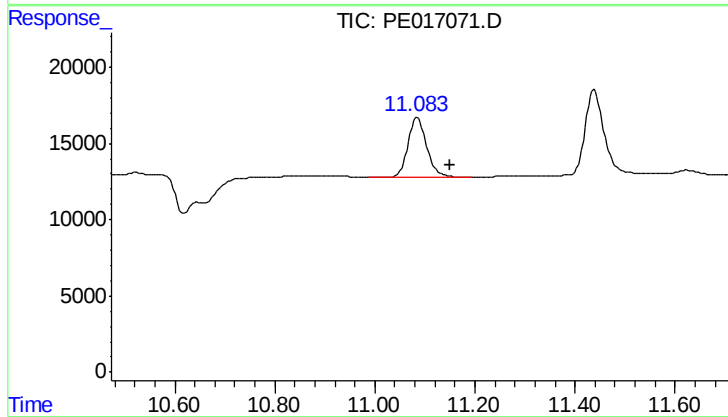
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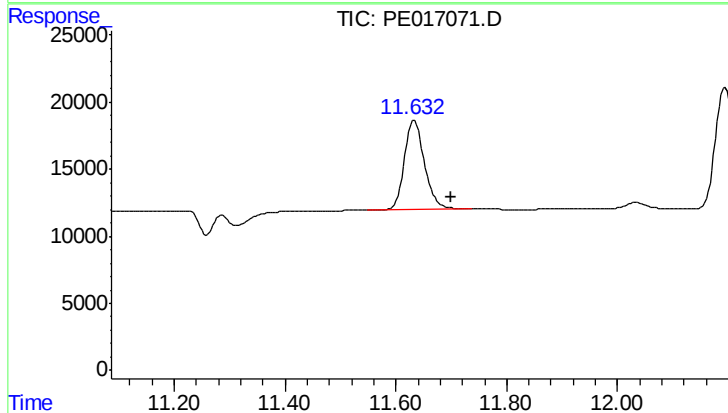
#5 DICAMBA

R.T.: 10.672 min
Delta R.T.: -0.069 min
Response: 493255
Conc: 756.18 ng/ml m



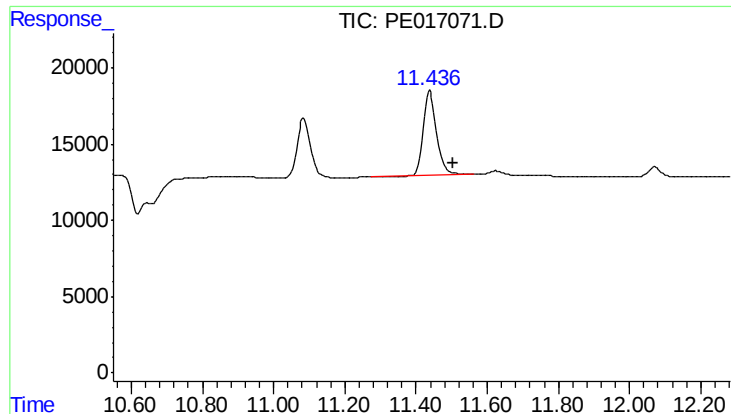
#8 DICHLORPROP

R.T.: 11.084 min
Delta R.T.: -0.067 min
Response: 102189
Conc: 736.02 ng/ml



#8 DICHLORPROP

R.T.: 11.633 min
Delta R.T.: -0.068 min
Response: 167485
Conc: 748.45 ng/ml



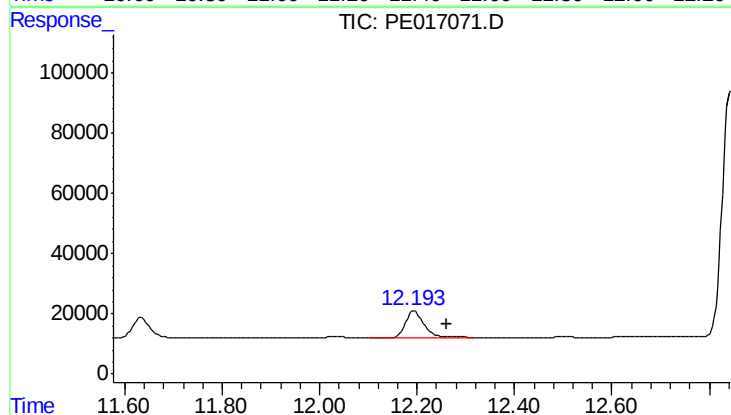
#9 2,4-D

R.T.: 11.438 min
Delta R.T.: -0.066 min
Response: 142506
Conc: 691.33 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

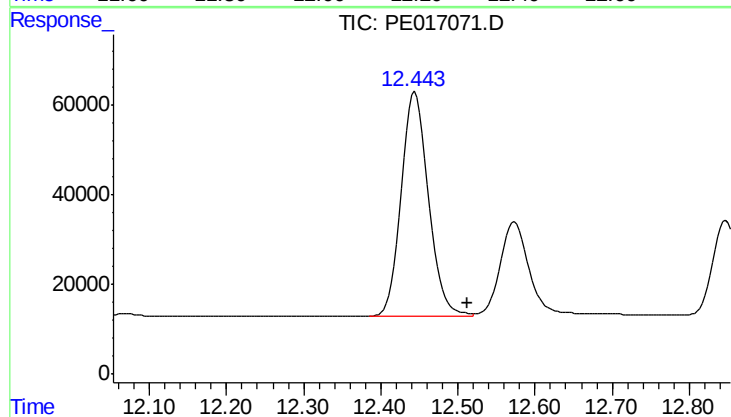
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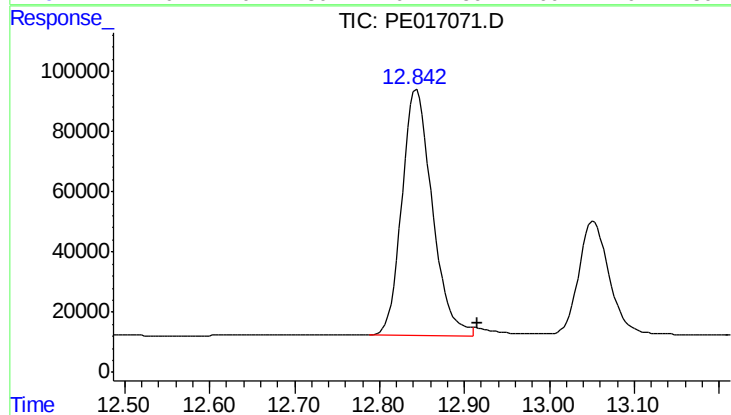
#9 2,4-D

R.T.: 12.194 min
Delta R.T.: -0.068 min
Response: 229790
Conc: 742.96 ng/ml



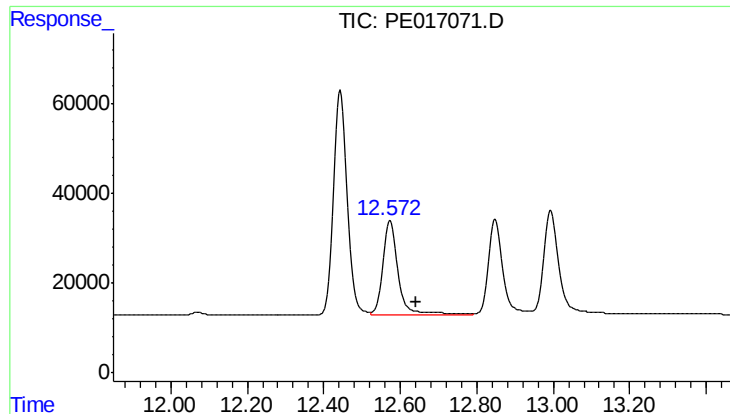
#10 Pentachlorophenol

R.T.: 12.443 min
Delta R.T.: -0.069 min
Response: 1238678
Conc: 762.28 ng/ml m



#10 Pentachlorophenol

R.T.: 12.842 min
Delta R.T.: -0.074 min
Response: 2030242
Conc: 761.90 ng/ml m



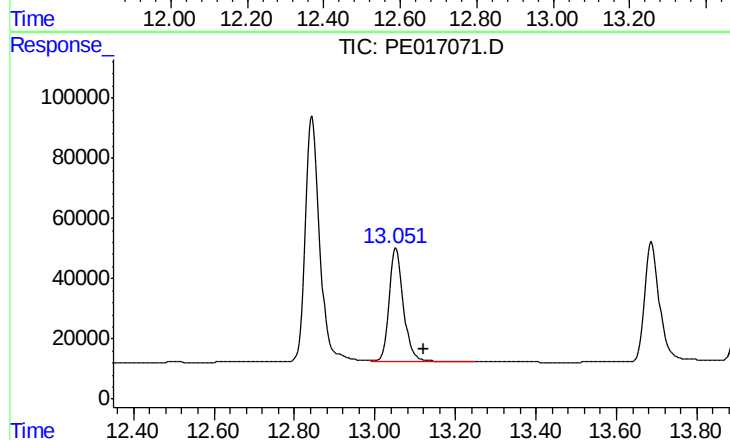
#11 2,4,5-TP (SILVEX)

R.T.: 12.574 min
Delta R.T.: -0.068 min
Response: 591932
Conc: 734.57 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

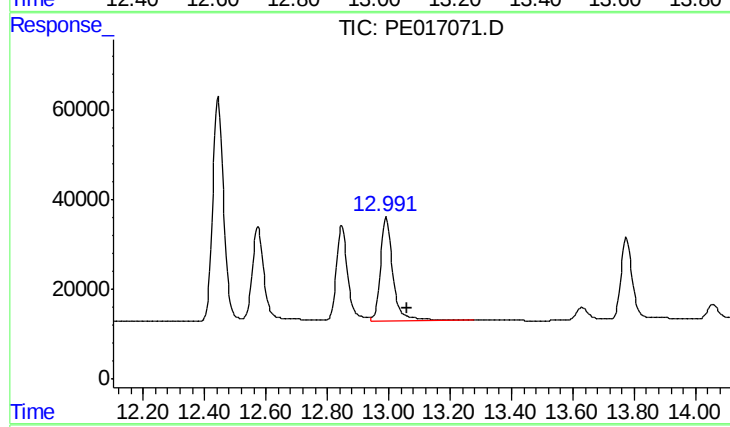
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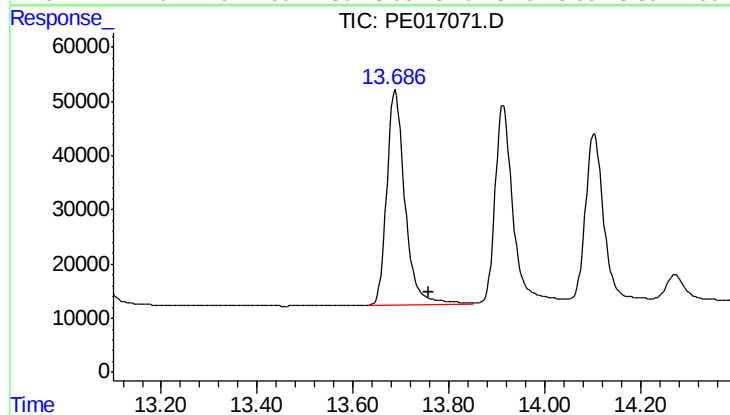
#11 2,4,5-TP (SILVEX)

R.T.: 13.052 min
Delta R.T.: -0.070 min
Response: 963924
Conc: 745.48 ng/ml



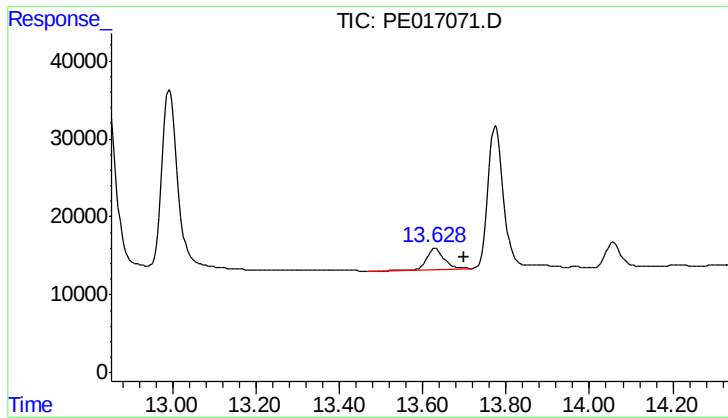
#12 2,4,5-T

R.T.: 12.992 min
Delta R.T.: -0.069 min
Response: 655553
Conc: 727.45 ng/ml



#12 2,4,5-T

R.T.: 13.686 min
Delta R.T.: -0.072 min
Response: 1040367
Conc: 711.74 ng/ml m



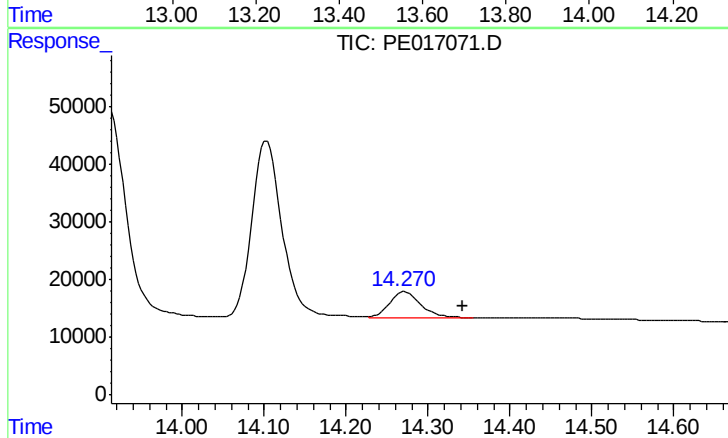
#13 2,4-DB

R.T.: 13.630 min
Delta R.T.: -0.068 min
Response: 80095
Conc: 773.99 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

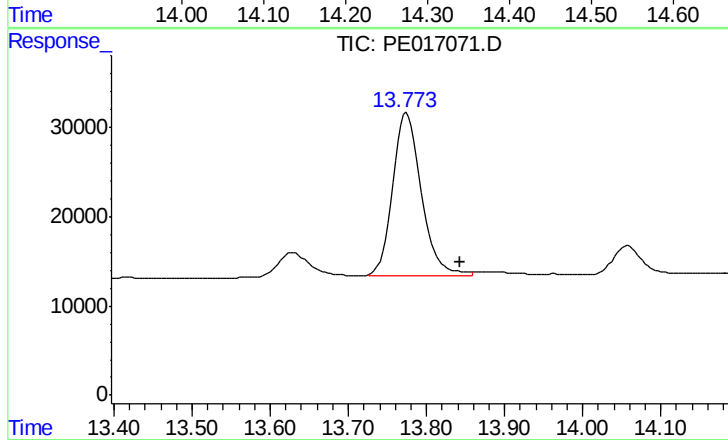
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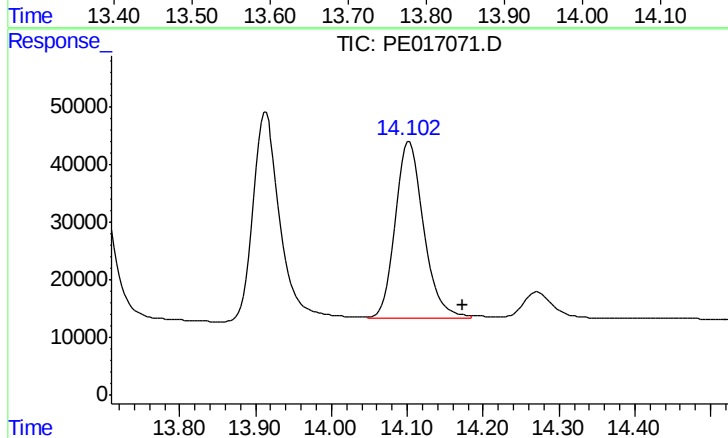
#13 2,4-DB

R.T.: 14.270 min
Delta R.T.: -0.072 min
Response: 123410
Conc: 584.47 ng/ml m



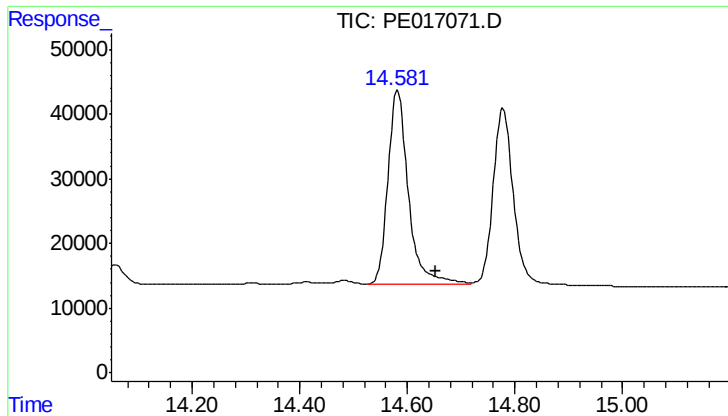
#14 DINOSEB

R.T.: 13.773 min
Delta R.T.: -0.071 min
Response: 469549
Conc: 667.24 ng/ml m



#14 DINOSEB

R.T.: 14.102 min
Delta R.T.: -0.072 min
Response: 786710
Conc: 630.76 ng/ml m



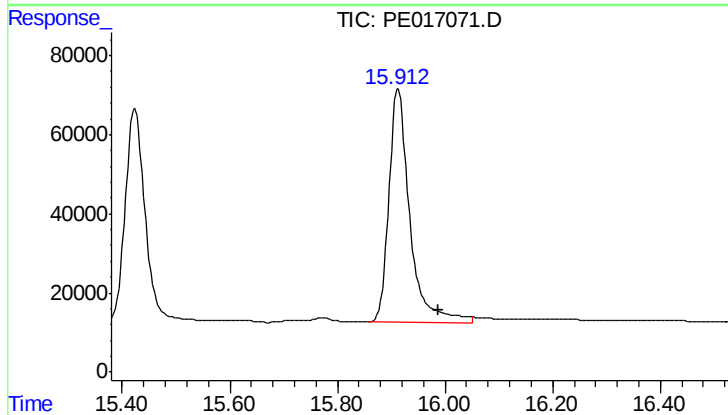
#15 Picloram

R.T.: 14.581 min
Delta R.T.: -0.073 min
Response: 789335
Conc: 661.03 ng/ml

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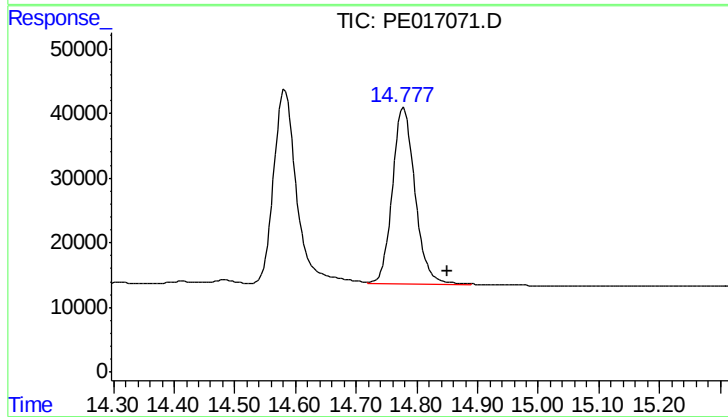
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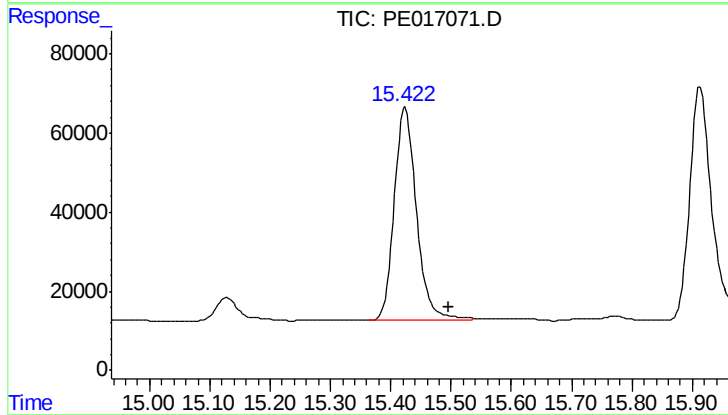
#15 Picloram

R.T.: 15.912 min
Delta R.T.: -0.076 min
Response: 1589817
Conc: 729.95 ng/ml m



#16 DCPA

R.T.: 14.777 min
Delta R.T.: -0.073 min
Response: 703316
Conc: 618.54 ng/ml m



#16 DCPA

R.T.: 15.422 min
Delta R.T.: -0.074 min
Response: 1377449
Conc: 682.98 ng/ml m