

Data Path : P:\HPCHEM1\ECD_E\Data\PE101617\
 Data File : PE017216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2017 11:14
 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 16 14:56:43 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 16 12:20:02 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	10.384	10.978	83108	115372	882.389	797.822
Target Compounds							
1) T	Dalapon	3.005	3.199	140272	170985	694.762	650.728
2) T	3,5-DICHL...	9.092	9.336	115467	166279	782.134	710.169
3) T	4-Nitroph...	9.445	10.207	58456	83262	972.188	798.822
5) T	DICAMBA	10.494	11.136	282117	375837	802.500	738.456
8) T	DICHLORPROP	11.537	12.096	81731	130670	863.902	785.316
9) T	2,4-D	11.893	12.662	101368	160756	856.646	800.436
10) T	Pentachlo...	12.927	13.340	1117047	1817560	839.039	827.636
11) T	2,4,5-TP ...	13.038	13.528	455184	756866	788.734	920.304
12) T	2,4,5-T	13.460	14.169	427889	749265	906.544	824.889
13) T	2,4-DB	14.102	14.753	51922	78653	710.386	743.894m
14) T	DINOSEB	14.250	14.586	320409	600114	762.236	814.432
15) T	Picloram	15.073	16.424	354314	725462	665.153	639.554
16) T	DCPA	15.266	15.923	574037	1099907	823.463	761.591

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

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Acq On : 16 Oct 2017 11:14
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

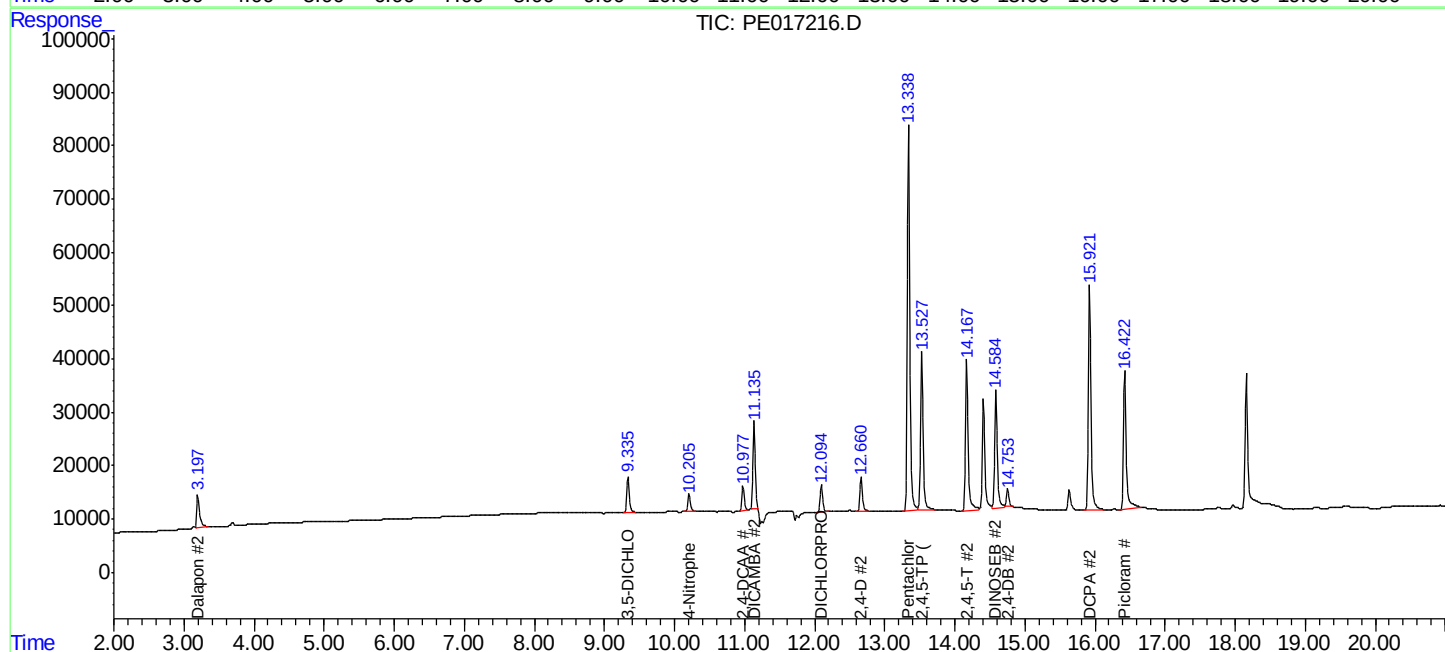
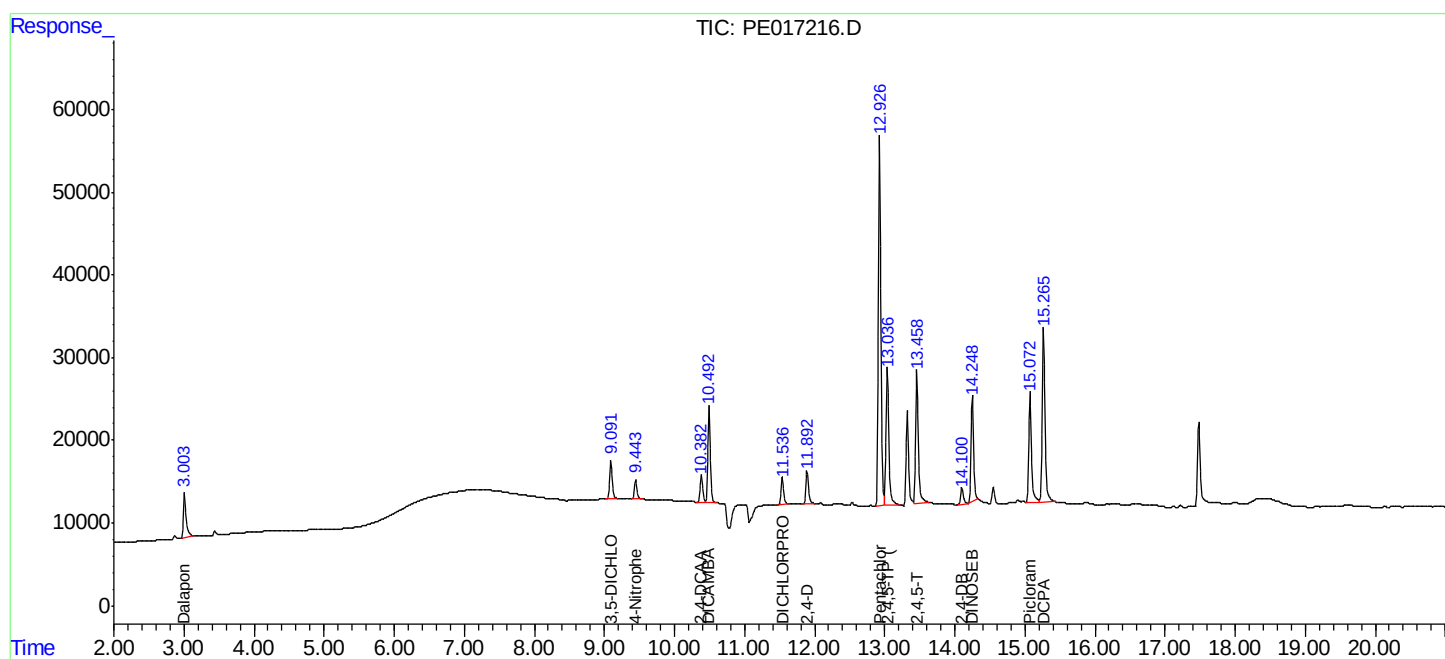
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

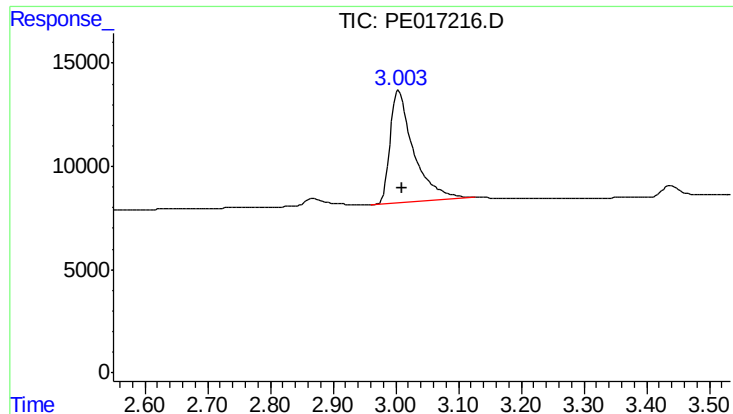
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 14:56:43 2017
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Signal #1 Info : 30M x 0.25mm x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm





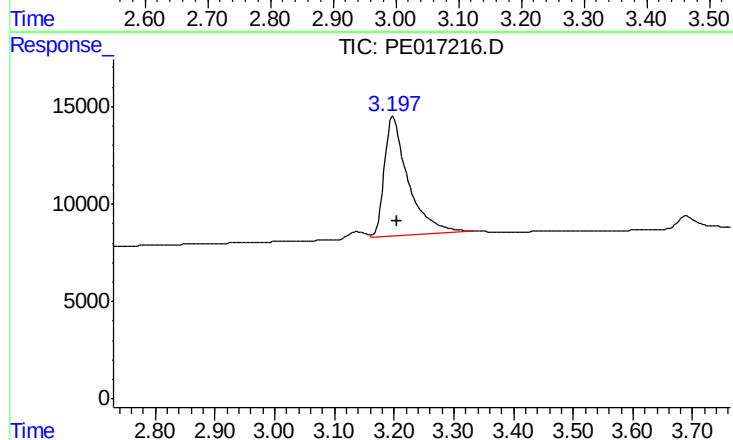
#1 Dalapon

R.T.: 3.005 min
Delta R.T.: -0.005 min
Response: 140272
Conc: 694.76 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

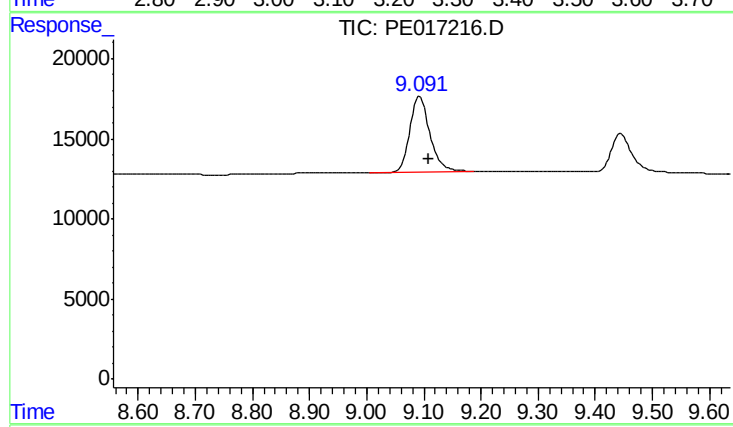
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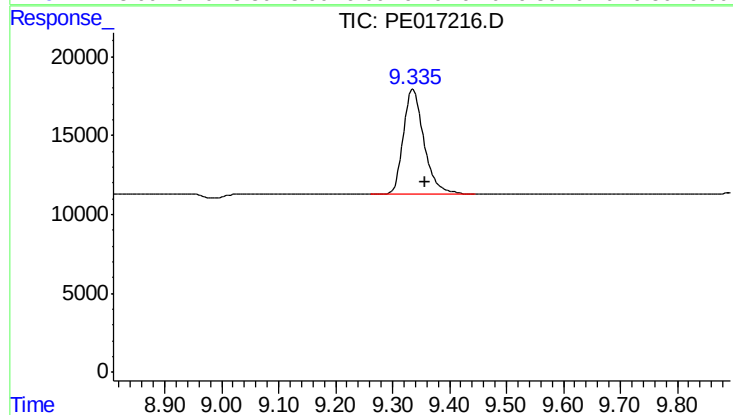
#1 Dalapon

R.T.: 3.199 min
Delta R.T.: -0.006 min
Response: 170985
Conc: 650.73 ng/ml



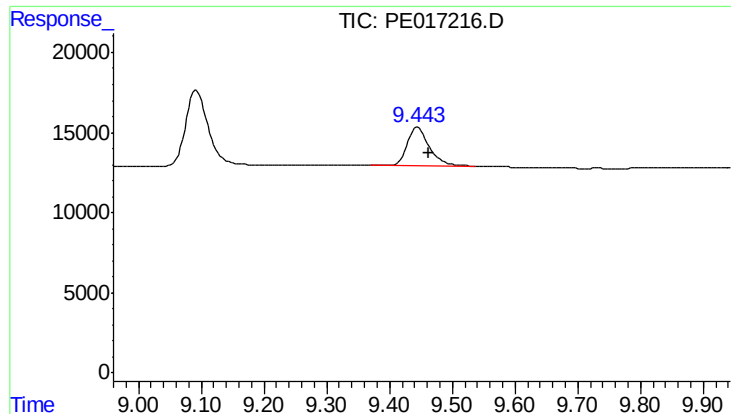
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.092 min
Delta R.T.: -0.016 min
Response: 115467
Conc: 782.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.336 min
Delta R.T.: -0.020 min
Response: 166279
Conc: 710.17 ng/ml



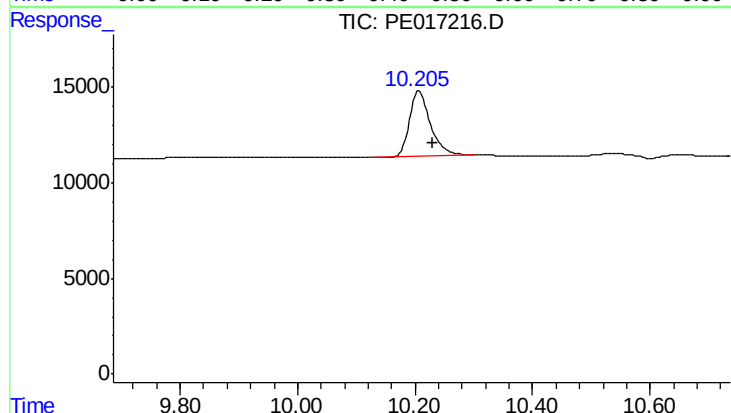
#3 4-Nitrophenol

R.T.: 9.445 min
Delta R.T.: -0.018 min
Response: 58456
Conc: 972.19 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

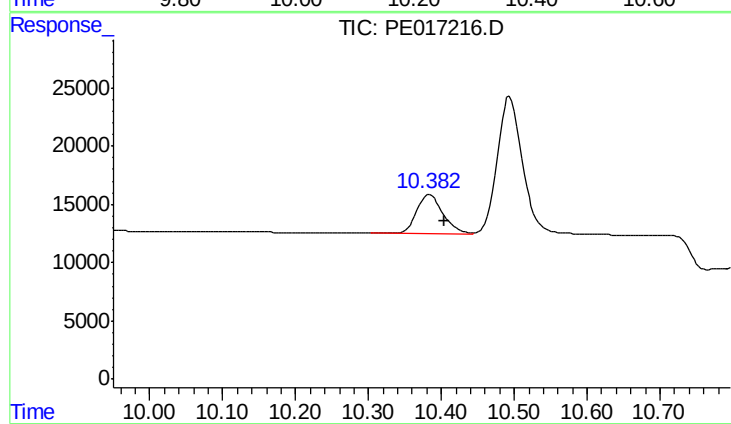
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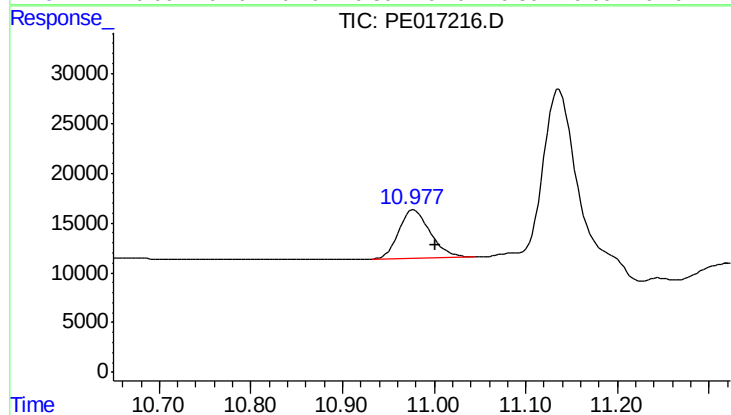
#3 4-Nitrophenol

R.T.: 10.207 min
Delta R.T.: -0.024 min
Response: 83262
Conc: 798.82 ng/ml



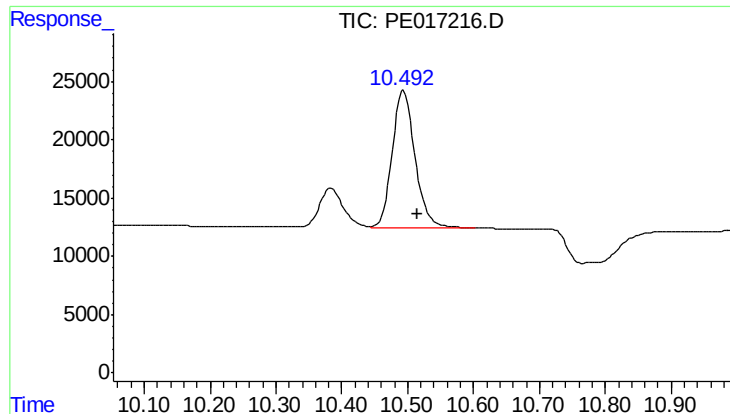
#4 2,4-DCAA

R.T.: 10.384 min
Delta R.T.: -0.021 min
Response: 83108
Conc: 882.39 ng/ml



#4 2,4-DCAA

R.T.: 10.978 min
Delta R.T.: -0.023 min
Response: 115372
Conc: 797.82 ng/ml



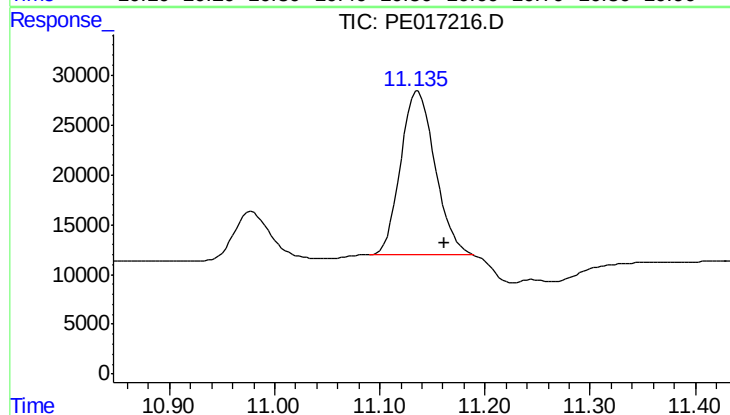
#5 DICAMBA

R.T.: 10.494 min
Delta R.T.: -0.021 min
Response: 282117
Conc: 802.50 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

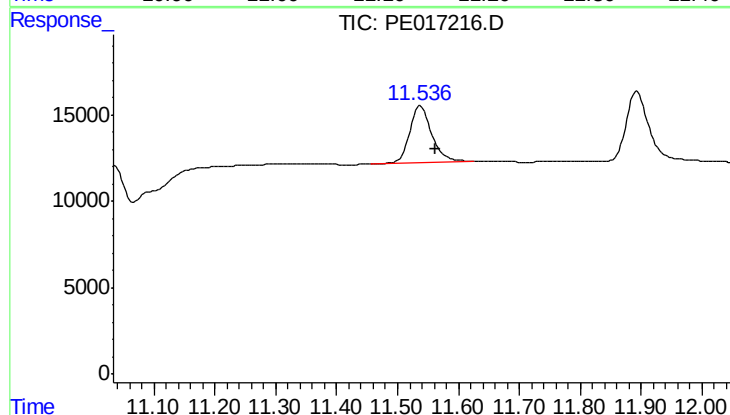
Manual Integrations
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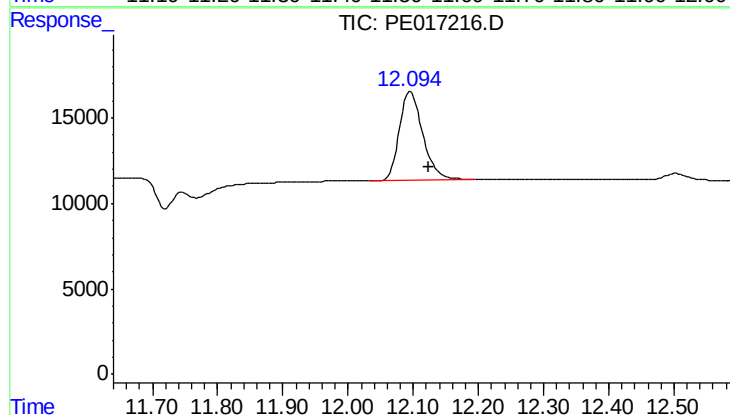
#5 DICAMBA

R.T.: 11.136 min
Delta R.T.: -0.025 min
Response: 375837
Conc: 738.46 ng/ml



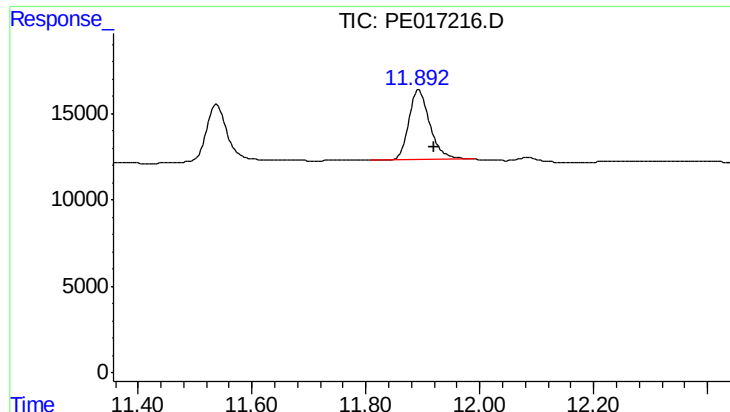
#8 DICHLORPROP

R.T.: 11.537 min
Delta R.T.: -0.024 min
Response: 81731
Conc: 863.90 ng/ml



#8 DICHLORPROP

R.T.: 12.096 min
Delta R.T.: -0.028 min
Response: 130670
Conc: 785.32 ng/ml



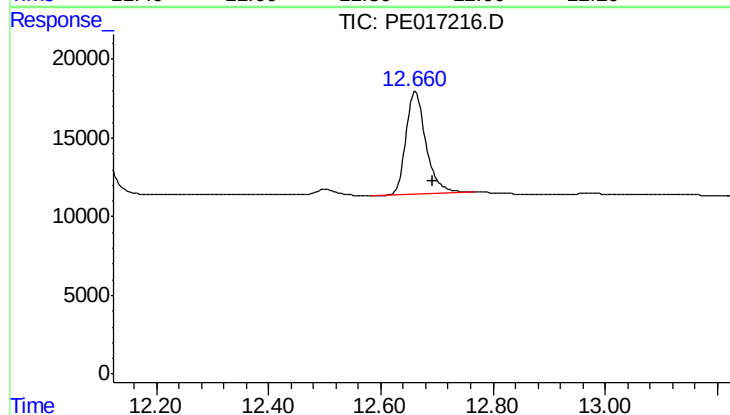
#9 2,4-D

R.T.: 11.893 min
Delta R.T.: -0.026 min
Response: 101368
Conc: 856.65 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

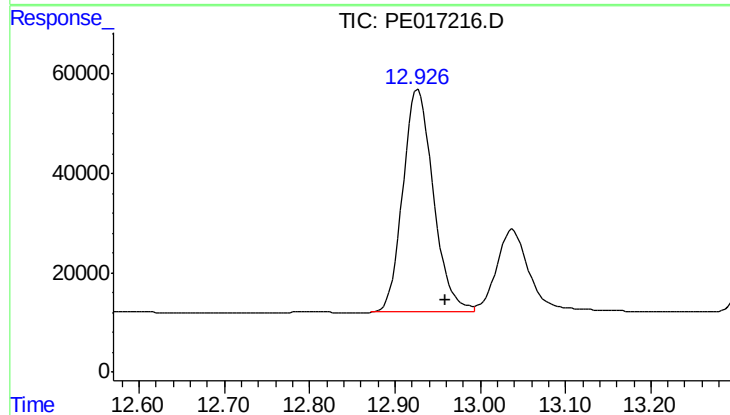
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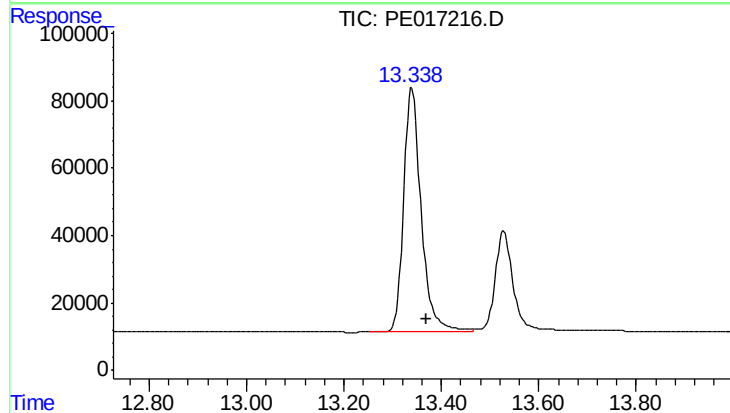
#9 2,4-D

R.T.: 12.662 min
Delta R.T.: -0.030 min
Response: 160756
Conc: 800.44 ng/ml



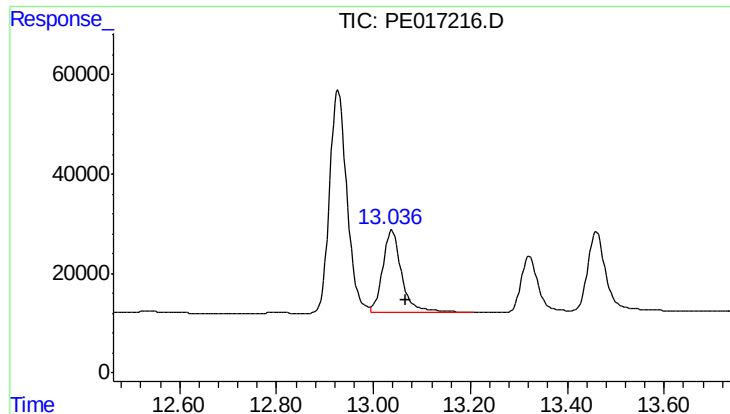
#10 Pentachlorophenol

R.T.: 12.927 min
Delta R.T.: -0.031 min
Response: 1117047
Conc: 839.04 ng/ml



#10 Pentachlorophenol

R.T.: 13.340 min
Delta R.T.: -0.031 min
Response: 1817560
Conc: 827.64 ng/ml



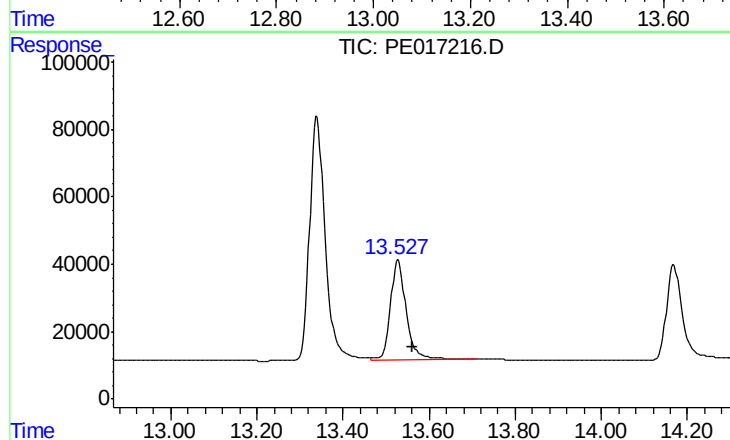
#11 2,4,5-TP (SILVEX)

R.T.: 13.038 min
Delta R.T.: -0.030 min
Response: 455184
Conc: 788.73 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

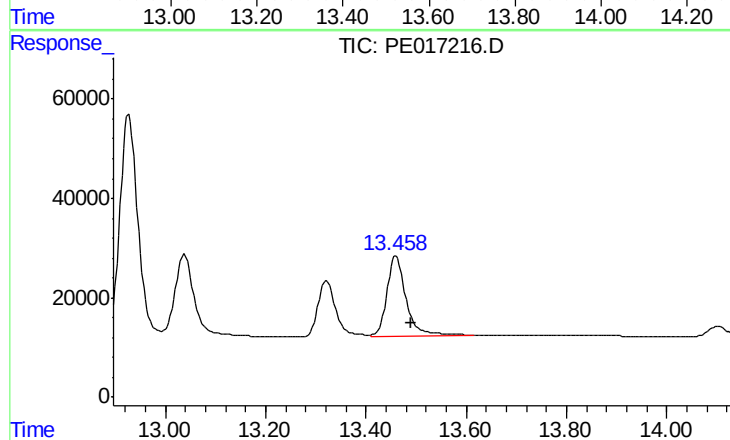
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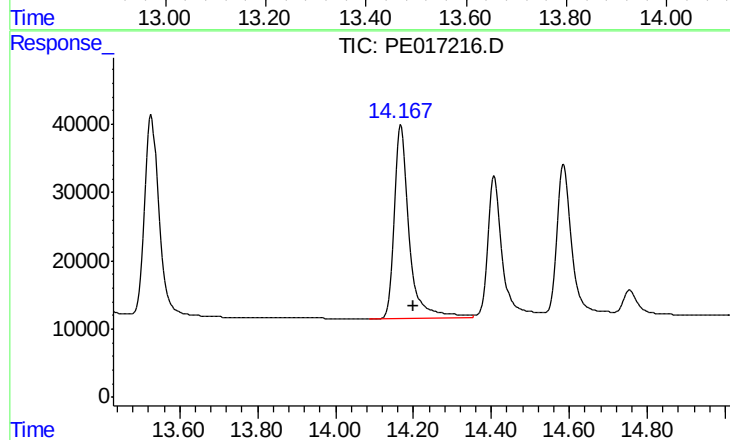
#11 2,4,5-TP (SILVEX)

R.T.: 13.528 min
Delta R.T.: -0.032 min
Response: 756866
Conc: 920.30 ng/ml



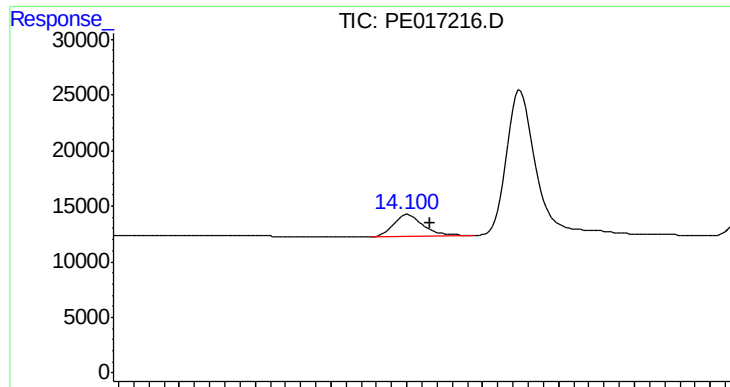
#12 2,4,5-T

R.T.: 13.460 min
Delta R.T.: -0.031 min
Response: 427889
Conc: 906.54 ng/ml



#12 2,4,5-T

R.T.: 14.169 min
Delta R.T.: -0.031 min
Response: 749265
Conc: 824.89 ng/ml



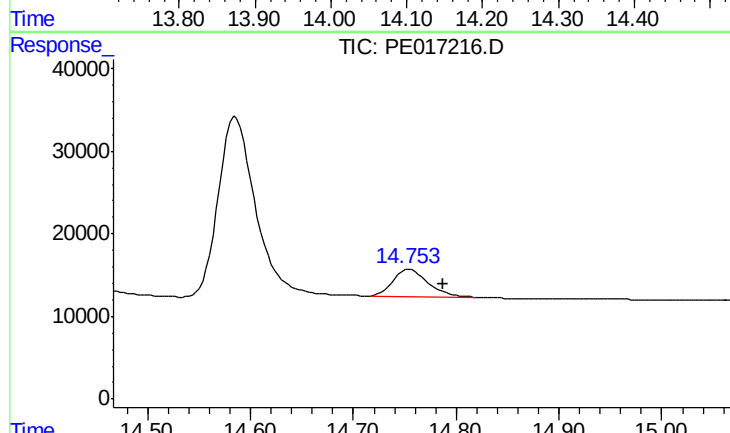
#13 2,4-DB

R.T.: 14.102 min
Delta R.T.: -0.030 min
Response: 51922
Conc: 710.39 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

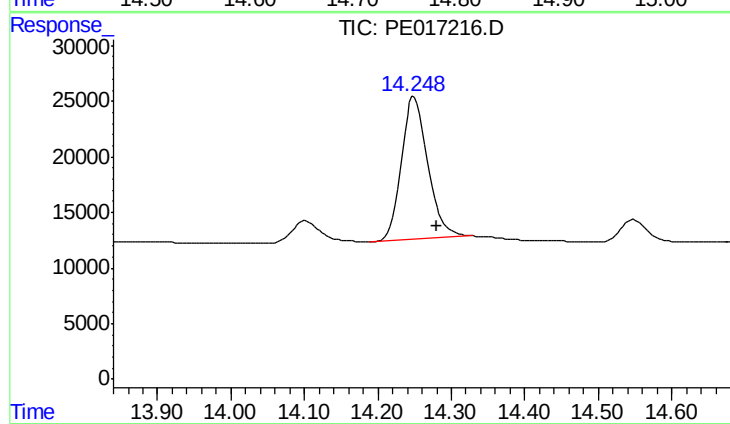
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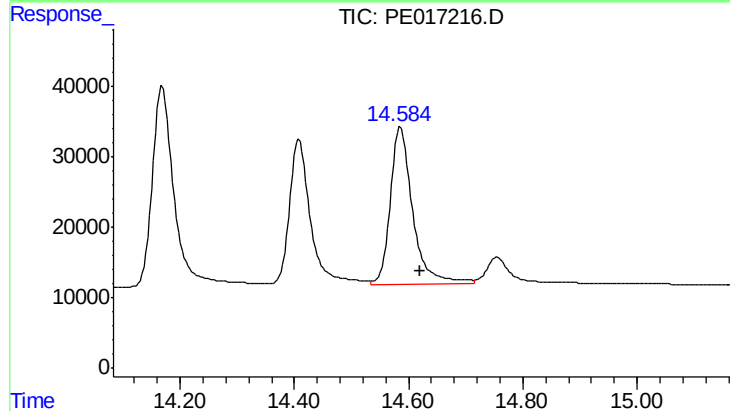
#13 2,4-DB

R.T.: 14.753 min
Delta R.T.: -0.033 min
Response: 78653
Conc: 743.89 ng/ml m



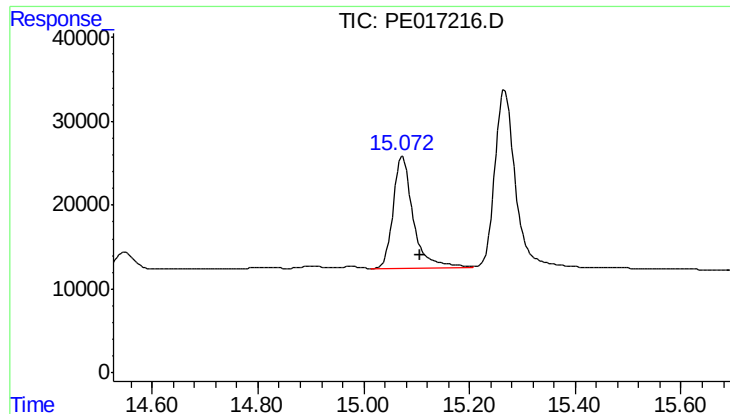
#14 DINOSEB

R.T.: 14.250 min
Delta R.T.: -0.030 min
Response: 320409
Conc: 762.24 ng/ml



#14 DINOSEB

R.T.: 14.586 min
Delta R.T.: -0.034 min
Response: 600114
Conc: 814.43 ng/ml



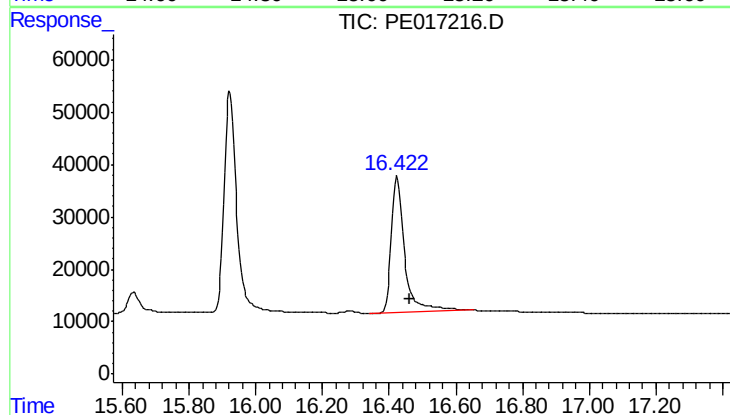
#15 Picloram

R.T.: 15.073 min
Delta R.T.: -0.033 min
Response: 354314
Conc: 665.15 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

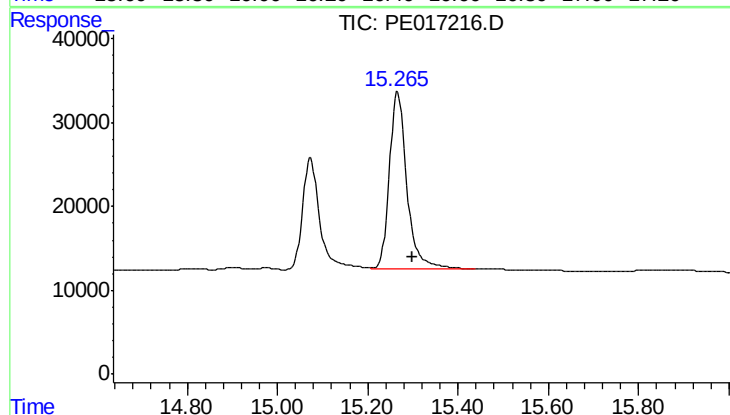
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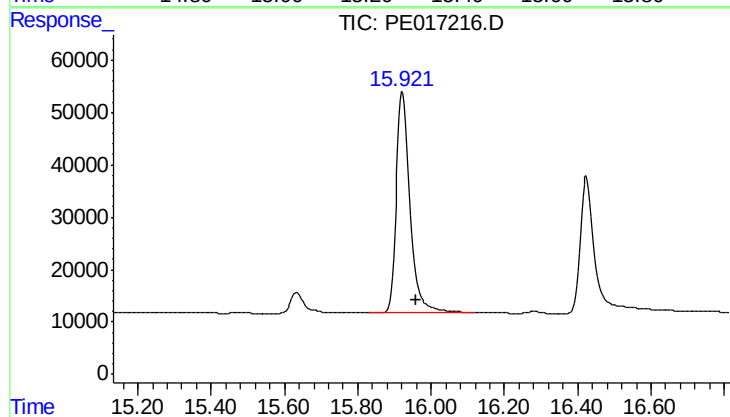
#15 Picloram

R.T.: 16.424 min
Delta R.T.: -0.037 min
Response: 725462
Conc: 639.55 ng/ml



#16 DCPA

R.T.: 15.266 min
Delta R.T.: -0.033 min
Response: 574037
Conc: 823.46 ng/ml



#16 DCPA

R.T.: 15.923 min
Delta R.T.: -0.035 min
Response: 1099907
Conc: 761.59 ng/ml