

Data Path : P:\HPCHEM1\ECD_E\Data\PE100117\
 Data File : PE016839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 1 Oct 2017 21:17
 Operator : UA/AJ
 Sample : PB102719BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 PB102719BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:41:24 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	10.071	10.659	47883	83455	498.318m	552.970m
Target Compounds							
1) T	Dalapon	2.828	3.011	105525	150463	446.239m	465.357
2) T	3,5-DICHL...	8.788	9.026	76373	129624	486.605m	483.979
3) T	4-Nitroph...	9.134	9.888	37824	67844	461.004m	460.433
5) T	DICAMBA	10.180	10.813	204456	309189	475.471	476.631m
8) T	DICHLORPROP	11.221	11.776	55965	99623	470.859m	475.751
9) T	2,4-D	11.576	12.337	75346	125614	465.407m	518.272m
10) T	Pentachlo...	12.592	12.997	690160	1152715	483.034m	496.612
11) T	2,4,5-TP ...	12.717	13.201	292710	491915	515.027	499.412
12) T	2,4,5-T	13.135	13.836	327543	554715	508.736m	512.273
13) T	2,4-DB	13.773	14.418	43253	75281	479.190m	581.075m
14) T	DINOSEB	13.919	14.252	253395	456964	471.920m	515.866
15) T	Picloram	14.731	16.066	540228	981923	500.992	514.077m
16) T	DCPA	14.927	15.576	424795	802996	493.842m	484.155

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

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Sample : PB102719BS
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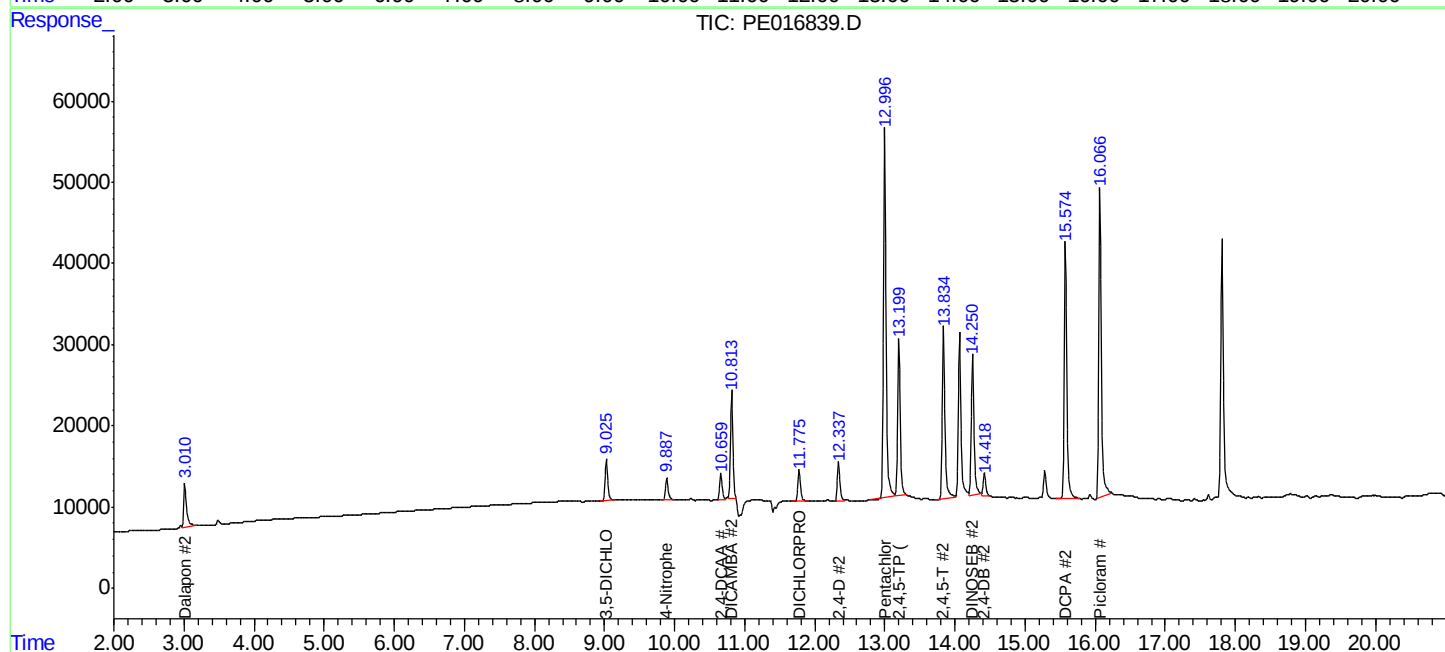
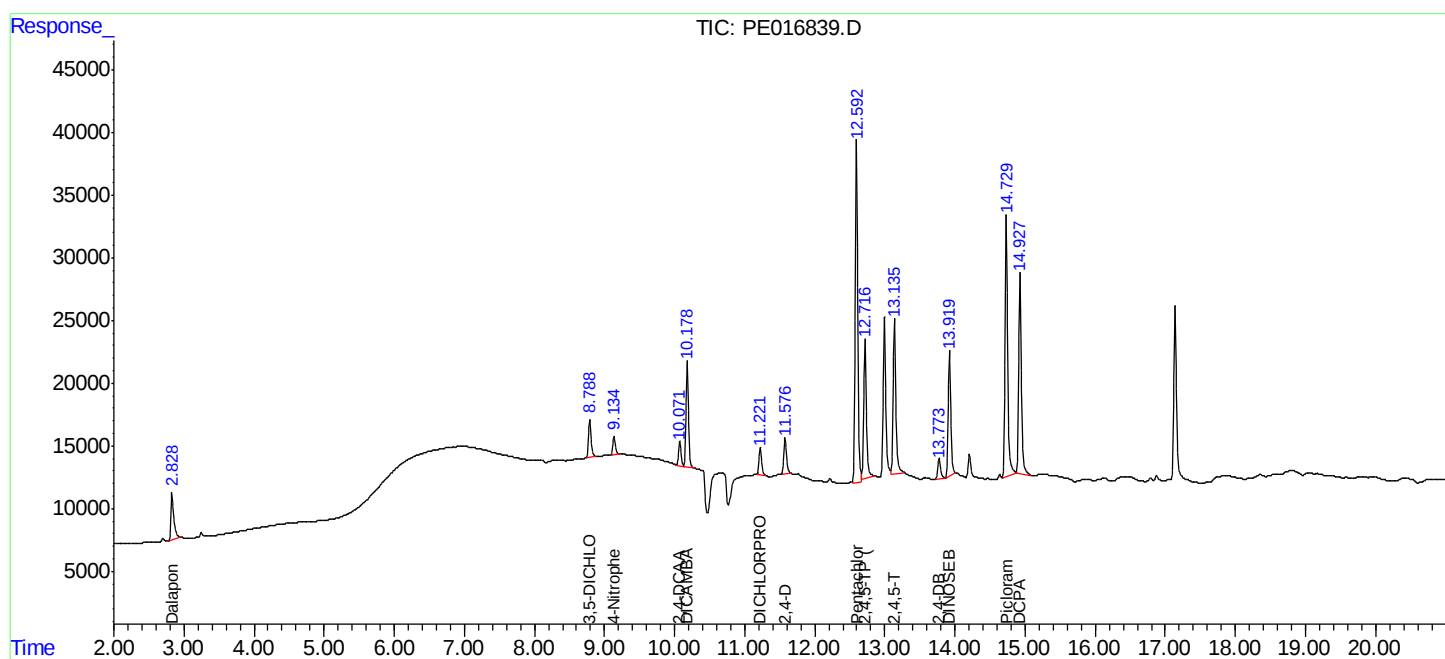
Instrument :
ECD_E
ClientSampleId :
PB102719BS

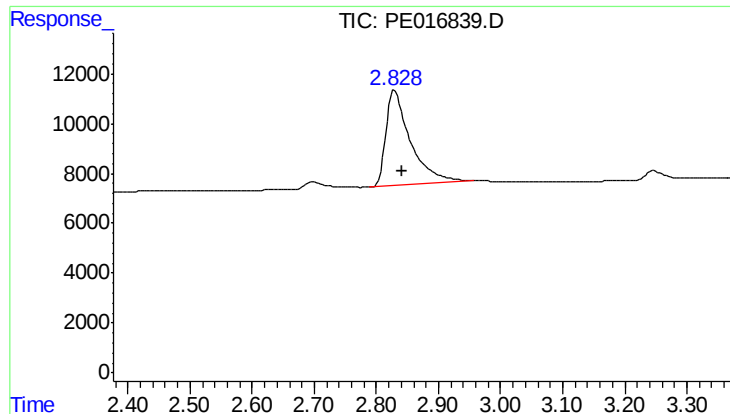
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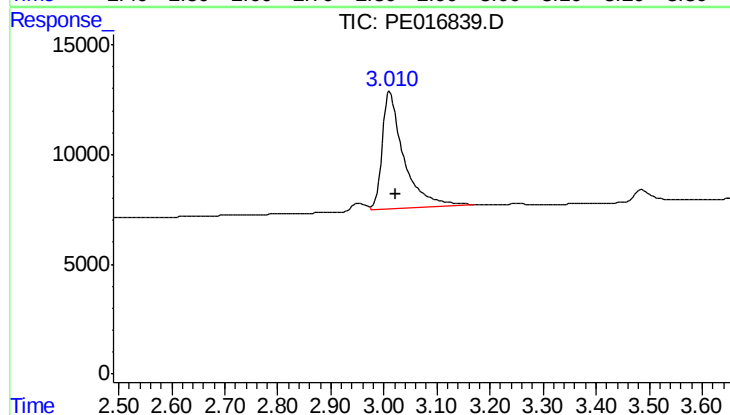
#1 Dalapon

R.T.: 2.828 min
Delta R.T.: -0.013 min
Response: 105525
Conc: 446.24 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102719BS

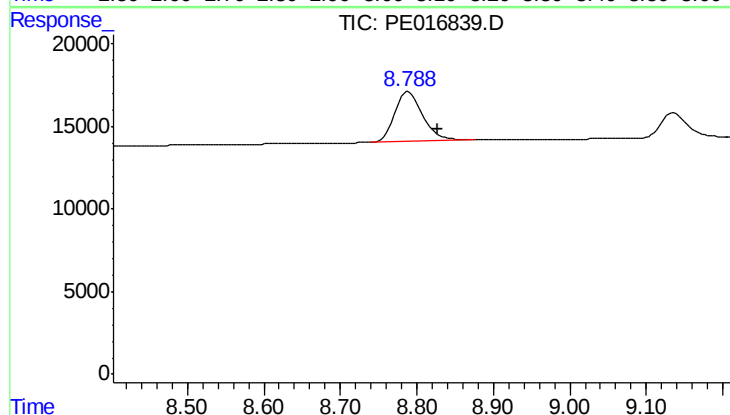
Manual Integrations
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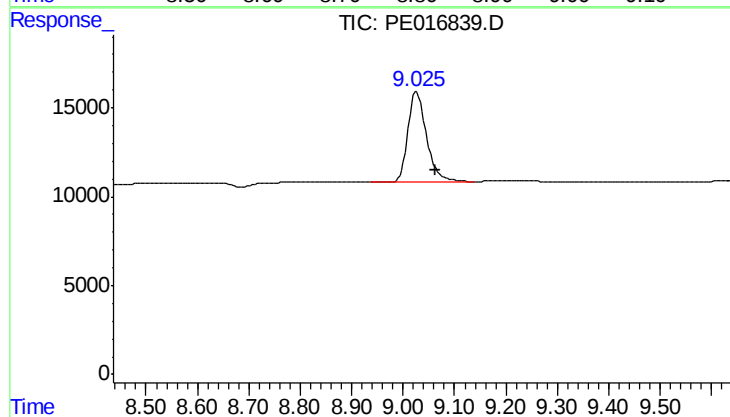
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: -0.011 min
Response: 150463
Conc: 465.36 ng/ml



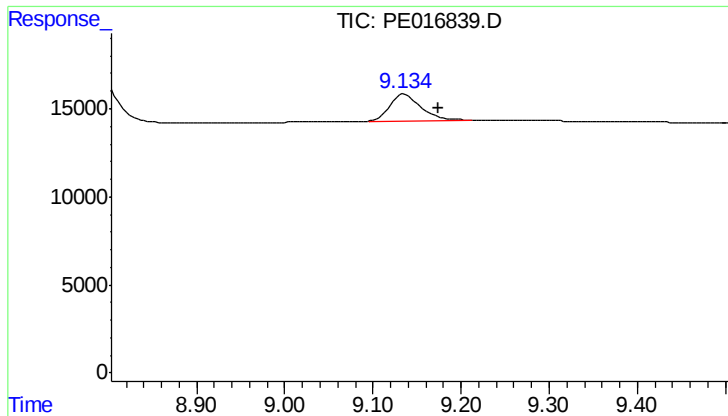
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.788 min
Delta R.T.: -0.040 min
Response: 76373
Conc: 486.60 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.026 min
Delta R.T.: -0.038 min
Response: 129624
Conc: 483.98 ng/ml



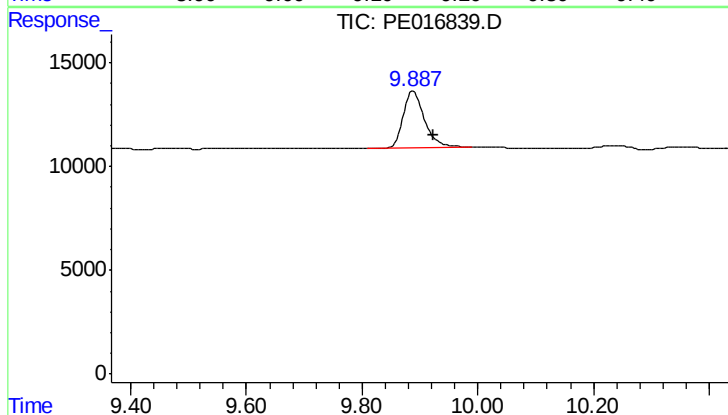
#3 4-Nitrophenol

R.T.: 9.134 min
Delta R.T.: -0.040 min
Response: 37824
Conc: 461.00 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102719BS

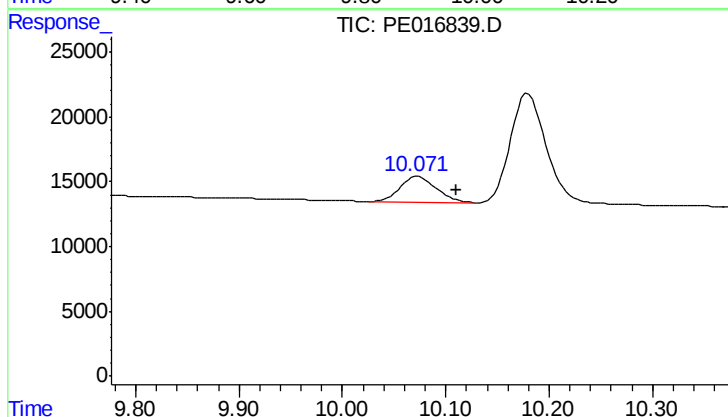
Manual Integrations
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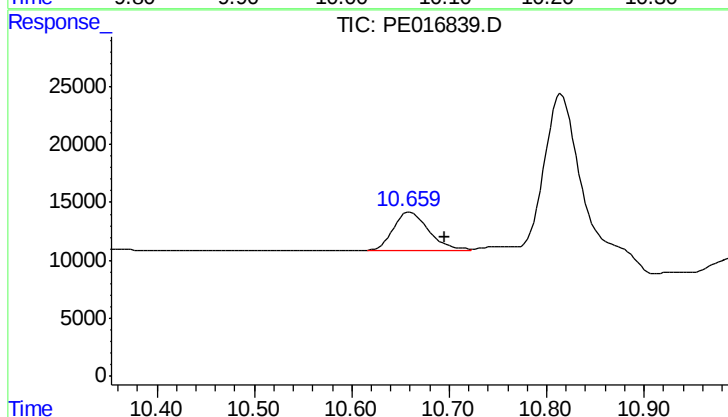
#3 4-Nitrophenol

R.T.: 9.888 min
Delta R.T.: -0.035 min
Response: 67844
Conc: 460.43 ng/ml



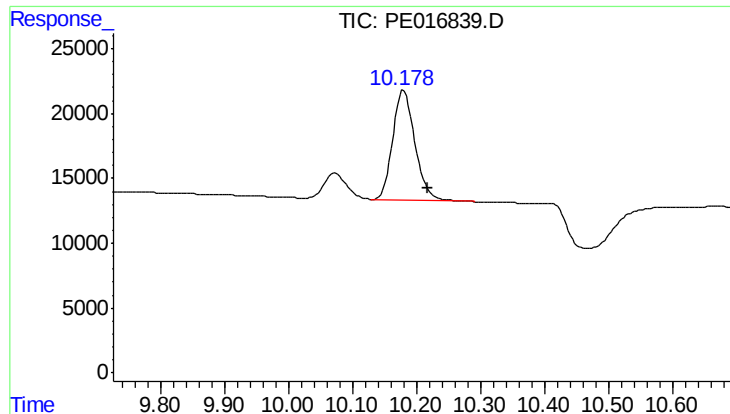
#4 2,4-DCAA

R.T.: 10.071 min
Delta R.T.: -0.039 min
Response: 47883
Conc: 498.32 ng/ml m



#4 2,4-DCAA

R.T.: 10.659 min
Delta R.T.: -0.037 min
Response: 83455
Conc: 552.97 ng/ml m



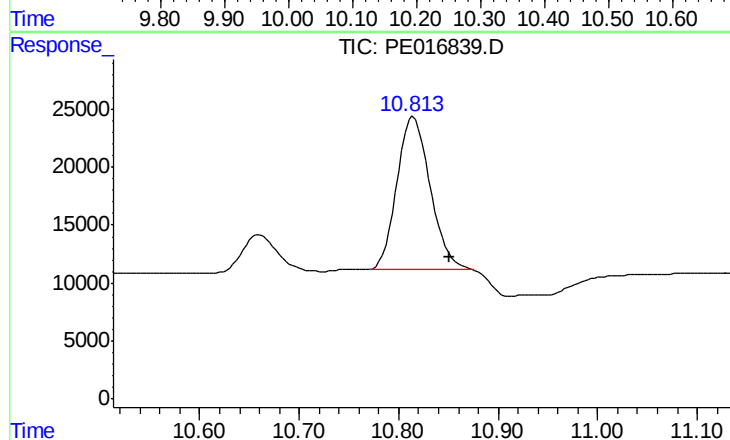
#5 DICAMBA

R.T.: 10.180 min
Delta R.T.: -0.037 min
Response: 204456
Conc: 475.47 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102719BS

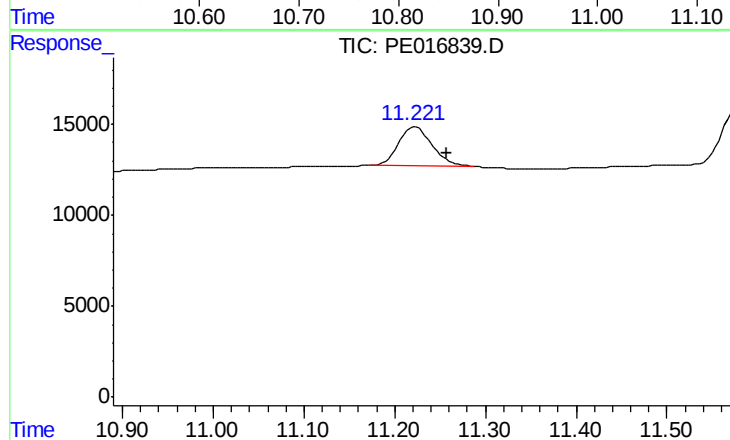
Manual Integrations
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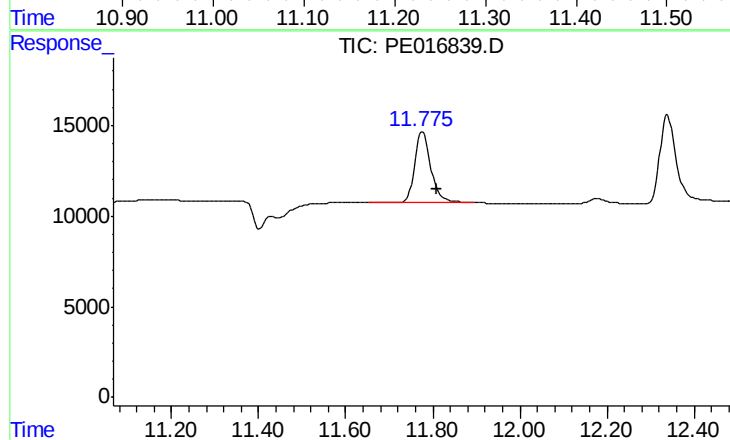
#5 DICAMBA

R.T.: 10.813 min
Delta R.T.: -0.037 min
Response: 309189
Conc: 476.63 ng/ml m



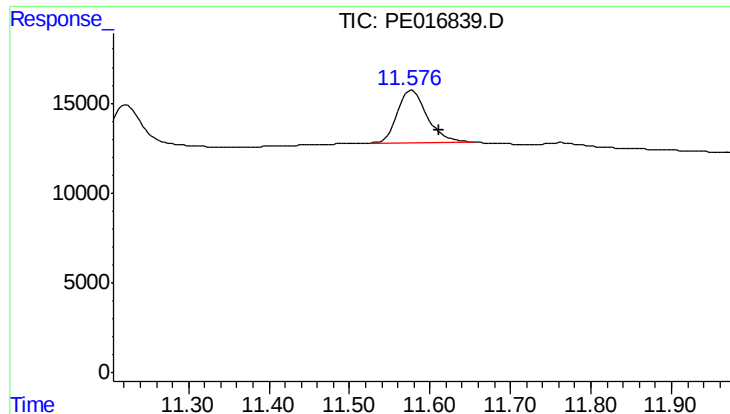
#8 DICHLORPROP

R.T.: 11.221 min
Delta R.T.: -0.037 min
Response: 55965
Conc: 470.86 ng/ml m



#8 DICHLORPROP

R.T.: 11.776 min
Delta R.T.: -0.034 min
Response: 99623
Conc: 475.75 ng/ml



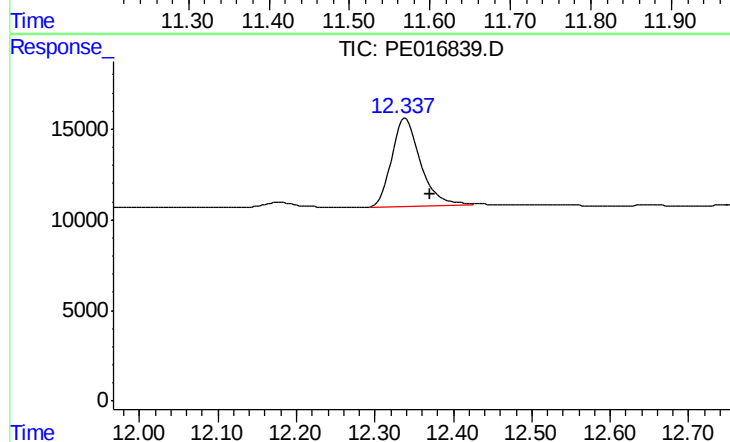
#9 2,4-D

R.T.: 11.576 min
Delta R.T.: -0.036 min
Response: 75346
Conc: 465.41 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102719BS

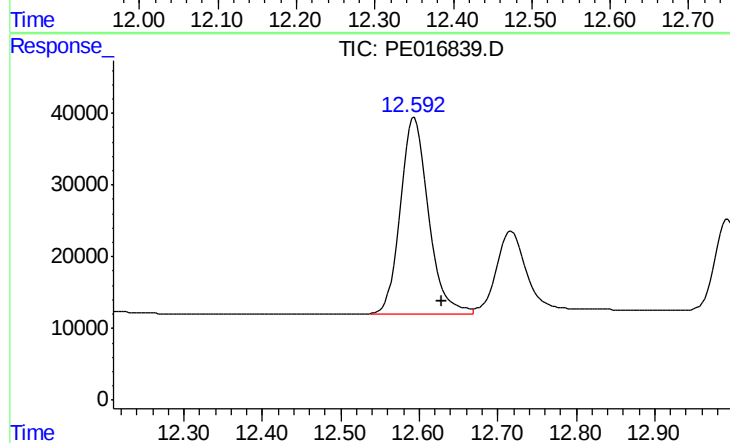
Manual Integrations
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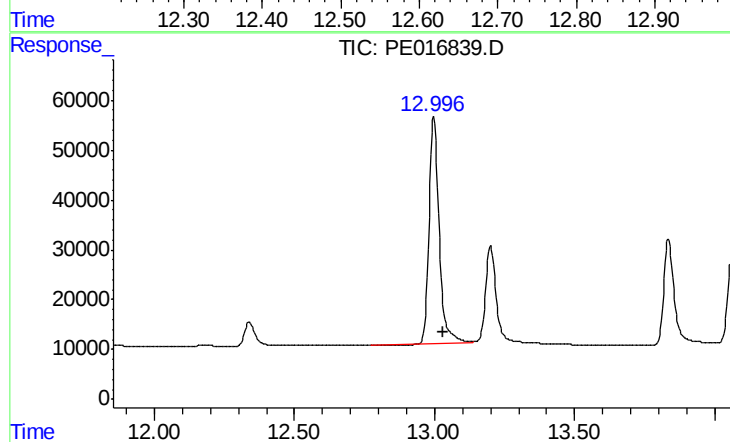
#9 2,4-D

R.T.: 12.337 min
Delta R.T.: -0.034 min
Response: 125614
Conc: 518.27 ng/ml m



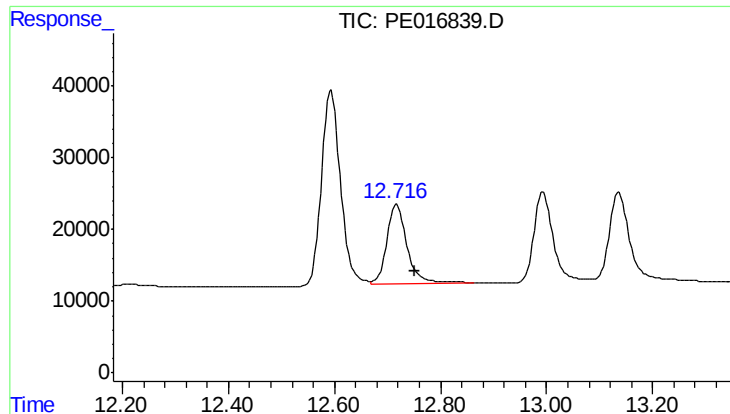
#10 Pentachlorophenol

R.T.: 12.592 min
Delta R.T.: -0.036 min
Response: 690160
Conc: 483.03 ng/ml m



#10 Pentachlorophenol

R.T.: 12.997 min
Delta R.T.: -0.034 min
Response: 1152715
Conc: 496.61 ng/ml



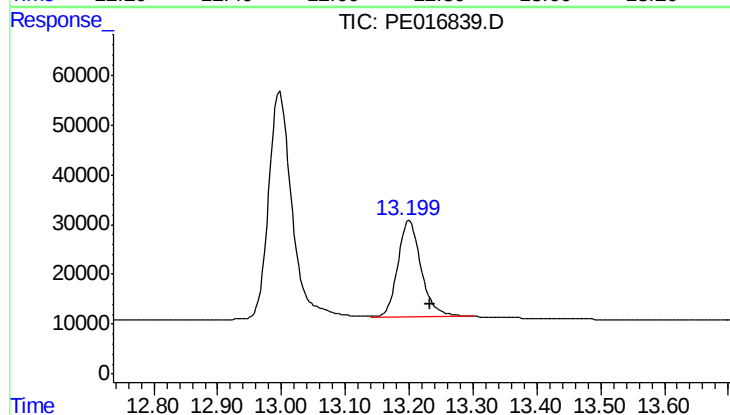
#11 2,4,5-TP (SILVEX)

R.T.: 12.717 min
Delta R.T.: -0.033 min
Response: 292710
Conc: 515.03 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102719BS

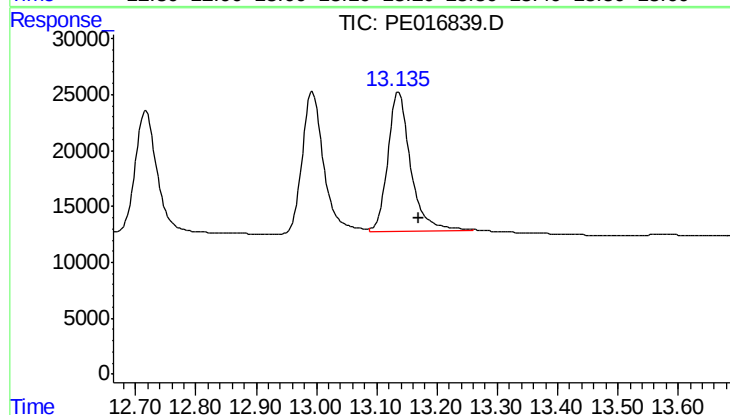
Manual Integrations
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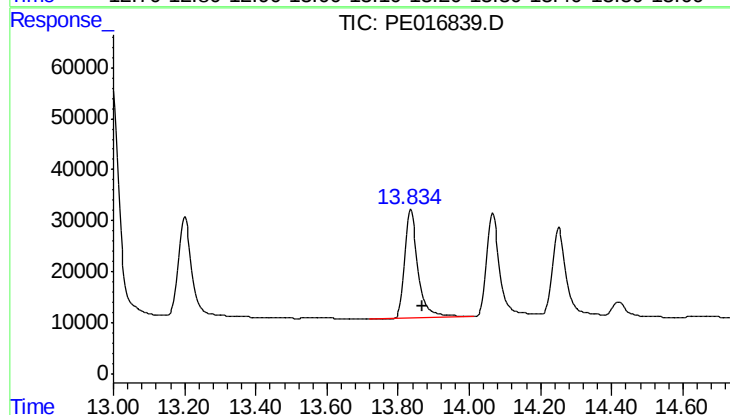
#11 2,4,5-TP (SILVEX)

R.T.: 13.201 min
Delta R.T.: -0.033 min
Response: 491915
Conc: 499.41 ng/ml



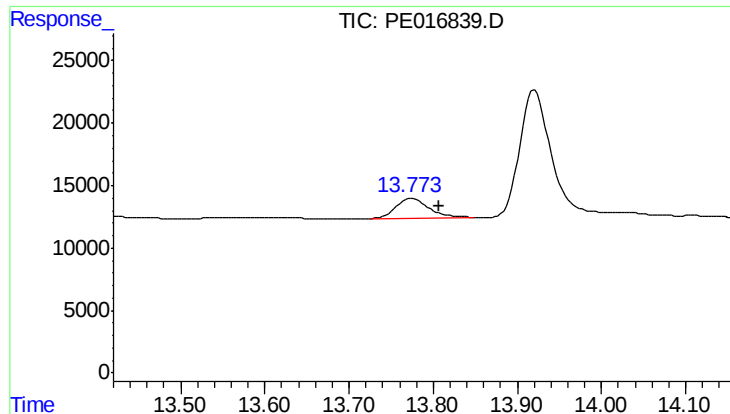
#12 2,4,5-T

R.T.: 13.135 min
Delta R.T.: -0.035 min
Response: 327543
Conc: 508.74 ng/ml m



#12 2,4,5-T

R.T.: 13.836 min
Delta R.T.: -0.034 min
Response: 554715
Conc: 512.27 ng/ml



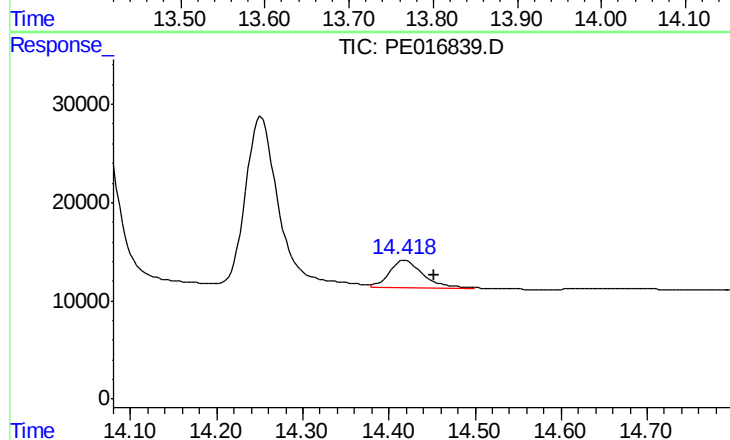
#13 2,4-DB

R.T.: 13.773 min
Delta R.T.: -0.035 min
Response: 43253
Conc: 479.19 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102719BS

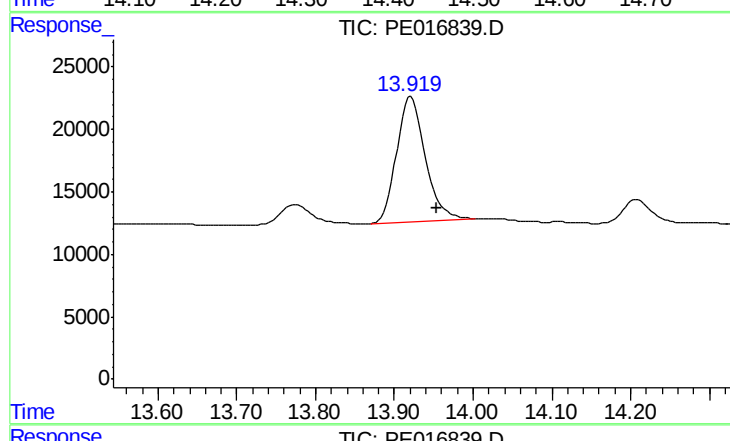
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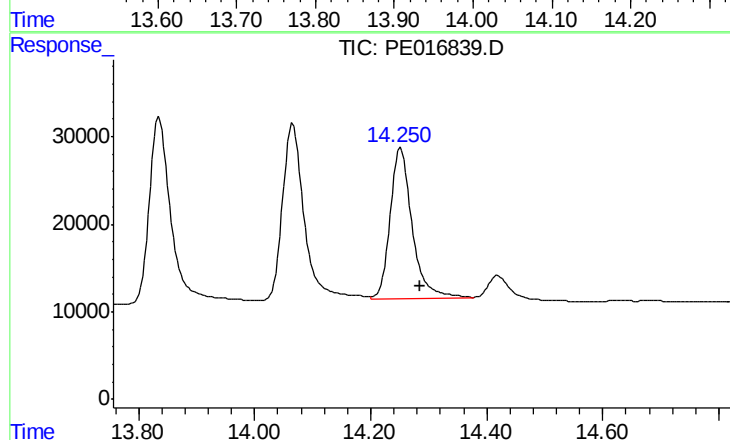
#13 2,4-DB

R.T.: 14.418 min
Delta R.T.: -0.035 min
Response: 75281
Conc: 581.07 ng/ml m



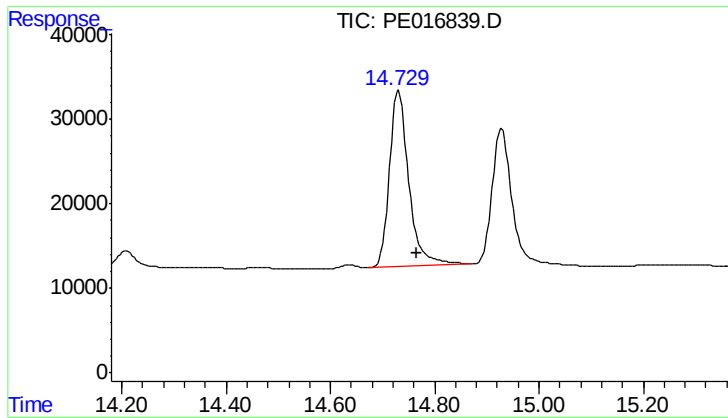
#14 DINOSEB

R.T.: 13.919 min
Delta R.T.: -0.035 min
Response: 253395
Conc: 471.92 ng/ml m



#14 DINOSEB

R.T.: 14.252 min
Delta R.T.: -0.033 min
Response: 456964
Conc: 515.87 ng/ml



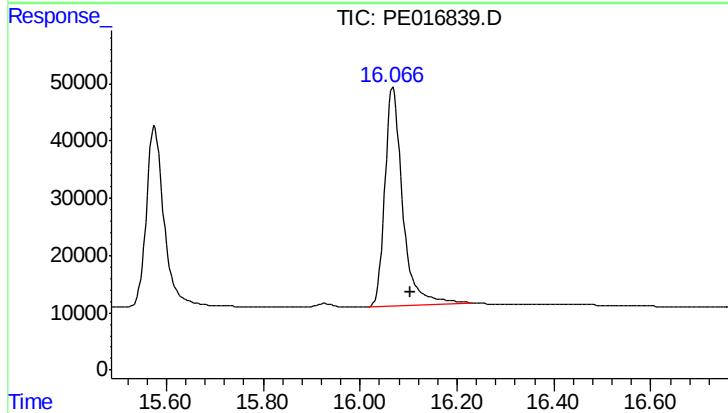
#15 Picloram

R.T.: 14.731 min
Delta R.T.: -0.036 min
Response: 540228
Conc: 500.99 ng/ml

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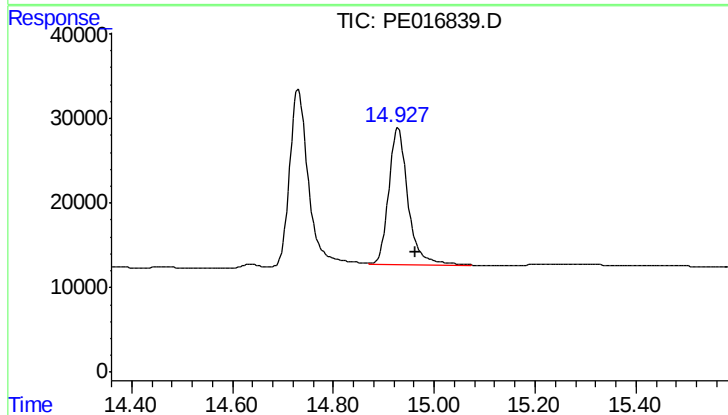
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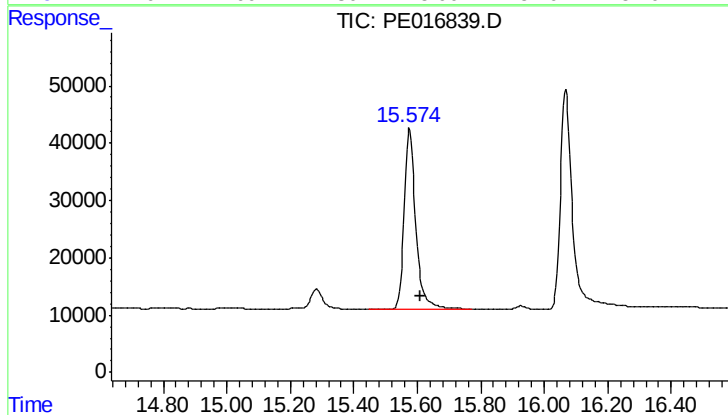
#15 Picloram

R.T.: 16.066 min
Delta R.T.: -0.037 min
Response: 981923
Conc: 514.08 ng/ml m



#16 DCPA

R.T.: 14.927 min
Delta R.T.: -0.036 min
Response: 424795
Conc: 493.84 ng/ml m



#16 DCPA

R.T.: 15.576 min
Delta R.T.: -0.035 min
Response: 802996
Conc: 484.16 ng/ml