

Data Path : P:\HPCHEM1\ECD_E\Data\PE101217\
 Data File : PE017142.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2017 4:51
 Operator : UA/AJ
 Sample : PB102993BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 PB102993BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 08:29:04 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 13 07:26:24 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	10.451	11.047	52468	73692	557.073	509.599
Target Compounds							
1) T	Dalapon	3.052	3.246	98875	113002	489.727	430.059m
2) T	3,5-DICHL...	9.156	9.403	77816	110493	527.098m	471.909
3) T	4-Nitroph...	9.511	10.276	34355	47881	571.369	459.374
5) T	DICAMBA	10.562	11.206	186119	240582	529.426	472.704
8) T	DICHLORPROP	11.605	12.164	50194	77124	530.551	463.509m
9) T	2,4-D	11.961	12.731	64304	93452	543.419	465.316
10) T	Pentachlo...	12.998	13.414	691782	1065426	519.613m	485.147
11) T	2,4,5-TP ...	13.107	13.599	300671	404009	520.997	491.251
12) T	2,4,5-T	13.530	14.240	250072	457942	529.814	504.162
13) T	2,4-DB	14.171	14.827	39474	50946	540.070	481.844
14) T	DINOSEB	14.320	14.658	215154	347948	511.839	472.210
15) T	Picloram	15.146	16.500	263045	520335	493.814	458.718
16) T	DCPA	15.339	15.997	351850	686122	504.733	475.080m

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

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Acq On : 13 Oct 2017 4:51
Operator : UA/AJ
Sample : PB102993BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

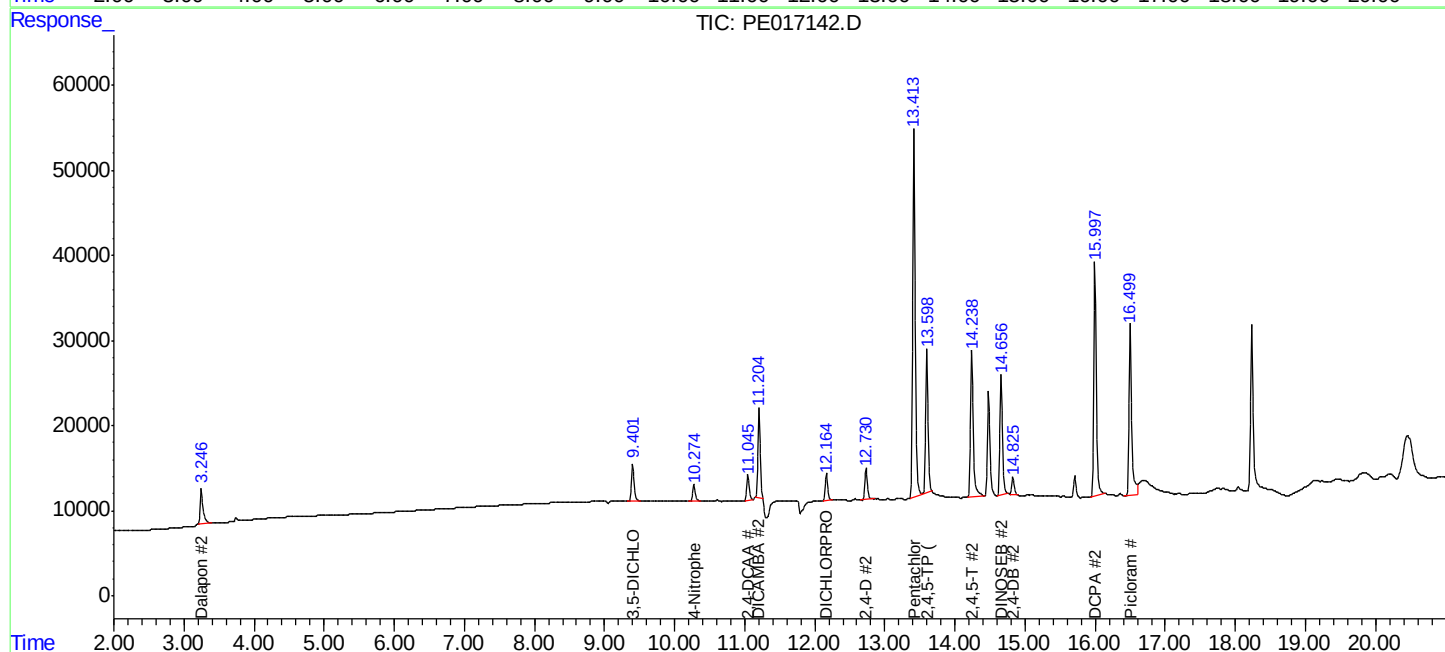
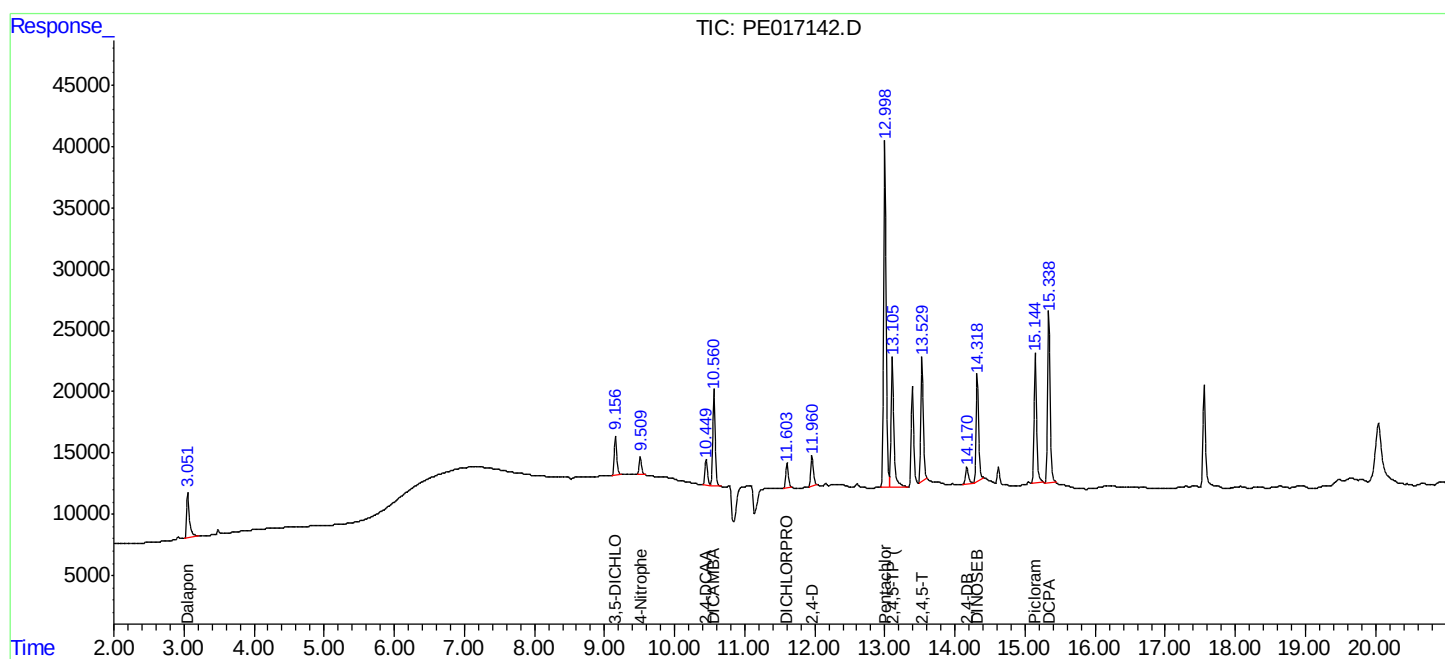
Instrument :
ECD_E
ClientSampled :
PB102993BS

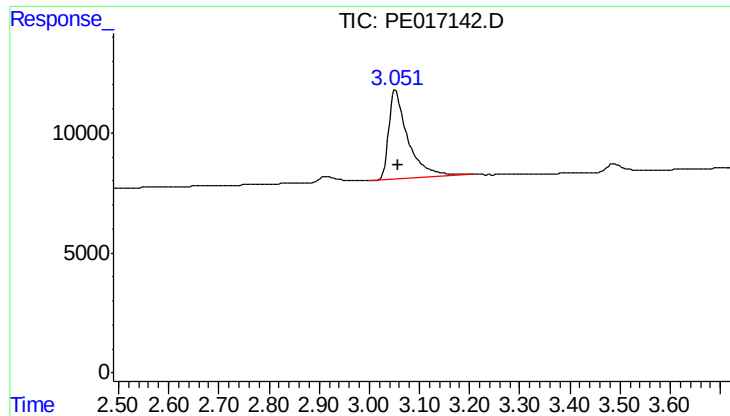
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 08:29:04 2017
Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
Quant Title : 8080.M
QLast Update : Fri Oct 13 07:26:24 2017
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Signal #1 Info : 30M x 0.25mm x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm





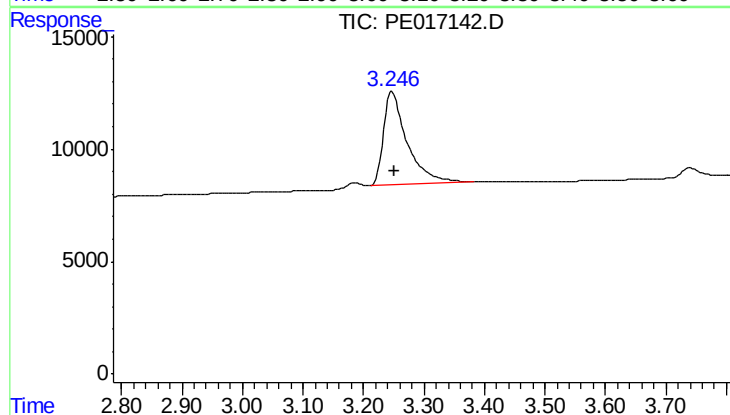
#1 Dalapon

R.T.: 3.052 min
Delta R.T.: -0.006 min
Response: 98875
Conc: 489.73 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102993BS

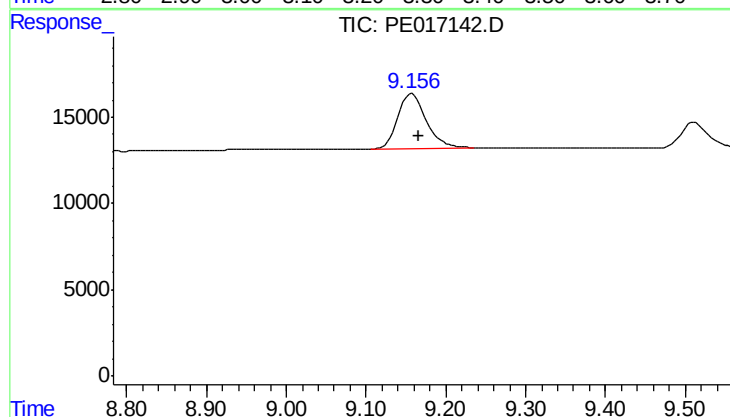
Manual Integrations
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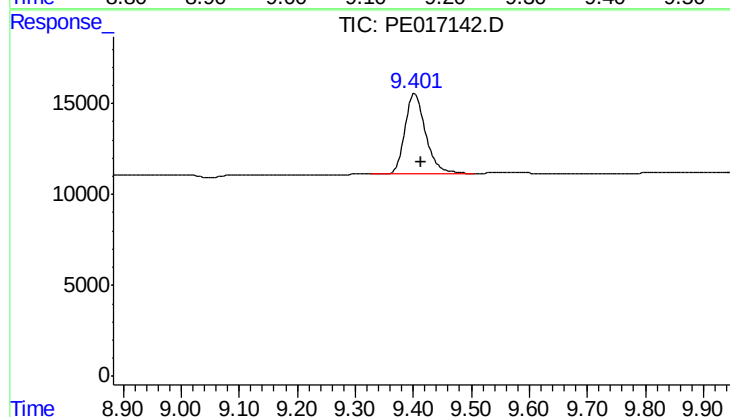
#1 Dalapon

R.T.: 3.246 min
Delta R.T.: -0.006 min
Response: 113002
Conc: 430.06 ng/ml m



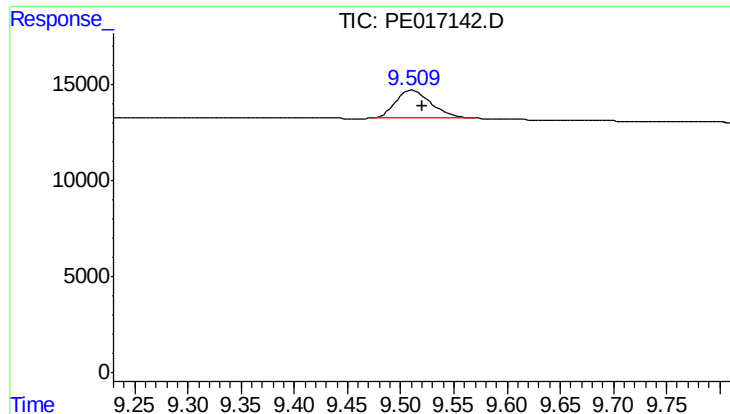
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.156 min
Delta R.T.: -0.011 min
Response: 77816
Conc: 527.10 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.403 min
Delta R.T.: -0.010 min
Response: 110493
Conc: 471.91 ng/ml



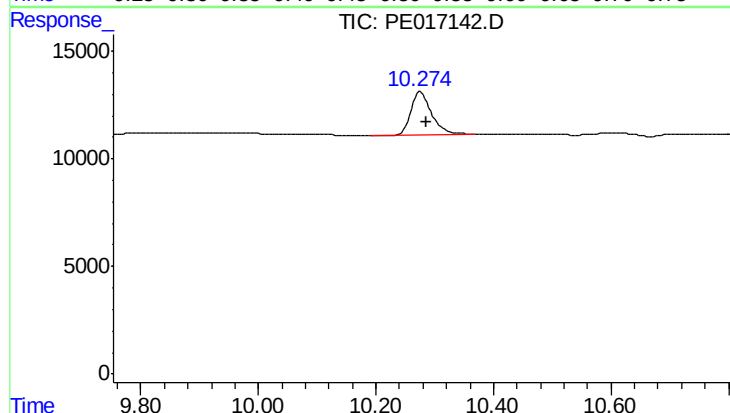
#3 4-Nitrophenol

R.T.: 9.511 min
Delta R.T.: -0.009 min
Response: 34355
Conc: 571.37 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102993BS

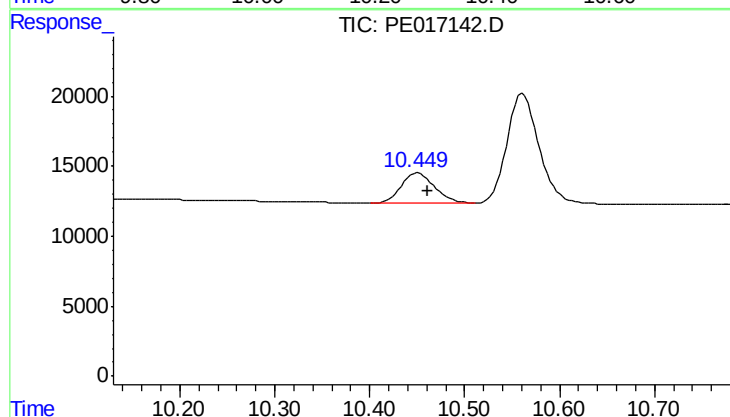
Manual Integrations
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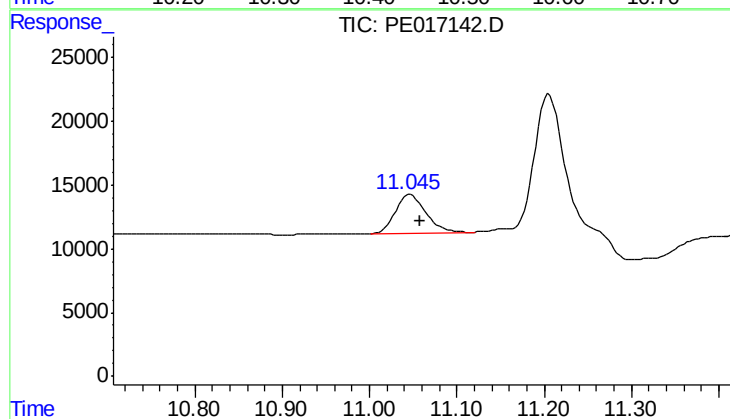
#3 4-Nitrophenol

R.T.: 10.276 min
Delta R.T.: -0.010 min
Response: 47881
Conc: 459.37 ng/ml



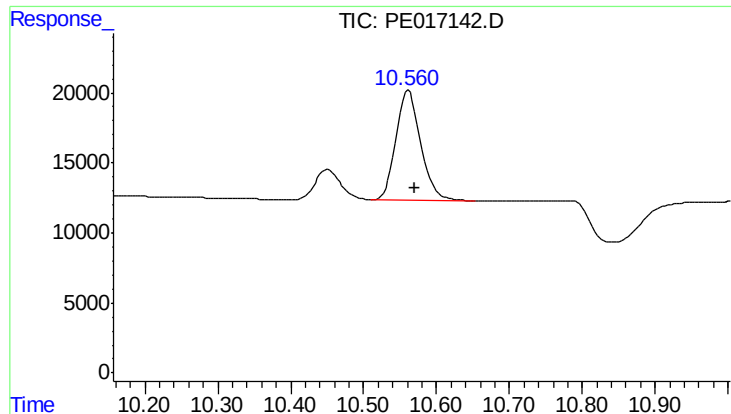
#4 2,4-DCAA

R.T.: 10.451 min
Delta R.T.: -0.010 min
Response: 52468
Conc: 557.07 ng/ml



#4 2,4-DCAA

R.T.: 11.047 min
Delta R.T.: -0.011 min
Response: 73692
Conc: 509.60 ng/ml



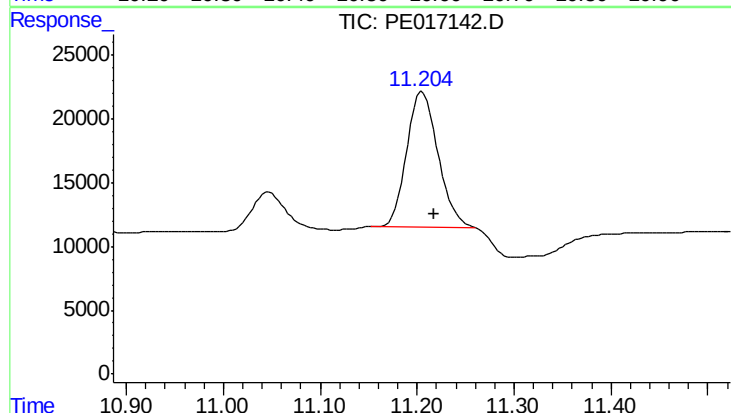
#5 DICAMBA

R.T.: 10.562 min
Delta R.T.: -0.010 min
Response: 186119
Conc: 529.43 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102993BS

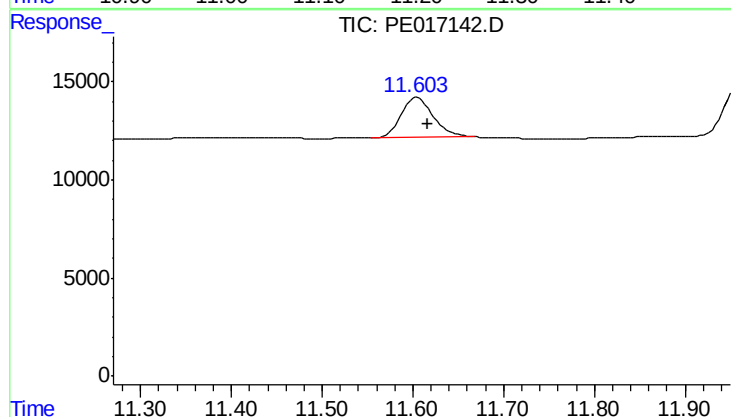
Manual Integrations
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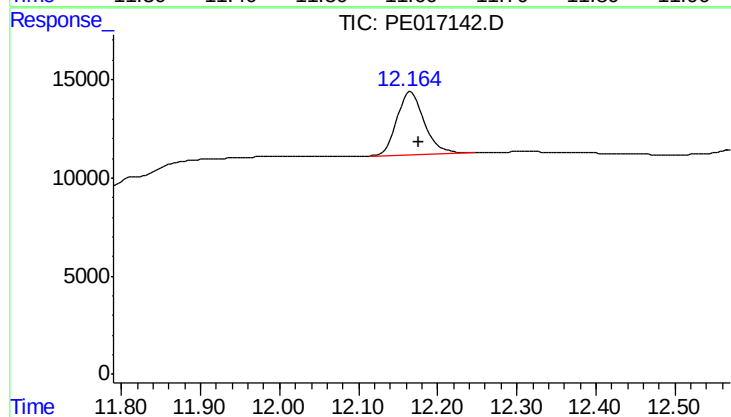
#5 DICAMBA

R.T.: 11.206 min
Delta R.T.: -0.012 min
Response: 240582
Conc: 472.70 ng/ml



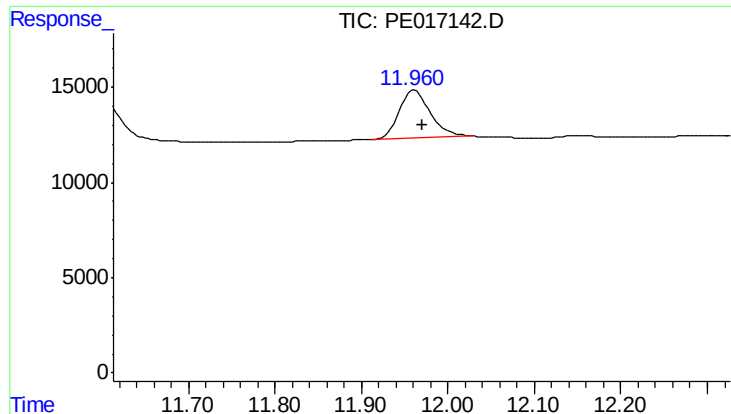
#8 DICHLORPROP

R.T.: 11.605 min
Delta R.T.: -0.012 min
Response: 50194
Conc: 530.55 ng/ml



#8 DICHLORPROP

R.T.: 12.164 min
Delta R.T.: -0.012 min
Response: 77124
Conc: 463.51 ng/ml m



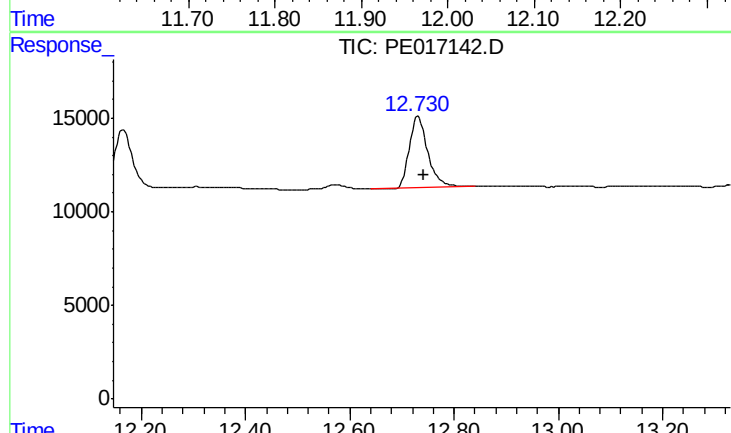
#9 2,4-D

R.T.: 11.961 min
Delta R.T.: -0.010 min
Response: 64304
Conc: 543.42 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102993BS

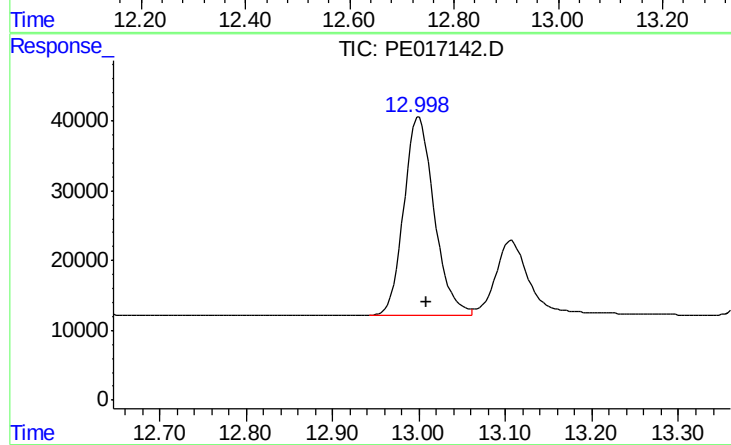
Manual Integrations
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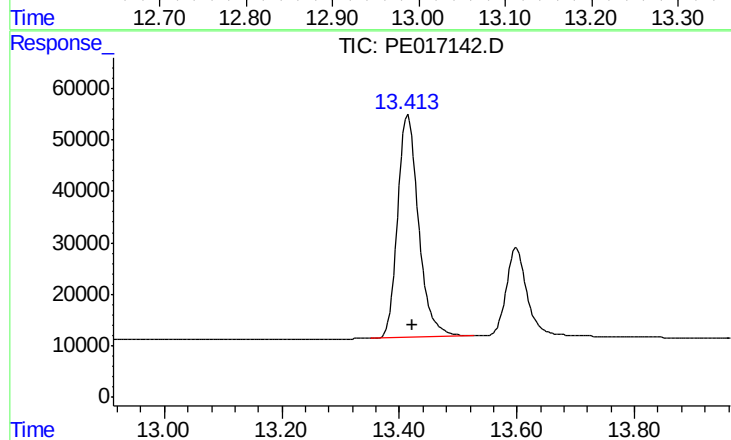
#9 2,4-D

R.T.: 12.731 min
Delta R.T.: -0.011 min
Response: 93452
Conc: 465.32 ng/ml



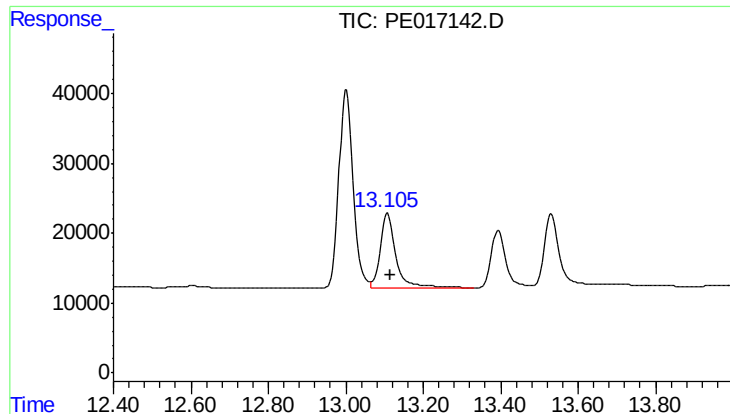
#10 Pentachlorophenol

R.T.: 12.998 min
Delta R.T.: -0.011 min
Response: 691782
Conc: 519.61 ng/ml m



#10 Pentachlorophenol

R.T.: 13.414 min
Delta R.T.: -0.008 min
Response: 1065426
Conc: 485.15 ng/ml



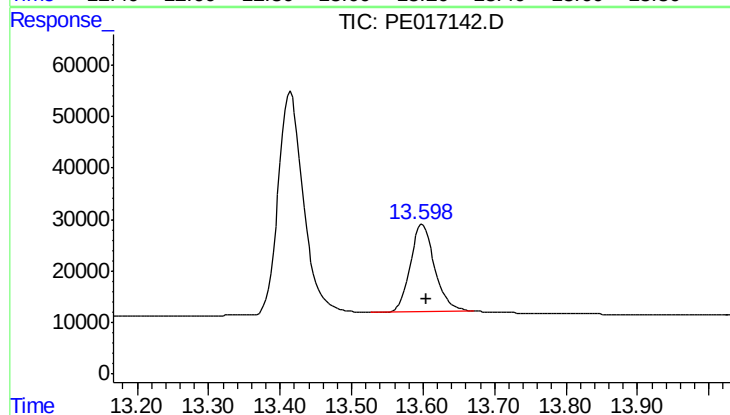
#11 2,4,5-TP (SILVEX)

R.T.: 13.107 min
Delta R.T.: -0.008 min
Response: 300671
Conc: 521.00 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102993BS

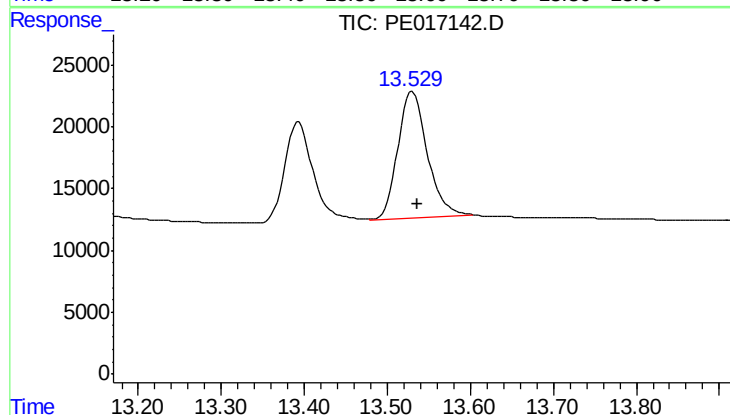
Manual Integrations
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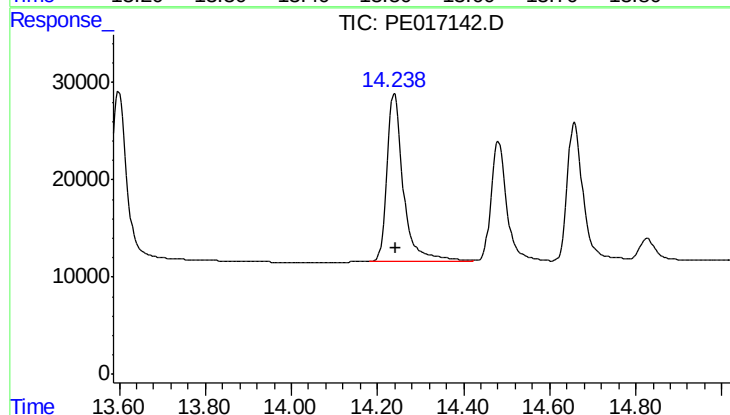
#11 2,4,5-TP (SILVEX)

R.T.: 13.599 min
Delta R.T.: -0.006 min
Response: 404009
Conc: 491.25 ng/ml



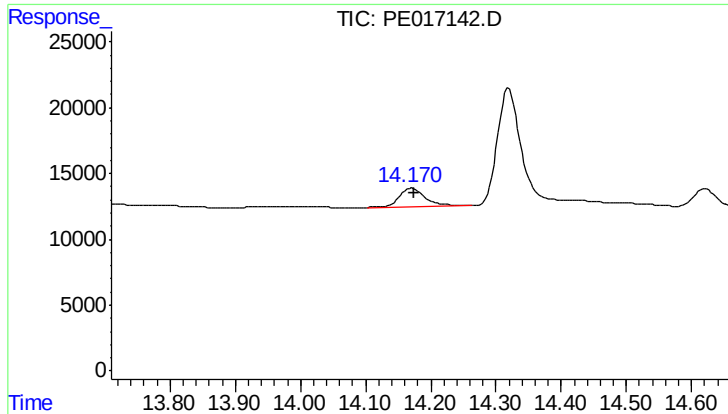
#12 2,4,5-T

R.T.: 13.530 min
Delta R.T.: -0.006 min
Response: 250072
Conc: 529.81 ng/ml



#12 2,4,5-T

R.T.: 14.240 min
Delta R.T.: -0.003 min
Response: 457942
Conc: 504.16 ng/ml



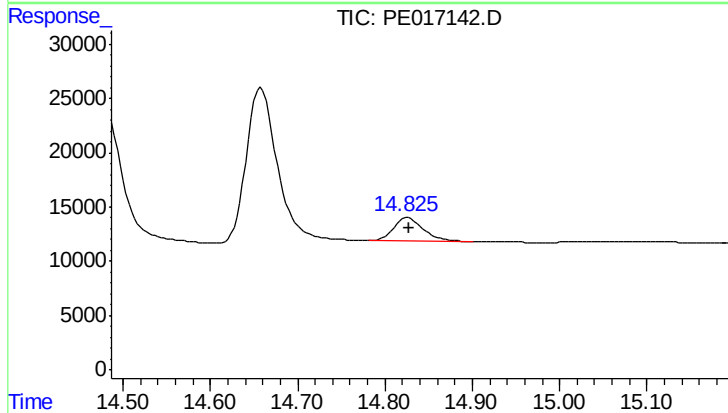
#13 2,4-DB

R.T.: 14.171 min
Delta R.T.: -0.003 min
Response: 39474
Conc: 540.07 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102993BS

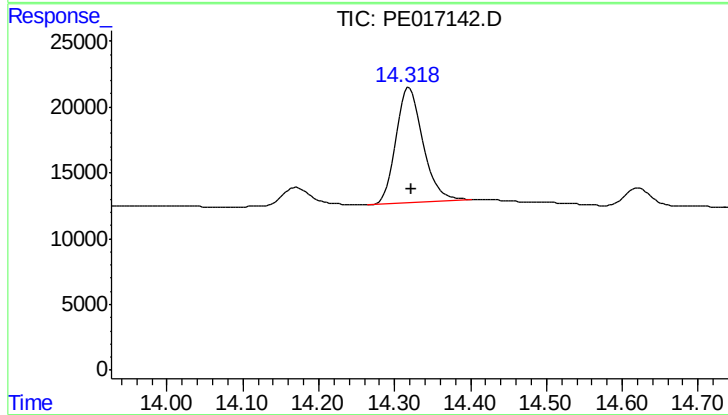
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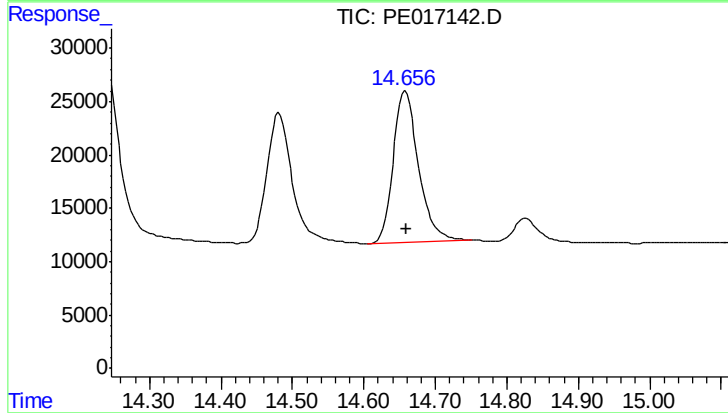
#13 2,4-DB

R.T.: 14.827 min
Delta R.T.: -0.001 min
Response: 50946
Conc: 481.84 ng/ml



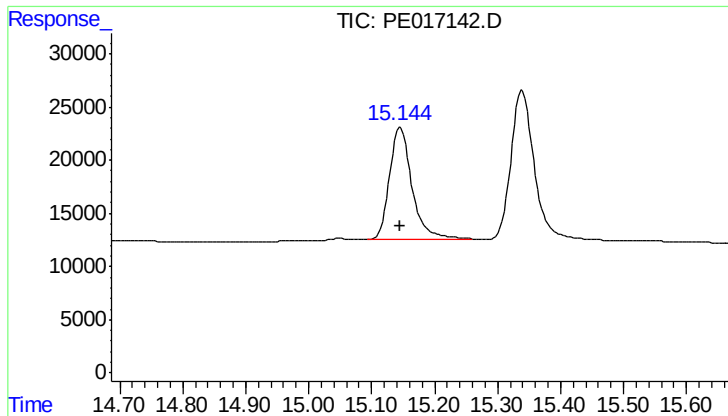
#14 DINOSEB

R.T.: 14.320 min
Delta R.T.: -0.003 min
Response: 215154
Conc: 511.84 ng/ml



#14 DINOSEB

R.T.: 14.658 min
Delta R.T.: -0.002 min
Response: 347948
Conc: 472.21 ng/ml



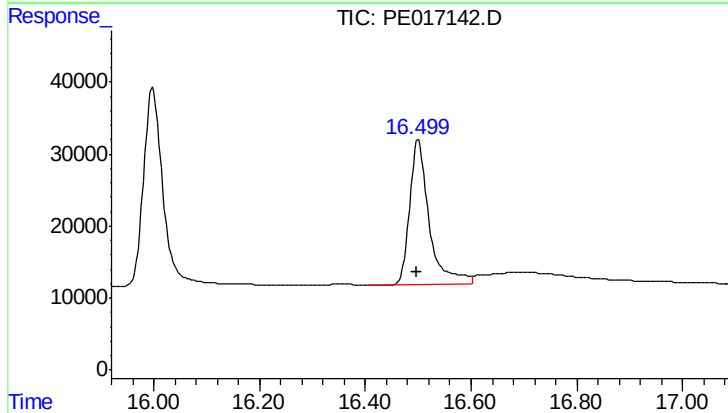
#15 Picloram

R.T.: 15.146 min
Delta R.T.: 0.000 min
Response: 263045
Conc: 493.81 ng/ml

Instrument :
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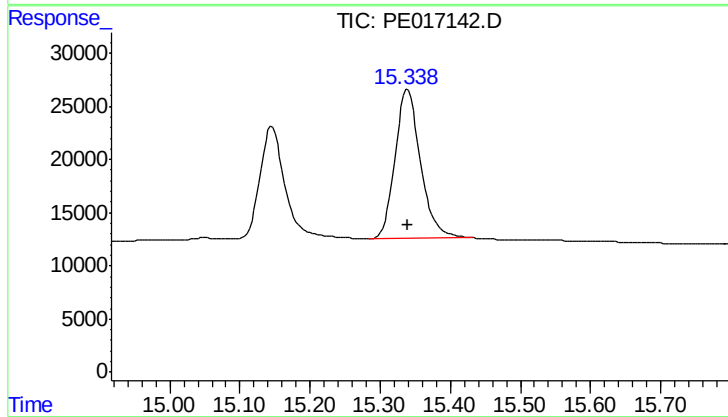
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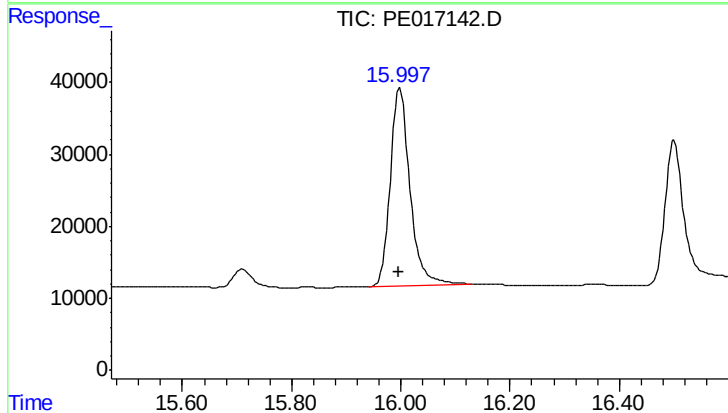
#15 Picloram

R.T.: 16.500 min
Delta R.T.: 0.004 min
Response: 520335
Conc: 458.72 ng/ml



#16 DCPA

R.T.: 15.339 min
Delta R.T.: 0.000 min
Response: 351850
Conc: 504.73 ng/ml



#16 DCPA

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 686122
Conc: 475.08 ng/ml m