

Data Path : P:\HPCHEM1\ECD_E\Data\PE100417\
 Data File : PE016925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 4 Oct 2017 23:54
 Operator : UA/AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 09:41:29 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100417.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 05 09:28:50 2017
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-35-HT Inferno Signal #2 Phase: ZB-XLB-HT Infernon
 Signal #1 Info : 30M x 0.25mm x0.2 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	10.006	10.592	21433	34437	200.009	213.037
Target Compounds							
1) T	Dalapon	2.785	2.964	47891	63165	183.256	195.807
2) T	3,5-DICHL...	8.723	8.960	33018	55369	192.156	198.060
3) T	4-Nitroph...	9.069	9.819	20073	34138	184.567	191.163
5) T	DICAMBA	10.112	10.746	91119	136717	196.836	205.328
8) T	DICHLORPROP	11.153	11.705	27550	46865	167.482m	207.546
9) T	2,4-D	11.509	12.266	47381	63543	221.536	198.913m
10) T	Pentachlo...	12.518	12.920	327747	570188	195.950	209.607
11) T	2,4,5-TP ...	12.645	13.125	175989	266944	215.889	197.174
12) T	2,4,5-T	13.064	13.761	174760	321041	182.331	215.311
13) T	2,4-DB	13.701	14.346	23616	46612	220.906	215.725
14) T	DINOSEB	13.845	14.176	138064	276455	184.334m	217.910
15) T	Picloram	14.656	15.990	217615	368660	171.551	158.658
16) T	DCPA	14.852	15.498	233553	419356	195.493	196.946

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

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Acq On : 4 Oct 2017 23:54
Operator : UA/AJ
Sample : HSTDICC200
Misc :
ALS Vial : 4 Sample Multiplier: 1

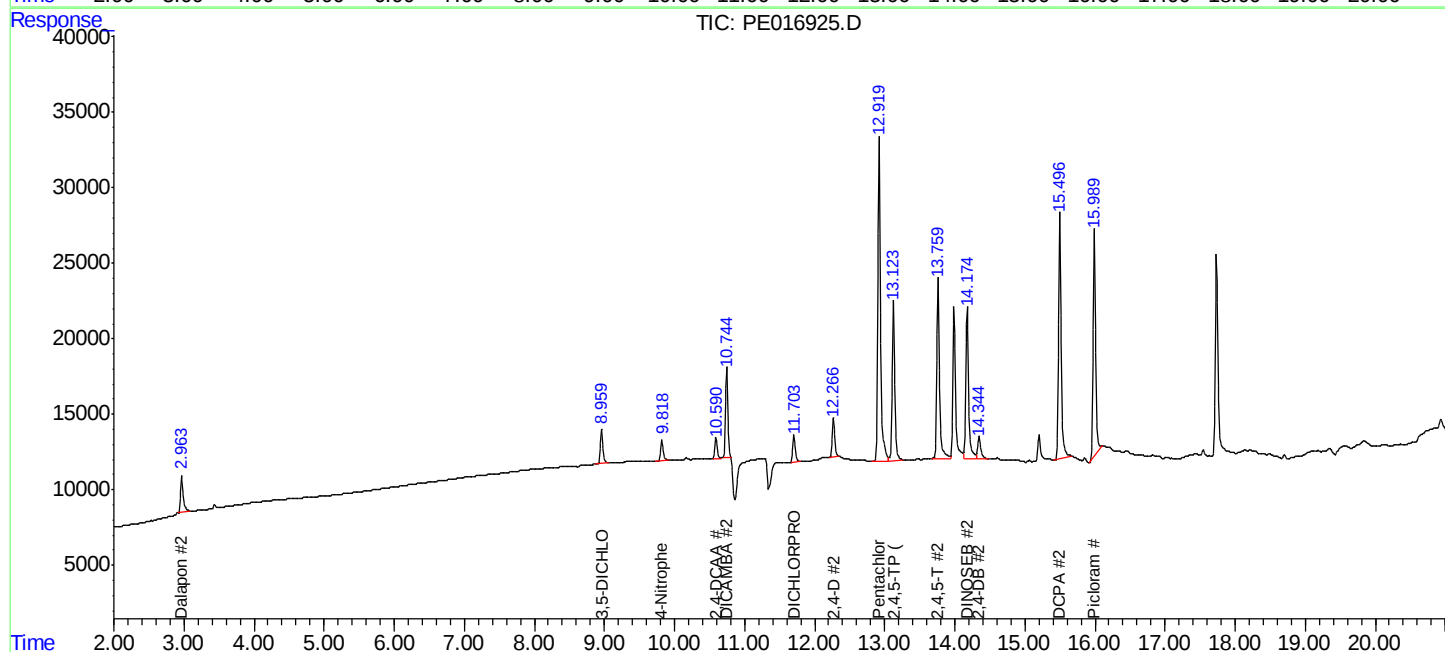
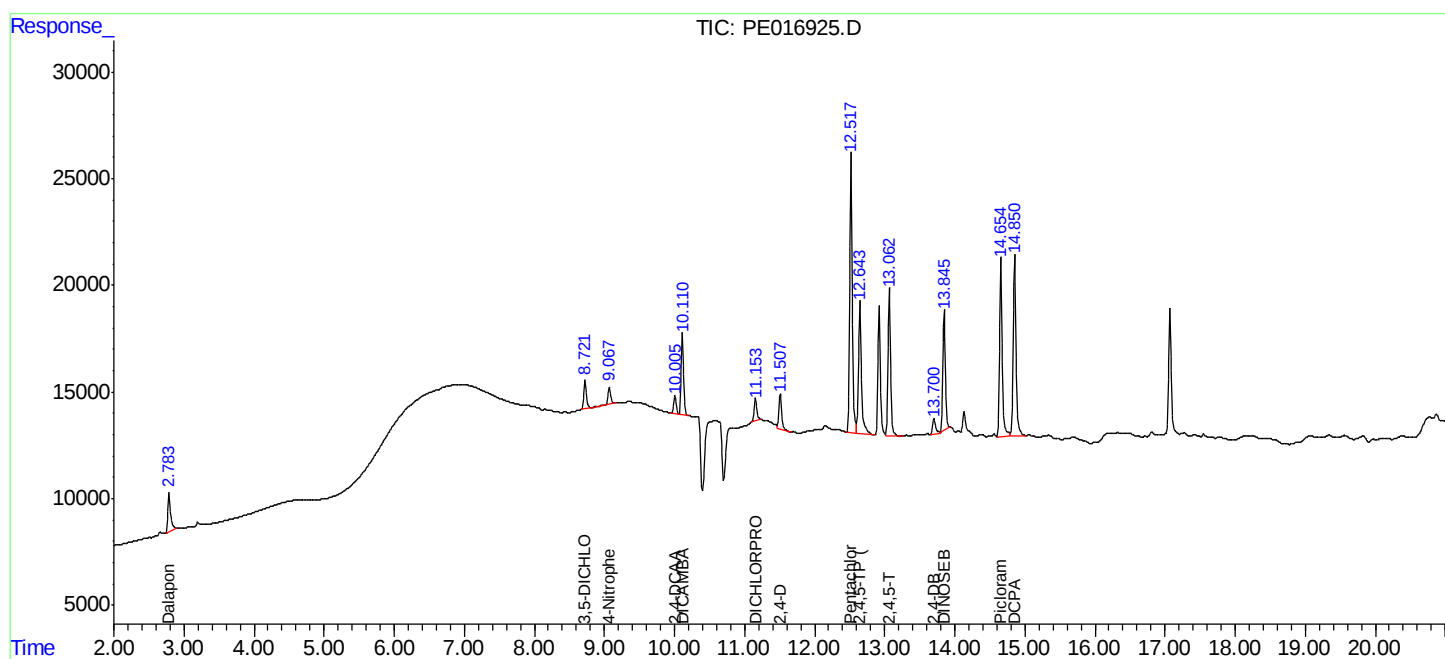
Instrument :
ECD_E
ClientSampleId :
HSTDICC200

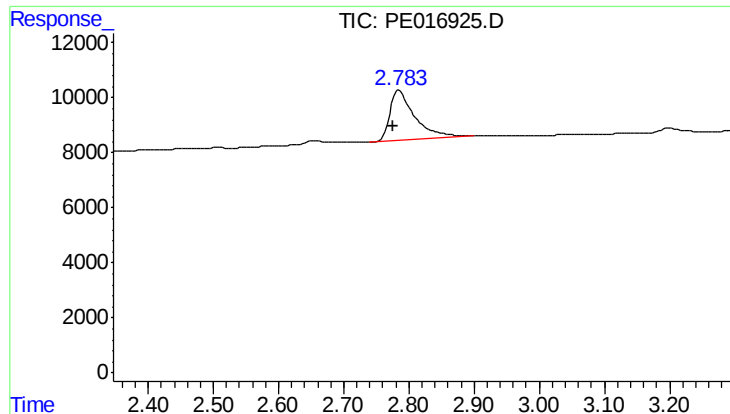
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Integration File signal 1: autoint1.e
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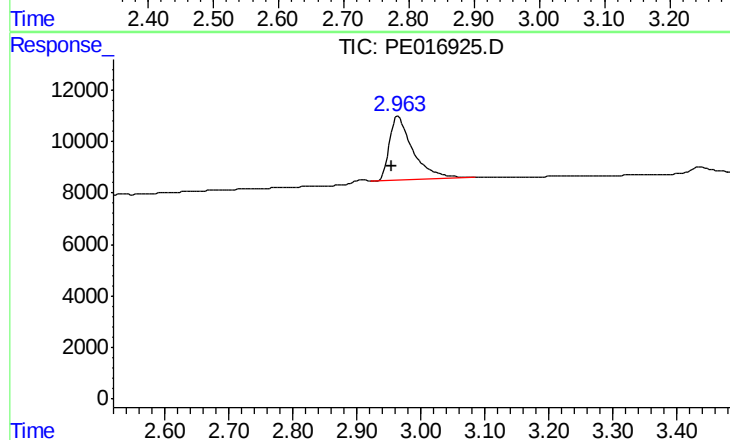
#1 Dalapon

R.T.: 2.785 min
Delta R.T.: 0.010 min
Response: 47891
Conc: 183.26 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC200

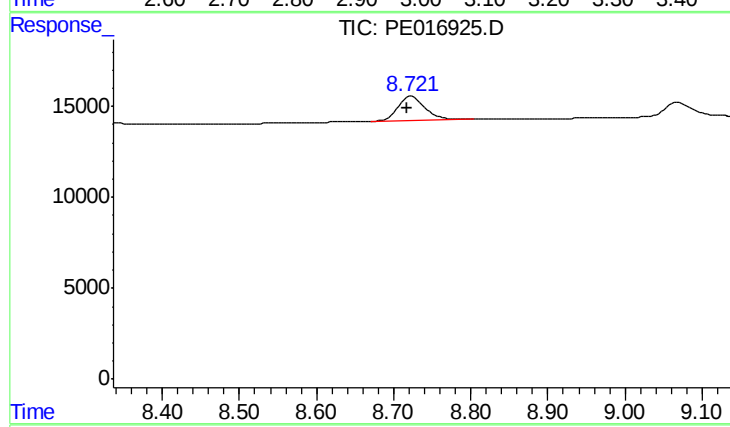
Manual Integrations
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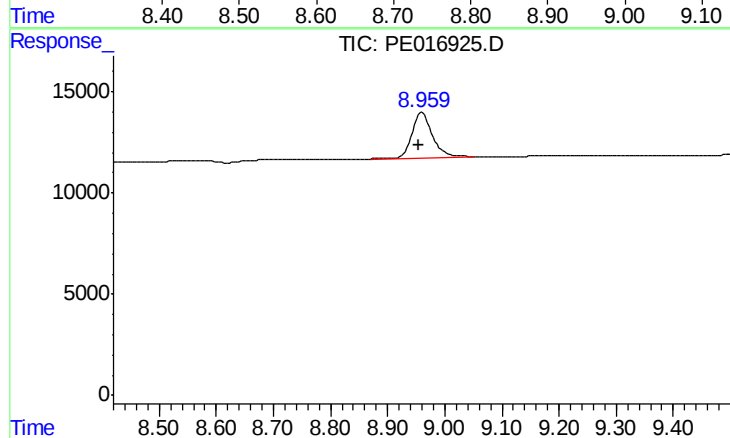
#1 Dalapon

R.T.: 2.964 min
Delta R.T.: 0.010 min
Response: 63165
Conc: 195.81 ng/ml



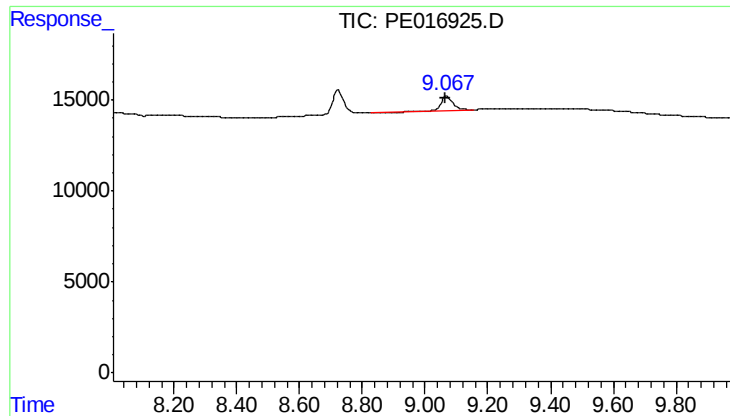
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.723 min
Delta R.T.: 0.006 min
Response: 33018
Conc: 192.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.960 min
Delta R.T.: 0.006 min
Response: 55369
Conc: 198.06 ng/ml



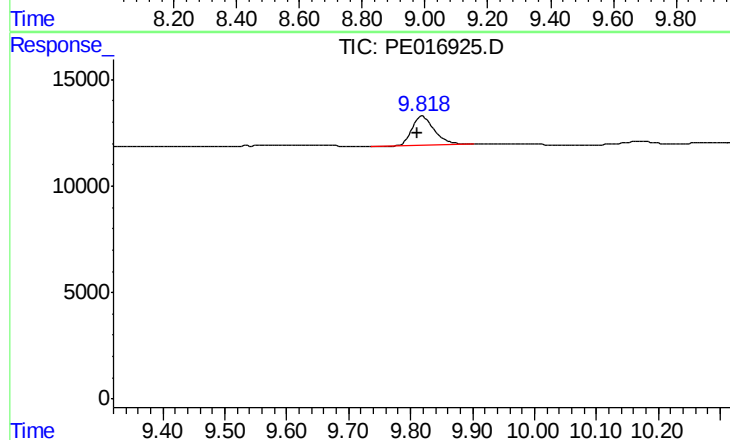
#3 4-Nitrophenol

R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 20073
Conc: 184.57 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC200

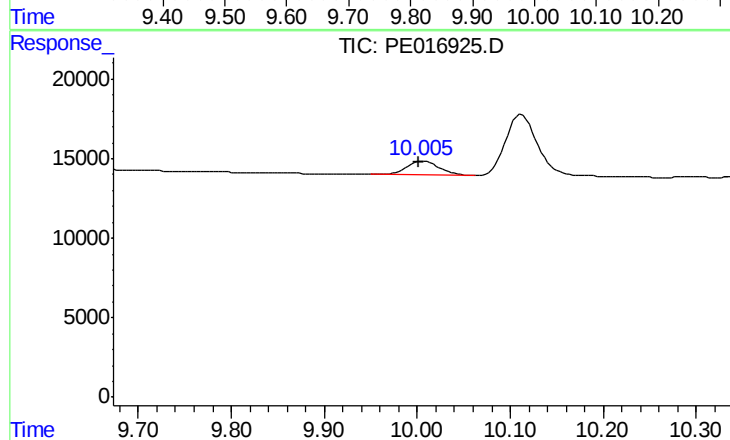
Manual Integrations
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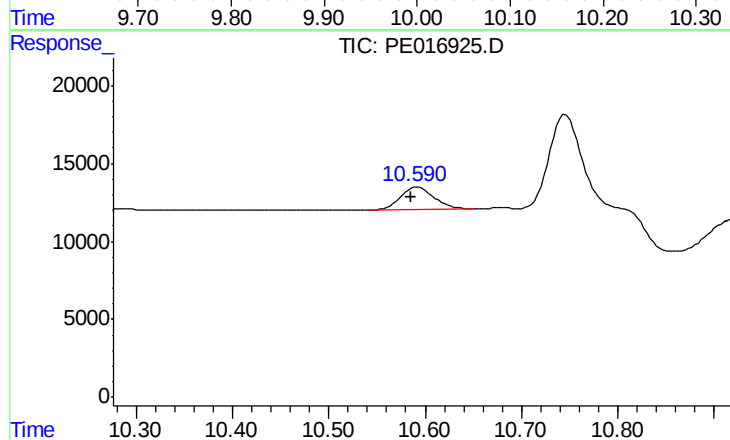
#3 4-Nitrophenol

R.T.: 9.819 min
Delta R.T.: 0.007 min
Response: 34138
Conc: 191.16 ng/ml



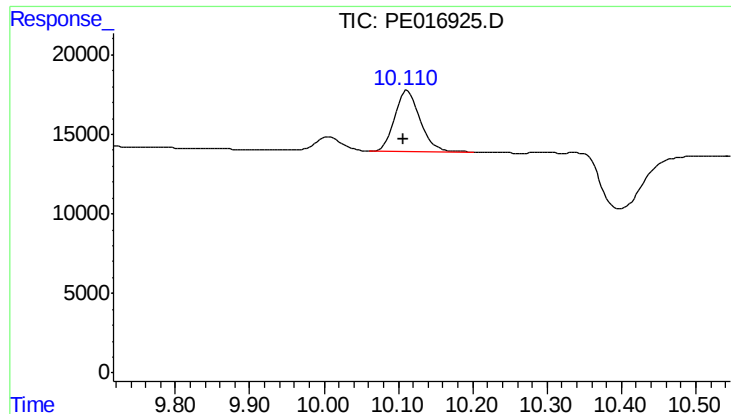
#4 2,4-DCAA

R.T.: 10.006 min
Delta R.T.: 0.005 min
Response: 21433
Conc: 200.01 ng/ml



#4 2,4-DCAA

R.T.: 10.592 min
Delta R.T.: 0.006 min
Response: 34437
Conc: 213.04 ng/ml



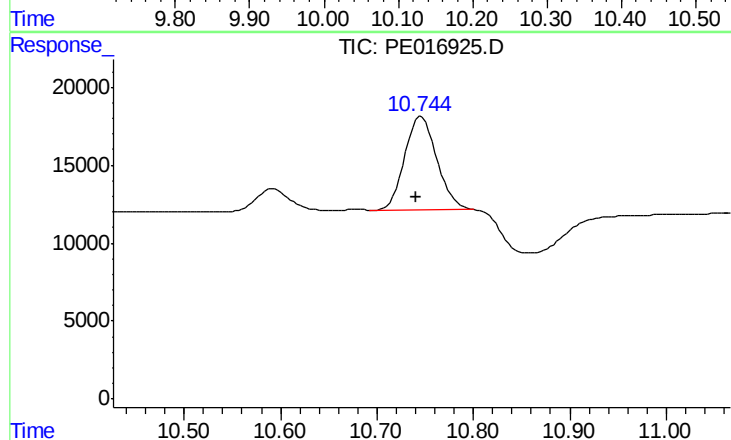
#5 DICAMBA

R.T.: 10.112 min
Delta R.T.: 0.005 min
Response: 91119
Conc: 196.84 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC200

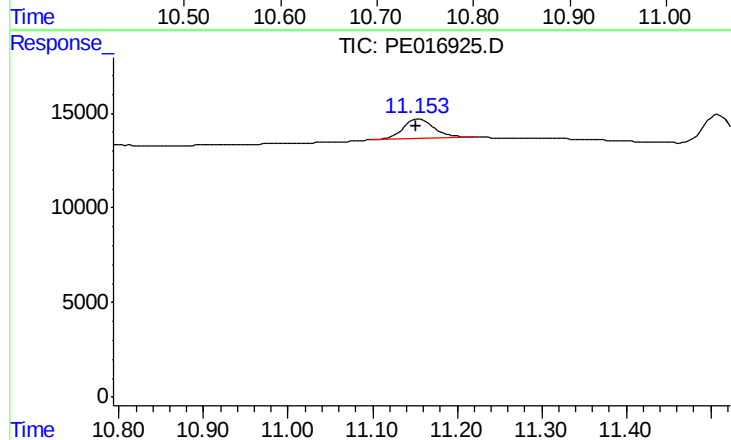
Manual Integrations
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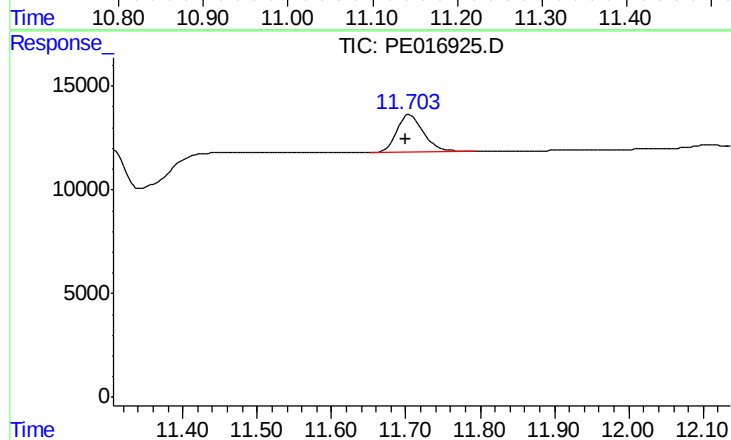
#5 DICAMBA

R.T.: 10.746 min
Delta R.T.: 0.005 min
Response: 136717
Conc: 205.33 ng/ml



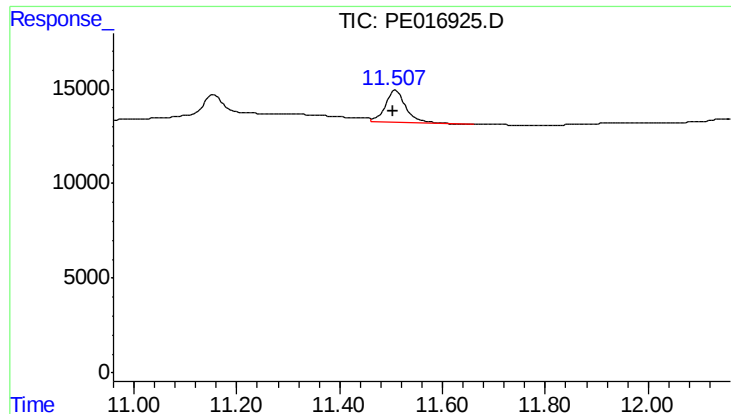
#8 DICHLORPROP

R.T.: 11.153 min
Delta R.T.: 0.002 min
Response: 27550
Conc: 167.48 ng/ml m



#8 DICHLORPROP

R.T.: 11.705 min
Delta R.T.: 0.004 min
Response: 46865
Conc: 207.55 ng/ml



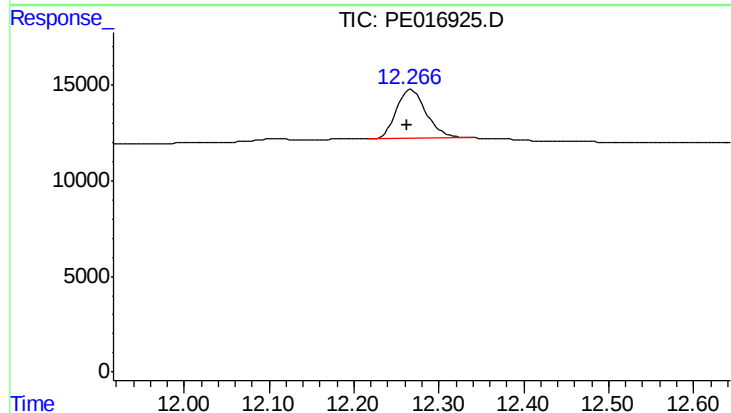
#9 2,4-D

R.T.: 11.509 min
Delta R.T.: 0.005 min
Response: 47381
Conc: 221.54 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC200

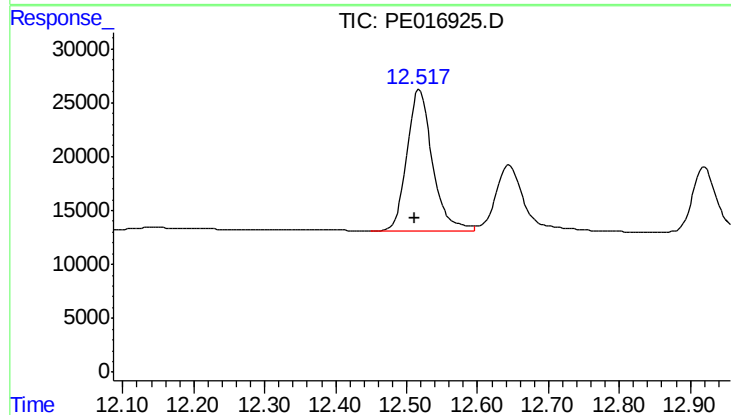
Manual Integrations
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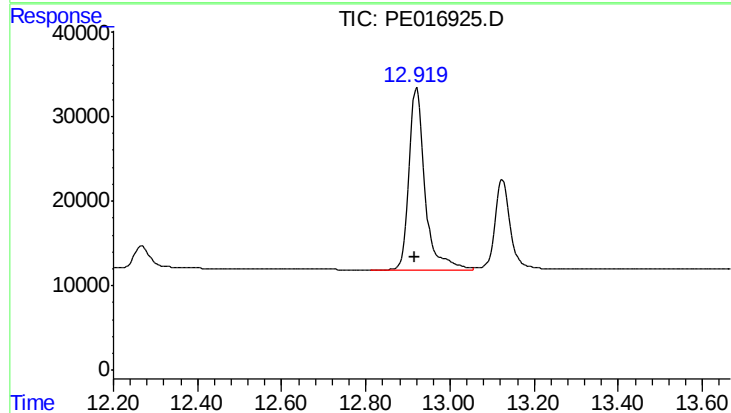
#9 2,4-D

R.T.: 12.266 min
Delta R.T.: 0.004 min
Response: 63543
Conc: 198.91 ng/ml m



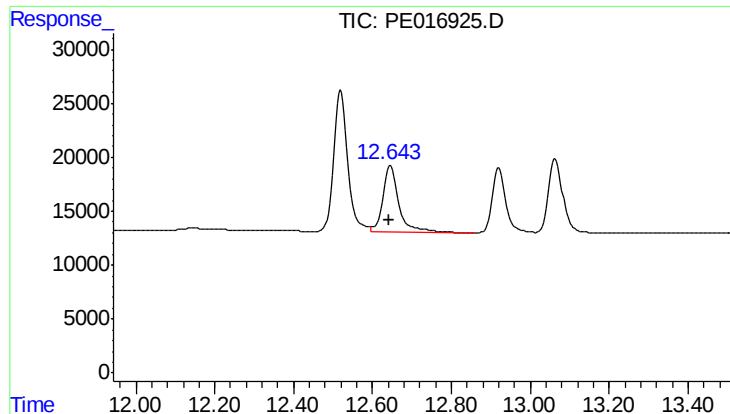
#10 Pentachlorophenol

R.T.: 12.518 min
Delta R.T.: 0.006 min
Response: 327747
Conc: 195.95 ng/ml



#10 Pentachlorophenol

R.T.: 12.920 min
Delta R.T.: 0.004 min
Response: 570188
Conc: 209.61 ng/ml



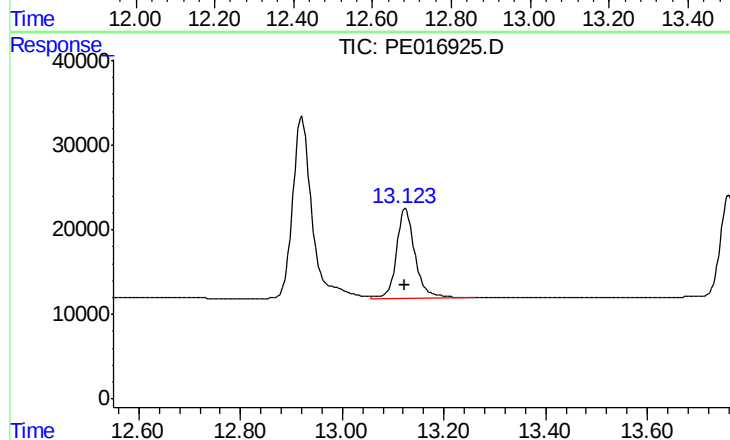
#11 2,4,5-TP (SILVEX)

R.T.: 12.645 min
Delta R.T.: 0.003 min
Response: 175989
Conc: 215.89 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC200

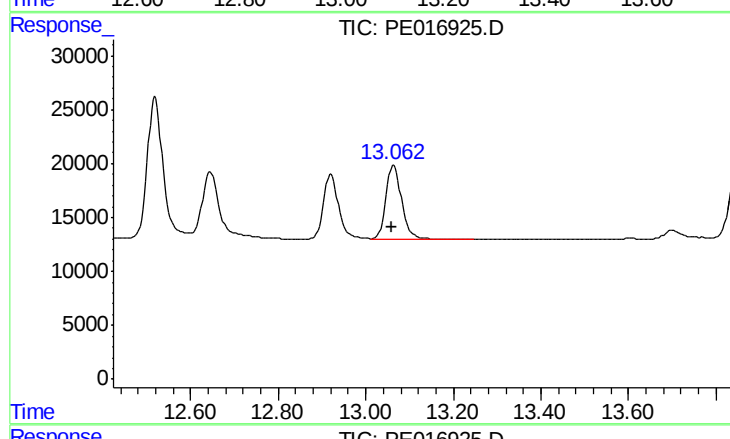
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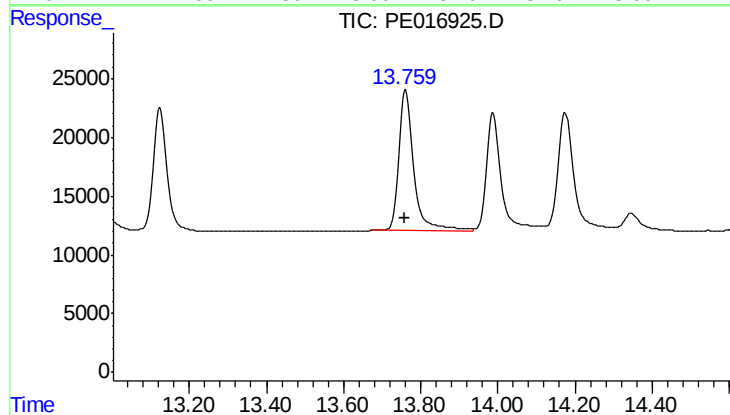
#11 2,4,5-TP (SILVEX)

R.T.: 13.125 min
Delta R.T.: 0.003 min
Response: 266944
Conc: 197.17 ng/ml



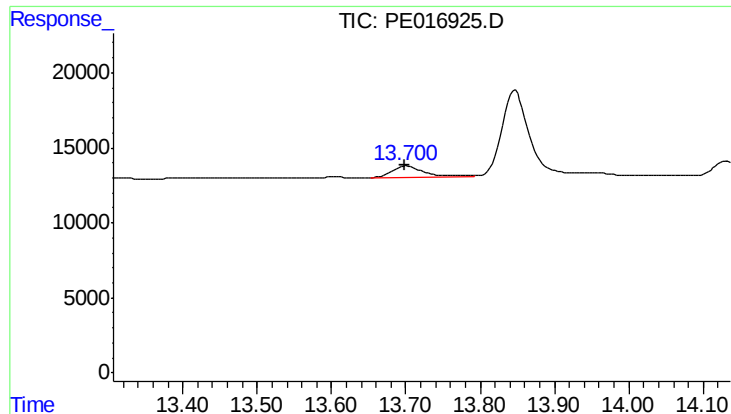
#12 2,4,5-T

R.T.: 13.064 min
Delta R.T.: 0.003 min
Response: 174760
Conc: 182.33 ng/ml



#12 2,4,5-T

R.T.: 13.761 min
Delta R.T.: 0.003 min
Response: 321041
Conc: 215.31 ng/ml



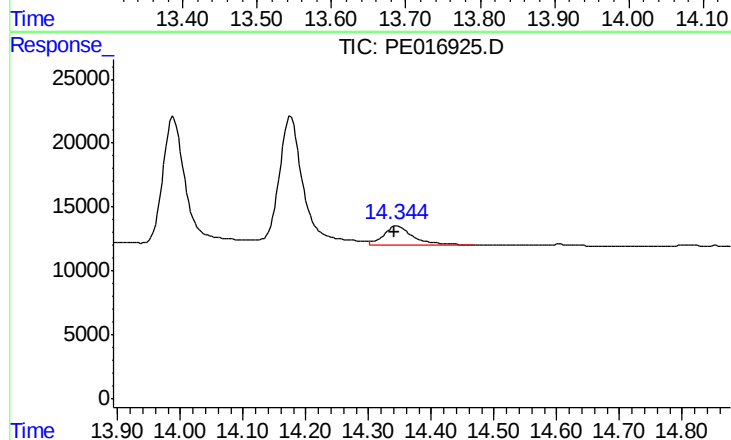
#13 2,4-DB

R.T.: 13.701 min
Delta R.T.: 0.003 min
Response: 23616
Conc: 220.91 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC200

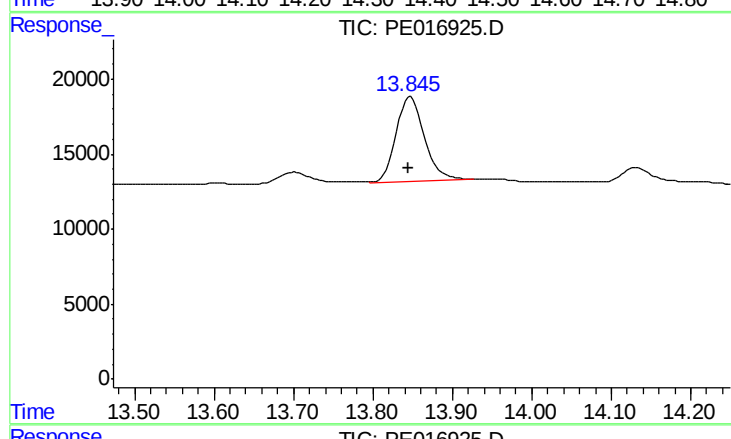
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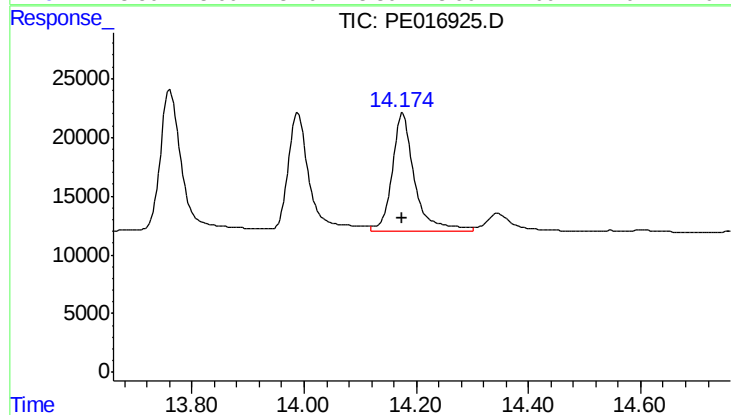
#13 2,4-DB

R.T.: 14.346 min
Delta R.T.: 0.004 min
Response: 46612
Conc: 215.72 ng/ml



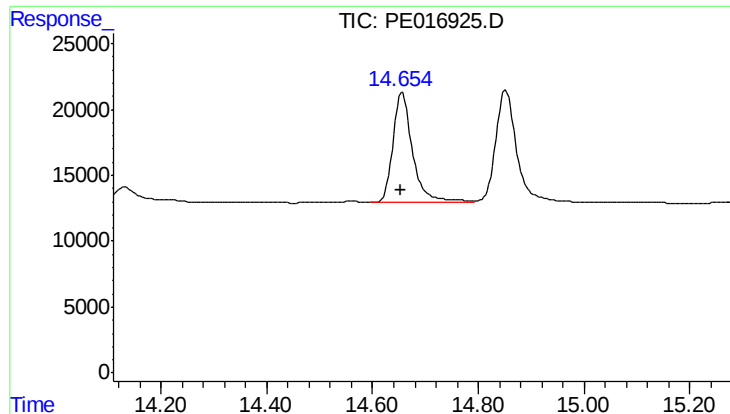
#14 DINOSEB

R.T.: 13.845 min
Delta R.T.: 0.001 min
Response: 138064
Conc: 184.33 ng/ml m



#14 DINOSEB

R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 276455
Conc: 217.91 ng/ml



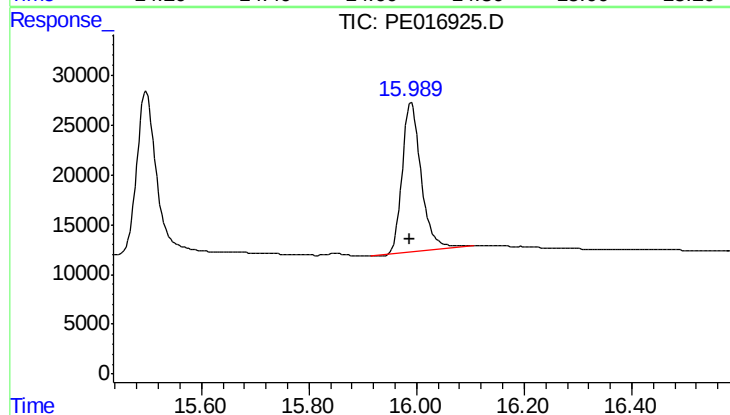
#15 Picloram

R.T.: 14.656 min
Delta R.T.: 0.002 min
Response: 217615
Conc: 171.55 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC200

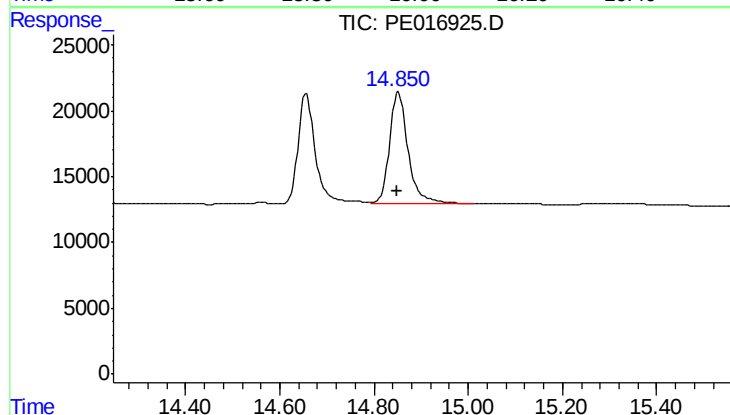
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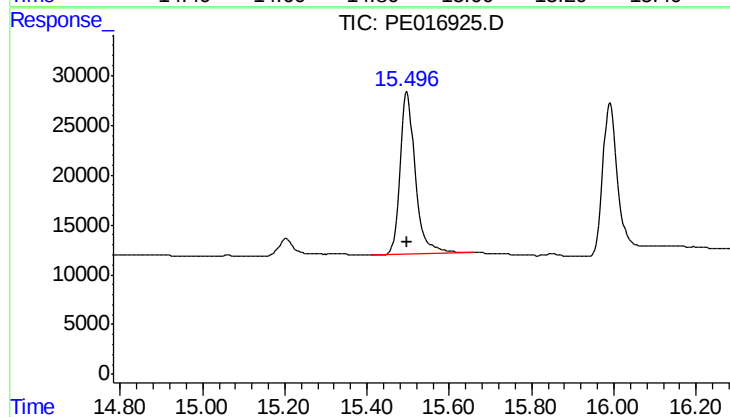
#15 Picloram

R.T.: 15.990 min
Delta R.T.: 0.002 min
Response: 368660
Conc: 158.66 ng/ml



#16 DCPA

R.T.: 14.852 min
Delta R.T.: 0.002 min
Response: 233553
Conc: 195.49 ng/ml



#16 DCPA

R.T.: 15.498 min
Delta R.T.: 0.002 min
Response: 419356
Conc: 196.95 ng/ml