

Data Path : P:\HPCHEM1\ECD E\Data\PE012618\
 Data File : PE018926.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 12:51
 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: Jan 27 02:20:05 2018
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE012618.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 27 01:23:05 2018
 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	10.254	10.849	27201	41893	204.053	218.484
Target Compounds							
1) T	Dalapon	2.936	3.128	44827	61009	199.657	188.676m
2) T	3,5-DICHL...	8.974	9.223	43781	66820	197.640	214.389m
3) T	4-Nitroph...	9.327	10.089	25699	31133	179.904	182.739
5) T	DICAMBA	10.360	11.001	89038	144160	197.449	208.897m
8) T	DICHLORPROP	11.397	11.956	25166	45651	188.186	197.020m
9) T	2,4-D	11.749	12.519	31057	52195	192.651m	198.486
10) T	Pentachlo...	12.770	13.183	334711	654683	188.586	208.454
11) T	2,4,5-TP ...	12.885	13.375	126142	260662	194.177	195.200
12) T	2,4,5-T	13.306	14.014	111472	221039	185.565	194.940
13) T	2,4-DB	13.946	14.599	13084	17718	181.188	178.241m
14) T	DINOSEB	14.086	14.425	93574	175393	184.913m	207.776
15) T	Picloram	14.912	16.259	83154	174228	173.436	164.784
16) T	DCPA	15.096	15.755	161284	360643	197.345	204.379

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

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Acq On : 26 Jan 2018 12:51
Operator : UA/AJ
Sample : HSTDICC200
Misc :
ALS Vial : 4 Sample Multiplier: 1

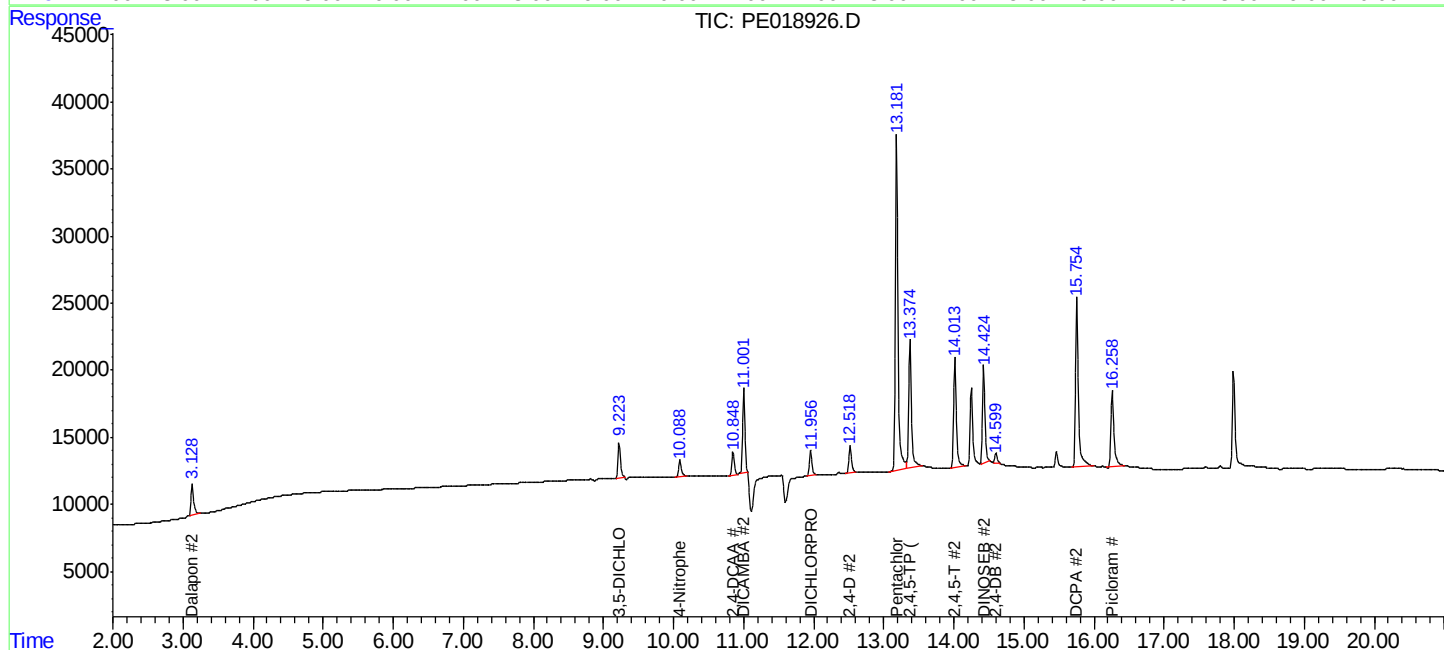
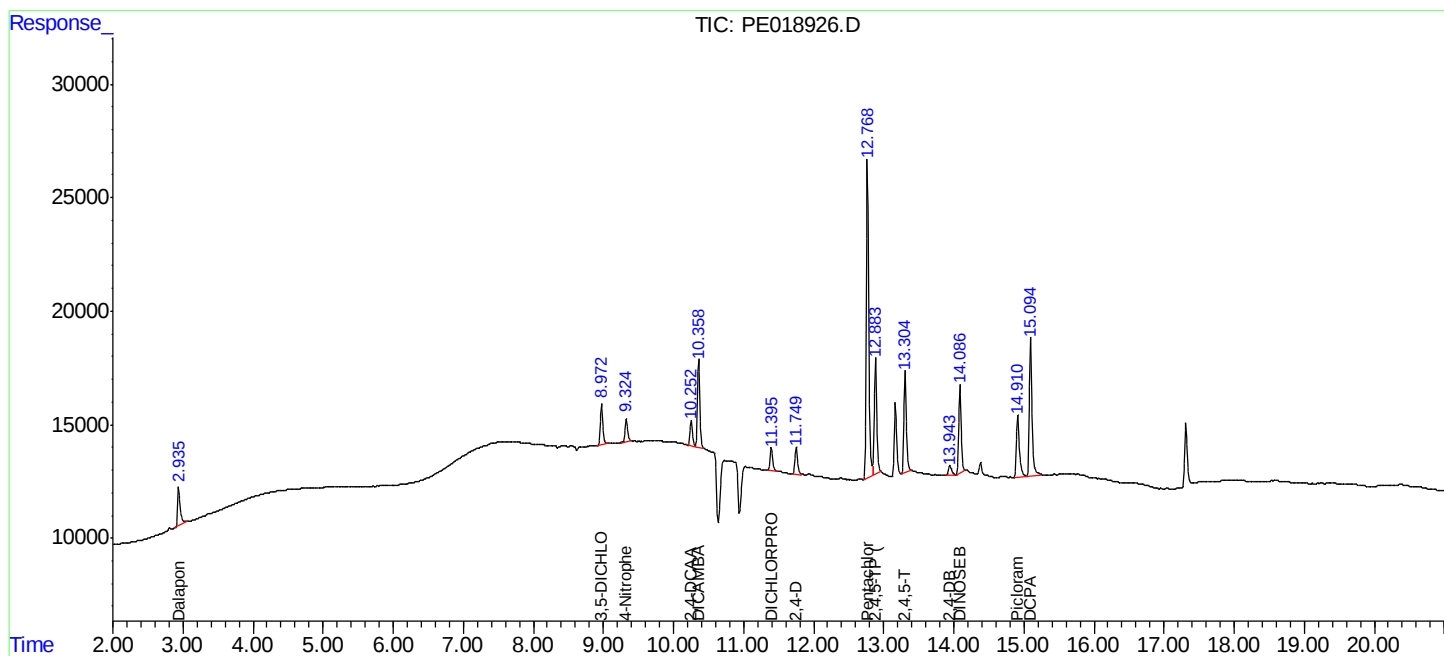
Instrument :
ECD_E
ClientSampleId :
HSTDICC200

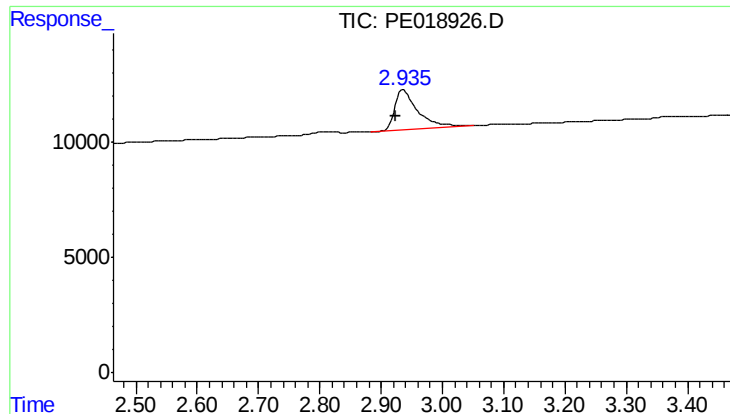
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Integration File signal 1: autoint1.e
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Quant Time: Jan 27 02:20:05 2018
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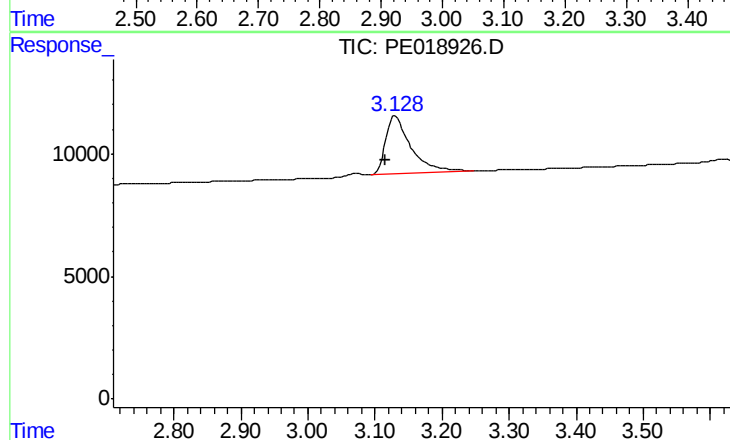
#1 Dalapon

R.T.: 2.936 min
Delta R.T.: 0.012 min
Response: 44827
Conc: 199.66 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC200

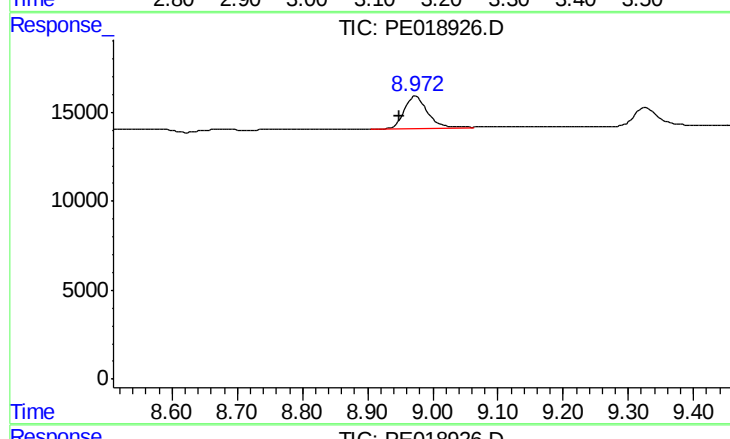
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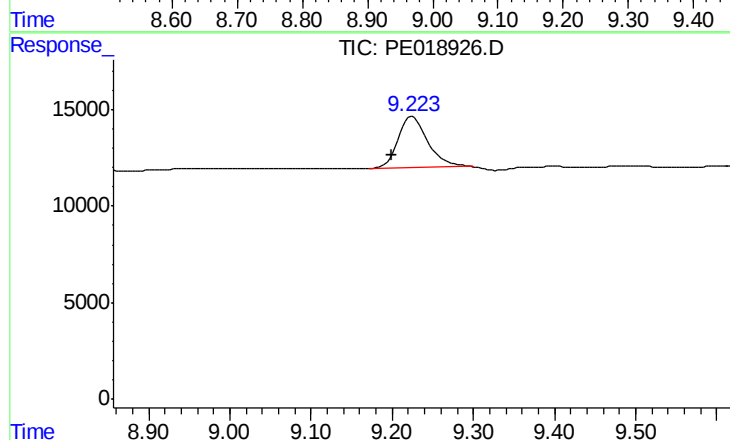
#1 Dalapon

R.T.: 3.128 min
Delta R.T.: 0.012 min
Response: 61009
Conc: 188.68 ng/ml m



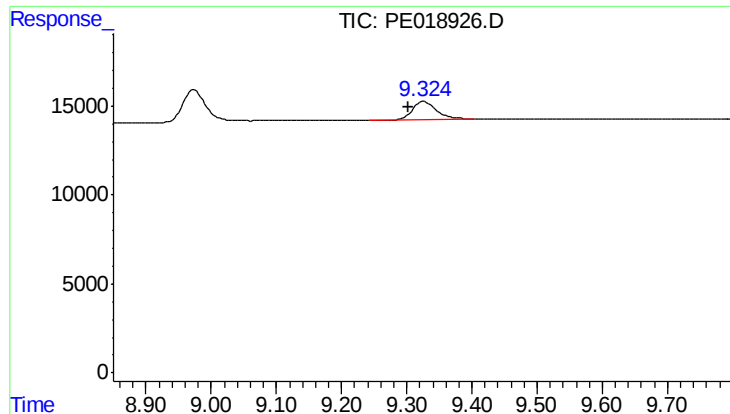
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.974 min
Delta R.T.: 0.025 min
Response: 43781
Conc: 197.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.223 min
Delta R.T.: 0.024 min
Response: 66820
Conc: 214.39 ng/ml m



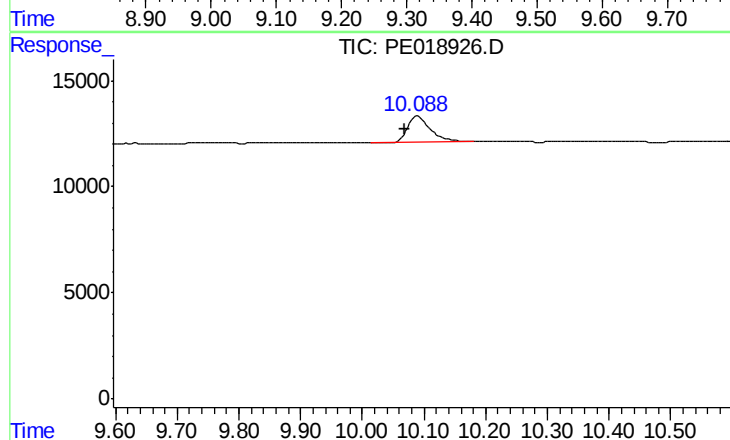
#3 4-Nitrophenol

R.T.: 9.327 min
Delta R.T.: 0.025 min
Response: 25699
Conc: 179.90 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC200

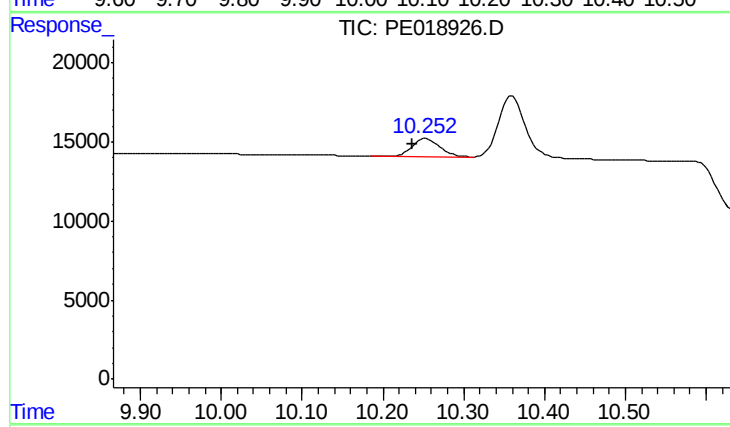
Manual Integrations
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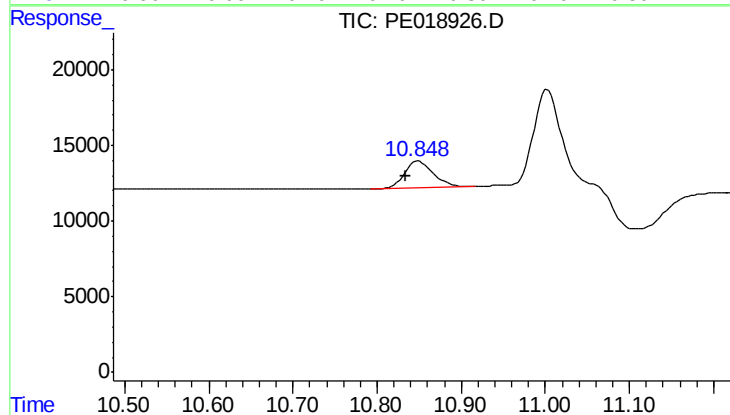
#3 4-Nitrophenol

R.T.: 10.089 min
Delta R.T.: 0.021 min
Response: 31133
Conc: 182.74 ng/ml



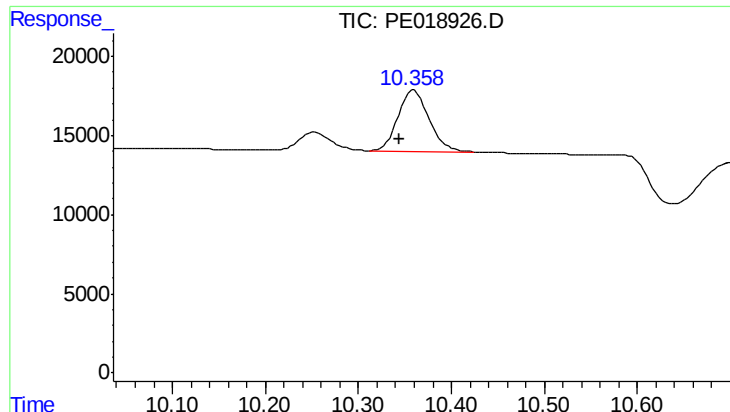
#4 2,4-DCAA

R.T.: 10.254 min
Delta R.T.: 0.017 min
Response: 27201
Conc: 204.05 ng/ml



#4 2,4-DCAA

R.T.: 10.849 min
Delta R.T.: 0.015 min
Response: 41893
Conc: 218.48 ng/ml



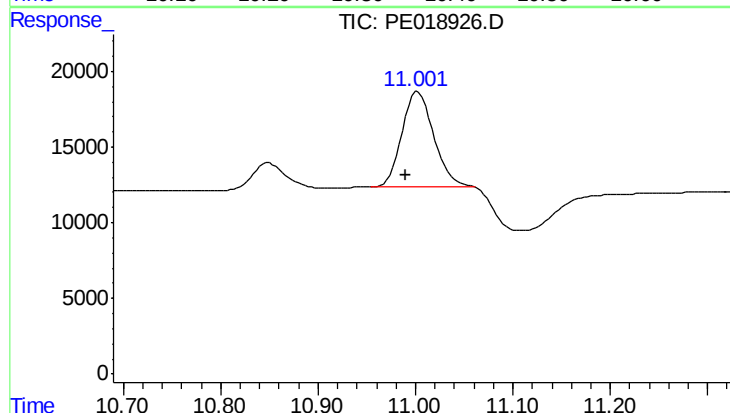
#5 DICAMBA

R.T.: 10.360 min
Delta R.T.: 0.015 min
Response: 89038
Conc: 197.45 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC200

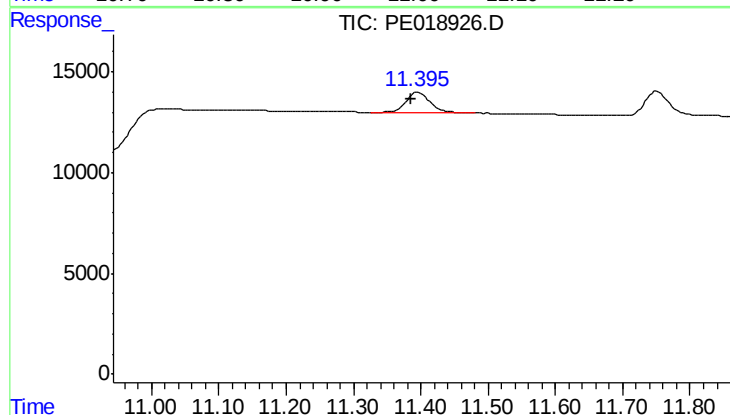
Manual Integrations
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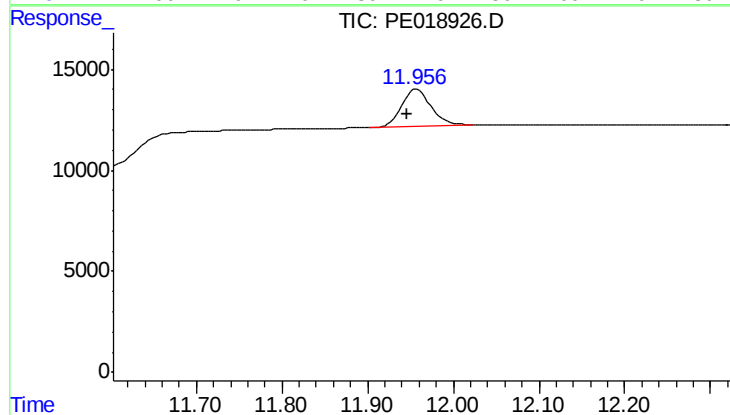
#5 DICAMBA

R.T.: 11.001 min
Delta R.T.: 0.011 min
Response: 144160
Conc: 208.90 ng/ml m



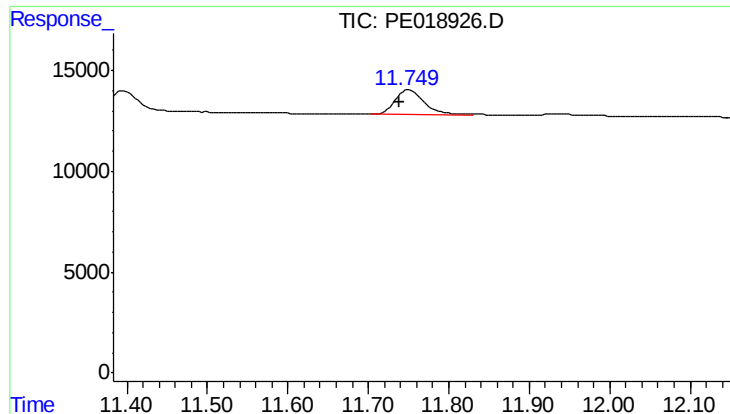
#8 DICHLORPROP

R.T.: 11.397 min
Delta R.T.: 0.012 min
Response: 25166
Conc: 188.19 ng/ml



#8 DICHLORPROP

R.T.: 11.956 min
Delta R.T.: 0.010 min
Response: 45651
Conc: 197.02 ng/ml m



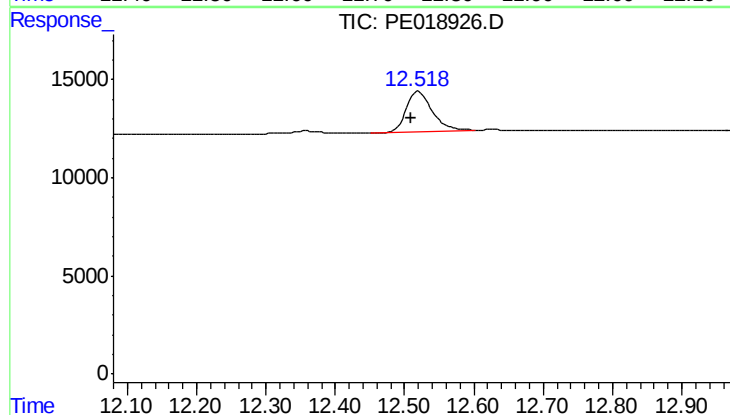
#9 2,4-D

R.T.: 11.749 min
Delta R.T.: 0.009 min
Response: 31057
Conc: 192.65 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC200

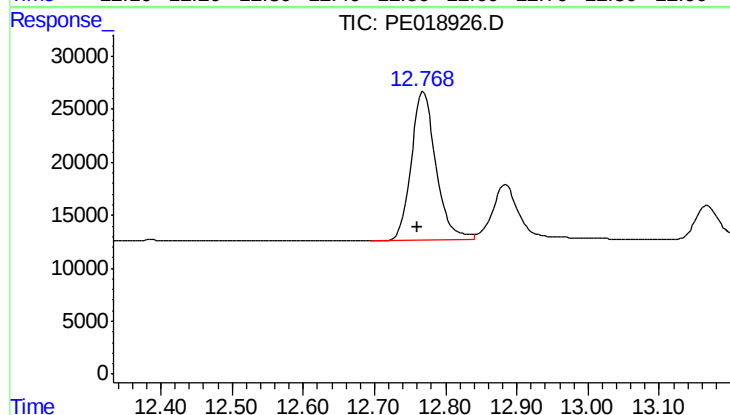
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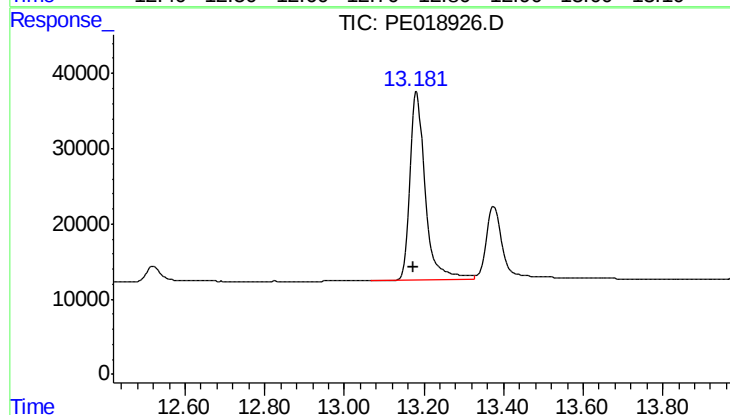
#9 2,4-D

R.T.: 12.519 min
Delta R.T.: 0.009 min
Response: 52195
Conc: 198.49 ng/ml



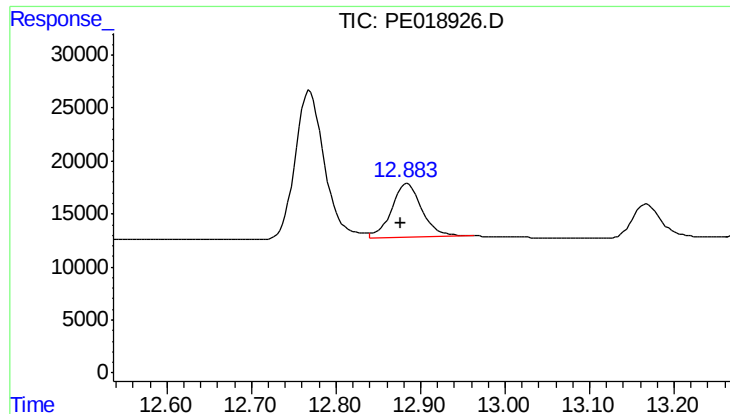
#10 Pentachlorophenol

R.T.: 12.770 min
Delta R.T.: 0.009 min
Response: 334711
Conc: 188.59 ng/ml



#10 Pentachlorophenol

R.T.: 13.183 min
Delta R.T.: 0.008 min
Response: 654683
Conc: 208.45 ng/ml



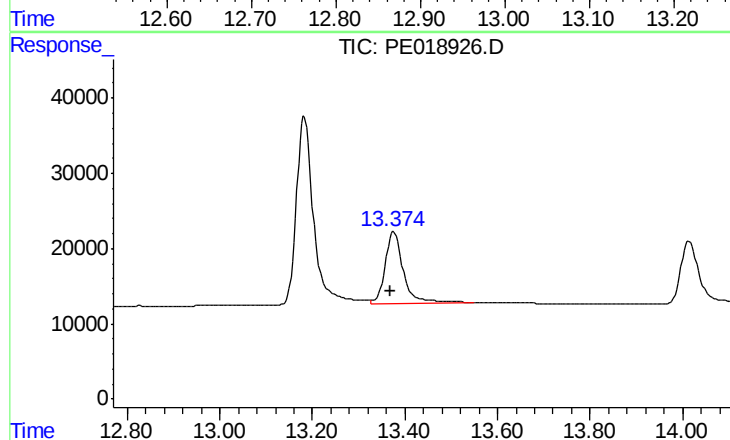
#11 2,4,5-TP (SILVEX)

R.T.: 12.885 min
Delta R.T.: 0.008 min
Response: 126142
Conc: 194.18 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC200

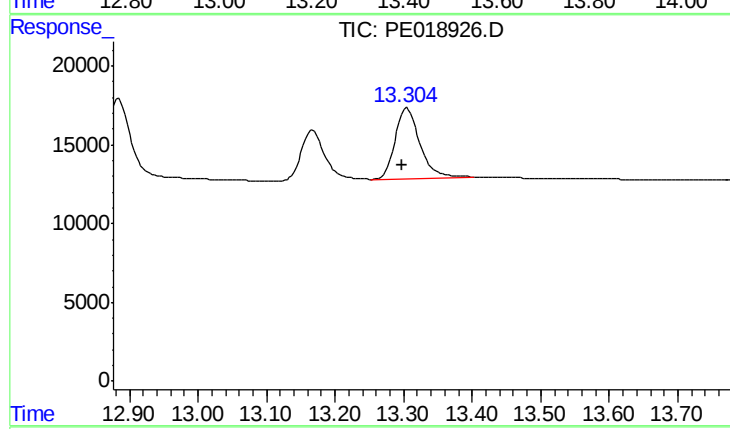
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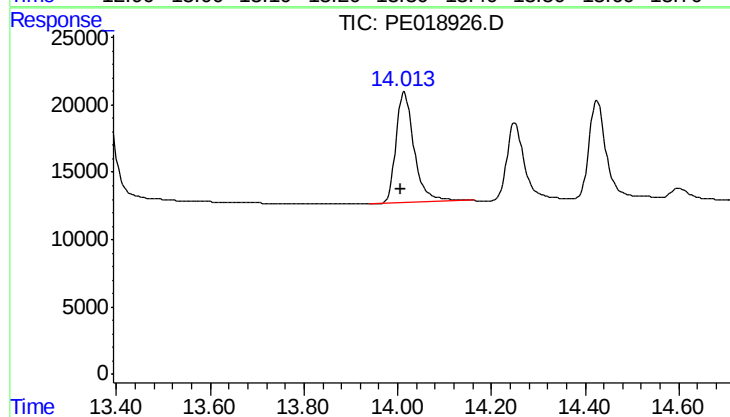
#11 2,4,5-TP (SILVEX)

R.T.: 13.375 min
Delta R.T.: 0.007 min
Response: 260662
Conc: 195.20 ng/ml



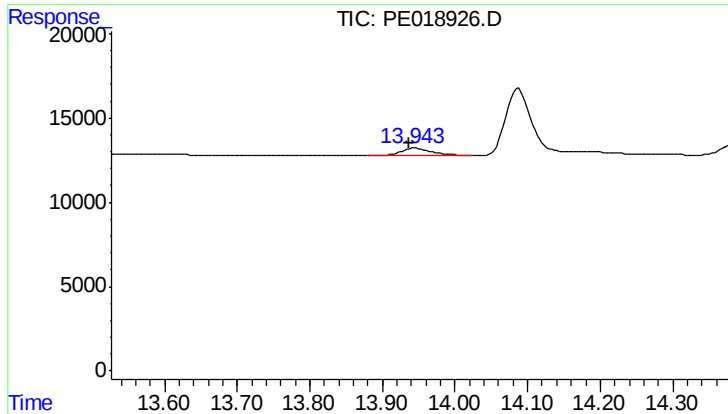
#12 2,4,5-T

R.T.: 13.306 min
Delta R.T.: 0.009 min
Response: 111472
Conc: 185.56 ng/ml



#12 2,4,5-T

R.T.: 14.014 min
Delta R.T.: 0.007 min
Response: 221039
Conc: 194.94 ng/ml



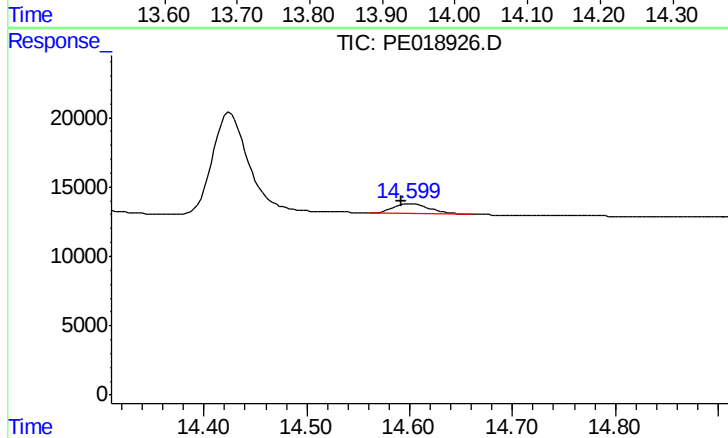
#13 2,4-DB

R.T.: 13.946 min
Delta R.T.: 0.010 min
Response: 13084
Conc: 181.19 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC200

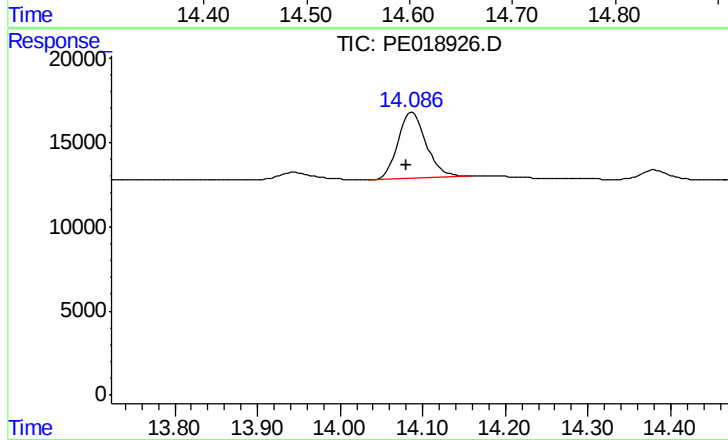
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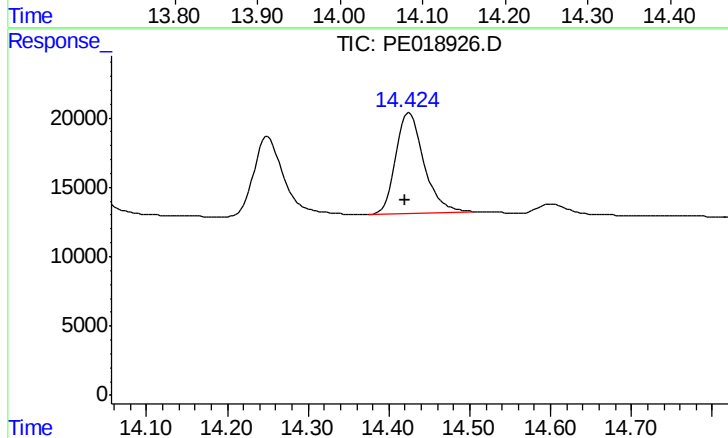
#13 2,4-DB

R.T.: 14.599 min
Delta R.T.: 0.007 min
Response: 17718
Conc: 178.24 ng/ml m



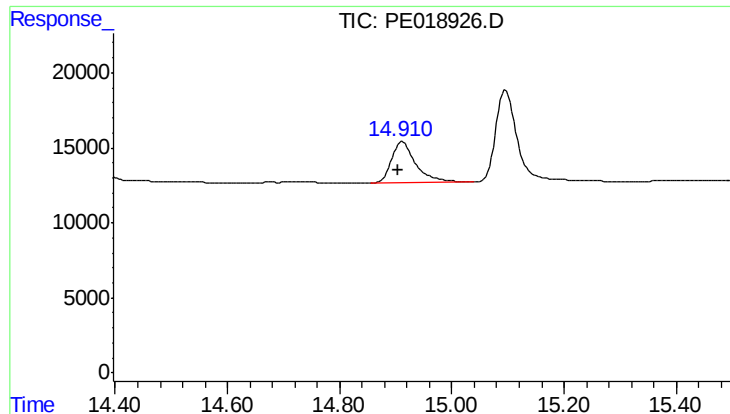
#14 DINOSEB

R.T.: 14.086 min
Delta R.T.: 0.005 min
Response: 93574
Conc: 184.91 ng/ml m



#14 DINOSEB

R.T.: 14.425 min
Delta R.T.: 0.005 min
Response: 175393
Conc: 207.78 ng/ml



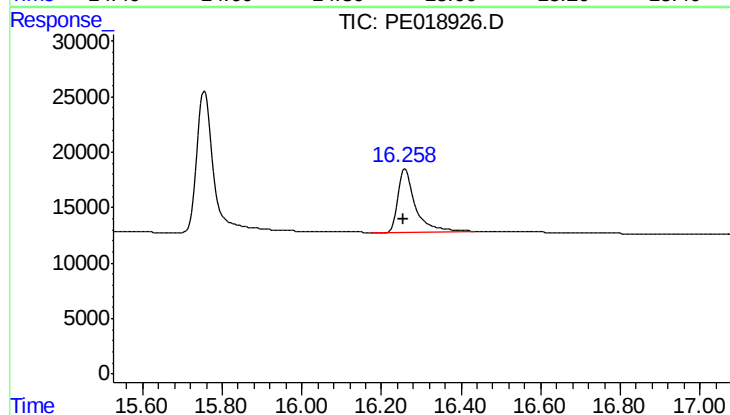
#15 Picloram

R.T.: 14.912 min
Delta R.T.: 0.008 min
Response: 83154
Conc: 173.44 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC200

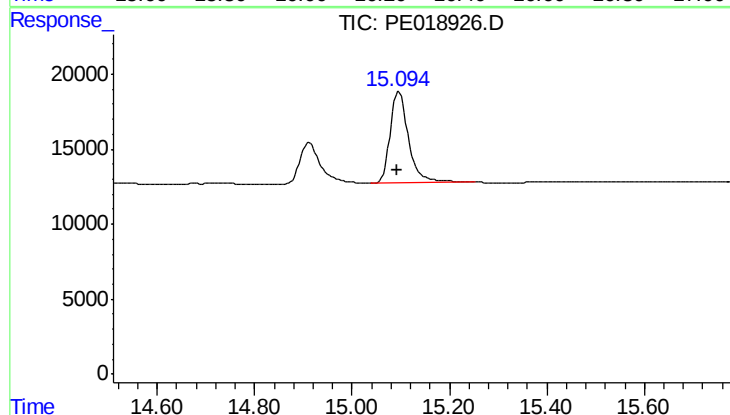
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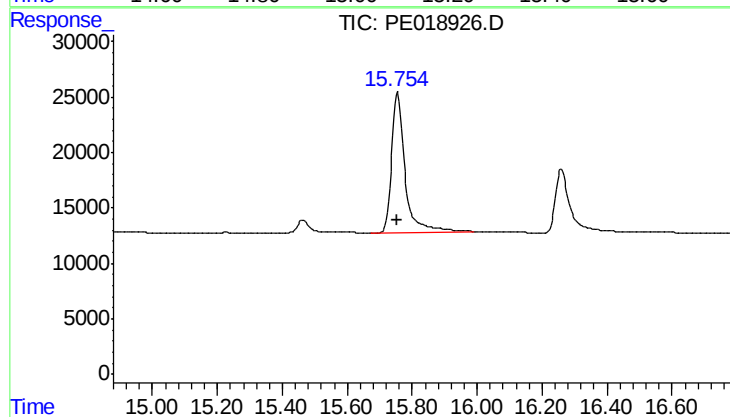
#15 Picloram

R.T.: 16.259 min
Delta R.T.: 0.005 min
Response: 174228
Conc: 164.78 ng/ml



#16 DCPA

R.T.: 15.096 min
Delta R.T.: 0.004 min
Response: 161284
Conc: 197.35 ng/ml



#16 DCPA

R.T.: 15.755 min
Delta R.T.: 0.002 min
Response: 360643
Conc: 204.38 ng/ml