

Data Path : P:\HPCHEM1\ECD E\Data\PE012618\
 Data File : PE018931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 15:11
 Operator : UA/AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 ICSVPE012618

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 02:30:05 2018
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE012618.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 27 02:21:44 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	10.257	10.856	95018	144162	721.188	726.840
Target Compounds							
1) T	Dalapon	2.937	3.131	151459	219079	665.883	672.214
2) T	3,5-DICHL...	8.966	9.215	157321	225350	699.854	700.720m
3) T	4-Nitroph...	9.319	10.088	96257	115506	678.405	677.480
5) T	DICAMBA	10.364	11.012	318652	488048	704.578m	691.191m
8) T	DICHLORPROP	11.409	11.972	92839	163106	692.472	702.860
9) T	2,4-D	11.765	12.536	116836	176343	701.967	669.339
10) T	Pentachlo...	12.786	13.202	1278211	2229109	720.078m	700.623
11) T	2,4,5-TP ...	12.903	13.397	432674	947789	667.318	705.842
12) T	2,4,5-T	13.325	14.038	414026	800451	693.701	704.188
13) T	2,4-DB	13.965	14.622	53445	73443	752.002m	732.991m
14) T	DINOSEB	14.111	14.451	341946	600892	682.969m	711.148m
15) T	Picloram	14.935	16.287	343042	762638	711.947m	720.474
16) T	DCPA	15.125	15.785	569385	1273531	694.823	715.186

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

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Operator : UA/AJ
Sample : HSTDICV750
Misc :
ALS Vial : 9 Sample Multiplier: 1

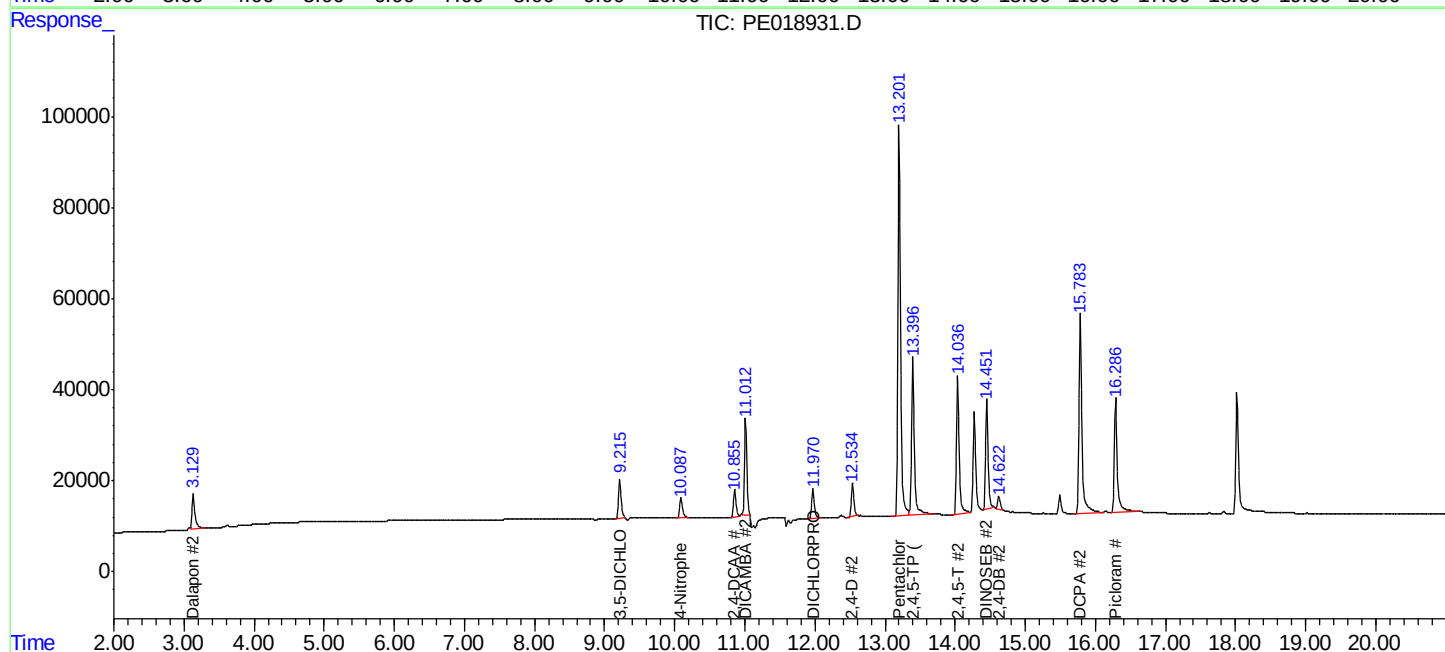
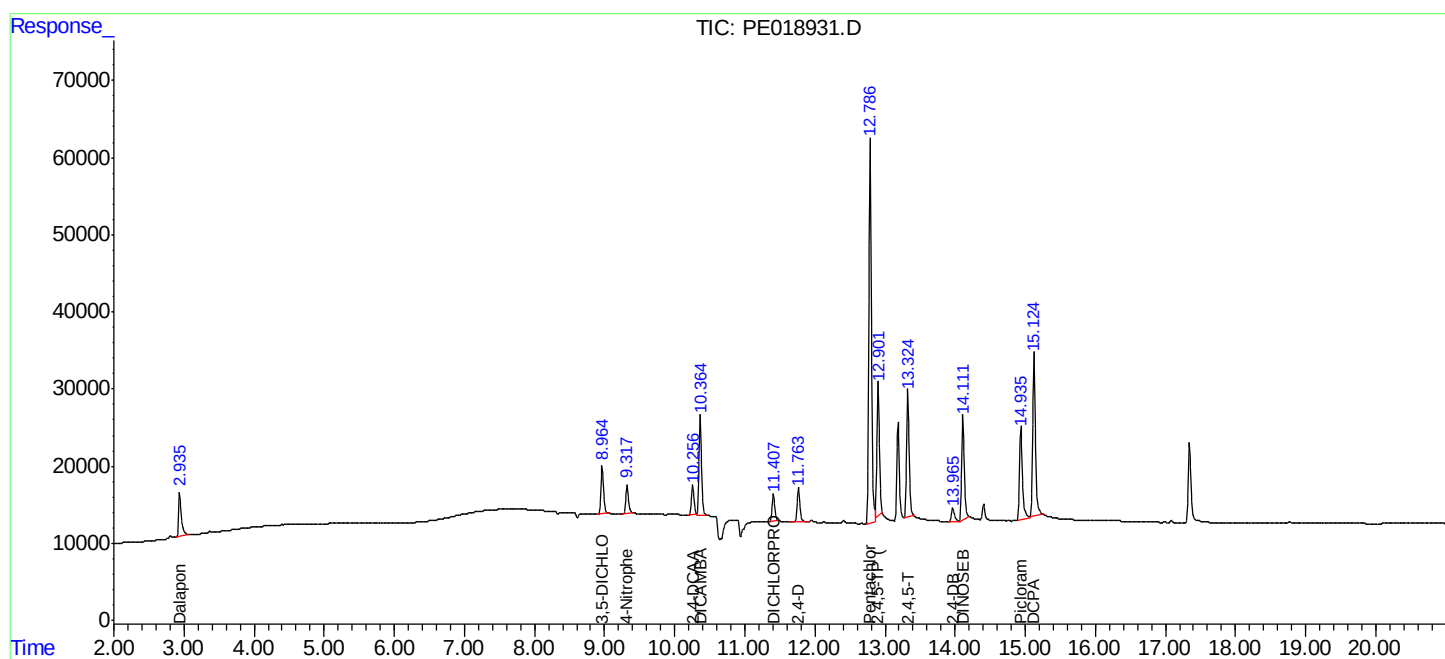
Instrument :
ECD_E
ClientSampleId :
ICVPE012618

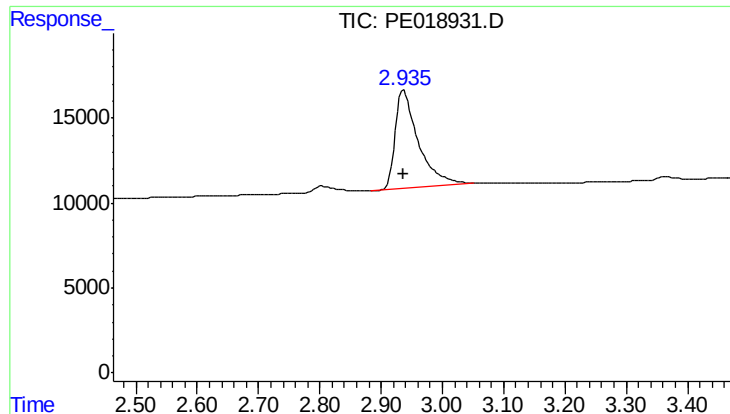
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Integration File signal 1: autoint1.e
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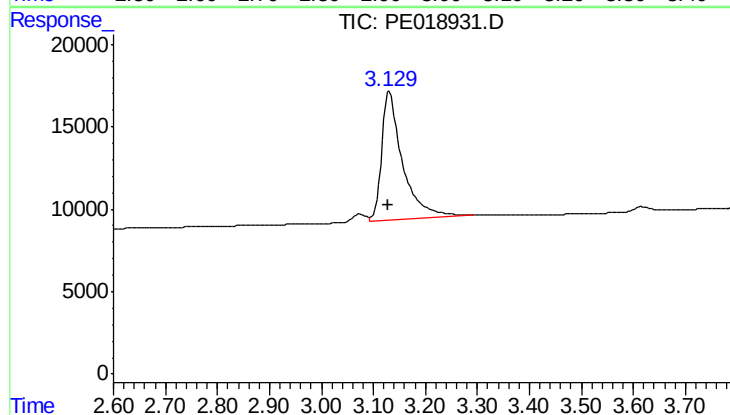
#1 Dalapon

R.T.: 2.937 min
Delta R.T.: 0.000 min
Response: 151459
Conc: 665.88 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE012618

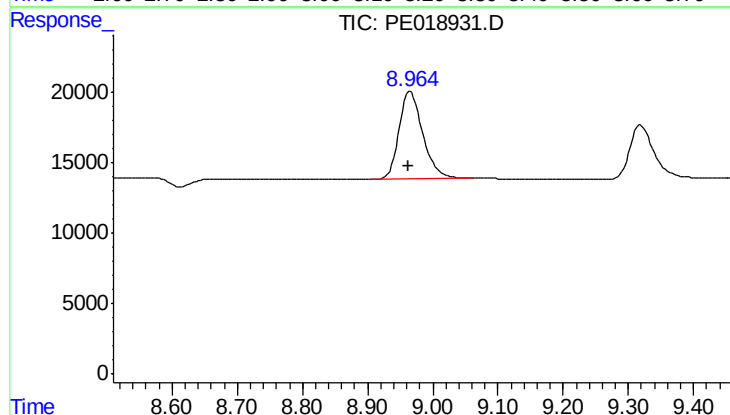
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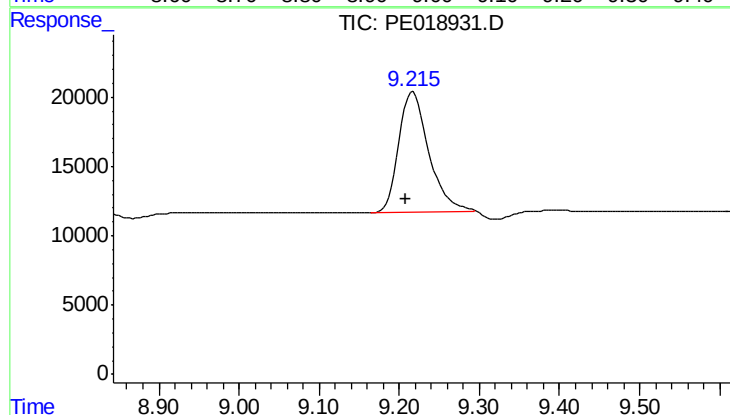
#1 Dalapon

R.T.: 3.131 min
Delta R.T.: 0.002 min
Response: 219079
Conc: 672.21 ng/ml



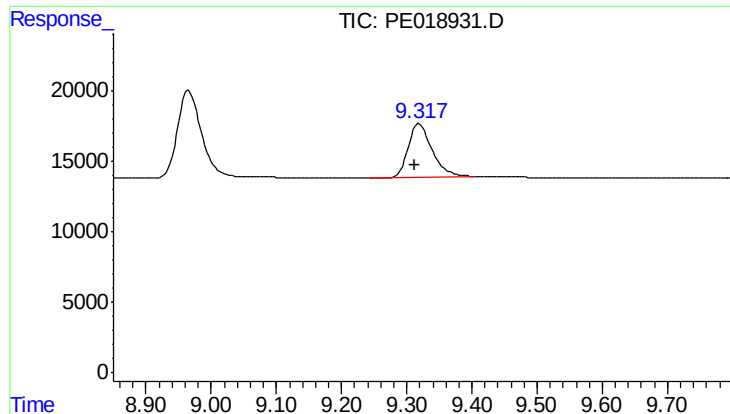
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.966 min
Delta R.T.: 0.004 min
Response: 157321
Conc: 699.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.215 min
Delta R.T.: 0.006 min
Response: 225350
Conc: 700.72 ng/ml m



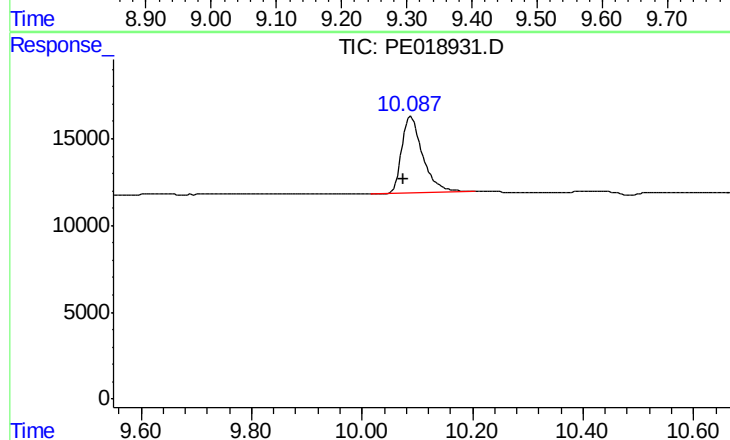
#3 4-Nitrophenol

R.T.: 9.319 min
Delta R.T.: 0.007 min
Response: 96257
Conc: 678.41 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE012618

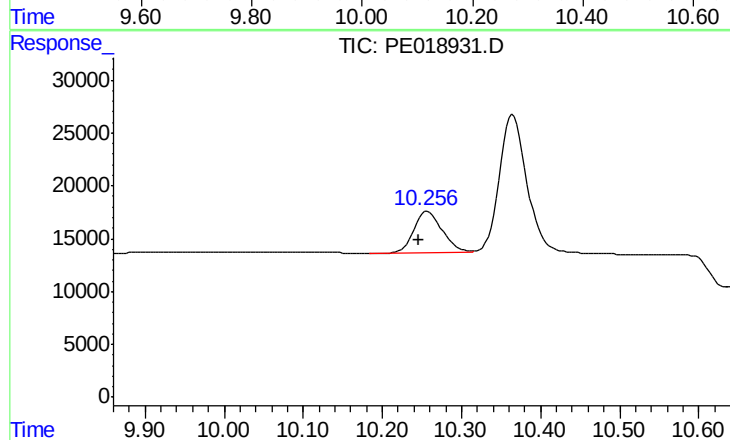
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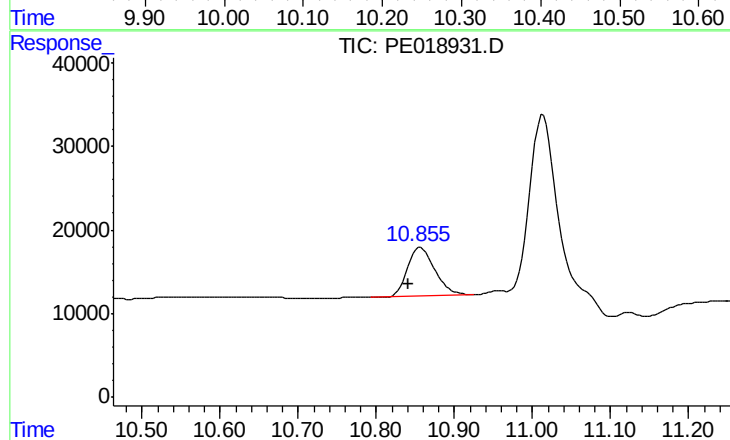
#3 4-Nitrophenol

R.T.: 10.088 min
Delta R.T.: 0.013 min
Response: 115506
Conc: 677.48 ng/ml



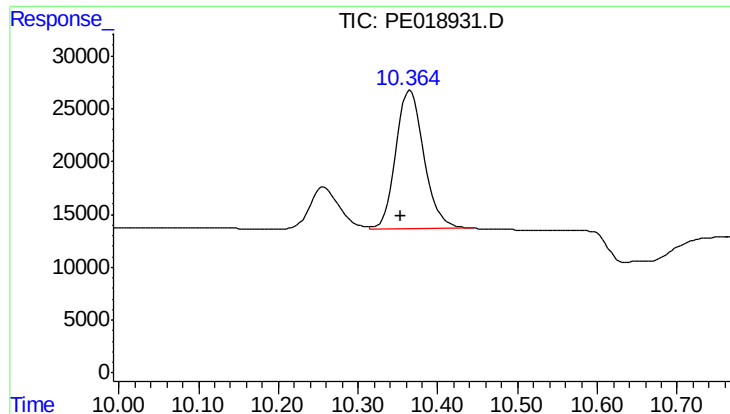
#4 2,4-DCAA

R.T.: 10.257 min
Delta R.T.: 0.012 min
Response: 95018
Conc: 721.19 ng/ml



#4 2,4-DCAA

R.T.: 10.856 min
Delta R.T.: 0.015 min
Response: 144162
Conc: 726.84 ng/ml



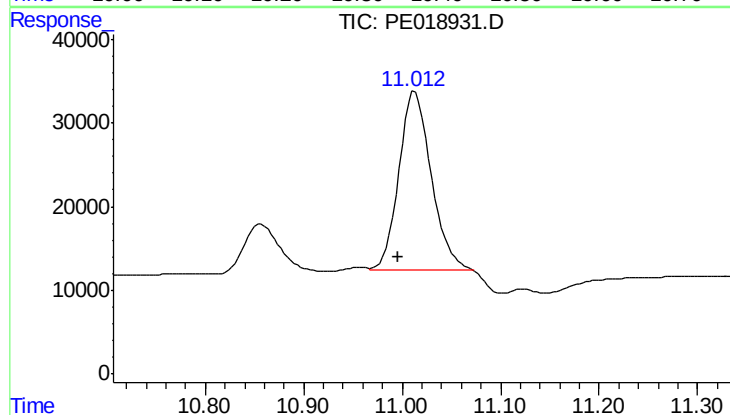
#5 DICAMBA

R.T.: 10.364 min
Delta R.T.: 0.011 min
Response: 318652
Conc: 704.58 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE012618

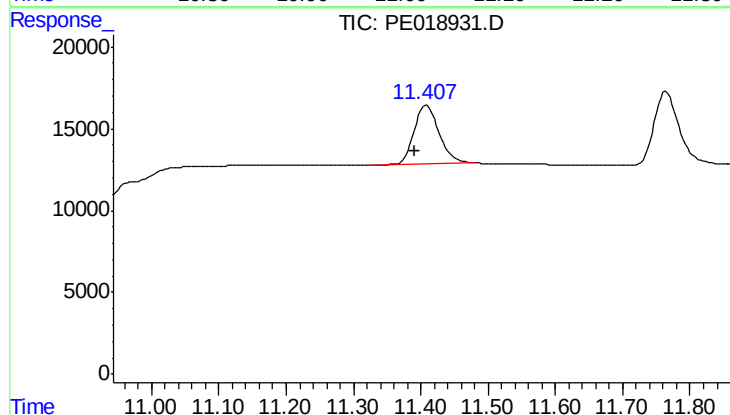
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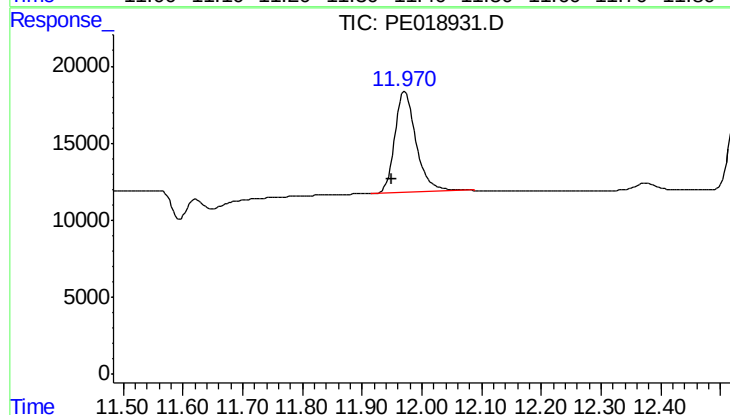
#5 DICAMBA

R.T.: 11.012 min
Delta R.T.: 0.015 min
Response: 488048
Conc: 691.19 ng/ml m



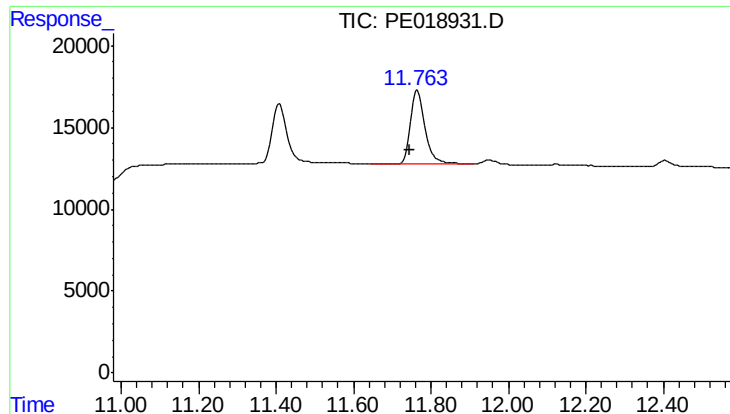
#8 DICHLORPROP

R.T.: 11.409 min
Delta R.T.: 0.018 min
Response: 92839
Conc: 692.47 ng/ml



#8 DICHLORPROP

R.T.: 11.972 min
Delta R.T.: 0.021 min
Response: 163106
Conc: 702.86 ng/ml



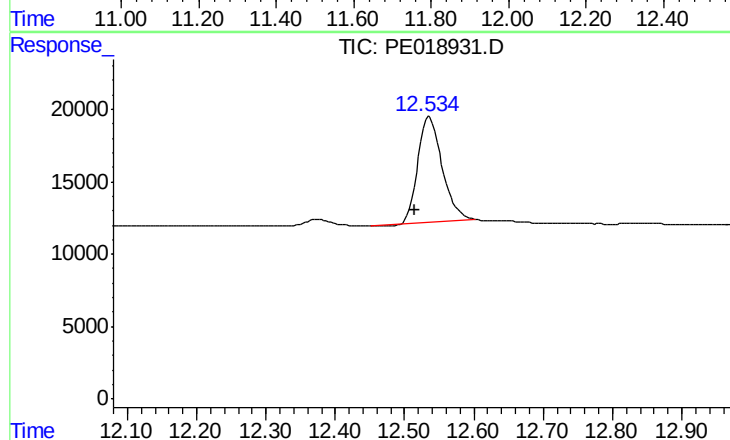
#9 2,4-D

R.T.: 11.765 min
Delta R.T.: 0.019 min
Response: 116836
Conc: 701.97 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE012618

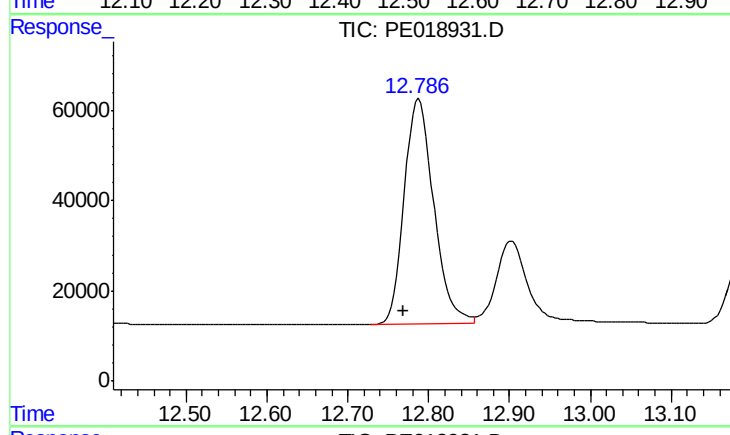
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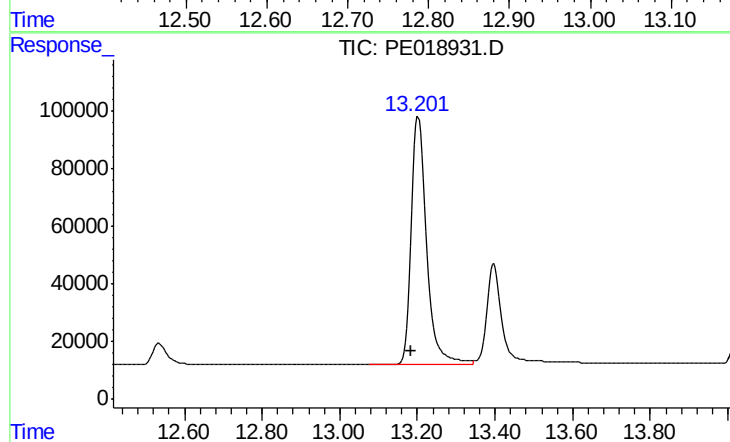
#9 2,4-D

R.T.: 12.536 min
Delta R.T.: 0.021 min
Response: 176343
Conc: 669.34 ng/ml



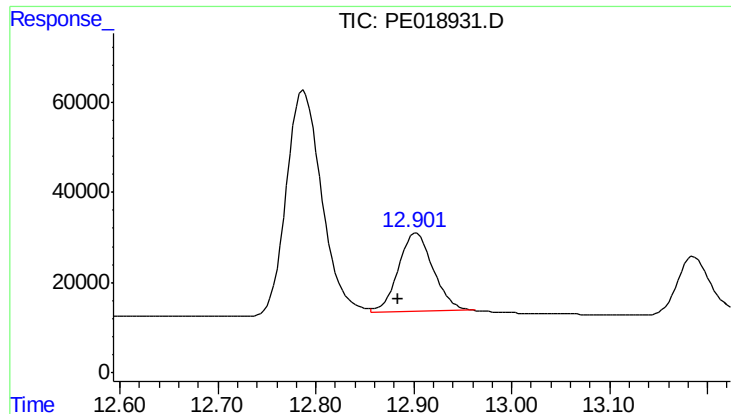
#10 Pentachlorophenol

R.T.: 12.786 min
Delta R.T.: 0.018 min
Response: 1278211
Conc: 720.08 ng/ml m



#10 Pentachlorophenol

R.T.: 13.202 min
Delta R.T.: 0.019 min
Response: 2229109
Conc: 700.62 ng/ml



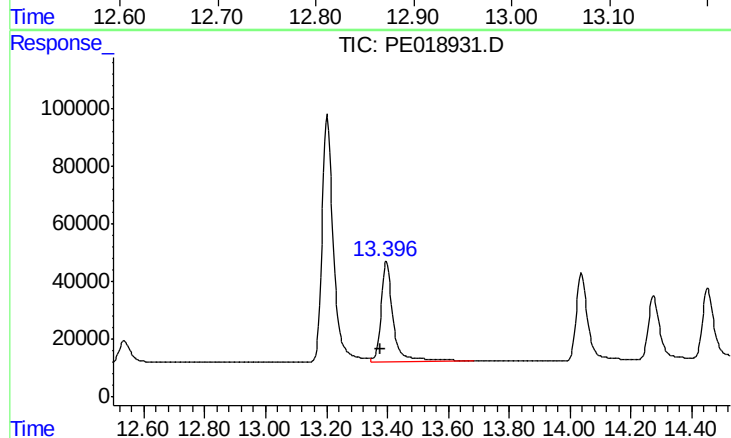
#11 2,4,5-TP (SILVEX)

R.T.: 12.903 min
Delta R.T.: 0.019 min
Response: 432674
Conc: 667.32 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE012618

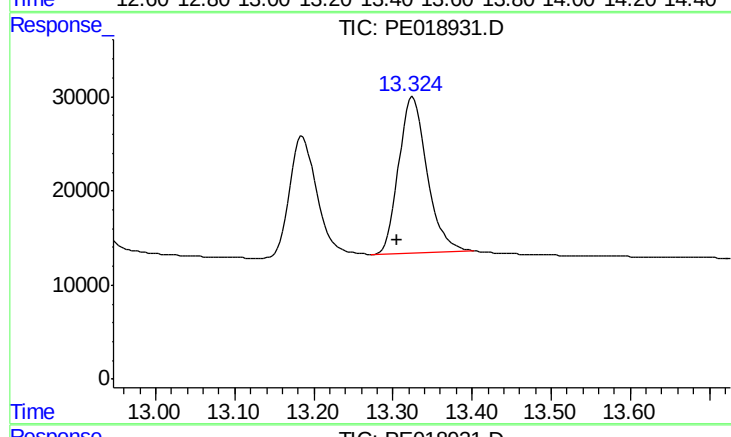
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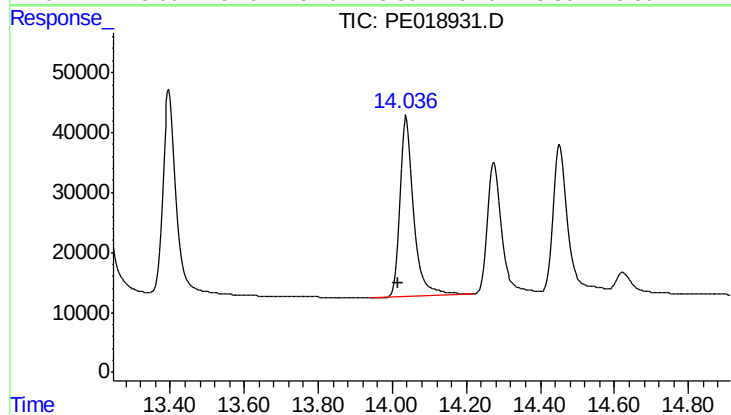
#11 2,4,5-TP (SILVEX)

R.T.: 13.397 min
Delta R.T.: 0.020 min
Response: 947789
Conc: 705.84 ng/ml



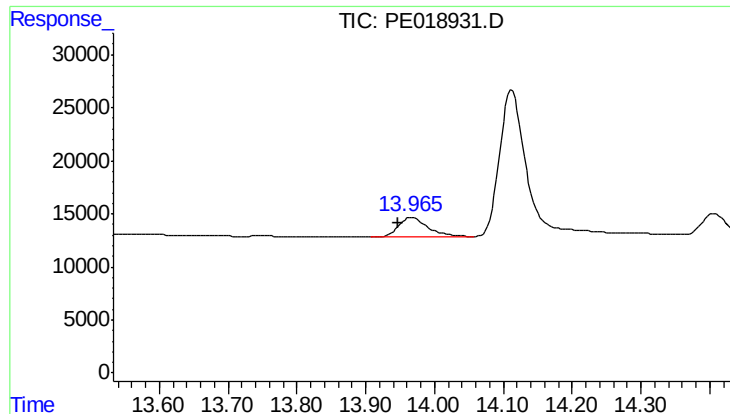
#12 2,4,5-T

R.T.: 13.325 min
Delta R.T.: 0.019 min
Response: 414026
Conc: 693.70 ng/ml



#12 2,4,5-T

R.T.: 14.038 min
Delta R.T.: 0.020 min
Response: 800451
Conc: 704.19 ng/ml



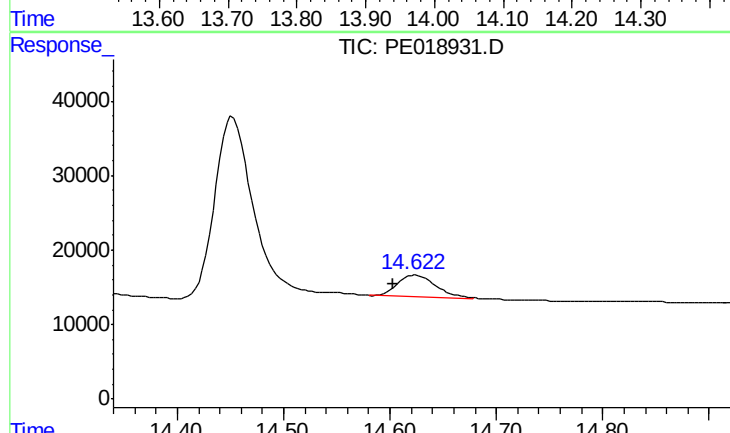
#13 2,4-DB

R.T.: 13.965 min
Delta R.T.: 0.019 min
Response: 53445
Conc: 752.00 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE012618

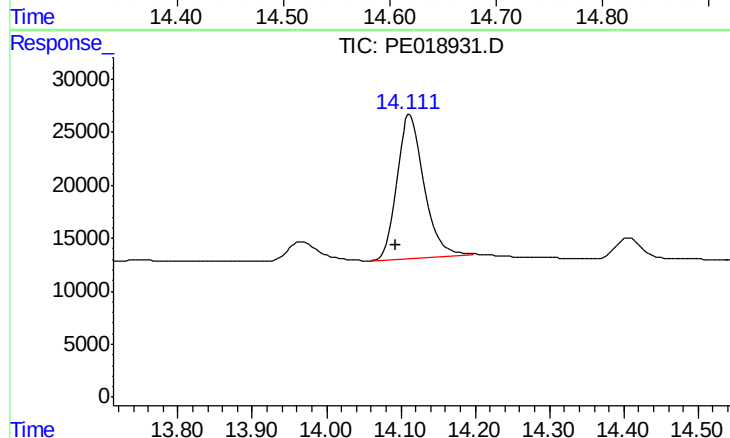
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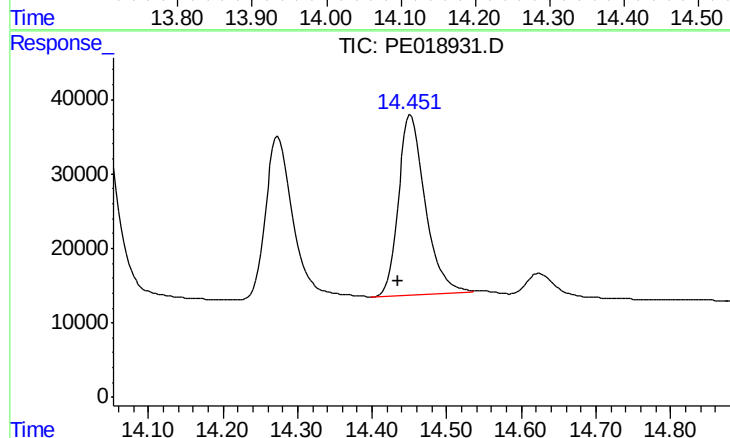
#13 2,4-DB

R.T.: 14.622 min
Delta R.T.: 0.020 min
Response: 73443
Conc: 732.99 ng/ml m



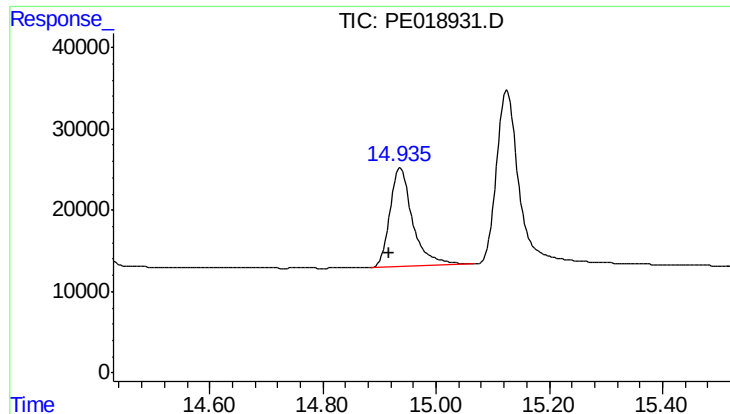
#14 DINOSEB

R.T.: 14.111 min
Delta R.T.: 0.018 min
Response: 341946
Conc: 682.97 ng/ml m



#14 DINOSEB

R.T.: 14.451 min
Delta R.T.: 0.016 min
Response: 600892
Conc: 711.15 ng/ml m



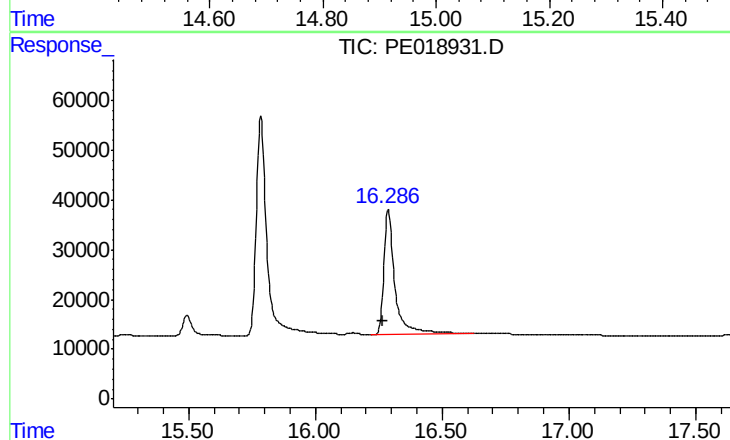
#15 Picloram

R.T.: 14.935 min
Delta R.T.: 0.019 min
Response: 343042
Conc: 711.95 ng/ml

Instrument :
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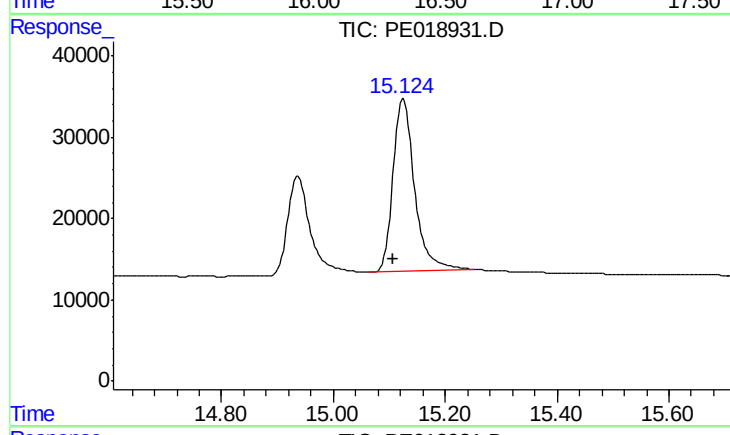
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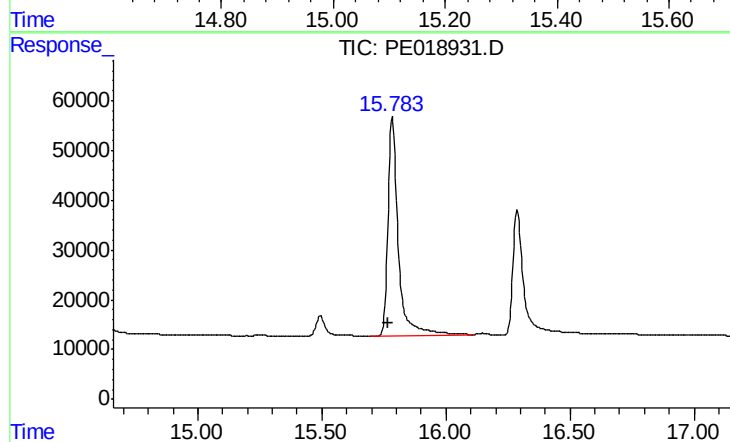
#15 Picloram

R.T.: 16.287 min
Delta R.T.: 0.021 min
Response: 762638
Conc: 720.47 ng/ml



#16 DCPA

R.T.: 15.125 min
Delta R.T.: 0.018 min
Response: 569385
Conc: 694.82 ng/ml



#16 DCPA

R.T.: 15.785 min
Delta R.T.: 0.018 min
Response: 1273531
Conc: 715.19 ng/ml