

Data Path : P:\HPCHEM1\ECD_E\Data\PE101017\
 Data File : PE017094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2017 10:22
 Operator : UA/AJ
 Sample : PB102858BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 PB102858BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 12:18:24 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100417.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 05 09:47:18 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	9.942	10.527	55788	83599	547.224m	536.512
Target Compounds							
1) T	Dalapon	2.727	2.906	75307	120780	293.401	379.636 #
2) T	3,5-DICHL...	8.661	8.896	77639	130779	466.574	481.232
3) T	4-Nitroph...	9.007	9.754	55705	90896	542.129	522.679
5) T	DICAMBA	10.049	10.678	218746	338677	485.666	519.207m
8) T	DICHLORPROP	11.091	11.639	73381	119705	528.532	534.937m
9) T	2,4-D	11.445	12.203	90754	176051	440.271	569.209 #
10) T	Pentachlo...	12.453	12.852	806601	1455396	496.384	546.176
11) T	2,4,5-TP ...	12.582	13.060	354910	655073	440.435	506.624m
12) T	2,4,5-T	13.001	13.698	453912	714329	503.691	488.688
13) T	2,4-DB	13.639	14.281	47871	100352	462.600	475.274
14) T	DINOSEB	13.784	14.113	334287	590007	475.027	473.046
15) T	Picloram	14.592	15.924	451327	1002813	377.962	460.433m
16) T	DCPA	14.790	15.432	505834	960668	444.862	476.325m

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

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Acq On : 11 Oct 2017 10:22
Operator : UA/AJ
Sample : PB102858BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

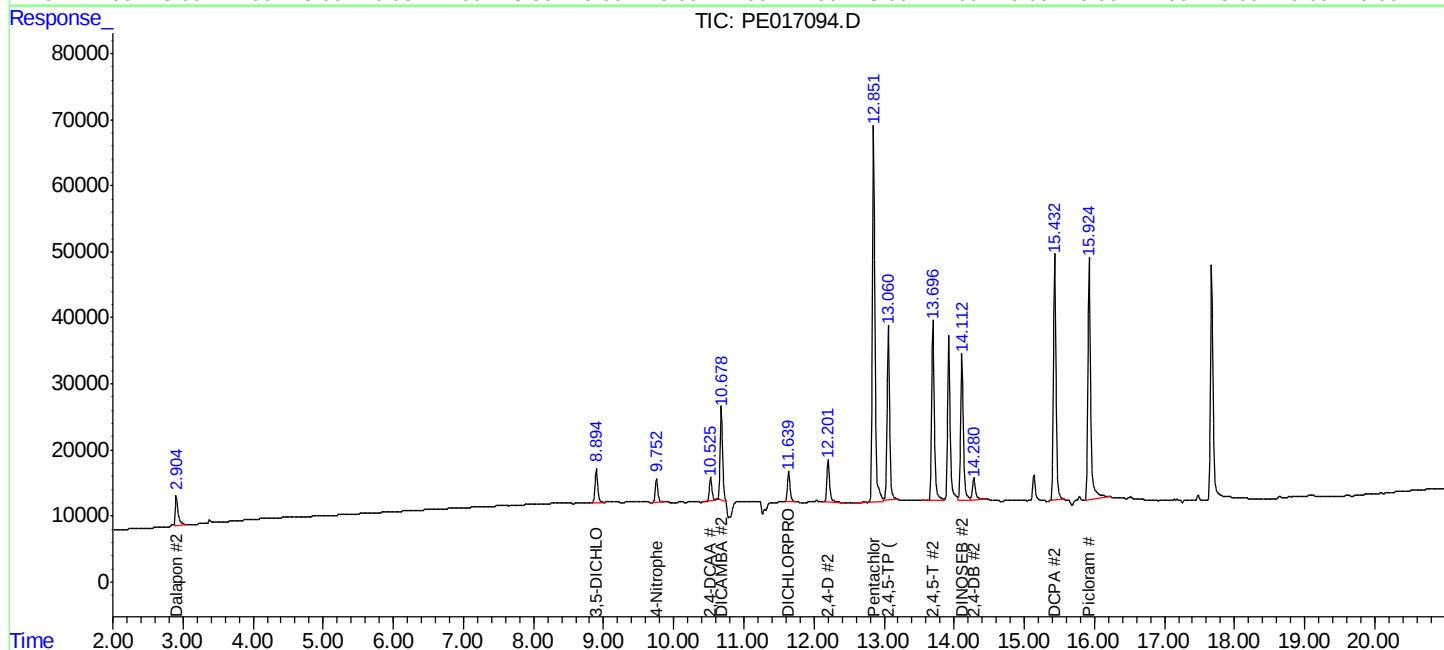
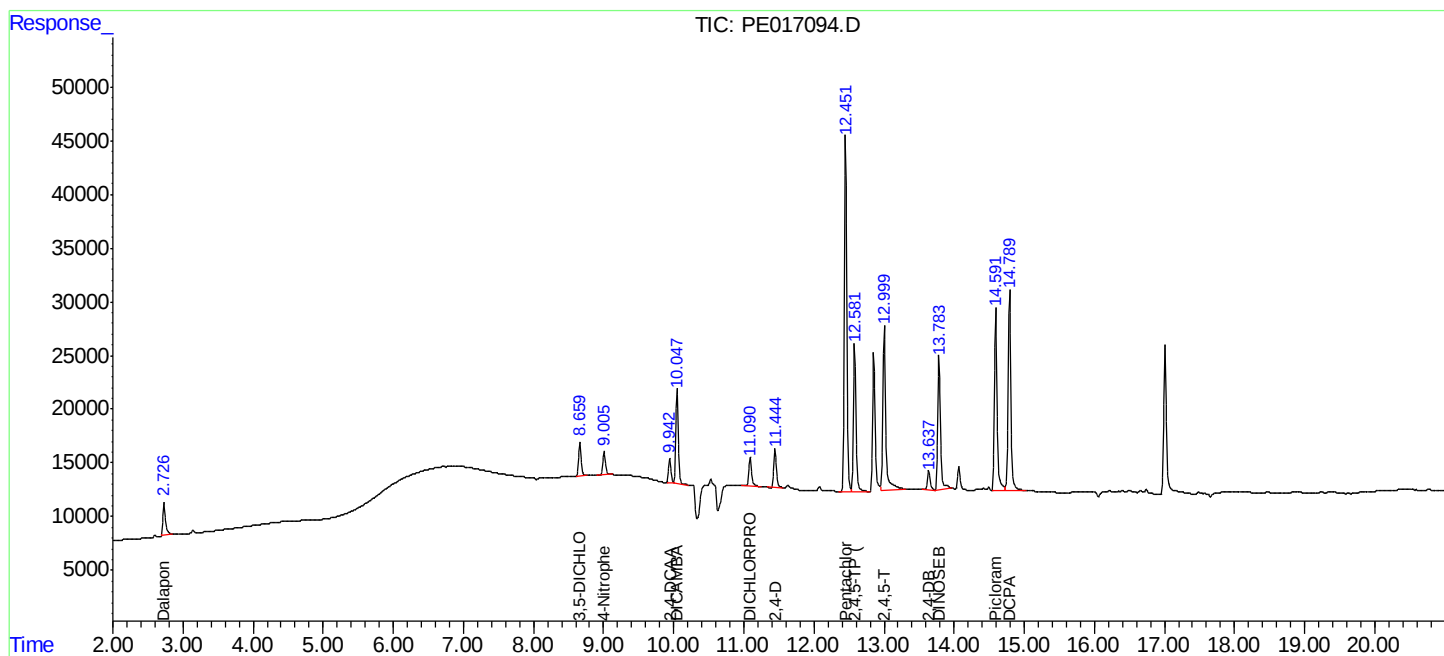
Instrument :
ECD_E
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PB102858BS

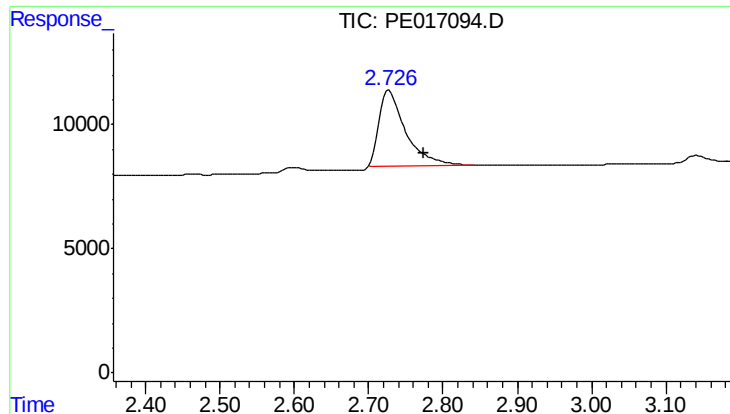
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Integration File signal 1: autoint1.e
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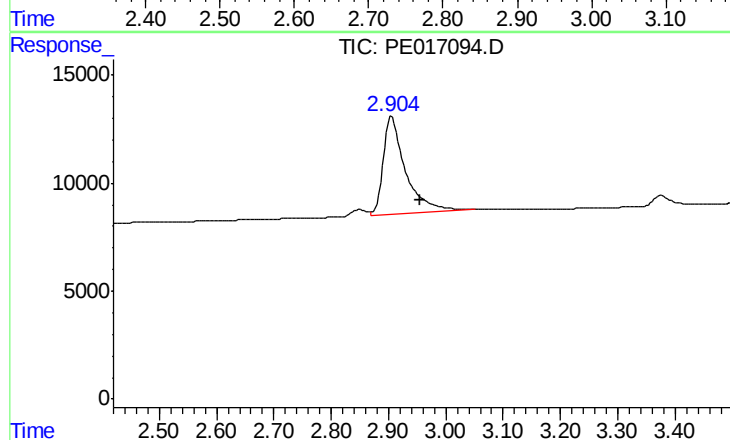
#1 Dalapon

R.T.: 2.727 min
Delta R.T.: -0.048 min
Response: 75307
Conc: 293.40 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

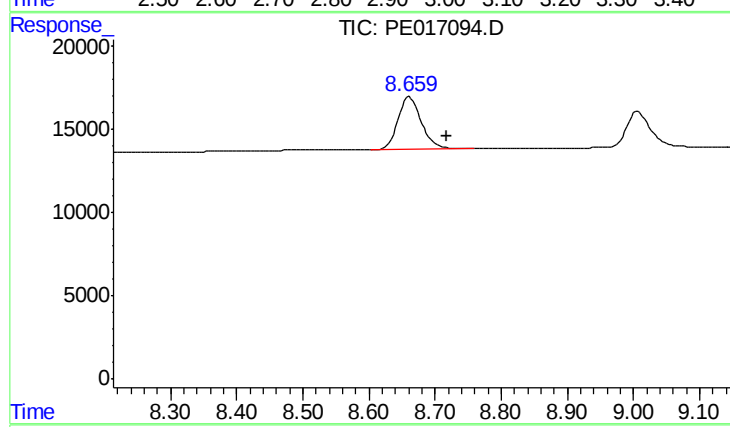
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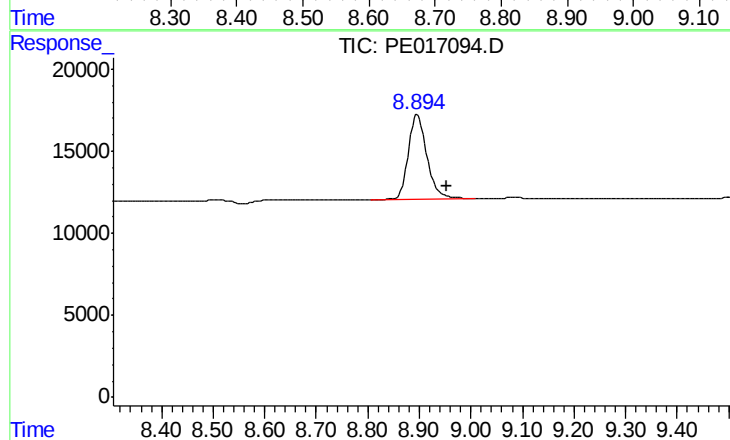
#1 Dalapon

R.T.: 2.906 min
Delta R.T.: -0.048 min
Response: 120780
Conc: 379.64 ng/ml



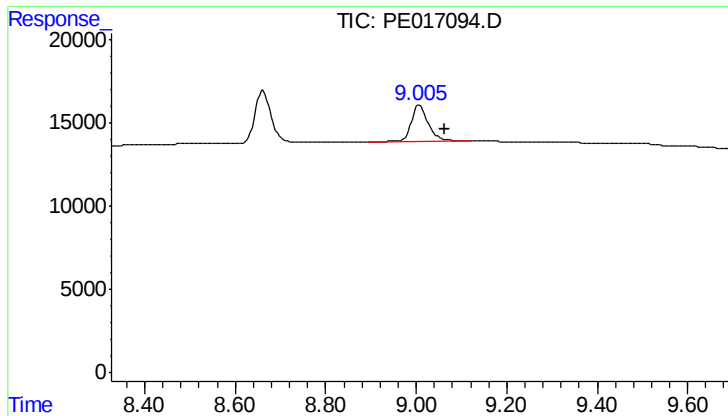
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.661 min
Delta R.T.: -0.056 min
Response: 77639
Conc: 466.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.896 min
Delta R.T.: -0.058 min
Response: 130779
Conc: 481.23 ng/ml



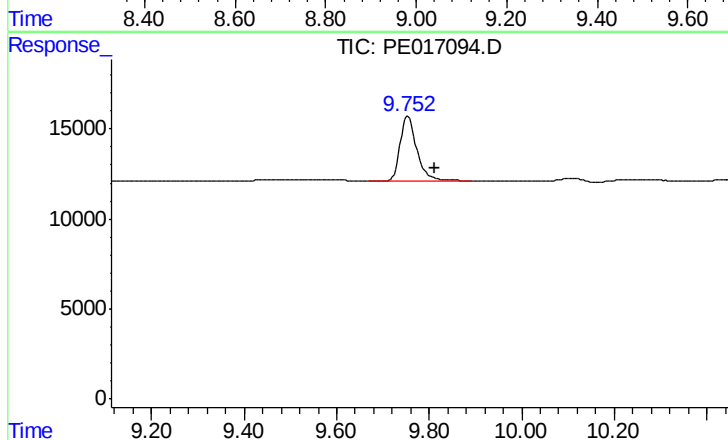
#3 4-Nitrophenol

R.T.: 9.007 min
Delta R.T.: -0.057 min
Response: 55705
Conc: 542.13 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

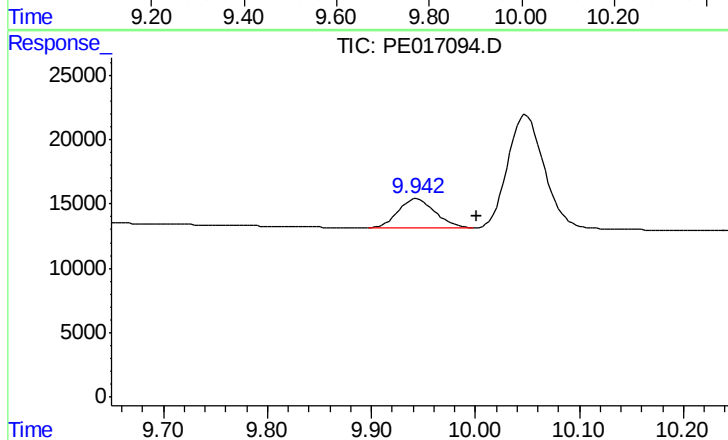
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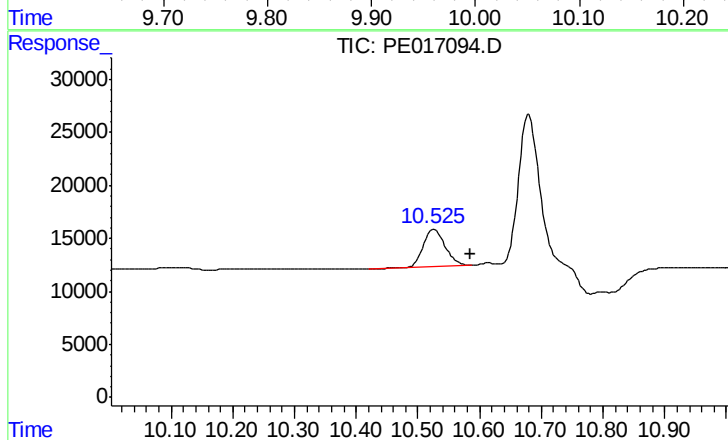
#3 4-Nitrophenol

R.T.: 9.754 min
Delta R.T.: -0.058 min
Response: 90896
Conc: 522.68 ng/ml



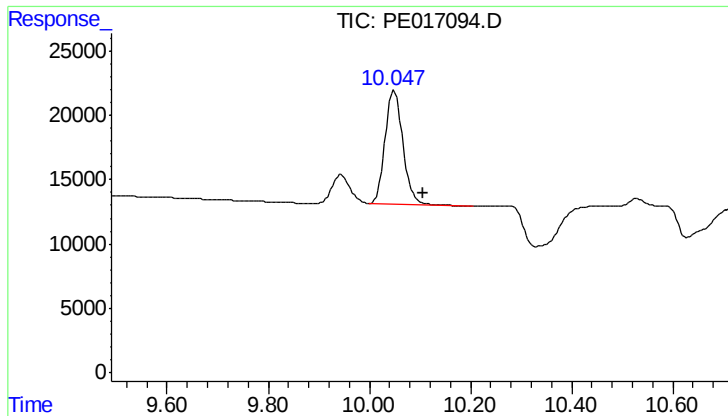
#4 2,4-DCAA

R.T.: 9.942 min
Delta R.T.: -0.059 min
Response: 55788
Conc: 547.22 ng/ml m



#4 2,4-DCAA

R.T.: 10.527 min
Delta R.T.: -0.059 min
Response: 83599
Conc: 536.51 ng/ml



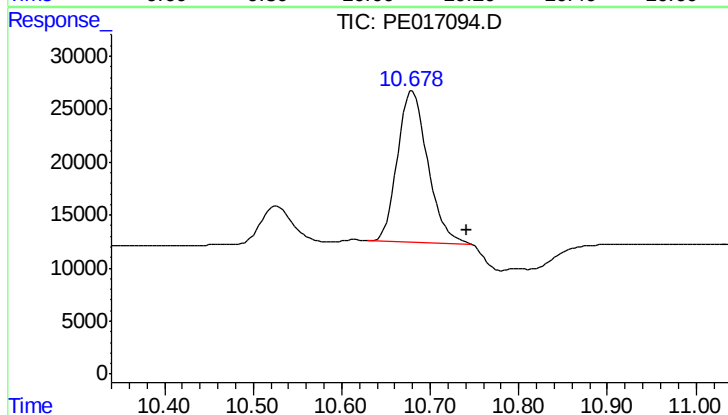
#5 DICAMBA

R.T.: 10.049 min
Delta R.T.: -0.058 min
Response: 218746
Conc: 485.67 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

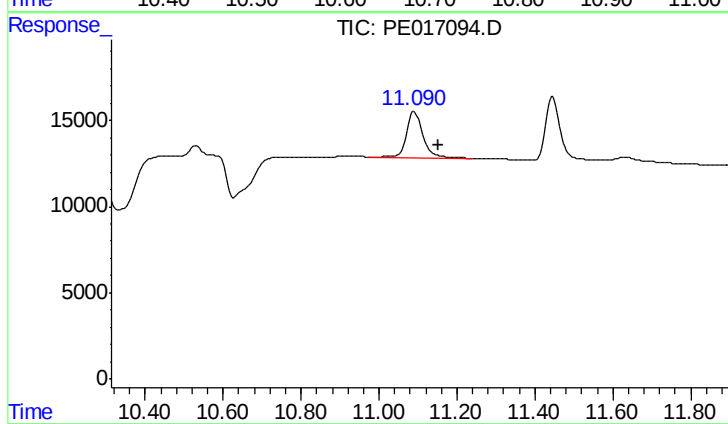
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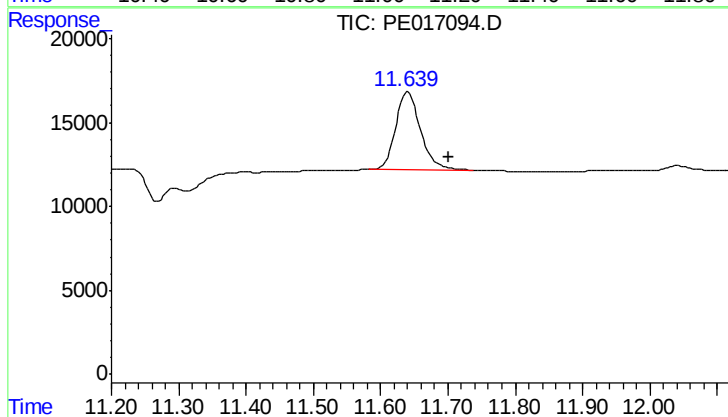
#5 DICAMBA

R.T.: 10.678 min
Delta R.T.: -0.063 min
Response: 338677
Conc: 519.21 ng/ml m



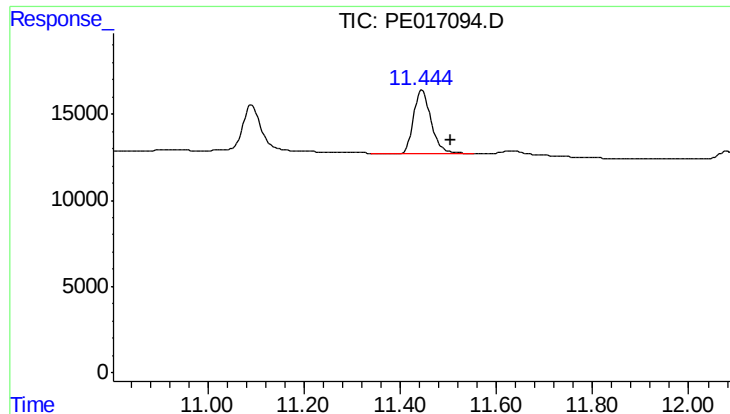
#8 DICHLORPROP

R.T.: 11.091 min
Delta R.T.: -0.060 min
Response: 73381
Conc: 528.53 ng/ml



#8 DICHLORPROP

R.T.: 11.639 min
Delta R.T.: -0.062 min
Response: 119705
Conc: 534.94 ng/ml m



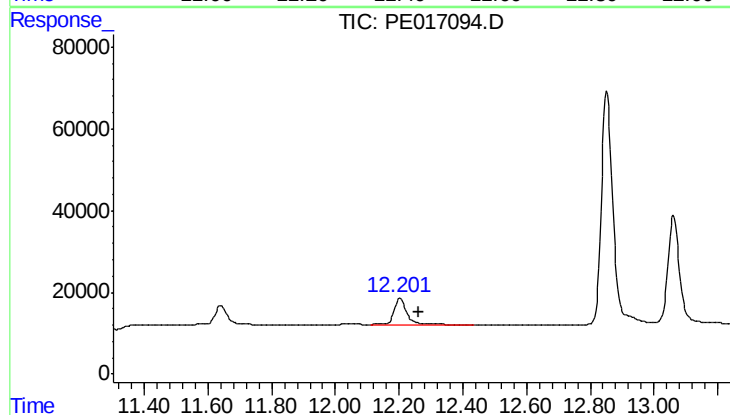
#9 2,4-D

R.T.: 11.445 min
Delta R.T.: -0.059 min
Response: 90754
Conc: 440.27 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

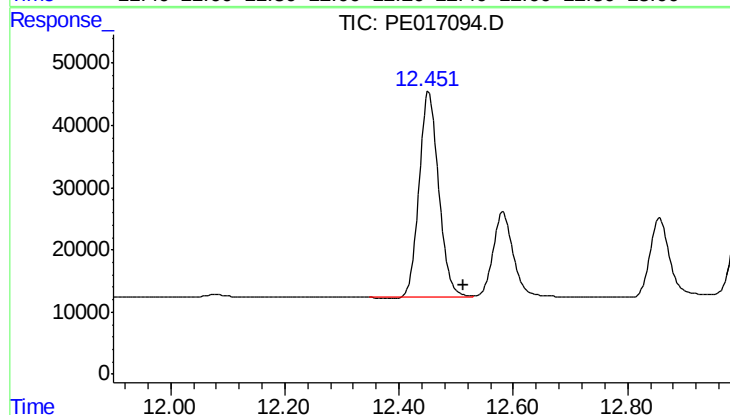
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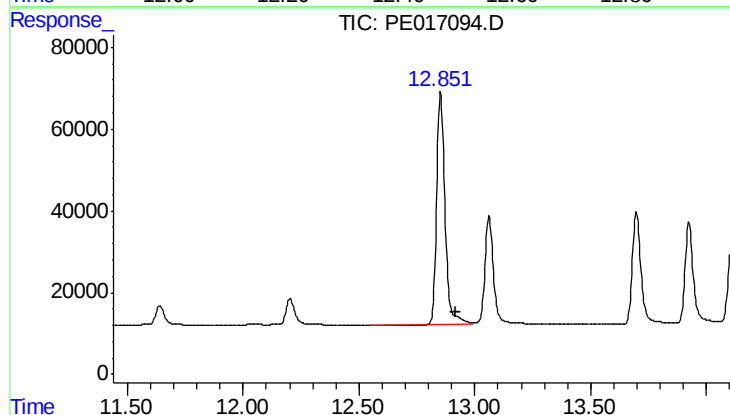
#9 2,4-D

R.T.: 12.203 min
Delta R.T.: -0.059 min
Response: 176051
Conc: 569.21 ng/ml



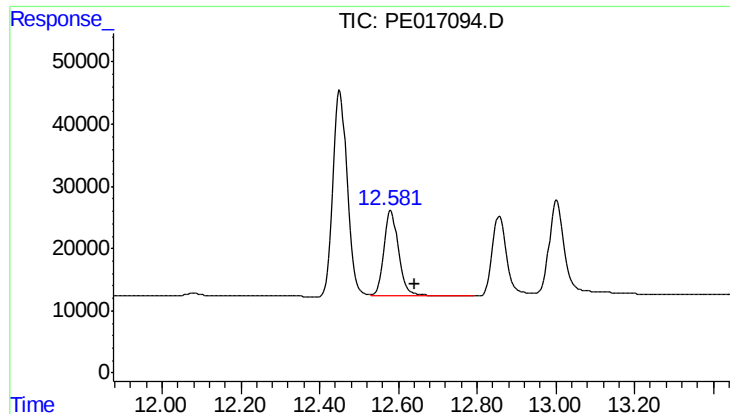
#10 Pentachlorophenol

R.T.: 12.453 min
Delta R.T.: -0.059 min
Response: 806601
Conc: 496.38 ng/ml



#10 Pentachlorophenol

R.T.: 12.852 min
Delta R.T.: -0.064 min
Response: 1455396
Conc: 546.18 ng/ml



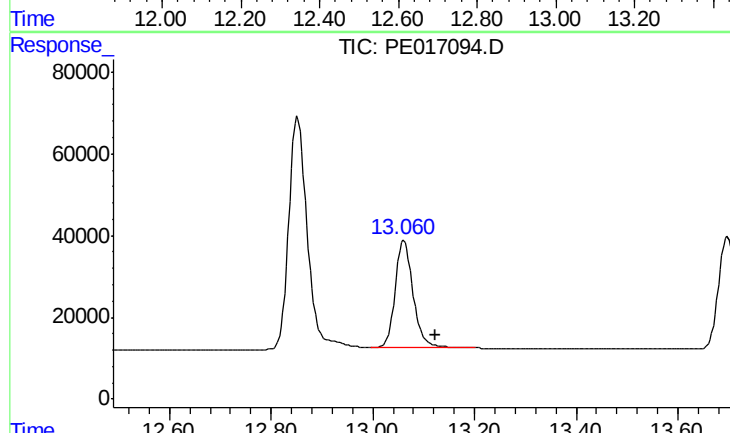
#11 2,4,5-TP (SILVEX)

R.T.: 12.582 min
Delta R.T.: -0.060 min
Response: 354910
Conc: 440.44 ng/ml

Instrument :
ECD_E
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PB102858BS

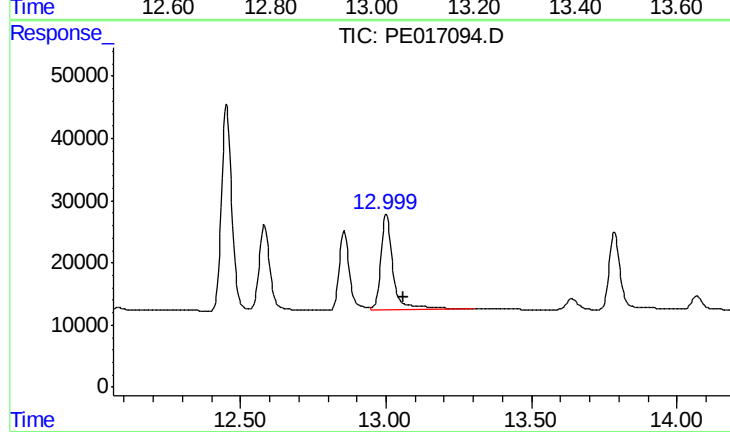
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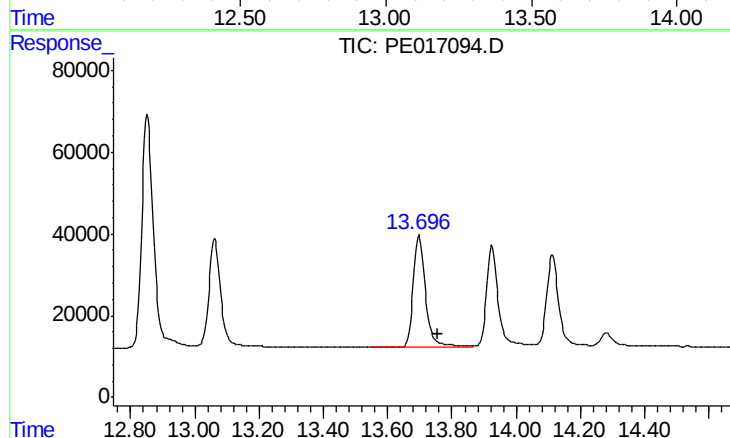
#11 2,4,5-TP (SILVEX)

R.T.: 13.060 min
Delta R.T.: -0.062 min
Response: 655073
Conc: 506.62 ng/ml m



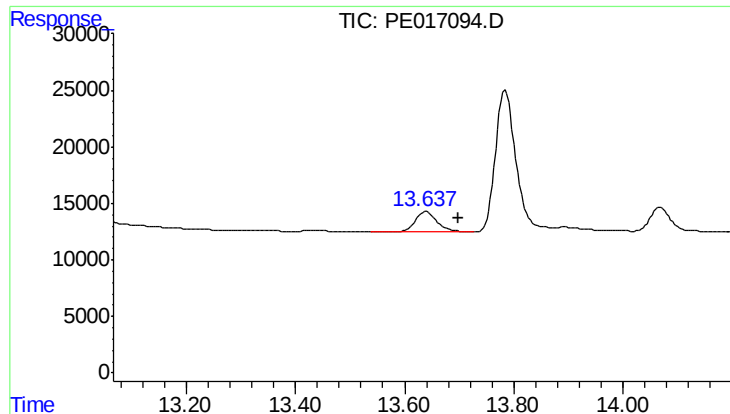
#12 2,4,5-T

R.T.: 13.001 min
Delta R.T.: -0.060 min
Response: 453912
Conc: 503.69 ng/ml



#12 2,4,5-T

R.T.: 13.698 min
Delta R.T.: -0.060 min
Response: 714329
Conc: 488.69 ng/ml



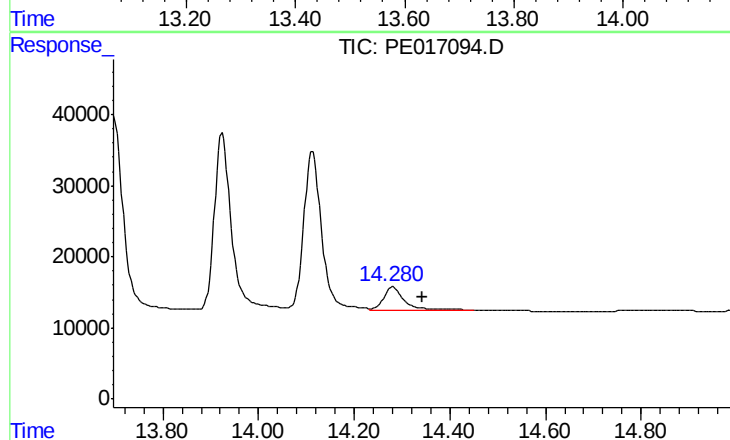
#13 2,4-DB

R.T.: 13.639 min
Delta R.T.: -0.059 min
Response: 47871
Conc: 462.60 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

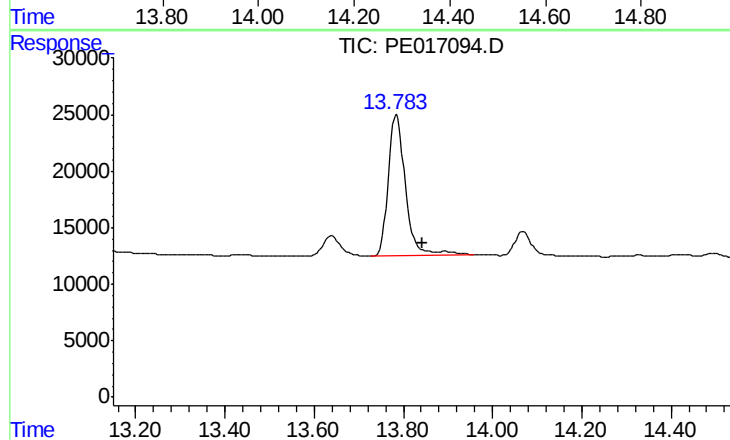
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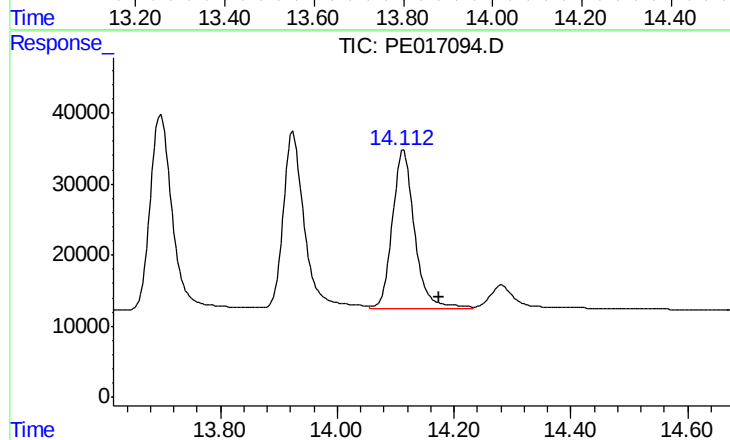
#13 2,4-DB

R.T.: 14.281 min
Delta R.T.: -0.061 min
Response: 100352
Conc: 475.27 ng/ml



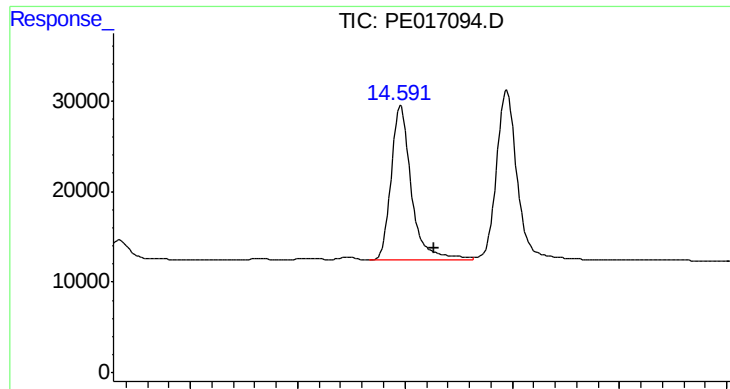
#14 DINOSEB

R.T.: 13.784 min
Delta R.T.: -0.060 min
Response: 334287
Conc: 475.03 ng/ml



#14 DINOSEB

R.T.: 14.113 min
Delta R.T.: -0.061 min
Response: 590007
Conc: 473.05 ng/ml



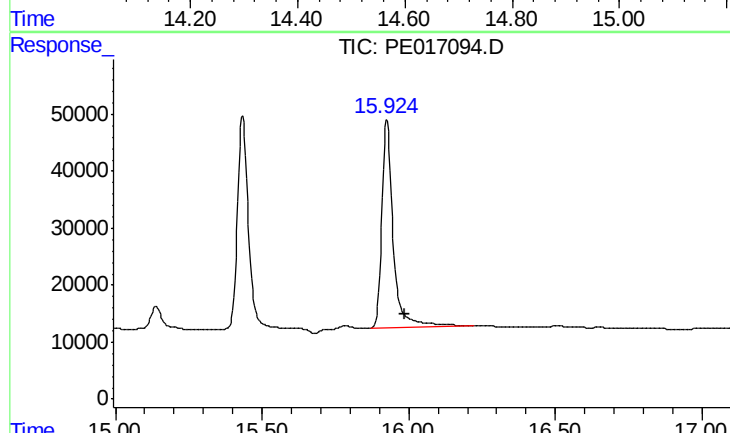
#15 Picloram

R.T.: 14.592 min
Delta R.T.: -0.062 min
Response: 451327
Conc: 377.96 ng/ml

Instrument :
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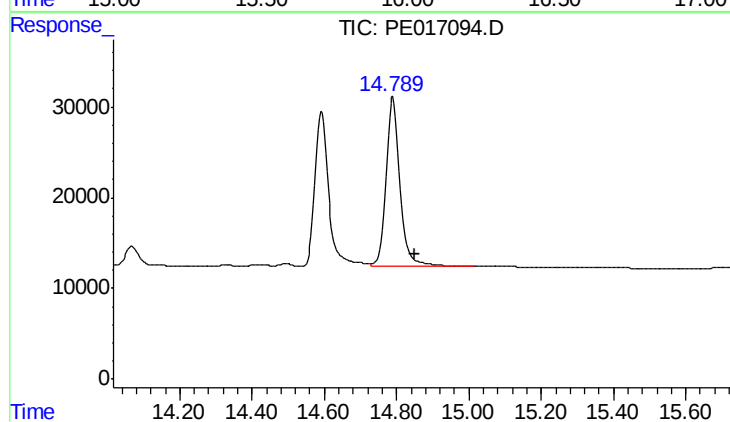
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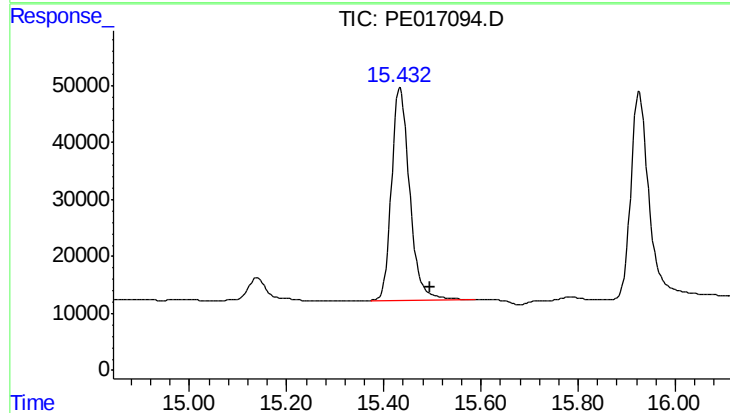
#15 Picloram

R.T.: 15.924 min
Delta R.T.: -0.064 min
Response: 1002813
Conc: 460.43 ng/ml m



#16 DCPA

R.T.: 14.790 min
Delta R.T.: -0.060 min
Response: 505834
Conc: 444.86 ng/ml



#16 DCPA

R.T.: 15.432 min
Delta R.T.: -0.064 min
Response: 960668
Conc: 476.33 ng/ml m