

Data Path : P:\HPCHEM1\ECD_E\Data\PE100117\
 Data File : PE016835.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 1 Oct 2017 19:21
 Operator : UA/AJ
 Sample : I5304-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 SASP2P-EPE-116-4(30-40)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 13:25:41 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100117.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 04 13:20:47 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	10.070	10.652	30633	50601	318.795	335.281m
Target Compounds							
1) T	Dalapon	2.823	3.004	57348	76881	242.513m	237.781
2) T	3,5-DICHL...	8.786	9.022	44824	77043	285.596m	287.658m
3) T	4-Nitroph...	9.165	9.880	7771	4141	94.714m	28.102m#
5) T	DICAMBA	10.177	10.808	110518	170403	257.015	262.685m
8) T	DICHLORPROP	11.215	11.767	30719	60965	258.447m	291.141
9) T	2,4-D	11.569	12.326	37679	63115	232.737m	260.407m
10) T	Pentachlo...	12.580	12.985	408834	703497	286.137m	303.080
11) T	2,4,5-TP ...	12.705	13.186	183652	280527	323.139	284.802
12) T	2,4,5-T	13.123	13.822	150498	270608	233.752m	249.903
13) T	2,4-DB	13.758	14.403	24432	33908	270.680m	261.727m
14) T	DINOSEB	13.904	14.236	115379	223028	214.881m	251.776
15) T	Picloram	14.716	16.046	194689	325496	180.549	170.411m
16) T	DCPA	14.910	15.556	165901	313064	192.867m	188.758m

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

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Operator : UA/AJ
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Misc :
ALS Vial : 12 Sample Multiplier: 1

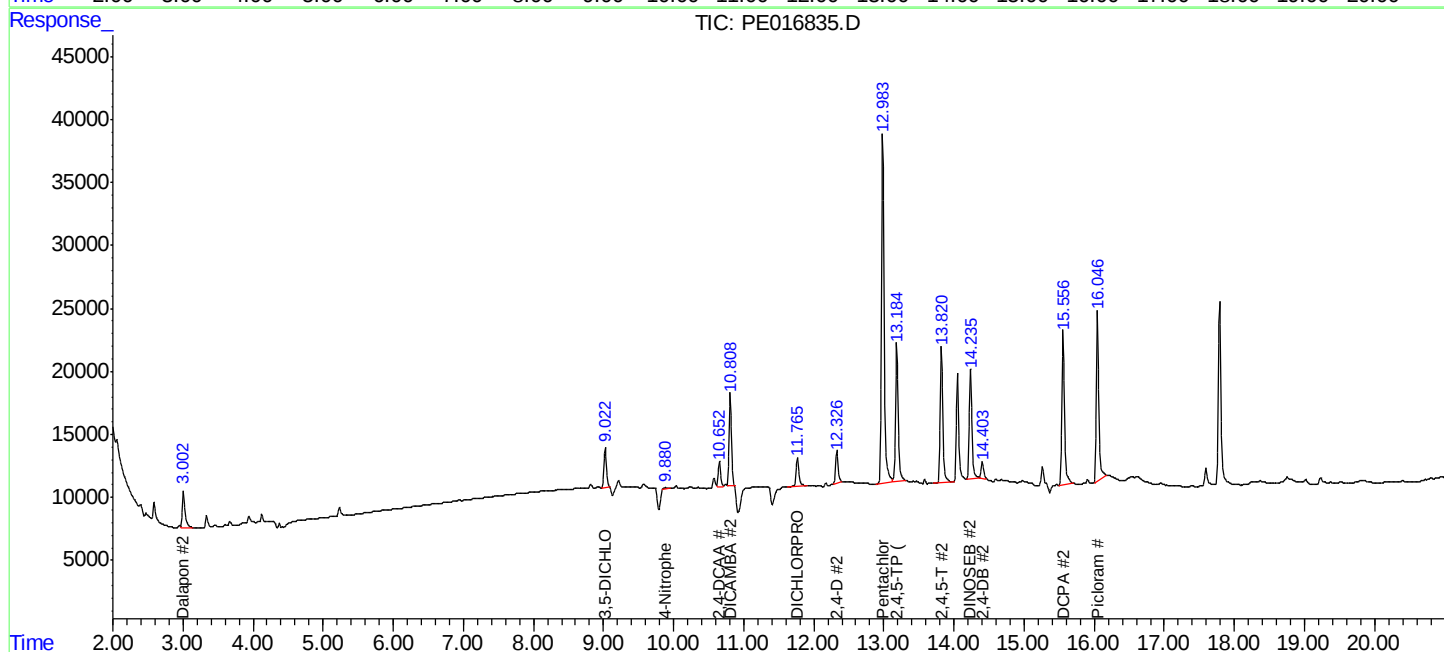
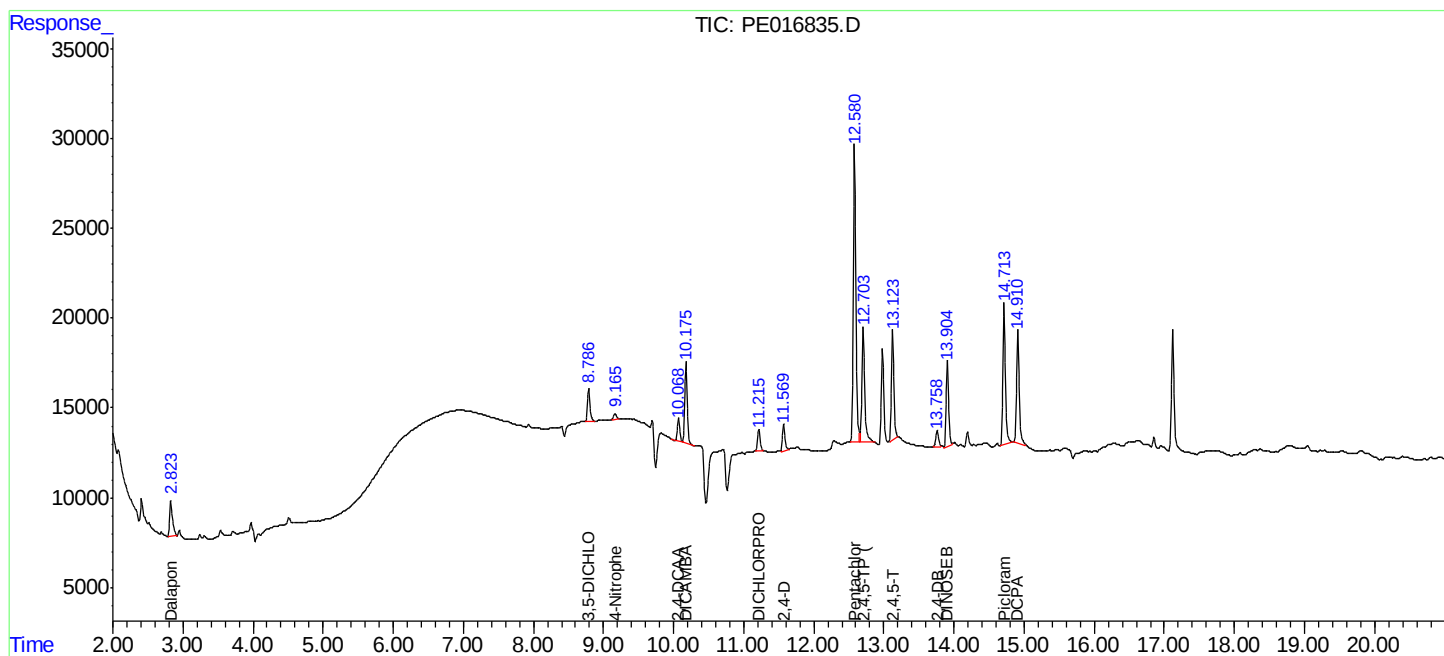
Instrument :
ECD_E
ClientSampleId :
SASP2P-EPE-116-4(30-40)MS

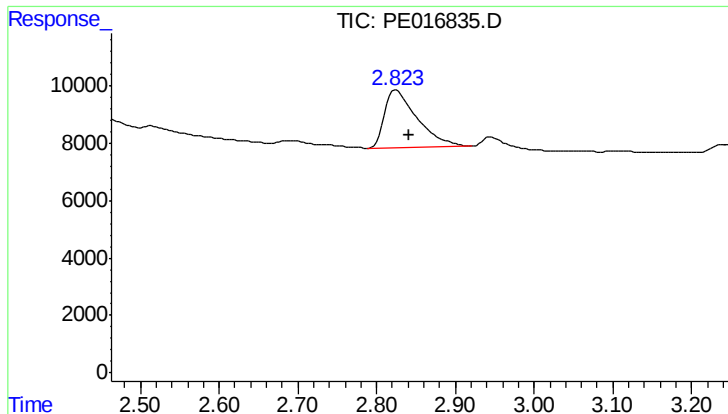
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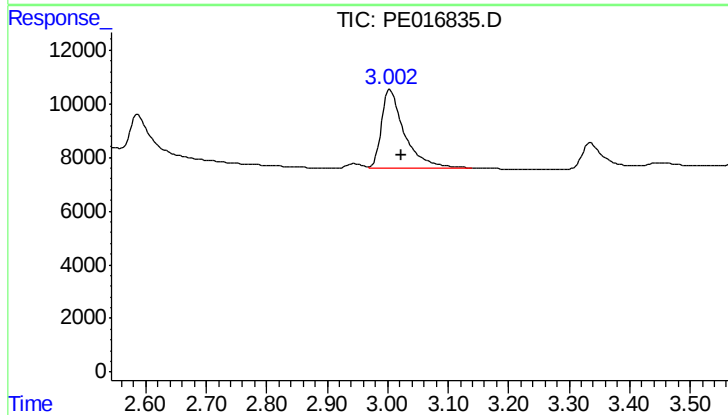
#1 Dalapon

R.T.: 2.823 min
Delta R.T.: -0.018 min
Response: 57348
Conc: 242.51 ng/ml

Instrument :
ECD_E
ClientSampleId :
SASP2P-EPE-116-4(30-40)MS

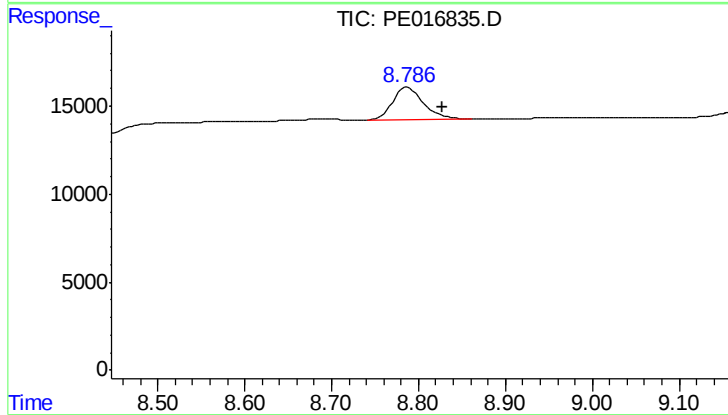
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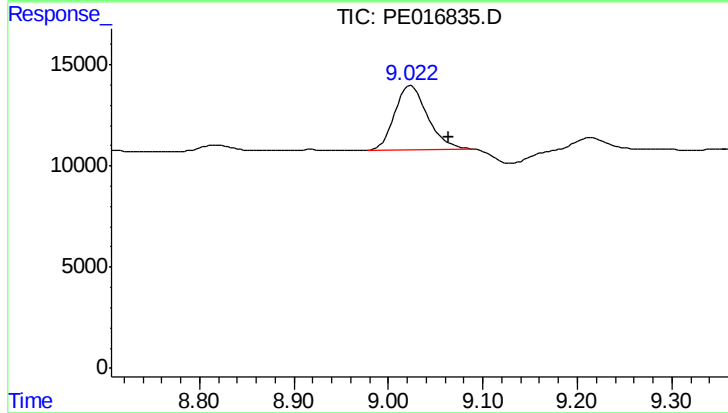
#1 Dalapon

R.T.: 3.004 min
Delta R.T.: -0.018 min
Response: 76881
Conc: 237.78 ng/ml



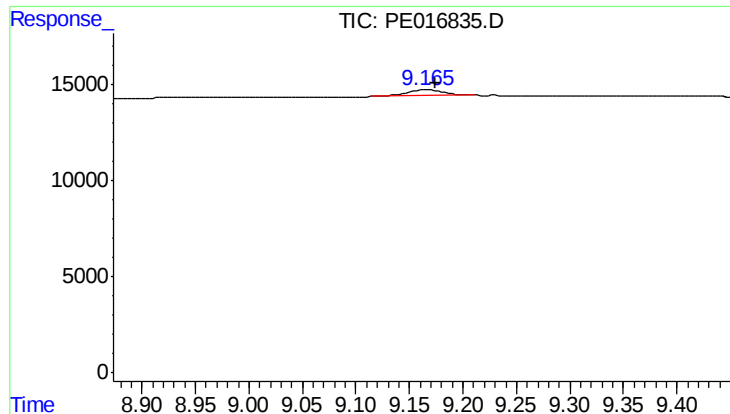
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.786 min
Delta R.T.: -0.042 min
Response: 44824
Conc: 285.60 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.022 min
Delta R.T.: -0.042 min
Response: 77043
Conc: 287.66 ng/ml m



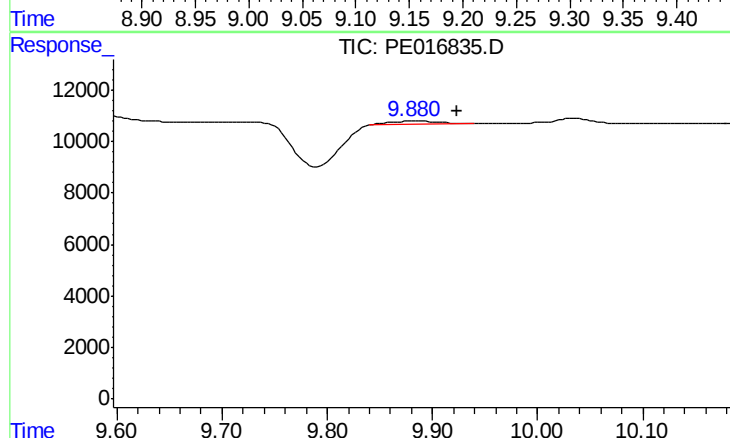
#3 4-Nitrophenol

R.T.: 9.165 min
 Delta R.T.: -0.010 min
 Response: 7771
 Conc: 94.71 ng/ml

Instrument :
 ECD_E
 ClientSampleId :
 SASP2P-EPE-116-4(30-40)MS

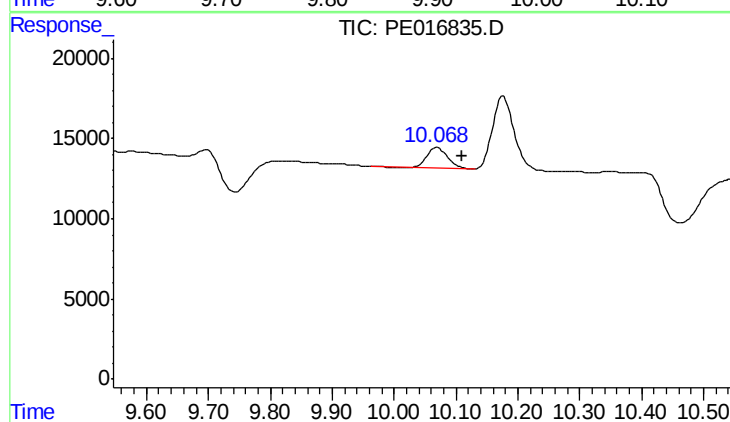
Manual Integrations
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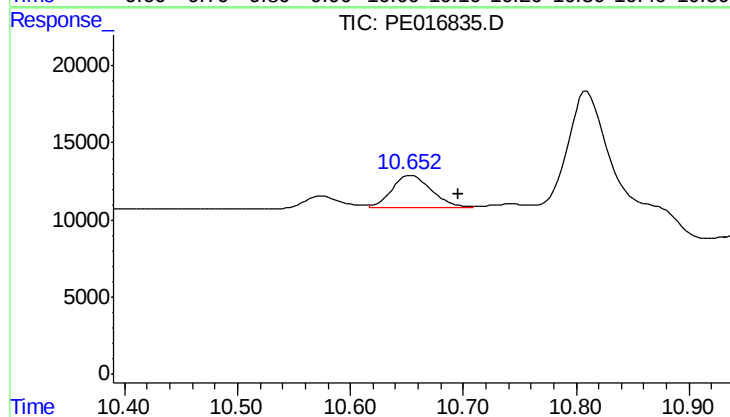
#3 4-Nitrophenol

R.T.: 9.880 min
 Delta R.T.: -0.044 min
 Response: 4141
 Conc: 28.10 ng/ml m



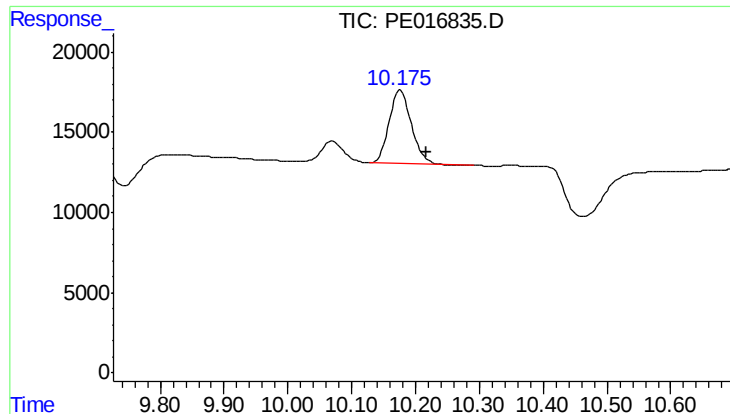
#4 2,4-DCAA

R.T.: 10.070 min
 Delta R.T.: -0.040 min
 Response: 30633
 Conc: 318.80 ng/ml



#4 2,4-DCAA

R.T.: 10.652 min
 Delta R.T.: -0.043 min
 Response: 50601
 Conc: 335.28 ng/ml m



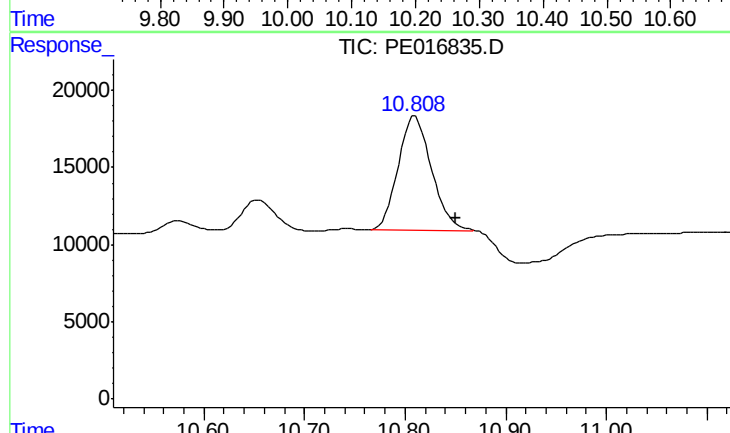
#5 DICAMBA

R.T.: 10.177 min
Delta R.T.: -0.040 min
Response: 110518
Conc: 257.01 ng/ml

Instrument :
ECD_E
ClientSampleId :
SASP2P-EPE-116-4(30-40)MS

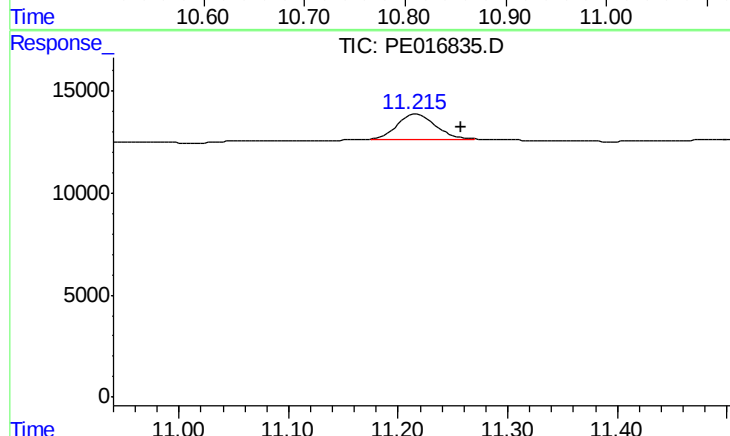
Manual Integrations
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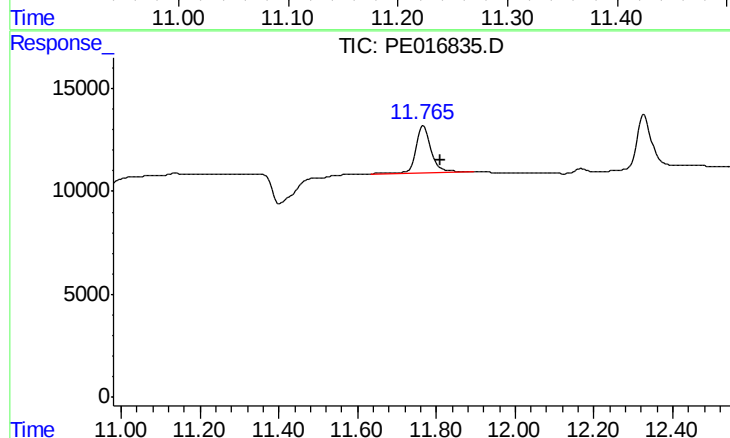
#5 DICAMBA

R.T.: 10.808 min
Delta R.T.: -0.042 min
Response: 170403
Conc: 262.69 ng/ml m



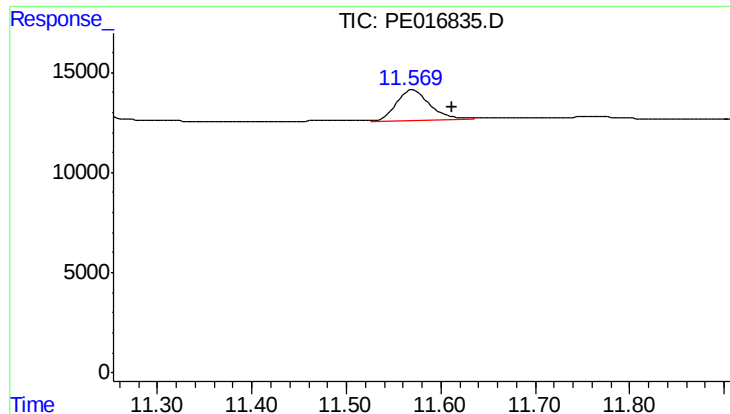
#8 DICHLORPROP

R.T.: 11.215 min
Delta R.T.: -0.042 min
Response: 30719
Conc: 258.45 ng/ml m



#8 DICHLORPROP

R.T.: 11.767 min
Delta R.T.: -0.043 min
Response: 60965
Conc: 291.14 ng/ml



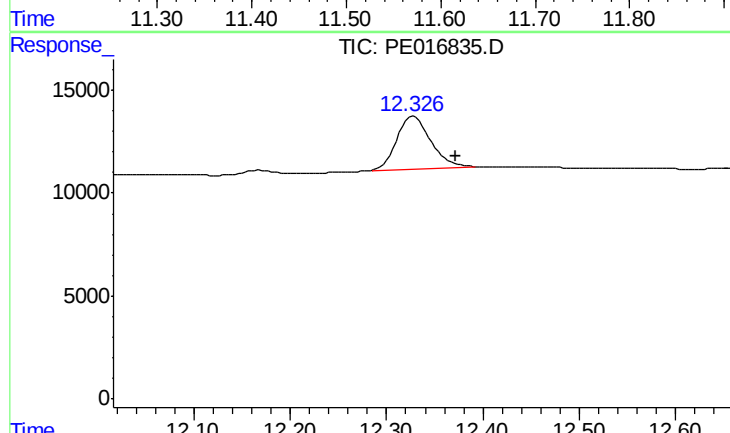
#9 2,4-D

R.T.: 11.569 min
Delta R.T.: -0.043 min
Response: 37679
Conc: 232.74 ng/ml

Instrument :
ECD_E
ClientSampleId :
SASP2P-EPE-116-4(30-40)MS

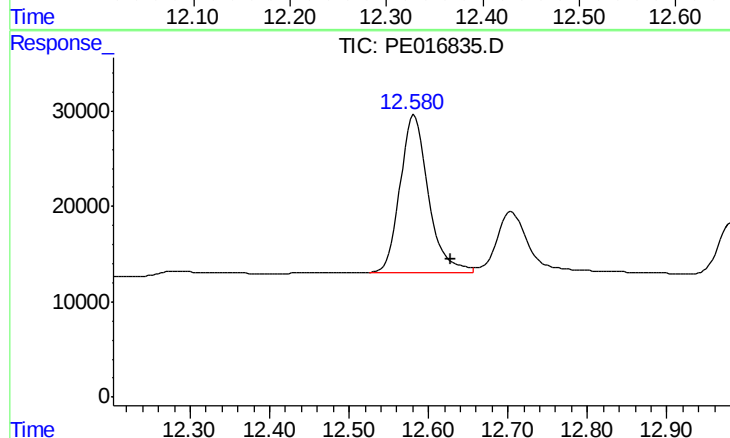
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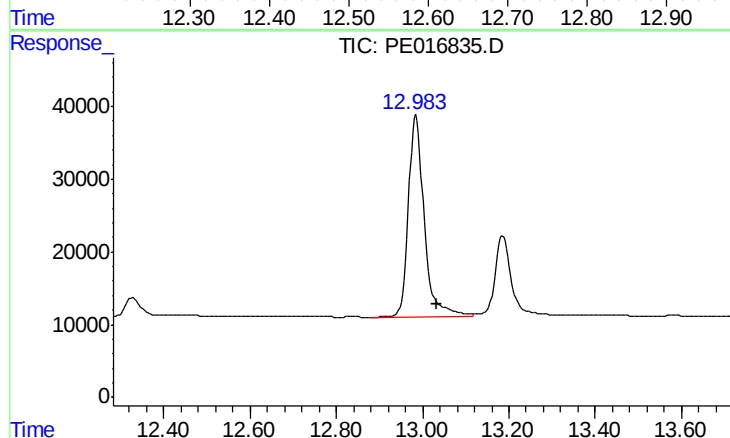
#9 2,4-D

R.T.: 12.326 min
Delta R.T.: -0.045 min
Response: 63115
Conc: 260.41 ng/ml m



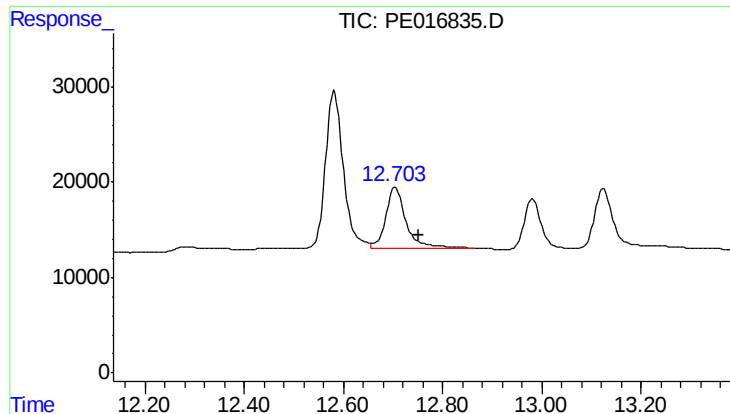
#10 Pentachlorophenol

R.T.: 12.580 min
Delta R.T.: -0.048 min
Response: 408834
Conc: 286.14 ng/ml m



#10 Pentachlorophenol

R.T.: 12.985 min
Delta R.T.: -0.047 min
Response: 703497
Conc: 303.08 ng/ml



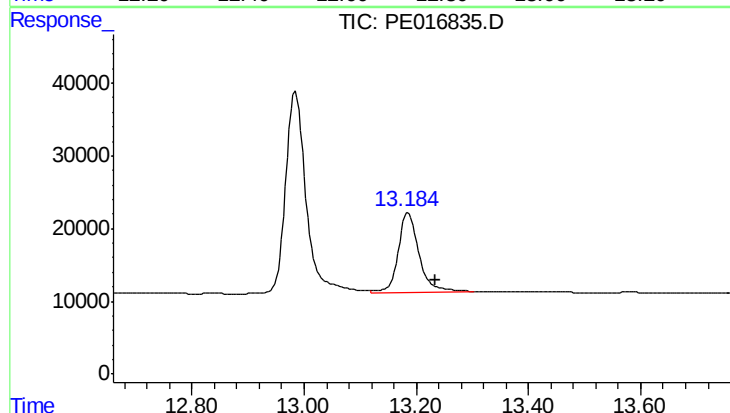
#11 2,4,5-TP (SILVEX)

R.T.: 12.705 min
Delta R.T.: -0.045 min
Response: 183652
Conc: 323.14 ng/ml

Instrument :
ECD_E
ClientSampleId :
SASP2P-EPE-116-4(30-40)MS

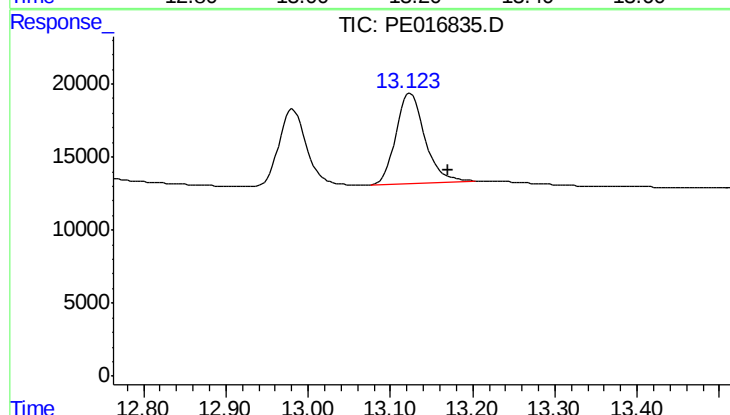
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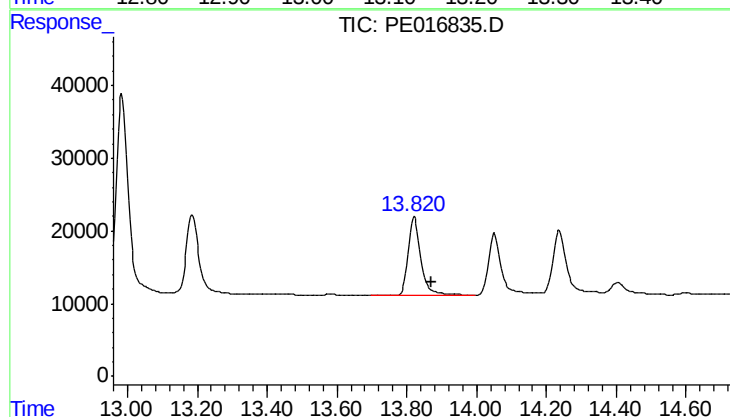
#11 2,4,5-TP (SILVEX)

R.T.: 13.186 min
Delta R.T.: -0.048 min
Response: 280527
Conc: 284.80 ng/ml



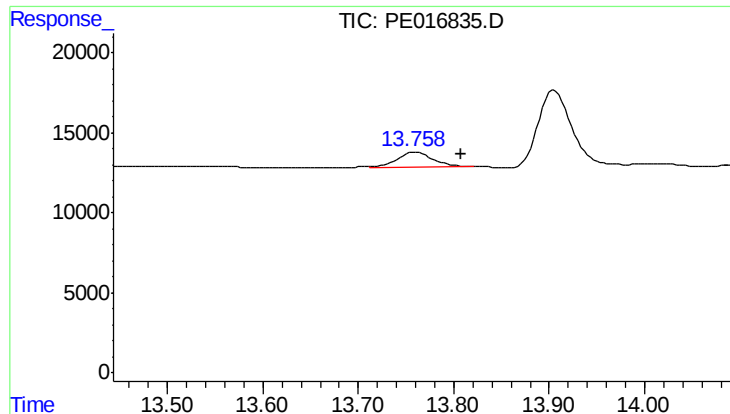
#12 2,4,5-T

R.T.: 13.123 min
Delta R.T.: -0.047 min
Response: 150498
Conc: 233.75 ng/ml m



#12 2,4,5-T

R.T.: 13.822 min
Delta R.T.: -0.048 min
Response: 270608
Conc: 249.90 ng/ml



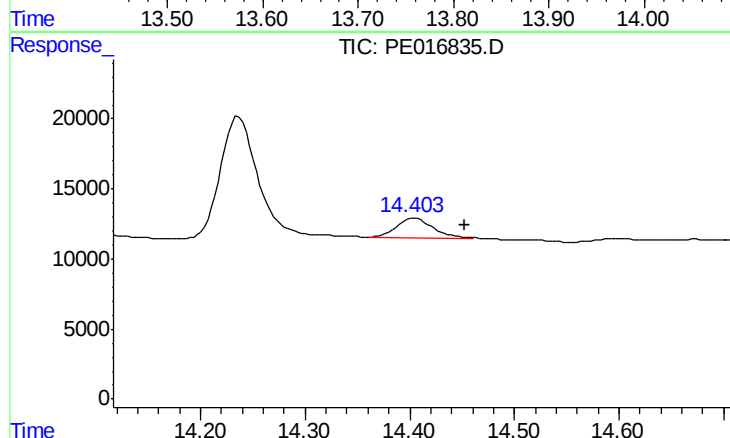
#13 2,4-DB

R.T.: 13.758 min
Delta R.T.: -0.049 min
Response: 24432
Conc: 270.68 ng/ml

Instrument :
ECD_E
ClientSampleId :
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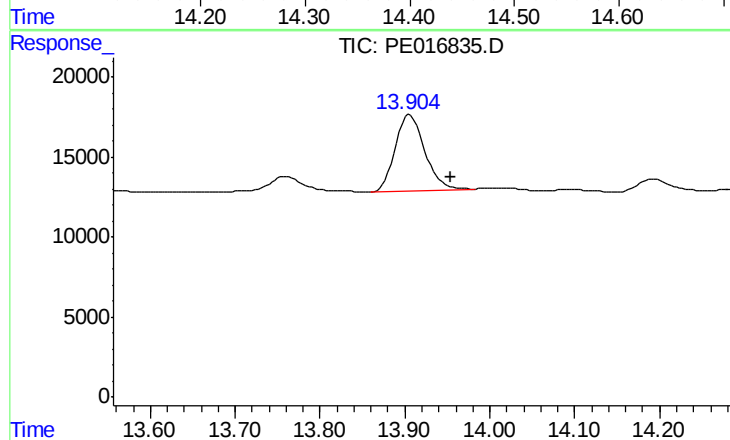
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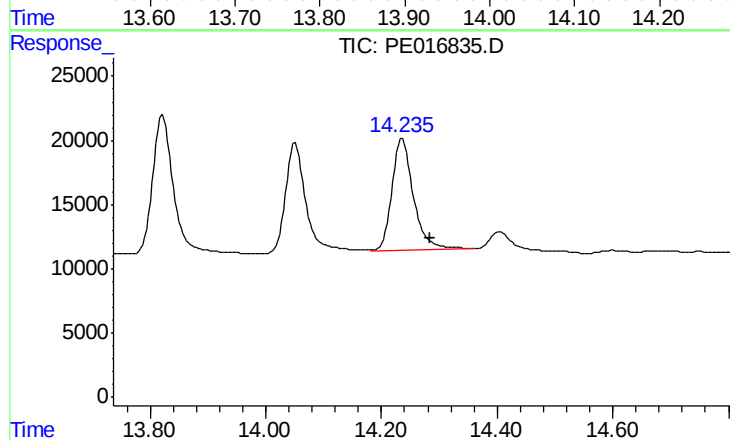
#13 2,4-DB

R.T.: 14.403 min
Delta R.T.: -0.050 min
Response: 33908
Conc: 261.73 ng/ml m



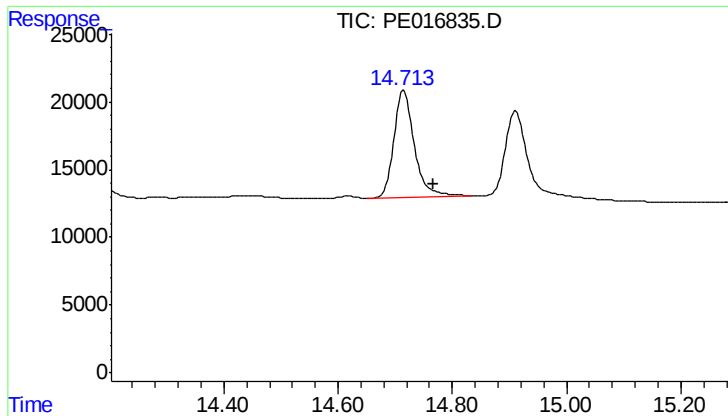
#14 DINOSEB

R.T.: 13.904 min
Delta R.T.: -0.050 min
Response: 115379
Conc: 214.88 ng/ml m



#14 DINOSEB

R.T.: 14.236 min
Delta R.T.: -0.048 min
Response: 223028
Conc: 251.78 ng/ml



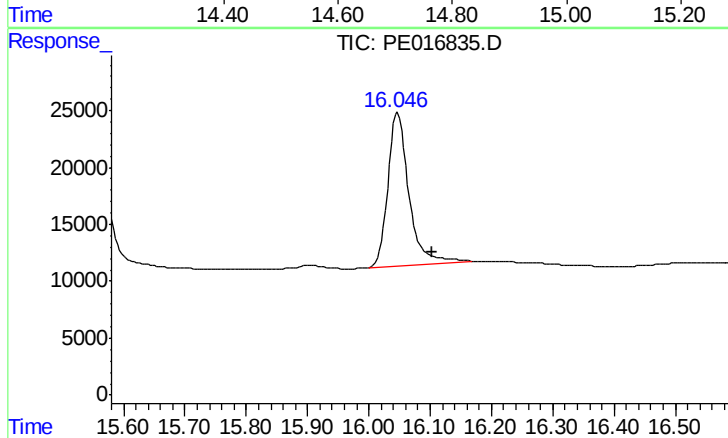
#15 Picloram

R.T.: 14.716 min
Delta R.T.: -0.051 min
Response: 194689
Conc: 180.55 ng/ml

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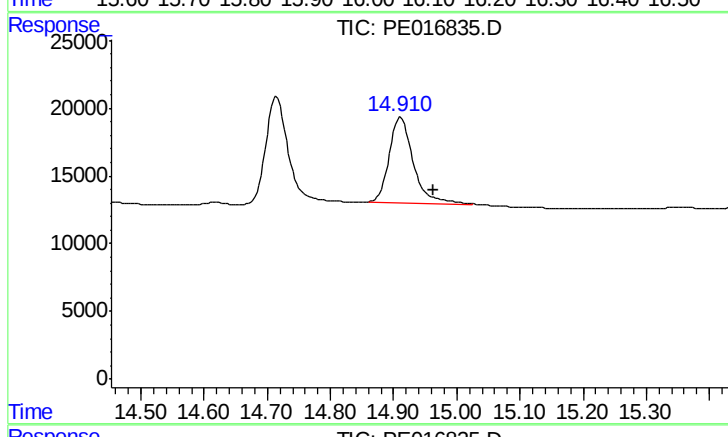
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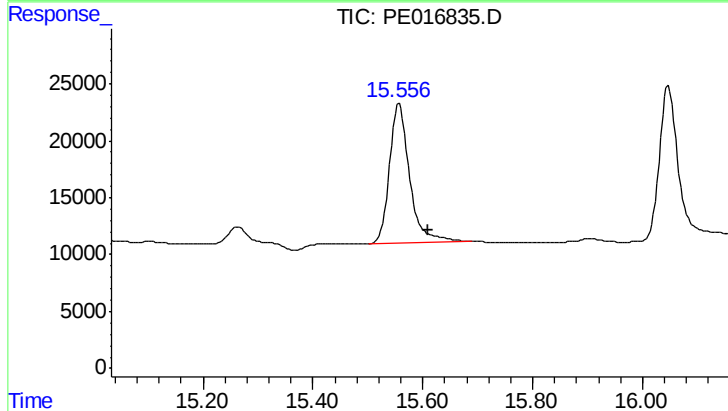
#15 Picloram

R.T.: 16.046 min
Delta R.T.: -0.058 min
Response: 325496
Conc: 170.41 ng/ml m



#16 DCPA

R.T.: 14.910 min
Delta R.T.: -0.053 min
Response: 165901
Conc: 192.87 ng/ml m



#16 DCPA

R.T.: 15.556 min
Delta R.T.: -0.055 min
Response: 313064
Conc: 188.76 ng/ml m