

Data Path : P:\HPCHEM1\ECD_E\Data\PE100117\
 Data File : PE016836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 1 Oct 2017 19:51
 Operator : UA/AJ
 Sample : I5304-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 14:17:13 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	10.067	10.653	32853	49474	341.897m	327.814m
Target Compounds							
1) T	Dalapon	2.820	3.002	56233	73709	237.797m	227.970
2) T	3,5-DICHL...	8.781	9.018	44221	74605	281.749m	278.554m
3) T	4-Nitroph...	9.163	9.879	7026	4751	85.629m	32.243m#
5) T	DICAMBA	10.174	10.808	111992	163970	260.442m	252.769m
8) T	DICHLORPROP	11.216	11.768	31685	53711	266.582m	256.497m
9) T	2,4-D	11.571	12.329	37103	60086	229.179m	247.910m
10) T	Pentachlo...	12.583	12.987	399057	659434	279.294m	284.097m
11) T	2,4,5-TP ...	12.708	13.190	169832	261998	298.822	265.991
12) T	2,4,5-T	13.125	13.821	145257	251429	225.611m	232.192m
13) T	2,4-DB	13.761	14.405	23268	32106	257.786m	247.819m
14) T	DINOSEB	13.908	14.240	117364	225394	218.577m	254.447
15) T	Picloram	14.717	16.051	187625	296962	173.998	155.472m
16) T	DCPA	14.912	15.561	151801	304792	176.475m	183.770

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

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Acq On : 1 Oct 2017 19:51
Operator : UA/AJ
Sample : I5304-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

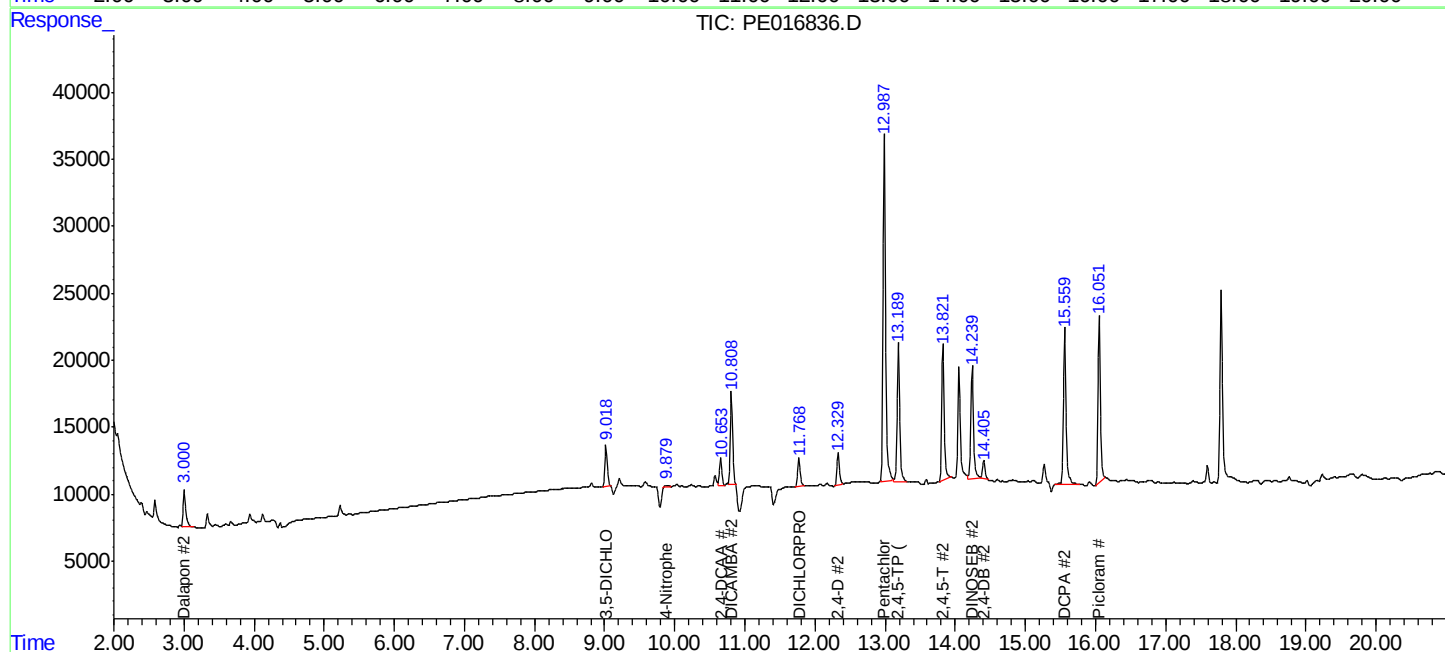
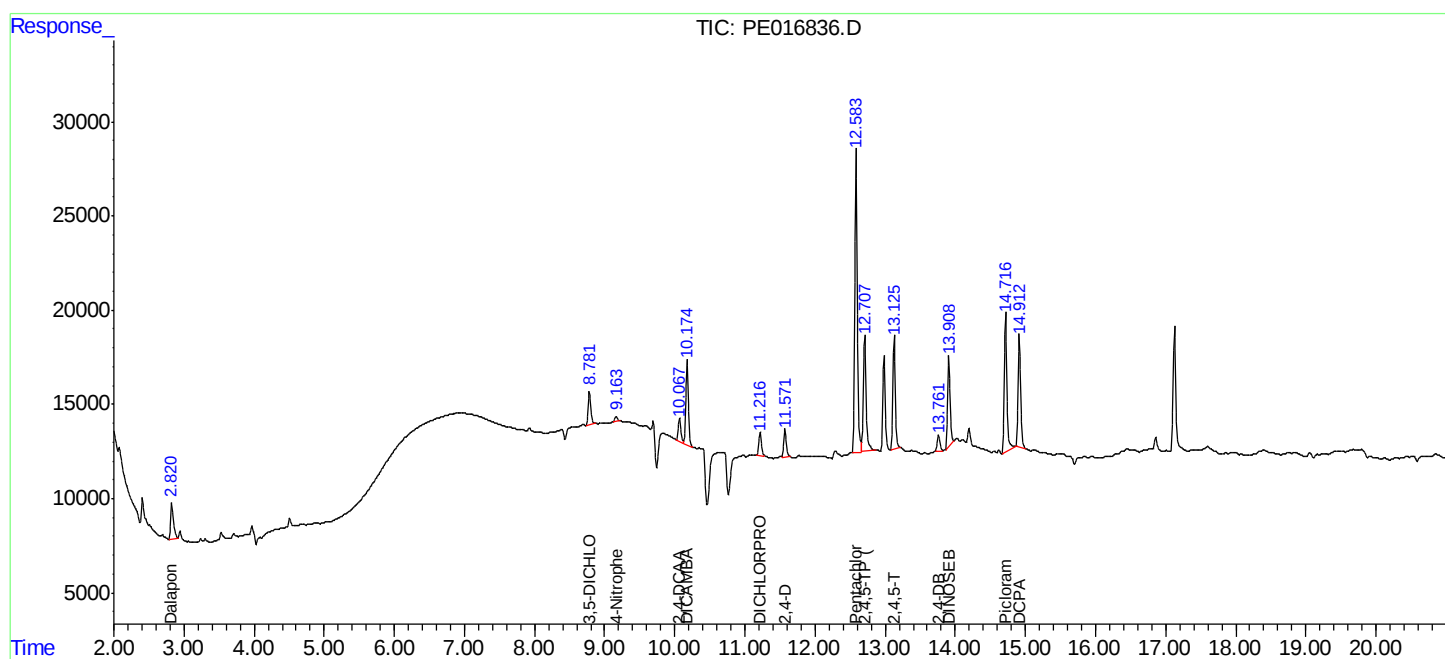
Instrument :
ECD_E
ClientSampleId :
SASP2P-EPE-116-4(30-40)MSD

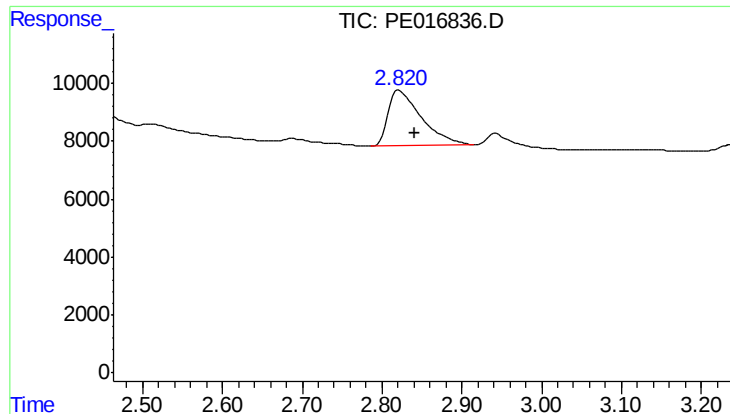
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Integration File signal 1: autoint1.e
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Quant Time: Oct 04 14:17:13 2017
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QLast Update : Wed Oct 04 13:20:47 2017
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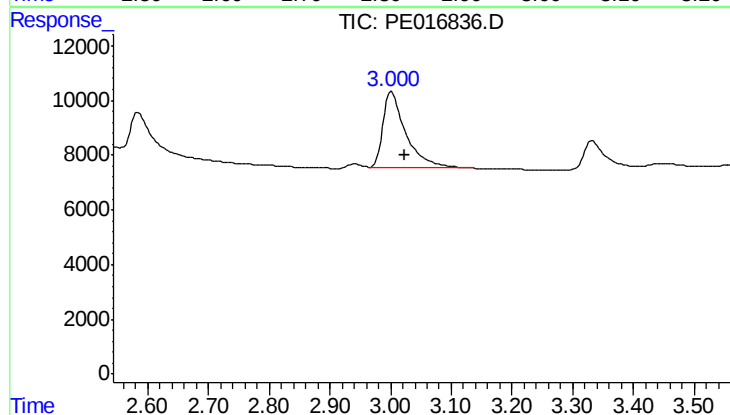
#1 Dalapon

R.T.: 2.820 min
Delta R.T.: -0.020 min
Response: 56233
Conc: 237.80 ng/ml

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

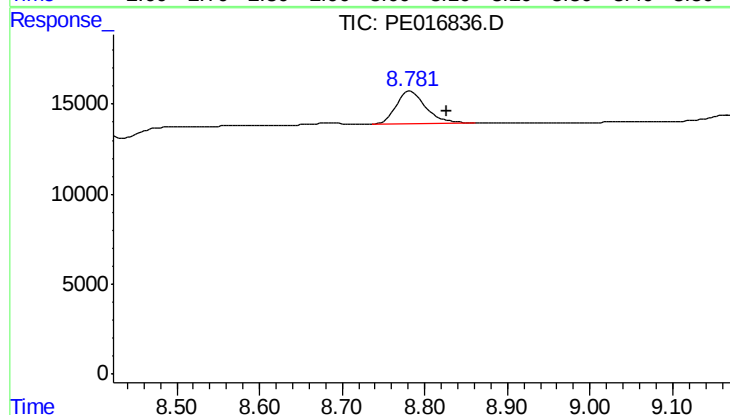
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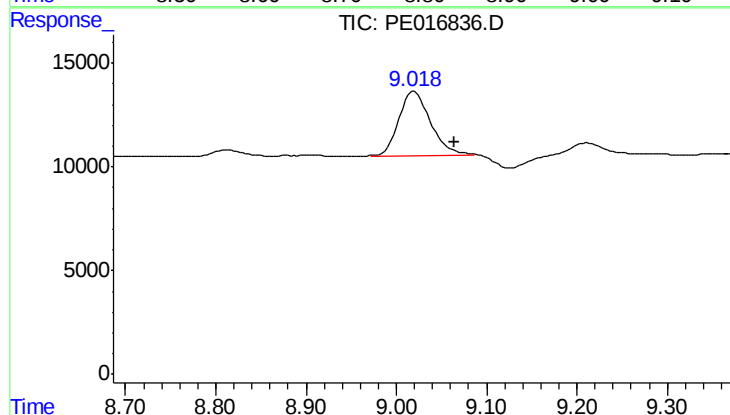
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: -0.021 min
Response: 73709
Conc: 227.97 ng/ml



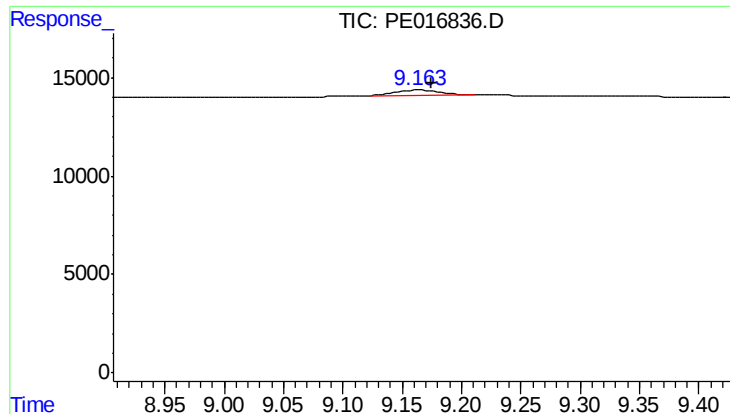
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.781 min
Delta R.T.: -0.046 min
Response: 44221
Conc: 281.75 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.018 min
Delta R.T.: -0.046 min
Response: 74605
Conc: 278.55 ng/ml m



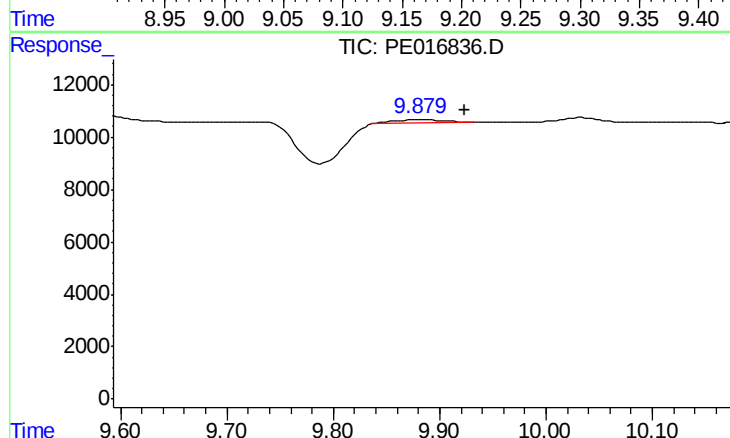
#3 4-Nitrophenol

R.T.: 9.163 min
Delta R.T.: -0.011 min
Response: 7026
Conc: 85.63 ng/ml

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

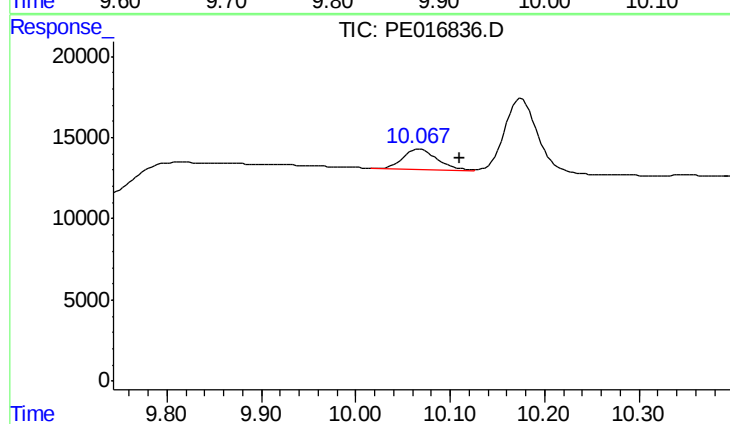
Manual Integrations
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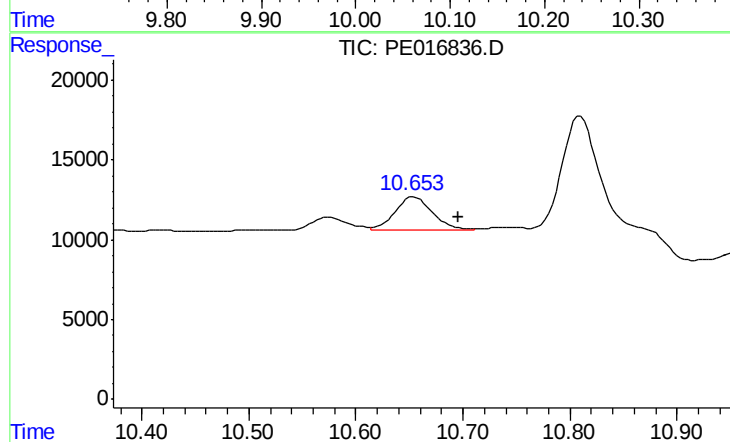
#3 4-Nitrophenol

R.T.: 9.879 min
Delta R.T.: -0.044 min
Response: 4751
Conc: 32.24 ng/ml m



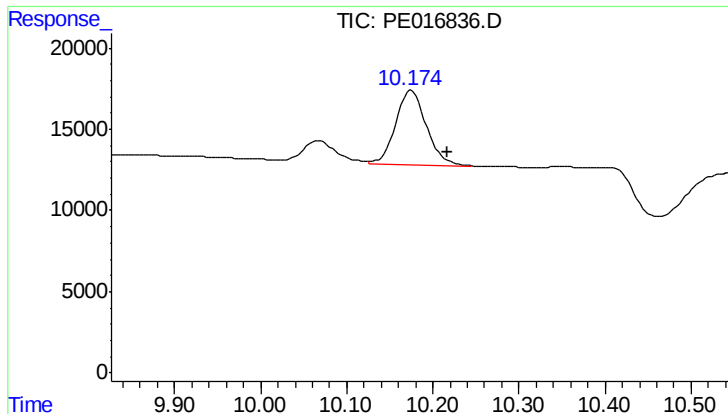
#4 2,4-DCAA

R.T.: 10.067 min
Delta R.T.: -0.044 min
Response: 32853
Conc: 341.90 ng/ml m



#4 2,4-DCAA

R.T.: 10.653 min
Delta R.T.: -0.043 min
Response: 49474
Conc: 327.81 ng/ml m



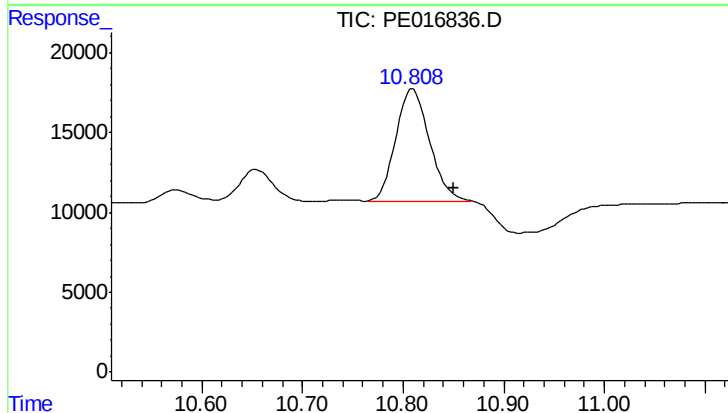
#5 DICAMBA

R.T.: 10.174 min
Delta R.T.: -0.043 min
Response: 111992
Conc: 260.44 ng/ml

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

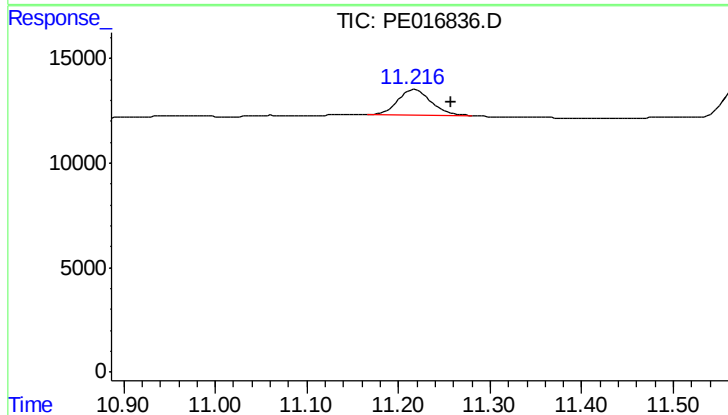
Manual Integrations
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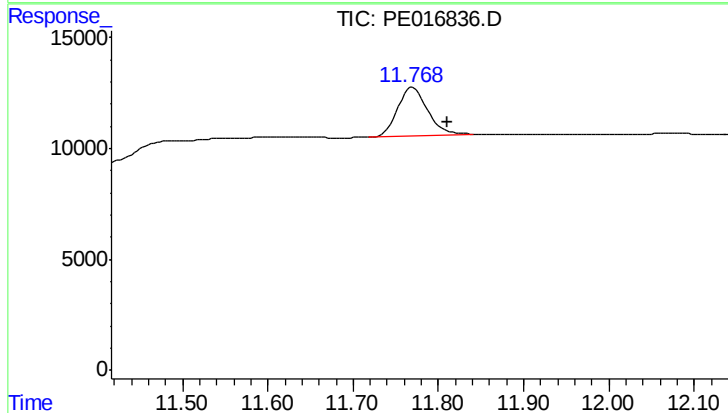
#5 DICAMBA

R.T.: 10.808 min
Delta R.T.: -0.042 min
Response: 163970
Conc: 252.77 ng/ml m



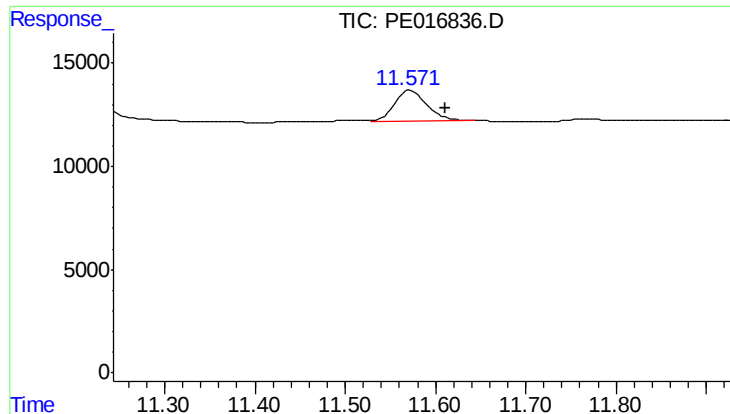
#8 DICHLORPROP

R.T.: 11.216 min
Delta R.T.: -0.042 min
Response: 31685
Conc: 266.58 ng/ml m



#8 DICHLORPROP

R.T.: 11.768 min
Delta R.T.: -0.042 min
Response: 53711
Conc: 256.50 ng/ml m



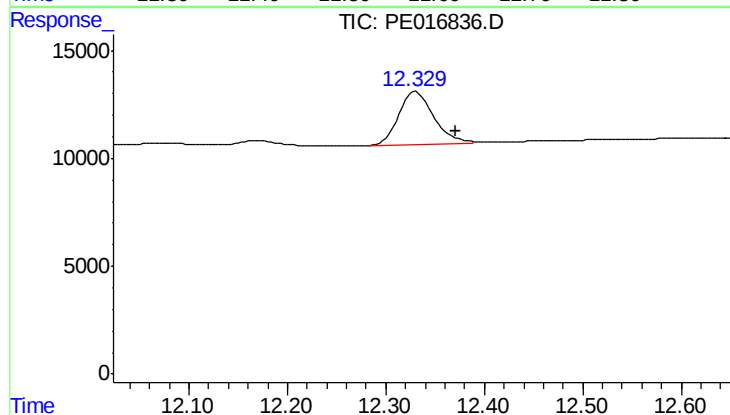
#9 2,4-D

R.T.: 11.571 min
Delta R.T.: -0.041 min
Response: 37103
Conc: 229.18 ng/ml

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

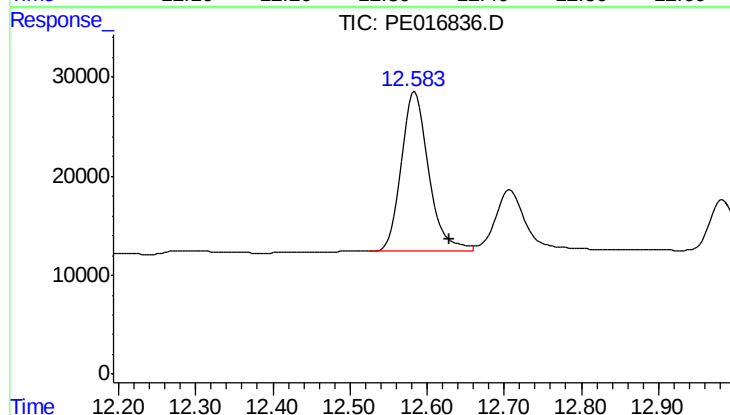
Manual Integrations
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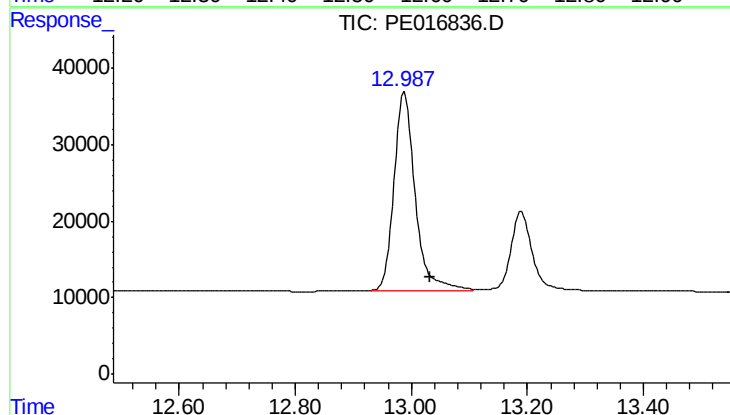
#9 2,4-D

R.T.: 12.329 min
Delta R.T.: -0.042 min
Response: 60086
Conc: 247.91 ng/ml m



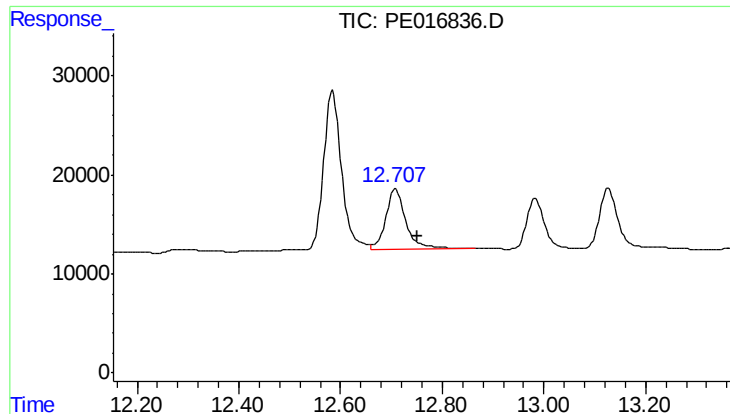
#10 Pentachlorophenol

R.T.: 12.583 min
Delta R.T.: -0.046 min
Response: 399057
Conc: 279.29 ng/ml m



#10 Pentachlorophenol

R.T.: 12.987 min
Delta R.T.: -0.045 min
Response: 659434
Conc: 284.10 ng/ml m



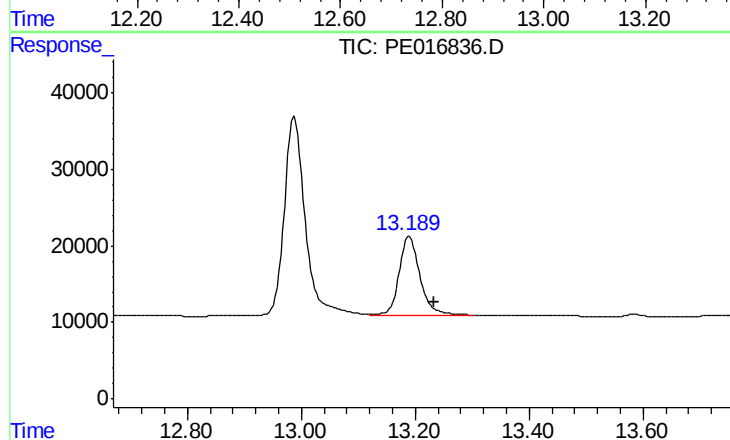
#11 2,4,5-TP (SILVEX)

R.T.: 12.708 min
Delta R.T.: -0.042 min
Response: 169832
Conc: 298.82 ng/ml

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

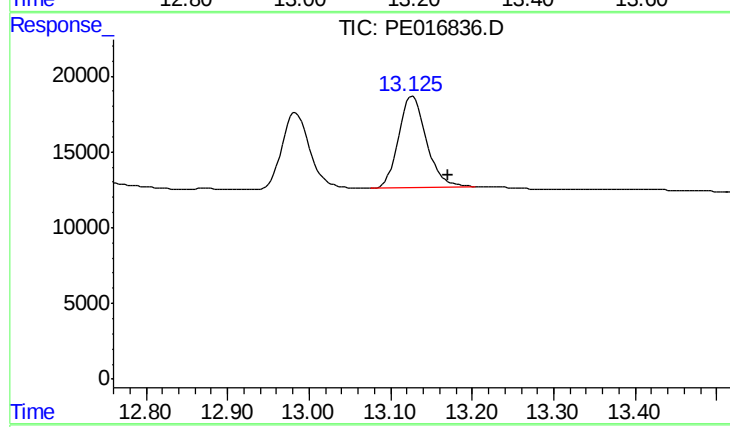
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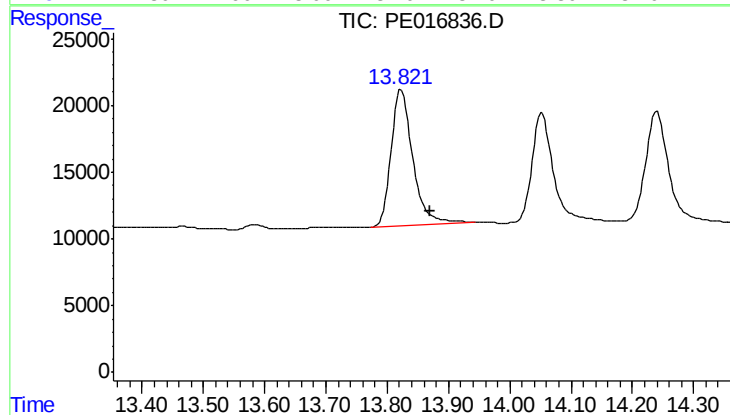
#11 2,4,5-TP (SILVEX)

R.T.: 13.190 min
Delta R.T.: -0.044 min
Response: 261998
Conc: 265.99 ng/ml



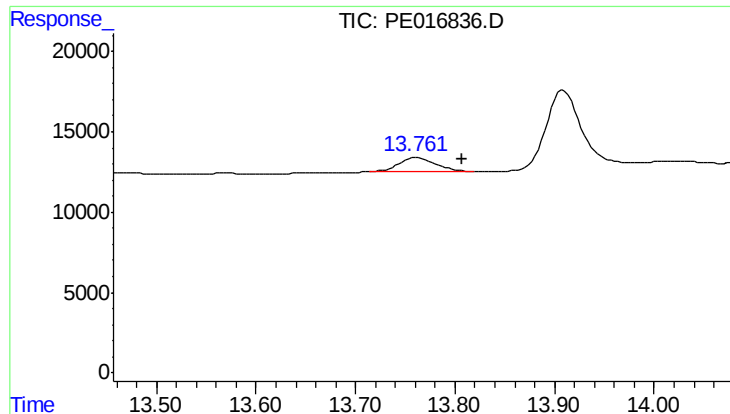
#12 2,4,5-T

R.T.: 13.125 min
Delta R.T.: -0.045 min
Response: 145257
Conc: 225.61 ng/ml m



#12 2,4,5-T

R.T.: 13.821 min
Delta R.T.: -0.048 min
Response: 251429
Conc: 232.19 ng/ml m



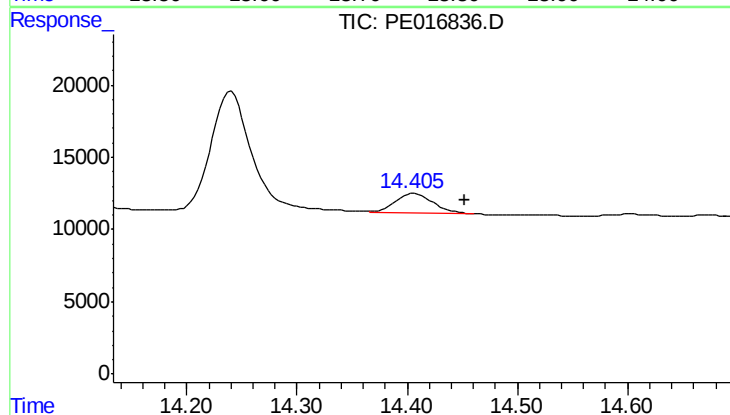
#13 2,4-DB

R.T.: 13.761 min
Delta R.T.: -0.047 min
Response: 23268
Conc: 257.79 ng/ml

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

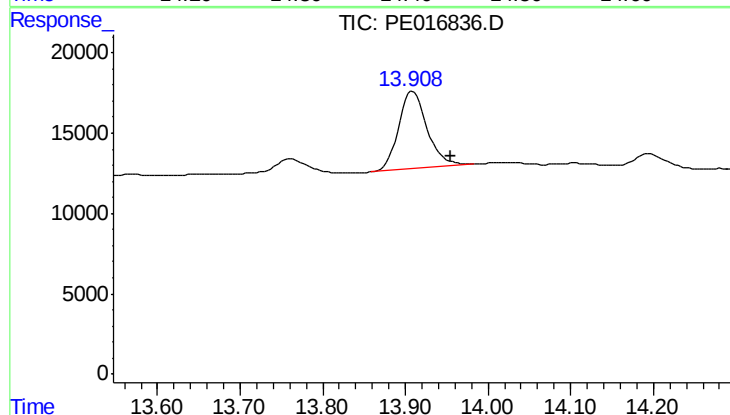
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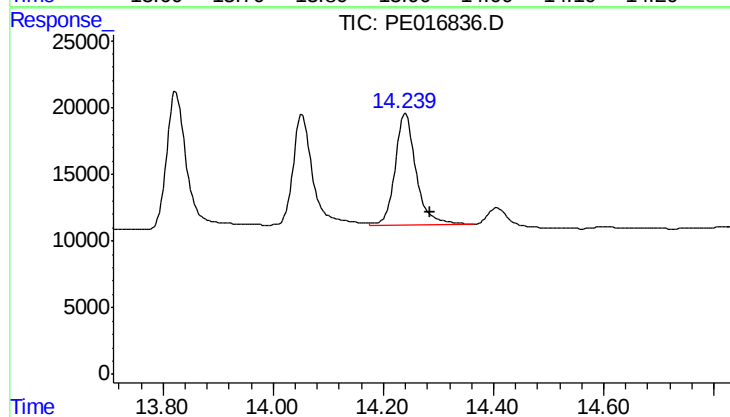
#13 2,4-DB

R.T.: 14.405 min
Delta R.T.: -0.048 min
Response: 32106
Conc: 247.82 ng/ml m



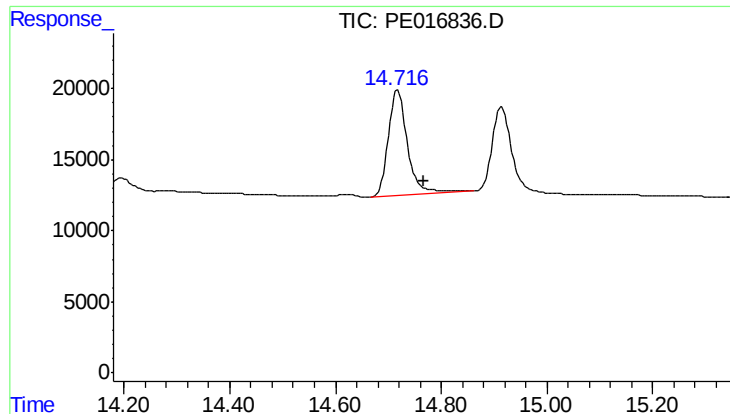
#14 DINOSEB

R.T.: 13.908 min
Delta R.T.: -0.047 min
Response: 117364
Conc: 218.58 ng/ml m



#14 DINOSEB

R.T.: 14.240 min
Delta R.T.: -0.044 min
Response: 225394
Conc: 254.45 ng/ml



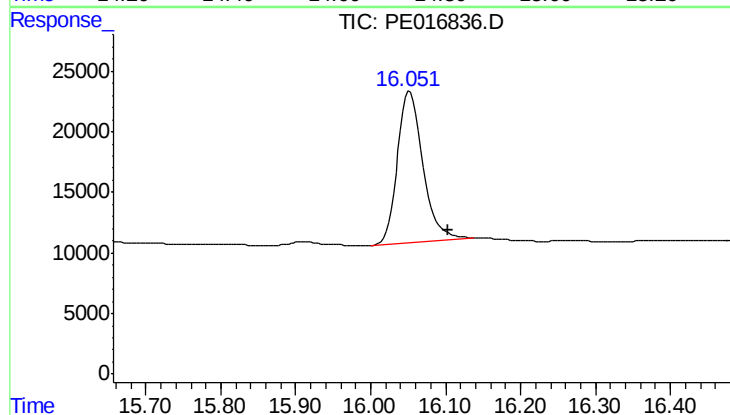
#15 Picloram

R.T.: 14.717 min
Delta R.T.: -0.049 min
Response: 187625
Conc: 174.00 ng/ml

Instrument :
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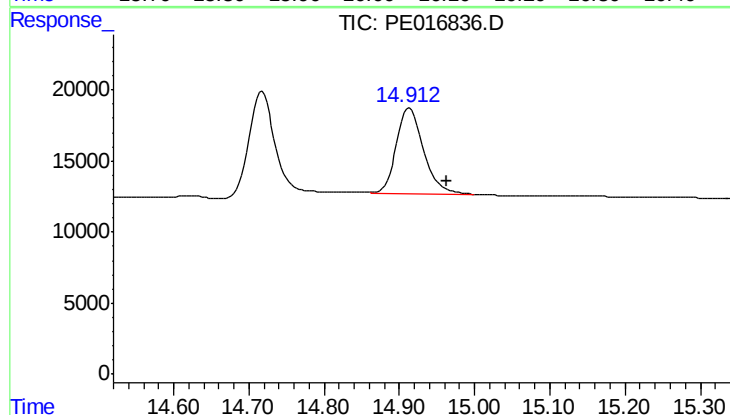
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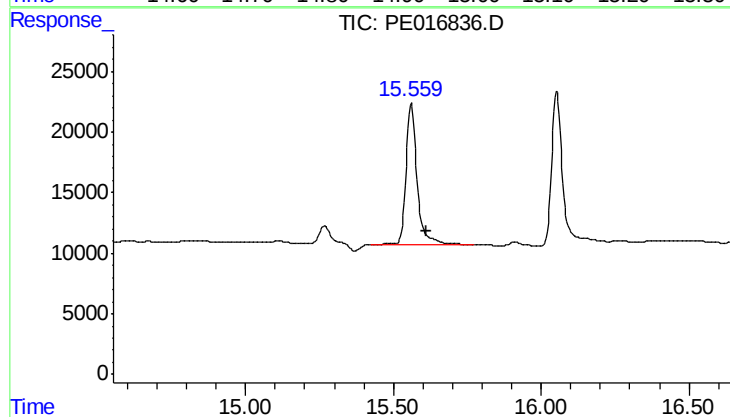
#15 Picloram

R.T.: 16.051 min
Delta R.T.: -0.052 min
Response: 296962
Conc: 155.47 ng/ml m



#16 DCPA

R.T.: 14.912 min
Delta R.T.: -0.050 min
Response: 151801
Conc: 176.47 ng/ml m



#16 DCPA

R.T.: 15.561 min
Delta R.T.: -0.050 min
Response: 304792
Conc: 183.77 ng/ml