

Data Path : P:\HPCHEM1\ECD_E\Data\PE101617\
 Data File : PE017235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2017 21:36
 Operator : UA/AJ
 Sample : I5857-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 FK-PS-01-018MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 00:32:00 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 16 12:20:02 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	10.402	11.001	21632	28945	229.672m	200.162m
Target Compounds							
1) T	Dalapon	3.007	3.200	22784	28035	112.850m	106.694m
2) T	3,5-DICHL...	9.103	9.352	35772	73515	242.310m	313.978 #
3) T	4-Nitroph...	9.469	10.229	23803	27369	395.871m	262.583m#
5) T	DICAMBA	10.515	11.161	77734	111346	221.120	218.777m
8) T	DICHLORPROP	11.562	12.126	24002	46747	253.703m	280.944
9) T	2,4-D	11.919	12.693	23910	52658	202.057m	262.197 #
10) T	Pentachlo...	12.959	13.373	292206	505875	219.482	230.353
11) T	2,4,5-TP ...	13.068	13.561	120354	204046	208.547	248.108
12) T	2,4,5-T	13.492	14.200	121314	196216	257.021	216.020m
13) T	2,4-DB	14.132	14.788	16411	20792	224.538m	196.645m
15) T	Picloram	15.106	16.460	115697	193784	217.197m	170.836m
16) T	DCPA	15.300	15.957	127932	219267	183.520	151.823m

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

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Acq On : 16 Oct 2017 21:36
Operator : UA/AJ
Sample : I5857-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

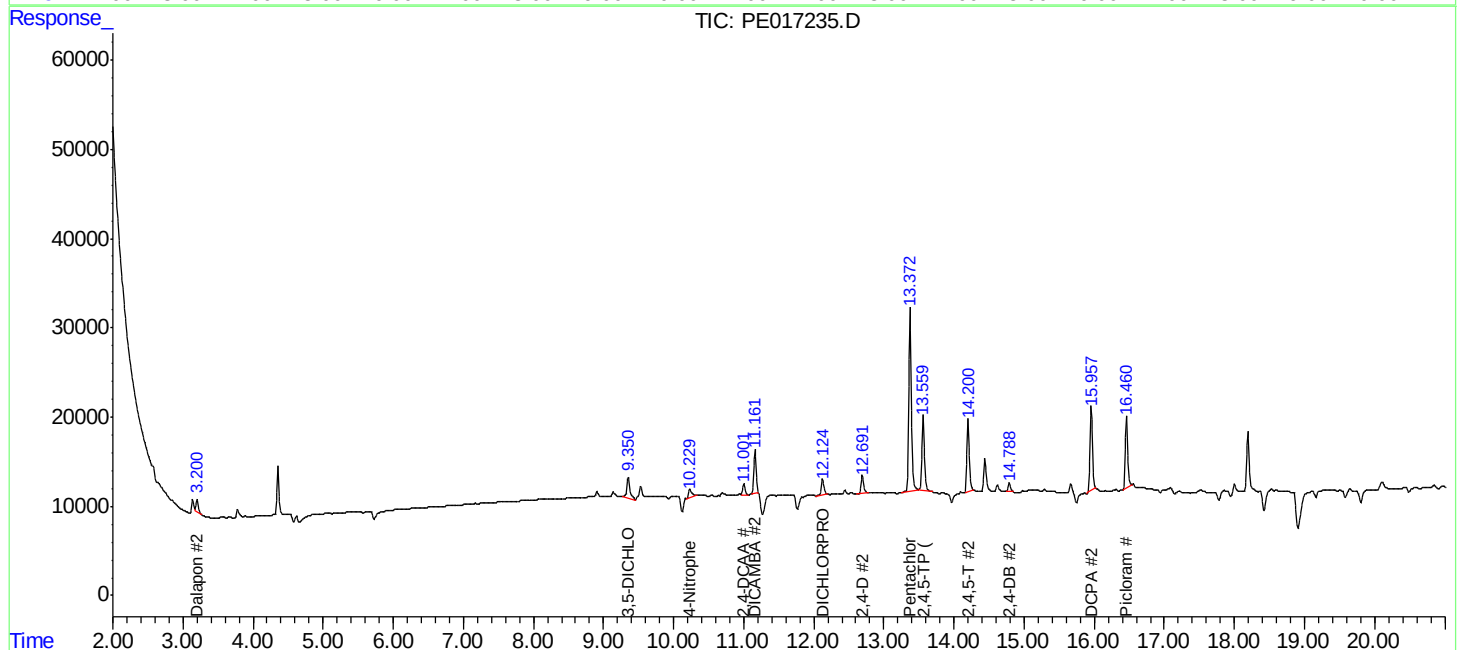
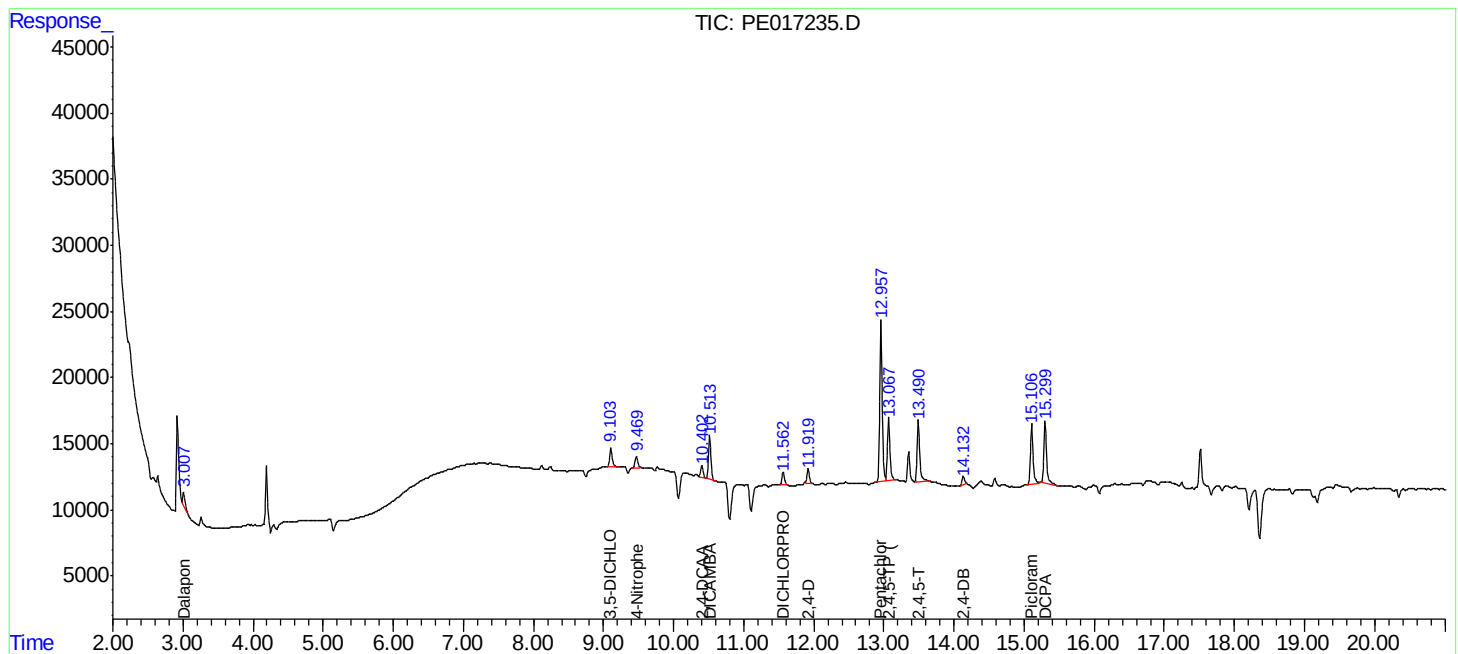
Instrument :
ECD_E
ClientSampleId :
FK-PS-01-018MSD

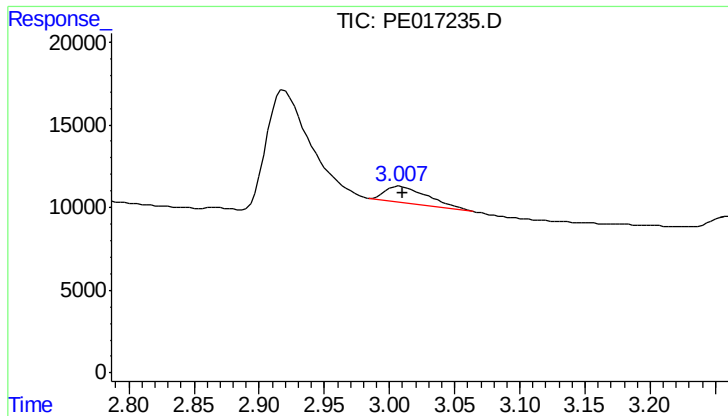
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 00:32:00 2017
Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
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QLast Update : Mon Oct 16 12:20:02 2017
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.25mm x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm





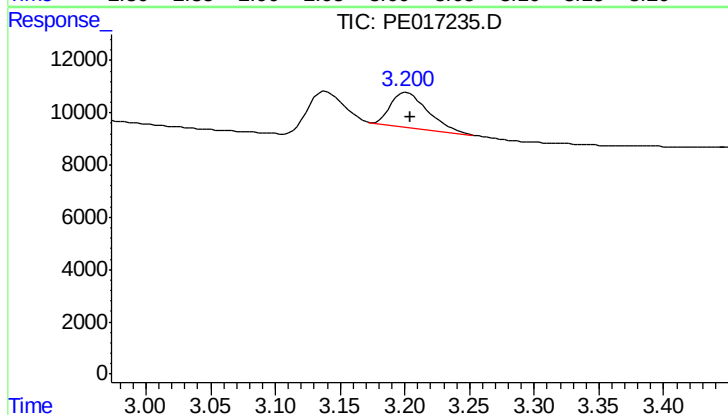
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: -0.003 min
Response: 22784
Conc: 112.85 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-018MSD

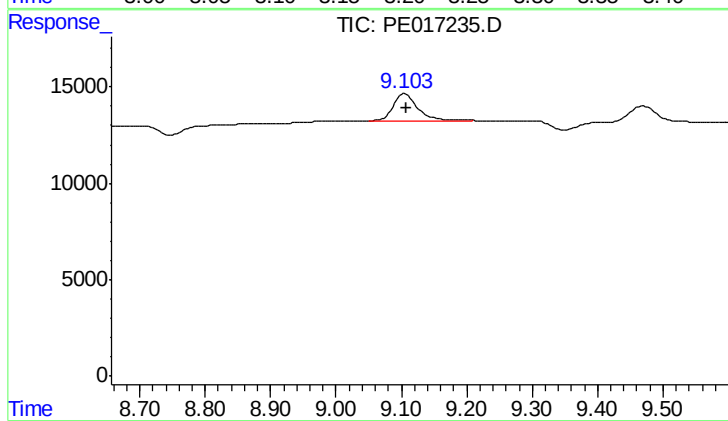
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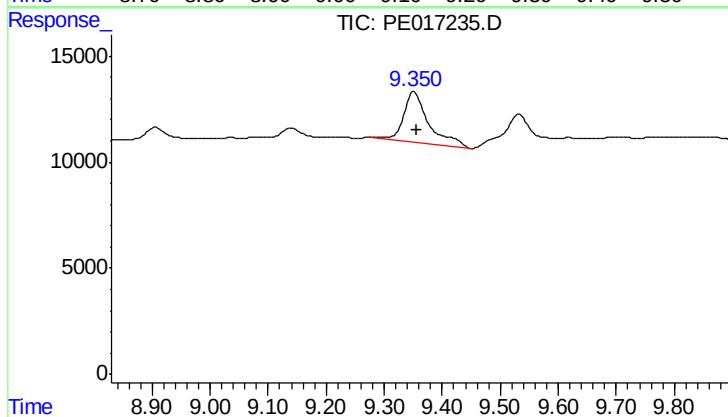
#1 Dalapon

R.T.: 3.200 min
Delta R.T.: -0.005 min
Response: 28035
Conc: 106.69 ng/ml m



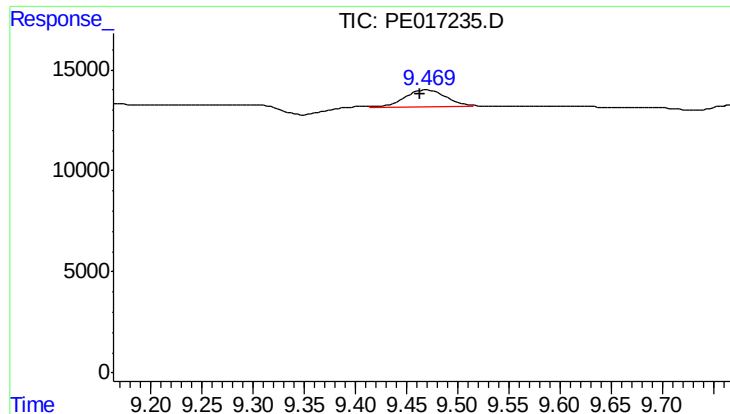
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 35772
Conc: 242.31 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 73515
Conc: 313.98 ng/ml



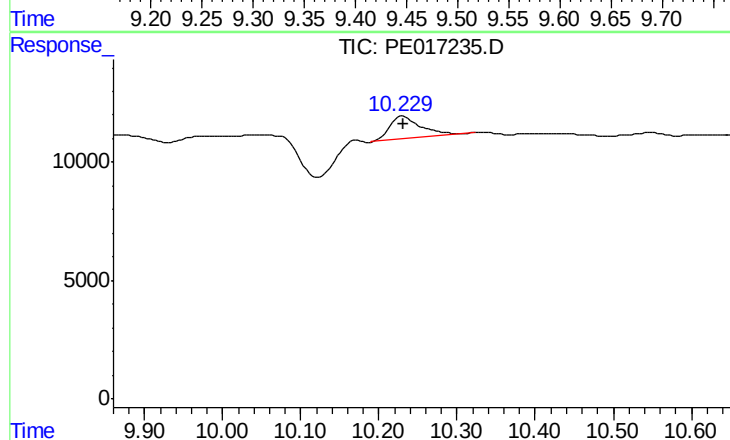
#3 4-Nitrophenol

R.T.: 9.469 min
Delta R.T.: 0.006 min
Response: 23803
Conc: 395.87 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-018MSD

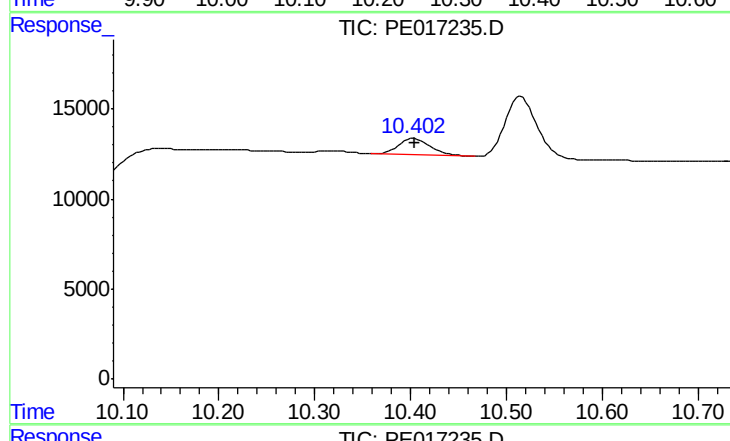
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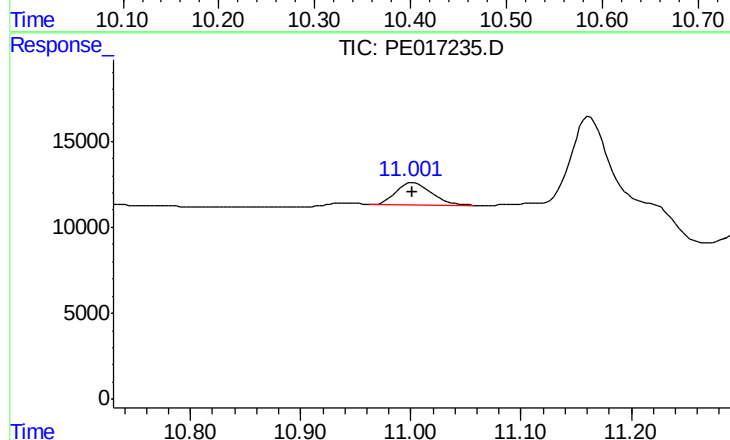
#3 4-Nitrophenol

R.T.: 10.229 min
Delta R.T.: -0.002 min
Response: 27369
Conc: 262.58 ng/ml m



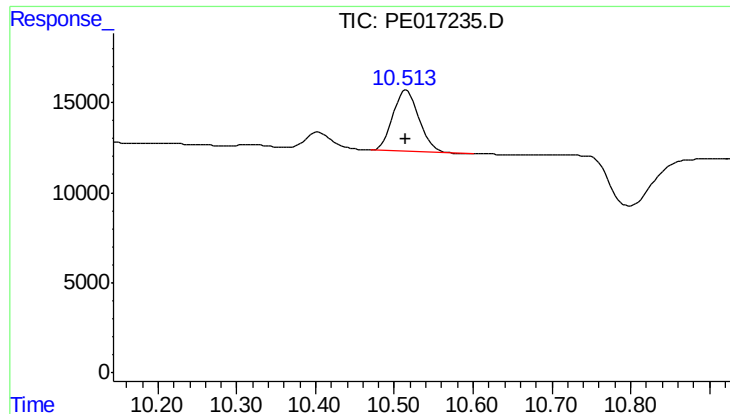
#4 2,4-DCAA

R.T.: 10.402 min
Delta R.T.: -0.003 min
Response: 21632
Conc: 229.67 ng/ml m



#4 2,4-DCAA

R.T.: 11.001 min
Delta R.T.: 0.000 min
Response: 28945
Conc: 200.16 ng/ml m



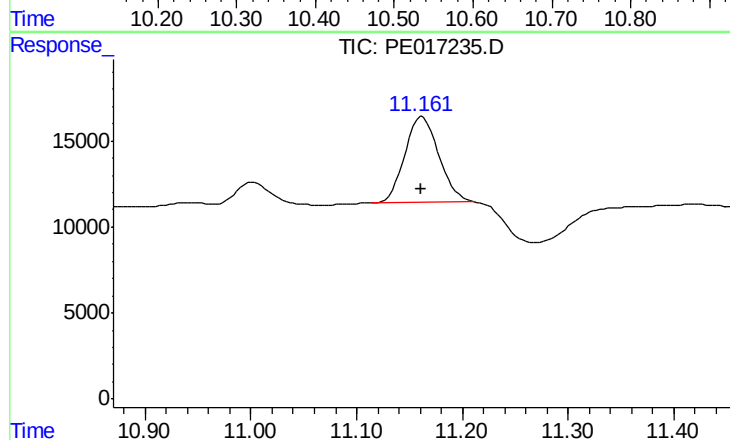
#5 DICAMBA

R.T.: 10.515 min
Delta R.T.: 0.000 min
Response: 77734
Conc: 221.12 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-018MSD

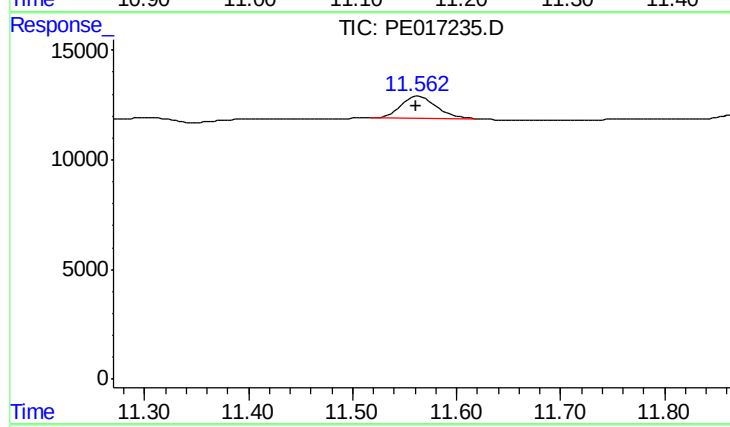
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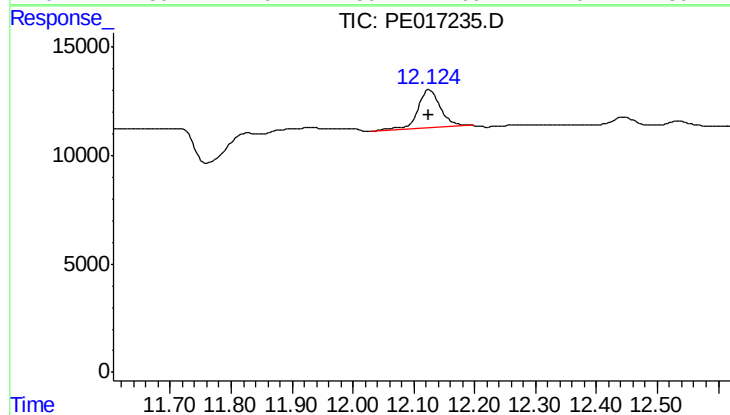
#5 DICAMBA

R.T.: 11.161 min
Delta R.T.: 0.000 min
Response: 111346
Conc: 218.78 ng/ml m



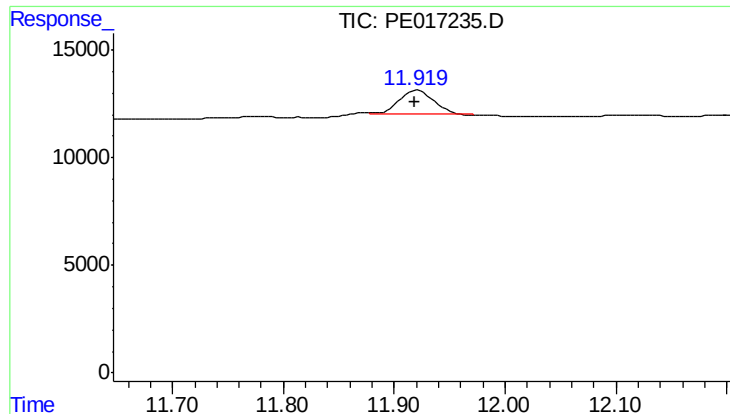
#8 DICHLORPROP

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 24002
Conc: 253.70 ng/ml m



#8 DICHLORPROP

R.T.: 12.126 min
Delta R.T.: 0.002 min
Response: 46747
Conc: 280.94 ng/ml



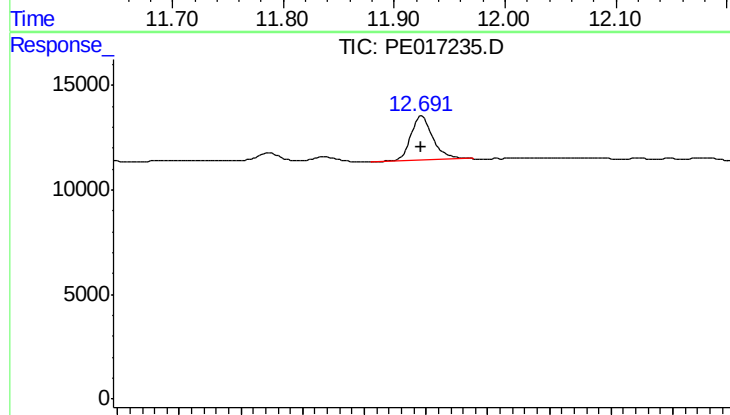
#9 2,4-D

R.T.: 11.919 min
Delta R.T.: 0.000 min
Response: 23910
Conc: 202.06 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-018MSD

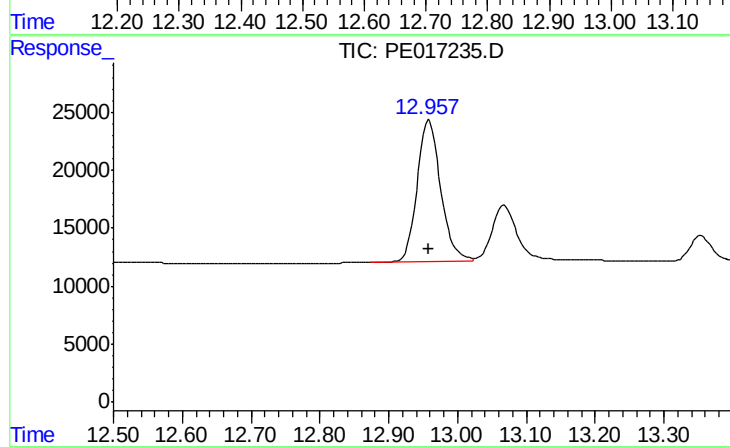
Manual Integrations
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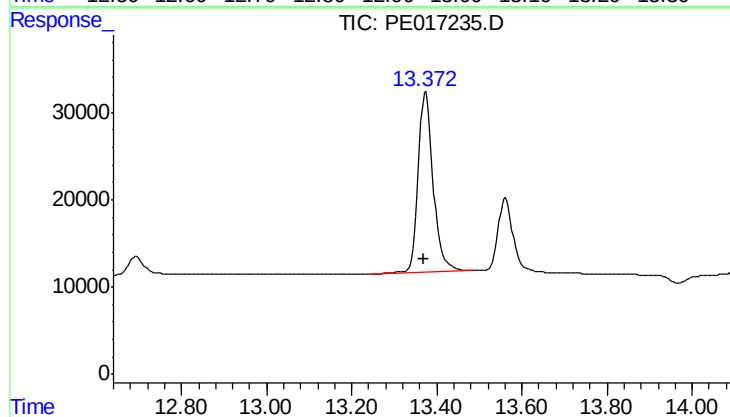
#9 2,4-D

R.T.: 12.693 min
Delta R.T.: 0.000 min
Response: 52658
Conc: 262.20 ng/ml



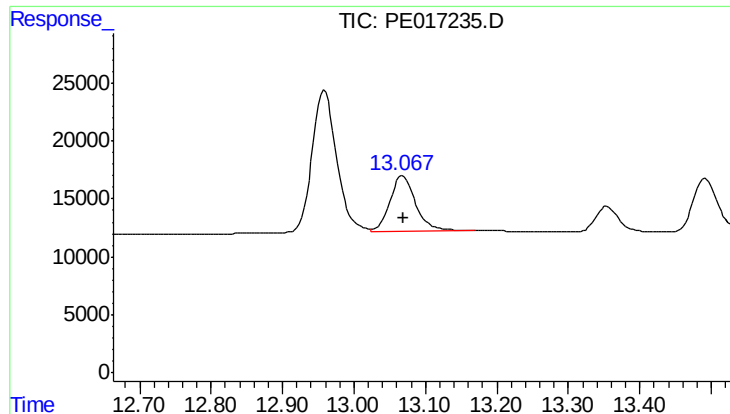
#10 Pentachlorophenol

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 292206
Conc: 219.48 ng/ml



#10 Pentachlorophenol

R.T.: 13.373 min
Delta R.T.: 0.003 min
Response: 505875
Conc: 230.35 ng/ml



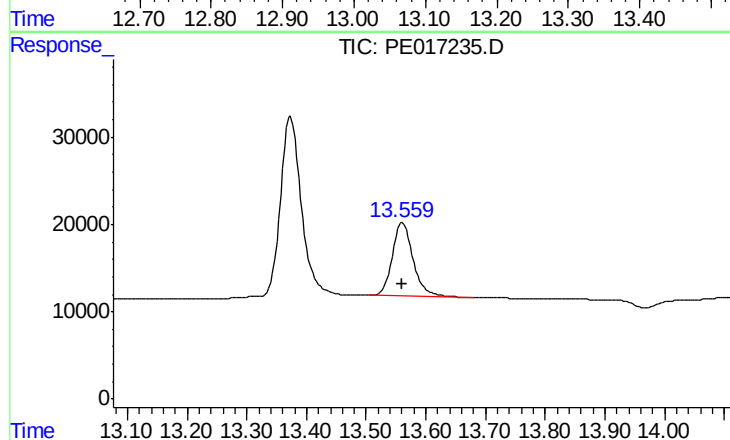
#11 2,4,5-TP (SILVEX)

R.T.: 13.068 min
Delta R.T.: 0.000 min
Response: 120354
Conc: 208.55 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-018MSD

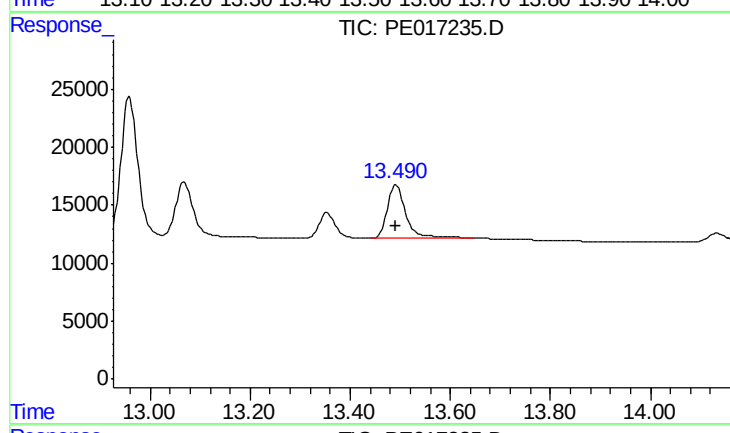
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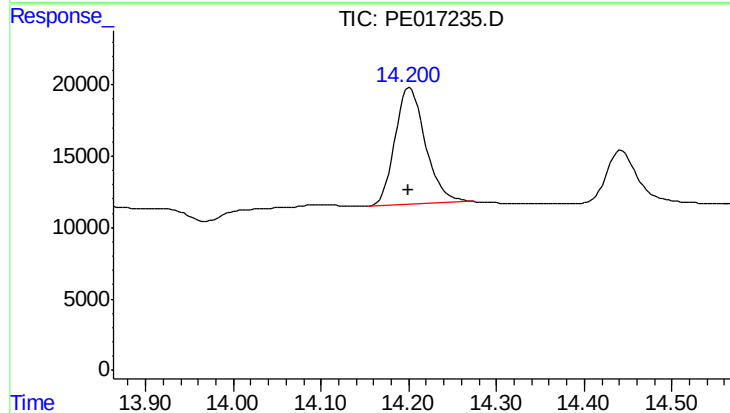
#11 2,4,5-TP (SILVEX)

R.T.: 13.561 min
Delta R.T.: 0.001 min
Response: 204046
Conc: 248.11 ng/ml



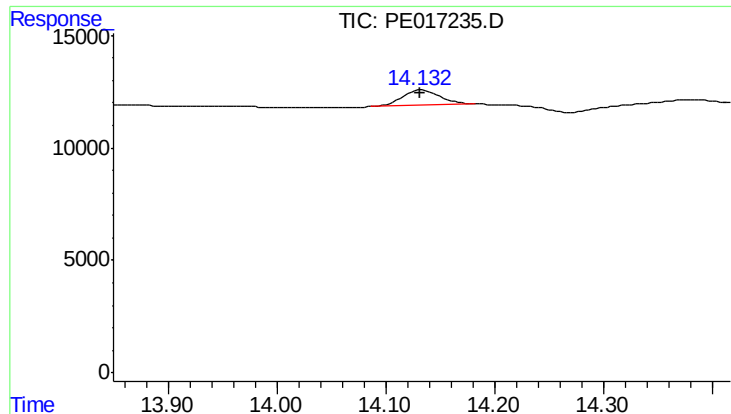
#12 2,4,5-T

R.T.: 13.492 min
Delta R.T.: 0.000 min
Response: 121314
Conc: 257.02 ng/ml



#12 2,4,5-T

R.T.: 14.200 min
Delta R.T.: 0.000 min
Response: 196216
Conc: 216.02 ng/ml m



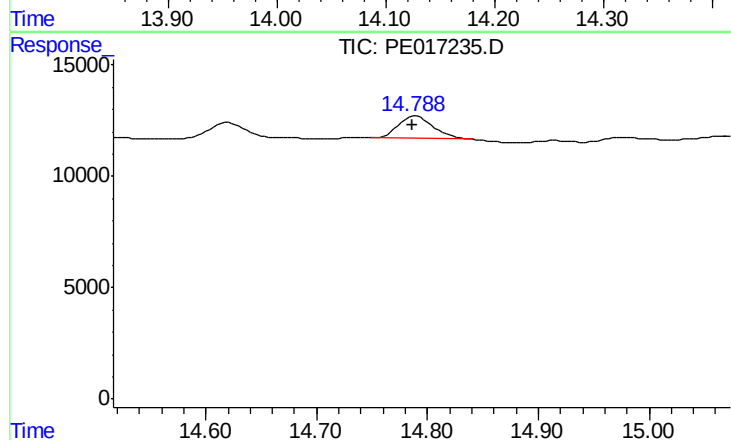
#13 2,4-DB

R.T.: 14.132 min
Delta R.T.: 0.000 min
Response: 16411
Conc: 224.54 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-018MSD

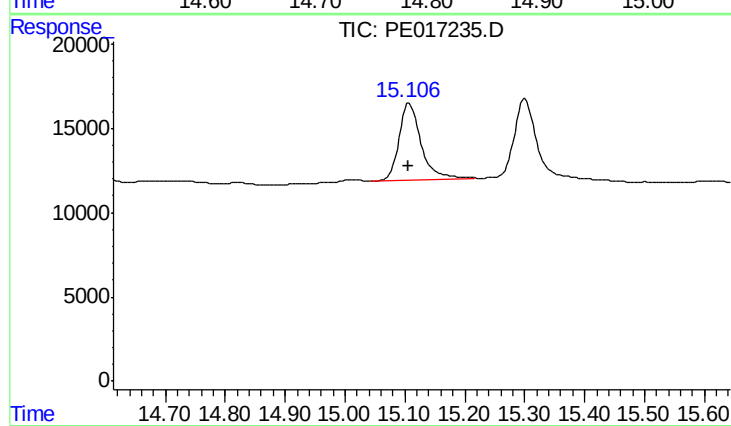
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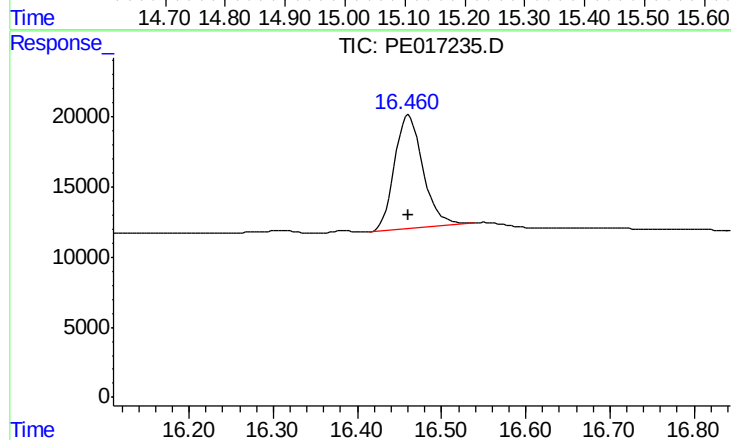
#13 2,4-DB

R.T.: 14.788 min
Delta R.T.: 0.001 min
Response: 20792
Conc: 196.64 ng/ml m



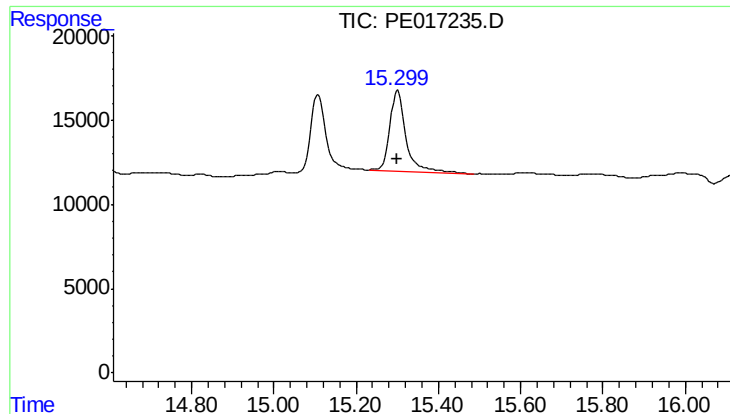
#15 Picloram

R.T.: 15.106 min
Delta R.T.: 0.000 min
Response: 115697
Conc: 217.20 ng/ml m



#15 Picloram

R.T.: 16.460 min
Delta R.T.: -0.001 min
Response: 193784
Conc: 170.84 ng/ml m



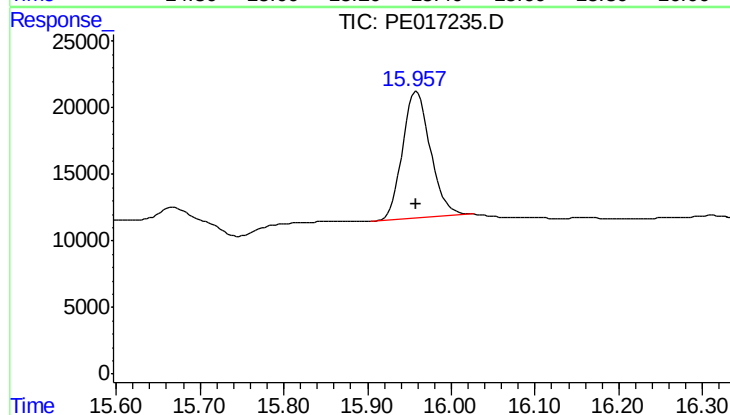
#16 DCPA

R.T.: 15.300 min
Delta R.T.: 0.002 min
Response: 127932
Conc: 183.52 ng/ml

Instrument :
ECD_E
ClientSampleId :
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#16 DCPA

R.T.: 15.957 min
Delta R.T.: 0.000 min
Response: 219267
Conc: 151.82 ng/ml m