

Data Path : P:\HPCHEM1\ECD_E\Data\PE101617\
 Data File : PE017234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2017 21:07
 Operator : UA/AJ
 Sample : I5857-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 23:41:35 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	10.410	11.008	30865	36481	327.708m	252.276
Target Compounds							
1) T	Dalapon	3.013	3.206	31837	69045	157.690m	262.767 #
2) T	3,5-DICHL...	9.116	9.361	46831	65793	317.219	281.001m
3) T	4-Nitroph...	9.476	10.239	31169	38229	518.382m	366.771 #
5) T	DICAMBA	10.522	11.166	114545	157468	325.832	309.398m
8) T	DICHLORPROP	11.566	12.127	30679	63076	324.283m	379.081
9) T	2,4-D	11.921	12.692	34444	79226	291.081m	394.479 #
10) T	Pentachlo...	12.958	13.372	332123	602740	249.465	274.461
11) T	2,4,5-TP ...	13.067	13.559	153243	272560	265.537	331.417
12) T	2,4,5-T	13.489	14.197	154625	267915	327.596	294.956m
13) T	2,4-DB	14.128	14.782	19771	28418	270.499m	268.772m
15) T	Picloram	15.101	16.446	167385	331057	314.230	291.853m
16) T	DCPA	15.292	15.947	160360	317705	230.038	219.983m

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

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Acq On : 16 Oct 2017 21:07
Operator : UA/AJ
Sample : I5857-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

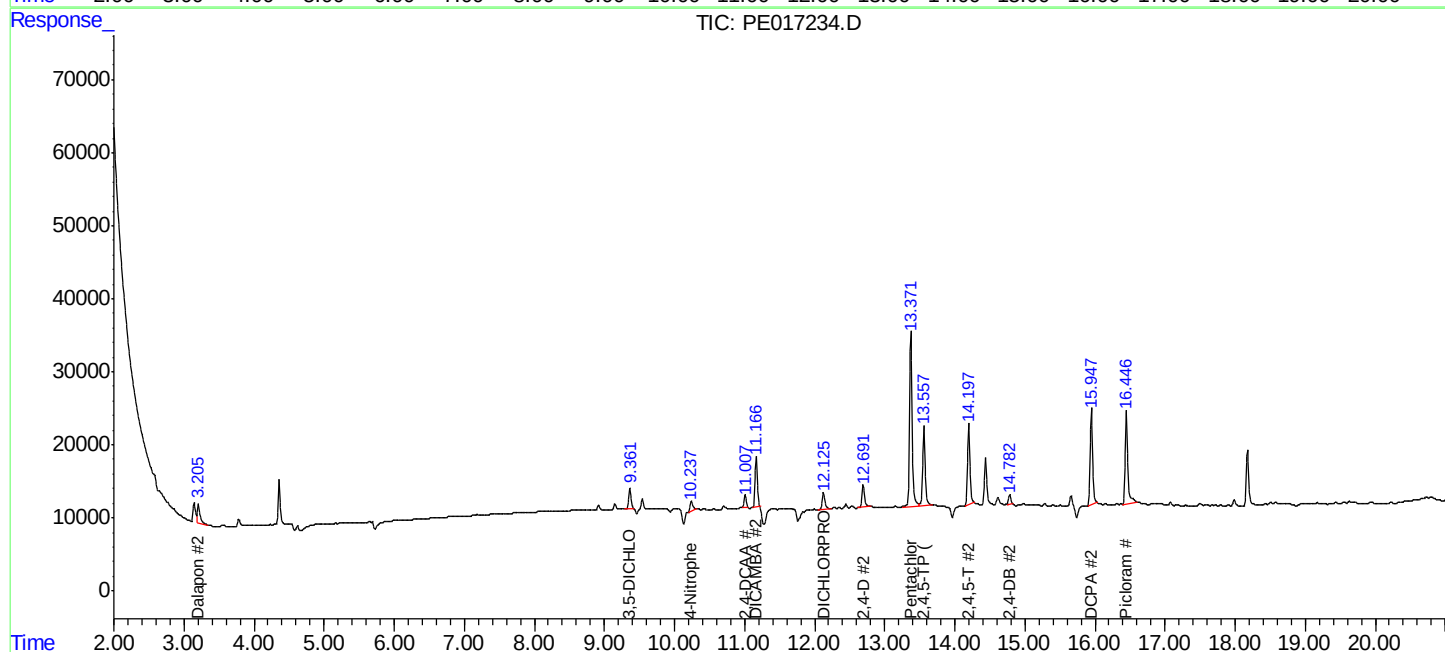
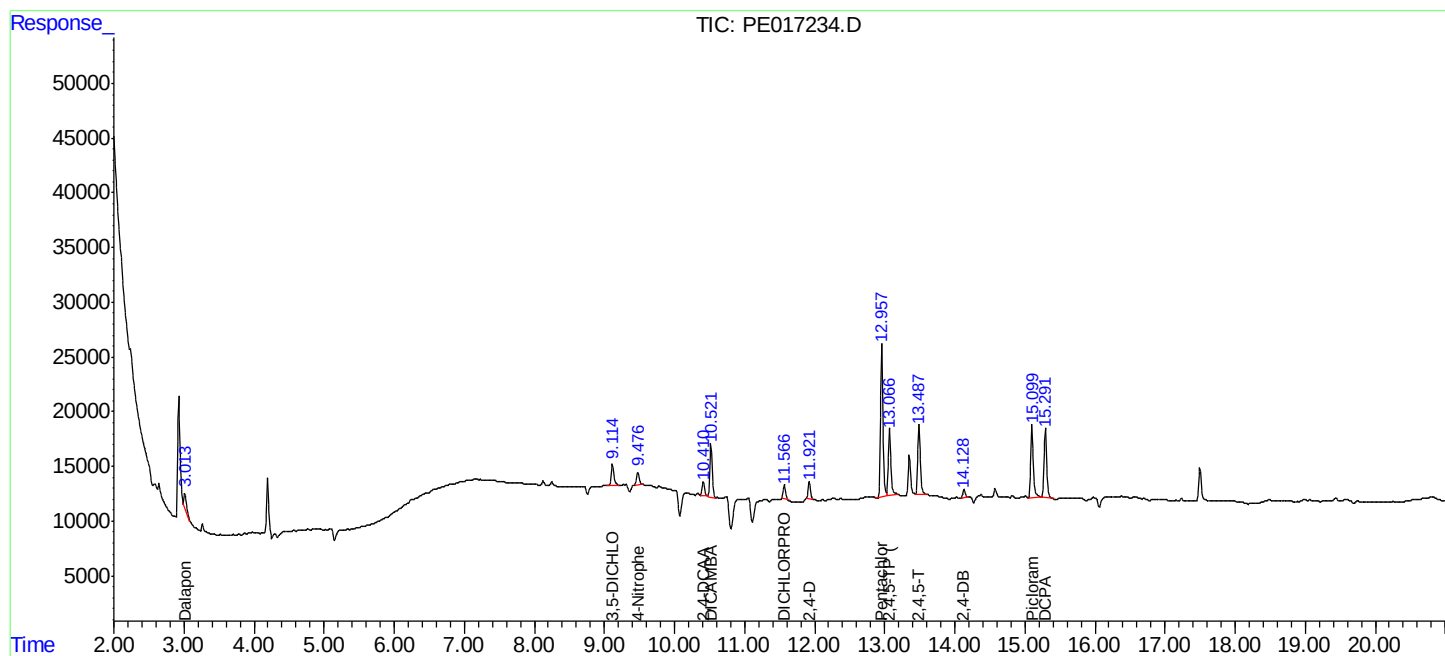
Instrument :
ECD_E
ClientSampled :
FK-PS-01-018MS

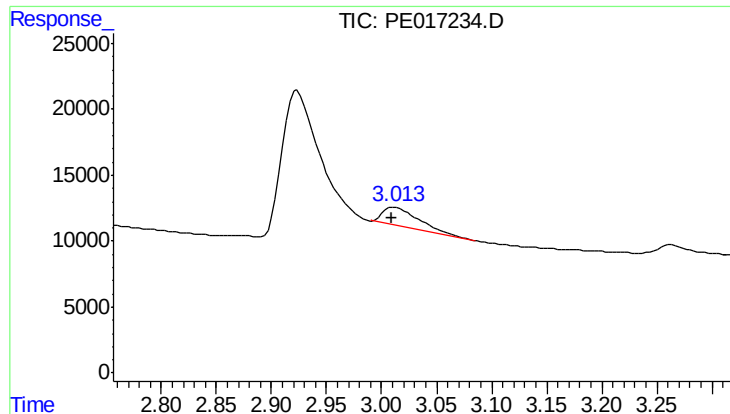
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 23:41:35 2017
Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
Quant Title : 8080.M
QLast Update : Mon Oct 16 12:20:02 2017
Response via : Initial Calibration
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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 x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm





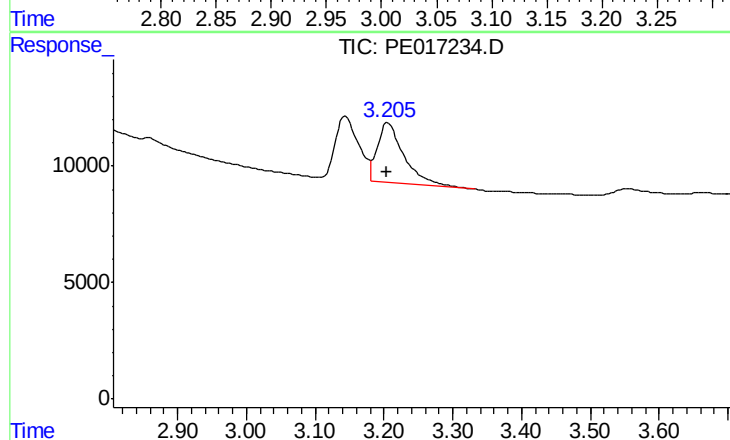
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: 0.004 min
Response: 31837
Conc: 157.69 ng/ml

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

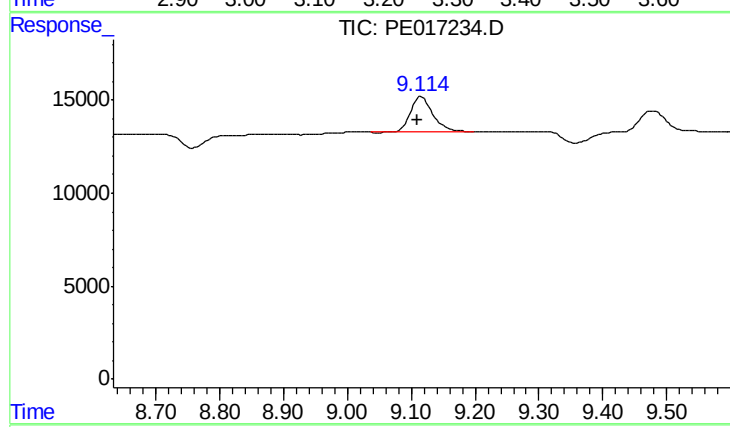
Manual Integrations
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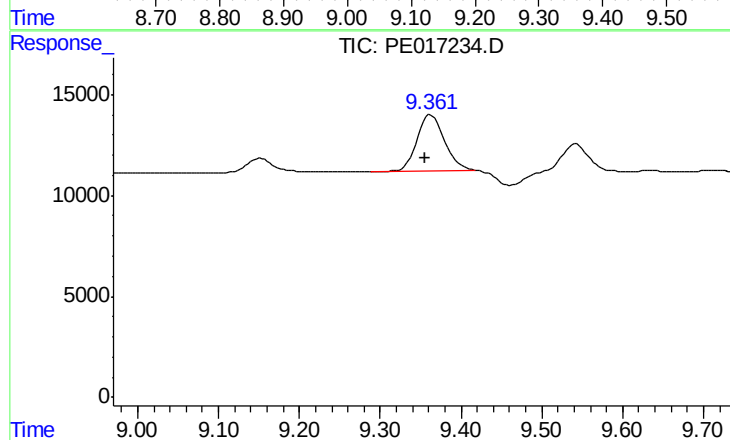
#1 Dalapon

R.T.: 3.206 min
Delta R.T.: 0.002 min
Response: 69045
Conc: 262.77 ng/ml



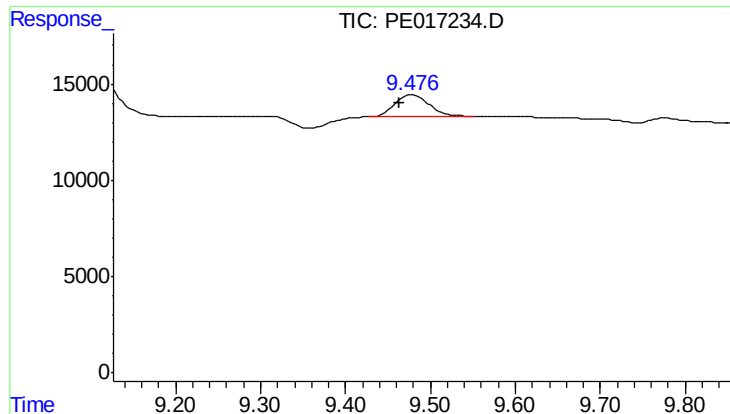
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 46831
Conc: 317.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 65793
Conc: 281.00 ng/ml m



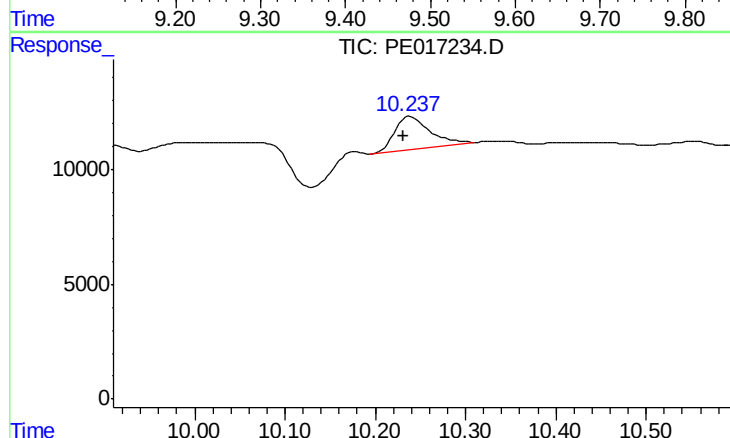
#3 4-Nitrophenol

R.T.: 9.476 min
Delta R.T.: 0.013 min
Response: 31169
Conc: 518.38 ng/ml

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

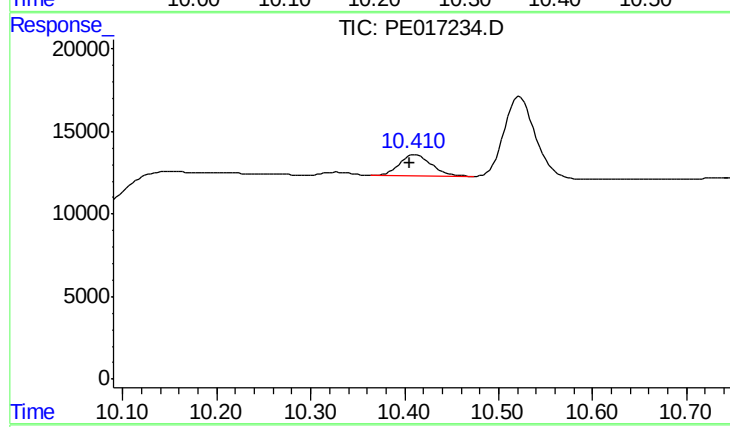
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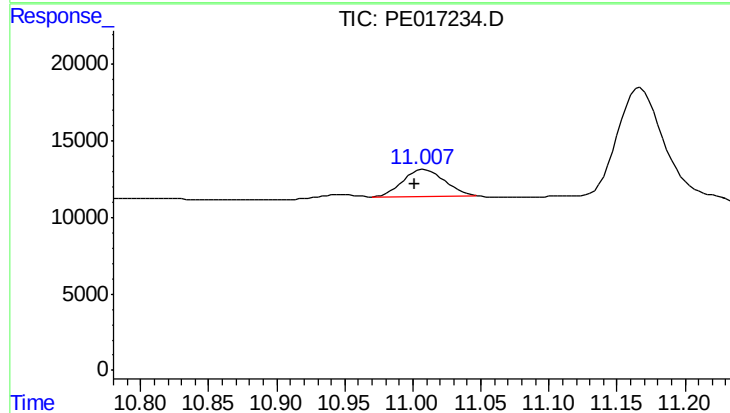
#3 4-Nitrophenol

R.T.: 10.239 min
Delta R.T.: 0.008 min
Response: 38229
Conc: 366.77 ng/ml



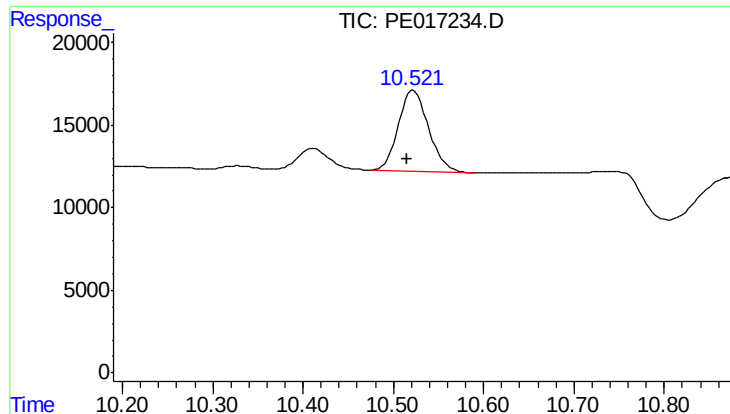
#4 2,4-DCAA

R.T.: 10.410 min
Delta R.T.: 0.005 min
Response: 30865
Conc: 327.71 ng/ml m



#4 2,4-DCAA

R.T.: 11.008 min
Delta R.T.: 0.007 min
Response: 36481
Conc: 252.28 ng/ml



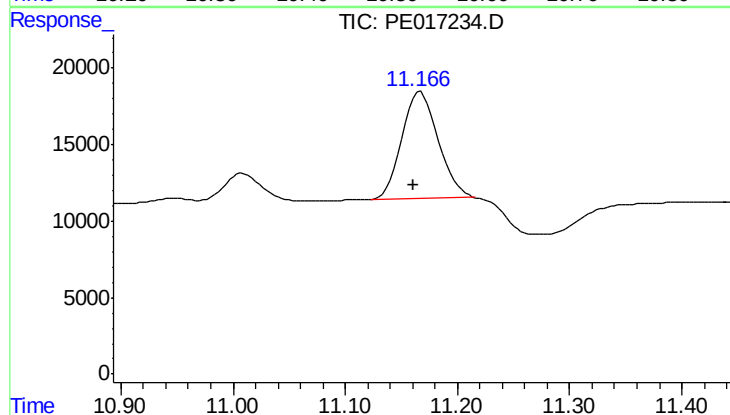
#5 DICAMBA

R.T.: 10.522 min
Delta R.T.: 0.007 min
Response: 114545
Conc: 325.83 ng/ml

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

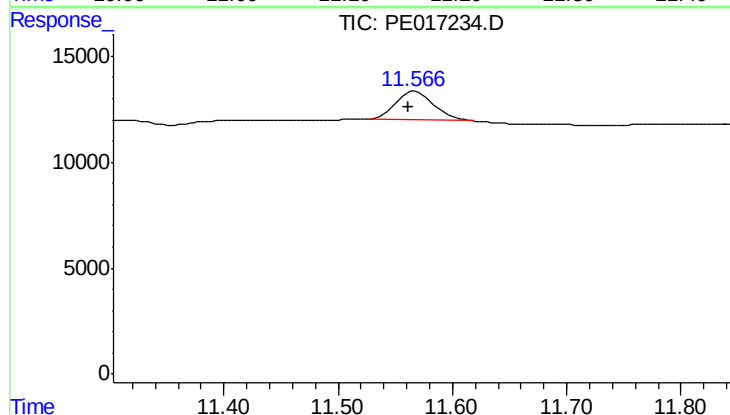
Manual Integrations
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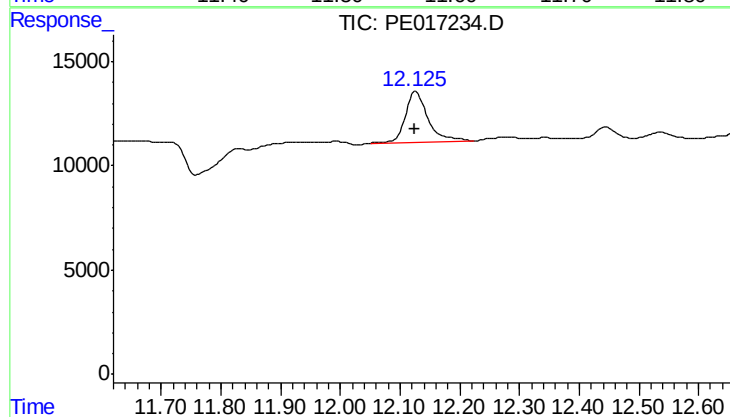
#5 DICAMBA

R.T.: 11.166 min
Delta R.T.: 0.004 min
Response: 157468
Conc: 309.40 ng/ml m



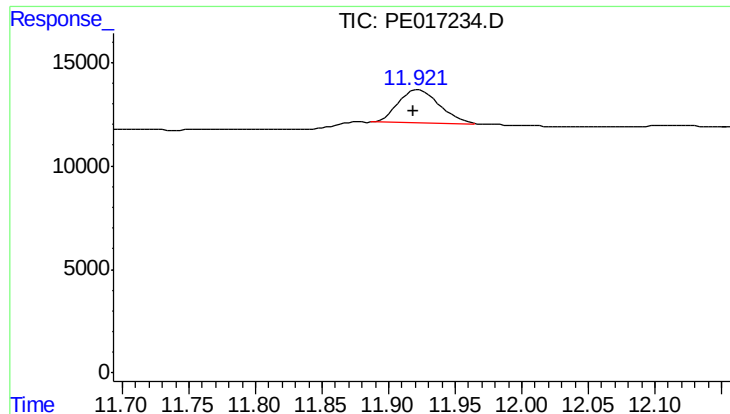
#8 DICHLORPROP

R.T.: 11.566 min
Delta R.T.: 0.004 min
Response: 30679
Conc: 324.28 ng/ml m



#8 DICHLORPROP

R.T.: 12.127 min
Delta R.T.: 0.003 min
Response: 63076
Conc: 379.08 ng/ml



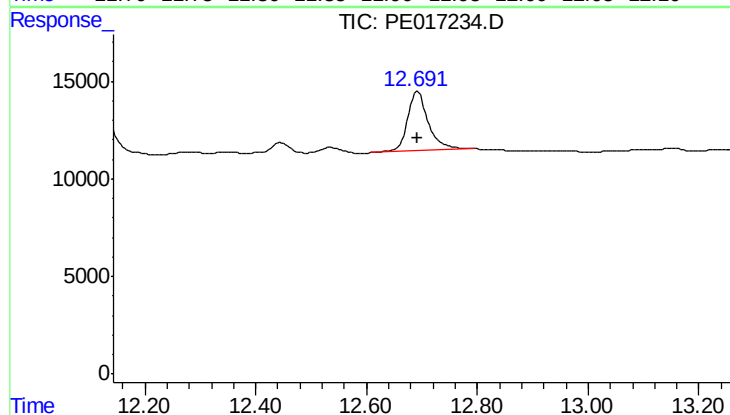
#9 2,4-D

R.T.: 11.921 min
Delta R.T.: 0.002 min
Response: 34444
Conc: 291.08 ng/ml

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

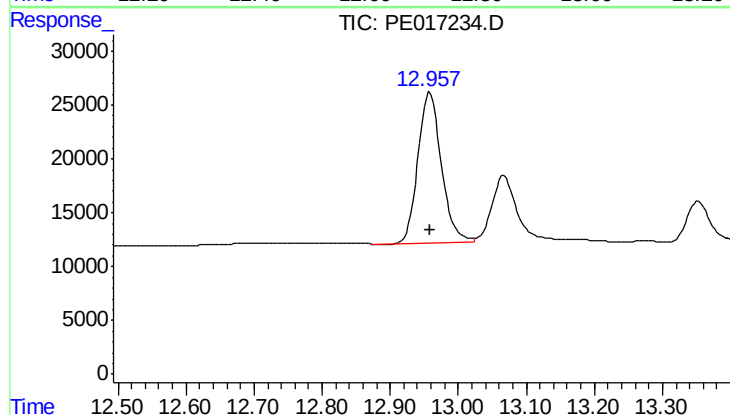
Manual Integrations
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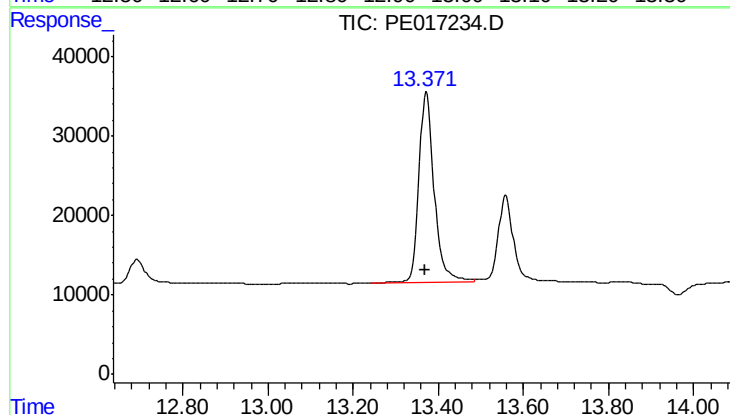
#9 2,4-D

R.T.: 12.692 min
Delta R.T.: 0.000 min
Response: 79226
Conc: 394.48 ng/ml



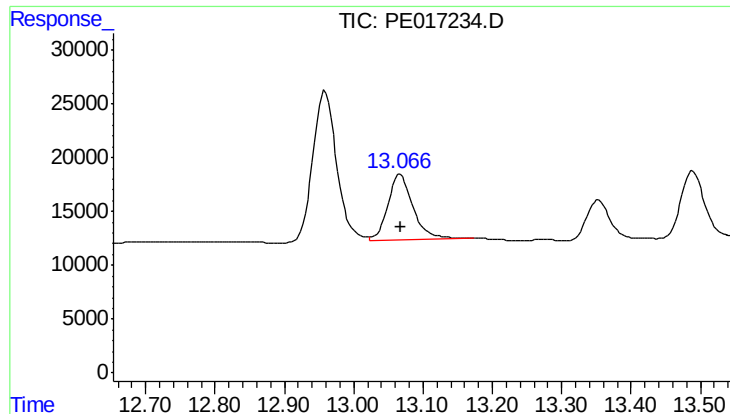
#10 Pentachlorophenol

R.T.: 12.958 min
Delta R.T.: 0.000 min
Response: 332123
Conc: 249.47 ng/ml



#10 Pentachlorophenol

R.T.: 13.372 min
Delta R.T.: 0.002 min
Response: 602740
Conc: 274.46 ng/ml



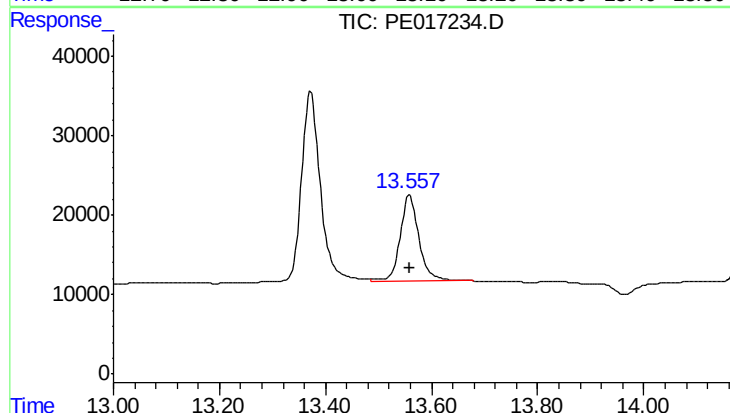
#11 2,4,5-TP (SILVEX)

R.T.: 13.067 min
Delta R.T.: -0.001 min
Response: 153243
Conc: 265.54 ng/ml

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

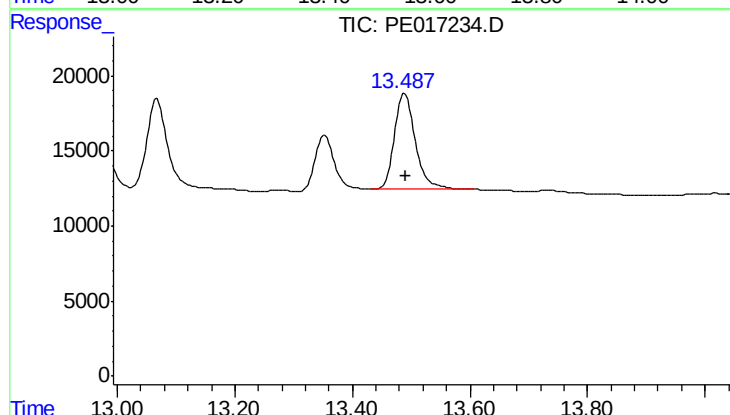
Manual Integrations
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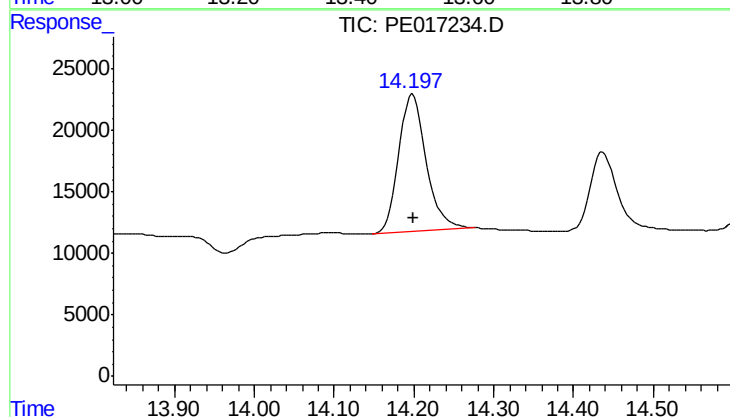
#11 2,4,5-TP (SILVEX)

R.T.: 13.559 min
Delta R.T.: -0.001 min
Response: 272560
Conc: 331.42 ng/ml



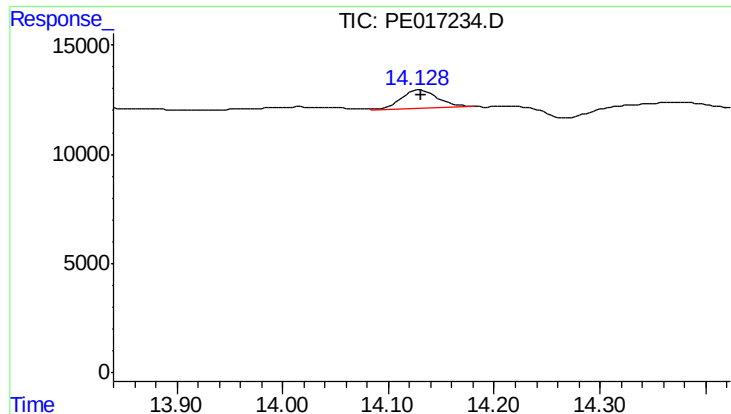
#12 2,4,5-T

R.T.: 13.489 min
Delta R.T.: -0.002 min
Response: 154625
Conc: 327.60 ng/ml



#12 2,4,5-T

R.T.: 14.197 min
Delta R.T.: -0.003 min
Response: 267915
Conc: 294.96 ng/ml m



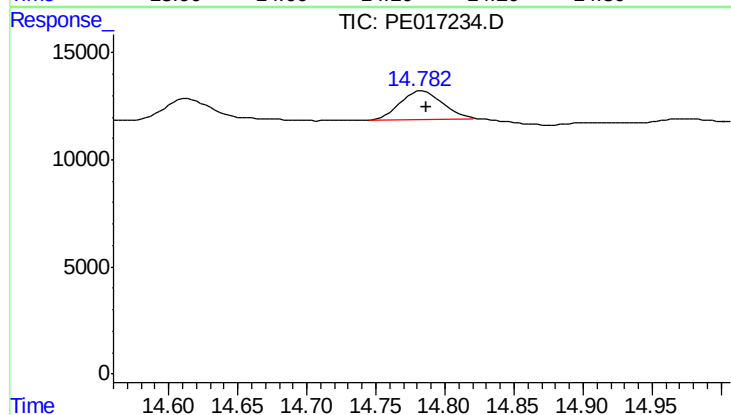
#13 2,4-DB

R.T.: 14.128 min
Delta R.T.: -0.003 min
Response: 19771
Conc: 270.50 ng/ml

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

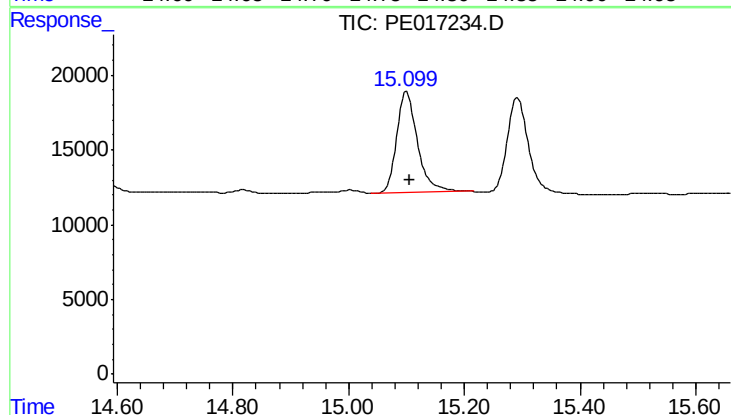
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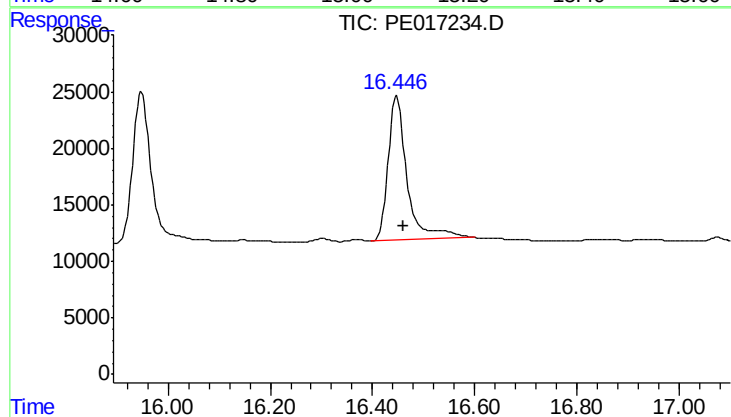
#13 2,4-DB

R.T.: 14.782 min
Delta R.T.: -0.005 min
Response: 28418
Conc: 268.77 ng/ml m



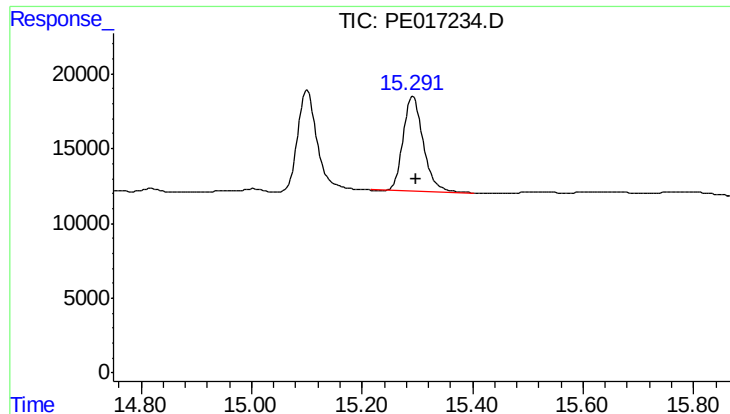
#15 Picloram

R.T.: 15.101 min
Delta R.T.: -0.005 min
Response: 167385
Conc: 314.23 ng/ml



#15 Picloram

R.T.: 16.446 min
Delta R.T.: -0.015 min
Response: 331057
Conc: 291.85 ng/ml m



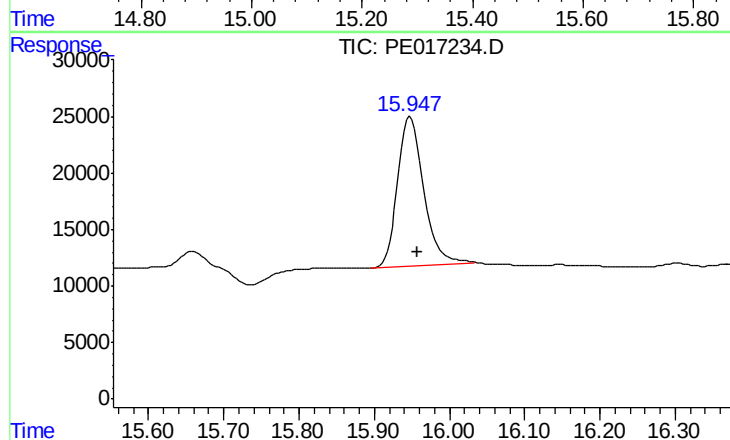
#16 DCPA

R.T.: 15.292 min
Delta R.T.: -0.007 min
Response: 160360
Conc: 230.04 ng/ml

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

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#16 DCPA

R.T.: 15.947 min
Delta R.T.: -0.011 min
Response: 317705
Conc: 219.98 ng/ml m