

Data Path : P:\HPCHEM1\ECD_E\Data\PE101017\
 Data File : PE017087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2017 20:55
 Operator : UA/AJ
 Sample : I5709-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 PAMT-COMP-CMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:21:16 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	9.928	10.512	16275	21739	159.639m	139.514m
Target Compounds							
1) T	Dalapon	2.734	2.913	22534	19903	87.793m	62.560 #
2) T	3,5-DICHL...	8.653	8.887	24742	63792	148.688	234.737 #
3) T	4-Nitroph...	9.021	9.794	20622	16761	200.699m	96.379m#
5) T	DICAMBA	10.035	10.666	62457	95824	138.670m	146.902m
8) T	DICHLORPROP	11.073	11.626	19105	31587	137.606m	141.155m
9) T	2,4-D	11.429	12.186	18525	45919	89.871m	148.467m#
10) T	Pentachlo...	12.433	12.836	144342	223657	88.828m	83.933m
11) T	2,4,5-TP ...	12.564	13.043	79421	141505	98.559m	109.438m
12) T	2,4,5-T	12.982	13.679	101385	157236	112.504m	107.568m
13) T	2,4-DB	13.623	14.261	27299	18057	263.805m	85.521m#
14) T	DINOSEB	13.876	14.093	22577	11815	32.083m	9.473m#
15) T	Picloram	14.571	15.904	118324	198482	99.090m	91.131m
16) T	DCPA	14.767	15.413	98028	178443	86.212m	88.477m

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

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ALS Vial : 16 Sample Multiplier: 1

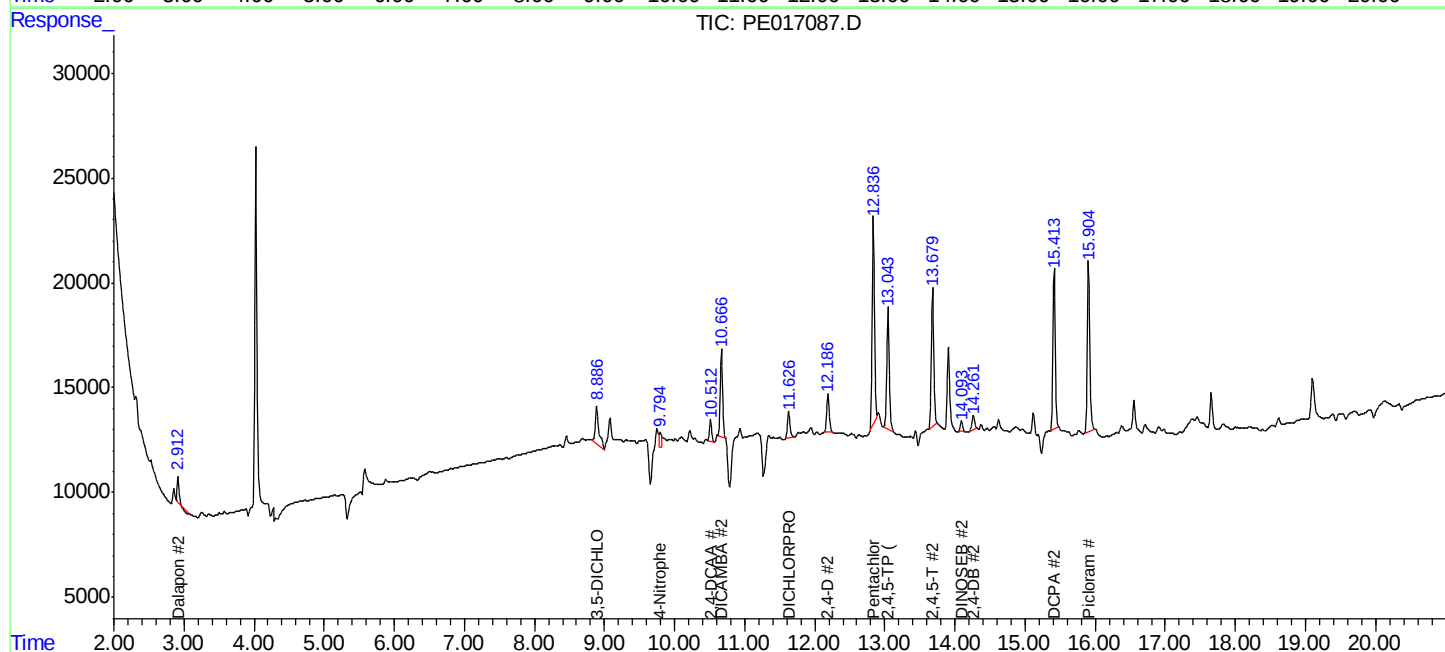
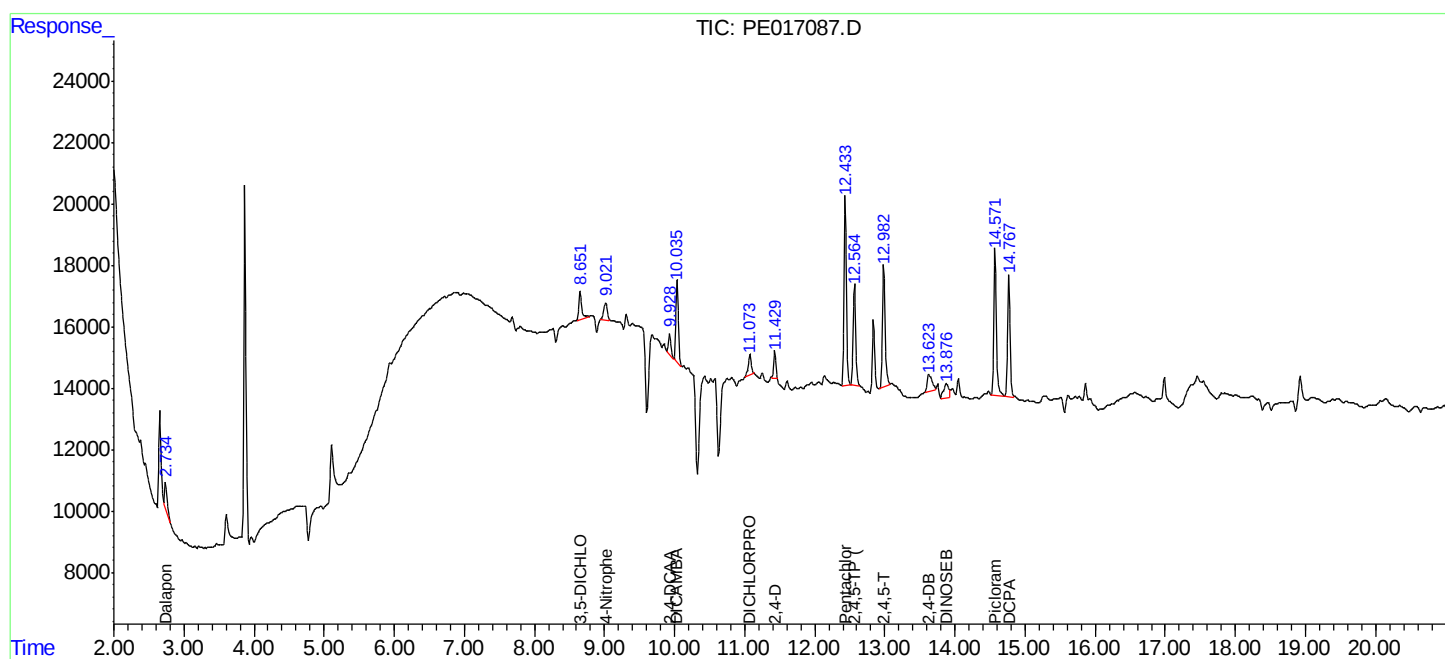
Instrument :
ECD_E
ClientSampled :
PAMT-COMP-CMS

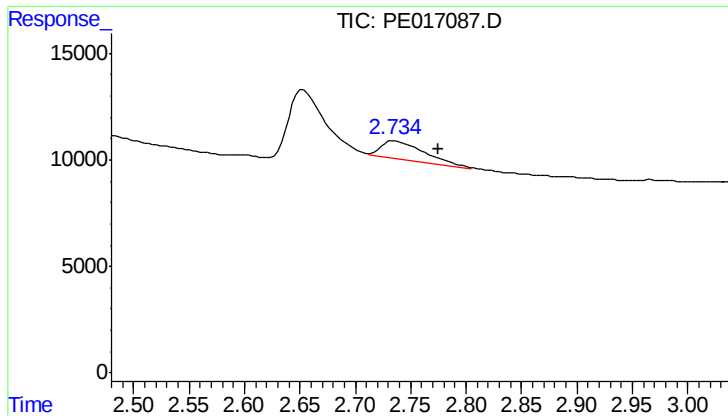
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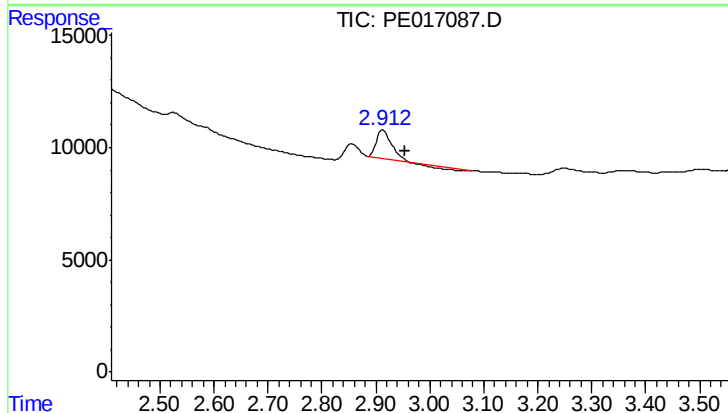
#1 Dalapon

R.T.: 2.734 min
Delta R.T.: -0.041 min
Response: 22534
Conc: 87.79 ng/ml

Instrument :
ECD_E
ClientSampleId :
PAMT-COMP-CMS

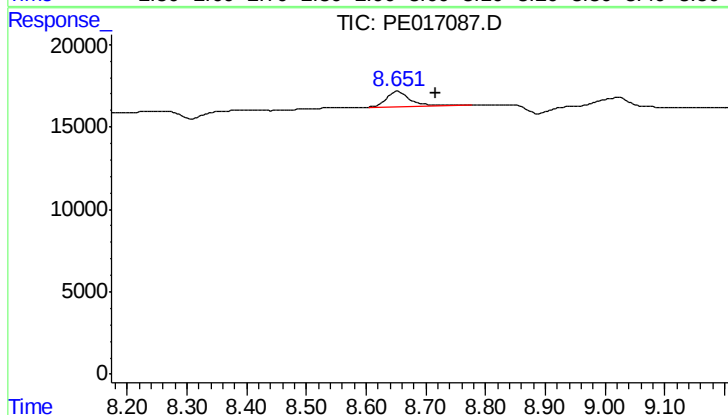
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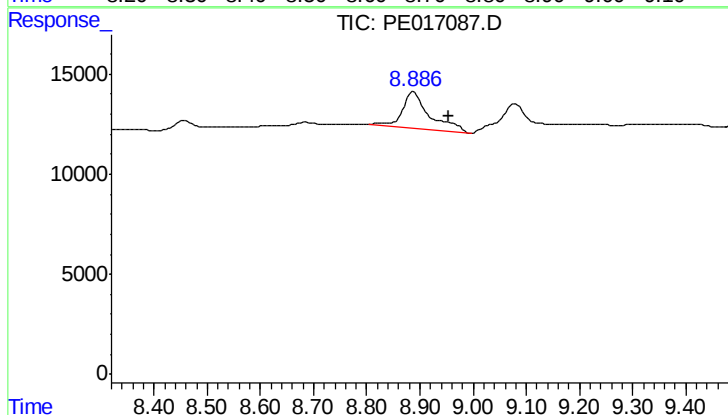
#1 Dalapon

R.T.: 2.913 min
Delta R.T.: -0.041 min
Response: 19903
Conc: 62.56 ng/ml



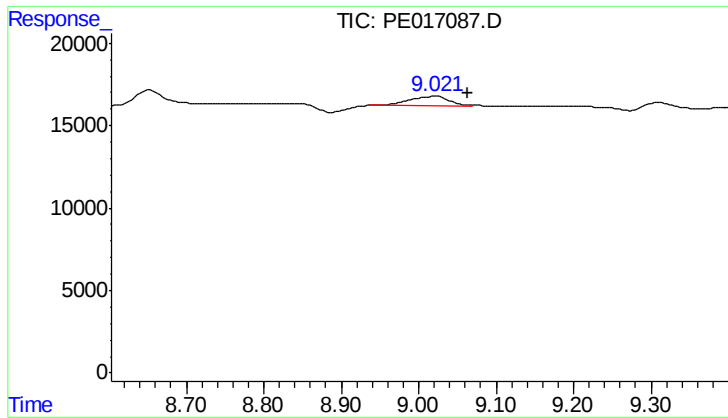
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.653 min
Delta R.T.: -0.064 min
Response: 24742
Conc: 148.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.887 min
Delta R.T.: -0.067 min
Response: 63792
Conc: 234.74 ng/ml



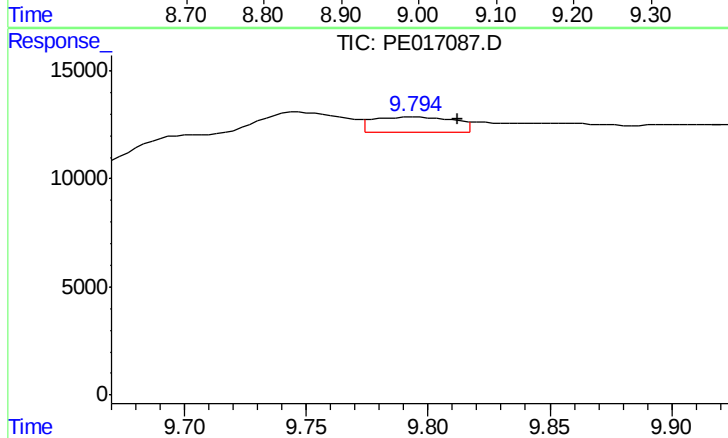
#3 4-Nitrophenol

R.T.: 9.021 min
Delta R.T.: -0.043 min
Response: 20622
Conc: 200.70 ng/ml

Instrument :
ECD_E
ClientSampleId :
PAMT-COMP-CMS

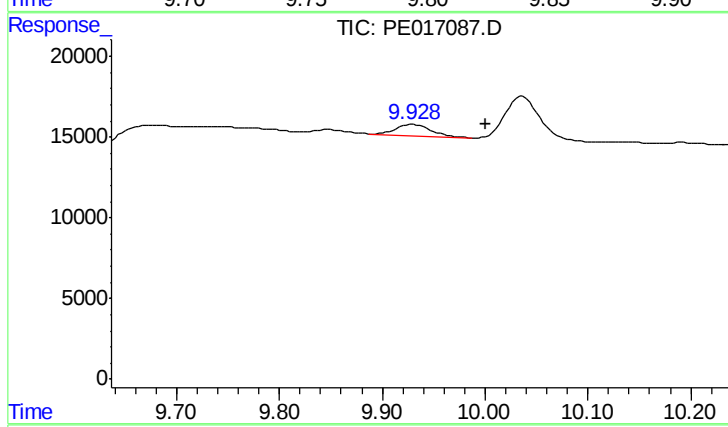
Manual Integrations
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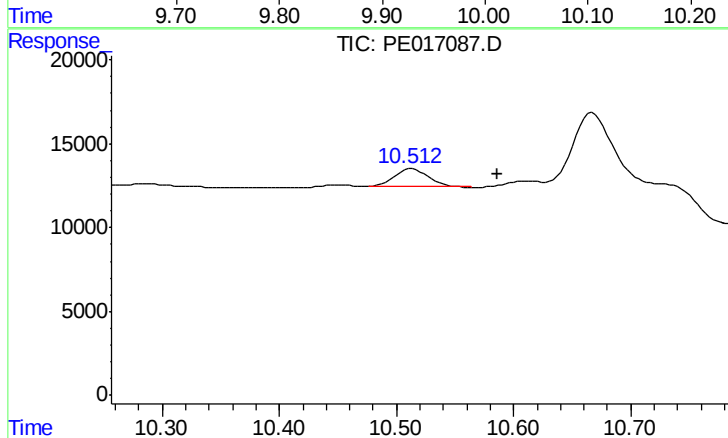
#3 4-Nitrophenol

R.T.: 9.794 min
Delta R.T.: -0.018 min
Response: 16761
Conc: 96.38 ng/ml m



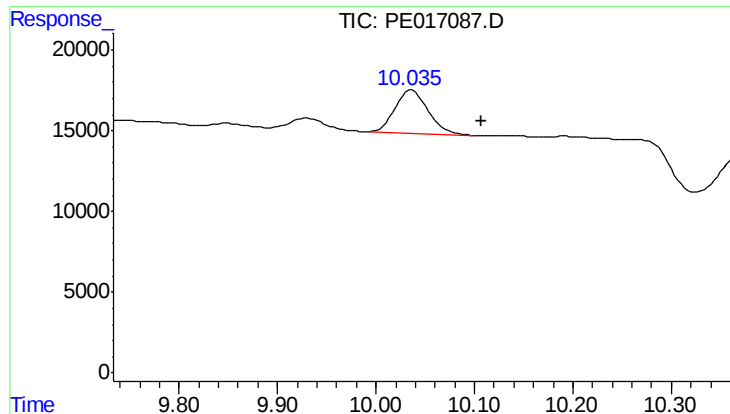
#4 2,4-DCAA

R.T.: 9.928 min
Delta R.T.: -0.073 min
Response: 16275
Conc: 159.64 ng/ml m



#4 2,4-DCAA

R.T.: 10.512 min
Delta R.T.: -0.074 min
Response: 21739
Conc: 139.51 ng/ml m



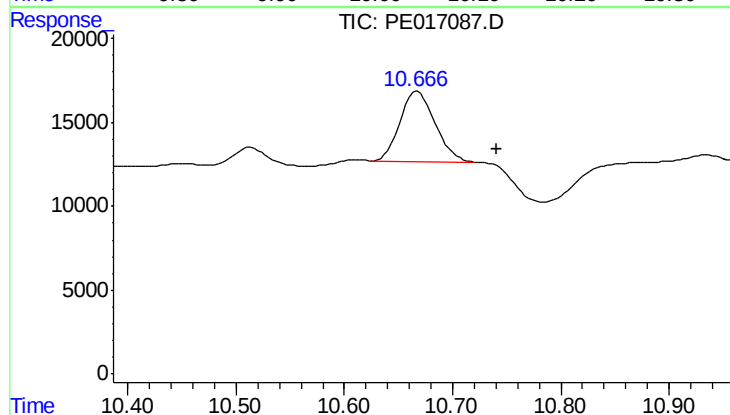
#5 DICAMBA

R.T.: 10.035 min
Delta R.T.: -0.072 min
Response: 62457
Conc: 138.67 ng/ml

Instrument :
ECD_E
ClientSampleId :
PAMT-COMP-CMS

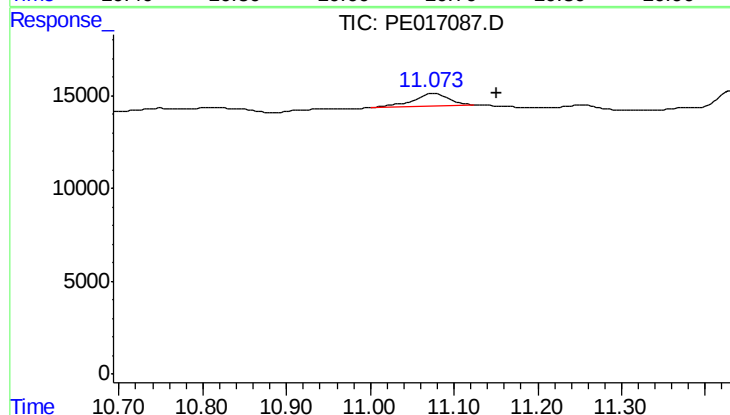
Manual Integrations
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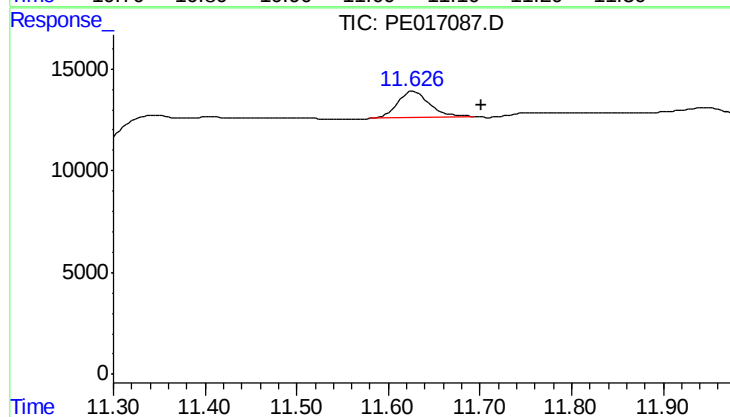
#5 DICAMBA

R.T.: 10.666 min
Delta R.T.: -0.075 min
Response: 95824
Conc: 146.90 ng/ml m



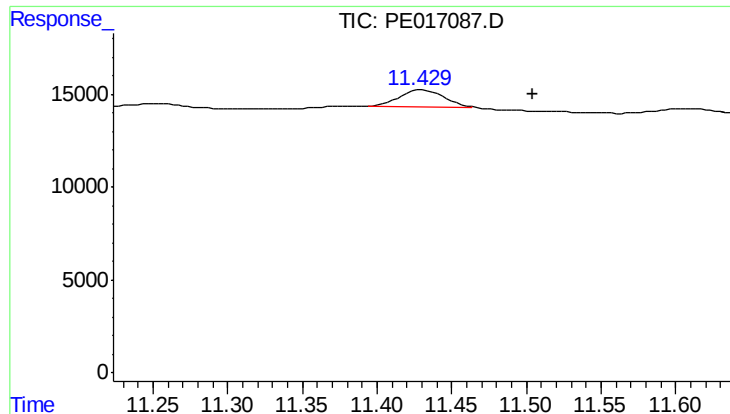
#8 DICHLORPROP

R.T.: 11.073 min
Delta R.T.: -0.078 min
Response: 19105
Conc: 137.61 ng/ml m



#8 DICHLORPROP

R.T.: 11.626 min
Delta R.T.: -0.075 min
Response: 31587
Conc: 141.16 ng/ml m



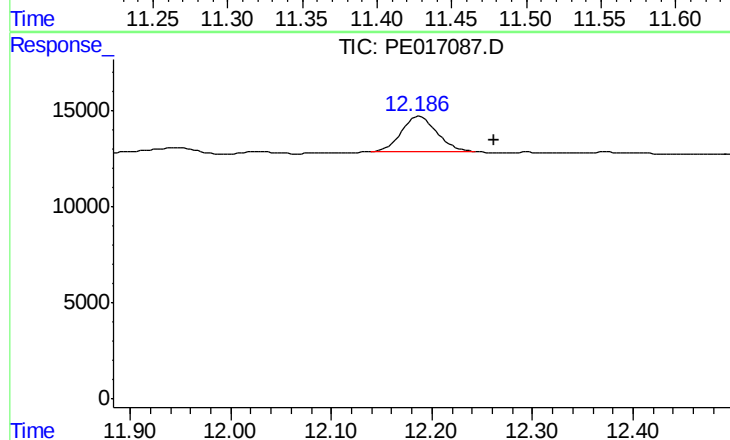
#9 2,4-D

R.T.: 11.429 min
Delta R.T.: -0.075 min
Response: 18525
Conc: 89.87 ng/ml

Instrument :
ECD_E
ClientSampleId :
PAMT-COMP-CMS

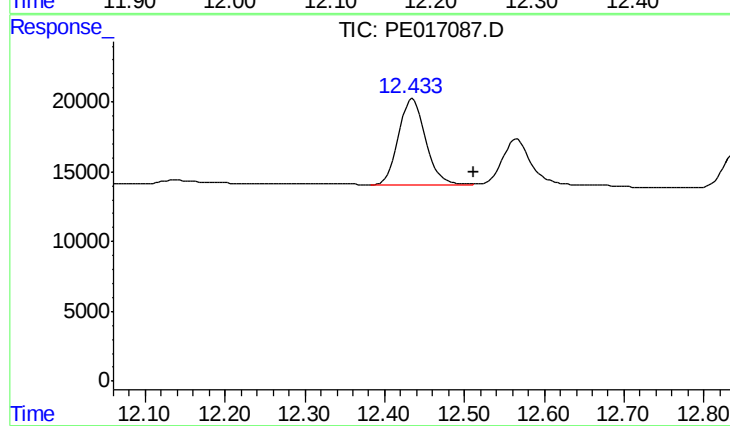
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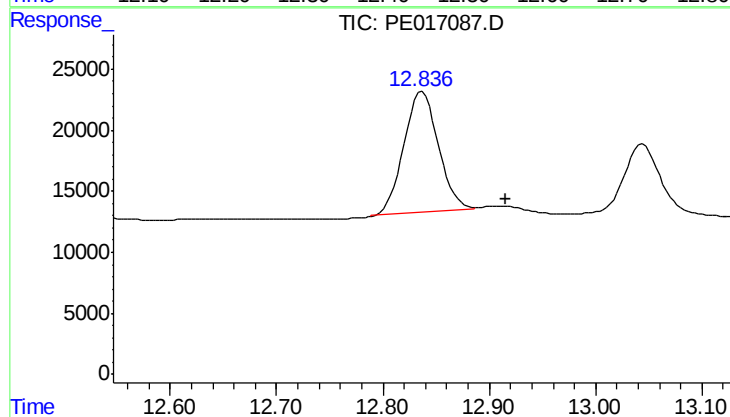
#9 2,4-D

R.T.: 12.186 min
Delta R.T.: -0.076 min
Response: 45919
Conc: 148.47 ng/ml m



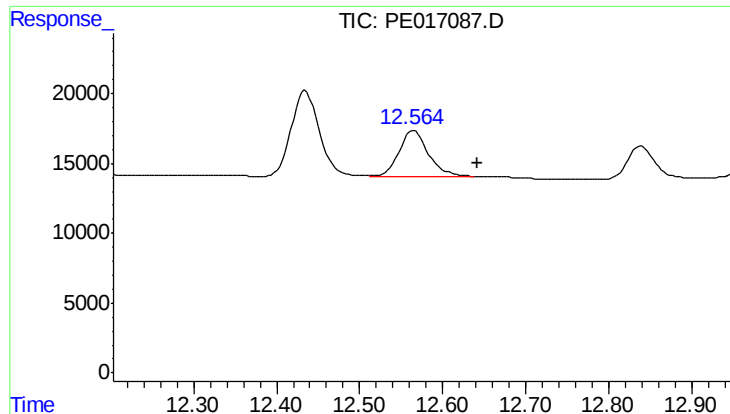
#10 Pentachlorophenol

R.T.: 12.433 min
Delta R.T.: -0.079 min
Response: 144342
Conc: 88.83 ng/ml m



#10 Pentachlorophenol

R.T.: 12.836 min
Delta R.T.: -0.080 min
Response: 223657
Conc: 83.93 ng/ml m



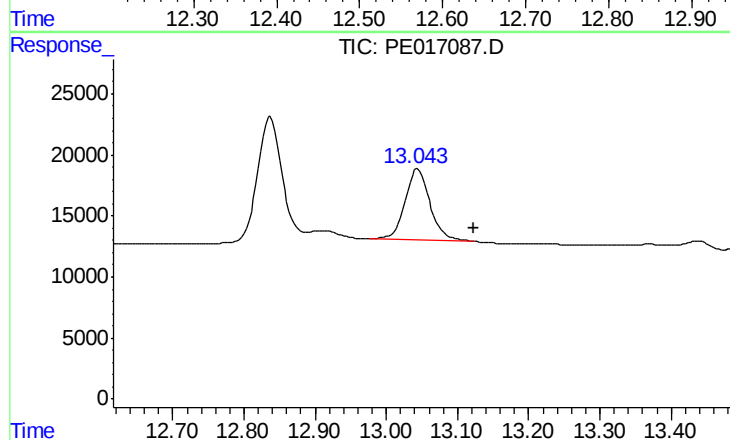
#11 2,4,5-TP (SILVEX)

R.T.: 12.564 min
Delta R.T.: -0.078 min
Response: 79421
Conc: 98.56 ng/ml

Instrument :
ECD_E
ClientSampleId :
PAMT-COMP-CMS

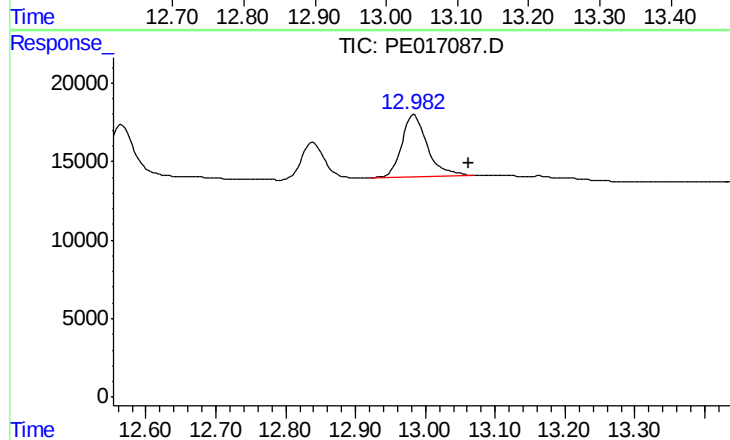
Manual Integrations
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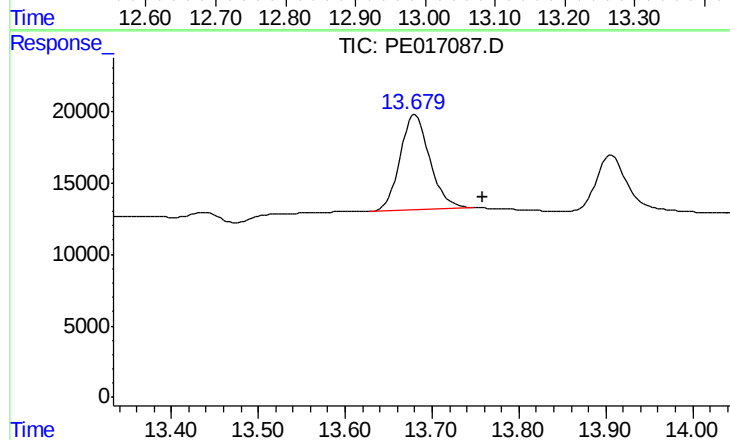
#11 2,4,5-TP (SILVEX)

R.T.: 13.043 min
Delta R.T.: -0.079 min
Response: 141505
Conc: 109.44 ng/ml m



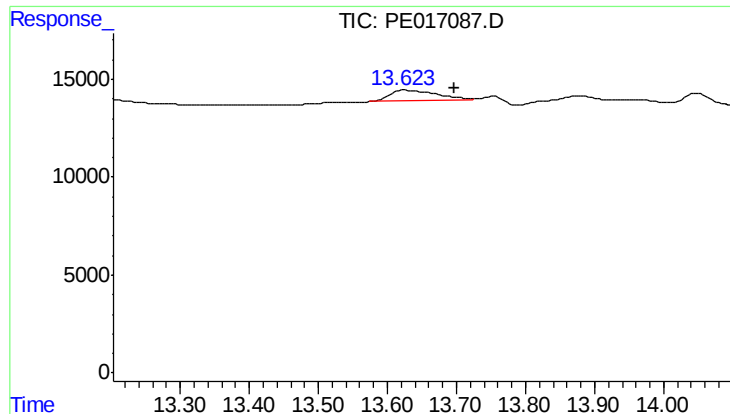
#12 2,4,5-T

R.T.: 12.982 min
Delta R.T.: -0.079 min
Response: 101385
Conc: 112.50 ng/ml m



#12 2,4,5-T

R.T.: 13.679 min
Delta R.T.: -0.079 min
Response: 157236
Conc: 107.57 ng/ml m



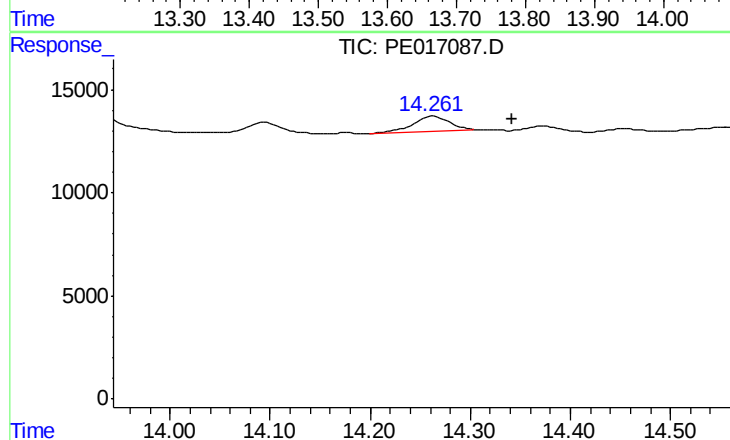
#13 2,4-DB

R.T.: 13.623 min
Delta R.T.: -0.075 min
Response: 27299
Conc: 263.81 ng/ml

Instrument :
ECD_E
ClientSampleId :
PAMT-COMP-CMS

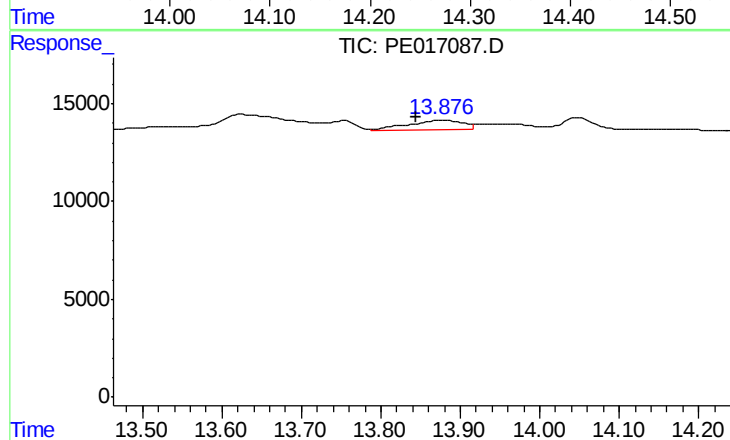
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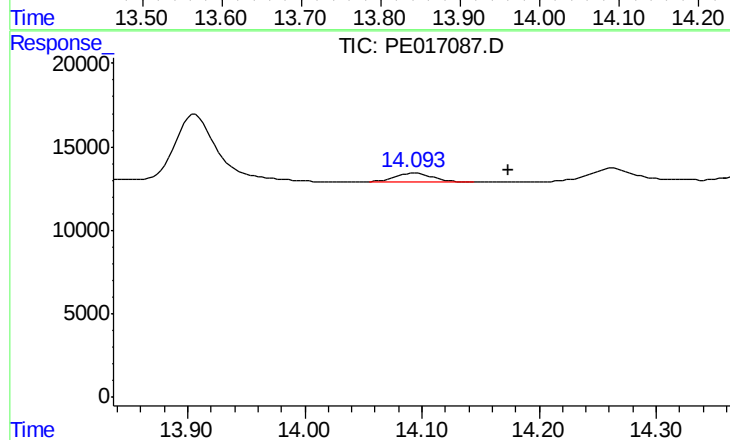
#13 2,4-DB

R.T.: 14.261 min
Delta R.T.: -0.081 min
Response: 18057
Conc: 85.52 ng/ml m



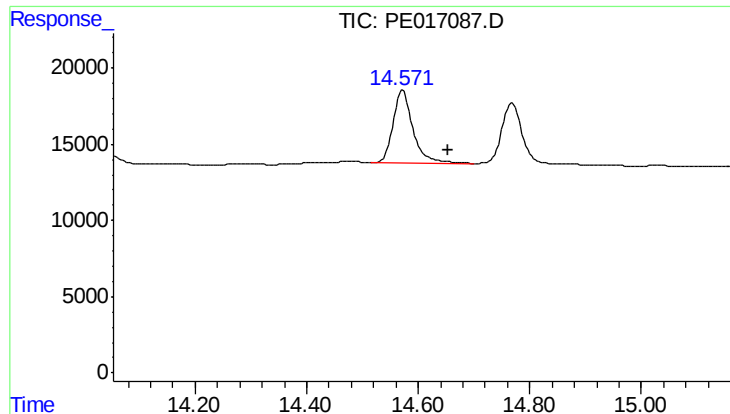
#14 DINOSEB

R.T.: 13.876 min
Delta R.T.: 0.032 min
Response: 22577
Conc: 32.08 ng/ml m



#14 DINOSEB

R.T.: 14.093 min
Delta R.T.: -0.081 min
Response: 11815
Conc: 9.47 ng/ml m



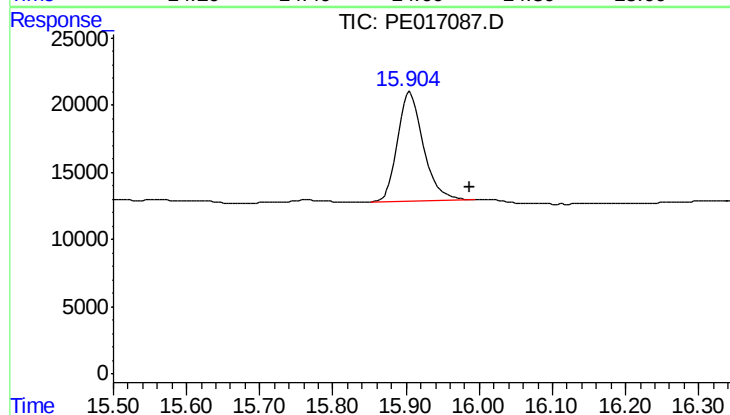
#15 Picloram

R.T.: 14.571 min
Delta R.T.: -0.083 min
Response: 118324
Conc: 99.09 ng/ml

Instrument :
ECD_E
ClientSampleId :
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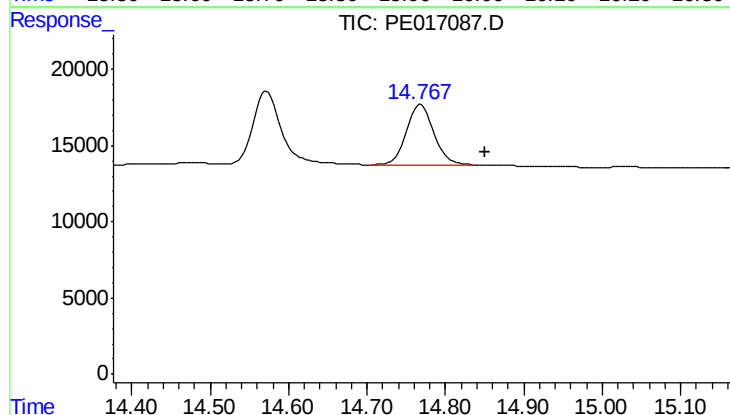
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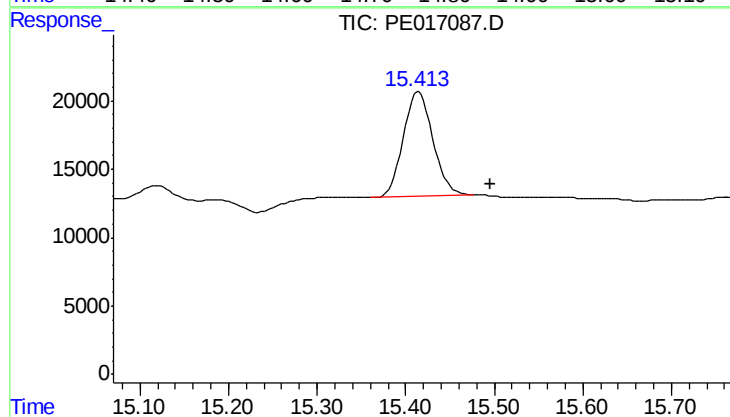
#15 Picloram

R.T.: 15.904 min
Delta R.T.: -0.084 min
Response: 198482
Conc: 91.13 ng/ml m



#16 DCPA

R.T.: 14.767 min
Delta R.T.: -0.083 min
Response: 98028
Conc: 86.21 ng/ml m



#16 DCPA

R.T.: 15.413 min
Delta R.T.: -0.083 min
Response: 178443
Conc: 88.48 ng/ml m