

Data Path : P:\HPCHEM1\ECD_E\Data\PE101017\
 Data File : PE017088.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2017 21:25
 Operator : UA/AJ
 Sample : I5709-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 PAMT-COMP-CMSD

Manual Integrations
 APPROVED

ugo
 10/12/2017 2:41:27 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:50:16 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 Infernon
 Signal #1 Info : 30M x 0.25mm x0.2 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	9.930	10.513	6646	8850	65.190m	56.798m
Target Compounds							
1) T	Dalapon	2.757	2.914	12848	12324	50.057m	38.736m
2) T	3,5-DICHL...	8.652	8.888	8937	16715	53.708m	61.507m
3) T	4-Nitroph...	9.025	9.793	27694	16909	269.521	97.232m#
5) T	DICAMBA	10.036	10.668	25567	40857	56.764m	62.636m
8) T	DICHLORPROP	11.074	11.626	7510	11994	54.094m	53.599m
9) T	2,4-D	11.429	12.187	8097	21515	39.279m	69.562m#
10) T	Pentachlo...	12.434	12.911	68307	36599	42.036m	13.735 #
11) T	2,4,5-TP ...	12.563	13.043	32580	62592	40.431m	48.408m
12) T	2,4,5-T	12.982	13.677	39135	68866	43.426m	47.113m
13) T	2,4-DB	13.619	14.261	7485	7798	72.333m	36.933m#
14) T	DINOSEB	13.878	14.093	18516	4334	26.312	3.475m#
15) T	Picloram	14.570	15.904	53086	82157	44.457m	37.722m
16) T	DCPA	14.767	15.413	39351	86621	34.607m	42.949m

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

Data Path : P:\HPCHEM1\ECD_E\Data\PE101017\
Data File : PE017088.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2017 21:25
Operator : UA/AJ
Sample : I5709-07MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

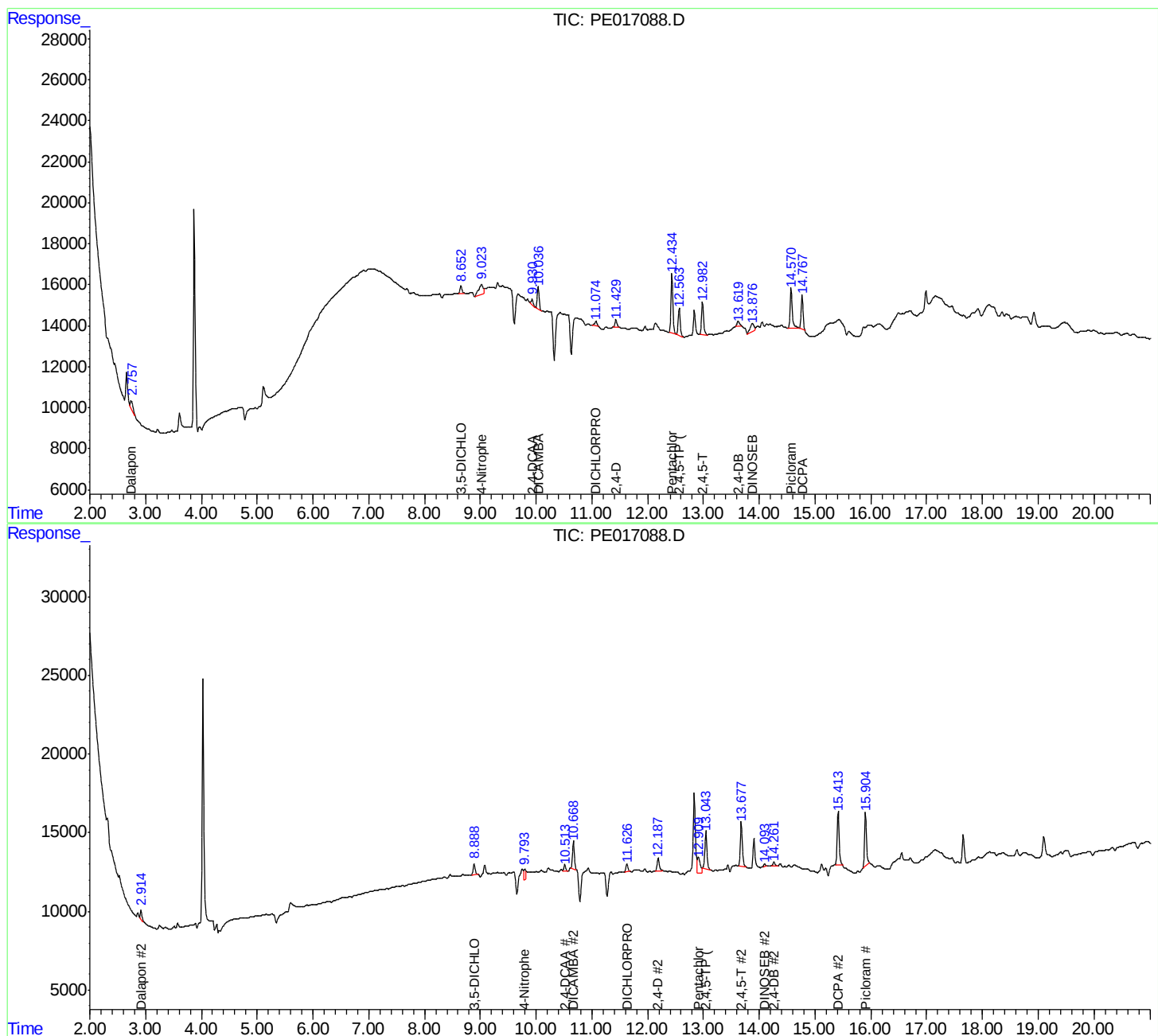
Instrument :
ECD_E
ClientSampleId :
PAMT-COMP-CMSD

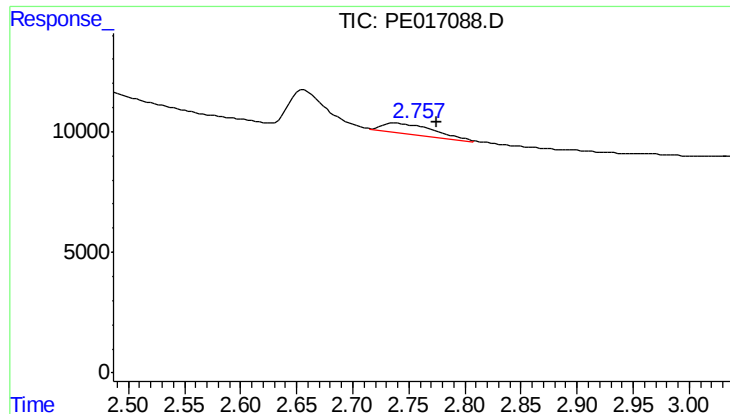
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:50:16 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 x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm





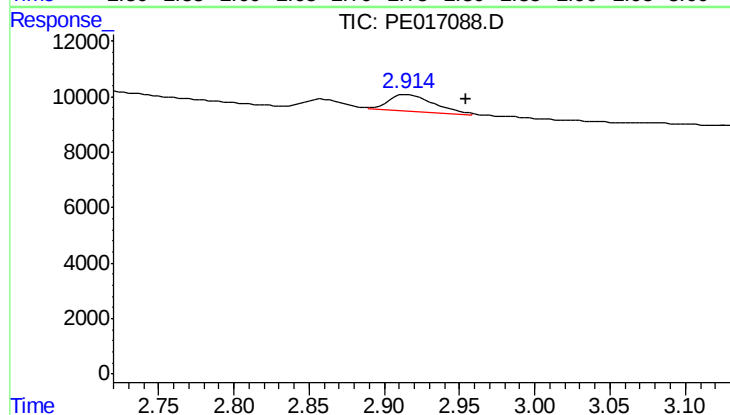
#1 Dalapon

R.T.: 2.757 min
Delta R.T.: -0.018 min
Response: 12848
Conc: 50.06 ng/ml

Instrument :
ECD_E
ClientSampleId :
PAMT-COMP-CMSD

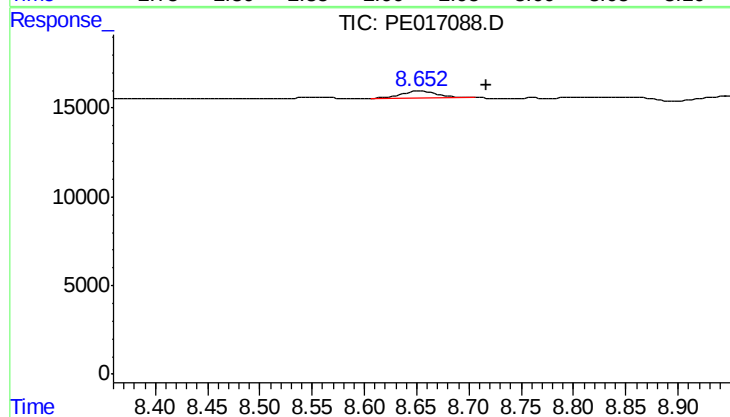
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:27 PM



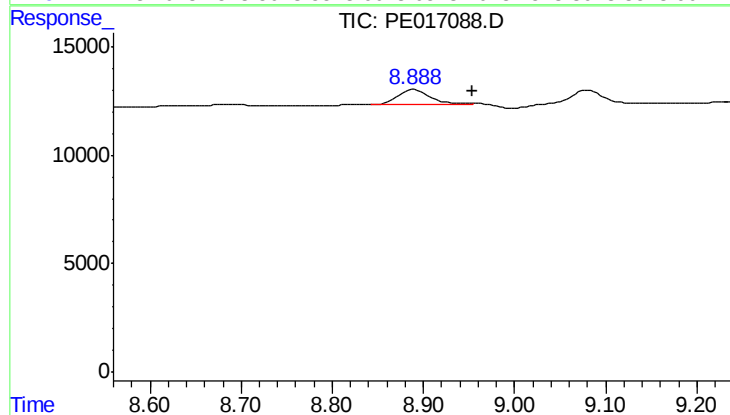
#1 Dalapon

R.T.: 2.914 min
Delta R.T.: -0.040 min
Response: 12324
Conc: 38.74 ng/ml m



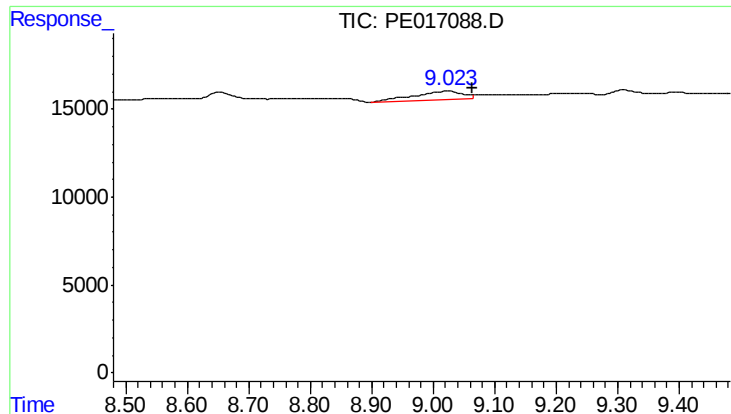
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.652 min
Delta R.T.: -0.065 min
Response: 8937
Conc: 53.71 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.888 min
Delta R.T.: -0.066 min
Response: 16715
Conc: 61.51 ng/ml m



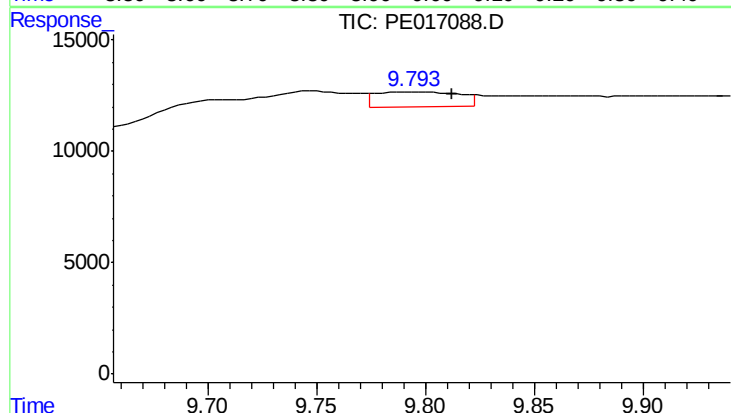
#3 4-Nitrophenol

R.T.: 9.025 min
Delta R.T.: -0.039 min
Response: 27694
Conc: 269.52 ng/ml

Instrument :
ECD_E
ClientSampleId :
PAMT-COMP-CMSD

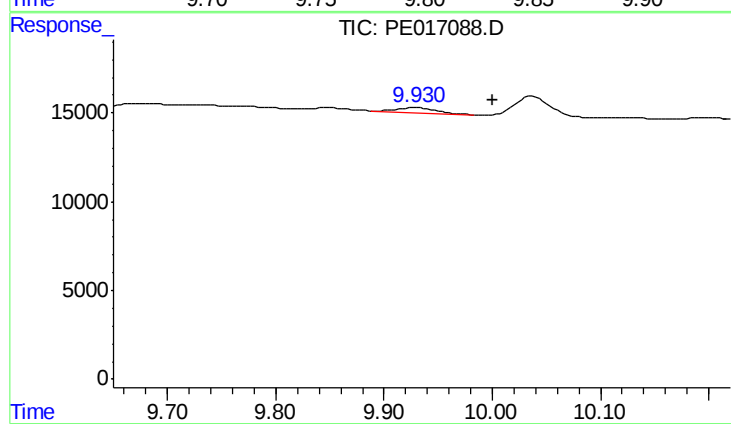
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:27 PM



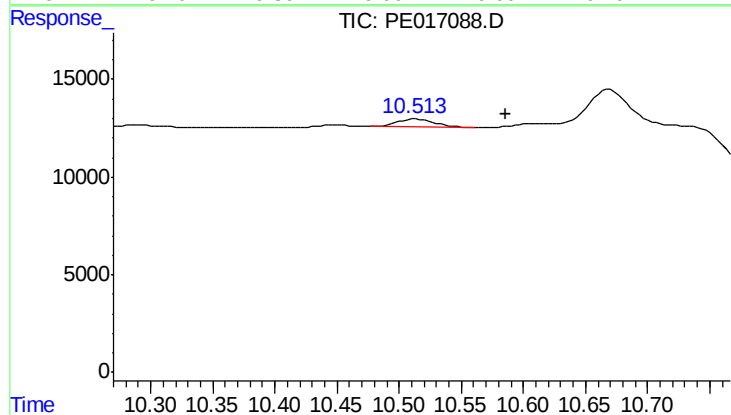
#3 4-Nitrophenol

R.T.: 9.793 min
Delta R.T.: -0.019 min
Response: 16909
Conc: 97.23 ng/ml m



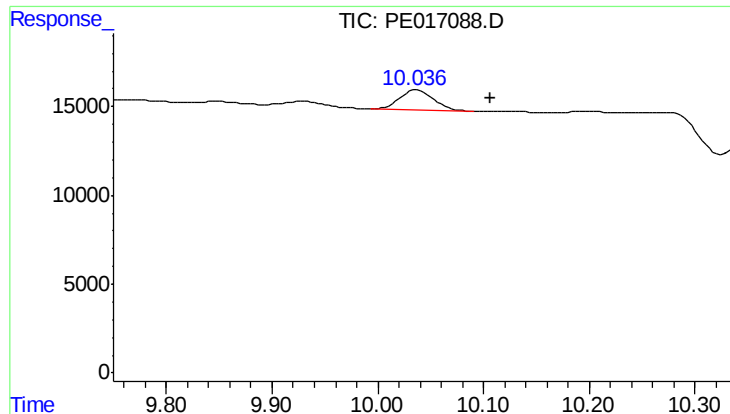
#4 2,4-DCAA

R.T.: 9.930 min
Delta R.T.: -0.071 min
Response: 6646
Conc: 65.19 ng/ml m



#4 2,4-DCAA

R.T.: 10.513 min
Delta R.T.: -0.073 min
Response: 8850
Conc: 56.80 ng/ml m



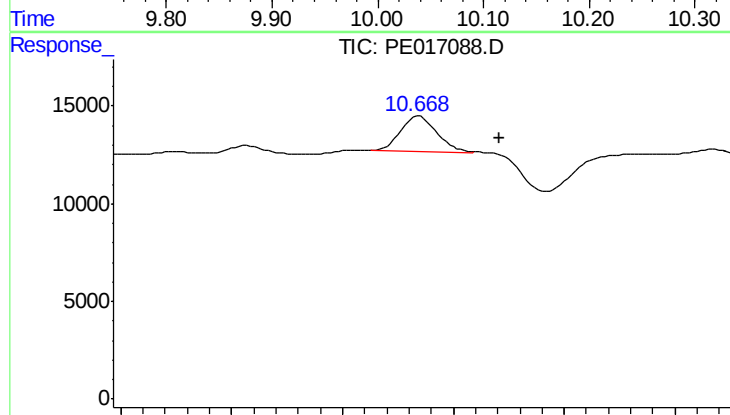
#5 DICAMBA

R.T.: 10.036 min
Delta R.T.: -0.071 min
Response: 25567
Conc: 56.76 ng/ml

Instrument :
ECD_E
ClientSampleId :
PAMT-COMP-CMSD

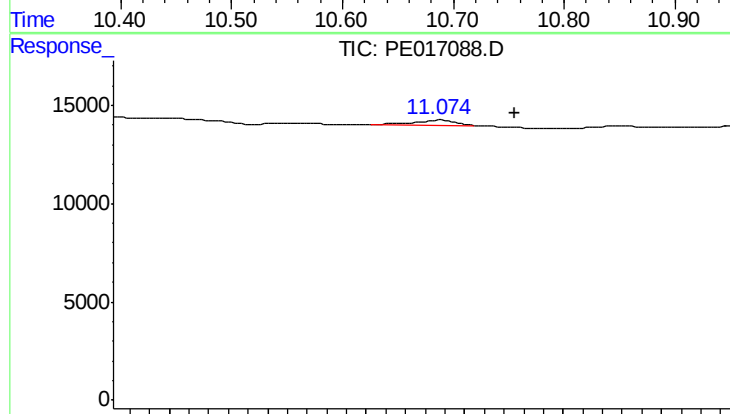
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:27 PM



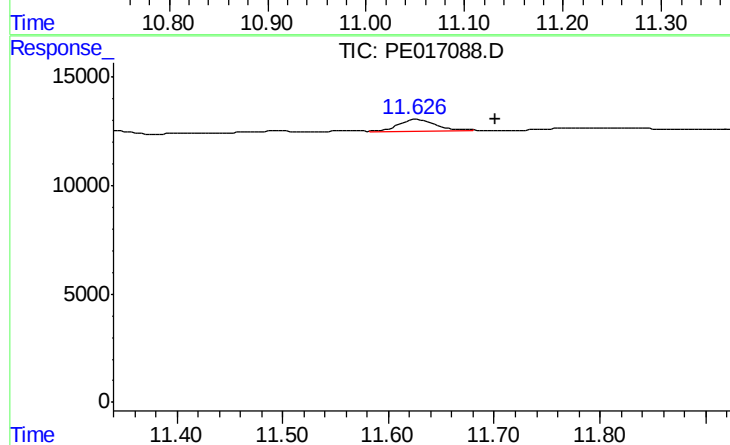
#5 DICAMBA

R.T.: 10.668 min
Delta R.T.: -0.073 min
Response: 40857
Conc: 62.64 ng/ml m



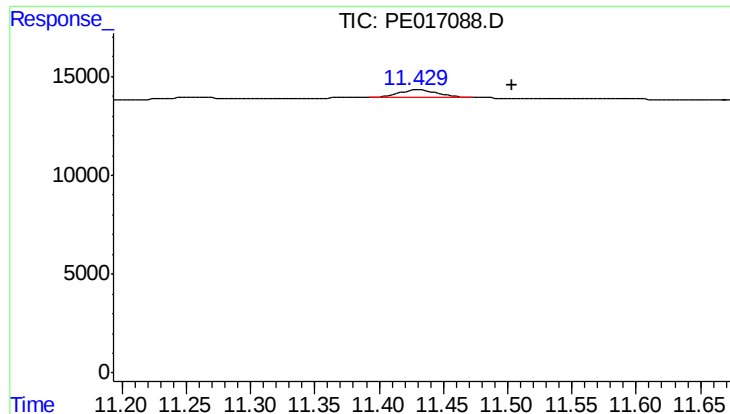
#8 DICHLORPROP

R.T.: 11.074 min
Delta R.T.: -0.077 min
Response: 7510
Conc: 54.09 ng/ml m



#8 DICHLORPROP

R.T.: 11.626 min
Delta R.T.: -0.075 min
Response: 11994
Conc: 53.60 ng/ml m



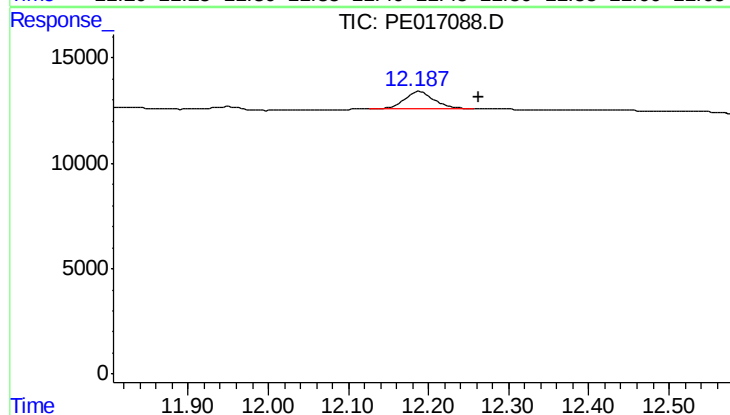
#9 2,4-D

R.T.: 11.429 min
Delta R.T.: -0.075 min
Response: 8097
Conc: 39.28 ng/ml

Instrument :
ECD_E
ClientSampleId :
PAMT-COMP-CMSD

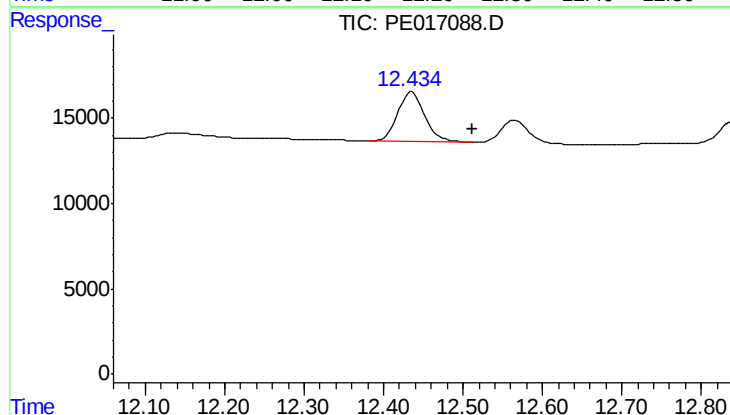
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:27 PM



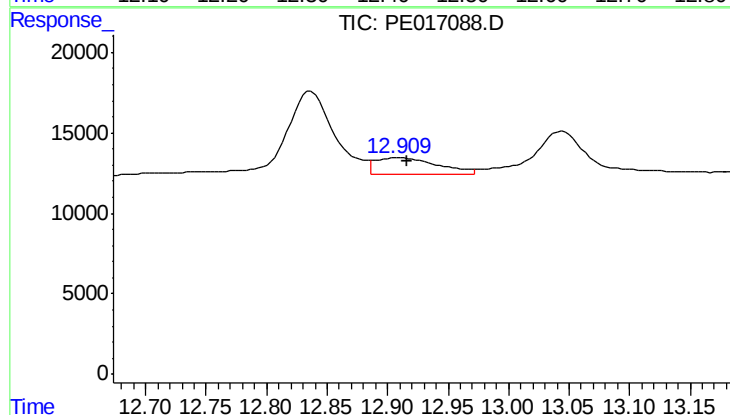
#9 2,4-D

R.T.: 12.187 min
Delta R.T.: -0.075 min
Response: 21515
Conc: 69.56 ng/ml m



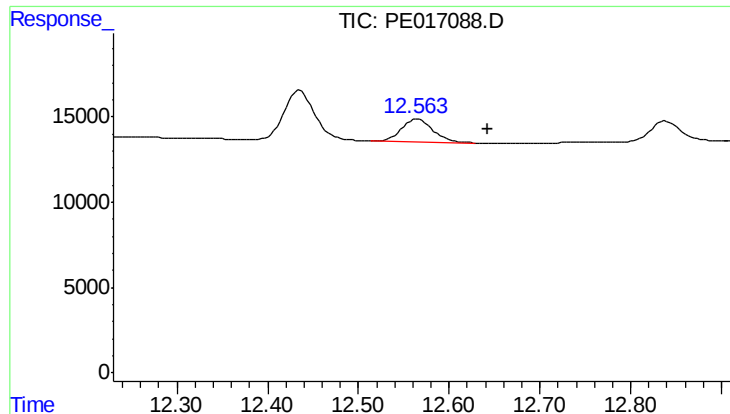
#10 Pentachlorophenol

R.T.: 12.434 min
Delta R.T.: -0.078 min
Response: 68307
Conc: 42.04 ng/ml m



#10 Pentachlorophenol

R.T.: 12.911 min
Delta R.T.: -0.005 min
Response: 36599
Conc: 13.73 ng/ml



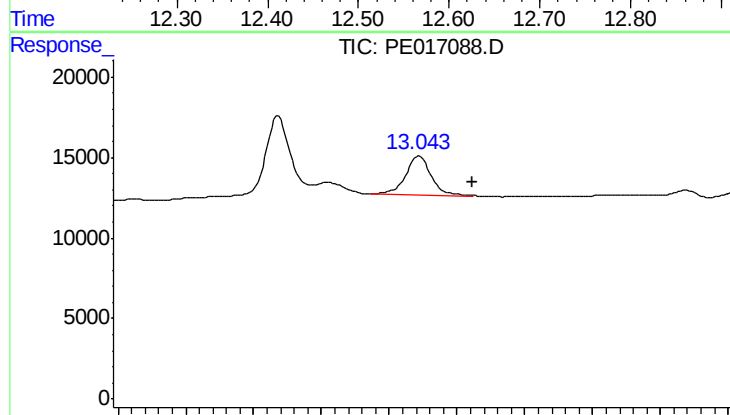
#11 2,4,5-TP (SILVEX)

R.T.: 12.563 min
Delta R.T.: -0.079 min
Response: 32580
Conc: 40.43 ng/ml

Instrument :
ECD_E
ClientSampleId :
PAMT-COMP-CMSD

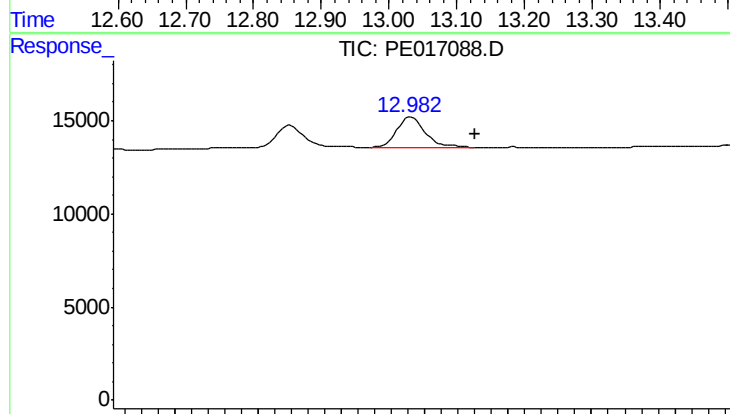
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:27 PM



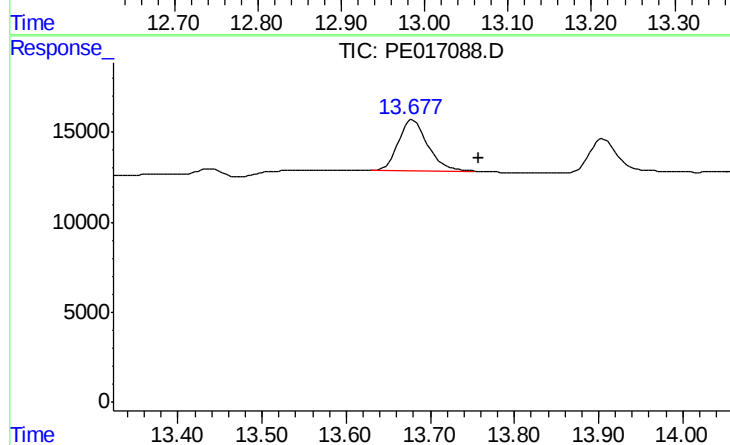
#11 2,4,5-TP (SILVEX)

R.T.: 13.043 min
Delta R.T.: -0.079 min
Response: 62592
Conc: 48.41 ng/ml m



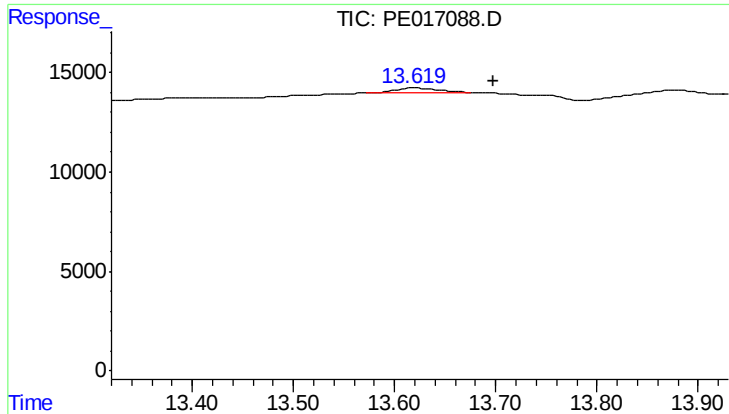
#12 2,4,5-T

R.T.: 12.982 min
Delta R.T.: -0.079 min
Response: 39135
Conc: 43.43 ng/ml m



#12 2,4,5-T

R.T.: 13.677 min
Delta R.T.: -0.081 min
Response: 68866
Conc: 47.11 ng/ml m



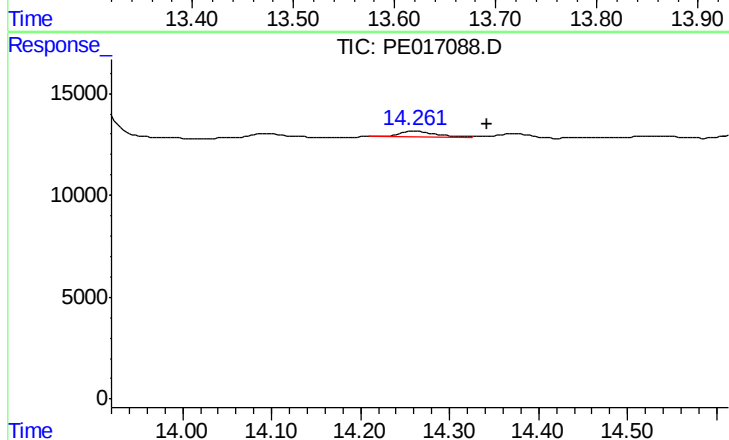
#13 2,4-DB

R.T.: 13.619 min
Delta R.T.: -0.079 min
Response: 7485
Conc: 72.33 ng/ml

Instrument :
ECD_E
ClientSampleId :
PAMT-COMP-CMSD

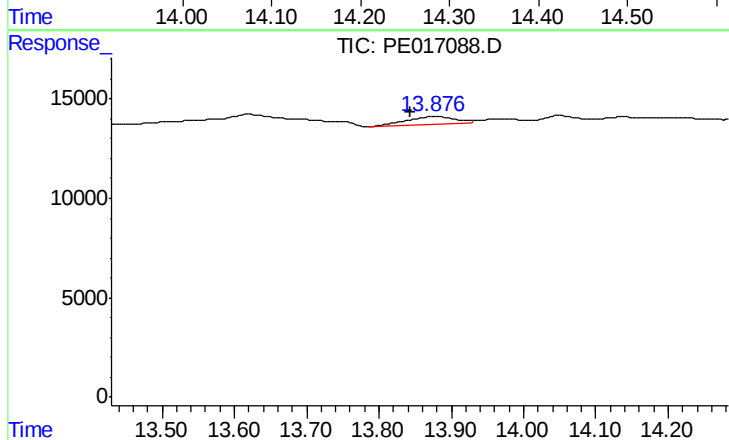
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:27 PM



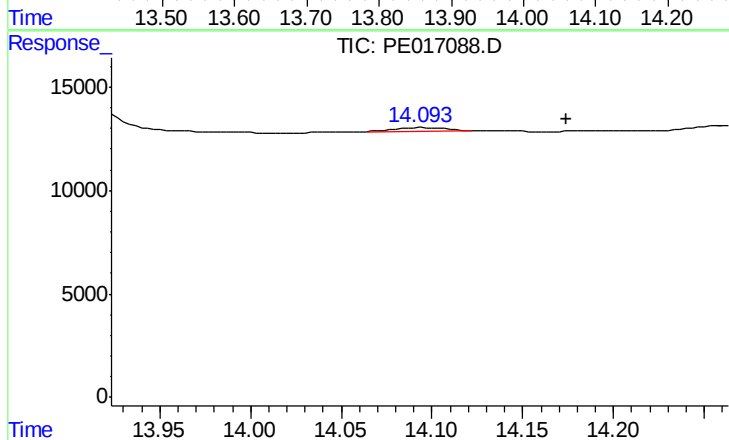
#13 2,4-DB

R.T.: 14.261 min
Delta R.T.: -0.081 min
Response: 7798
Conc: 36.93 ng/ml m



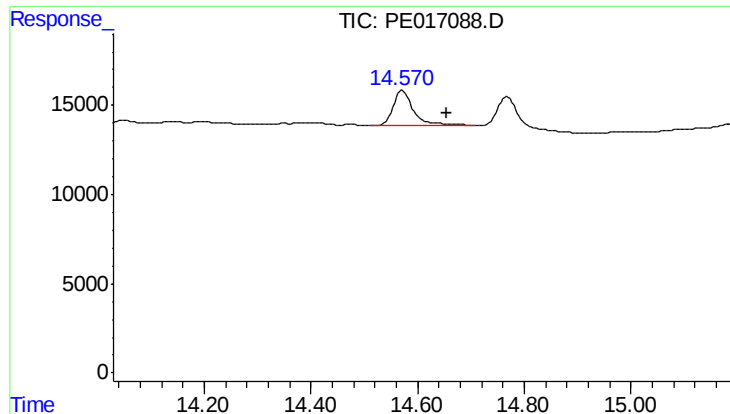
#14 DINOSEB

R.T.: 13.878 min
Delta R.T.: 0.034 min
Response: 18516
Conc: 26.31 ng/ml



#14 DINOSEB

R.T.: 14.093 min
Delta R.T.: -0.081 min
Response: 4334
Conc: 3.47 ng/ml m



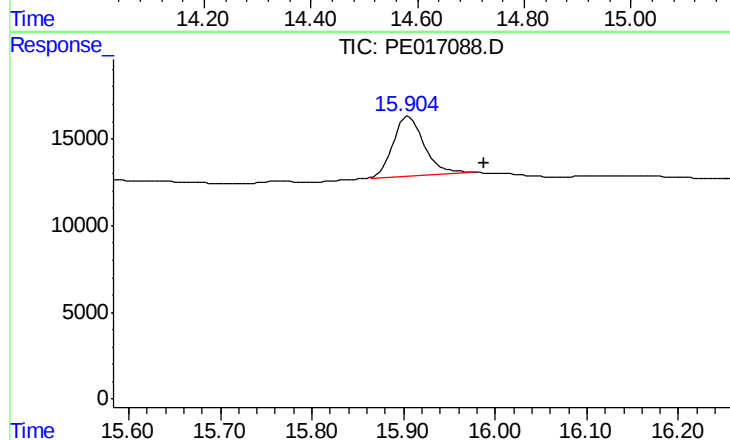
#15 Picloram

R.T.: 14.570 min
Delta R.T.: -0.084 min
Response: 53086
Conc: 44.46 ng/ml

Instrument :
ECD_E
ClientSampleId :
PAMT-COMP-CMSD

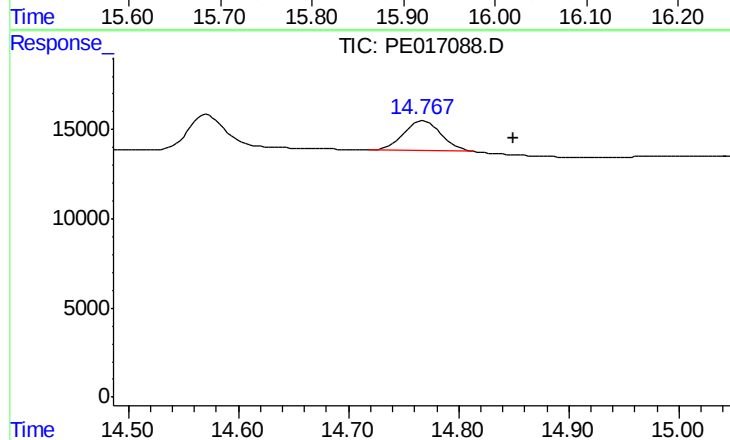
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:27 PM



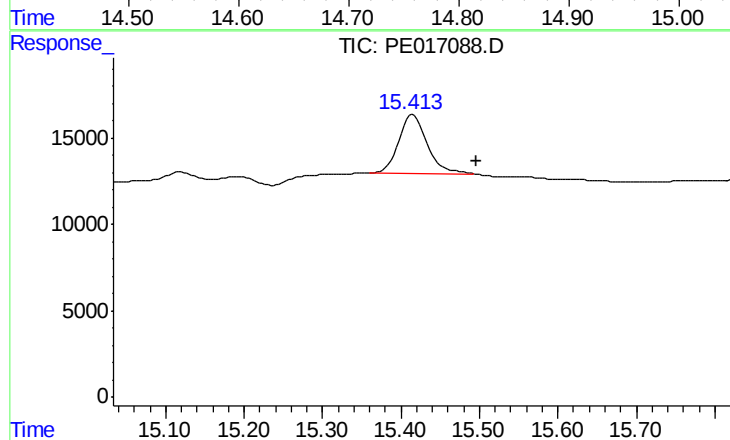
#15 Picloram

R.T.: 15.904 min
Delta R.T.: -0.084 min
Response: 82157
Conc: 37.72 ng/ml m



#16 DCPA

R.T.: 14.767 min
Delta R.T.: -0.083 min
Response: 39351
Conc: 34.61 ng/ml m



#16 DCPA

R.T.: 15.413 min
Delta R.T.: -0.083 min
Response: 86621
Conc: 42.95 ng/ml m