

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_E\Data\PE012918\
 Data File : PE019042.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 9:22
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 13:09:42 2018
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE012618.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 27 02:21:44 2018
 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	10.213	10.812	111822	175053	848.732m	882.585m
Target Compounds							
1) T	Dalapon	2.912	3.105	168692	231728	741.647	711.026
2) T	3,5-DICHL...	8.927	9.178	193219	254774	859.550m	792.214m
3) T	4-Nitroph...	9.280	10.045	112066	141416	789.830	829.456
5) T	DICAMBA	10.320	10.969	390493	578420	863.428m	819.179m
8) T	DICHLORPROP	11.366	11.930	111674	194822	832.962	839.533m
9) T	2,4-D	11.722	12.496	139788	230136	839.865	873.522
10) T	Pentachlo...	12.745	13.158	1554476	2622314	875.712	824.210m
11) T	2,4,5-TP ...	12.860	13.355	518101	1168098	799.073m	869.911
12) T	2,4,5-T	13.283	13.993	532310	1014339	891.887	892.354
13) T	2,4-DB	13.920	14.577	61010	96349	858.442m	961.593m
14) T	DINOSEB	14.069	14.408	435509	754300	869.843	892.704
15) T	Picloram	14.886	16.235	431362	1004506	895.245m	948.969m
16) T	DCPA	15.077	15.735	722727	1540114	881.947m	864.892m

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

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Acq On : 30 Jan 2018 9:22
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

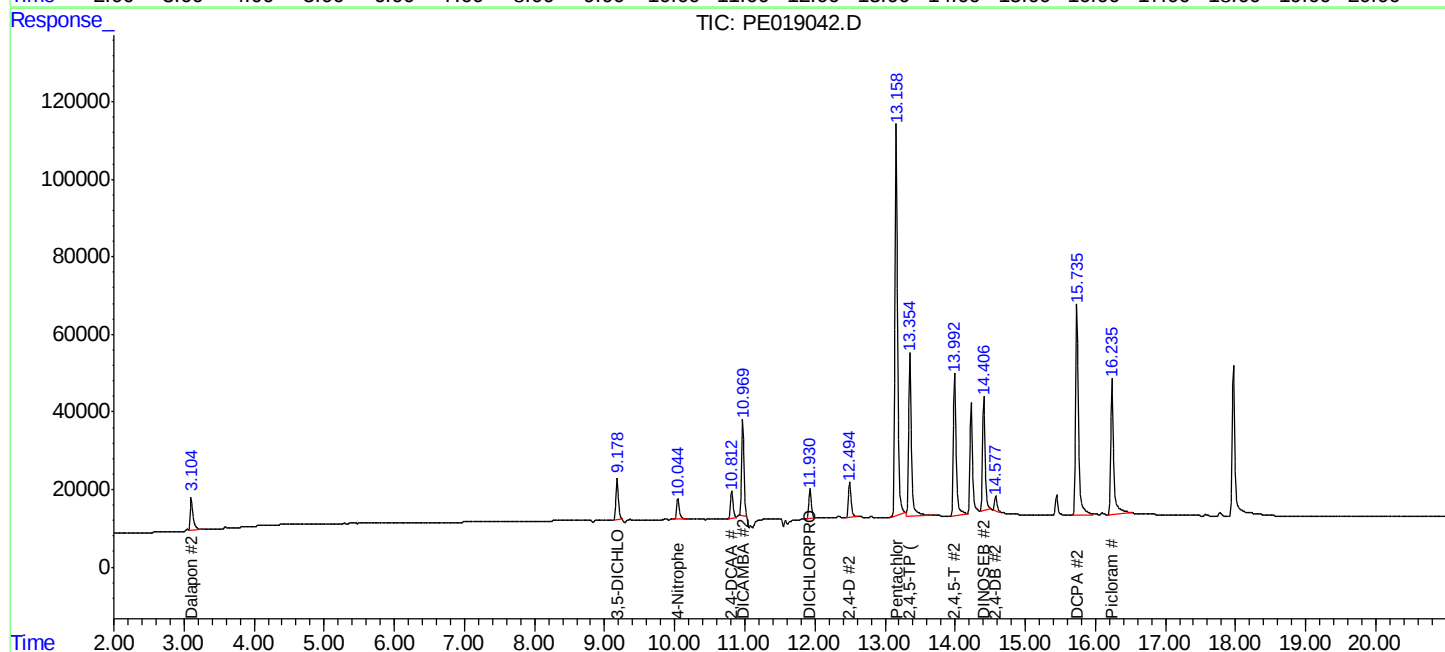
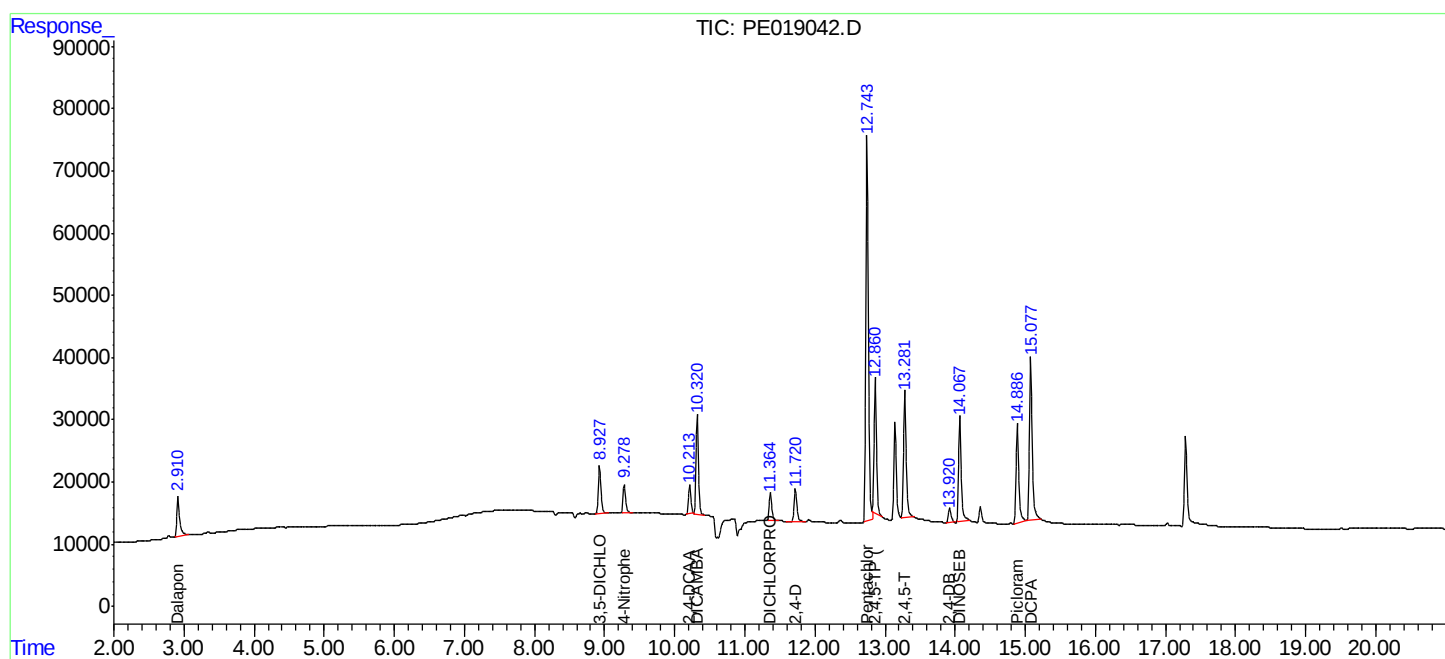
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

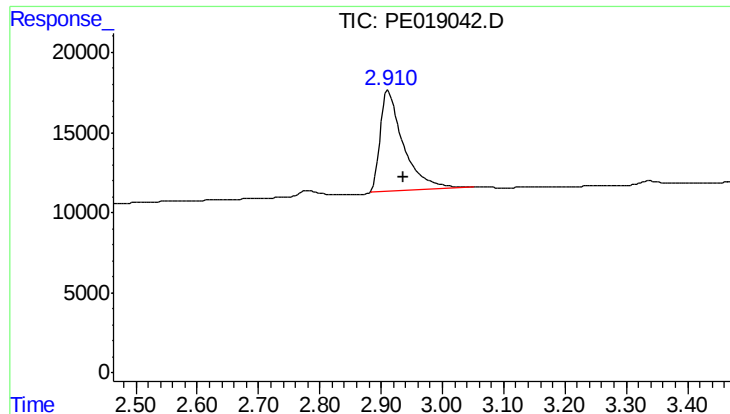
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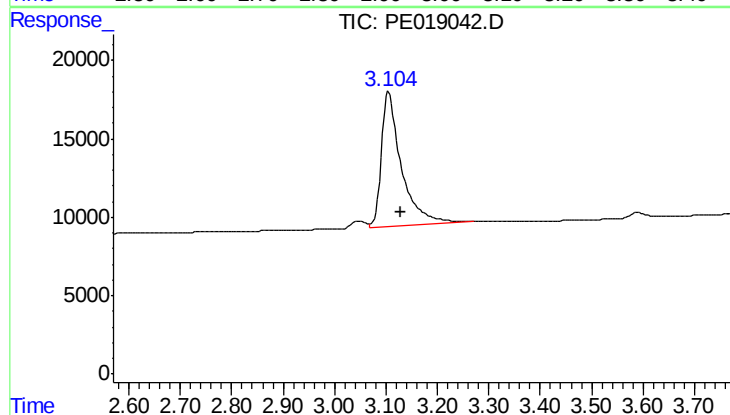
#1 Dalapon

R.T.: 2.912 min
Delta R.T.: -0.024 min
Response: 168692
Conc: 741.65 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

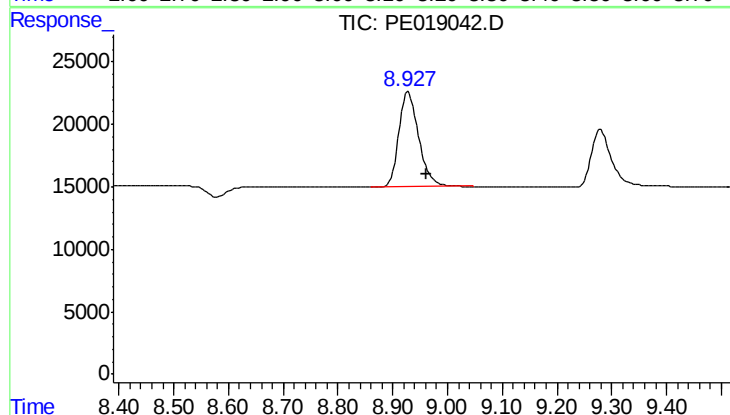
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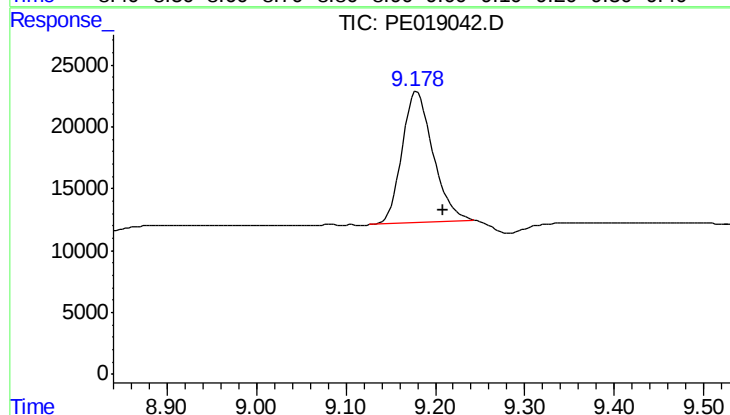
#1 Dalapon

R.T.: 3.105 min
Delta R.T.: -0.023 min
Response: 231728
Conc: 711.03 ng/ml



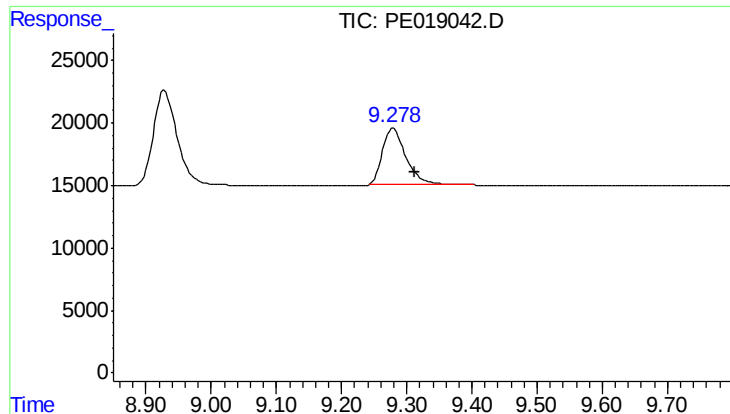
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.927 min
Delta R.T.: -0.035 min
Response: 193219
Conc: 859.55 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.178 min
Delta R.T.: -0.031 min
Response: 254774
Conc: 792.21 ng/ml m



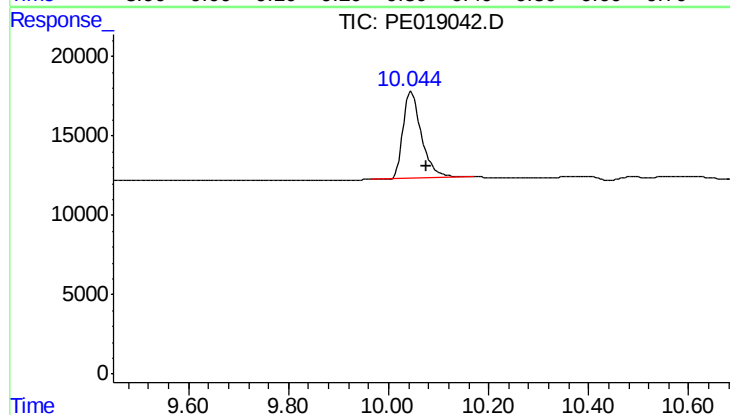
#3 4-Nitrophenol

R.T.: 9.280 min
Delta R.T.: -0.032 min
Response: 112066
Conc: 789.83 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

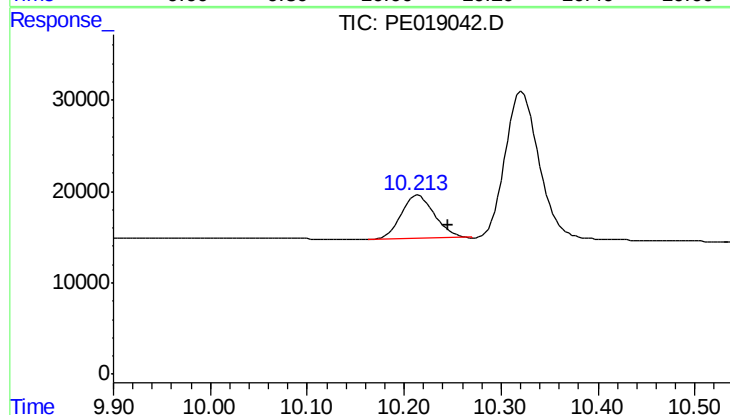
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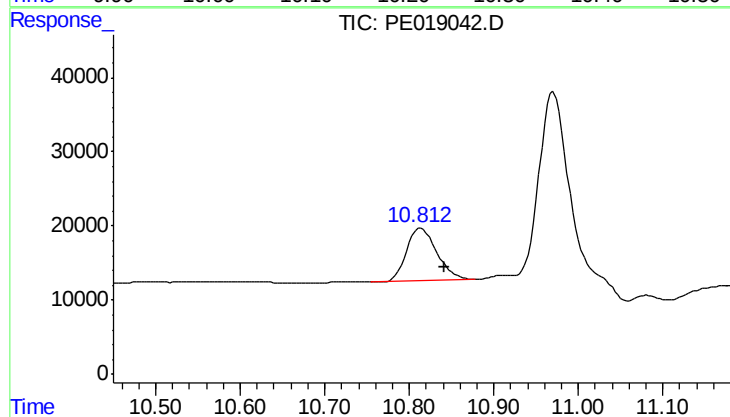
#3 4-Nitrophenol

R.T.: 10.045 min
Delta R.T.: -0.031 min
Response: 141416
Conc: 829.46 ng/ml



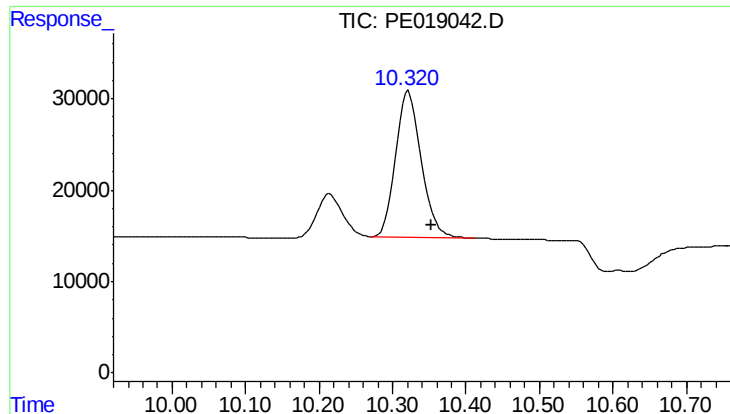
#4 2,4-DCAA

R.T.: 10.213 min
Delta R.T.: -0.033 min
Response: 111822
Conc: 848.73 ng/ml m



#4 2,4-DCAA

R.T.: 10.812 min
Delta R.T.: -0.029 min
Response: 175053
Conc: 882.58 ng/ml m



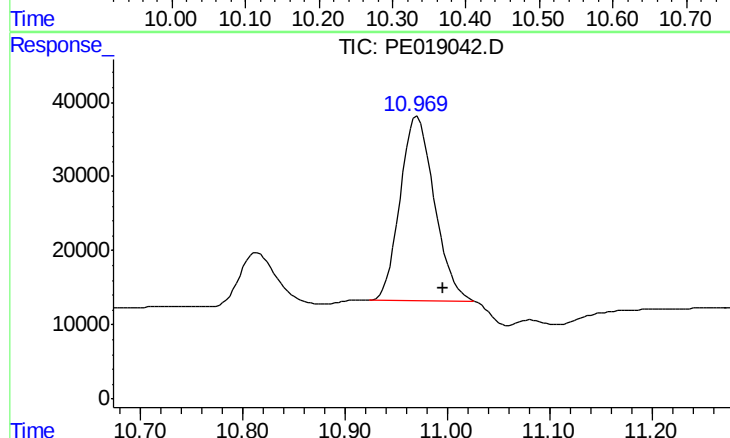
#5 DICAMBA

R.T.: 10.320 min
Delta R.T.: -0.033 min
Response: 390493
Conc: 863.43 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

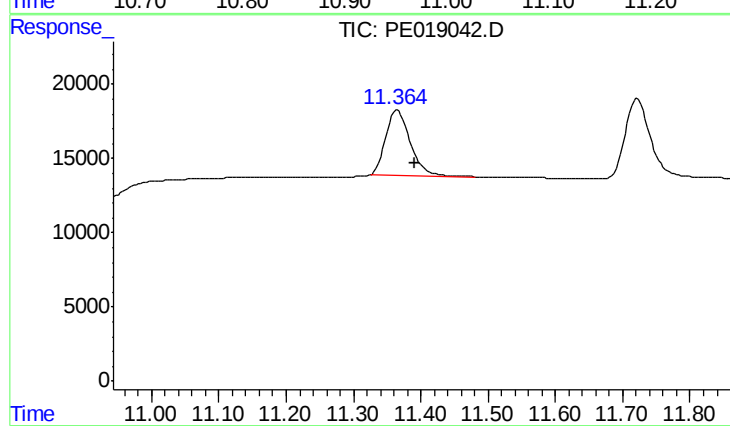
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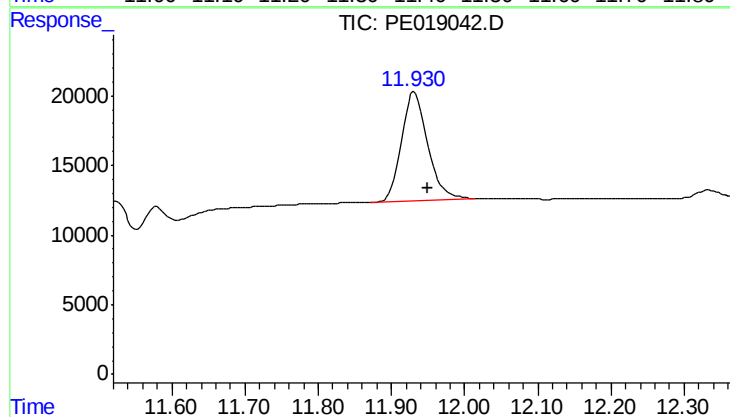
#5 DICAMBA

R.T.: 10.969 min
Delta R.T.: -0.027 min
Response: 578420
Conc: 819.18 ng/ml m



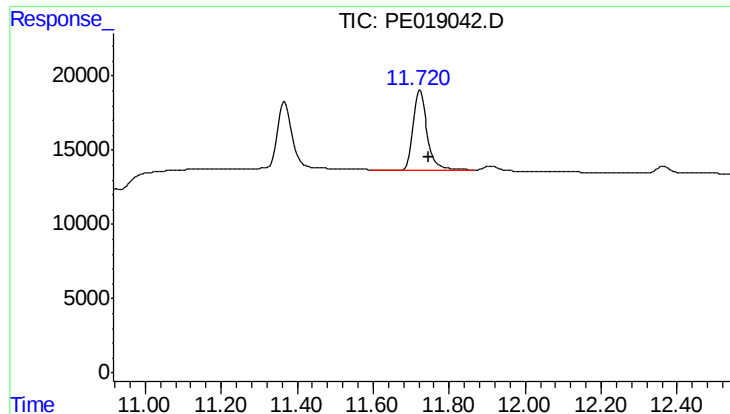
#8 DICHLORPROP

R.T.: 11.366 min
Delta R.T.: -0.025 min
Response: 111674
Conc: 832.96 ng/ml



#8 DICHLORPROP

R.T.: 11.930 min
Delta R.T.: -0.020 min
Response: 194822
Conc: 839.53 ng/ml m



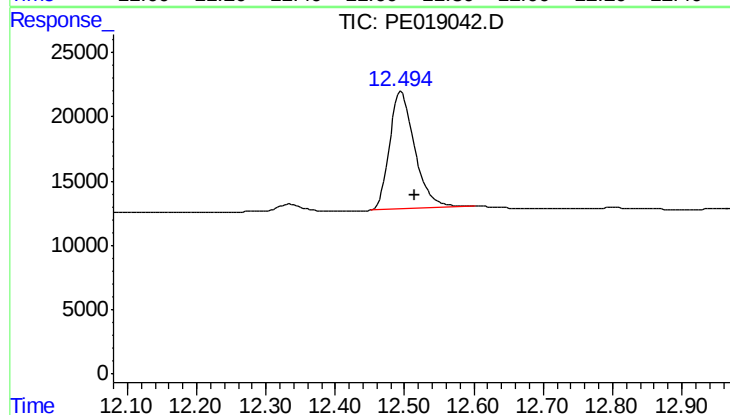
#9 2,4-D

R.T.: 11.722 min
Delta R.T.: -0.024 min
Response: 139788
Conc: 839.87 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

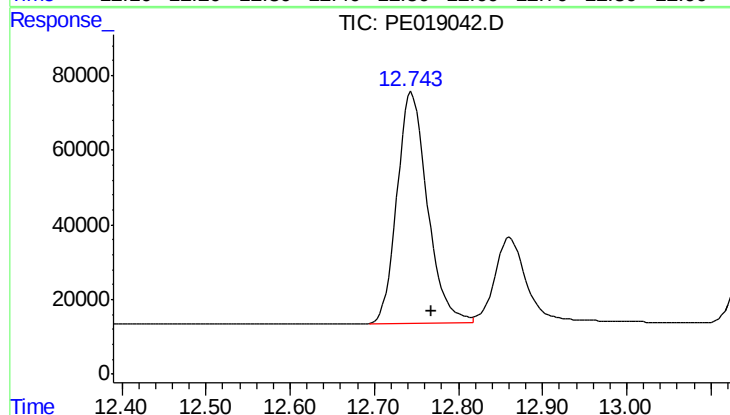
Manual Integrations
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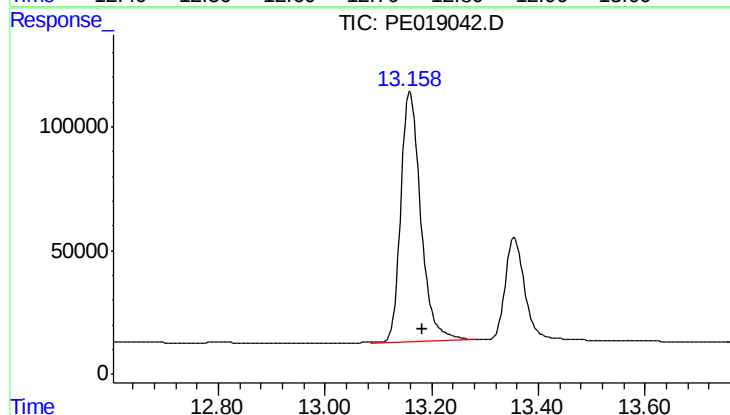
#9 2,4-D

R.T.: 12.496 min
Delta R.T.: -0.019 min
Response: 230136
Conc: 873.52 ng/ml



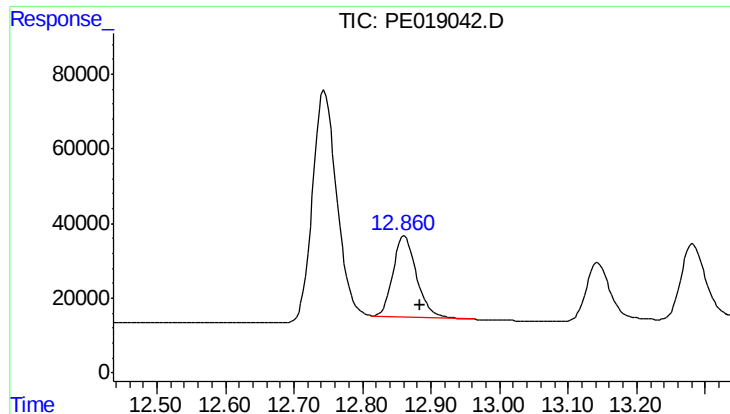
#10 Pentachlorophenol

R.T.: 12.745 min
Delta R.T.: -0.023 min
Response: 1554476
Conc: 875.71 ng/ml



#10 Pentachlorophenol

R.T.: 13.158 min
Delta R.T.: -0.025 min
Response: 2622314
Conc: 824.21 ng/ml m



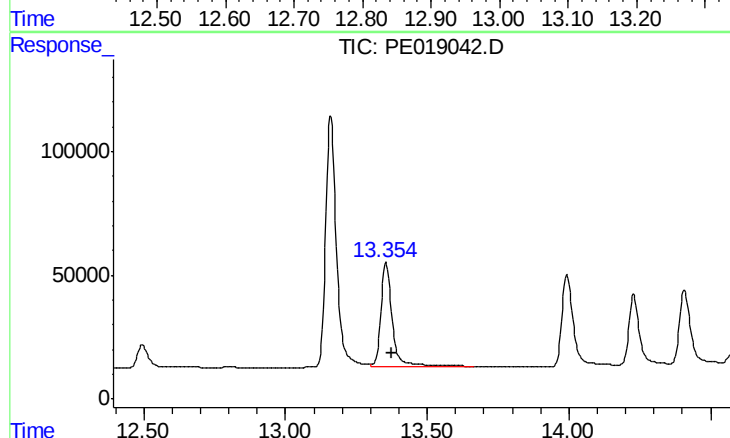
#11 2,4,5-TP (SILVEX)

R.T.: 12.860 min
Delta R.T.: -0.024 min
Response: 518101
Conc: 799.07 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

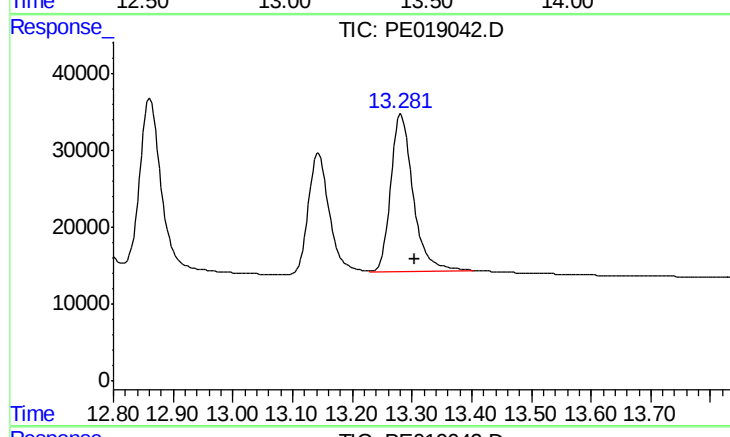
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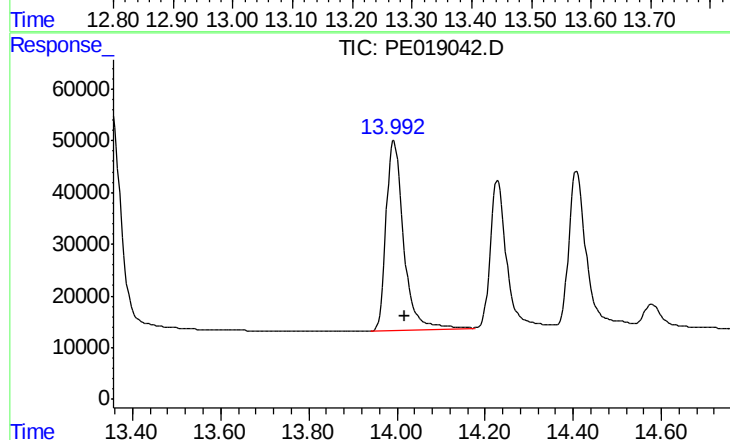
#11 2,4,5-TP (SILVEX)

R.T.: 13.355 min
Delta R.T.: -0.022 min
Response: 1168098
Conc: 869.91 ng/ml



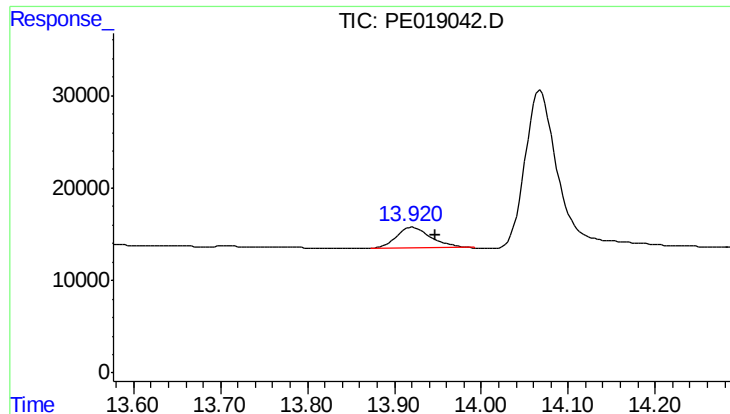
#12 2,4,5-T

R.T.: 13.283 min
Delta R.T.: -0.023 min
Response: 532310
Conc: 891.89 ng/ml



#12 2,4,5-T

R.T.: 13.993 min
Delta R.T.: -0.024 min
Response: 1014339
Conc: 892.35 ng/ml



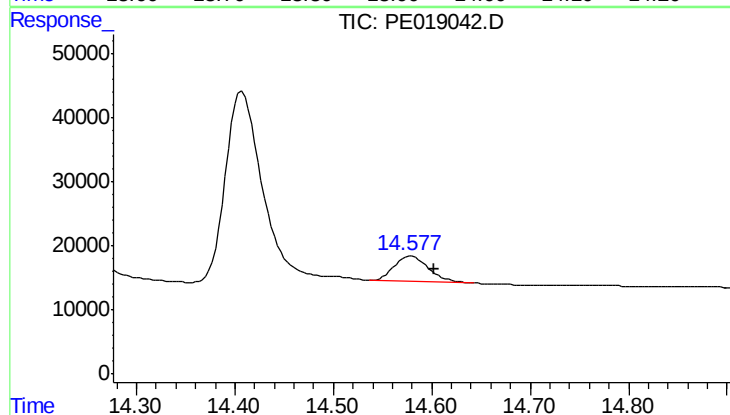
#13 2,4-DB

R.T.: 13.920 min
Delta R.T.: -0.027 min
Response: 61010
Conc: 858.44 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

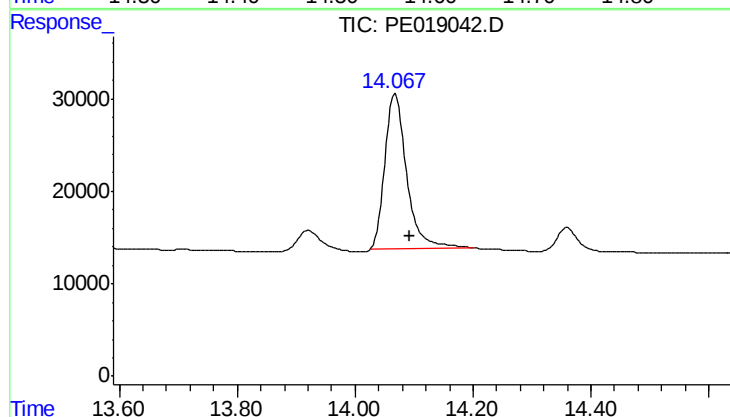
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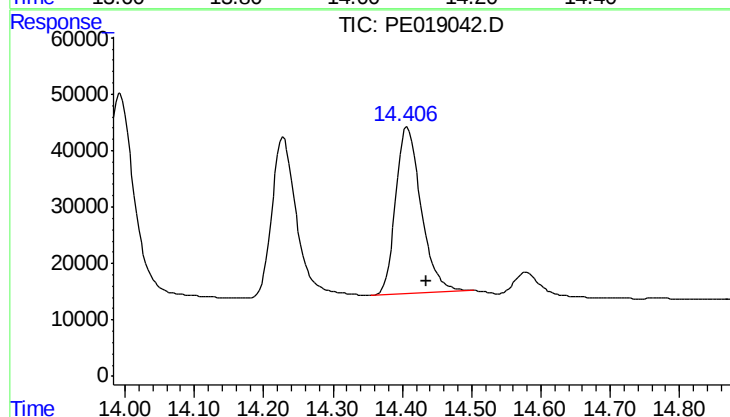
#13 2,4-DB

R.T.: 14.577 min
Delta R.T.: -0.025 min
Response: 96349
Conc: 961.59 ng/ml m



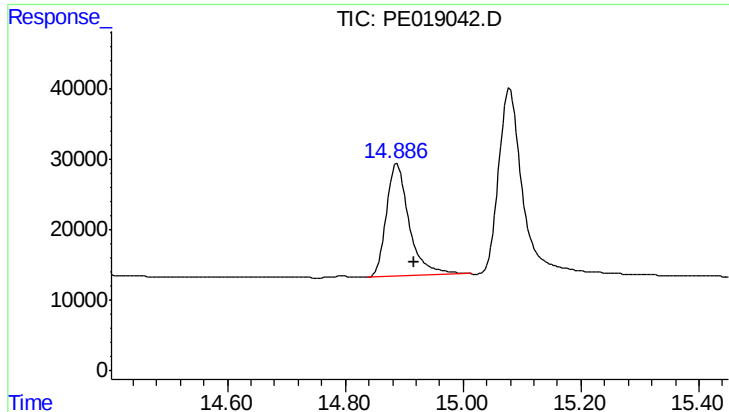
#14 DINOSEB

R.T.: 14.069 min
Delta R.T.: -0.025 min
Response: 435509
Conc: 869.84 ng/ml



#14 DINOSEB

R.T.: 14.408 min
Delta R.T.: -0.027 min
Response: 754300
Conc: 892.70 ng/ml



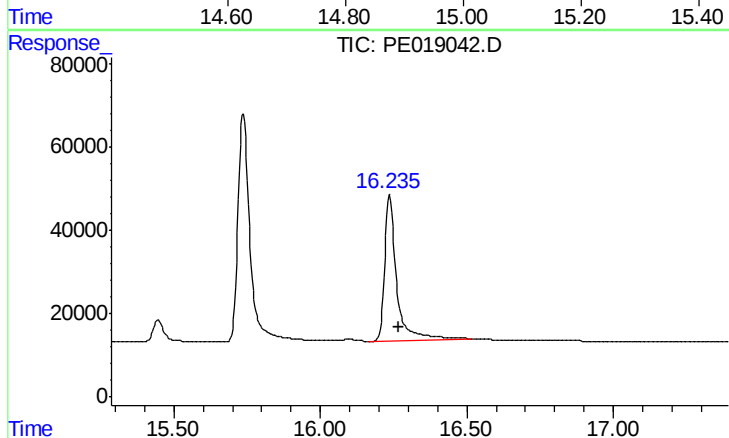
#15 Picloram

R.T.: 14.886 min
Delta R.T.: -0.031 min
Response: 431362
Conc: 895.25 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

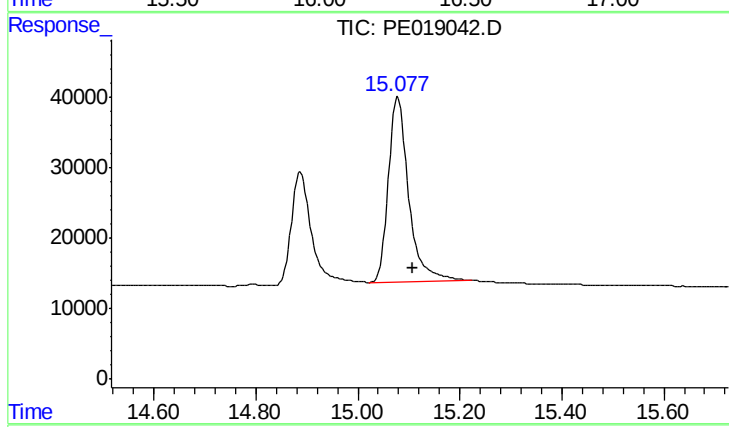
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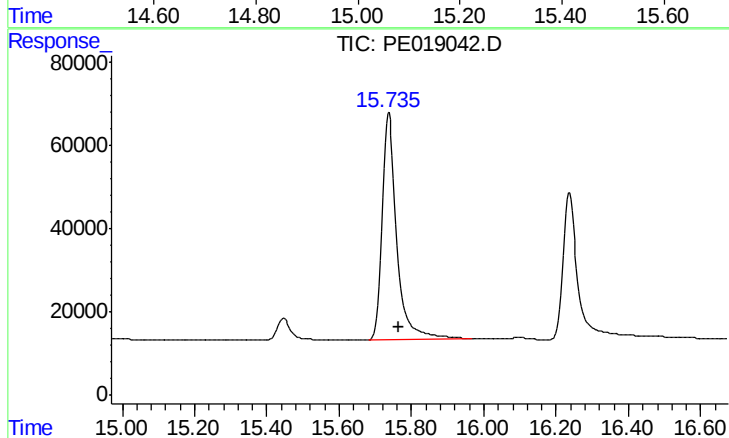
#15 Picloram

R.T.: 16.235 min
Delta R.T.: -0.032 min
Response: 1004506
Conc: 948.97 ng/ml m



#16 DCPA

R.T.: 15.077 min
Delta R.T.: -0.030 min
Response: 722727
Conc: 881.95 ng/ml m



#16 DCPA

R.T.: 15.735 min
Delta R.T.: -0.031 min
Response: 1540114
Conc: 864.89 ng/ml m