

Data Path : P:\HPCHEM1\ECD_E\Data\PE100117\
 Data File : PE016841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 1 Oct 2017 22:16
 Operator : UA/AJ
 Sample : I5388-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 FK-PS-01-016MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:52:47 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100117.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 04 13:20:47 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	10.062	10.649	35254	60224	366.892m	399.040m
Target Compounds							
1) T	Dalapon	2.822	3.003	72624	89727	307.111m	277.510
2) T	3,5-DICHL...	8.778	9.014	53093	90293	338.282m	337.129m
3) T	4-Nitroph...	9.156	9.877	4700	8618	57.283m	58.486m
5) T	DICAMBA	10.171	10.804	128944	204068	299.865	314.582m
8) T	DICHLORPROP	11.213	11.766	36974	65340	311.078m	312.032
9) T	2,4-D	11.566	12.326	49671	79157	306.813m	326.593m
10) T	Pentachlo...	12.581	12.983	456999	772393	319.847m	332.762m
11) T	2,4,5-TP ...	12.707	13.189	182072	306059	320.359	310.723
12) T	2,4,5-T	13.124	13.821	173805	300346	269.952m	277.366m
13) T	2,4-DB	13.761	14.404	23654	36347	262.057m	280.553m
14) T	DINOSEB	13.908	14.238	139233	256502	259.305m	289.565
15) T	Picloram	14.718	16.052	225158	388438	208.805	203.363m
16) T	DCPA	14.913	15.562	185445	370799	215.588m	223.568

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

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Acq On : 1 Oct 2017 22:16
Operator : UA/AJ
Sample : I5388-01MSD
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ALS Vial : 18 Sample Multiplier: 1

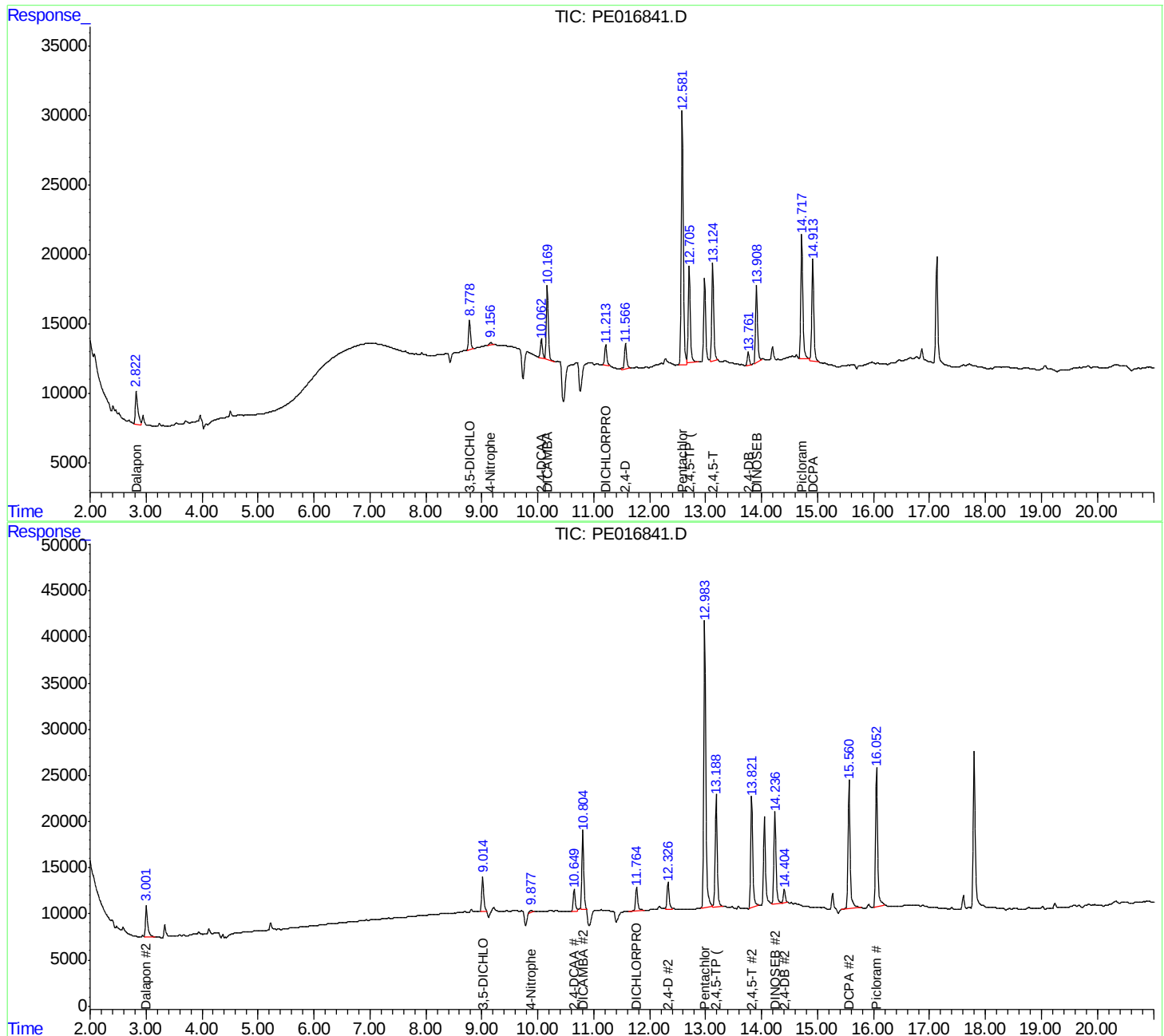
Instrument :
ECD_E
ClientSampleID :
FK-PS-01-016MSD

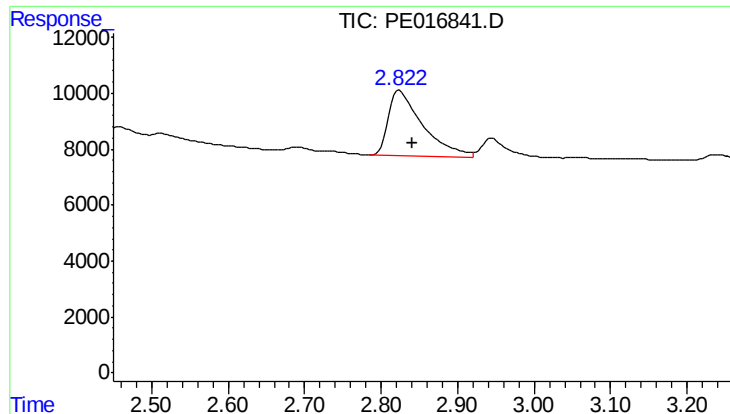
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Integration File signal 1: autoint1.e
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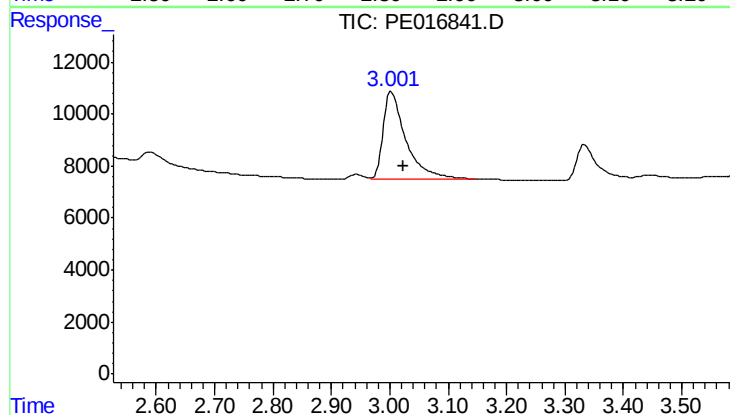
#1 Dalapon

R.T.: 2.822 min
Delta R.T.: -0.018 min
Response: 72624
Conc: 307.11 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-016MSD

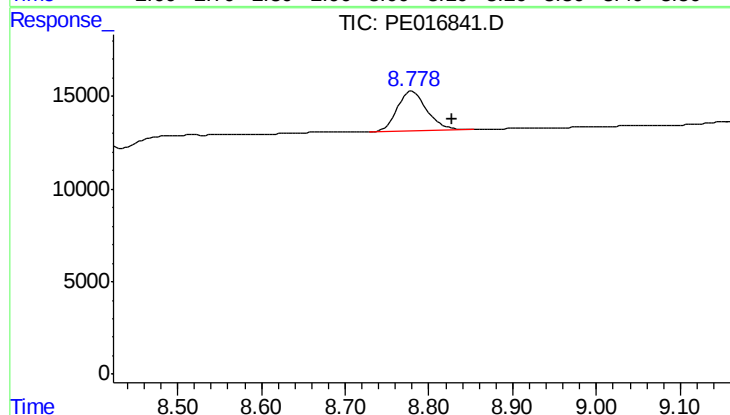
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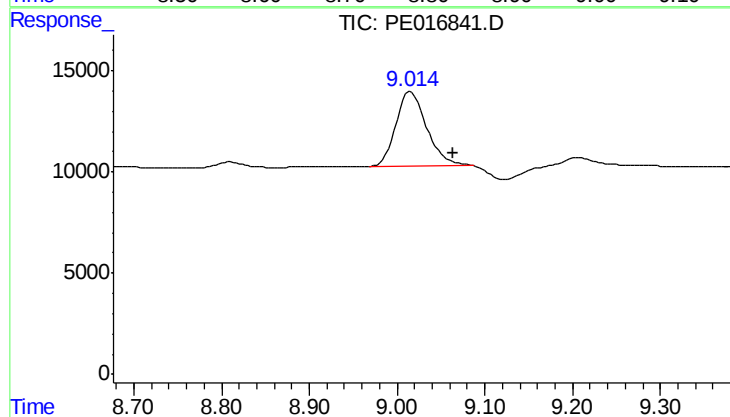
#1 Dalapon

R.T.: 3.003 min
Delta R.T.: -0.019 min
Response: 89727
Conc: 277.51 ng/ml



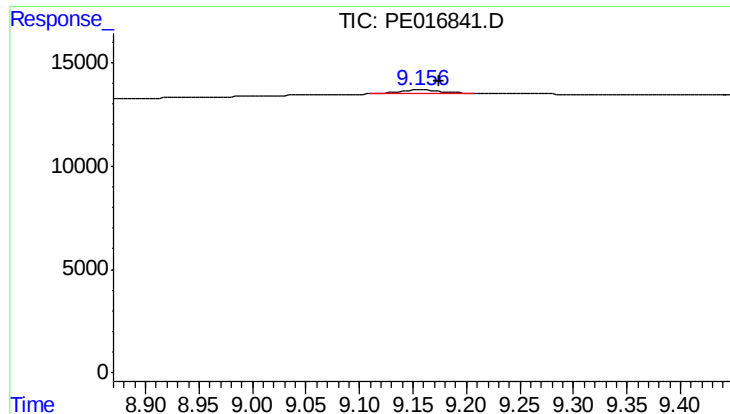
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.778 min
Delta R.T.: -0.049 min
Response: 53093
Conc: 338.28 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.014 min
Delta R.T.: -0.050 min
Response: 90293
Conc: 337.13 ng/ml m



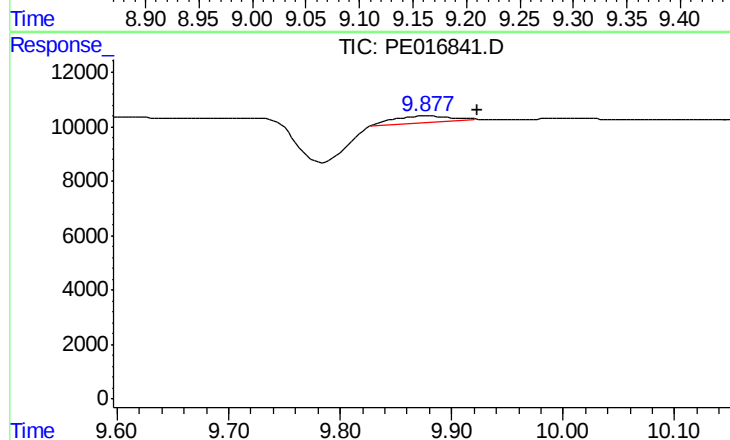
#3 4-Nitrophenol

R.T.: 9.156 min
 Delta R.T.: -0.018 min
 Response: 4700
 Conc: 57.28 ng/ml

Instrument :
 ECD_E
 ClientSampleId :
 FK-PS-01-016MSD

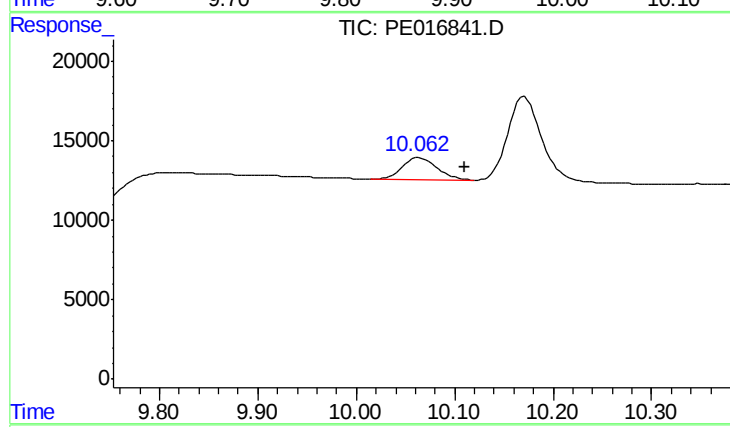
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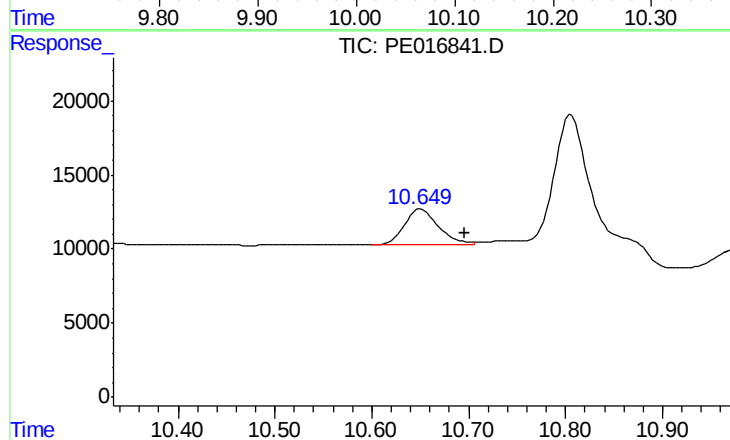
#3 4-Nitrophenol

R.T.: 9.877 min
 Delta R.T.: -0.047 min
 Response: 8618
 Conc: 58.49 ng/ml m



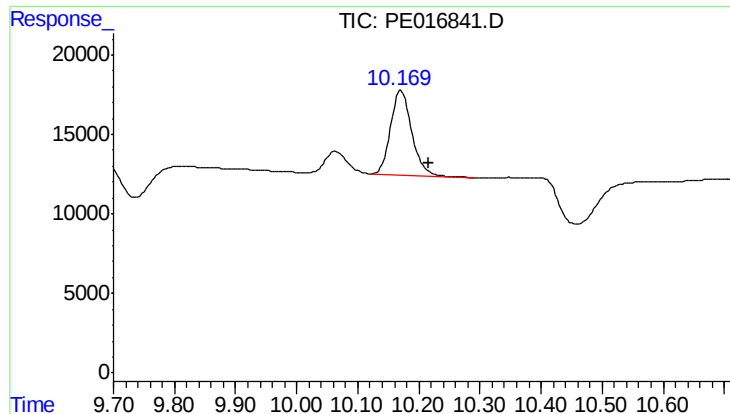
#4 2,4-DCAA

R.T.: 10.062 min
 Delta R.T.: -0.048 min
 Response: 35254
 Conc: 366.89 ng/ml m



#4 2,4-DCAA

R.T.: 10.649 min
 Delta R.T.: -0.046 min
 Response: 60224
 Conc: 399.04 ng/ml m



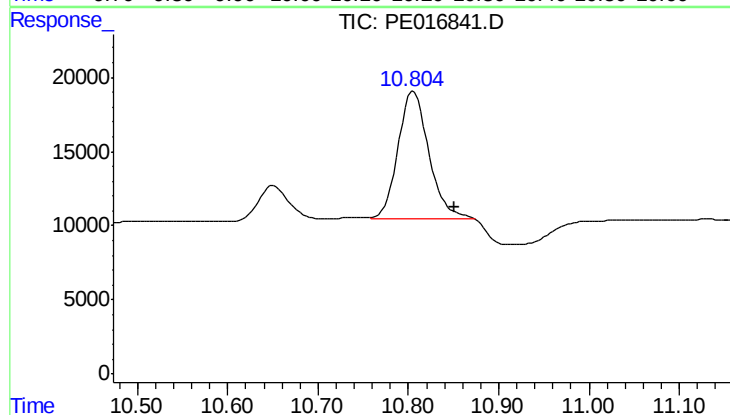
#5 DICAMBA

R.T.: 10.171 min
Delta R.T.: -0.046 min
Response: 128944
Conc: 299.87 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-016MSD

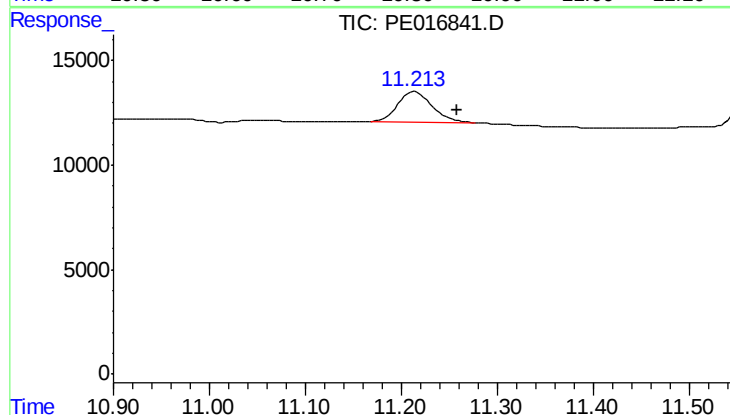
Manual Integrations
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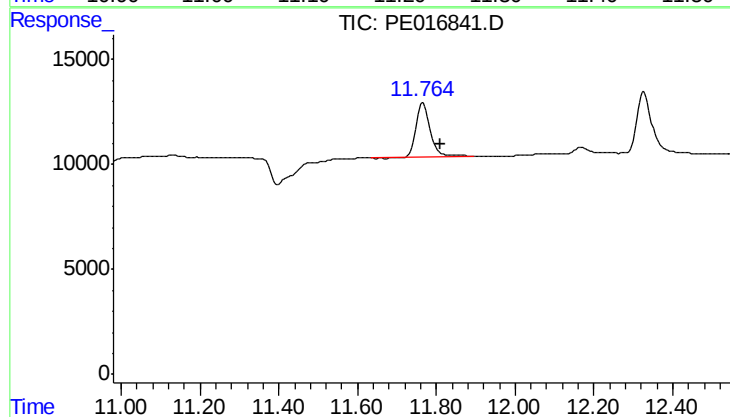
#5 DICAMBA

R.T.: 10.804 min
Delta R.T.: -0.046 min
Response: 204068
Conc: 314.58 ng/ml m



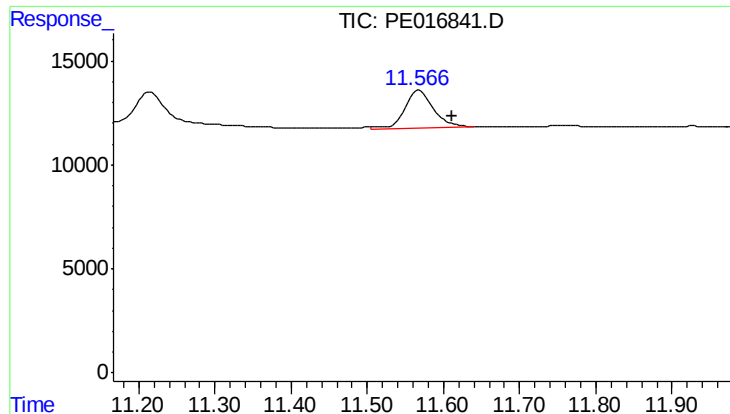
#8 DICHLORPROP

R.T.: 11.213 min
Delta R.T.: -0.045 min
Response: 36974
Conc: 311.08 ng/ml m



#8 DICHLORPROP

R.T.: 11.766 min
Delta R.T.: -0.044 min
Response: 65340
Conc: 312.03 ng/ml



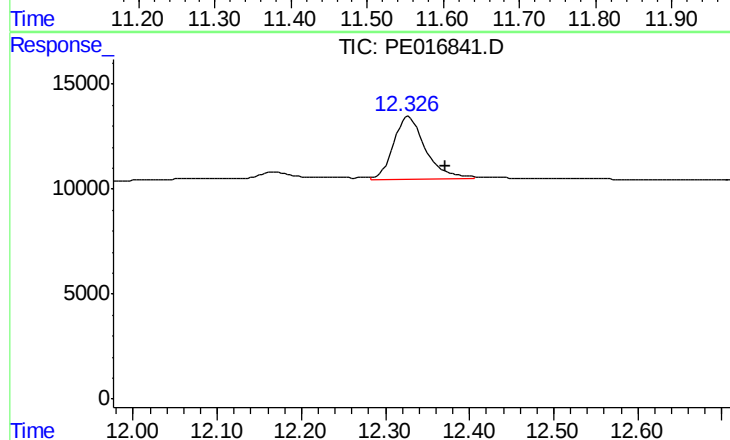
#9 2,4-D

R.T.: 11.566 min
Delta R.T.: -0.046 min
Response: 49671
Conc: 306.81 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-016MSD

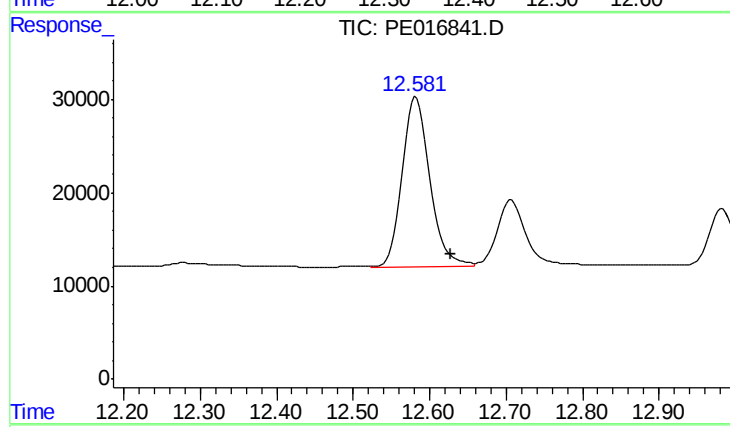
Manual Integrations
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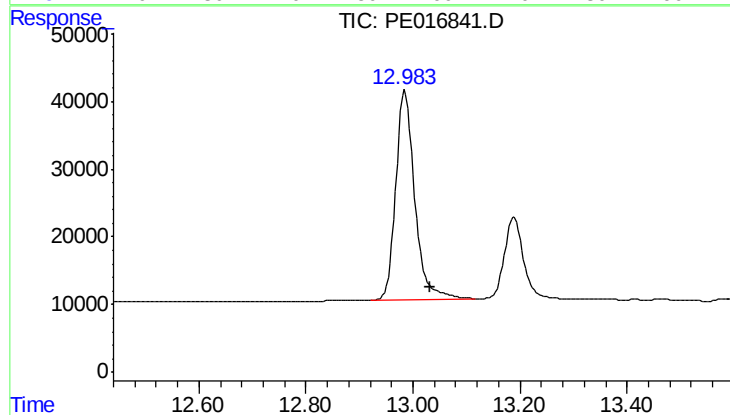
#9 2,4-D

R.T.: 12.326 min
Delta R.T.: -0.045 min
Response: 79157
Conc: 326.59 ng/ml m



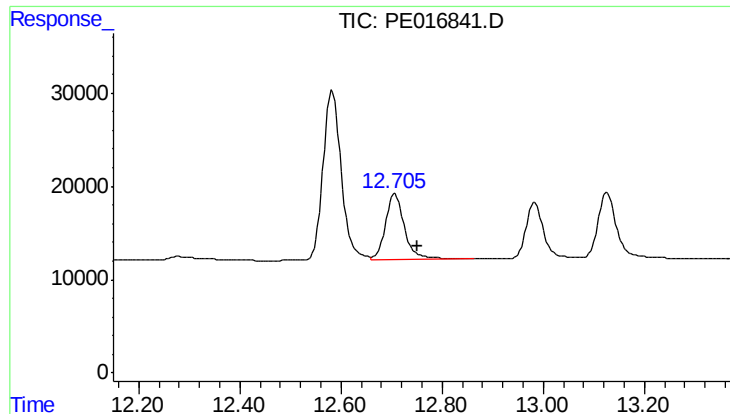
#10 Pentachlorophenol

R.T.: 12.581 min
Delta R.T.: -0.048 min
Response: 456999
Conc: 319.85 ng/ml m



#10 Pentachlorophenol

R.T.: 12.983 min
Delta R.T.: -0.048 min
Response: 772393
Conc: 332.76 ng/ml m



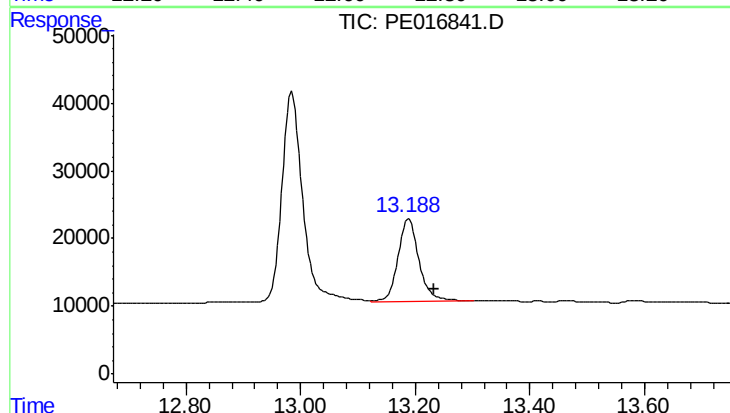
#11 2,4,5-TP (SILVEX)

R.T.: 12.707 min
Delta R.T.: -0.044 min
Response: 182072
Conc: 320.36 ng/ml

Instrument :
ECD_E
ClientSampleId :
FK-PS-01-016MSD

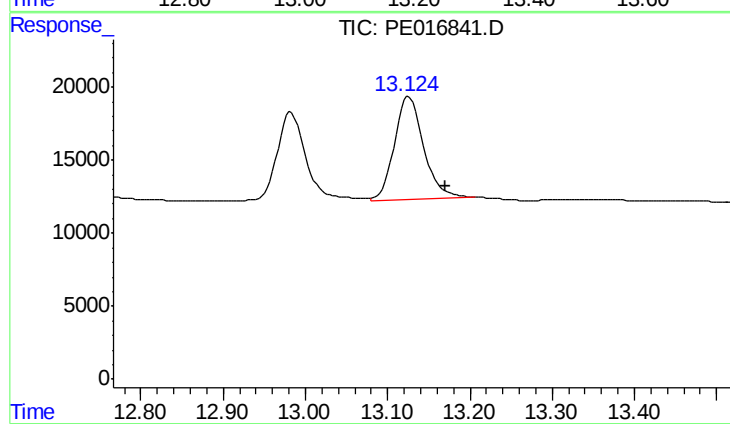
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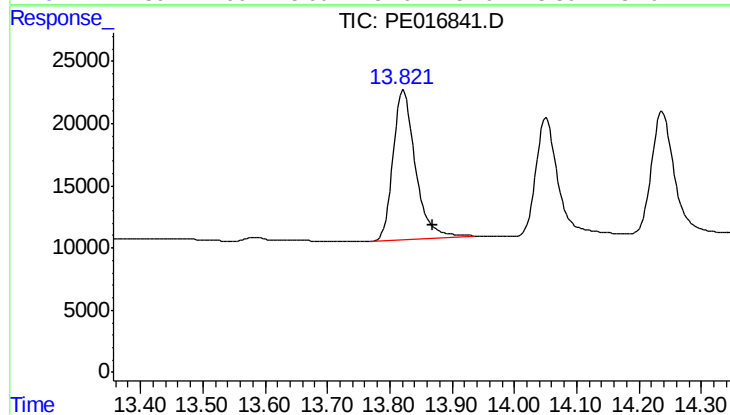
#11 2,4,5-TP (SILVEX)

R.T.: 13.189 min
Delta R.T.: -0.045 min
Response: 306059
Conc: 310.72 ng/ml



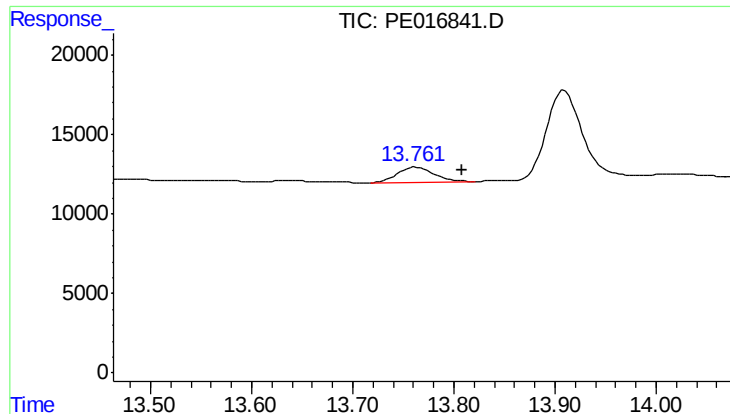
#12 2,4,5-T

R.T.: 13.124 min
Delta R.T.: -0.046 min
Response: 173805
Conc: 269.95 ng/ml m



#12 2,4,5-T

R.T.: 13.821 min
Delta R.T.: -0.048 min
Response: 300346
Conc: 277.37 ng/ml m



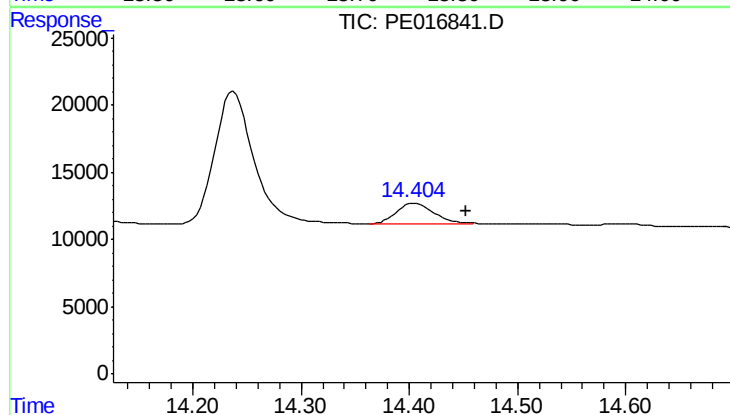
#13 2,4-DB

R.T.: 13.761 min
Delta R.T.: -0.047 min
Response: 23654
Conc: 262.06 ng/ml

Instrument :
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ClientSampleId :
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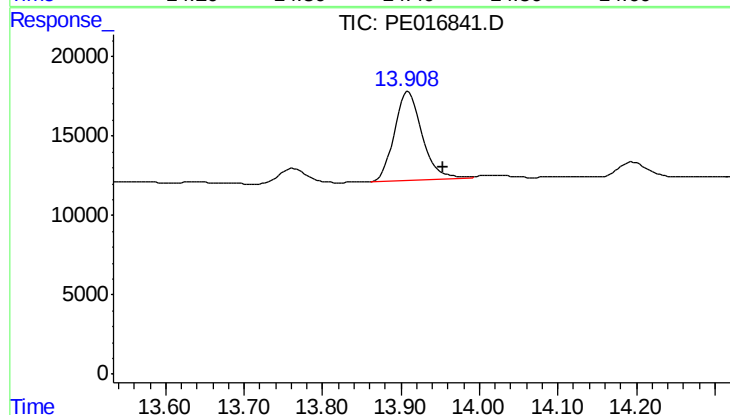
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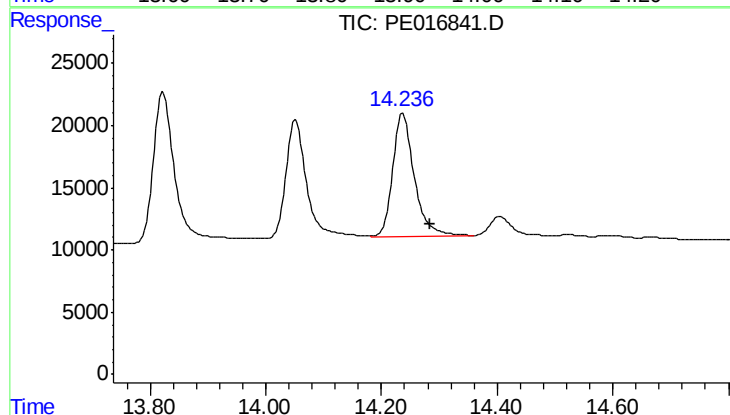
#13 2,4-DB

R.T.: 14.404 min
Delta R.T.: -0.048 min
Response: 36347
Conc: 280.55 ng/ml m



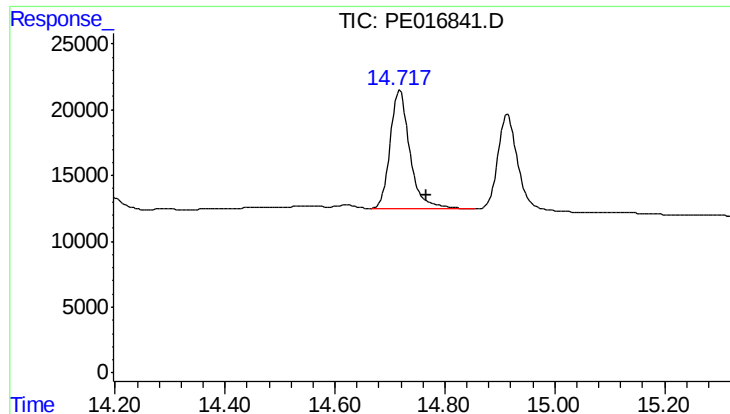
#14 DINOSEB

R.T.: 13.908 min
Delta R.T.: -0.047 min
Response: 139233
Conc: 259.31 ng/ml m



#14 DINOSEB

R.T.: 14.238 min
Delta R.T.: -0.046 min
Response: 256502
Conc: 289.56 ng/ml



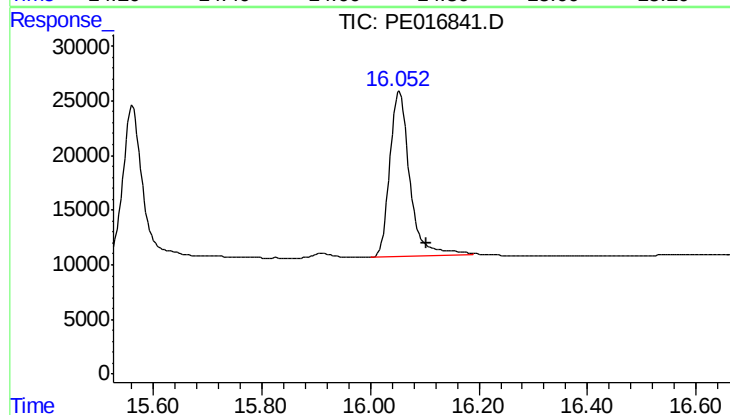
#15 Picloram

R.T.: 14.718 min
Delta R.T.: -0.049 min
Response: 225158
Conc: 208.81 ng/ml

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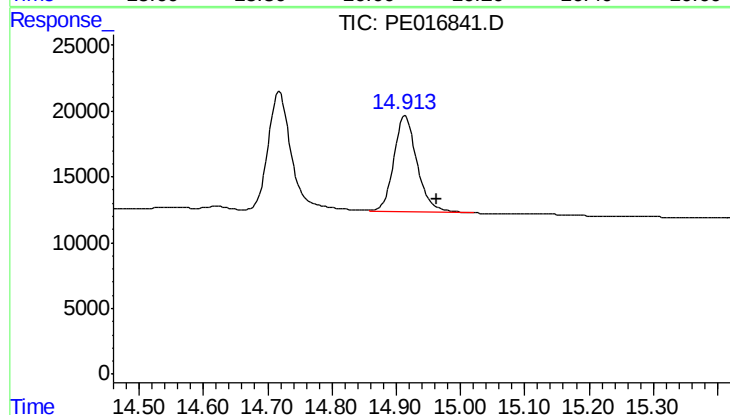
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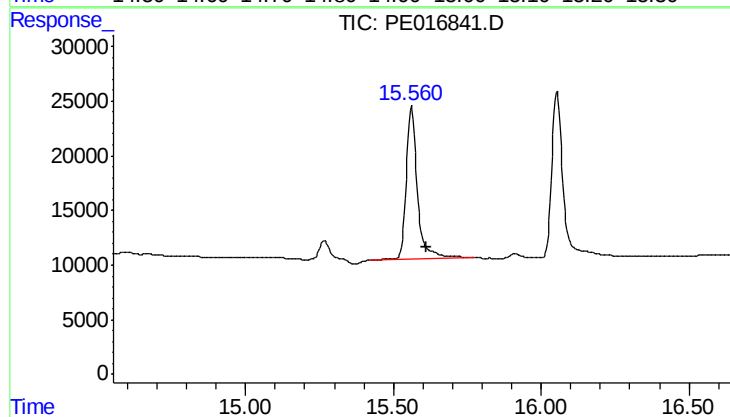
#15 Picloram

R.T.: 16.052 min
Delta R.T.: -0.051 min
Response: 388438
Conc: 203.36 ng/ml m



#16 DCPA

R.T.: 14.913 min
Delta R.T.: -0.050 min
Response: 185445
Conc: 215.59 ng/ml m



#16 DCPA

R.T.: 15.562 min
Delta R.T.: -0.048 min
Response: 370799
Conc: 223.57 ng/ml