

Data Path : P:\HPCHEM1\ECD_E\Data\PE100417\
 Data File : PE016926.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 5 Oct 2017 00:24
 Operator : UA/AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDICC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 09:42:22 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100417.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 05 09:28:50 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	10.002	10.587	51895	81594	484.262	504.765
Target Compounds							
1) T	Dalapon	2.781	2.960	119634	150086	457.786	465.255
2) T	3,5-DICHL...	8.718	8.954	80299	133487	467.316	477.495
3) T	4-Nitroph...	9.062	9.814	47760	83653	439.152m	468.426
5) T	DICAMBA	10.107	10.740	219533	321812	474.236	483.312
8) T	DICHLORPROP	11.147	11.700	63384	111924	385.317m	495.663 #
9) T	2,4-D	11.501	12.262	96686	148656	452.072m	465.347
10) T	Pentachlo...	12.514	12.914	790459	1321589	472.593	485.831
11) T	2,4,5-TP ...	12.640	13.120	390190	632836	478.654	467.434
12) T	2,4,5-T	13.059	13.755	438525	704818	457.522	472.697
13) T	2,4-DB	13.696	14.339	49008	96446	458.424	446.365
14) T	DINOSEB	13.840	14.170	321555	601810	429.321m	474.364
15) T	Picloram	14.651	15.983	570894	1058408	450.050	455.501
16) T	DCPA	14.846	15.491	615442	991000	515.148	465.414

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

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Acq On : 5 Oct 2017 00:24
Operator : UA/AJ
Sample : HSTDICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

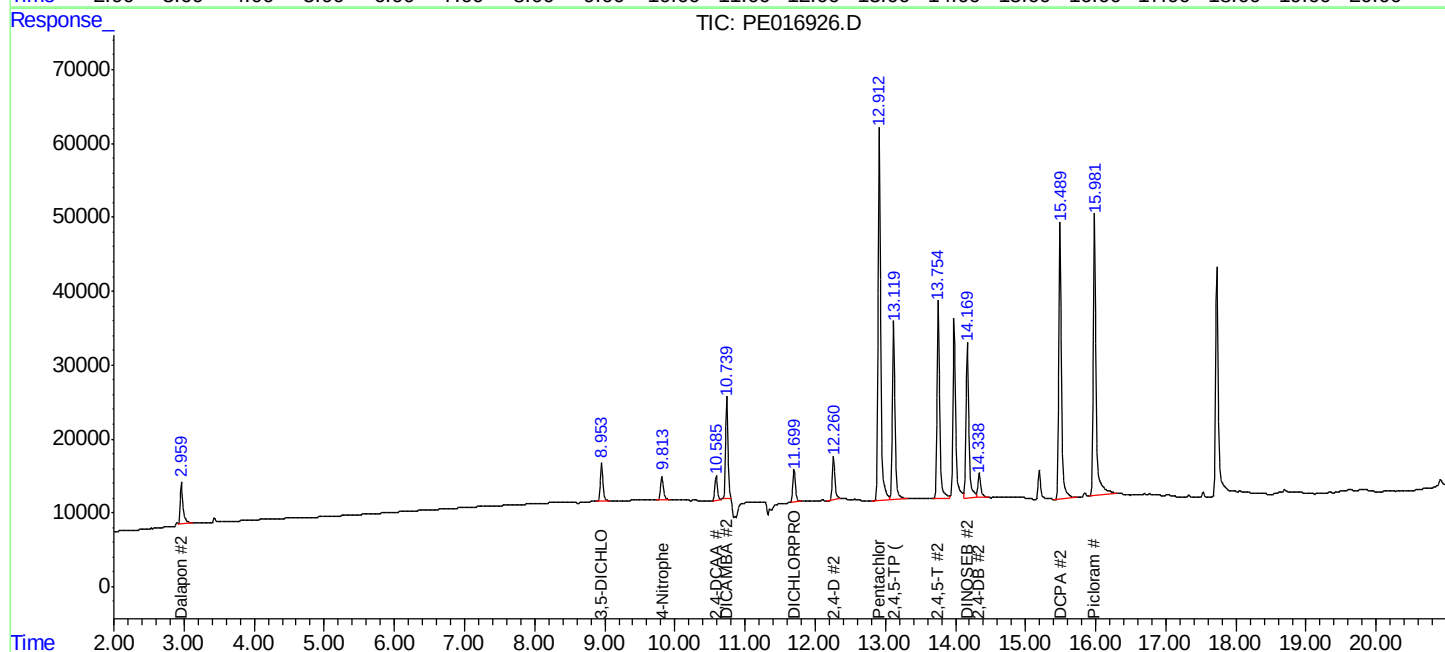
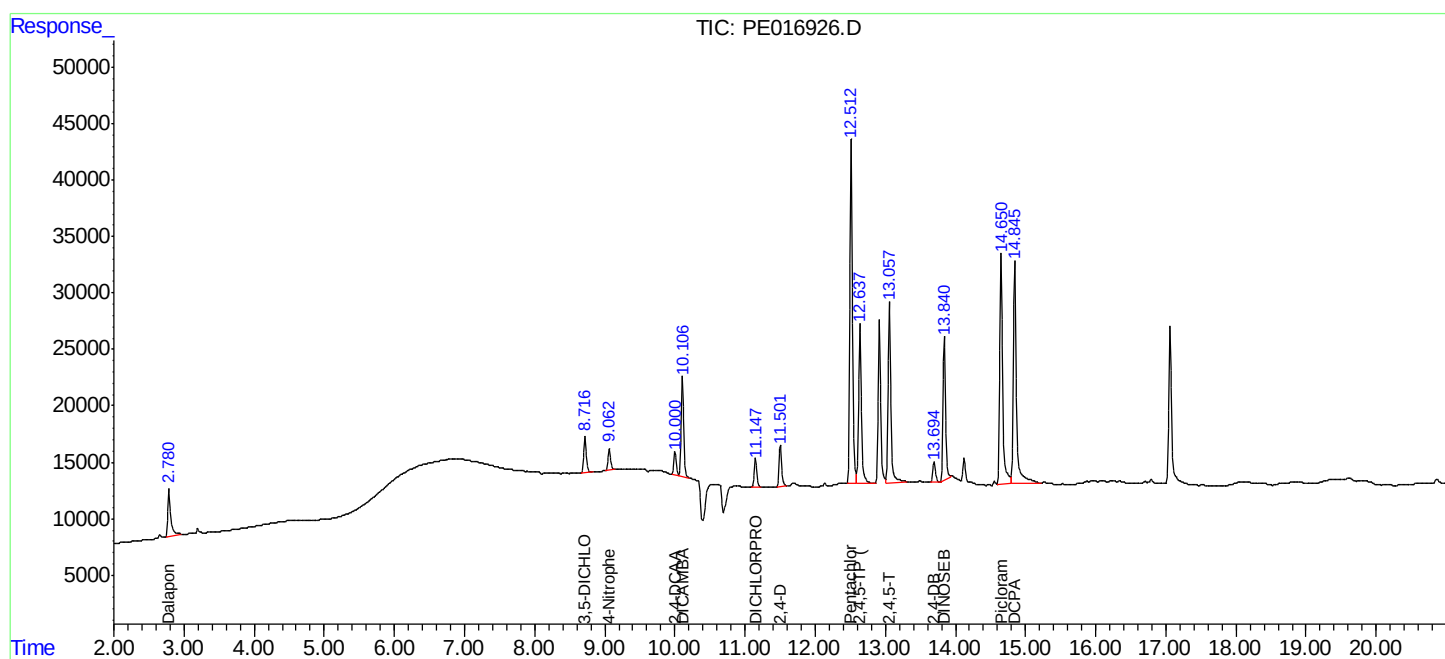
Instrument :
ECD_E
ClientSampleId :
HSTDICC500

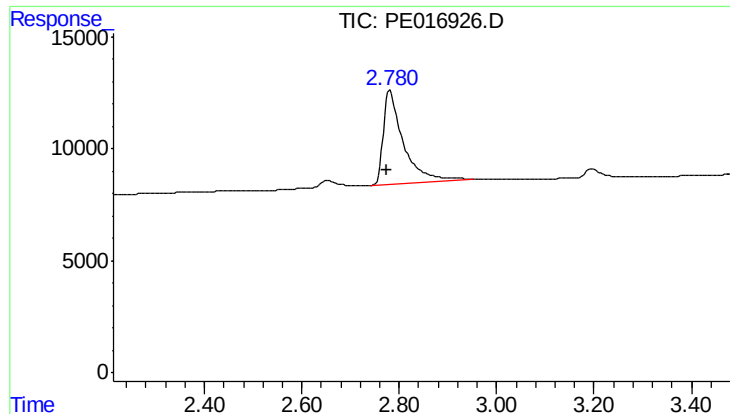
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 09:42:22 2017
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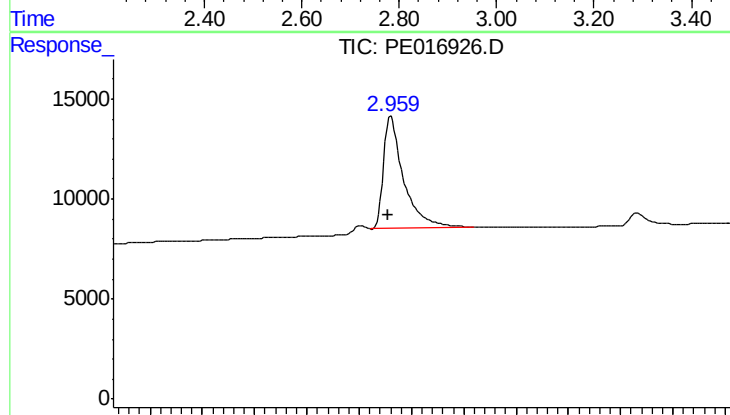
#1 Dalapon

R.T.: 2.781 min
Delta R.T.: 0.006 min
Response: 119634
Conc: 457.79 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC500

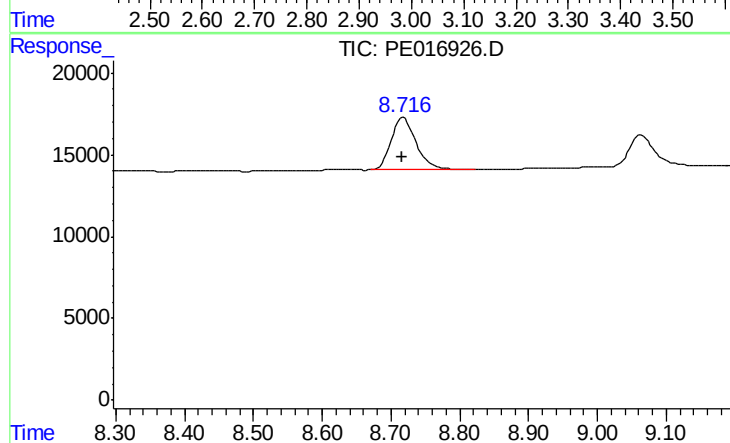
Manual Integrations
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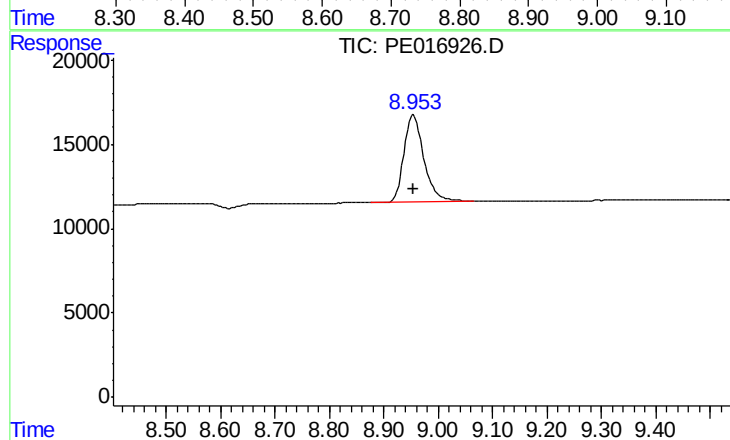
#1 Dalapon

R.T.: 2.960 min
Delta R.T.: 0.006 min
Response: 150086
Conc: 465.26 ng/ml



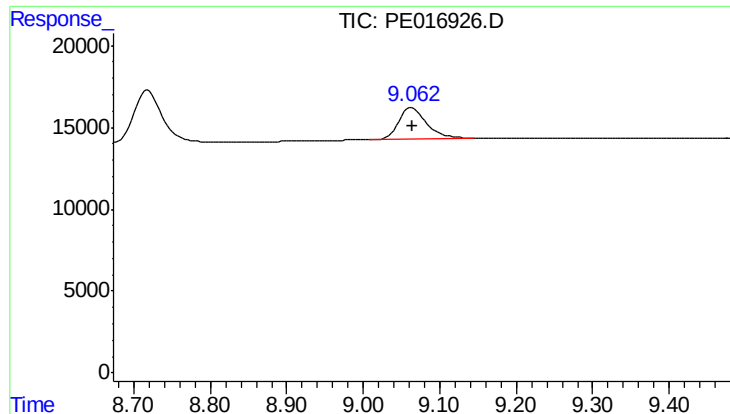
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 80299
Conc: 467.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 133487
Conc: 477.49 ng/ml



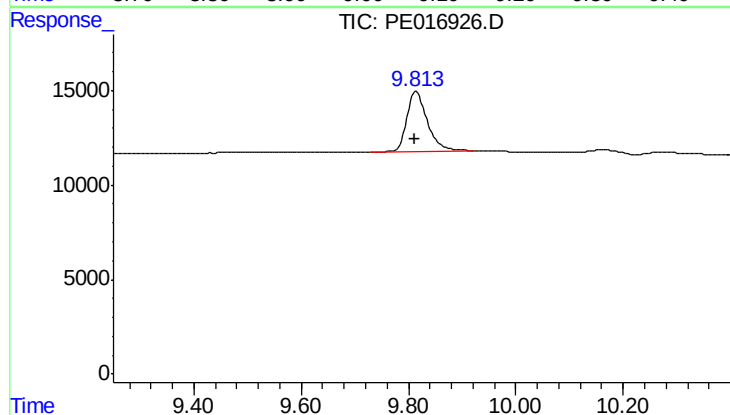
#3 4-Nitrophenol

R.T.: 9.062 min
 Delta R.T.: -0.002 min
 Response: 47760
 Conc: 439.15 ng/ml

Instrument :
 ECD_E
 ClientSampleId :
 HSTDICC500

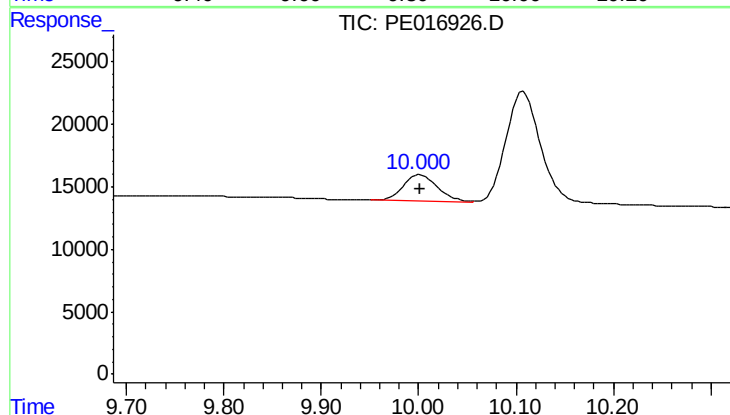
Manual Integrations
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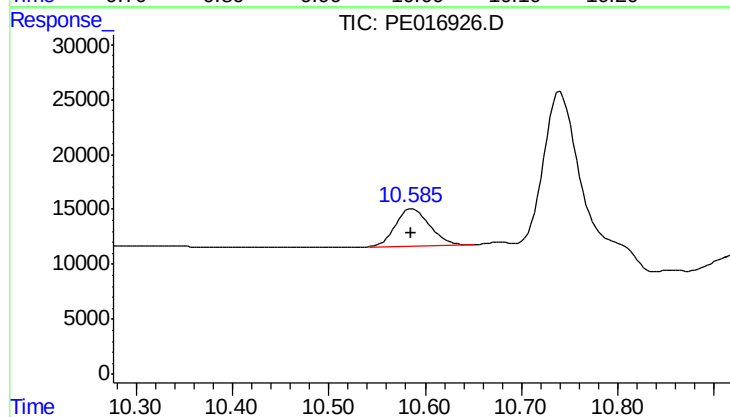
#3 4-Nitrophenol

R.T.: 9.814 min
 Delta R.T.: 0.002 min
 Response: 83653
 Conc: 468.43 ng/ml



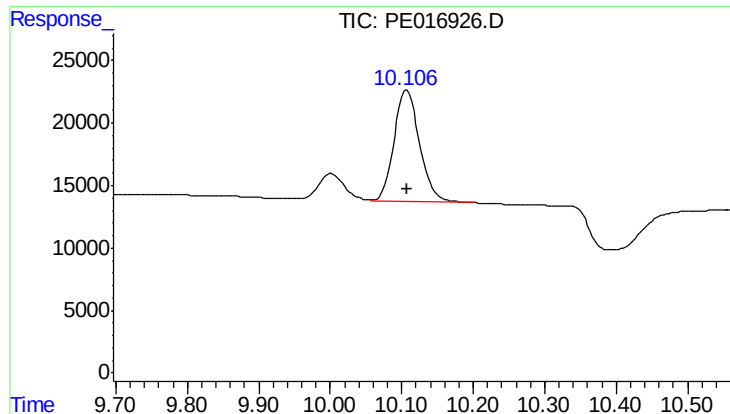
#4 2,4-DCAA

R.T.: 10.002 min
 Delta R.T.: 0.000 min
 Response: 51895
 Conc: 484.26 ng/ml



#4 2,4-DCAA

R.T.: 10.587 min
 Delta R.T.: 0.000 min
 Response: 81594
 Conc: 504.77 ng/ml



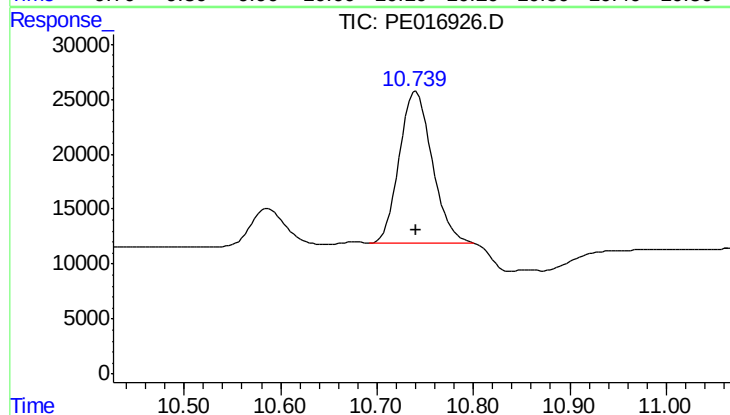
#5 DICAMBA

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 219533
Conc: 474.24 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC500

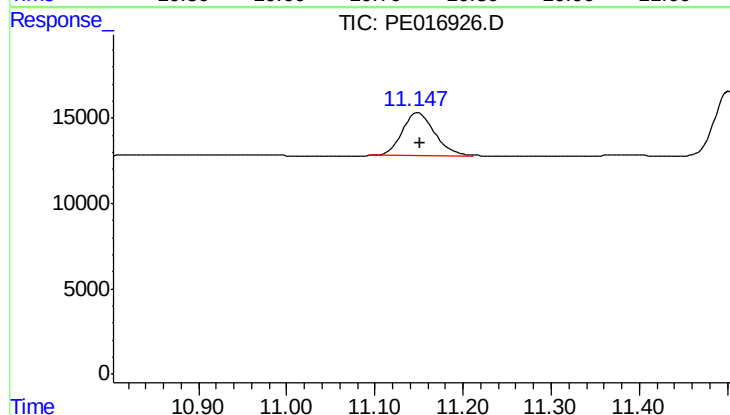
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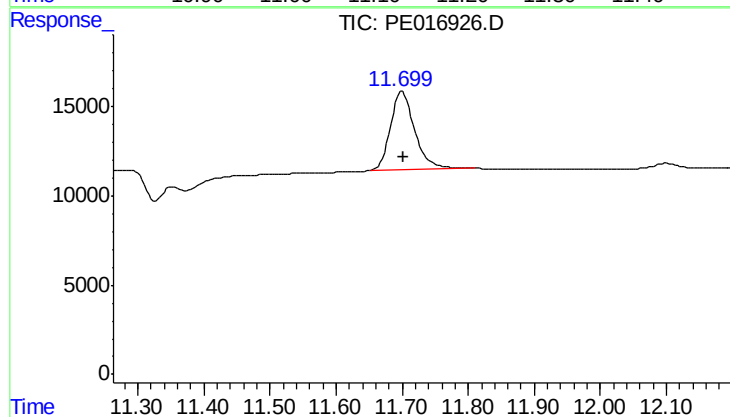
#5 DICAMBA

R.T.: 10.740 min
Delta R.T.: 0.000 min
Response: 321812
Conc: 483.31 ng/ml



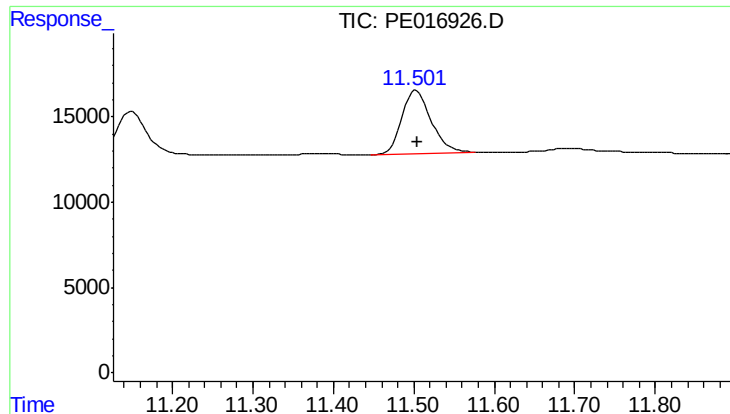
#8 DICHLORPROP

R.T.: 11.147 min
Delta R.T.: -0.004 min
Response: 63384
Conc: 385.32 ng/ml m



#8 DICHLORPROP

R.T.: 11.700 min
Delta R.T.: 0.000 min
Response: 111924
Conc: 495.66 ng/ml



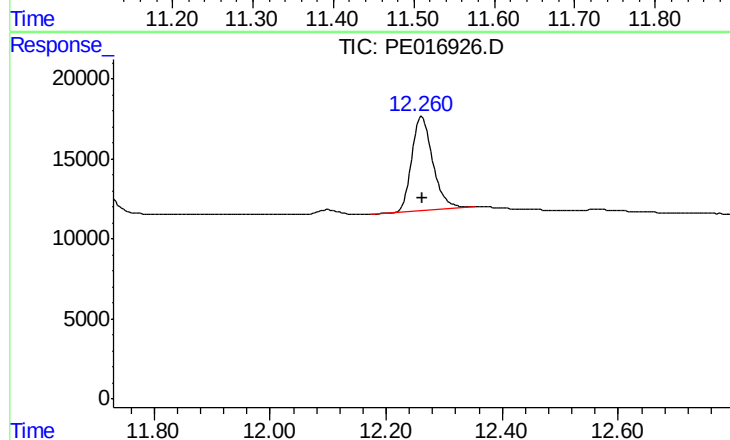
#9 2,4-D

R.T.: 11.501 min
Delta R.T.: -0.003 min
Response: 96686
Conc: 452.07 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC500

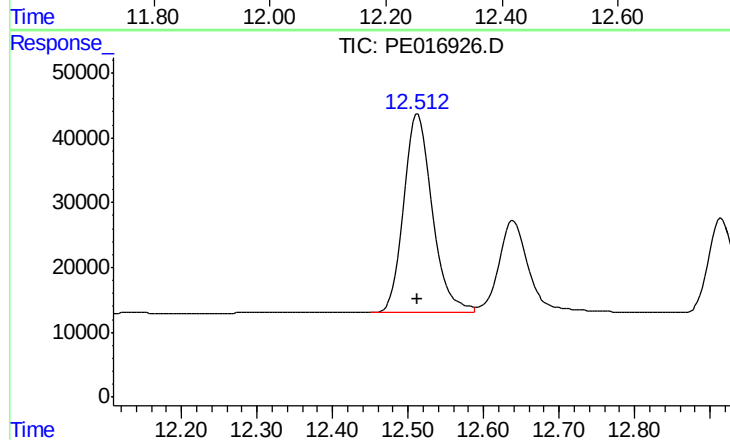
Manual Integrations
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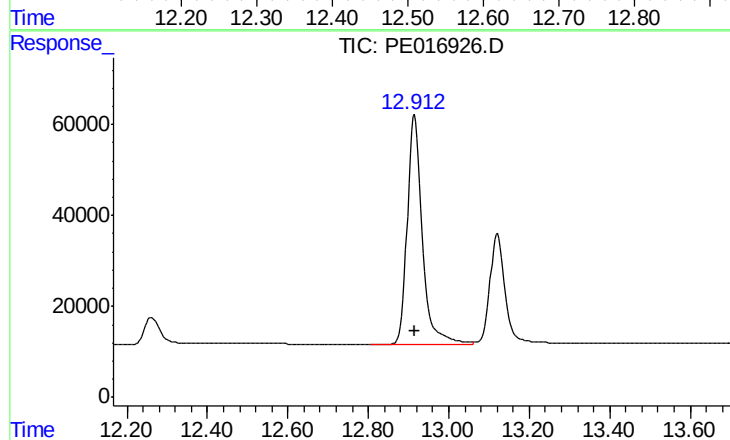
#9 2,4-D

R.T.: 12.262 min
Delta R.T.: 0.000 min
Response: 148656
Conc: 465.35 ng/ml



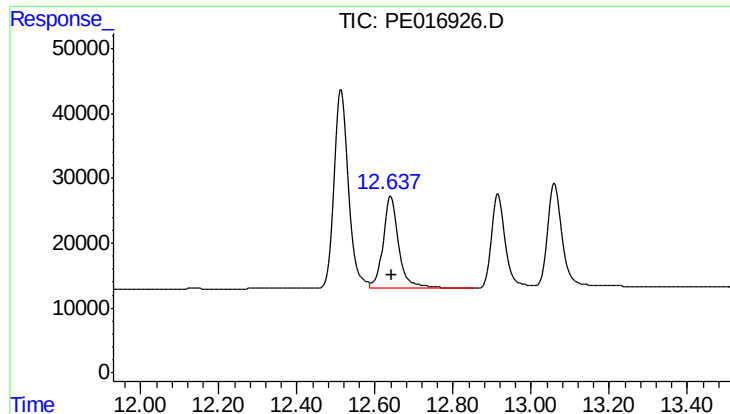
#10 Pentachlorophenol

R.T.: 12.514 min
Delta R.T.: 0.002 min
Response: 790459
Conc: 472.59 ng/ml



#10 Pentachlorophenol

R.T.: 12.914 min
Delta R.T.: -0.002 min
Response: 1321589
Conc: 485.83 ng/ml



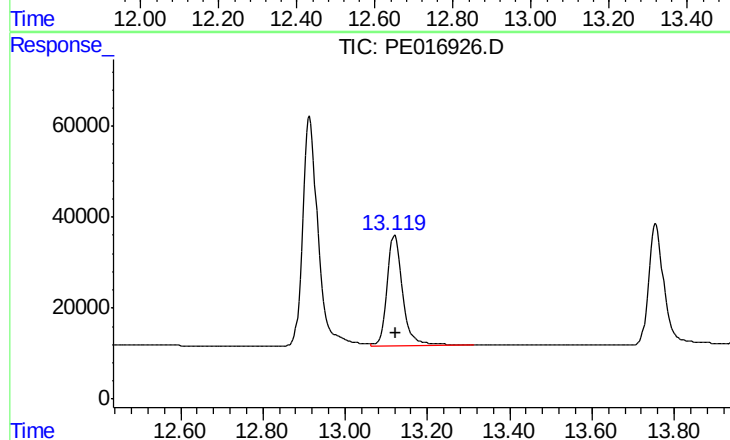
#11 2,4,5-TP (SILVEX)

R.T.: 12.640 min
Delta R.T.: -0.002 min
Response: 390190
Conc: 478.65 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC500

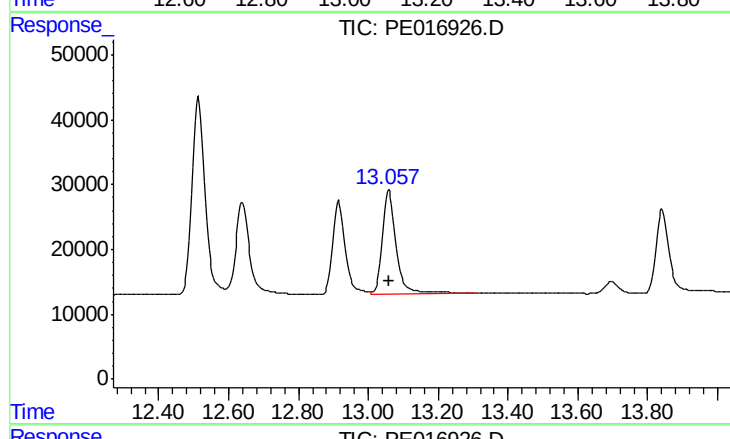
Manual Integrations
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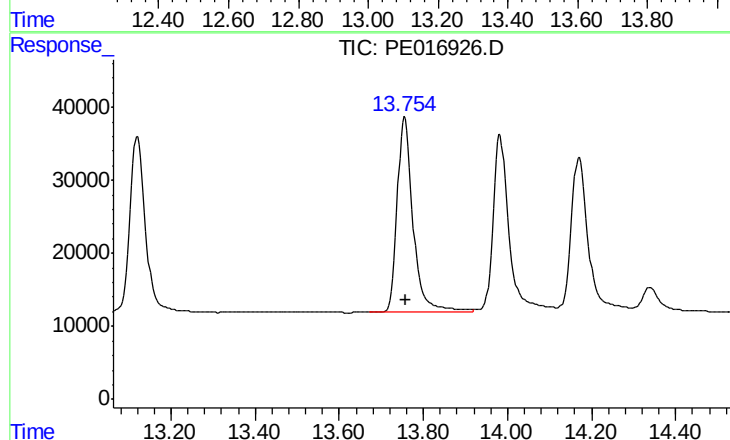
#11 2,4,5-TP (SILVEX)

R.T.: 13.120 min
Delta R.T.: -0.002 min
Response: 632836
Conc: 467.43 ng/ml



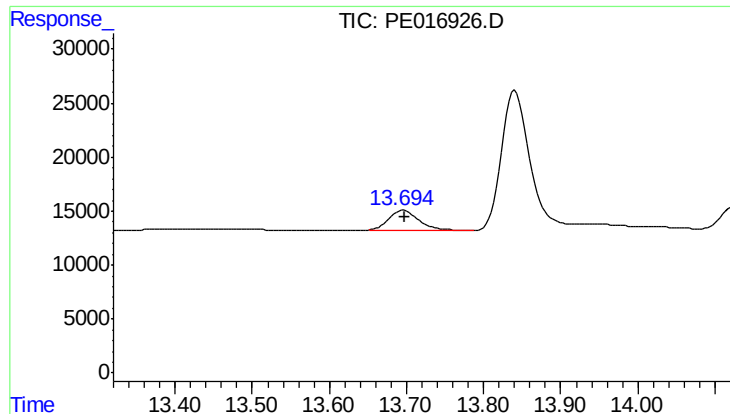
#12 2,4,5-T

R.T.: 13.059 min
Delta R.T.: -0.002 min
Response: 438525
Conc: 457.52 ng/ml



#12 2,4,5-T

R.T.: 13.755 min
Delta R.T.: -0.003 min
Response: 704818
Conc: 472.70 ng/ml



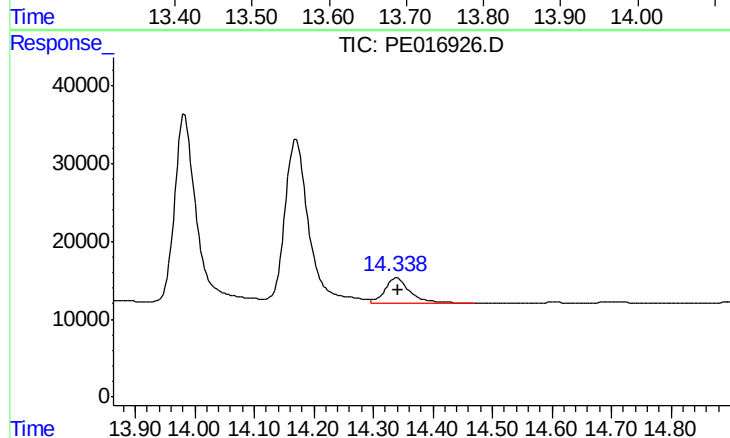
#13 2,4-DB

R.T.: 13.696 min
Delta R.T.: -0.002 min
Response: 49008
Conc: 458.42 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC500

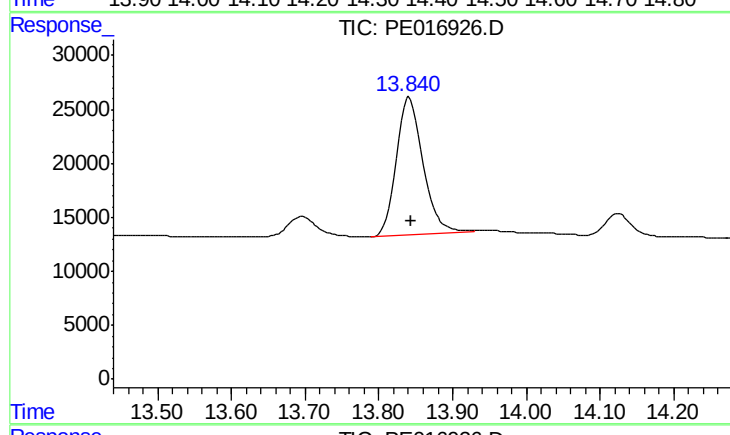
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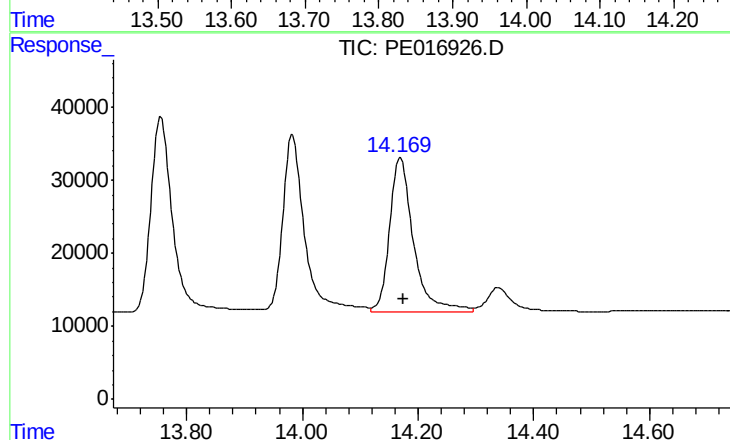
#13 2,4-DB

R.T.: 14.339 min
Delta R.T.: -0.003 min
Response: 96446
Conc: 446.36 ng/ml



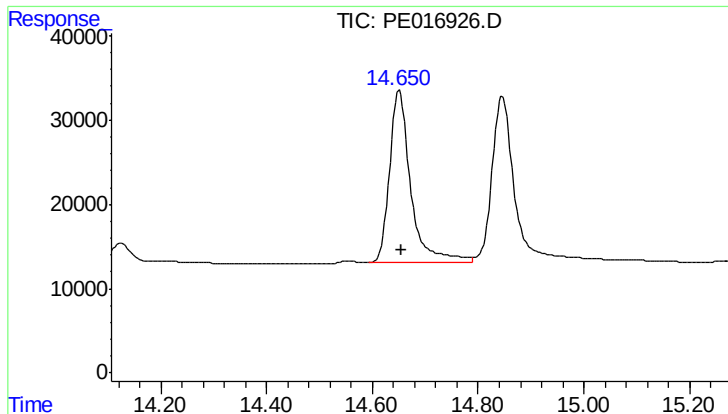
#14 DINOSEB

R.T.: 13.840 min
Delta R.T.: -0.004 min
Response: 321555
Conc: 429.32 ng/ml m



#14 DINOSEB

R.T.: 14.170 min
Delta R.T.: -0.004 min
Response: 601810
Conc: 474.36 ng/ml



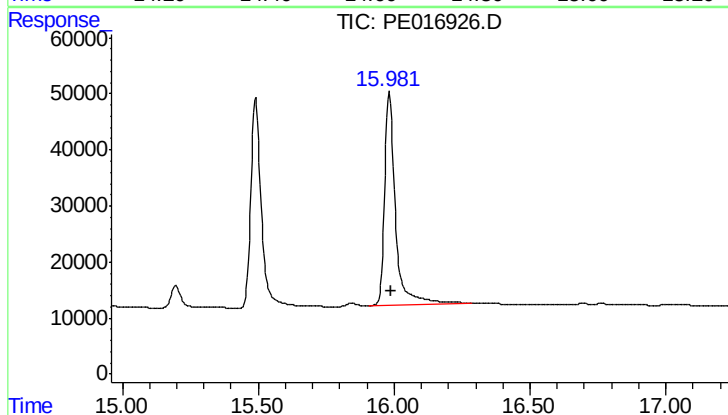
#15 Picloram

R.T.: 14.651 min
Delta R.T.: -0.003 min
Response: 570894
Conc: 450.05 ng/ml

Instrument :
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ClientSampleId :
HSTDICC500

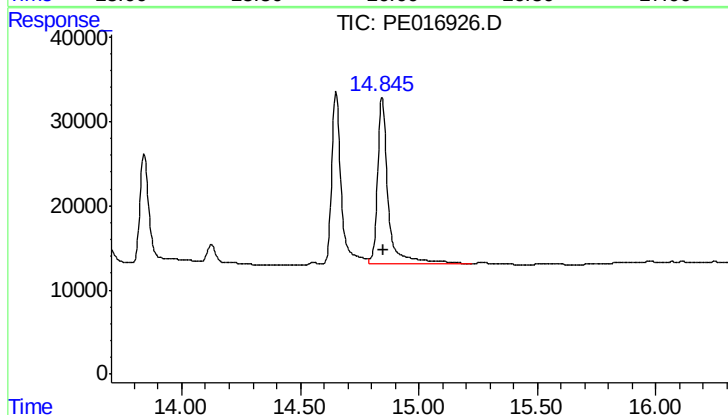
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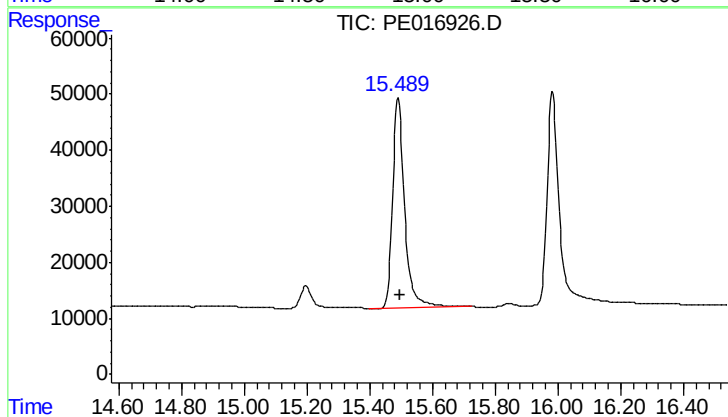
#15 Picloram

R.T.: 15.983 min
Delta R.T.: -0.005 min
Response: 1058408
Conc: 455.50 ng/ml



#16 DCPA

R.T.: 14.846 min
Delta R.T.: -0.004 min
Response: 615442
Conc: 515.15 ng/ml



#16 DCPA

R.T.: 15.491 min
Delta R.T.: -0.005 min
Response: 991000
Conc: 465.41 ng/ml