

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051619\
 Data File : PP030179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2019 11:38
 Operator : EI/SJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Ankita
 5/17/2019 8:43:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 18:53:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051619.M
 Quant Title : 8080.M
 QLast Update : Thu May 16 18:52:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.446	11.534	123.2E6	89387578	216.573	203.427
Target Compounds							
1) T	Dalapon	2.878	2.655	202.2E6	124.0E6	183.748	183.362
2) T	3,5-DICHL...	9.857	9.654	200.4E6	111.8E6	199.668	188.334
3) T	4-Nitroph...	11.030	10.702	92891324	37801080	171.230	157.473
5) T	DICAMBA	11.757	11.829	517.3E6	350.9E6	197.233	190.002
6) T	MCPD	12.095	12.025	22564265	15594043	15.656	16.162m
7) T	MCPA	12.347	12.412	32785930	22325971	16.696	14.902m
8) T	DICHLORPROP	12.951	12.948	118.8E6	83155469	209.908	194.039
9) T	2,4-D	13.313	13.439	118.4E6	82026682	195.568	179.856
10) T	Pentachlo...	13.685	14.005	1976.0E6	1388.9E6	211.104	211.703
11) T	2,4,5-TP ...	14.562	14.597	660.5E6	477.2E6	203.702	197.379
12) T	2,4,5-T	14.962	15.221	551.5E6	431.0E6	187.996	193.344
13) T	2,4-DB	15.710	15.829	61901159	41937098	185.119	178.108
14) T	DINOSEB	17.183	16.234	241.9E6	134.0E6	150.031	126.690
15) T	Picloram	16.968	17.566	765.9E6	549.9E6	158.556	146.558
16) T	DCPA	17.536	17.451	773.4E6	566.5E6	198.257	199.310

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051619\
Data File : PP030179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2019 11:38
Operator : EI/SJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

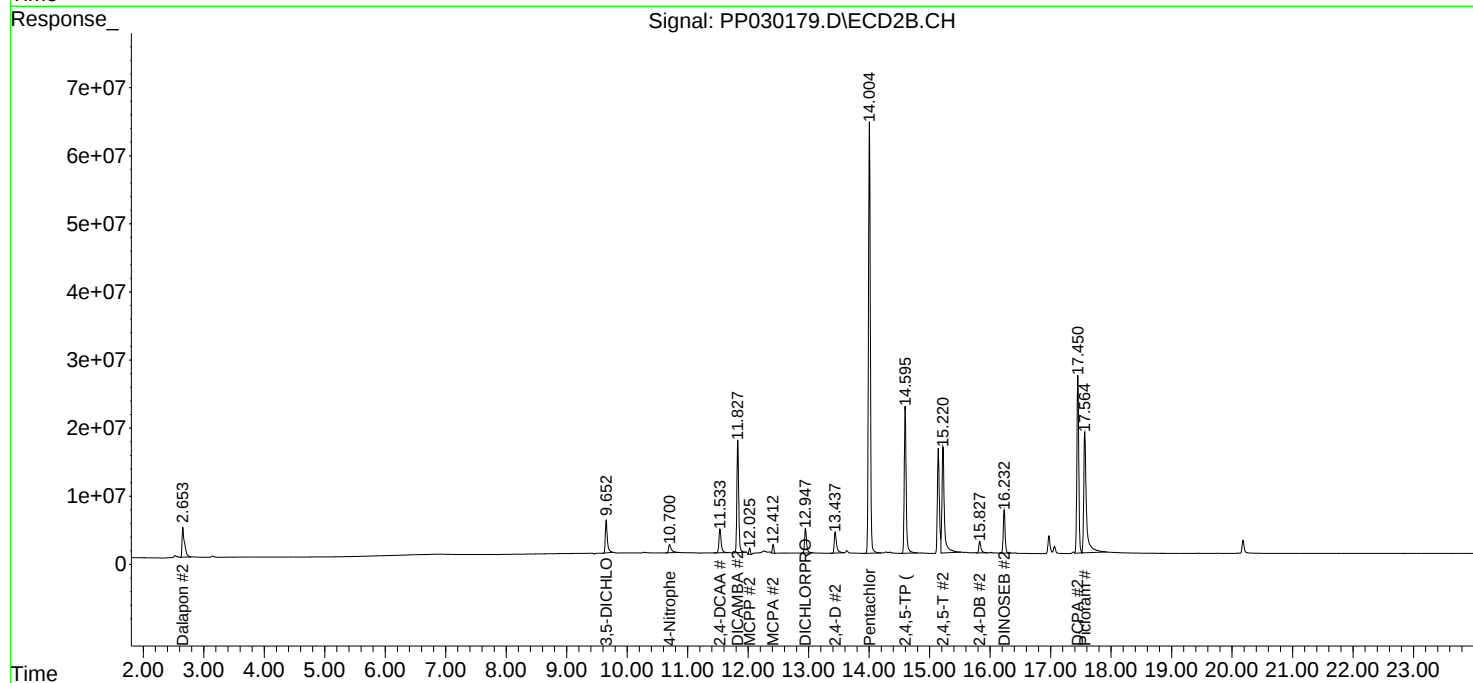
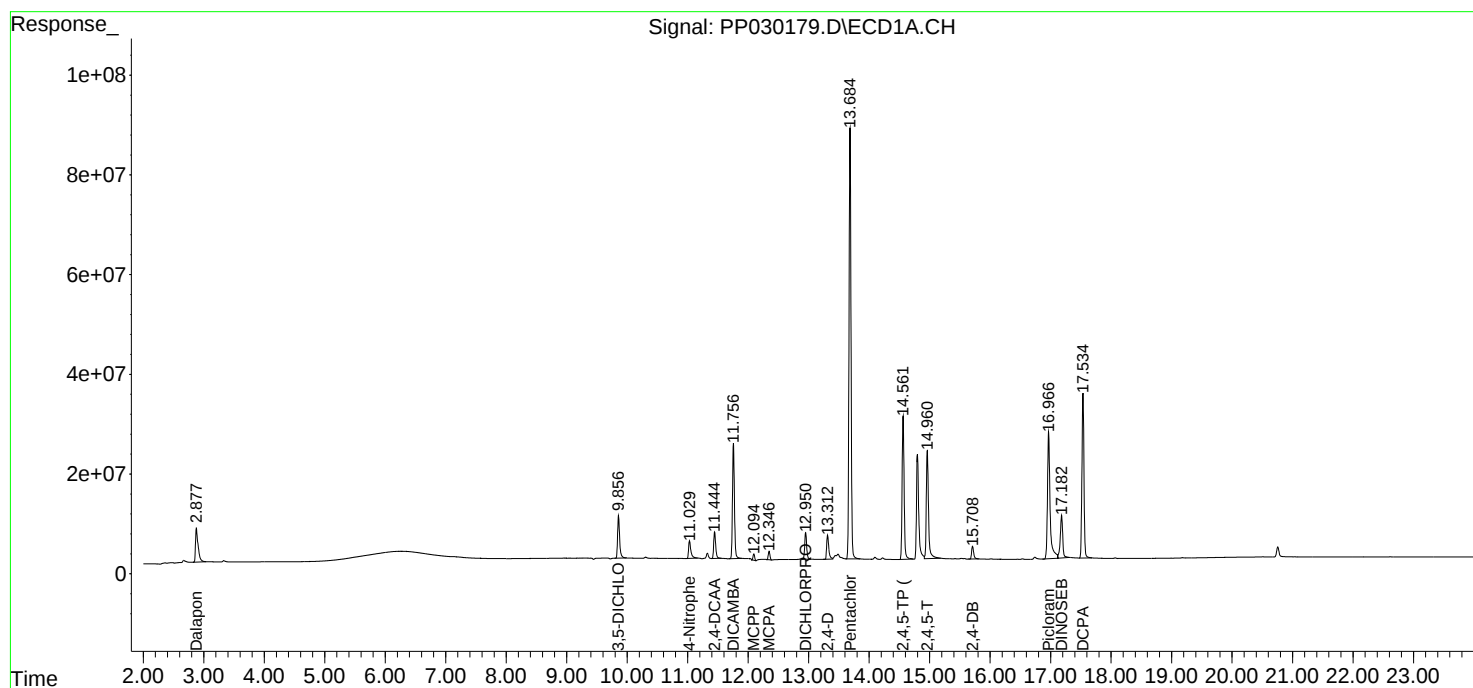
Instrument :
ECD_P
Client Sample ID :
HSTDICC200

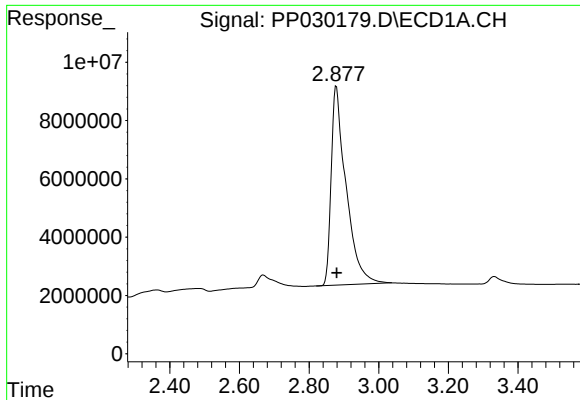
Manual Integrations
APPROVED

Ankita
5/17/2019 8:43:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 18:53:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051619.M
Quant Title : 8080.M
QLast Update : Thu May 16 18:52:31 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





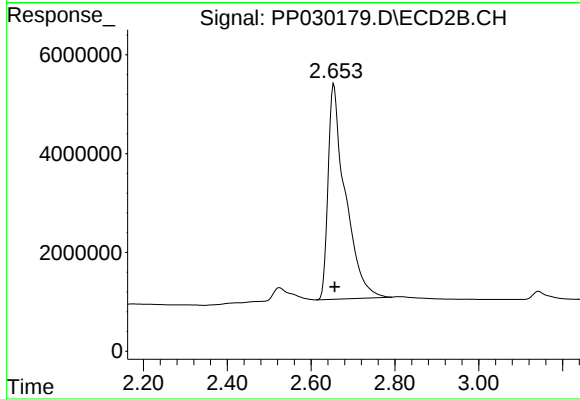
#1 Dalapon

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 202192407
Conc: 183.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

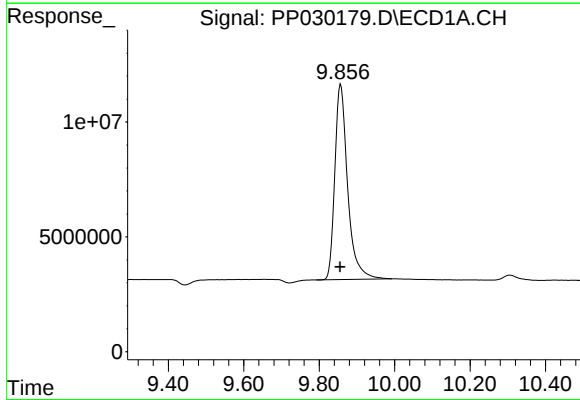
Manual Integrations
APPROVED

Ankita
5/17/2019 8:43:32 AM



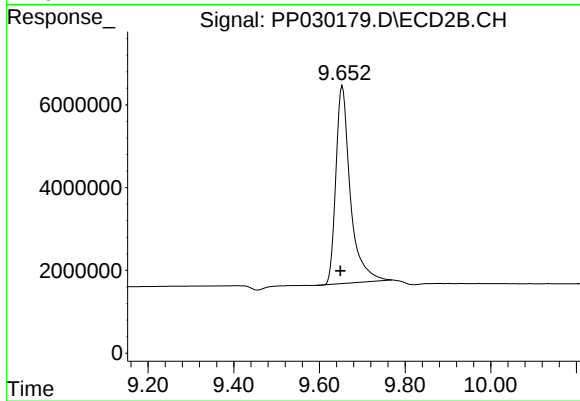
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: -0.002 min
Response: 123953394
Conc: 183.36 ng/ml



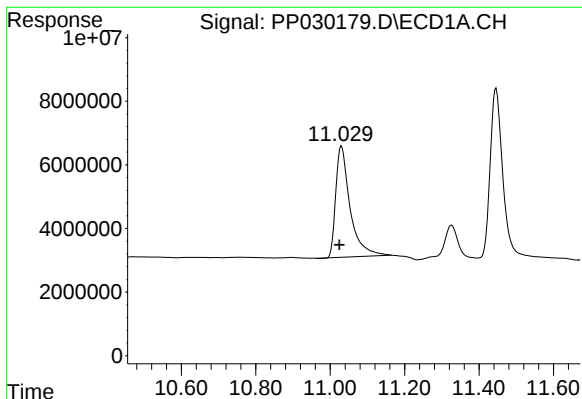
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.857 min
Delta R.T.: 0.002 min
Response: 200415170
Conc: 199.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.654 min
Delta R.T.: 0.005 min
Response: 111844177
Conc: 188.33 ng/ml



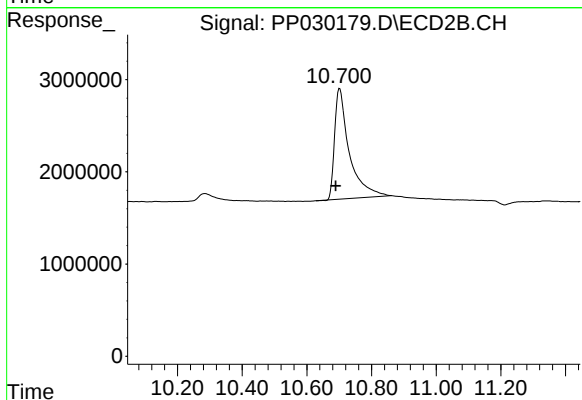
#3 4-Nitrophenol

R.T.: 11.030 min
Delta R.T.: 0.005 min
Response: 92891324
Conc: 171.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

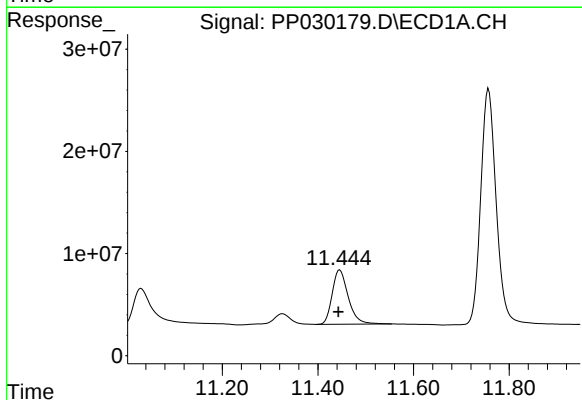
Manual Integrations
APPROVED

Ankita
5/17/2019 8:43:32 AM



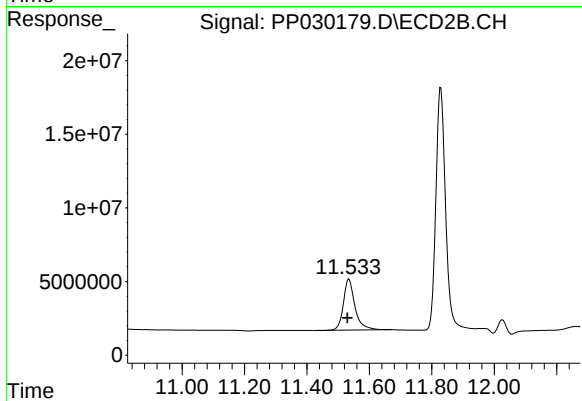
#3 4-Nitrophenol

R.T.: 10.702 min
Delta R.T.: 0.012 min
Response: 37801080
Conc: 157.47 ng/ml



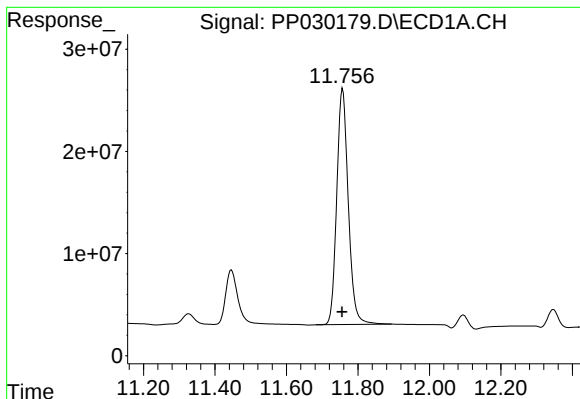
#4 2,4-DCAA

R.T.: 11.446 min
Delta R.T.: 0.003 min
Response: 123182122
Conc: 216.57 ng/ml



#4 2,4-DCAA

R.T.: 11.534 min
Delta R.T.: 0.004 min
Response: 89387578
Conc: 203.43 ng/ml



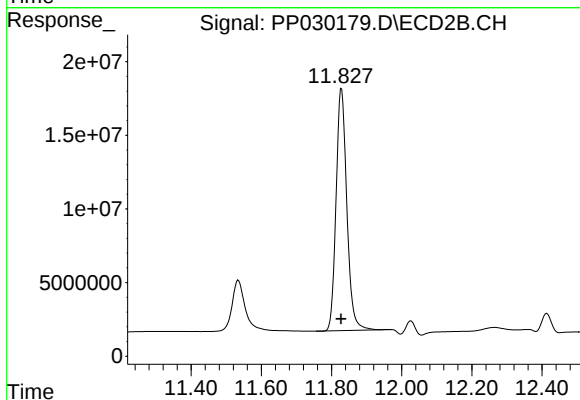
#5 DICAMBA

R.T.: 11.757 min
Delta R.T.: 0.000 min
Response: 517331929
Conc: 197.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

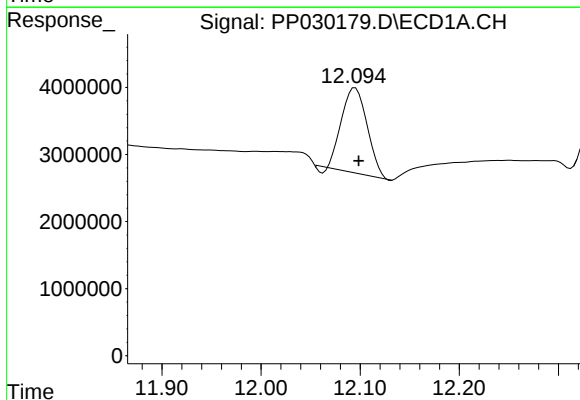
Manual Integrations
APPROVED

Ankita
5/17/2019 8:43:32 AM



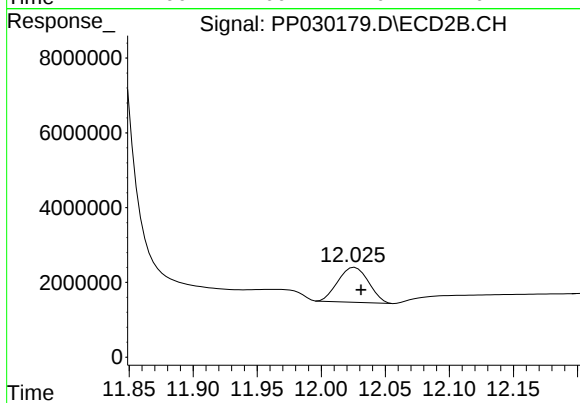
#5 DICAMBA

R.T.: 11.829 min
Delta R.T.: 0.002 min
Response: 350891949
Conc: 190.00 ng/ml



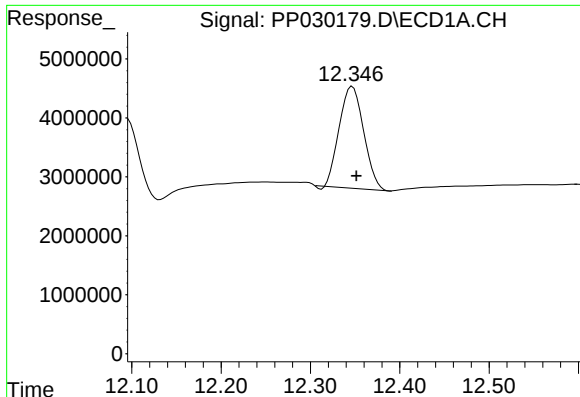
#6 MCP

R.T.: 12.095 min
Delta R.T.: -0.004 min
Response: 22564265
Conc: 15.66 ug/ml



#6 MCP

R.T.: 12.025 min
Delta R.T.: -0.006 min
Response: 15594043
Conc: 16.16 ug/ml m



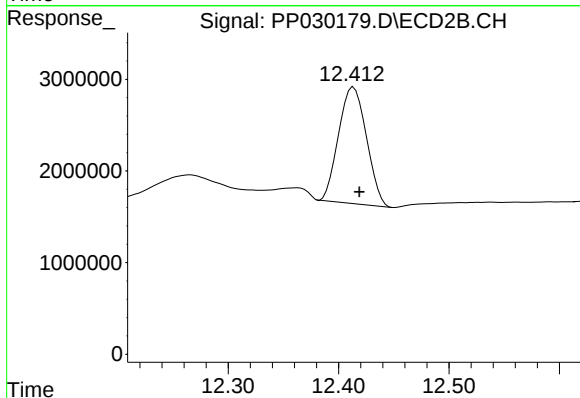
#7 MCPA

R.T.: 12.347 min
Delta R.T.: -0.004 min
Response: 32785930
Conc: 16.70 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

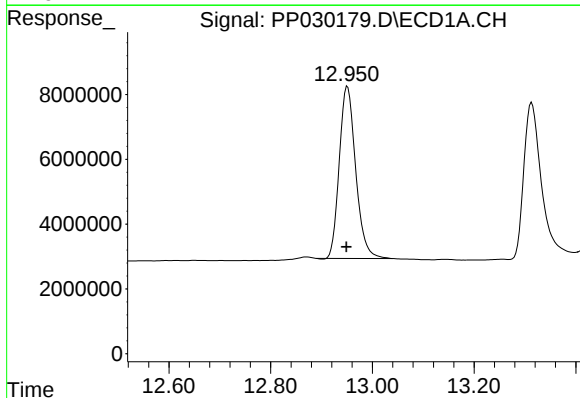
Manual Integrations
APPROVED

Ankita
5/17/2019 8:43:32 AM



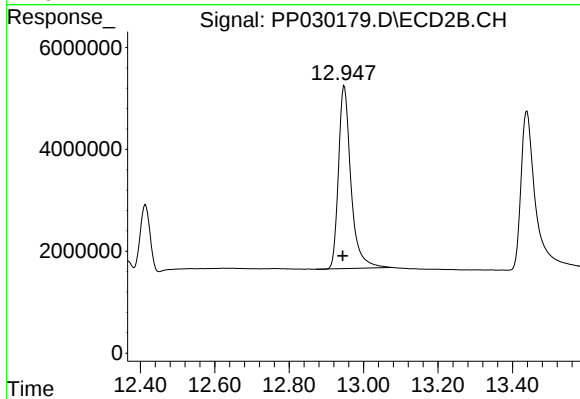
#7 MCPA

R.T.: 12.412 min
Delta R.T.: -0.006 min
Response: 22325971
Conc: 14.90 ug/ml m



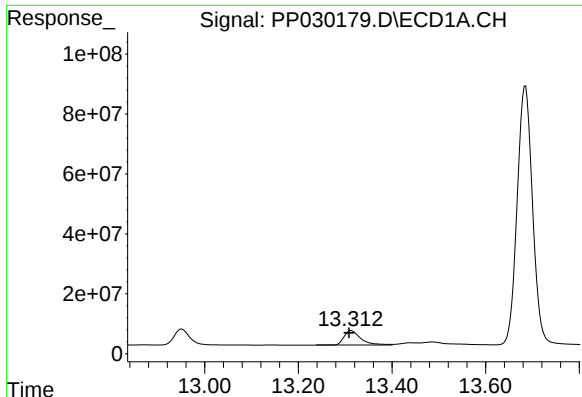
#8 DICHLORPROP

R.T.: 12.951 min
Delta R.T.: 0.002 min
Response: 118840415
Conc: 209.91 ng/ml



#8 DICHLORPROP

R.T.: 12.948 min
Delta R.T.: 0.004 min
Response: 83155469
Conc: 194.04 ng/ml



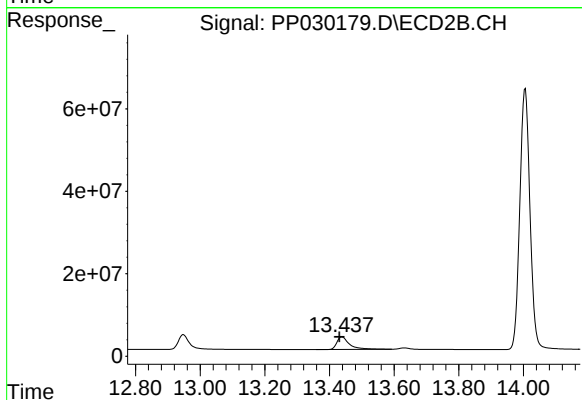
#9 2,4-D

R.T.: 13.313 min
Delta R.T.: 0.005 min
Response: 118350801
Conc: 195.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

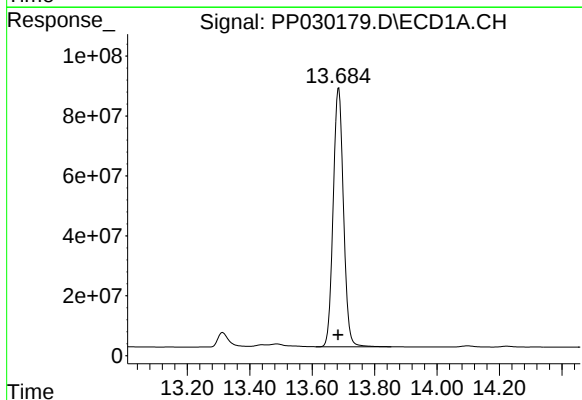
Manual Integrations
APPROVED

Ankita
5/17/2019 8:43:32 AM



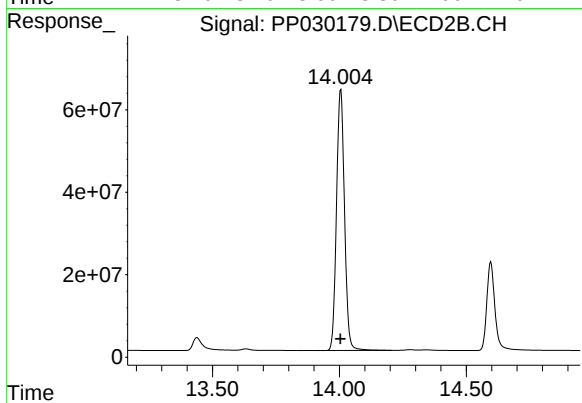
#9 2,4-D

R.T.: 13.439 min
Delta R.T.: 0.008 min
Response: 82026682
Conc: 179.86 ng/ml



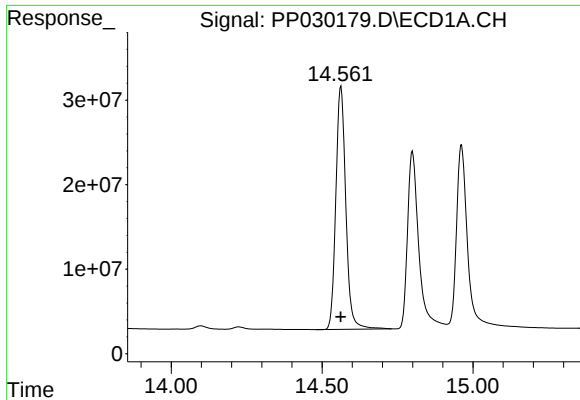
#10 Pentachlorophenol

R.T.: 13.685 min
Delta R.T.: 0.001 min
Response: 1975983705
Conc: 211.10 ng/ml



#10 Pentachlorophenol

R.T.: 14.005 min
Delta R.T.: 0.002 min
Response: 1388931867
Conc: 211.70 ng/ml



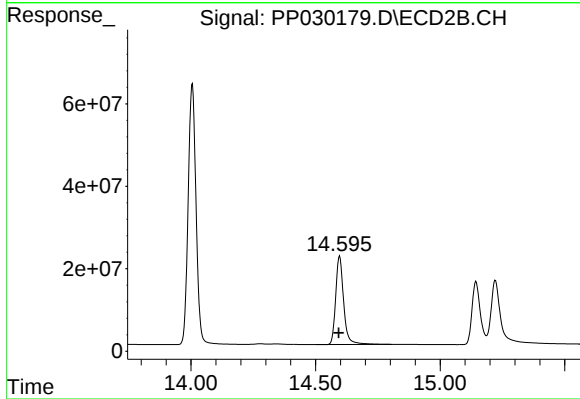
#11 2,4,5-TP (SILVEX)

R.T.: 14.562 min
Delta R.T.: 0.000 min
Response: 660504265
Conc: 203.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

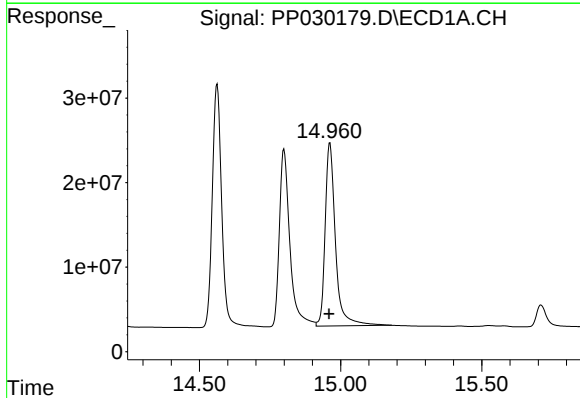
Manual Integrations
APPROVED

Ankita
5/17/2019 8:43:32 AM



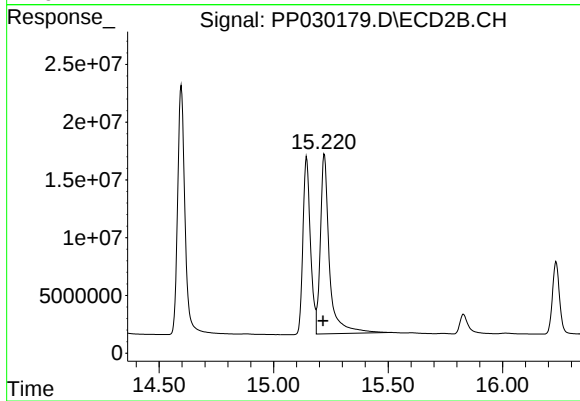
#11 2,4,5-TP (SILVEX)

R.T.: 14.597 min
Delta R.T.: 0.003 min
Response: 477193705
Conc: 197.38 ng/ml



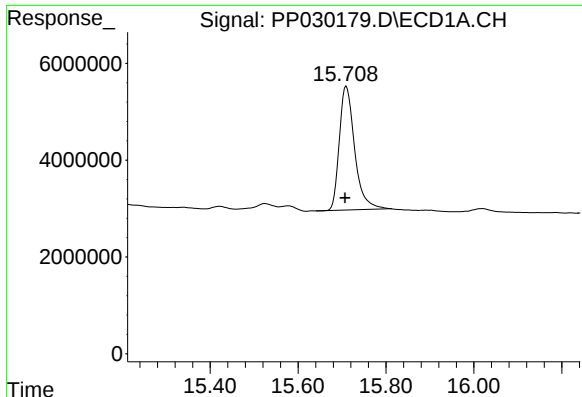
#12 2,4,5-T

R.T.: 14.962 min
Delta R.T.: 0.003 min
Response: 551473349
Conc: 188.00 ng/ml



#12 2,4,5-T

R.T.: 15.221 min
Delta R.T.: 0.006 min
Response: 431018472
Conc: 193.34 ng/ml



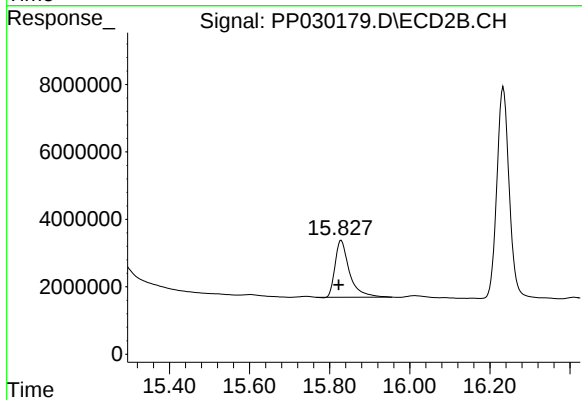
#13 2,4-DB

R.T.: 15.710 min
Delta R.T.: 0.003 min
Response: 61901159
Conc: 185.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

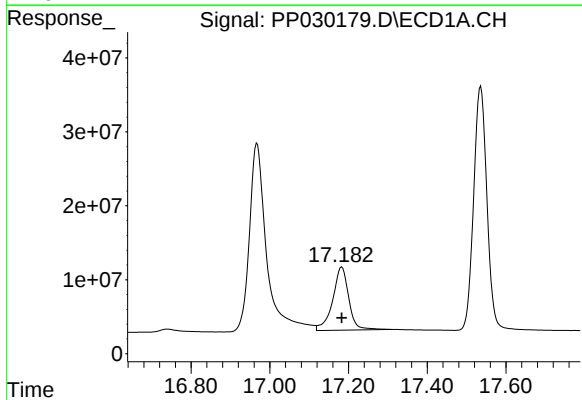
Manual Integrations
APPROVED

Ankita
5/17/2019 8:43:32 AM



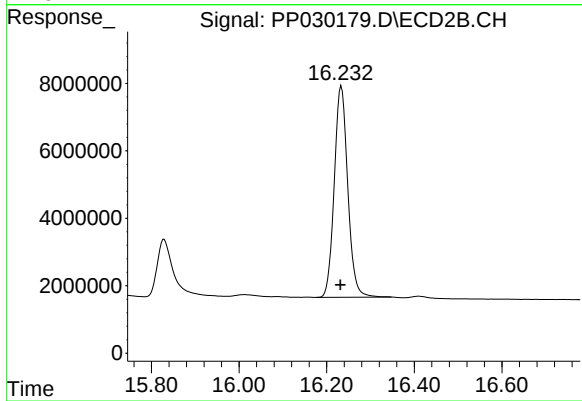
#13 2,4-DB

R.T.: 15.829 min
Delta R.T.: 0.006 min
Response: 41937098
Conc: 178.11 ng/ml



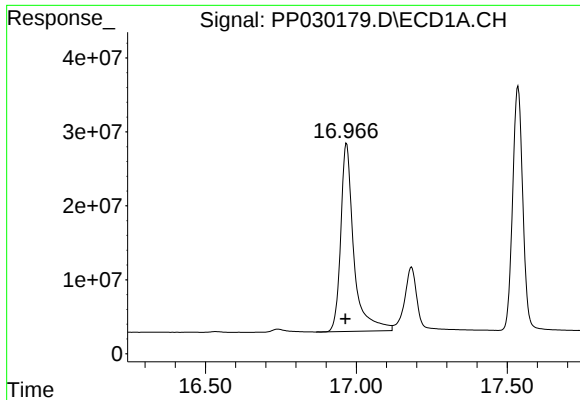
#14 DINOSEB

R.T.: 17.183 min
Delta R.T.: 0.000 min
Response: 241918751
Conc: 150.03 ng/ml



#14 DINOSEB

R.T.: 16.234 min
Delta R.T.: 0.002 min
Response: 134010277
Conc: 126.69 ng/ml



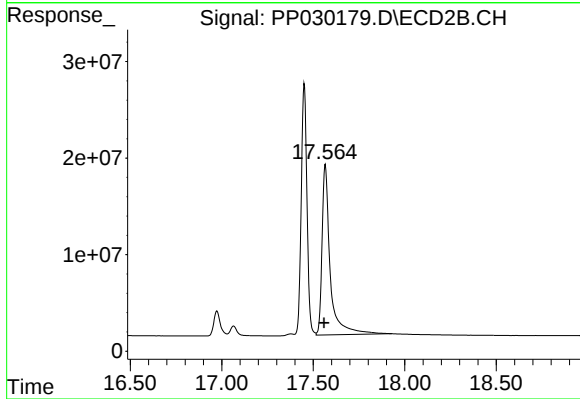
#15 Picloram

R.T.: 16.968 min
Delta R.T.: 0.004 min
Response: 765936532
Conc: 158.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

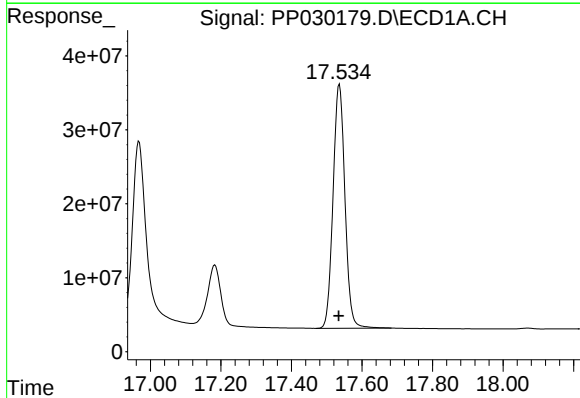
Manual Integrations
APPROVED

Ankita
5/17/2019 8:43:32 AM



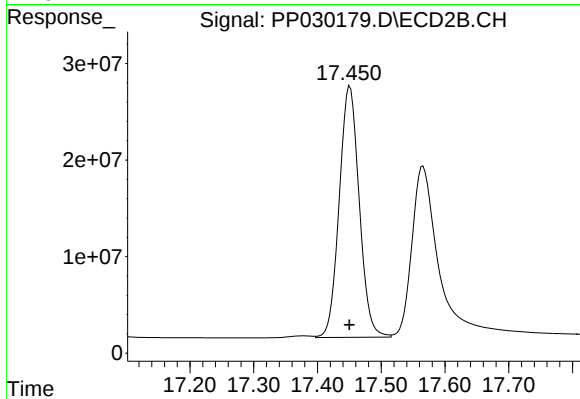
#15 Picloram

R.T.: 17.566 min
Delta R.T.: 0.006 min
Response: 549889269
Conc: 146.56 ng/ml



#16 DCPA

R.T.: 17.536 min
Delta R.T.: 0.002 min
Response: 773442338
Conc: 198.26 ng/ml



#16 DCPA

R.T.: 17.451 min
Delta R.T.: 0.000 min
Response: 566474114
Conc: 199.31 ng/ml