

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040219\
 Data File : PS003901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 12:53
 Operator : EI\SJ
 Sample : MDL-Herb-W-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-Herb-W-06

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:15:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:02:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.267	10.766	271.1E6	264.3E6	621.595	538.642m
Target Compounds							
1) T	Dalapon	2.831	2.306	38876306	39663171	52.146m	54.361m
2) T	3,5-DICHL...	9.738	8.953	36967965	41681030	53.782m	65.345
5) T	DICAMBA	11.571	11.045	98600486	98831724	48.064	53.142
6) T	MCPD	11.900	11.265	4629821	4305106	3.328m	3.646m
7) T	MCPA	12.152	11.640	8252515	8012533	3.912	4.493
8) T	DICHLORPROP	12.778	12.179	25765059	27331897	52.750	58.711
9) T	2,4-D	13.252f	12.687	29637441	29811489	60.948m	56.047m
10) T	Pentachlo...	13.484	13.173	432.1E6	407.6E6	56.097	58.896
11) T	2,4,5-TP ...	14.377	13.809	152.4E6	161.4E6	53.113	60.927
12) T	2,4,5-T	14.831	14.399	115.8E6	139.7E6	40.756m	64.254m#
13) T	2,4-DB	15.618f	15.061	3751106	12354978	12.441m	41.606 #
14) T	DINOSEB	16.970	15.437	187.0E6	112.4E6	78.212	58.602 #
15) T	Picloram	16.729	16.719	14885887	106.0E6	4.382m	33.431 #
16) T	DCPA	17.314	16.609	212.6E6	197.0E6	59.045	58.285

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040219\
Data File : PS003901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 12:53
Operator : EI\SJ
Sample : MDL-Herb-W-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

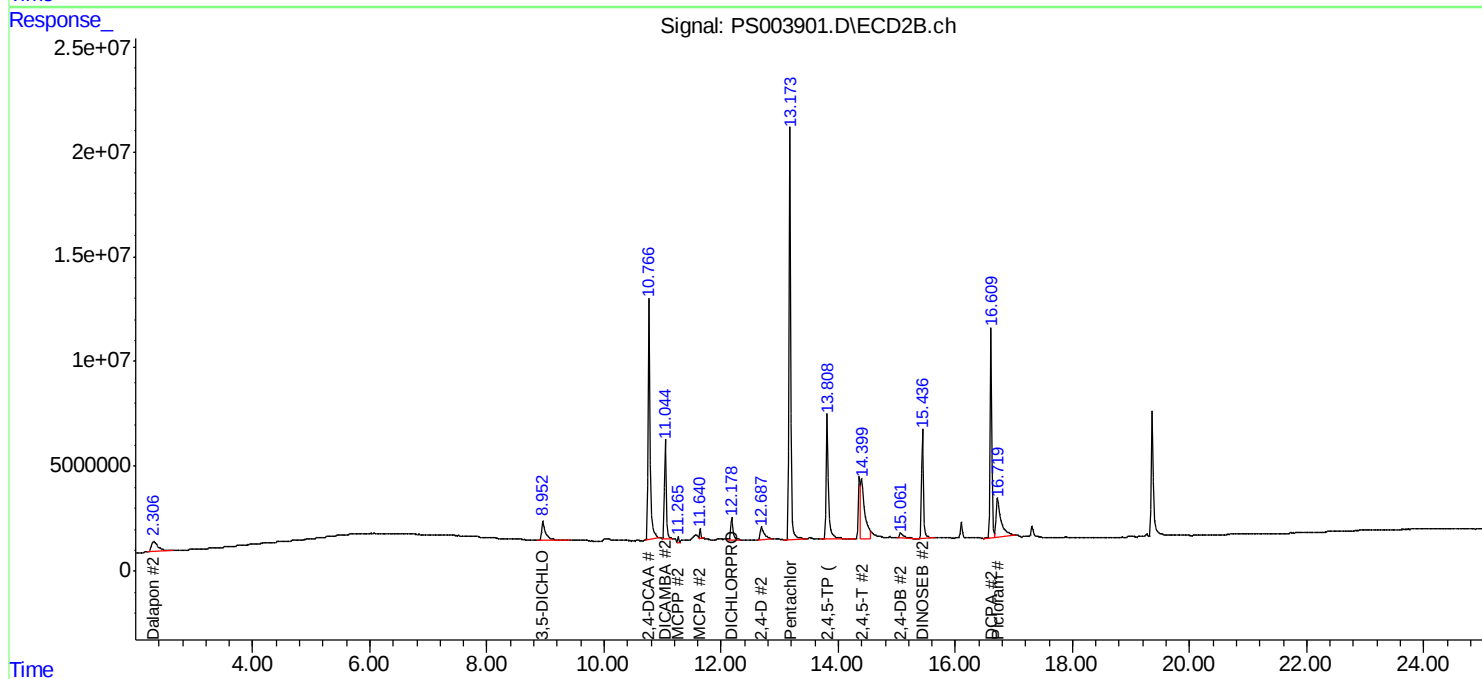
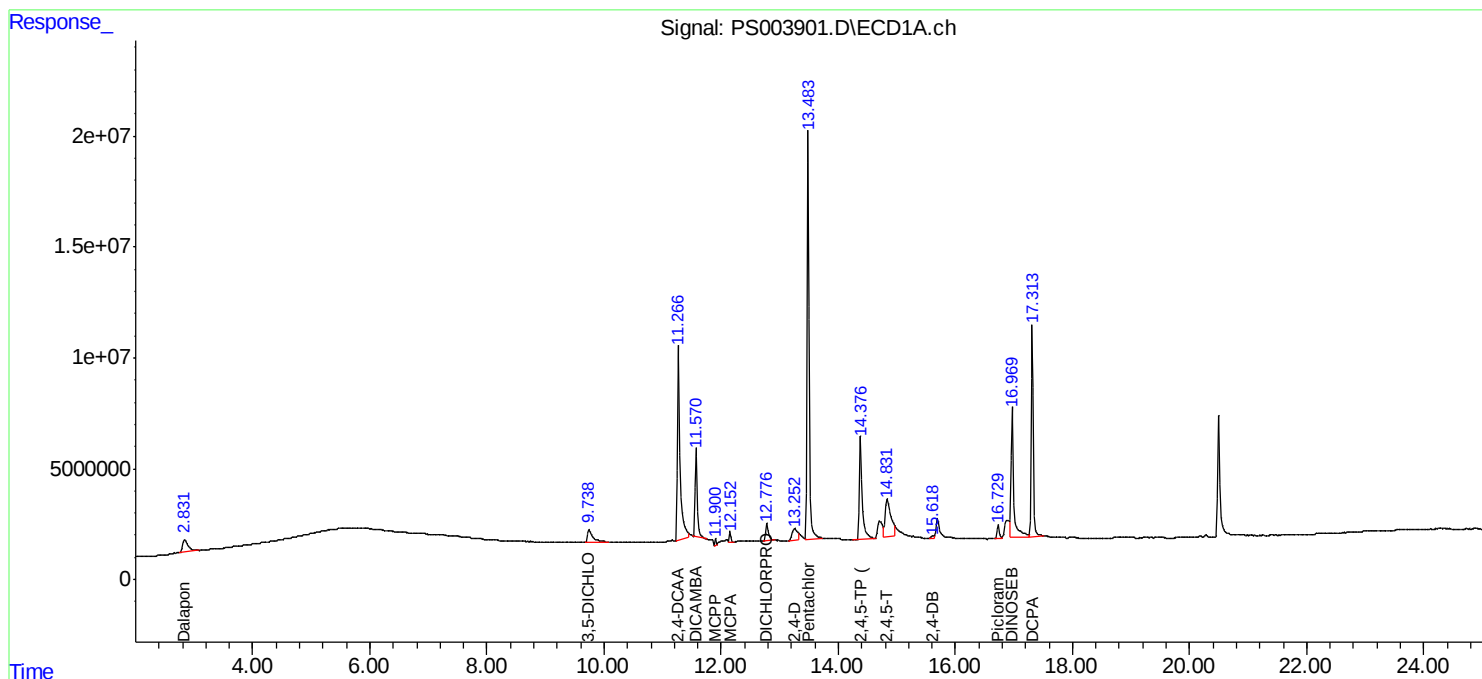
Instrument :
ECD_S
ClientSampled :
MDL-Herb-W-06

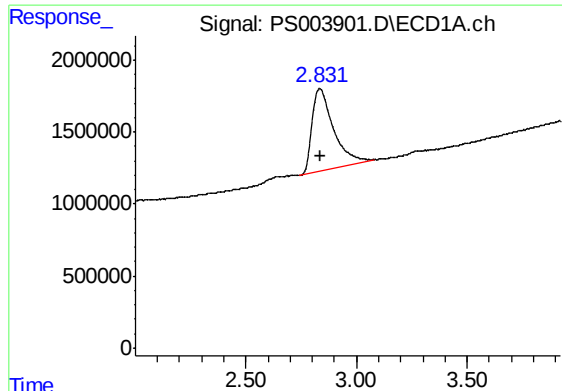
Manual Integrations
APPROVED

Sohil
4/4/2019 5:15:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:02:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
Quant Title : 8080.M
QLast Update : Wed Mar 27 05:52:44 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





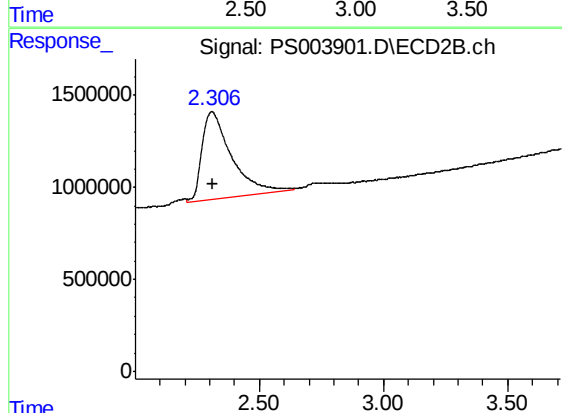
#1 Dalapon

R.T.: 2.831 min
Delta R.T.: -0.004 min
Response: 38876306
Conc: 52.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-06

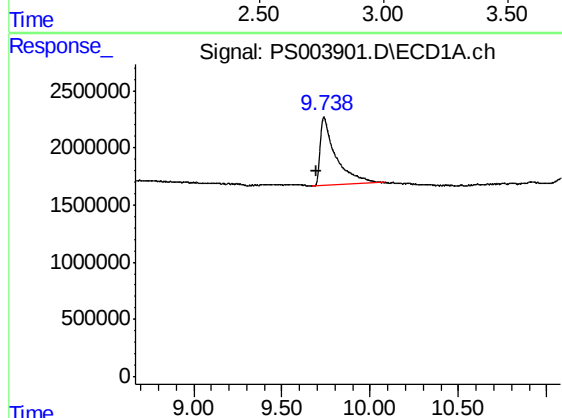
Manual Integrations
APPROVED

Sohil
4/4/2019 5:15:15 PM



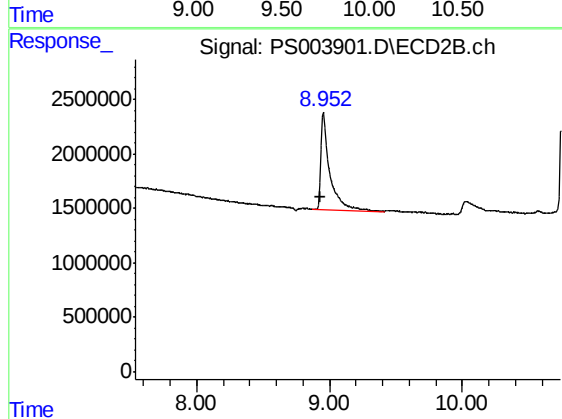
#1 Dalapon

R.T.: 2.306 min
Delta R.T.: -0.005 min
Response: 39663171
Conc: 54.36 ng/ml m



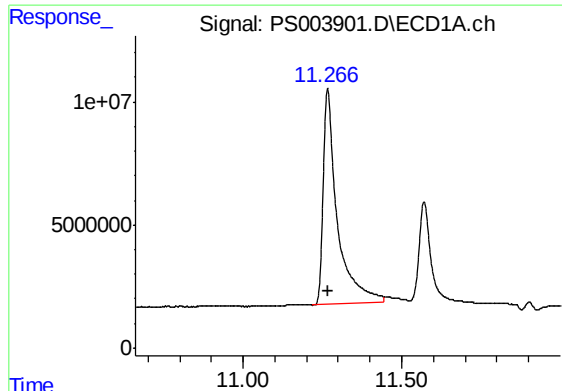
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.738 min
Delta R.T.: 0.044 min
Response: 36967965
Conc: 53.78 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.953 min
Delta R.T.: 0.022 min
Response: 41681030
Conc: 65.35 ng/ml



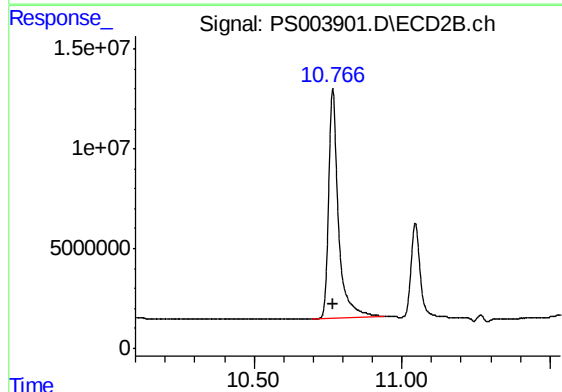
#4 2,4-DCAA

R.T.: 11.267 min
Delta R.T.: 0.000 min
Response: 271147442
Conc: 621.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-06

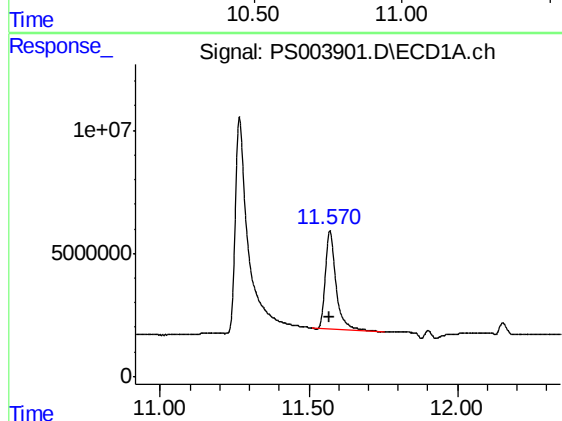
Manual Integrations
APPROVED

Sohil
4/4/2019 5:15:15 PM



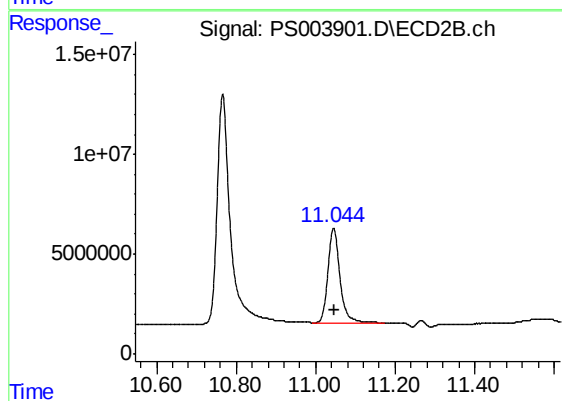
#4 2,4-DCAA

R.T.: 10.766 min
Delta R.T.: -0.003 min
Response: 264289028
Conc: 538.64 ng/ml m



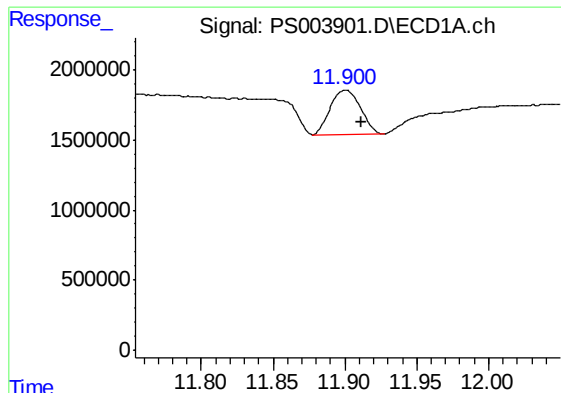
#5 DICAMBA

R.T.: 11.571 min
Delta R.T.: 0.002 min
Response: 98600486
Conc: 48.06 ng/ml



#5 DICAMBA

R.T.: 11.045 min
Delta R.T.: -0.002 min
Response: 98831724
Conc: 53.14 ng/ml



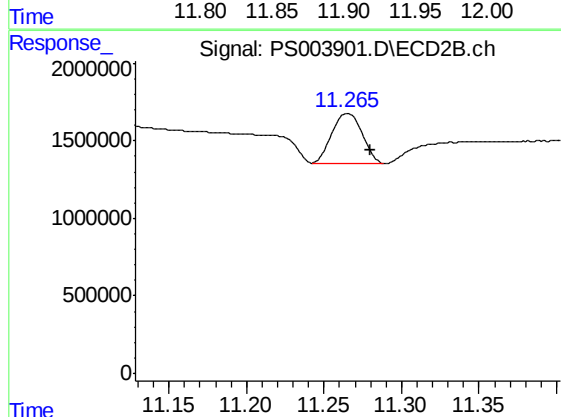
#6 MCPP

R.T.: 11.900 min
Delta R.T.: -0.011 min
Response: 4629821
Conc: 3.33 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-06

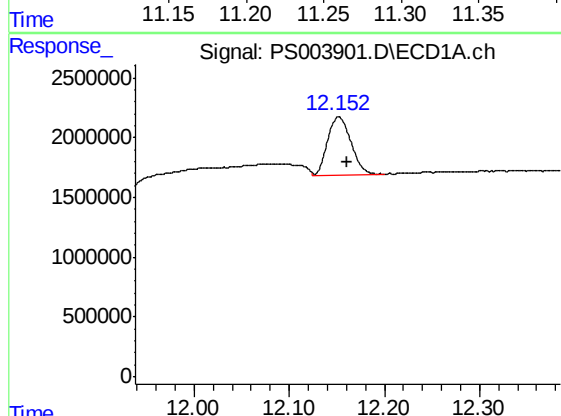
Manual Integrations
APPROVED

Sohil
4/4/2019 5:15:15 PM



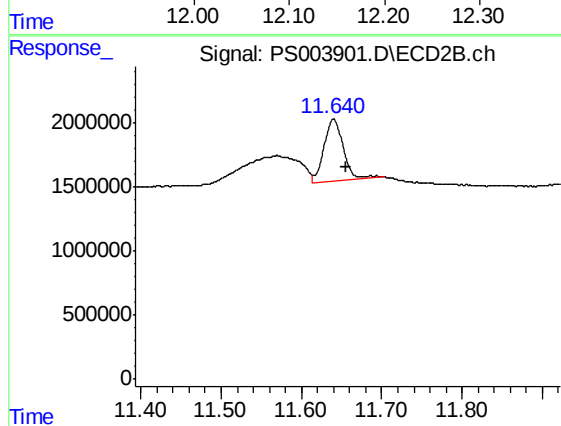
#6 MCPP

R.T.: 11.265 min
Delta R.T.: -0.016 min
Response: 4305106
Conc: 3.65 ug/ml m



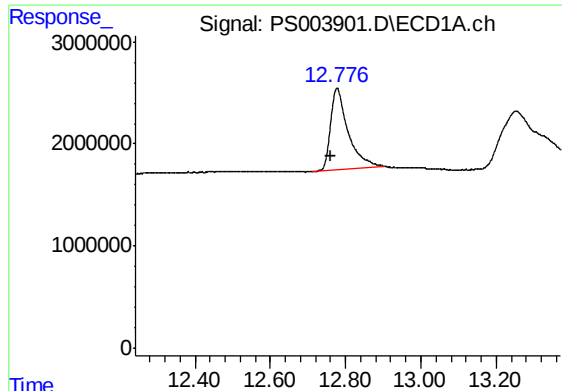
#7 MCPA

R.T.: 12.152 min
Delta R.T.: -0.009 min
Response: 8252515
Conc: 3.91 ug/ml



#7 MCPA

R.T.: 11.640 min
Delta R.T.: -0.015 min
Response: 8012533
Conc: 4.49 ug/ml



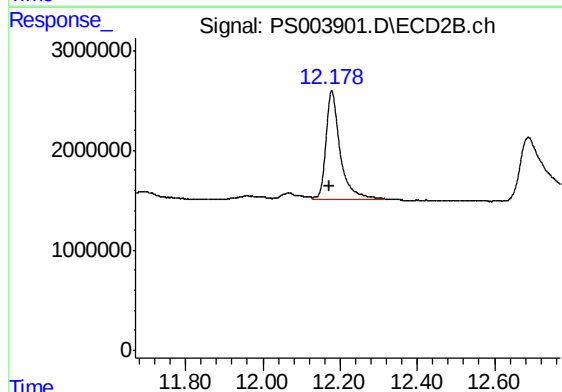
#8 DICHLORPROP

R.T.: 12.778 min
Delta R.T.: 0.018 min
Response: 25765059
Conc: 52.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-06

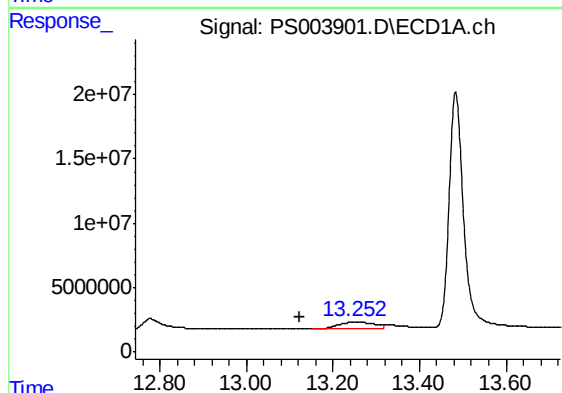
Manual Integrations
APPROVED

Sohil
4/4/2019 5:15:15 PM



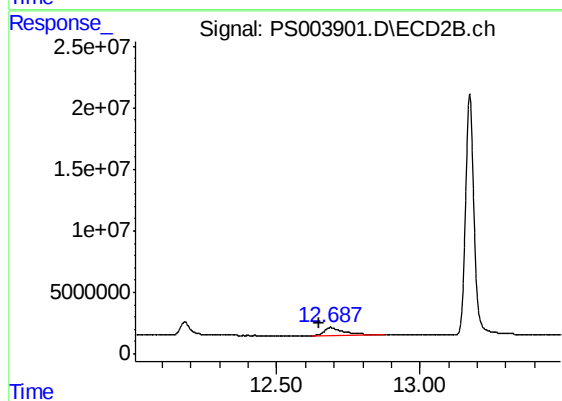
#8 DICHLORPROP

R.T.: 12.179 min
Delta R.T.: 0.006 min
Response: 27331897
Conc: 58.71 ng/ml



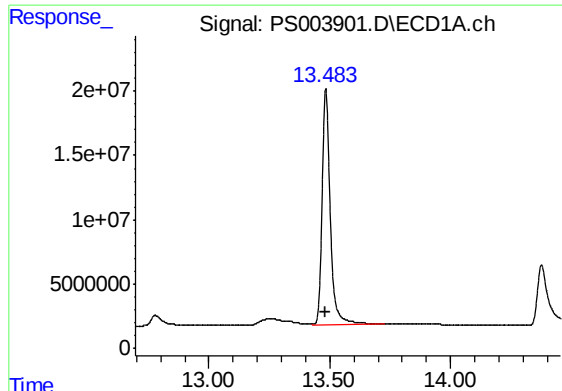
#9 2,4-D

R.T.: 13.252 min
Delta R.T.: 0.127 min
Response: 29637441
Conc: 60.95 ng/ml m



#9 2,4-D

R.T.: 12.687 min
Delta R.T.: 0.040 min
Response: 29811489
Conc: 56.05 ng/ml m



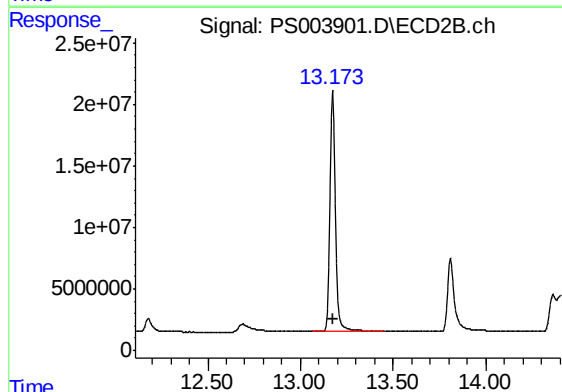
#10 Pentachlorophenol

R.T.: 13.484 min
Delta R.T.: 0.000 min
Response: 432133839
Conc: 56.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-06

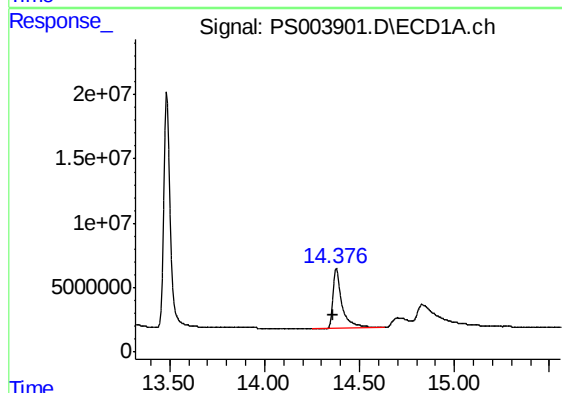
Manual Integrations
APPROVED

Sohil
4/4/2019 5:15:15 PM



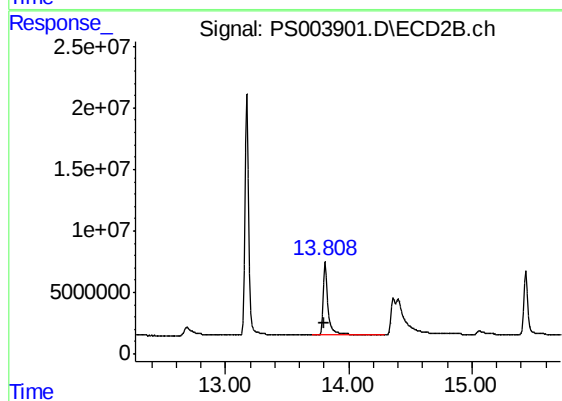
#10 Pentachlorophenol

R.T.: 13.173 min
Delta R.T.: -0.003 min
Response: 407581947
Conc: 58.90 ng/ml



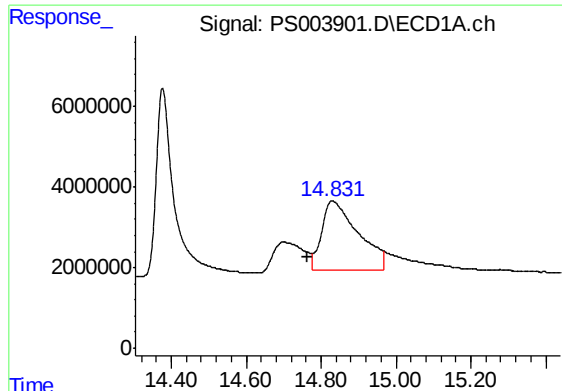
#11 2,4,5-TP (SILVEX)

R.T.: 14.377 min
Delta R.T.: 0.015 min
Response: 152361198
Conc: 53.11 ng/ml



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

R.T.: 13.809 min
Delta R.T.: 0.006 min
Response: 161358147
Conc: 60.93 ng/ml



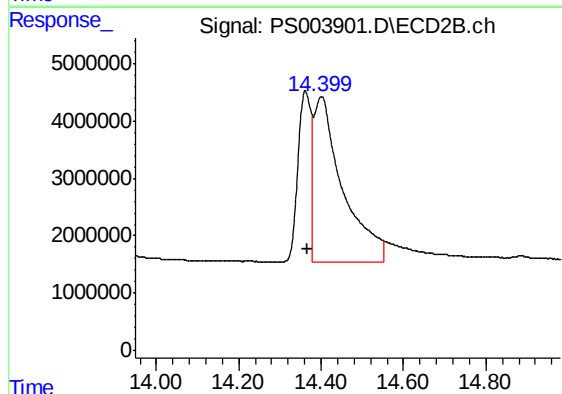
#12 2,4,5-T

R.T.: 14.831 min
Delta R.T.: 0.068 min
Response: 115763583
Conc: 40.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-06

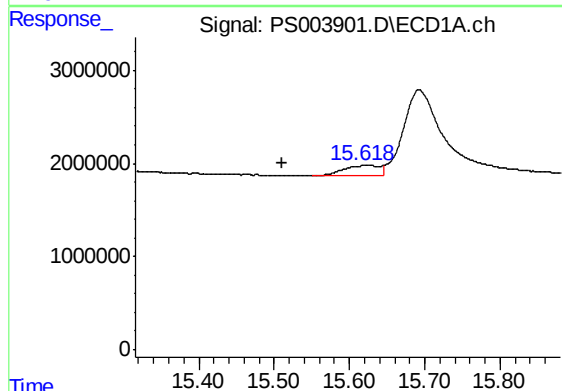
Manual Integrations
APPROVED

Sohil
4/4/2019 5:15:15 PM



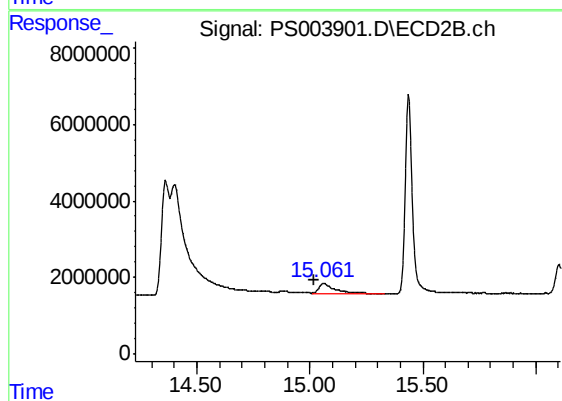
#12 2,4,5-T

R.T.: 14.399 min
Delta R.T.: 0.032 min
Response: 139679559
Conc: 64.25 ng/ml m



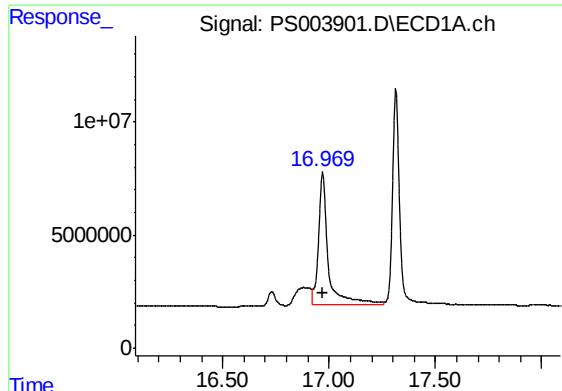
#13 2,4-DB

R.T.: 15.618 min
Delta R.T.: 0.108 min
Response: 3751106
Conc: 12.44 ng/ml m



#13 2,4-DB

R.T.: 15.061 min
Delta R.T.: 0.042 min
Response: 12354978
Conc: 41.61 ng/ml



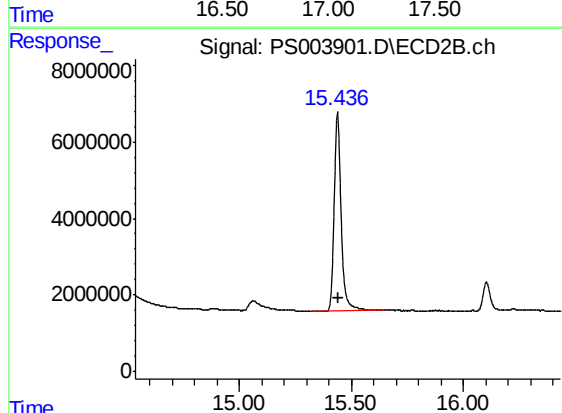
#14 DINOSEB

R.T.: 16.970 min
Delta R.T.: -0.003 min
Response: 187034067
Conc: 78.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-06

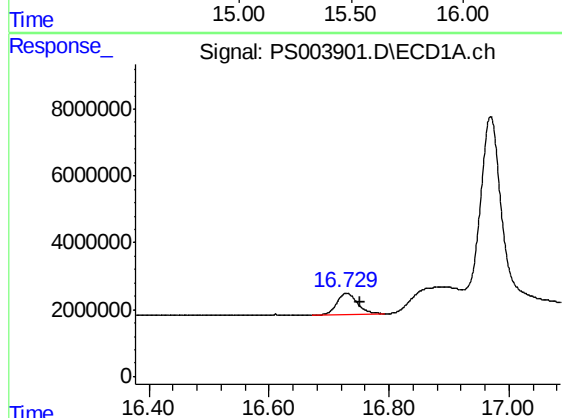
Manual Integrations
APPROVED

Sohil
4/4/2019 5:15:15 PM



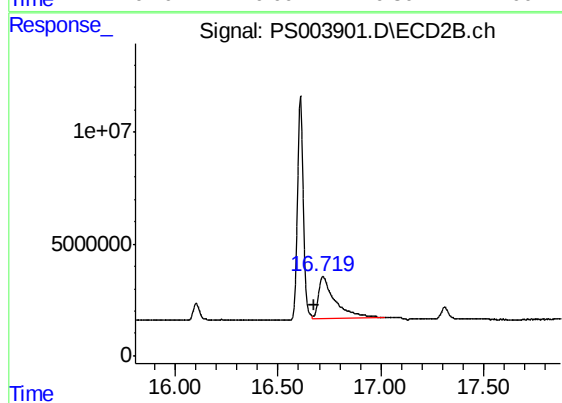
#14 DINOSEB

R.T.: 15.437 min
Delta R.T.: -0.003 min
Response: 112440633
Conc: 58.60 ng/ml



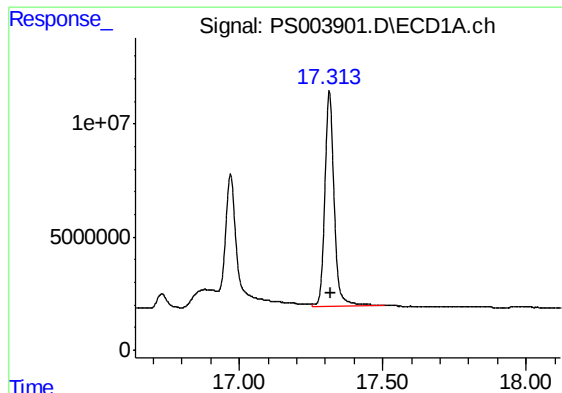
#15 Picloram

R.T.: 16.729 min
Delta R.T.: -0.023 min
Response: 14885887
Conc: 4.38 ng/ml m



#15 Picloram

R.T.: 16.719 min
Delta R.T.: 0.046 min
Response: 106016763
Conc: 33.43 ng/ml



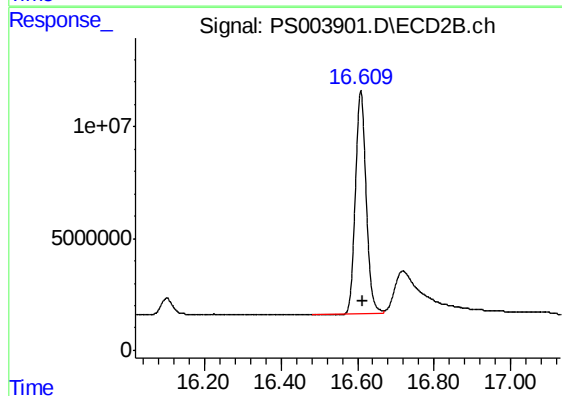
#16 DCPA

R.T.: 17.314 min
Delta R.T.: -0.005 min
Response: 212615035
Conc: 59.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-Herb-W-06

Manual Integrations
APPROVED

Sohil
4/4/2019 5:15:15 PM



#16 DCPA

R.T.: 16.609 min
Delta R.T.: -0.006 min
Response: 197004418
Conc: 58.28 ng/ml