

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032719\
 Data File : PS003793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 19:43
 Operator : EI\SJ
 Sample : MDL-HERB-W-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-W-03

Manual Integrations
 APPROVED

mohammad
 3/29/2019 10:30:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:59:12 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	11.294	10.774	317.2E6	306.6E6	727.127m	624.902
Target Compounds							
1) T	Dalapon	2.841	2.296	77278039	171.9E6	103.655	235.556 #
2) T	3,5-DICHL...	9.736	8.947	40286474	38296861	58.610m	60.040m
5) T	DICAMBA	11.599	11.054	108.4E6	107.9E6	52.817m	58.034
6) T	MCP	11.934	11.277	5234269	5342056	3.763m	4.524
7) T	MCPA	12.185	11.649	11954178	9396805	5.666	5.269m
8) T	DICHLORPROP	12.797	12.183	29584896	33182591	60.570	71.279
9) T	2,4-D	13.191	12.667	23119002	38104121	47.543	71.637 #
10) T	Pentachlo...	13.515	13.183	460.6E6	430.5E6	59.789	62.211
11) T	2,4,5-TP ...	14.397	13.811	174.3E6	177.1E6	60.752	66.887
12) T	2,4,5-T	14.815	14.389	145.8E6	127.0E6	51.315	58.432m
13) T	2,4-DB	15.567	15.038	13820030	13289588	45.837m	44.754m
14) T	DINOSEB	17.000	15.446	152.7E6	117.7E6	63.865	61.363
15) T	Picloram	16.833	16.700	100.7E6	126.8E6	29.635m	39.981m#
16) T	DCPA	17.344	16.620	112.9E6	136.8E6	31.366	40.468 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032719\
Data File : PS003793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 19:43
Operator : EI\SJ
Sample : MDL-HERB-W-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

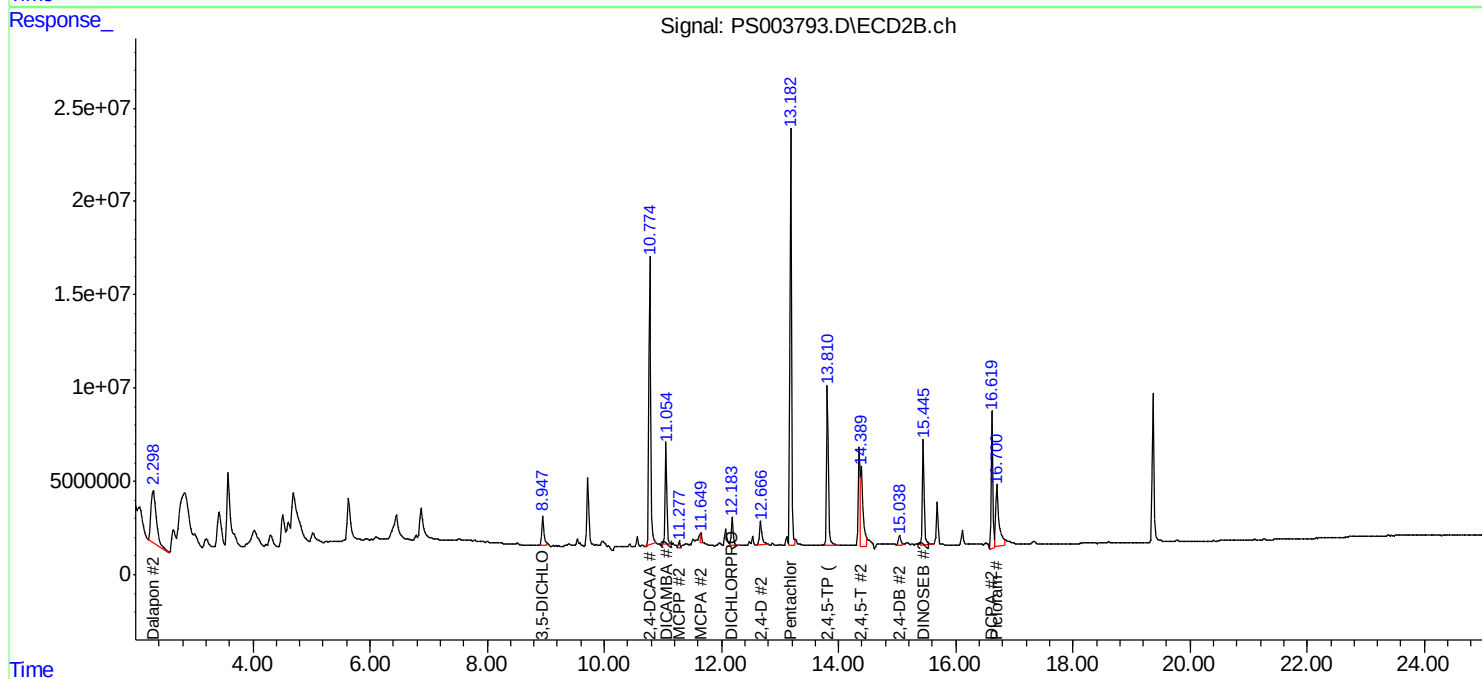
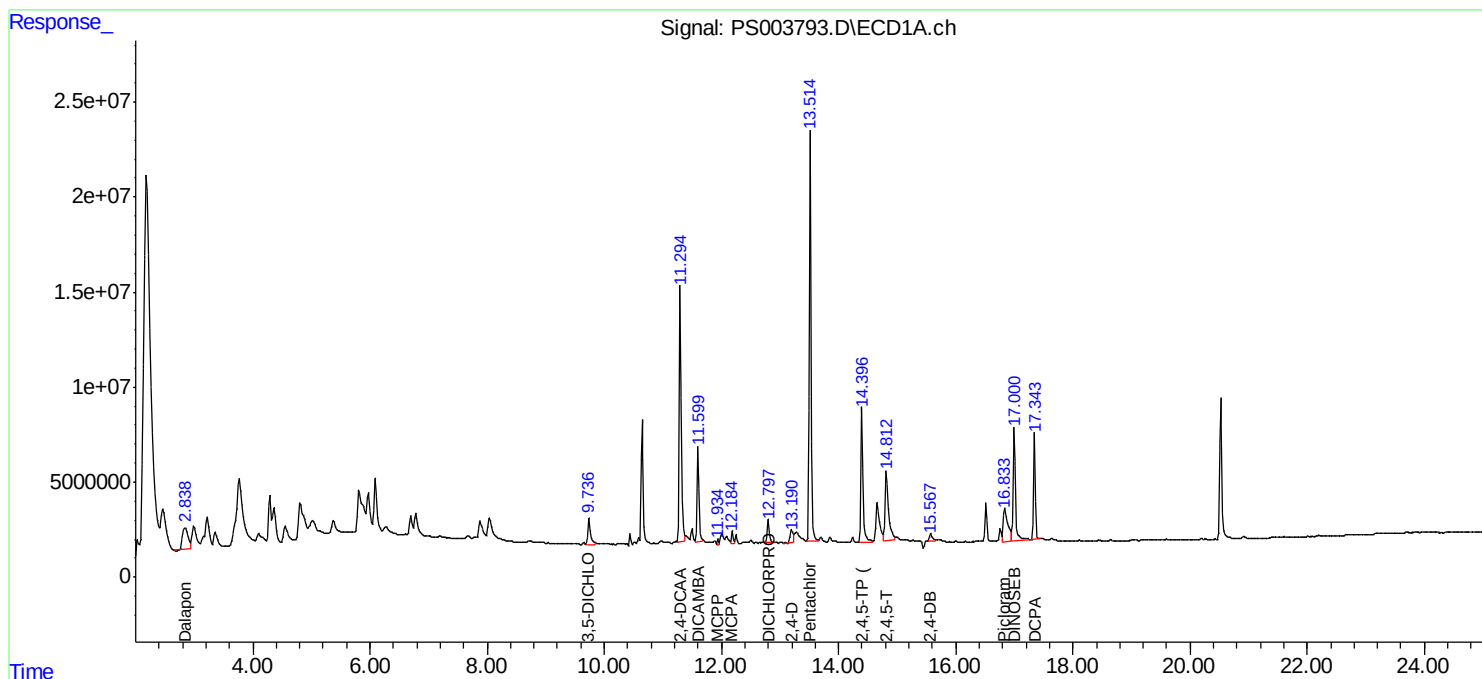
Instrument :
ECD_S
ClientSampled :
MDL-HERB-W-03

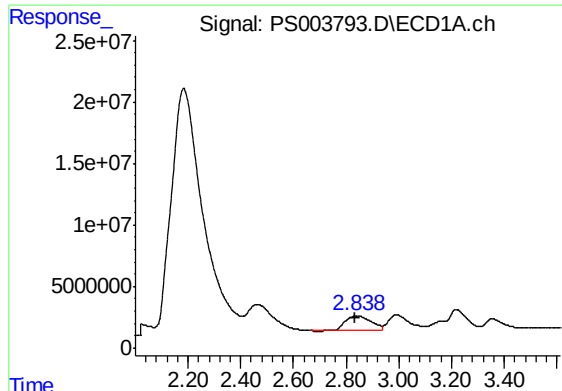
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:59:12 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





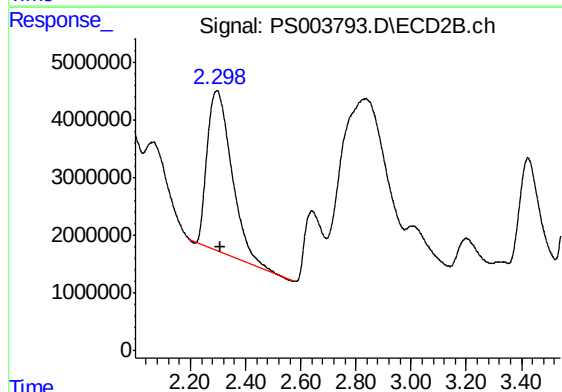
#1 Dalapon

R.T.: 2.841 min
Delta R.T.: 0.006 min
Response: 77278039
Conc: 103.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03

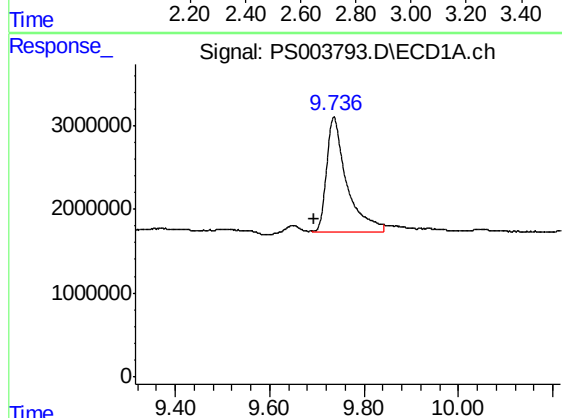
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:43 AM



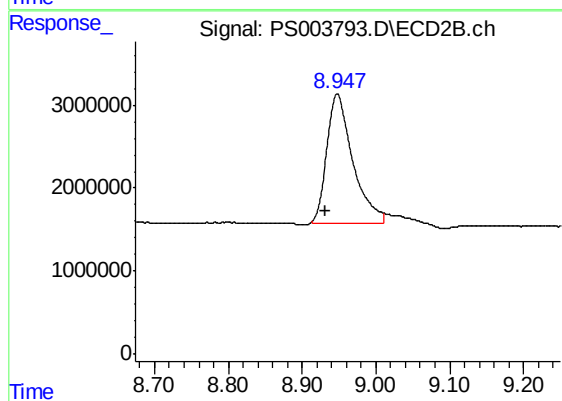
#1 Dalapon

R.T.: 2.296 min
Delta R.T.: -0.014 min
Response: 171868529
Conc: 235.56 ng/ml



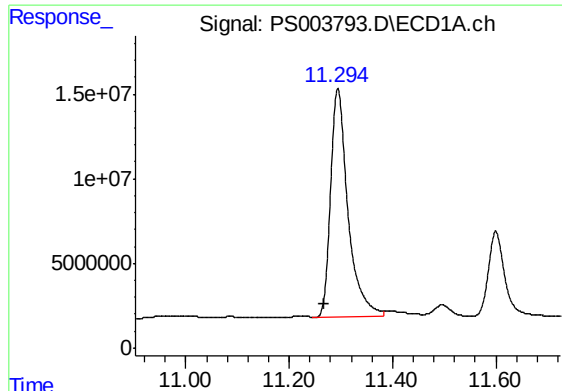
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.736 min
Delta R.T.: 0.042 min
Response: 40286474
Conc: 58.61 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.947 min
Delta R.T.: 0.016 min
Response: 38296861
Conc: 60.04 ng/ml m



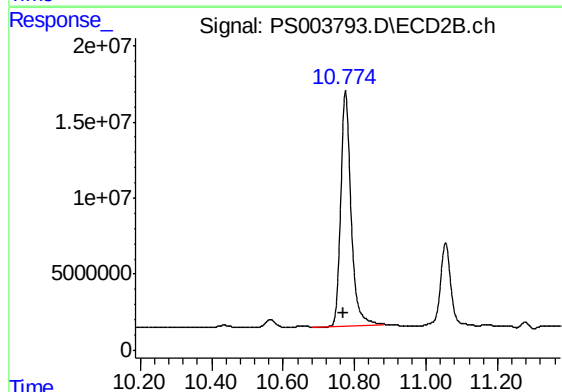
#4 2,4-DCAA

R.T.: 11.294 min
Delta R.T.: 0.027 min
Response: 317181609
Conc: 727.13 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03

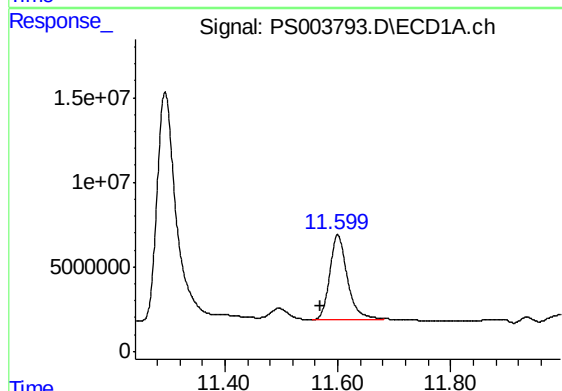
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:43 AM



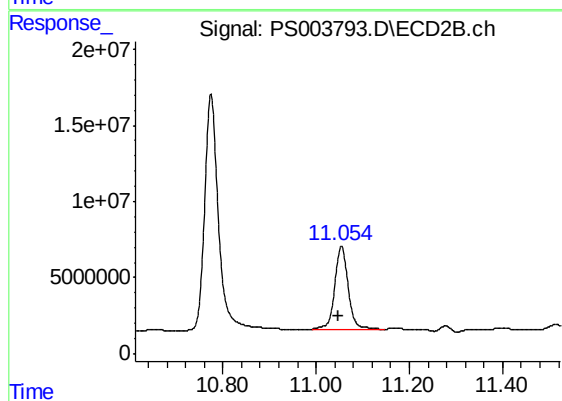
#4 2,4-DCAA

R.T.: 10.774 min
Delta R.T.: 0.006 min
Response: 306613516
Conc: 624.90 ng/ml



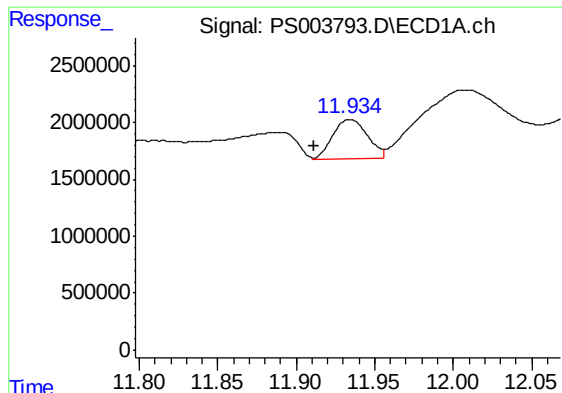
#5 DICAMBA

R.T.: 11.599 min
Delta R.T.: 0.031 min
Response: 108351418
Conc: 52.82 ng/ml m



#5 DICAMBA

R.T.: 11.054 min
Delta R.T.: 0.007 min
Response: 107928893
Conc: 58.03 ng/ml



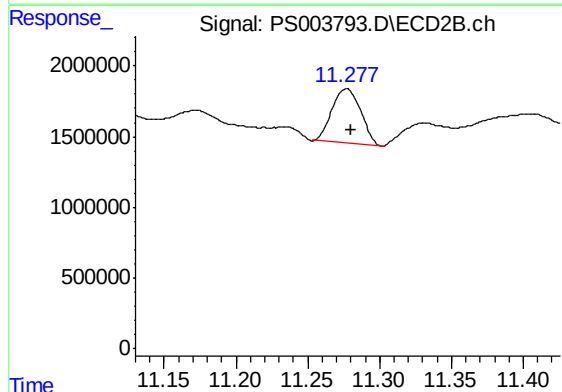
#6 MCPP

R.T.: 11.934 min
Delta R.T.: 0.023 min
Response: 5234269
Conc: 3.76 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03

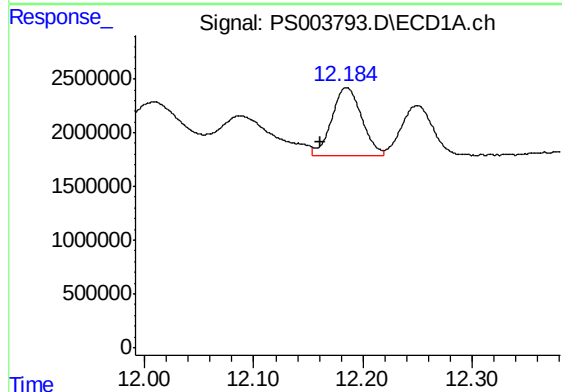
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:43 AM



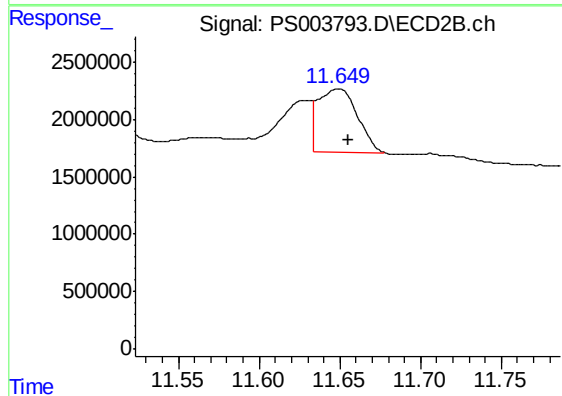
#6 MCPP

R.T.: 11.277 min
Delta R.T.: -0.003 min
Response: 5342056
Conc: 4.52 ug/ml



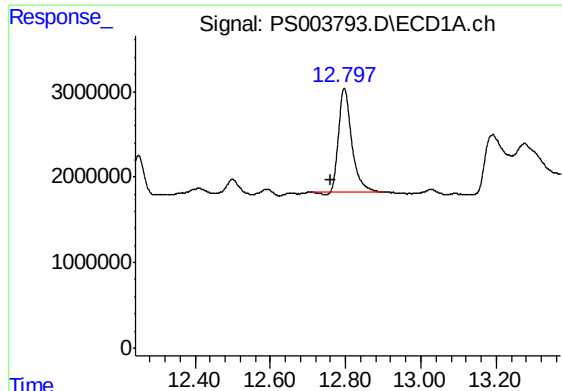
#7 MCPA

R.T.: 12.185 min
Delta R.T.: 0.024 min
Response: 11954178
Conc: 5.67 ug/ml



#7 MCPA

R.T.: 11.649 min
Delta R.T.: -0.006 min
Response: 9396805
Conc: 5.27 ug/ml m



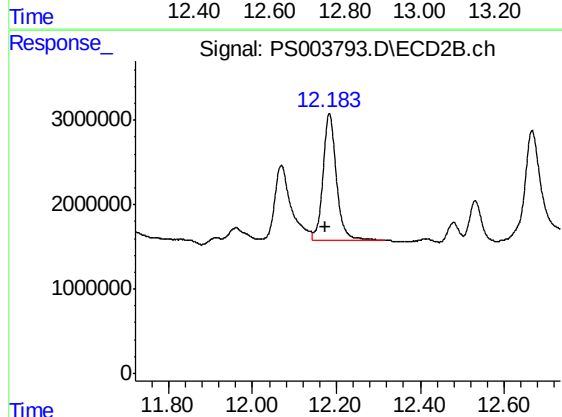
#8 DICHLORPROP

R.T.: 12.797 min
Delta R.T.: 0.037 min
Response: 29584896
Conc: 60.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03

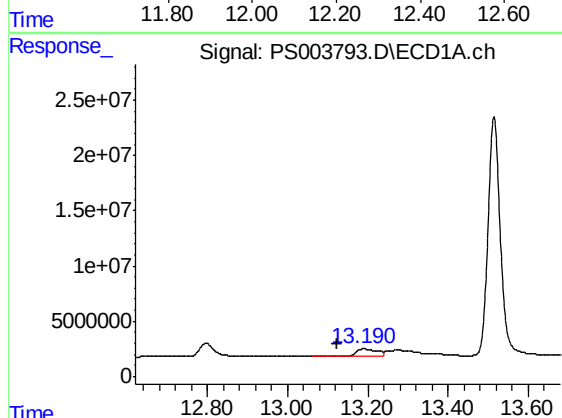
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:43 AM



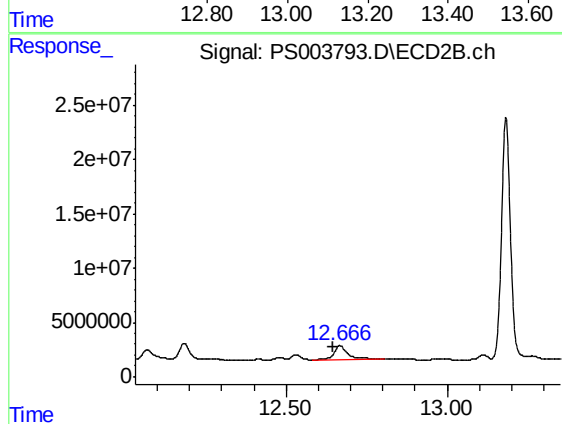
#8 DICHLORPROP

R.T.: 12.183 min
Delta R.T.: 0.010 min
Response: 33182591
Conc: 71.28 ng/ml



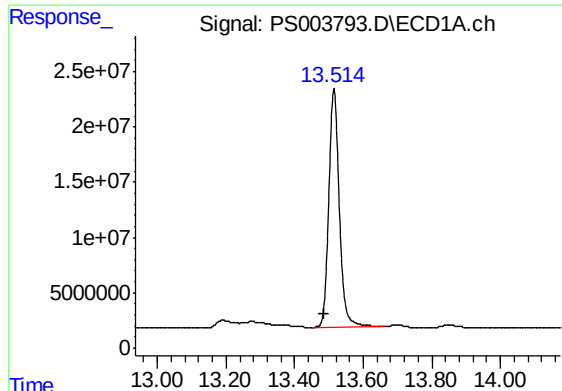
#9 2,4-D

R.T.: 13.191 min
Delta R.T.: 0.066 min
Response: 23119002
Conc: 47.54 ng/ml



#9 2,4-D

R.T.: 12.667 min
Delta R.T.: 0.020 min
Response: 38104121
Conc: 71.64 ng/ml



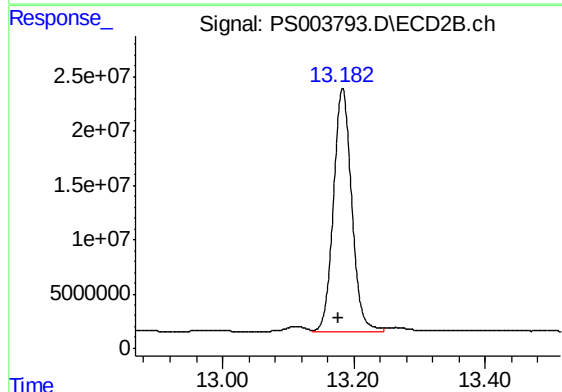
#10 Pentachlorophenol

R.T.: 13.515 min
Delta R.T.: 0.030 min
Response: 460572289
Conc: 59.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03

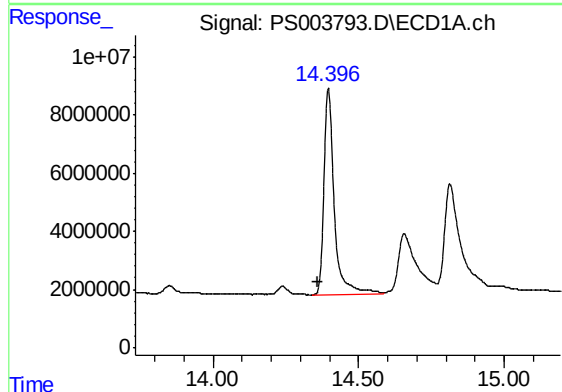
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:43 AM



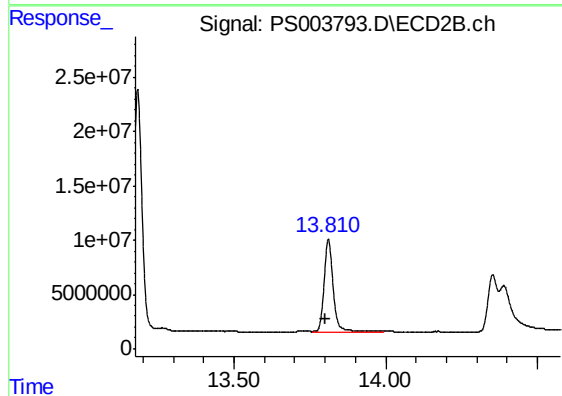
#10 Pentachlorophenol

R.T.: 13.183 min
Delta R.T.: 0.006 min
Response: 430526426
Conc: 62.21 ng/ml



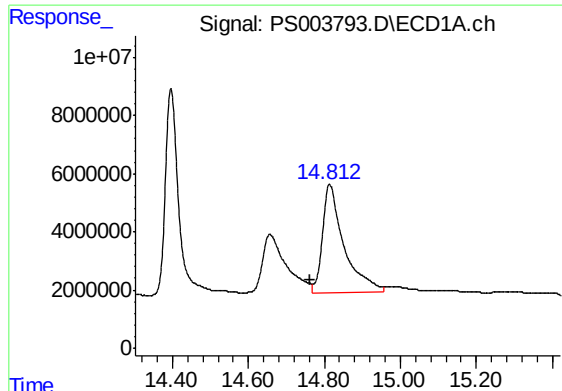
#11 2,4,5-TP (SILVEX)

R.T.: 14.397 min
Delta R.T.: 0.034 min
Response: 174274439
Conc: 60.75 ng/ml



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

R.T.: 13.811 min
Delta R.T.: 0.008 min
Response: 177143700
Conc: 66.89 ng/ml



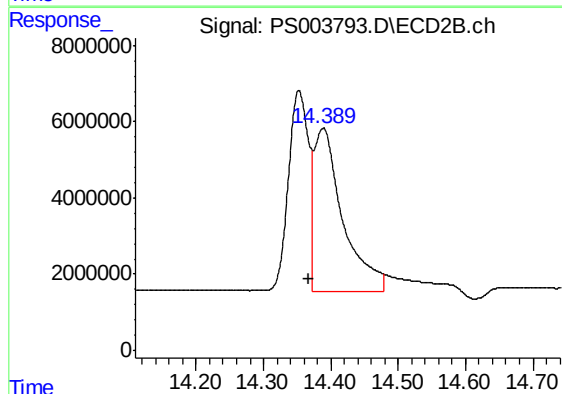
#12 2,4,5-T

R.T.: 14.815 min
Delta R.T.: 0.051 min
Response: 145753645
Conc: 51.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03

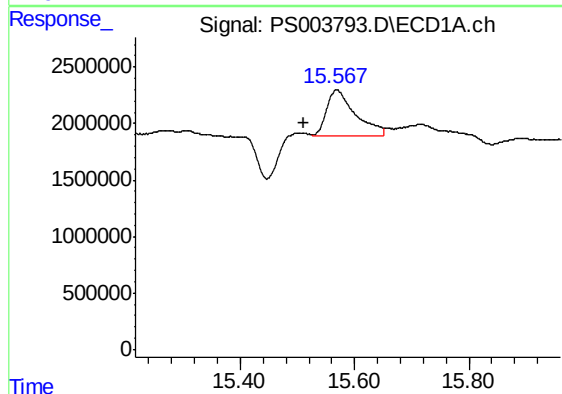
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:43 AM



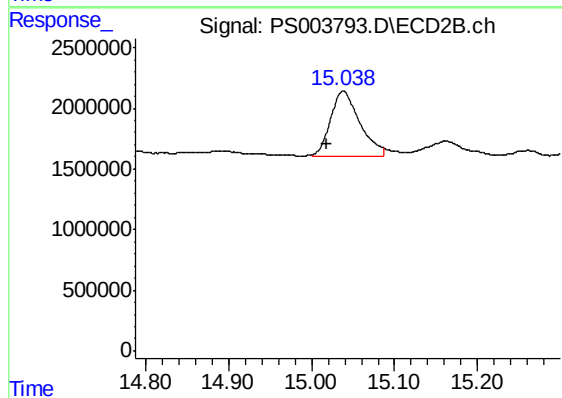
#12 2,4,5-T

R.T.: 14.389 min
Delta R.T.: 0.022 min
Response: 127023855
Conc: 58.43 ng/ml m



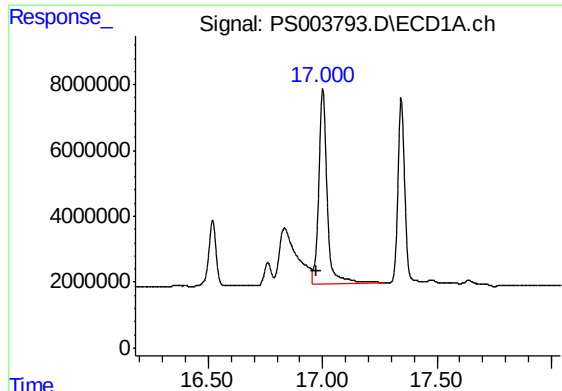
#13 2,4-DB

R.T.: 15.567 min
Delta R.T.: 0.057 min
Response: 13820030
Conc: 45.84 ng/ml m



#13 2,4-DB

R.T.: 15.038 min
Delta R.T.: 0.019 min
Response: 13289588
Conc: 44.75 ng/ml m



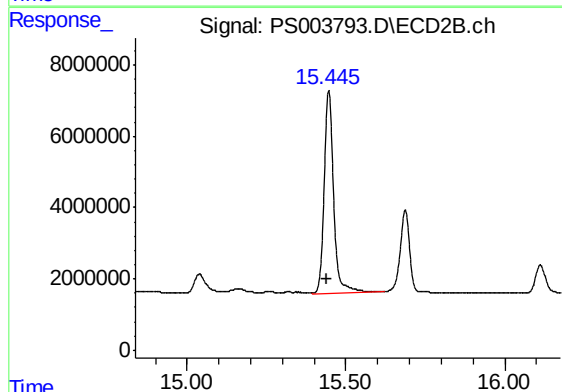
#14 DINOSEB

R.T.: 17.000 min
Delta R.T.: 0.028 min
Response: 152726778
Conc: 63.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03

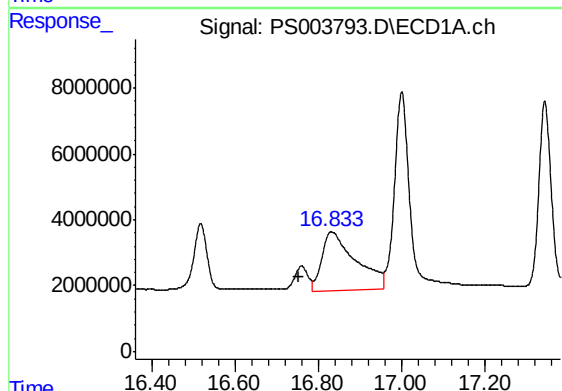
Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:43 AM



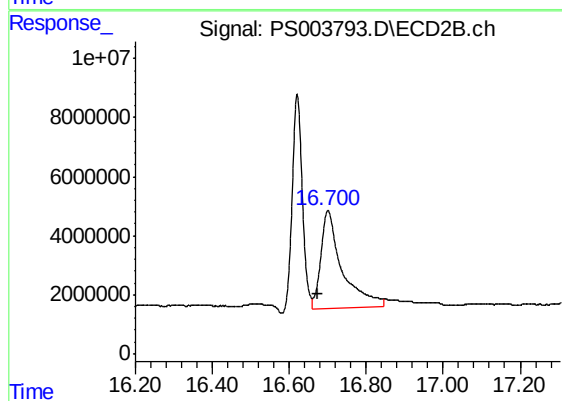
#14 DINOSEB

R.T.: 15.446 min
Delta R.T.: 0.006 min
Response: 117738511
Conc: 61.36 ng/ml



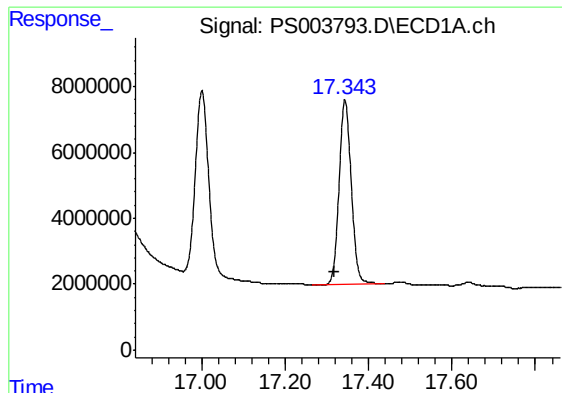
#15 Picloram

R.T.: 16.833 min
Delta R.T.: 0.081 min
Response: 100671291
Conc: 29.63 ng/ml m



#15 Picloram

R.T.: 16.700 min
Delta R.T.: 0.028 min
Response: 126788085
Conc: 39.98 ng/ml m



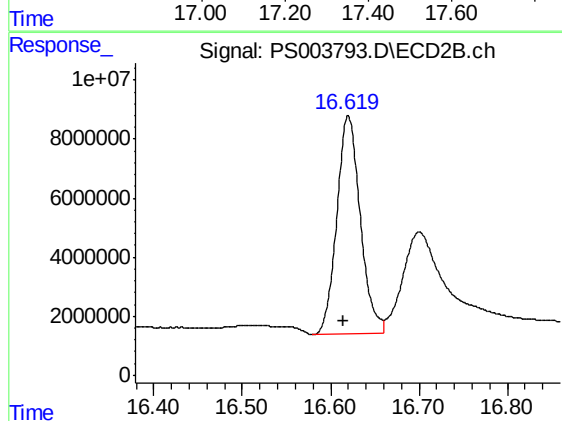
#16 DCPA

R.T.: 17.344 min
Delta R.T.: 0.025 min
Response: 112944619
Conc: 31.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-W-03

Manual Integrations
APPROVED

mohammad
3/29/2019 10:30:43 AM



#16 DCPA

R.T.: 16.620 min
Delta R.T.: 0.006 min
Response: 136784362
Conc: 40.47 ng/ml