

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112918\
 Data File : PS002503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 04:08
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

mohammad
 11/30/2018 2:46:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:03:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 15:54:35 2018
 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	11.397	10.893	226.6E6	294.9E6	743.848	806.053
Target Compounds							
1) T	Dalapon	2.926	2.373	321.7E6	304.7E6	729.514	707.893
2) T	3,5-DICHL...	9.827	9.049	345.4E6	330.3E6	745.526m	728.473m
3) T	4-Nitroph...	10.990	10.040	123.1E6	125.6E6	758.961	716.656
5) T	DICAMBA	11.706	11.176	1087.8E6	1042.5E6	785.091	770.652m
6) T	MCPD	12.047	11.407	78595217	69038319	83.743m	76.107
7) T	MCPA	12.296	11.782	111.7E6	114.4E6	77.338m	81.316
8) T	DICHLORPROP	12.892	12.299	269.0E6	260.9E6	776.951	787.333m
9) T	2,4-D	13.250	12.769	247.4E6	303.3E6	769.767m	759.450m
10) T	Pentachlo...	13.627	13.314	3828.8E6	3932.9E6	791.536	772.804m
11) T	2,4,5-TP ...	14.496	13.933	1498.7E6	1560.2E6	797.536	773.432
12) T	2,4,5-T	14.893	14.496	1346.3E6	1249.4E6	798.693	799.252
13) T	2,4-DB	15.638	15.147	151.9E6	180.3E6	784.232m	795.472m
14) T	DINOSEB	17.114	15.574	1118.6E6	1136.5E6	783.263	759.365
15) T	Picloram	16.881	16.750	1870.2E6	2045.0E6	880.640	768.723m
16) T	DCPA	17.456	16.803	1870.2E6	2138.4E6	807.319m	891.654m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112918\
Data File : PS002503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 04:08
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

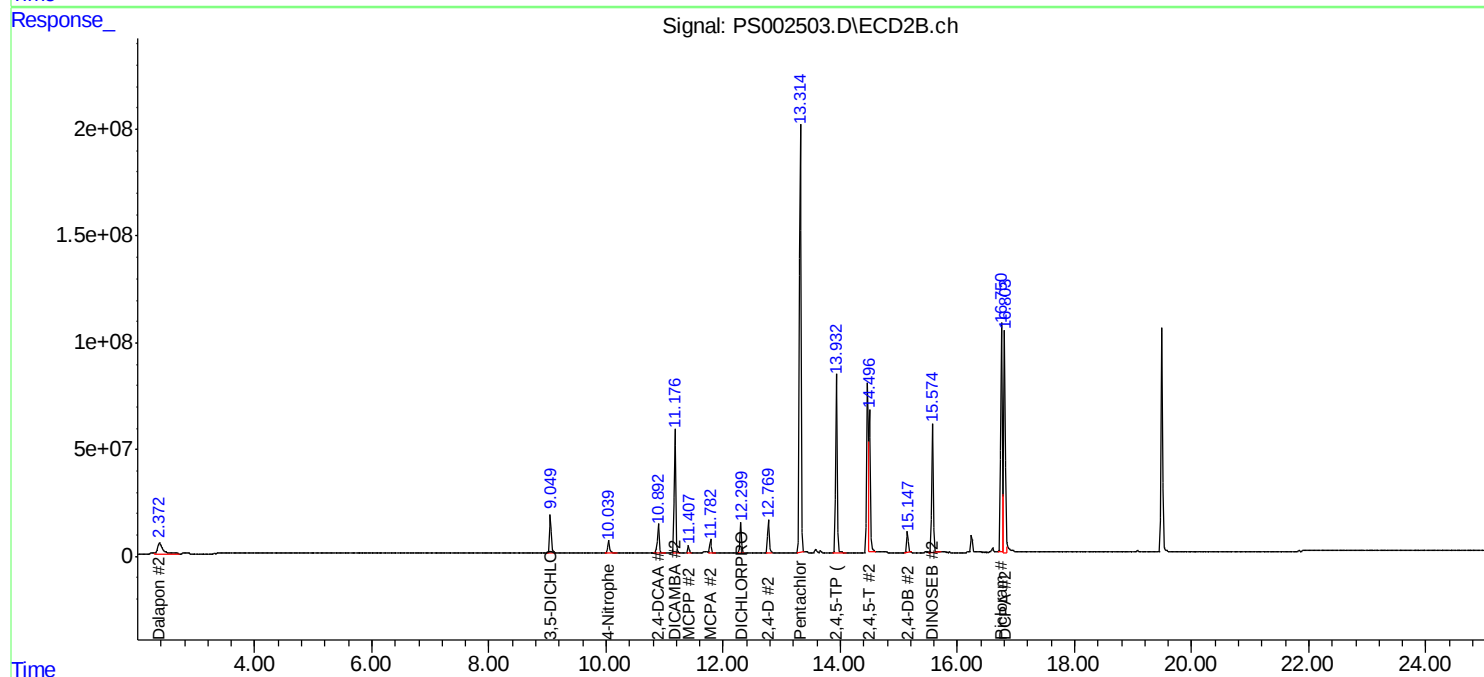
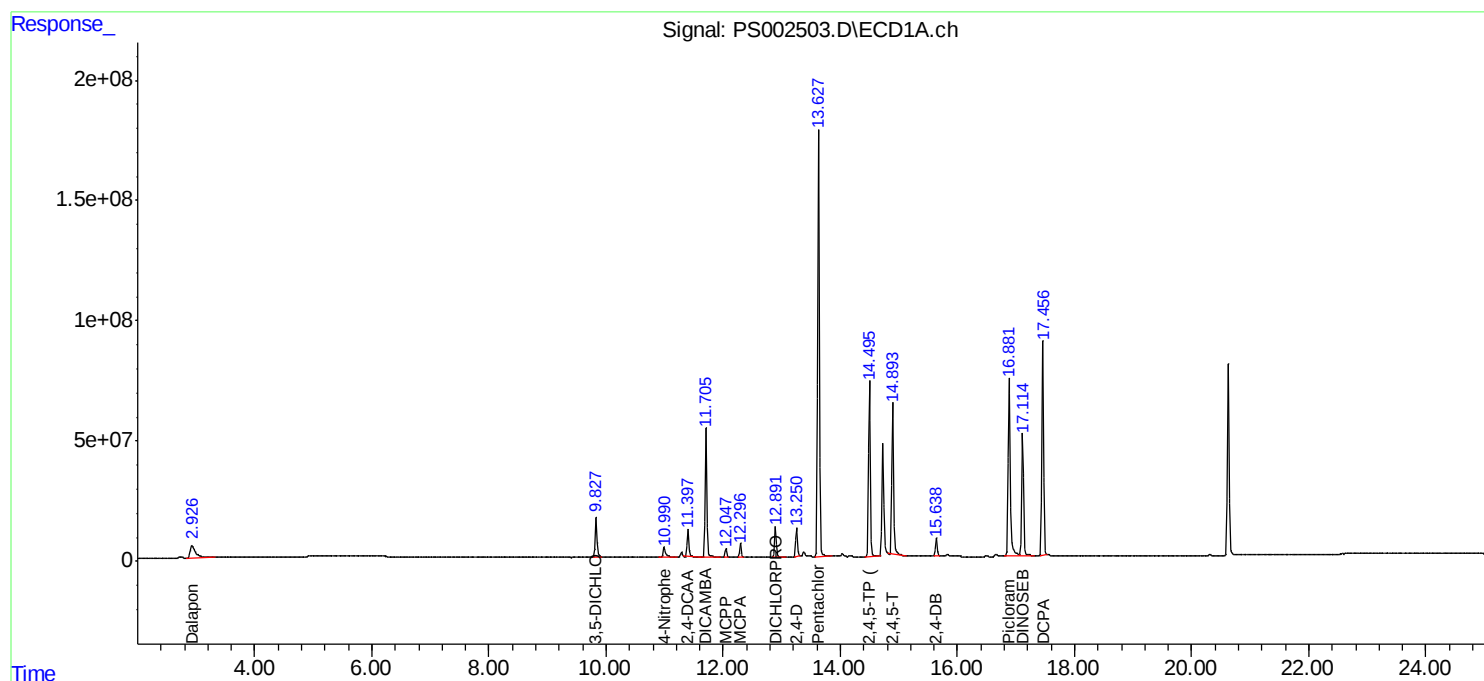
Instrument :
ECD_S
Client Sampled :
HSTDCCC750

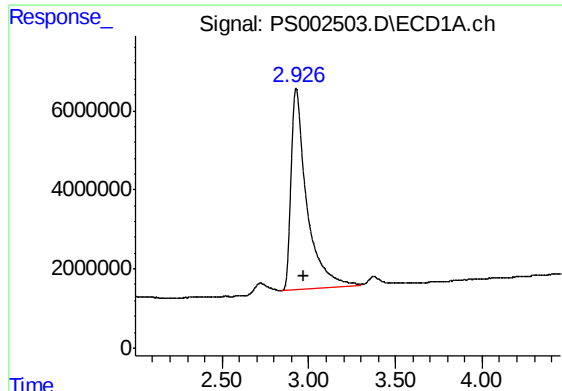
Manual Integrations
APPROVED

mohammad
11/30/2018 2:46:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:03:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110918.M
Quant Title : 8080.M
QLast Update : Fri Nov 09 15:54:35 2018
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





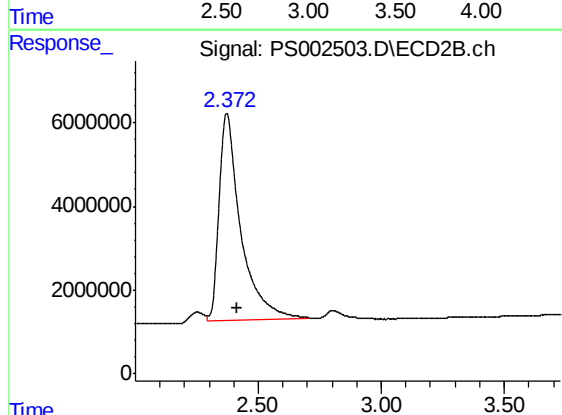
#1 Dalapon

R.T.: 2.926 min
Delta R.T.: -0.043 min
Response: 321679153
Conc: 729.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

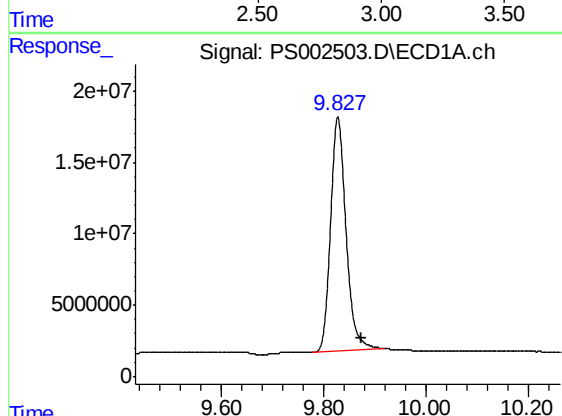
Manual Integrations
APPROVED

mohammad
11/30/2018 2:46:06 PM



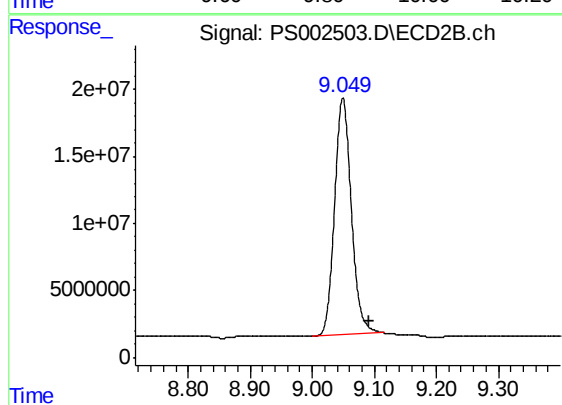
#1 Dalapon

R.T.: 2.373 min
Delta R.T.: -0.039 min
Response: 304672662
Conc: 707.89 ng/ml



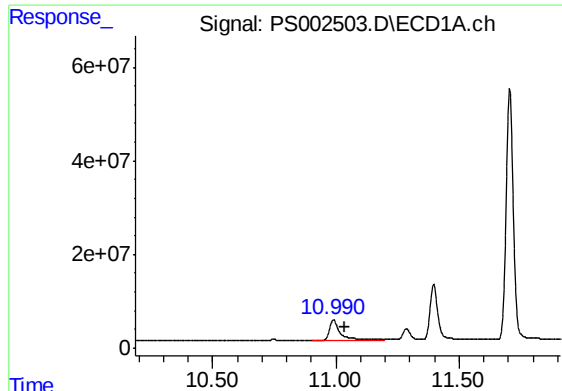
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.827 min
Delta R.T.: -0.047 min
Response: 345358573
Conc: 745.53 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.049 min
Delta R.T.: -0.043 min
Response: 330251076
Conc: 728.47 ng/ml m



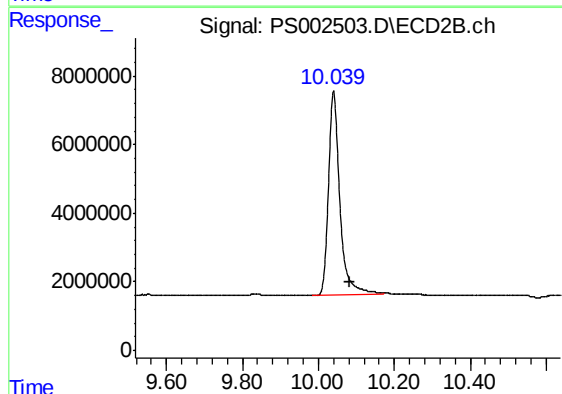
#3 4-Nitrophenol

R.T.: 10.990 min
Delta R.T.: -0.048 min
Response: 123143960
Conc: 758.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

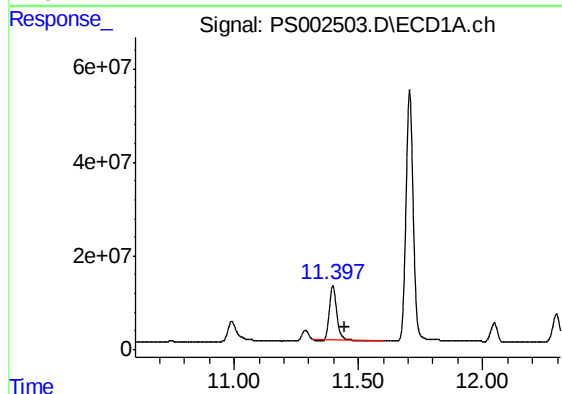
Manual Integrations
APPROVED

mohammad
11/30/2018 2:46:06 PM



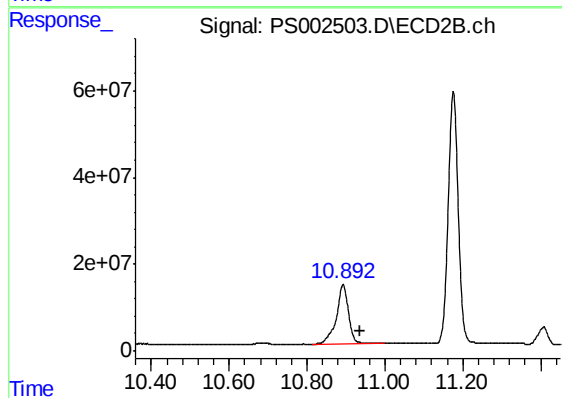
#3 4-Nitrophenol

R.T.: 10.040 min
Delta R.T.: -0.043 min
Response: 125566995
Conc: 716.66 ng/ml



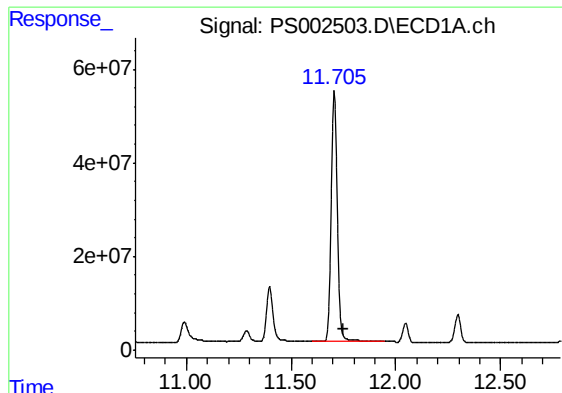
#4 2,4-DCAA

R.T.: 11.397 min
Delta R.T.: -0.047 min
Response: 226575833
Conc: 743.85 ng/ml



#4 2,4-DCAA

R.T.: 10.893 min
Delta R.T.: -0.044 min
Response: 294944669
Conc: 806.05 ng/ml



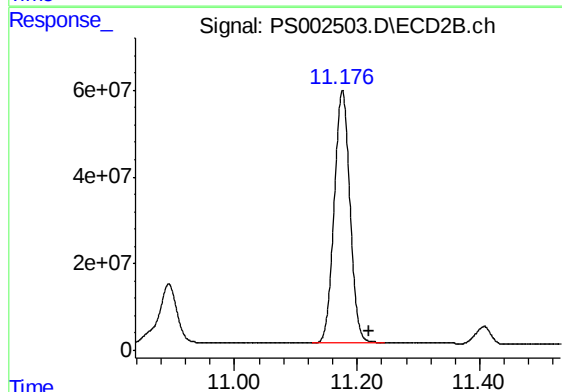
#5 DICAMBA

R.T.: 11.706 min
Delta R.T.: -0.046 min
Response: 1087835824
Conc: 785.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

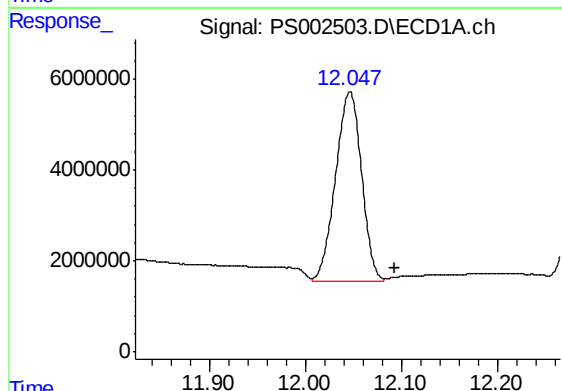
Manual Integrations
APPROVED

mohammad
11/30/2018 2:46:06 PM



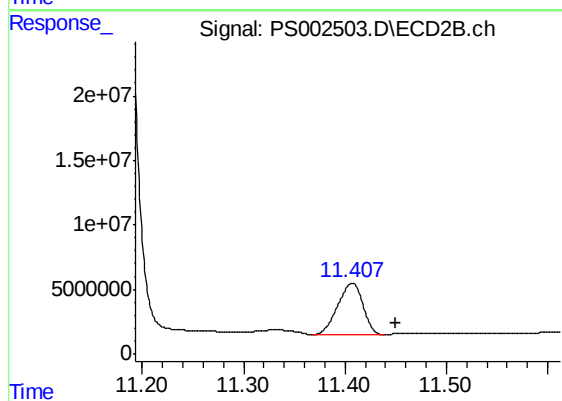
#5 DICAMBA

R.T.: 11.176 min
Delta R.T.: -0.044 min
Response: 1042528666
Conc: 770.65 ng/ml m



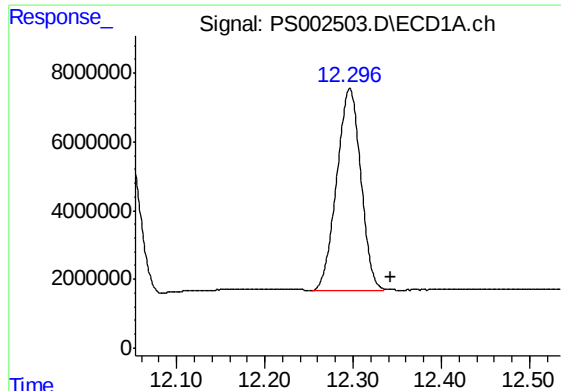
#6 MCP

R.T.: 12.047 min
Delta R.T.: -0.046 min
Response: 78595217
Conc: 83.74 ug/ml m



#6 MCP

R.T.: 11.407 min
Delta R.T.: -0.043 min
Response: 69038319
Conc: 76.11 ug/ml



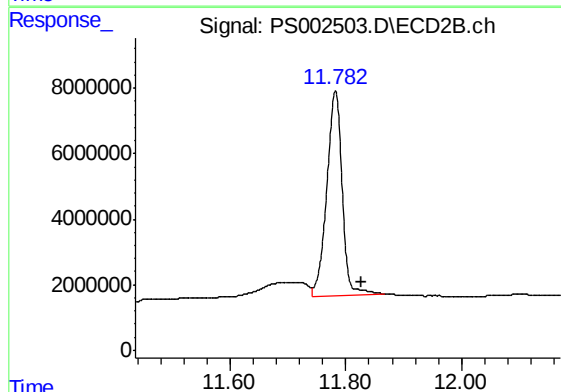
#7 MCPA

R.T.: 12.296 min
Delta R.T.: -0.047 min
Response: 111701974
Conc: 77.34 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

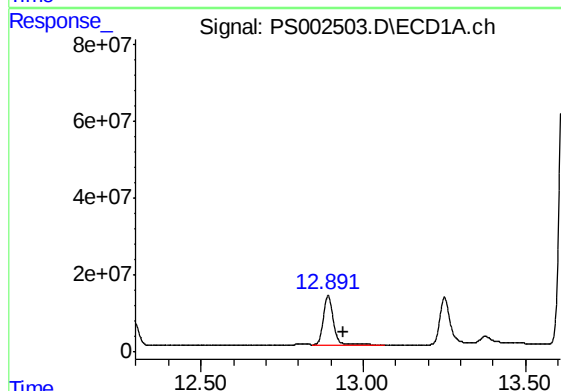
Manual Integrations
APPROVED

mohammad
11/30/2018 2:46:06 PM



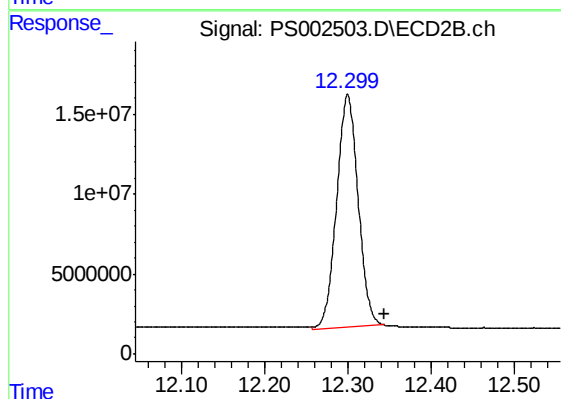
#7 MCPA

R.T.: 11.782 min
Delta R.T.: -0.044 min
Response: 114429567
Conc: 81.32 ug/ml



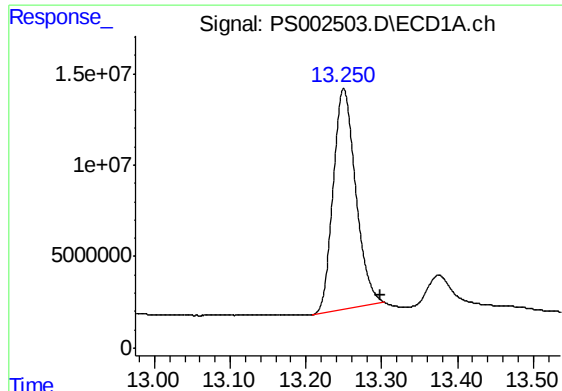
#8 DICHLORPROP

R.T.: 12.892 min
Delta R.T.: -0.047 min
Response: 268990138
Conc: 776.95 ng/ml



#8 DICHLORPROP

R.T.: 12.299 min
Delta R.T.: -0.044 min
Response: 260934588
Conc: 787.33 ng/ml m



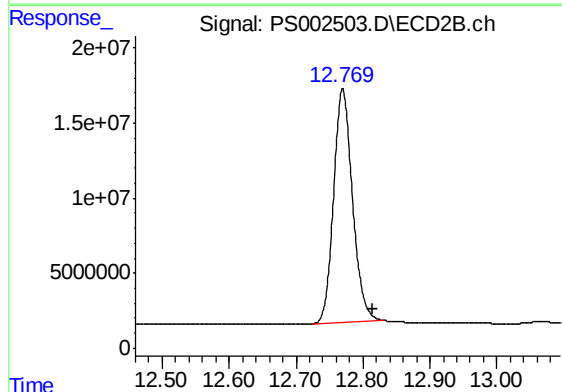
#9 2,4-D

R.T.: 13.250 min
Delta R.T.: -0.048 min
Response: 247419410
Conc: 769.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

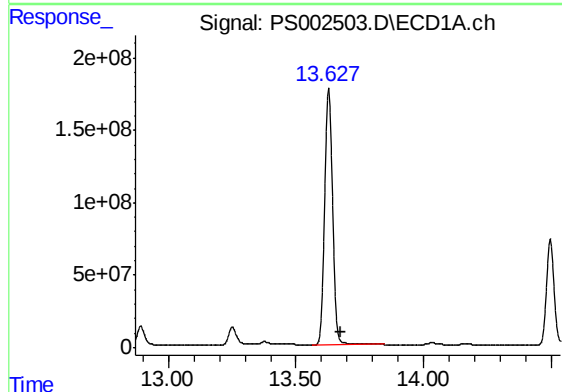
Manual Integrations
APPROVED

mohammad
11/30/2018 2:46:06 PM



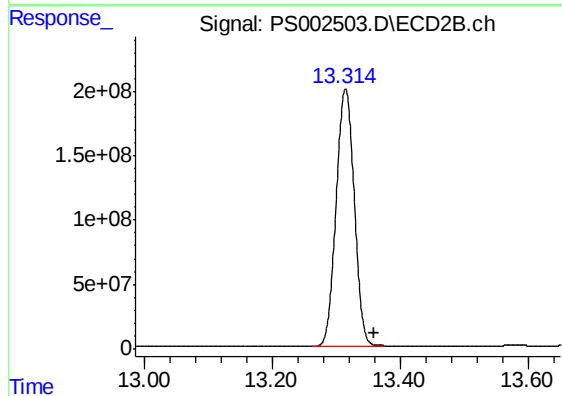
#9 2,4-D

R.T.: 12.769 min
Delta R.T.: -0.045 min
Response: 303321919
Conc: 759.45 ng/ml m



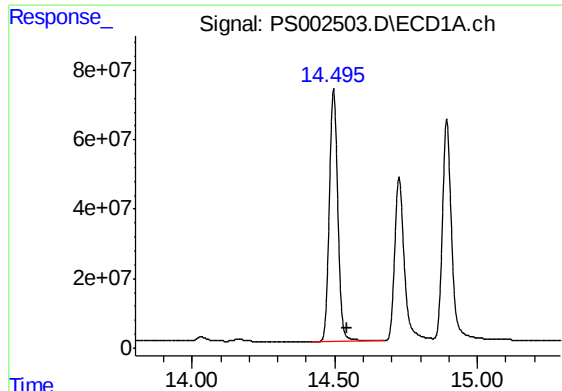
#10 Pentachlorophenol

R.T.: 13.627 min
Delta R.T.: -0.047 min
Response: 3828781316
Conc: 791.54 ng/ml



#10 Pentachlorophenol

R.T.: 13.314 min
Delta R.T.: -0.045 min
Response: 3932857704
Conc: 772.80 ng/ml m



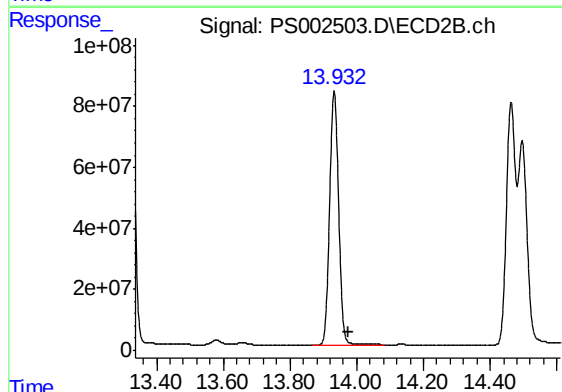
#11 2,4,5-TP (SILVEX)

R.T.: 14.496 min
Delta R.T.: -0.048 min
Response: 1498685706
Conc: 797.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

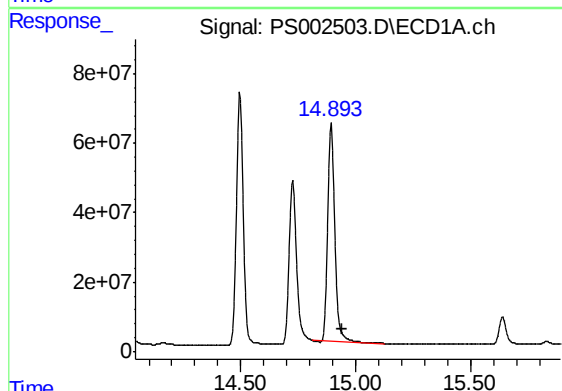
Manual Integrations
APPROVED

mohammad
11/30/2018 2:46:06 PM



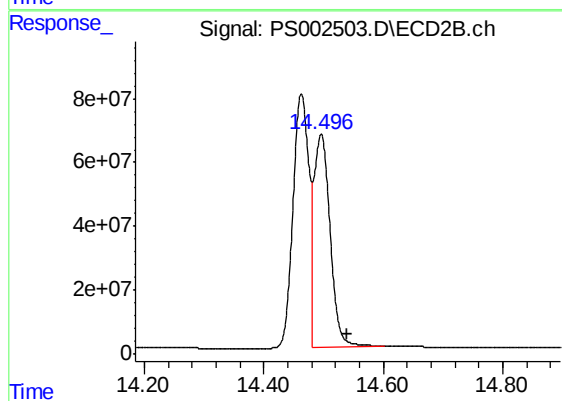
#11 2,4,5-TP (SILVEX)

R.T.: 13.933 min
Delta R.T.: -0.044 min
Response: 1560170968
Conc: 773.43 ng/ml



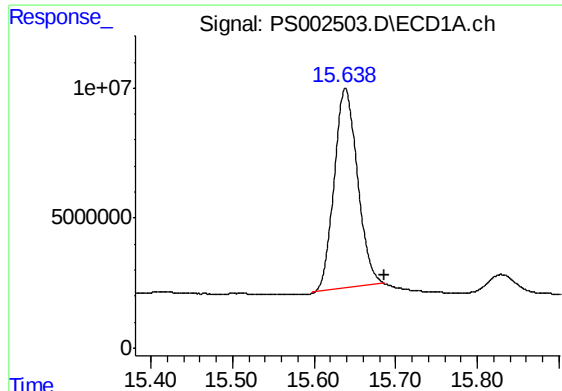
#12 2,4,5-T

R.T.: 14.893 min
Delta R.T.: -0.047 min
Response: 1346289604
Conc: 798.69 ng/ml



#12 2,4,5-T

R.T.: 14.496 min
Delta R.T.: -0.044 min
Response: 1249409784
Conc: 799.25 ng/ml



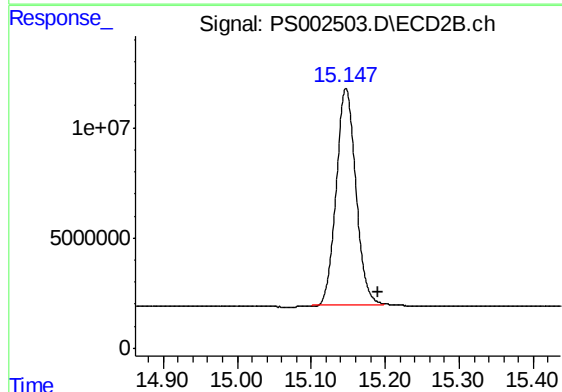
#13 2,4-DB

R.T.: 15.638 min
Delta R.T.: -0.049 min
Response: 151930445
Conc: 784.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

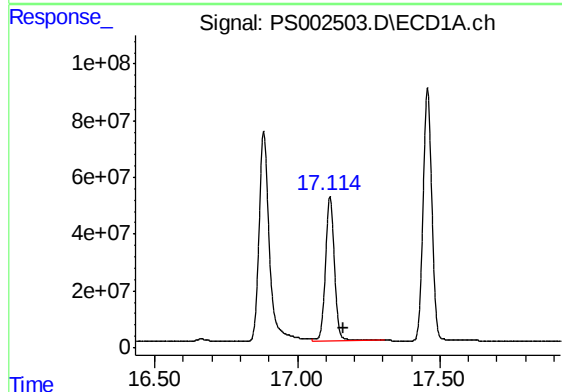
Manual Integrations
APPROVED

mohammad
11/30/2018 2:46:06 PM



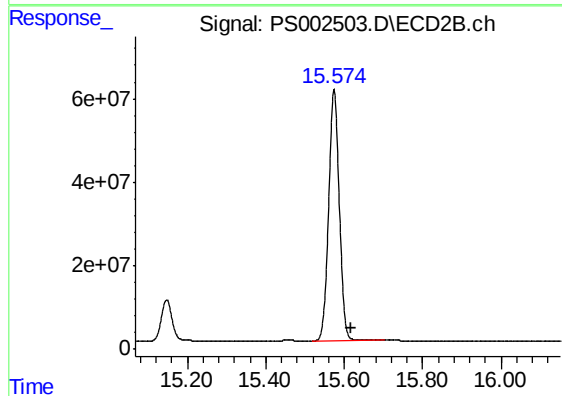
#13 2,4-DB

R.T.: 15.147 min
Delta R.T.: -0.044 min
Response: 180334116
Conc: 795.47 ng/ml m



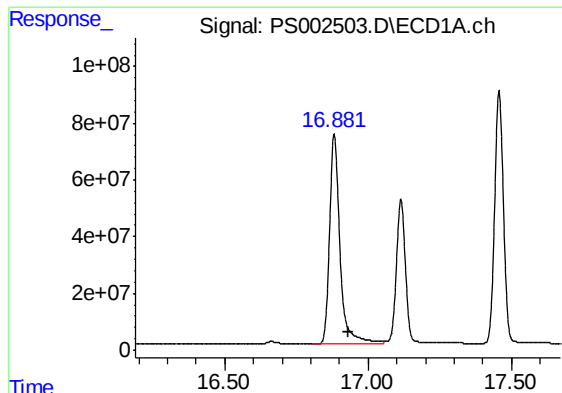
#14 DINOSEB

R.T.: 17.114 min
Delta R.T.: -0.048 min
Response: 1118586067
Conc: 783.26 ng/ml



#14 DINOSEB

R.T.: 15.574 min
Delta R.T.: -0.044 min
Response: 1136533855
Conc: 759.37 ng/ml



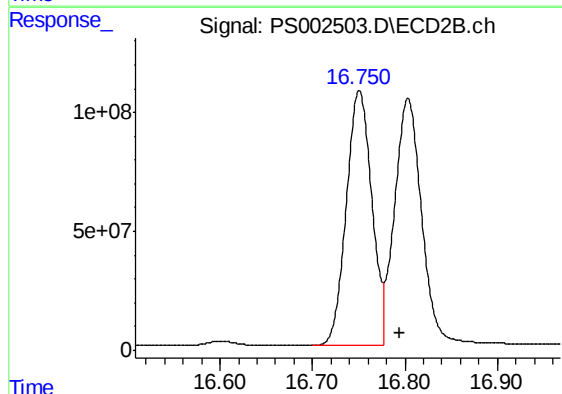
#15 Picloram

R.T.: 16.881 min
Delta R.T.: -0.050 min
Response: 1870240436
Conc: 880.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

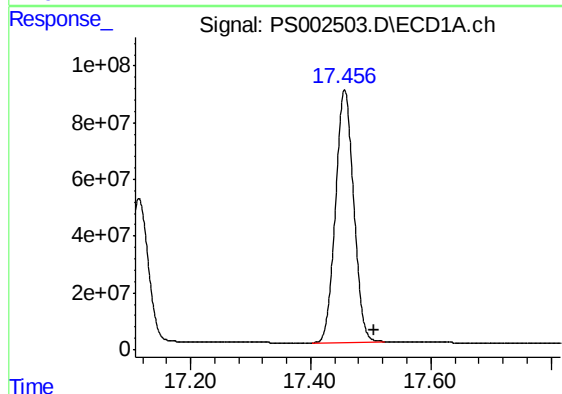
Manual Integrations
APPROVED

mohammad
11/30/2018 2:46:06 PM



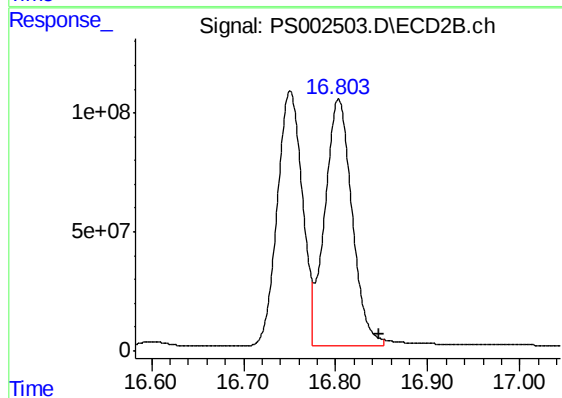
#15 Picloram

R.T.: 16.750 min
Delta R.T.: -0.044 min
Response: 2045034273
Conc: 768.72 ng/ml m



#16 DCPA

R.T.: 17.456 min
Delta R.T.: -0.050 min
Response: 1870228121
Conc: 807.32 ng/ml m



#16 DCPA

R.T.: 16.803 min
Delta R.T.: -0.045 min
Response: 2138400573
Conc: 891.65 ng/ml m