

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 15:44
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

mohammad
 4/26/2019 1:22:08 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 08:55:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.195	10.703	340.4E6	364.7E6	701.526m	794.106
Target Compounds							
1) T	Dalapon	2.824	2.309	468.8E6	438.3E6	684.346	697.492
2) T	3,5-DICHL...	9.626	8.867	515.7E6	424.6E6	720.573m	742.833m
3) T	4-Nitroph...	10.821	9.862	148.5E6	160.9E6	587.984	670.797m
5) T	DICAMBA	11.491	10.978	1485.5E6	1255.5E6	757.296m	762.570m
6) T	MCPD	11.832	11.210	104.5E6	82948529	80.064	79.527m
7) T	MCPA	12.082	11.585	156.3E6	126.9E6	75.737m	69.733m
8) T	DICHLORPROP	12.684	12.105	363.9E6	317.8E6	751.808m	748.504
9) T	2,4-D	13.056	12.581	319.1E6	374.5E6	700.861	731.858m
10) T	Pentachlo...	13.400	13.102	5848.6E6	4921.9E6	806.365m	792.512m
11) T	2,4,5-TP ...	14.282	13.735	2122.9E6	1821.3E6	784.161	756.364
12) T	2,4,5-T	14.687	14.297	2195.7E6	1755.7E6	745.733m	761.150m
13) T	2,4-DB	15.433	14.951	191.4E6	202.1E6	614.515m	656.020m
14) T	DINOSEB	16.880	15.368	1675.8E6	1360.6E6	668.888m	728.024m
15) T	Picloram	16.672	16.601	2372.3E6	2194.5E6	661.513	641.013m
16) T	DCPA	17.229	16.540	2712.6E6	2443.5E6	753.557m	768.789m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
Data File : PS004258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 15:44
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

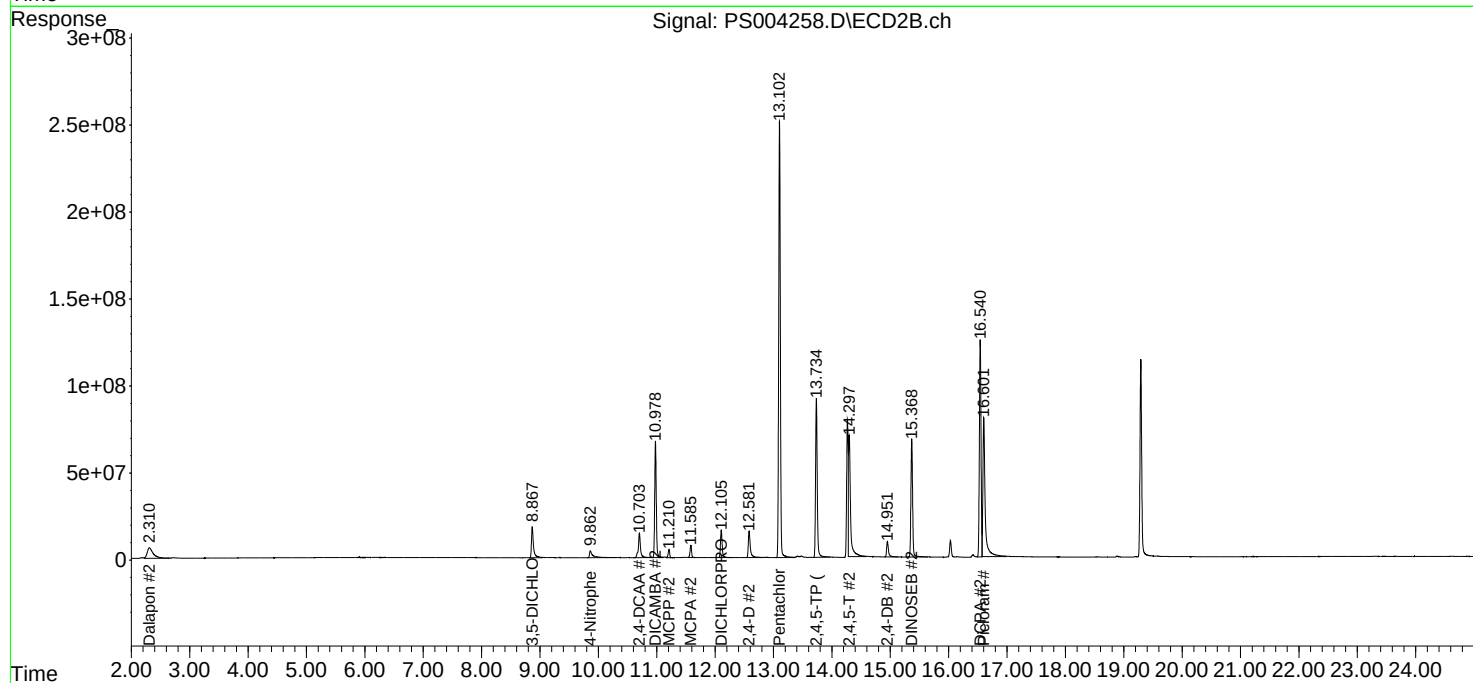
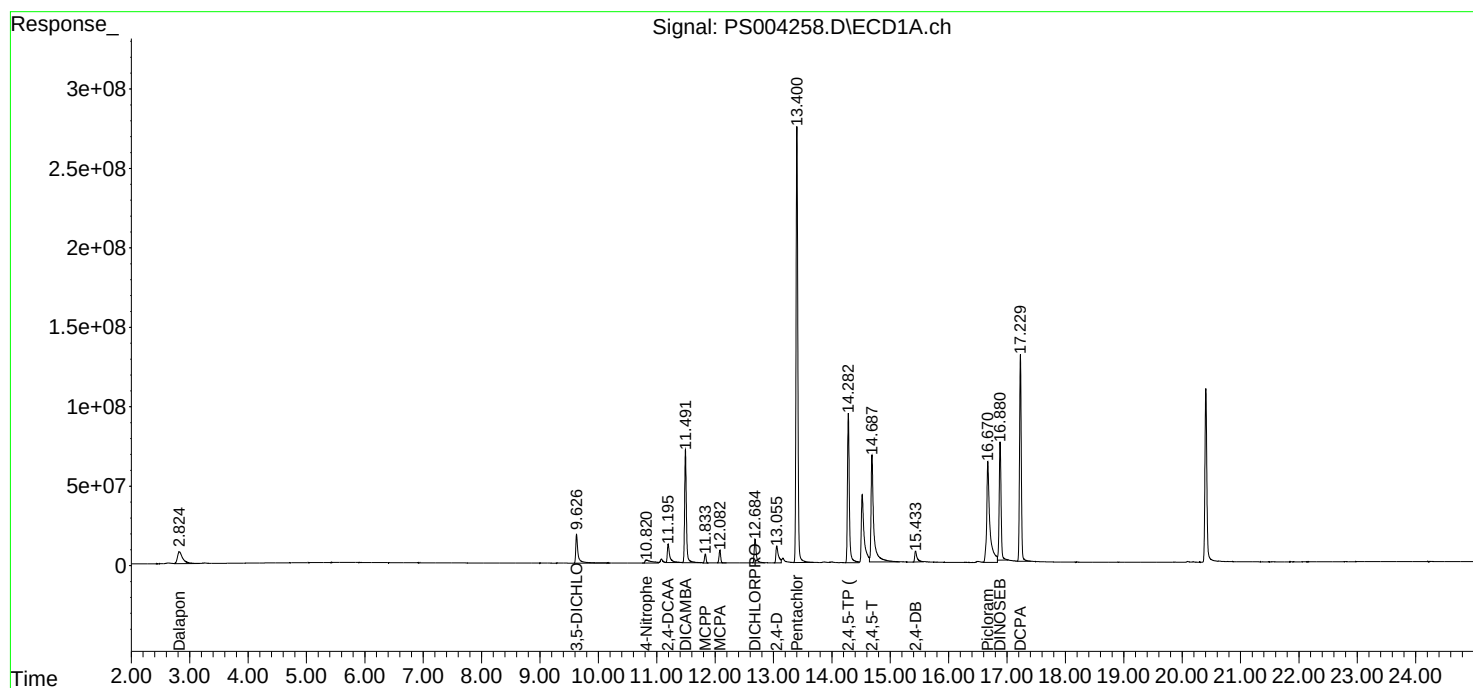
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

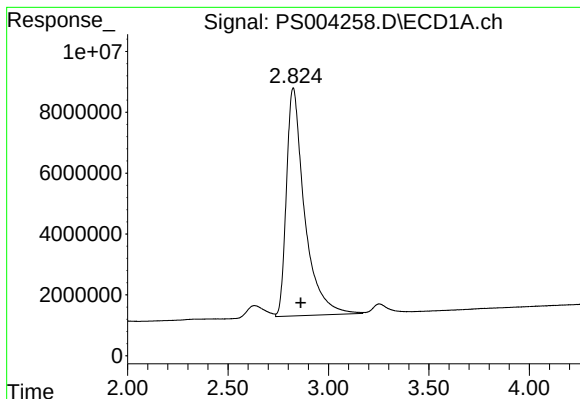
Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 08:55:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 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





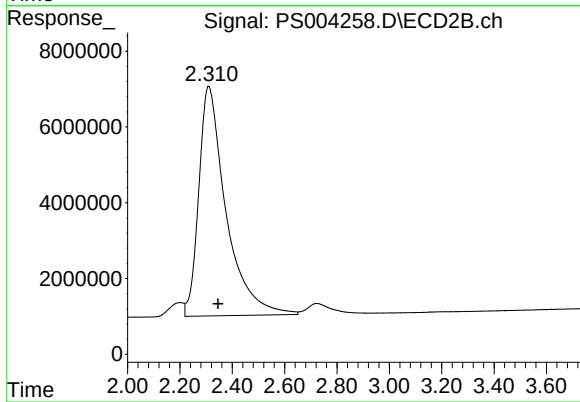
#1 Dalapon

R.T.: 2.824 min
Delta R.T.: -0.038 min
Response: 468840421
Conc: 684.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

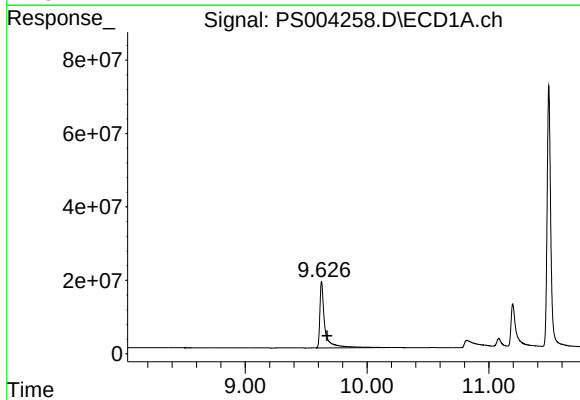
Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:08 PM



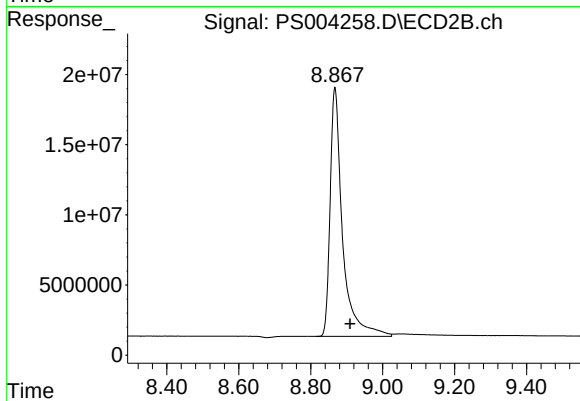
#1 Dalapon

R.T.: 2.309 min
Delta R.T.: -0.037 min
Response: 438341793
Conc: 697.49 ng/ml



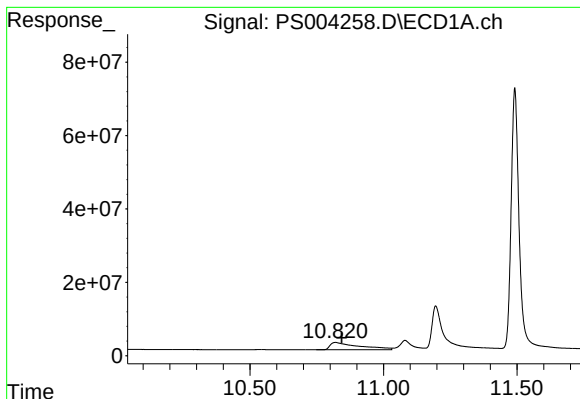
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.626 min
Delta R.T.: -0.047 min
Response: 515660866
Conc: 720.57 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.867 min
Delta R.T.: -0.043 min
Response: 424621684
Conc: 742.83 ng/ml m



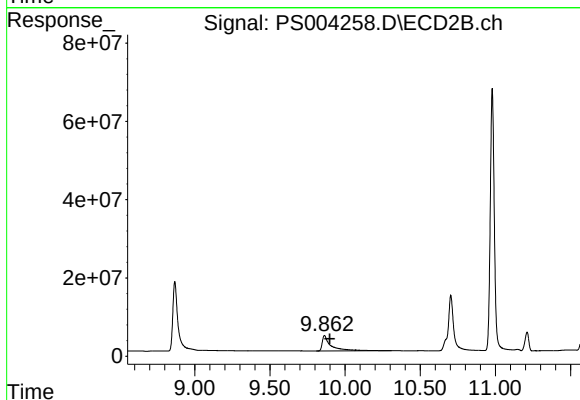
#3 4-Nitrophenol

R.T.: 10.821 min
Delta R.T.: -0.023 min
Response: 148522641
Conc: 587.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

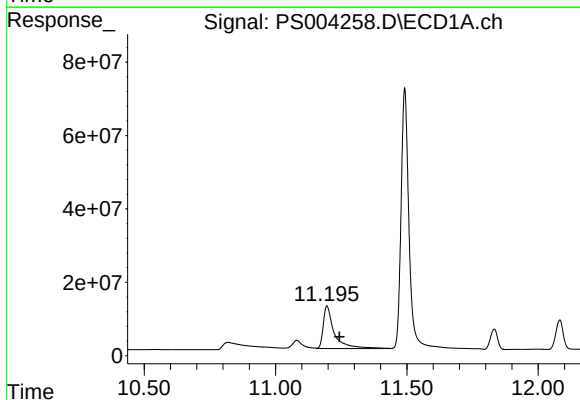
Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:08 PM



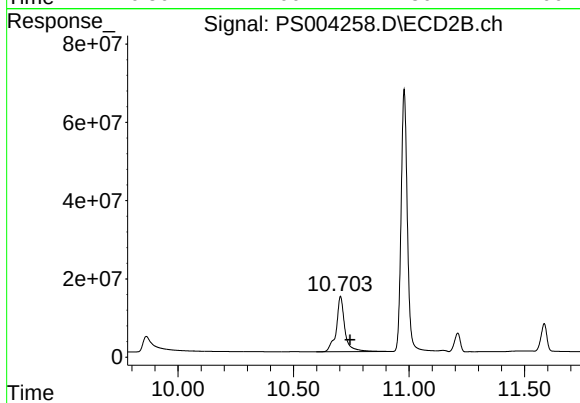
#3 4-Nitrophenol

R.T.: 9.862 min
Delta R.T.: -0.036 min
Response: 160861998
Conc: 670.80 ng/ml m



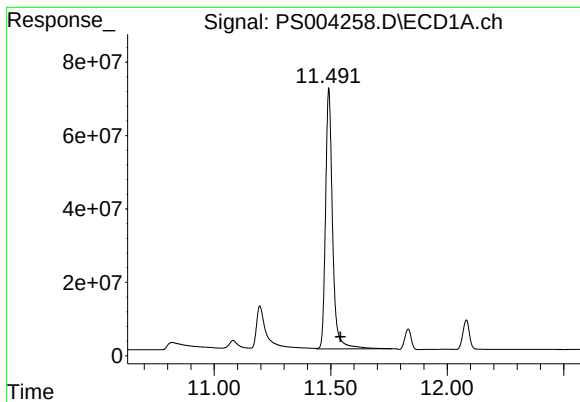
#4 2,4-DCAA

R.T.: 11.195 min
Delta R.T.: -0.049 min
Response: 340390934
Conc: 701.53 ng/ml m



#4 2,4-DCAA

R.T.: 10.703 min
Delta R.T.: -0.042 min
Response: 364686767
Conc: 794.11 ng/ml



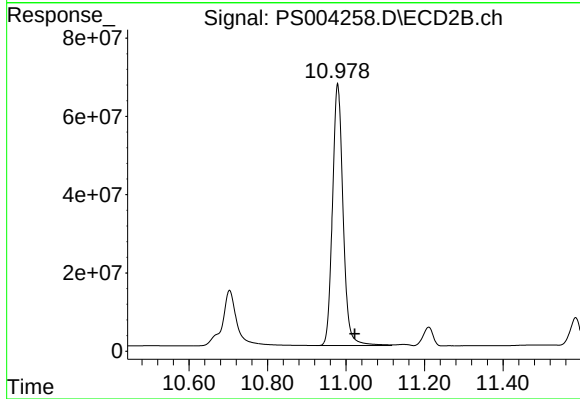
#5 DICAMBA

R.T.: 11.491 min
Delta R.T.: -0.051 min
Response: 1485481642
Conc: 757.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

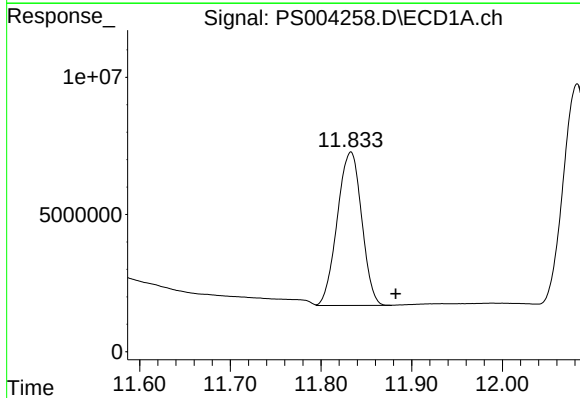
Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:08 PM



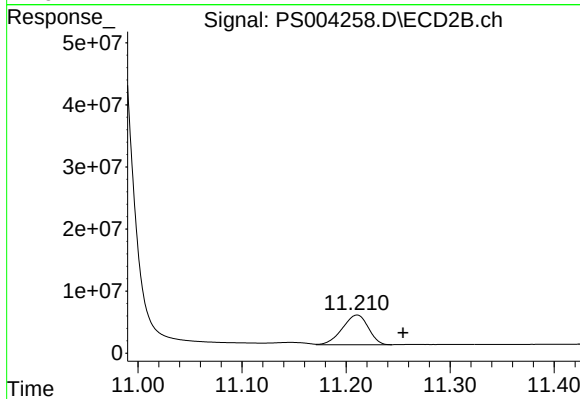
#5 DICAMBA

R.T.: 10.978 min
Delta R.T.: -0.044 min
Response: 1255532488
Conc: 762.57 ng/ml m



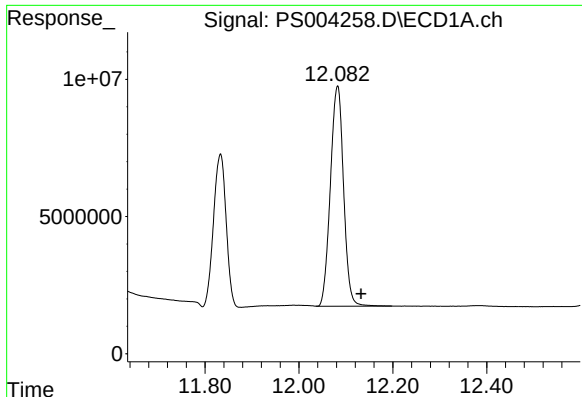
#6 MCP

R.T.: 11.832 min
Delta R.T.: -0.050 min
Response: 104520197
Conc: 80.06 ug/ml



#6 MCP

R.T.: 11.210 min
Delta R.T.: -0.044 min
Response: 82948529
Conc: 79.53 ug/ml m



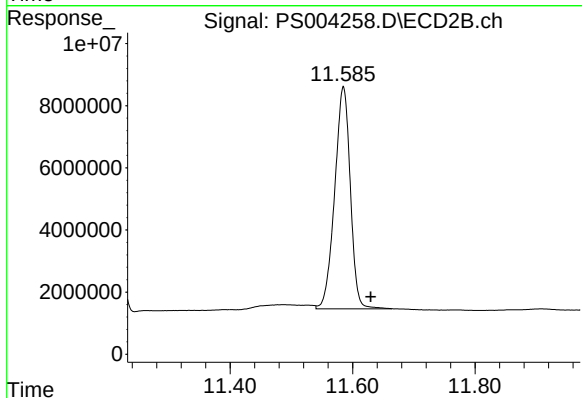
#7 MCPA

R.T.: 12.082 min
Delta R.T.: -0.050 min
Response: 156257469
Conc: 75.74 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

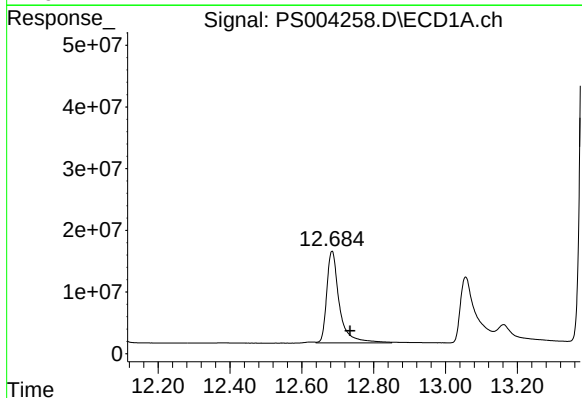
Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:08 PM



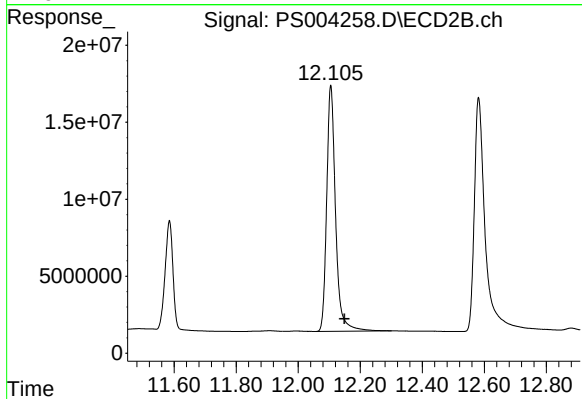
#7 MCPA

R.T.: 11.585 min
Delta R.T.: -0.045 min
Response: 126880039
Conc: 69.73 ug/ml m



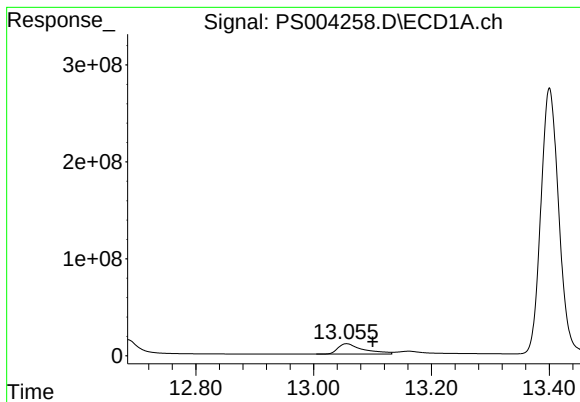
#8 DICHLORPROP

R.T.: 12.684 min
Delta R.T.: -0.050 min
Response: 363949622
Conc: 751.81 ng/ml m



#8 DICHLORPROP

R.T.: 12.105 min
Delta R.T.: -0.043 min
Response: 317752430
Conc: 748.50 ng/ml



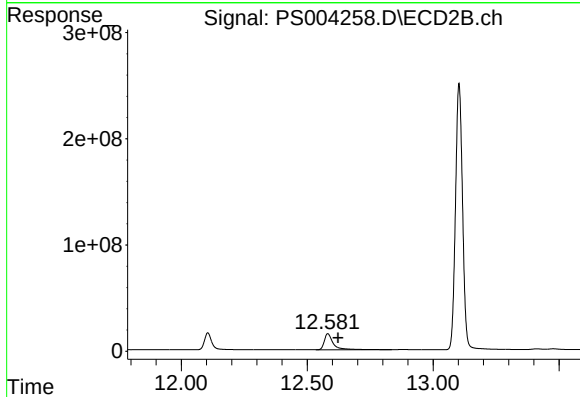
#9 2,4-D

R.T.: 13.056 min
Delta R.T.: -0.044 min
Response: 319122729
Conc: 700.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

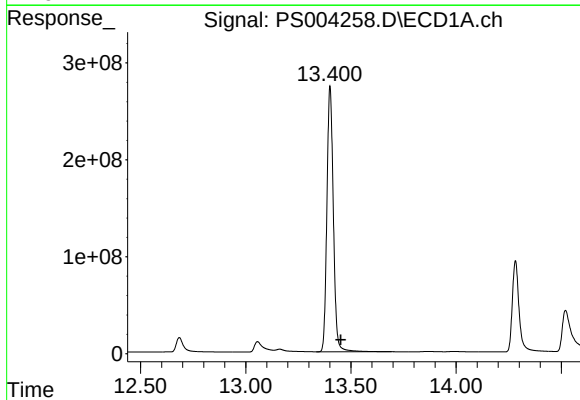
Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:08 PM



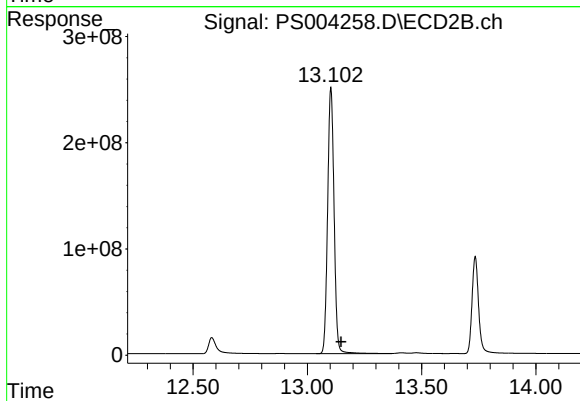
#9 2,4-D

R.T.: 12.581 min
Delta R.T.: -0.042 min
Response: 374501659
Conc: 731.86 ng/ml m



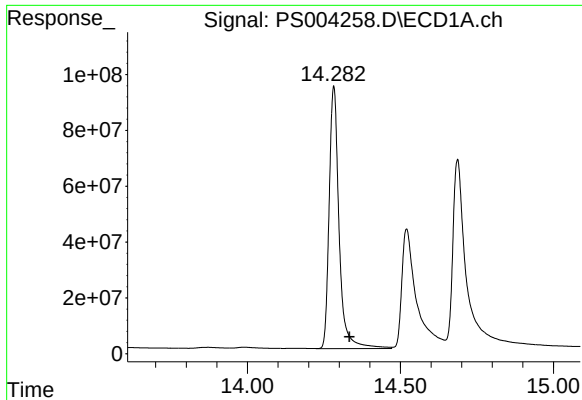
#10 Pentachlorophenol

R.T.: 13.400 min
Delta R.T.: -0.052 min
Response: 5848559067
Conc: 806.37 ng/ml m



#10 Pentachlorophenol

R.T.: 13.102 min
Delta R.T.: -0.045 min
Response: 4921868361
Conc: 792.51 ng/ml m



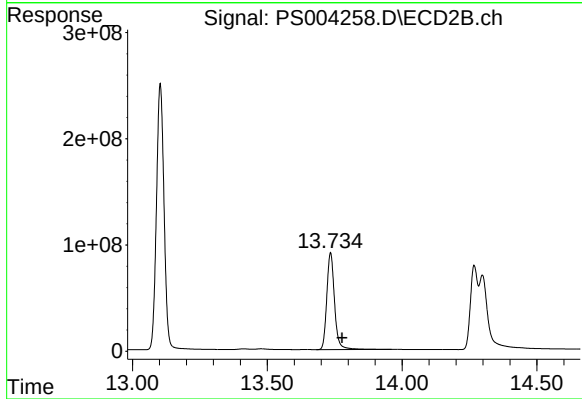
#11 2,4,5-TP (SILVEX)

R.T.: 14.282 min
Delta R.T.: -0.051 min
Response: 2122941023
Conc: 784.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

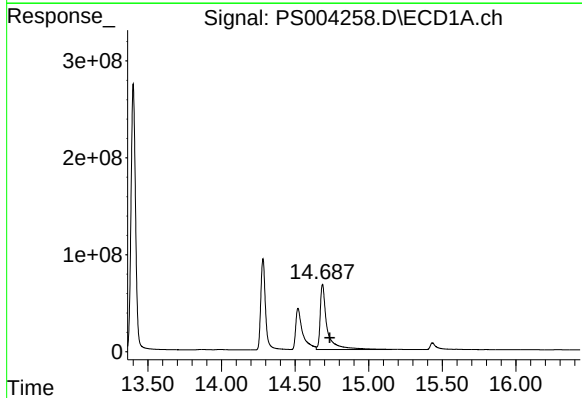
Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:08 PM



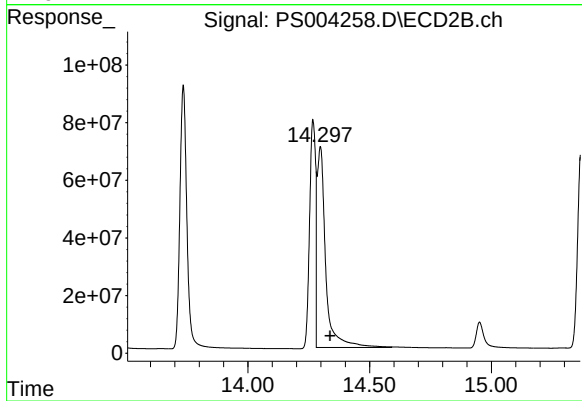
#11 2,4,5-TP (SILVEX)

R.T.: 13.735 min
Delta R.T.: -0.043 min
Response: 1821317904
Conc: 756.36 ng/ml



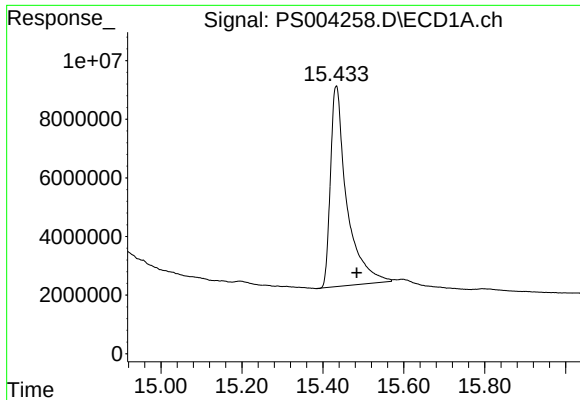
#12 2,4,5-T

R.T.: 14.687 min
Delta R.T.: -0.050 min
Response: 2195680874
Conc: 745.73 ng/ml m



#12 2,4,5-T

R.T.: 14.297 min
Delta R.T.: -0.041 min
Response: 1755748333
Conc: 761.15 ng/ml m



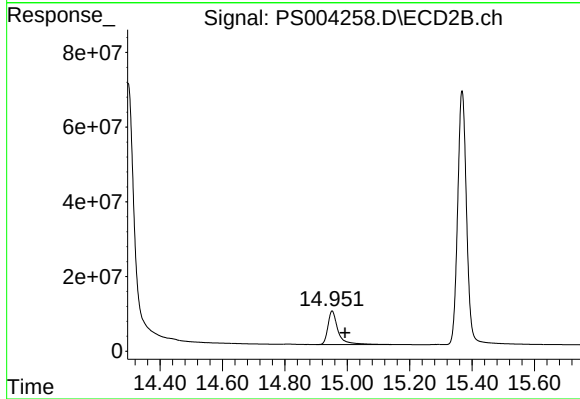
#13 2,4-DB

R.T.: 15.433 min
Delta R.T.: -0.050 min
Response: 191371575
Conc: 614.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

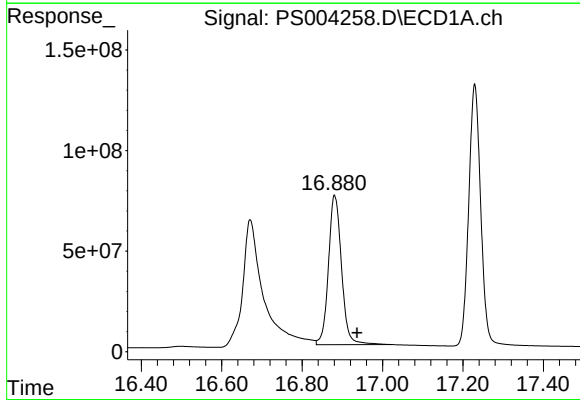
Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:08 PM



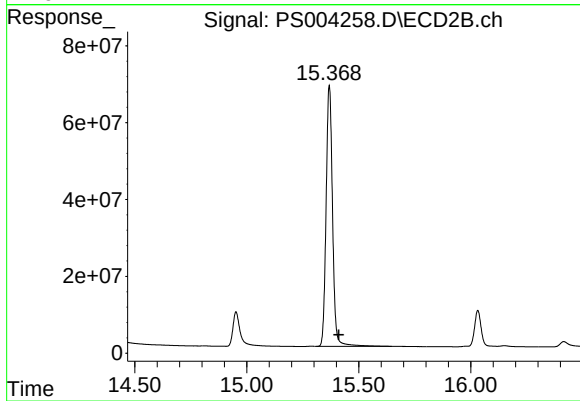
#13 2,4-DB

R.T.: 14.951 min
Delta R.T.: -0.042 min
Response: 202110505
Conc: 656.02 ng/ml m



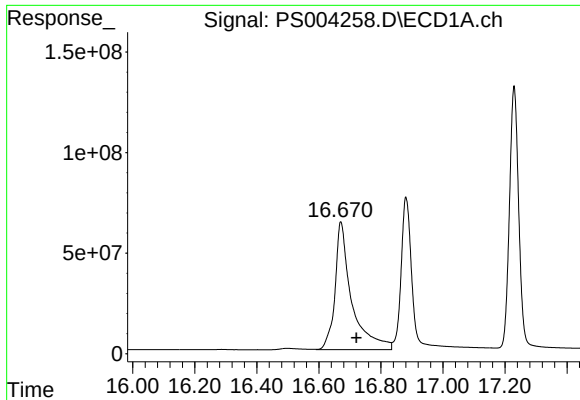
#14 DINOSEB

R.T.: 16.880 min
Delta R.T.: -0.056 min
Response: 1675822778
Conc: 668.89 ng/ml m



#14 DINOSEB

R.T.: 15.368 min
Delta R.T.: -0.043 min
Response: 1360631995
Conc: 728.02 ng/ml m



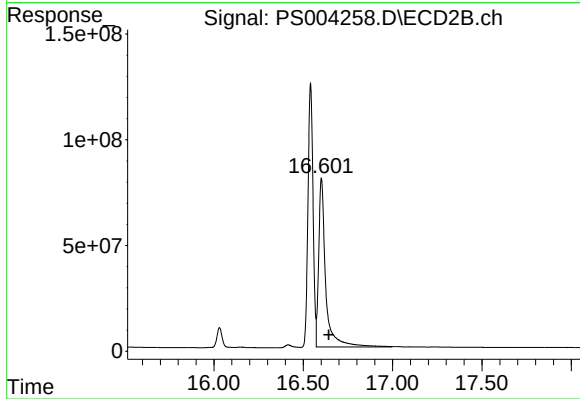
#15 Picloram

R.T.: 16.672 min
Delta R.T.: -0.049 min
Response: 2372304172
Conc: 661.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

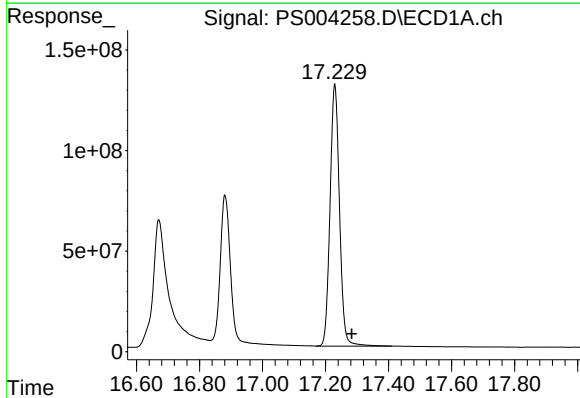
Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:08 PM



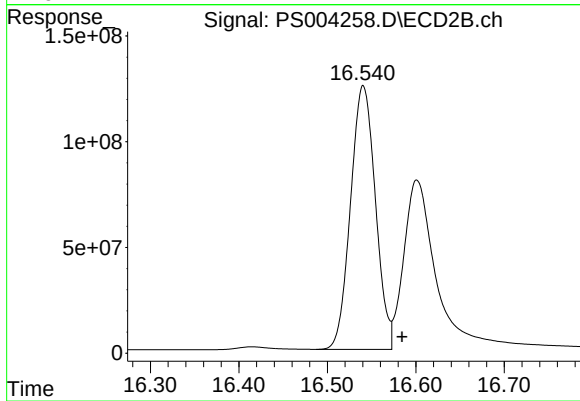
#15 Picloram

R.T.: 16.601 min
Delta R.T.: -0.042 min
Response: 2194466168
Conc: 641.01 ng/ml m



#16 DCPA

R.T.: 17.229 min
Delta R.T.: -0.055 min
Response: 2712626585
Conc: 753.56 ng/ml m



#16 DCPA

R.T.: 16.540 min
Delta R.T.: -0.045 min
Response: 2443524122
Conc: 768.79 ng/ml m