

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041219\
 Data File : PS004083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 16:59
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

mohammad
 4/15/2019 4:45:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 17:30:18 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	11.208	10.724	353.6E6	379.4E6	728.705	826.153
Target Compounds							
1) T	Dalapon	2.836	2.324	457.8E6	446.2E6	668.275m	710.047
2) T	3,5-DICHL...	9.639	8.887	513.1E6	442.3E6	717.062m	773.808m
3) T	4-Nitroph...	10.810	9.878	169.0E6	177.7E6	669.213m	741.086
5) T	DICAMBA	11.507	11.001	1521.8E6	1321.8E6	775.808	802.805m
6) T	MCPD	11.847	11.233	107.1E6	85322176	82.038m	81.803
7) T	MCPA	12.097	11.609	162.3E6	134.1E6	78.679	73.679
8) T	DICHLORPROP	12.697	12.127	377.7E6	335.2E6	780.264	789.537
9) T	2,4-D	13.064	12.601	362.8E6	325.7E6	796.702	636.423
10) T	Pentachlo...	13.414	13.125	5830.6E6	5002.2E6	803.896	805.450
11) T	2,4,5-TP ...	14.294	13.756	2191.8E6	1954.5E6	809.601	811.685
12) T	2,4,5-T	14.697	14.317	2299.3E6	1848.9E6	780.936	801.529
13) T	2,4-DB	15.442	14.971	230.4E6	228.5E6	739.781	741.738
14) T	DINOSEB	16.894	15.389	1775.2E6	1426.1E6	708.549	763.057m
15) T	Picloram	16.678	16.620	2933.2E6	2607.9E6	817.912m	761.789
16) T	DCPA	17.241	16.562	2782.3E6	2576.2E6	772.917m	810.533m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041219\
Data File : PS004083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 16:59
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

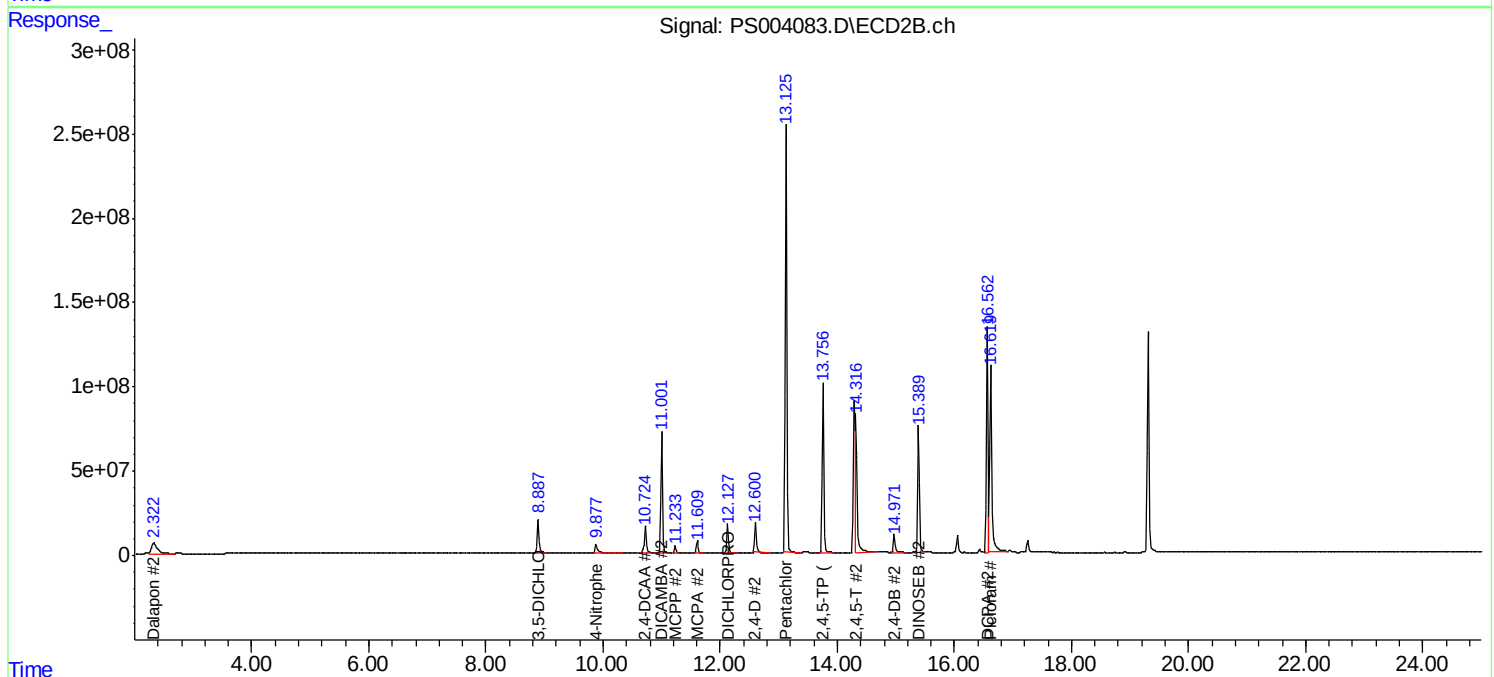
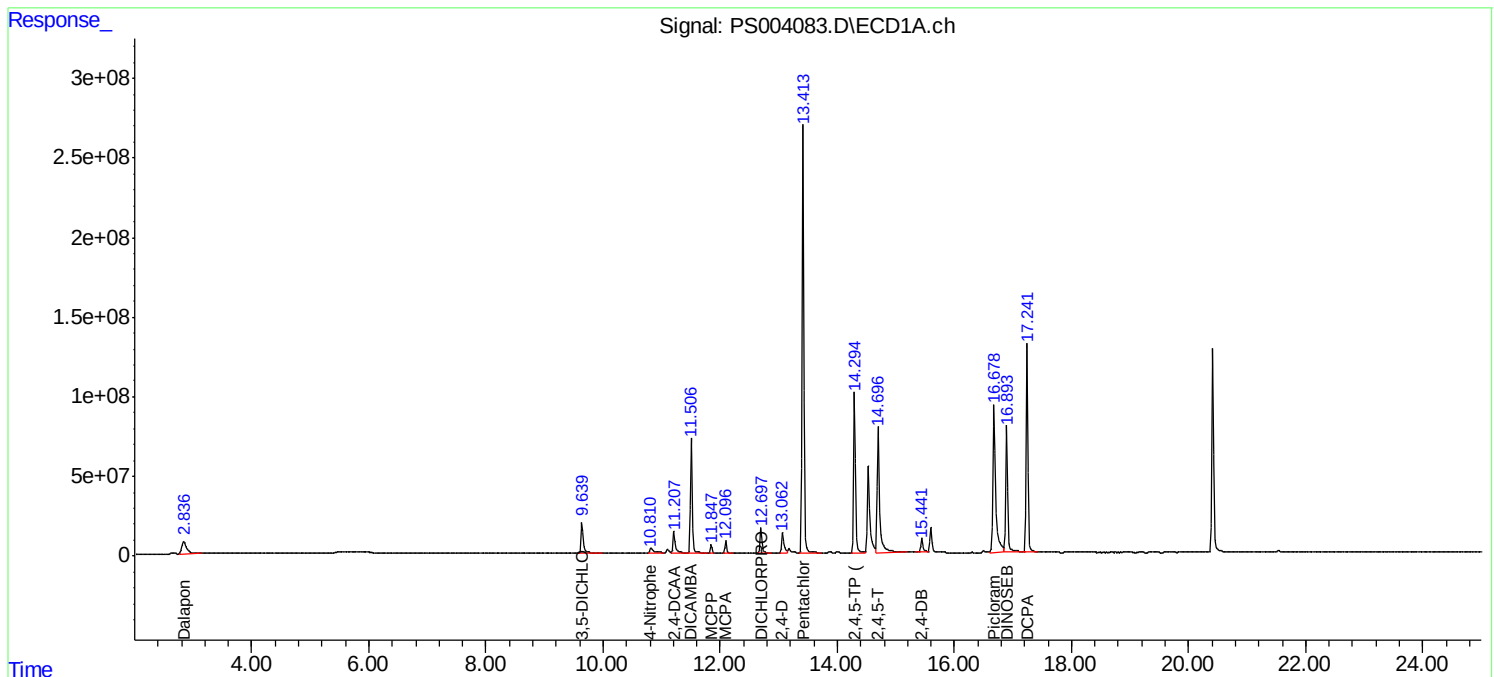
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

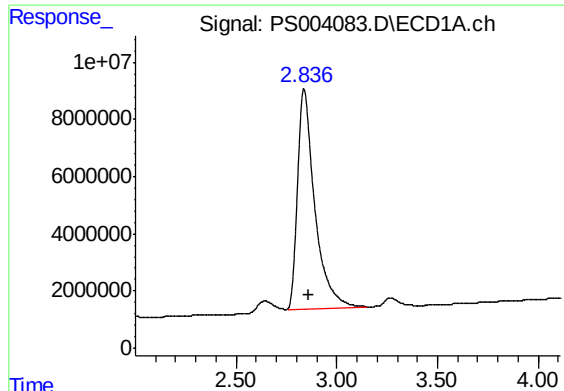
Manual Integrations
APPROVED

mohammad
4/15/2019 4:45:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 17:30:18 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





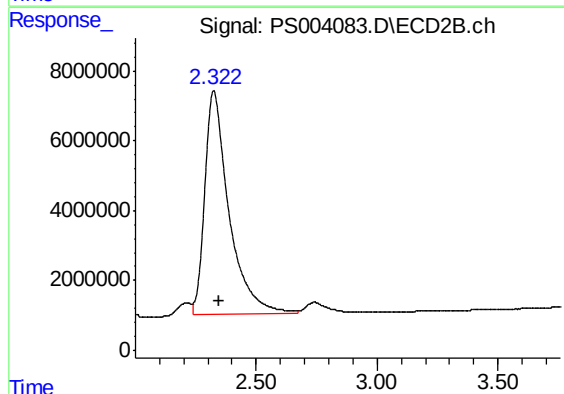
#1 Dalapon

R.T.: 2.836 min
Delta R.T.: -0.026 min
Response: 457830170
Conc: 668.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

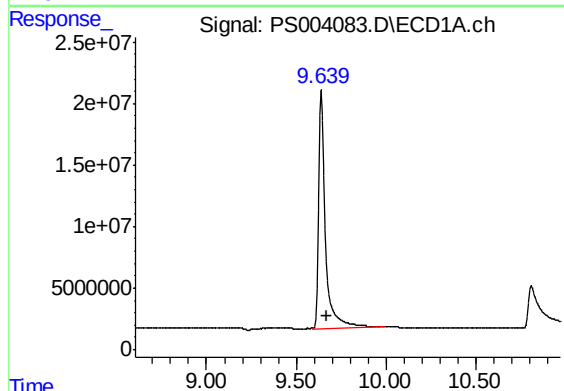
Manual Integrations
APPROVED

mohammad
4/15/2019 4:45:18 PM



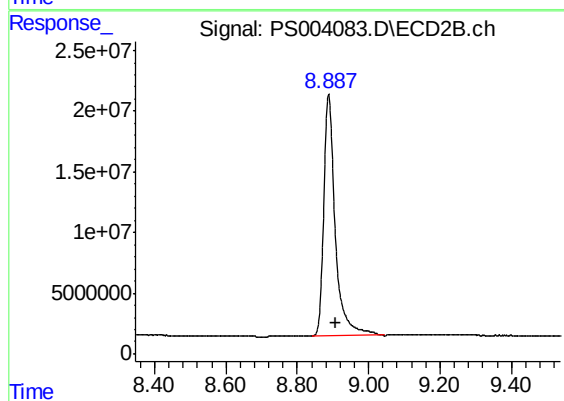
#1 Dalapon

R.T.: 2.324 min
Delta R.T.: -0.023 min
Response: 446232098
Conc: 710.05 ng/ml



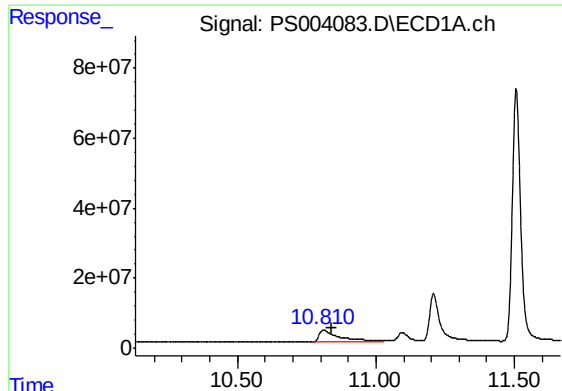
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.639 min
Delta R.T.: -0.034 min
Response: 513148382
Conc: 717.06 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.887 min
Delta R.T.: -0.022 min
Response: 442328080
Conc: 773.81 ng/ml m



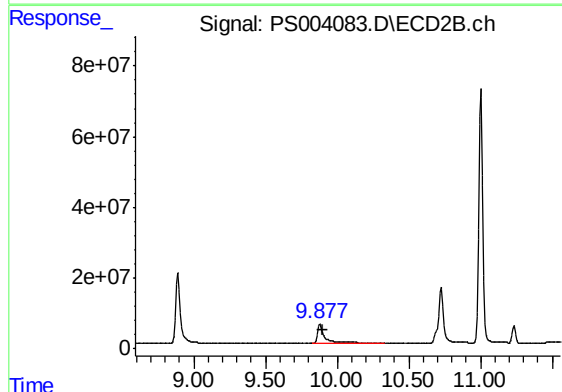
#3 4-Nitrophenol

R.T.: 10.810 min
Delta R.T.: -0.034 min
Response: 169040810
Conc: 669.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

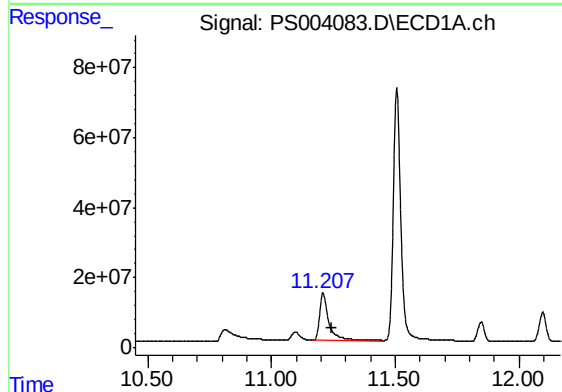
Manual Integrations
APPROVED

mohammad
4/15/2019 4:45:18 PM



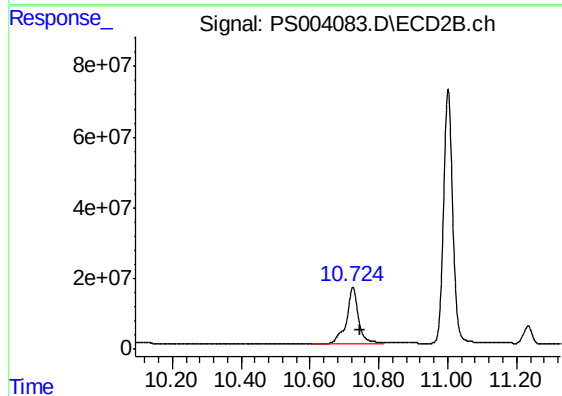
#3 4-Nitrophenol

R.T.: 9.878 min
Delta R.T.: -0.020 min
Response: 177717894
Conc: 741.09 ng/ml



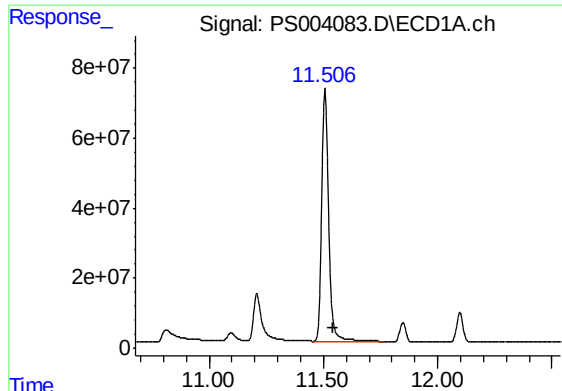
#4 2,4-DCAA

R.T.: 11.208 min
Delta R.T.: -0.035 min
Response: 353578499
Conc: 728.71 ng/ml



#4 2,4-DCAA

R.T.: 10.724 min
Delta R.T.: -0.021 min
Response: 379404320
Conc: 826.15 ng/ml



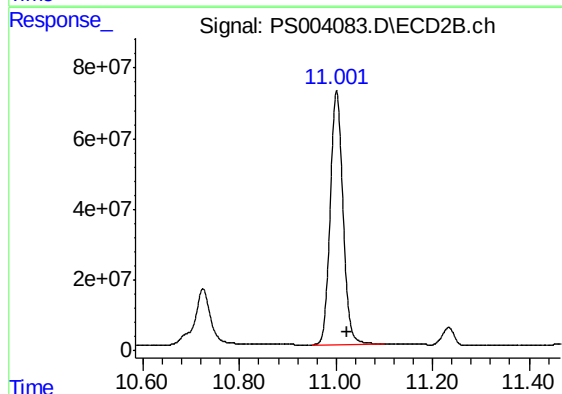
#5 DICAMBA

R.T.: 11.507 min
Delta R.T.: -0.035 min
Response: 1521793564
Conc: 775.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

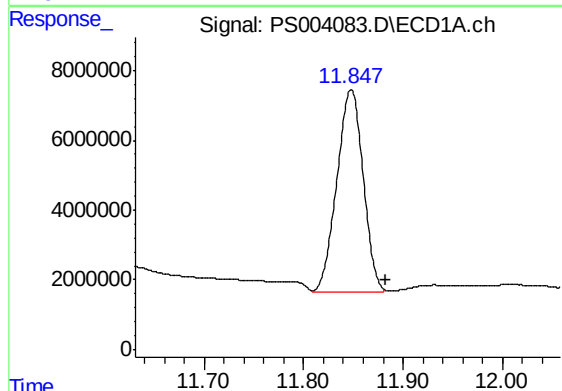
Manual Integrations
APPROVED

mohammad
4/15/2019 4:45:18 PM



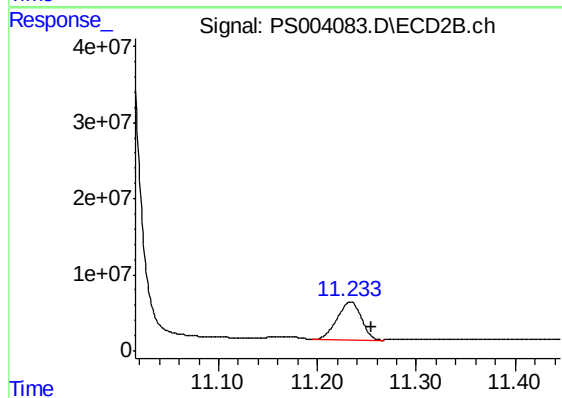
#5 DICAMBA

R.T.: 11.001 min
Delta R.T.: -0.022 min
Response: 1321777390
Conc: 802.80 ng/ml m



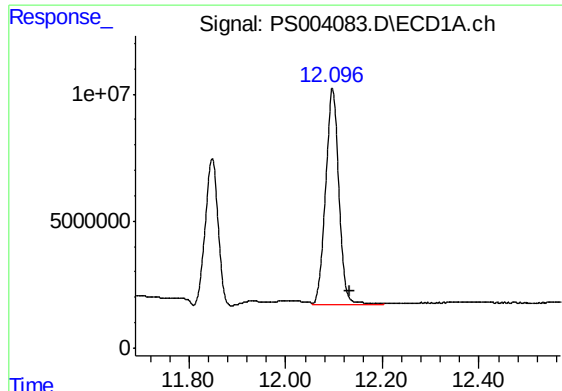
#6 MCP

R.T.: 11.847 min
Delta R.T.: -0.035 min
Response: 107097177
Conc: 82.04 ug/ml m



#6 MCP

R.T.: 11.233 min
Delta R.T.: -0.021 min
Response: 85322176
Conc: 81.80 ug/ml



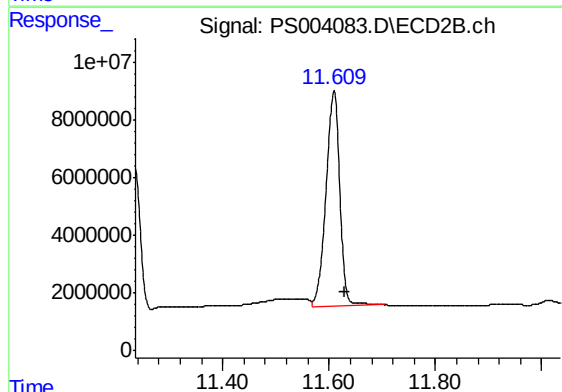
#7 MCPA

R.T.: 12.097 min
Delta R.T.: -0.035 min
Response: 162327748
Conc: 78.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

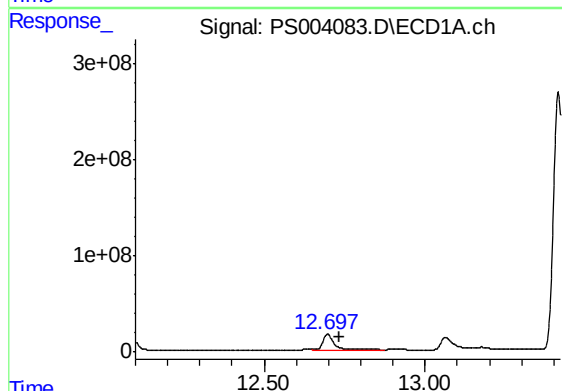
Manual Integrations
APPROVED

mohammad
4/15/2019 4:45:18 PM



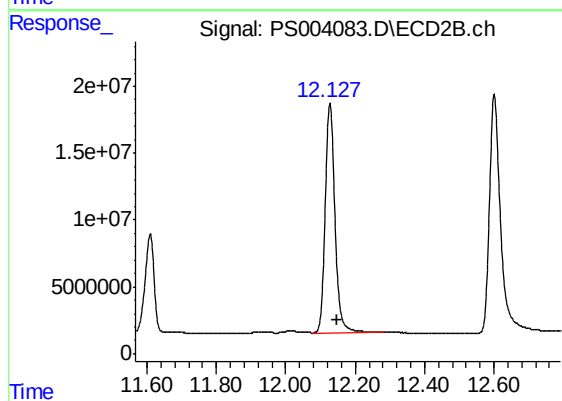
#7 MCPA

R.T.: 11.609 min
Delta R.T.: -0.021 min
Response: 134058738
Conc: 73.68 ug/ml



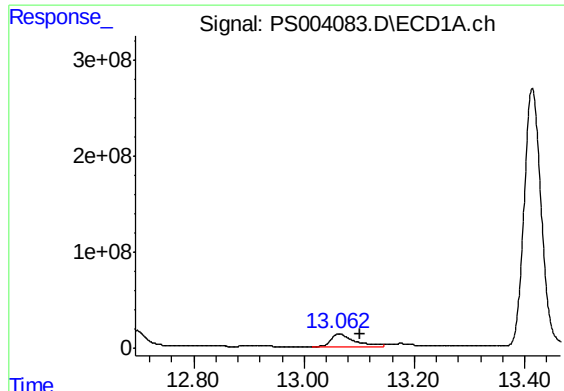
#8 DICHLORPROP

R.T.: 12.697 min
Delta R.T.: -0.037 min
Response: 377725243
Conc: 780.26 ng/ml



#8 DICHLORPROP

R.T.: 12.127 min
Delta R.T.: -0.021 min
Response: 335171618
Conc: 789.54 ng/ml



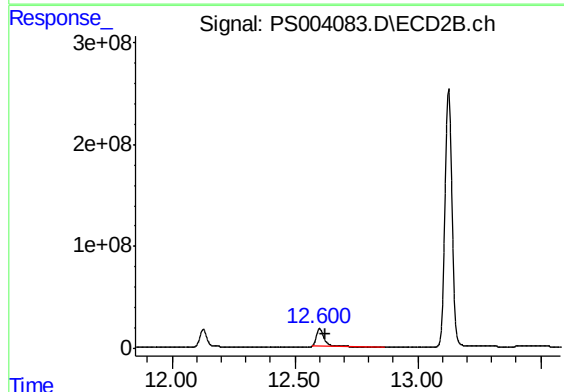
#9 2,4-D

R.T.: 13.064 min
Delta R.T.: -0.038 min
Response: 362762013
Conc: 796.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

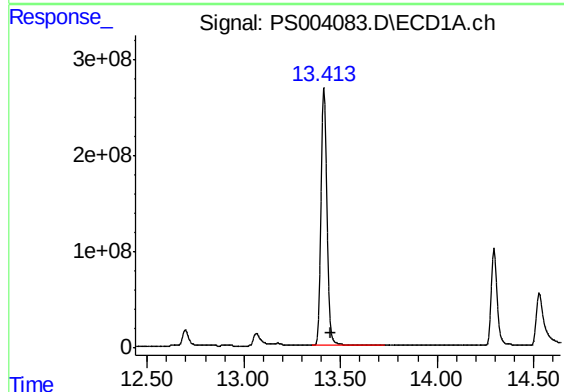
Manual Integrations
APPROVED

mohammad
4/15/2019 4:45:18 PM



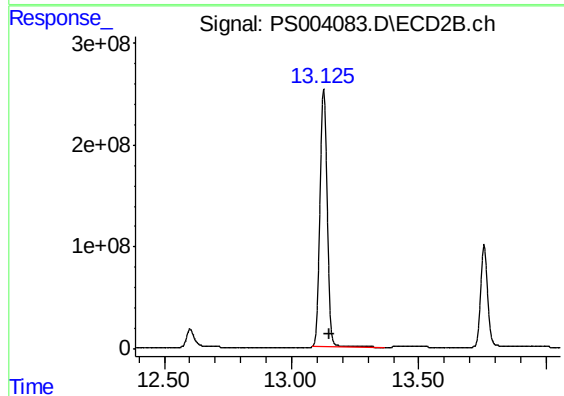
#9 2,4-D

R.T.: 12.601 min
Delta R.T.: -0.022 min
Response: 325665931
Conc: 636.42 ng/ml



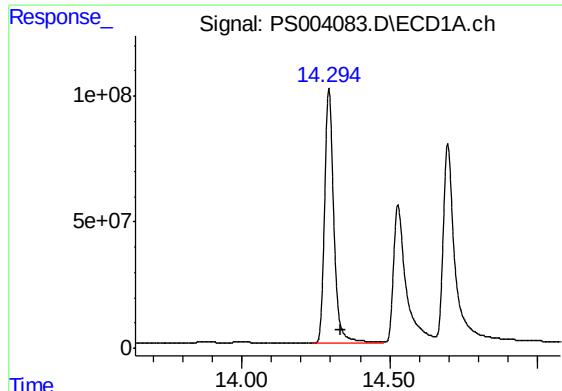
#10 Pentachlorophenol

R.T.: 13.414 min
Delta R.T.: -0.038 min
Response: 5830649553
Conc: 803.90 ng/ml



#10 Pentachlorophenol

R.T.: 13.125 min
Delta R.T.: -0.022 min
Response: 5002219003
Conc: 805.45 ng/ml



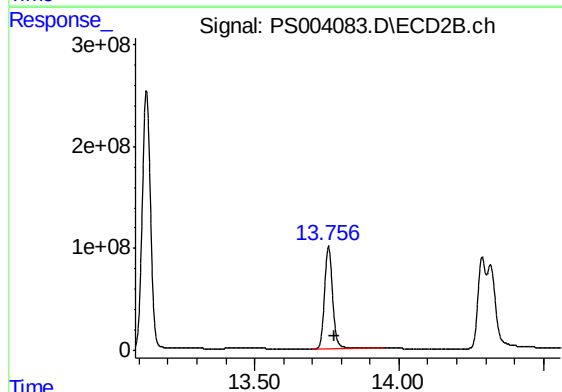
#11 2,4,5-TP (SILVEX)

R.T.: 14.294 min
Delta R.T.: -0.039 min
Response: 2191815740
Conc: 809.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

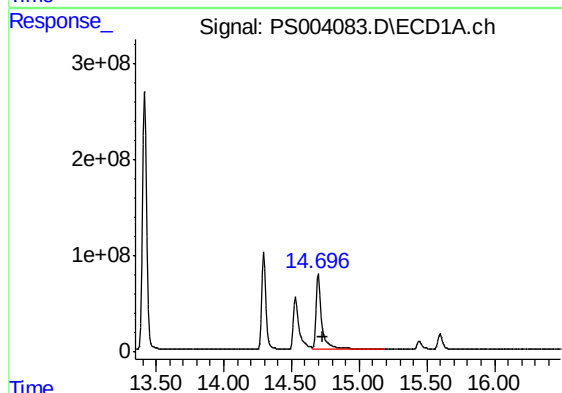
Manual Integrations
APPROVED

mohammad
4/15/2019 4:45:18 PM



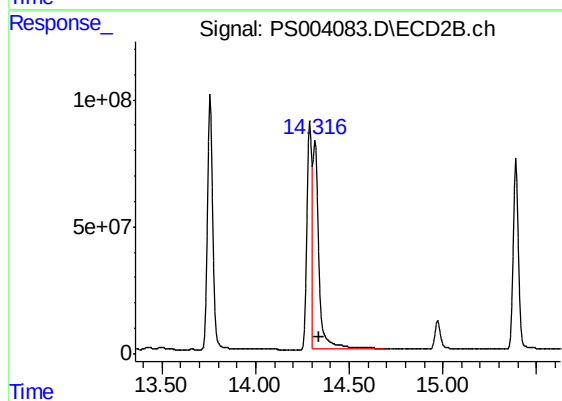
#11 2,4,5-TP (SILVEX)

R.T.: 13.756 min
Delta R.T.: -0.022 min
Response: 1954530468
Conc: 811.69 ng/ml



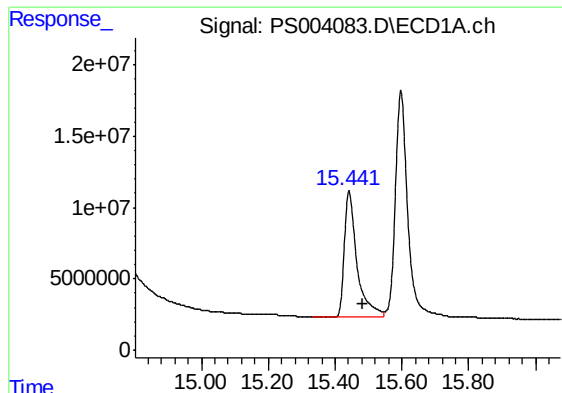
#12 2,4,5-T

R.T.: 14.697 min
Delta R.T.: -0.040 min
Response: 2299328140
Conc: 780.94 ng/ml



#12 2,4,5-T

R.T.: 14.317 min
Delta R.T.: -0.021 min
Response: 1848891767
Conc: 801.53 ng/ml



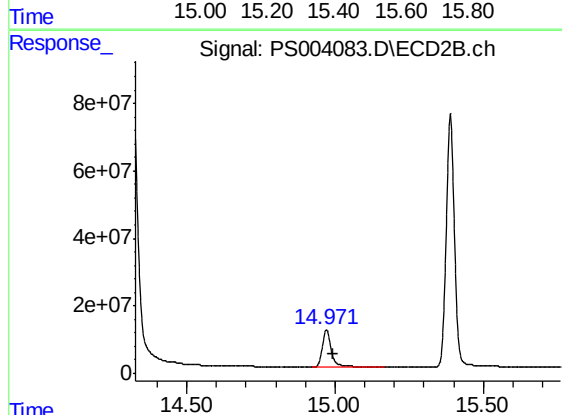
#13 2,4-DB

R.T.: 15.442 min
Delta R.T.: -0.041 min
Response: 230381833
Conc: 739.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

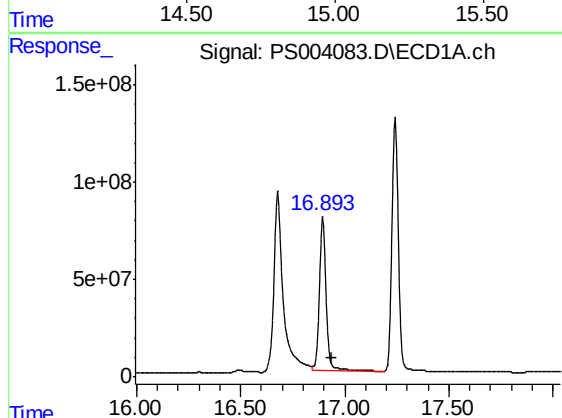
Manual Integrations
APPROVED

mohammad
4/15/2019 4:45:18 PM



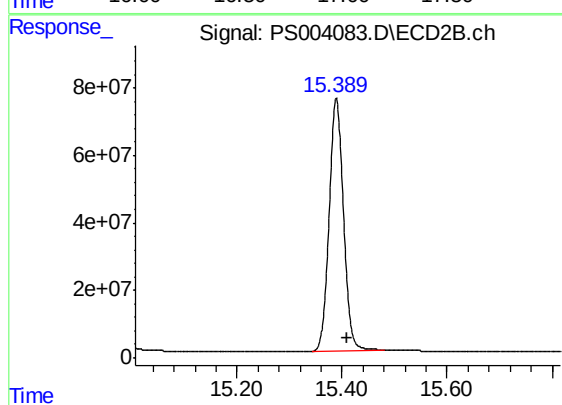
#13 2,4-DB

R.T.: 14.971 min
Delta R.T.: -0.022 min
Response: 228518982
Conc: 741.74 ng/ml



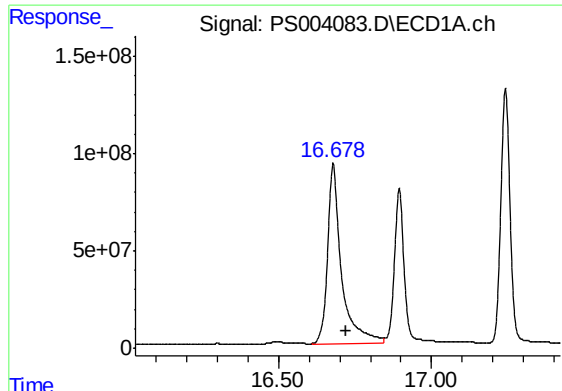
#14 DINOSEB

R.T.: 16.894 min
Delta R.T.: -0.042 min
Response: 1775189547
Conc: 708.55 ng/ml



#14 DINOSEB

R.T.: 15.389 min
Delta R.T.: -0.022 min
Response: 1426107952
Conc: 763.06 ng/ml m



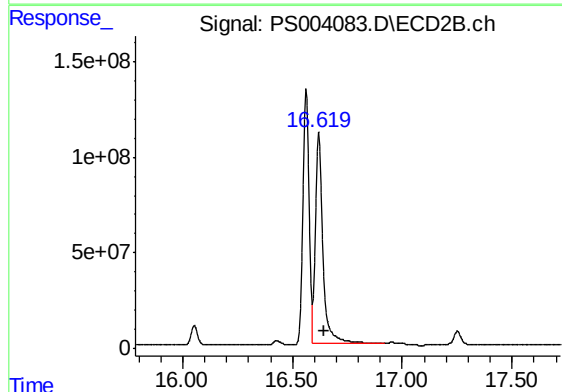
#15 Picloram

R.T.: 16.678 min
Delta R.T.: -0.043 min
Response: 2933181402
Conc: 817.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

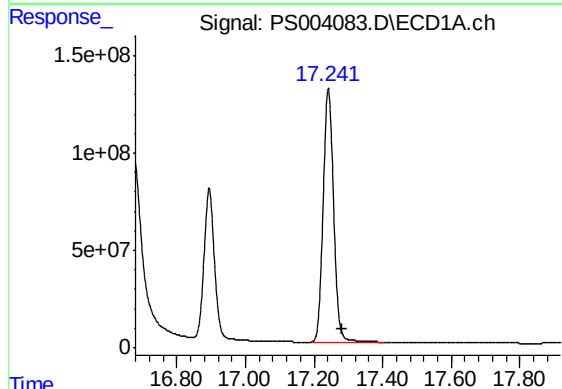
Manual Integrations
APPROVED

mohammad
4/15/2019 4:45:18 PM



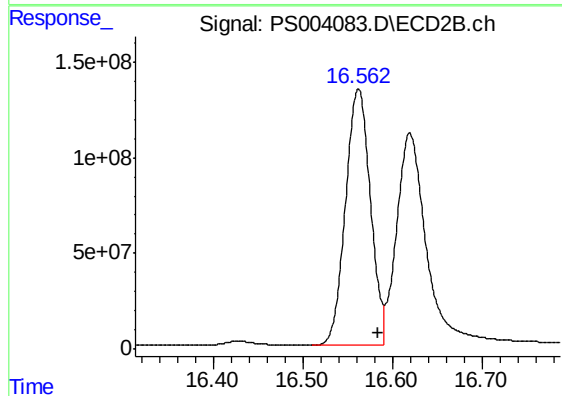
#15 Picloram

R.T.: 16.620 min
Delta R.T.: -0.023 min
Response: 2607932530
Conc: 761.79 ng/ml m



#16 DCPA

R.T.: 17.241 min
Delta R.T.: -0.042 min
Response: 2782317275
Conc: 772.92 ng/ml m



#16 DCPA

R.T.: 16.562 min
Delta R.T.: -0.022 min
Response: 2576204577
Conc: 810.53 ng/ml m