

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091418\
 Data File : PS001751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 22:14
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 9/17/2018 12:48:25 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 11:28:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 23 02:55:24 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	11.479	10.961	143.3E6	159.6E6	776.416	788.006
Target Compounds							
1) T	Dalapon	2.949	2.395	180.4E6	173.7E6	717.633	725.688m
2) T	3,5-DICHL...	9.902	9.112	197.8E6	184.7E6	738.688	722.677
3) T	4-Nitroph...	11.069	10.107	75575639	68119754	612.979	646.276m
5) T	DICAMBA	11.792	11.246	547.9E6	550.6E6	784.458	785.029m
6) T	MCPD	12.131	11.474	35120279	34146747	69.799	74.155m
7) T	MCPA	12.382	11.850	58855774	50672867	70.494m	69.527m
8) T	DICHLORPROP	12.981	12.371	141.5E6	138.8E6	749.144	745.260m
9) T	2,4-D	13.338	12.842	175.6E6	181.7E6	740.505	733.429m
10) T	Pentachlo...	13.721	13.394	1977.2E6	2163.6E6	792.891	800.097
11) T	2,4,5-TP ...	14.591	14.010	748.3E6	854.2E6	801.846m	803.636
12) T	2,4,5-T	14.988	14.578	745.5E6	692.0E6	787.739m	801.009
13) T	2,4-DB	15.736	15.226	108.0E6	103.7E6	803.786	782.081m
14) T	DINOSEB	17.225	15.657	536.0E6	580.1E6	821.453	784.357m
15) T	Picloram	16.986	16.892	1125.5E6	1098.4E6	803.597	842.327m
16) T	DCPA	17.566	16.892	965.0E6	1117.7E6	850.497m	782.825m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091418\
Data File : PS001751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 22:14
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

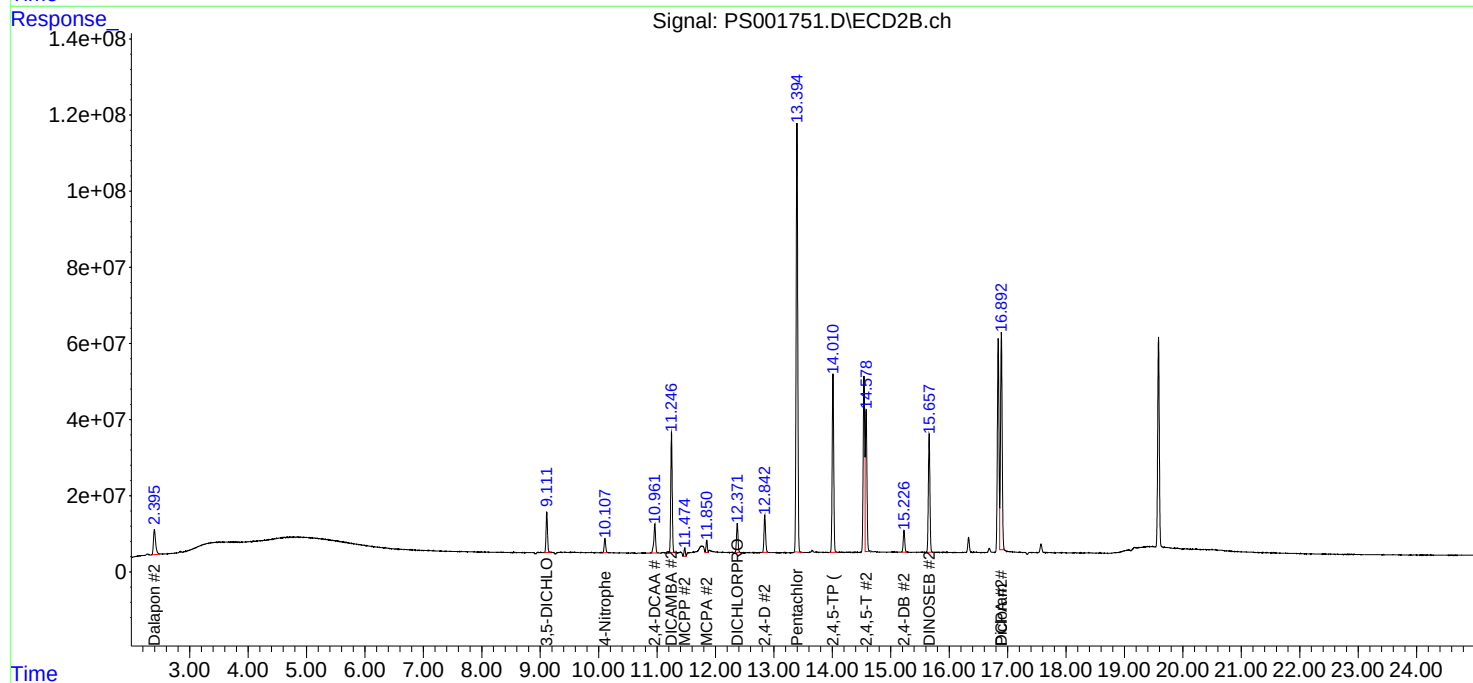
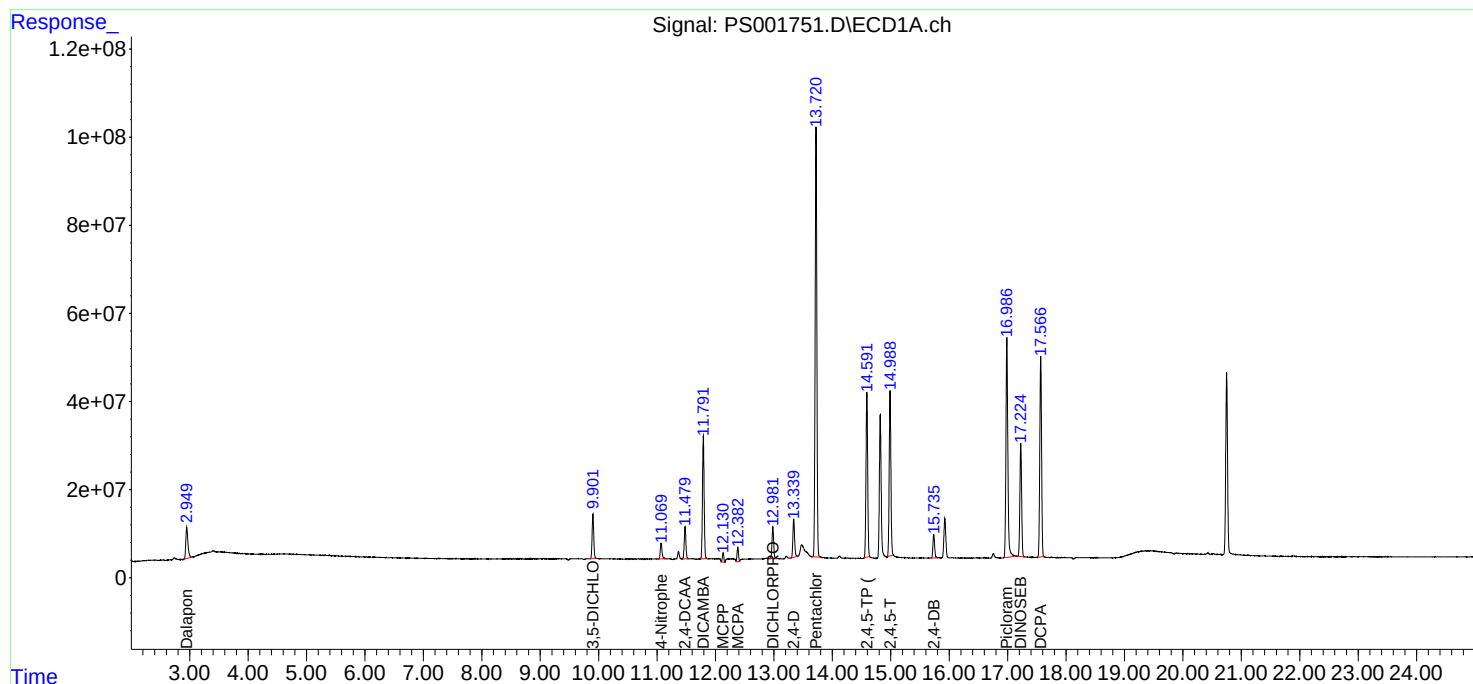
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

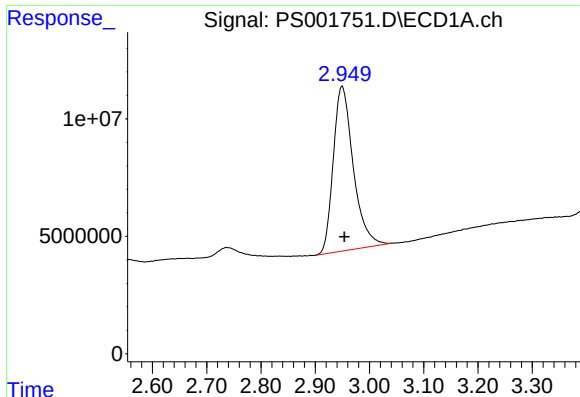
Manual Integrations
APPROVED

Sohil
9/17/2018 12:48:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 11:28:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
Quant Title : 8080.M
QLast Update : Thu Aug 23 02:55:24 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





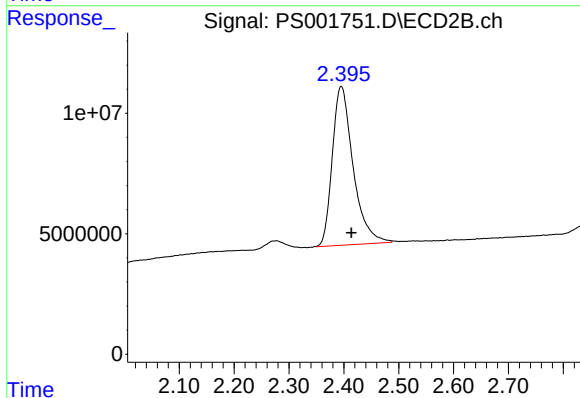
#1 Dalapon

R.T.: 2.949 min
Delta R.T.: -0.005 min
Response: 180394952
Conc: 717.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

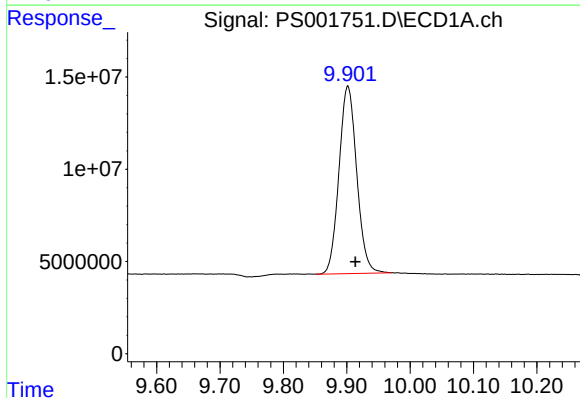
Manual Integrations
APPROVED

Sohil
9/17/2018 12:48:25 PM



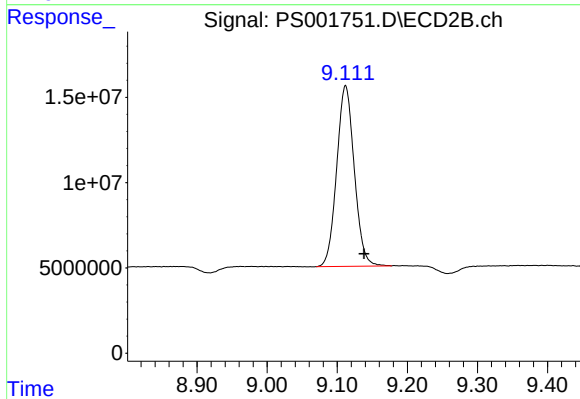
#1 Dalapon

R.T.: 2.395 min
Delta R.T.: -0.019 min
Response: 173677707
Conc: 725.69 ng/ml m



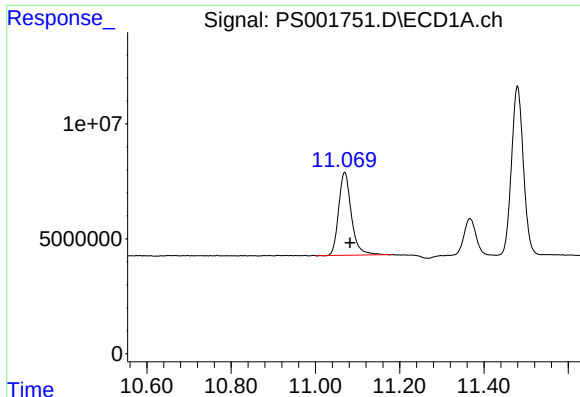
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.902 min
Delta R.T.: -0.012 min
Response: 197830561
Conc: 738.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.112 min
Delta R.T.: -0.026 min
Response: 184683657
Conc: 722.68 ng/ml



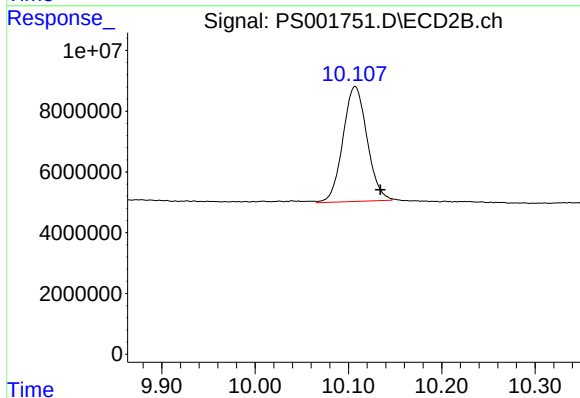
#3 4-Nitrophenol

R.T.: 11.069 min
Delta R.T.: -0.013 min
Response: 75575639
Conc: 612.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

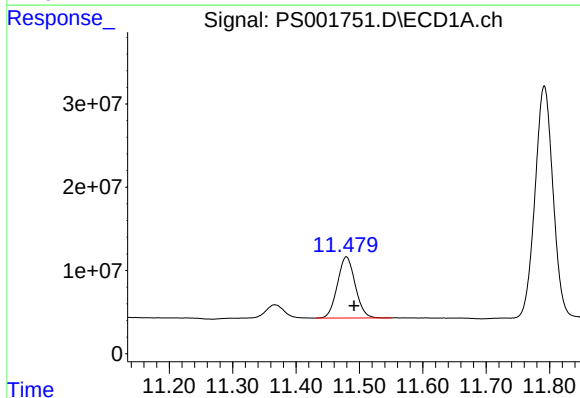
Manual Integrations
APPROVED

Sohil
9/17/2018 12:48:25 PM



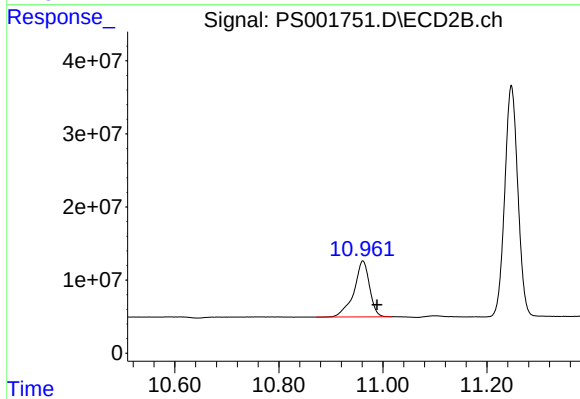
#3 4-Nitrophenol

R.T.: 10.107 min
Delta R.T.: -0.027 min
Response: 68119754
Conc: 646.28 ng/ml m



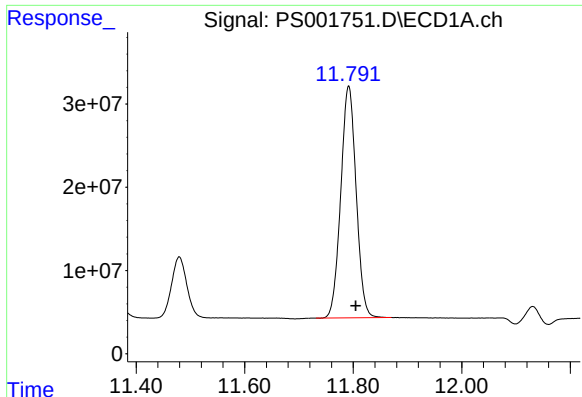
#4 2,4-DCAA

R.T.: 11.479 min
Delta R.T.: -0.012 min
Response: 143326727
Conc: 776.42 ng/ml



#4 2,4-DCAA

R.T.: 10.961 min
Delta R.T.: -0.028 min
Response: 159594912
Conc: 788.01 ng/ml



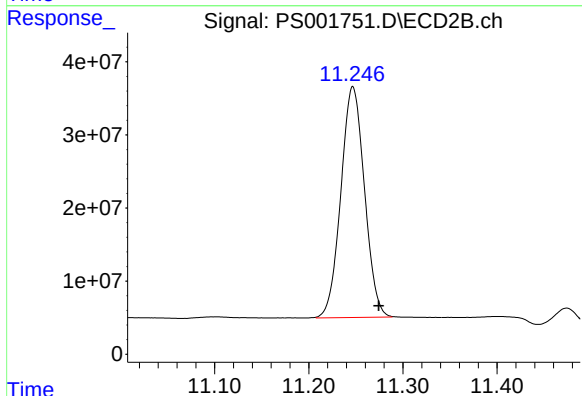
#5 DICAMBA

R.T.: 11.792 min
Delta R.T.: -0.013 min
Response: 547946015
Conc: 784.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

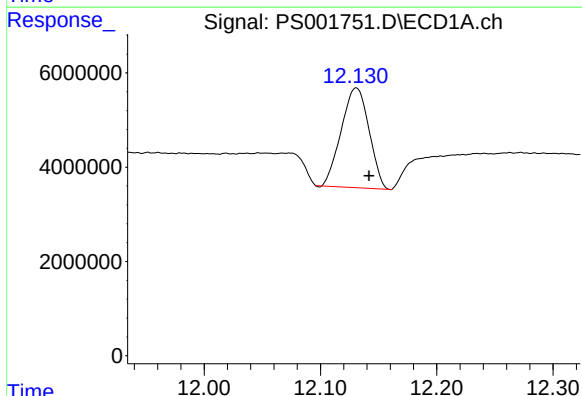
Manual Integrations
APPROVED

Sohil
9/17/2018 12:48:25 PM



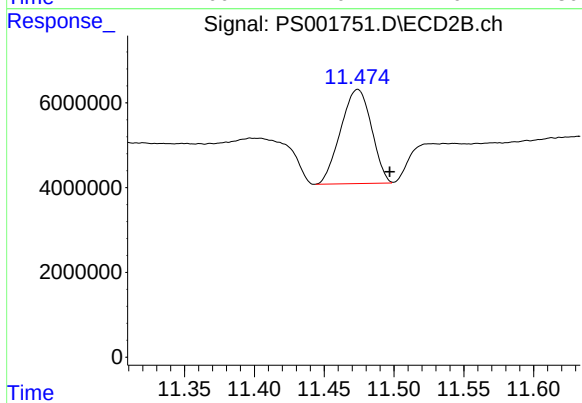
#5 DICAMBA

R.T.: 11.246 min
Delta R.T.: -0.028 min
Response: 550577960
Conc: 785.03 ng/ml m



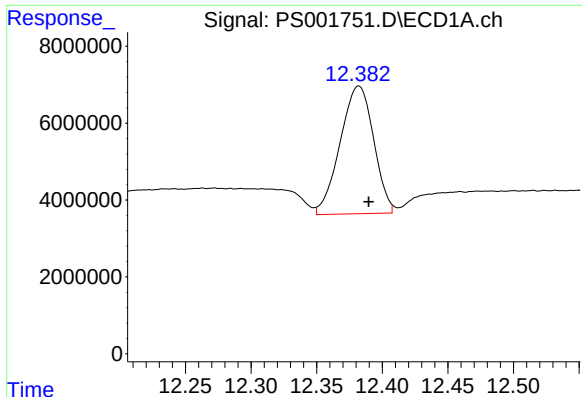
#6 MCP

R.T.: 12.131 min
Delta R.T.: -0.011 min
Response: 35120279
Conc: 69.80 ug/ml



#6 MCP

R.T.: 11.474 min
Delta R.T.: -0.023 min
Response: 34146747
Conc: 74.15 ug/ml m



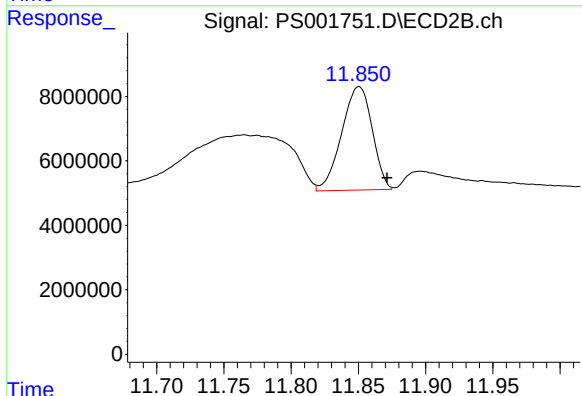
#7 MCPA

R.T.: 12.382 min
Delta R.T.: -0.008 min
Response: 58855774
Conc: 70.49 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

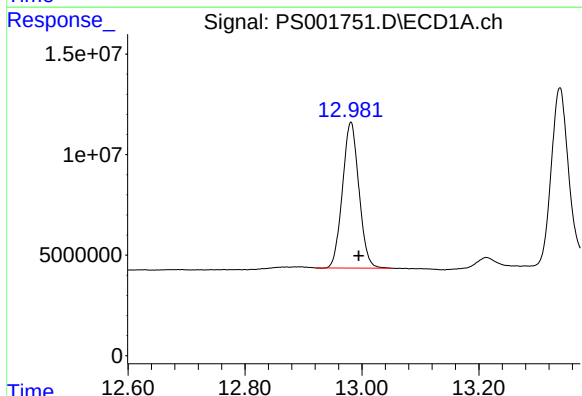
Manual Integrations
APPROVED

Sohil
9/17/2018 12:48:25 PM



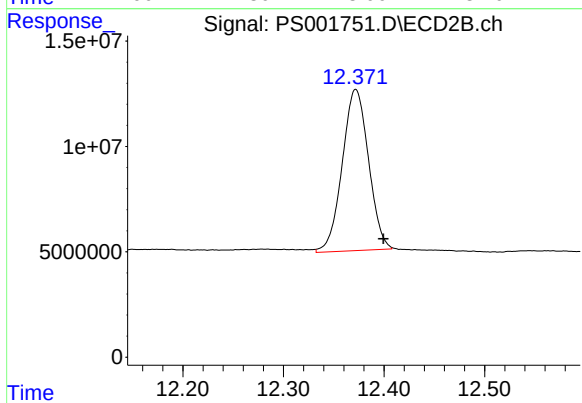
#7 MCPA

R.T.: 11.850 min
Delta R.T.: -0.021 min
Response: 50672867
Conc: 69.53 ug/ml m



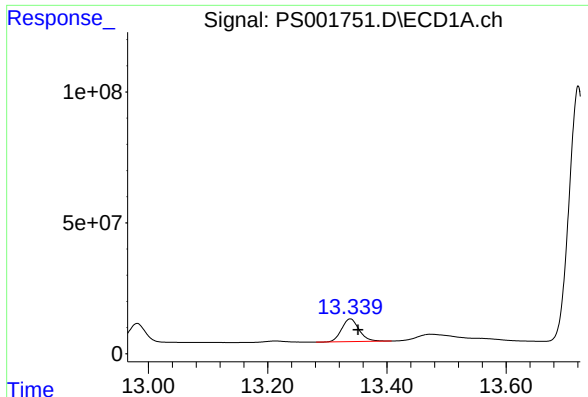
#8 DICHLORPROP

R.T.: 12.981 min
Delta R.T.: -0.013 min
Response: 141471613
Conc: 749.14 ng/ml



#8 DICHLORPROP

R.T.: 12.371 min
Delta R.T.: -0.028 min
Response: 138816340
Conc: 745.26 ng/ml m



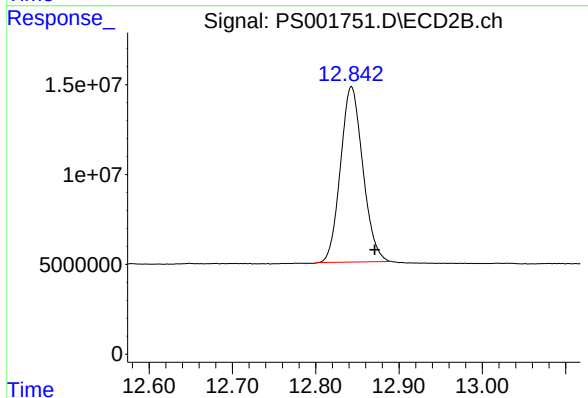
#9 2,4-D

R.T.: 13.338 min
Delta R.T.: -0.013 min
Response: 175589126
Conc: 740.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

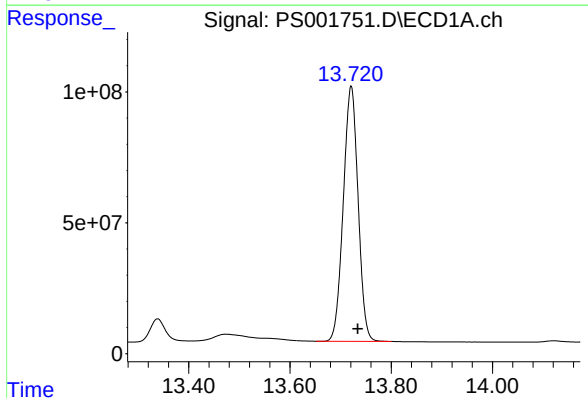
Manual Integrations
APPROVED

Sohil
9/17/2018 12:48:25 PM



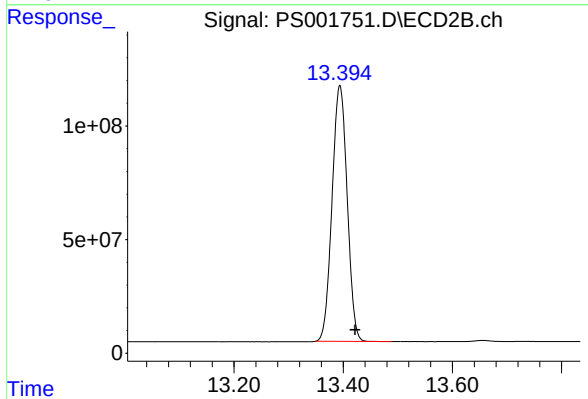
#9 2,4-D

R.T.: 12.842 min
Delta R.T.: -0.028 min
Response: 181683452
Conc: 733.43 ng/ml m



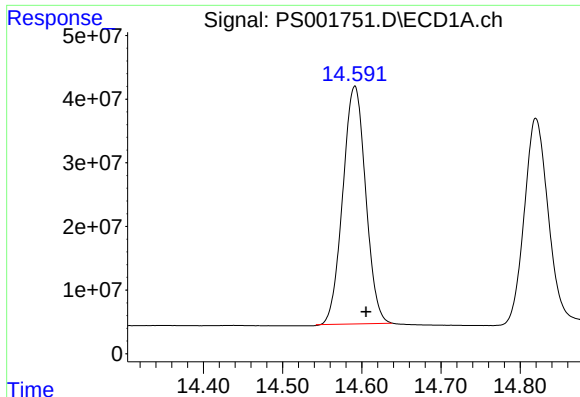
#10 Pentachlorophenol

R.T.: 13.721 min
Delta R.T.: -0.013 min
Response: 1977221413
Conc: 792.89 ng/ml



#10 Pentachlorophenol

R.T.: 13.394 min
Delta R.T.: -0.028 min
Response: 2163630902
Conc: 800.10 ng/ml



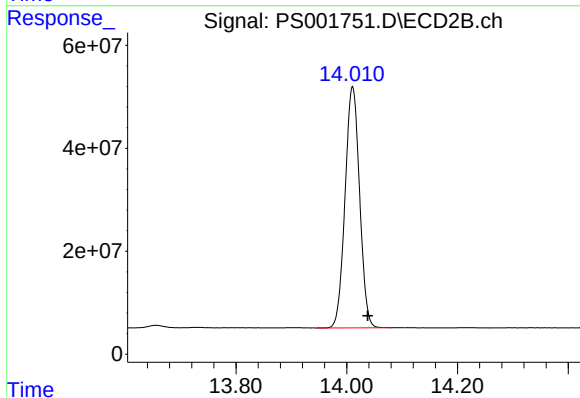
#11 2,4,5-TP (SILVEX)

R.T.: 14.591 min
Delta R.T.: -0.015 min
Response: 748271292
Conc: 801.85 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

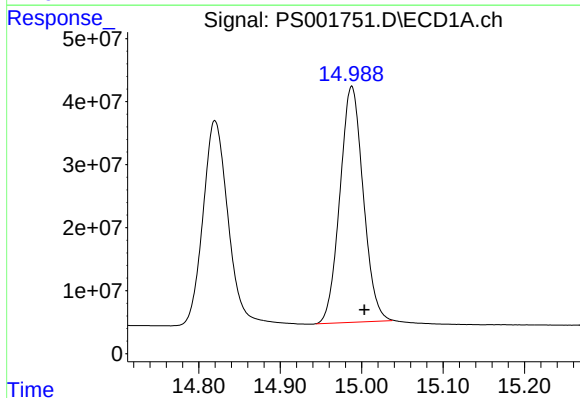
Manual Integrations
APPROVED

Sohil
9/17/2018 12:48:25 PM



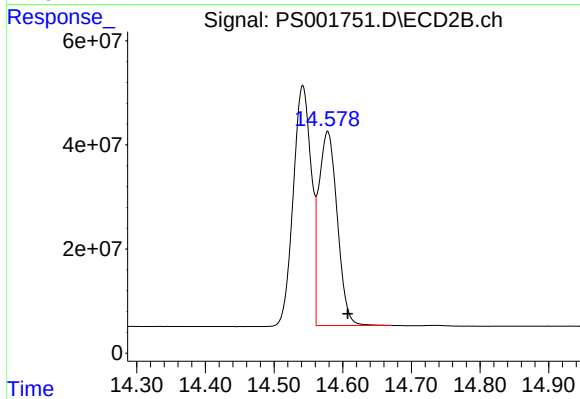
#11 2,4,5-TP (SILVEX)

R.T.: 14.010 min
Delta R.T.: -0.028 min
Response: 854150501
Conc: 803.64 ng/ml



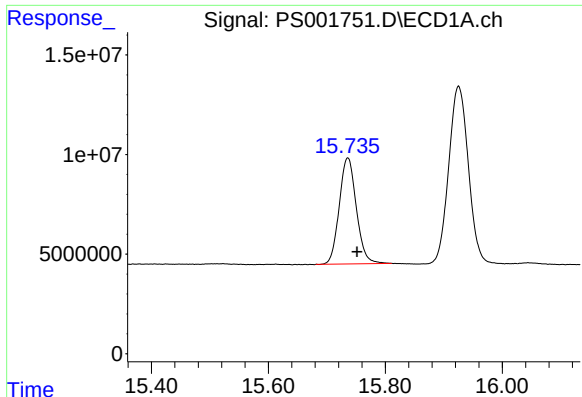
#12 2,4,5-T

R.T.: 14.988 min
Delta R.T.: -0.016 min
Response: 745450320
Conc: 787.74 ng/ml m



#12 2,4,5-T

R.T.: 14.578 min
Delta R.T.: -0.029 min
Response: 691953761
Conc: 801.01 ng/ml



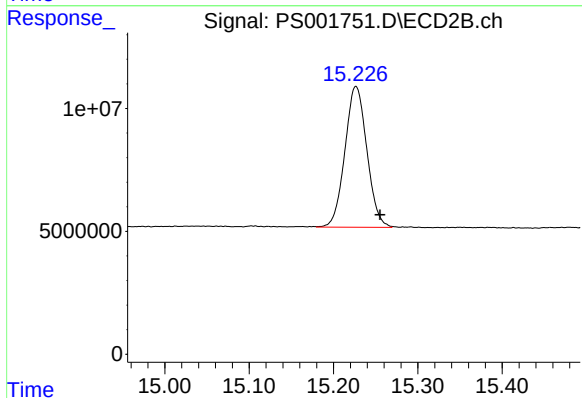
#13 2,4-DB

R.T.: 15.736 min
Delta R.T.: -0.016 min
Response: 107967193
Conc: 803.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

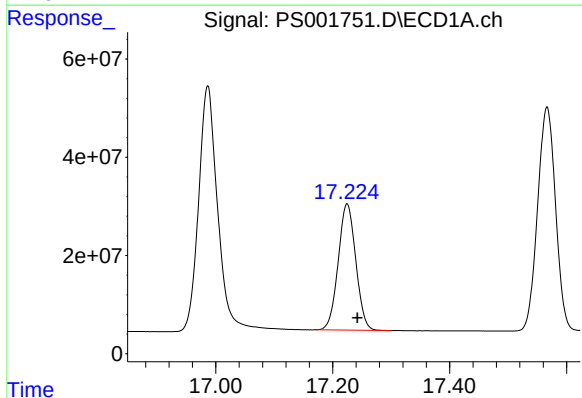
Manual Integrations
APPROVED

Sohil
9/17/2018 12:48:25 PM



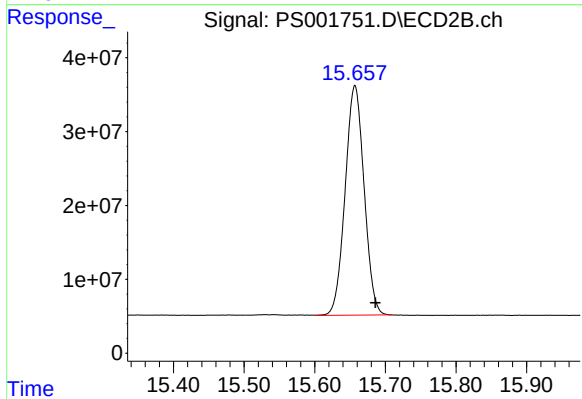
#13 2,4-DB

R.T.: 15.226 min
Delta R.T.: -0.029 min
Response: 103712099
Conc: 782.08 ng/ml m



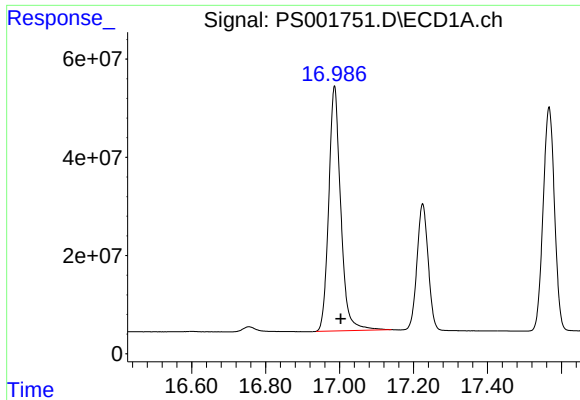
#14 DINOSEB

R.T.: 17.225 min
Delta R.T.: -0.018 min
Response: 536012823
Conc: 821.45 ng/ml



#14 DINOSEB

R.T.: 15.657 min
Delta R.T.: -0.029 min
Response: 580095345
Conc: 784.36 ng/ml m



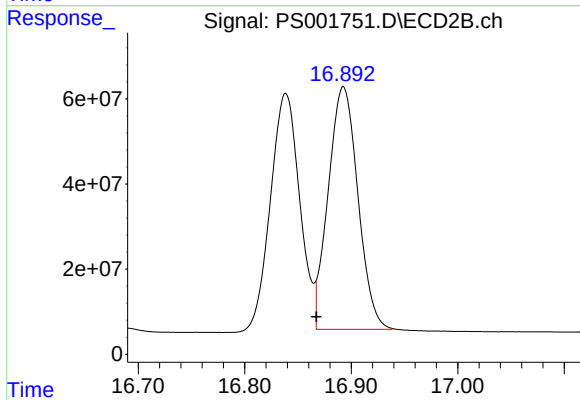
#15 Picloram

R.T.: 16.986 min
Delta R.T.: -0.017 min
Response: 1125535271
Conc: 803.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

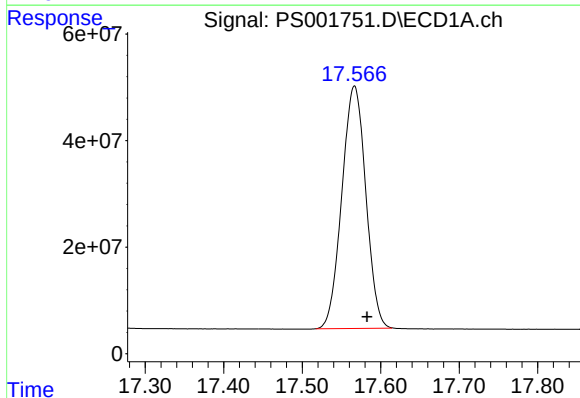
Manual Integrations
APPROVED

Sohil
9/17/2018 12:48:25 PM



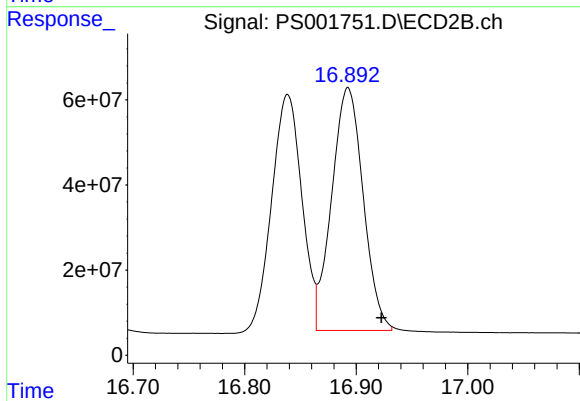
#15 Picloram

R.T.: 16.892 min
Delta R.T.: 0.025 min
Response: 1098356231
Conc: 842.33 ng/ml m



#16 DCPA

R.T.: 17.566 min
Delta R.T.: -0.016 min
Response: 965019071
Conc: 850.50 ng/ml m



#16 DCPA

R.T.: 16.892 min
Delta R.T.: -0.030 min
Response: 1117672318
Conc: 782.82 ng/ml m