

Data Path : P:\HPCHEM1\ECD_S\Data\PS052118\
 Data File : PS000127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2018 16:46
 Operator : UA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

UGO
 5/22/2018 4:38:40 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:54:31 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Tue May 22 01:38:24 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	11.827	11.192	75584531	67071482	214.074	213.534
Target Compounds							
1) T	Dalapon	3.170	2.546	90598775	73737479	189.527	186.736m
2) T	3,5-DICHL...	10.239	9.336	107.1E6	86939003	200.185	196.907
3) T	4-Nitroph...	11.425	10.339	47137369	37594606	202.367	201.868
5) T	DICAMBA	12.147	11.482	259.2E6	210.5E6	198.154	190.262
6) T	MCPD	12.482	11.700	19479288	16756962	17.435m	18.102m
7) T	MCPA	12.733	12.077	37777302	29359199	20.160	19.734m
8) T	DICHLORPROP	13.341	12.605	69750218	57323713	202.152	198.412
9) T	2,4-D	13.698	13.077	89570571	75017980	198.607	195.137
10) T	Pentachlo...	14.098	13.641	1056.7E6	888.9E6	211.421	201.775
11) T	2,4,5-TP ...	14.964	14.249	402.2E6	333.8E6	202.938	194.085
12) T	2,4,5-T	15.362	14.781	390.1E6	313.9E6	198.957	190.454
13) T	2,4-DB	16.118	15.469	52870563	40427843	194.449	190.583
14) T	DINOSEB	17.631	15.902	289.2E6	235.9E6	197.615	190.746
15) T	Picloram	17.387	17.148	511.8E6	387.1E6	195.668	181.676
16) T	DCPA	17.971	17.089	504.5E6	411.2E6	208.386	198.959

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

Data Path : P:\HPCHEM1\ECD_S\Data\PS052118\
Data File : PS000127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2018 16:46
Operator : UA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

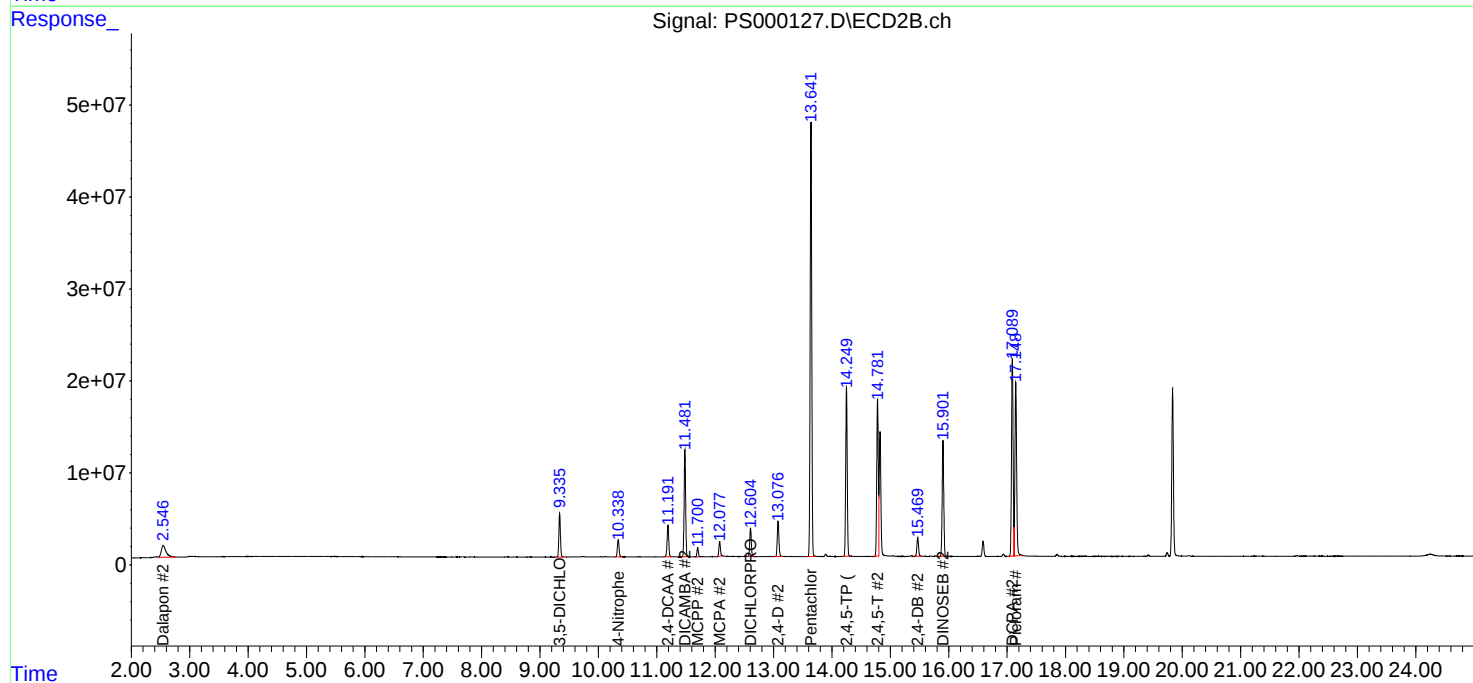
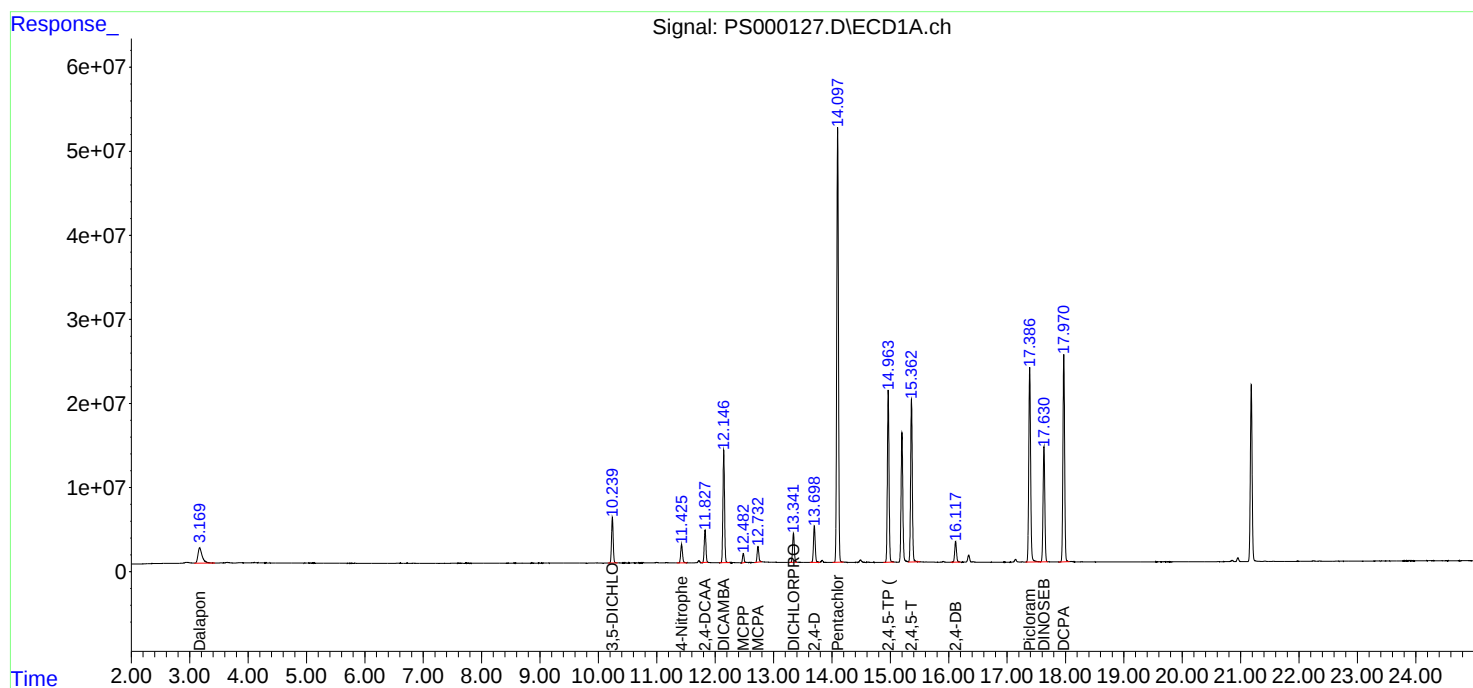
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

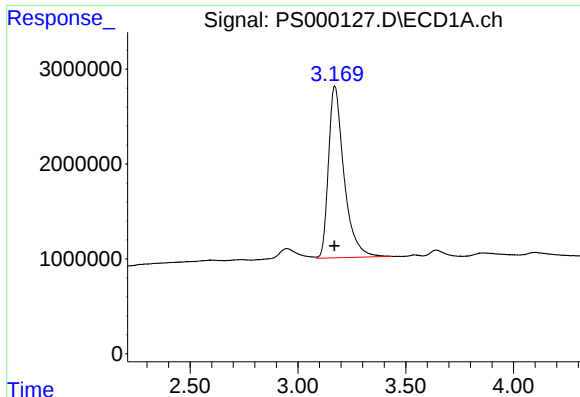
Manual Integrations
APPROVED

UGO
5/22/2018 4:38:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:54:31 2018
Quant Method : P:\HPCHEM1\ECD_S\Method\PS052118.M
Quant Title : 8080.M
QLast Update : Tue May 22 01:38:24 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





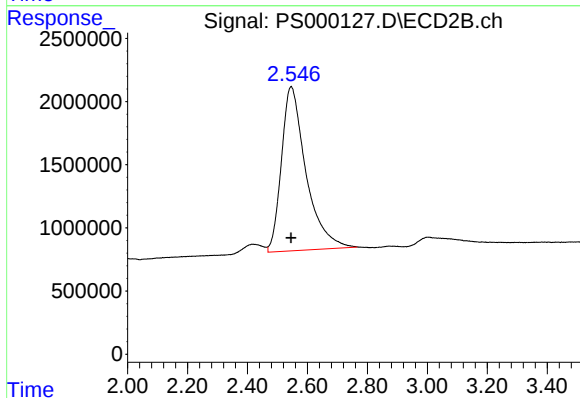
#1 Dalapon

R.T.: 3.170 min
Delta R.T.: 0.000 min
Response: 90598775
Conc: 189.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

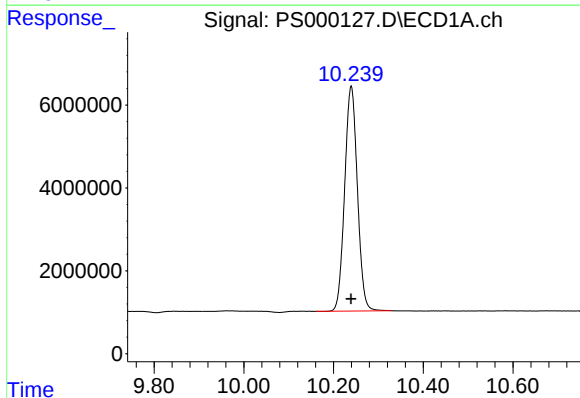
Manual Integrations
APPROVED

UGO
5/22/2018 4:38:40 PM



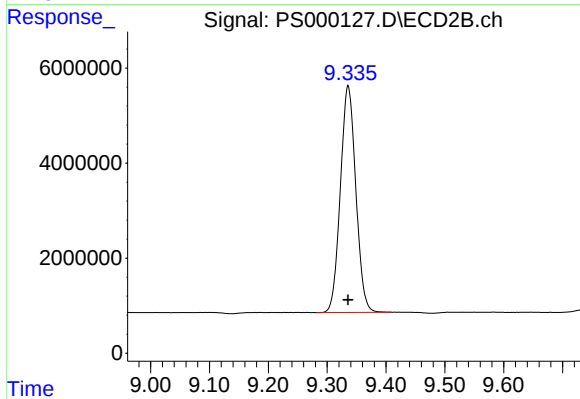
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 73737479
Conc: 186.74 ng/ml m



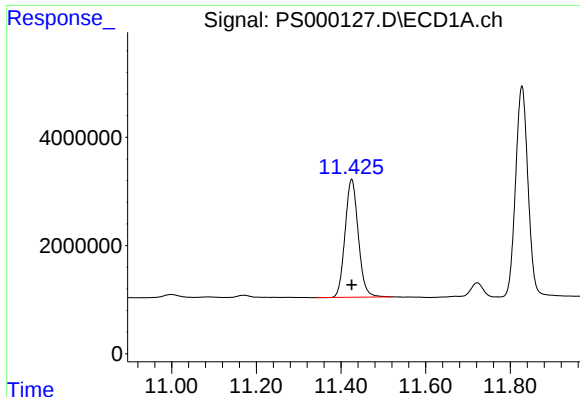
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.239 min
Delta R.T.: 0.000 min
Response: 107075372
Conc: 200.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 86939003
Conc: 196.91 ng/ml



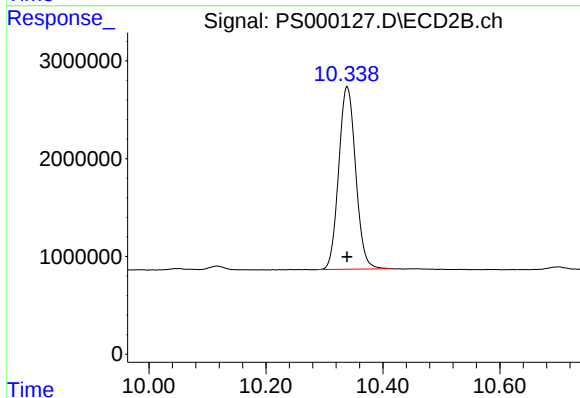
#3 4-Nitrophenol

R.T.: 11.425 min
Delta R.T.: 0.000 min
Response: 47137369
Conc: 202.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

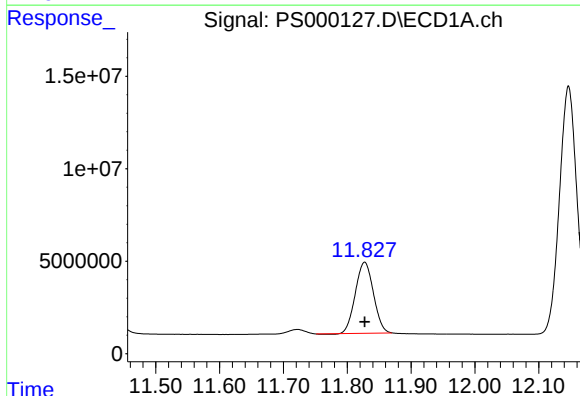
Manual Integrations
APPROVED

UGO
5/22/2018 4:38:40 PM



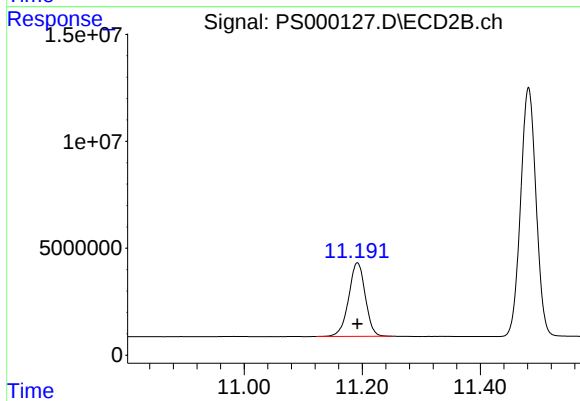
#3 4-Nitrophenol

R.T.: 10.339 min
Delta R.T.: 0.000 min
Response: 37594606
Conc: 201.87 ng/ml



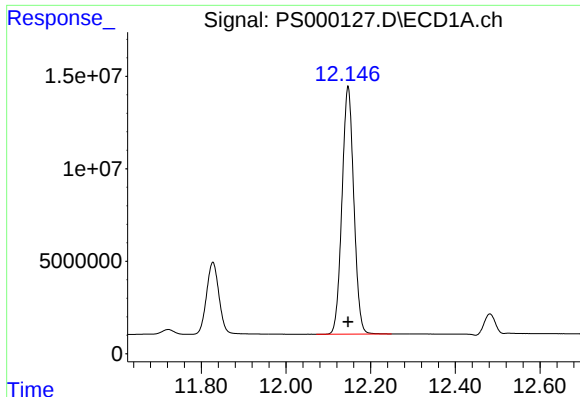
#4 2,4-DCAA

R.T.: 11.827 min
Delta R.T.: 0.000 min
Response: 75584531
Conc: 214.07 ng/ml



#4 2,4-DCAA

R.T.: 11.192 min
Delta R.T.: 0.000 min
Response: 67071482
Conc: 213.53 ng/ml



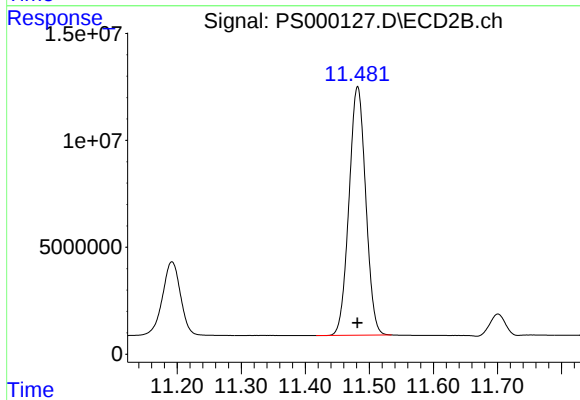
#5 DICAMBA

R.T.: 12.147 min
Delta R.T.: 0.000 min
Response: 259169360
Conc: 198.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

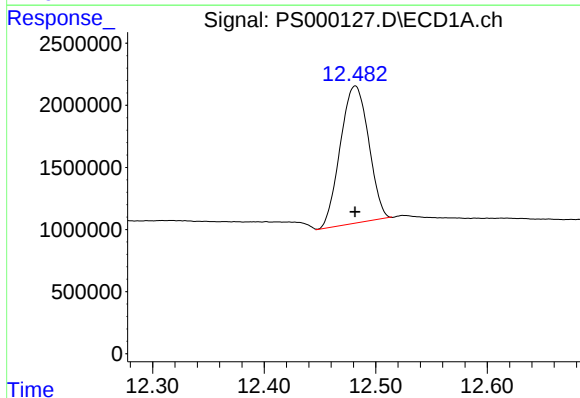
Manual Integrations
APPROVED

UGO
5/22/2018 4:38:40 PM



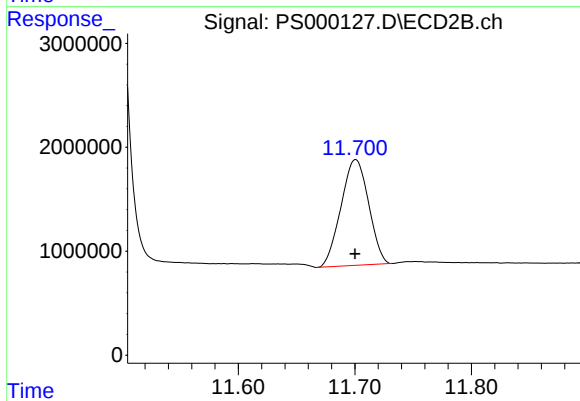
#5 DICAMBA

R.T.: 11.482 min
Delta R.T.: 0.000 min
Response: 210492246
Conc: 190.26 ng/ml



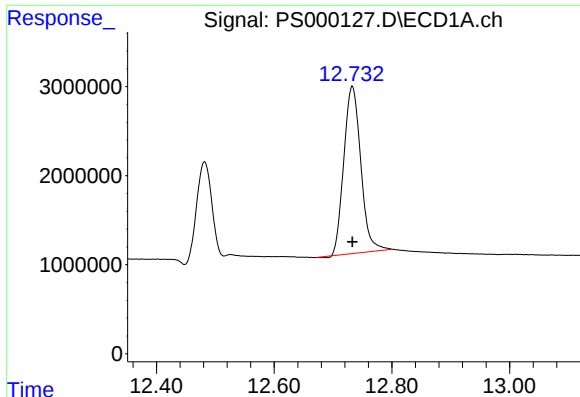
#6 MCP

R.T.: 12.482 min
Delta R.T.: 0.000 min
Response: 19479288
Conc: 17.43 ug/ml m



#6 MCP

R.T.: 11.700 min
Delta R.T.: 0.000 min
Response: 16756962
Conc: 18.10 ug/ml m



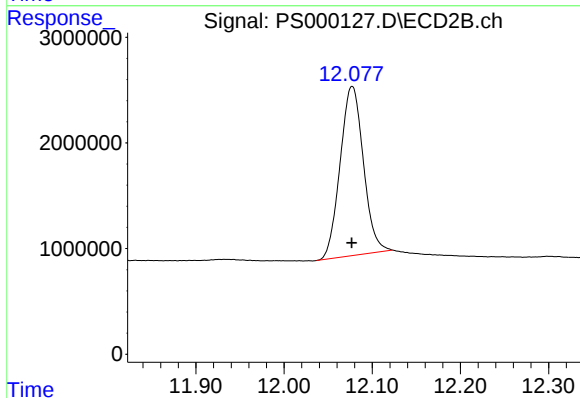
#7 MCPA

R.T.: 12.733 min
Delta R.T.: 0.000 min
Response: 37777302
Conc: 20.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

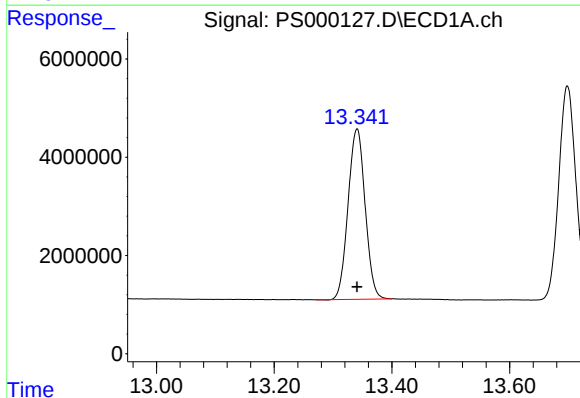
Manual Integrations
APPROVED

UGO
5/22/2018 4:38:40 PM



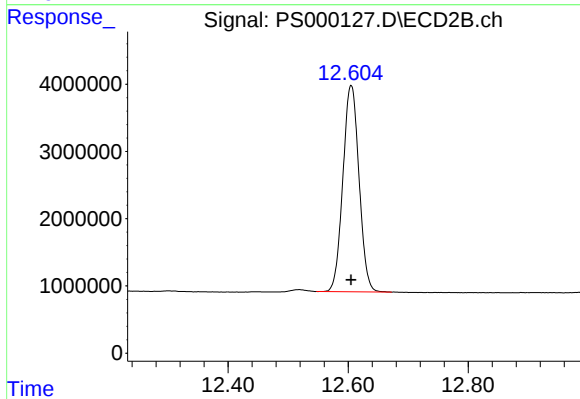
#7 MCPA

R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 29359199
Conc: 19.73 ug/ml m



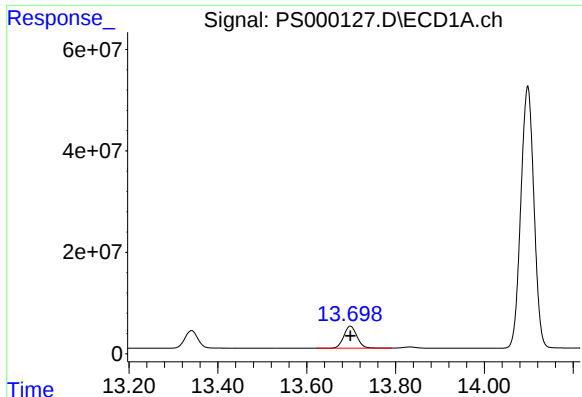
#8 DICHLORPROP

R.T.: 13.341 min
Delta R.T.: 0.000 min
Response: 69750218
Conc: 202.15 ng/ml



#8 DICHLORPROP

R.T.: 12.605 min
Delta R.T.: 0.000 min
Response: 57323713
Conc: 198.41 ng/ml



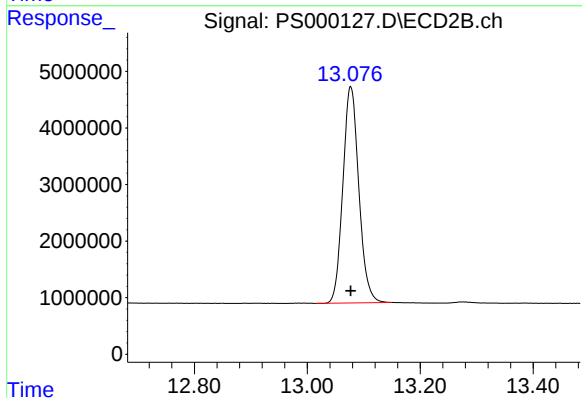
#9 2,4-D

R.T.: 13.698 min
Delta R.T.: 0.000 min
Response: 89570571
Conc: 198.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

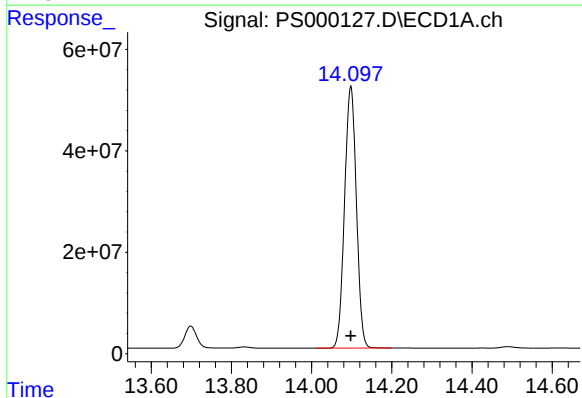
Manual Integrations
APPROVED

UGO
5/22/2018 4:38:40 PM



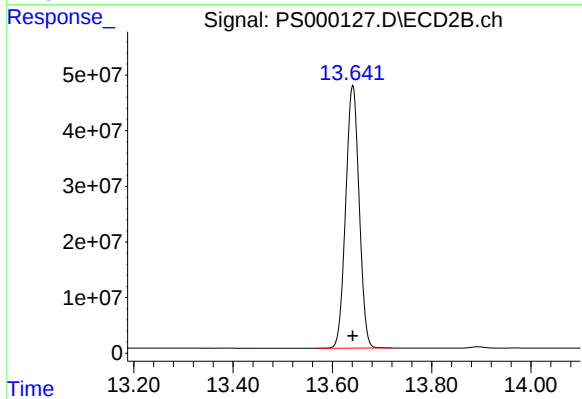
#9 2,4-D

R.T.: 13.077 min
Delta R.T.: 0.000 min
Response: 75017980
Conc: 195.14 ng/ml



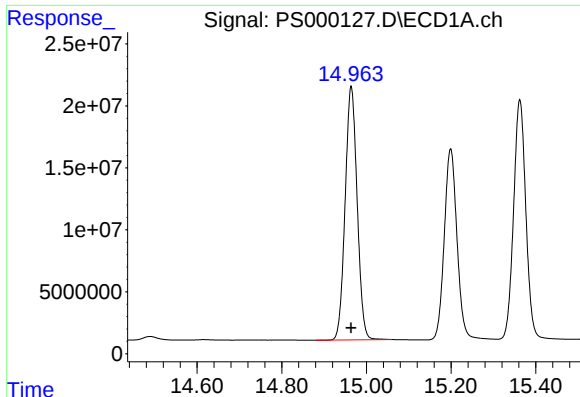
#10 Pentachlorophenol

R.T.: 14.098 min
Delta R.T.: 0.000 min
Response: 1056704767
Conc: 211.42 ng/ml



#10 Pentachlorophenol

R.T.: 13.641 min
Delta R.T.: 0.000 min
Response: 888889537
Conc: 201.77 ng/ml



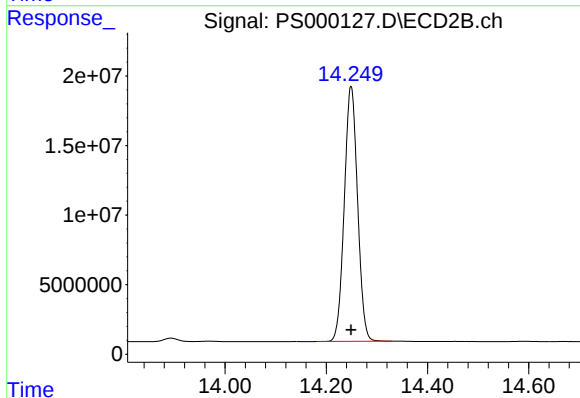
#11 2,4,5-TP (SILVEX)

R.T.: 14.964 min
Delta R.T.: 0.000 min
Response: 402249543
Conc: 202.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

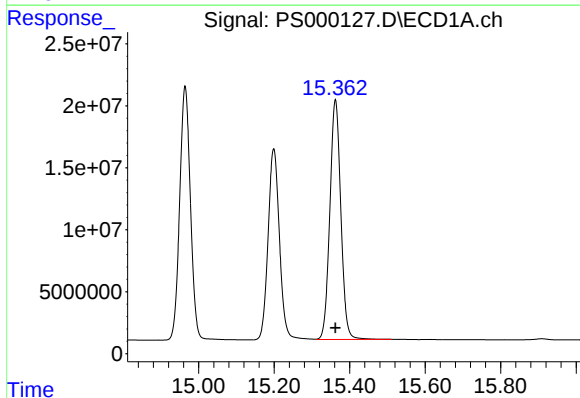
Manual Integrations
APPROVED

UGO
5/22/2018 4:38:40 PM



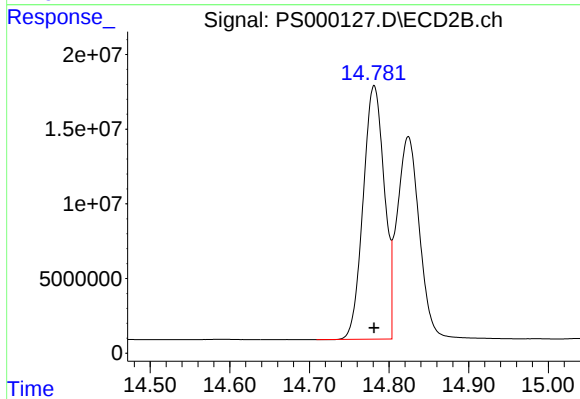
#11 2,4,5-TP (SILVEX)

R.T.: 14.249 min
Delta R.T.: 0.000 min
Response: 333839336
Conc: 194.09 ng/ml



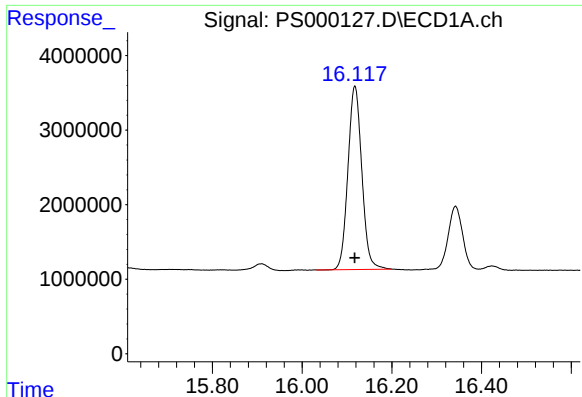
#12 2,4,5-T

R.T.: 15.362 min
Delta R.T.: 0.000 min
Response: 390116053
Conc: 198.96 ng/ml



#12 2,4,5-T

R.T.: 14.781 min
Delta R.T.: 0.000 min
Response: 313904121
Conc: 190.45 ng/ml



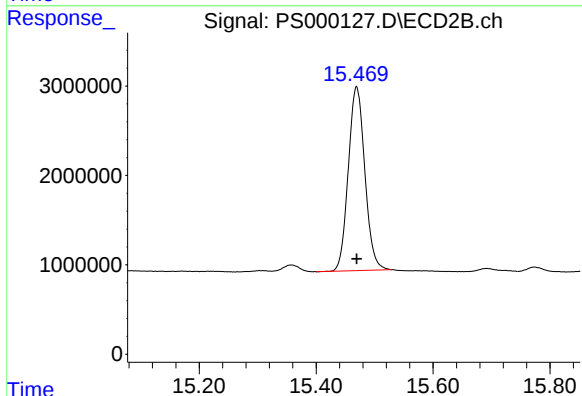
#13 2,4-DB

R.T.: 16.118 min
Delta R.T.: 0.000 min
Response: 52870563
Conc: 194.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

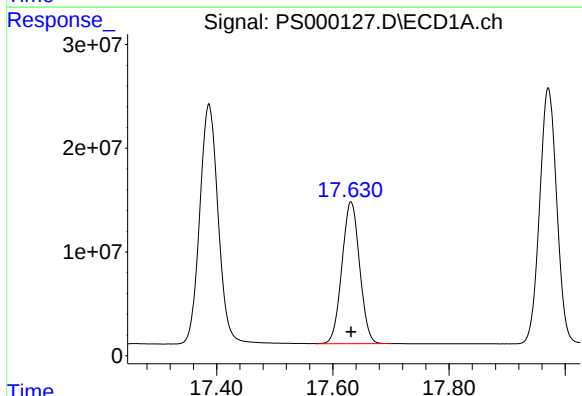
Manual Integrations
APPROVED

UGO
5/22/2018 4:38:40 PM



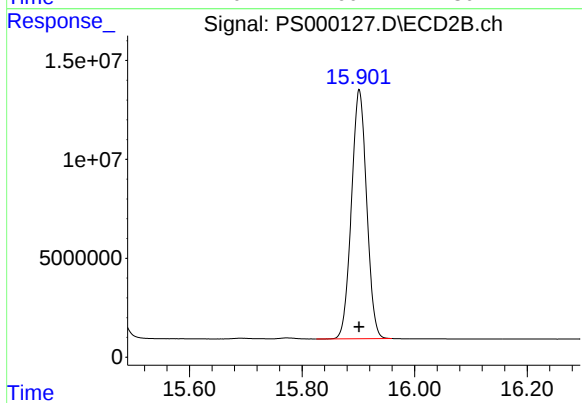
#13 2,4-DB

R.T.: 15.469 min
Delta R.T.: 0.000 min
Response: 40427843
Conc: 190.58 ng/ml



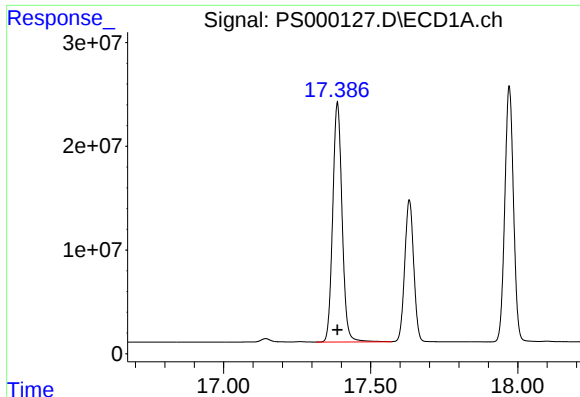
#14 DINOSEB

R.T.: 17.631 min
Delta R.T.: 0.000 min
Response: 289191174
Conc: 197.62 ng/ml



#14 DINOSEB

R.T.: 15.902 min
Delta R.T.: 0.000 min
Response: 235930511
Conc: 190.75 ng/ml



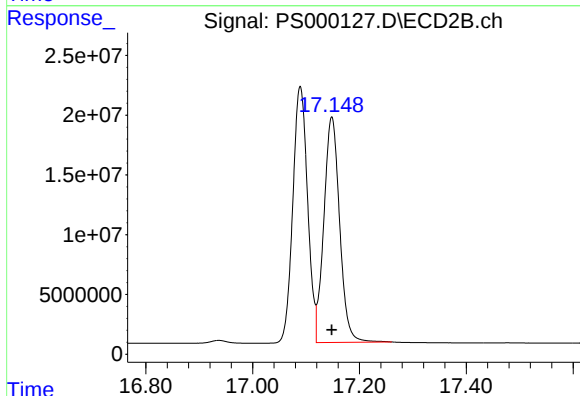
#15 Picloram

R.T.: 17.387 min
Delta R.T.: 0.000 min
Response: 511810875
Conc: 195.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

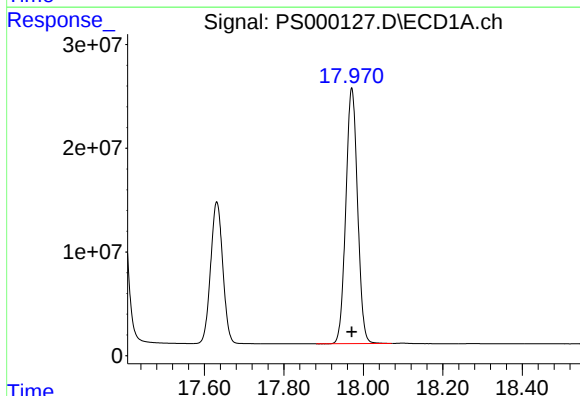
Manual Integrations
APPROVED

UGO
5/22/2018 4:38:40 PM



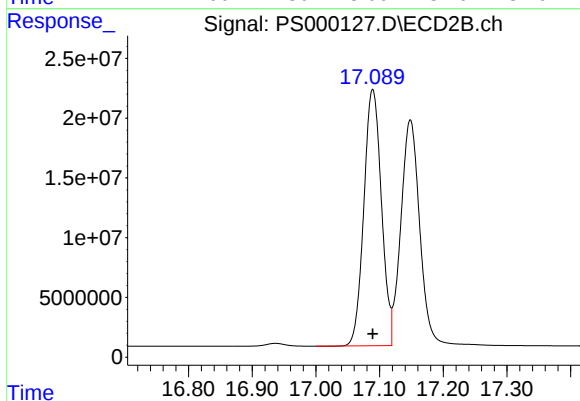
#15 Picloram

R.T.: 17.148 min
Delta R.T.: 0.000 min
Response: 387069458
Conc: 181.68 ng/ml



#16 DCPA

R.T.: 17.971 min
Delta R.T.: 0.000 min
Response: 504534436
Conc: 208.39 ng/ml



#16 DCPA

R.T.: 17.089 min
Delta R.T.: 0.000 min
Response: 411170216
Conc: 198.96 ng/ml