

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030619\
 Data File : PS003436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 17:46
 Operator : EI\SJ
 Sample : K1669-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-02-031-AMSD

Manual Integrations
 APPROVED

Sohil
 3/7/2019 1:46:02 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 02:28:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.293	10.796	118.7E6	124.4E6	270.430m	265.025
Target Compounds							
1) T	Dalapon	2.859	2.323	165.0E6	154.7E6	253.835	244.344m
2) T	3,5-DICHL...	9.722	8.959	143.1E6	138.9E6	214.701m	224.898
3) T	4-Nitroph...	10.895	9.951	59232105	55397411	281.511	246.399
5) T	DICAMBA	11.596	11.074	439.5E6	410.7E6	249.331	245.812
6) T	MCPD	11.936	11.300	24260504	23836122	18.478m	20.193m
7) T	MCPA	12.184	11.675	42384619	42201494	21.368	24.466m
8) T	DICHLORPROP	12.790	12.202	97231941	103.0E6	224.735	249.227
9) T	2,4-D	13.157	12.675	131.1E6	132.8E6	282.586	253.026
10) T	Pentachlo...	13.514	13.205	1425.0E6	1302.2E6	201.722	197.728m
11) T	2,4,5-TP ...	14.392	13.832	497.5E6	476.7E6	185.182	187.186
12) T	2,4,5-T	14.796	14.400	509.2E6	329.3E6	192.737	163.276m
13) T	2,4-DB	15.554	15.052	154.0E6	175.4E6	650.322m	686.983m
14) T	DINOSEB	17.004	15.470	96424105	78393455	42.946m	43.921m
15) T	Picloram	16.787	16.706	702.4E6	673.8E6	285.387m	265.455
16) T	DCPA	17.347	16.648	407.0E6	518.7E6	123.504m	166.750 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030619\
Data File : PS003436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 17:46
Operator : EI\SJ
Sample : K1669-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

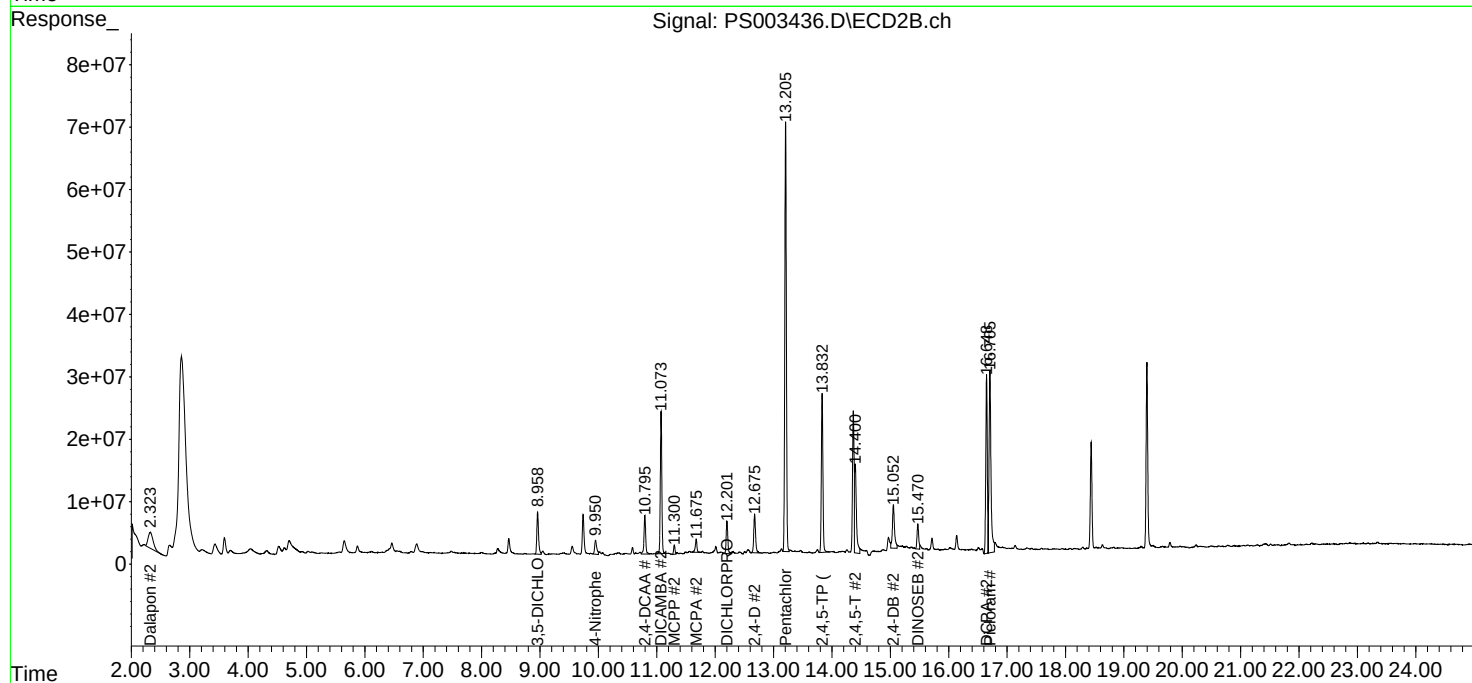
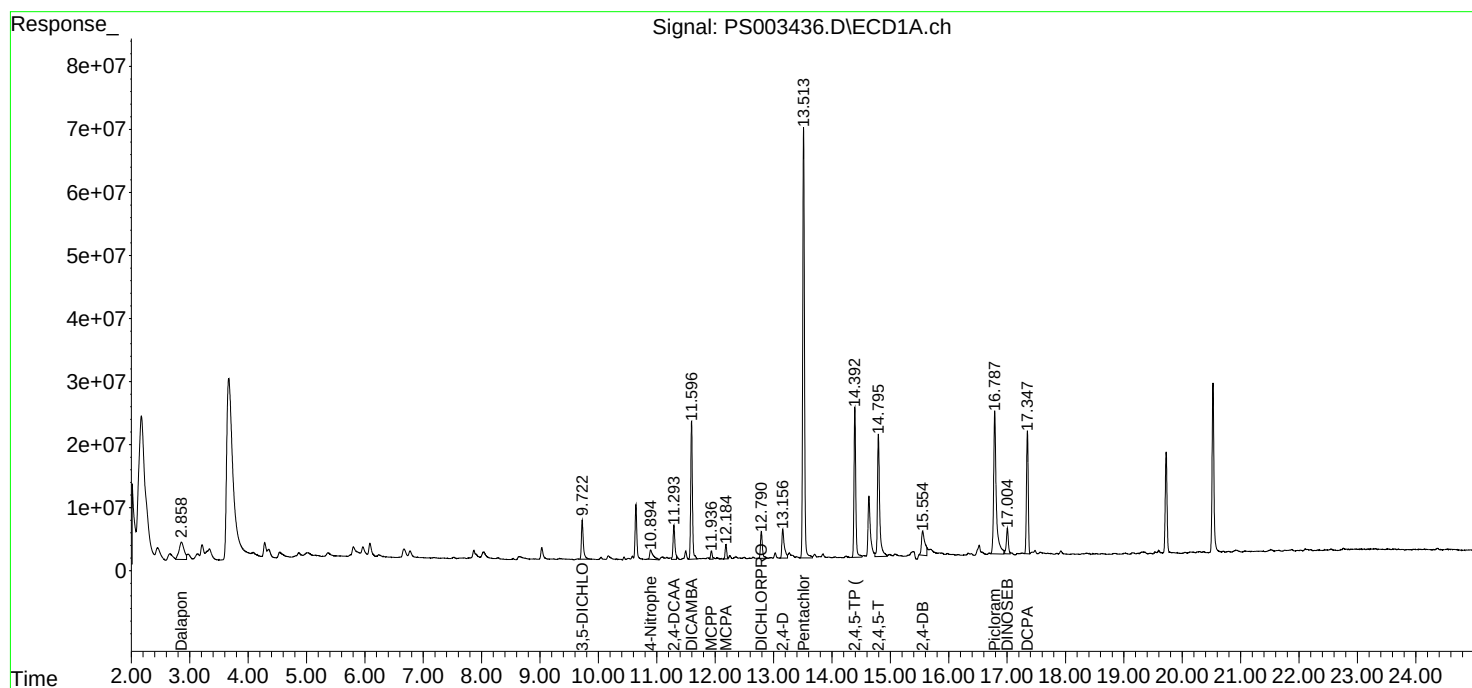
Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD

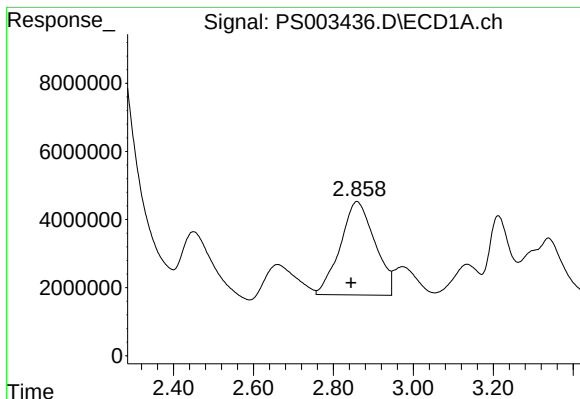
Manual Integrations
APPROVED

Sohil
3/7/2019 1:46:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 02:28:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
Quant Title : 8080.M
QLast Update : Thu Feb 28 03:00:19 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





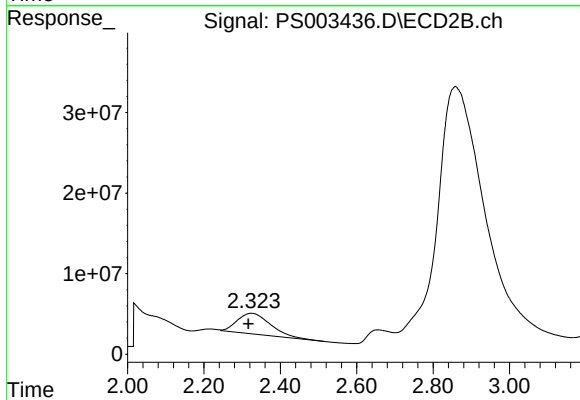
#1 Dalapon

R.T.: 2.859 min
Delta R.T.: 0.015 min
Response: 164978150
Conc: 253.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD

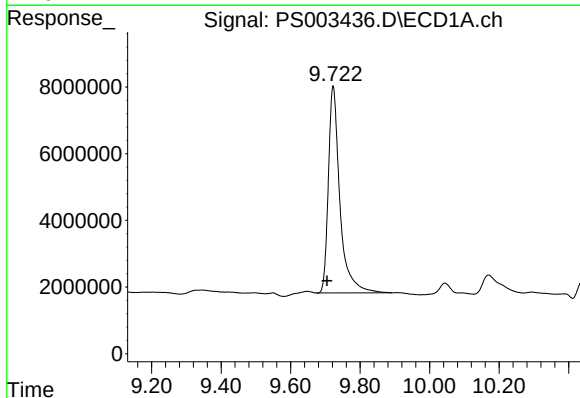
Manual Integrations
APPROVED

Sohil
3/7/2019 1:46:02 PM



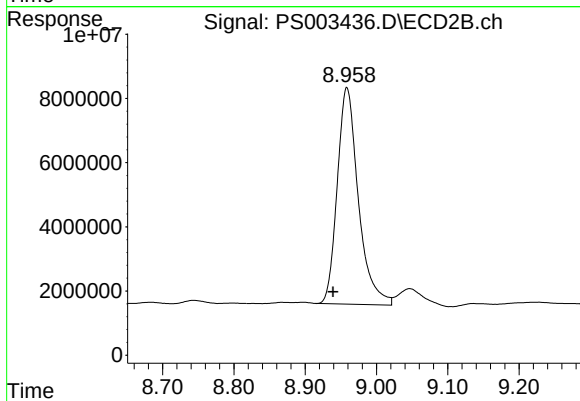
#1 Dalapon

R.T.: 2.323 min
Delta R.T.: 0.007 min
Response: 154715057
Conc: 244.34 ng/ml m



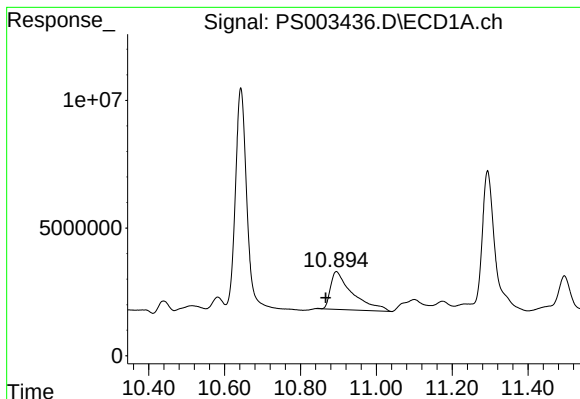
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.722 min
Delta R.T.: 0.017 min
Response: 143109534
Conc: 214.70 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.959 min
Delta R.T.: 0.019 min
Response: 138865017
Conc: 224.90 ng/ml



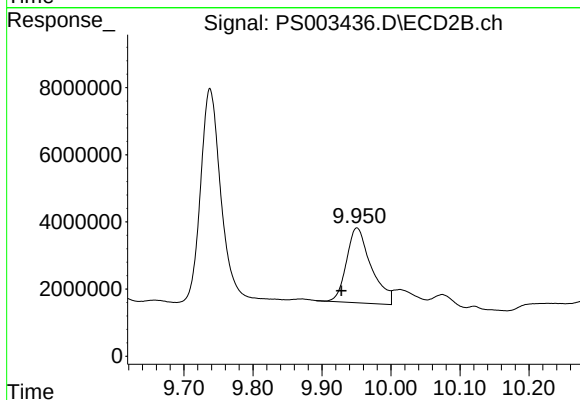
#3 4-Nitrophenol

R.T.: 10.895 min
Delta R.T.: 0.028 min
Response: 59232105
Conc: 281.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD

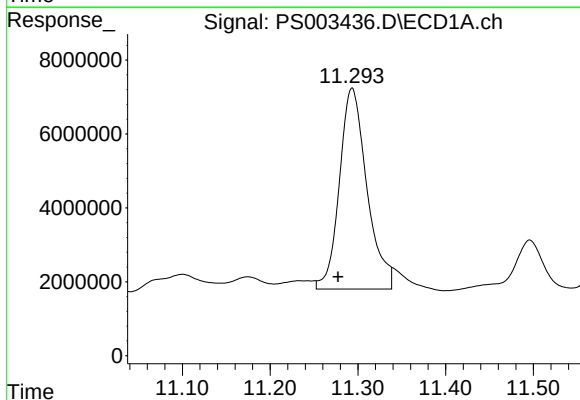
Manual Integrations
APPROVED

Sohil
3/7/2019 1:46:02 PM



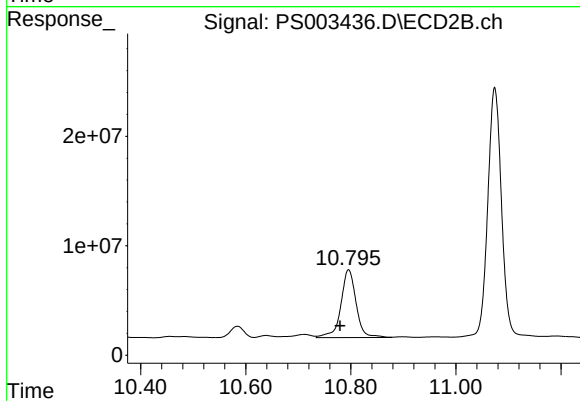
#3 4-Nitrophenol

R.T.: 9.951 min
Delta R.T.: 0.022 min
Response: 55397411
Conc: 246.40 ng/ml



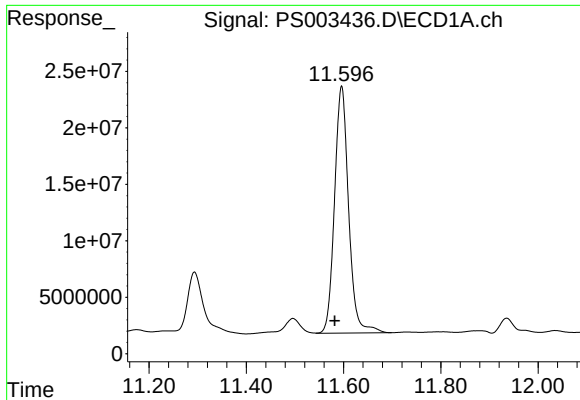
#4 2,4-DCAA

R.T.: 11.293 min
Delta R.T.: 0.016 min
Response: 118725203
Conc: 270.43 ng/ml m



#4 2,4-DCAA

R.T.: 10.796 min
Delta R.T.: 0.016 min
Response: 124447641
Conc: 265.03 ng/ml



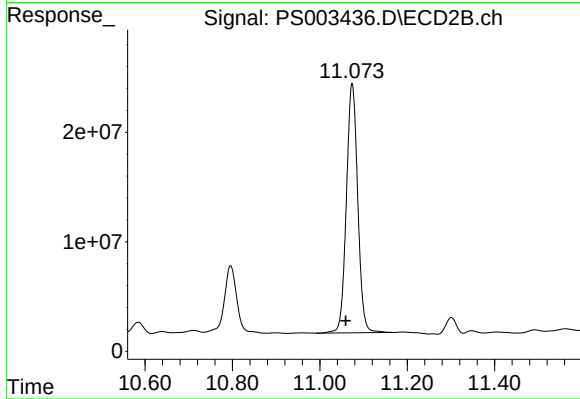
#5 DICAMBA

R.T.: 11.596 min
Delta R.T.: 0.014 min
Response: 439501579
Conc: 249.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD

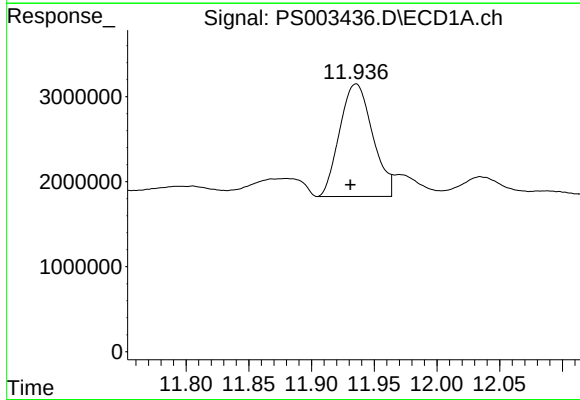
Manual Integrations
APPROVED

Sohil
3/7/2019 1:46:02 PM



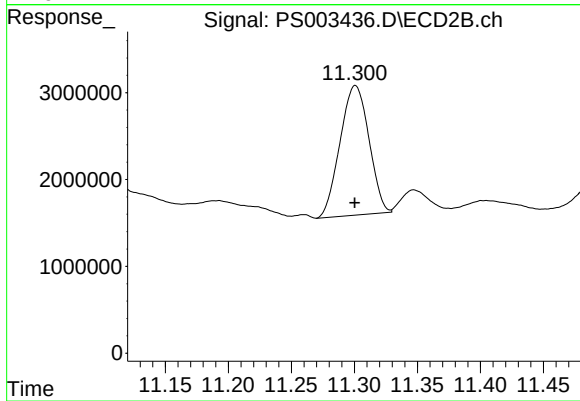
#5 DICAMBA

R.T.: 11.074 min
Delta R.T.: 0.015 min
Response: 410671479
Conc: 245.81 ng/ml



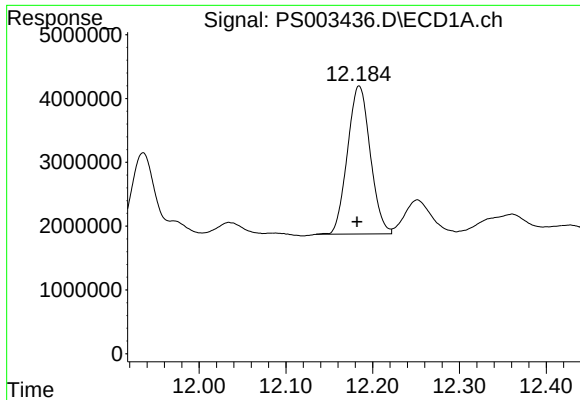
#6 MCP

R.T.: 11.936 min
Delta R.T.: 0.005 min
Response: 24260504
Conc: 18.48 ug/ml m



#6 MCP

R.T.: 11.300 min
Delta R.T.: 0.000 min
Response: 23836122
Conc: 20.19 ug/ml m



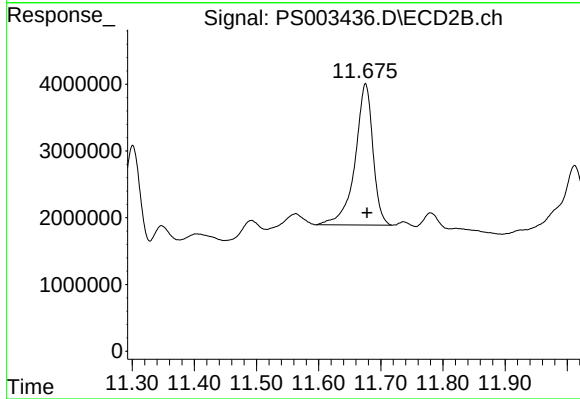
#7 MCPA

R.T.: 12.184 min
Delta R.T.: 0.002 min
Response: 42384619
Conc: 21.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD

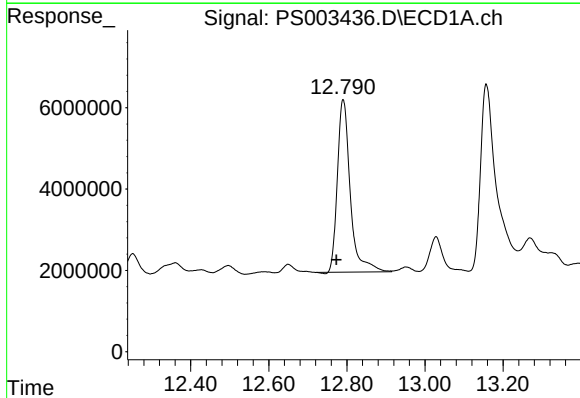
Manual Integrations
APPROVED

Sohil
3/7/2019 1:46:02 PM



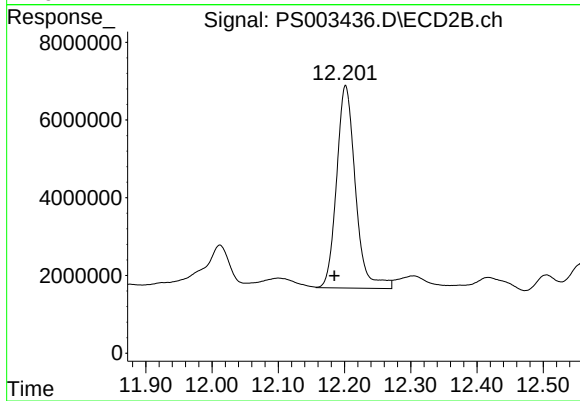
#7 MCPA

R.T.: 11.675 min
Delta R.T.: -0.003 min
Response: 42201494
Conc: 24.47 ug/ml m



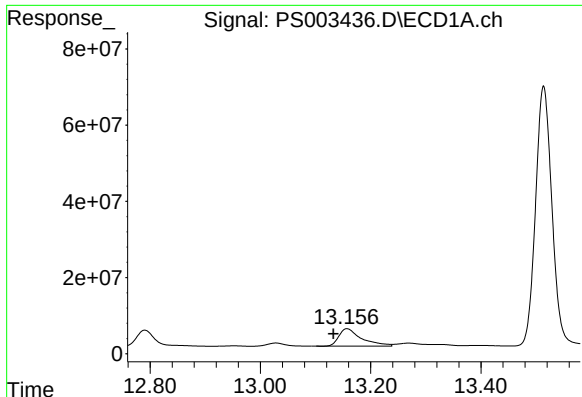
#8 DICHLORPROP

R.T.: 12.790 min
Delta R.T.: 0.017 min
Response: 97231941
Conc: 224.73 ng/ml



#8 DICHLORPROP

R.T.: 12.202 min
Delta R.T.: 0.017 min
Response: 102991303
Conc: 249.23 ng/ml



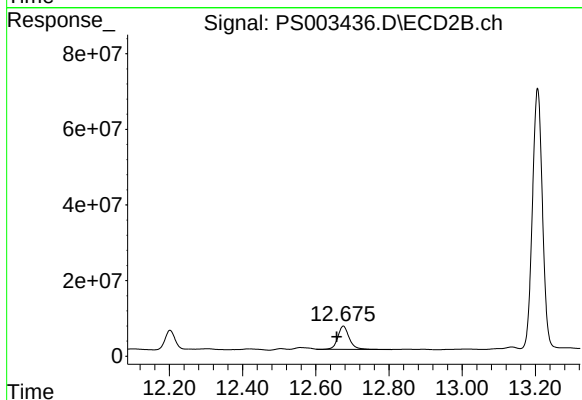
#9 2,4-D

R.T.: 13.157 min
Delta R.T.: 0.025 min
Response: 131067486
Conc: 282.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD

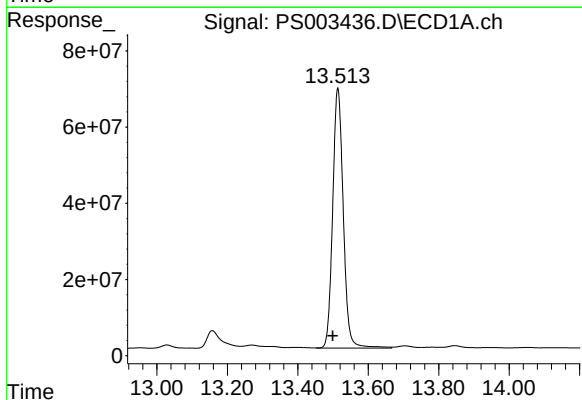
Manual Integrations
APPROVED

Sohil
3/7/2019 1:46:02 PM



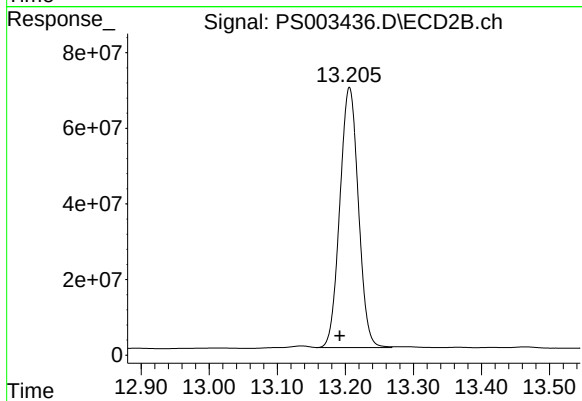
#9 2,4-D

R.T.: 12.675 min
Delta R.T.: 0.018 min
Response: 132810289
Conc: 253.03 ng/ml



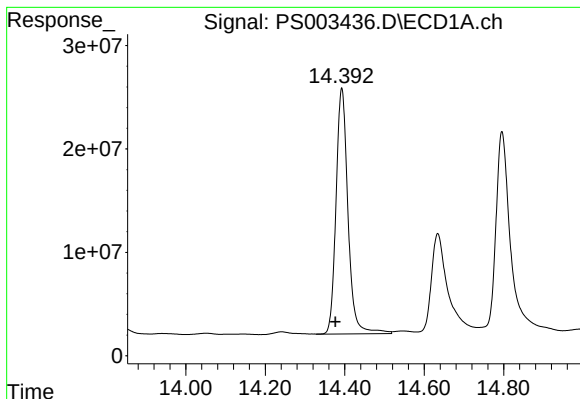
#10 Pentachlorophenol

R.T.: 13.514 min
Delta R.T.: 0.014 min
Response: 1425041093
Conc: 201.72 ng/ml



#10 Pentachlorophenol

R.T.: 13.205 min
Delta R.T.: 0.014 min
Response: 1302178226
Conc: 197.73 ng/ml m



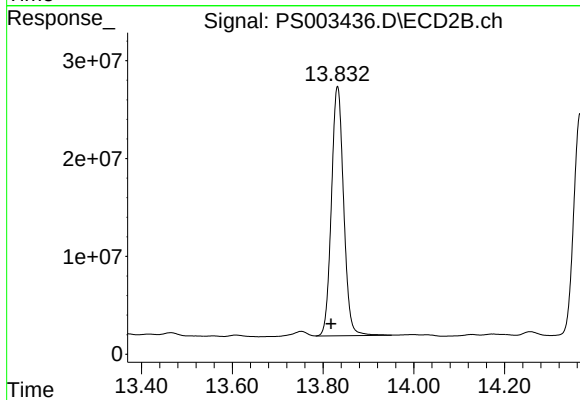
#11 2,4,5-TP (SILVEX)

R.T.: 14.392 min
Delta R.T.: 0.016 min
Response: 497462895
Conc: 185.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD

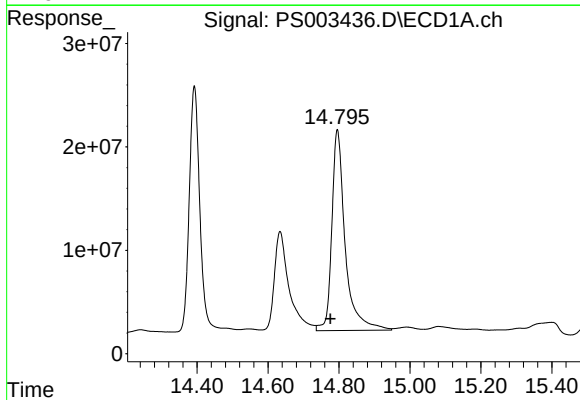
Manual Integrations
APPROVED

Sohil
3/7/2019 1:46:02 PM



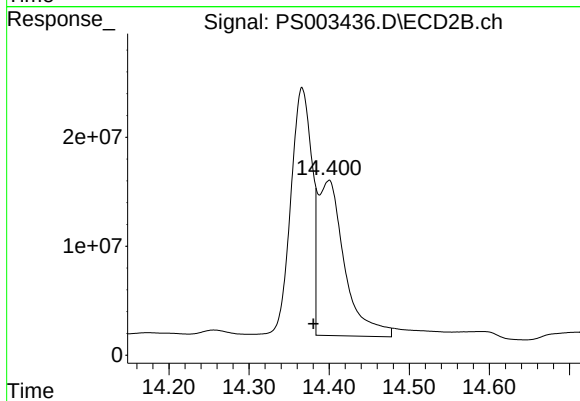
#11 2,4,5-TP (SILVEX)

R.T.: 13.832 min
Delta R.T.: 0.014 min
Response: 476657015
Conc: 187.19 ng/ml



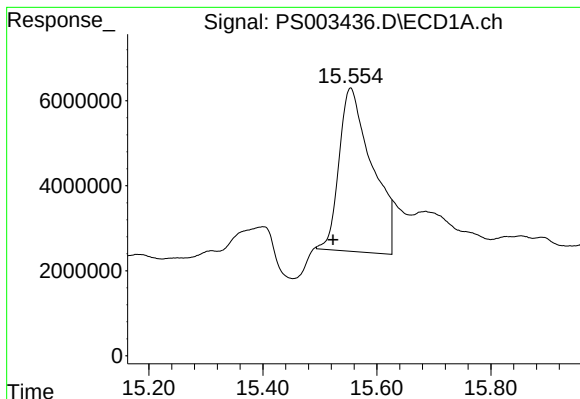
#12 2,4,5-T

R.T.: 14.796 min
Delta R.T.: 0.020 min
Response: 509150148
Conc: 192.74 ng/ml



#12 2,4,5-T

R.T.: 14.400 min
Delta R.T.: 0.020 min
Response: 329290581
Conc: 163.28 ng/ml m



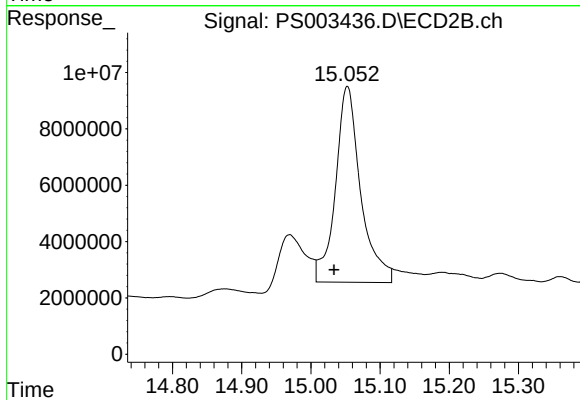
#13 2,4-DB

R.T.: 15.554 min
Delta R.T.: 0.031 min
Response: 153993519
Conc: 650.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD

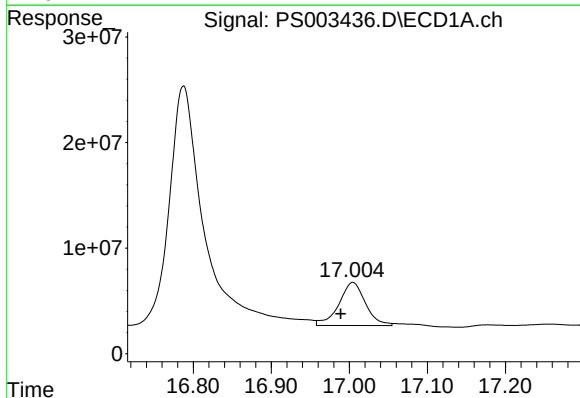
Manual Integrations
APPROVED

Sohil
3/7/2019 1:46:02 PM



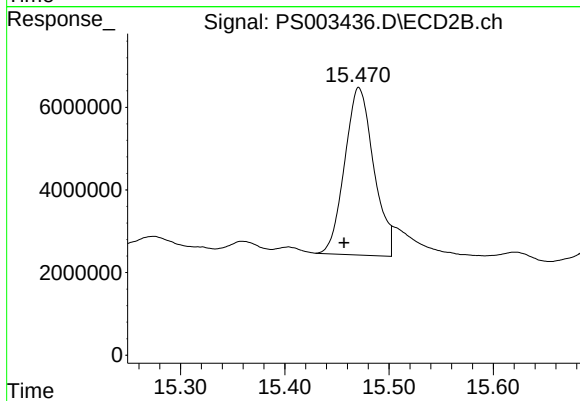
#13 2,4-DB

R.T.: 15.052 min
Delta R.T.: 0.019 min
Response: 175426065
Conc: 686.98 ng/ml m



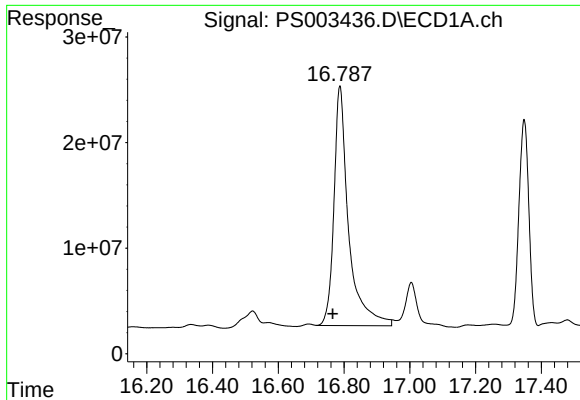
#14 DINOSEB

R.T.: 17.004 min
Delta R.T.: 0.015 min
Response: 96424105
Conc: 42.95 ng/ml m



#14 DINOSEB

R.T.: 15.470 min
Delta R.T.: 0.014 min
Response: 78393455
Conc: 43.92 ng/ml m



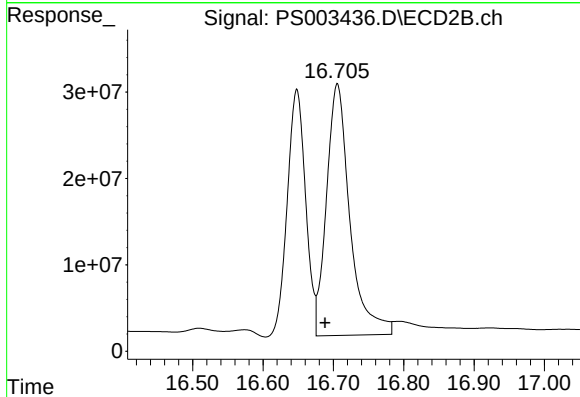
#15 Picloram

R.T.: 16.787 min
Delta R.T.: 0.022 min
Response: 702406558
Conc: 285.39 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD

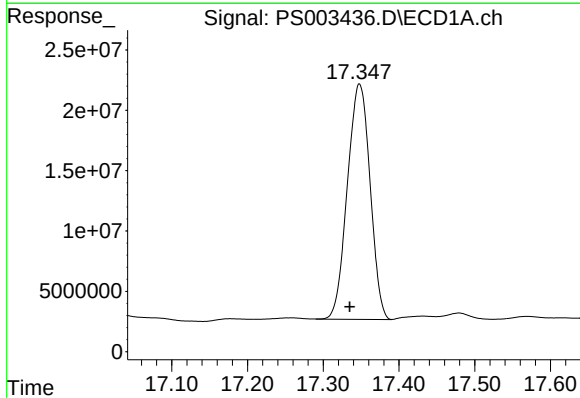
Manual Integrations
APPROVED

Sohil
3/7/2019 1:46:02 PM



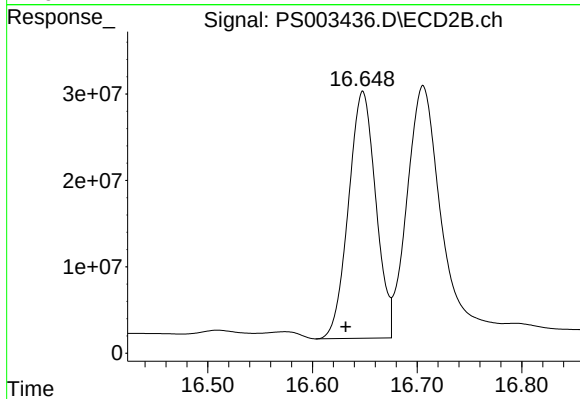
#15 Picloram

R.T.: 16.706 min
Delta R.T.: 0.017 min
Response: 673759445
Conc: 265.46 ng/ml



#16 DCPA

R.T.: 17.347 min
Delta R.T.: 0.012 min
Response: 406972354
Conc: 123.50 ng/ml m



#16 DCPA

R.T.: 16.648 min
Delta R.T.: 0.016 min
Response: 518655059
Conc: 166.75 ng/ml