

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022819\
 Data File : PS003376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 17:10
 Operator : EI\SJ
 Sample : PB117459BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB117459BS

Manual Integrations
 APPROVED

Sohil

3/1/2019 5:40:40 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 03:43:27 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	11.308	10.809	330.9E6	339.4E6	753.803	722.749
Target Compounds							
1) T	Dalapon	2.873	2.345	399.9E6	341.7E6	615.264	539.632
2) T	3,5-DICHL...	9.734	8.969	457.3E6	422.2E6	686.013	683.770
3) T	4-Nitroph...	10.905	9.961	239.3E6	237.3E6	1137.219	1055.478
5) T	DICAMBA	11.611	11.088	1139.9E6	1081.6E6	646.696	647.400
6) T	MCPD	11.951	11.319	173.8E6	129.2E6	132.407	109.431m
7) T	MCPA	12.201	11.693	221.5E6	162.3E6	111.646	94.070m
8) T	DICHLORPROP	12.802	12.214	303.0E6	303.1E6	700.233	733.525
9) T	2,4-D	13.167	12.686	337.2E6	374.1E6	726.978	712.794m
10) T	Pentachlo...	13.527	13.219	4638.7E6	4331.4E6	656.634	657.692
11) T	2,4,5-TP ...	14.405	13.845	1716.2E6	1652.0E6	638.854	648.735
12) T	2,4,5-T	14.807	14.410	1680.0E6	1196.3E6	635.950	593.198m
13) T	2,4-DB	15.554	15.063	237.0E6	258.3E6	1000.991m	1011.407m
14) T	DINOSEB	17.016	15.484	1270.9E6	1058.4E6	566.029	592.971
15) T	Picloram	16.800	16.718	1482.1E6	1314.4E6	602.158	517.846m
16) T	DCPA	17.360	16.660	1199.1E6	1366.0E6	363.906m	439.171

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022819\
Data File : PS003376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 17:10
Operator : EI\SJ
Sample : PB117459BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
PB117459BS

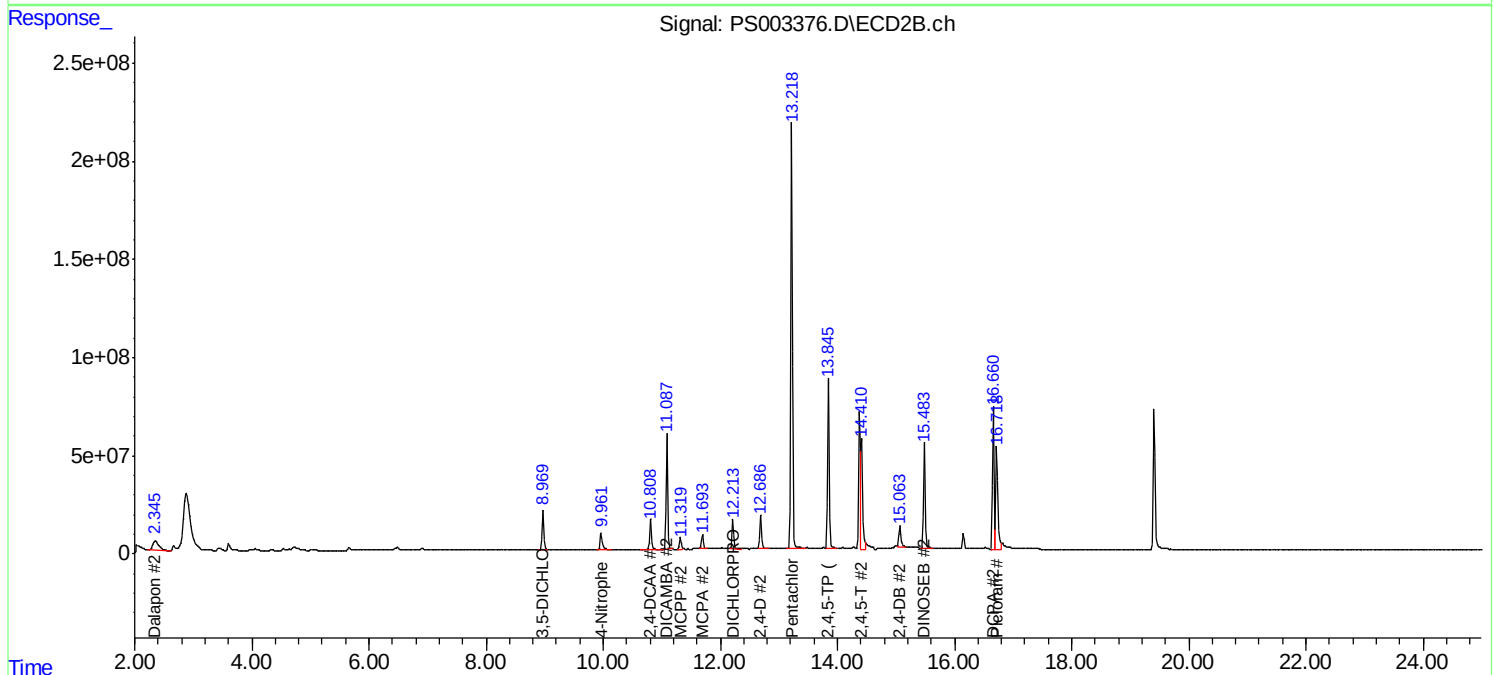
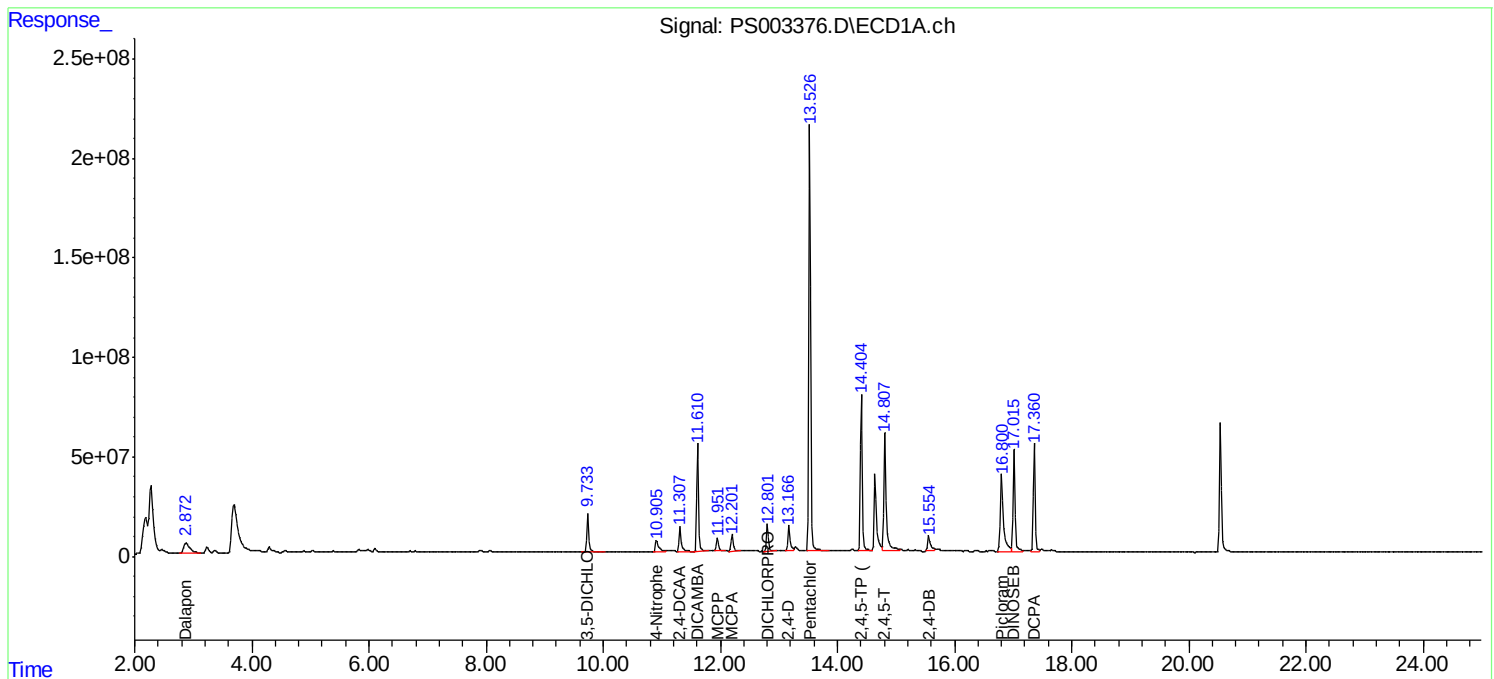
Manual Integrations
APPROVED

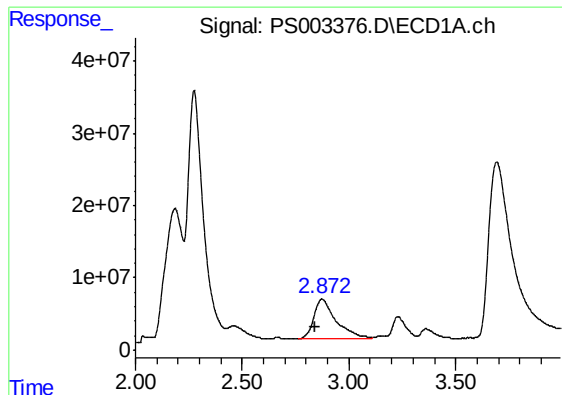
Sohil

3/1/2019 5:40:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 03:43:27 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

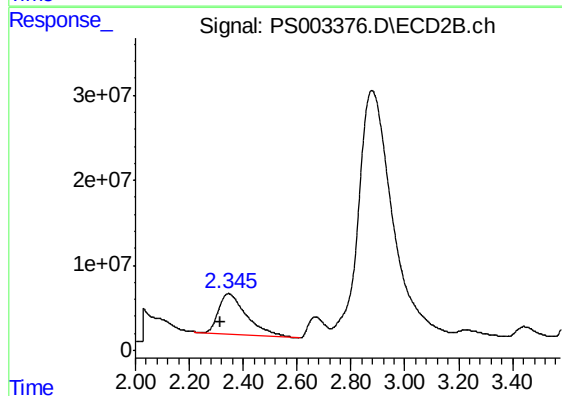
R.T.: 2.873 min
Delta R.T.: 0.029 min
Response: 399886506
Conc: 615.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB117459BS

Manual Integrations
APPROVED

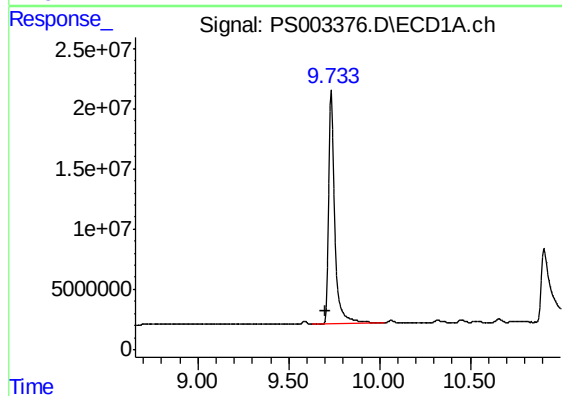
Sohil

3/1/2019 5:40:40 PM



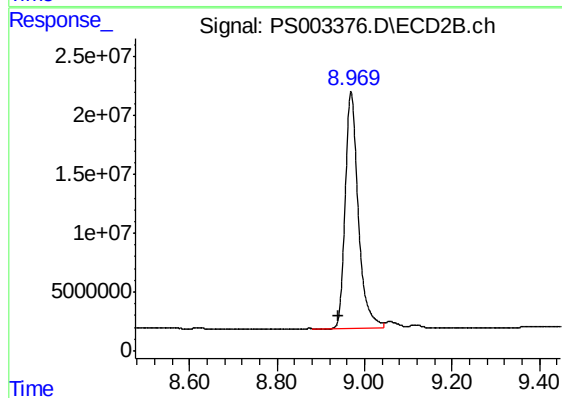
#1 Dalapon

R.T.: 2.345 min
Delta R.T.: 0.028 min
Response: 341686667
Conc: 539.63 ng/ml



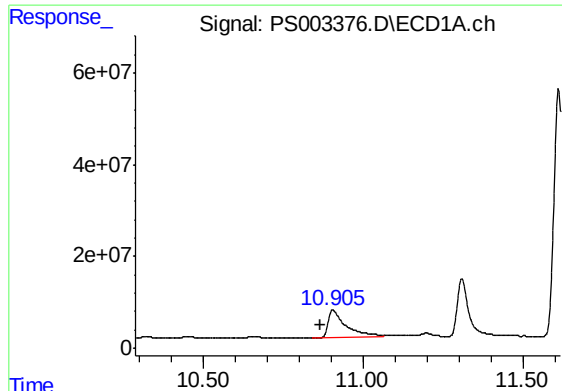
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.734 min
Delta R.T.: 0.029 min
Response: 457264975
Conc: 686.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.969 min
Delta R.T.: 0.030 min
Response: 422199220
Conc: 683.77 ng/ml



#3 4-Nitrophenol

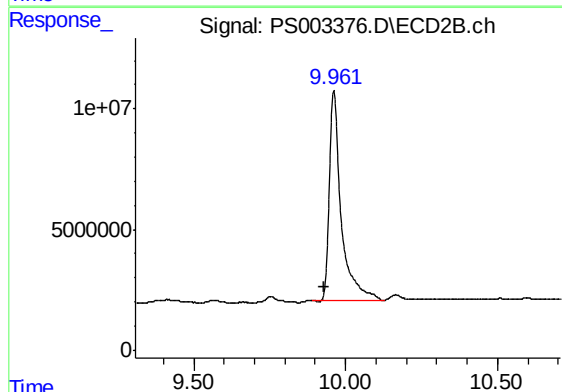
R.T.: 10.905 min
Delta R.T.: 0.038 min
Response: 239279674
Conc: 1137.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB117459BS

Manual Integrations
APPROVED

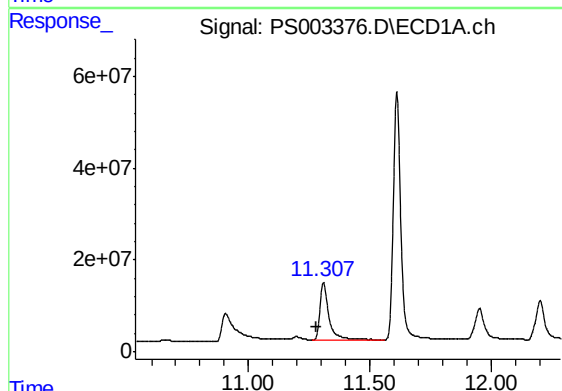
Sohil

3/1/2019 5:40:40 PM



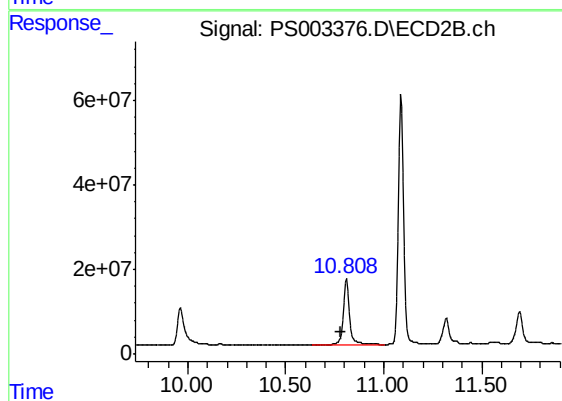
#3 4-Nitrophenol

R.T.: 9.961 min
Delta R.T.: 0.033 min
Response: 237301256
Conc: 1055.48 ng/ml



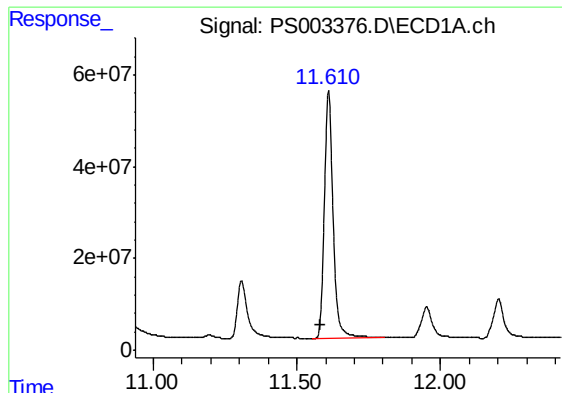
#4 2,4-DCAA

R.T.: 11.308 min
Delta R.T.: 0.031 min
Response: 330938123
Conc: 753.80 ng/ml



#4 2,4-DCAA

R.T.: 10.809 min
Delta R.T.: 0.029 min
Response: 339380484
Conc: 722.75 ng/ml



#5 DICAMBA

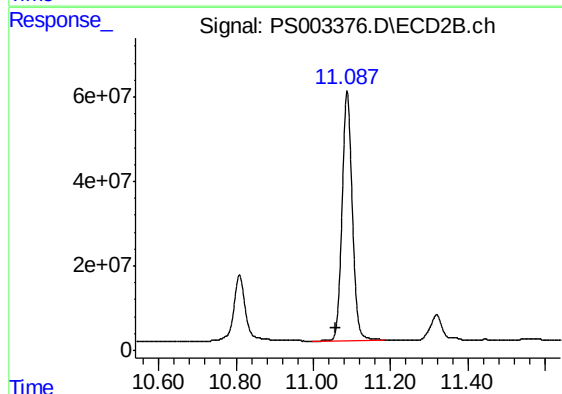
R.T.: 11.611 min
Delta R.T.: 0.028 min
Response: 1139947959
Conc: 646.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB117459BS

Manual Integrations
APPROVED

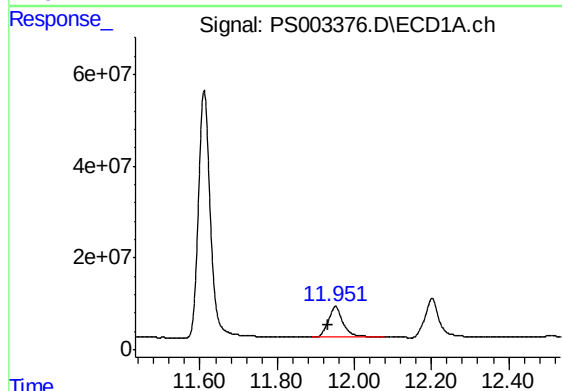
Sohil

3/17/2019 5:40:40 PM



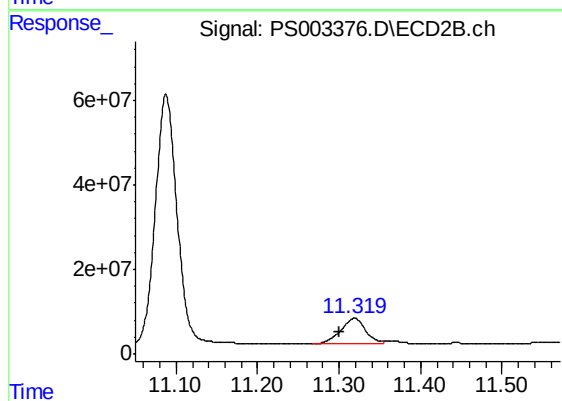
#5 DICAMBA

R.T.: 11.088 min
Delta R.T.: 0.028 min
Response: 1081591256
Conc: 647.40 ng/ml



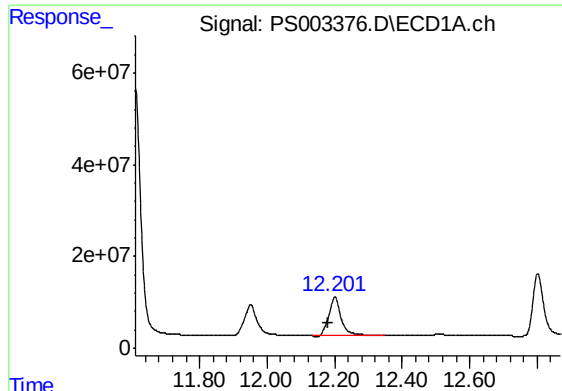
#6 MCPP

R.T.: 11.951 min
Delta R.T.: 0.020 min
Response: 173838070
Conc: 132.41 ug/ml



#6 MCPP

R.T.: 11.319 min
Delta R.T.: 0.019 min
Response: 129173175
Conc: 109.43 ug/ml m



#7 MCPA

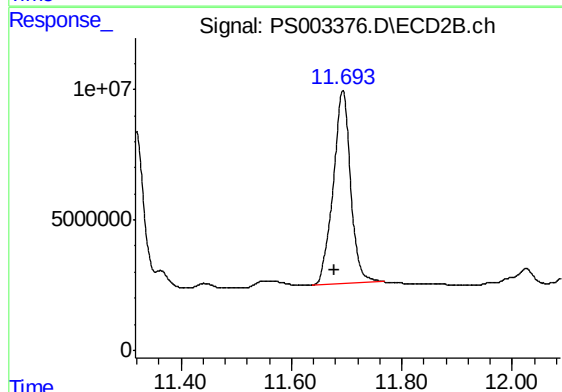
R.T.: 12.201 min
Delta R.T.: 0.019 min
Response: 221456234
Conc: 111.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB117459BS

Manual Integrations
APPROVED

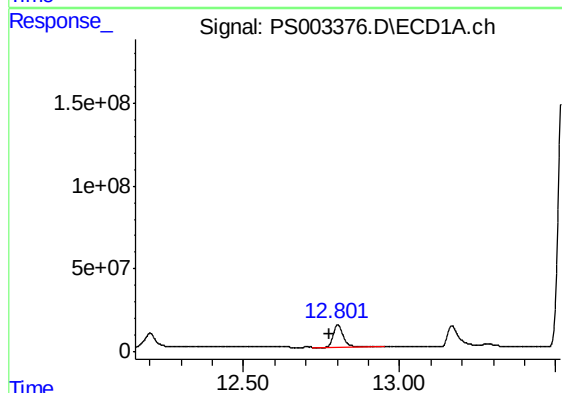
Sohil

3/17/2019 5:40:40 PM



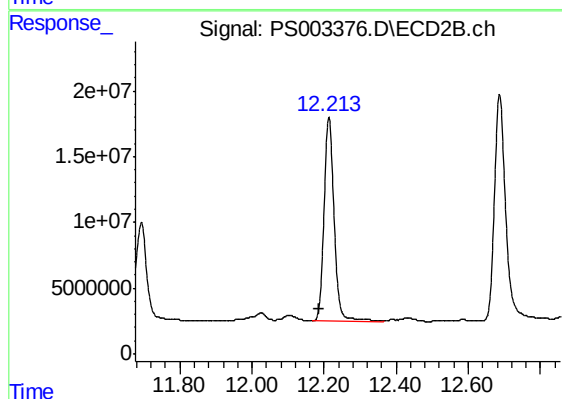
#7 MCPA

R.T.: 11.693 min
Delta R.T.: 0.015 min
Response: 162259505
Conc: 94.07 ug/ml m



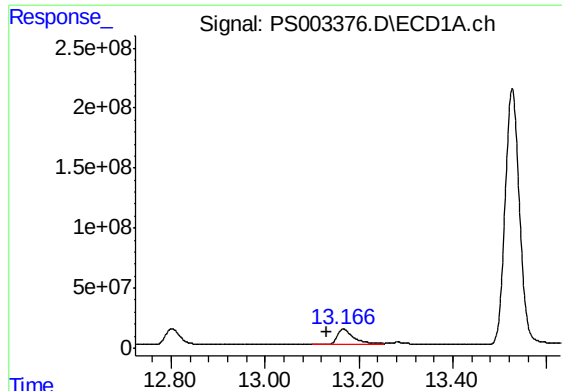
#8 DICHLORPROP

R.T.: 12.802 min
Delta R.T.: 0.028 min
Response: 302957481
Conc: 700.23 ng/ml



#8 DICHLORPROP

R.T.: 12.214 min
Delta R.T.: 0.029 min
Response: 303124715
Conc: 733.53 ng/ml



#9 2,4-D

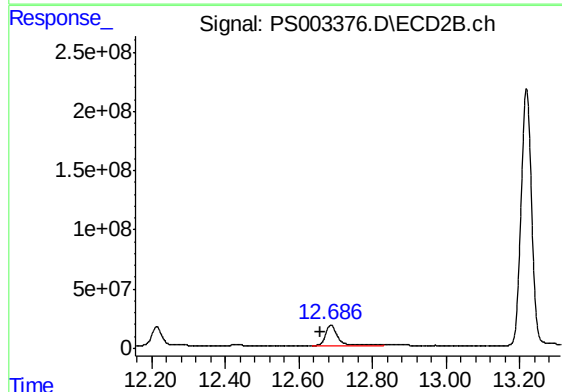
R.T.: 13.167 min
Delta R.T.: 0.035 min
Response: 337183269
Conc: 726.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB117459BS

Manual Integrations
APPROVED

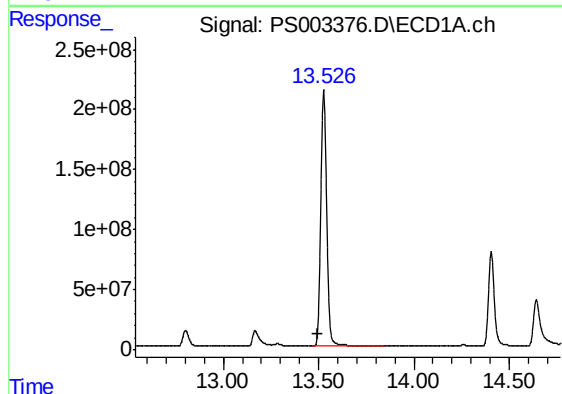
Sohil

3/1/2019 5:40:40 PM



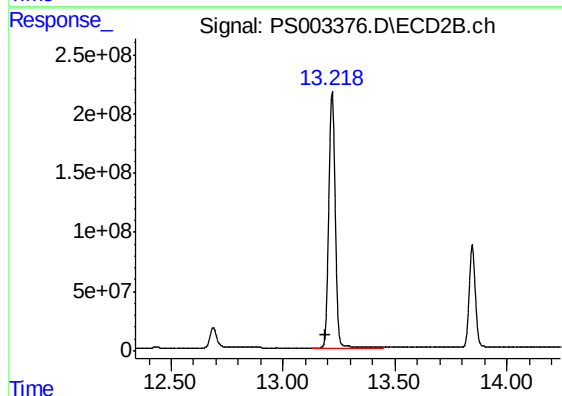
#9 2,4-D

R.T.: 12.686 min
Delta R.T.: 0.029 min
Response: 374136180
Conc: 712.79 ng/ml m



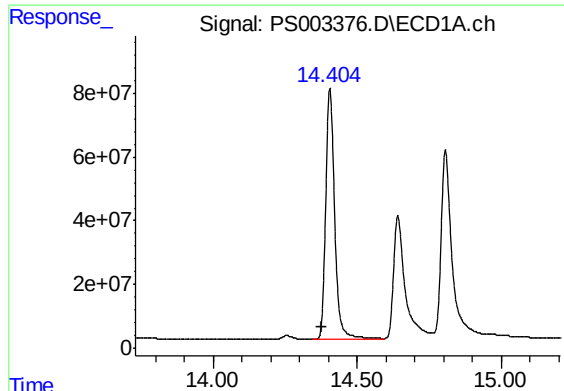
#10 Pentachlorophenol

R.T.: 13.527 min
Delta R.T.: 0.027 min
Response: 4638718797
Conc: 656.63 ng/ml



#10 Pentachlorophenol

R.T.: 13.219 min
Delta R.T.: 0.027 min
Response: 4331368066
Conc: 657.69 ng/ml



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

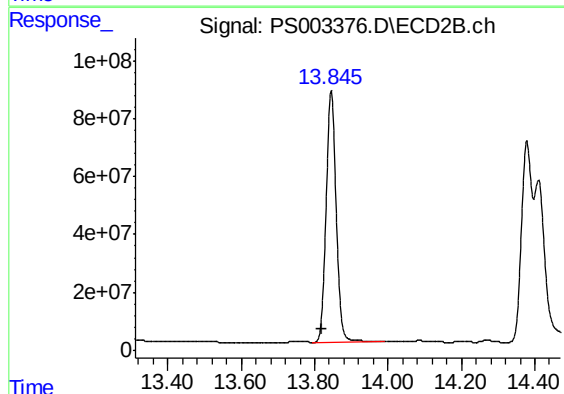
R.T.: 14.405 min
Delta R.T.: 0.029 min
Response: 1716182201
Conc: 638.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB117459BS

Manual Integrations
APPROVED

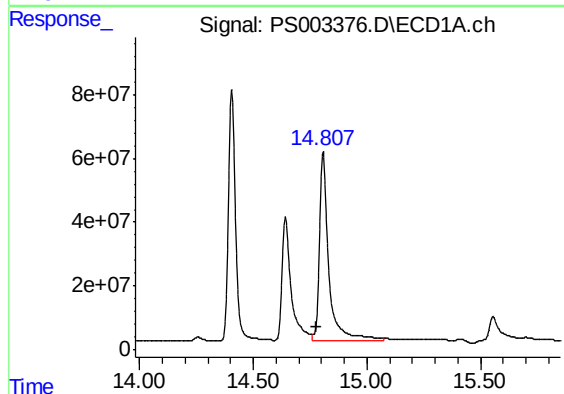
Sohil

3/1/2019 5:40:40 PM



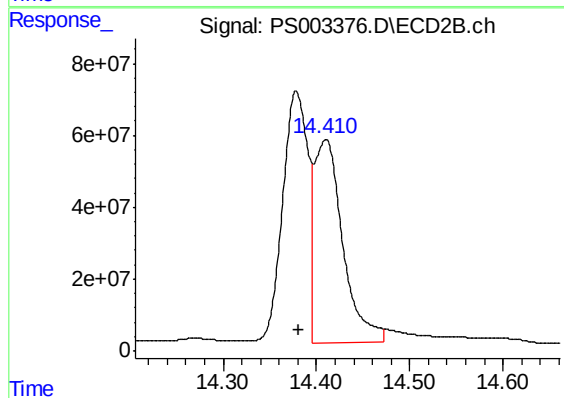
#11 2,4,5-TP (SILVEX)

R.T.: 13.845 min
Delta R.T.: 0.027 min
Response: 1651959644
Conc: 648.73 ng/ml



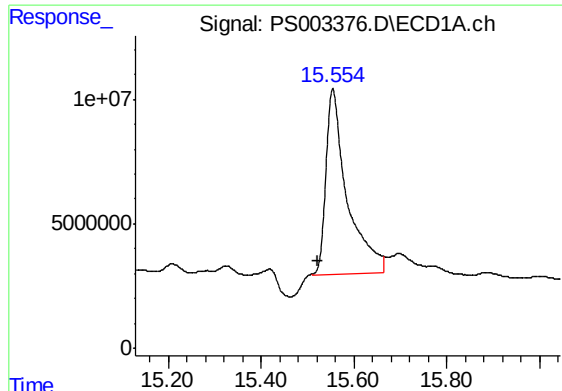
#12 2,4,5-T

R.T.: 14.807 min
Delta R.T.: 0.031 min
Response: 1679977408
Conc: 635.95 ng/ml



#12 2,4,5-T

R.T.: 14.410 min
Delta R.T.: 0.030 min
Response: 1196348397
Conc: 593.20 ng/ml m



#13 2,4-DB

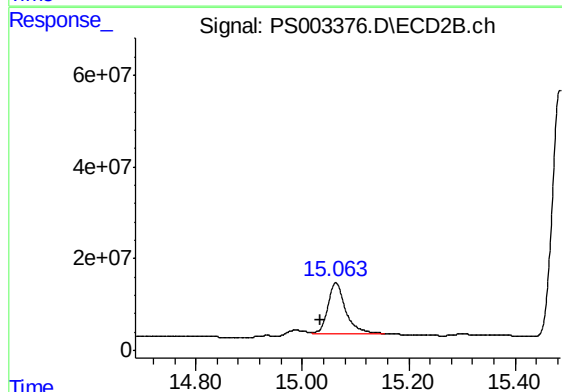
R.T.: 15.554 min
Delta R.T.: 0.031 min
Response: 237030419
Conc: 1000.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB117459BS

Manual Integrations
APPROVED

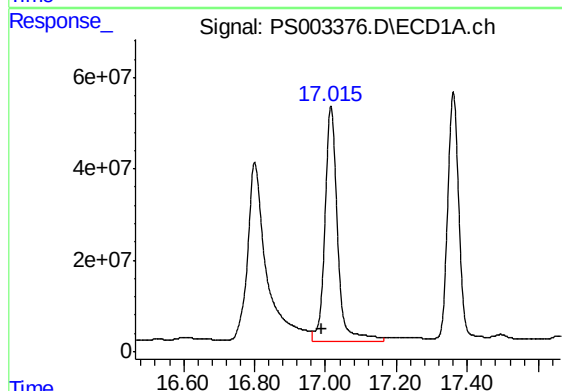
Sohil

3/1/2019 5:40:40 PM



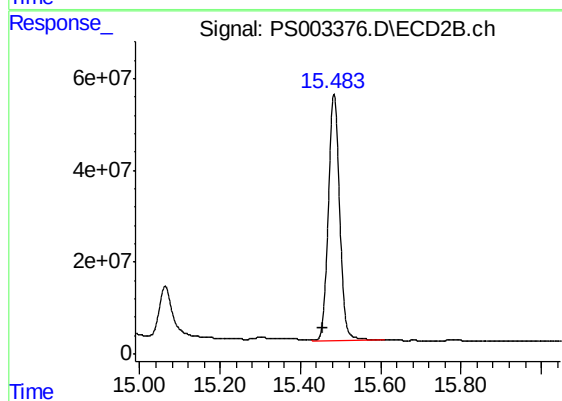
#13 2,4-DB

R.T.: 15.063 min
Delta R.T.: 0.029 min
Response: 258269814
Conc: 1011.41 ng/ml m



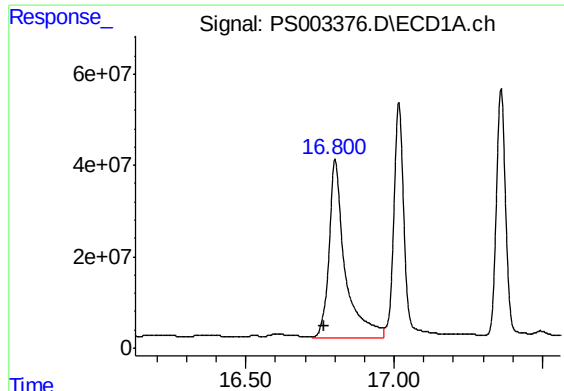
#14 DINOSEB

R.T.: 17.016 min
Delta R.T.: 0.027 min
Response: 1270873199
Conc: 566.03 ng/ml



#14 DINOSEB

R.T.: 15.484 min
Delta R.T.: 0.027 min
Response: 1058372806
Conc: 592.97 ng/ml



#15 Picloram

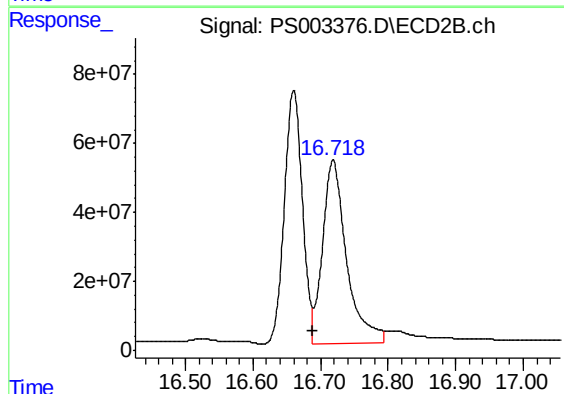
R.T.: 16.800 min
Delta R.T.: 0.035 min
Response: 1482055350
Conc: 602.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB117459BS

Manual Integrations
APPROVED

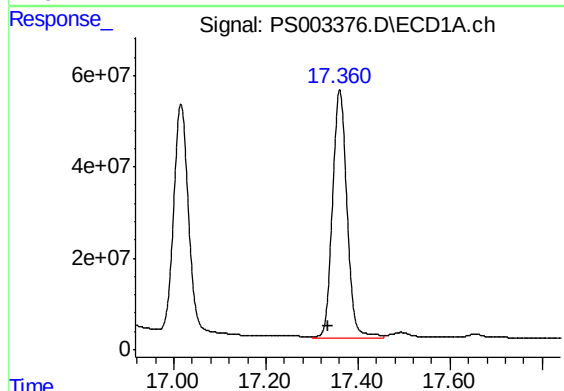
Sohil

3/17/2019 5:40:40 PM



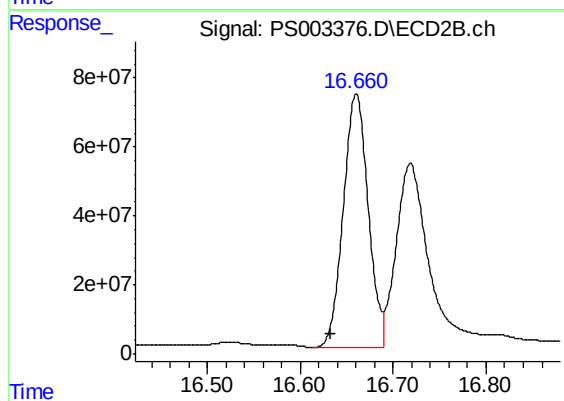
#15 Picloram

R.T.: 16.718 min
Delta R.T.: 0.030 min
Response: 1314360557
Conc: 517.85 ng/ml m



#16 DCPA

R.T.: 17.360 min
Delta R.T.: 0.025 min
Response: 1199148396
Conc: 363.91 ng/ml m



#16 DCPA

R.T.: 16.660 min
Delta R.T.: 0.028 min
Response: 1365989324
Conc: 439.17 ng/ml