Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122018\
Data File : PS002684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 22:39
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations APPROVED
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12/21/2018 2:42:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 09:05:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120618.M
Quant Title : 8080.M
QLast Update : Mon Dec 10 06:14:54 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	11.412	10.911	250.6E6	317.3E6	789.589	820.406
		Target Compounds						
1)	T	Dalapon	2.940	2.388	340.4E6	338.4E6	739.524	743.479
2)	T	3,5-DICHL...	9.842	9.067	357.5E6	365.4E6	748.173	760.392
3)	T	4-Nitroph...	11.010	10.063	103.8E6	125.7E6	655.113	703.295
5)	T	DICAMBA	11.719	11.194	1092.6E6	1128.7E6	772.711	791.700
6)	T	MCPP	12.059	11.424	75866023	73768842	76.037	78.907
7)	T	MCPA	12.309	11.800	111.7E6	109.3E6	74.145	76.019
8)	T	DICHLORPROP	12.905	12.317	264.0E6	278.5E6	742.319	778.612
9)	T	2,4-D	13.266	12.791	254.7E6	307.9E6	724.856	726.951
10)	T	Pentachlo...	13.639	13.332	3887.2E6	4202.8E6	775.202	798.851
11)	T	2,4,5-TP ...	14.508	13.952	1460.9E6	1643.3E6	752.758	782.685
12)	T	2,4,5-T	14.909	14.527	1408.3E6	1113.2E6	749.656	650.712
13)	T	2,4-DB	15.660	15.174	147.8E6	168.8E6	653.546m	696.864m
14)	T	DINOSEB	17.125	15.595	1071.1E6	1187.0E6	736.058m	777.806
15)	T	Picloram	16.934	16.771	1397.9E6	2127.7E6	550.821m	773.397 #
16)	T	DCPA	17.468	16.858	1870.9E6	2095.3E6	769.874	721.234m

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122018\
Data File : PS002684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 22:39
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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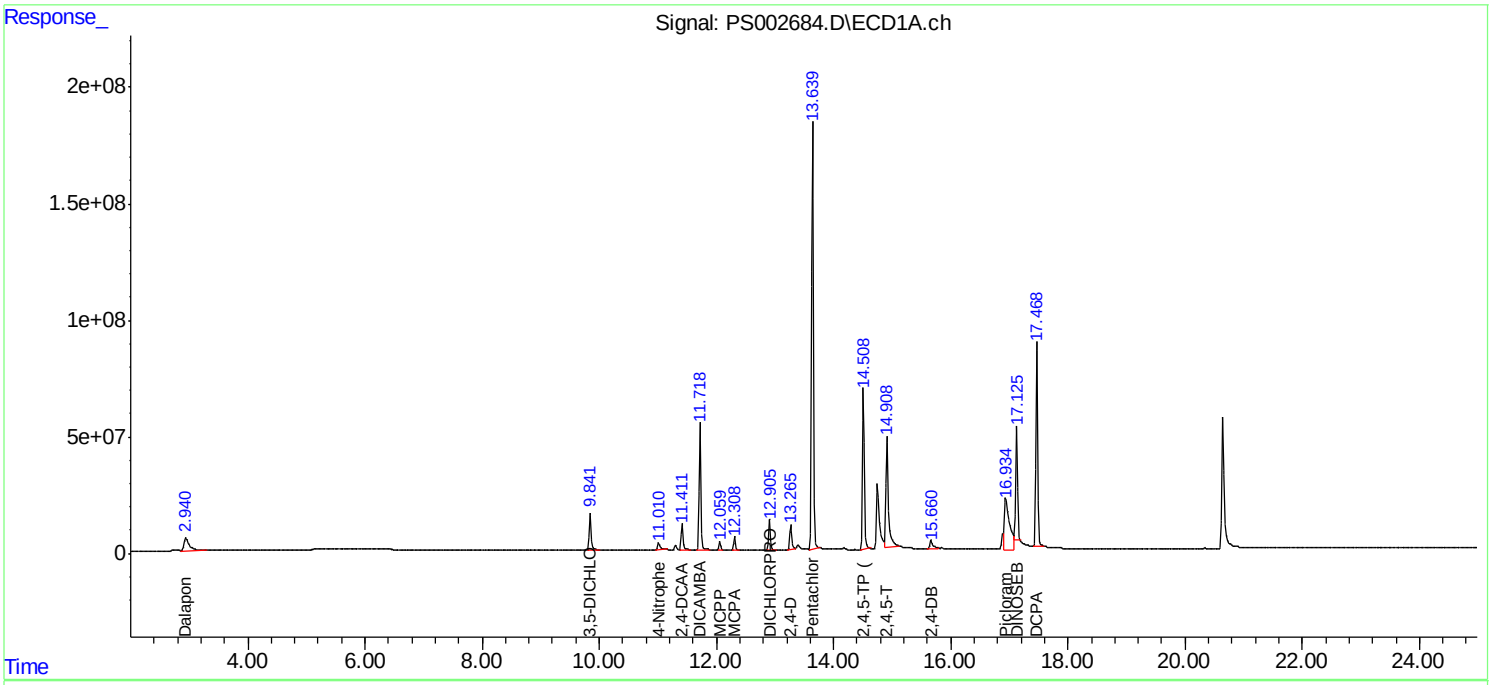
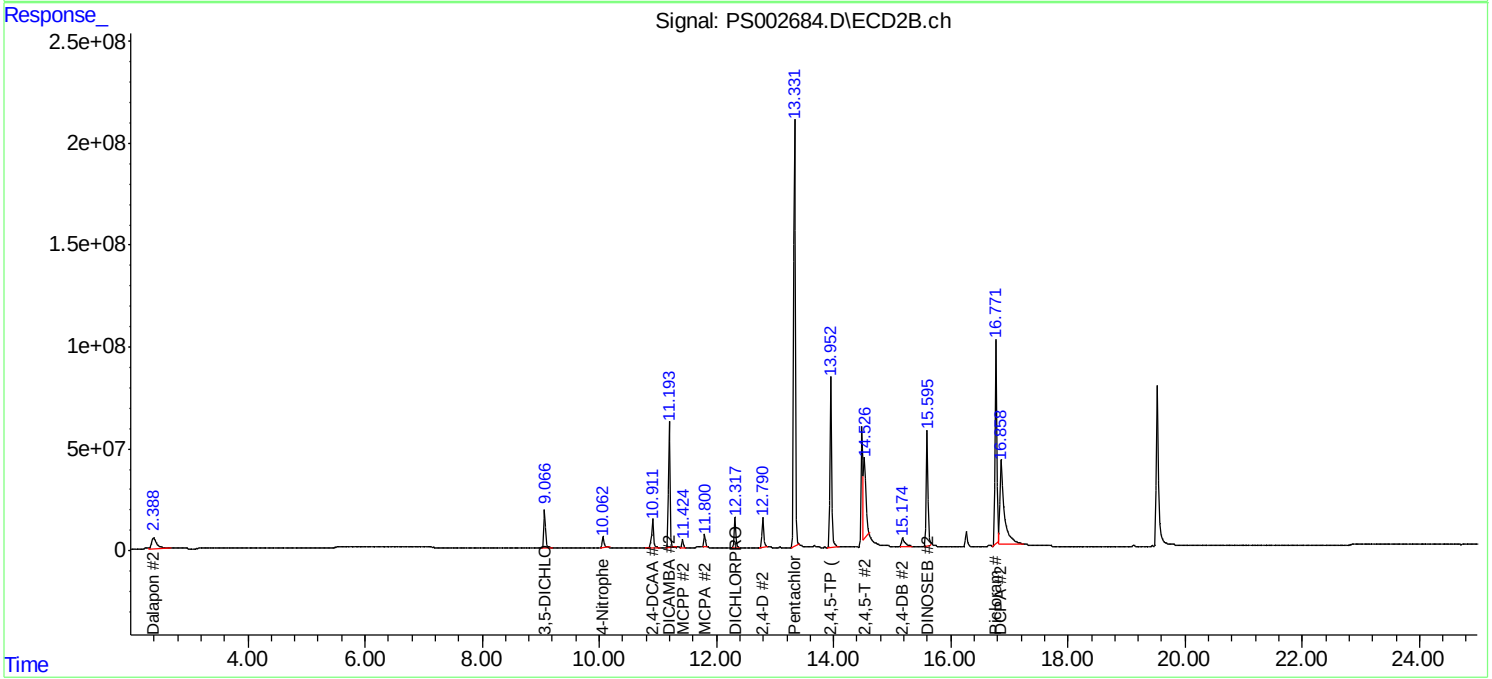
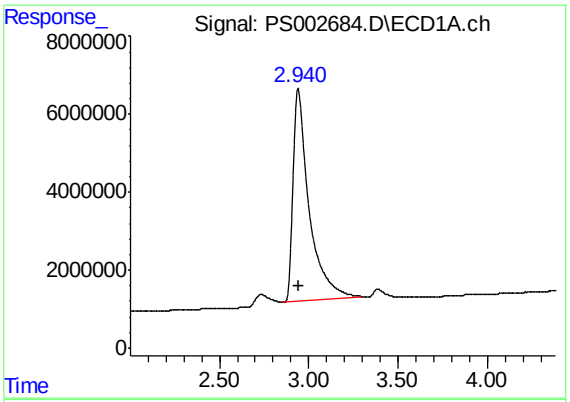
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 09:05:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120618.M
Quant Title : 8080.M
QLast Update : Mon Dec 10 06:14:54 2018
Response via : Initial Calibration
Integrator: ChemStation

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.: 2.940 min
Delta R.T.: -0.004 min
Response: 340415030
Conc: 739.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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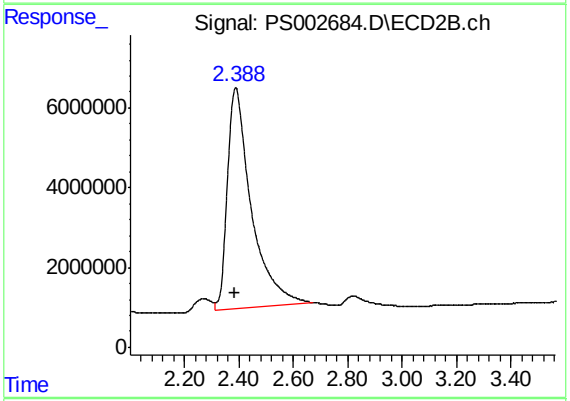
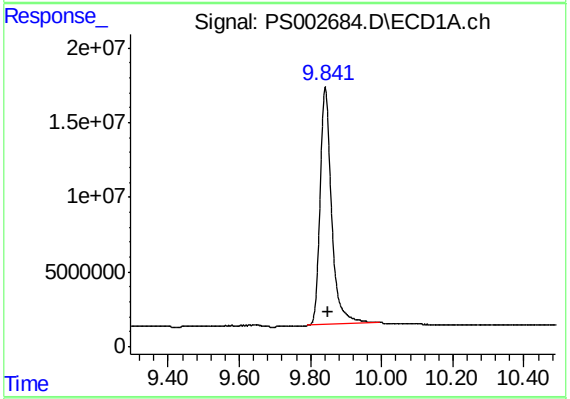


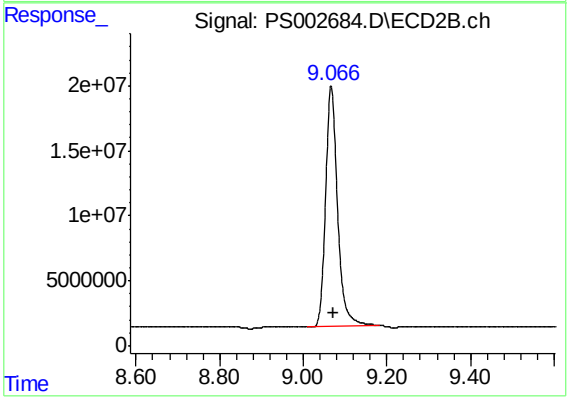
#1 Dalapon

R.T.: 2.388 min
Delta R.T.: 0.003 min
Response: 338379574
Conc: 743.48 ng/ml



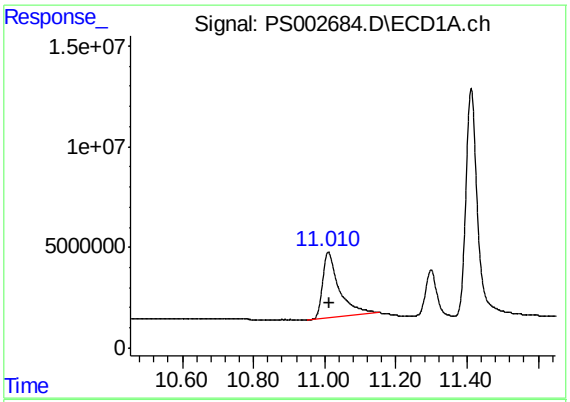
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.842 min
Delta R.T.: -0.009 min
Response: 357479312
Conc: 748.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 365405594
Conc: 760.39 ng/ml



#3 4-Nitrophenol

R.T.: 11.010 min
Delta R.T.: -0.003 min
Response: 103795246
Conc: 655.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations APPROVED
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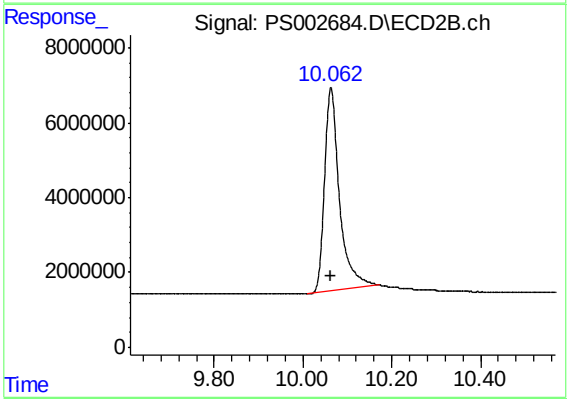
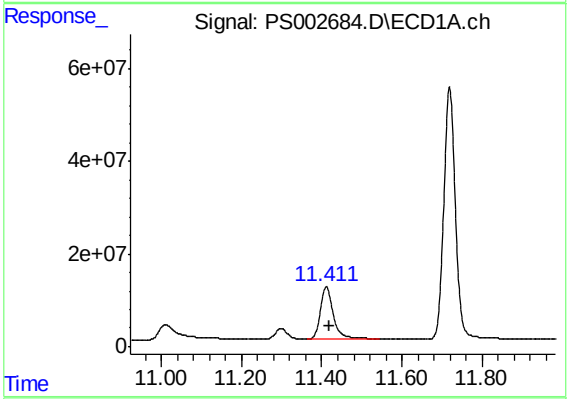


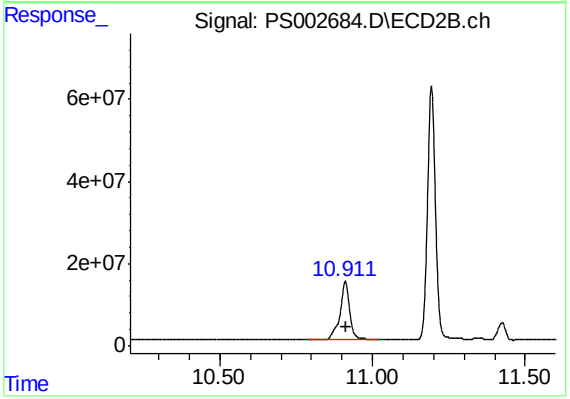
#3 4-Nitrophenol

R.T.: 10.063 min
Delta R.T.: 0.001 min
Response: 125705290
Conc: 703.29 ng/ml



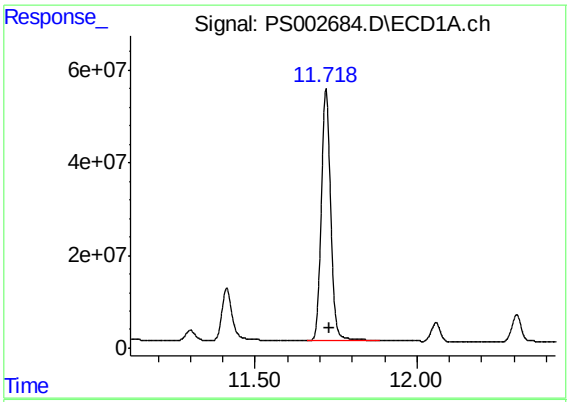
#4 2,4-DCAA

R.T.: 11.412 min
Delta R.T.: -0.008 min
Response: 250631091
Conc: 789.59 ng/ml



#4 2,4-DCAA

R.T.: 10.911 min
Delta R.T.: -0.004 min
Response: 317308107
Conc: 820.41 ng/ml



#5 DICAMBA

R.T.: 11.719 min
Delta R.T.: -0.010 min
Response: 1092597115
Conc: 772.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations APPROVED
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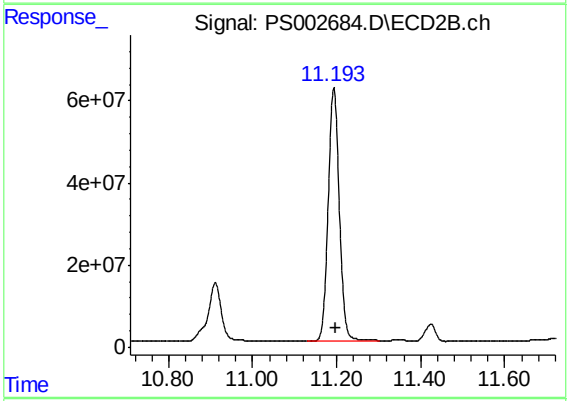
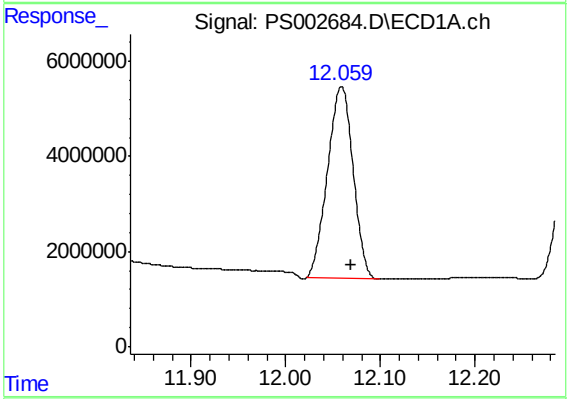


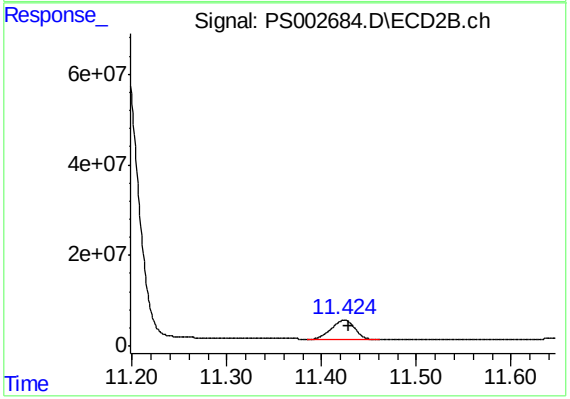
#5 DICAMBA

R.T.: 11.194 min
Delta R.T.: -0.004 min
Response: 1128656229
Conc: 791.70 ng/ml



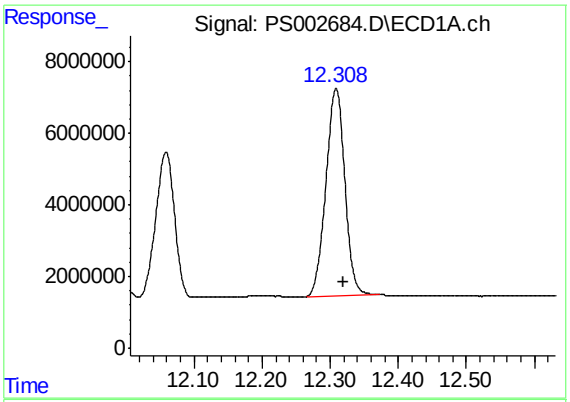
#6 MCPP

R.T.: 12.059 min
Delta R.T.: -0.011 min
Response: 75866023
Conc: 76.04 ug/ml



#6 MCPP

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 73768842
Conc: 78.91 ug/ml



#7 MCPA

R.T.: 12.309 min
Delta R.T.: -0.011 min
Response: 111689936
Conc: 74.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations APPROVED
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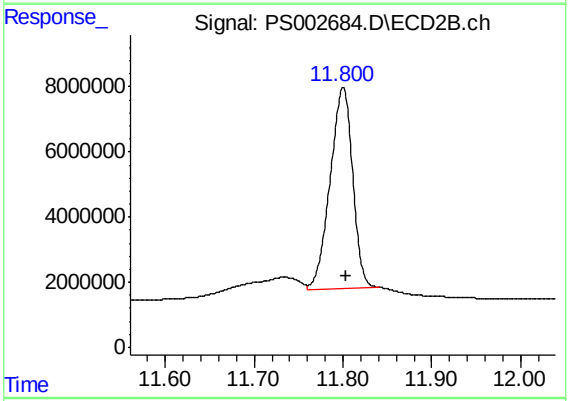
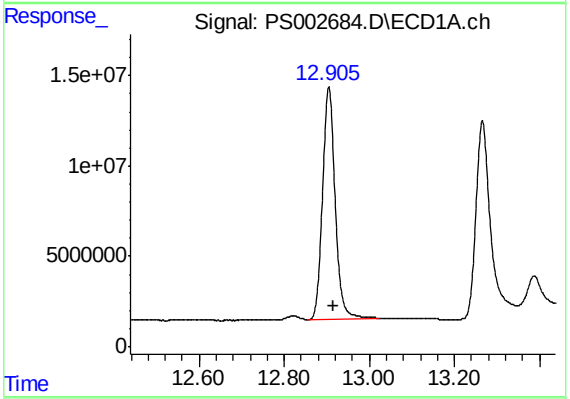


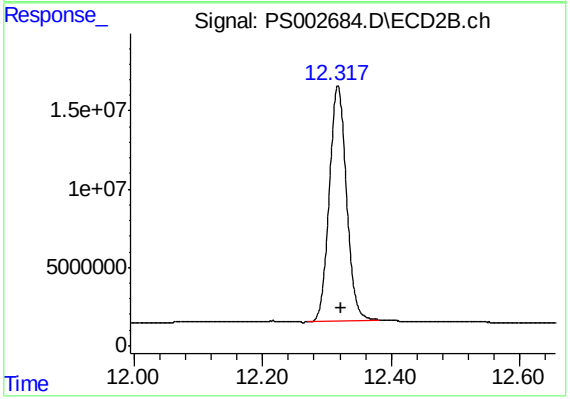
#7 MCPA

R.T.: 11.800 min
Delta R.T.: -0.004 min
Response: 109273993
Conc: 76.02 ug/ml



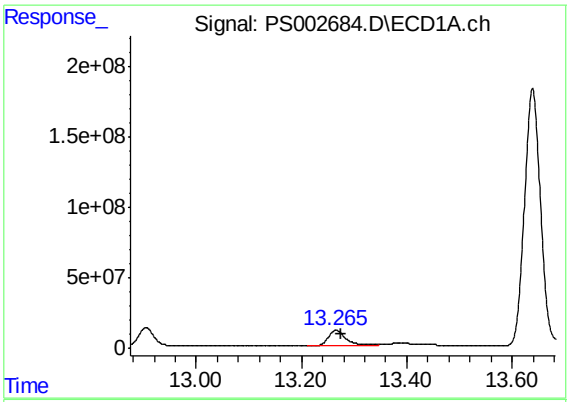
#8 DICHLORPROP

R.T.: 12.905 min
Delta R.T.: -0.011 min
Response: 263958971
Conc: 742.32 ng/ml



#8 DICHLORPROP

R.T.: 12.317 min
Delta R.T.: -0.004 min
Response: 278473636
Conc: 778.61 ng/ml



#9 2,4-D

R.T.: 13.266 min
Delta R.T.: -0.008 min
Response: 254681512
Conc: 724.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations APPROVED
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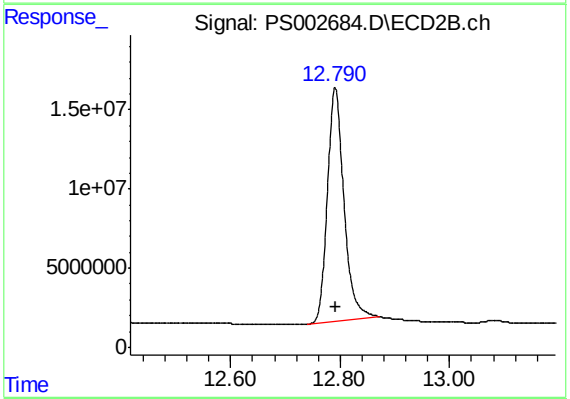
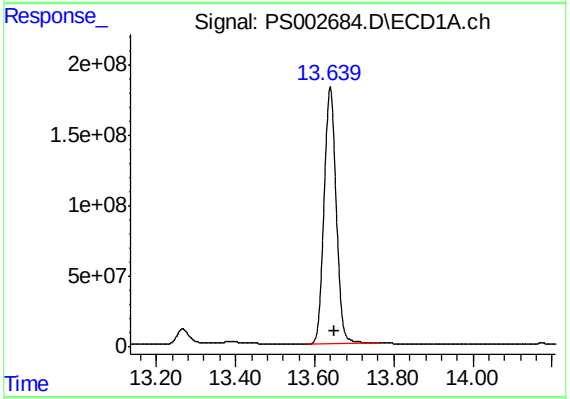


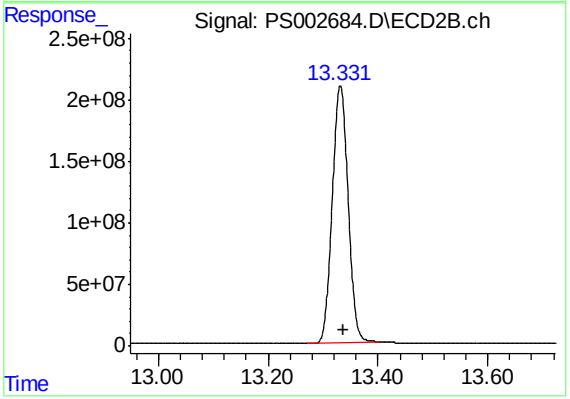
#9 2,4-D

R.T.: 12.791 min
Delta R.T.: -0.001 min
Response: 307910613
Conc: 726.95 ng/ml



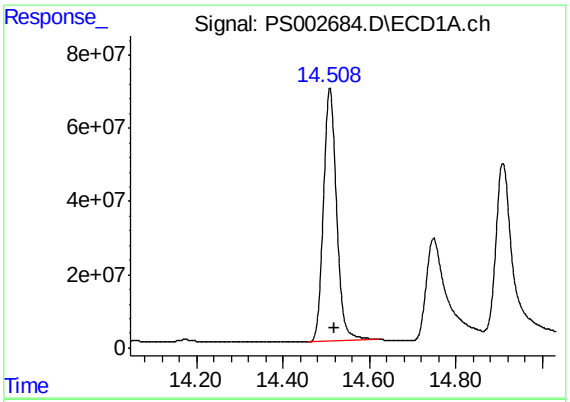
#10 Pentachlorophenol

R.T.: 13.639 min
Delta R.T.: -0.012 min
Response: 3887213913
Conc: 775.20 ng/ml



#10 Pentachlorophenol

R.T.: 13.332 min
Delta R.T.: -0.005 min
Response: 4202786769
Conc: 798.85 ng/ml



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

R.T.: 14.508 min
Delta R.T.: -0.011 min
Response: 1460929127
Conc: 752.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations APPROVED
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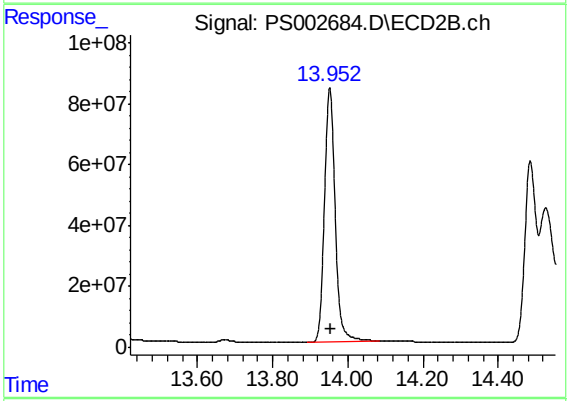
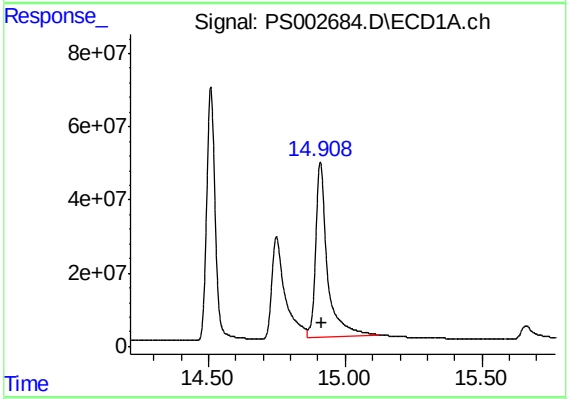
12/21/2018 2:42:20 PM



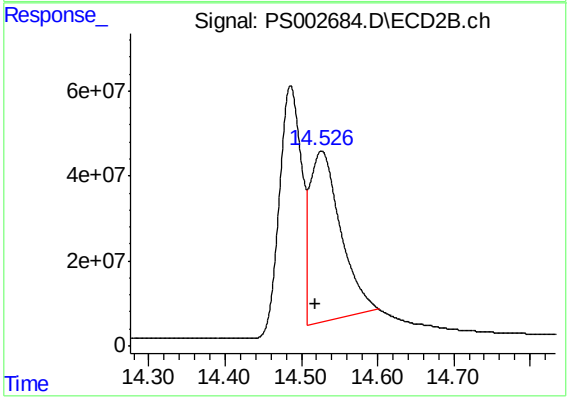
#11 2,4,5-TP (SILVEX)

R.T.: 13.952 min
Delta R.T.: -0.004 min
Response: 1643269517
Conc: 782.68 ng/ml



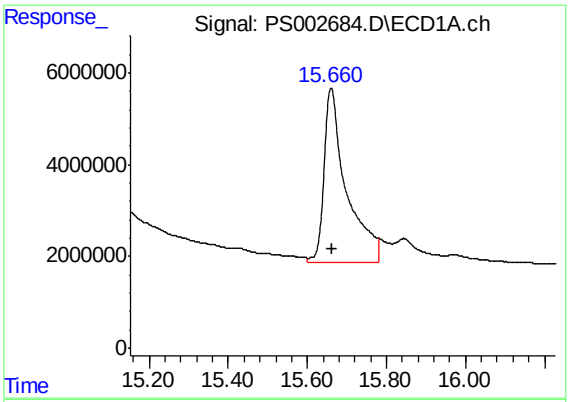
#12 2,4,5-T

R.T.: 14.909 min
Delta R.T.: -0.008 min
Response: 1408280212
Conc: 749.66 ng/ml



#12 2,4,5-T

R.T.: 14.527 min
Delta R.T.: 0.008 min
Response: 1113238833
Conc: 650.71 ng/ml

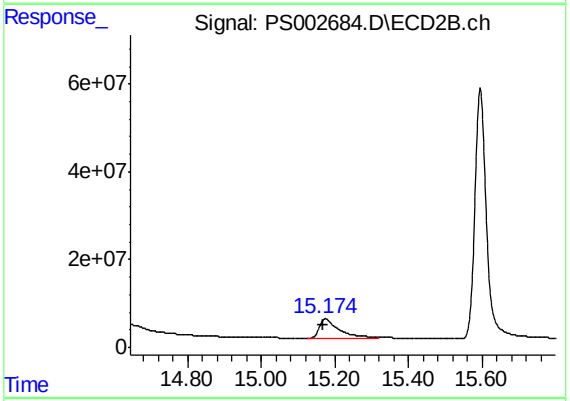


#13 2,4-DB

R.T.: 15.660 min
Delta R.T.: -0.003 min
Response: 147808501
Conc: 653.55 ng/ml m

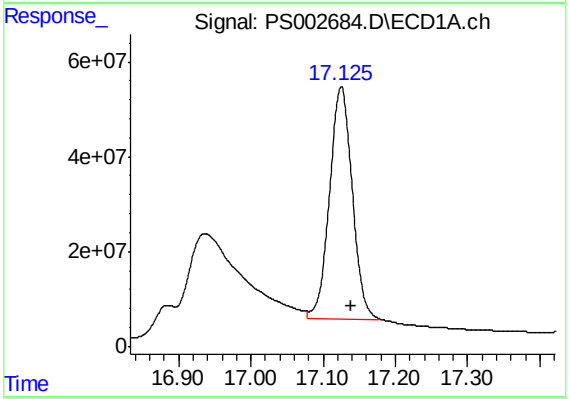
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations APPROVED
Sohil
12/21/2018 2:42:20 PM



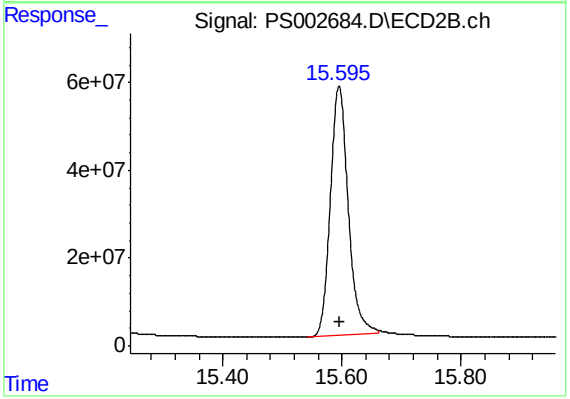
#13 2,4-DB

R.T.: 15.174 min
Delta R.T.: 0.005 min
Response: 168816270
Conc: 696.86 ng/ml m



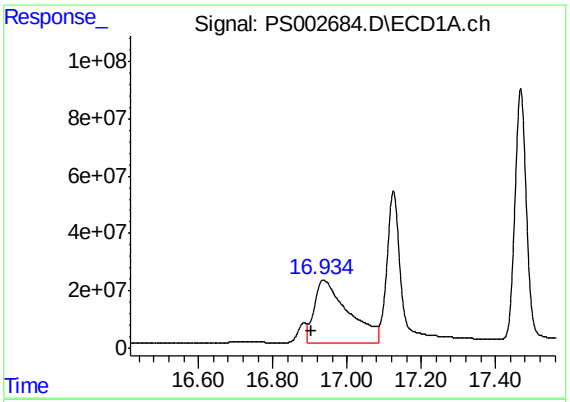
#14 DINOSEB

R.T.: 17.125 min
Delta R.T.: -0.013 min
Response: 1071127118
Conc: 736.06 ng/ml m



#14 DINOSEB

R.T.: 15.595 min
Delta R.T.: -0.001 min
Response: 1186980351
Conc: 777.81 ng/ml

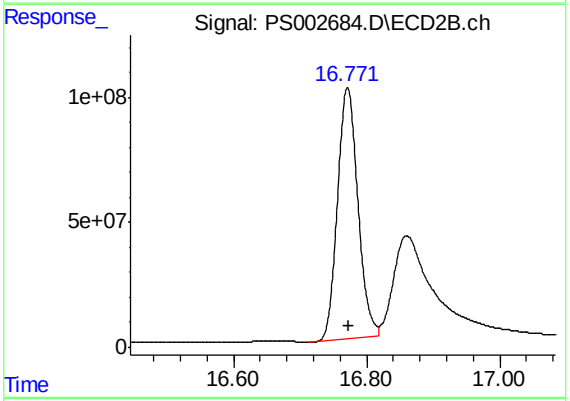


#15 Picloram

R.T.: 16.934 min
Delta R.T.: 0.028 min
Response: 1397901451
Conc: 550.82 ng/ml m

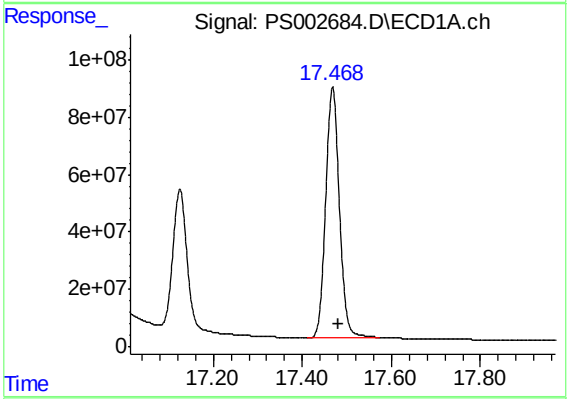
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations APPROVED
Sohil
12/21/2018 2:42:20 PM



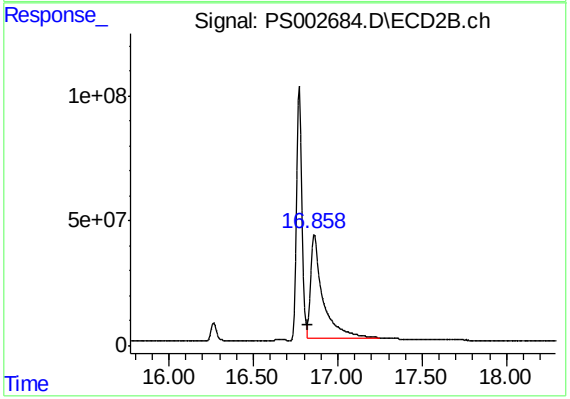
#15 Picloram

R.T.: 16.771 min
Delta R.T.: -0.002 min
Response: 2127734698
Conc: 773.40 ng/ml



#16 DCPA

R.T.: 17.468 min
Delta R.T.: -0.013 min
Response: 1870858086
Conc: 769.87 ng/ml



#16 DCPA

R.T.: 16.858 min
Delta R.T.: 0.033 min
Response: 2095279556
Conc: 721.23 ng/ml m