Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
Data File : PS014610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 18:50
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_S
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 06:36:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
Quant Title : 8080.M
QLast Update : Thu Apr 08 14:34:06 2021
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	7.160	6.885	693.8E6	261.0E6	456.114	560.696	
		Target Compounds							
5)	T	DICAMBA	7.349	7.053	4483574	2898261	<MDL	1.433	#
7)	T	MCPA	7.627f	0.000	3269127	0	<MDL	N.D.	#
10)	T	Pentachlo...	8.572	8.399	8374844	3521655	<MDL	<MDL	#
11)	T	2,4,5-TP ...	9.120	8.763	5991588	3593174	<MDL	1.315	#
12)	T	2,4,5-T	9.418	9.159	13033587	3422145	1.584	1.308	
13)	T	2,4-DB	9.978	0.000	5922533	0	3.892	N.D.	#
14)	T	DINOSEB	11.097	9.974	11051613	1895678	1.715	<MDL	#
15)	T	Picloram	10.943	10.973	193.0E6	75935101	17.248	20.250	
16)	T	DCPA	11.363	10.898	11058883	4498859	<MDL	1.108	#

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

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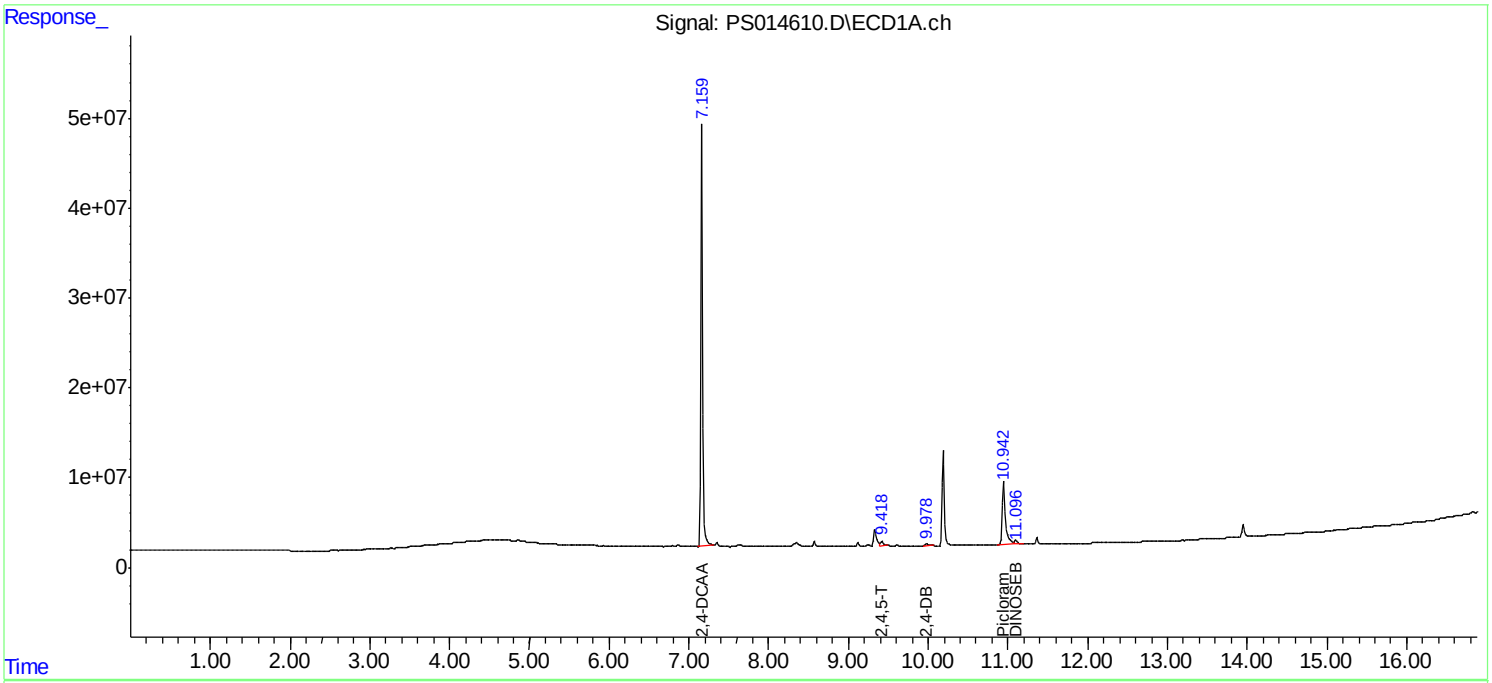
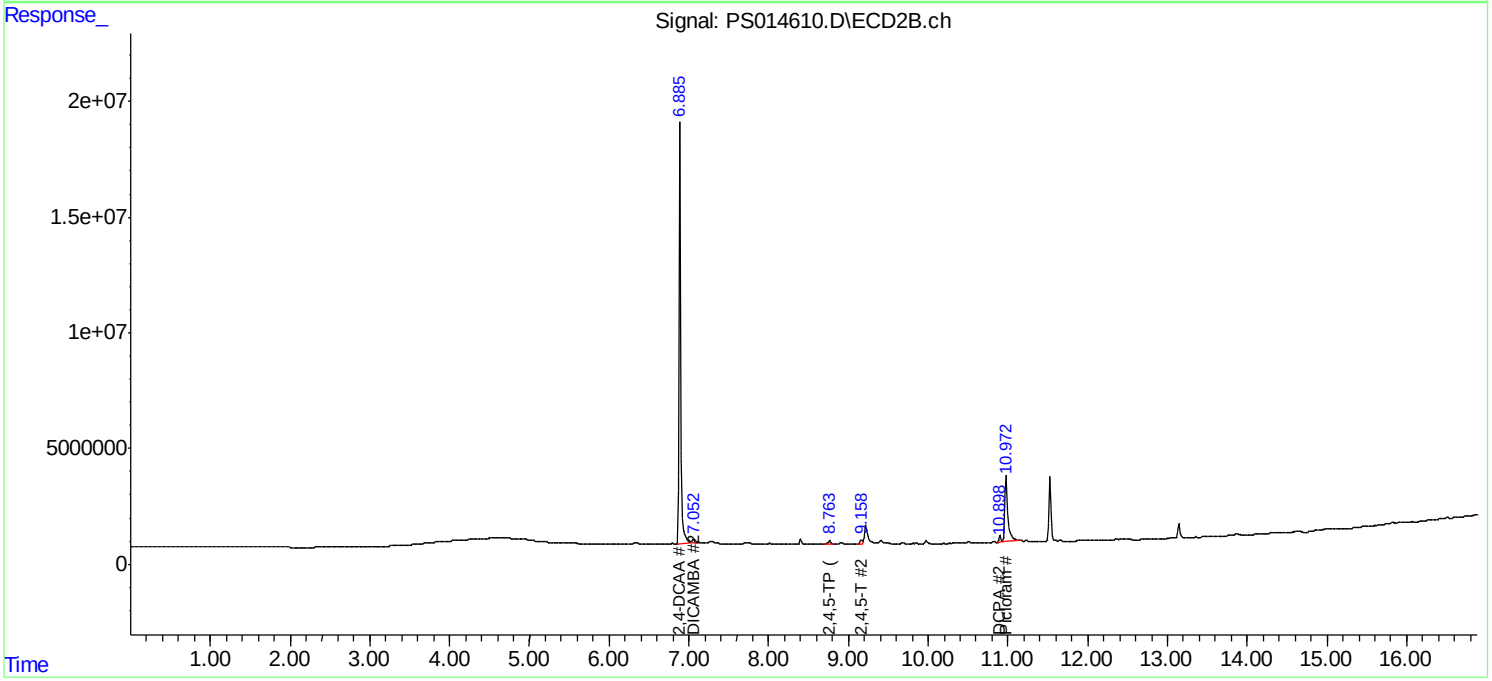
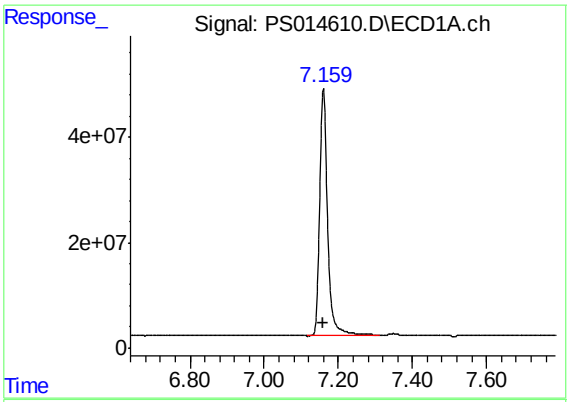


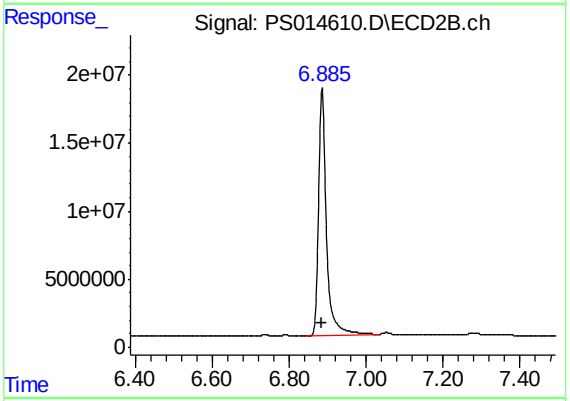




#4 2,4-DCAA

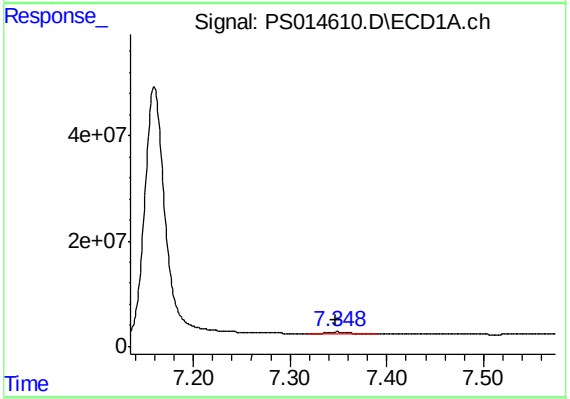
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 693838076
Conc: 456.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



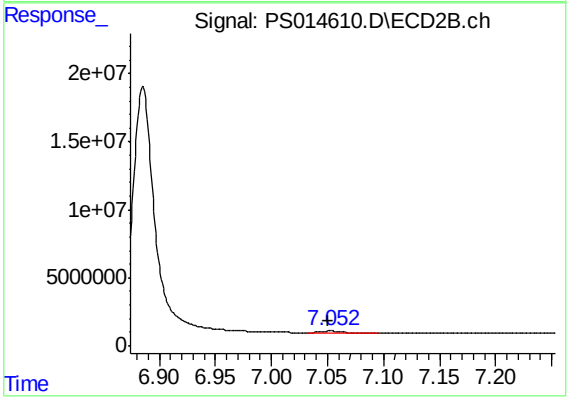
#4 2,4-DCAA

R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 260978458
Conc: 560.70 ng/ml



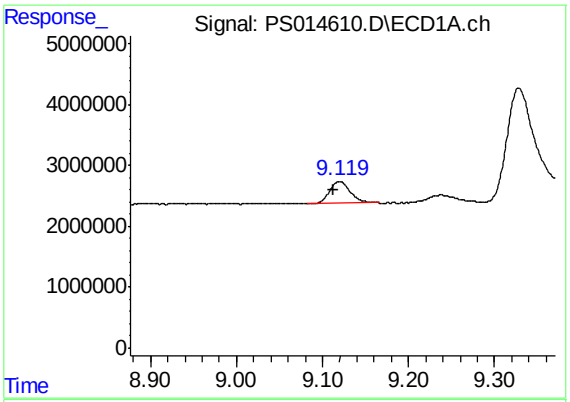
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 4483574
Conc: N.D.



#5 DICAMBA

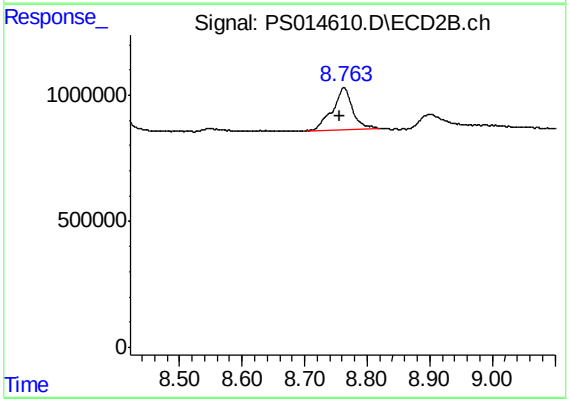
R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 2898261
Conc: 1.43 ng/ml



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

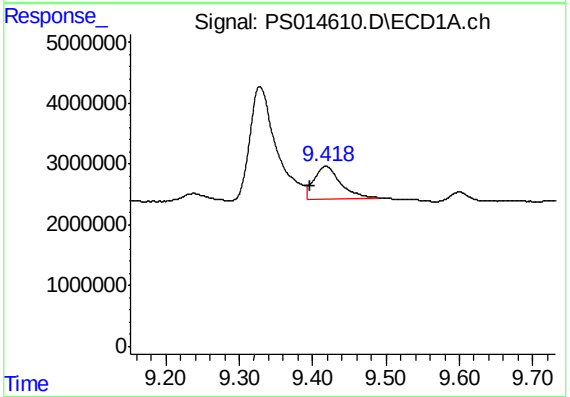
R.T.: 9.120 min
Delta R.T.: 0.008 min
Response: 5991588
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



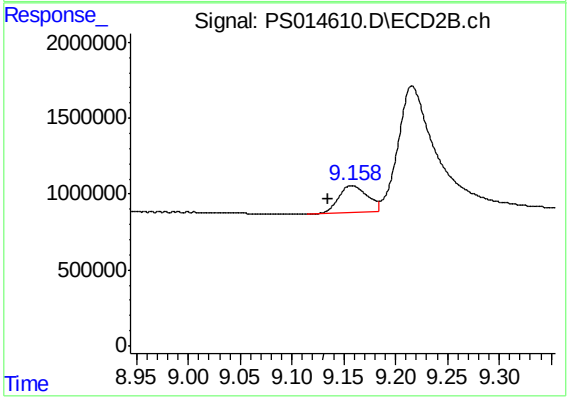
#11 2,4,5-TP (SILVEX)

R.T.: 8.763 min
Delta R.T.: 0.007 min
Response: 3593174
Conc: 1.32 ng/ml



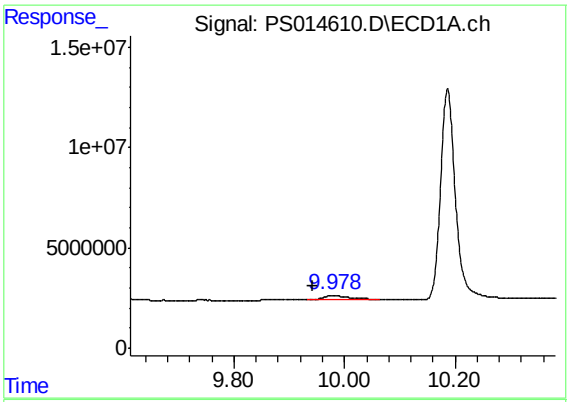
#12 2,4,5-T

R.T.: 9.418 min
Delta R.T.: 0.022 min
Response: 13033587
Conc: 1.58 ng/ml



#12 2,4,5-T

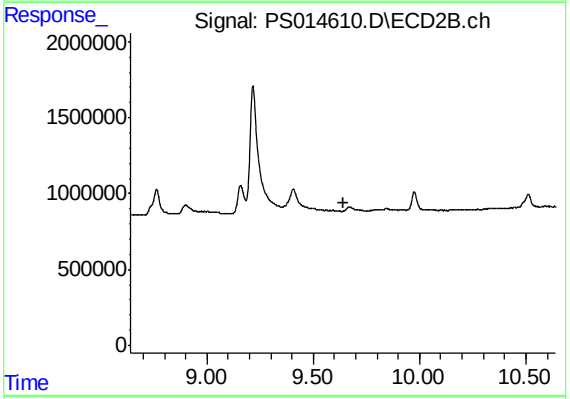
R.T.: 9.159 min
Delta R.T.: 0.024 min
Response: 3422145
Conc: 1.31 ng/ml



#13 2,4-DB

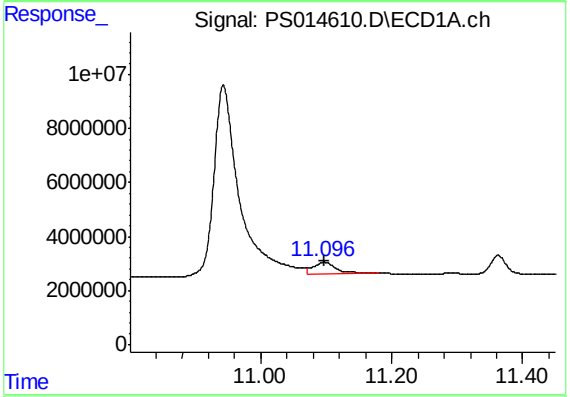
R.T.: 9.978 min
Delta R.T.: 0.036 min
Response: 5922533
Conc: 3.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



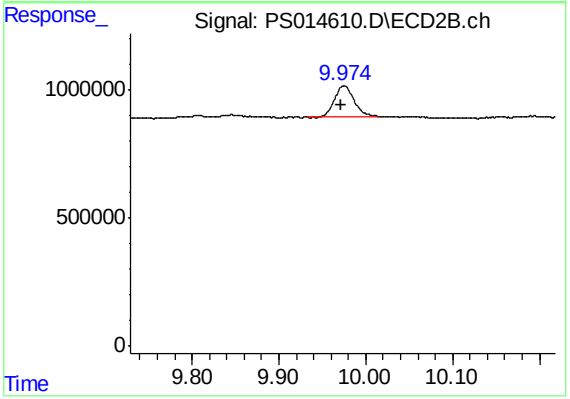
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.



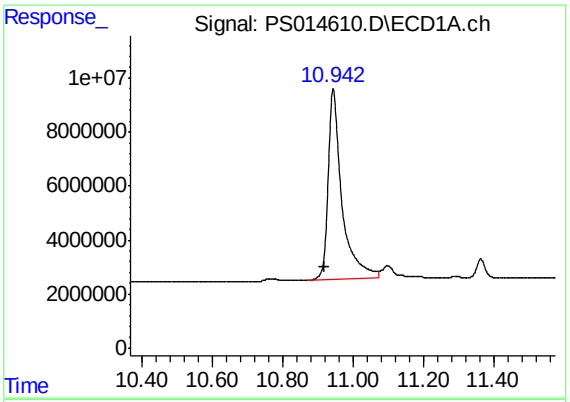
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: 0.000 min
Response: 11051613
Conc: 1.72 ng/ml



#14 DINOSEB

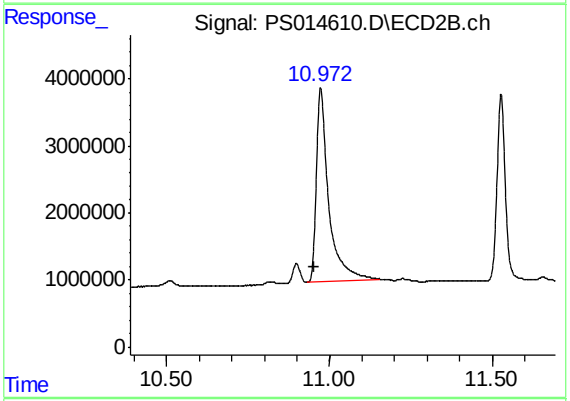
R.T.: 9.974 min
Delta R.T.: 0.003 min
Response: 1895678
Conc: N.D.



#15 Picloram

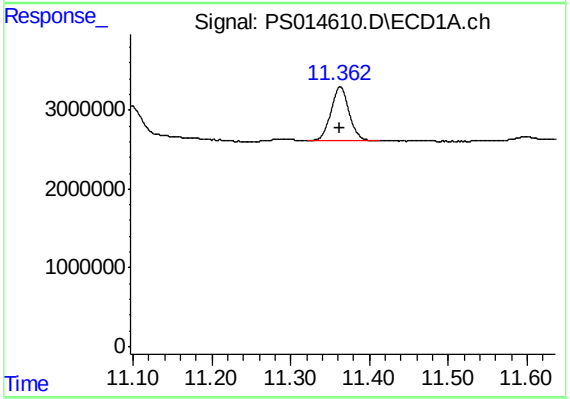
R.T.: 10.943 min
Delta R.T.: 0.024 min
Response: 192977659
Conc: 17.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



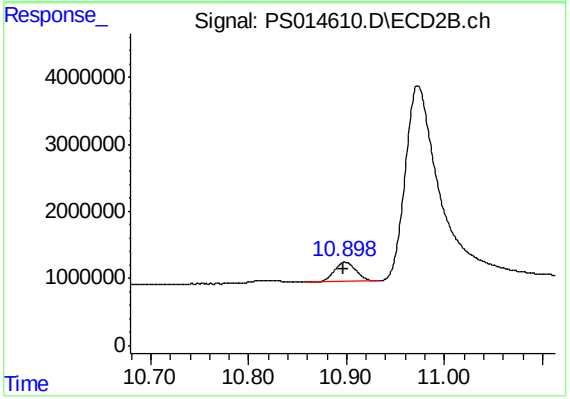
#15 Picloram

R.T.: 10.973 min
Delta R.T.: 0.020 min
Response: 75935101
Conc: 20.25 ng/ml



#16 DCPA

R.T.: 11.363 min
Delta R.T.: 0.000 min
Response: 11058883
Conc: N.D.



#16 DCPA

R.T.: 10.898 min
Delta R.T.: 0.001 min
Response: 4498859
Conc: 1.11 ng/ml