

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082319\
 Data File : PS006304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 15:55
 Operator : SM\AJ
 Sample : HERB SPIKE TEST
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HERB SPIKE TEST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:08:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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
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System Monitoring Compounds

Target Compounds

6) T	MCP	0.000	5.490	0	89337984	N.D.	72.215
8) T	DICHLORPROP	6.307	5.910	1124.7E6	17509433	1483.029	39.382 #
9) T	2,4-D	6.531	6.184	403.3E6	46058614	494.951	83.786 #
11) T	2,4,5-TP ...	7.308	6.880	157.4E6	399.6E6	34.512	153.556 #
12) T	2,4,5-T	7.597	7.274	211.9E6	124.4E6	42.859	50.036
13) T	2,4-DB	8.133	7.762	25508550	17594906	40.959	52.869 #
15) T	Picloram	0.000	9.023	0	29325008	N.D.	6.501
16) T	DCPA	0.000	9.023	0	29325008	N.D.	8.409

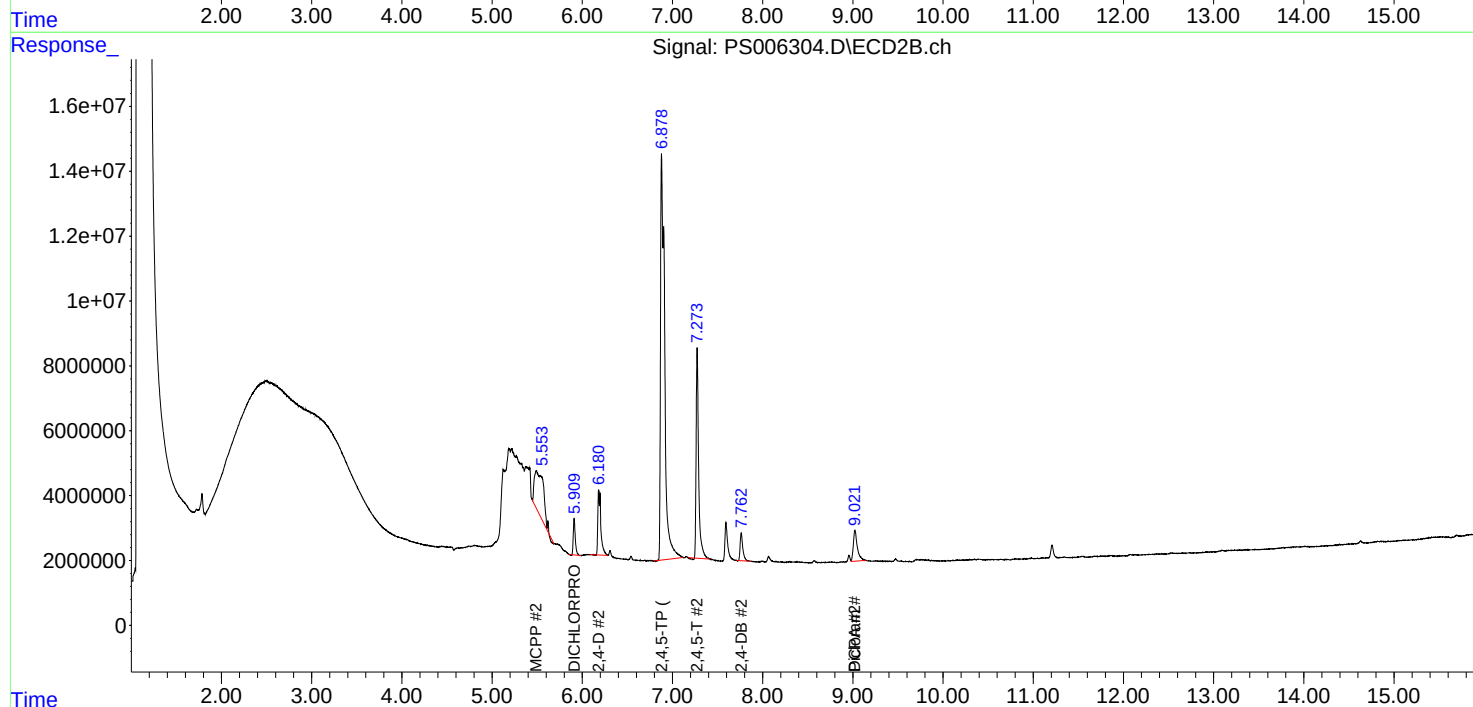
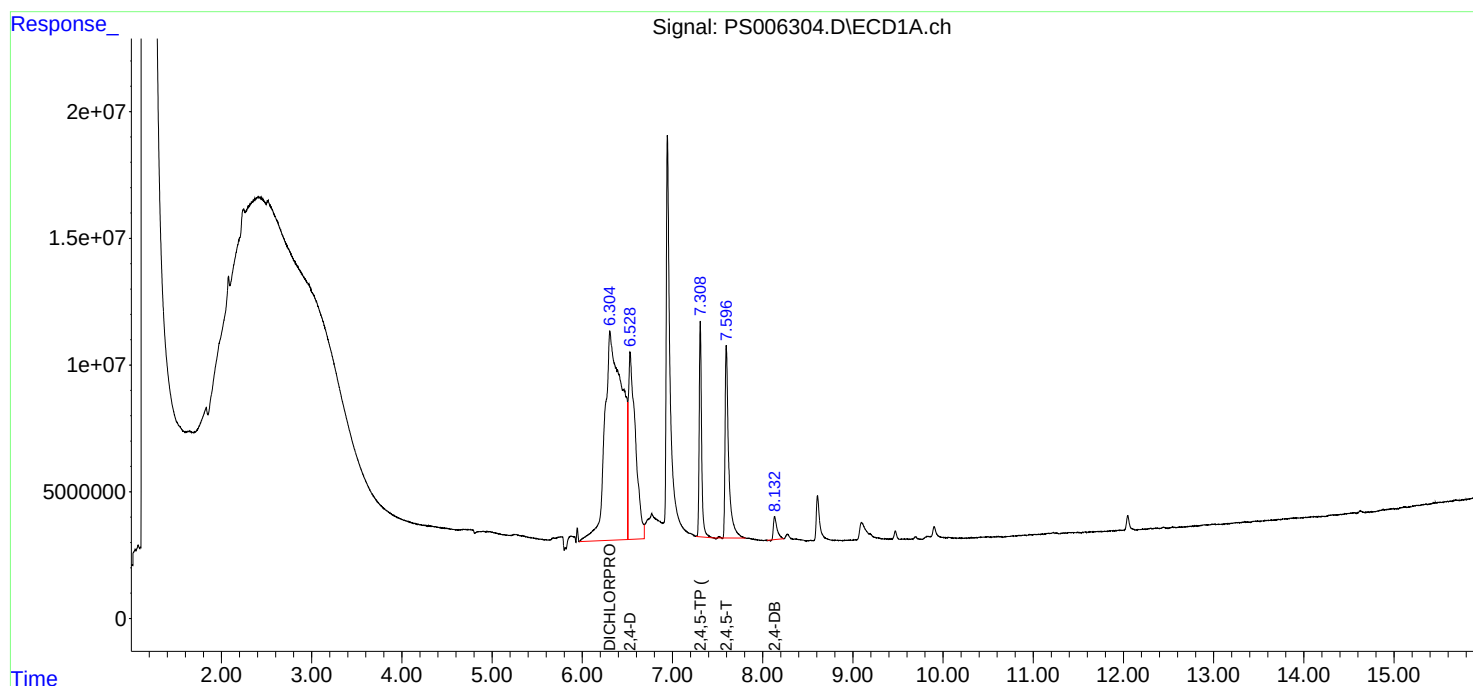
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

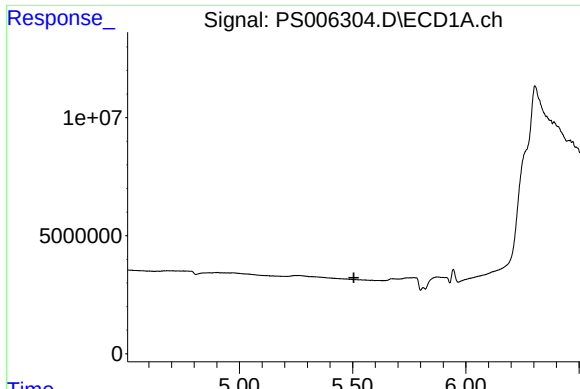
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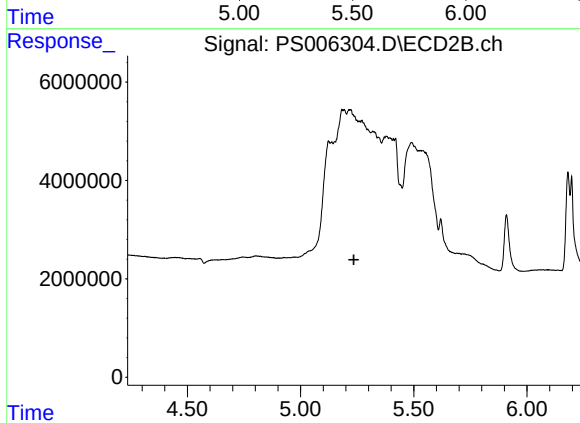




#4 2,4-DCAA

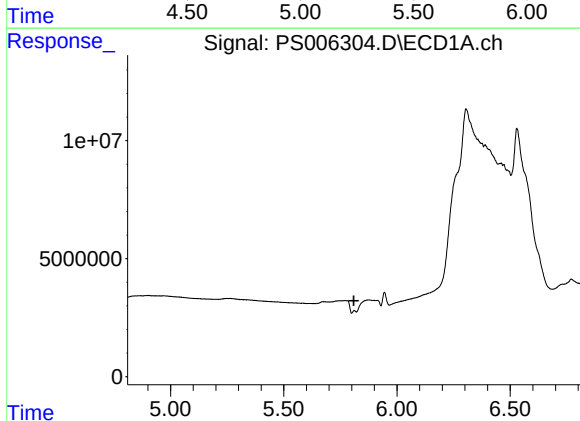
R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HERB SPIKE TEST



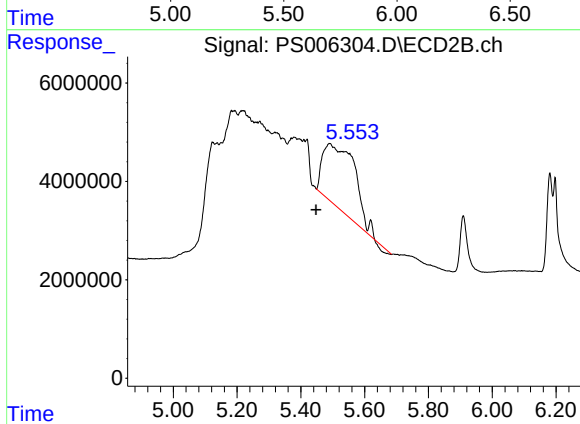
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



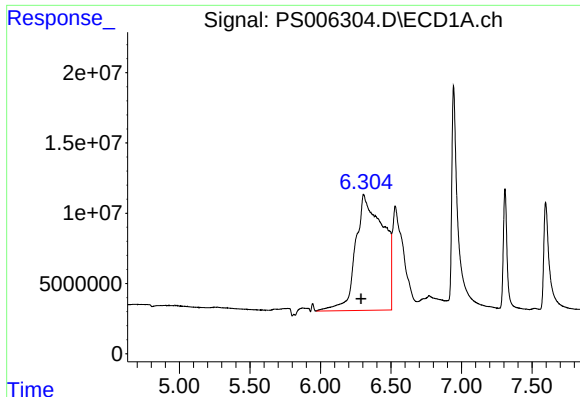
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#6 MCPP

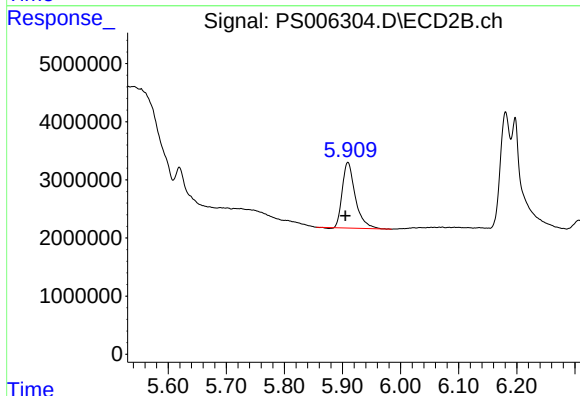
R.T.: 5.490 min
Delta R.T.: 0.042 min
Response: 89337984
Conc: 72.22 ug/ml



#8 DICHLORPROP

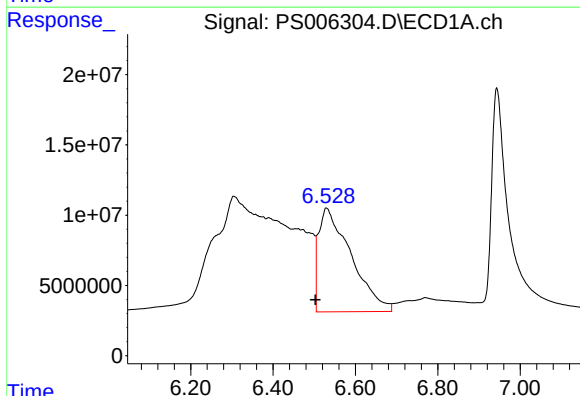
R.T.: 6.307 min
Delta R.T.: 0.019 min
Response: 1124691463
Conc: 1483.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SPIKE TEST



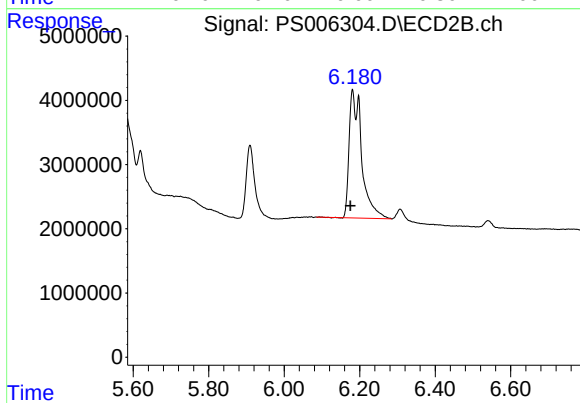
#8 DICHLORPROP

R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 17509433
Conc: 39.38 ng/ml



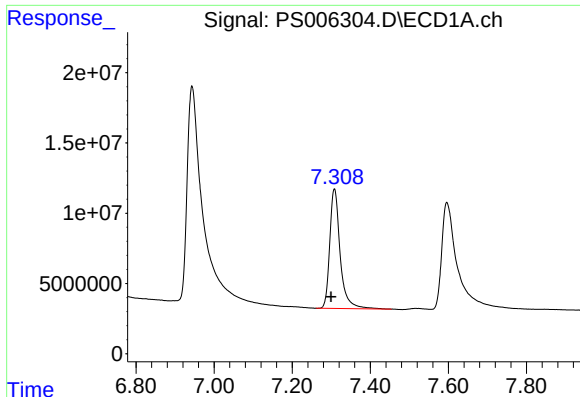
#9 2,4-D

R.T.: 6.531 min
Delta R.T.: 0.028 min
Response: 403278317
Conc: 494.95 ng/ml



#9 2,4-D

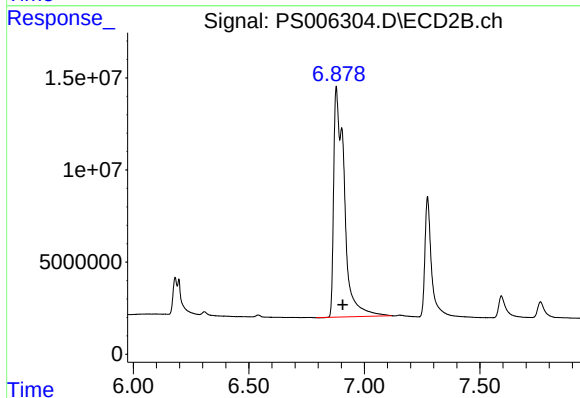
R.T.: 6.184 min
Delta R.T.: 0.008 min
Response: 46058614
Conc: 83.79 ng/ml



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

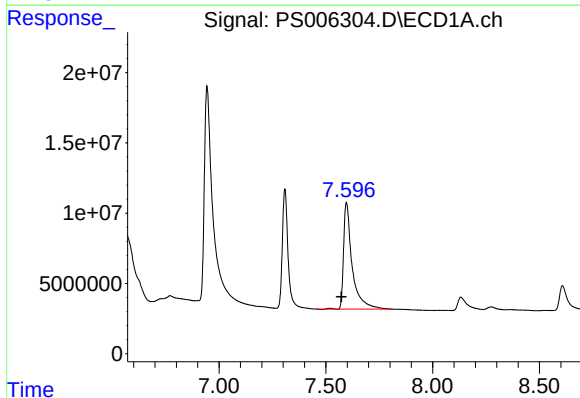
R.T.: 7.308 min
Delta R.T.: 0.009 min
Response: 157434328
Conc: 34.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SPIKE TEST



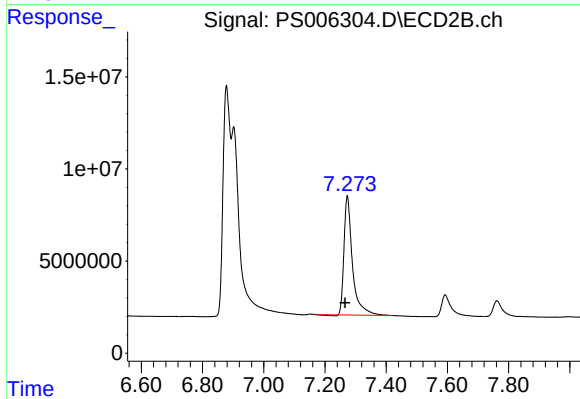
#11 2,4,5-TP (SILVEX)

R.T.: 6.880 min
Delta R.T.: -0.027 min
Response: 399566739
Conc: 153.56 ng/ml



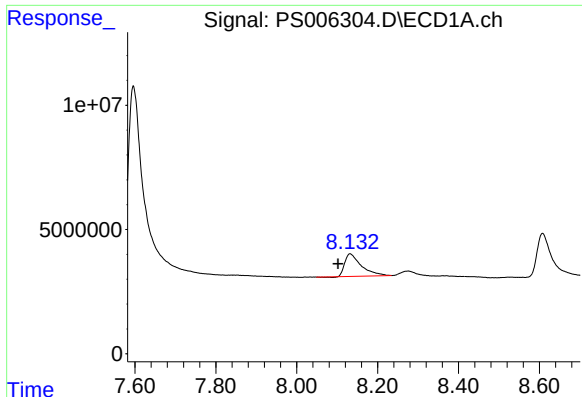
#12 2,4,5-T

R.T.: 7.597 min
Delta R.T.: 0.024 min
Response: 211920028
Conc: 42.86 ng/ml



#12 2,4,5-T

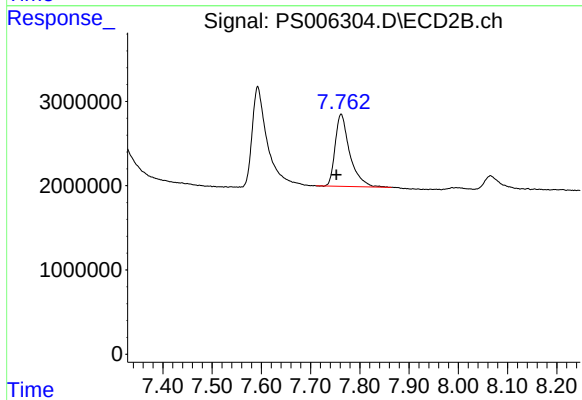
R.T.: 7.274 min
Delta R.T.: 0.008 min
Response: 124392624
Conc: 50.04 ng/ml



#13 2,4-DB

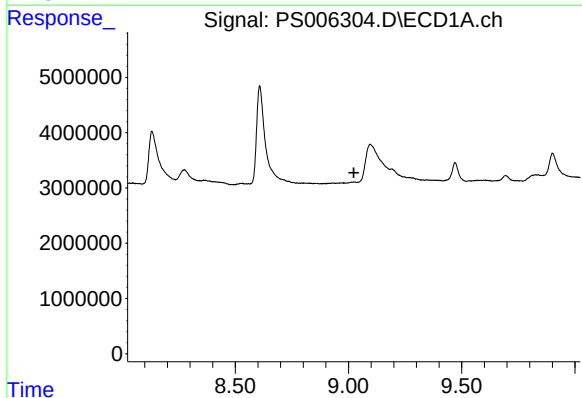
R.T.: 8.133 min
Delta R.T.: 0.031 min
Response: 25508550
Conc: 40.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SPIKE TEST



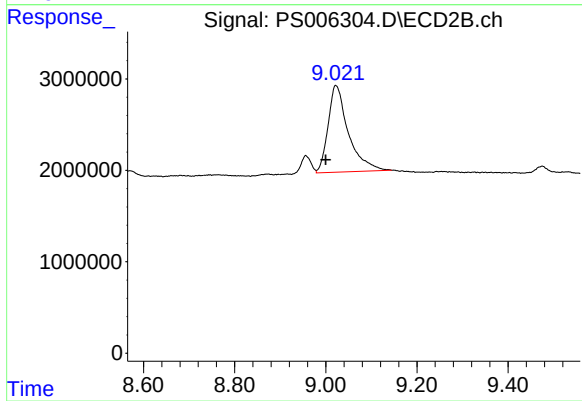
#13 2,4-DB

R.T.: 7.762 min
Delta R.T.: 0.010 min
Response: 17594906
Conc: 52.87 ng/ml



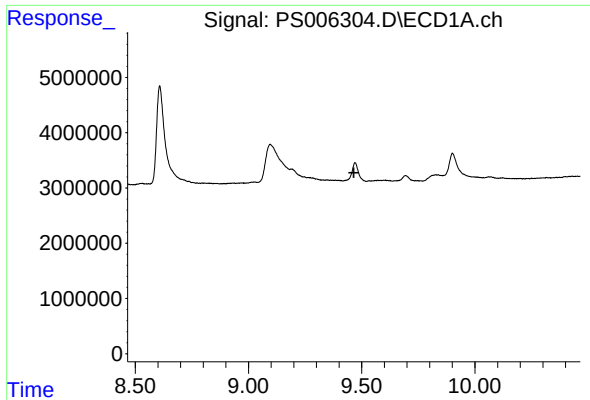
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#15 Picloram

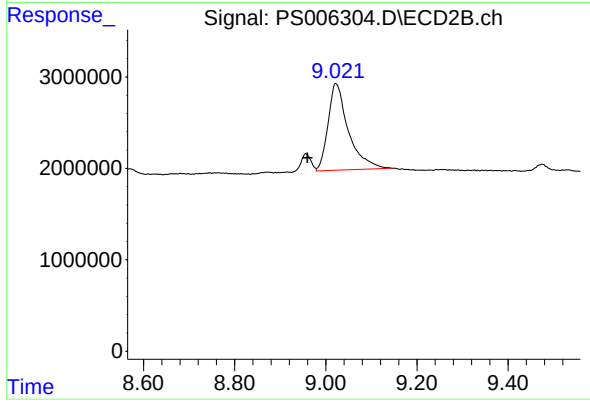
R.T.: 9.023 min
Delta R.T.: 0.023 min
Response: 29325008
Conc: 6.50 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 9.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HERB SPIKE TEST



#16 DCPA

R.T.: 9.023 min
Delta R.T.: 0.064 min
Response: 29325008
Conc: 8.41 ng/ml