

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

Manual Integrations
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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 x 0.5 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						
7) T	MCPA	5.944	5.619	5853048	2554030	1.854m 1.250m#
9) T	2,4-D	6.528	6.180	33217890	19791430	40.769m 36.003m
11) T	2,4,5-TP ...	7.308	6.901	157.4E6	182.7E6	34.512 70.204m#
12) T	2,4,5-T	7.597	7.273	211.9E6	128.7E6	42.859 51.773m
13) T	2,4-DB	8.132	7.762	27287664	17594906	43.816m 52.869
15) T	Picloram	9.096	9.023	30940299	29325008	4.158m 6.501 #
16) T	DCPA	9.469	8.956	5863416	3117943	1.012m <MDL m#

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

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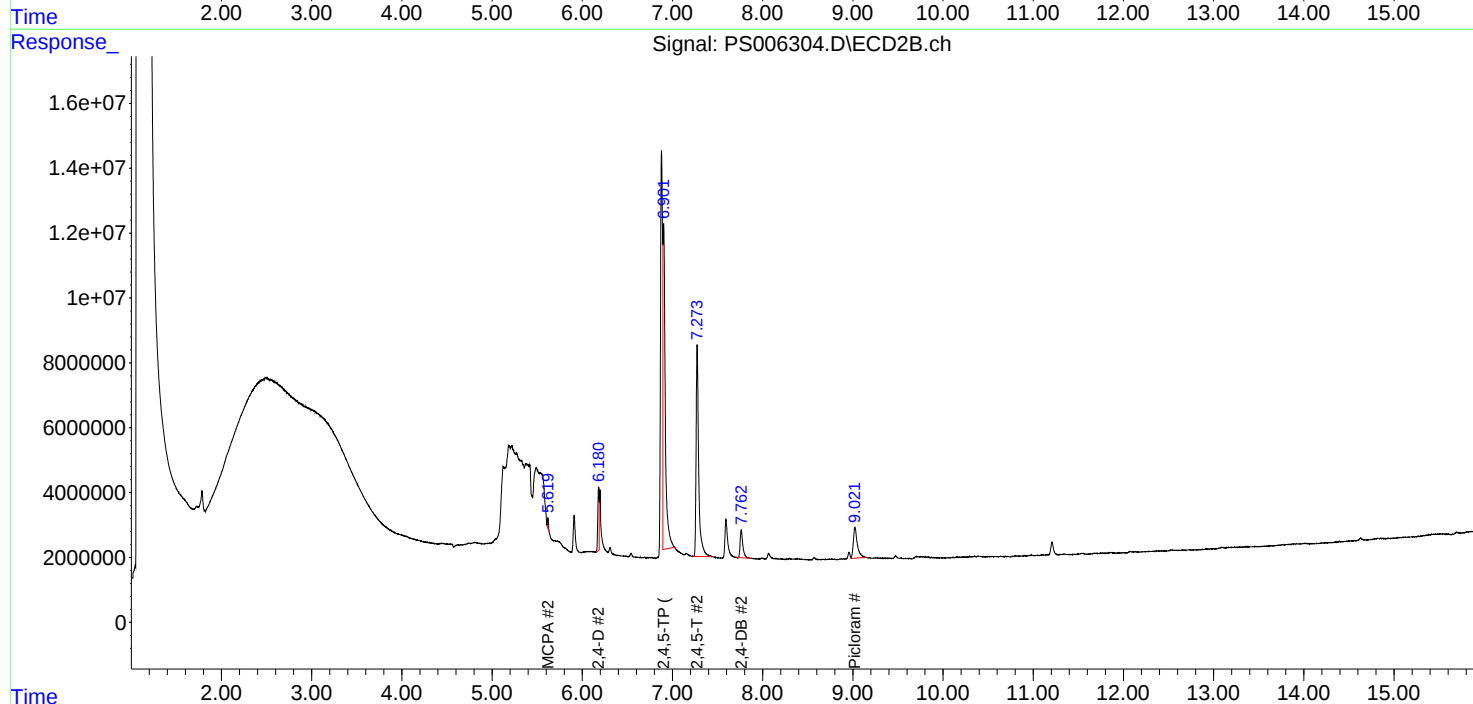
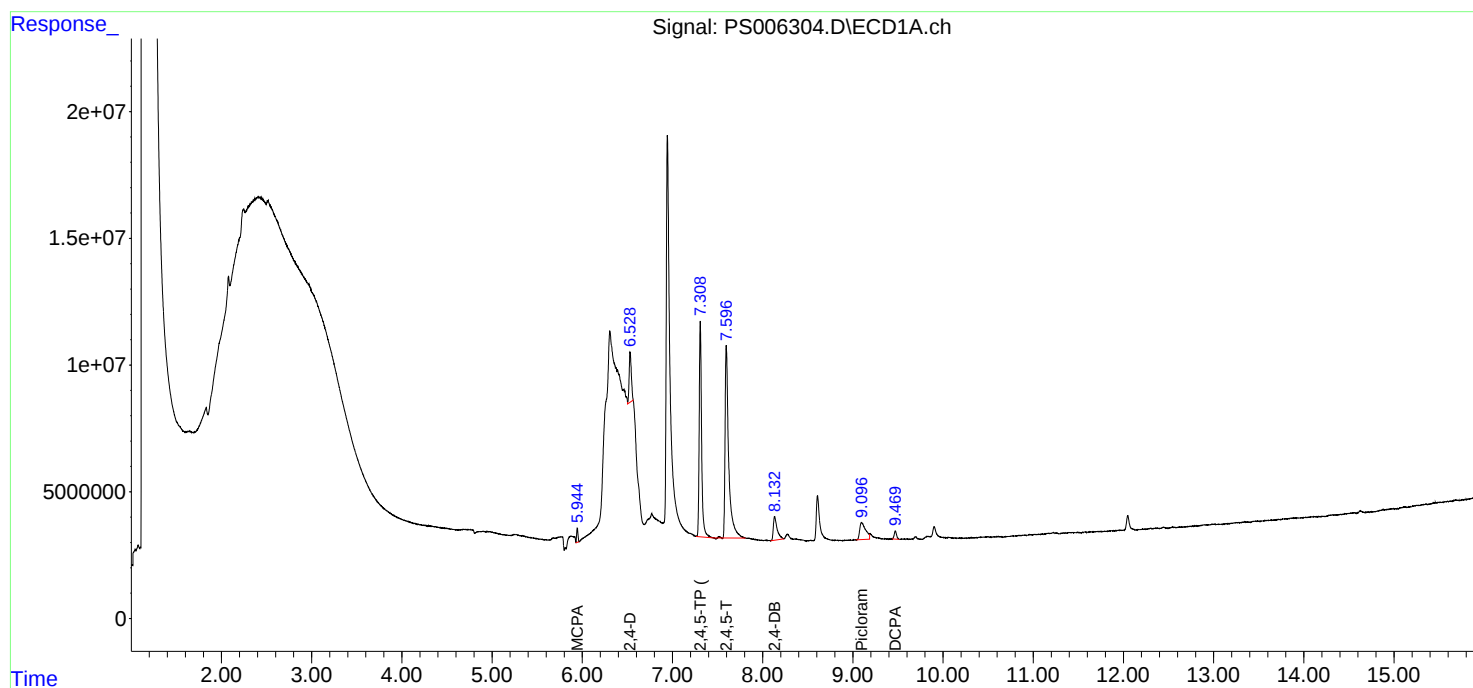
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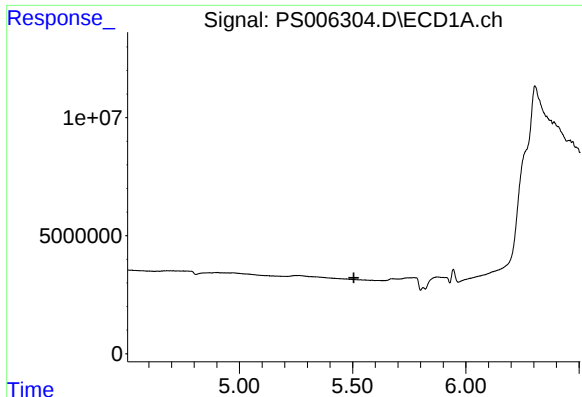
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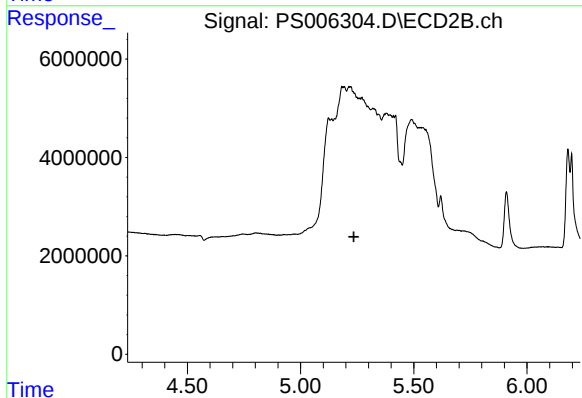
#4 2,4-DCAA

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

Instrument :
ECD_S
ClientSampleId :
HERB SPIKE TEST

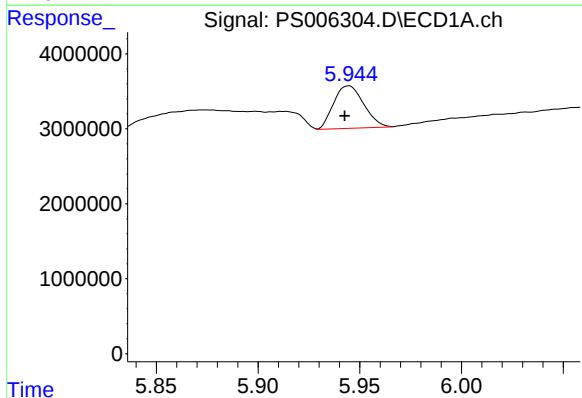
Manual Integrations
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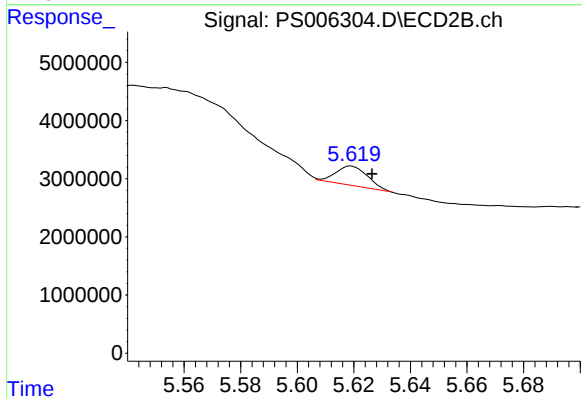
#4 2,4-DCAA

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



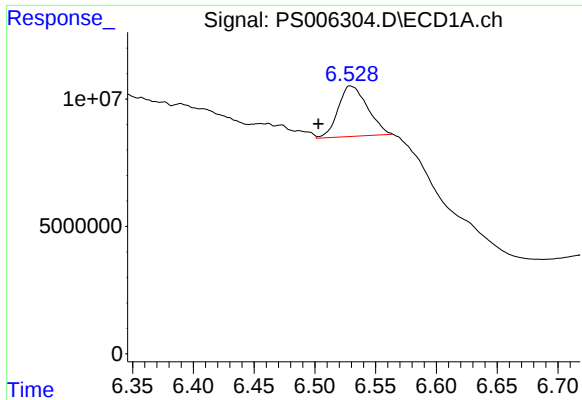
#7 MCPA

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 5853048
Conc: 1.85 ug/ml m



#7 MCPA

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 2554030
Conc: 1.25 ug/ml m



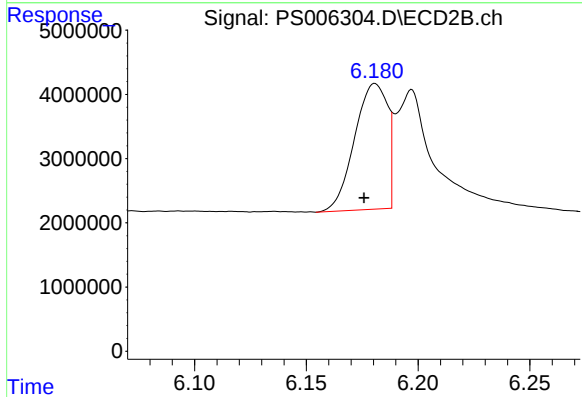
#9 2,4-D

R.T.: 6.528 min
Delta R.T.: 0.025 min
Response: 33217890
Conc: 40.77 ng/ml m

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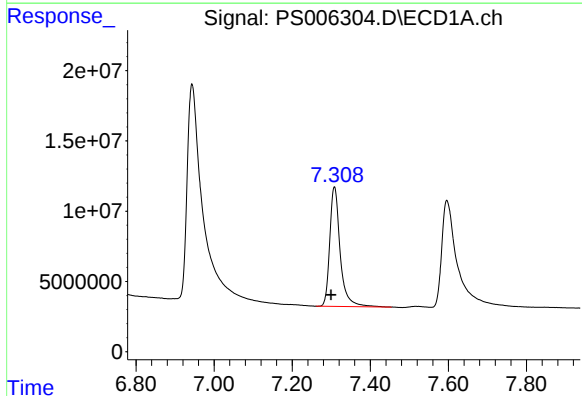
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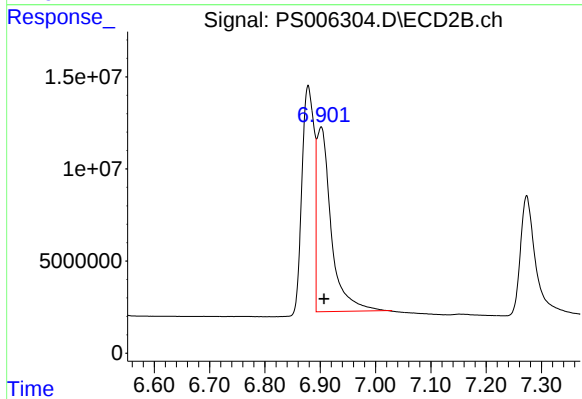
#9 2,4-D

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 19791430
Conc: 36.00 ng/ml m



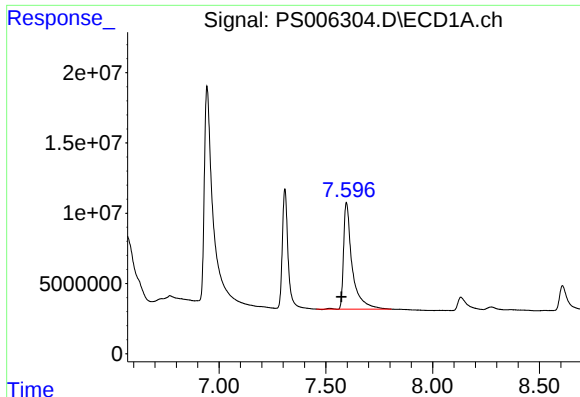
#11 2,4,5-TP (SILVEX)

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



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

R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 182677006
Conc: 70.20 ng/ml m



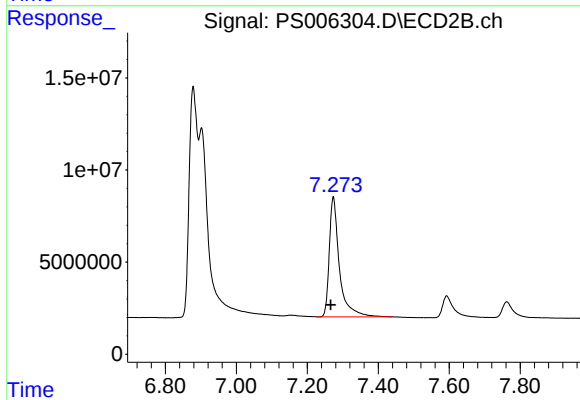
#12 2,4,5-T

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

Instrument :
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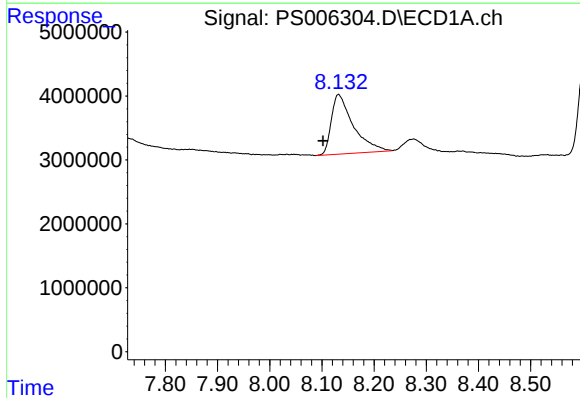
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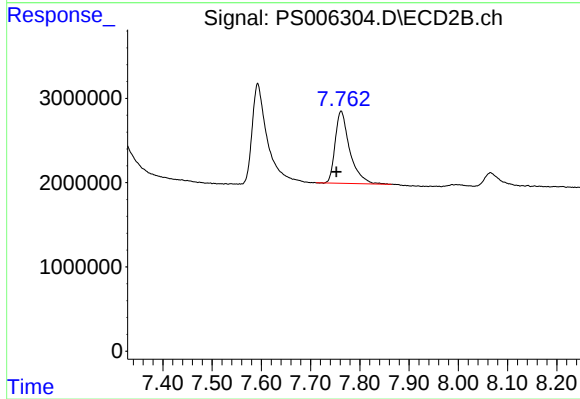
#12 2,4,5-T

R.T.: 7.273 min
Delta R.T.: 0.007 min
Response: 128711543
Conc: 51.77 ng/ml m



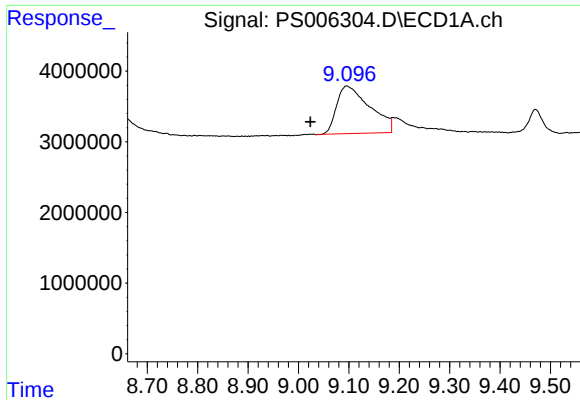
#13 2,4-DB

R.T.: 8.132 min
Delta R.T.: 0.029 min
Response: 27287664
Conc: 43.82 ng/ml m



#13 2,4-DB

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



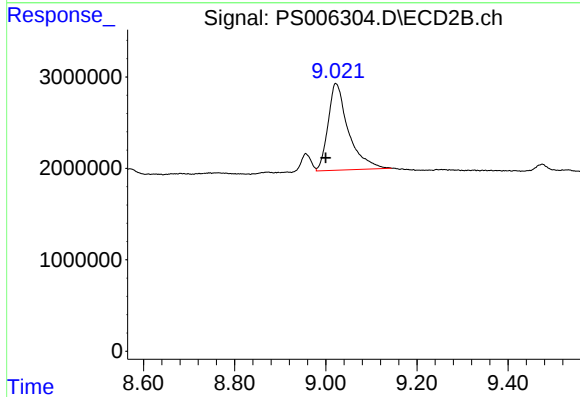
#15 Picloram

R.T.: 9.096 min
Delta R.T.: 0.072 min
Response: 30940299
Conc: 4.16 ng/ml m

Instrument :
ECD_S
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HERB SPIKE TEST

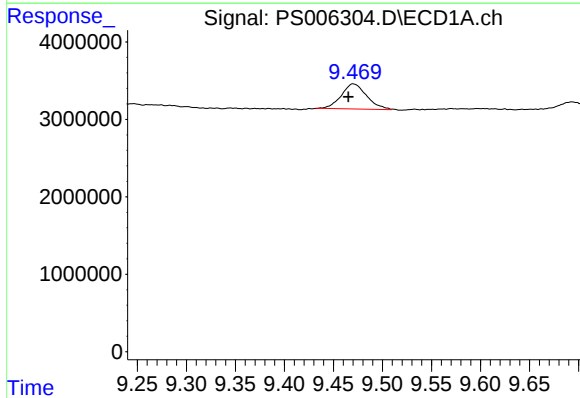
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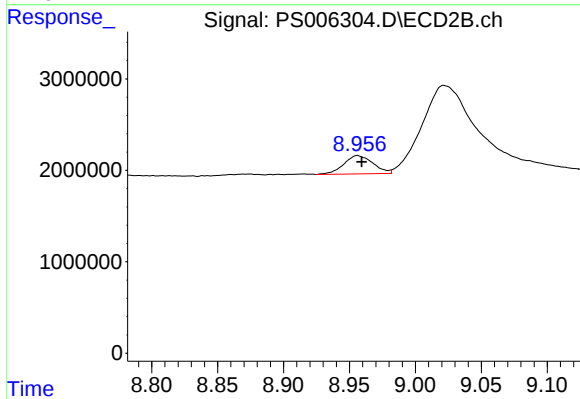
#15 Picloram

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



#16 DCPA

R.T.: 9.469 min
Delta R.T.: 0.004 min
Response: 5863416
Conc: 1.01 ng/ml m



#16 DCPA

R.T.: 8.956 min
Delta R.T.: -0.004 min
Response: 3117943
Conc: N.D.