

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080720\
 Data File : PS011670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 16:12
 Operator : DD\AJ
 Sample : L3568-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 8/5-F-JMS

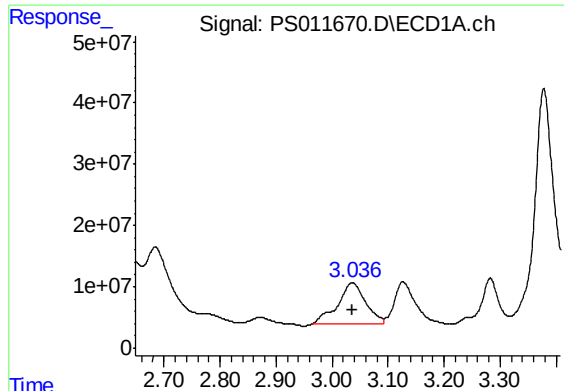
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 06:00:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.221	6.915	244.0E6	138.3E6	251.427	245.569
Target Compounds							
1) T	Dalapon	3.036	2.620	232.3E6	157.7E6	193.030	205.377
2) T	3,5-DICHL...	6.435	6.067	245.7E6	163.6E6	183.597	194.856
3) T	4-Nitroph...	7.052	6.524	138.0E6	75994781	312.986	231.777 #
5) T	DICAMBA	7.412	7.084	835.0E6	407.1E6	215.436	177.760
6) T	MCPD	7.576	7.184	67641390	42818989	22.337	22.441
7) T	MCPA	7.729	7.389	89238618	96668397	20.925	33.538 #
8) T	DICHLORPROP	8.104	7.710	198.9E6	122.3E6	212.191	203.238
9) T	2,4-D	8.329	8.002	457.2E6	232.5E6	480.669	310.202 #
10) T	Pentachlo...	8.643	8.433	2997.4E6	1650.3E6	226.755	236.782
11) T	2,4,5-TP ...	9.191	8.793	1051.8E6	208.7E6	198.611	68.265 #
12) T	2,4,5-T	9.481	9.178	997.3E6	593.5E6	197.654	195.674
13) T	2,4-DB	10.030	9.678	60897676	190.1E6	94.484	444.730 #
14) T	DINOSEB	11.189	10.014	351.7E6	624.1E6	91.232	290.986 #
15) T	Picloram	10.982	10.994	6520.3E6	1260.9E6	1033.356	288.303 #
16) T	DCPA	11.455	10.940	1861.4E6	1156.6E6	288.911	305.825

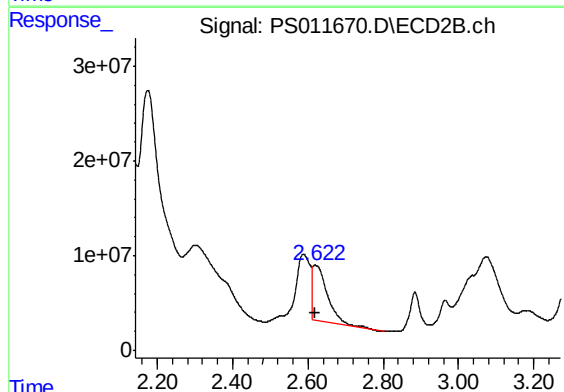
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

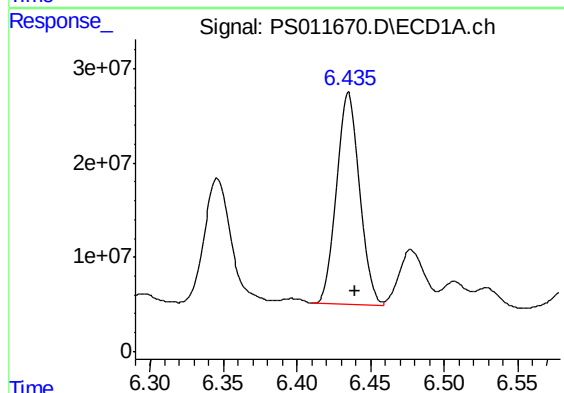
R.T.: 3.036 min
Delta R.T.: 0.000 min
Response: 232286228
Conc: 193.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-JMS



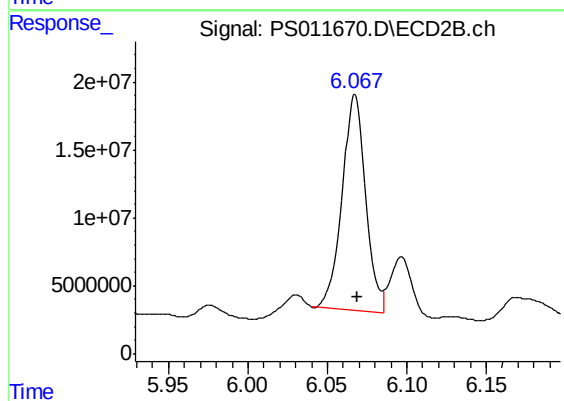
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 157661852
Conc: 205.38 ng/ml



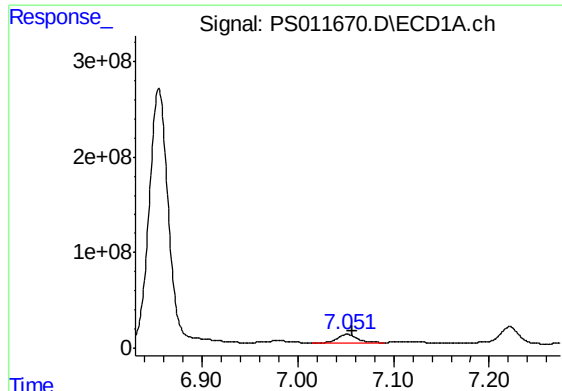
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 245682222
Conc: 183.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

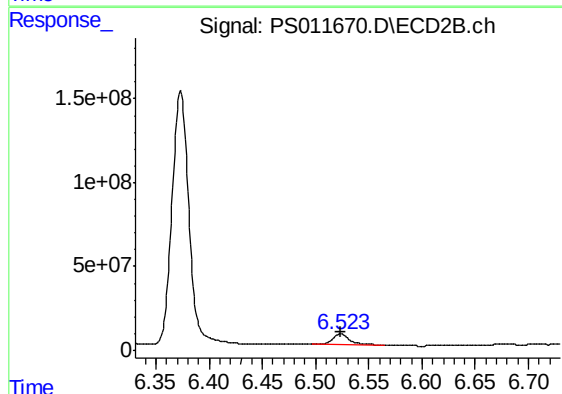
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 163648823
Conc: 194.86 ng/ml



#3 4-Nitrophenol

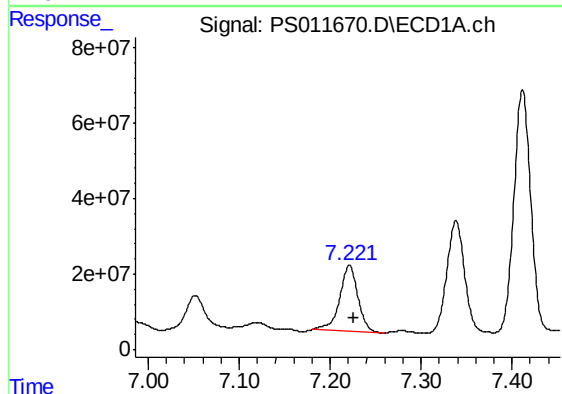
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 137977698
Conc: 312.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-JMS



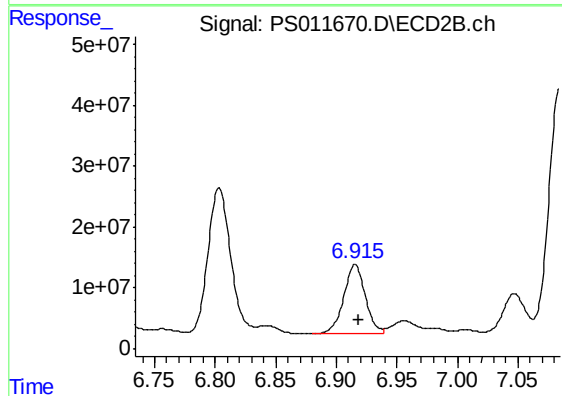
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 75994781
Conc: 231.78 ng/ml



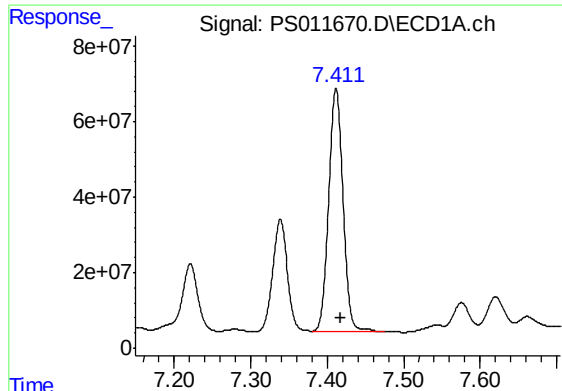
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 243969290
Conc: 251.43 ng/ml



#4 2,4-DCAA

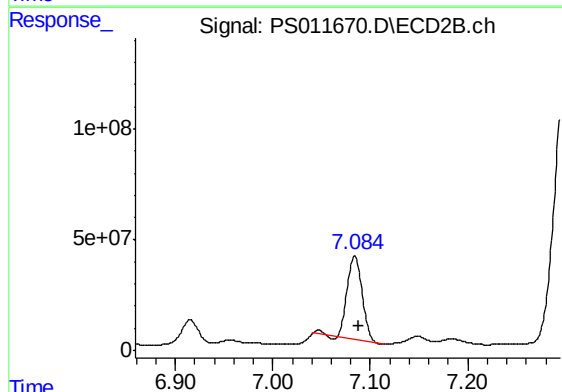
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 138260694
Conc: 245.57 ng/ml



#5 DICAMBA

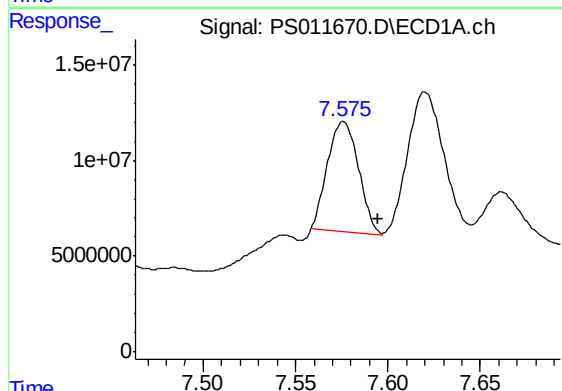
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 835001547
Conc: 215.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-JMS



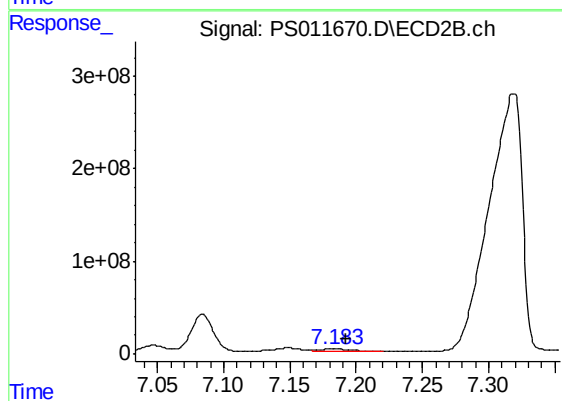
#5 DICAMBA

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 407065263
Conc: 177.76 ng/ml



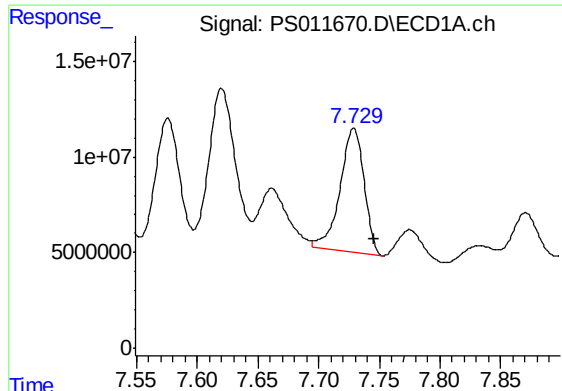
#6 MCPP

R.T.: 7.576 min
Delta R.T.: -0.019 min
Response: 67641390
Conc: 22.34 ug/ml



#6 MCPP

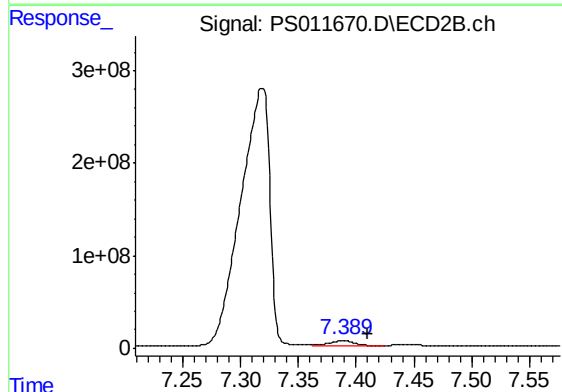
R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 42818989
Conc: 22.44 ug/ml



#7 MCPA

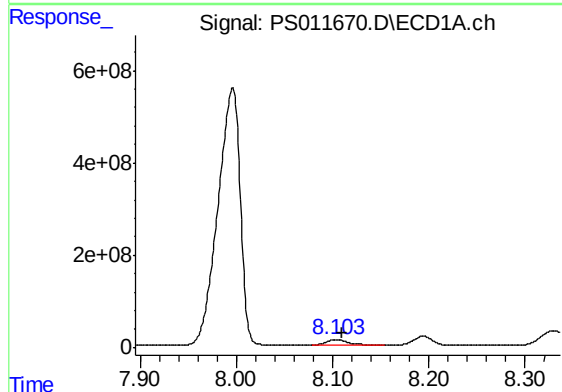
R.T.: 7.729 min
Delta R.T.: -0.017 min
Response: 89238618
Conc: 20.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-JMS



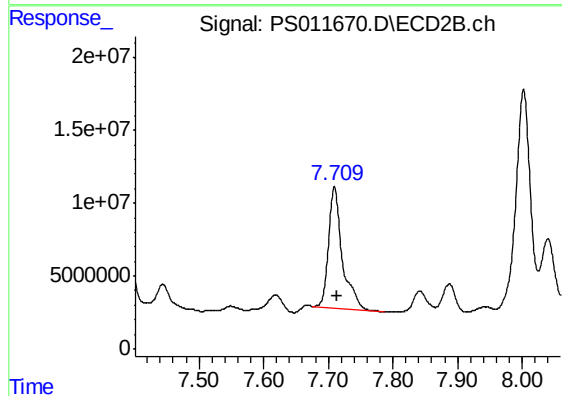
#7 MCPA

R.T.: 7.389 min
Delta R.T.: -0.021 min
Response: 96668397
Conc: 33.54 ug/ml



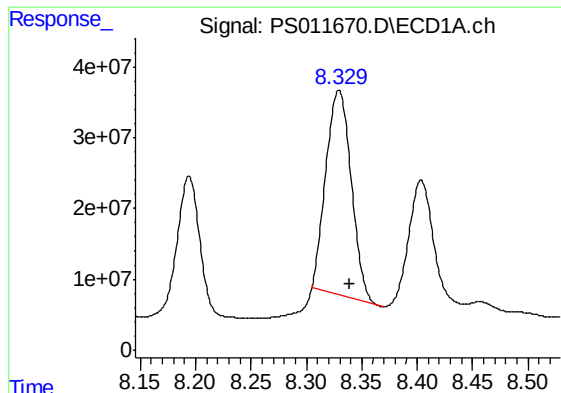
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 198934544
Conc: 212.19 ng/ml



#8 DICHLORPROP

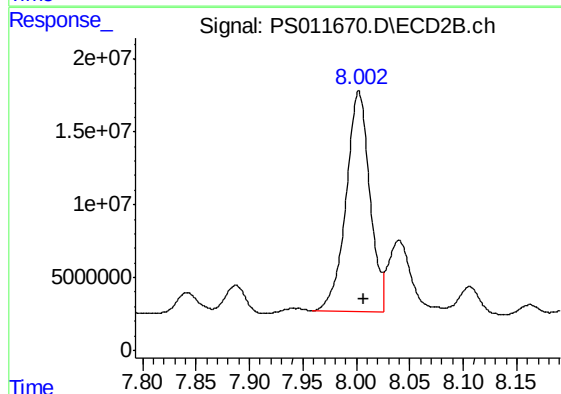
R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 122334649
Conc: 203.24 ng/ml



#9 2,4-D

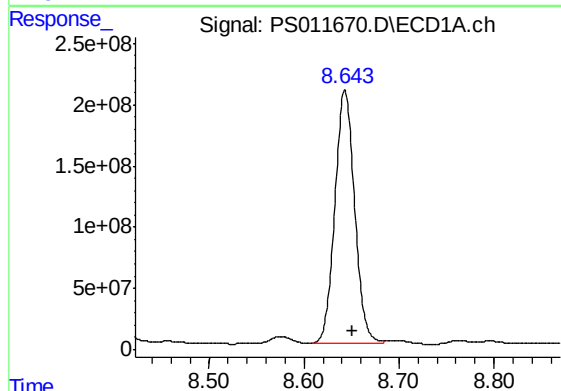
R.T.: 8.329 min
Delta R.T.: -0.010 min
Response: 457158666
Conc: 480.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-JMS



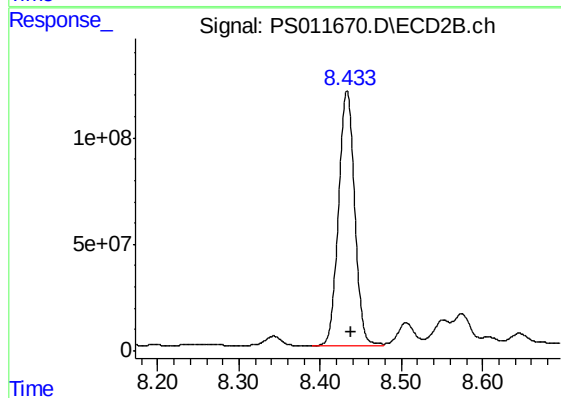
#9 2,4-D

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 232547177
Conc: 310.20 ng/ml



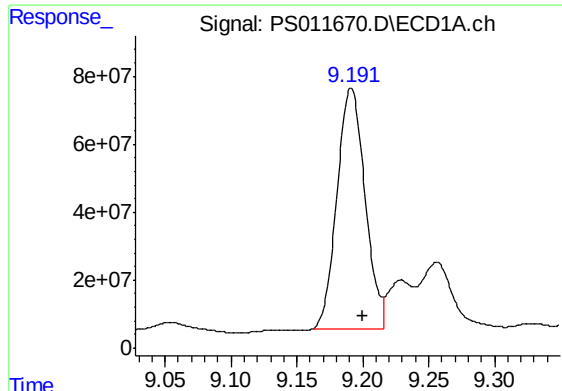
#10 Pentachlorophenol

R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 2997414368
Conc: 226.76 ng/ml



#10 Pentachlorophenol

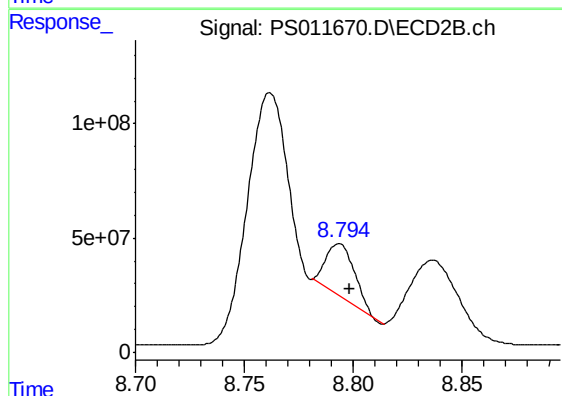
R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 1650288520
Conc: 236.78 ng/ml



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

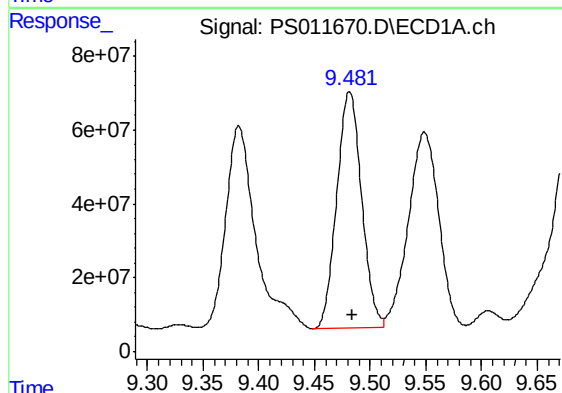
R.T.: 9.191 min
Delta R.T.: -0.009 min
Response: 1051793731
Conc: 198.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-JMS



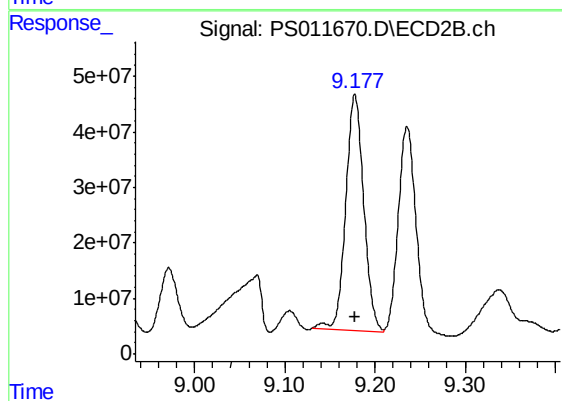
#11 2,4,5-TP (SILVEX)

R.T.: 8.793 min
Delta R.T.: -0.005 min
Response: 208703873
Conc: 68.26 ng/ml



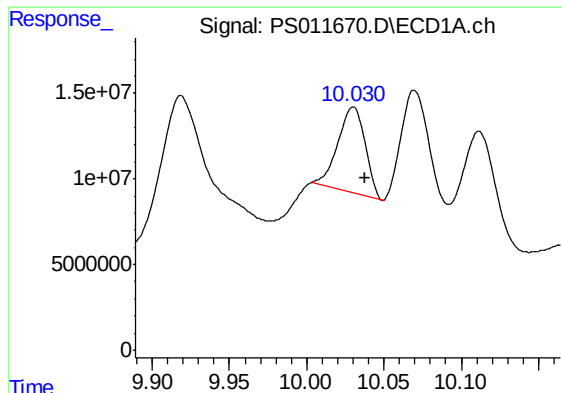
#12 2,4,5-T

R.T.: 9.481 min
Delta R.T.: -0.003 min
Response: 997338019
Conc: 197.65 ng/ml



#12 2,4,5-T

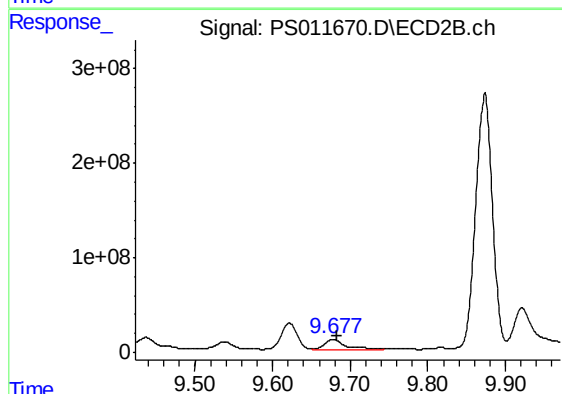
R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 593483069
Conc: 195.67 ng/ml



#13 2,4-DB

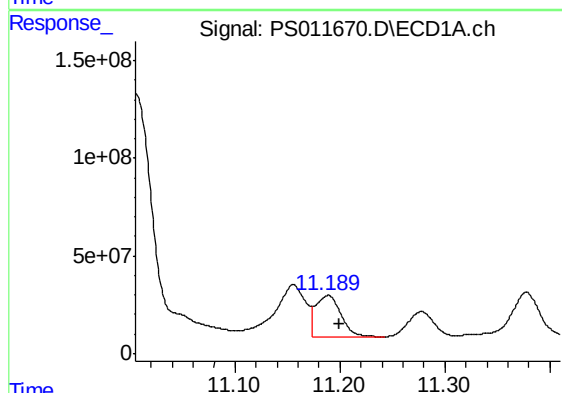
R.T.: 10.030 min
Delta R.T.: -0.007 min
Response: 60897676
Conc: 94.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-JMS



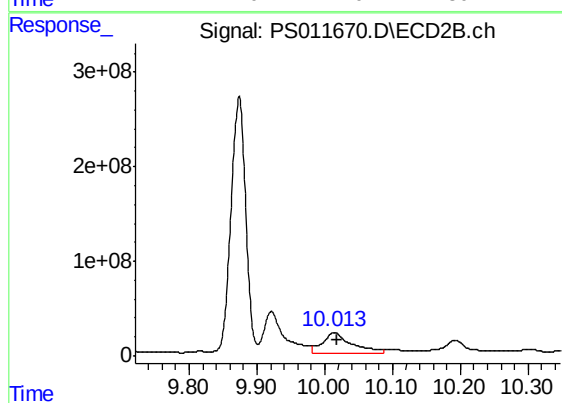
#13 2,4-DB

R.T.: 9.678 min
Delta R.T.: -0.005 min
Response: 190121424
Conc: 444.73 ng/ml



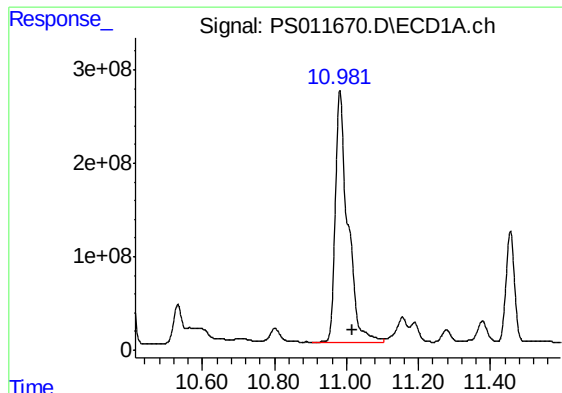
#14 DINOSEB

R.T.: 11.189 min
Delta R.T.: -0.010 min
Response: 351670370
Conc: 91.23 ng/ml



#14 DINOSEB

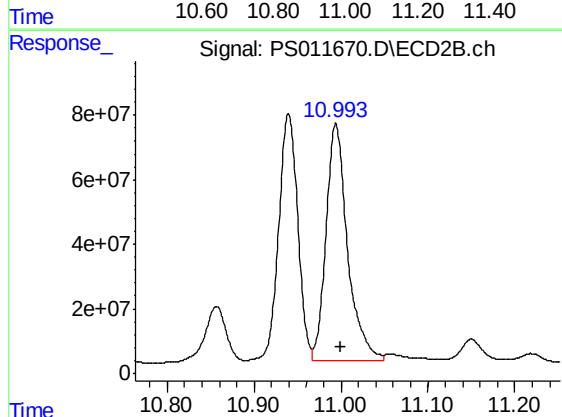
R.T.: 10.014 min
Delta R.T.: -0.003 min
Response: 624142935
Conc: 290.99 ng/ml



#15 Picloram

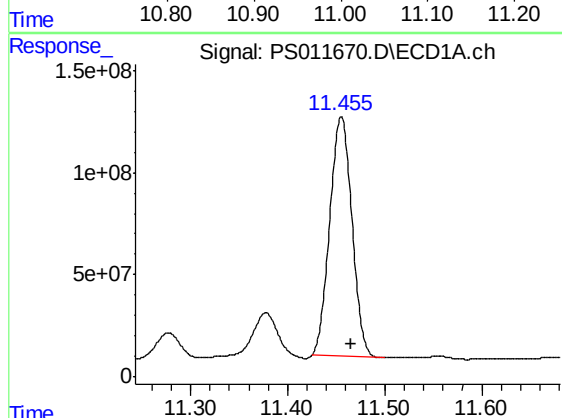
R.T.: 10.982 min
Delta R.T.: -0.036 min
Response: 6520341603
Conc: 1033.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-JMS



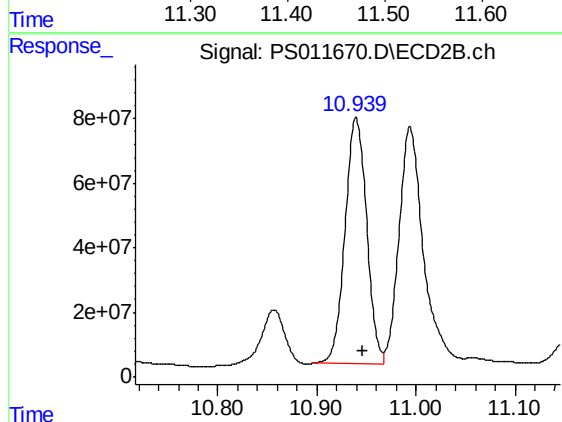
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.005 min
Response: 1260853312
Conc: 288.30 ng/ml



#16 DCPA

R.T.: 11.455 min
Delta R.T.: -0.010 min
Response: 1861434318
Conc: 288.91 ng/ml



#16 DCPA

R.T.: 10.940 min
Delta R.T.: -0.006 min
Response: 1156605292
Conc: 305.82 ng/ml