

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 11:44
 Operator : SM\AJ
 Sample : K5500-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 802-50-(0-1.1)

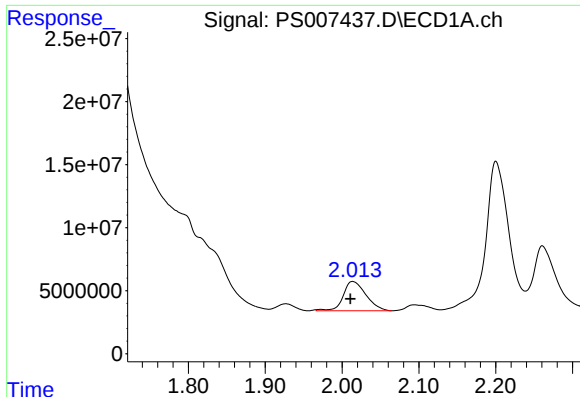
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 03:40:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

System Monitoring Compounds							
4) S	2,4-DCAA	5.454	5.180	281.6E6	139.5E6	205.717	198.382
Target Compounds							
1) T	Dalapon	2.014	0.000	47770517	0	28.549	N.D. #
2) T	3,5-DICHL...	0.000	4.514	0	43470777	N.D.	50.522
5) T	DICAMBA	5.548	5.297	39593250	16654456	8.058	6.400
7) T	MCPA	5.924	5.549	24853589	24851285	4.819	8.548 #
9) T	2,4-D	0.000	6.083	0	8224769	N.D.	10.309
10) T	Pentachlo...	0.000	6.465	0	10958439	N.D.	1.140
11) T	2,4,5-TP ...	0.000	6.776	0	29814520	N.D.	7.838
12) T	2,4,5-T	7.418	7.225	140.7E6	31644362	18.404	9.032 #
13) T	2,4-DB	8.036	0.000	55499371	0	58.208	N.D. #
14) T	DINOSEB	0.000	7.972	0	13063170	N.D.	4.653
15) T	Picloram	8.956	8.917	108.9E6	73073468	9.865	11.901
16) T	DCPA	0.000	8.917	0	73073468	N.D.	14.572

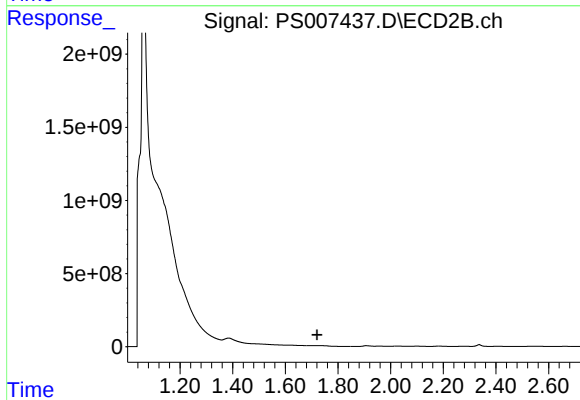
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

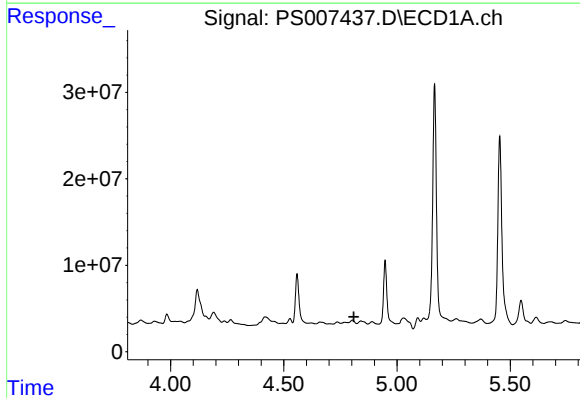
R.T.: 2.014 min
Delta R.T.: 0.003 min
Response: 47770517
Conc: 28.55 ng/ml

Instrument :
ECD_S
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802-50-(0-1.1)



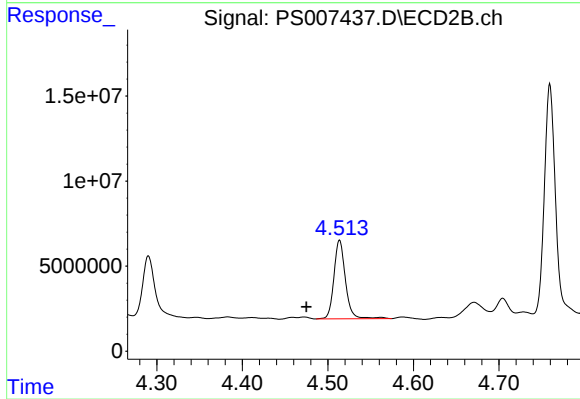
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 1.721 min
Response: 0
Conc: N.D.



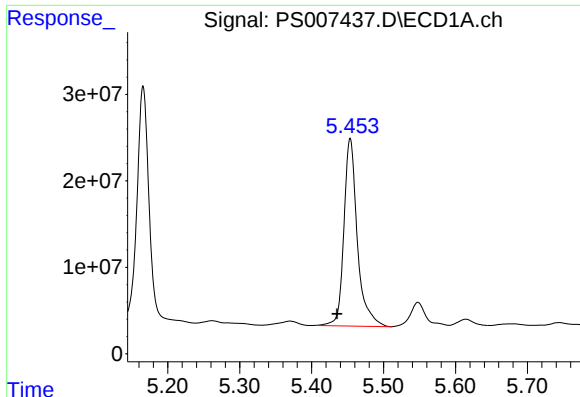
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

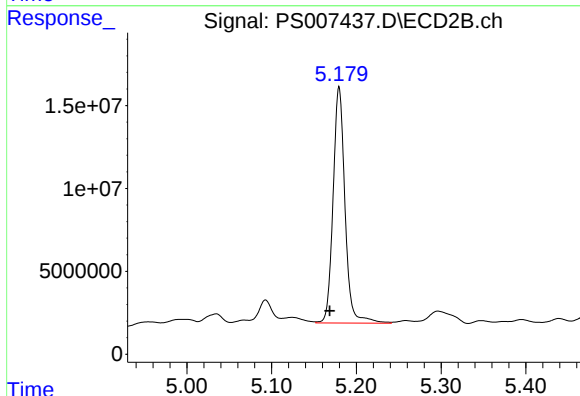
R.T.: 4.514 min
Delta R.T.: 0.039 min
Response: 43470777
Conc: 50.52 ng/ml



#4 2,4-DCAA

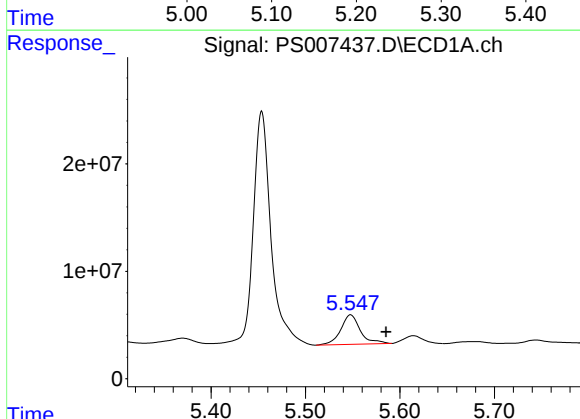
R.T.: 5.454 min
Delta R.T.: 0.018 min
Response: 281559106
Conc: 205.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
802-50-(0-1.1)



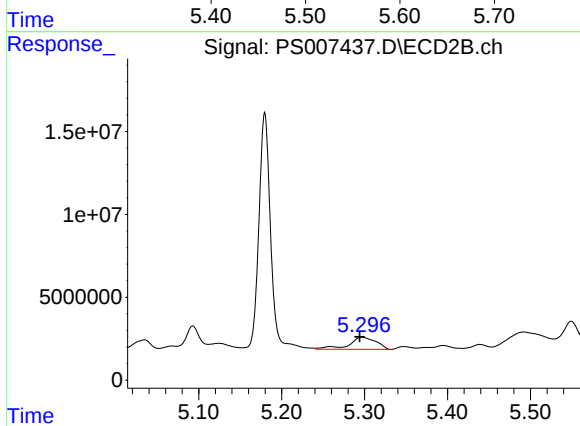
#4 2,4-DCAA

R.T.: 5.180 min
Delta R.T.: 0.011 min
Response: 139523156
Conc: 198.38 ng/ml



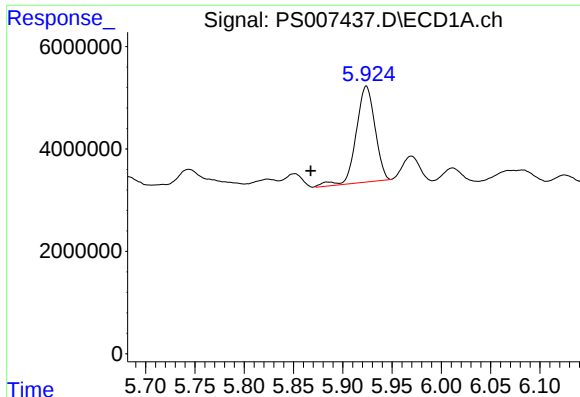
#5 DICAMBA

R.T.: 5.548 min
Delta R.T.: -0.037 min
Response: 39593250
Conc: 8.06 ng/ml



#5 DICAMBA

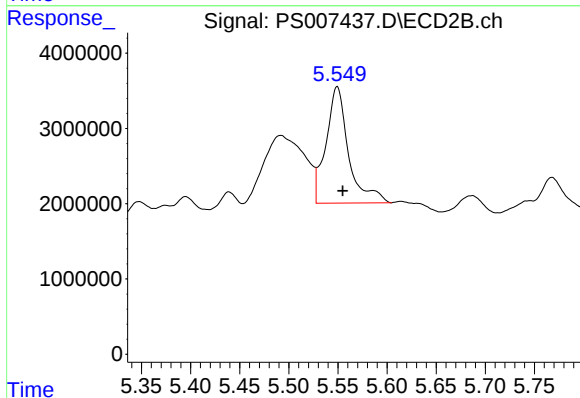
R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 16654456
Conc: 6.40 ng/ml



#7 MCPA

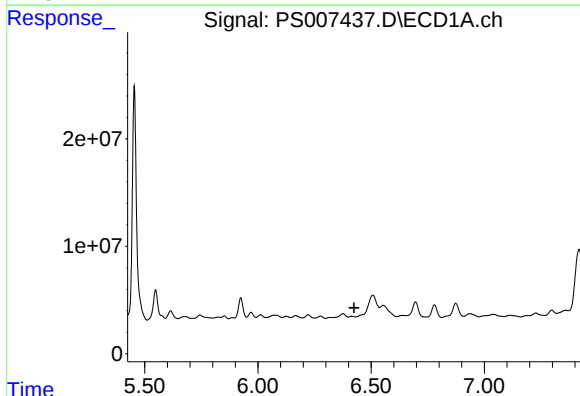
R.T.: 5.924 min
Delta R.T.: 0.056 min
Response: 24853589
Conc: 4.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
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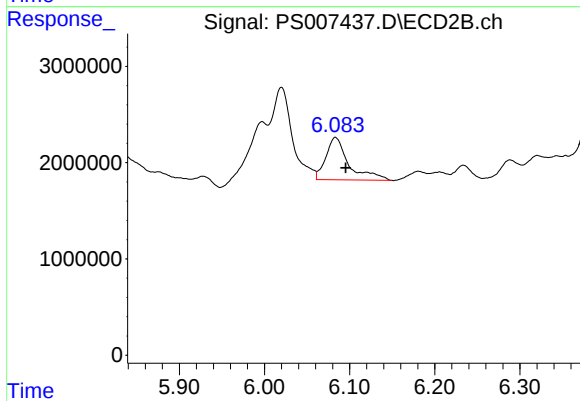
#7 MCPA

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 24851285
Conc: 8.55 ug/ml



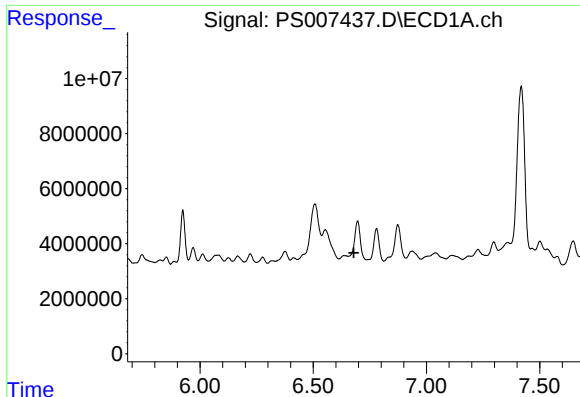
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.



#9 2,4-D

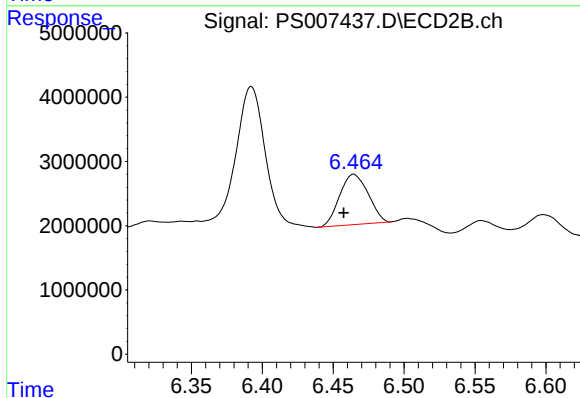
R.T.: 6.083 min
Delta R.T.: -0.012 min
Response: 8224769
Conc: 10.31 ng/ml



#10 Pentachlorophenol

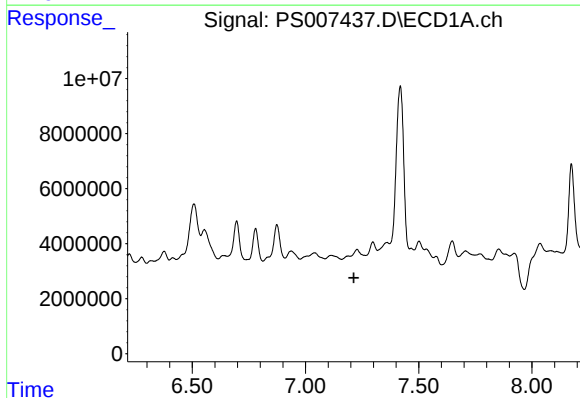
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
802-50-(0-1.1)



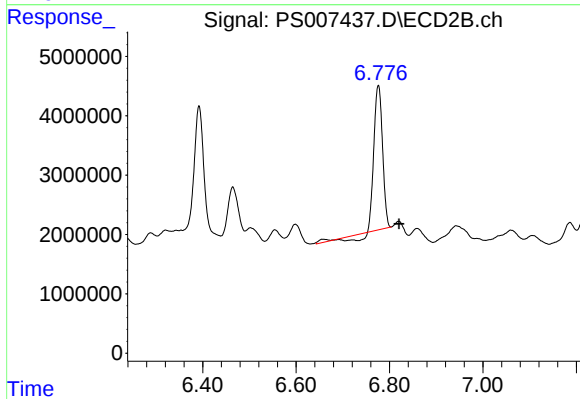
#10 Pentachlorophenol

R.T.: 6.465 min
Delta R.T.: 0.007 min
Response: 10958439
Conc: 1.14 ng/ml



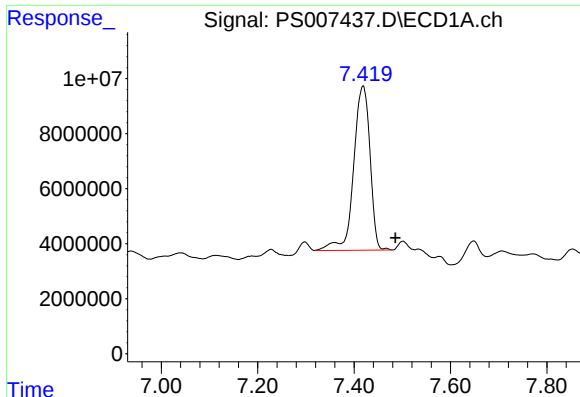
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.



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

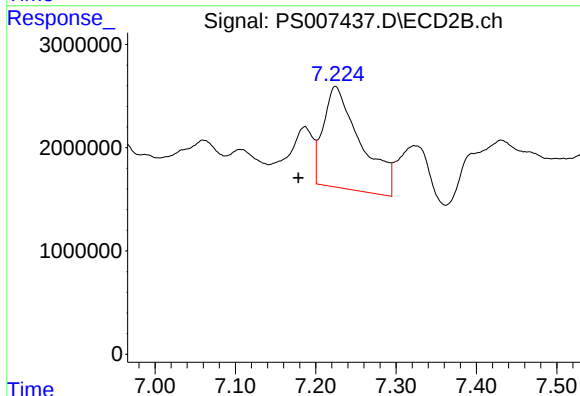
R.T.: 6.776 min
Delta R.T.: -0.044 min
Response: 29814520
Conc: 7.84 ng/ml



#12 2,4,5-T

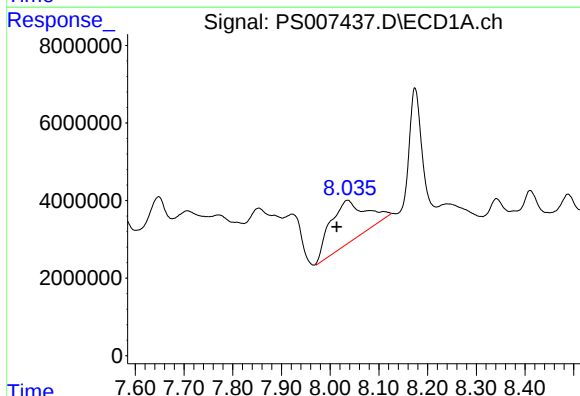
R.T.: 7.418 min
Delta R.T.: -0.067 min
Response: 140694342
Conc: 18.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
802-50-(0-1.1)



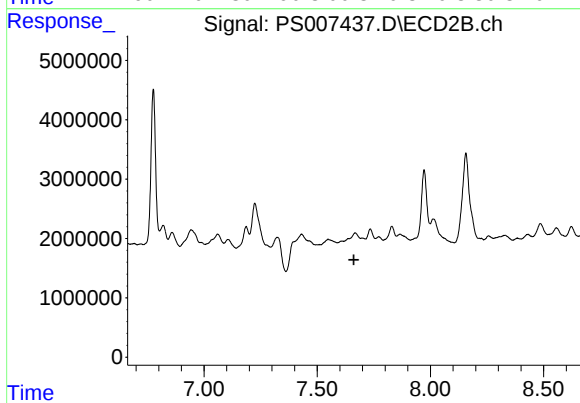
#12 2,4,5-T

R.T.: 7.225 min
Delta R.T.: 0.046 min
Response: 31644362
Conc: 9.03 ng/ml



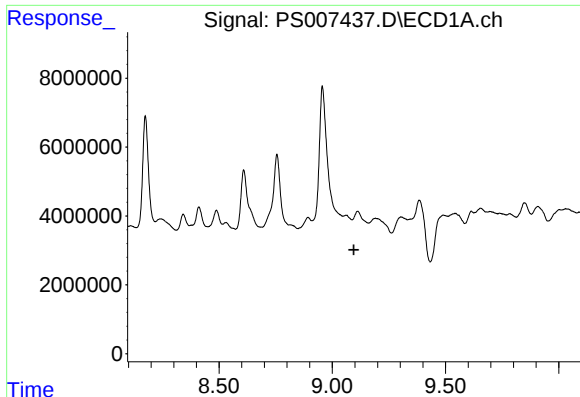
#13 2,4-DB

R.T.: 8.036 min
Delta R.T.: 0.022 min
Response: 55499371
Conc: 58.21 ng/ml



#13 2,4-DB

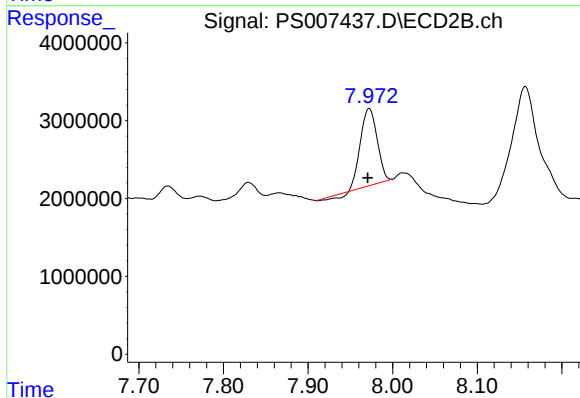
R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.



#14 DINOSEB

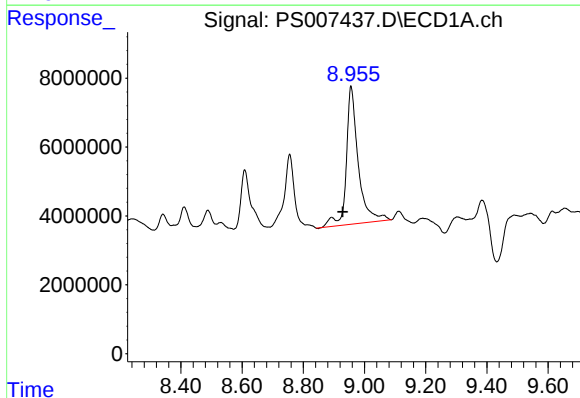
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
802-50-(0-1.1)



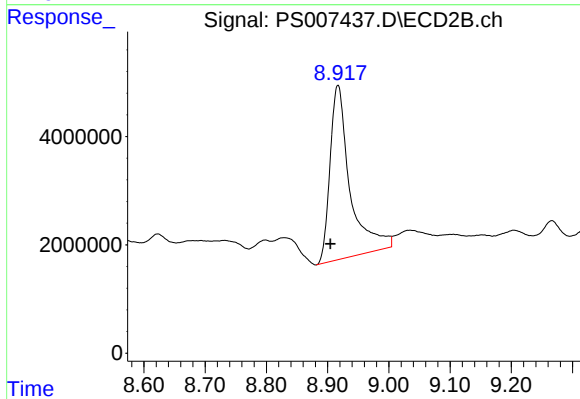
#14 DINOSEB

R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 13063170
Conc: 4.65 ng/ml



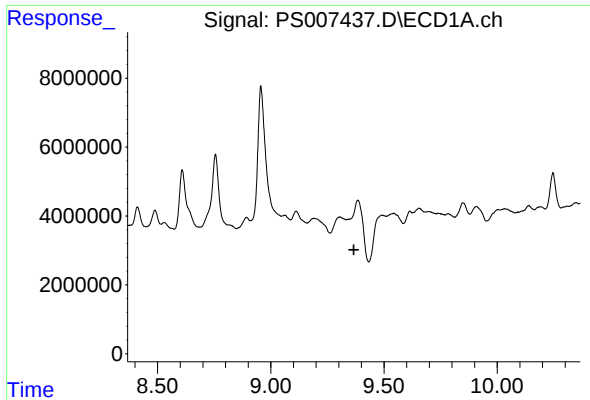
#15 Picloram

R.T.: 8.956 min
Delta R.T.: 0.027 min
Response: 108882684
Conc: 9.86 ng/ml



#15 Picloram

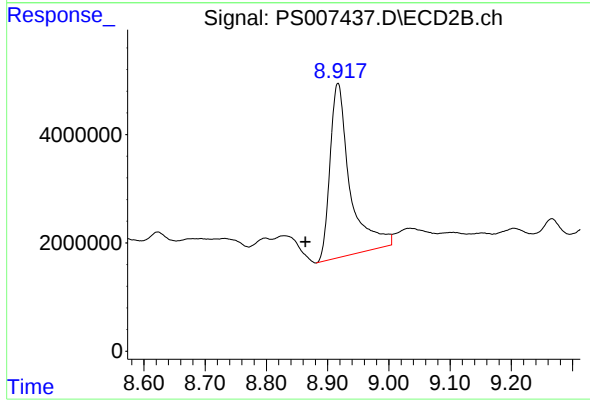
R.T.: 8.917 min
Delta R.T.: 0.012 min
Response: 73073468
Conc: 11.90 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 9.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
802-50-(0-1.1)



#16 DCPA

R.T.: 8.917 min
Delta R.T.: 0.054 min
Response: 73073468
Conc: 14.57 ng/ml