

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS021996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 23:43
 Operator : AR\AJ
 Sample : 01352-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2-WC

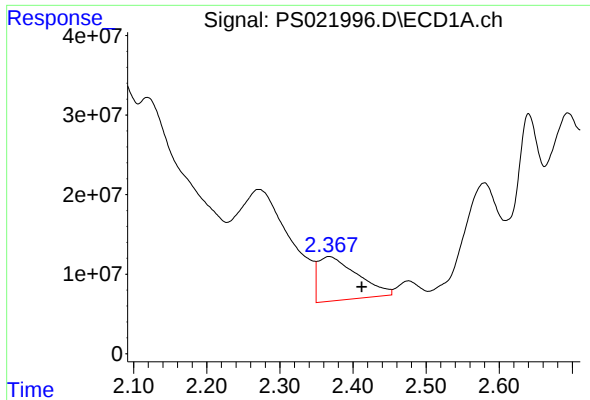
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:03:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 01:52:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.300	6.727	865.2E6	767.7E6	379.560	379.271
Target Compounds							
1) T	Dalapon	2.367f	2.437f	206.3E6	484.6E6	66.432	155.741 #
3) T	4-Nitroph...	6.205	6.370	135.9E6	22640226	100.998	16.954 #
5) T	DICAMBA	6.458	6.862	37245578	13910869	3.851	1.472 #
6) T	MCP	6.616	6.987	30674298	28907138	4.260	3.873
7) T	MCPA	6.738	7.185	45800158	55078280	4.574	5.483
8) T	DICHLORPROP	7.019	7.525	11691551	73441284	4.729	30.696 #
9) T	2,4-D	7.305f	7.788	30193848	8737374	10.043	3.099 #
10) T	Pentachlo...	7.445	8.221	24882087	4245786	<MDL	<MDL #
11) T	2,4,5-TP ...	7.970	8.619	7267216	34964153	<MDL	2.655 #
12) T	2,4,5-T	8.244	8.954	29094657	65564765	2.027	5.425 #
13) T	2,4-DB	8.751	9.470	252.4E6	70288769	114.795	41.625 #
14) T	DINOSEB	9.811	9.817	2488555	104.1E6	<MDL	11.134 #
15) T	Picloram	9.641	10.766	129.4E6	186.1E6	7.101	10.255 #
16) T	DCPA	10.044	10.717	28322970	37875629	1.667	2.461 #

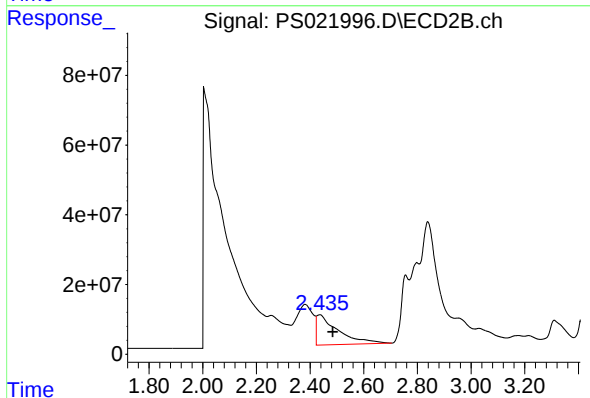
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

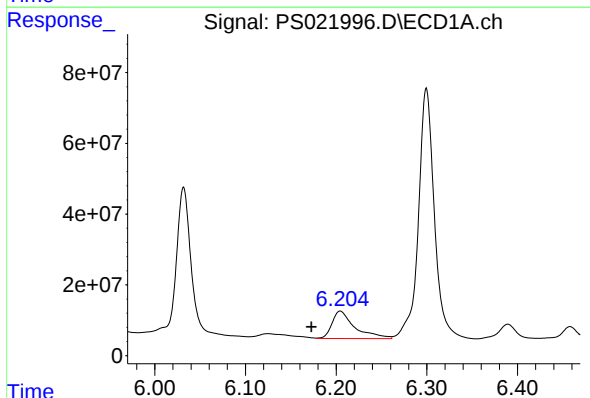
R.T.: 2.367 min
Delta R.T.: -0.045 min
Response: 206264408
Conc: 66.43 ng/ml

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ECD_S
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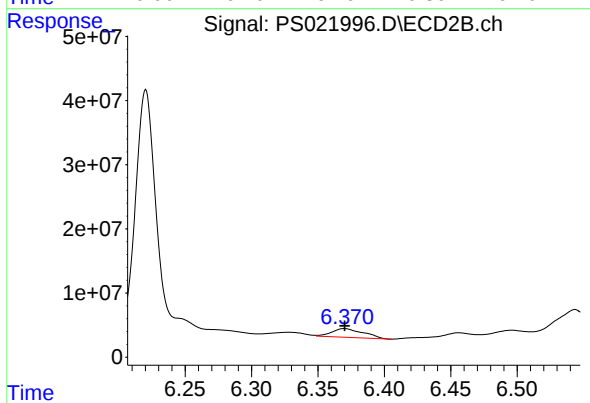
#1 Dalapon

R.T.: 2.437 min
Delta R.T.: -0.047 min
Response: 484609963
Conc: 155.74 ng/ml



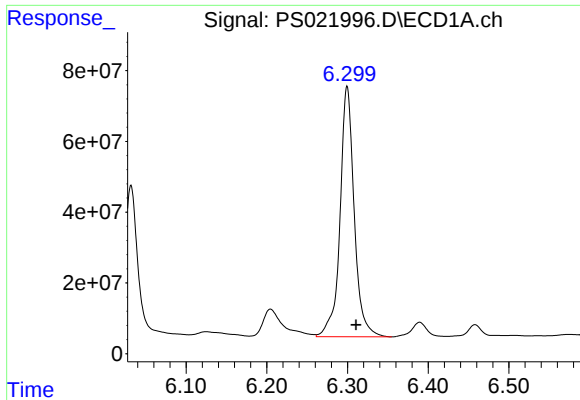
#3 4-Nitrophenol

R.T.: 6.205 min
Delta R.T.: 0.032 min
Response: 135930524
Conc: 101.00 ng/ml



#3 4-Nitrophenol

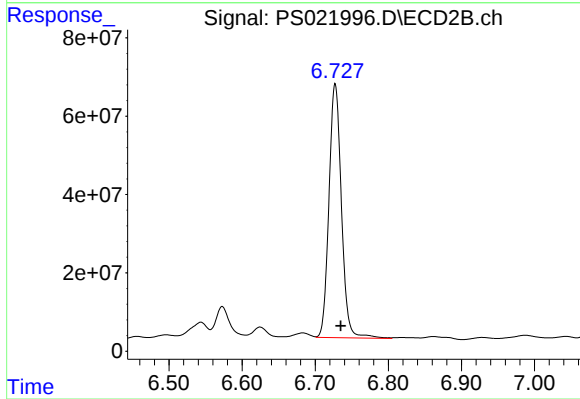
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 22640226
Conc: 16.95 ng/ml



#4 2,4-DCAA

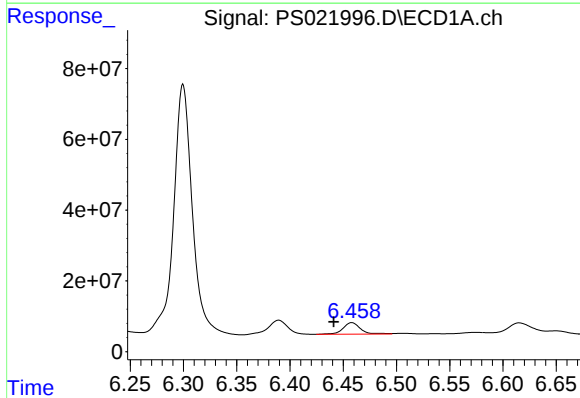
R.T.: 6.300 min
Delta R.T.: -0.011 min
Response: 865154832
Conc: 379.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-WC



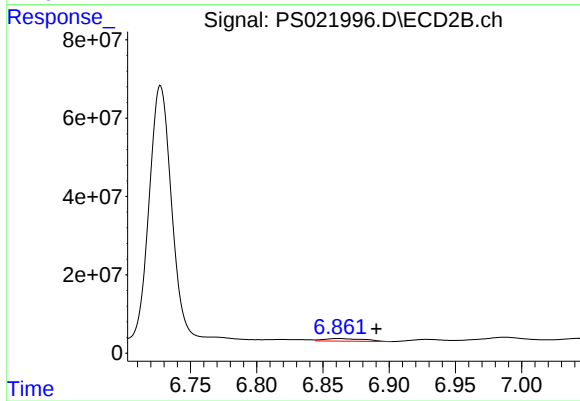
#4 2,4-DCAA

R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 767734617
Conc: 379.27 ng/ml



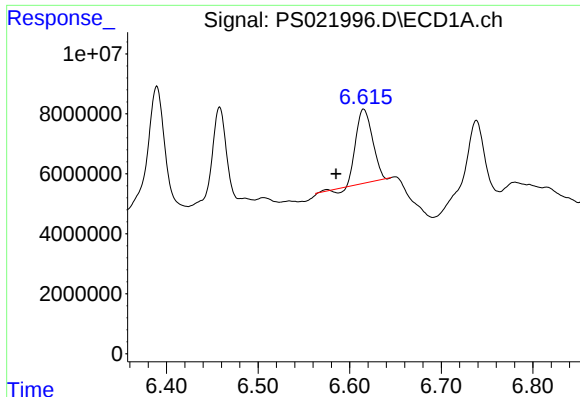
#5 DICAMBA

R.T.: 6.458 min
Delta R.T.: 0.017 min
Response: 37245578
Conc: 3.85 ng/ml



#5 DICAMBA

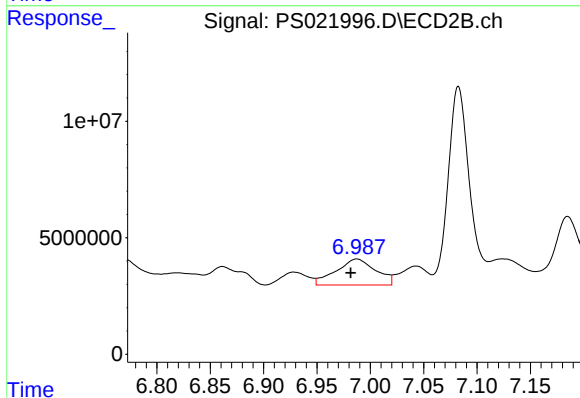
R.T.: 6.862 min
Delta R.T.: -0.029 min
Response: 13910869
Conc: 1.47 ng/ml



#6 MCP

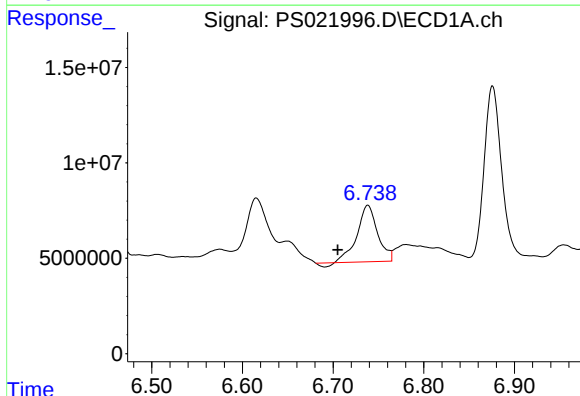
R.T.: 6.616 min
Delta R.T.: 0.030 min
Response: 30674298
Conc: 4.26 ug/ml

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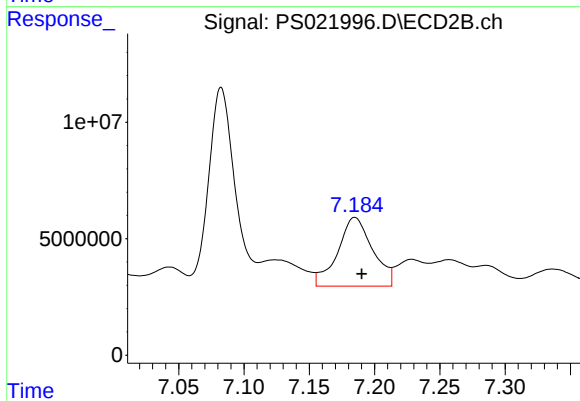
#6 MCP

R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 28907138
Conc: 3.87 ug/ml



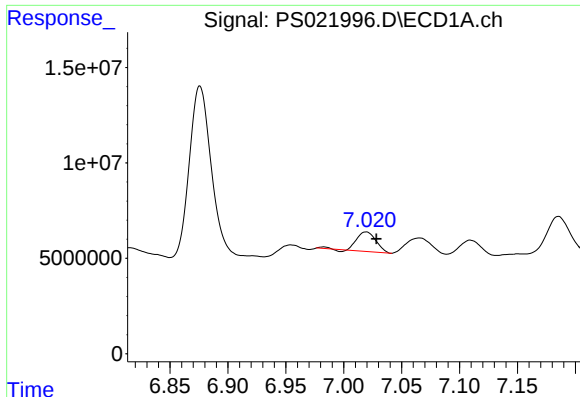
#7 MCP

R.T.: 6.738 min
Delta R.T.: 0.033 min
Response: 45800158
Conc: 4.57 ug/ml



#7 MCP

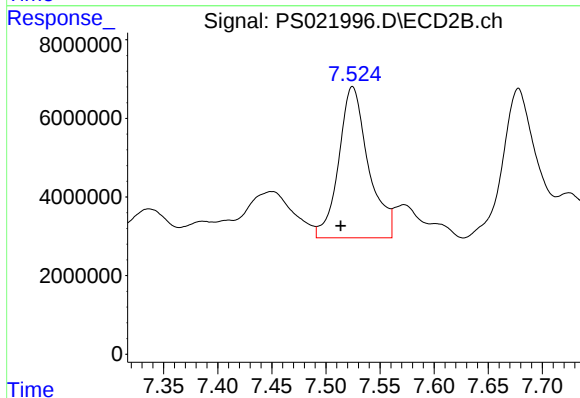
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 55078280
Conc: 5.48 ug/ml



#8 DICHLORPROP

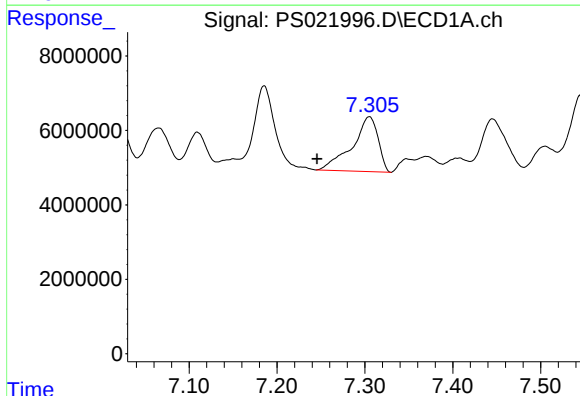
R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 11691551
Conc: 4.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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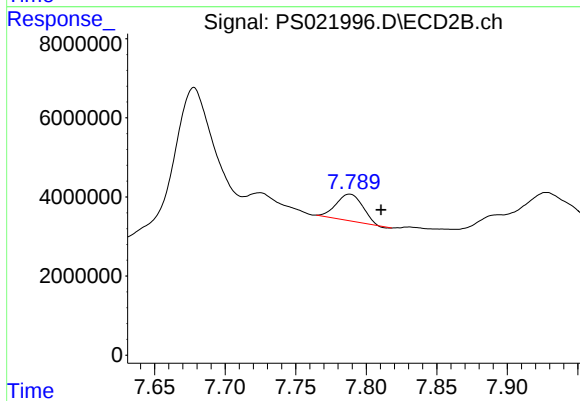
#8 DICHLORPROP

R.T.: 7.525 min
Delta R.T.: 0.011 min
Response: 73441284
Conc: 30.70 ng/ml



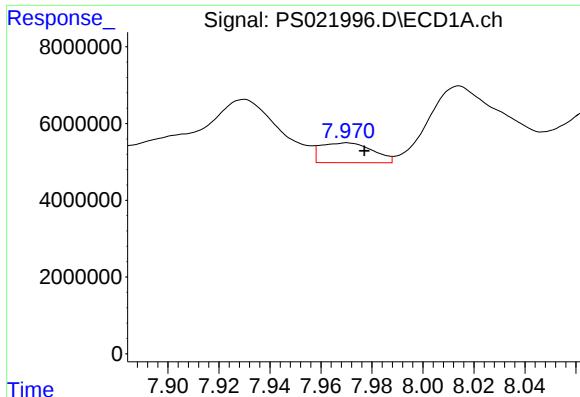
#9 2,4-D

R.T.: 7.305 min
Delta R.T.: 0.059 min
Response: 30193848
Conc: 10.04 ng/ml



#9 2,4-D

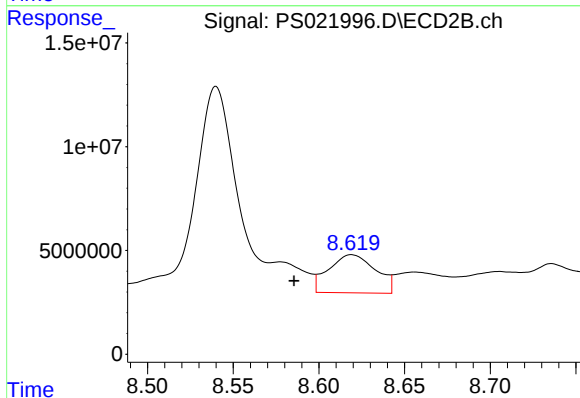
R.T.: 7.788 min
Delta R.T.: -0.022 min
Response: 8737374
Conc: 3.10 ng/ml



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

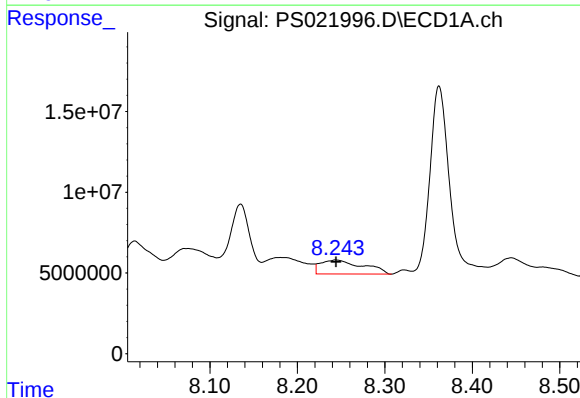
R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 7267216
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2-WC



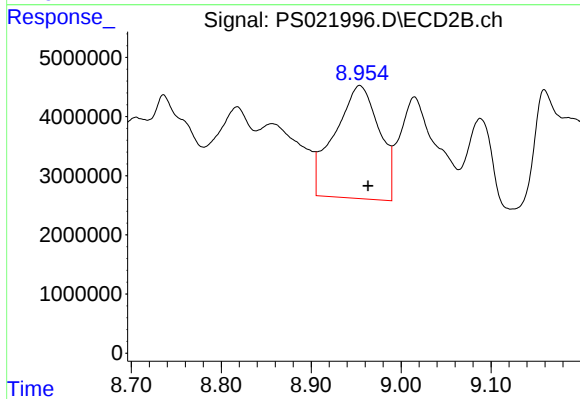
#11 2,4,5-TP (SILVEX)

R.T.: 8.619 min
Delta R.T.: 0.034 min
Response: 34964153
Conc: 2.65 ng/ml



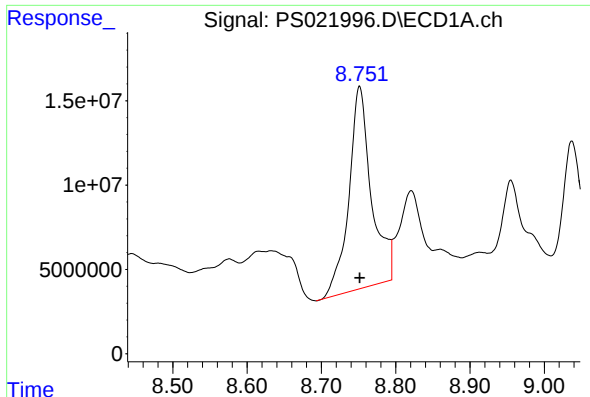
#12 2,4,5-T

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 29094657
Conc: 2.03 ng/ml



#12 2,4,5-T

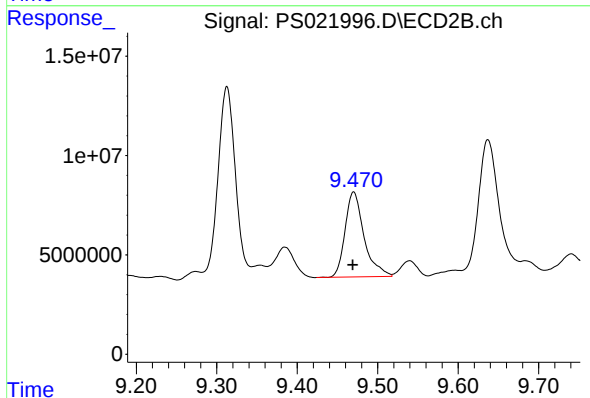
R.T.: 8.954 min
Delta R.T.: -0.009 min
Response: 65564765
Conc: 5.43 ng/ml



#13 2,4-DB

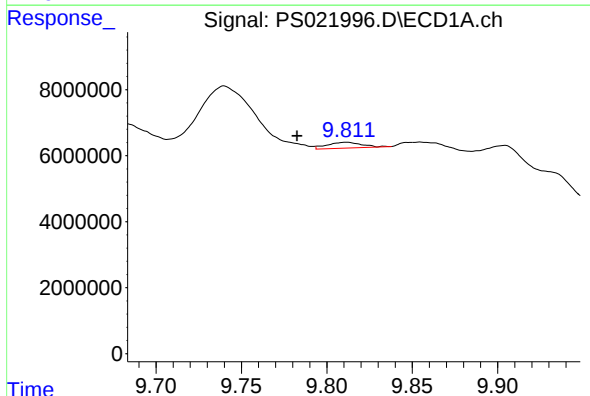
R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 252399572
Conc: 114.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-WC



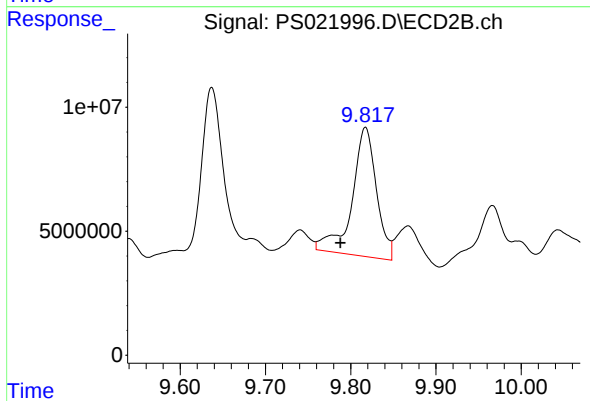
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.001 min
Response: 70288769
Conc: 41.63 ng/ml



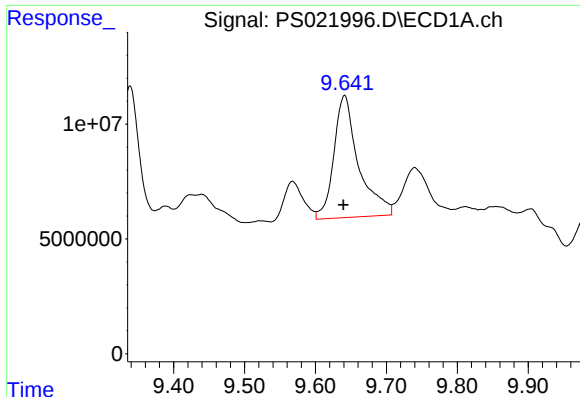
#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: 0.029 min
Response: 2488555
Conc: N.D.



#14 DINOSEB

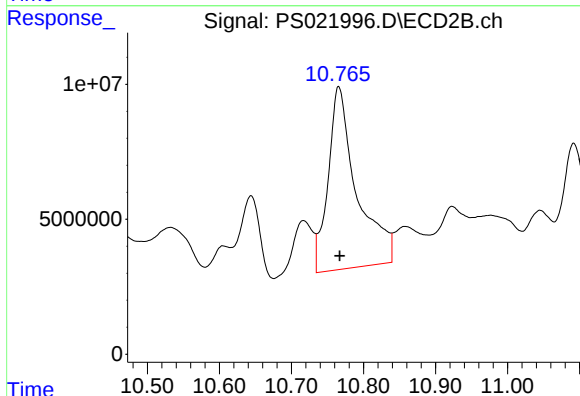
R.T.: 9.817 min
Delta R.T.: 0.029 min
Response: 104075284
Conc: 11.13 ng/ml



#15 Picloram

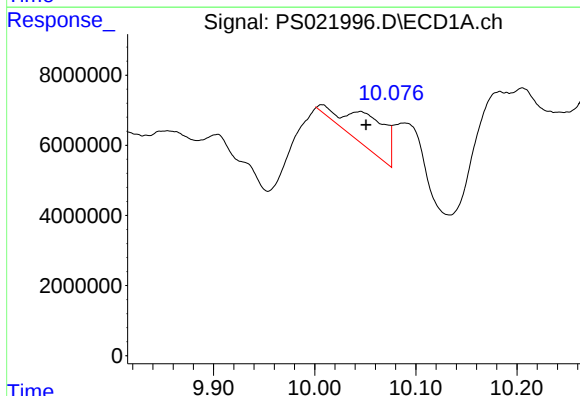
R.T.: 9.641 min
Delta R.T.: 0.002 min
Response: 129415627
Conc: 7.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-WC



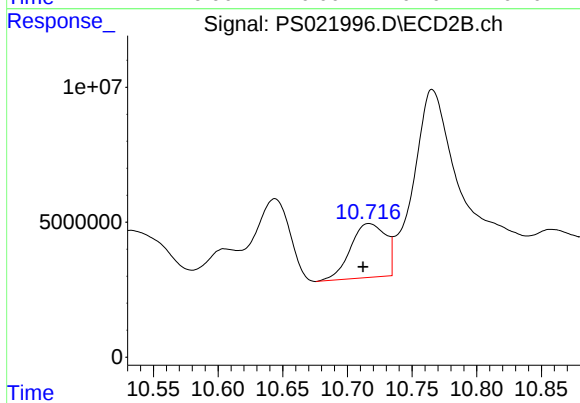
#15 Picloram

R.T.: 10.766 min
Delta R.T.: -0.001 min
Response: 186108527
Conc: 10.25 ng/ml



#16 DCPA

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 28322970
Conc: 1.67 ng/ml



#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.005 min
Response: 37875629
Conc: 2.46 ng/ml