

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110520\
 Data File : PS013130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2020 17:12
 Operator : DD\AJ
 Sample : L4600-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CRT-19

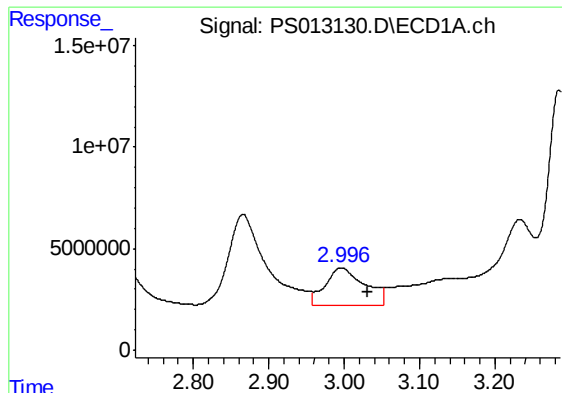
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 04:49:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.210	6.914	248.5E6	100.5E6	277.997	258.226
Target Compounds							
1) T	Dalapon	2.996	0.000	65534439	0	61.941	N.D. #
2) T	3,5-DICHL...	6.496f	6.096	10130739	22702980	8.226	36.905 #
3) T	4-Nitroph...	7.041	0.000	18933460	0	44.394	N.D. #
5) T	DICAMBA	7.409	7.054	10859059	4293768	3.041	2.587
6) T	MCPD	7.562	0.000	17833854	0	6.699	N.D. #
7) T	MCPA	7.699	7.372	26517388	31644750	6.945	14.873 #
8) T	DICHLORPROP	8.093	7.740	20290271	1765189	22.658	3.949 #
9) T	2,4-D	8.332	0.000	25547748	0	27.042	N.D. #
10) T	Pentachlo...	8.629	8.428	94268968	27876577	7.325	5.044 #
11) T	2,4,5-TP ...	9.131f	8.761	19204563	22669933	3.740	9.782 #
12) T	2,4,5-T	9.483	0.000	23908853	0	4.518	N.D. #
13) T	2,4-DB	10.030	9.614f	39224391	5874997	46.560	18.102 #
14) T	DINOSEB	11.141	10.024	97087253	13585689	23.545	8.058 #
15) T	Picloram	10.973	11.018	124.8E6	6576332	18.979	1.822 #
16) T	DCPA	11.446	10.926	26634853	7618700	4.101	2.538 #

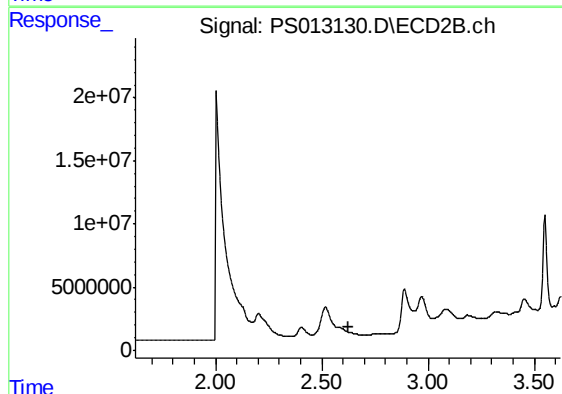
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

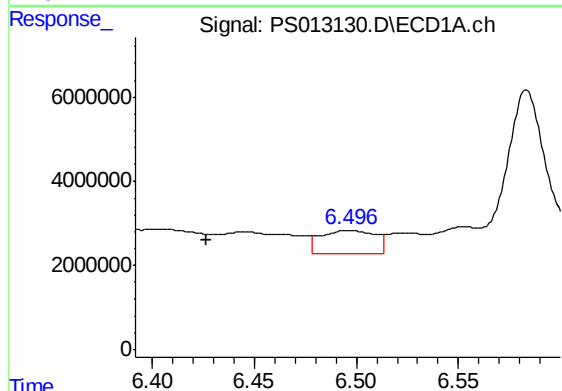
R.T.: 2.996 min
Delta R.T.: -0.036 min
Response: 65534439
Conc: 61.94 ng/ml

Instrument :
ECD_S
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CRT-19



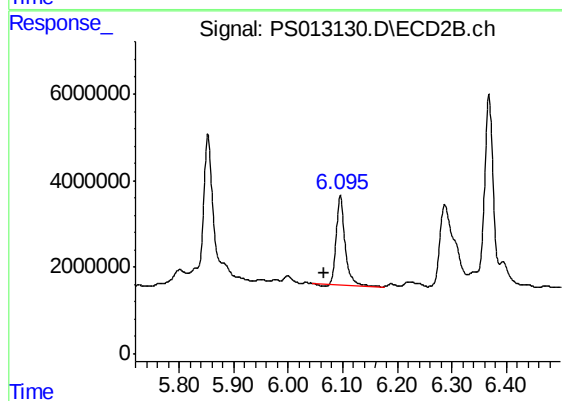
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.623 min
Response: 0
Conc: N.D.



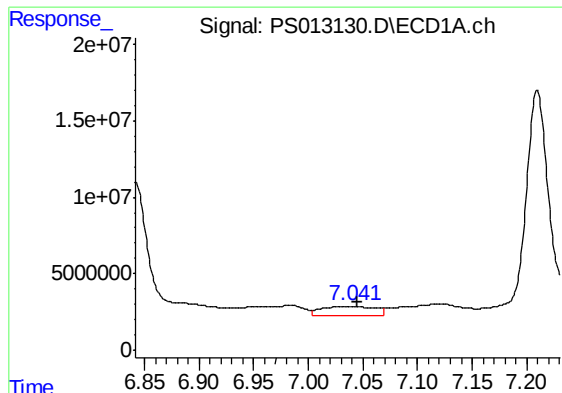
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.496 min
Delta R.T.: 0.070 min
Response: 10130739
Conc: 8.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

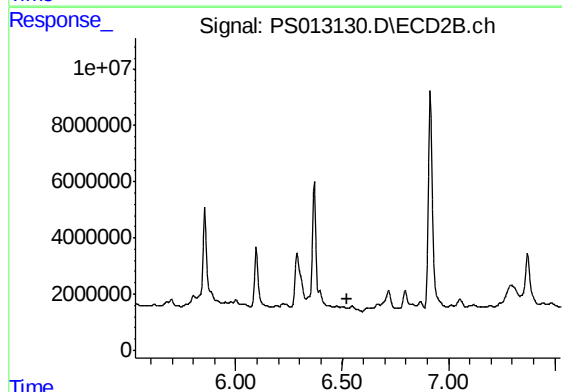
R.T.: 6.096 min
Delta R.T.: 0.028 min
Response: 22702980
Conc: 36.91 ng/ml



#3 4-Nitrophenol

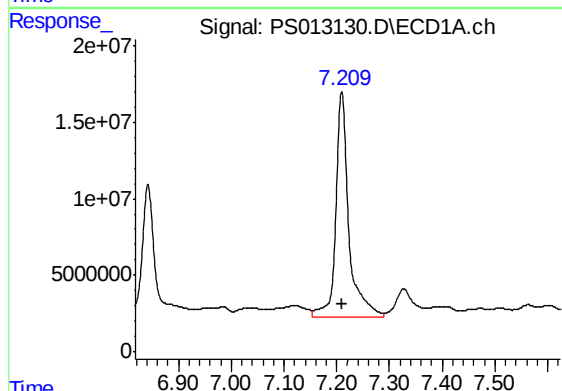
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 18933460
Conc: 44.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-19



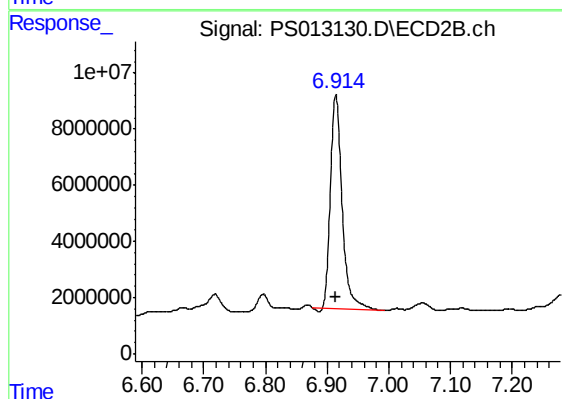
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



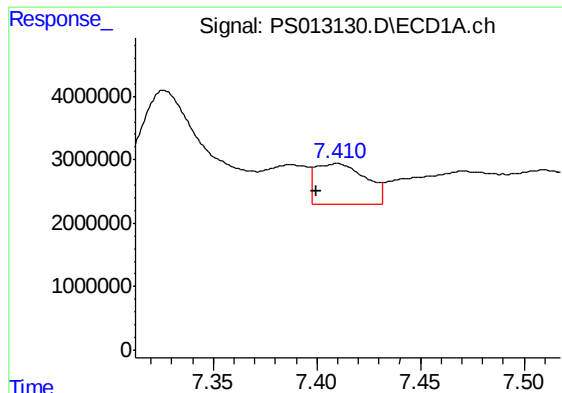
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 248509185
Conc: 278.00 ng/ml



#4 2,4-DCAA

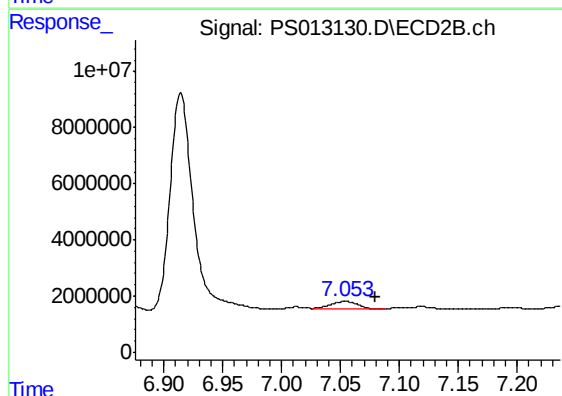
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 100473044
Conc: 258.23 ng/ml



#5 DICAMBA

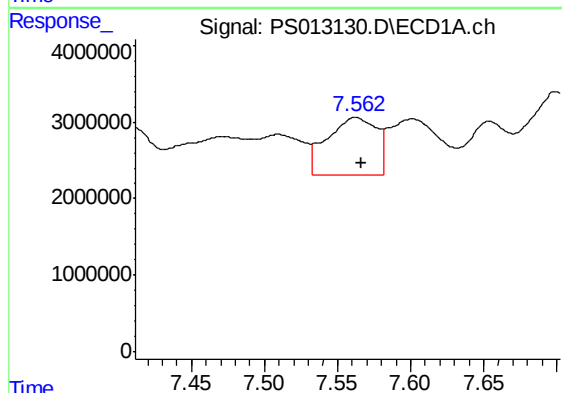
R.T.: 7.409 min
Delta R.T.: 0.009 min
Response: 10859059
Conc: 3.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-19



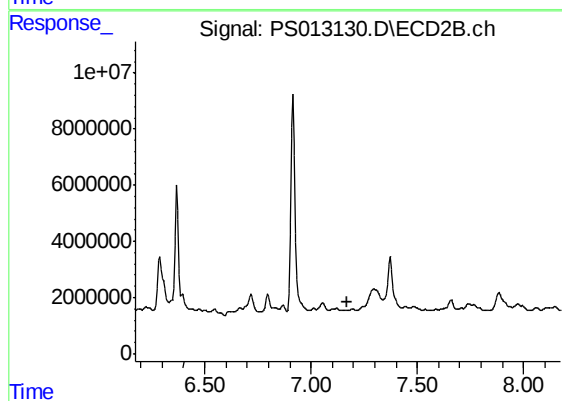
#5 DICAMBA

R.T.: 7.054 min
Delta R.T.: -0.026 min
Response: 4293768
Conc: 2.59 ng/ml



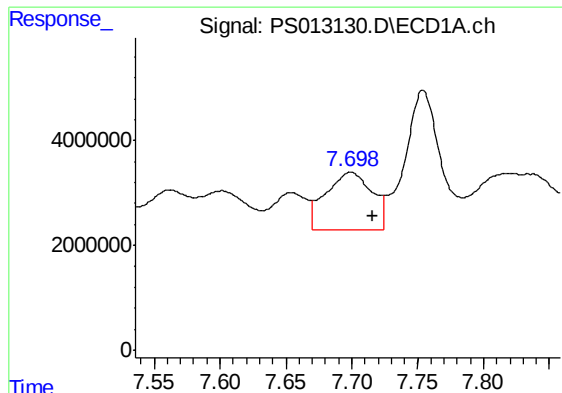
#6 MCPP

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 17833854
Conc: 6.70 ug/ml



#6 MCPP

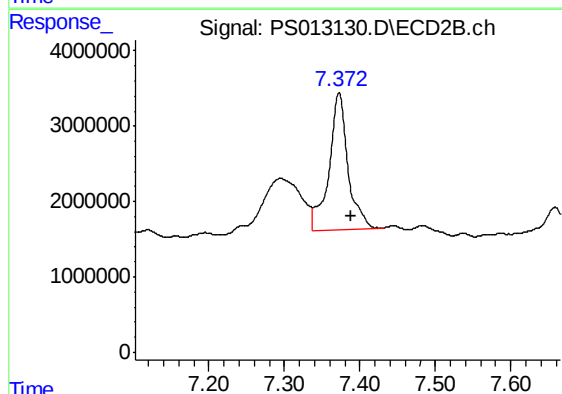
R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#7 MCPA

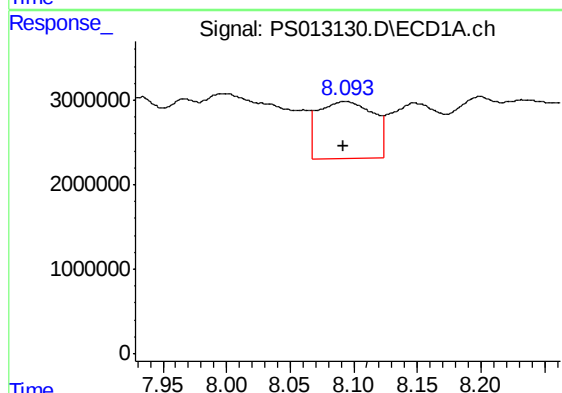
R.T.: 7.699 min
Delta R.T.: -0.017 min
Response: 26517388
Conc: 6.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
CRT-19



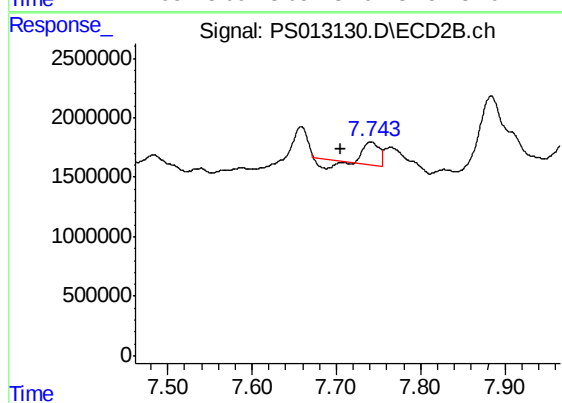
#7 MCPA

R.T.: 7.372 min
Delta R.T.: -0.016 min
Response: 31644750
Conc: 14.87 ug/ml



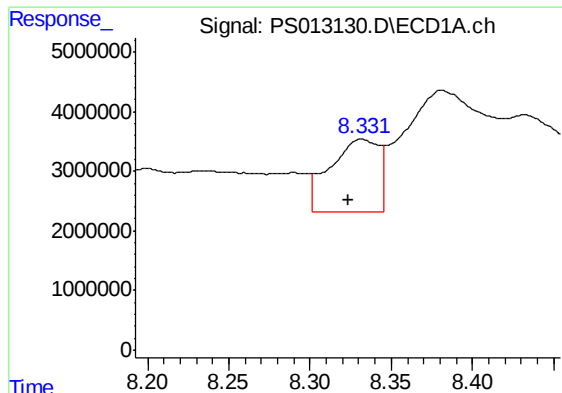
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 20290271
Conc: 22.66 ng/ml



#8 DICHLORPROP

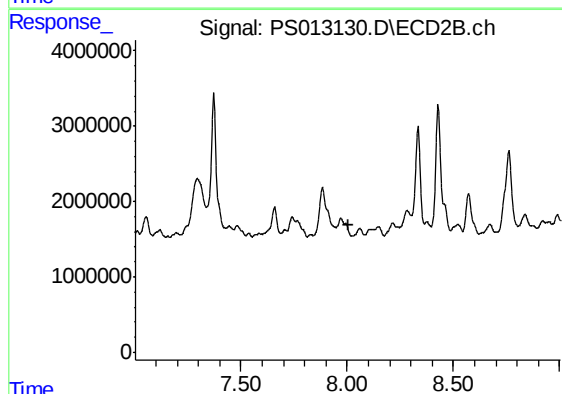
R.T.: 7.740 min
Delta R.T.: 0.035 min
Response: 1765189
Conc: 3.95 ng/ml



#9 2,4-D

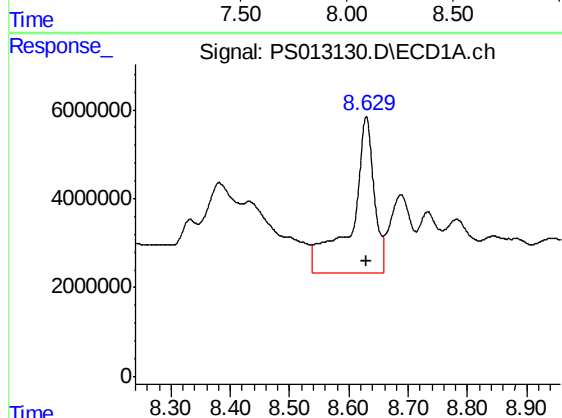
R.T.: 8.332 min
Delta R.T.: 0.009 min
Response: 25547748
Conc: 27.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-19



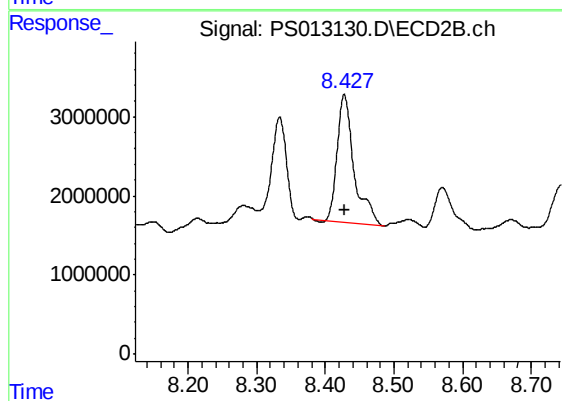
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



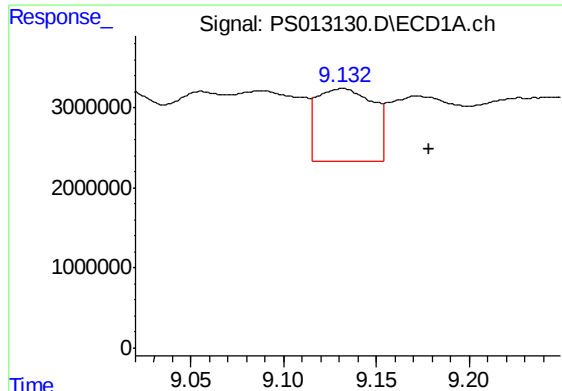
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 94268968
Conc: 7.32 ng/ml



#10 Pentachlorophenol

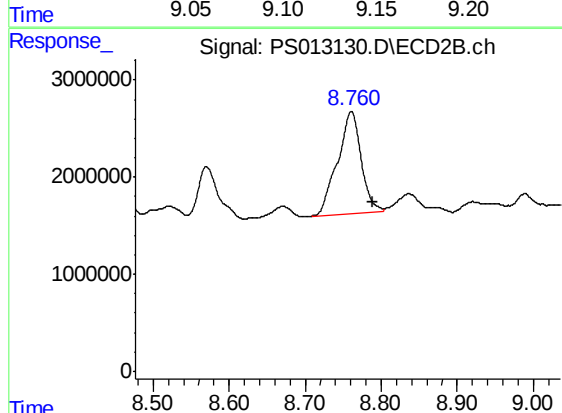
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 27876577
Conc: 5.04 ng/ml



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

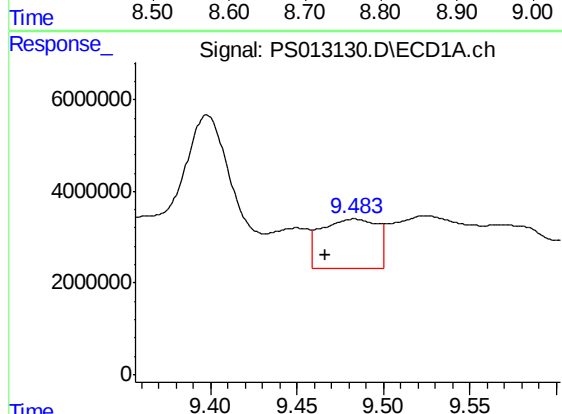
R.T.: 9.131 min
Delta R.T.: -0.047 min
Response: 19204563
Conc: 3.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-19



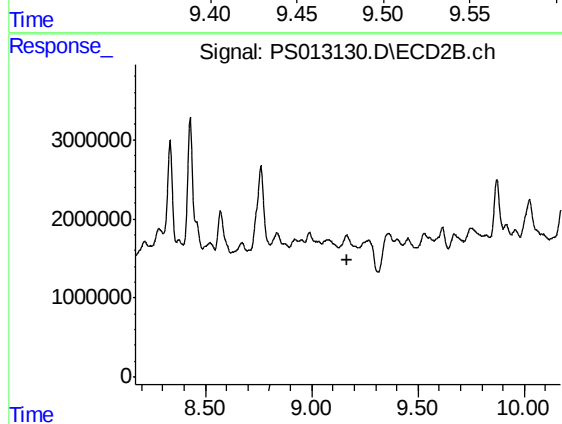
#11 2,4,5-TP (SILVEX)

R.T.: 8.761 min
Delta R.T.: -0.029 min
Response: 22669933
Conc: 9.78 ng/ml



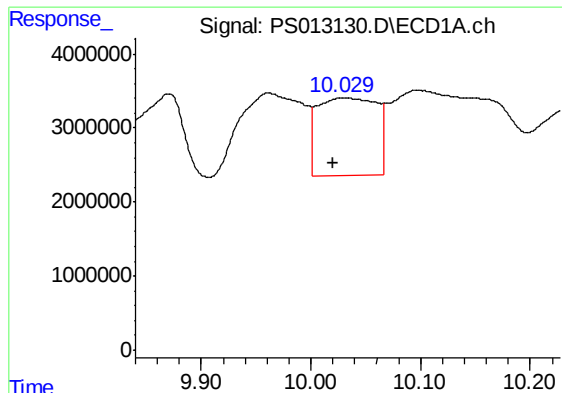
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: 0.016 min
Response: 23908853
Conc: 4.52 ng/ml



#12 2,4,5-T

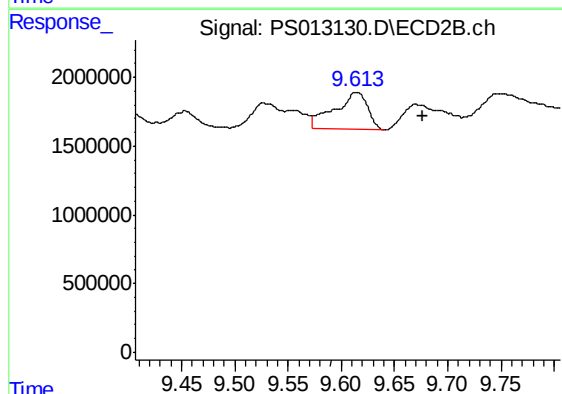
R.T.: 0.000 min
Exp R.T.: 9.170 min
Response: 0
Conc: N.D.



#13 2,4-DB

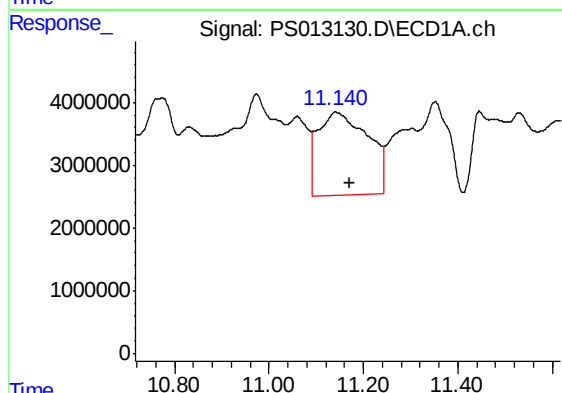
R.T.: 10.030 min
Delta R.T.: 0.010 min
Response: 39224391
Conc: 46.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-19



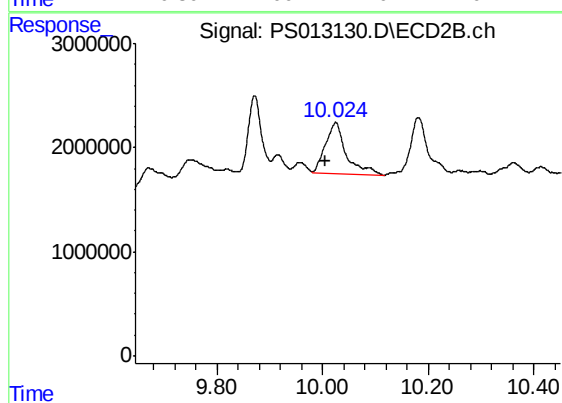
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: -0.063 min
Response: 5874997
Conc: 18.10 ng/ml



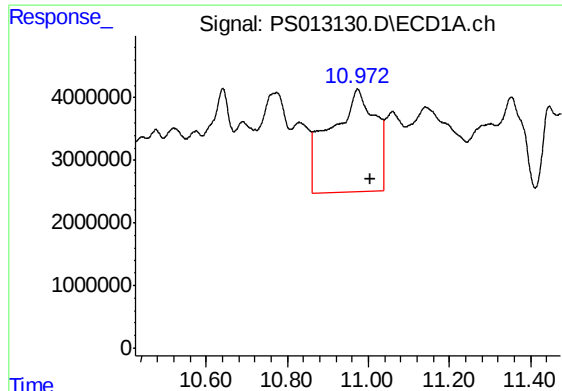
#14 DINOSEB

R.T.: 11.141 min
Delta R.T.: -0.031 min
Response: 97087253
Conc: 23.54 ng/ml



#14 DINOSEB

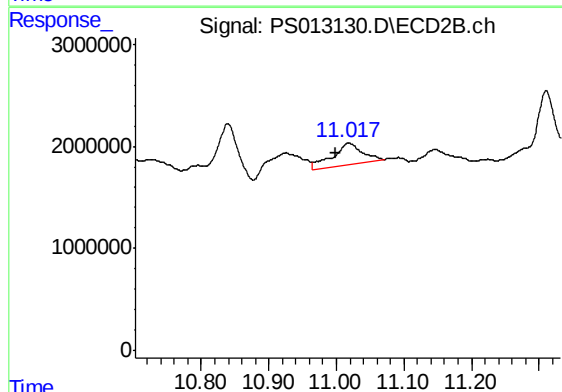
R.T.: 10.024 min
Delta R.T.: 0.019 min
Response: 13585689
Conc: 8.06 ng/ml



#15 Picloram

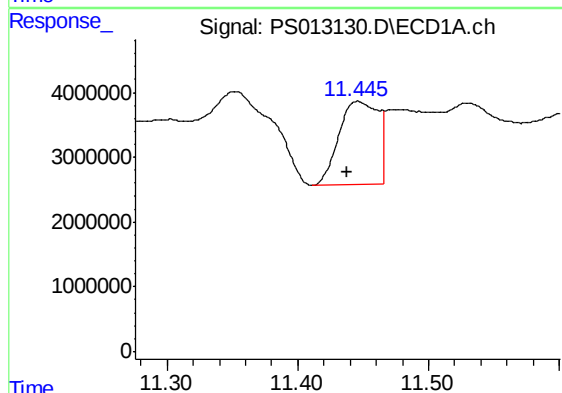
R.T.: 10.973 min
Delta R.T.: -0.033 min
Response: 124797590
Conc: 18.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
CRT-19



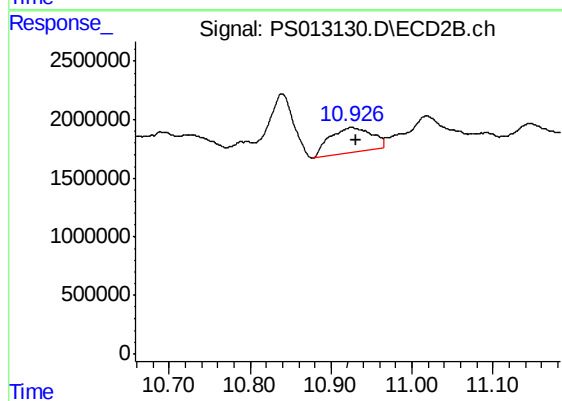
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.019 min
Response: 6576332
Conc: 1.82 ng/ml



#16 DCPA

R.T.: 11.446 min
Delta R.T.: 0.009 min
Response: 26634853
Conc: 4.10 ng/ml



#16 DCPA

R.T.: 10.926 min
Delta R.T.: -0.006 min
Response: 7618700
Conc: 2.54 ng/ml