

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122324\
 Data File : PS028813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 21:45
 Operator : AR\AJ
 Sample : PB156784BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 STAND-PIPE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:59:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.206	7.696	1156.5E6	509.9E6	511.274	453.032
Target Compounds							
1) T	Dalapon	2.597	2.682	71441887	204.5E6	25.364	103.906 #
2) T	3,5-DICHL...	6.403	6.683	7182516	20868471	2.180	12.590 #
3) T	4-Nitroph...	7.007	7.228	7922255	-665267	5.274	N.D. #
5) T	DICAMBA	7.401	7.890	696712	7860317	<MDL	1.432 #
6) T	MCPD	7.554	7.995	9678323	5427669	1.554	1.661
7) T	MCPA	7.718	8.231	6752896	12389707	<MDL	2.674 #
8) T	DICHLORPROP	8.115	8.654f	6455905	29114788	2.433	21.103 #
9) T	2,4-D	8.342	0.000	10140621	0	3.559	N.D. #
10) T	Pentachlo...	8.625	9.460	11419174	6358555	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.885f	0	23547025	N.D.	2.621
12) T	2,4,5-T	9.494	10.233f	40917025	63950057	2.515	7.343 #
13) T	2,4-DB	10.064	10.807	468.0E6	4614981	149.916	4.752 #
14) T	DINOSEB	11.285	11.205	30923312	25591553	2.301	4.155 #
15) T	Picloram	11.082	12.289	116.2E6	15498288	4.332	1.207 #
16) T	DCPA	0.000	12.289f	0	15498288	N.D.	1.442

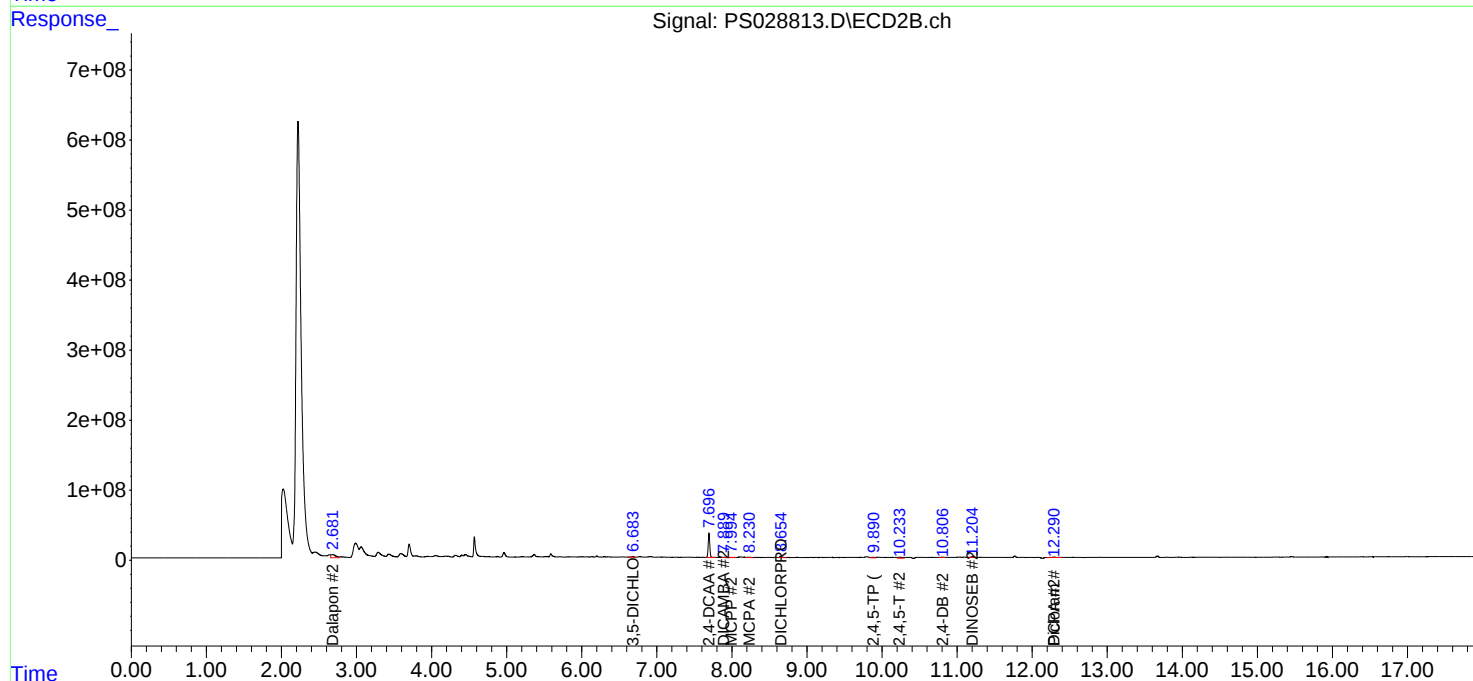
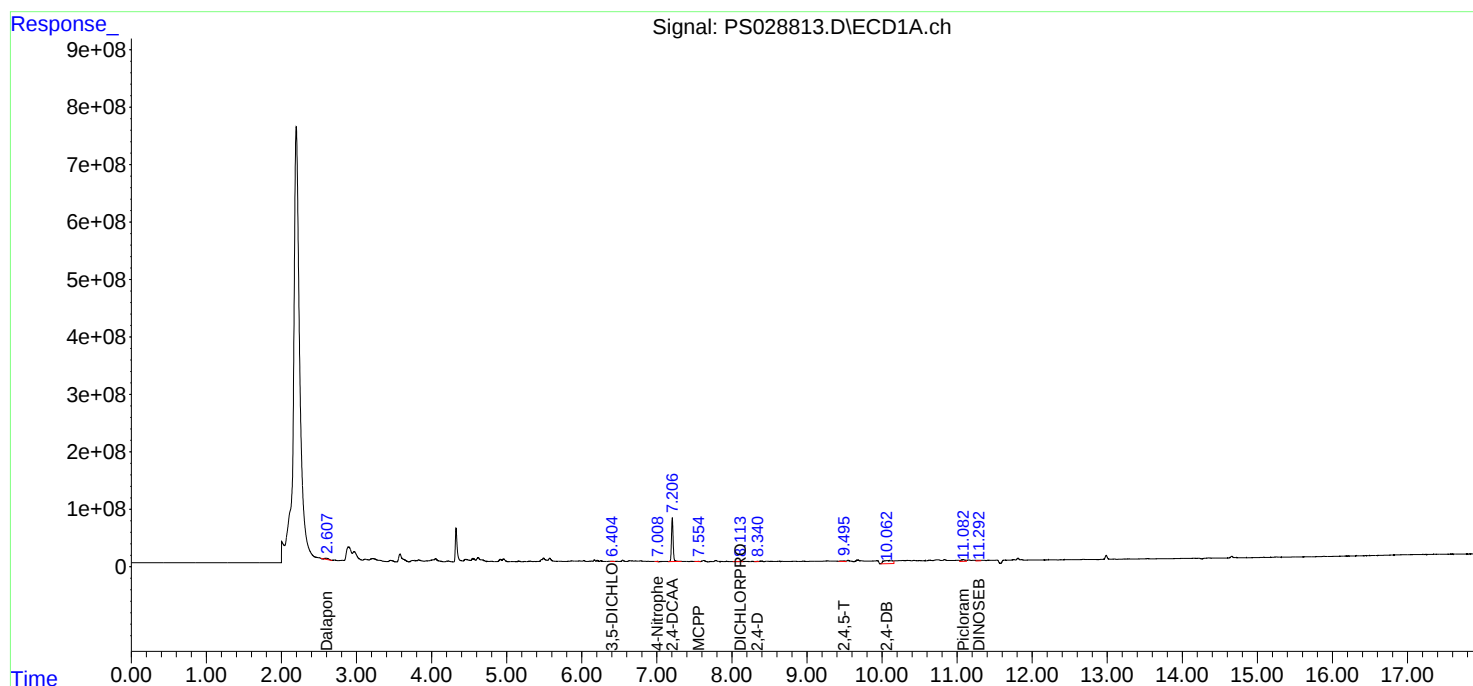
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

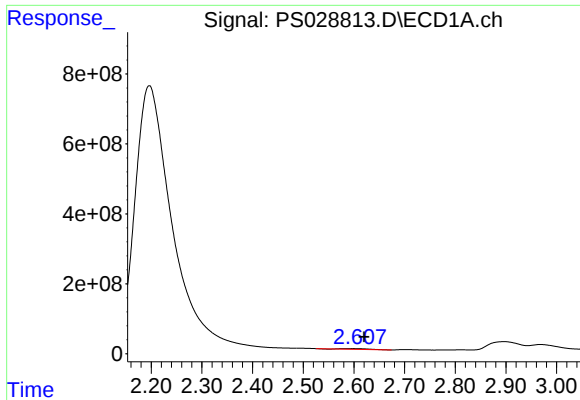
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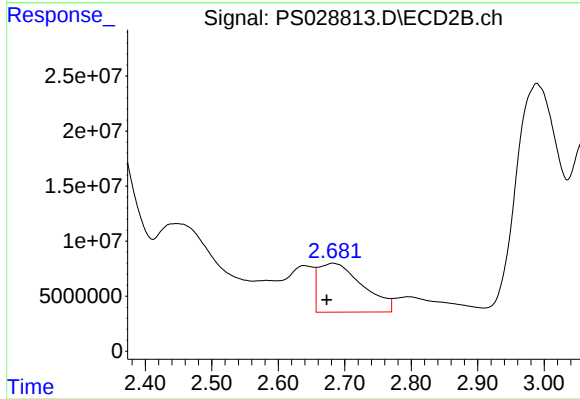




#1 Dalapon

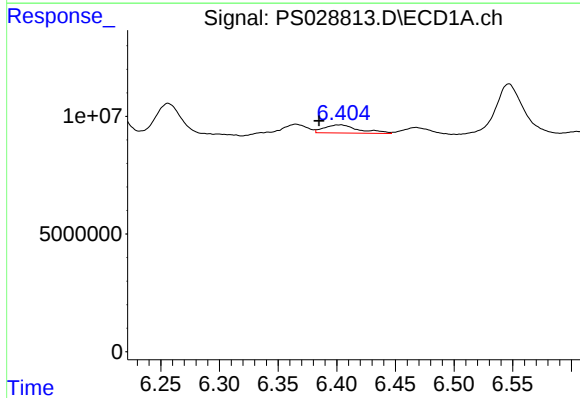
R.T.: 2.597 min
Delta R.T.: -0.023 min
Response: 71441887
Conc: 25.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
STAND-PIPE



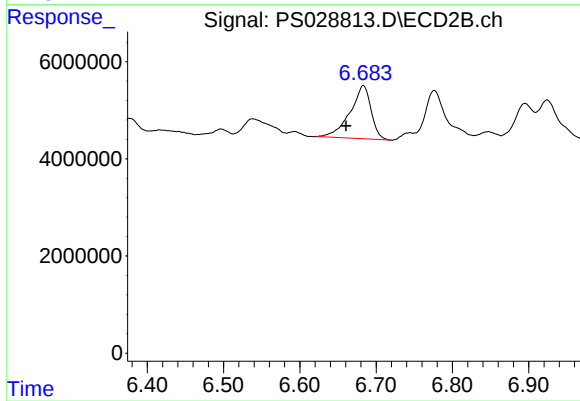
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: 0.009 min
Response: 204549078
Conc: 103.91 ng/ml



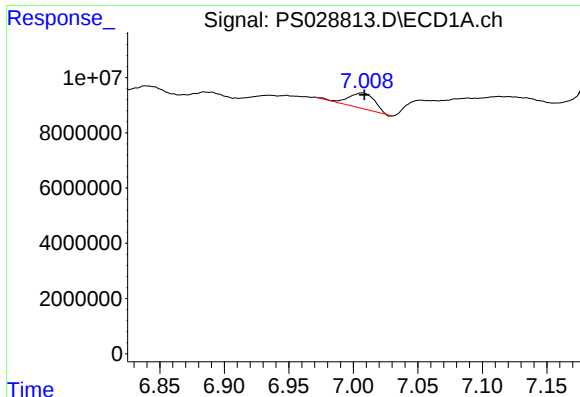
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.018 min
Response: 7182516
Conc: 2.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

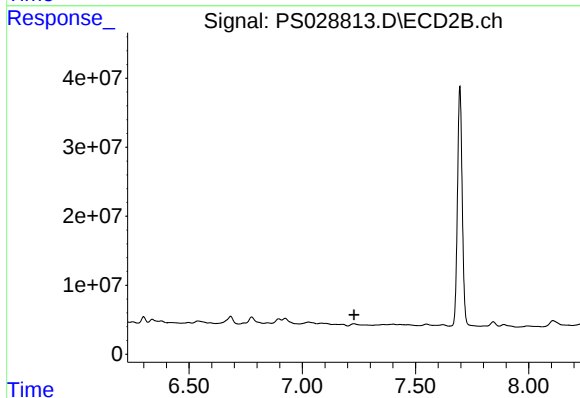
R.T.: 6.683 min
Delta R.T.: 0.022 min
Response: 20868471
Conc: 12.59 ng/ml



#3 4-Nitrophenol

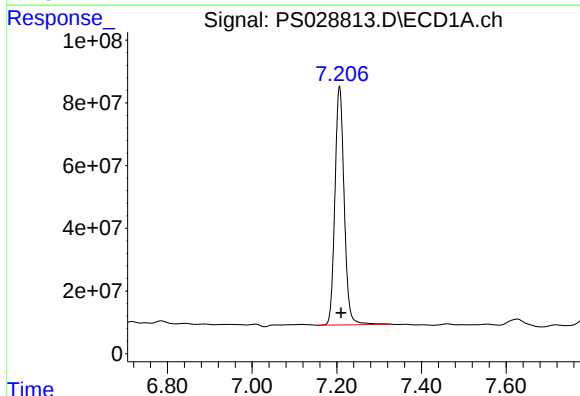
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 7922255
Conc: 5.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
STAND-PIPE



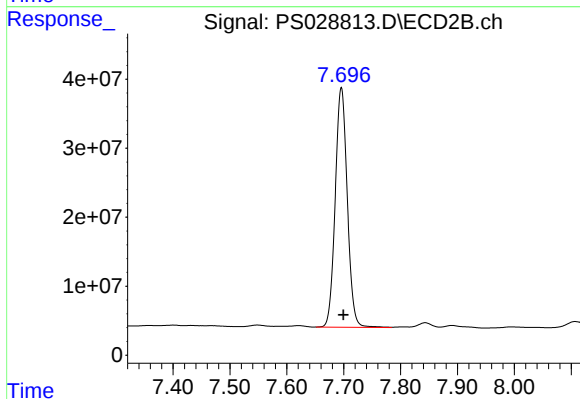
#3 4-Nitrophenol

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: -665267
Conc: N.D.



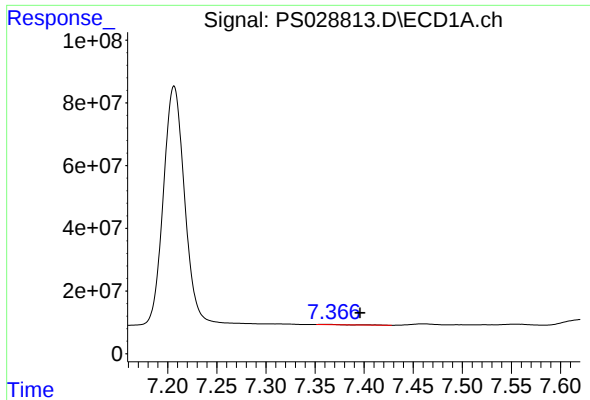
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 1156515480
Conc: 511.27 ng/ml



#4 2,4-DCAA

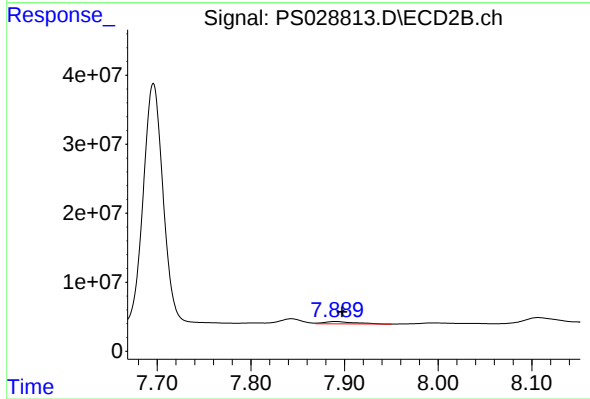
R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 509904842
Conc: 453.03 ng/ml



#5 DICAMBA

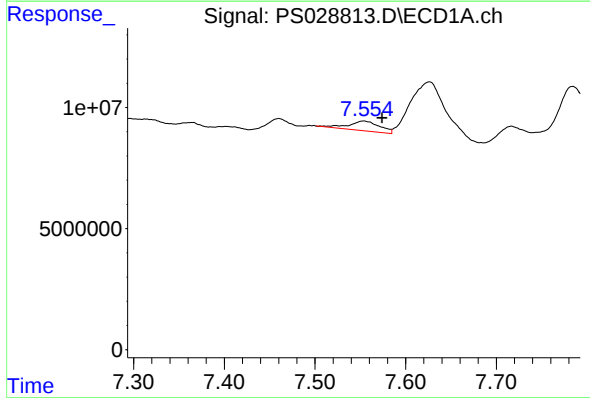
R.T.: 7.401 min
Delta R.T.: 0.005 min
Response: 696712
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
STAND-PIPE



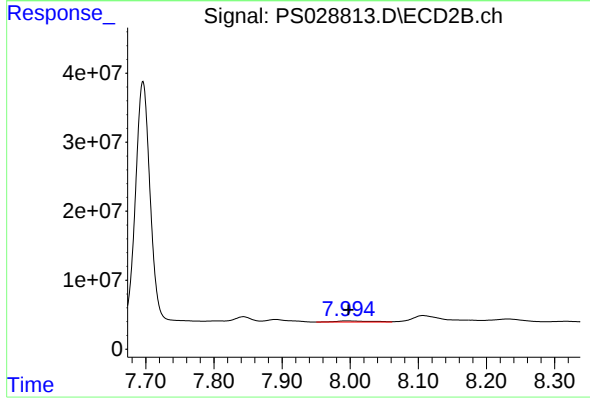
#5 DICAMBA

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 7860317
Conc: 1.43 ng/ml



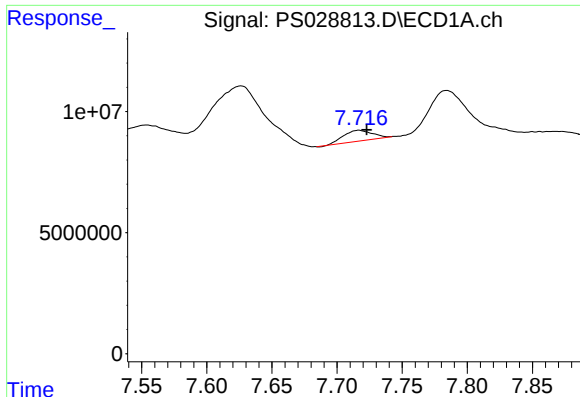
#6 MCP

R.T.: 7.554 min
Delta R.T.: -0.020 min
Response: 9678323
Conc: 1.55 ug/ml



#6 MCP

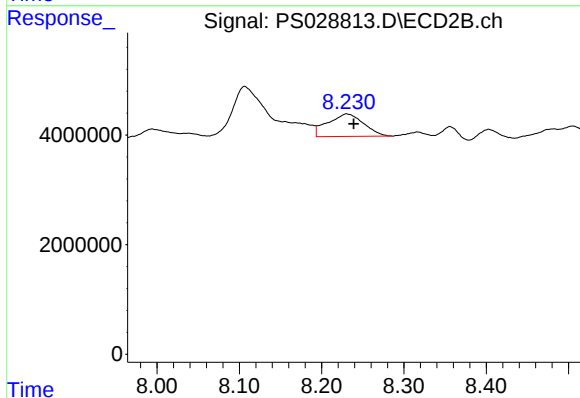
R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 5427669
Conc: 1.66 ug/ml



#7 MCPA

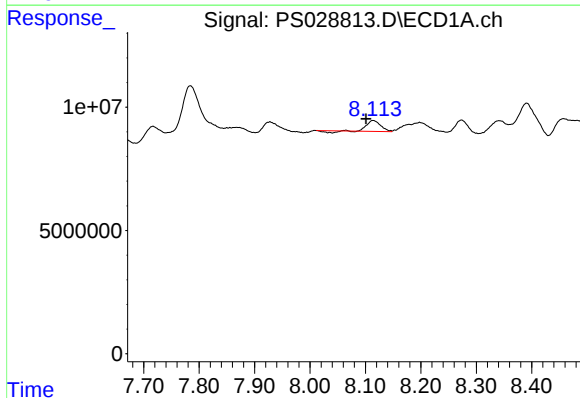
R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 6752896
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
STAND-PIPE



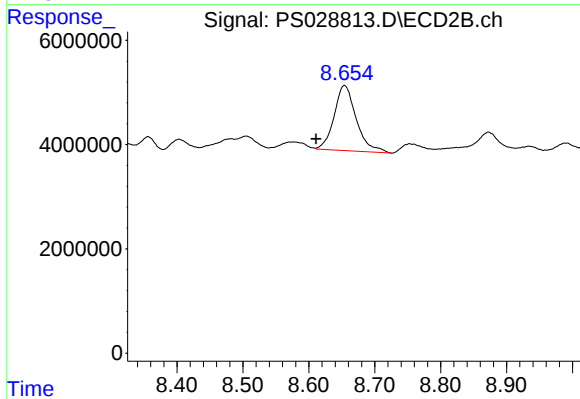
#7 MCPA

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 12389707
Conc: 2.67 ug/ml



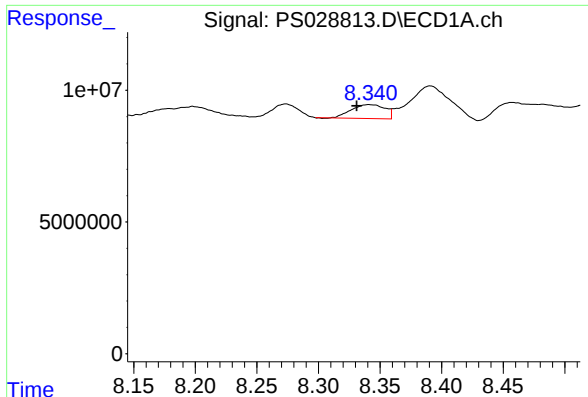
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: 0.014 min
Response: 6455905
Conc: 2.43 ng/ml



#8 DICHLORPROP

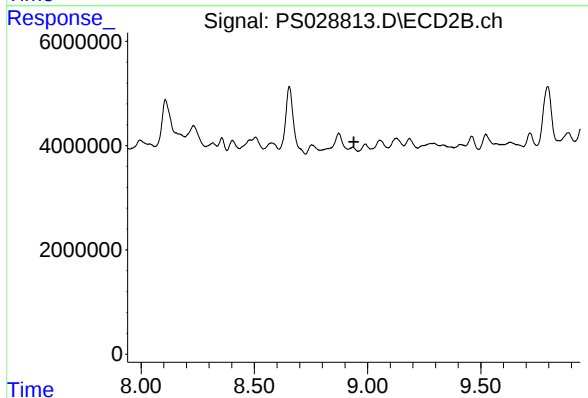
R.T.: 8.654 min
Delta R.T.: 0.043 min
Response: 29114788
Conc: 21.10 ng/ml



#9 2,4-D

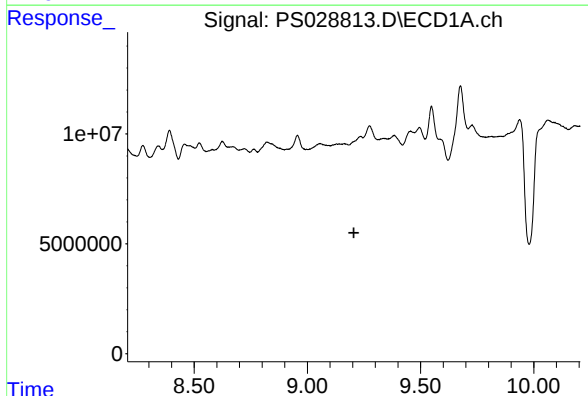
R.T.: 8.342 min
Delta R.T.: 0.011 min
Response: 10140621
Conc: 3.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
STAND-PIPE



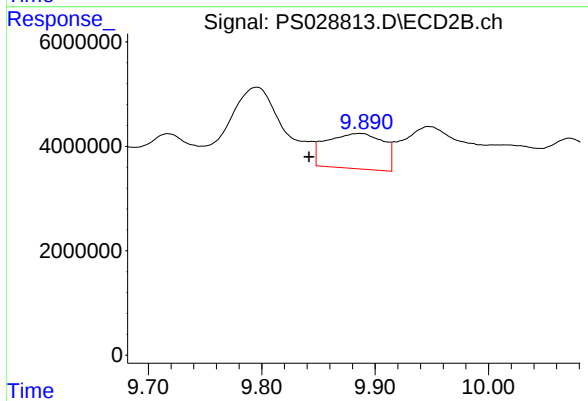
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.939 min
Response: 0
Conc: N.D.



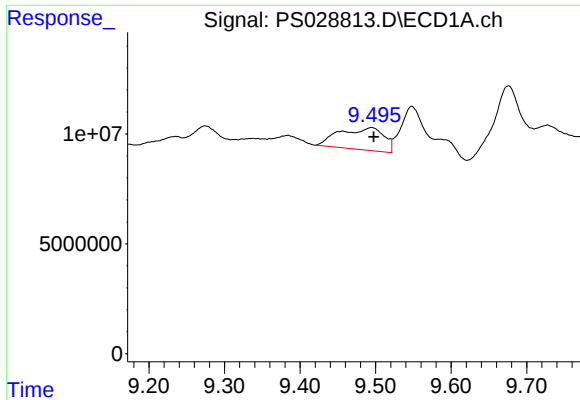
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.205 min
Response: 0
Conc: N.D.



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

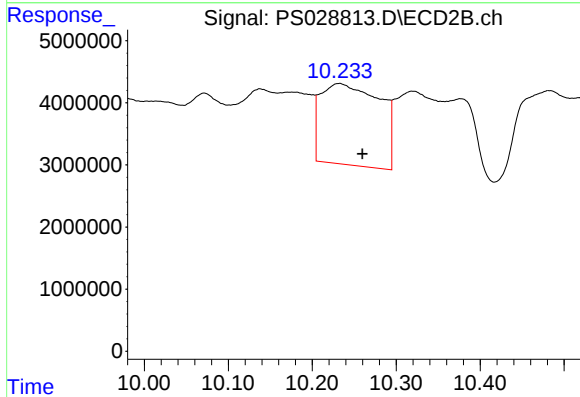
R.T.: 9.885 min
Delta R.T.: 0.043 min
Response: 23547025
Conc: 2.62 ng/ml



#12 2,4,5-T

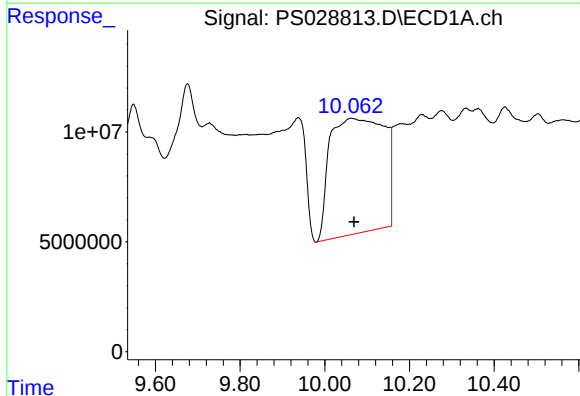
R.T.: 9.494 min
Delta R.T.: -0.004 min
Response: 40917025
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
STAND-PIPE



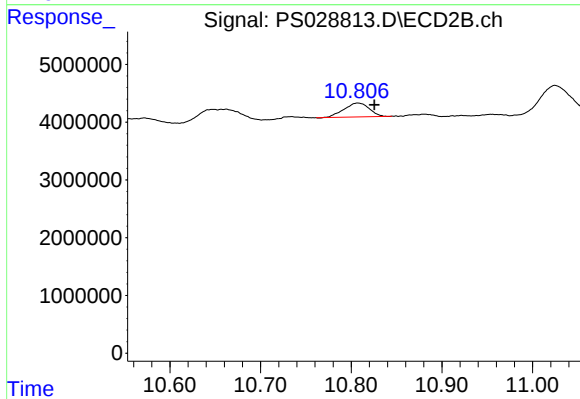
#12 2,4,5-T

R.T.: 10.233 min
Delta R.T.: -0.027 min
Response: 63950057
Conc: 7.34 ng/ml



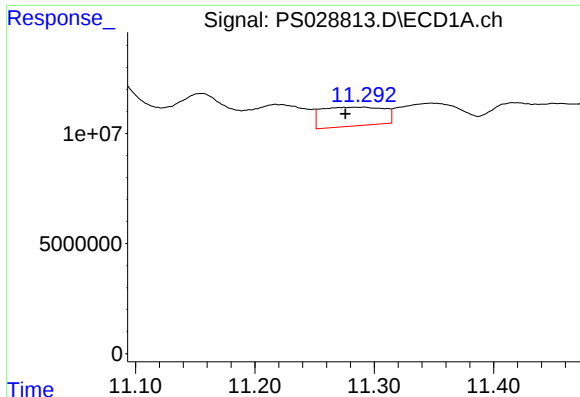
#13 2,4-DB

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 467978795
Conc: 149.92 ng/ml



#13 2,4-DB

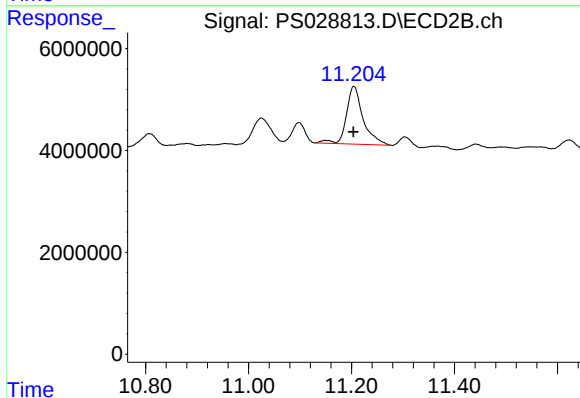
R.T.: 10.807 min
Delta R.T.: -0.018 min
Response: 4614981
Conc: 4.75 ng/ml



#14 DINOSEB

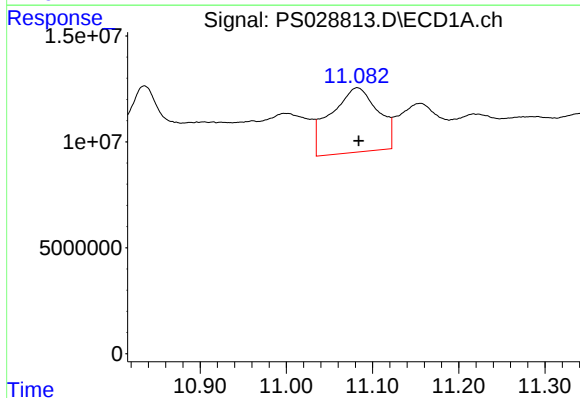
R.T.: 11.285 min
Delta R.T.: 0.009 min
Response: 30923312
Conc: 2.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
STAND-PIPE



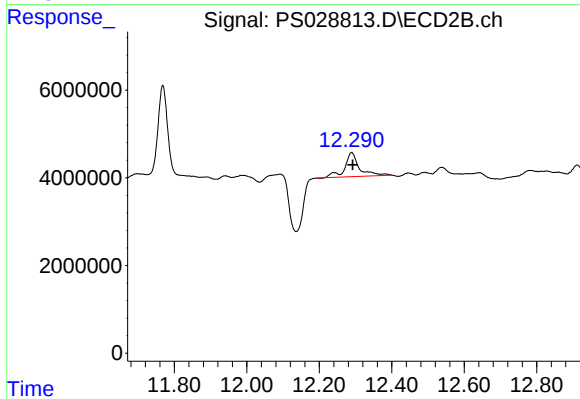
#14 DINOSEB

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 25591553
Conc: 4.16 ng/ml



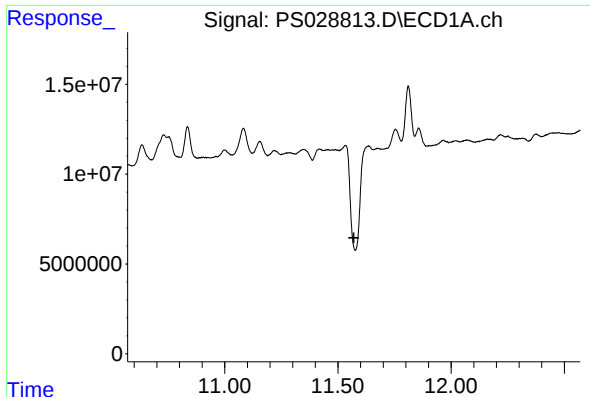
#15 Picloram

R.T.: 11.082 min
Delta R.T.: -0.002 min
Response: 116155675
Conc: 4.33 ng/ml



#15 Picloram

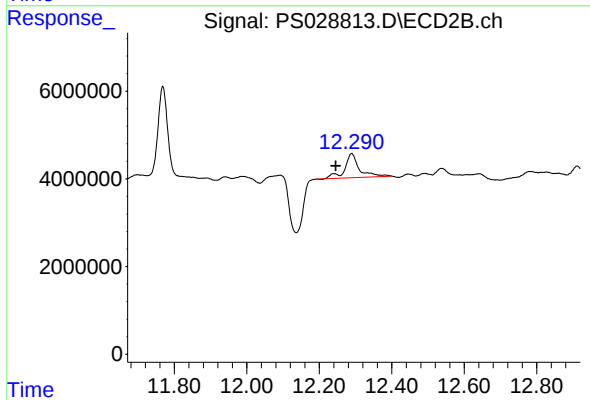
R.T.: 12.289 min
Delta R.T.: -0.002 min
Response: 15498288
Conc: 1.21 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
STAND-PIPE



#16 DCPA

R.T.: 12.289 min
Delta R.T.: 0.044 min
Response: 15498288
Conc: 1.44 ng/ml