

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060525\
 Data File : PS030531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 14:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 01:20:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 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	7.364	7.766	1701.4E6	491.7E6	450.682	457.123
Target Compounds							
1) T	Dalapon	0.000	2.753f	0	13804315	N.D.	5.038
2) T	3,5-DICHL...	6.512	0.000	13036322	0	2.402	N.D. #
3) T	4-Nitroph...	7.147	0.000	18789837	0	10.247	N.D. #
5) T	DICAMBA	7.542	7.971	2395873	10642822	<MDL	1.652 #
6) T	MCPD	0.000	8.080	0	2288402	N.D.	<MDL
7) T	MCPA	7.911	0.000	62303894	0	4.910	N.D. #
8) T	DICHLORPROP	8.270	8.684	7721447	2823471	2.122	1.902
9) T	2,4-D	8.500	0.000	10417859	0	2.859	N.D. #
10) T	Pentachlo...	8.812	0.000	3729046	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.395	9.930	5121581	1721360	<MDL	<MDL #
12) T	2,4,5-T	9.691	10.359	2186429	3198304	<MDL	<MDL #
13) T	2,4-DB	10.287	10.956	1838785	3802992	<MDL	3.308 #
14) T	DINOSEB	11.491	0.000	1754924	0	<MDL	N.D. #
15) T	Picloram	11.294	12.421	7714622	10330406	<MDL	<MDL #
16) T	DCPA	11.791	12.364	8159999	6648461	<MDL	<MDL #

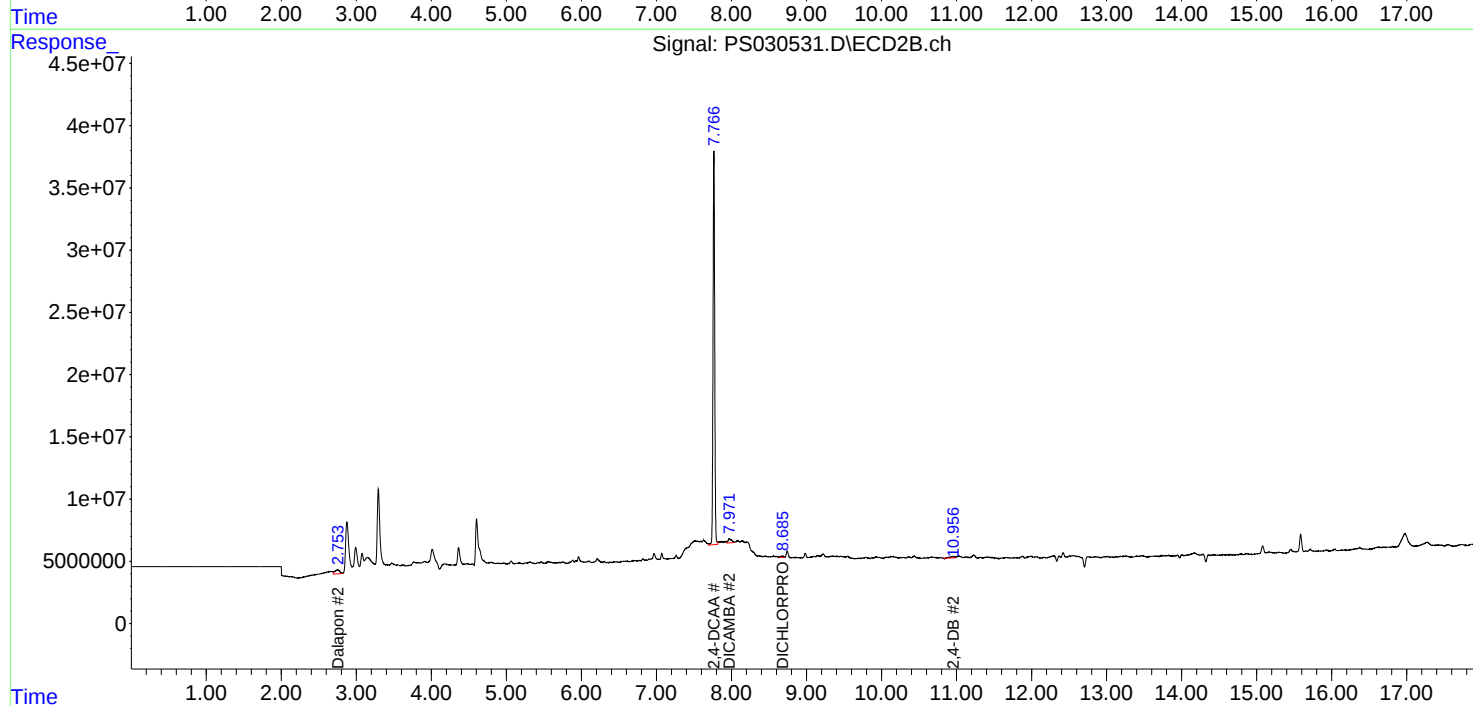
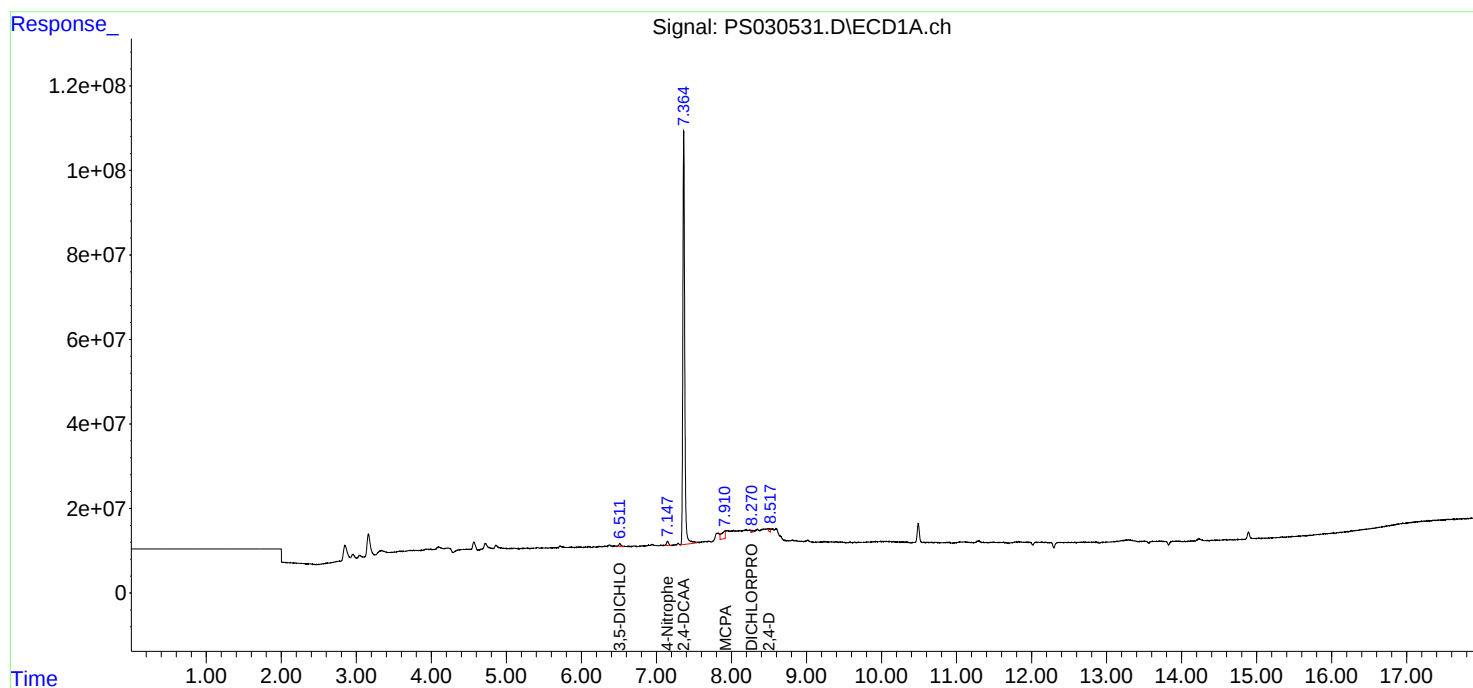
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

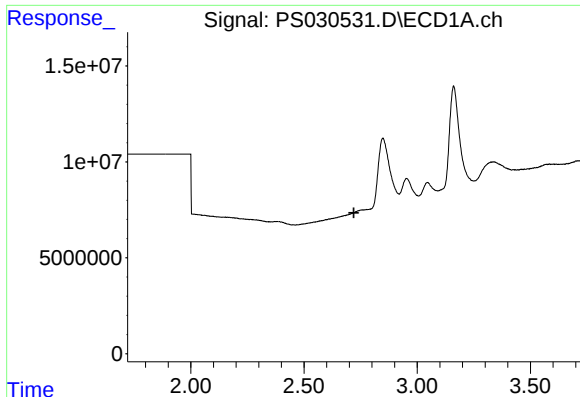
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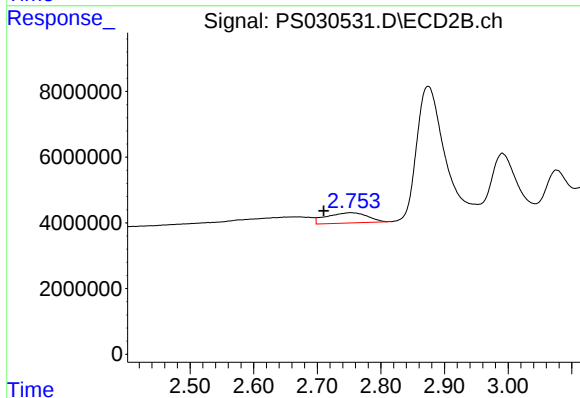




#1 Dalapon

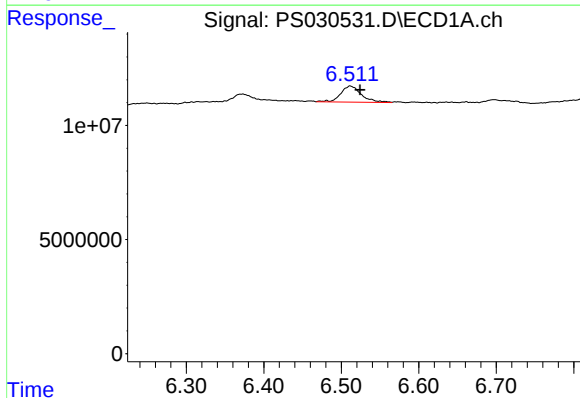
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



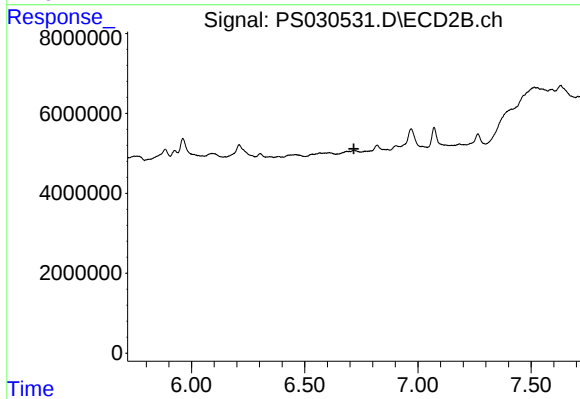
#1 Dalapon

R.T.: 2.753 min
Delta R.T.: 0.042 min
Response: 13804315
Conc: 5.04 ng/ml



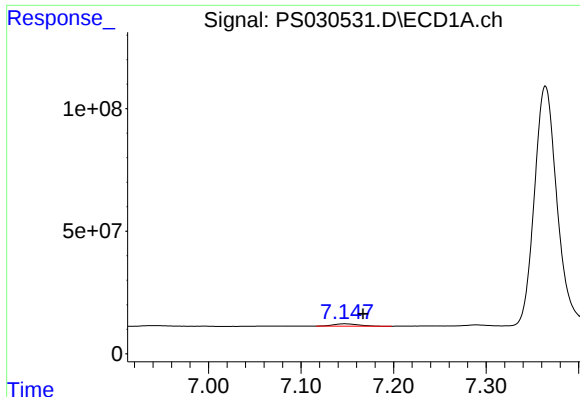
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.512 min
Delta R.T.: -0.012 min
Response: 13036322
Conc: 2.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

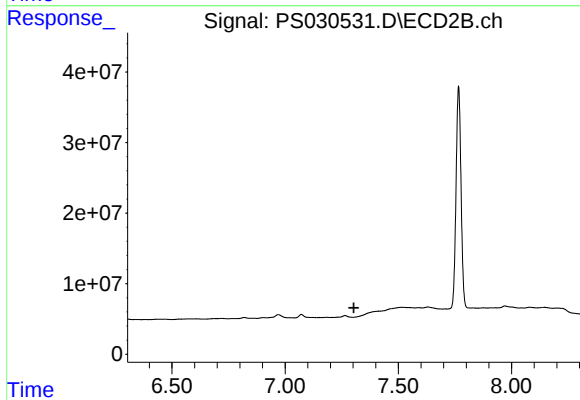
R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

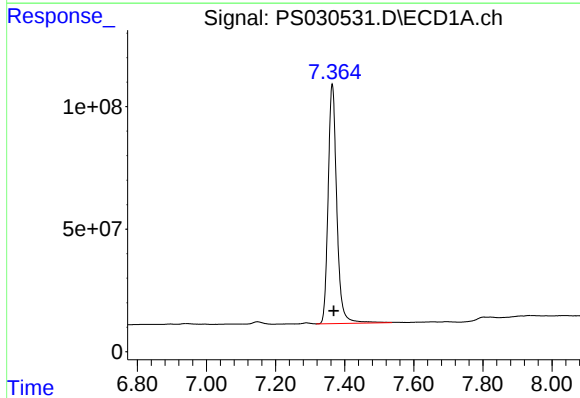
R.T.: 7.147 min
Delta R.T.: -0.020 min
Response: 18789837
Conc: 10.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



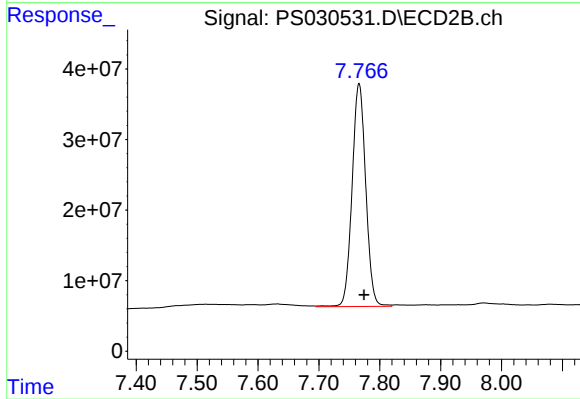
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



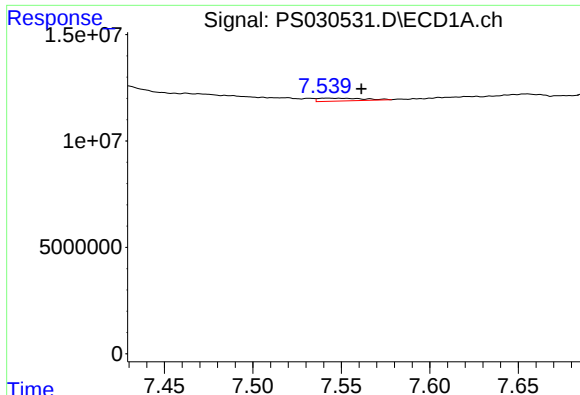
#4 2,4-DCAA

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 1701390672
Conc: 450.68 ng/ml



#4 2,4-DCAA

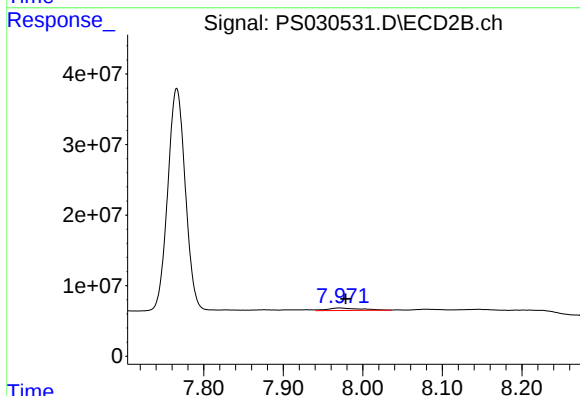
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 491685986
Conc: 457.12 ng/ml



#5 DICAMBA

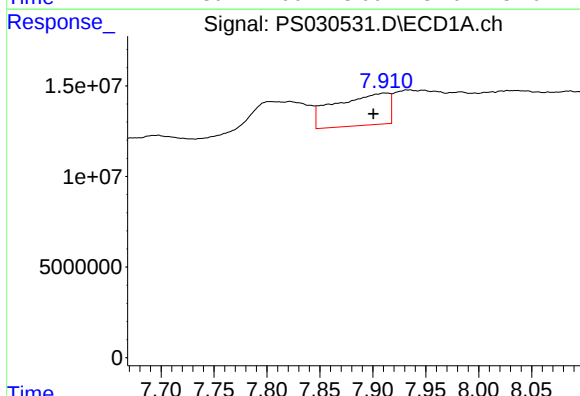
R.T.: 7.542 min
Delta R.T.: -0.019 min
Response: 2395873
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



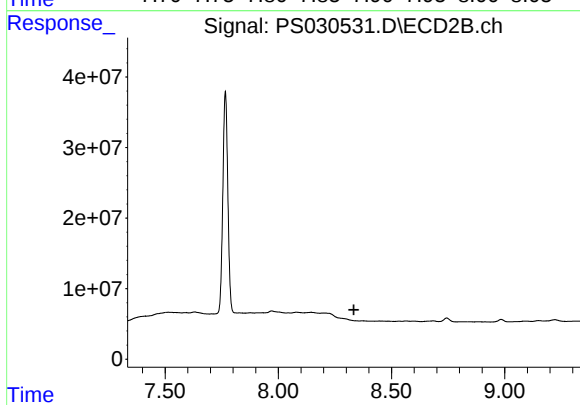
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.008 min
Response: 10642822
Conc: 1.65 ng/ml



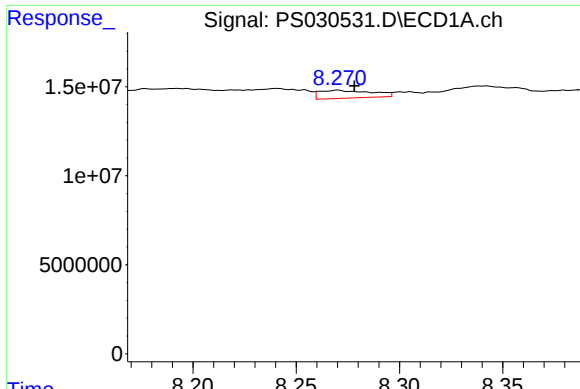
#7 MCPA

R.T.: 7.911 min
Delta R.T.: 0.011 min
Response: 62303894
Conc: 4.91 ug/ml



#7 MCPA

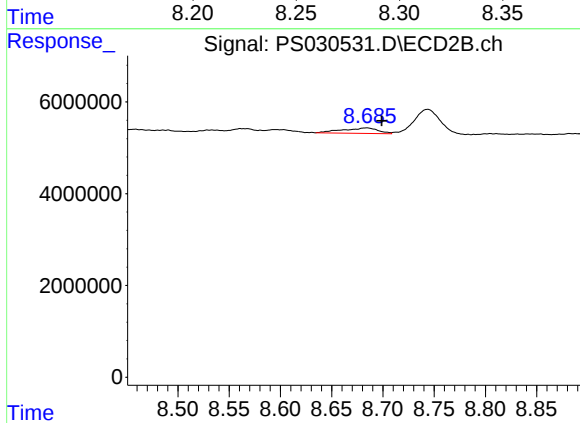
R.T.: 0.000 min
Exp R.T.: 8.334 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

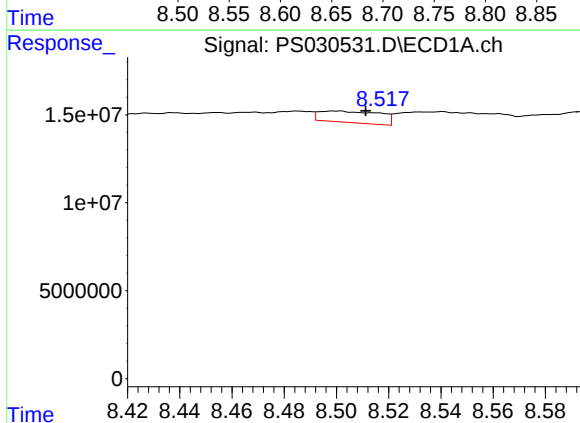
R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 7721447
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



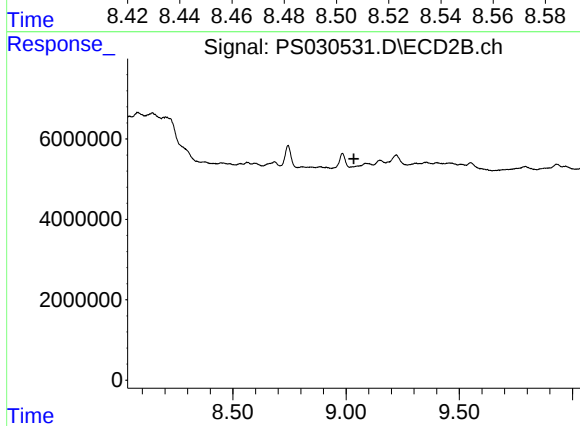
#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: -0.015 min
Response: 2823471
Conc: 1.90 ng/ml



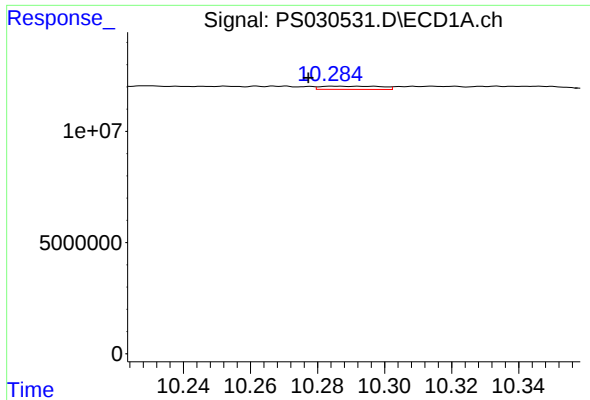
#9 2,4-D

R.T.: 8.500 min
Delta R.T.: -0.011 min
Response: 10417859
Conc: 2.86 ng/ml



#9 2,4-D

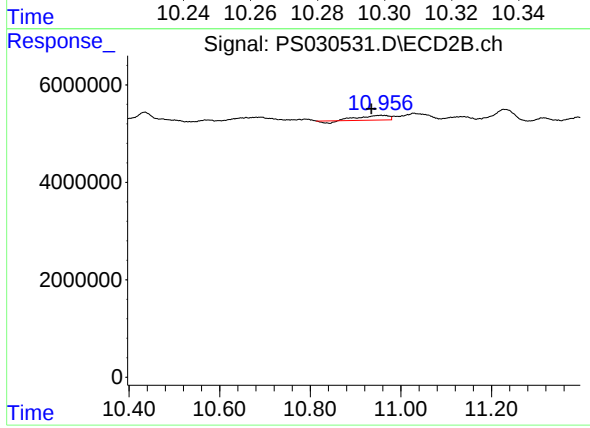
R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



#13 2,4-DB

R.T.: 10.287 min
Delta R.T.: 0.010 min
Response: 1838785
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



#13 2,4-DB

R.T.: 10.956 min
Delta R.T.: 0.021 min
Response: 3802992
Conc: 3.31 ng/ml