

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050125\
 Data File : PS030025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 17:04
 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: May 02 01:30:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	6.937	7.461	1382.9E6	421.1E6	561.916	597.779
Target Compounds							
1) T	Dalapon	2.448	2.570f	20632694	18546285	5.038	10.682 #
3) T	4-Nitroph...	6.741	6.980	8227369	6043030	4.614	7.890 #
5) T	DICAMBA	7.115	7.630	-239334	4794988	N.D.	1.214
6) T	MCP	7.342f	0.000	10709947	0	1.662	N.D. #
7) T	MCPA	7.453	7.955f	337134	71625853	<MDL	30.276 #
8) T	DICHLORPROP	7.794	8.364	2370379	7496090	<MDL	7.466 #
9) T	2,4-D	8.018	0.000	3291936	0	1.170	N.D. #
10) T	Pentachlo...	8.332f	0.000	2161345	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.868	0.000	1201107	0	<MDL	N.D. #
12) T	2,4,5-T	9.142	9.939	2490695	5031359	<MDL	<MDL #
13) T	2,4-DB	9.684	0.000	2387228	0	1.045	N.D. #
14) T	DINOSEB	10.862	0.000	2193192	0	<MDL	N.D. #
15) T	Picloram	10.677	11.915	27287923	19041739	1.489	1.550
16) T	DCPA	11.161	11.915	3483636	19041739	<MDL	1.689 #

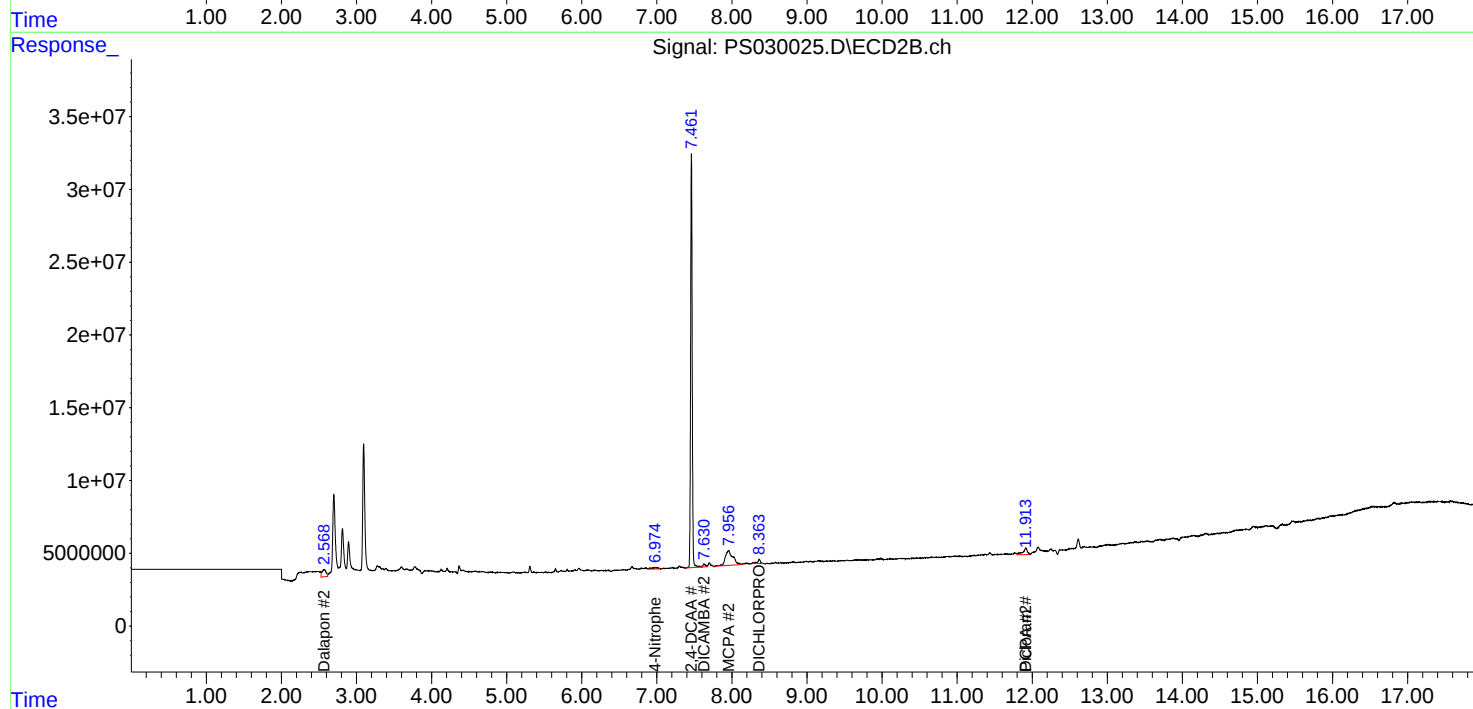
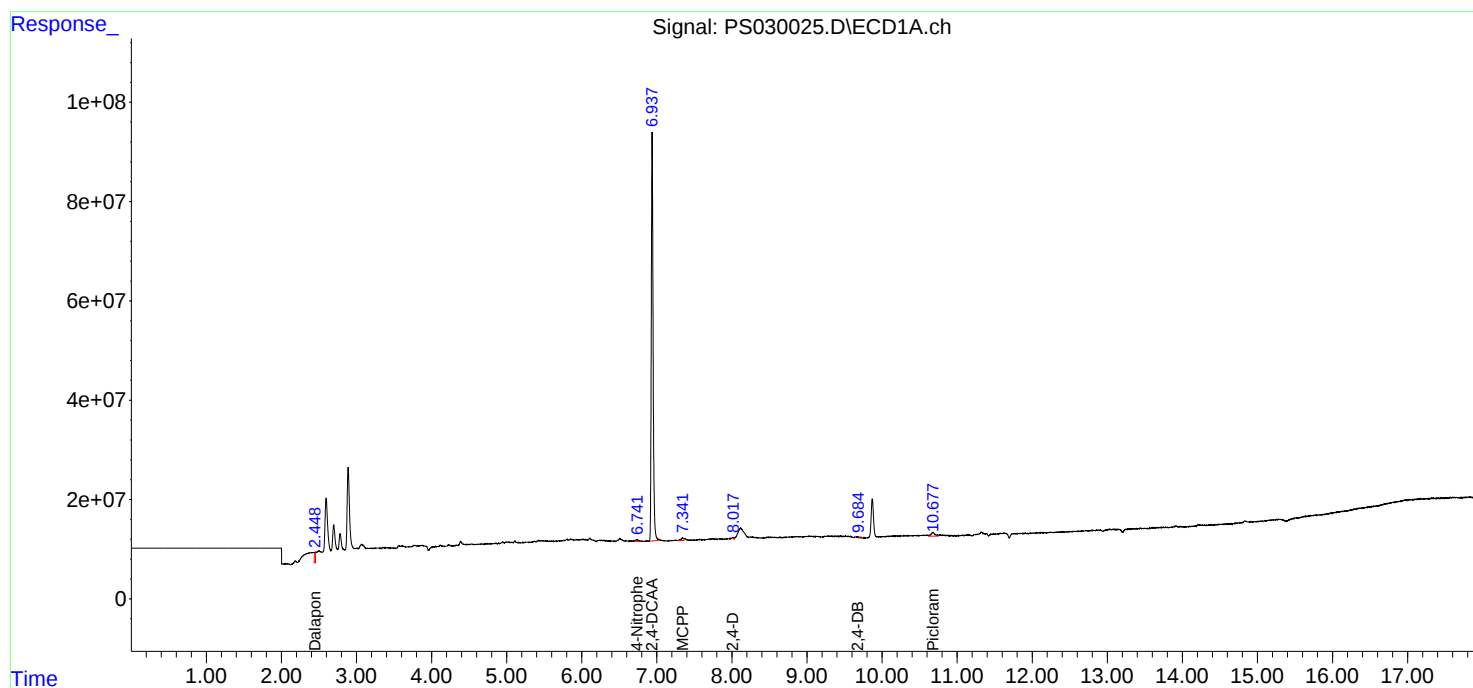
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

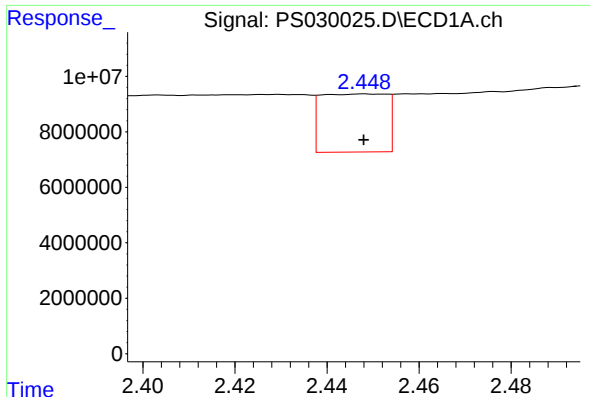
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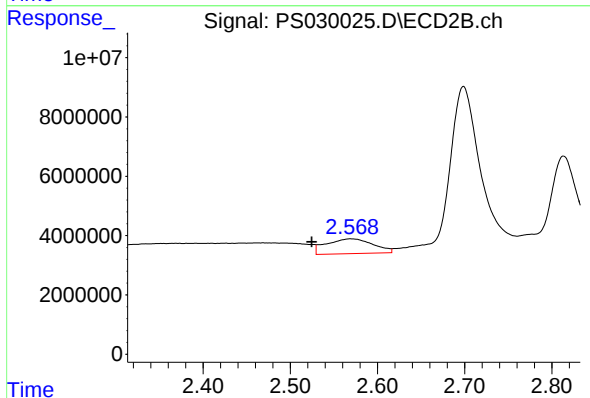




#1 Dalapon

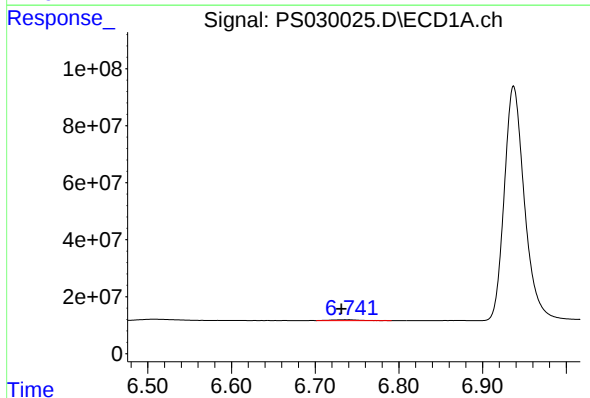
R.T.: 2.448 min
Delta R.T.: 0.000 min
Response: 20632694
Conc: 5.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



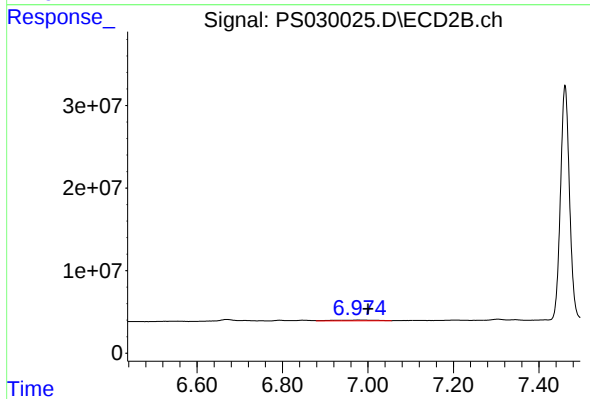
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: 0.045 min
Response: 18546285
Conc: 10.68 ng/ml



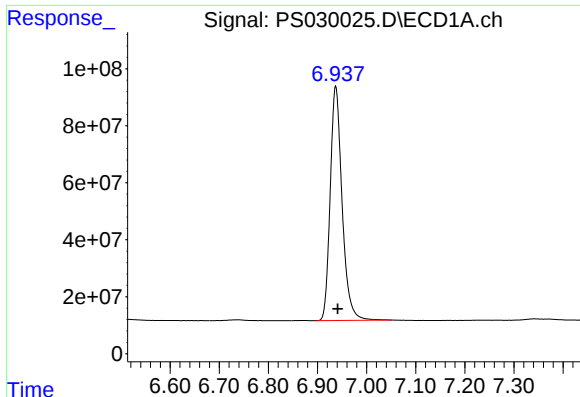
#3 4-Nitrophenol

R.T.: 6.741 min
Delta R.T.: 0.009 min
Response: 8227369
Conc: 4.61 ng/ml



#3 4-Nitrophenol

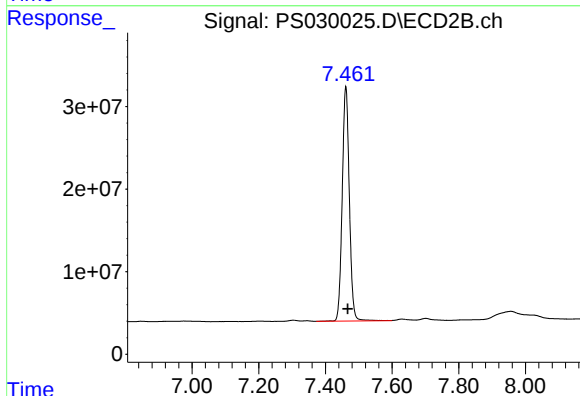
R.T.: 6.980 min
Delta R.T.: -0.021 min
Response: 6043030
Conc: 7.89 ng/ml



#4 2,4-DCAA

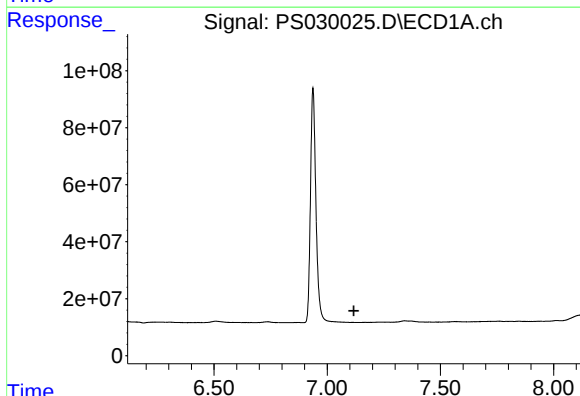
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 1382919654
Conc: 561.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



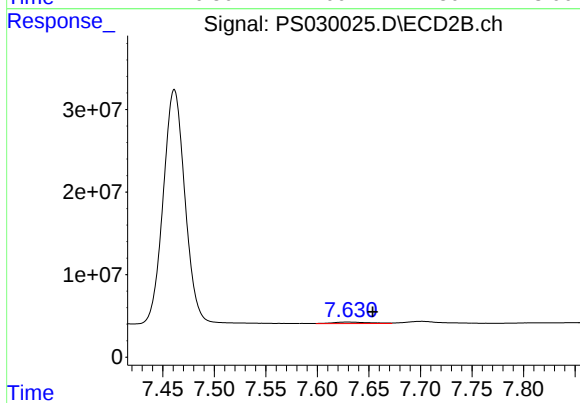
#4 2,4-DCAA

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 421145565
Conc: 597.78 ng/ml



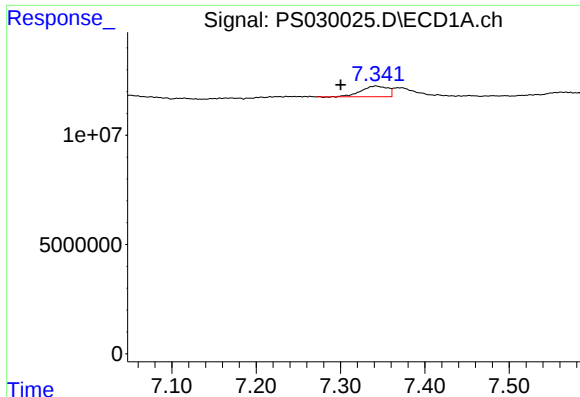
#5 DICAMBA

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: -239334
Conc: N.D.



#5 DICAMBA

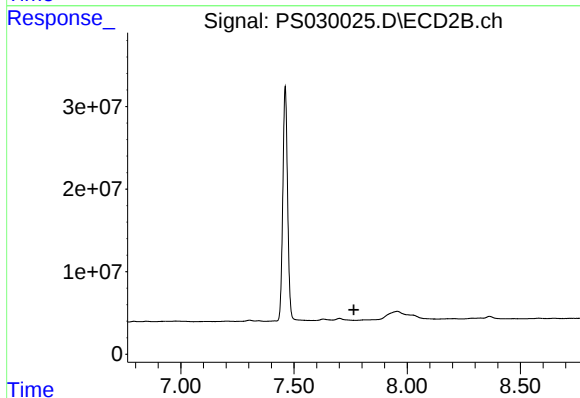
R.T.: 7.630 min
Delta R.T.: -0.024 min
Response: 4794988
Conc: 1.21 ng/ml



#6 MCPP

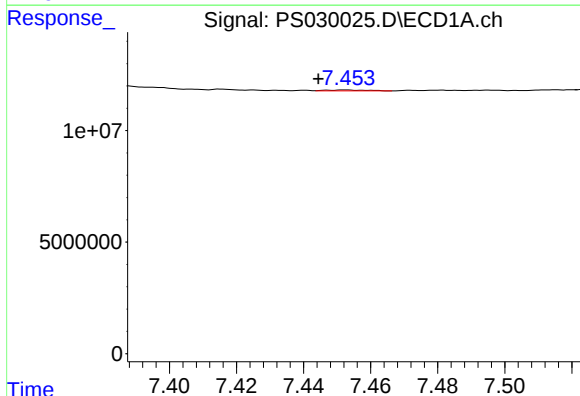
R.T.: 7.342 min
Delta R.T.: 0.042 min
Response: 10709947
Conc: 1.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



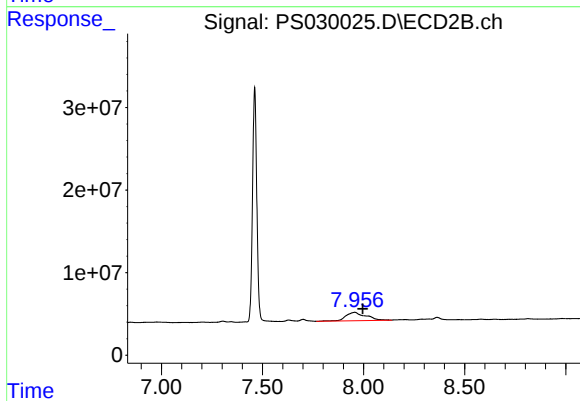
#6 MCPP

R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



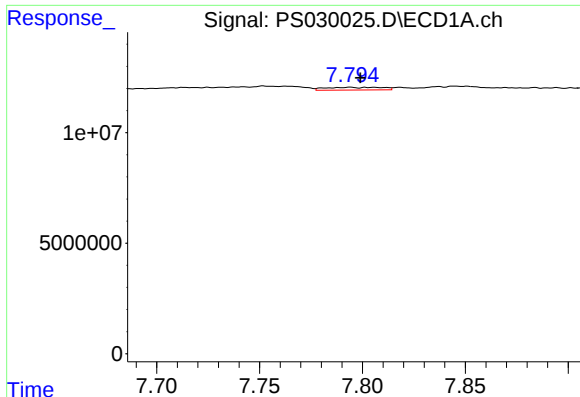
#7 MCPA

R.T.: 7.453 min
Delta R.T.: 0.008 min
Response: 337134
Conc: N.D.



#7 MCPA

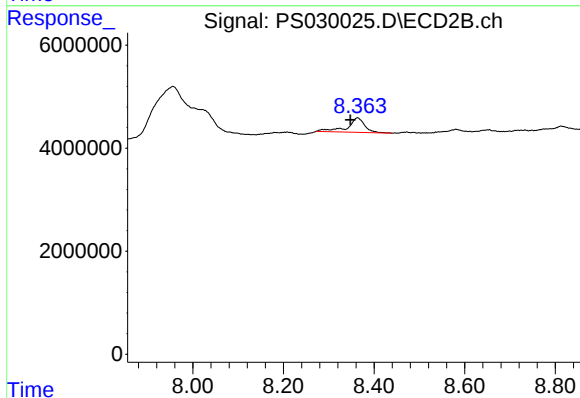
R.T.: 7.955 min
Delta R.T.: -0.041 min
Response: 71625853
Conc: 30.28 ug/ml



#8 DICHLORPROP

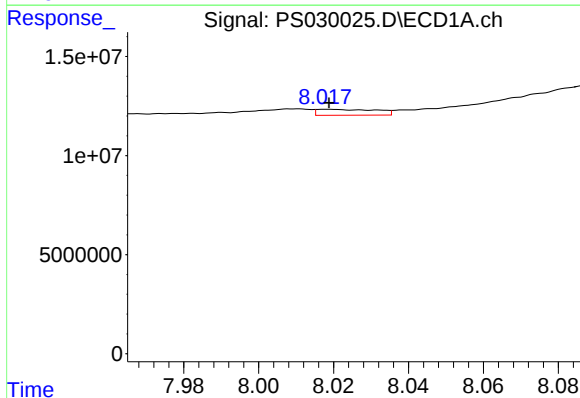
R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 2370379
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



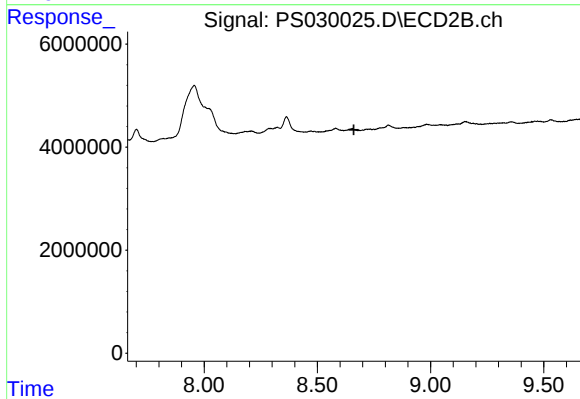
#8 DICHLORPROP

R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: 7496090
Conc: 7.47 ng/ml



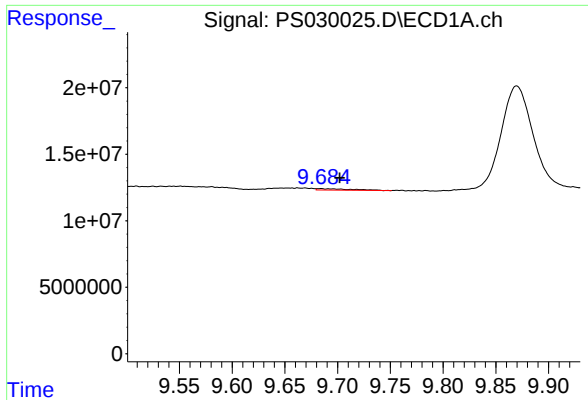
#9 2,4-D

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 3291936
Conc: 1.17 ng/ml



#9 2,4-D

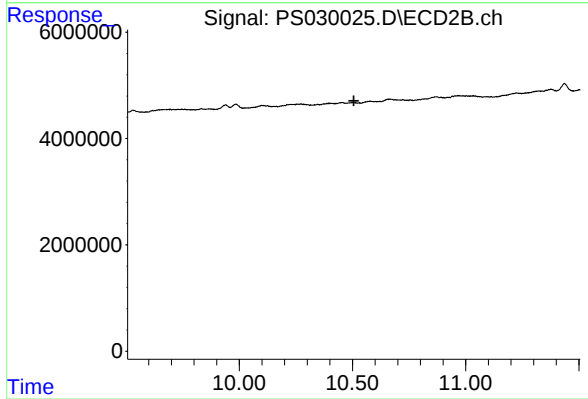
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.



#13 2,4-DB

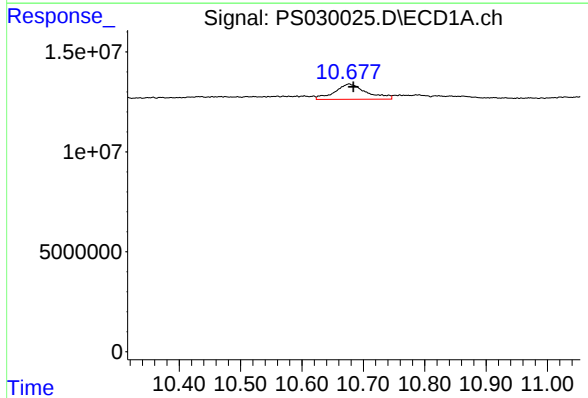
R.T.: 9.684 min
Delta R.T.: -0.018 min
Response: 2387228
Conc: 1.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



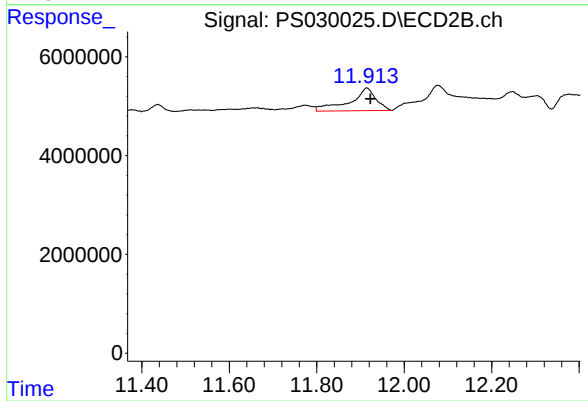
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.507 min
Response: 0
Conc: N.D.



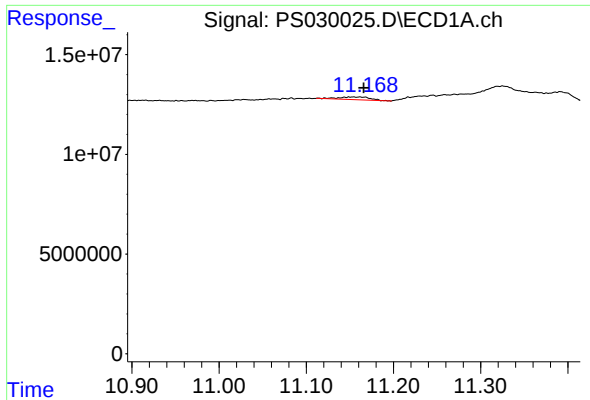
#15 Picloram

R.T.: 10.677 min
Delta R.T.: -0.007 min
Response: 27287923
Conc: 1.49 ng/ml



#15 Picloram

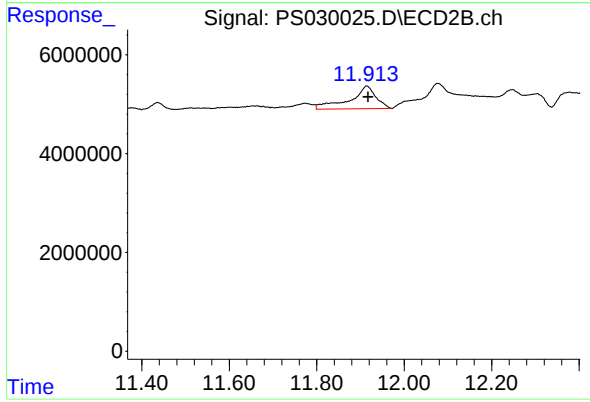
R.T.: 11.915 min
Delta R.T.: -0.009 min
Response: 19041739
Conc: 1.55 ng/ml



#16 DCPA

R.T.: 11.161 min
Delta R.T.: -0.005 min
Response: 3483636
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



#16 DCPA

R.T.: 11.915 min
Delta R.T.: -0.003 min
Response: 19041739
Conc: 1.69 ng/ml