

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 09:25
 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: Apr 10 05:19:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.950	7.466	1200.3E6	387.7E6	588.708	568.856
Target Compounds							
1) T	Dalapon	2.428f	2.576f	40308989	23309658	11.882	14.682
2) T	3,5-DICHL...	6.163	0.000	3134660	0	1.042	N.D. #
3) T	4-Nitroph...	6.744	0.000	8214512	0	5.847	N.D. #
5) T	DICAMBA	7.187f	7.638	-1092133	4006244	N.D.	1.085
6) T	MCPD	7.291f	0.000	203745	0	<MDL	N.D. #
7) T	MCPA	7.465	7.958f	90503	28942322	<MDL	12.720 #
8) T	DICHLORPROP	7.816	8.369	2303500	3381467	1.047	3.500 #
9) T	2,4-D	8.024	0.000	15257569	0	6.332	N.D. #
10) T	Pentachlo...	8.308	0.000	3266929	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.884	0.000	271955	0	<MDL	N.D. #
12) T	2,4,5-T	9.188	9.991f	81180	6603054	<MDL	<MDL #
13) T	2,4-DB	9.723	0.000	860304	0	<MDL	N.D. #
14) T	DINOSEB	10.896	0.000	971810	0	<MDL	N.D. #
15) T	Picloram	10.694	11.915	60417754	26523198	3.898	2.243 #
16) T	DCPA	11.219	11.915	388904	26523198	<MDL	2.997 #

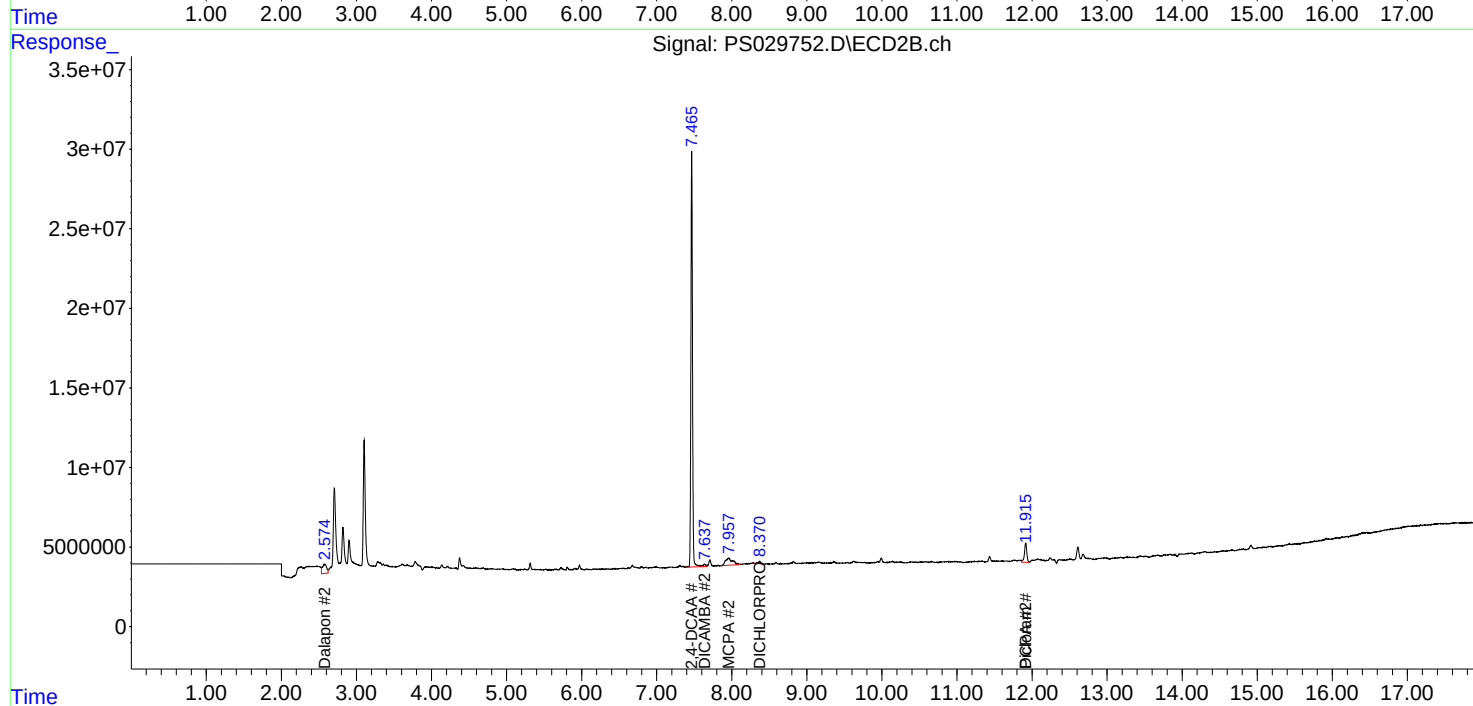
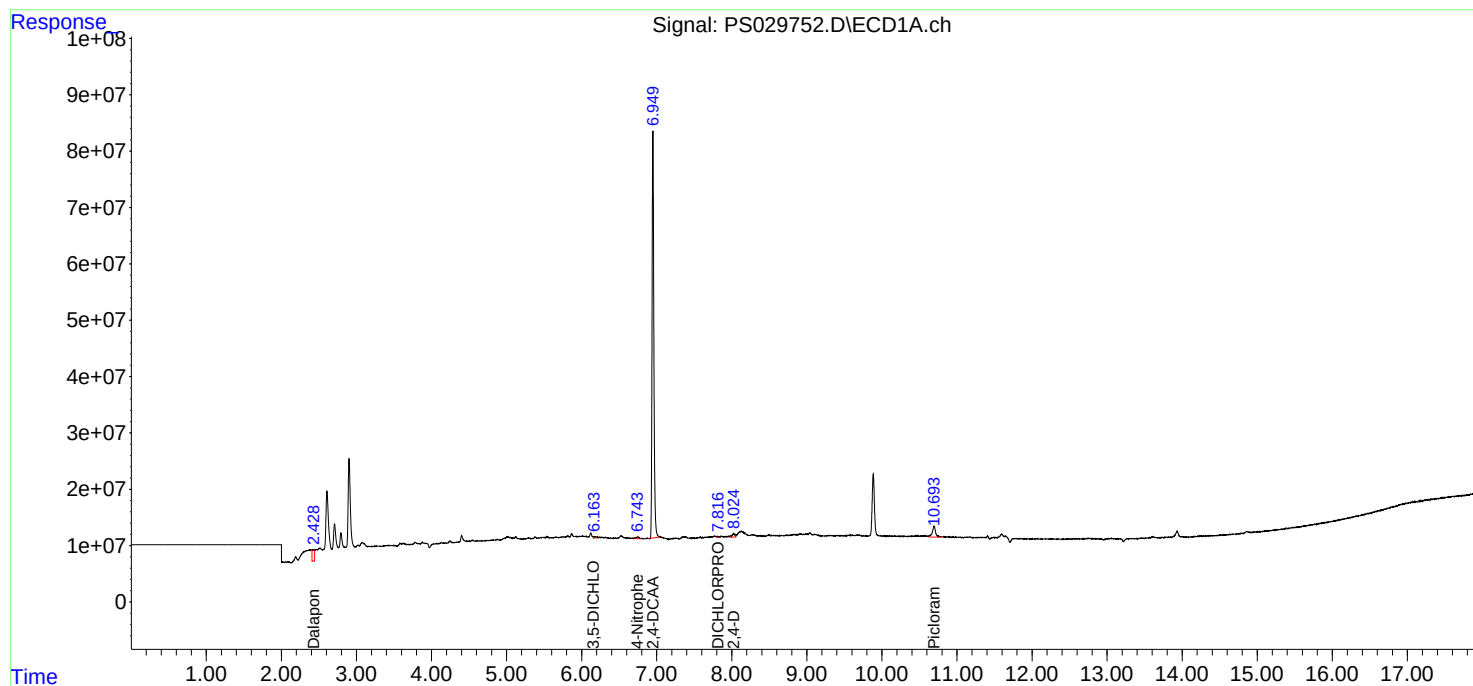
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

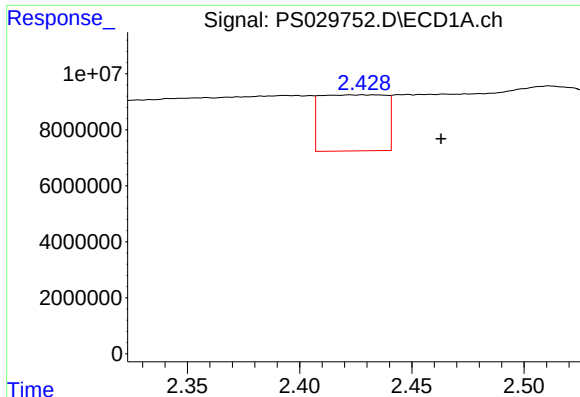
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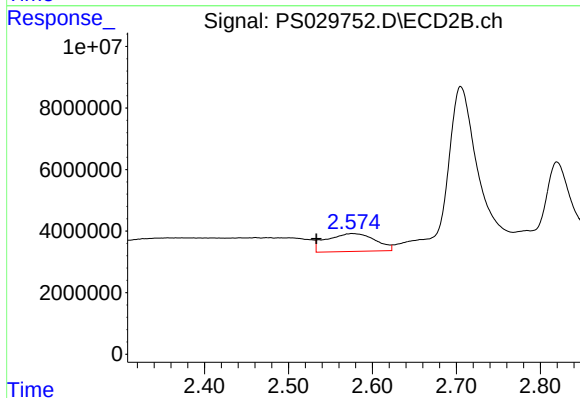




#1 Dalapon

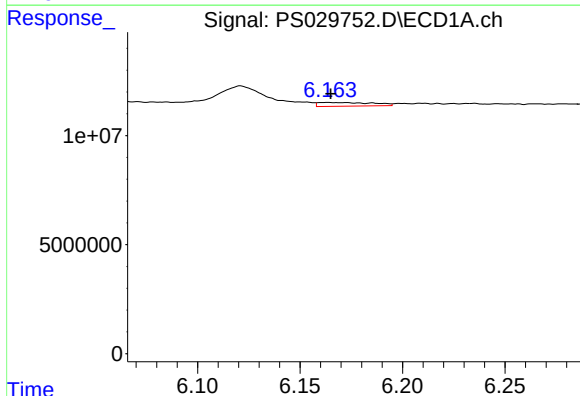
R.T.: 2.428 min
Delta R.T.: -0.035 min
Response: 40308989
Conc: 11.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



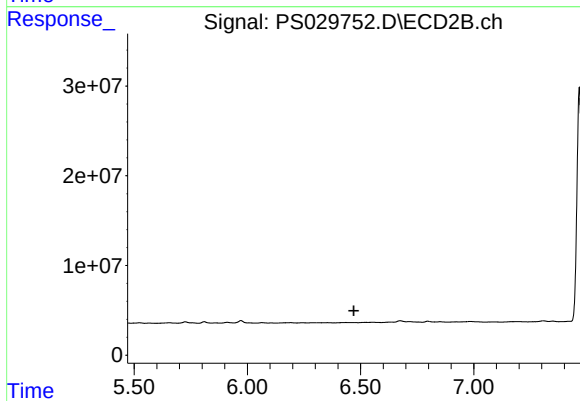
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.043 min
Response: 23309658
Conc: 14.68 ng/ml



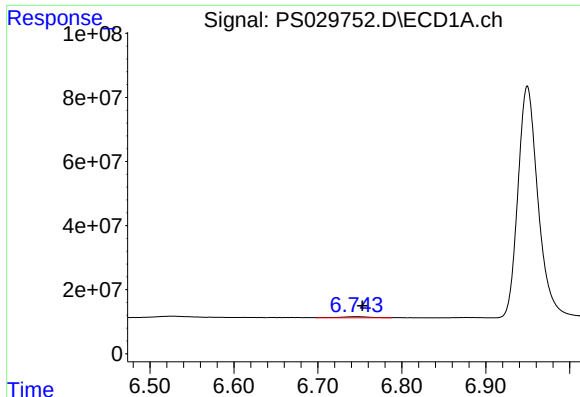
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 3134660
Conc: 1.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

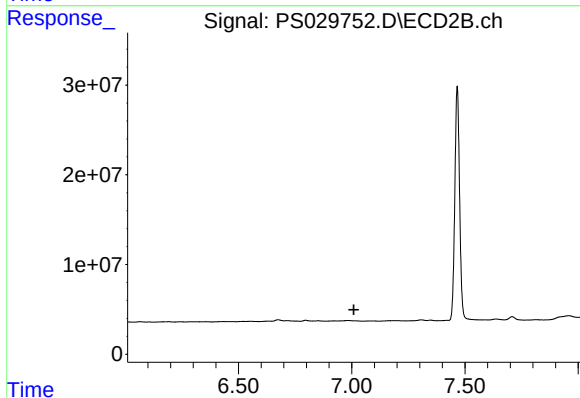
R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

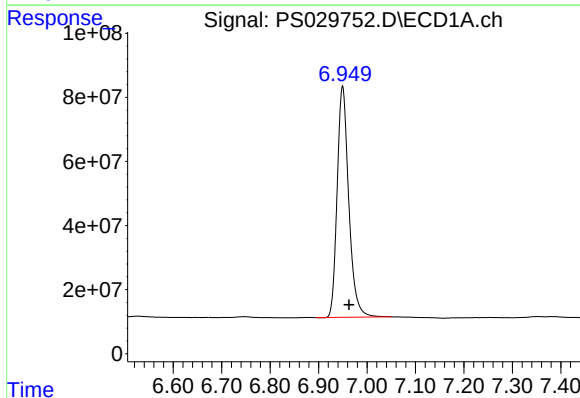
R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 8214512
Conc: 5.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



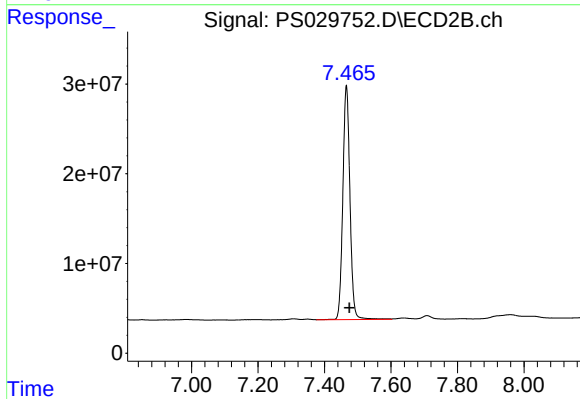
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



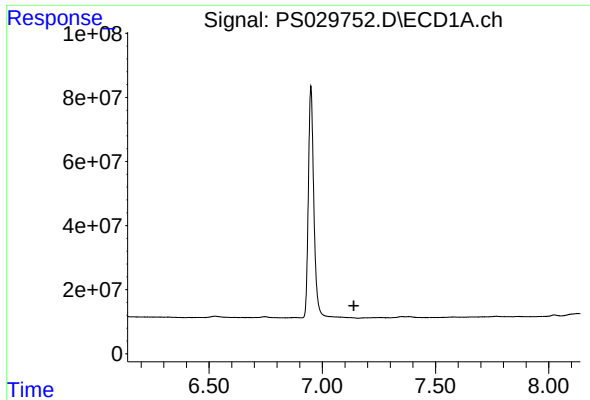
#4 2,4-DCAA

R.T.: 6.950 min
Delta R.T.: -0.013 min
Response: 1200276236
Conc: 588.71 ng/ml



#4 2,4-DCAA

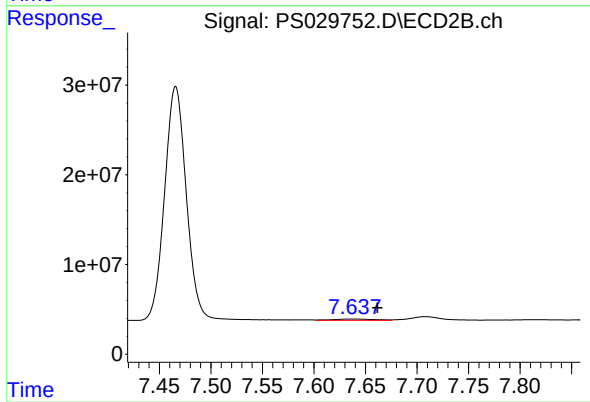
R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 387682932
Conc: 568.86 ng/ml



#5 DICAMBA

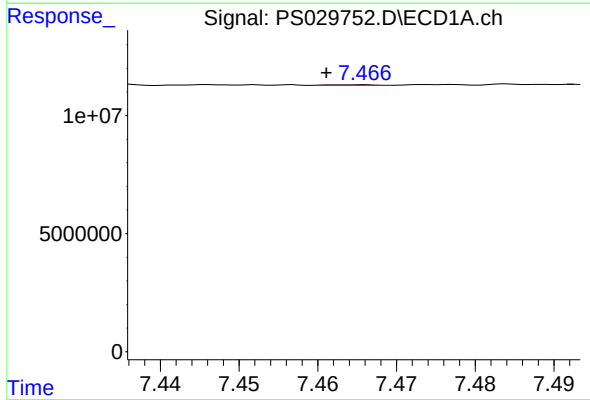
R.T.: 7.187 min
Delta R.T.: 0.047 min
Response: -1092133
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



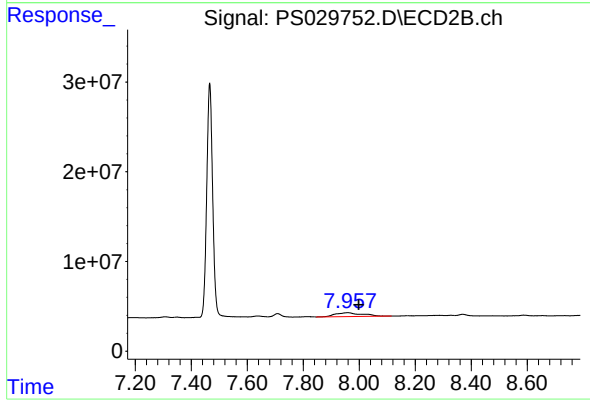
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 4006244
Conc: 1.08 ng/ml



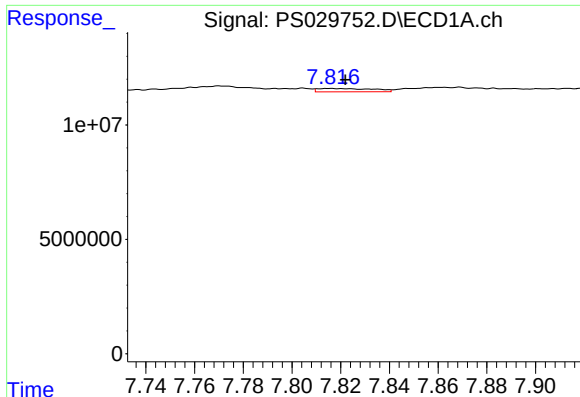
#7 MCPA

R.T.: 7.465 min
Delta R.T.: 0.004 min
Response: 90503
Conc: N.D.



#7 MCPA

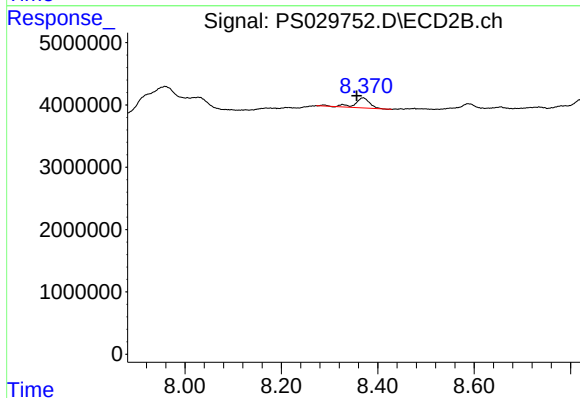
R.T.: 7.958 min
Delta R.T.: -0.041 min
Response: 28942322
Conc: 12.72 ug/ml



#8 DICHLORPROP

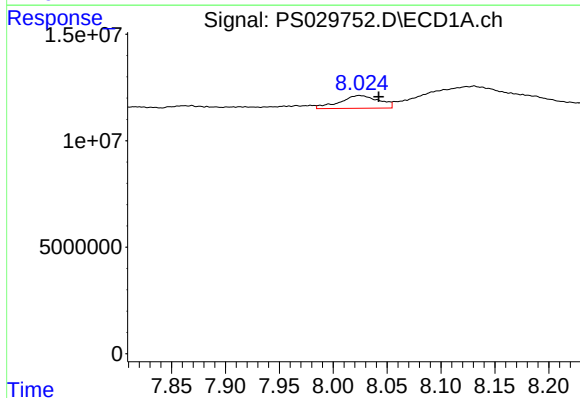
R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 2303500
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



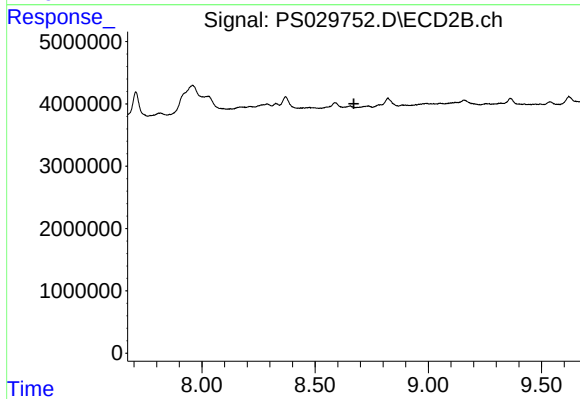
#8 DICHLORPROP

R.T.: 8.369 min
Delta R.T.: 0.013 min
Response: 3381467
Conc: 3.50 ng/ml



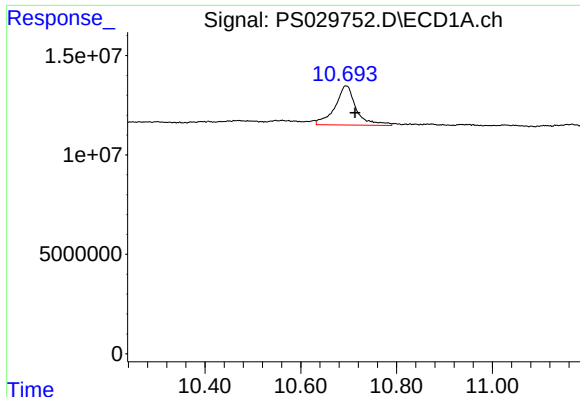
#9 2,4-D

R.T.: 8.024 min
Delta R.T.: -0.018 min
Response: 15257569
Conc: 6.33 ng/ml



#9 2,4-D

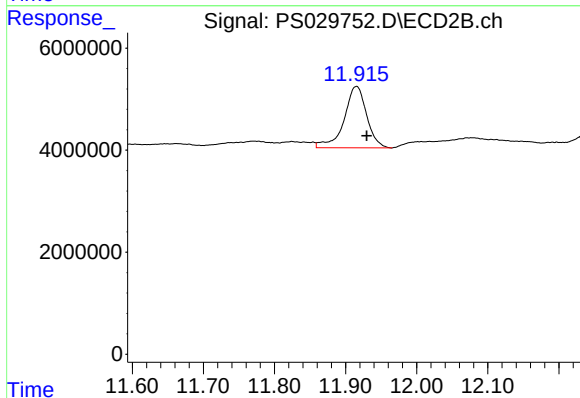
R.T.: 0.000 min
Exp R.T.: 8.671 min
Response: 0
Conc: N.D.



#15 Picloram

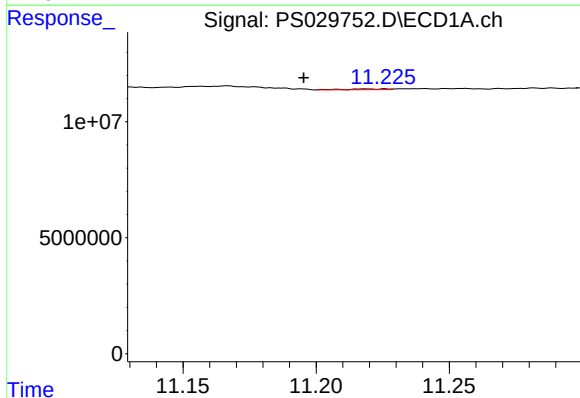
R.T.: 10.694 min
Delta R.T.: -0.020 min
Response: 60417754
Conc: 3.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



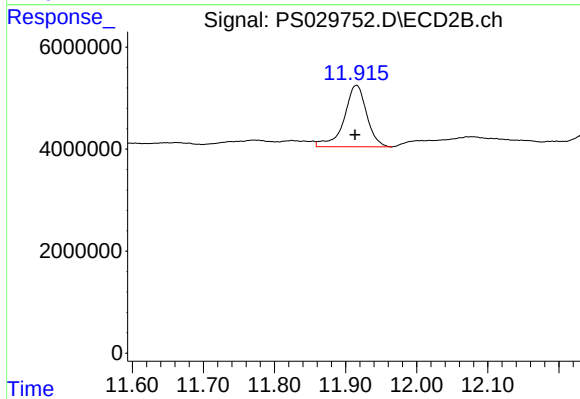
#15 Picloram

R.T.: 11.915 min
Delta R.T.: -0.015 min
Response: 26523198
Conc: 2.24 ng/ml



#16 DCPA

R.T.: 11.219 min
Delta R.T.: 0.023 min
Response: 388904
Conc: N.D.



#16 DCPA

R.T.: 11.915 min
Delta R.T.: 0.002 min
Response: 26523198
Conc: 3.00 ng/ml