

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 13:40
 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 21 22:42:26 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	6.944	7.470	1110.9E6	366.4E6	544.894	537.605
Target Compounds							
1) T	Dalapon	2.464	2.574f	52838025	14593793	15.575	9.192 #
2) T	3,5-DICHL...	6.166	0.000	1949553	0	<MDL	N.D. #
3) T	4-Nitroph...	6.740	0.000	8172466	0	5.818	N.D. #
5) T	DICAMBA	7.114f	7.639	-115410	5665259	N.D.	1.534
6) T	MCPD	7.349f	0.000	16767508	0	3.094	N.D. #
7) T	MCPA	7.449	7.963f	191120	38687146	<MDL	17.003 #
8) T	DICHLORPROP	7.825	8.377	538735	6250874	<MDL	6.470 #
9) T	2,4-D	8.033	0.000	5865056	0	2.434	N.D. #
10) T	Pentachlo...	8.309	0.000	5953132	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.899	9.547	3342245	1271843	<MDL	<MDL #
12) T	2,4,5-T	9.177	9.951	327845	6134820	<MDL	<MDL #
13) T	2,4-DB	9.750	0.000	411604	0	<MDL	N.D. #
14) T	DINOSEB	10.882	0.000	3620908	0	<MDL	N.D. #
15) T	Picloram	10.686f	11.932	38274432	19526011	2.469	1.651 #
16) T	DCPA	11.161f	11.932	2679550	19526011	<MDL	2.206 #

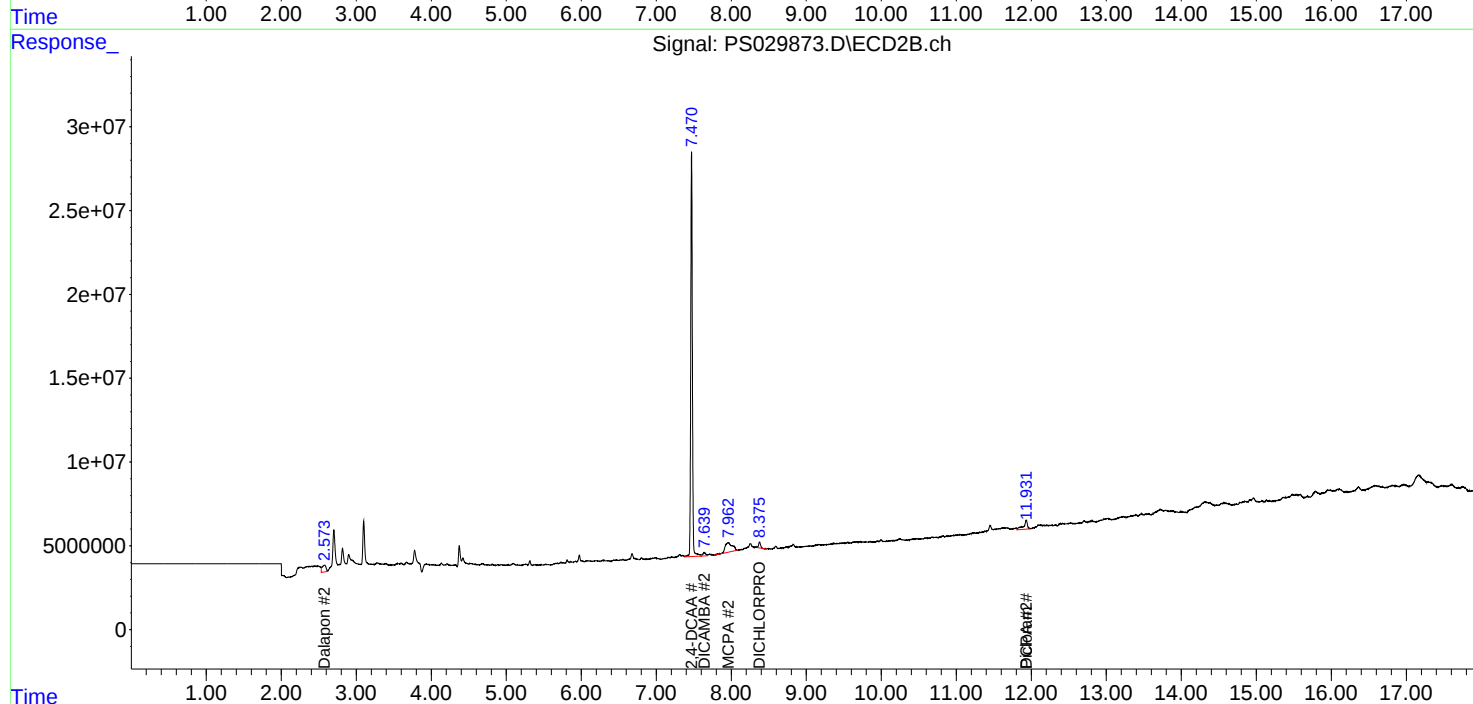
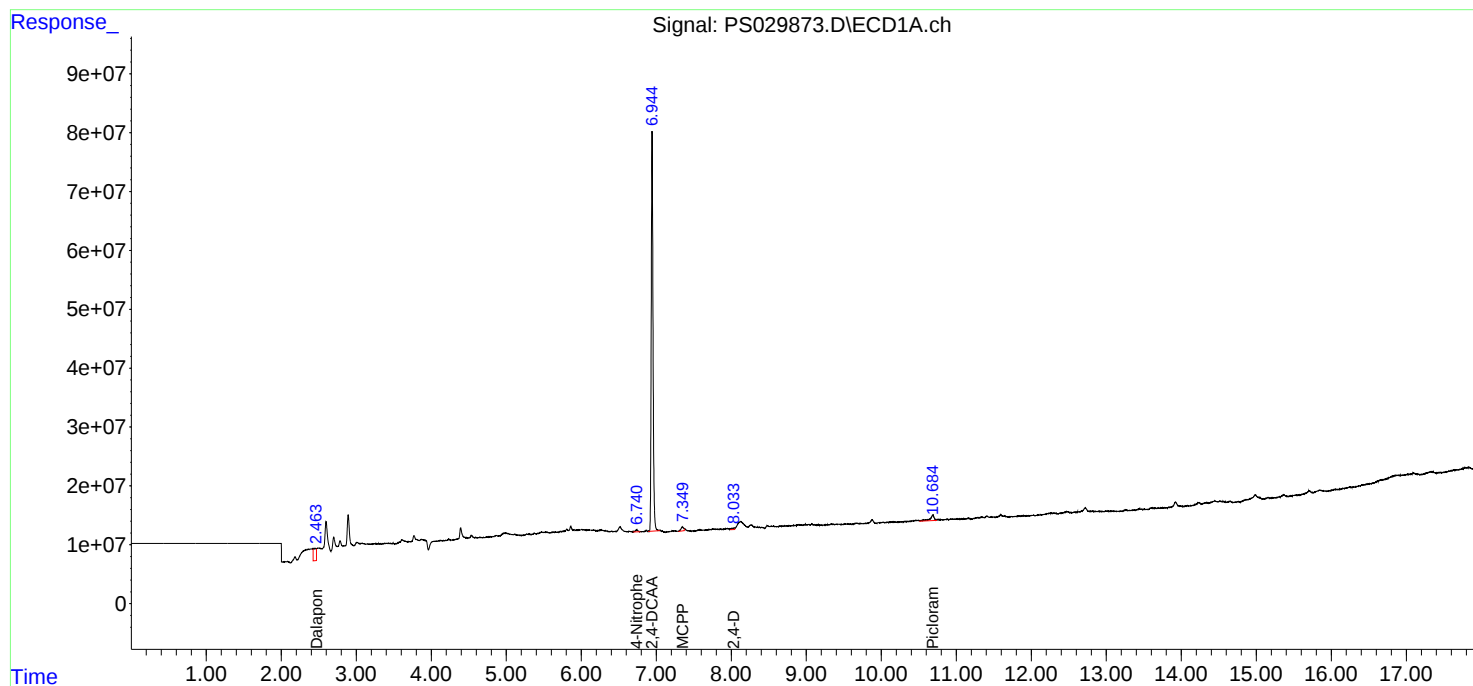
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

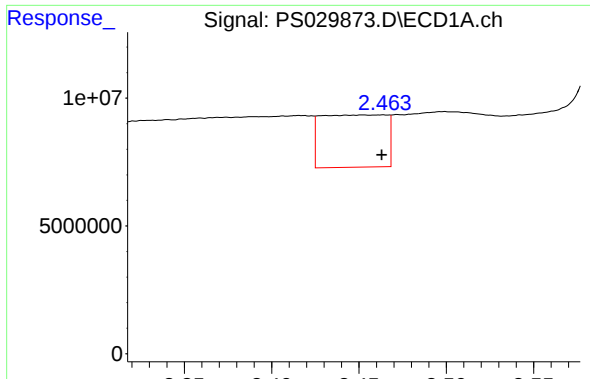
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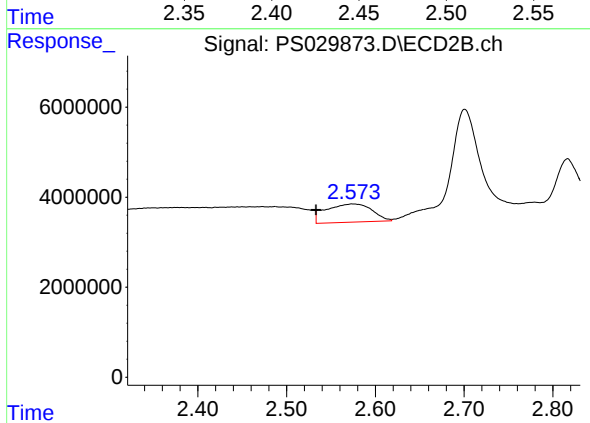




#1 Dalapon

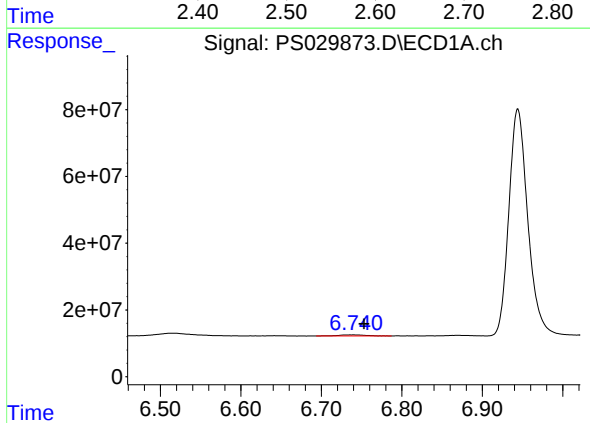
R.T.: 2.464 min
Delta R.T.: 0.000 min
Response: 52838025
Conc: 15.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



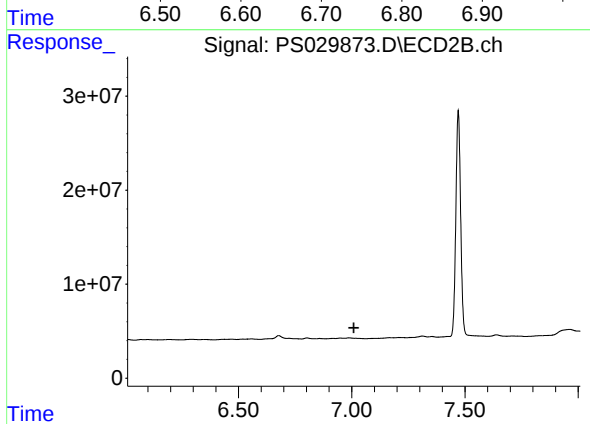
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.041 min
Response: 14593793
Conc: 9.19 ng/ml



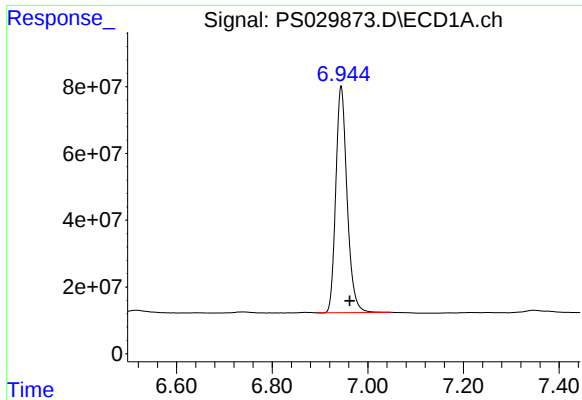
#3 4-Nitrophenol

R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 8172466
Conc: 5.82 ng/ml



#3 4-Nitrophenol

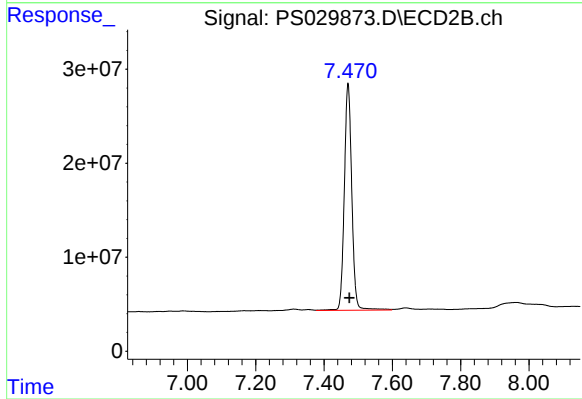
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

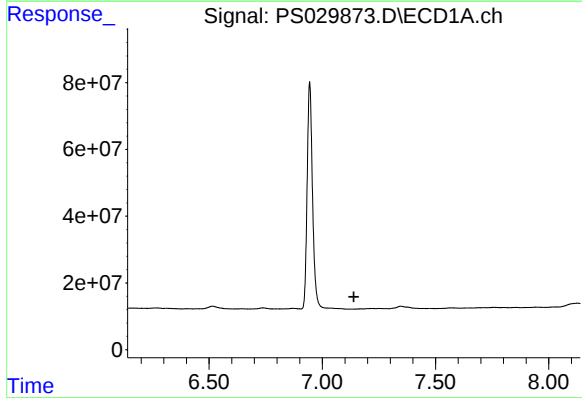
R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 1110945667
Conc: 544.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



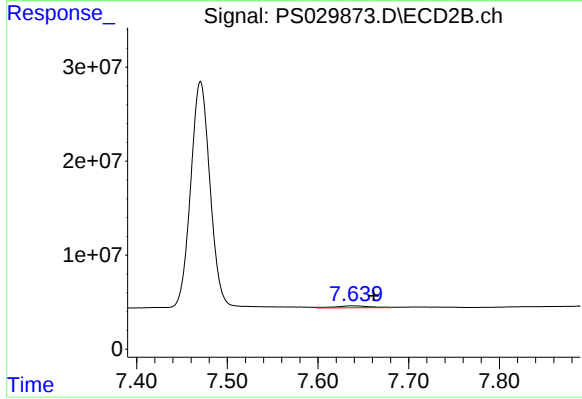
#4 2,4-DCAA

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 366384778
Conc: 537.61 ng/ml



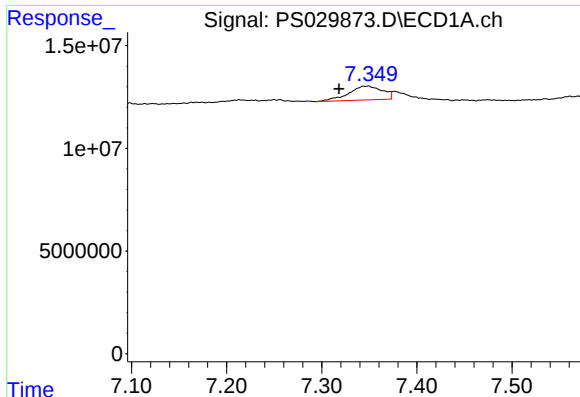
#5 DICAMBA

R.T.: 7.114 min
Delta R.T.: -0.026 min
Response: -115410
Conc: N.D.



#5 DICAMBA

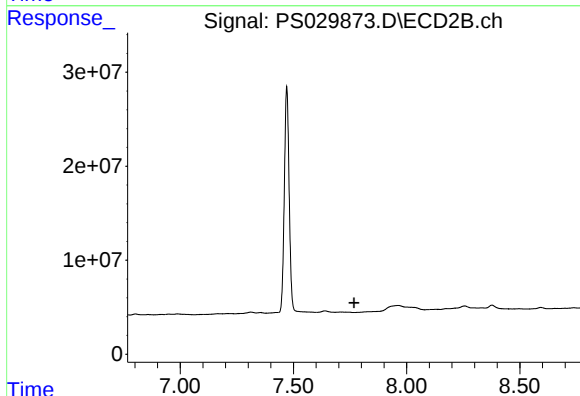
R.T.: 7.639 min
Delta R.T.: -0.023 min
Response: 5665259
Conc: 1.53 ng/ml



#6 MCPP

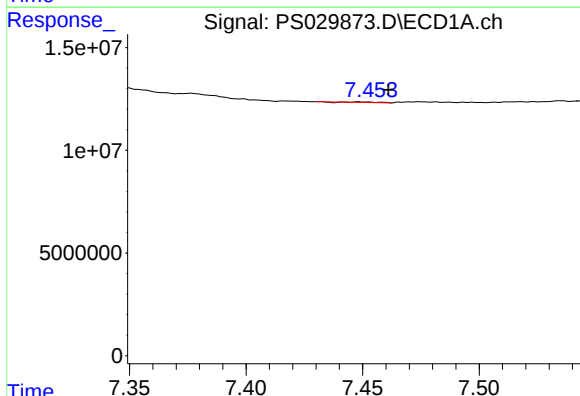
R.T.: 7.349 min
Delta R.T.: 0.031 min
Response: 16767508
Conc: 3.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



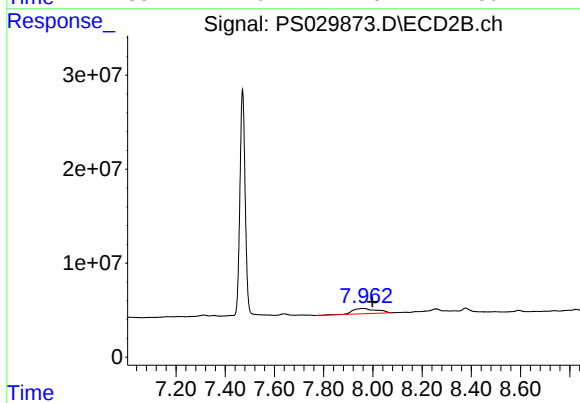
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



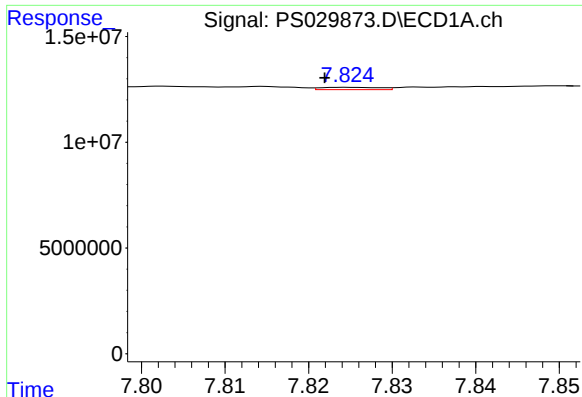
#7 MCPA

R.T.: 7.449 min
Delta R.T.: -0.012 min
Response: 191120
Conc: N.D.



#7 MCPA

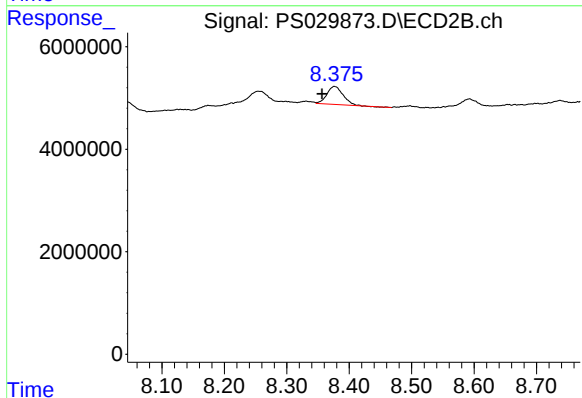
R.T.: 7.963 min
Delta R.T.: -0.036 min
Response: 38687146
Conc: 17.00 ug/ml



#8 DICHLORPROP

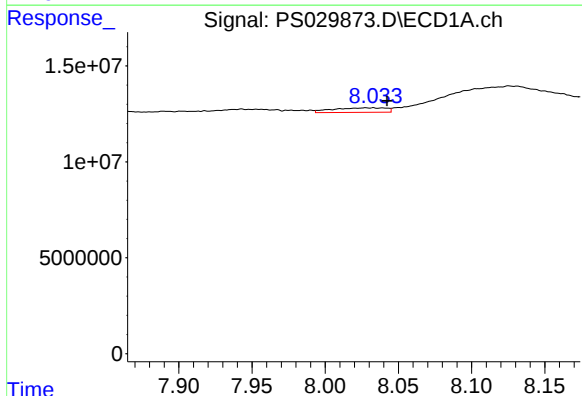
R.T.: 7.825 min
Delta R.T.: 0.003 min
Response: 538735
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



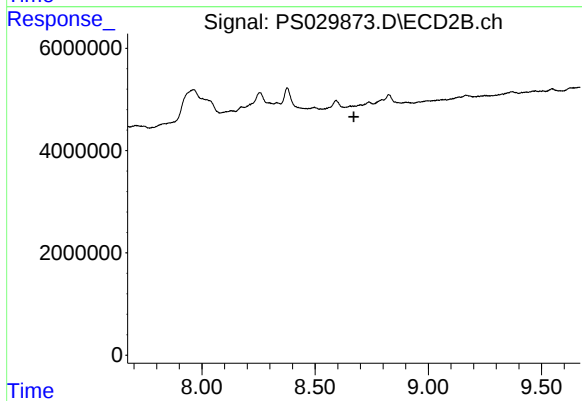
#8 DICHLORPROP

R.T.: 8.377 min
Delta R.T.: 0.020 min
Response: 6250874
Conc: 6.47 ng/ml



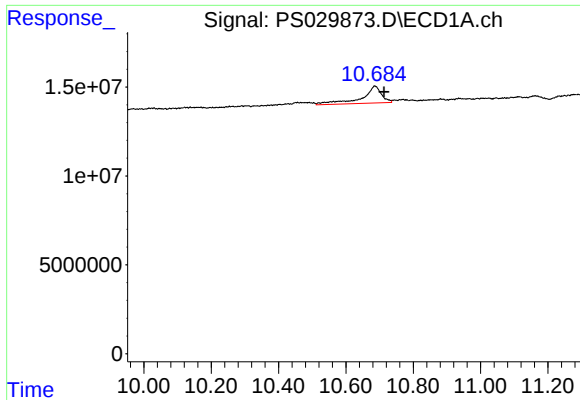
#9 2,4-D

R.T.: 8.033 min
Delta R.T.: -0.010 min
Response: 5865056
Conc: 2.43 ng/ml



#9 2,4-D

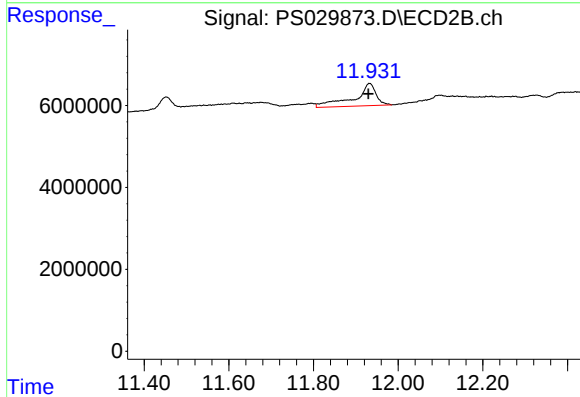
R.T.: 0.000 min
Exp R.T.: 8.671 min
Response: 0
Conc: N.D.



#15 Picloram

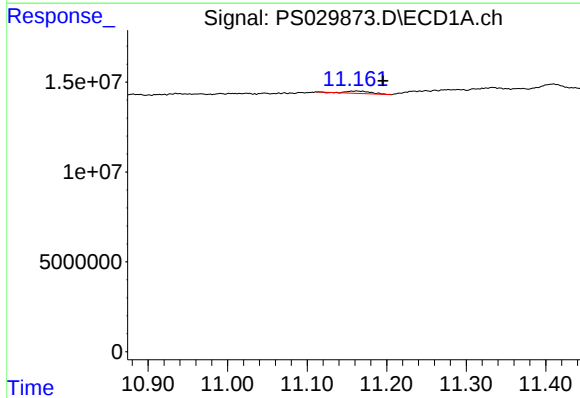
R.T.: 10.686 min
Delta R.T.: -0.027 min
Response: 38274432
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



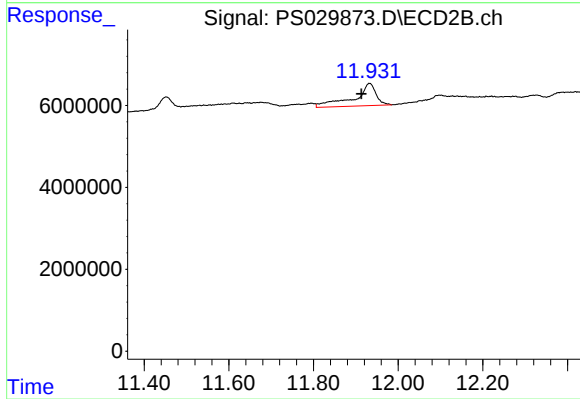
#15 Picloram

R.T.: 11.932 min
Delta R.T.: 0.003 min
Response: 19526011
Conc: 1.65 ng/ml



#16 DCPA

R.T.: 11.161 min
Delta R.T.: -0.034 min
Response: 2679550
Conc: N.D.



#16 DCPA

R.T.: 11.932 min
Delta R.T.: 0.019 min
Response: 19526011
Conc: 2.21 ng/ml