

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 12:01
 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 04 12:50:39 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	6.955	7.471	1178.4E6	387.2E6	577.967	568.167
Target Compounds							
1) T	Dalapon	2.460	2.582f	12671531	24210158	3.735	15.250 #
2) T	3,5-DICHL...	6.157	0.000	2421947	0	<MDL	N.D. #
3) T	4-Nitroph...	6.750	6.989	8239262	3818168	5.865	5.385
5) T	DICAMBA	7.169f	0.000	83513	0	<MDL	N.D. #
6) T	MCPD	7.290f	0.000	279141	0	<MDL	N.D. #
7) T	MCPA	7.495f	7.959f	-1069397	26593534	N.D.	11.688
8) T	DICHLORPROP	7.810	8.376	4482011	8542158	2.038	8.841 #
9) T	2,4-D	8.029	0.000	19763832	0	8.202	N.D. #
10) T	Pentachlo...	8.318	0.000	4493252	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.874	0.000	1255553	0	<MDL	N.D. #
12) T	2,4,5-T	9.168	9.948	268242	1842831	<MDL	<MDL #
13) T	2,4-DB	9.759f	0.000	5944753	0	3.272	N.D. #
14) T	DINOSEB	10.881	0.000	1755385	0	<MDL	N.D. #
15) T	Picloram	10.690	11.923	119.1E6	18946038	7.687	1.602 #
16) T	DCPA	11.166f	11.923	16042239	18946038	1.149	2.141 #

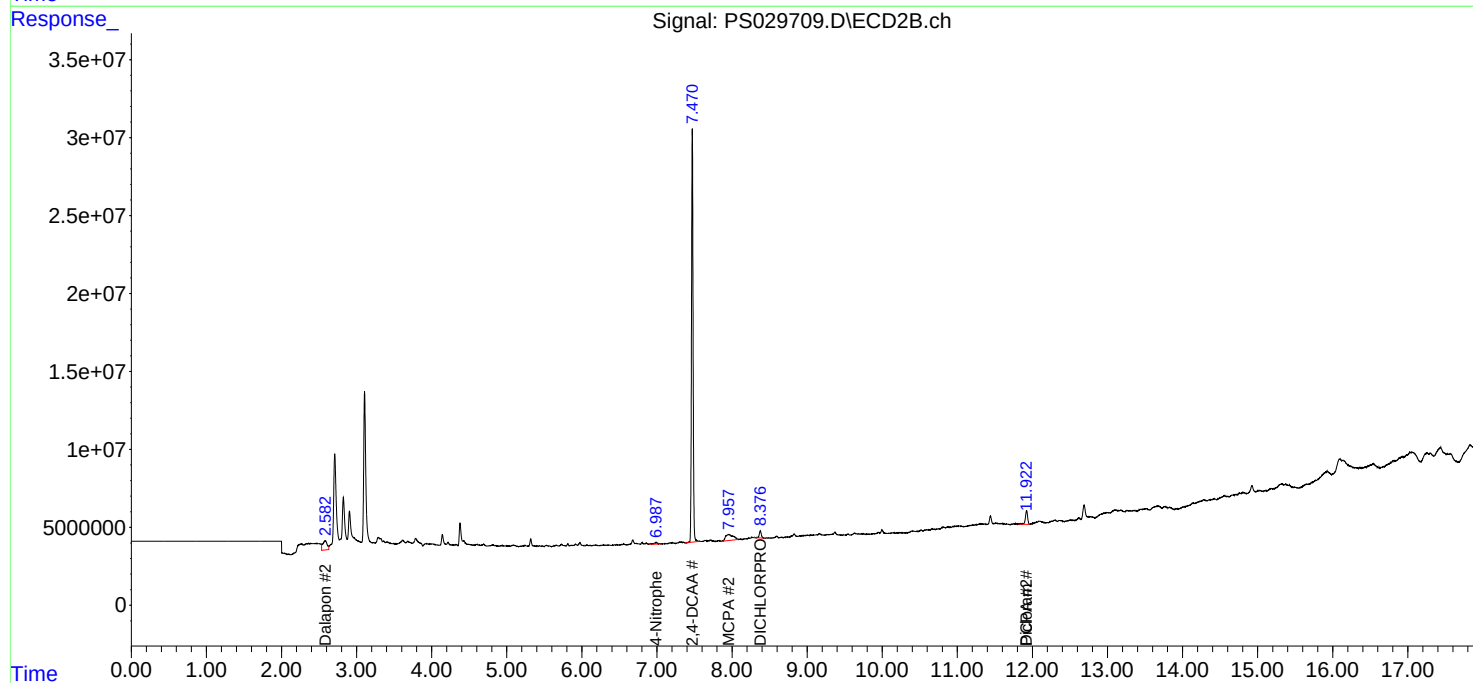
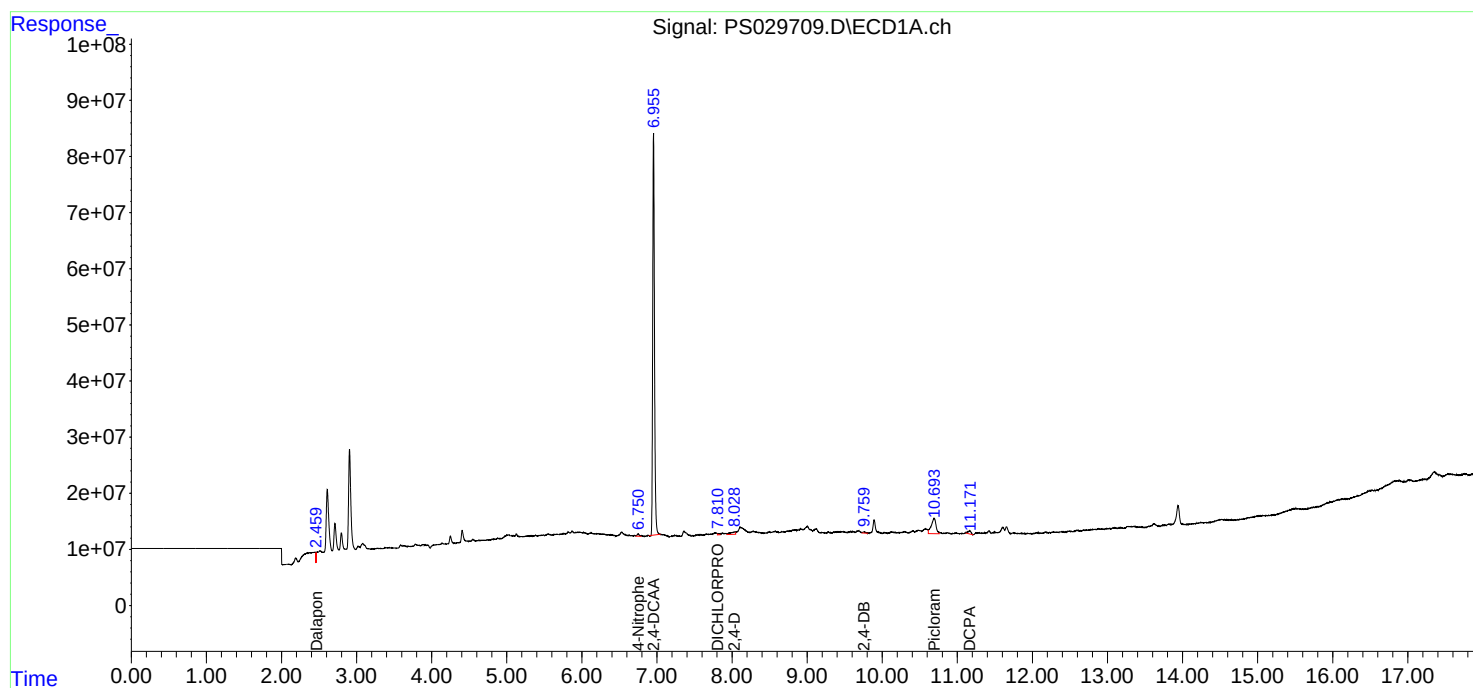
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

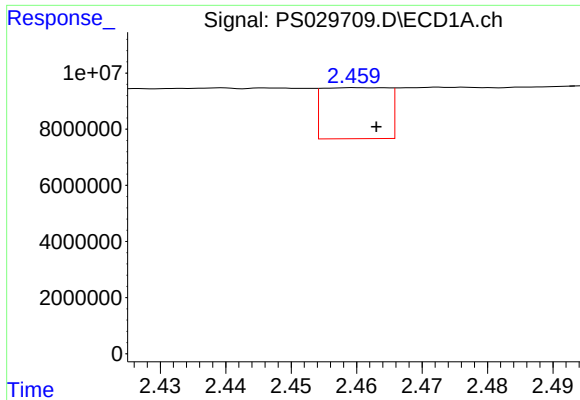
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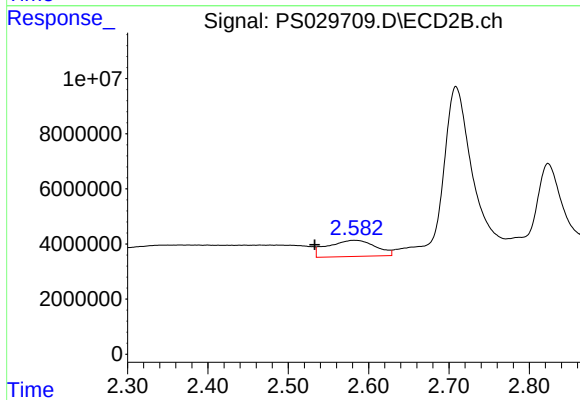




#1 Dalapon

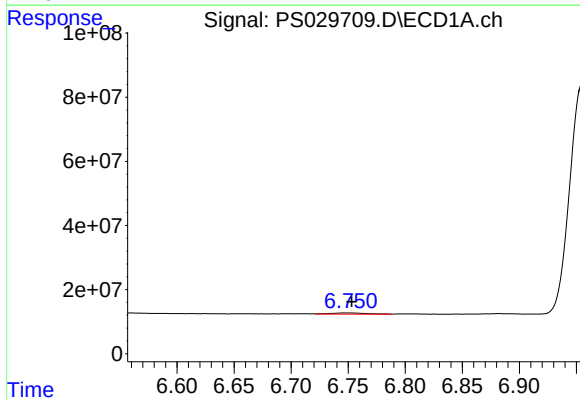
R.T.: 2.460 min
Delta R.T.: -0.003 min
Response: 12671531
Conc: 3.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



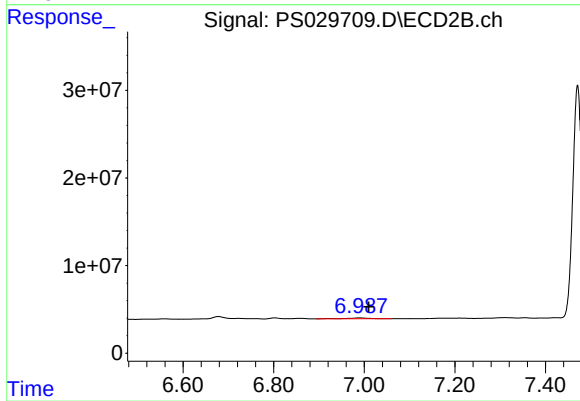
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: 0.049 min
Response: 24210158
Conc: 15.25 ng/ml



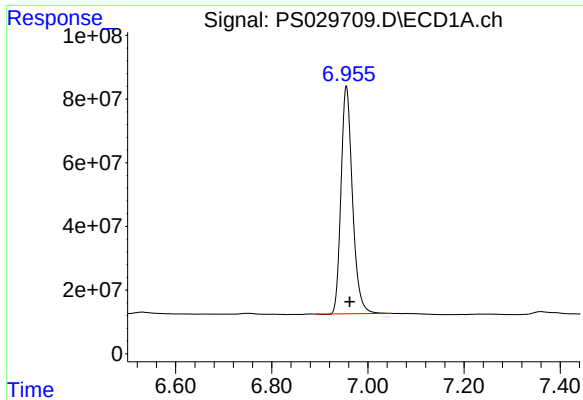
#3 4-Nitrophenol

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 8239262
Conc: 5.87 ng/ml



#3 4-Nitrophenol

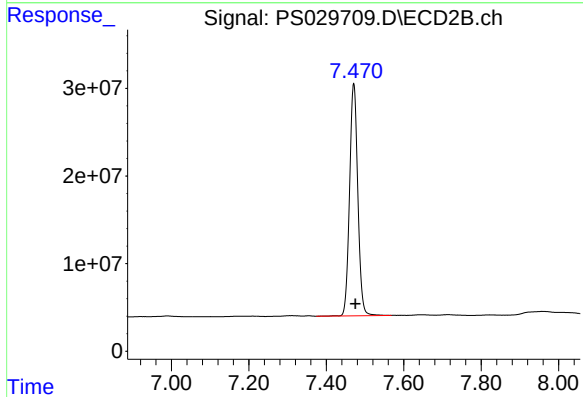
R.T.: 6.989 min
Delta R.T.: -0.021 min
Response: 3818168
Conc: 5.39 ng/ml



#4 2,4-DCAA

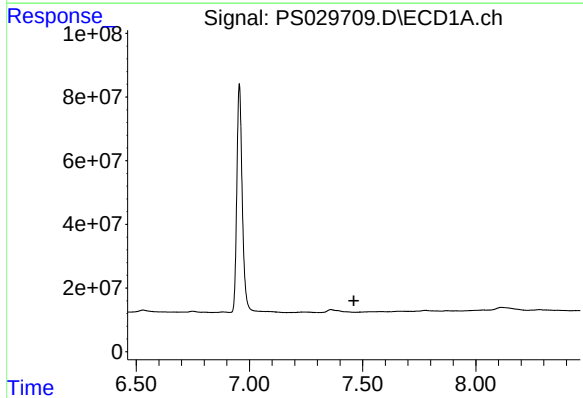
R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 1178376144
Conc: 577.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



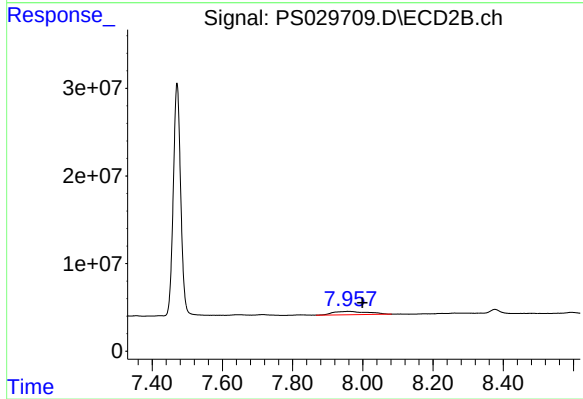
#4 2,4-DCAA

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 387213235
Conc: 568.17 ng/ml



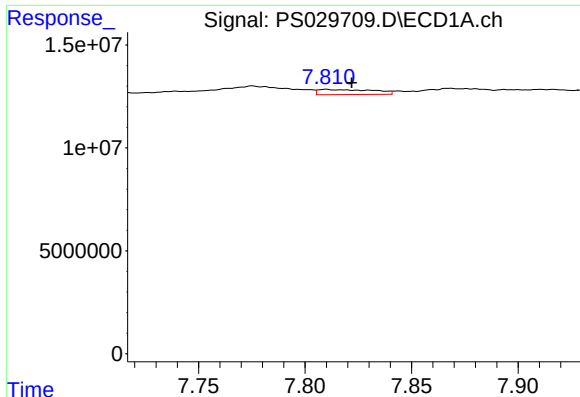
#7 MCPA

R.T.: 7.495 min
Delta R.T.: 0.034 min
Response: -1069397
Conc: N.D.



#7 MCPA

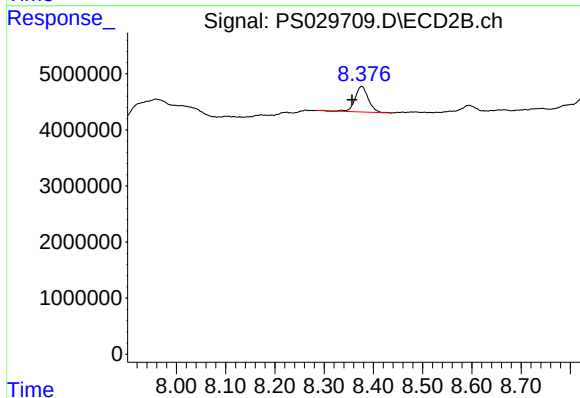
R.T.: 7.959 min
Delta R.T.: -0.040 min
Response: 26593534
Conc: 11.69 ug/ml



#8 DICHLORPROP

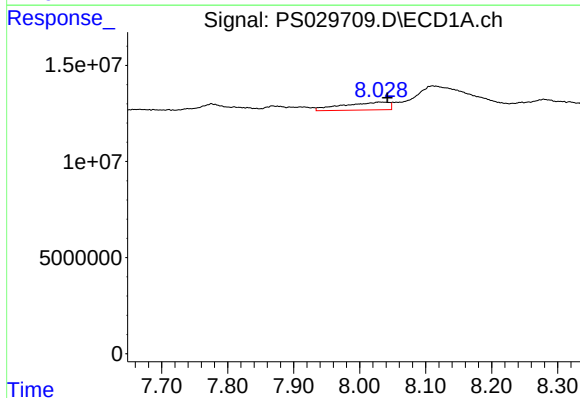
R.T.: 7.810 min
Delta R.T.: -0.012 min
Response: 4482011
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



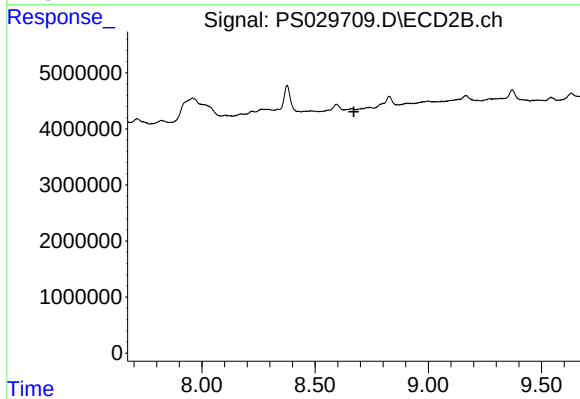
#8 DICHLORPROP

R.T.: 8.376 min
Delta R.T.: 0.020 min
Response: 8542158
Conc: 8.84 ng/ml



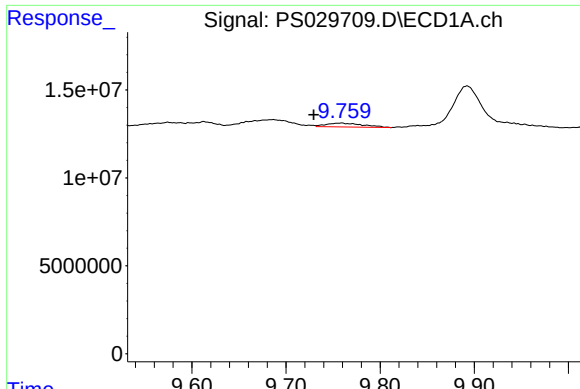
#9 2,4-D

R.T.: 8.029 min
Delta R.T.: -0.013 min
Response: 19763832
Conc: 8.20 ng/ml



#9 2,4-D

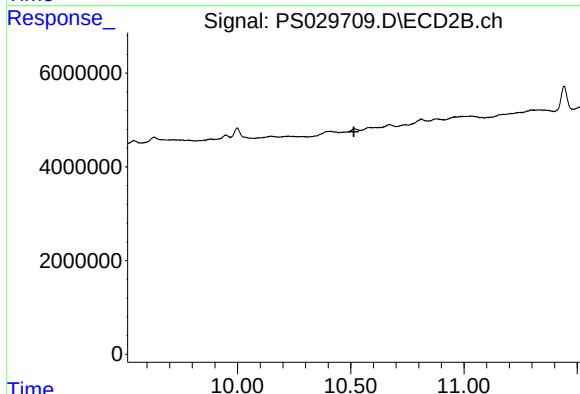
R.T.: 0.000 min
Exp R.T.: 8.671 min
Response: 0
Conc: N.D.



#13 2,4-DB

R.T.: 9.759 min
Delta R.T.: 0.030 min
Response: 5944753
Conc: 3.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#13 2,4-DB

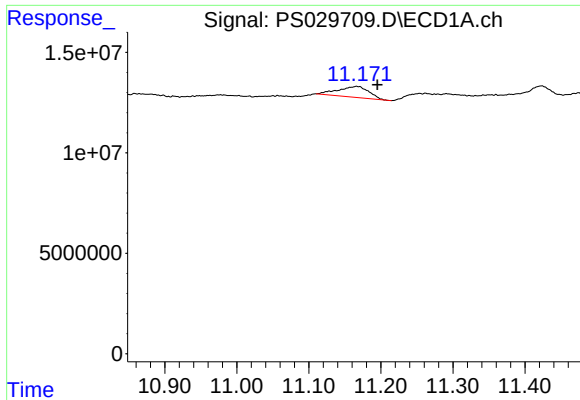
R.T.: 0.000 min
Exp R.T. : 10.514 min
Response: 0
Conc: N.D.

#15 Picloram

R.T.: 10.690 min
Delta R.T.: -0.023 min
Response: 119146498
Conc: 7.69 ng/ml

#15 Picloram

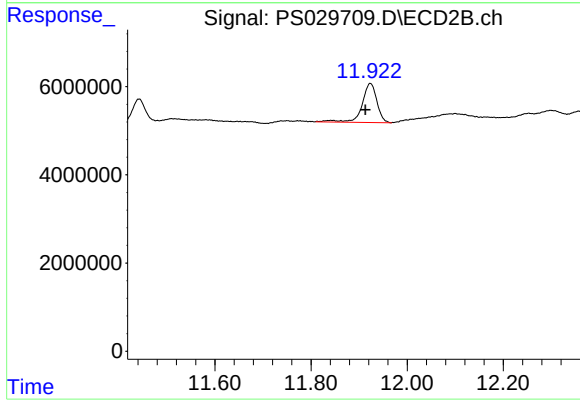
R.T.: 11.923 min
Delta R.T.: -0.006 min
Response: 18946038
Conc: 1.60 ng/ml



#16 DCPA

R.T.: 11.166 min
Delta R.T.: -0.029 min
Response: 16042239
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#16 DCPA

R.T.: 11.923 min
Delta R.T.: 0.010 min
Response: 18946038
Conc: 2.14 ng/ml