

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 08:40
 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: May 14 11:10:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.452	1299.4E6	369.8E6	456.266	462.099
Target Compounds							
1) T	Dalapon	2.494f	2.569f	176.4E6	13896172	35.879	6.842 #
3) T	4-Nitroph...	6.724	0.000	13728370	0	6.646	N.D. #
5) T	DICAMBA	0.000	7.624	0	2468115	N.D.	<MDL
6) T	MCPD	7.336f	0.000	5245453	0	<MDL	N.D. #
7) T	MCPA	7.460	7.948f	548194	64602527	<MDL	24.492 #
8) T	DICHLORPROP	7.745f	8.353	4927763	3494704	1.687	2.958 #
10) T	Pentachlo...	8.337f	0.000	3087788	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.861	0.000	164153	0	<MDL	N.D. #
12) T	2,4,5-T	9.101f	9.973f	12305256	3098511	<MDL	<MDL #
13) T	2,4-DB	9.718f	10.494	1348456	6064131	<MDL	6.111 #
14) T	DINOSEB	10.828	0.000	2929912	0	<MDL	N.D. #
15) T	Picloram	10.676	11.903	102.8E6	25172751	4.808	1.789 #
16) T	DCPA	11.133	11.903	7019163	25172751	<MDL	1.863 #

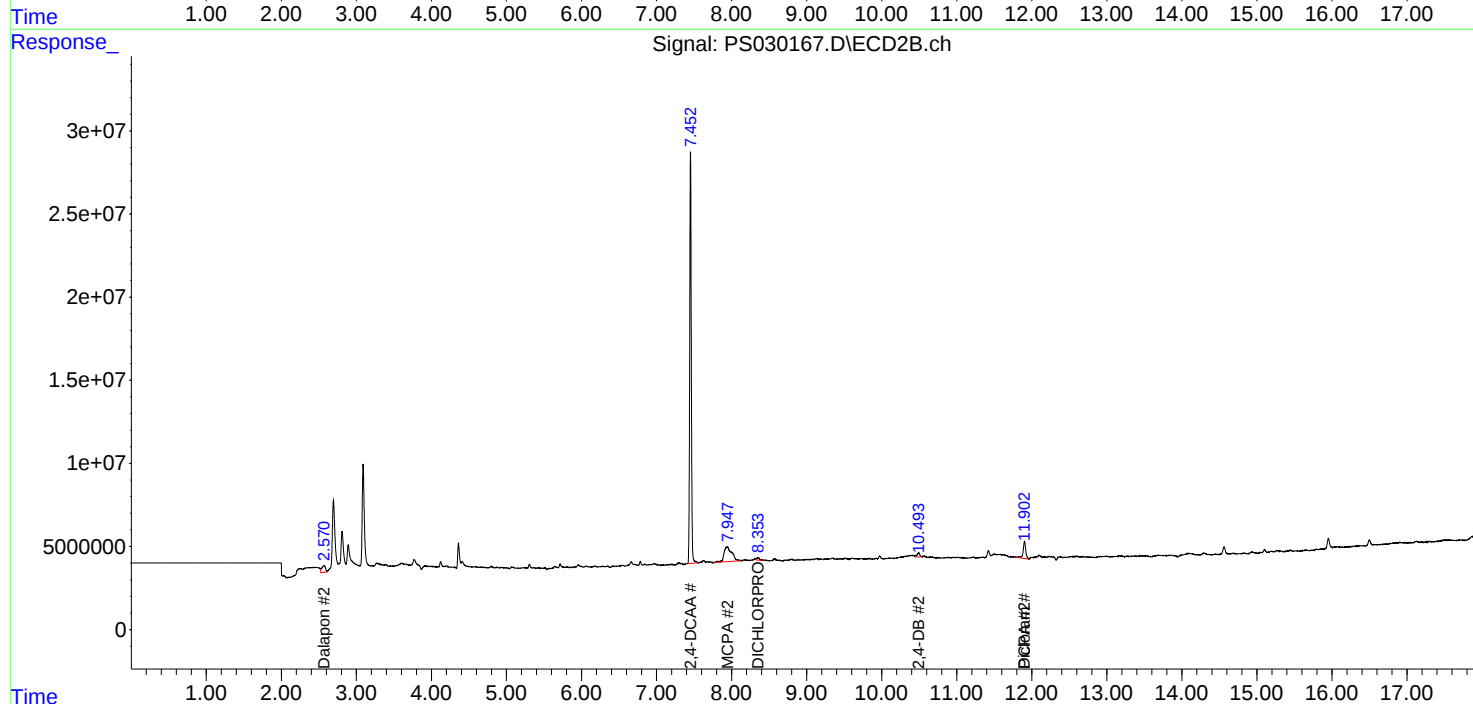
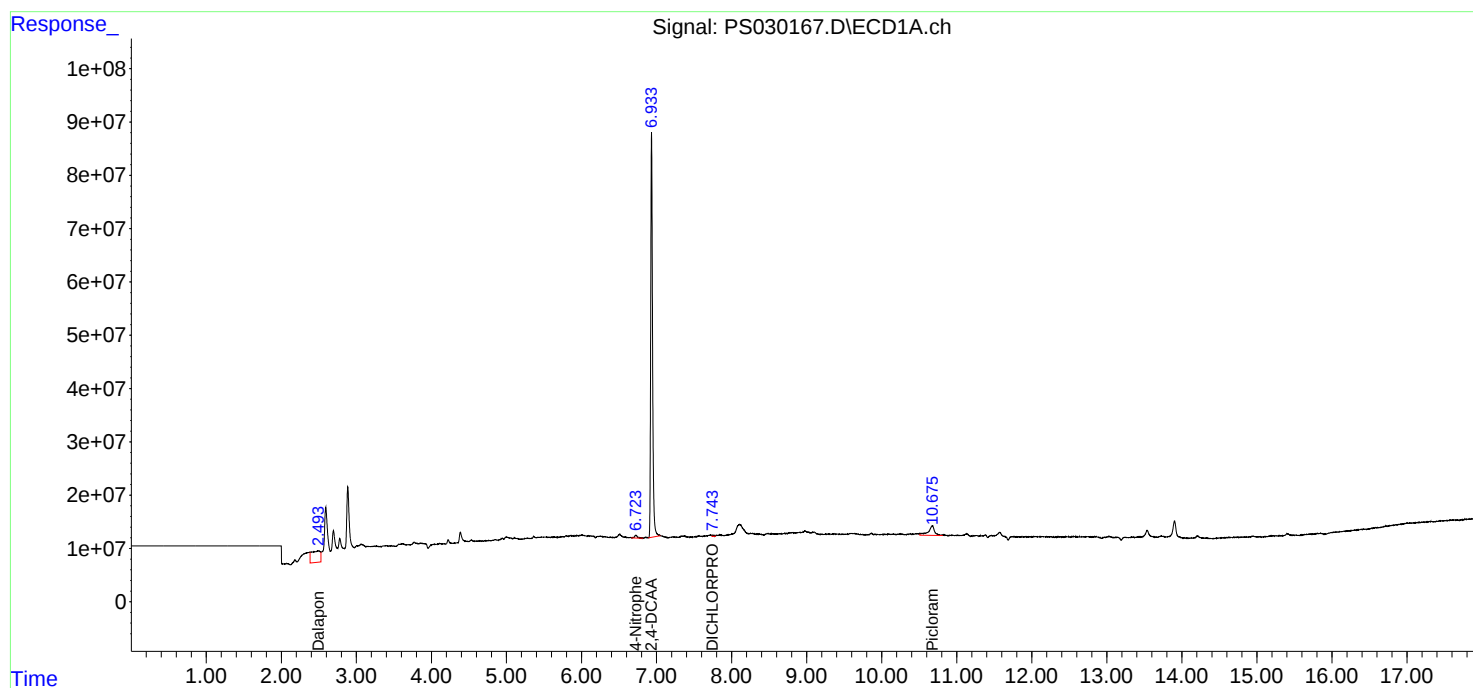
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

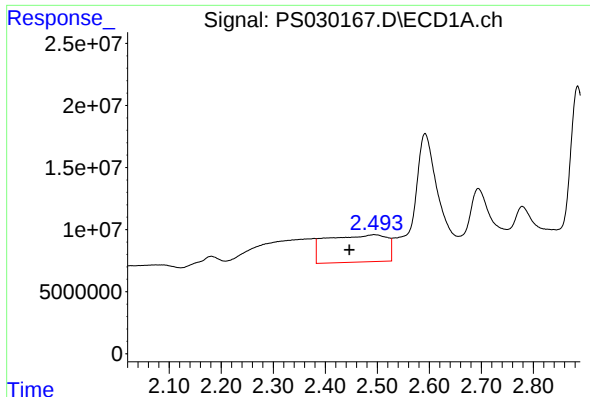
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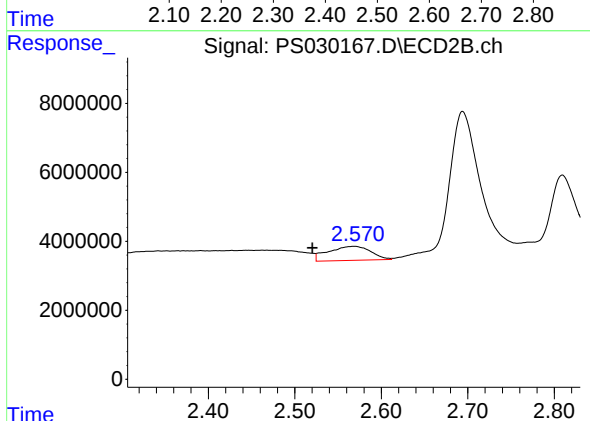




#1 Dalapon

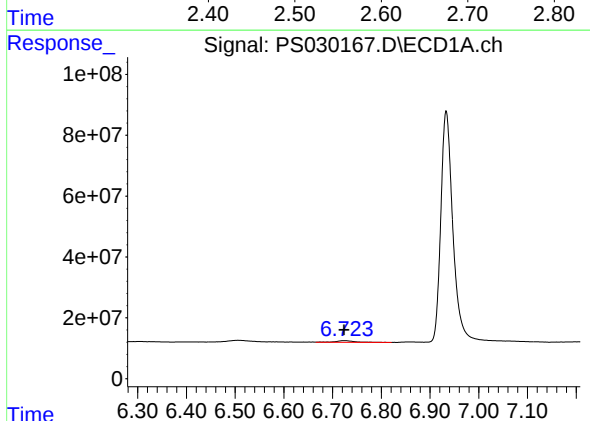
R.T.: 2.494 min
Delta R.T.: 0.048 min
Response: 176357028
Conc: 35.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



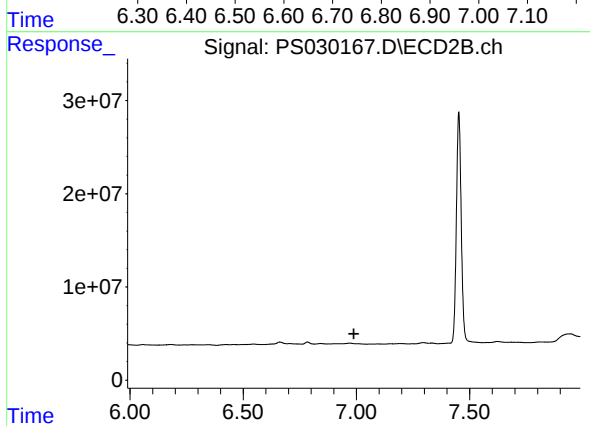
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: 0.049 min
Response: 13896172
Conc: 6.84 ng/ml



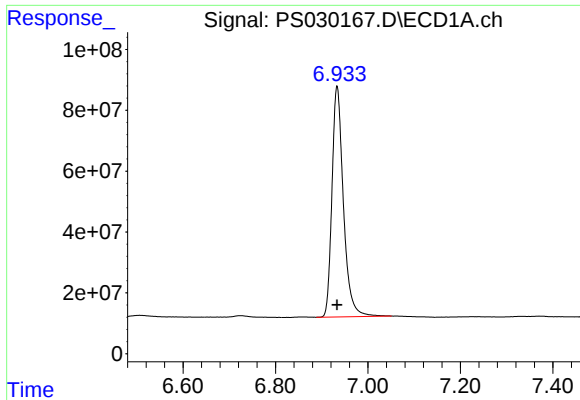
#3 4-Nitrophenol

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 13728370
Conc: 6.65 ng/ml



#3 4-Nitrophenol

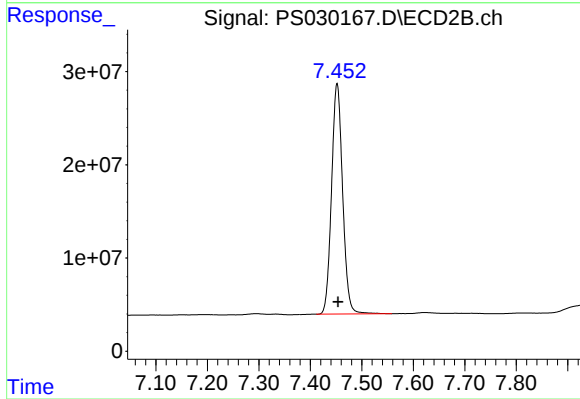
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

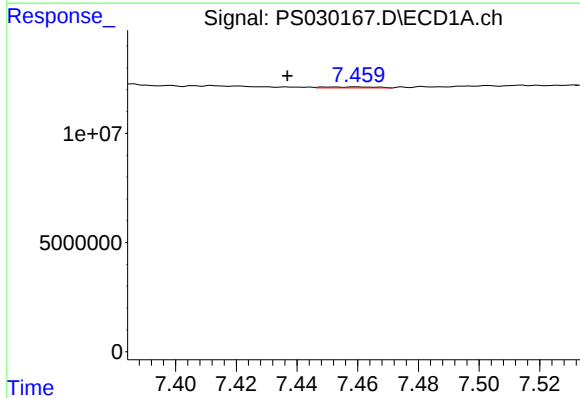
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1299358850
Conc: 456.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



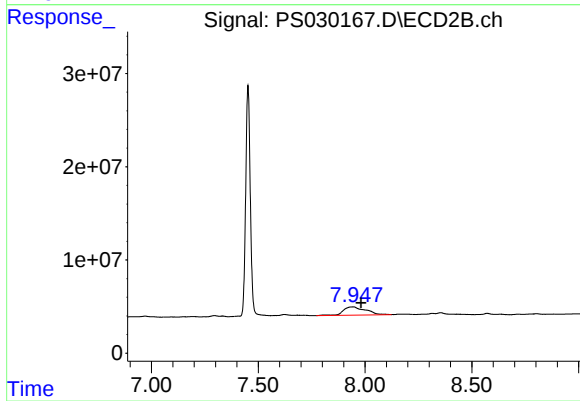
#4 2,4-DCAA

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 369773075
Conc: 462.10 ng/ml



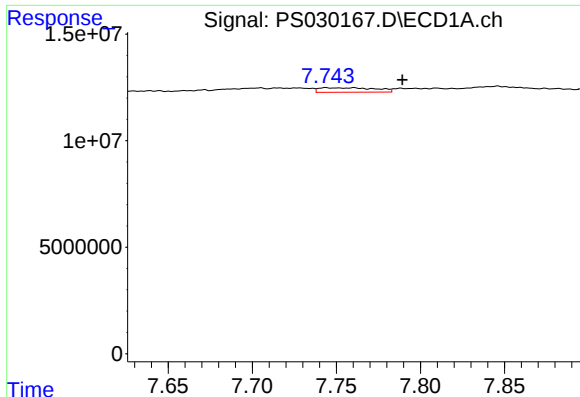
#7 MCPA

R.T.: 7.460 min
Delta R.T.: 0.023 min
Response: 548194
Conc: N.D.



#7 MCPA

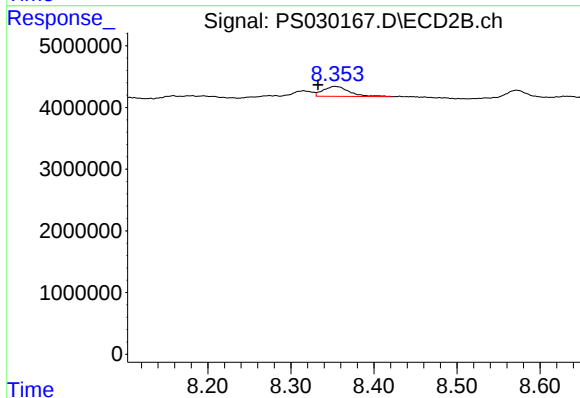
R.T.: 7.948 min
Delta R.T.: -0.035 min
Response: 64602527
Conc: 24.49 ug/ml



#8 DICHLORPROP

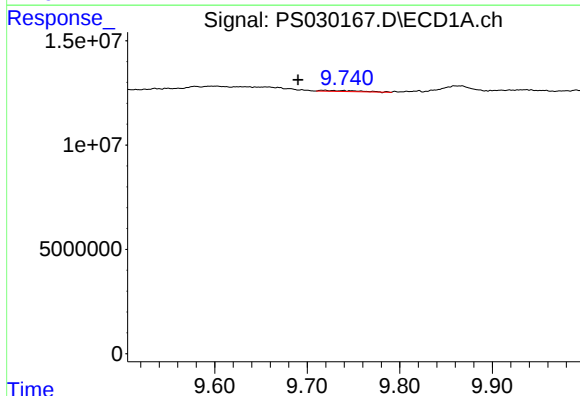
R.T.: 7.745 min
Delta R.T.: -0.044 min
Response: 4927763
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



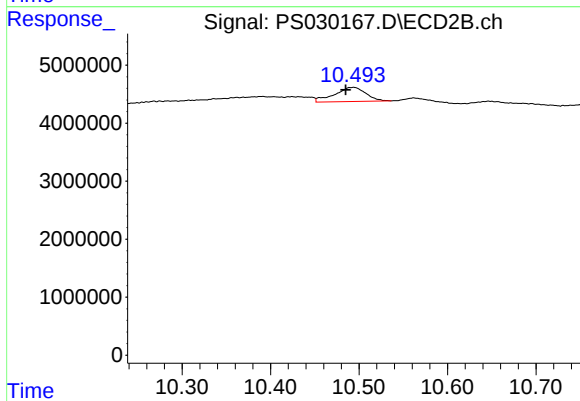
#8 DICHLORPROP

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 3494704
Conc: 2.96 ng/ml



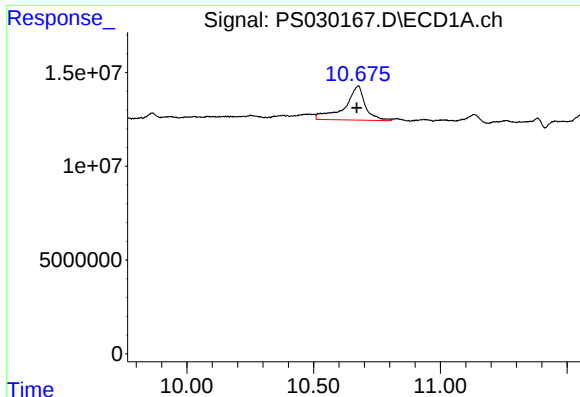
#13 2,4-DB

R.T.: 9.718 min
Delta R.T.: 0.027 min
Response: 1348456
Conc: N.D.



#13 2,4-DB

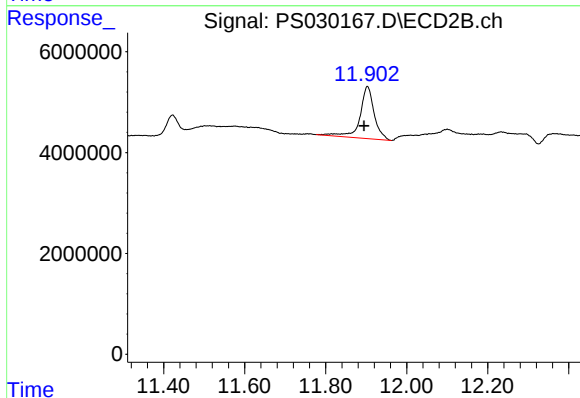
R.T.: 10.494 min
Delta R.T.: 0.009 min
Response: 6064131
Conc: 6.11 ng/ml



#15 Picloram

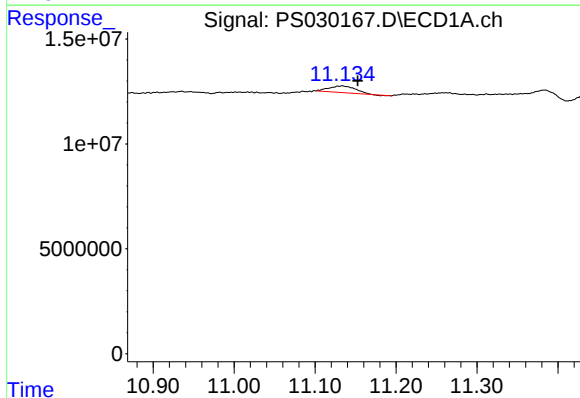
R.T.: 10.676 min
Delta R.T.: 0.006 min
Response: 102822278
Conc: 4.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



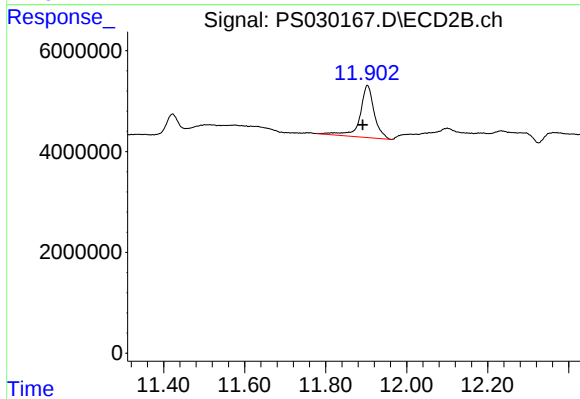
#15 Picloram

R.T.: 11.903 min
Delta R.T.: 0.008 min
Response: 25172751
Conc: 1.79 ng/ml



#16 DCPA

R.T.: 11.133 min
Delta R.T.: -0.020 min
Response: 7019163
Conc: N.D.



#16 DCPA

R.T.: 11.903 min
Delta R.T.: 0.011 min
Response: 25172751
Conc: 1.86 ng/ml