

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
 Data File : PS031018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 21:38
 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: Jul 14 06:08:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.332	7.768	1578.0E6	506.7E6	398.982	489.098
Target Compounds							
1) T	Dalapon	2.743f	2.674f	7921370	36381811	1.300	12.798 #
2) T	3,5-DICHL...	6.487	0.000	26937784	0	5.142	N.D. #
3) T	4-Nitroph...	7.125	0.000	10722779	0	7.943	N.D. #
5) T	DICAMBA	7.516	7.979	2220614	3052275	<MDL	<MDL #
6) T	MCPD	7.671f	0.000	77148	0	<MDL	N.D. #
7) T	MCPA	7.887f	8.288f	3073744	48595435	<MDL	15.159 #
8) T	DICHLORPROP	8.232	8.682	3515199	3488944	1.032	2.296 #
9) T	2,4-D	0.000	8.990f	0	1806787	N.D.	1.063
10) T	Pentachlo...	8.772	9.549	5232977	30708114	<MDL	<MDL #
11) T	2,4,5-TP ...	9.350	9.932	7023597	12654055	<MDL	<MDL #
12) T	2,4,5-T	9.656	10.366	3140930	4225958	<MDL	<MDL #
13) T	2,4-DB	10.233	10.935	5567852	19312484	2.565	16.322 #
14) T	DINOSEB	11.427	11.315	4533732	-798449	<MDL	N.D. #
15) T	Picloram	11.265	0.000	5405524	0	<MDL	N.D. #
16) T	DCPA	11.735	0.000	11037920	0	<MDL	N.D. #

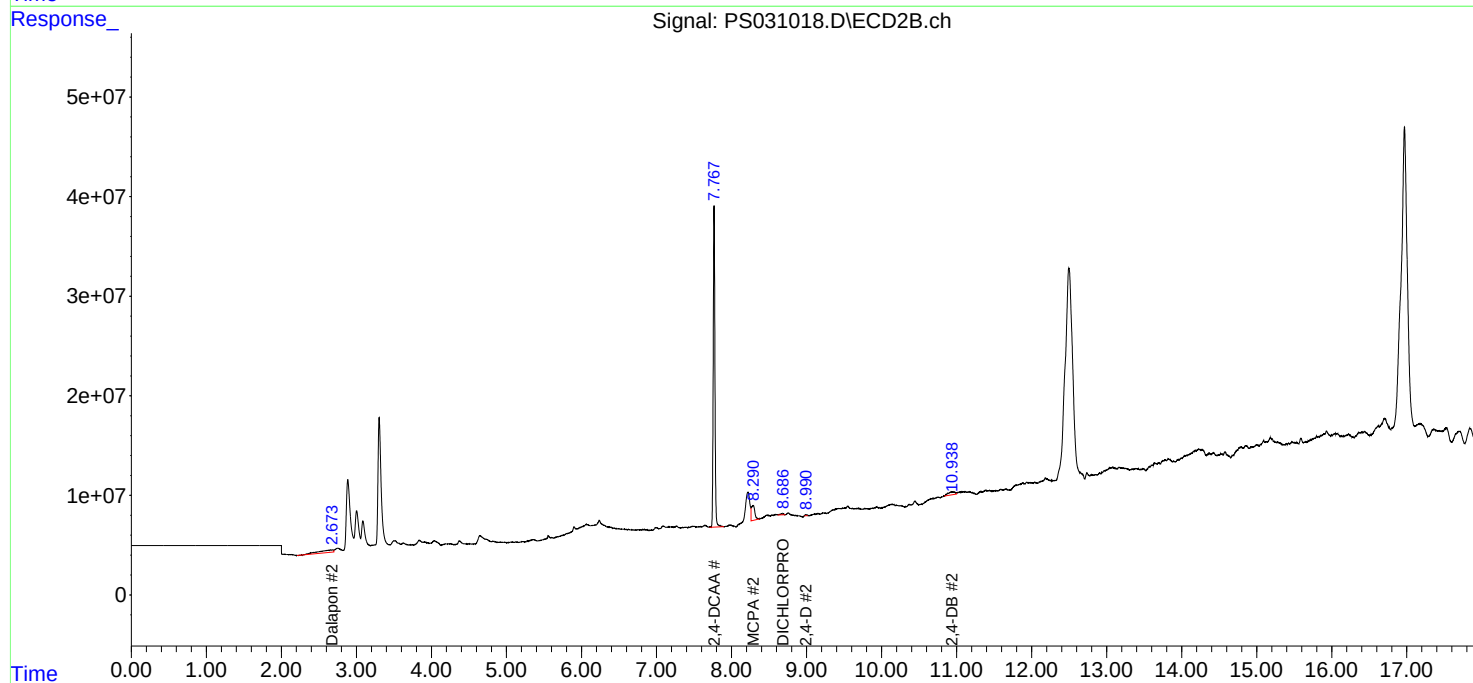
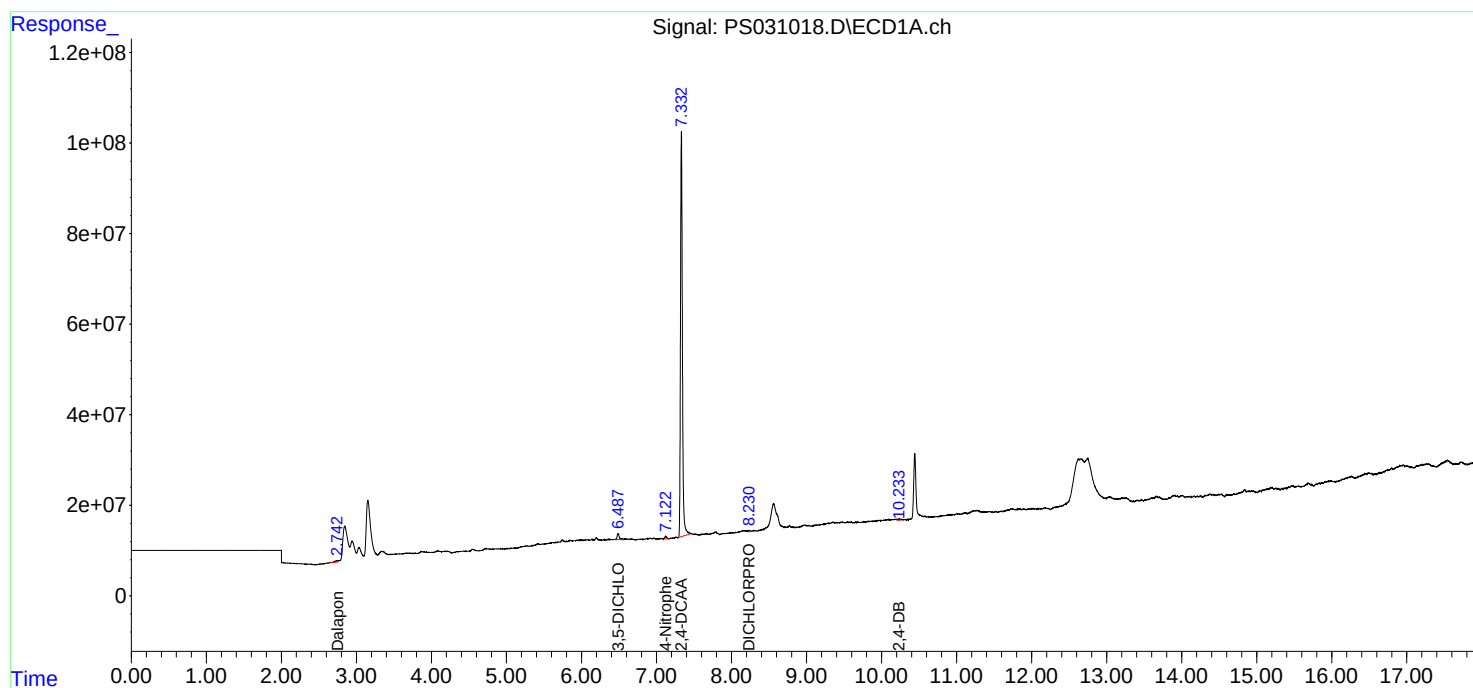
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

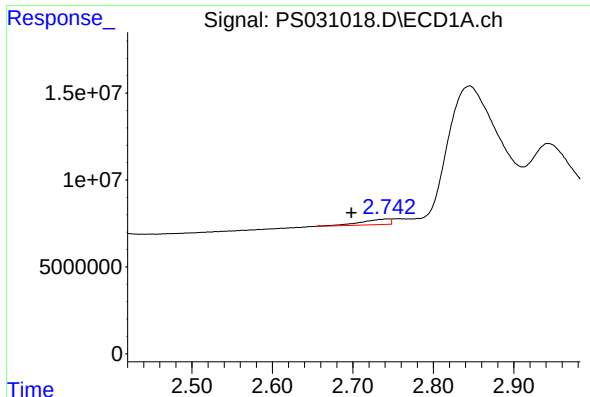
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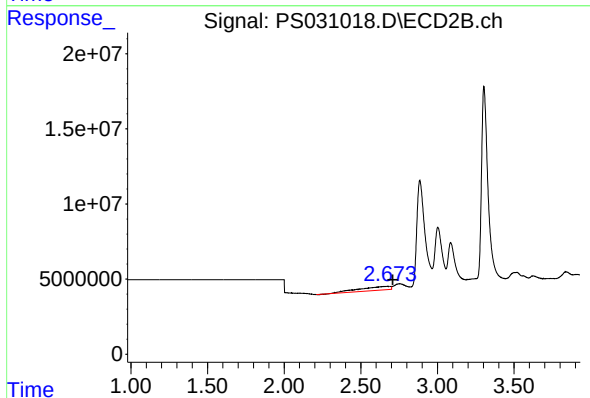




#1 Dalapon

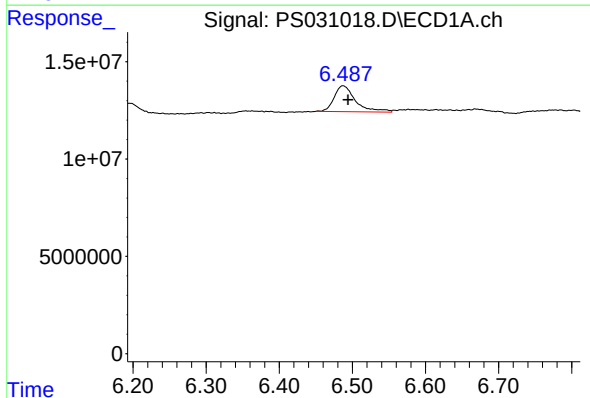
R.T.: 2.743 min
Delta R.T.: 0.045 min
Response: 7921370
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



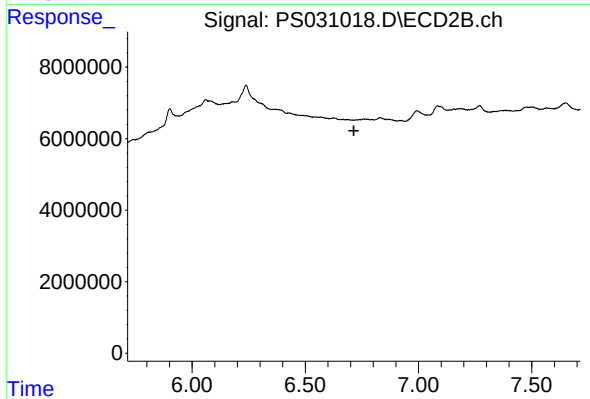
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: -0.034 min
Response: 36381811
Conc: 12.80 ng/ml



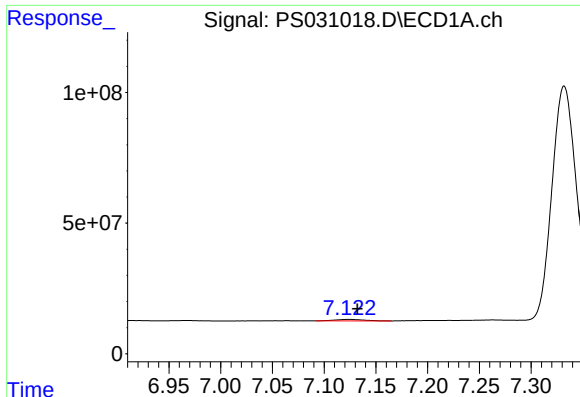
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 26937784
Conc: 5.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

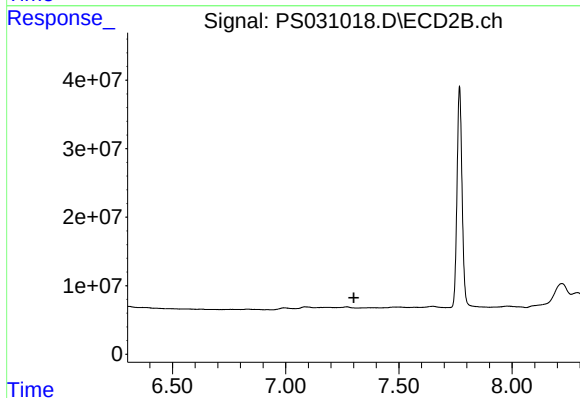
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

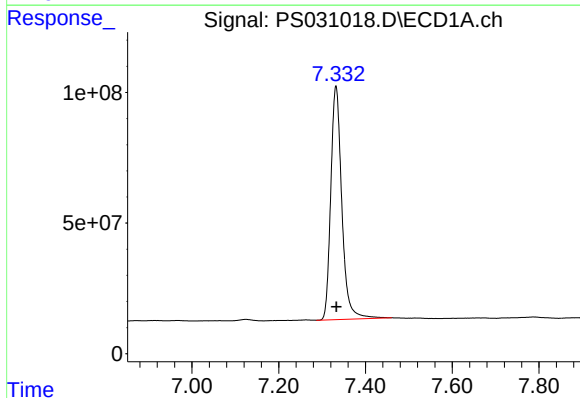
R.T.: 7.125 min
Delta R.T.: -0.008 min
Response: 10722779
Conc: 7.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



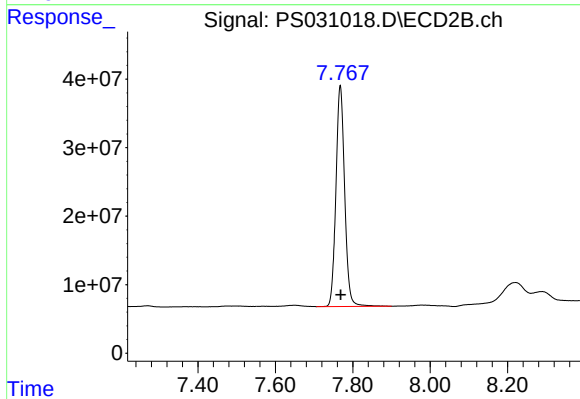
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



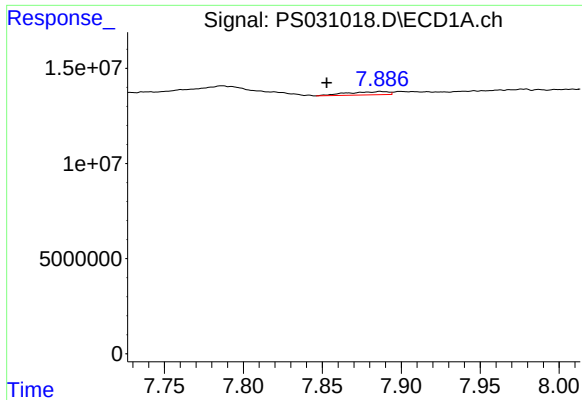
#4 2,4-DCAA

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1578004966
Conc: 398.98 ng/ml



#4 2,4-DCAA

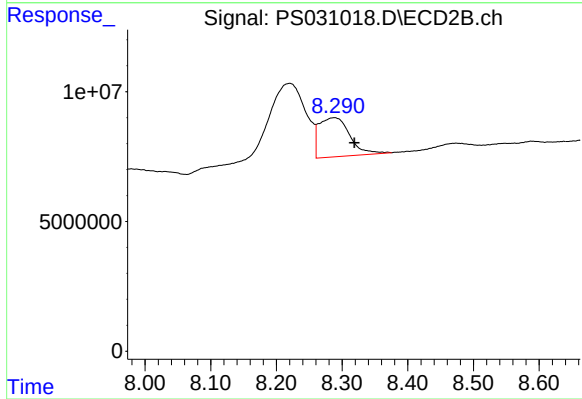
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 506721087
Conc: 489.10 ng/ml



#7 MCPA

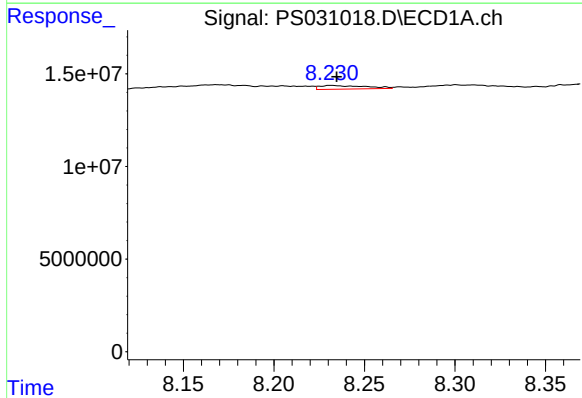
R.T.: 7.887 min
Delta R.T.: 0.034 min
Response: 3073744
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



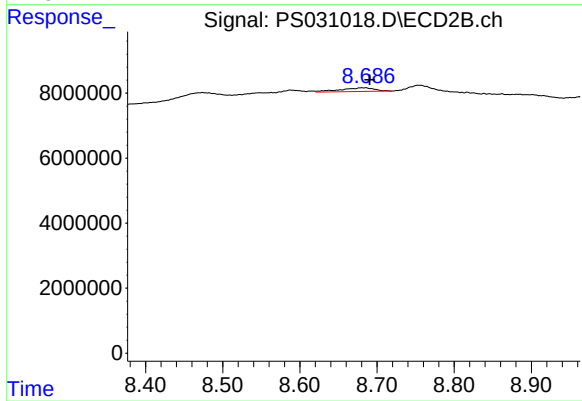
#7 MCPA

R.T.: 8.288 min
Delta R.T.: -0.031 min
Response: 48595435
Conc: 15.16 ug/ml



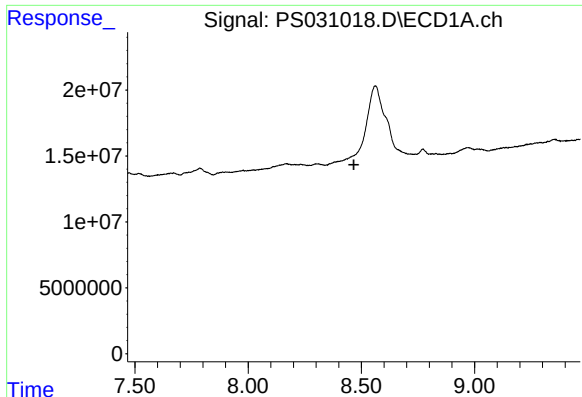
#8 DICHLORPROP

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 3515199
Conc: 1.03 ng/ml



#8 DICHLORPROP

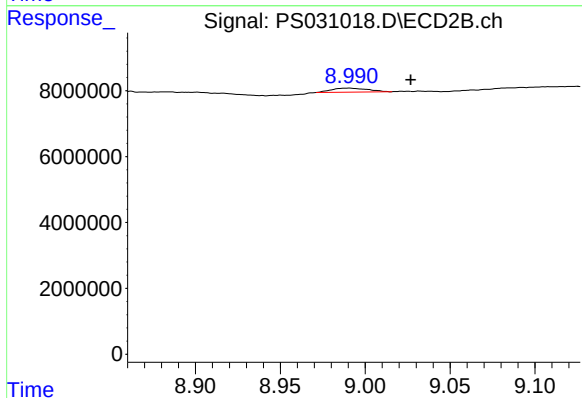
R.T.: 8.682 min
Delta R.T.: -0.008 min
Response: 3488944
Conc: 2.30 ng/ml



#9 2,4-D

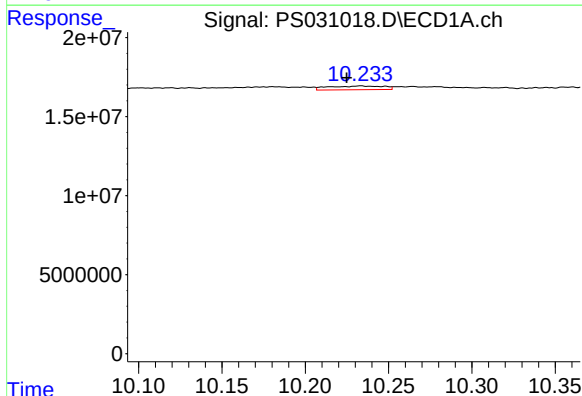
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



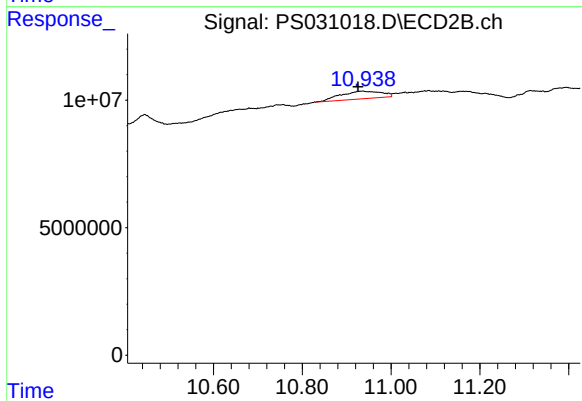
#9 2,4-D

R.T.: 8.990 min
Delta R.T.: -0.037 min
Response: 1806787
Conc: 1.06 ng/ml



#13 2,4-DB

R.T.: 10.233 min
Delta R.T.: 0.008 min
Response: 5567852
Conc: 2.56 ng/ml



#13 2,4-DB

R.T.: 10.935 min
Delta R.T.: 0.009 min
Response: 19312484
Conc: 16.32 ng/ml