

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062325\
 Data File : PS030806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 18:52
 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: Jun 24 01:54:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.344	7.768	1633.9E6	529.4E6	444.685	493.818
Target Compounds							
1) T	Dalapon	2.758f	2.669f	46891764	46864554	7.860	17.093 #
2) T	3,5-DICHL...	6.498	0.000	15166751	0	2.820	N.D. #
3) T	4-Nitroph...	7.130	0.000	14772380	0	9.369	N.D. #
5) T	DICAMBA	7.531	7.979	1035811	6297665	<MDL	<MDL #
7) T	MCPA	7.899	8.277f	1166557	58614454	<MDL	18.633 #
8) T	DICHLORPROP	8.217f	8.686	20364225	2528074	5.437	1.608 #
9) T	2,4-D	0.000	8.988f	0	3332672	N.D.	1.961
10) T	Pentachlo...	8.789	9.550	6672585	8560777	<MDL	<MDL #
11) T	2,4,5-TP ...	9.368	9.932	7304247	5633300	<MDL	<MDL #
12) T	2,4,5-T	9.660	10.362	2958650	3635972	<MDL	<MDL #
13) T	2,4-DB	10.242	10.959f	1146840	1619885	<MDL	1.369 #
14) T	DINOSEB	11.454	11.311	2605773	2419456	<MDL	<MDL #
15) T	Picloram	11.277	12.427	8472170	14251436	<MDL	<MDL #
16) T	DCPA	11.756	12.357	7461004	1563005	<MDL	<MDL #

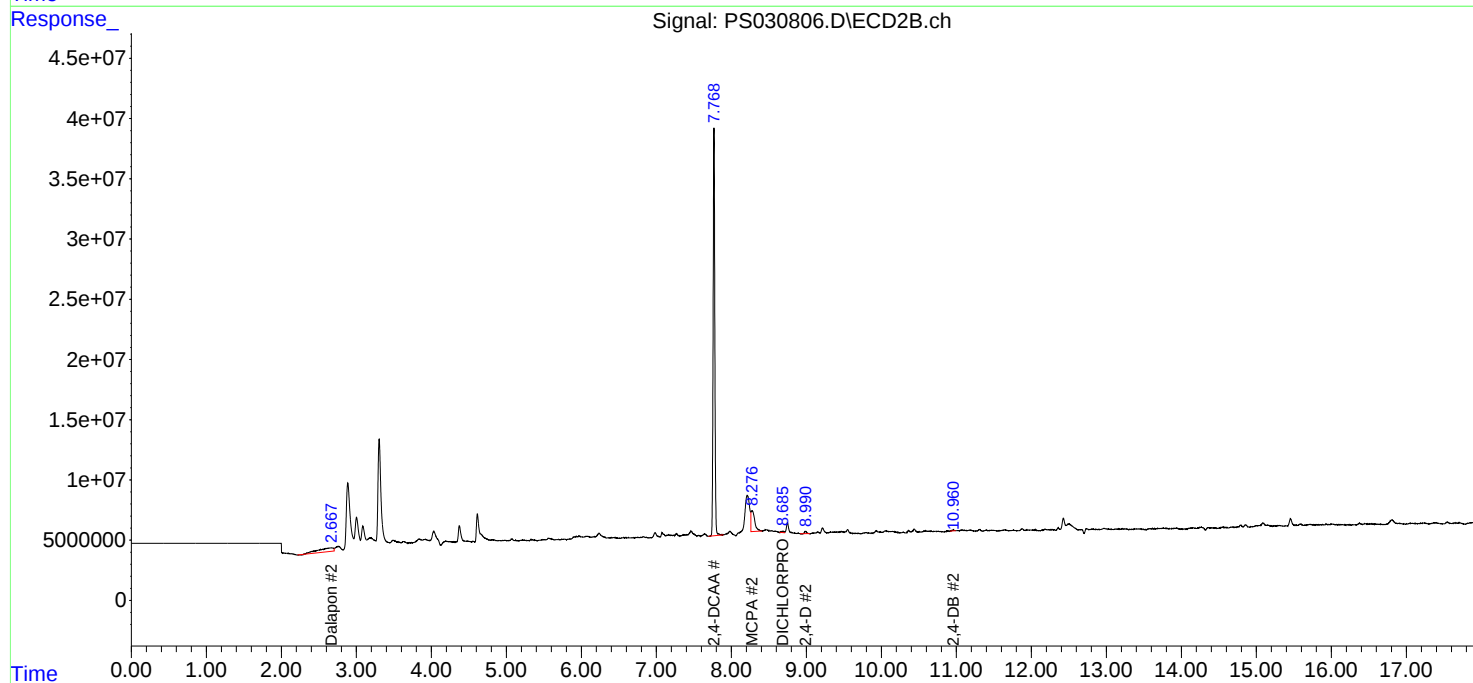
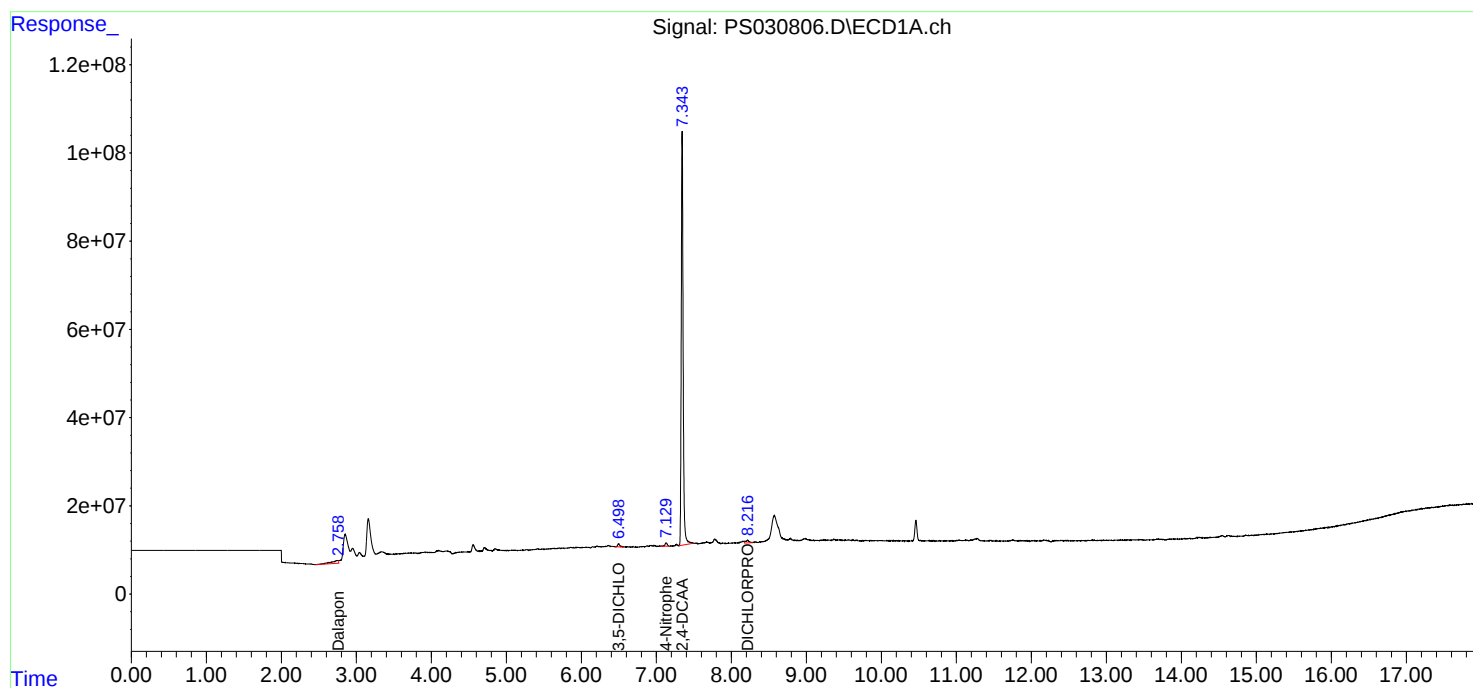
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

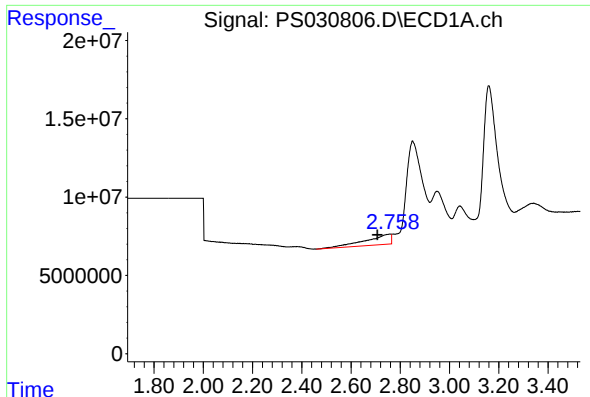
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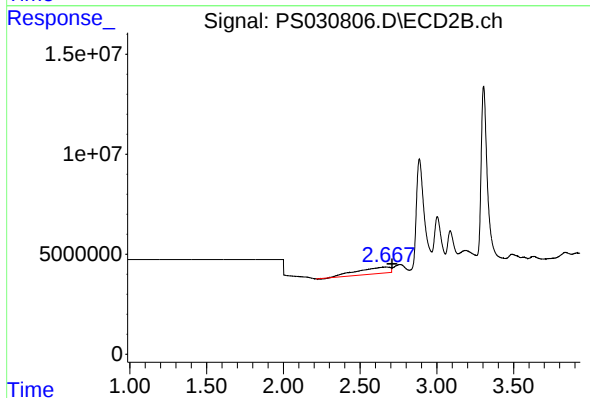




#1 Dalapon

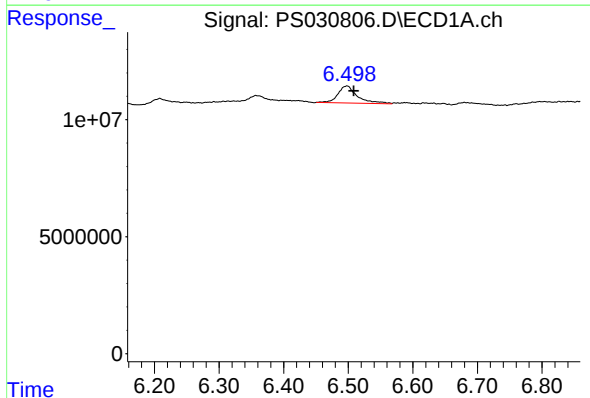
R.T.: 2.758 min
Delta R.T.: 0.050 min
Response: 46891764
Conc: 7.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



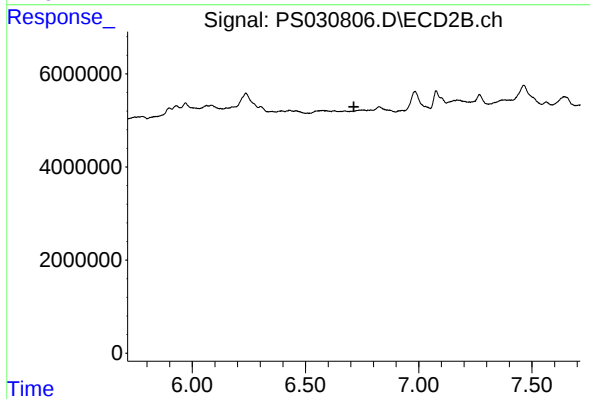
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: -0.039 min
Response: 46864554
Conc: 17.09 ng/ml



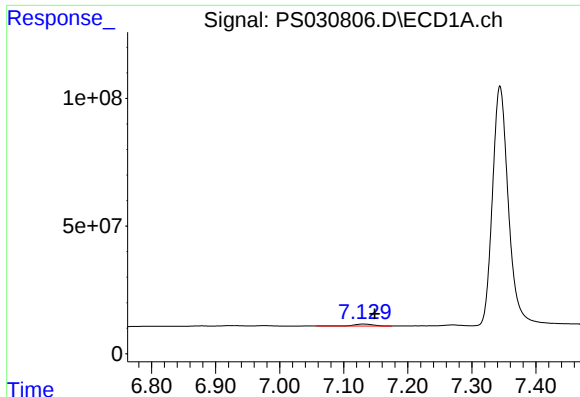
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 15166751
Conc: 2.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

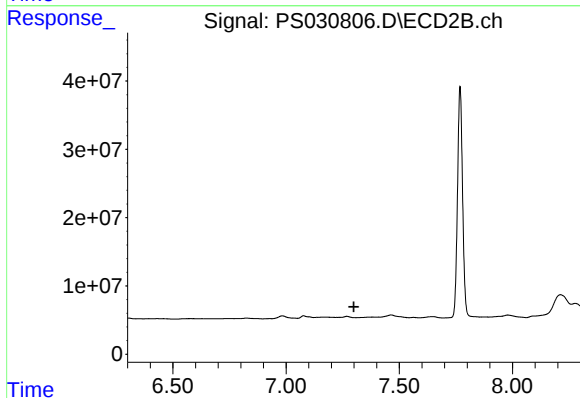
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

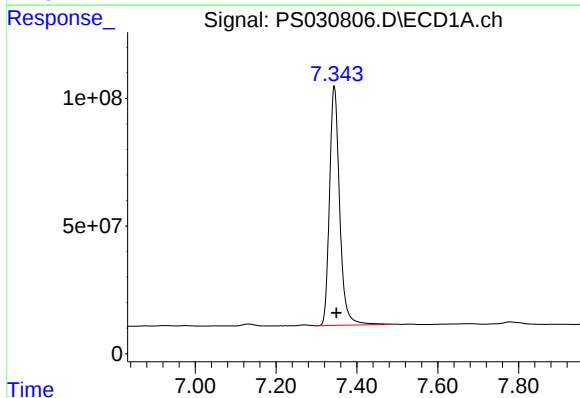
R.T.: 7.130 min
Delta R.T.: -0.019 min
Response: 14772380
Conc: 9.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



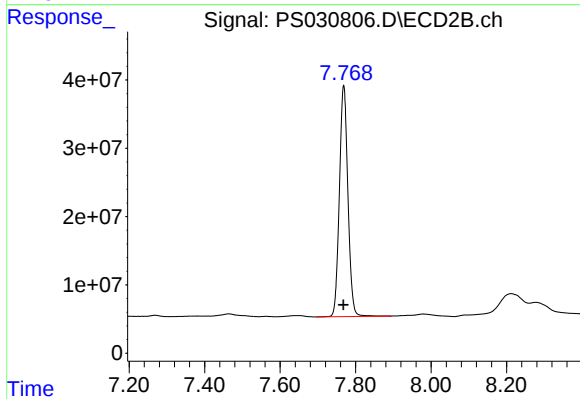
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



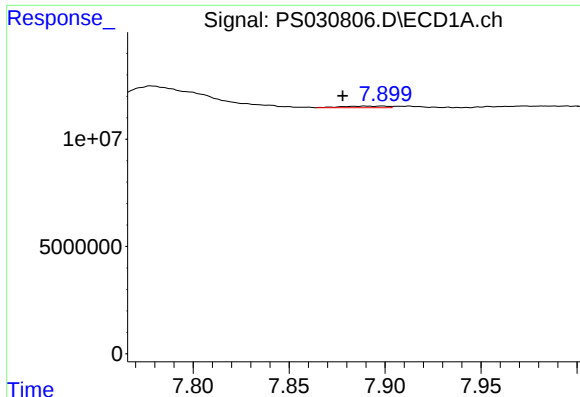
#4 2,4-DCAA

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 1633949237
Conc: 444.69 ng/ml



#4 2,4-DCAA

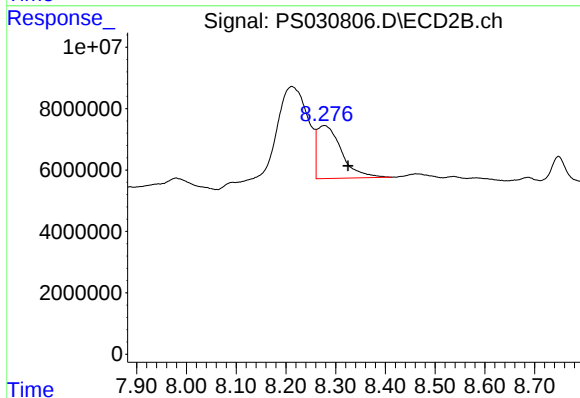
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 529355499
Conc: 493.82 ng/ml



#7 MCPA

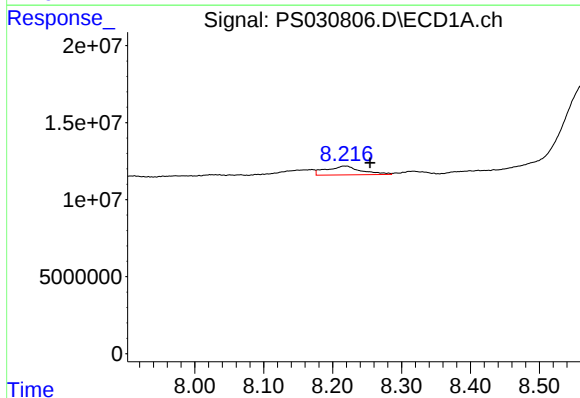
R.T.: 7.899 min
Delta R.T.: 0.020 min
Response: 1166557
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



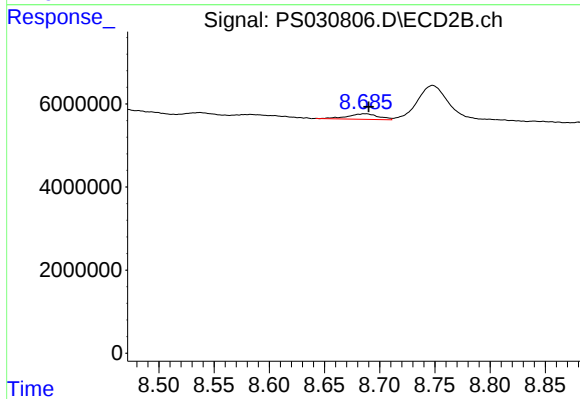
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.048 min
Response: 58614454
Conc: 18.63 ug/ml



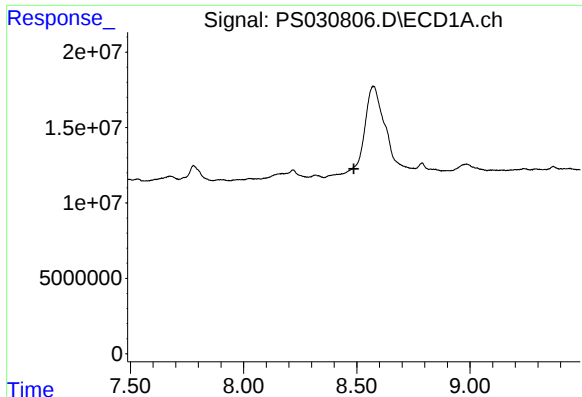
#8 DICHLORPROP

R.T.: 8.217 min
Delta R.T.: -0.038 min
Response: 20364225
Conc: 5.44 ng/ml



#8 DICHLORPROP

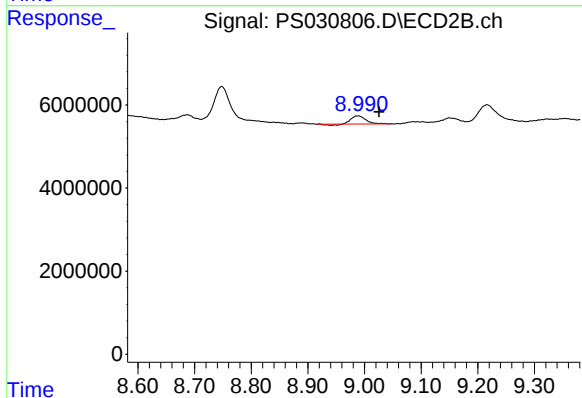
R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 2528074
Conc: 1.61 ng/ml



#9 2,4-D

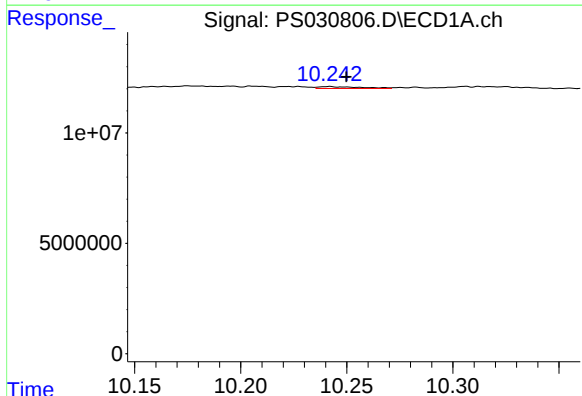
R.T.: 0.000 min
Exp R.T.: 8.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



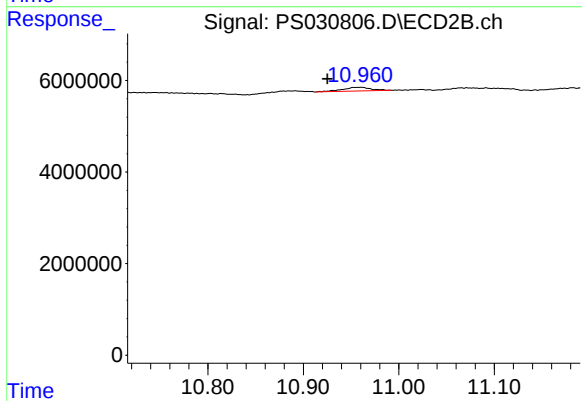
#9 2,4-D

R.T.: 8.988 min
Delta R.T.: -0.037 min
Response: 3332672
Conc: 1.96 ng/ml



#13 2,4-DB

R.T.: 10.242 min
Delta R.T.: -0.008 min
Response: 1146840
Conc: N.D.



#13 2,4-DB

R.T.: 10.959 min
Delta R.T.: 0.034 min
Response: 1619885
Conc: 1.37 ng/ml