

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080525\
 Data File : PS031369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 10:36
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:47:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.325	7.759	5546953	753305	1.904	<MDL	#
Target Compounds								
2) T	3,5-DICHL...	6.487	6.728	4094414	75479	<MDL	<MDL	#
3) T	4-Nitroph...	7.084f	7.304	8806169	-211212	8.649	N.D.	#
5) T	DICAMBA	7.473f	7.984	4847856	2985422	<MDL	<MDL	#
6) T	MCP	7.687	0.000	3105161	0	<MDL	N.D.	#
7) T	MCPA	7.855	0.000	25710530	0	2.630	N.D.	#
8) T	DICHLORPROP	8.204	8.729f	58852178	8641582	19.359	6.647	#
9) T	2,4-D	8.468	0.000	88961735	0	34.304	N.D.	#
10) T	Pentachlo...	8.739	0.000	517931	0	<MDL	N.D.	#
11) T	2,4,5-TP ...	9.331	9.904	200333	4654546	<MDL	<MDL	#
12) T	2,4,5-T	9.616	10.343	2561640	14439470	<MDL	1.238	#
13) T	2,4-DB	10.207	10.930	1308297	6664920	<MDL	6.901	#
14) T	DINOSEB	11.400	11.349f	499309	4302640	<MDL	<MDL	#
15) T	Picloram	11.220	12.411	8732282	25189393	<MDL	1.474	#
16) T	DCPA	11.684	12.327	3053785	4931636	<MDL	<MDL	#

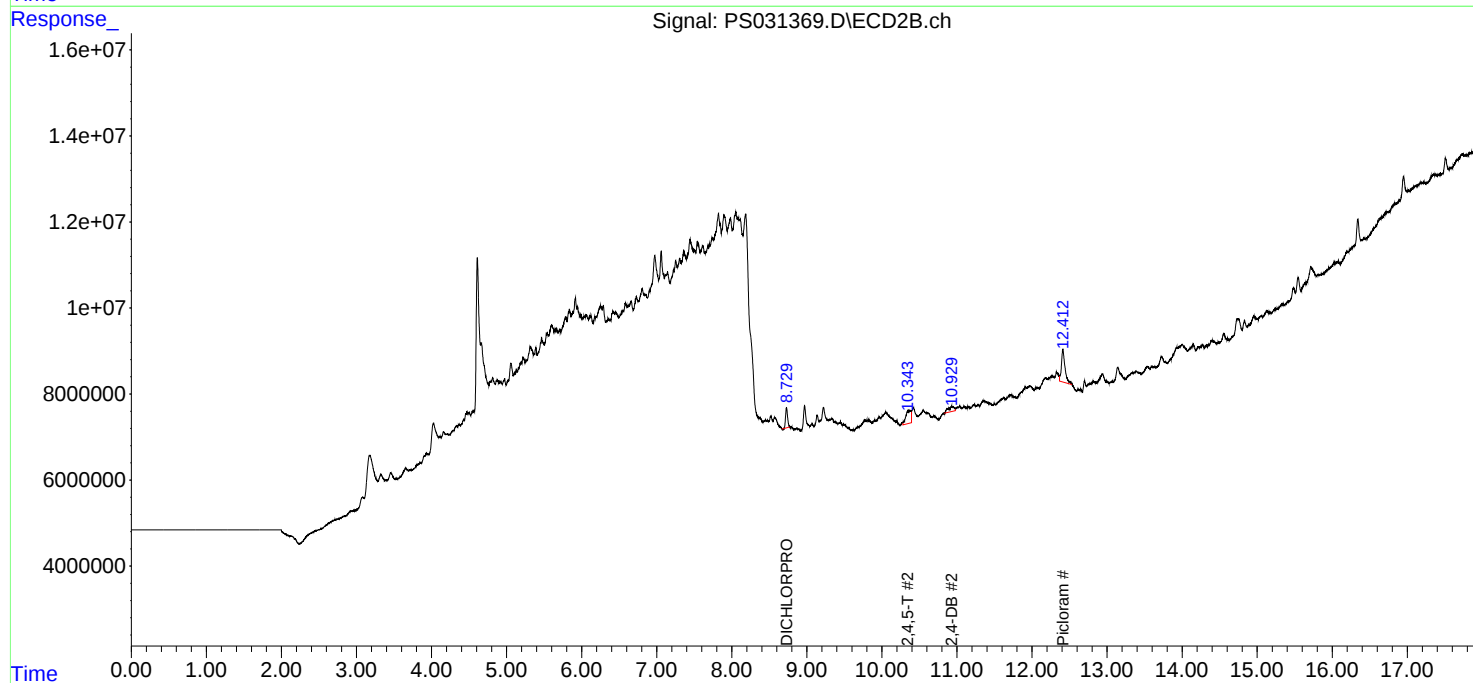
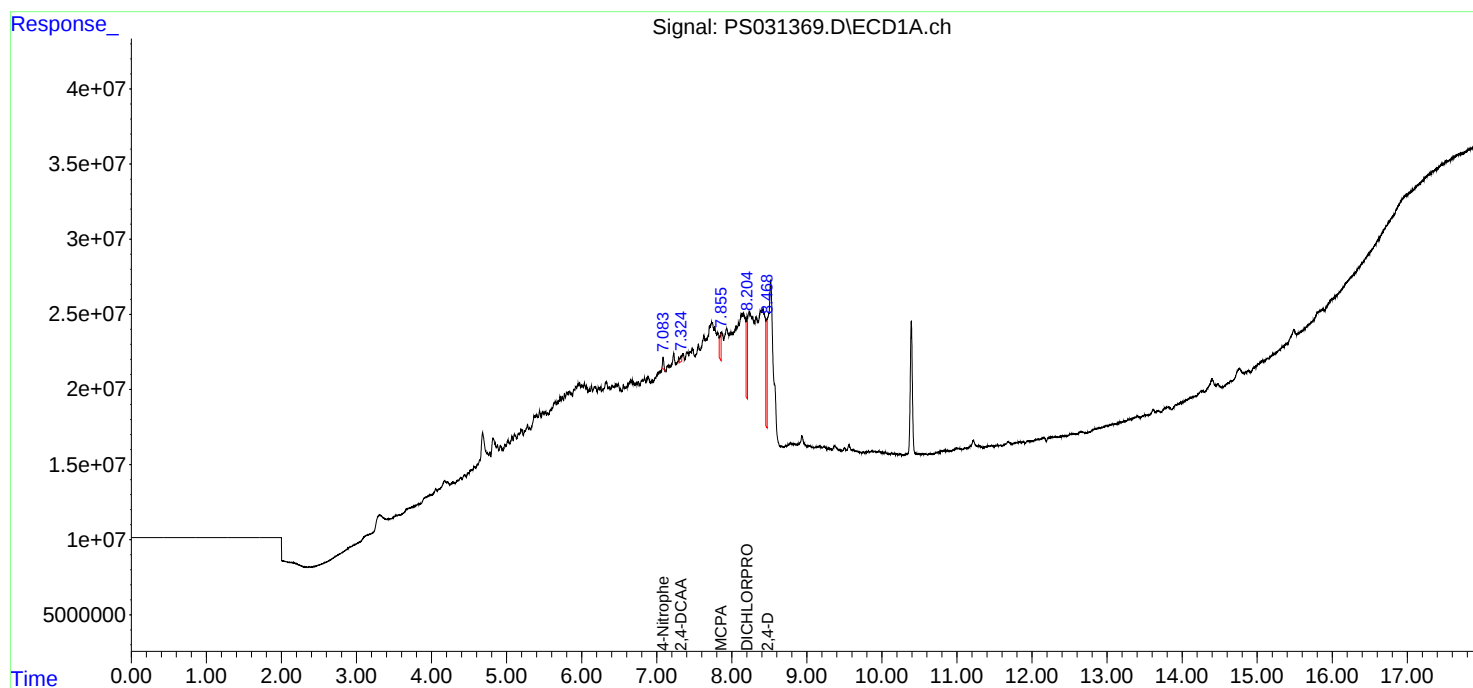
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

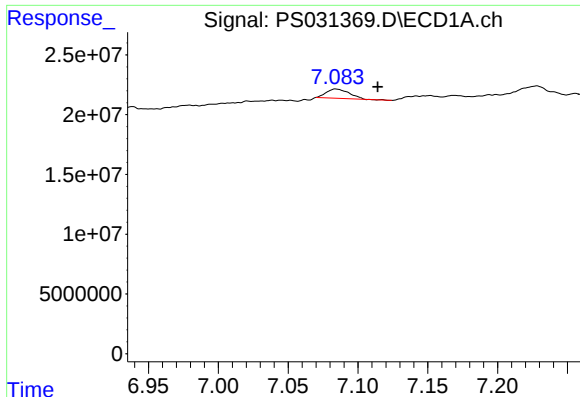
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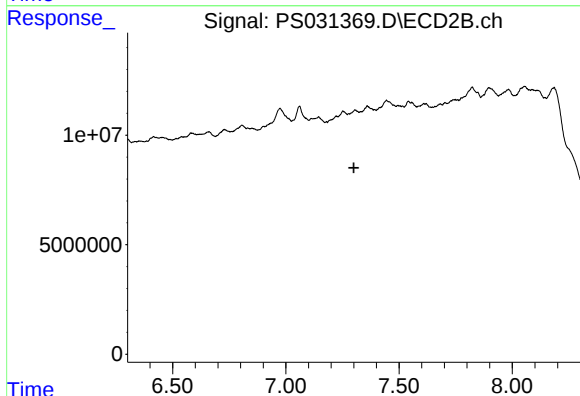




#3 4-Nitrophenol

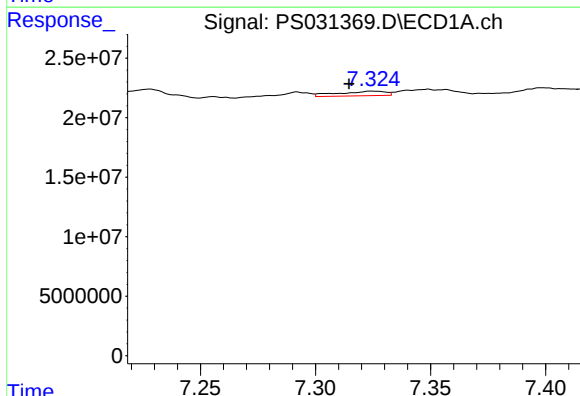
R.T.: 7.084 min
Delta R.T.: -0.030 min
Response: 8806169
Conc: 8.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



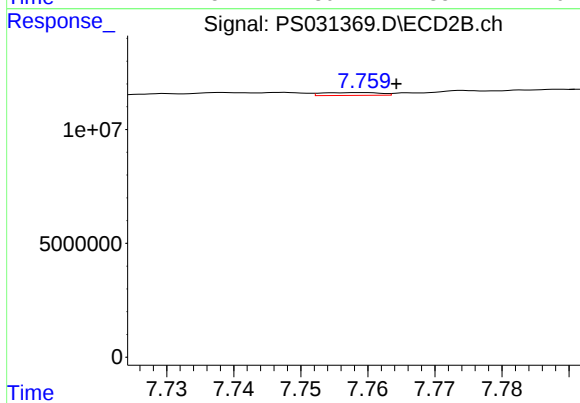
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.004 min
Response: -211212
Conc: N.D.



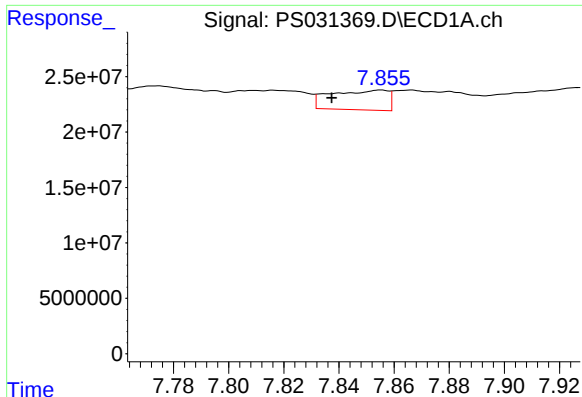
#4 2,4-DCAA

R.T.: 7.325 min
Delta R.T.: 0.010 min
Response: 5546953
Conc: 1.90 ng/ml



#4 2,4-DCAA

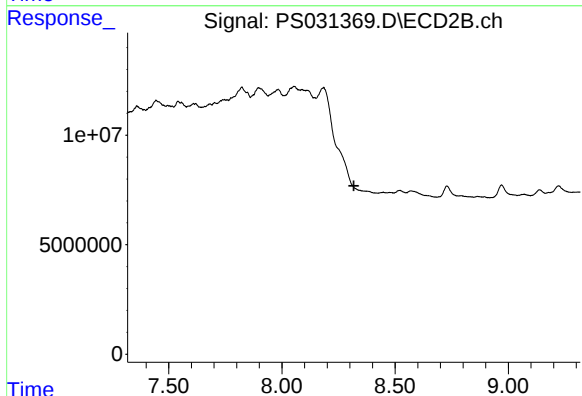
R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 753305
Conc: N.D.



#7 MCPA

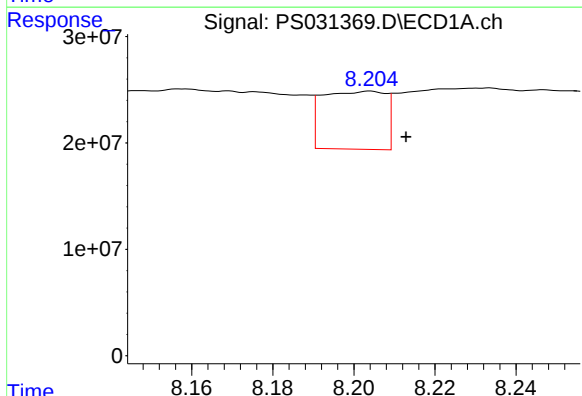
R.T.: 7.855 min
Delta R.T.: 0.018 min
Response: 25710530
Conc: 2.63 ug/ml

Instrument :
ECD_S
ClientSampleId :



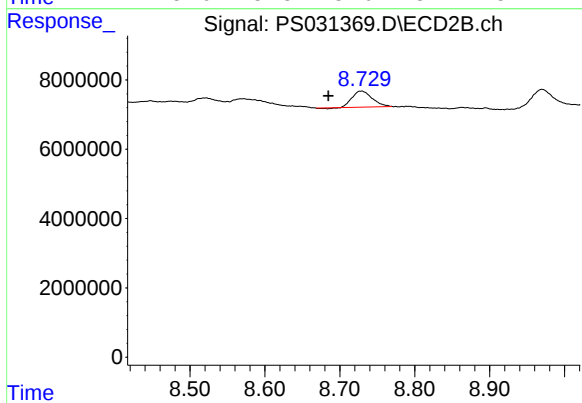
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.



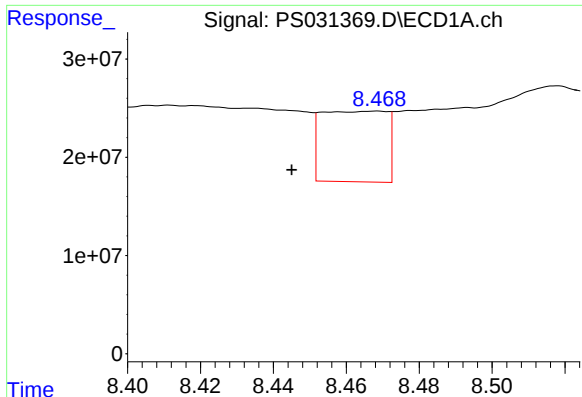
#8 DICHLORPROP

R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 58852178
Conc: 19.36 ng/ml



#8 DICHLORPROP

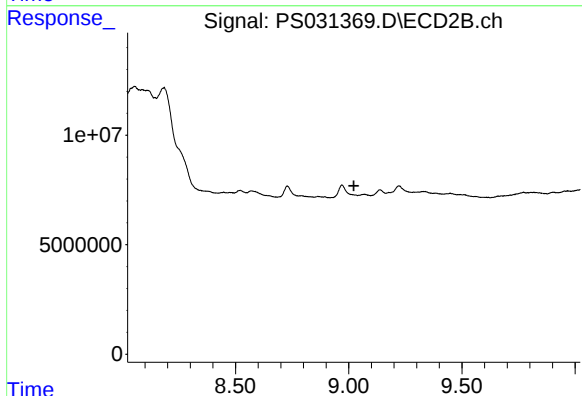
R.T.: 8.729 min
Delta R.T.: 0.044 min
Response: 8641582
Conc: 6.65 ng/ml



#9 2,4-D

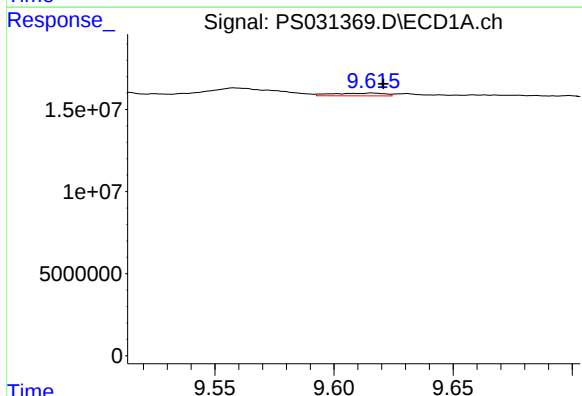
R.T.: 8.468 min
Delta R.T.: 0.023 min
Response: 88961735
Conc: 34.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



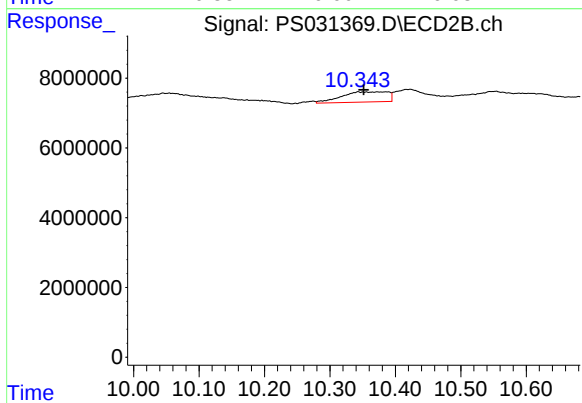
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



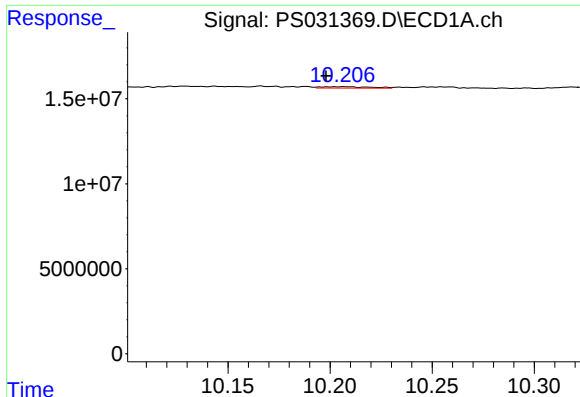
#12 2,4,5-T

R.T.: 9.616 min
Delta R.T.: -0.005 min
Response: 2561640
Conc: N.D.



#12 2,4,5-T

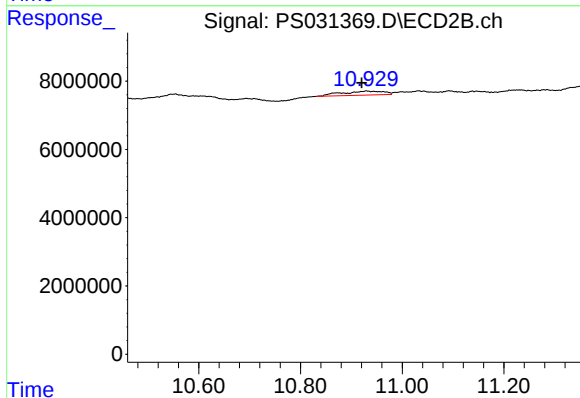
R.T.: 10.343 min
Delta R.T.: -0.008 min
Response: 14439470
Conc: 1.24 ng/ml



#13 2,4-DB

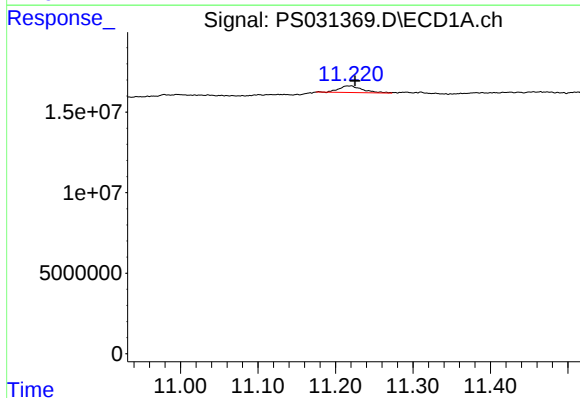
R.T.: 10.207 min
Delta R.T.: 0.009 min
Response: 1308297
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



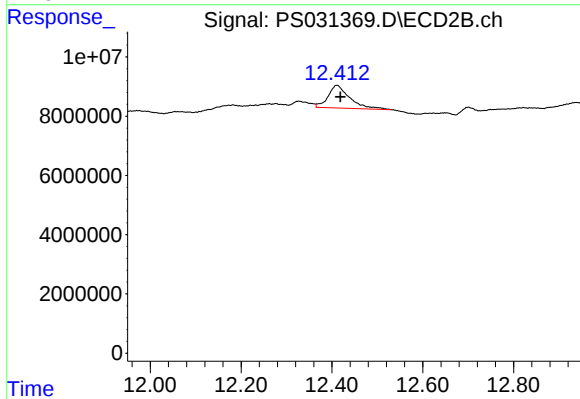
#13 2,4-DB

R.T.: 10.930 min
Delta R.T.: 0.009 min
Response: 6664920
Conc: 6.90 ng/ml



#15 Picloram

R.T.: 11.220 min
Delta R.T.: -0.005 min
Response: 8732282
Conc: N.D.



#15 Picloram

R.T.: 12.411 min
Delta R.T.: -0.008 min
Response: 25189393
Conc: 1.47 ng/ml