

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 08:30
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 11:13:59 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	6.908f	0.000	654091	0	<MDL	N.D.	#
Target Compounds								
1) T	Dalapon	2.448	0.000	56188078	0	11.431	N.D.	#
2) T	3,5-DICHL...	6.144	0.000	568464	0	<MDL	N.D.	#
3) T	4-Nitroph...	6.713	6.986	4456948	508607	2.158	<MDL	#
5) T	DICAMBA	0.000	7.640	0	10248556	N.D.	2.168	
6) T	MCPD	7.284	0.000	106976	0	<MDL	N.D.	#
7) T	MCPA	7.445	0.000	526894	0	<MDL	N.D.	#
8) T	DICHLORPROP	7.785	0.000	11374670	0	3.894	N.D.	#
9) T	2,4-D	8.020	8.609f	22334811	941375	6.812	<MDL	#
10) T	Pentachlo...	8.299	0.000	611121	0	<MDL	N.D.	#
11) T	2,4,5-TP ...	8.857	9.521	452001	2980083	<MDL	<MDL	#
12) T	2,4,5-T	9.130	9.962f	858740	11202874	<MDL	1.217	#
13) T	2,4-DB	9.691	10.475	412302	3905197	<MDL	3.935	#
14) T	DINOSEB	10.854	0.000	4157718	0	<MDL	N.D.	#
15) T	Picloram	10.673	11.895	16766942	7435171	<MDL	<MDL	#
16) T	DCPA	11.146	11.895	1448839	7435171	<MDL	<MDL	#

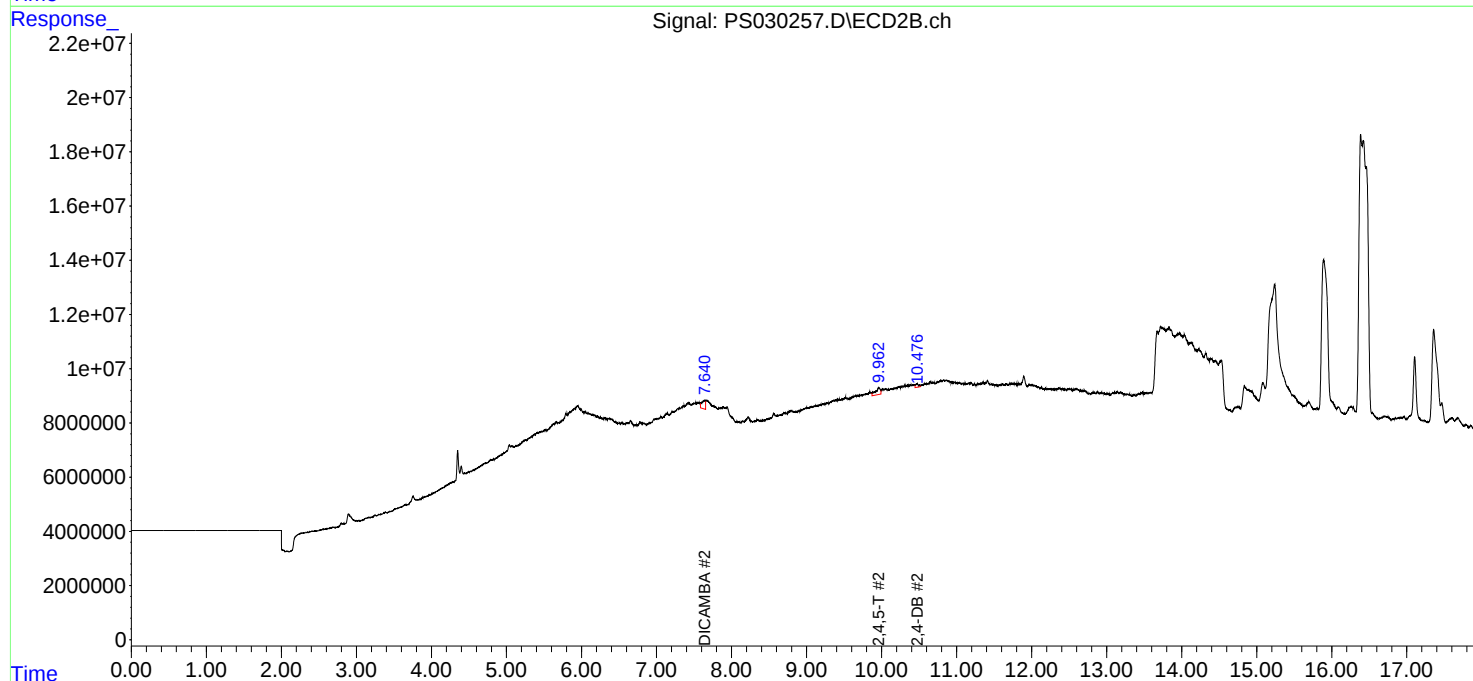
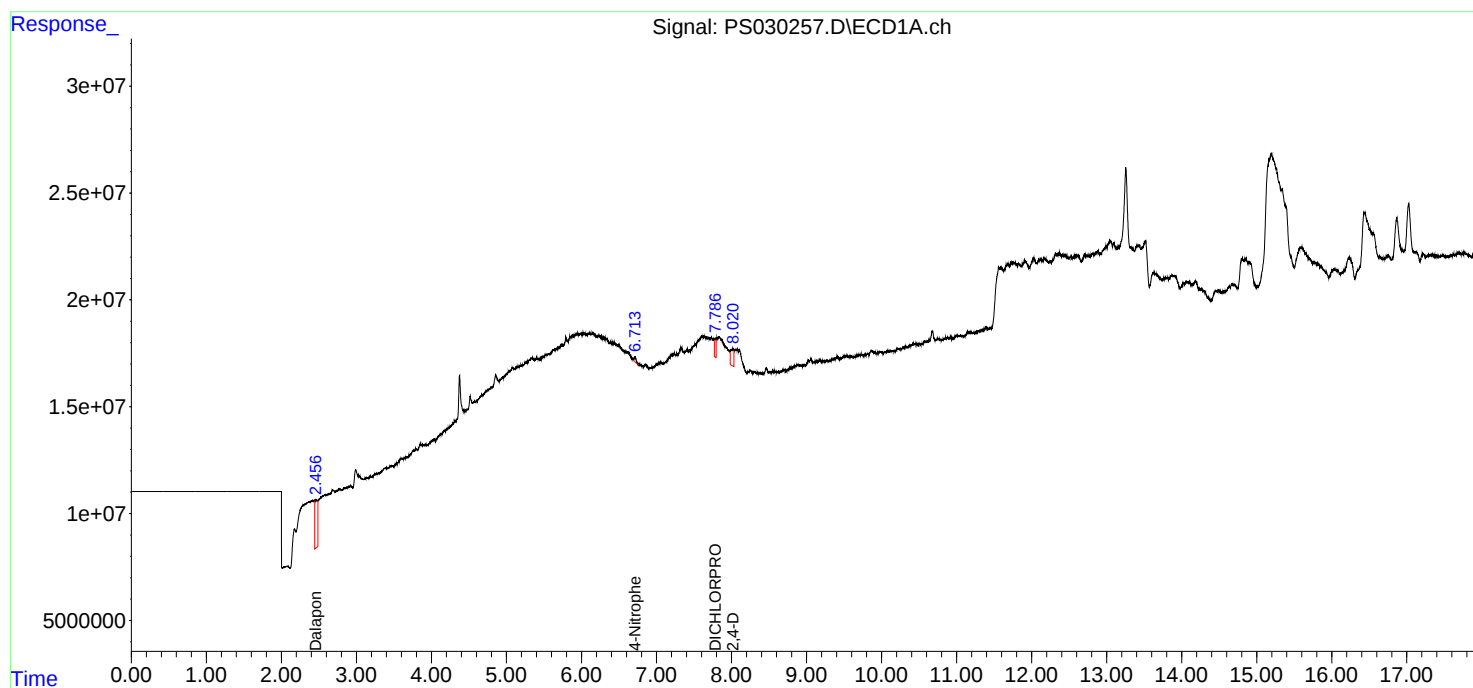
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

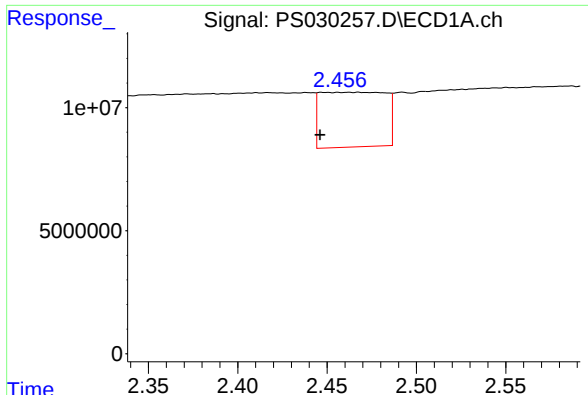
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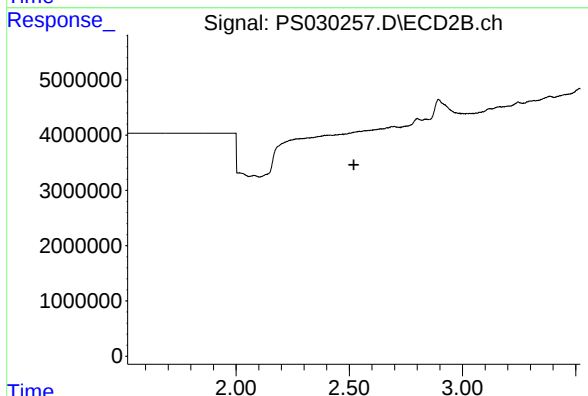




#1 Dalapon

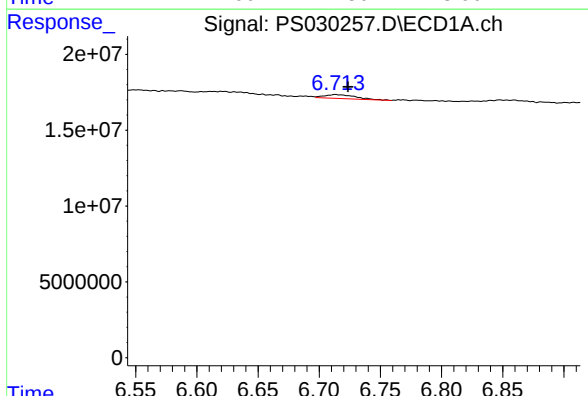
R.T.: 2.448 min
Delta R.T.: 0.002 min
Response: 56188078
Conc: 11.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



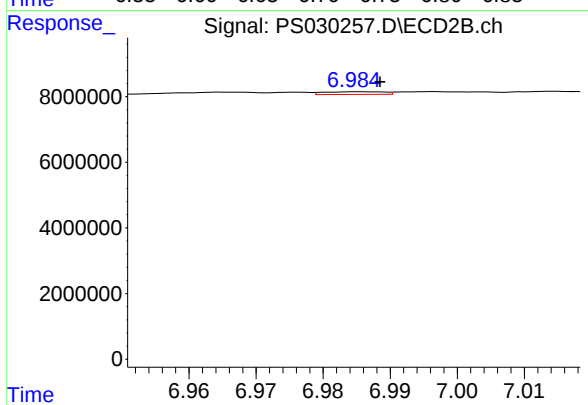
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.520 min
Response: 0
Conc: N.D.



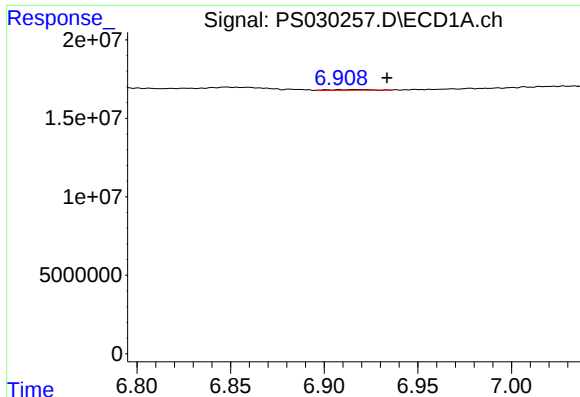
#3 4-Nitrophenol

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 4456948
Conc: 2.16 ng/ml



#3 4-Nitrophenol

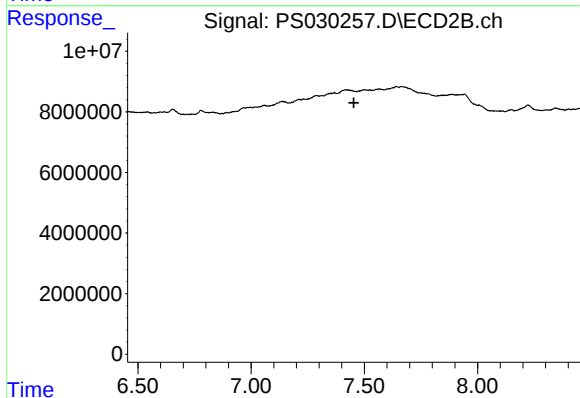
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 508607
Conc: N.D.



#4 2,4-DCAA

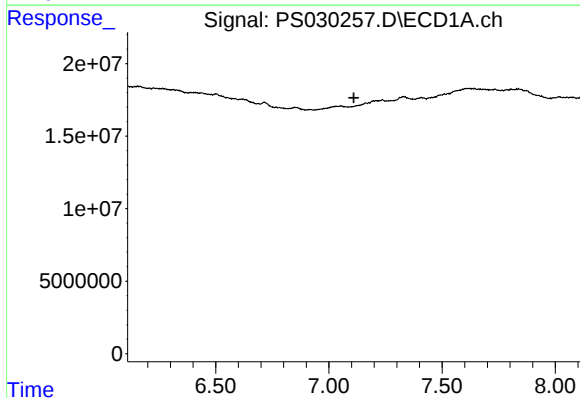
R.T.: 6.908 min
Delta R.T.: -0.025 min
Response: 654091
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



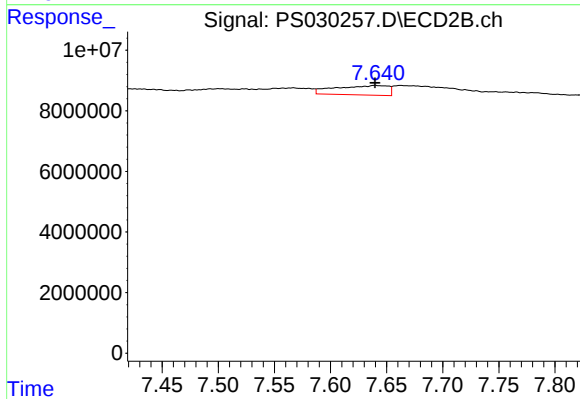
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



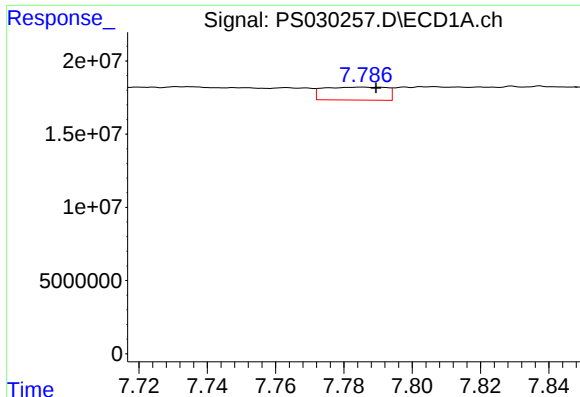
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#5 DICAMBA

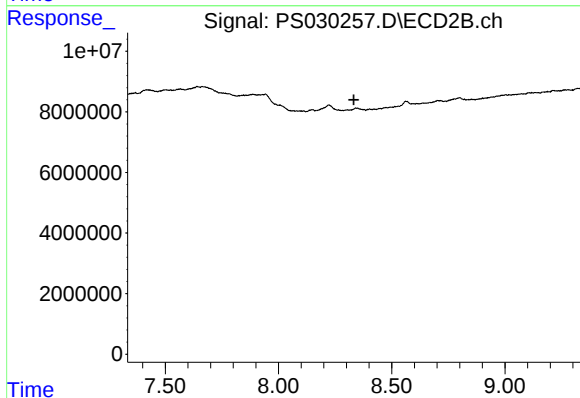
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 10248556
Conc: 2.17 ng/ml



#8 DICHLORPROP

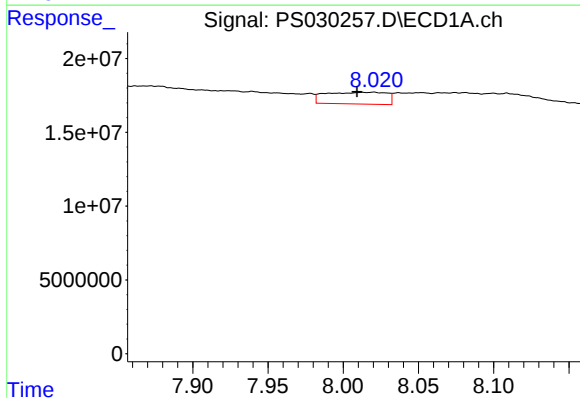
R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 11374670
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



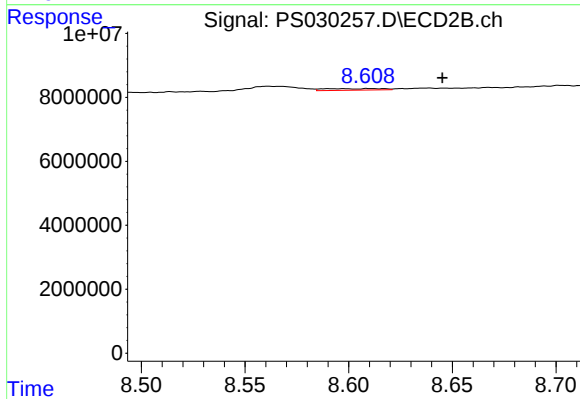
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



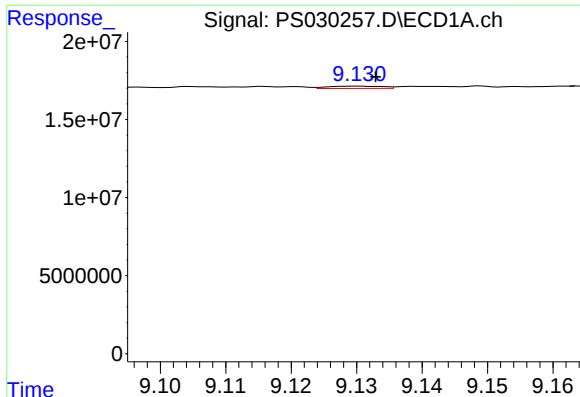
#9 2,4-D

R.T.: 8.020 min
Delta R.T.: 0.011 min
Response: 22334811
Conc: 6.81 ng/ml



#9 2,4-D

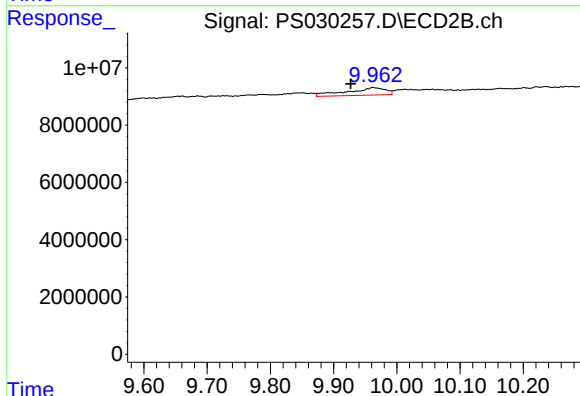
R.T.: 8.609 min
Delta R.T.: -0.036 min
Response: 941375
Conc: N.D.



#12 2,4,5-T

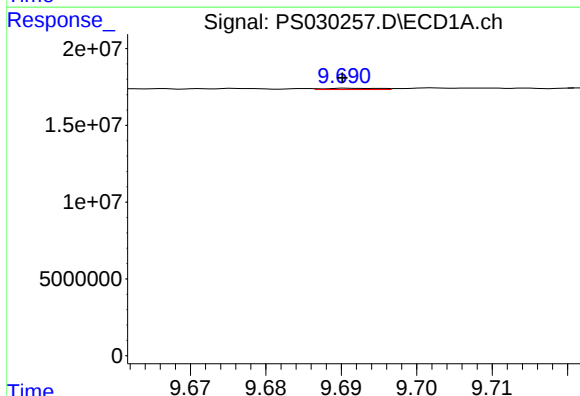
R.T.: 9.130 min
Delta R.T.: -0.003 min
Response: 858740
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



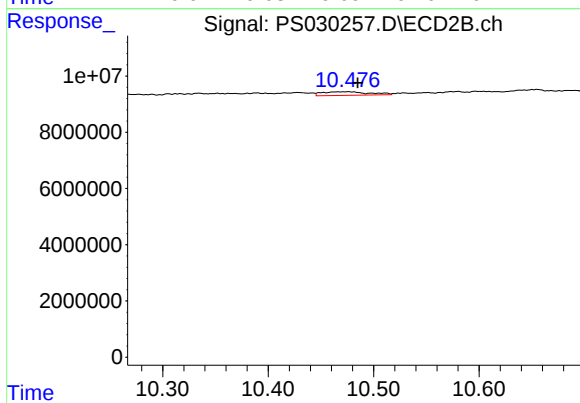
#12 2,4,5-T

R.T.: 9.962 min
Delta R.T.: 0.035 min
Response: 11202874
Conc: 1.22 ng/ml



#13 2,4-DB

R.T.: 9.691 min
Delta R.T.: 0.000 min
Response: 412302
Conc: N.D.



#13 2,4-DB

R.T.: 10.475 min
Delta R.T.: -0.010 min
Response: 3905197
Conc: 3.94 ng/ml