

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040225\
 Data File : PS029655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 16:20
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 22:12:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 21:58:31 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	6.979	0.000	666716	0	<MDL	N.D. #
Target Compounds							
1) T	Dalapon	2.470	0.000	9680268	0	2.854	N.D. #
2) T	3,5-DICHL...	6.168	0.000	1982234	0	<MDL	N.D. #
3) T	4-Nitroph...	6.754	0.000	1649734	0	1.174	N.D. #
5) T	DICAMBA	7.126	0.000	221948	0	<MDL	N.D. #
6) T	MCPD	7.325	0.000	864508	0	<MDL	N.D. #
7) T	MCPA	7.469	7.973f	205892	35553647	<MDL	15.626 #
8) T	DICHLORPROP	7.812	0.000	869717	0	<MDL	N.D. #
9) T	2,4-D	8.038	0.000	2891225	0	1.200	N.D. #
10) T	Pentachlo...	8.315	0.000	630042	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.884	0.000	76585	0	<MDL	N.D. #
12) T	2,4,5-T	9.173	0.000	744583	0	<MDL	N.D. #
13) T	2,4-DB	9.736	10.529	534281	2426829	<MDL	3.271 #
14) T	DINOSEB	10.880	0.000	3800326	0	<MDL	N.D. #
15) T	Picloram	10.718	11.937	16335086	5849438	1.054	<MDL #
16) T	DCPA	11.209	11.937	593346	5849438	<MDL	<MDL #

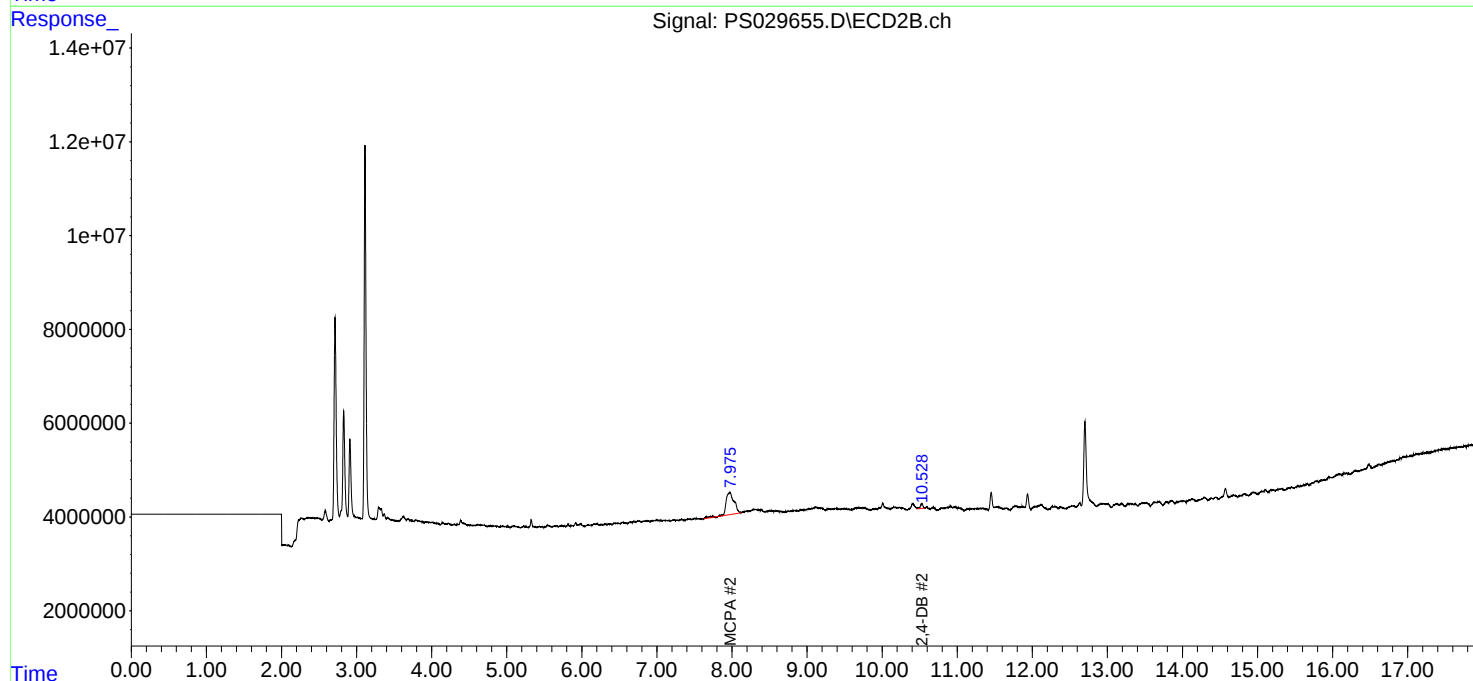
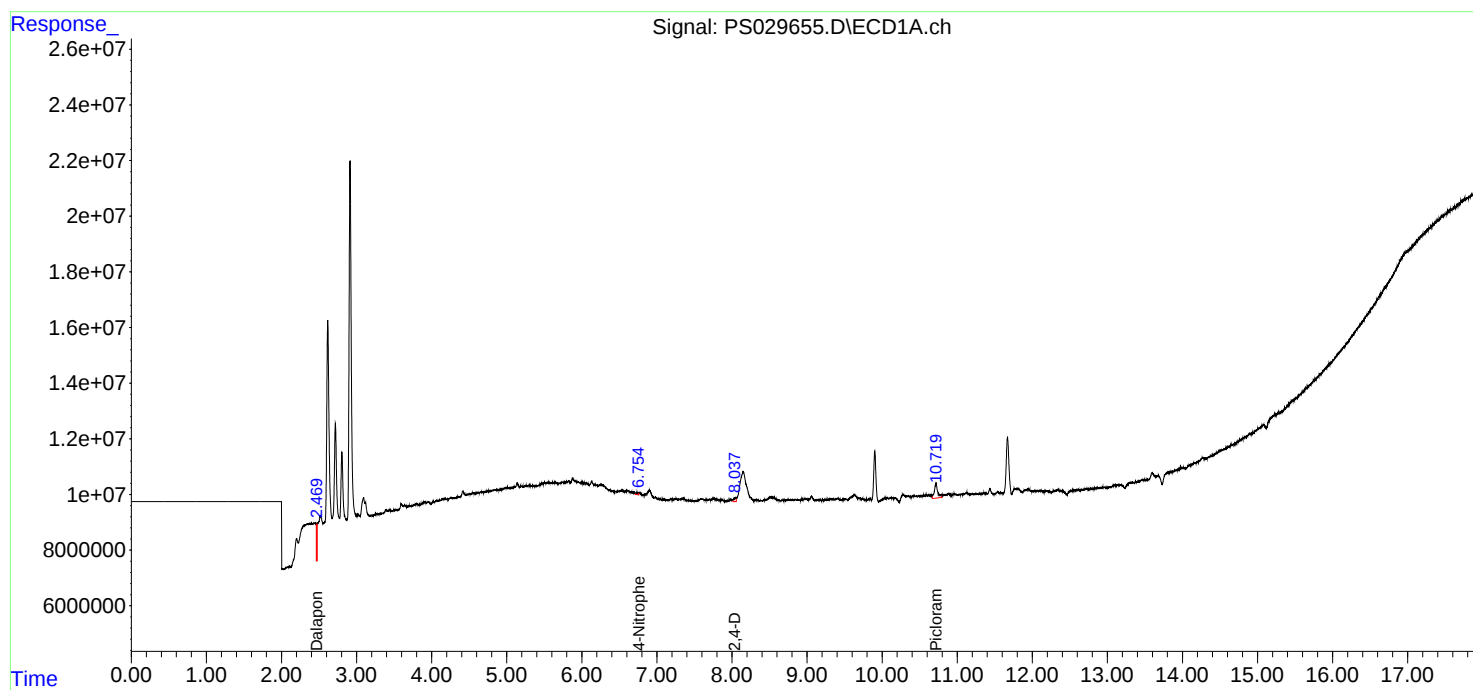
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

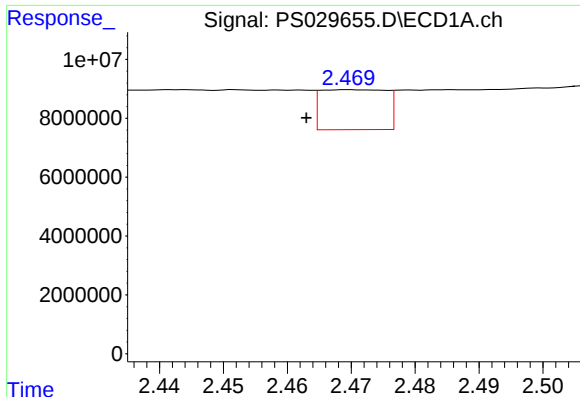
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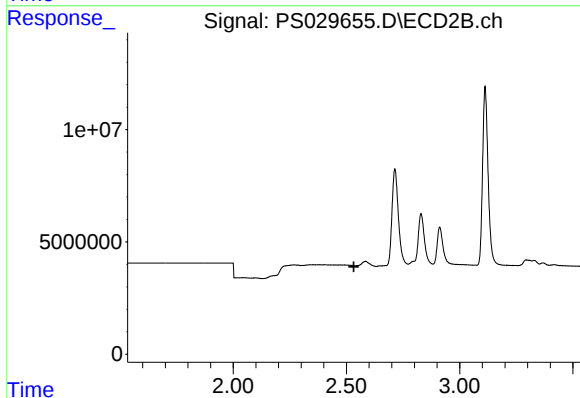




#1 Dalapon

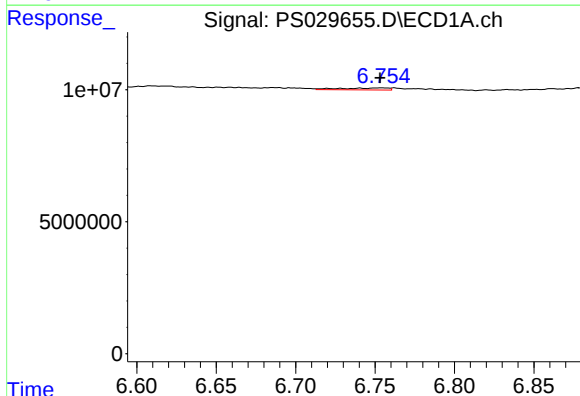
R.T.: 2.470 min
Delta R.T.: 0.007 min
Response: 9680268
Conc: 2.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



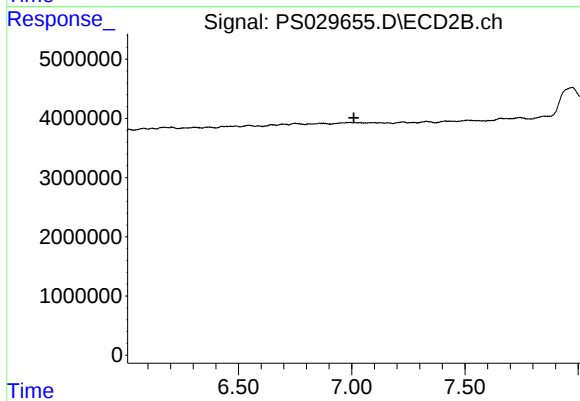
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.533 min
Response: 0
Conc: N.D.



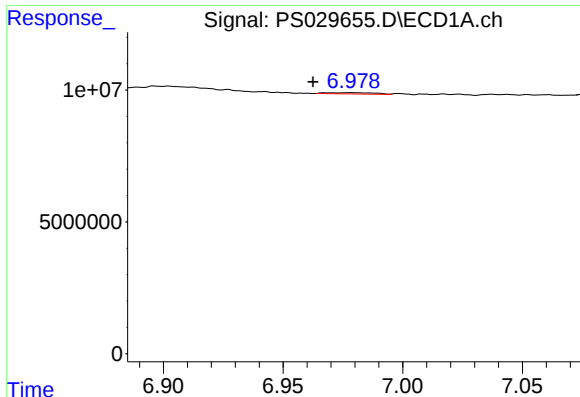
#3 4-Nitrophenol

R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 1649734
Conc: 1.17 ng/ml



#3 4-Nitrophenol

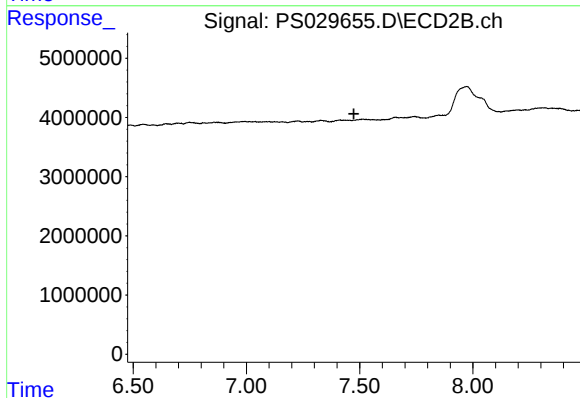
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

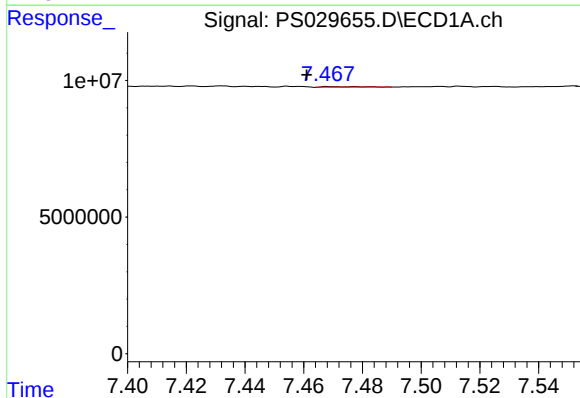
R.T.: 6.979 min
Delta R.T.: 0.016 min
Response: 666716
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



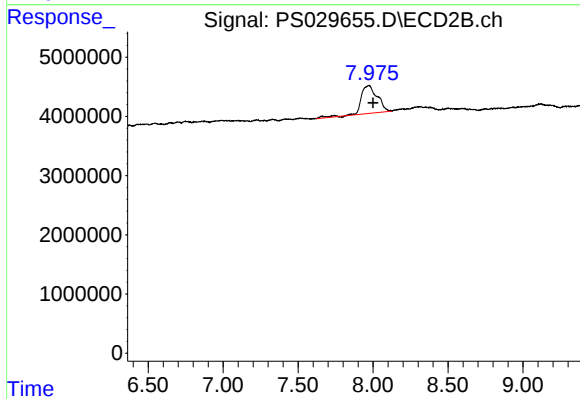
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



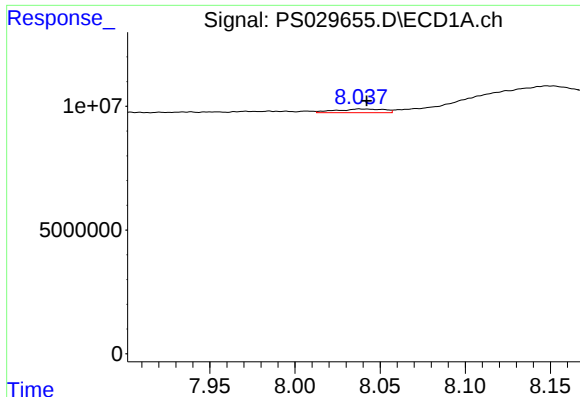
#7 MCPA

R.T.: 7.469 min
Delta R.T.: 0.008 min
Response: 205892
Conc: N.D.



#7 MCPA

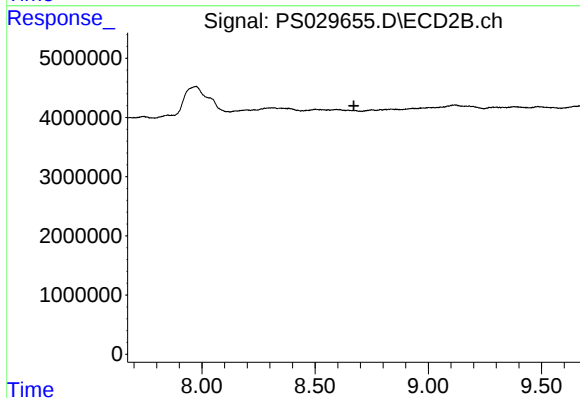
R.T.: 7.973 min
Delta R.T.: -0.025 min
Response: 35553647
Conc: 15.63 ug/ml



#9 2,4-D

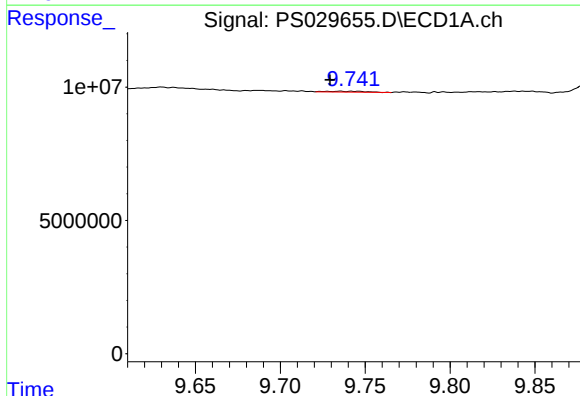
R.T.: 8.038 min
Delta R.T.: -0.004 min
Response: 2891225
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



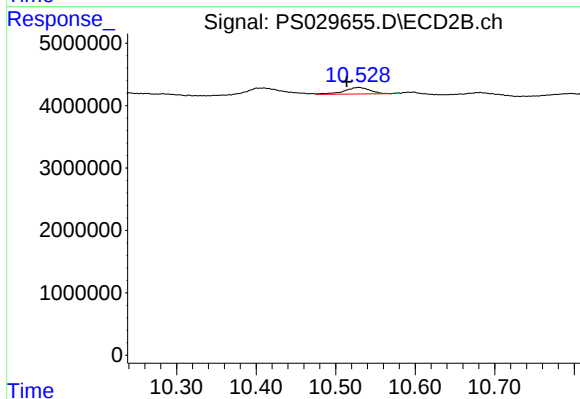
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



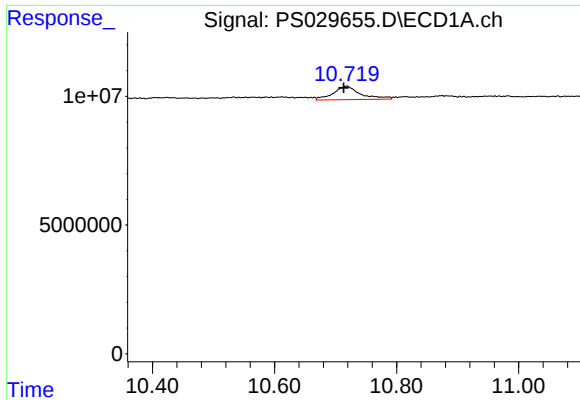
#13 2,4-DB

R.T.: 9.736 min
Delta R.T.: 0.007 min
Response: 534281
Conc: N.D.



#13 2,4-DB

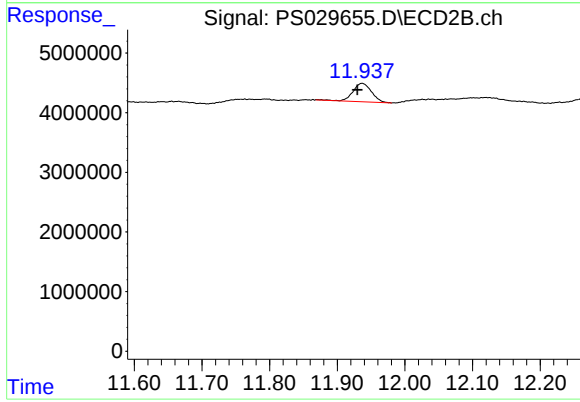
R.T.: 10.529 min
Delta R.T.: 0.015 min
Response: 2426829
Conc: 3.27 ng/ml



#15 Picloram

R.T.: 10.718 min
Delta R.T.: 0.005 min
Response: 16335086
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



#15 Picloram

R.T.: 11.937 min
Delta R.T.: 0.007 min
Response: 5849438
Conc: N.D.