

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100924\
 Data File : PS027882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 16:16
 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: Oct 10 03:02:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 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	7.097	7.635	1343443	2869458	<MDL	2.888 #
Target Compounds							
1) T	Dalapon	2.527	2.642f	871879	388041	<MDL	<MDL #
2) T	3,5-DICHL...	0.000	6.603	0	878773	N.D.	<MDL
3) T	4-Nitroph...	6.885	7.183	7496407	1084814	4.106	1.598 #
5) T	DICAMBA	7.307f	7.821	-155736	4628127	N.D.	1.331
6) T	MCPD	0.000	7.896	0	6647739	N.D.	2.415
7) T	MCPA	7.623	0.000	3506510	0	<MDL	N.D. #
8) T	DICHLORPROP	0.000	8.518	0	341934	N.D.	<MDL
9) T	2,4-D	8.191	8.847	17913953	1125957	5.325	1.123 #
10) T	Pentachlo...	8.477	9.383	2413718	1562159	<MDL	<MDL #
11) T	2,4,5-TP ...	9.039	9.733	1349804	1166208	<MDL	<MDL #
12) T	2,4,5-T	9.329	10.162	4823125	2420831	<MDL	<MDL #
13) T	2,4-DB	9.895	10.692f	4917780	815246	1.896	1.610
14) T	DINOSEB	11.065	11.093	-6129646	2817372	N.D.	<MDL
15) T	Picloram	10.884	12.169	77017574	12869097	3.578	3.081
16) T	DCPA	11.366	12.111	4557914	4871402	<MDL	1.015 #

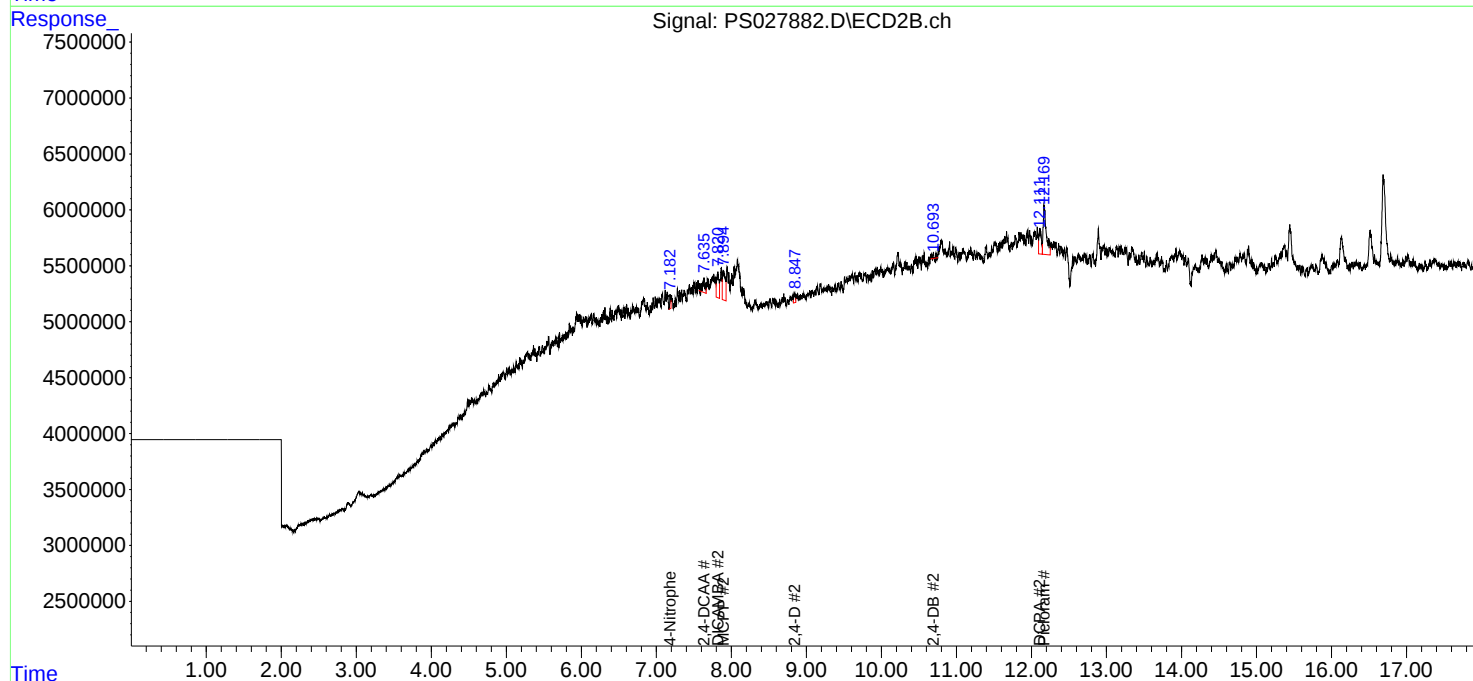
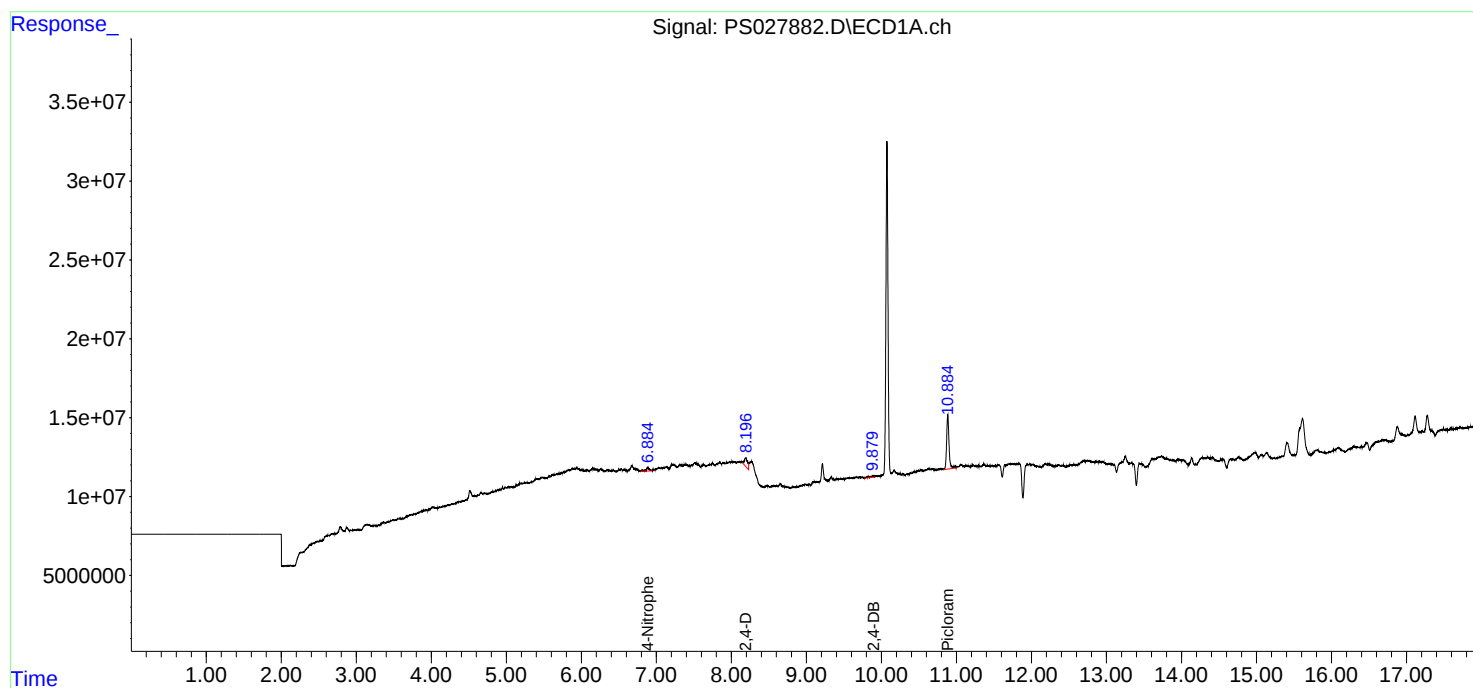
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

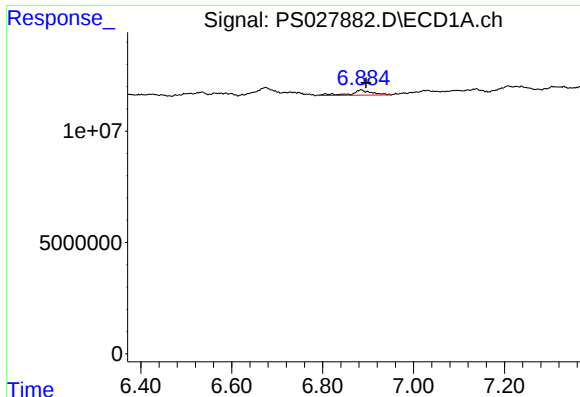
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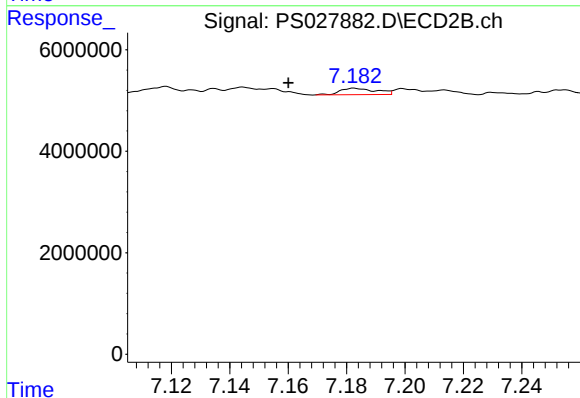




#3 4-Nitrophenol

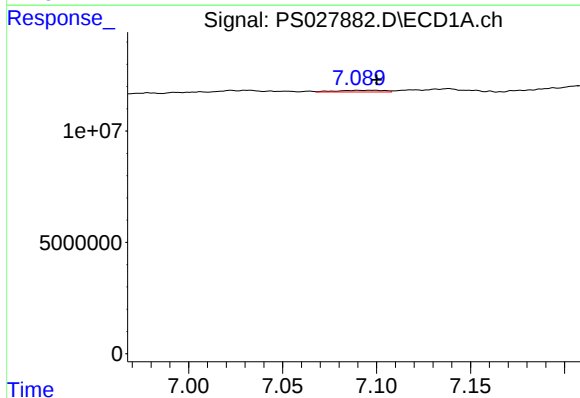
R.T.: 6.885 min
Delta R.T.: -0.011 min
Response: 7496407
Conc: 4.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



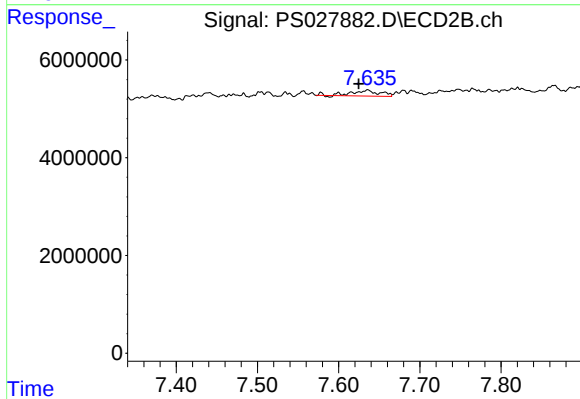
#3 4-Nitrophenol

R.T.: 7.183 min
Delta R.T.: 0.023 min
Response: 1084814
Conc: 1.60 ng/ml



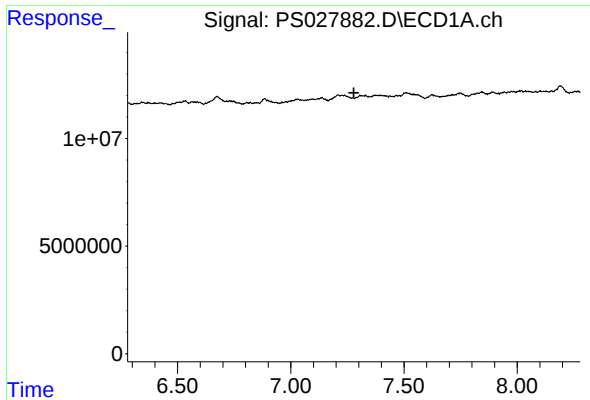
#4 2,4-DCAA

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 1343443
Conc: N.D.



#4 2,4-DCAA

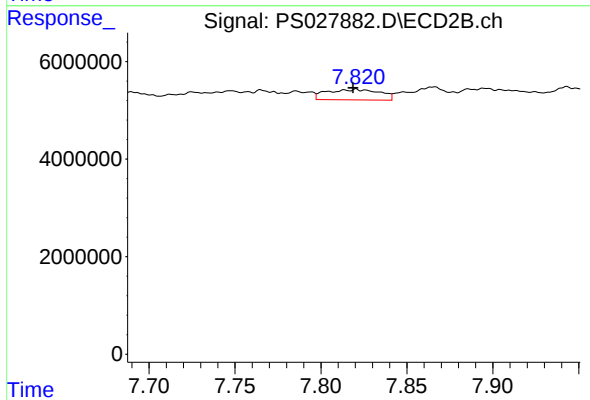
R.T.: 7.635 min
Delta R.T.: 0.011 min
Response: 2869458
Conc: 2.89 ng/ml



#5 DICAMBA

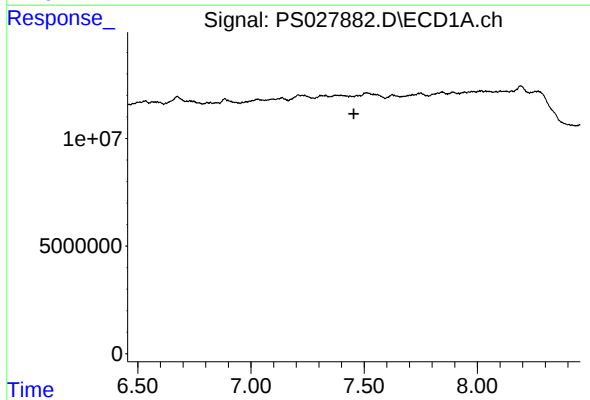
R.T.: 7.307 min
Delta R.T.: 0.028 min
Response: -155736
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



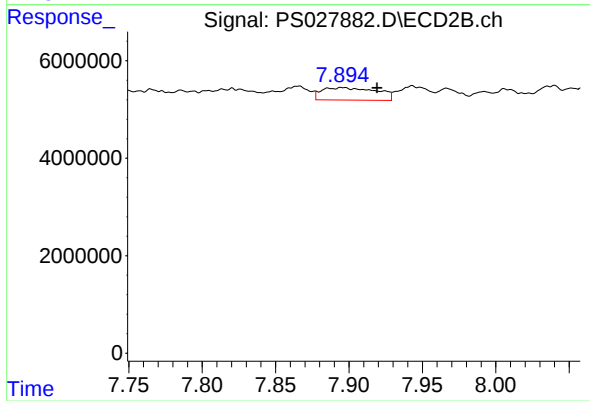
#5 DICAMBA

R.T.: 7.821 min
Delta R.T.: 0.002 min
Response: 4628127
Conc: 1.33 ng/ml



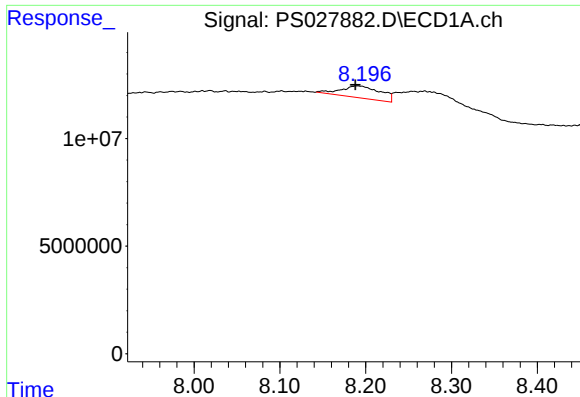
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#6 MCP

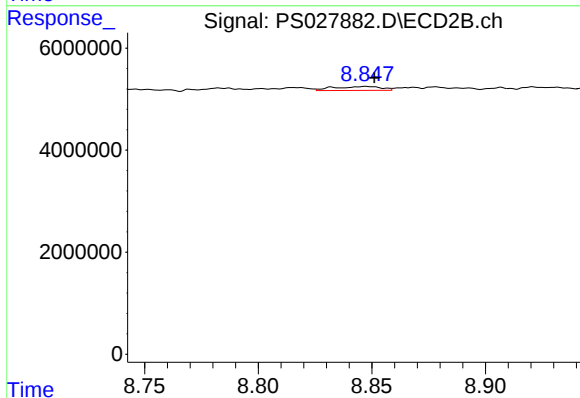
R.T.: 7.896 min
Delta R.T.: -0.024 min
Response: 6647739
Conc: 2.42 ug/ml



#9 2,4-D

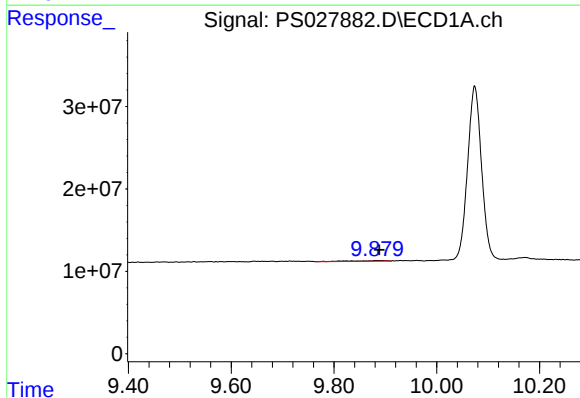
R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 17913953
Conc: 5.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



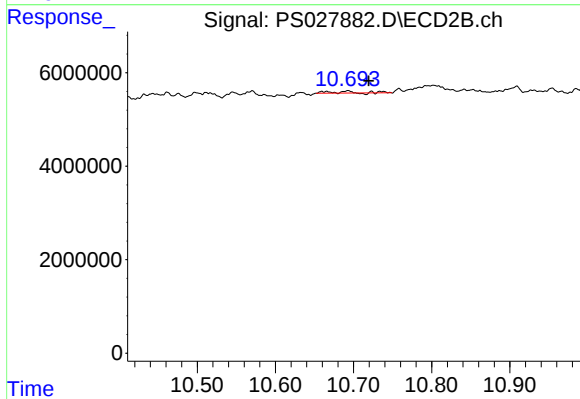
#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.004 min
Response: 1125957
Conc: 1.12 ng/ml



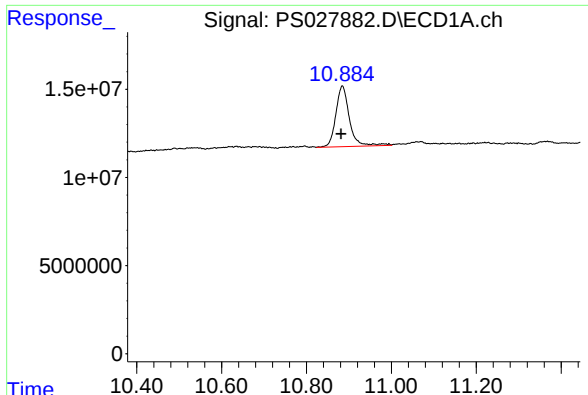
#13 2,4-DB

R.T.: 9.895 min
Delta R.T.: 0.006 min
Response: 4917780
Conc: 1.90 ng/ml



#13 2,4-DB

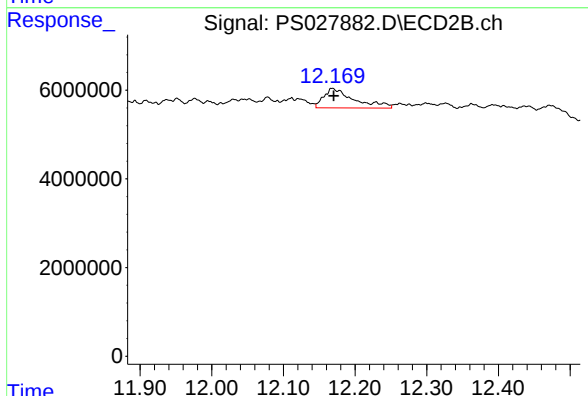
R.T.: 10.692 min
Delta R.T.: -0.027 min
Response: 815246
Conc: 1.61 ng/ml



#15 Picloram

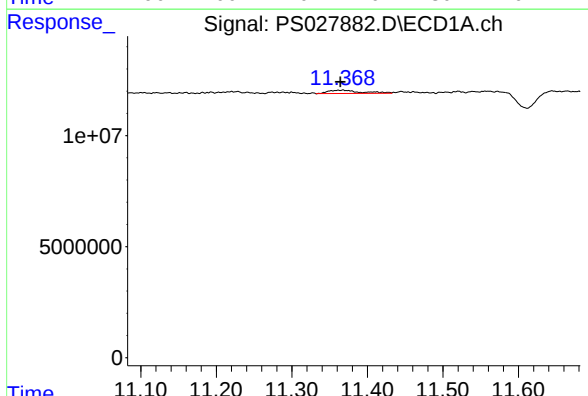
R.T.: 10.884 min
Delta R.T.: 0.003 min
Response: 77017574
Conc: 3.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



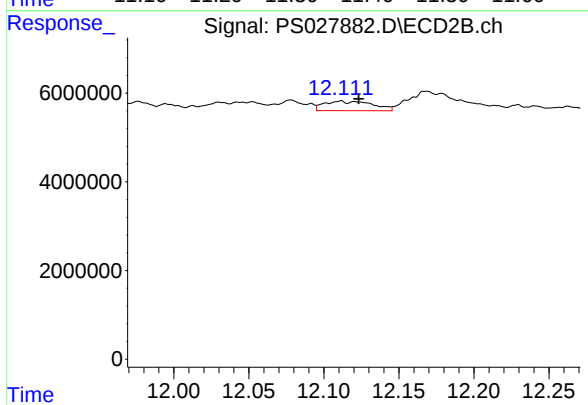
#15 Picloram

R.T.: 12.169 min
Delta R.T.: -0.002 min
Response: 12869097
Conc: 3.08 ng/ml



#16 DCPA

R.T.: 11.366 min
Delta R.T.: 0.002 min
Response: 4557914
Conc: N.D.



#16 DCPA

R.T.: 12.111 min
Delta R.T.: -0.012 min
Response: 4871402
Conc: 1.01 ng/ml