

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 08:55
 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: May 10 05:16:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.270	7.801	-874467	2001108	N.D.	1.200
Target Compounds							
1) T	Dalapon	2.661	2.684f	969177	101342	<MDL	<MDL #
2) T	3,5-DICHL...	6.424	6.776f	11968555	21212	3.480	<MDL #
3) T	4-Nitroph...	7.061	7.280f	9359175	5081532	5.809	4.468
5) T	DICAMBA	7.461	7.976	-130847	1251323	N.D.	<MDL
6) T	MCPD	7.637	8.090	88493	6102166	<MDL	1.187 #
7) T	MCPA	7.794	8.316	604299	2947291	<MDL	<MDL #
8) T	DICHLORPROP	8.166	8.703	927881	871182	<MDL	<MDL #
9) T	2,4-D	8.416	0.000	27526951	0	8.362	N.D. #
10) T	Pentachlo...	8.692	9.563	746678	1230682	<MDL	<MDL #
11) T	2,4,5-TP ...	9.271	9.932	1836007	1372938	<MDL	<MDL #
12) T	2,4,5-T	9.571	10.353	886456	2086806	<MDL	<MDL #
13) T	2,4-DB	10.162	10.915	243653	1946436	<MDL	1.432 #
14) T	DINOSEB	11.368	11.302	362914	241681	<MDL	<MDL #
15) T	Picloram	11.161	12.398	30663573	14152198	1.373	<MDL #
16) T	DCPA	11.666	12.334	285515	424930	<MDL	<MDL #

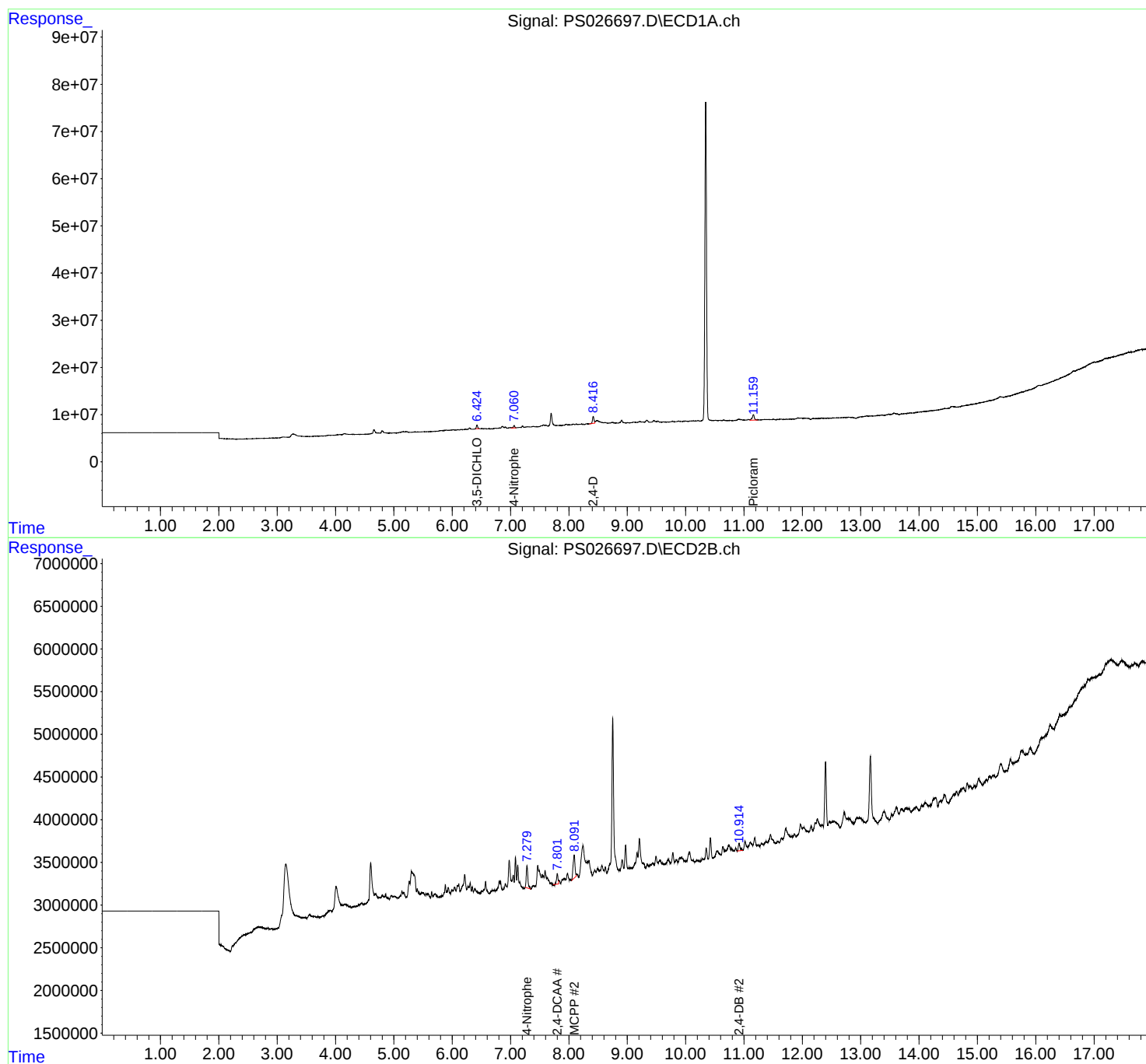
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

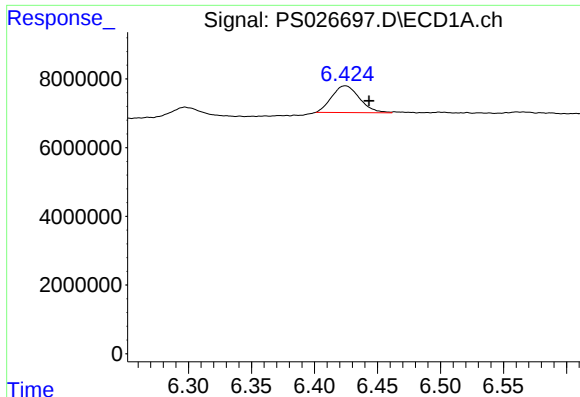
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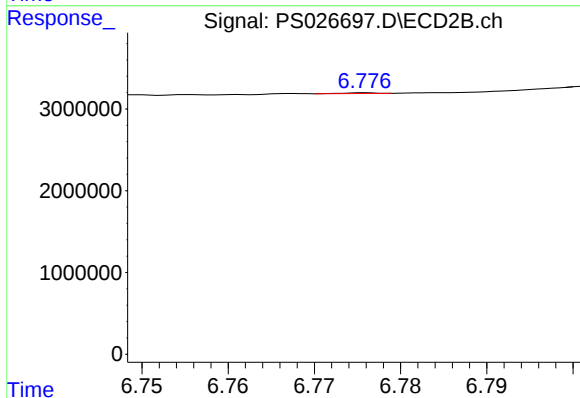




#2 3,5-DICHLOROBENZOIC ACID

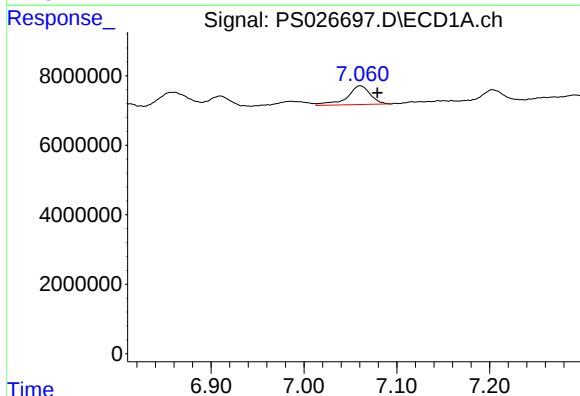
R.T.: 6.424 min
Delta R.T.: -0.019 min
Response: 11968555
Conc: 3.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



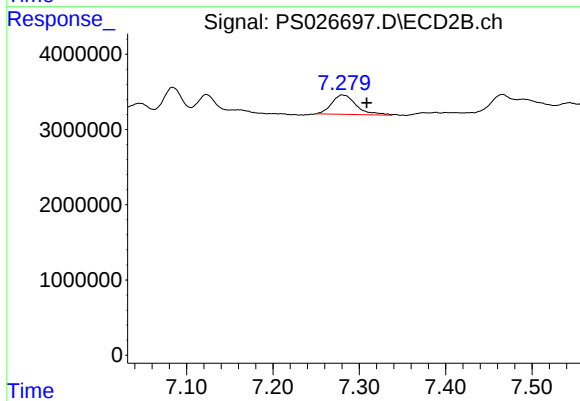
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.776 min
Delta R.T.: 0.046 min
Response: 21212
Conc: N.D.



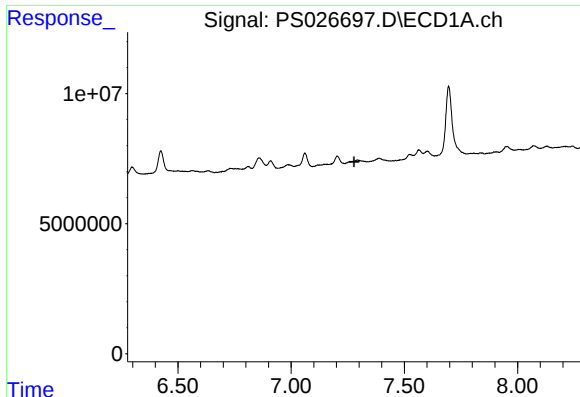
#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: -0.019 min
Response: 9359175
Conc: 5.81 ng/ml



#3 4-Nitrophenol

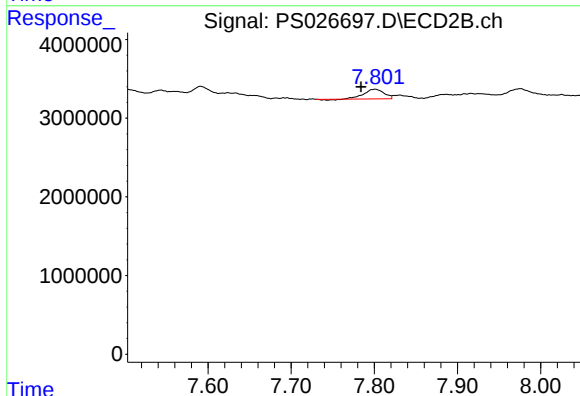
R.T.: 7.280 min
Delta R.T.: -0.029 min
Response: 5081532
Conc: 4.47 ng/ml



#4 2,4-DCAA

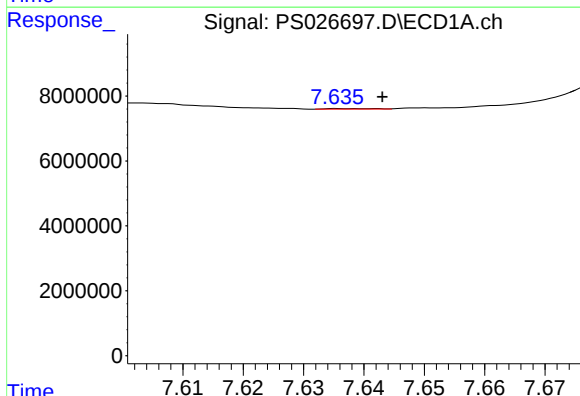
R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: -874467
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



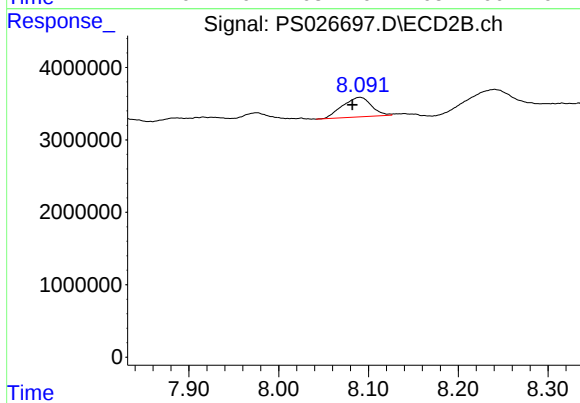
#4 2,4-DCAA

R.T.: 7.801 min
Delta R.T.: 0.017 min
Response: 2001108
Conc: 1.20 ng/ml



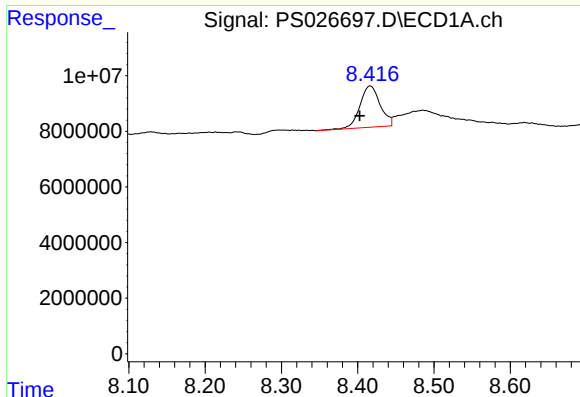
#6 MCP

R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 88493
Conc: N.D.



#6 MCP

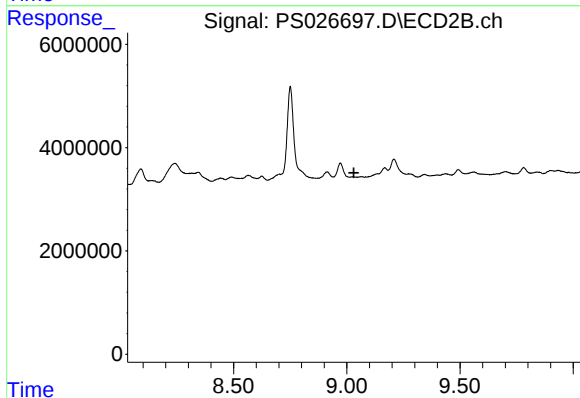
R.T.: 8.090 min
Delta R.T.: 0.008 min
Response: 6102166
Conc: 1.19 ug/ml



#9 2,4-D

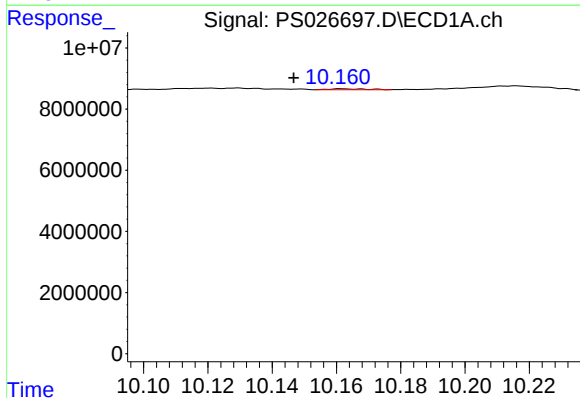
R.T.: 8.416 min
Delta R.T.: 0.014 min
Response: 27526951
Conc: 8.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



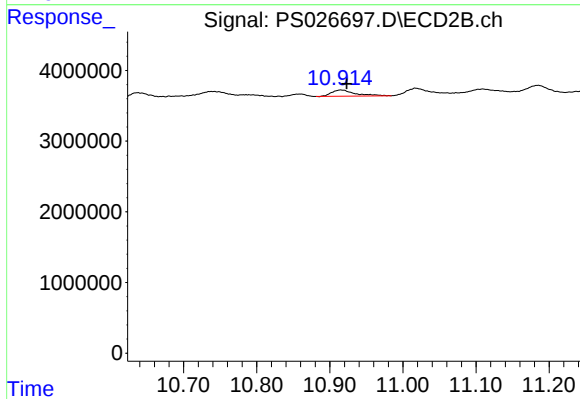
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



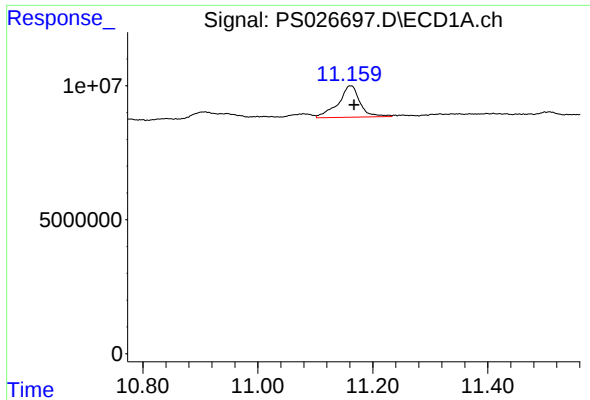
#13 2,4-DB

R.T.: 10.162 min
Delta R.T.: 0.015 min
Response: 243653
Conc: N.D.



#13 2,4-DB

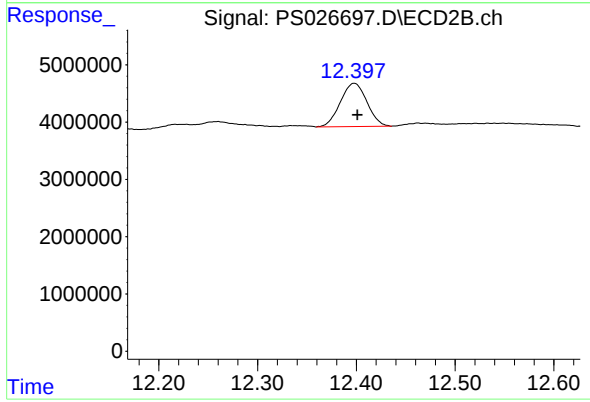
R.T.: 10.915 min
Delta R.T.: -0.009 min
Response: 1946436
Conc: 1.43 ng/ml



#15 Picloram

R.T.: 11.161 min
Delta R.T.: -0.006 min
Response: 30663573
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



#15 Picloram

R.T.: 12.398 min
Delta R.T.: -0.003 min
Response: 14152198
Conc: N.D.