

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 08:14
 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: Apr 25 21:29:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.450	0.000	20055416	0	8.055	N.D.	#
Target Compounds								
2) T	3,5-DICHL...	5.804	0.000	1022.3E6	0	302.539	N.D.	#
3) T	4-Nitroph...	6.316	0.000	7754021	0	4.179	N.D.	#
5) T	DICAMBA	0.000	7.081f	0	201.6E6	N.D.	43.795	
6) T	MCP	6.818	7.176f	28540961	2225613	3.392	<MDL	#
7) T	MCPA	6.937	0.000	193750	0	<MDL	N.D.	#
8) T	DICHLORPROP	7.234	7.666	23981462	7914915	7.884	7.108	
9) T	2,4-D	7.407	7.940	1152.5E6	927665	311.247	<MDL	#
10) T	Pentachlo...	7.682	8.366	6099834	6696135	<MDL	<MDL	#
11) T	2,4,5-TP ...	8.219	8.810f	28713271	759138	1.567	<MDL	#
12) T	2,4,5-T	8.484	9.105	7551380	838629	<MDL	<MDL	#
13) T	2,4-DB	8.941f	9.624	179.2E6	4325861	41.933	5.774	#
14) T	DINOSEB	10.102	0.000	577622	0	<MDL	N.D.	#
15) T	Picloram	9.892	10.910	338.5E6	47617482	11.364	5.854	#
16) T	DCPA	10.339	10.910	8249326	47617482	<MDL	6.857	#

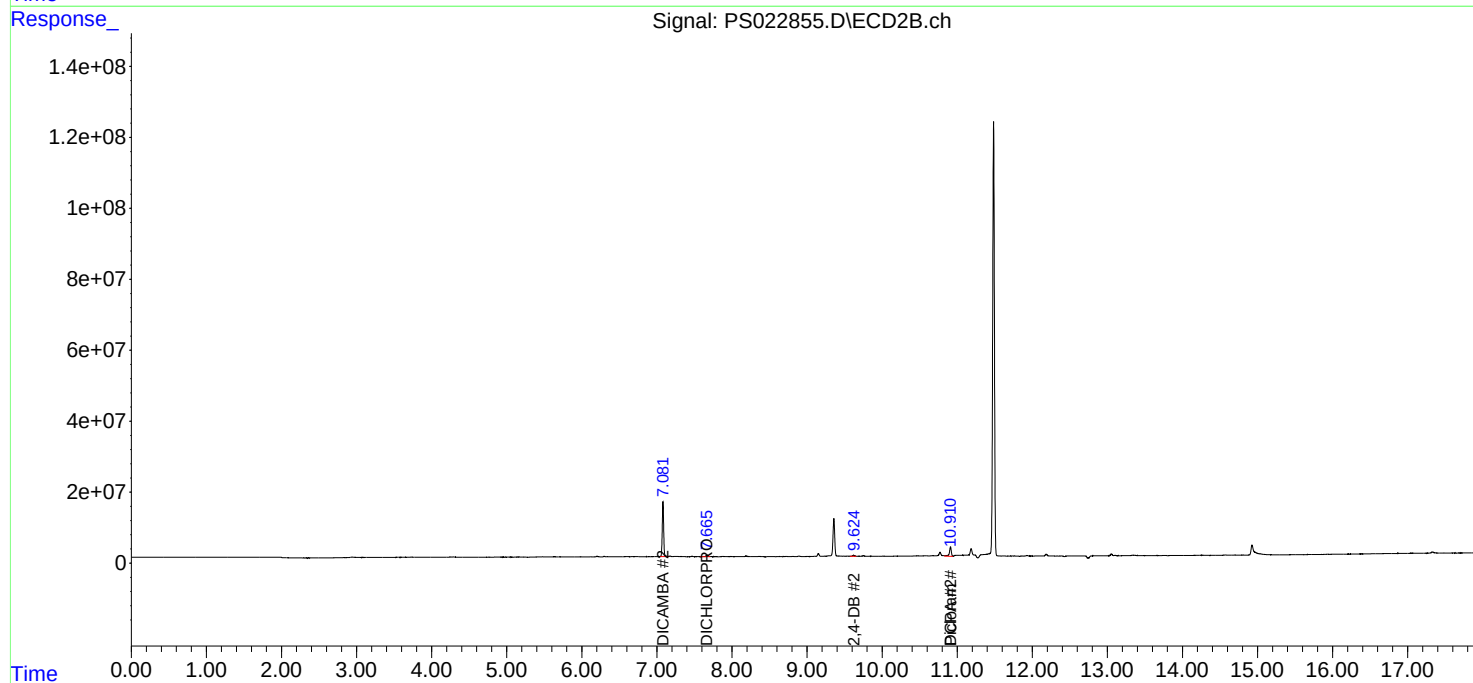
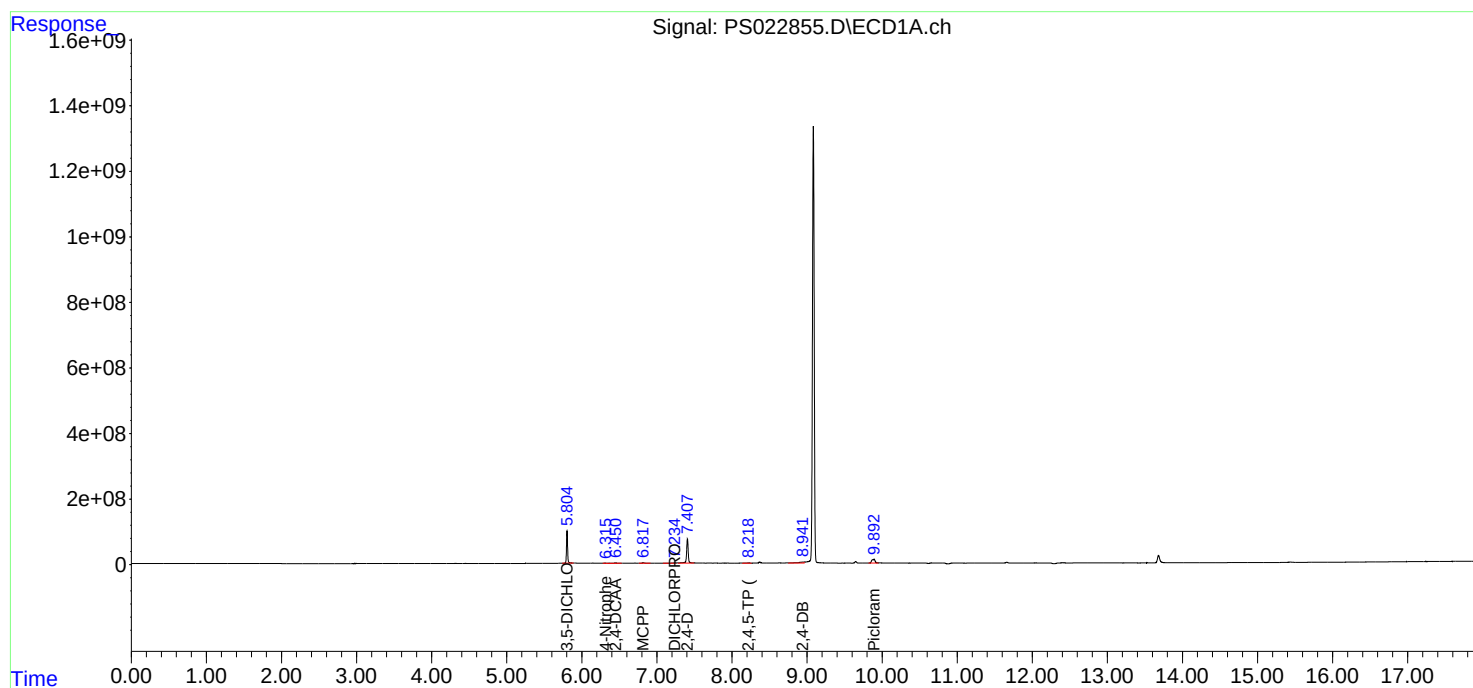
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

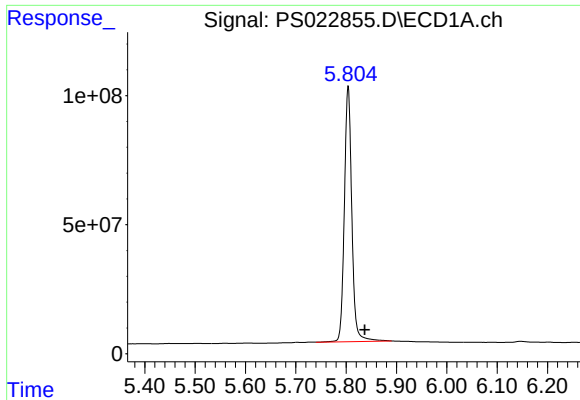
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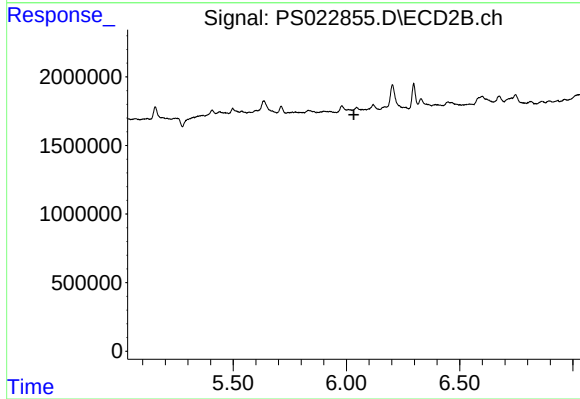




#2 3,5-DICHLOROBENZOIC ACID

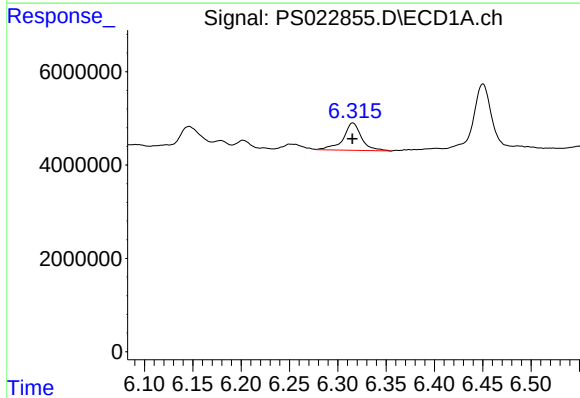
R.T.: 5.804 min
Delta R.T.: -0.033 min
Response: 1022297696
Conc: 302.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



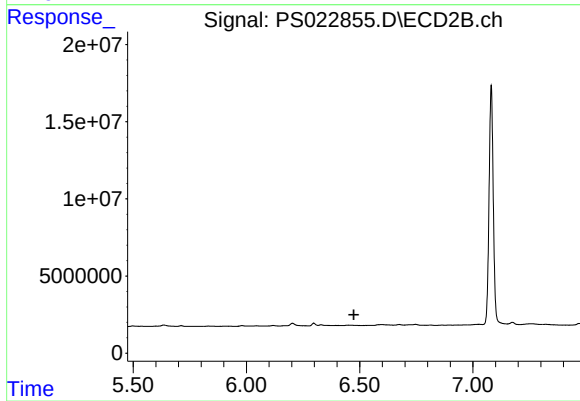
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



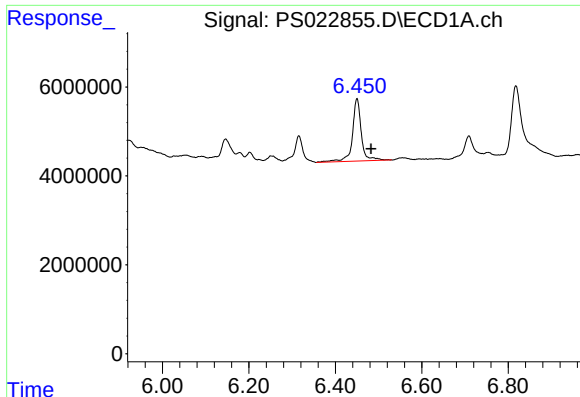
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 7754021
Conc: 4.18 ng/ml



#3 4-Nitrophenol

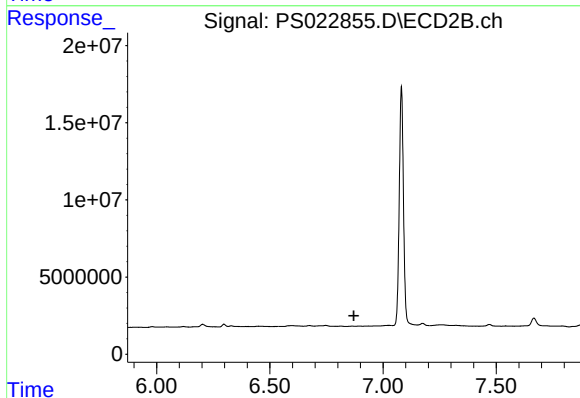
R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

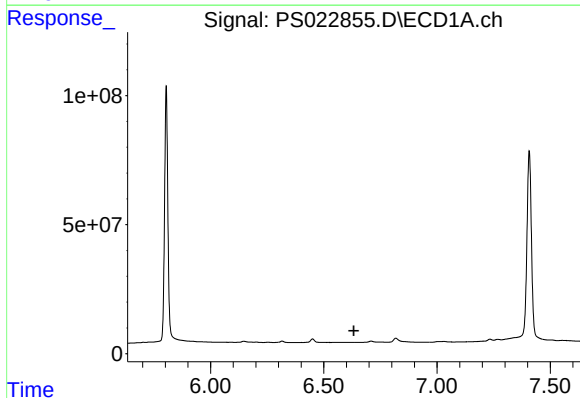
R.T.: 6.450 min
Delta R.T.: -0.033 min
Response: 20055416
Conc: 8.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



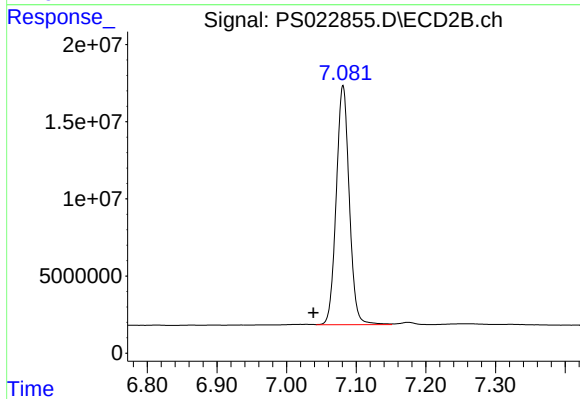
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



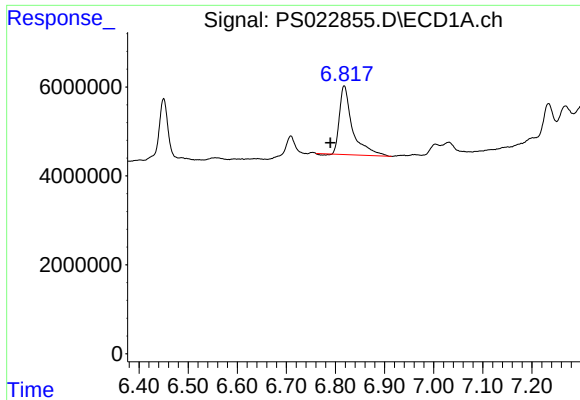
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#5 DICAMBA

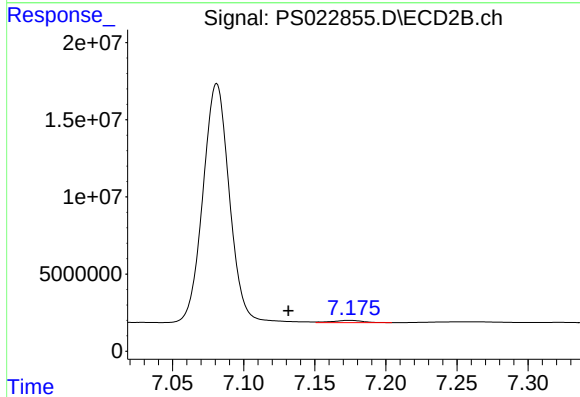
R.T.: 7.081 min
Delta R.T.: 0.042 min
Response: 201640690
Conc: 43.80 ng/ml



#6 MCP

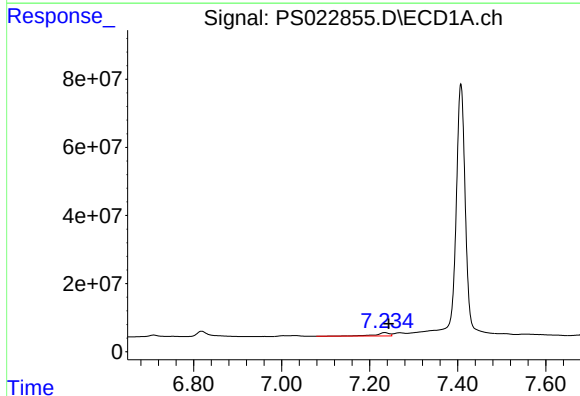
R.T.: 6.818 min
Delta R.T.: 0.028 min
Response: 28540961
Conc: 3.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



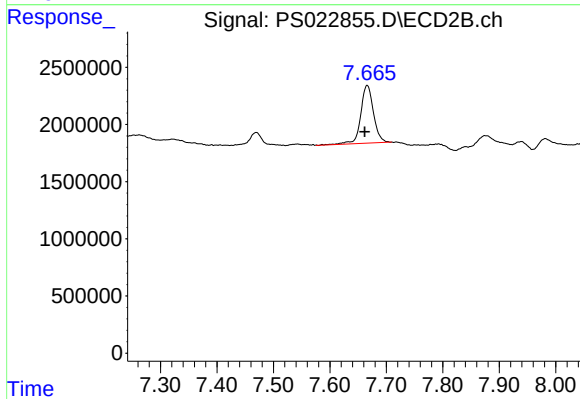
#6 MCP

R.T.: 7.176 min
Delta R.T.: 0.044 min
Response: 2225613
Conc: N.D.



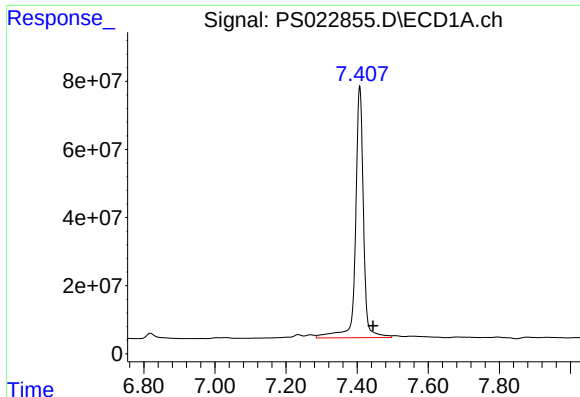
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.010 min
Response: 23981462
Conc: 7.88 ng/ml



#8 DICHLORPROP

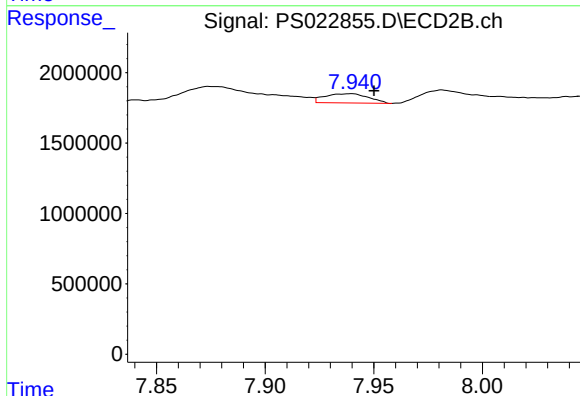
R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 7914915
Conc: 7.11 ng/ml



#9 2,4-D

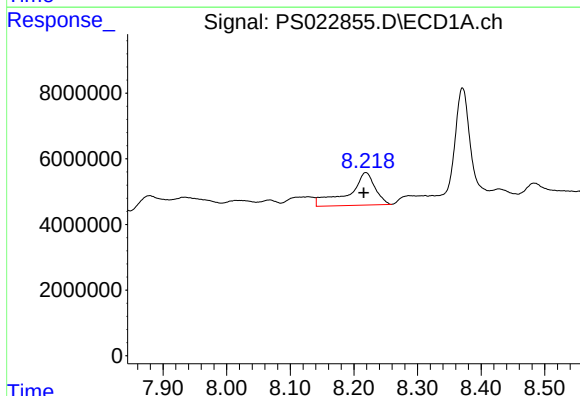
R.T.: 7.407 min
Delta R.T.: -0.037 min
Response: 1152541154
Conc: 311.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



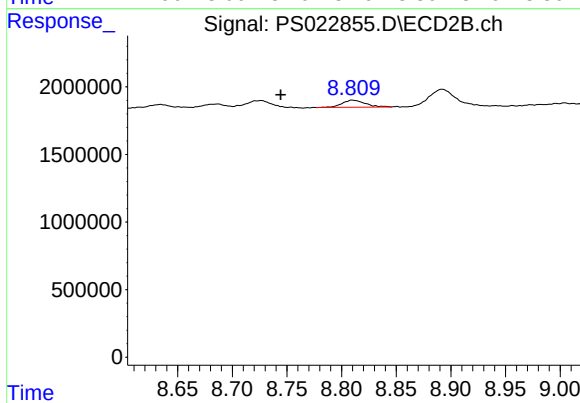
#9 2,4-D

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 927665
Conc: N.D.



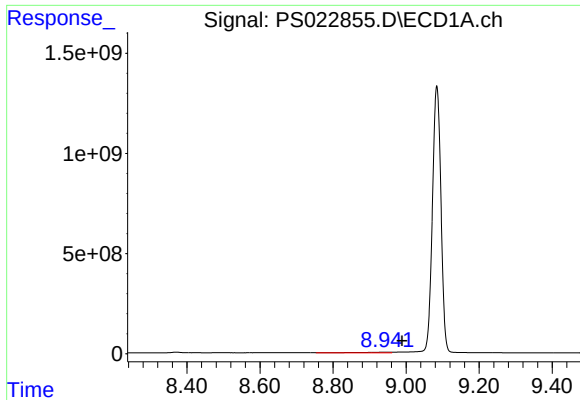
#11 2,4,5-TP (SILVEX)

R.T.: 8.219 min
Delta R.T.: 0.003 min
Response: 28713271
Conc: 1.57 ng/ml



#11 2,4,5-TP (SILVEX)

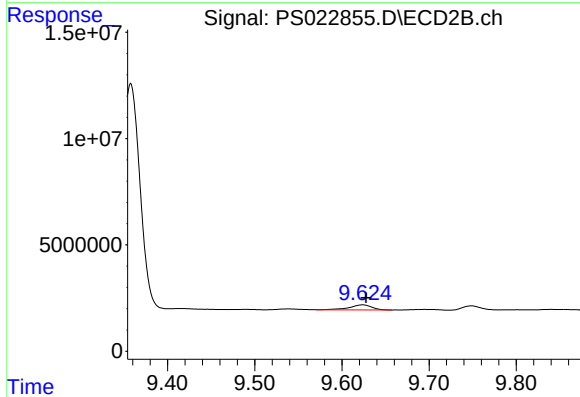
R.T.: 8.810 min
Delta R.T.: 0.066 min
Response: 759138
Conc: N.D.



#13 2,4-DB

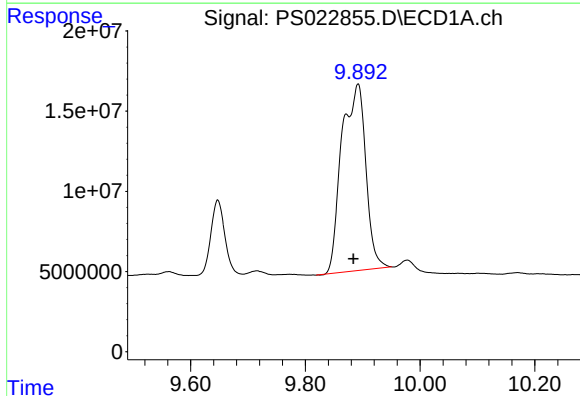
R.T.: 8.941 min
Delta R.T.: -0.048 min
Response: 179186238
Conc: 41.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



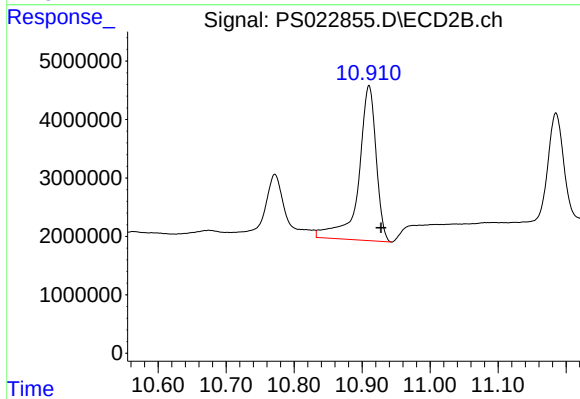
#13 2,4-DB

R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 4325861
Conc: 5.77 ng/ml



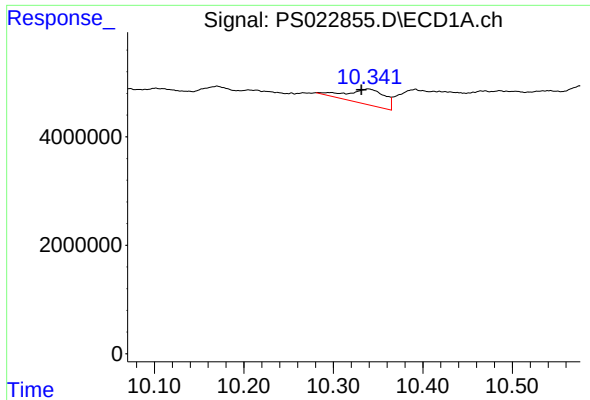
#15 Picloram

R.T.: 9.892 min
Delta R.T.: 0.008 min
Response: 338495851
Conc: 11.36 ng/ml



#15 Picloram

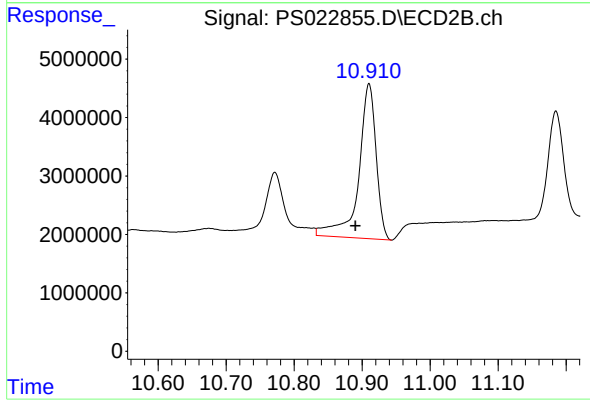
R.T.: 10.910 min
Delta R.T.: -0.018 min
Response: 47617482
Conc: 5.85 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.007 min
Response: 8249326
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.910 min
Delta R.T.: 0.020 min
Response: 47617482
Conc: 6.86 ng/ml