

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110922\
 Data File : PS021088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 11:21
 Operator : AR\AJ
 Sample : N5479-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TUL-ROS-1104

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 11:52:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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	6.407	6.844	873.7E6	620.9E6	418.615	448.896
Target Compounds							
1) T	Dalapon	2.463f	2.536f	263.7E6	355.2E6	99.641	195.280 #
2) T	3,5-DICHL...	5.768	6.027	3174148	6848514	1.037	3.356 #
3) T	4-Nitroph...	6.207	6.427	49269303	20627908	32.757	23.992 #
5) T	DICAMBA	6.545	7.008	5219816	8065980	<MDL	1.299 #
6) T	MCPD	6.695	7.116	17592733	2132682	2.696	<MDL #
7) T	MCPA	6.844	7.316	74085806	12679498	7.896	1.869 #
8) T	DICHLORPROP	7.181	7.654	19927765	91163635	8.730	59.204 #
9) T	2,4-D	0.000	7.925	0	23416965	N.D.	12.503
10) T	Pentachlo...	7.577	8.361	8895314	5321396	<MDL	<MDL #
11) T	2,4,5-TP ...	8.133	8.718	64377584	8125785	4.846	<MDL #
12) T	2,4,5-T	8.390	9.102	38654252	14407677	2.905	1.671 #
13) T	2,4-DB	8.898	9.615	231.9E6	125.1E6	84.042	112.395 #
14) T	DINOSEB	9.983	9.934	14595128	40585228	1.344	6.340 #
15) T	Picloram	9.776	10.918	286.8E6	253.1E6	13.578	19.952 #
16) T	DCPA	10.190	10.863	18284029	57803371	1.010	5.413 #

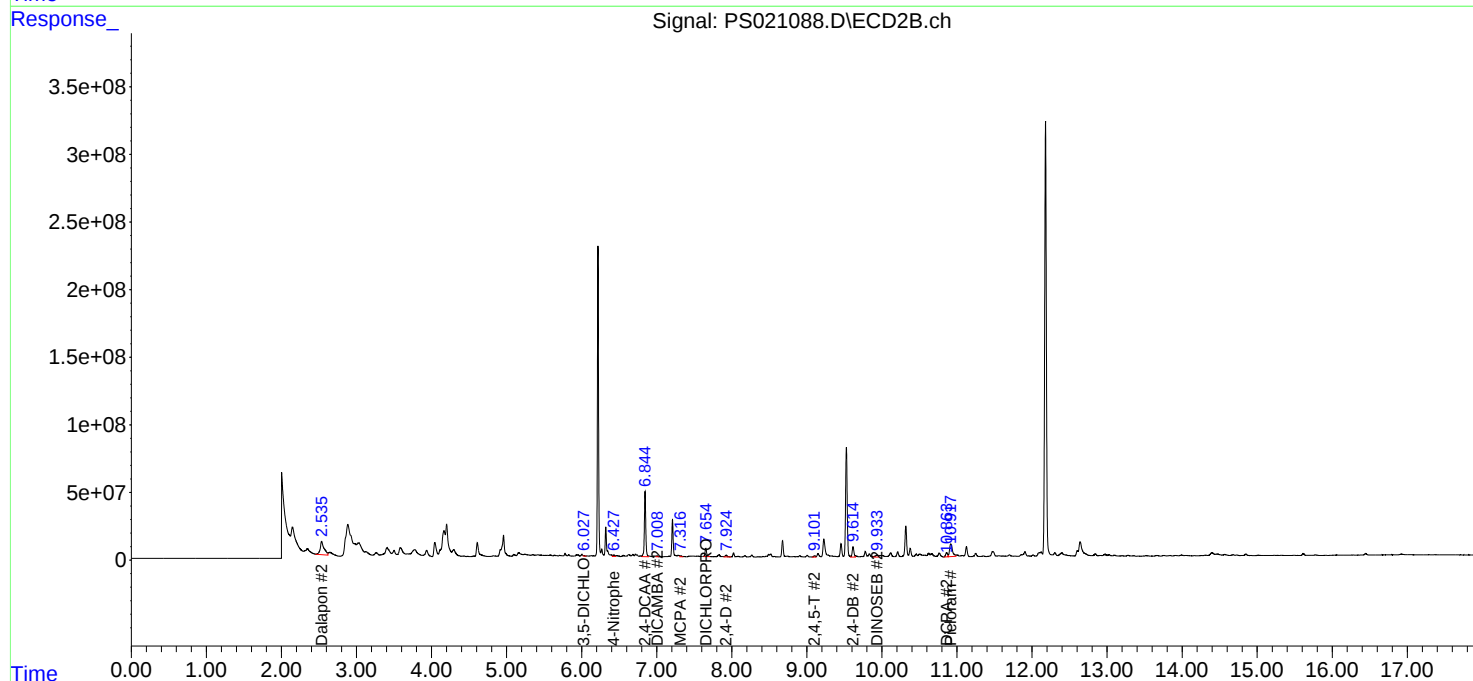
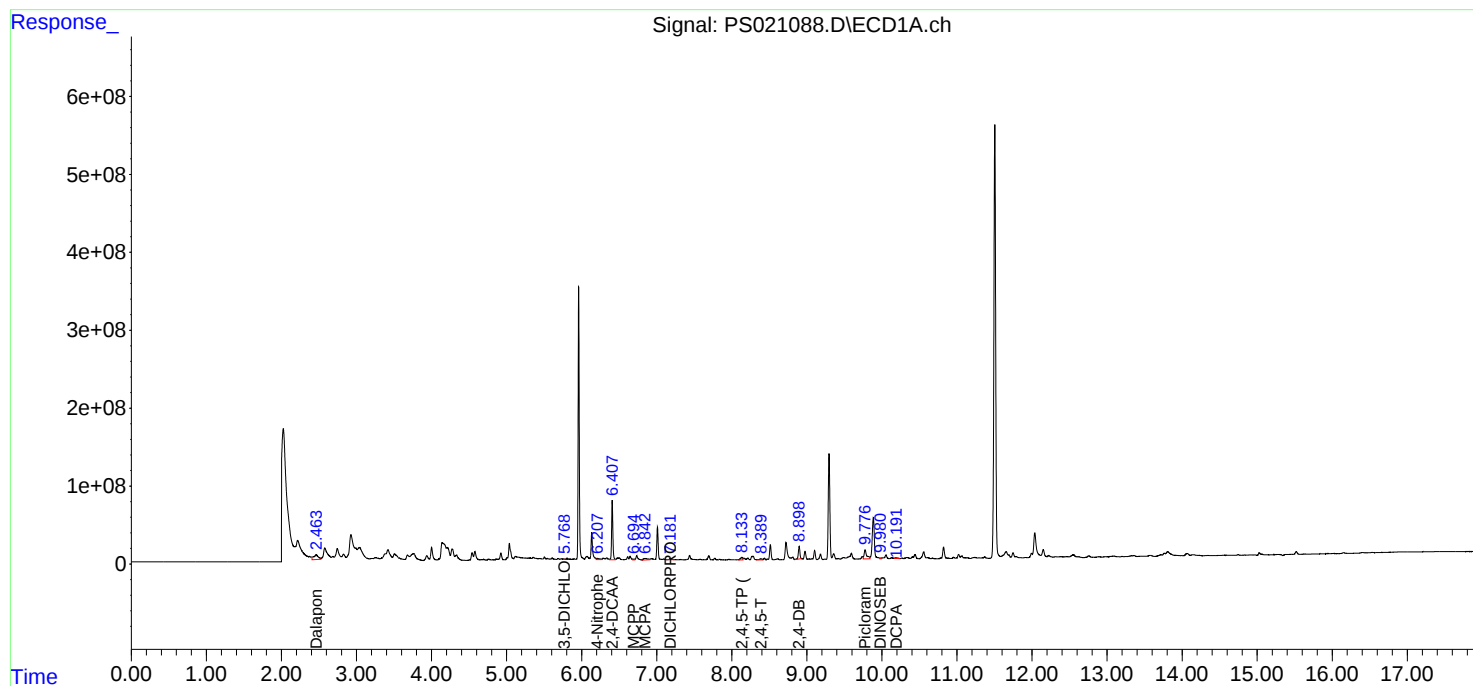
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

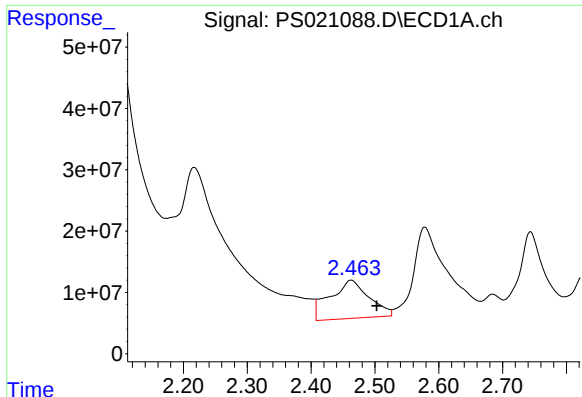
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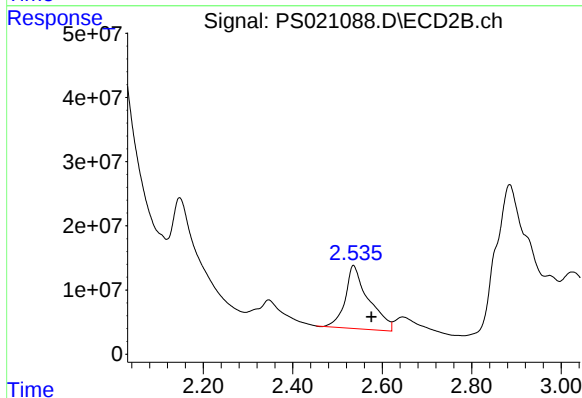




#1 Dalapon

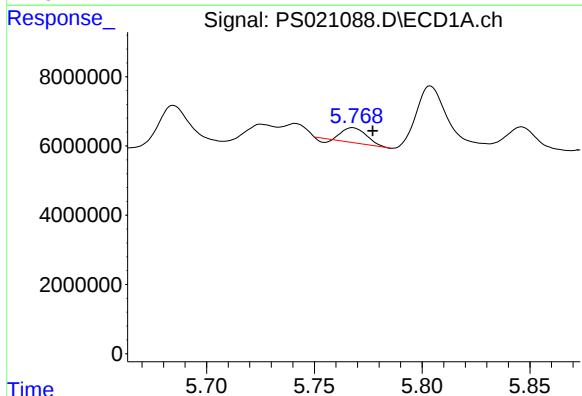
R.T.: 2.463 min
Delta R.T.: -0.040 min
Response: 263703208
Conc: 99.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104



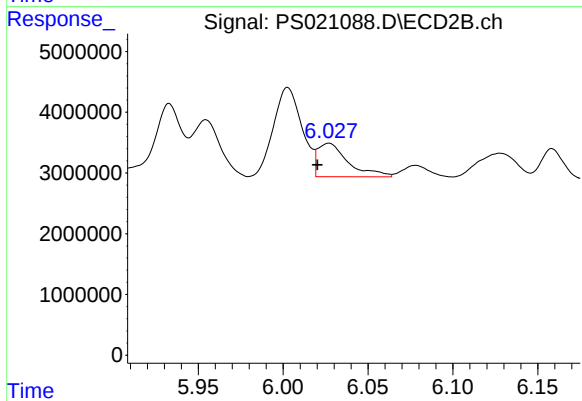
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.040 min
Response: 355165739
Conc: 195.28 ng/ml



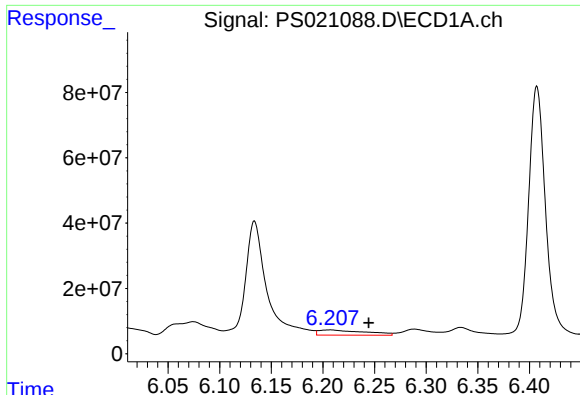
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 3174148
Conc: 1.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

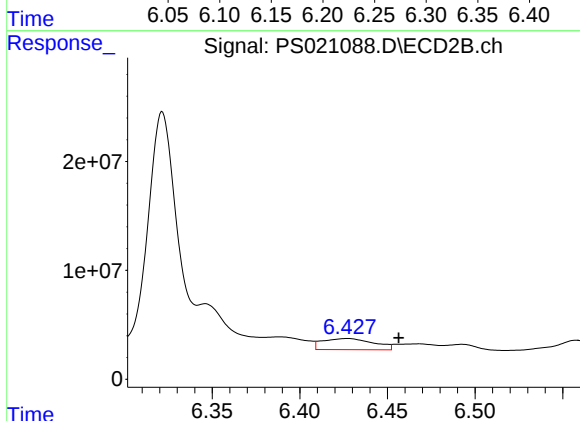
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 6848514
Conc: 3.36 ng/ml



#3 4-Nitrophenol

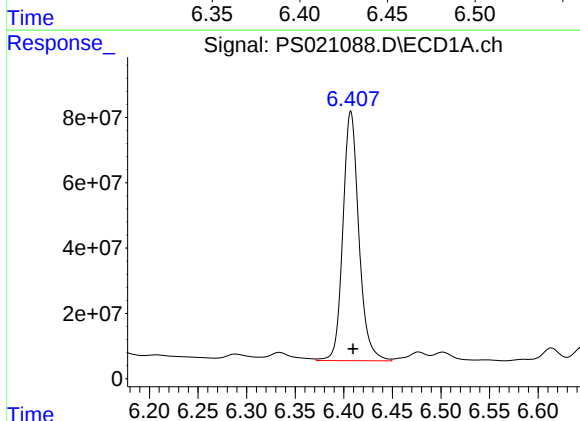
R.T.: 6.207 min
Delta R.T.: -0.038 min
Response: 49269303
Conc: 32.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104



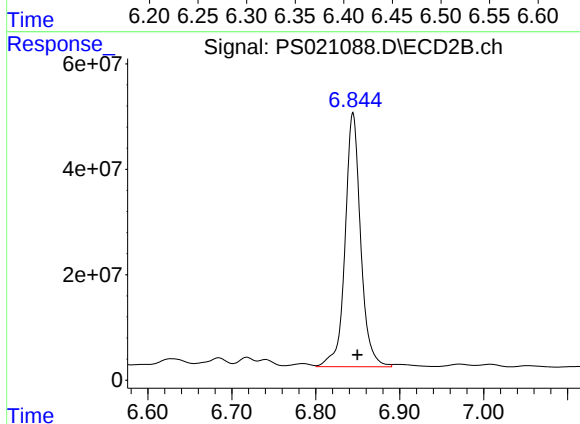
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.029 min
Response: 20627908
Conc: 23.99 ng/ml



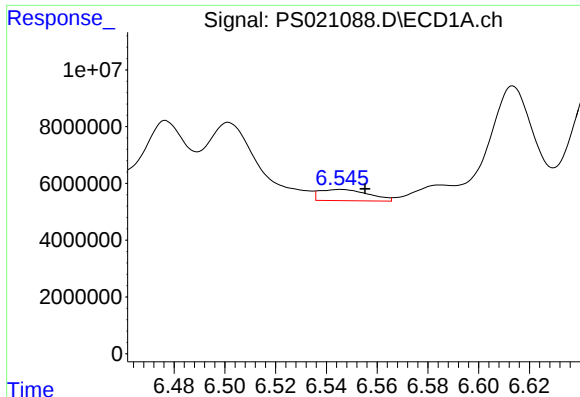
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 873680914
Conc: 418.61 ng/ml



#4 2,4-DCAA

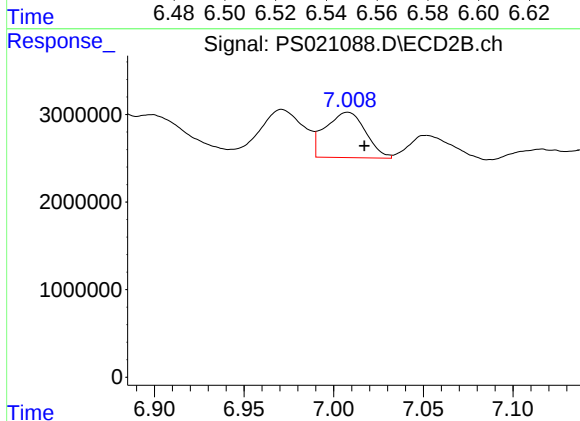
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 620888609
Conc: 448.90 ng/ml



#5 DICAMBA

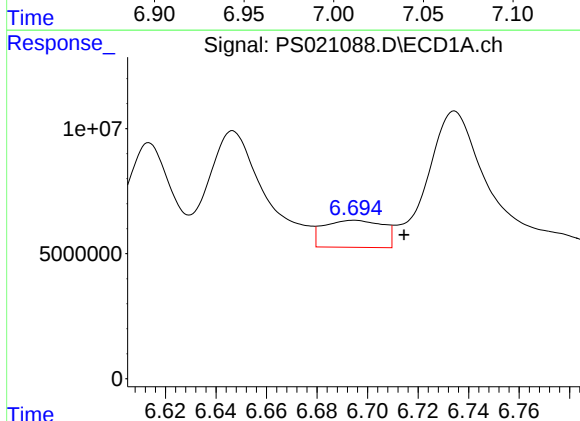
R.T.: 6.545 min
Delta R.T.: -0.010 min
Response: 5219816
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104



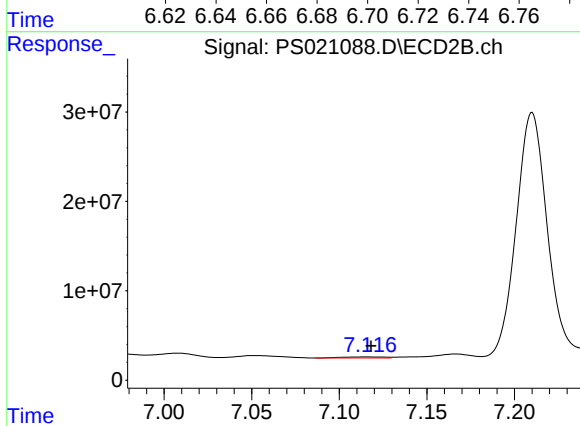
#5 DICAMBA

R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 8065980
Conc: 1.30 ng/ml



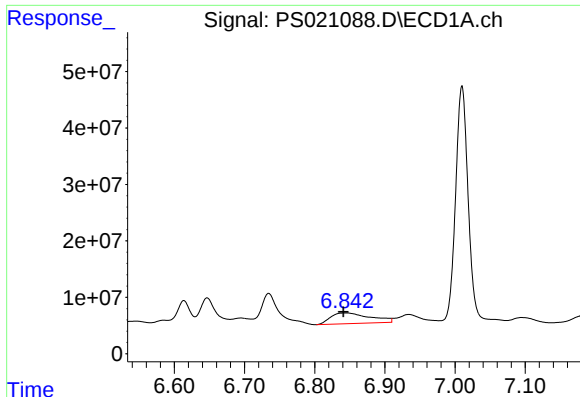
#6 MCP

R.T.: 6.695 min
Delta R.T.: -0.020 min
Response: 17592733
Conc: 2.70 ug/ml



#6 MCP

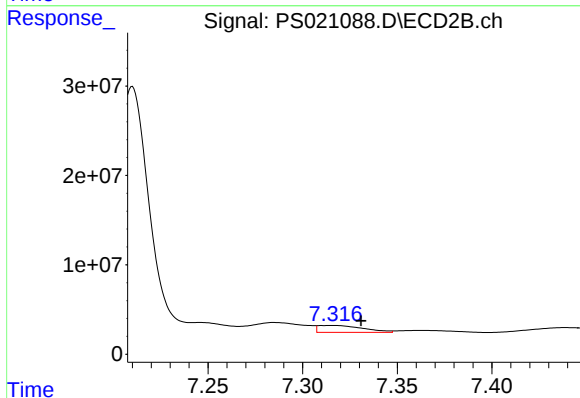
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 2132682
Conc: N.D.



#7 MCPA

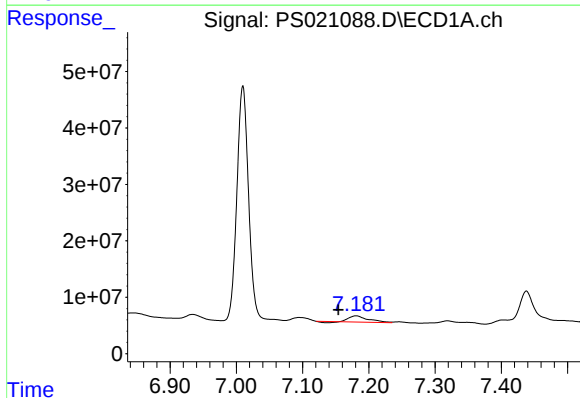
R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 74085806
Conc: 7.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104



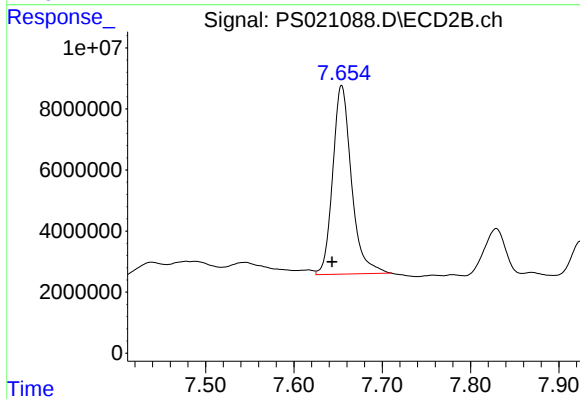
#7 MCPA

R.T.: 7.316 min
Delta R.T.: -0.015 min
Response: 12679498
Conc: 1.87 ug/ml



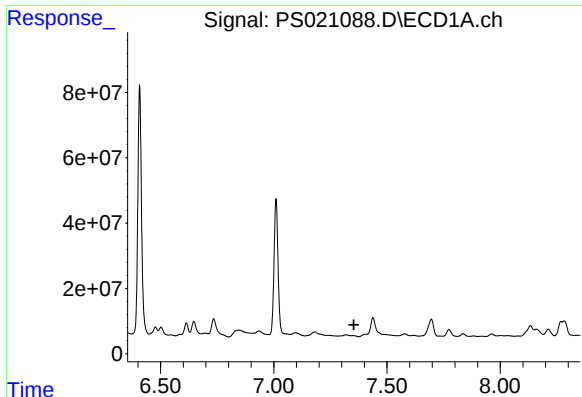
#8 DICHLORPROP

R.T.: 7.181 min
Delta R.T.: 0.027 min
Response: 19927765
Conc: 8.73 ng/ml



#8 DICHLORPROP

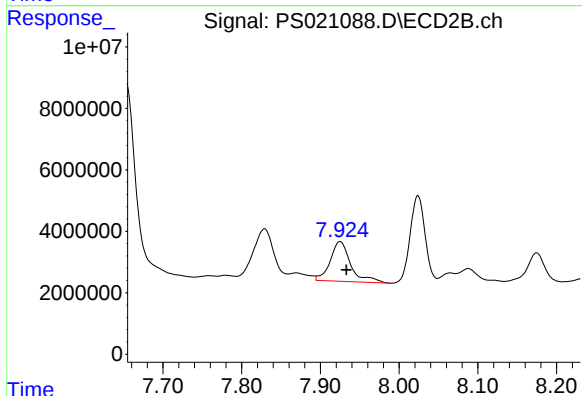
R.T.: 7.654 min
Delta R.T.: 0.011 min
Response: 91163635
Conc: 59.20 ng/ml



#9 2,4-D

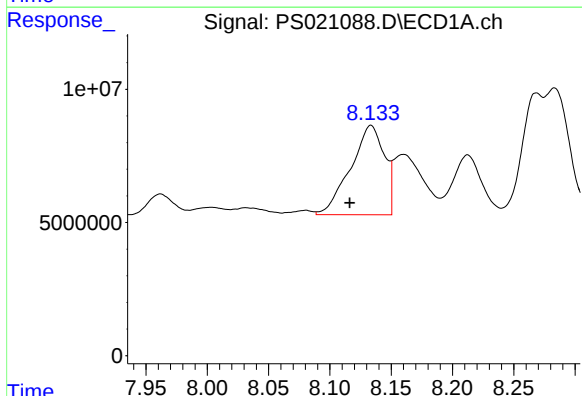
R.T.: 0.000 min
Exp R.T.: 7.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104



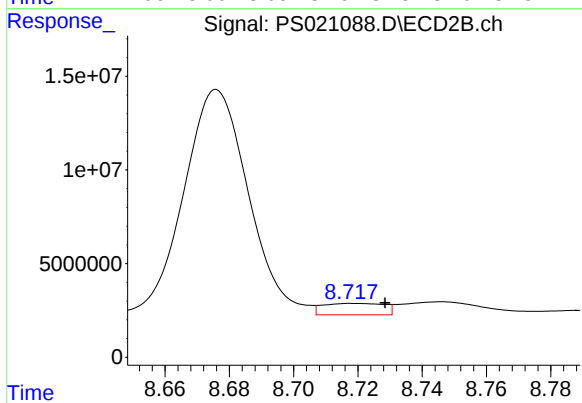
#9 2,4-D

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 23416965
Conc: 12.50 ng/ml



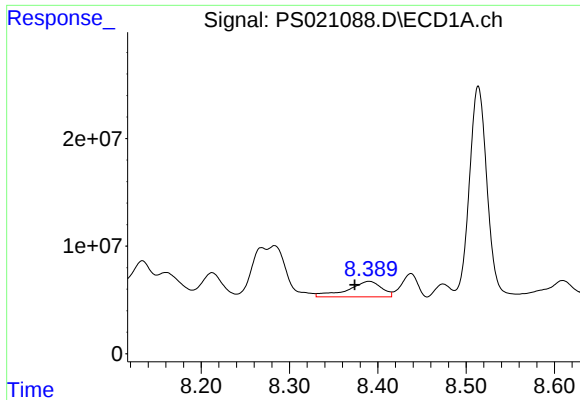
#11 2,4,5-TP (SILVEX)

R.T.: 8.133 min
Delta R.T.: 0.017 min
Response: 64377584
Conc: 4.85 ng/ml



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

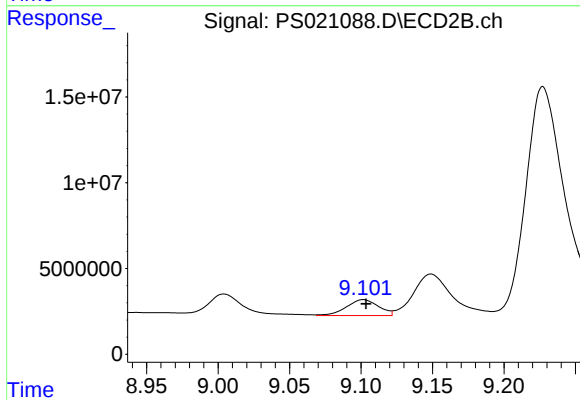
R.T.: 8.718 min
Delta R.T.: -0.010 min
Response: 8125785
Conc: N.D.



#12 2,4,5-T

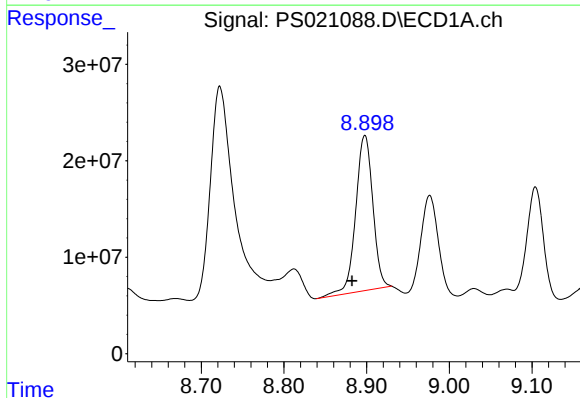
R.T.: 8.390 min
Delta R.T.: 0.016 min
Response: 38654252
Conc: 2.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104



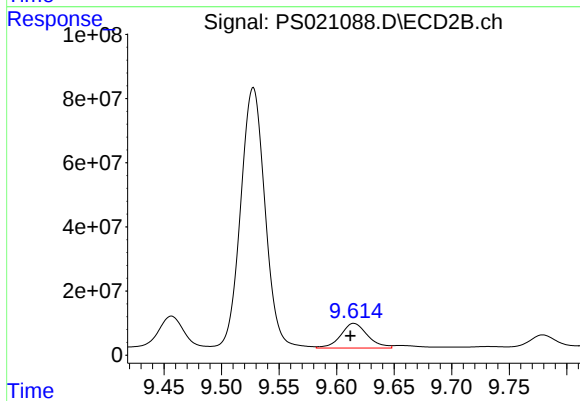
#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 14407677
Conc: 1.67 ng/ml



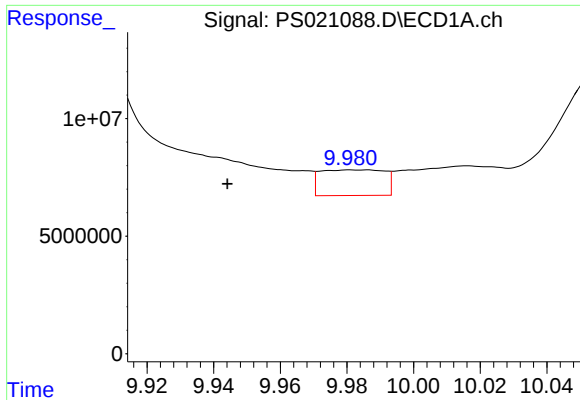
#13 2,4-DB

R.T.: 8.898 min
Delta R.T.: 0.016 min
Response: 231869254
Conc: 84.04 ng/ml



#13 2,4-DB

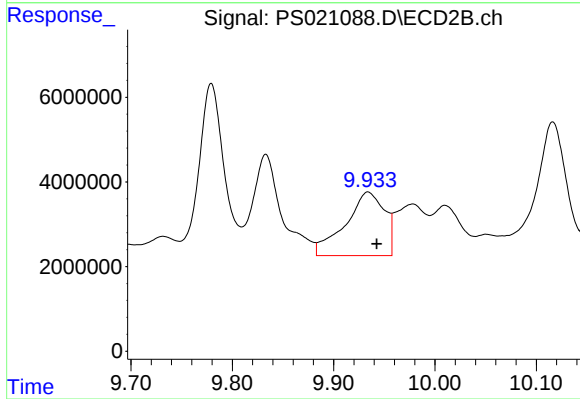
R.T.: 9.615 min
Delta R.T.: 0.003 min
Response: 125098200
Conc: 112.39 ng/ml



#14 DINoseb

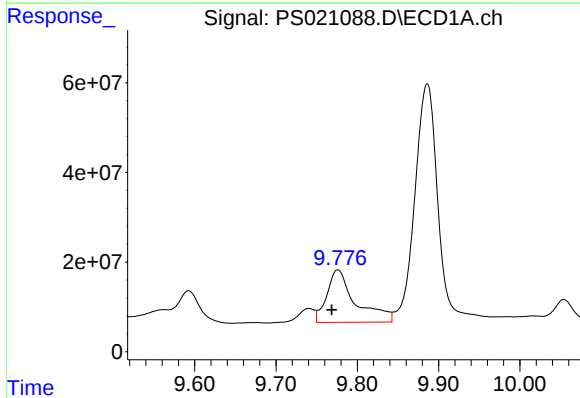
R.T.: 9.983 min
Delta R.T.: 0.039 min
Response: 14595128
Conc: 1.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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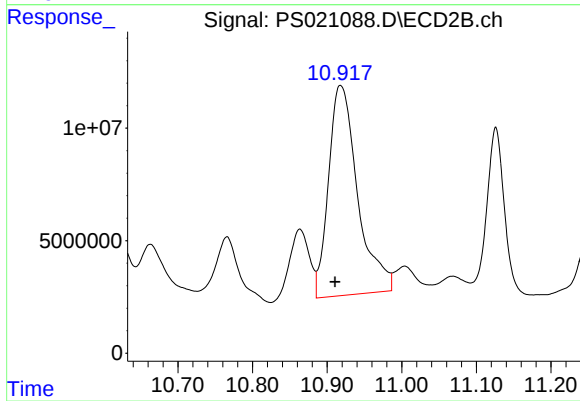
#14 DINoseb

R.T.: 9.934 min
Delta R.T.: -0.009 min
Response: 40585228
Conc: 6.34 ng/ml



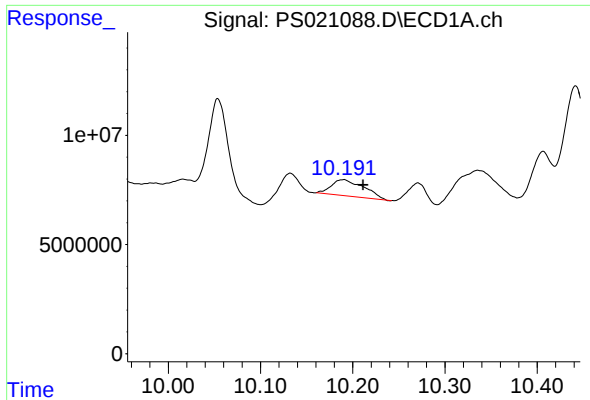
#15 Picloram

R.T.: 9.776 min
Delta R.T.: 0.008 min
Response: 286808092
Conc: 13.58 ng/ml



#15 Picloram

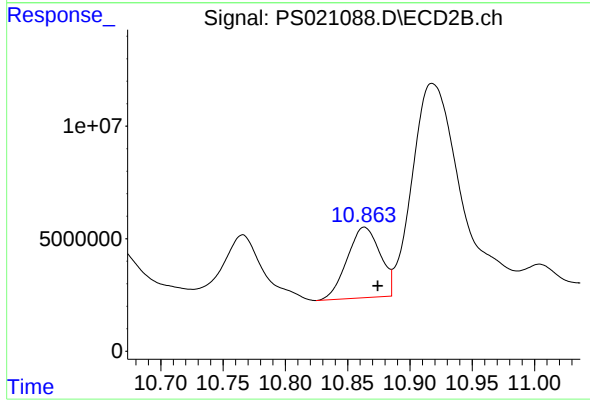
R.T.: 10.918 min
Delta R.T.: 0.007 min
Response: 253142200
Conc: 19.95 ng/ml



#16 DCPA

R.T.: 10.190 min
Delta R.T.: -0.022 min
Response: 18284029
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TUL-ROS-1104



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.011 min
Response: 57803371
Conc: 5.41 ng/ml