

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 11:50
 Operator : AR\AJ
 Sample : 06016-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-322-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 01:36:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.350	6.761	1120.1E6	336.5E6	499.876	474.076
Target Compounds							
1) T	Dalapon	2.435	2.495	49106176	18499116	15.869	16.096
2) T	3,5-DICHL...	5.691	5.973	4764643	4548709	1.401	4.067 #
3) T	4-Nitroph...	6.165	6.423f	43676587	4965150	28.194	9.996 #
5) T	DICAMBA	0.000	6.913	0	3765314	N.D.	1.244
6) T	MCP	6.669	7.009	79477179	13521620	11.813	6.774 #
7) T	MCPA	6.797	7.218	38193235	10744506	4.027	3.418
8) T	DICHLORPROP	7.064	7.542	29659564	32109099	11.529	41.510 #
9) T	2,4-D	7.264	7.819	27480724	707645	8.871	<MDL #
10) T	Pentachlo...	7.502	8.260	25553390	10871375	<MDL	<MDL #
12) T	2,4,5-T	8.283	8.950	21161603	4853702	1.411	1.137
13) T	2,4-DB	8.798	9.472	152.1E6	31088211	63.094	56.672
14) T	DINOSEB	9.840	9.807	44550182	8812649	3.876	2.775 #
15) T	Picloram	9.674	10.749	418.5E6	92270910	20.032	13.543 #
16) T	DCPA	10.084	10.749	127.8E6	92270910	6.724	17.278 #

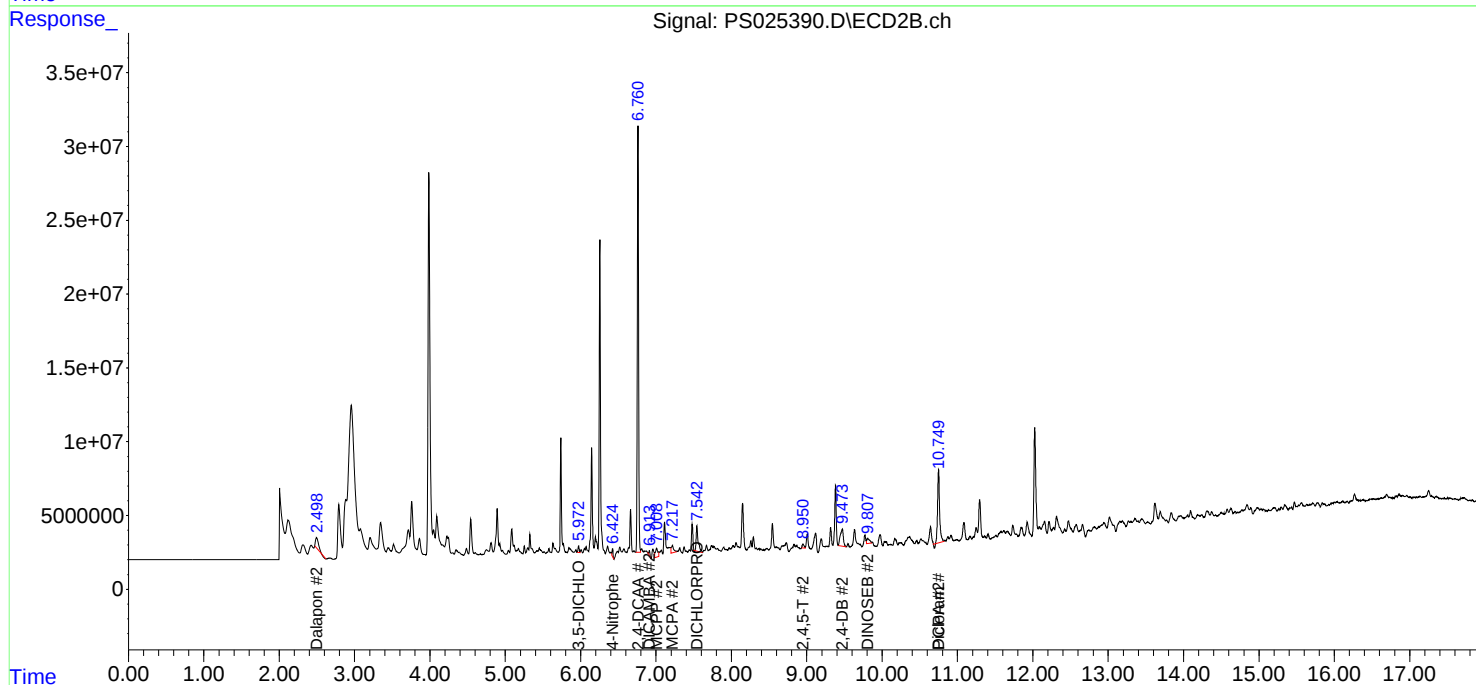
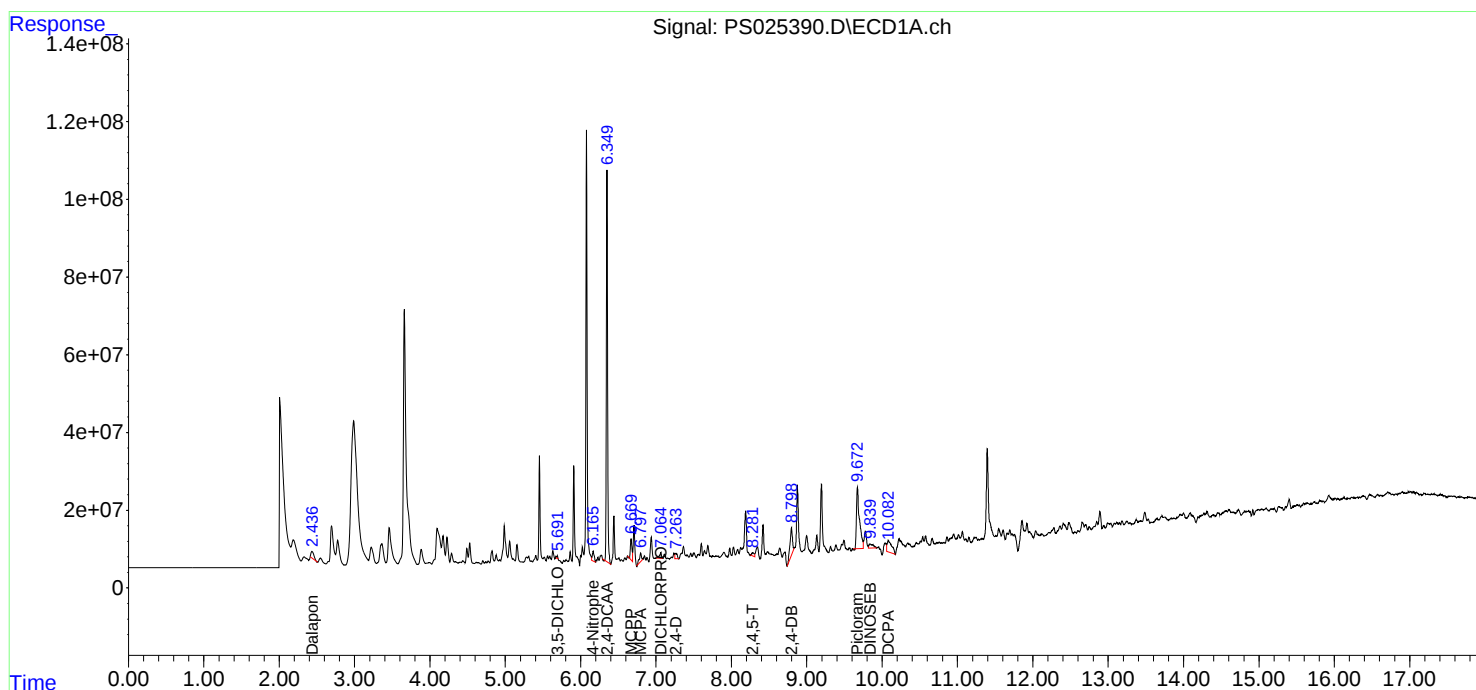
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

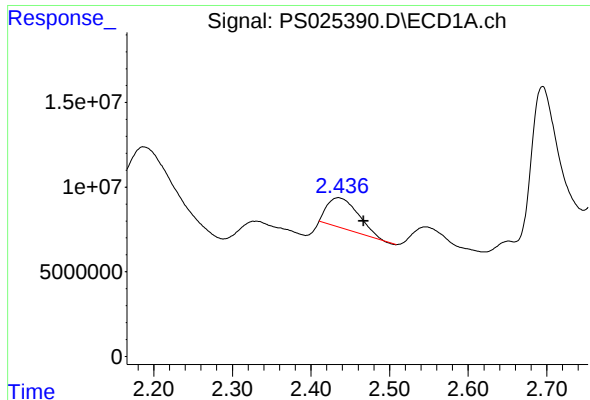
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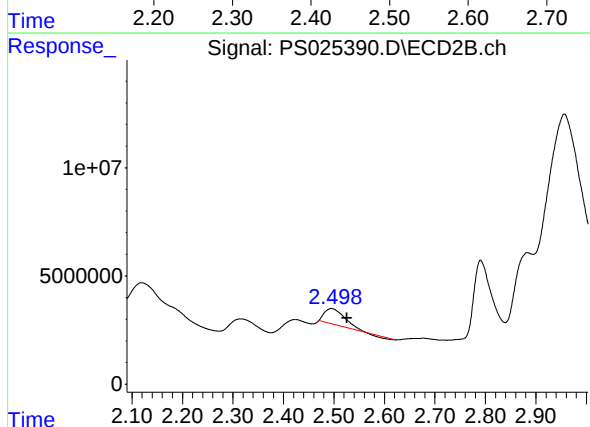




#1 Dalapon

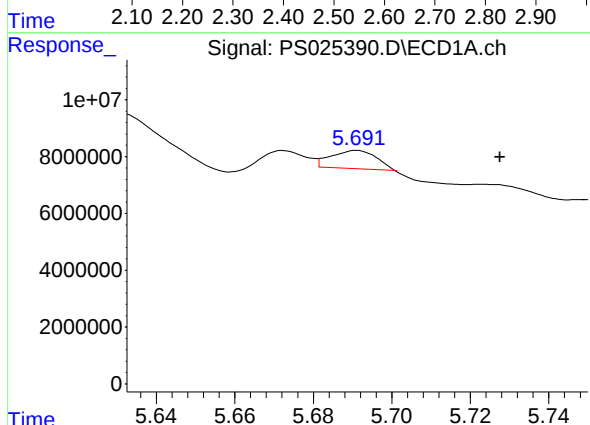
R.T.: 2.435 min
Delta R.T.: -0.032 min
Response: 49106176
Conc: 15.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



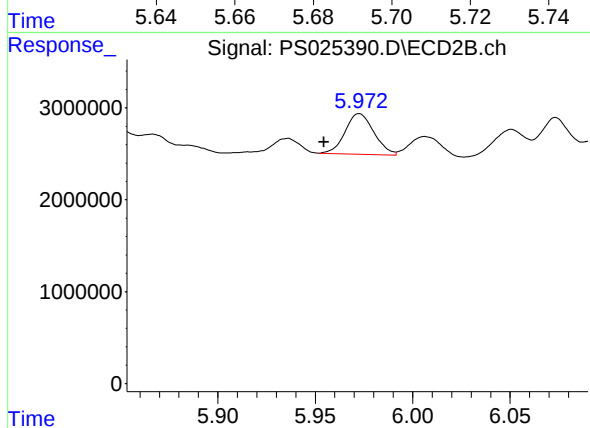
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: -0.031 min
Response: 18499116
Conc: 16.10 ng/ml



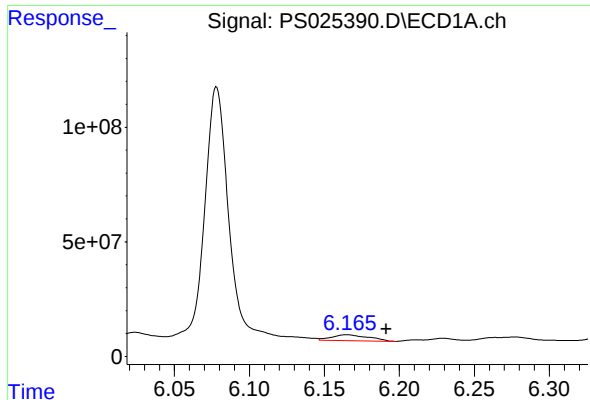
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.691 min
Delta R.T.: -0.037 min
Response: 4764643
Conc: 1.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

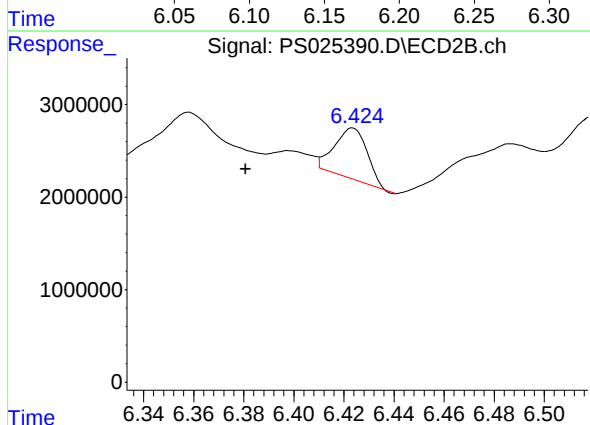
R.T.: 5.973 min
Delta R.T.: 0.018 min
Response: 4548709
Conc: 4.07 ng/ml



#3 4-Nitrophenol

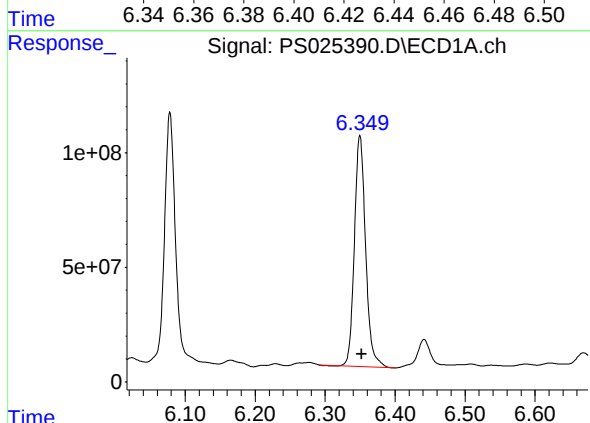
R.T.: 6.165 min
Delta R.T.: -0.026 min
Response: 43676587
Conc: 28.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



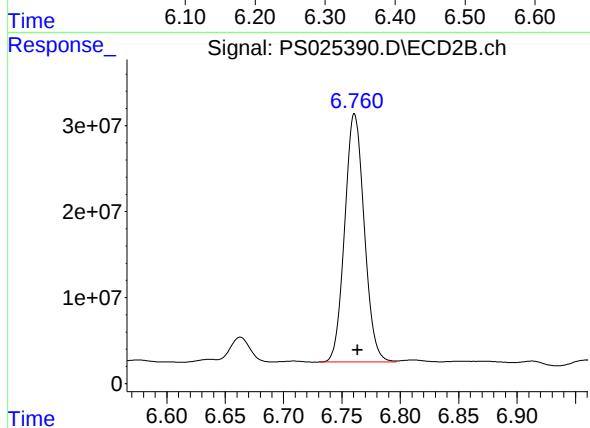
#3 4-Nitrophenol

R.T.: 6.423 min
Delta R.T.: 0.043 min
Response: 4965150
Conc: 10.00 ng/ml



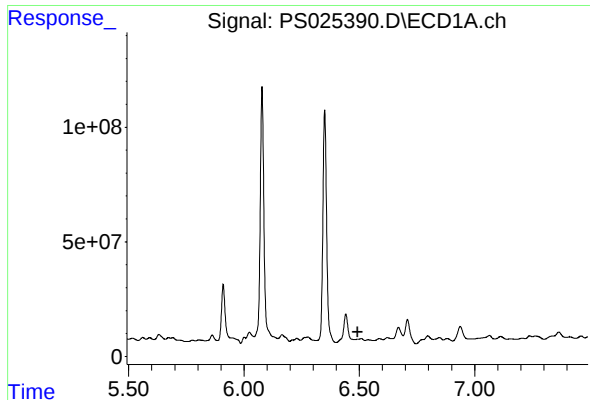
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1120123027
Conc: 499.88 ng/ml



#4 2,4-DCAA

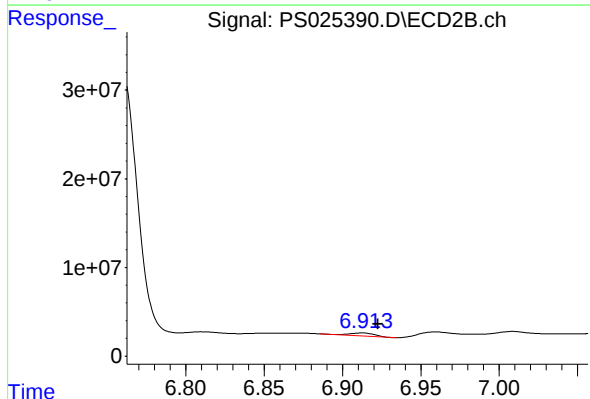
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 336486189
Conc: 474.08 ng/ml



#5 DICAMBA

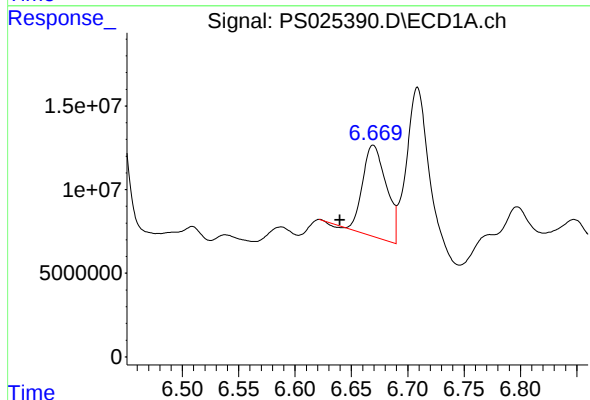
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



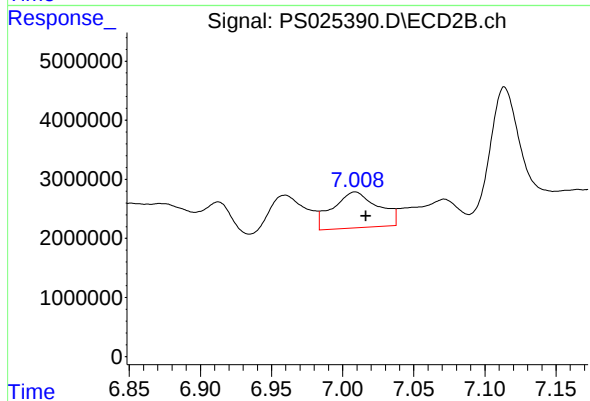
#5 DICAMBA

R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 3765314
Conc: 1.24 ng/ml



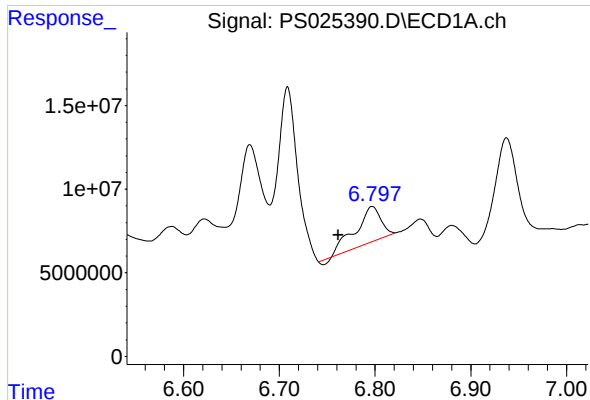
#6 MCPP

R.T.: 6.669 min
Delta R.T.: 0.030 min
Response: 79477179
Conc: 11.81 ug/ml



#6 MCPP

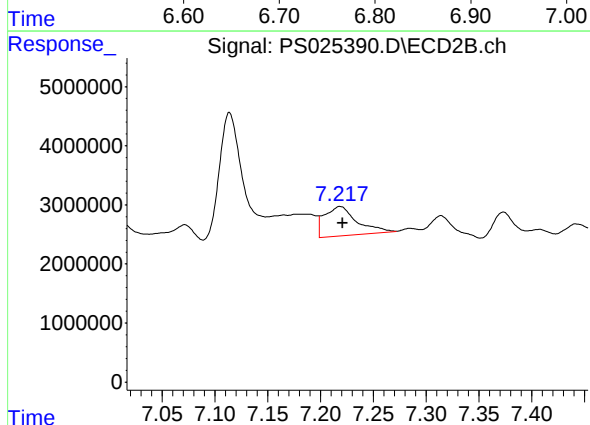
R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 13521620
Conc: 6.77 ug/ml



#7 MCPA

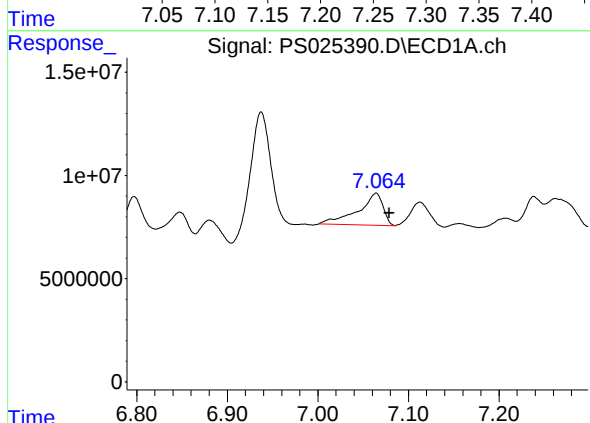
R.T.: 6.797 min
Delta R.T.: 0.036 min
Response: 38193235
Conc: 4.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



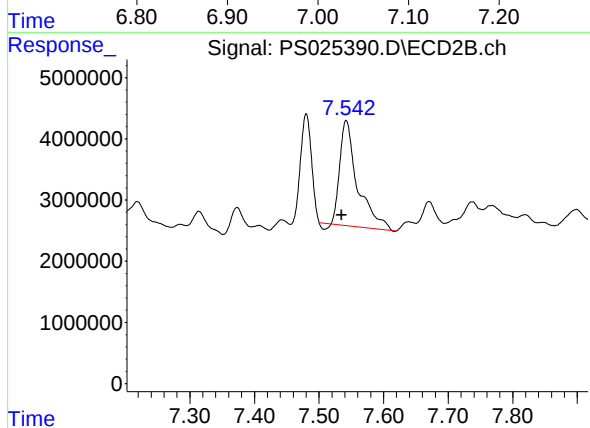
#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 10744506
Conc: 3.42 ug/ml



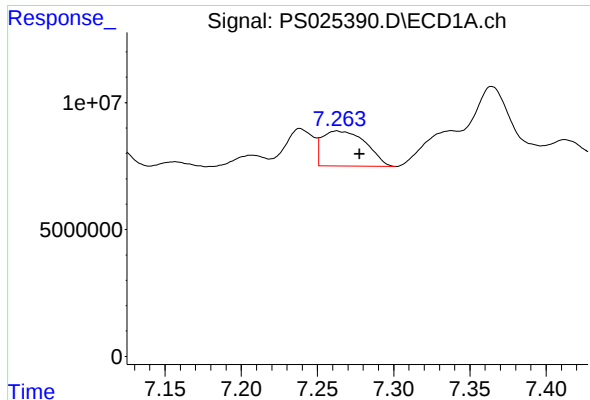
#8 DICHLORPROP

R.T.: 7.064 min
Delta R.T.: -0.015 min
Response: 29659564
Conc: 11.53 ng/ml



#8 DICHLORPROP

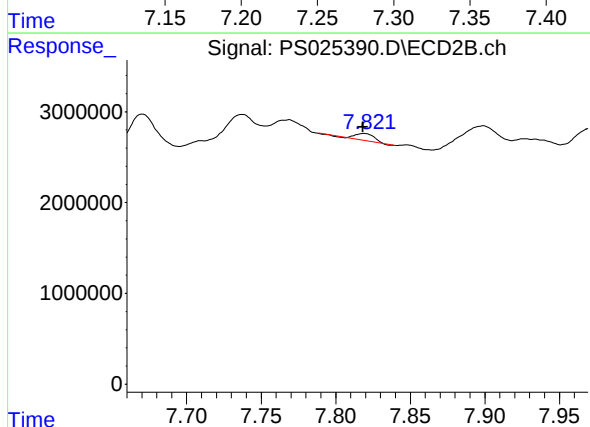
R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 32109099
Conc: 41.51 ng/ml



#9 2,4-D

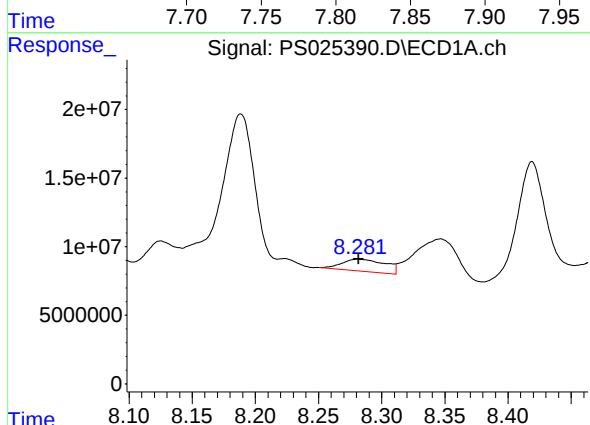
R.T.: 7.264 min
Delta R.T.: -0.014 min
Response: 27480724
Conc: 8.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



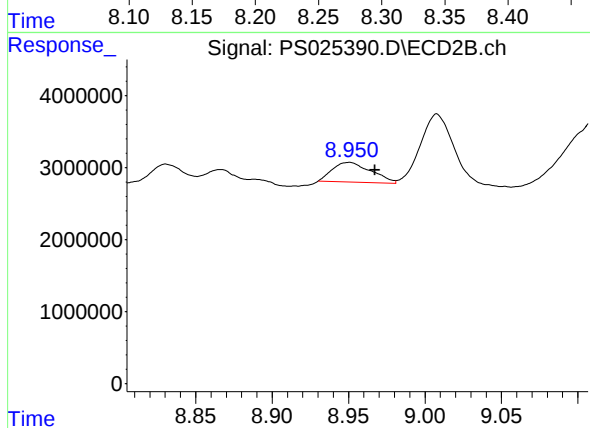
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 707645
Conc: N.D.



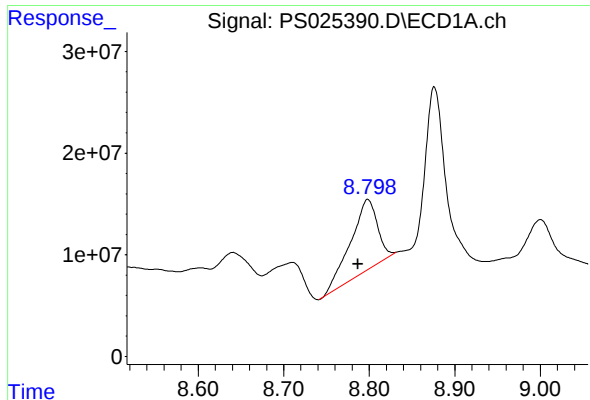
#12 2,4,5-T

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 21161603
Conc: 1.41 ng/ml



#12 2,4,5-T

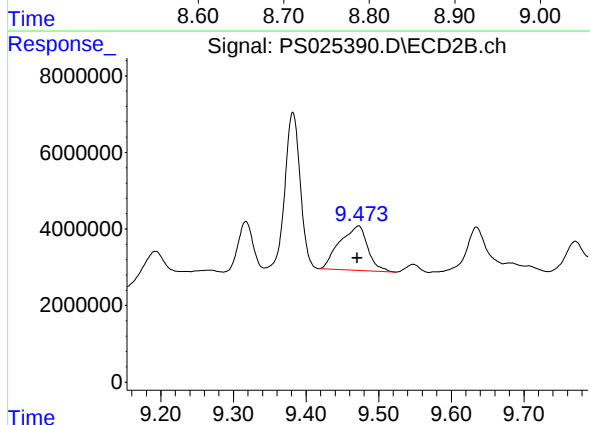
R.T.: 8.950 min
Delta R.T.: -0.017 min
Response: 4853702
Conc: 1.14 ng/ml



#13 2,4-DB

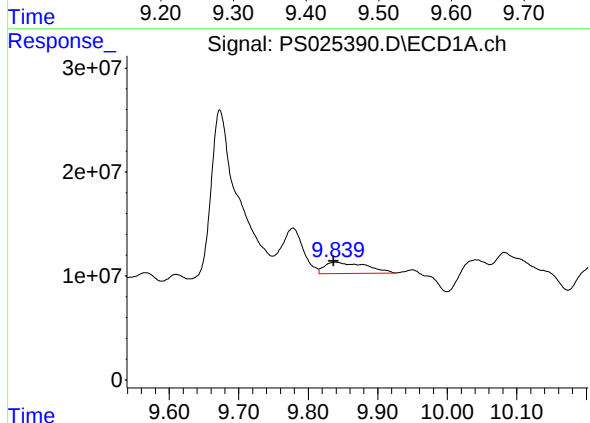
R.T.: 8.798 min
Delta R.T.: 0.011 min
Response: 152141703
Conc: 63.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



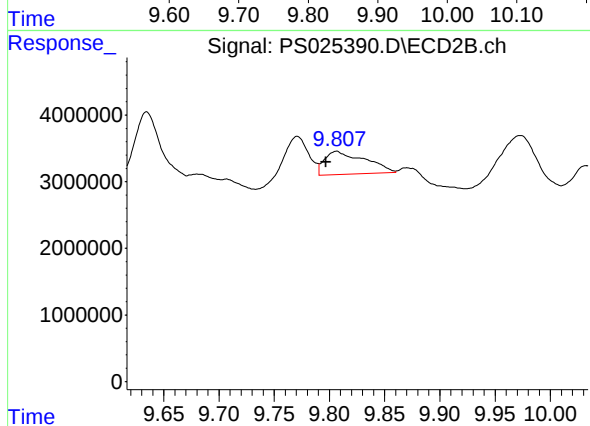
#13 2,4-DB

R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 31088211
Conc: 56.67 ng/ml



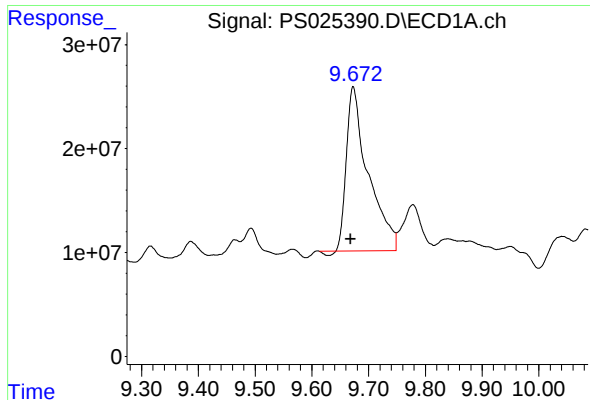
#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: 0.004 min
Response: 44550182
Conc: 3.88 ng/ml



#14 DINOSEB

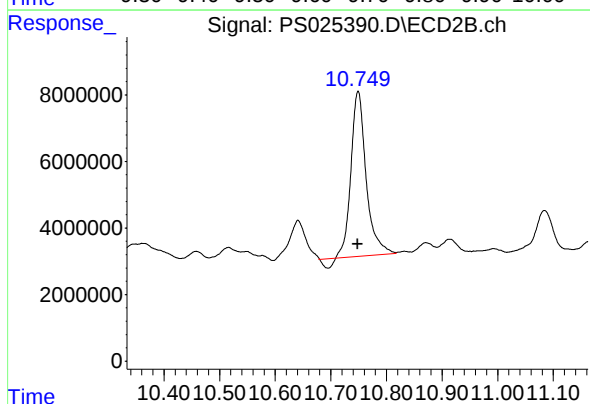
R.T.: 9.807 min
Delta R.T.: 0.009 min
Response: 8812649
Conc: 2.77 ng/ml



#15 Picloram

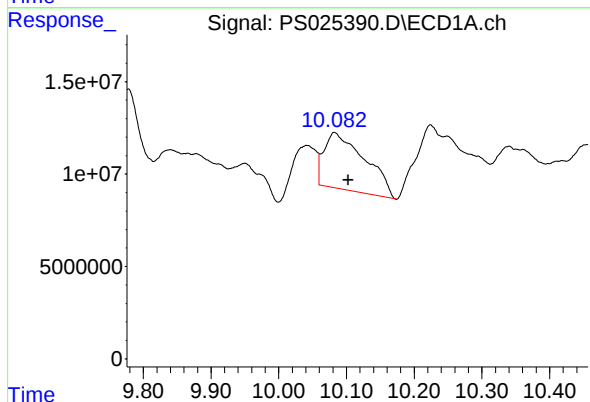
R.T.: 9.674 min
Delta R.T.: 0.005 min
Response: 418518720
Conc: 20.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-322-0-2



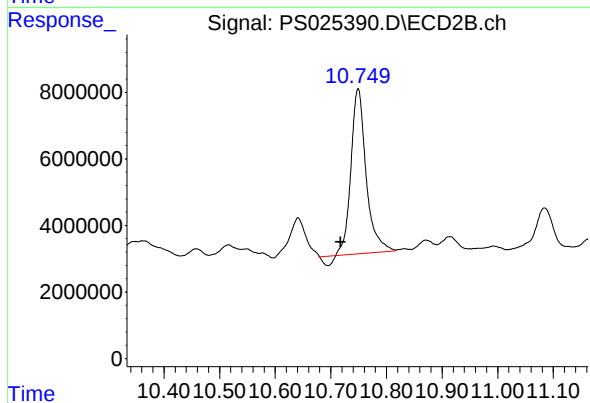
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.001 min
Response: 92270910
Conc: 13.54 ng/ml



#16 DCPA

R.T.: 10.084 min
Delta R.T.: -0.019 min
Response: 127783617
Conc: 6.72 ng/ml



#16 DCPA

R.T.: 10.749 min
Delta R.T.: 0.032 min
Response: 92270910
Conc: 17.28 ng/ml