

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031423\
 Data File : PS022389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 19:49
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:27:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.297	6.720	1808.0E6	1574.0E6	729.417	749.904m
Target Compounds							
1) T	Dalapon	2.408	2.484	1991.7E6	2076.8E6	628.243	644.924
2) T	3,5-DICHL...	5.679	5.921	2561.1E6	2222.4E6	688.960	718.680
3) T	4-Nitroph...	6.141	6.347	968.0E6	968.2E6	760.680	724.978
5) T	DICAMBA	6.434	6.878	7286.5E6	7031.8E6	702.206	727.632
6) T	MCPD	6.587	6.978	551.9E6	563.8E6	72.326	73.849
7) T	MCPA	6.709	7.188	740.8E6	753.0E6	71.133	73.875
8) T	DICHLORPROP	7.017	7.498	1859.9E6	1765.5E6	688.712	718.141
9) T	2,4-D	7.218	7.788	2179.4E6	2102.5E6	664.694	726.077
10) T	Pentachlo...	7.439	8.207	25648.1E6	23534.1E6	712.391	726.323
11) T	2,4,5-TP ...	7.965	8.571	10812.8E6	9825.9E6	701.110	730.490
12) T	2,4,5-T	8.224	8.946	11696.8E6	9269.6E6	674.203	770.730
13) T	2,4-DB	8.729	9.450	2043.6E6	1271.8E6	753.829	765.996
14) T	DINOSEB	9.773	9.773	9168.1E6	6920.1E6	667.114	725.303
15) T	Picloram	9.611	10.742	16780.2E6	13559.0E6	681.181	691.576
16) T	DCPA	10.040	10.698	14826.0E6	11538.0E6	696.103	737.498

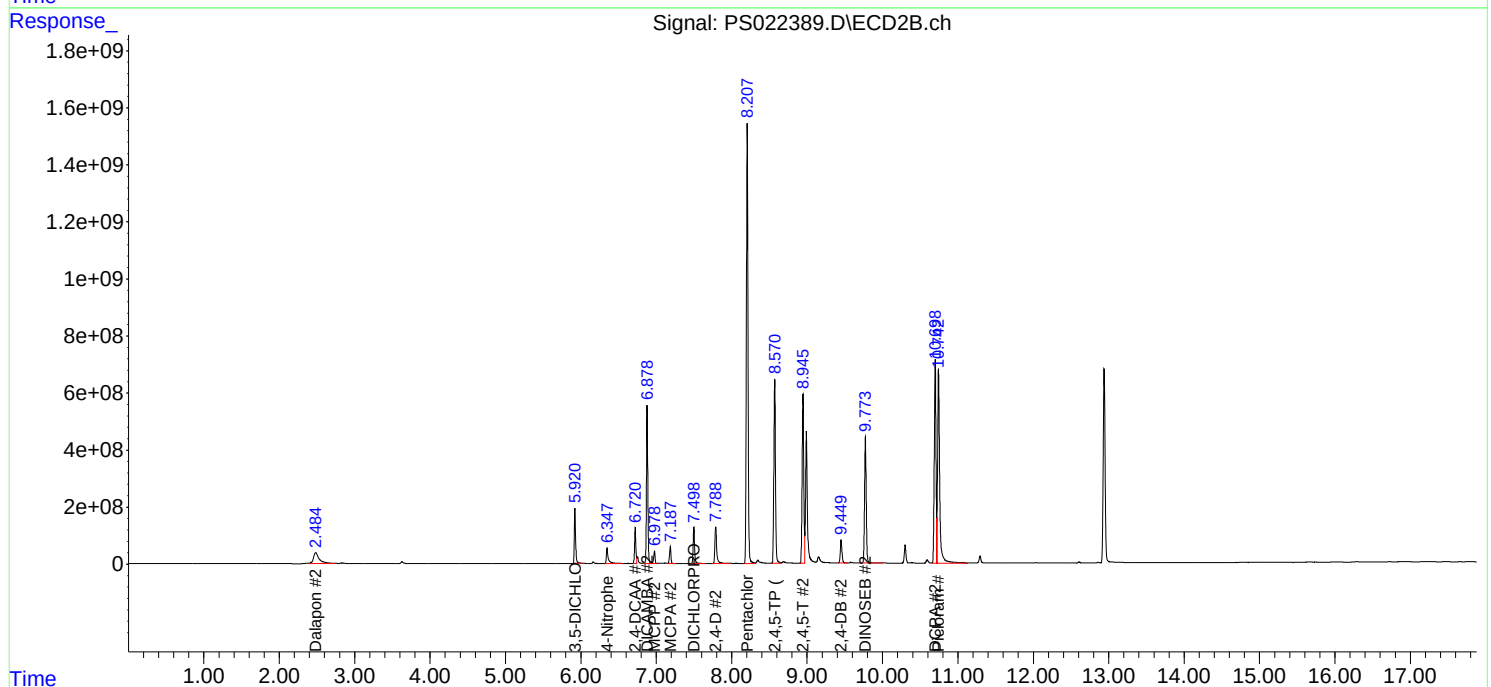
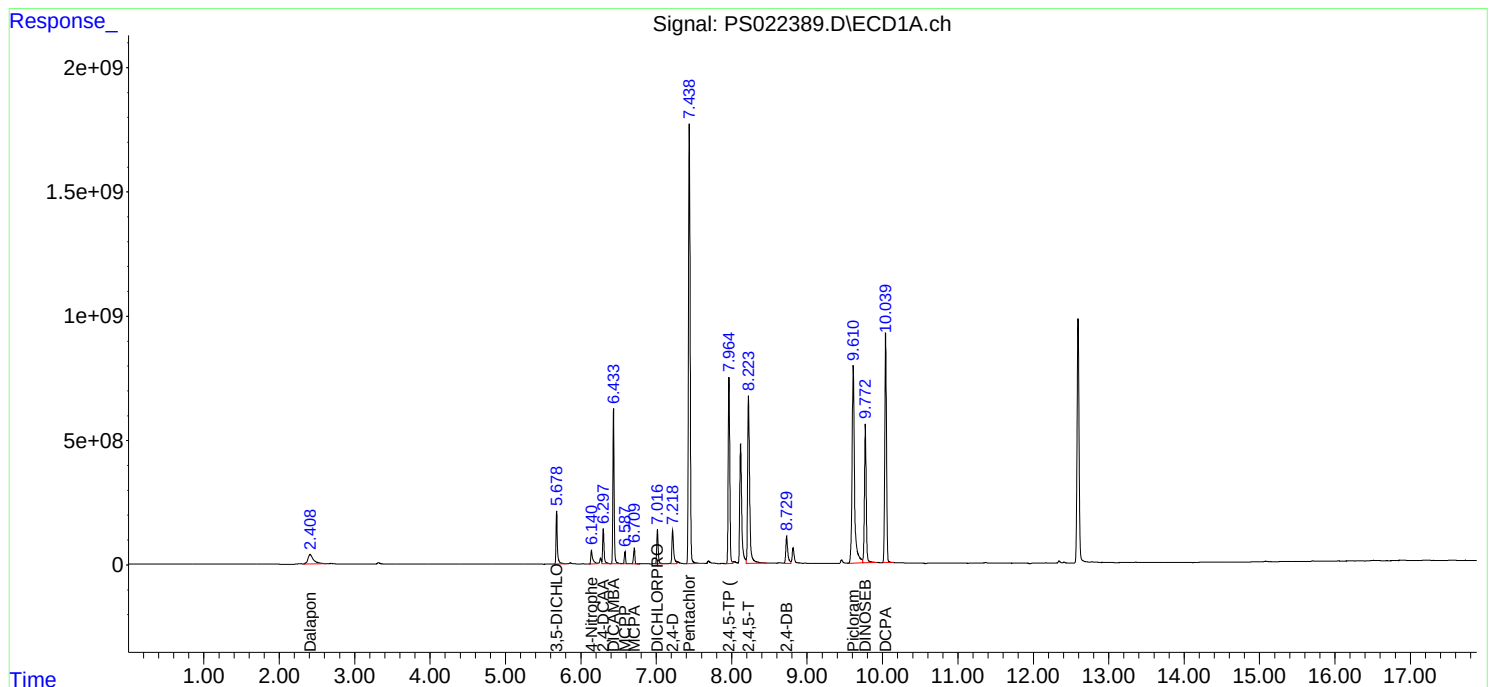
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

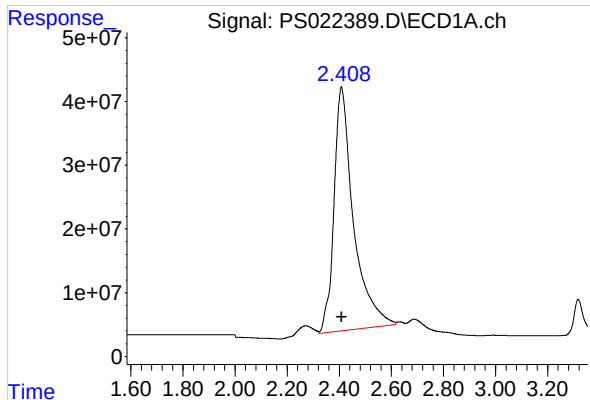
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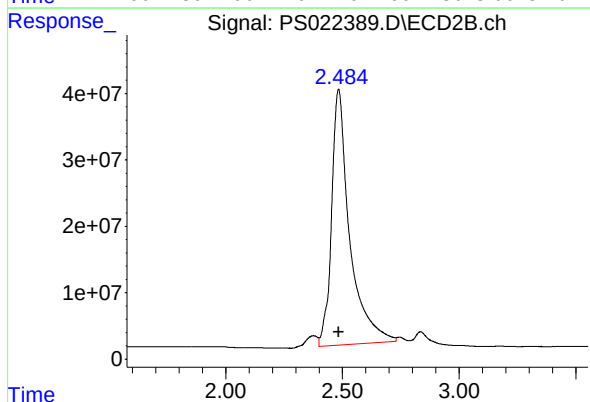




#1 Dalapon

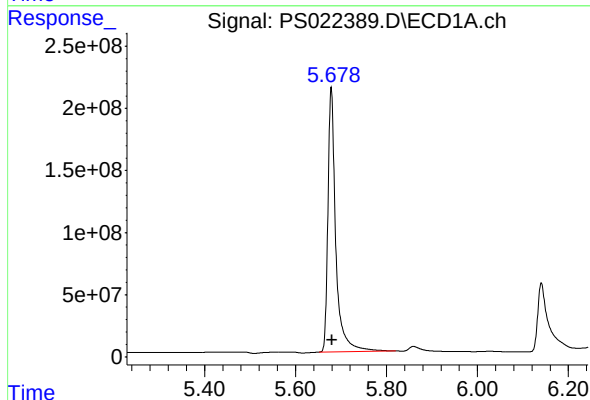
R.T.: 2.408 min
Delta R.T.: 0.000 min
Response: 1991704222
Conc: 628.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



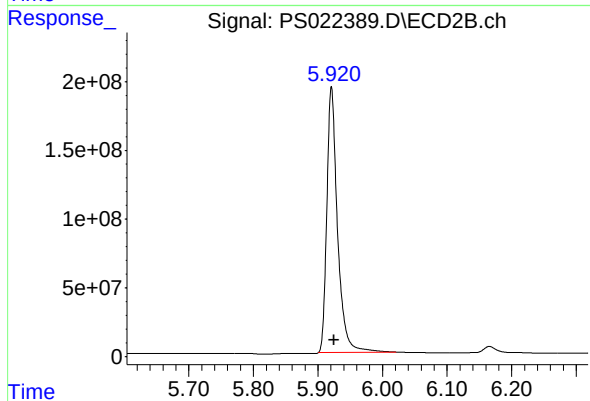
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.000 min
Response: 2076753535
Conc: 644.92 ng/ml



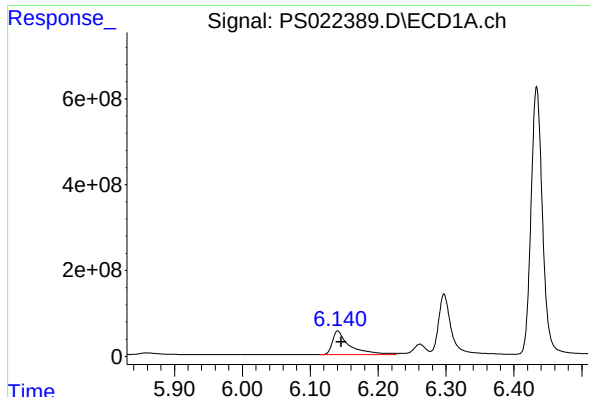
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 2561136286
Conc: 688.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

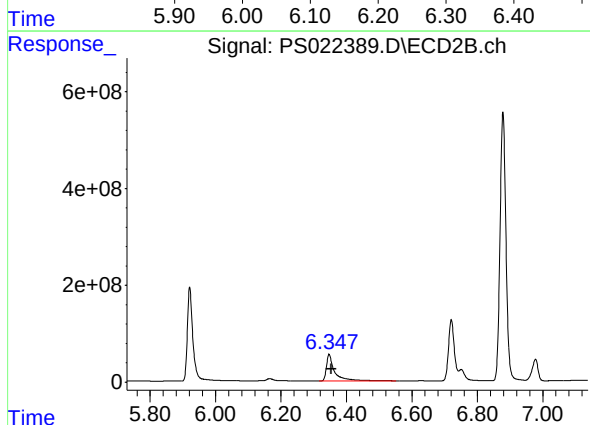
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 2222394284
Conc: 718.68 ng/ml



#3 4-Nitrophenol

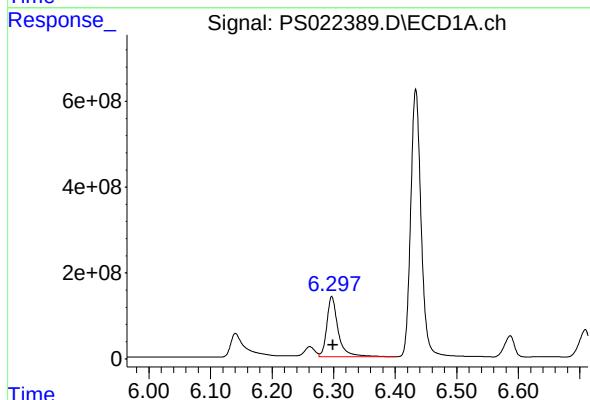
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 967979254
Conc: 760.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



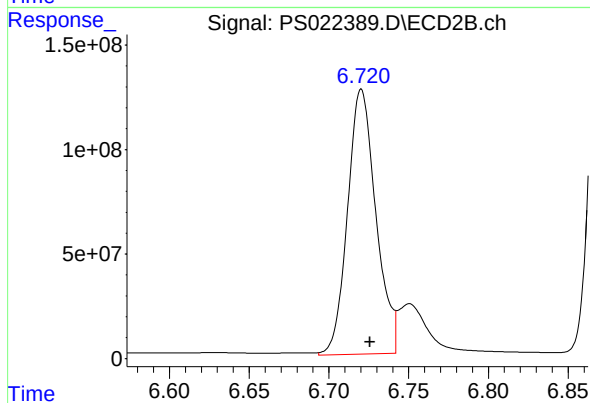
#3 4-Nitrophenol

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 968236969
Conc: 724.98 ng/ml



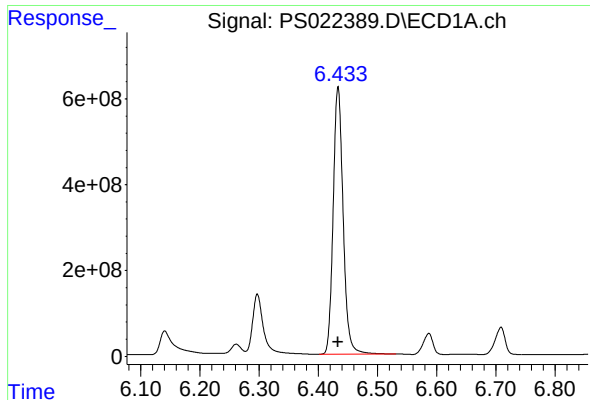
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 1808000120
Conc: 729.42 ng/ml



#4 2,4-DCAA

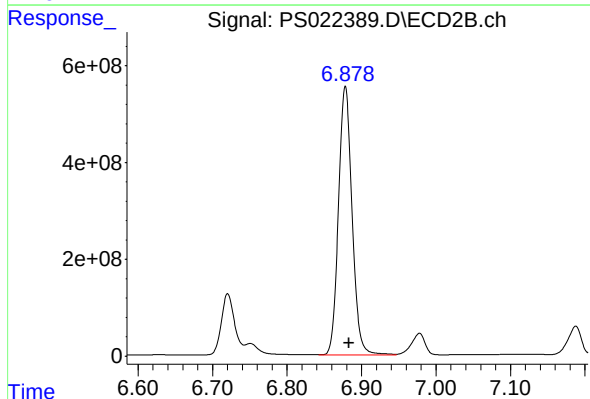
R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 1574020059
Conc: 749.90 ng/ml m



#5 DICAMBA

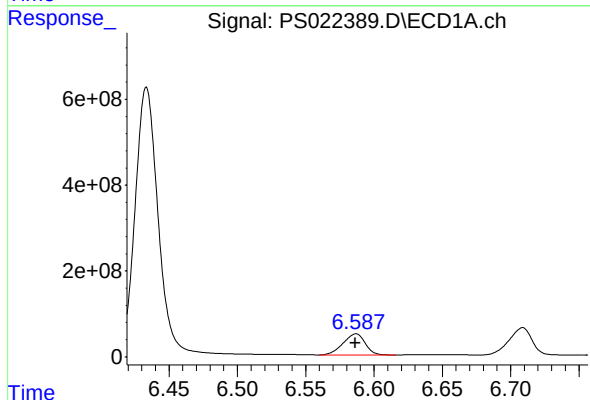
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 7286502721
Conc: 702.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



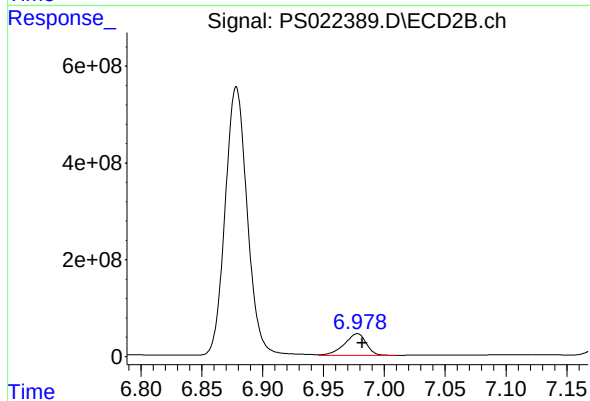
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 7031812866
Conc: 727.63 ng/ml



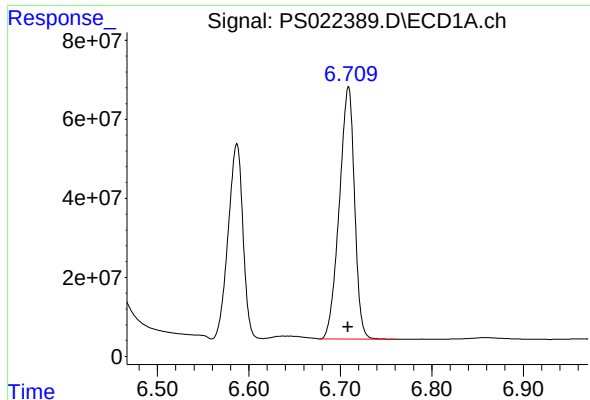
#6 MCPP

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 551867464
Conc: 72.33 ug/ml



#6 MCPP

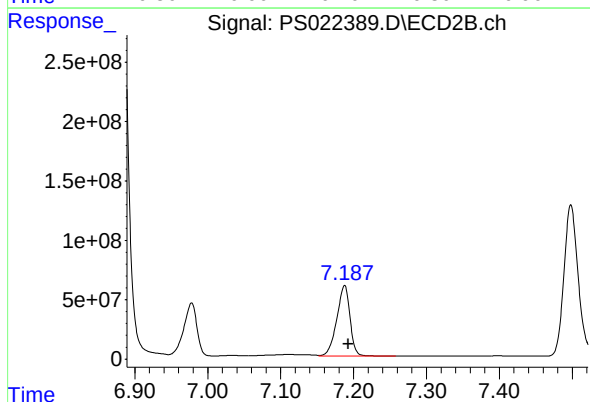
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 563812145
Conc: 73.85 ug/ml



#7 MCPA

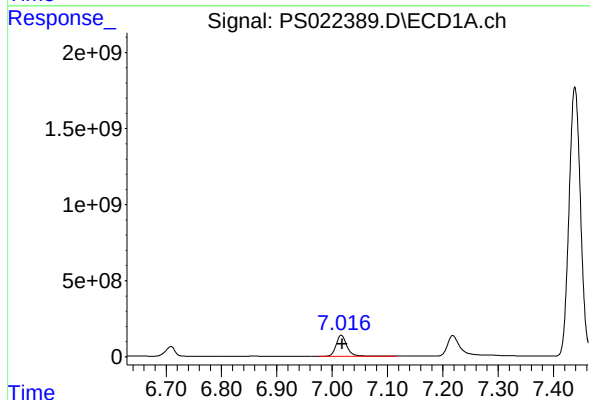
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 740789214
Conc: 71.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



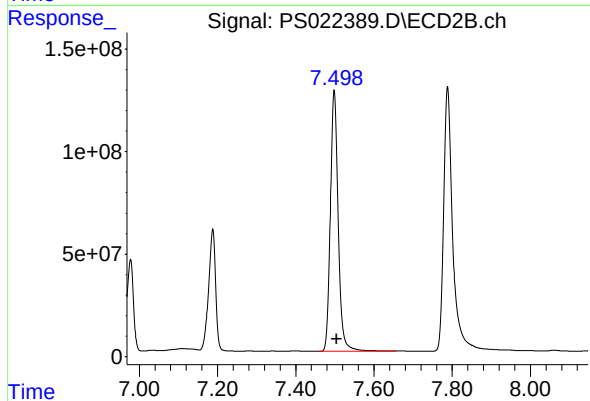
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 752983518
Conc: 73.88 ug/ml



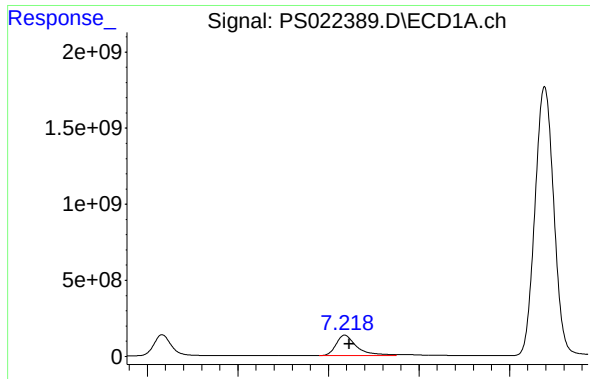
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 1859946559
Conc: 688.71 ng/ml



#8 DICHLORPROP

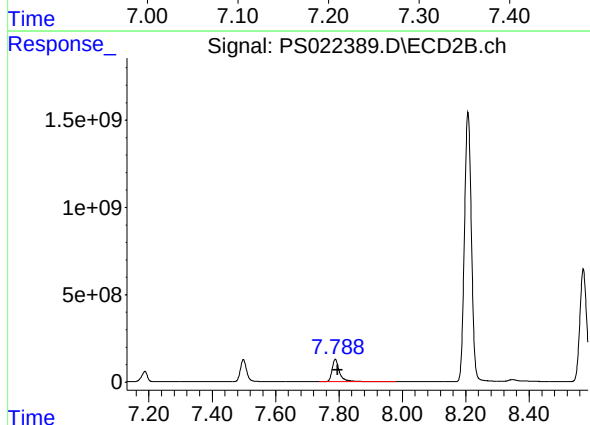
R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 1765499264
Conc: 718.14 ng/ml



#9 2,4-D

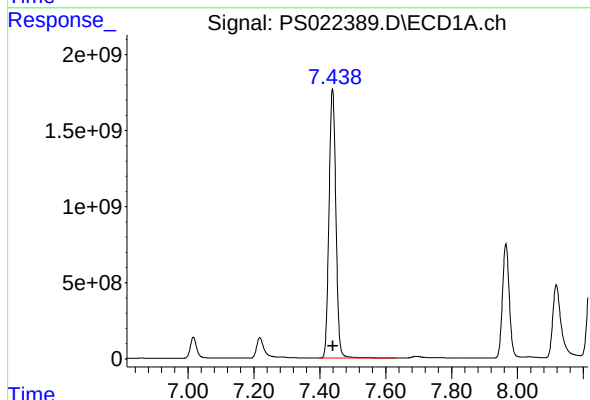
R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 2179351604
Conc: 664.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



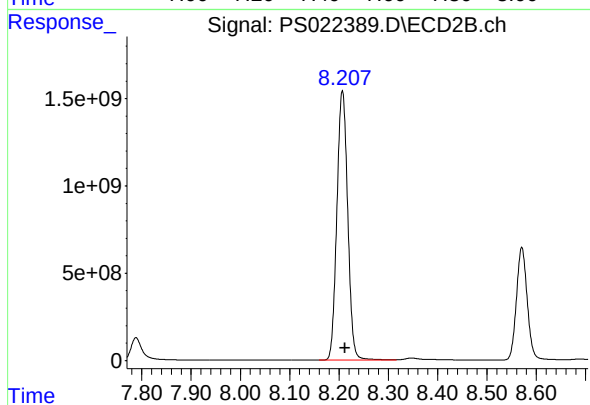
#9 2,4-D

R.T.: 7.788 min
Delta R.T.: -0.008 min
Response: 2102512256
Conc: 726.08 ng/ml



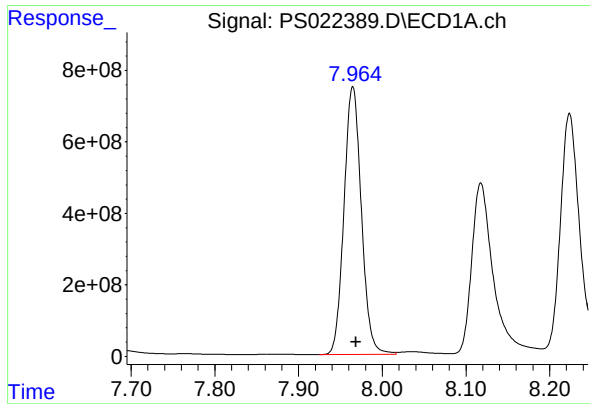
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 25648136261
Conc: 712.39 ng/ml



#10 Pentachlorophenol

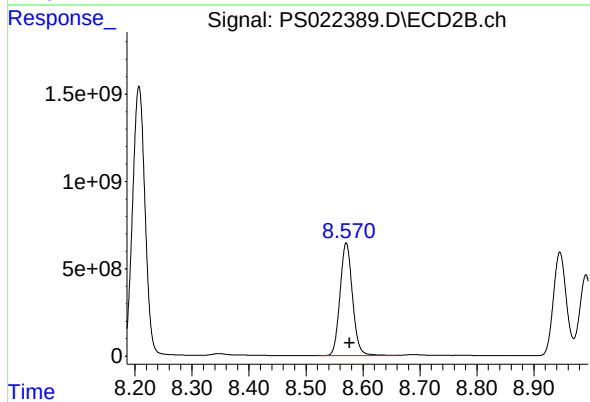
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 23534126605
Conc: 726.32 ng/ml



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

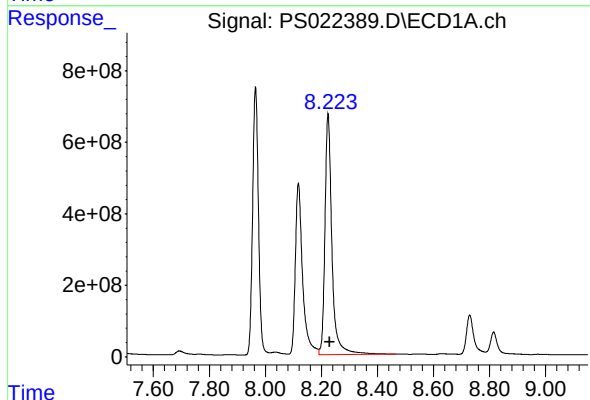
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 10812844544
Conc: 701.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



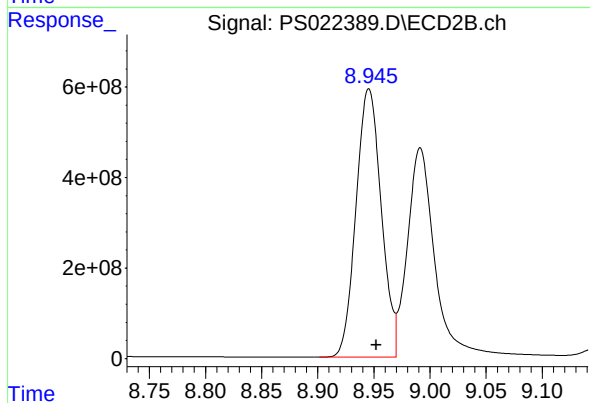
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 9825887330
Conc: 730.49 ng/ml



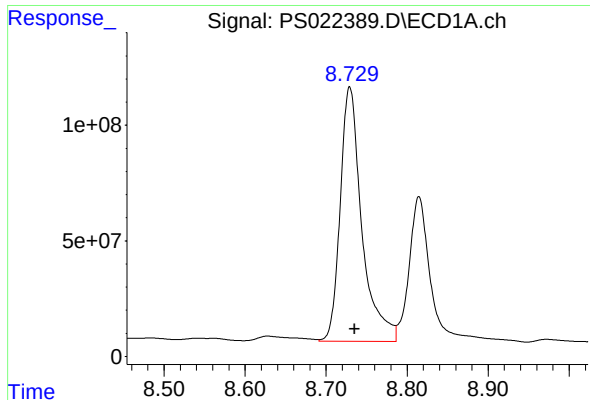
#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 11696795802
Conc: 674.20 ng/ml



#12 2,4,5-T

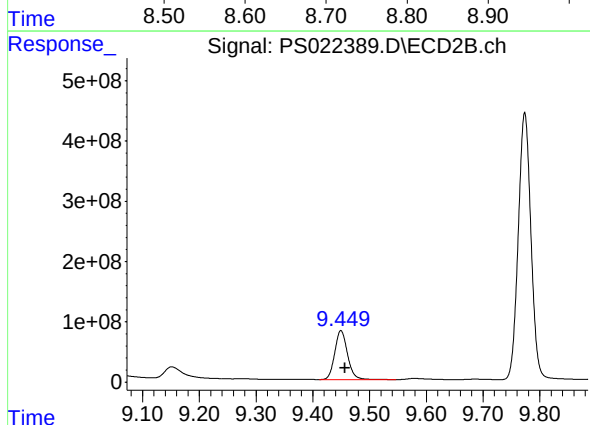
R.T.: 8.946 min
Delta R.T.: -0.007 min
Response: 9269616644
Conc: 770.73 ng/ml



#13 2,4-DB

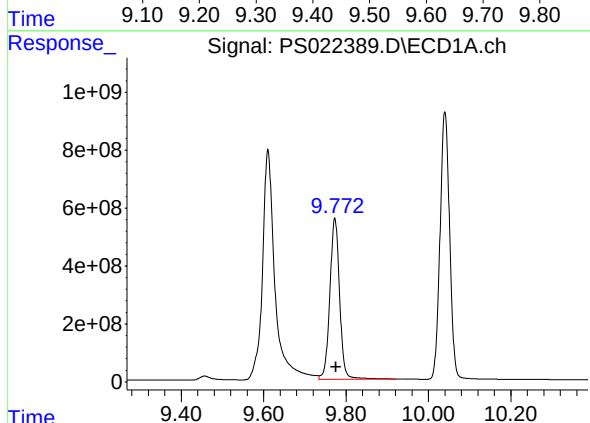
R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 2043576890
Conc: 753.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



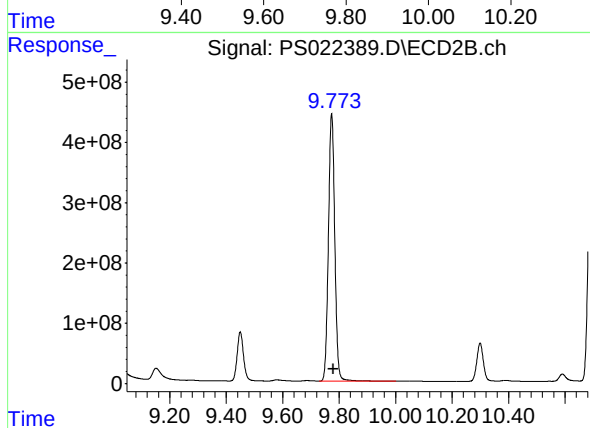
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 1271755627
Conc: 766.00 ng/ml



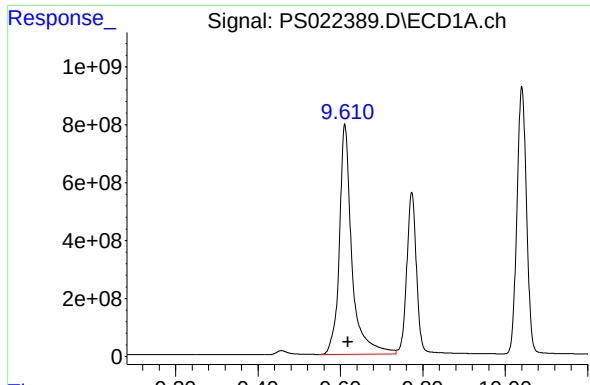
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 9168123417
Conc: 667.11 ng/ml



#14 DINOSEB

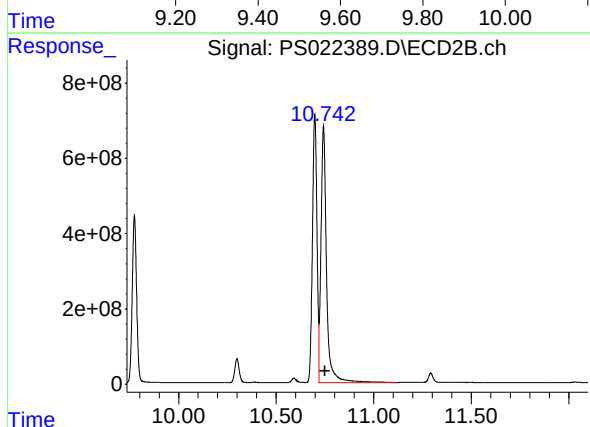
R.T.: 9.773 min
Delta R.T.: -0.005 min
Response: 6920094324
Conc: 725.30 ng/ml



#15 Picloram

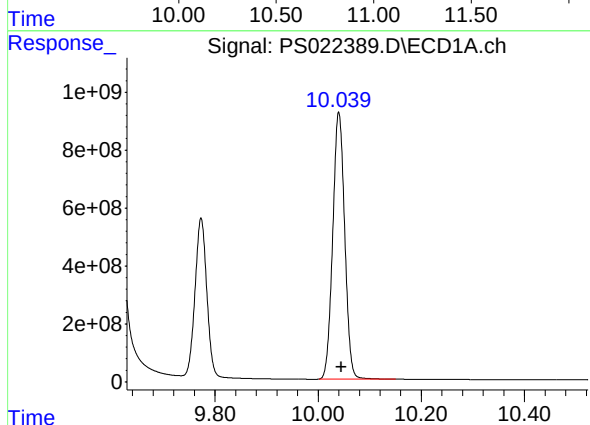
R.T.: 9.611 min
Delta R.T.: -0.007 min
Response: 16780214129
Conc: 681.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



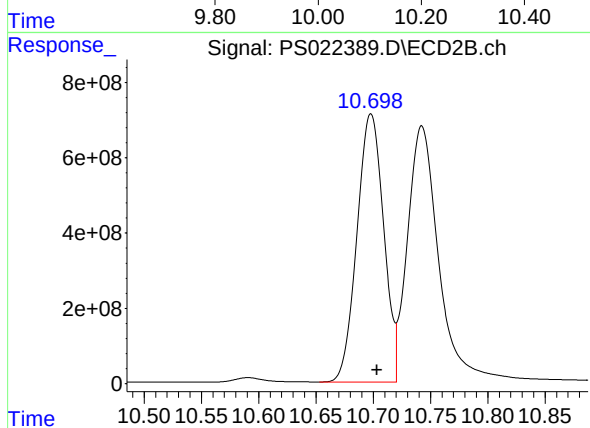
#15 Picloram

R.T.: 10.742 min
Delta R.T.: -0.007 min
Response: 13559036897
Conc: 691.58 ng/ml



#16 DCPA

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 14825969251
Conc: 696.10 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 11538038687
Conc: 737.50 ng/ml