

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031423\
 Data File : PS022396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 23:52
 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 15 01:13:37 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	1806.0E6	1561.6E6	728.603	743.963
Target Compounds							
1) T	Dalapon	2.409	2.483	1978.4E6	2063.0E6	624.043	640.638
2) T	3,5-DICHL...	5.679	5.921	2558.2E6	2231.7E6	688.163	721.682
3) T	4-Nitroph...	6.141	6.348	945.3E6	962.6E6	742.896	720.773
5) T	DICAMBA	6.433	6.878	7271.2E6	7088.3E6	700.730	733.479
6) T	MCPD	6.586	6.977	551.4E6	568.6E6	72.263	74.479
7) T	MCPA	6.708	7.188	739.9E6	751.9E6	71.046	73.773
8) T	DICHLORPROP	7.016	7.498	1858.4E6	1773.0E6	688.141	721.199
9) T	2,4-D	7.218	7.789	2338.6E6	2098.1E6	713.256	724.540
10) T	Pentachlo...	7.439	8.207	25579.5E6	23766.2E6	710.484	733.486
11) T	2,4,5-TP ...	7.965	8.571	10797.3E6	9890.4E6	700.104	735.289
12) T	2,4,5-T	8.224	8.946	11722.0E6	9270.9E6	675.653	770.841
13) T	2,4-DB	8.729	9.450	1975.1E6	1284.8E6	728.555	773.881
14) T	DINOSEB	9.773	9.774	9186.4E6	6917.1E6	668.447	724.990
15) T	Picloram	9.611	10.743	16434.9E6	13350.8E6	667.162	680.954
16) T	DCPA	10.040	10.698	14830.8E6	11661.3E6	696.330	745.376

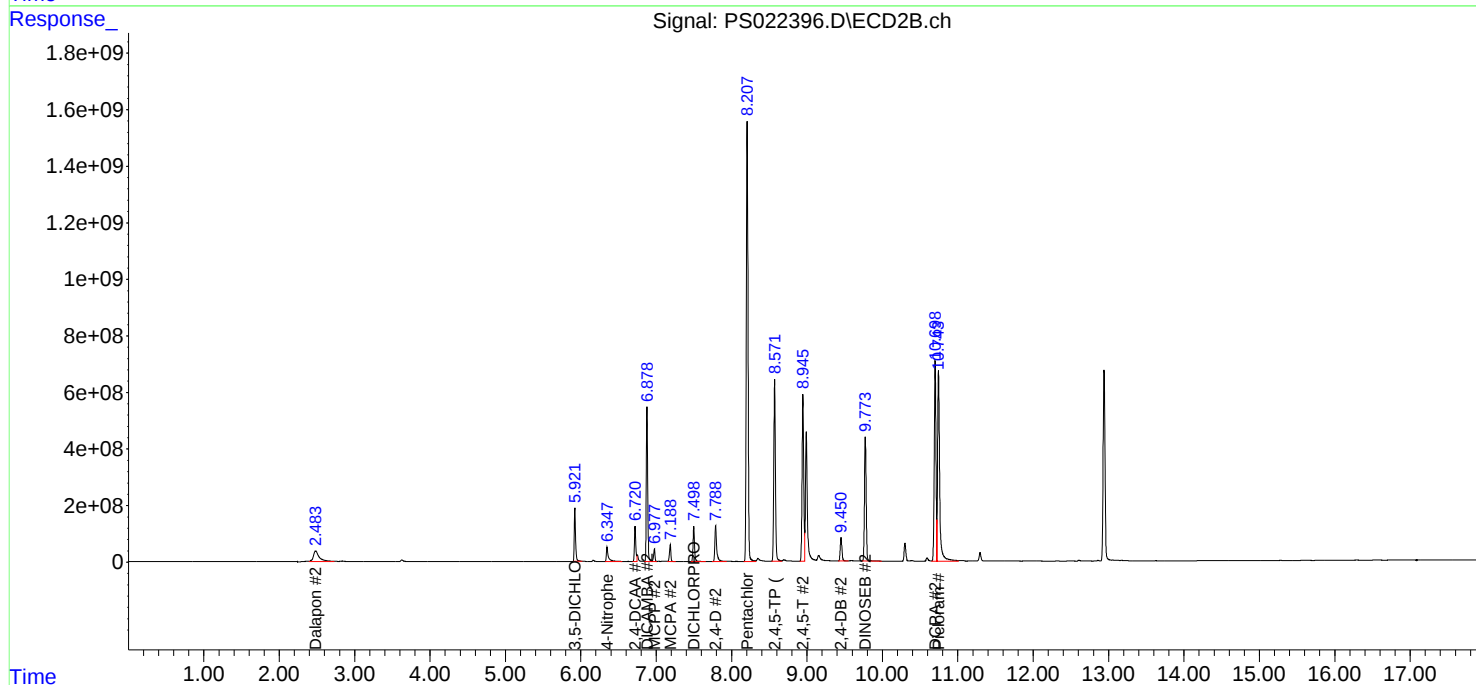
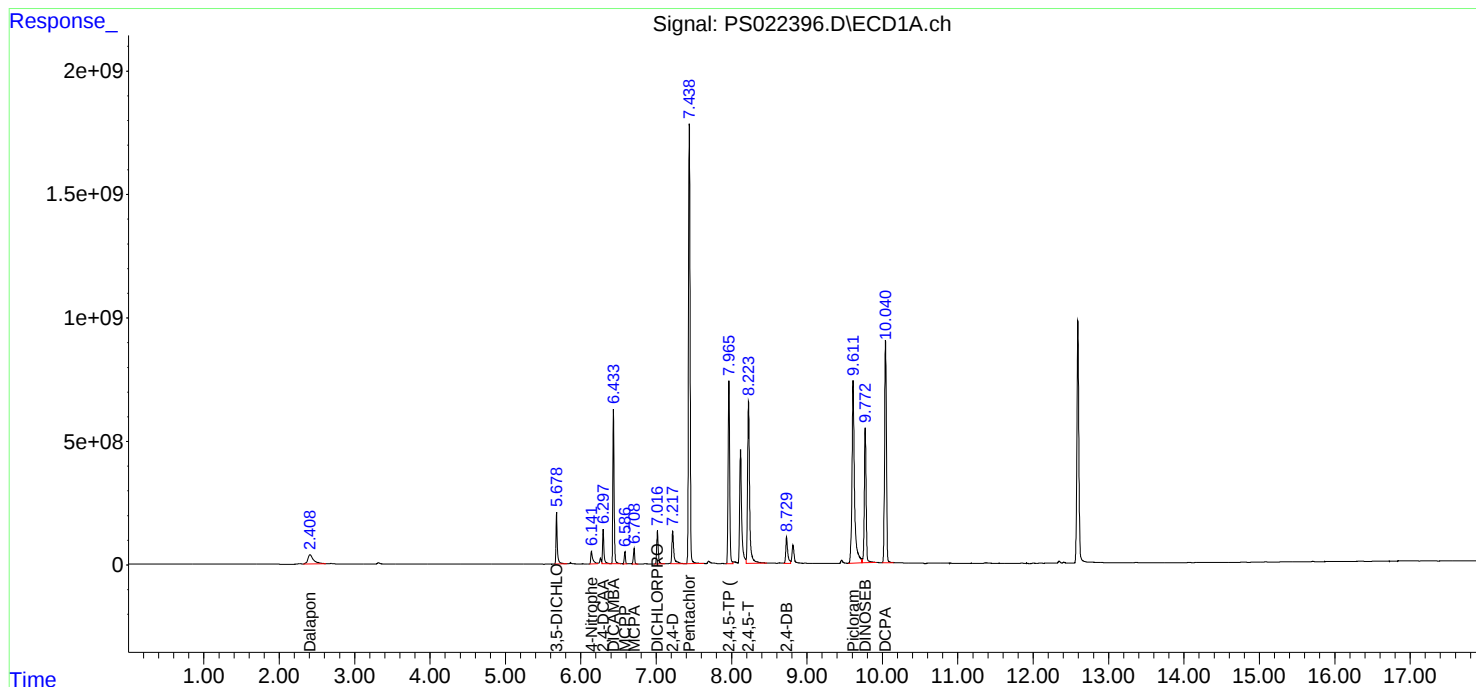
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

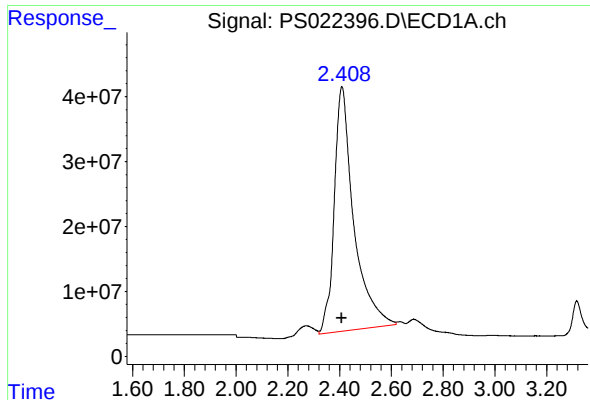
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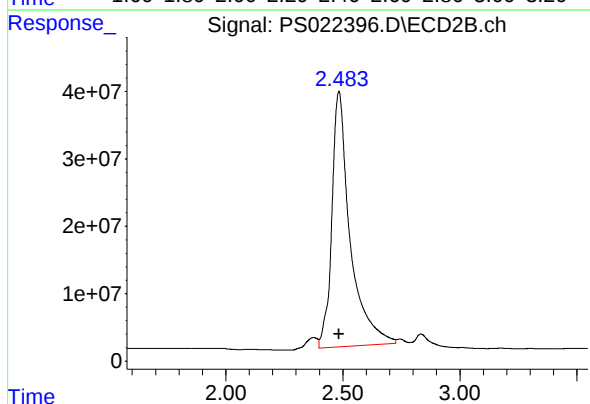




#1 Dalapon

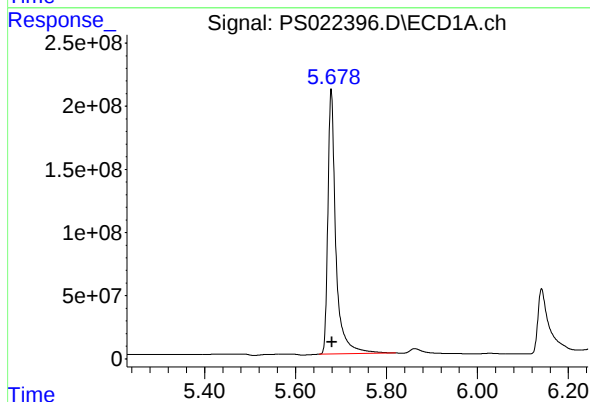
R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 1978388651
Conc: 624.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



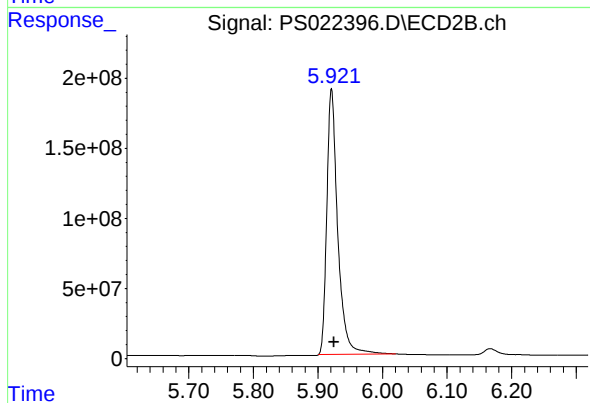
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 2062950934
Conc: 640.64 ng/ml



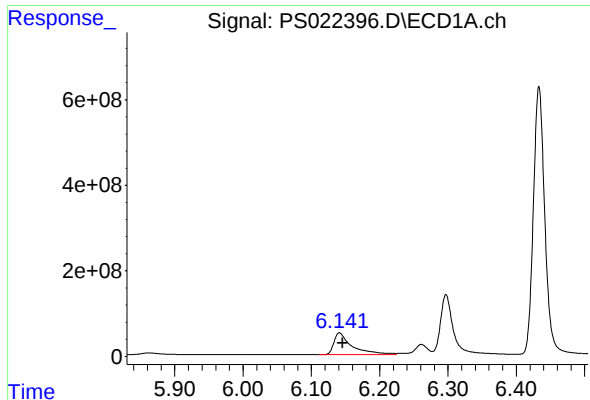
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 2558175236
Conc: 688.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

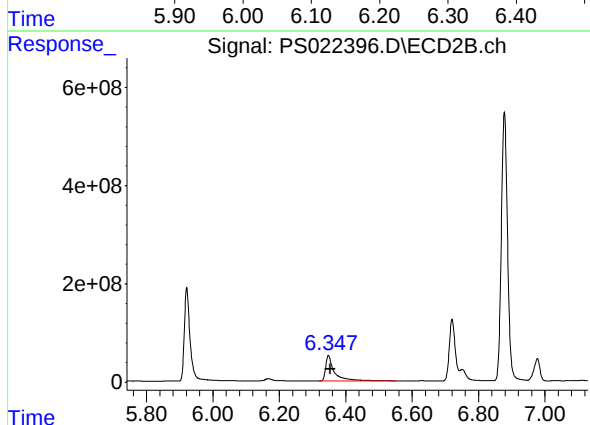
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 2231675464
Conc: 721.68 ng/ml



#3 4-Nitrophenol

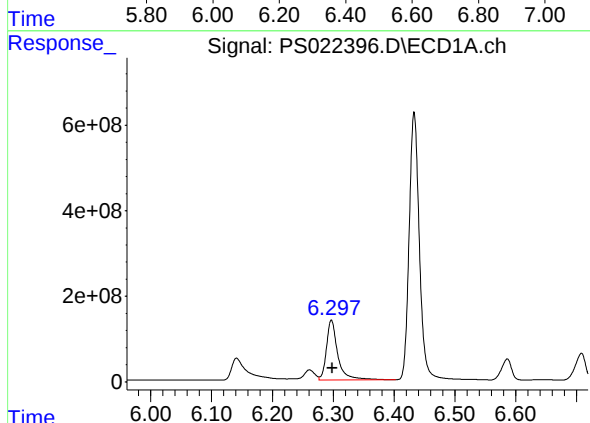
R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 945349697
Conc: 742.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



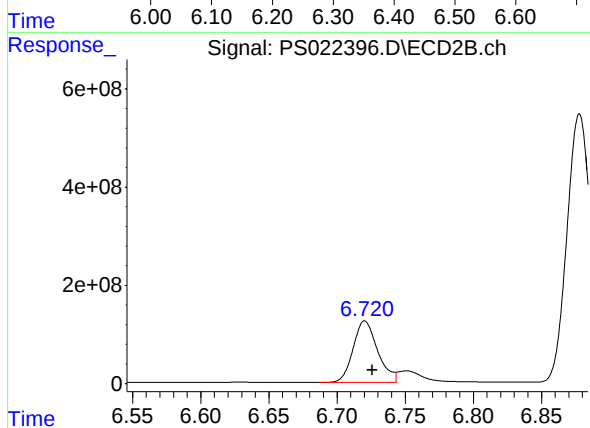
#3 4-Nitrophenol

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 962620377
Conc: 720.77 ng/ml



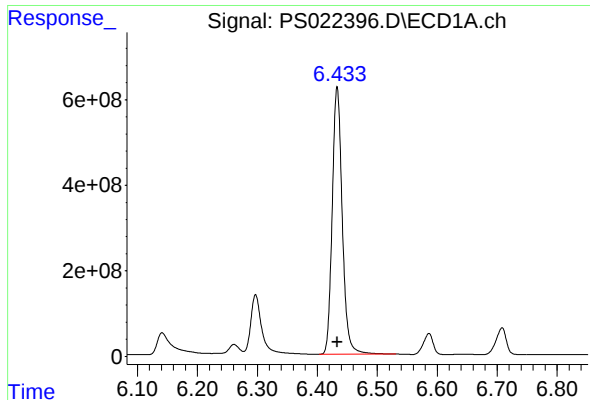
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 1805981940
Conc: 728.60 ng/ml



#4 2,4-DCAA

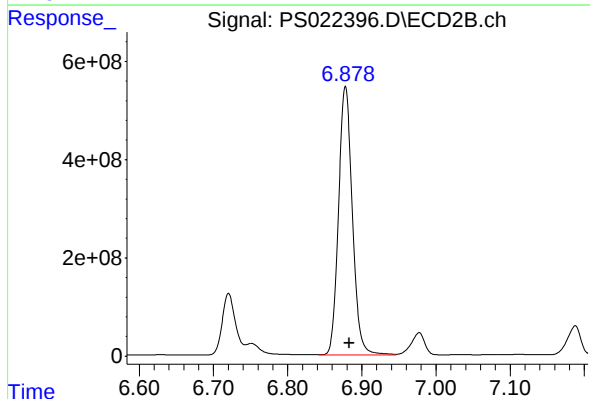
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 1561550366
Conc: 743.96 ng/ml



#5 DICAMBA

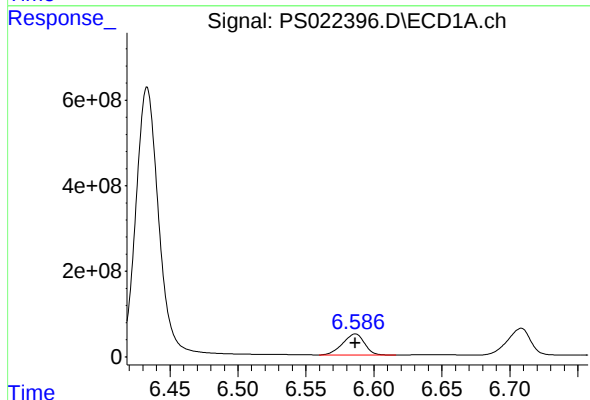
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 7271180714
Conc: 700.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



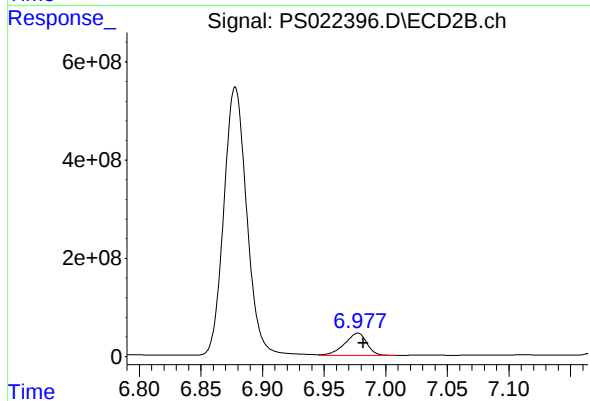
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 7088324972
Conc: 733.48 ng/ml



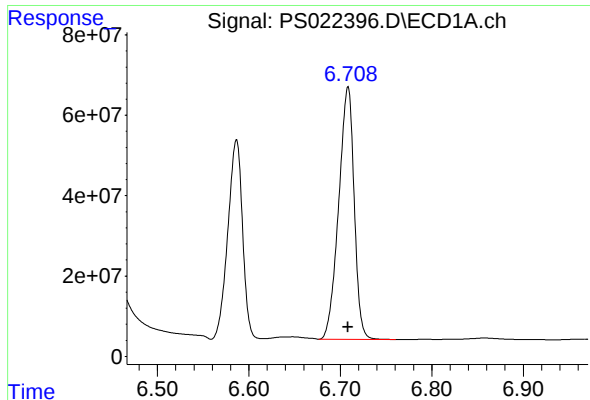
#6 MCP

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 551388994
Conc: 72.26 ug/ml



#6 MCP

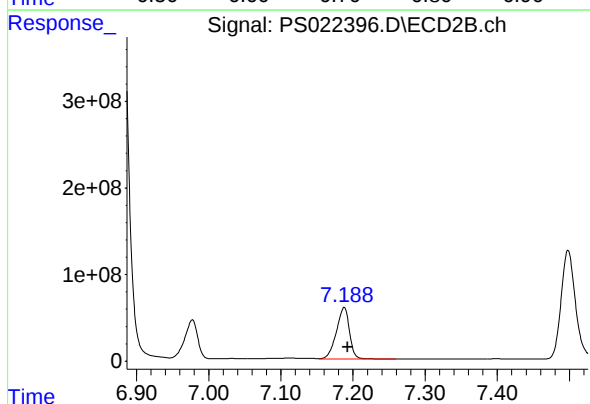
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 568622031
Conc: 74.48 ug/ml



#7 MCPA

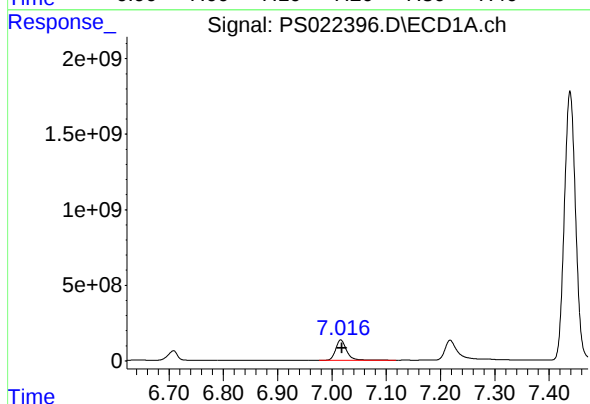
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 739885484
Conc: 71.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



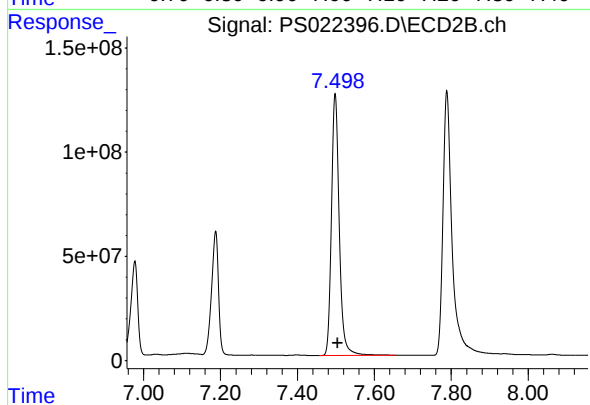
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 751934465
Conc: 73.77 ug/ml



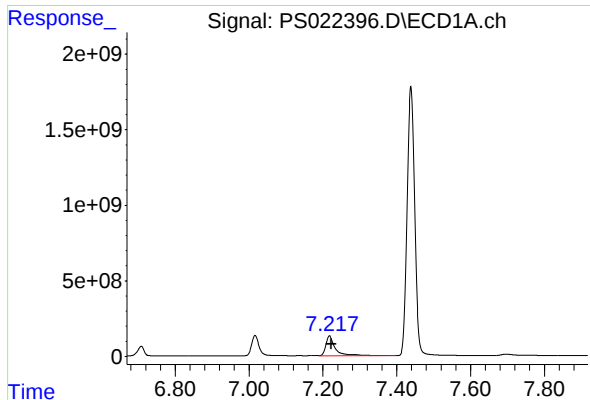
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 1858405383
Conc: 688.14 ng/ml



#8 DICHLORPROP

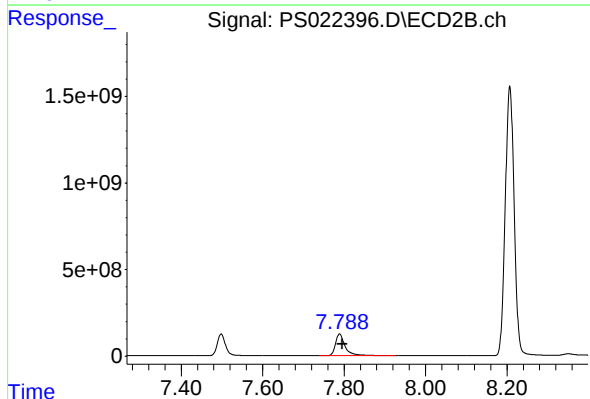
R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 1773015600
Conc: 721.20 ng/ml



#9 2,4-D

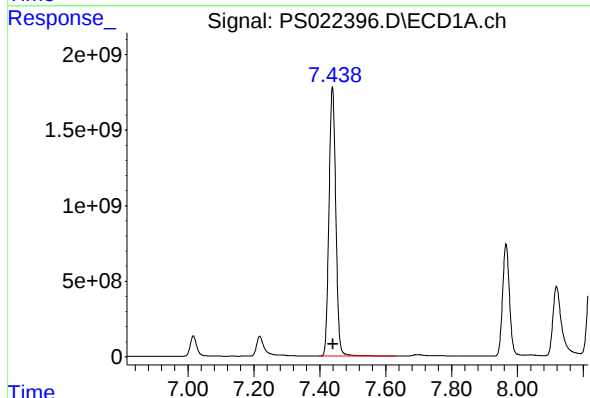
R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 2338572639
Conc: 713.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



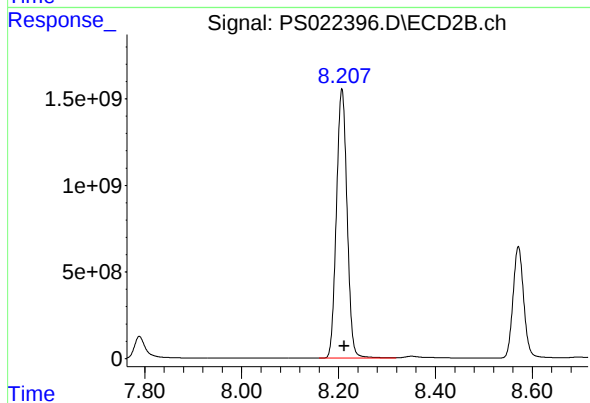
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 2098062106
Conc: 724.54 ng/ml



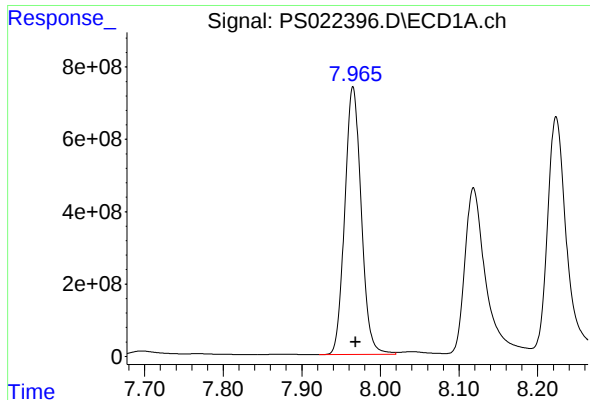
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 25579455850
Conc: 710.48 ng/ml



#10 Pentachlorophenol

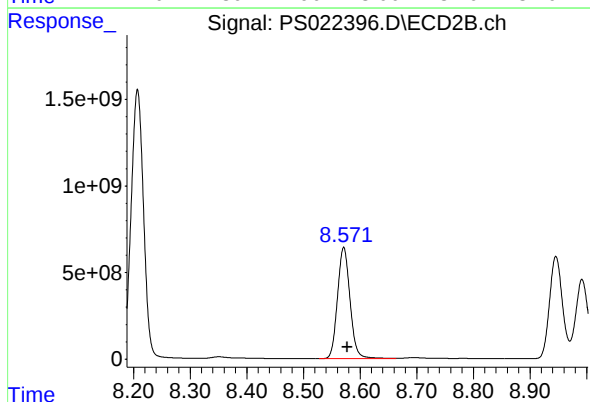
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 23766214817
Conc: 733.49 ng/ml



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

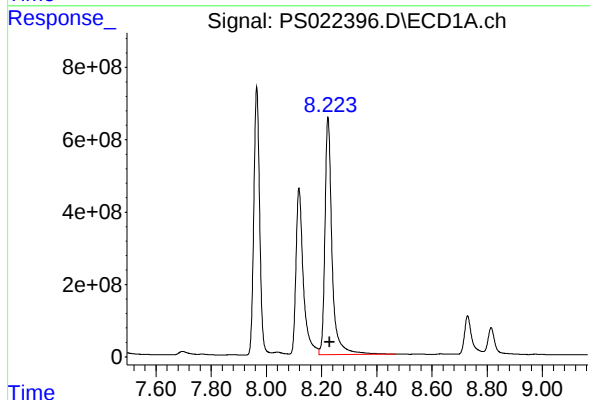
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 10797324228
Conc: 700.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



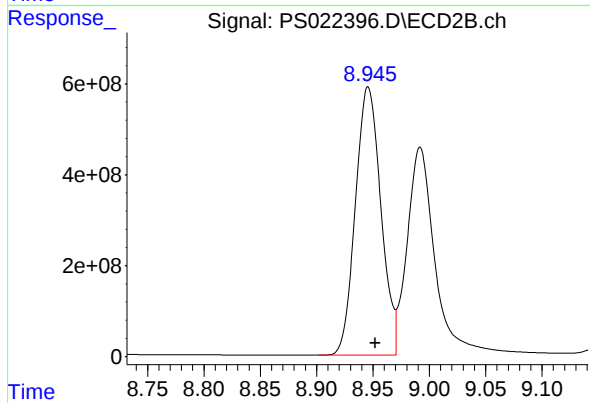
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 9890434032
Conc: 735.29 ng/ml



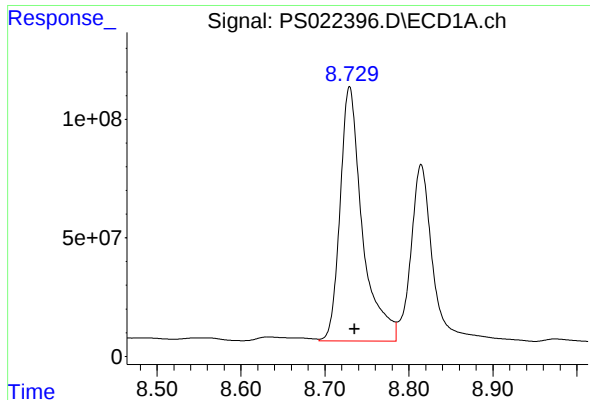
#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 11721966119
Conc: 675.65 ng/ml



#12 2,4,5-T

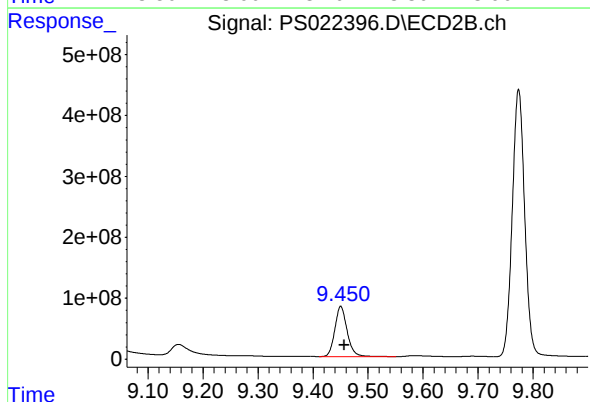
R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 9270949553
Conc: 770.84 ng/ml



#13 2,4-DB

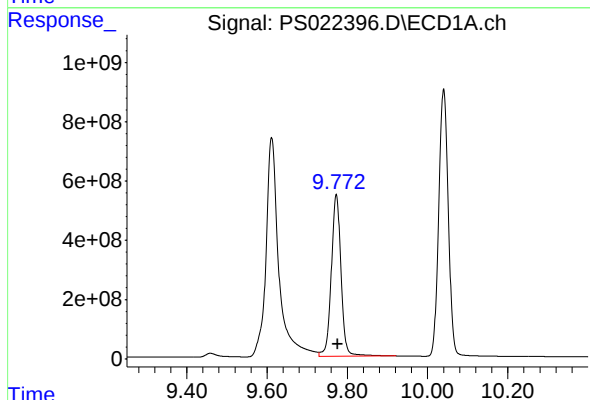
R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 1975059528
Conc: 728.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



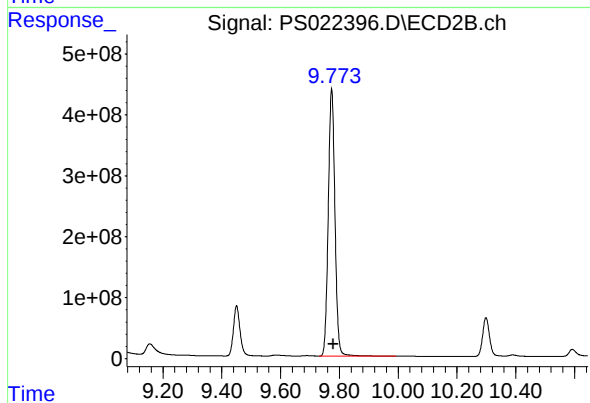
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: -0.006 min
Response: 1284845876
Conc: 773.88 ng/ml



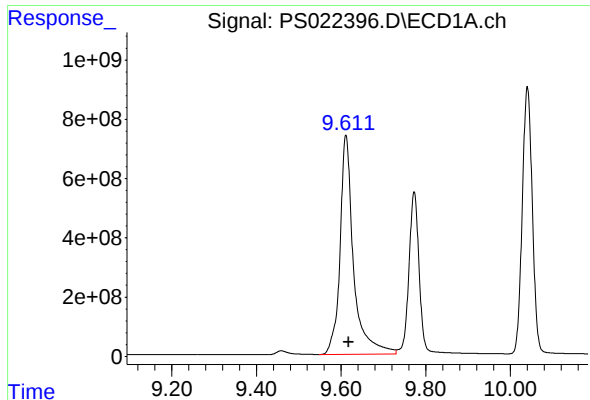
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 9186443756
Conc: 668.45 ng/ml



#14 DINOSEB

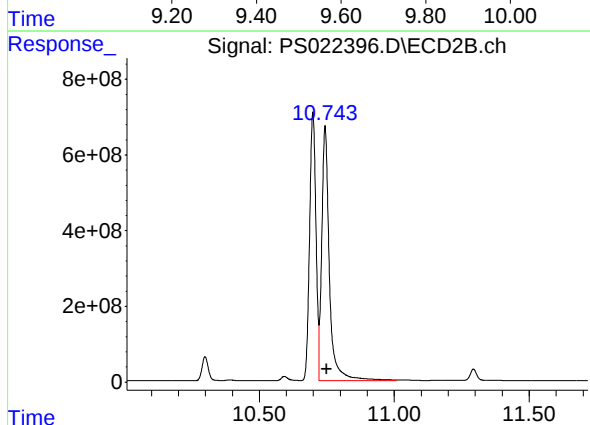
R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 6917102542
Conc: 724.99 ng/ml



#15 Picloram

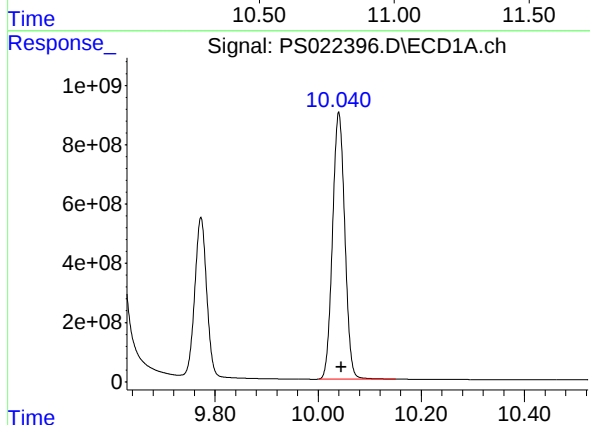
R.T.: 9.611 min
Delta R.T.: -0.006 min
Response: 16434868729
Conc: 667.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



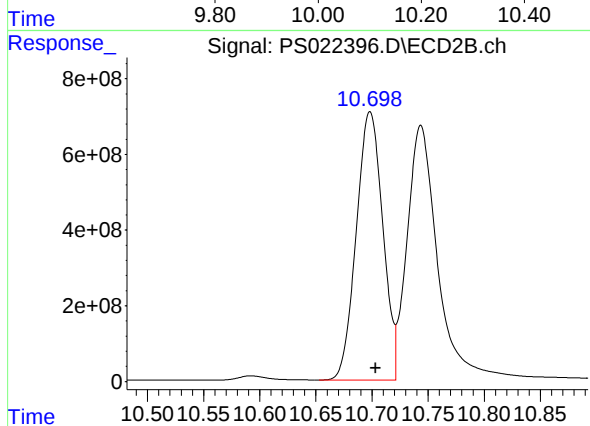
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.006 min
Response: 13350784286
Conc: 680.95 ng/ml



#16 DCPA

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 14830795764
Conc: 696.33 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 11661293197
Conc: 745.38 ng/ml