

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031623\
 Data File : PS022403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 14:29
 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 16 21:46:36 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	6.721	1841.3E6	1594.2E6	742.834	759.499
Target Compounds							
1) T	Dalapon	2.409	2.482	1927.8E6	2046.1E6	608.085	635.397
2) T	3,5-DICHL...	5.679	5.921	2604.4E6	2287.4E6	700.588	739.693
3) T	4-Nitroph...	6.143	6.348	939.7E6	977.7E6	738.471	732.088
5) T	DICAMBA	6.433	6.878	7422.5E6	7302.1E6	715.314	755.602
6) T	MCP	6.586	6.977	564.0E6	590.9E6	73.912	77.394
7) T	MCPA	6.708	7.188	757.2E6	775.7E6	72.711	76.102
8) T	DICHLORPROP	7.017	7.498	1892.0E6	1827.3E6	700.578	743.295
9) T	2,4-D	7.219	7.790	2372.9E6	2149.5E6	723.713	742.298
10) T	Pentachlo...	7.439	8.207	25903.2E6	24396.2E6	719.475	752.928
11) T	2,4,5-TP ...	7.965	8.571	10979.5E6	10209.3E6	711.914	758.993
12) T	2,4,5-T	8.224	8.946	11991.7E6	9435.8E6	691.202	784.549
13) T	2,4-DB	8.731	9.450	1926.1E6	1315.9E6	710.491	792.556
14) T	DINOSEB	9.772	9.773	9461.8E6	7197.0E6	688.481	754.328
15) T	Picloram	9.612	10.743	17056.0E6	14003.3E6	692.375	714.235
16) T	DCPA	10.039	10.697	15037.1E6	11964.8E6	706.015	764.777

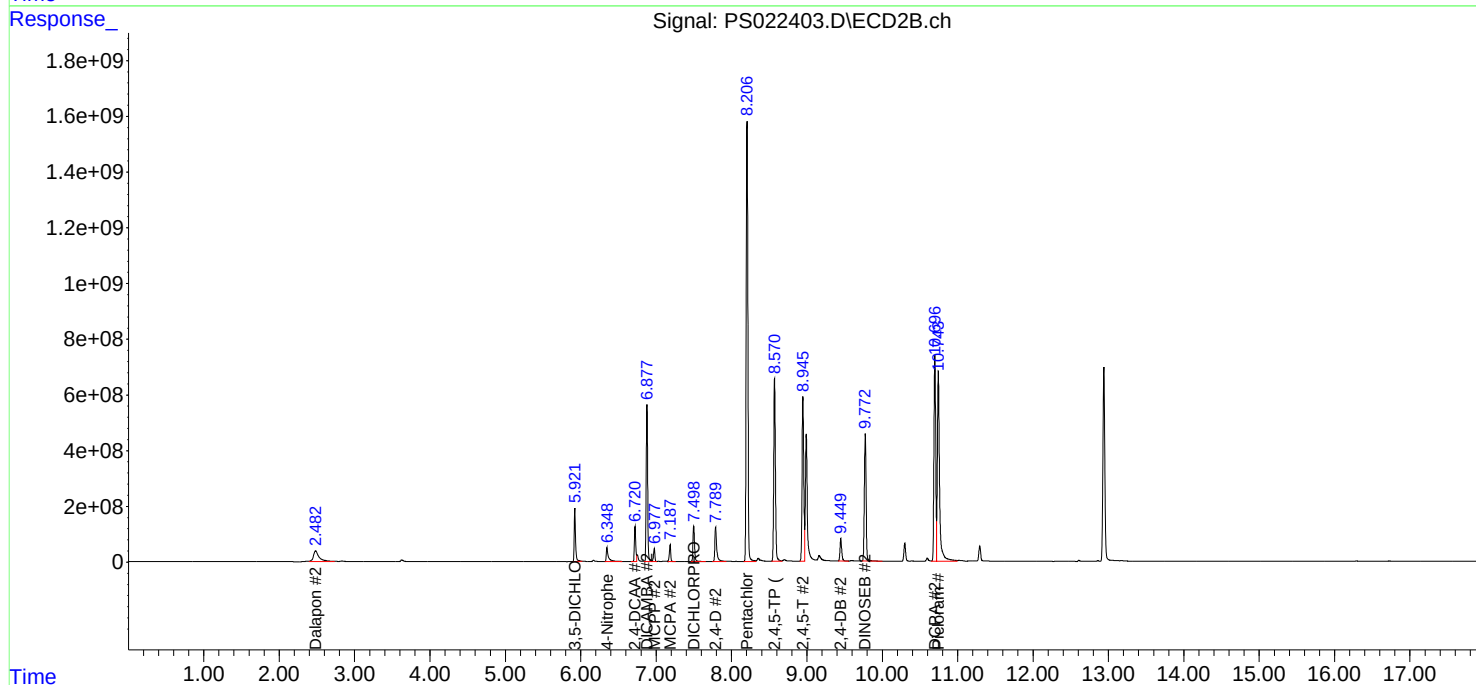
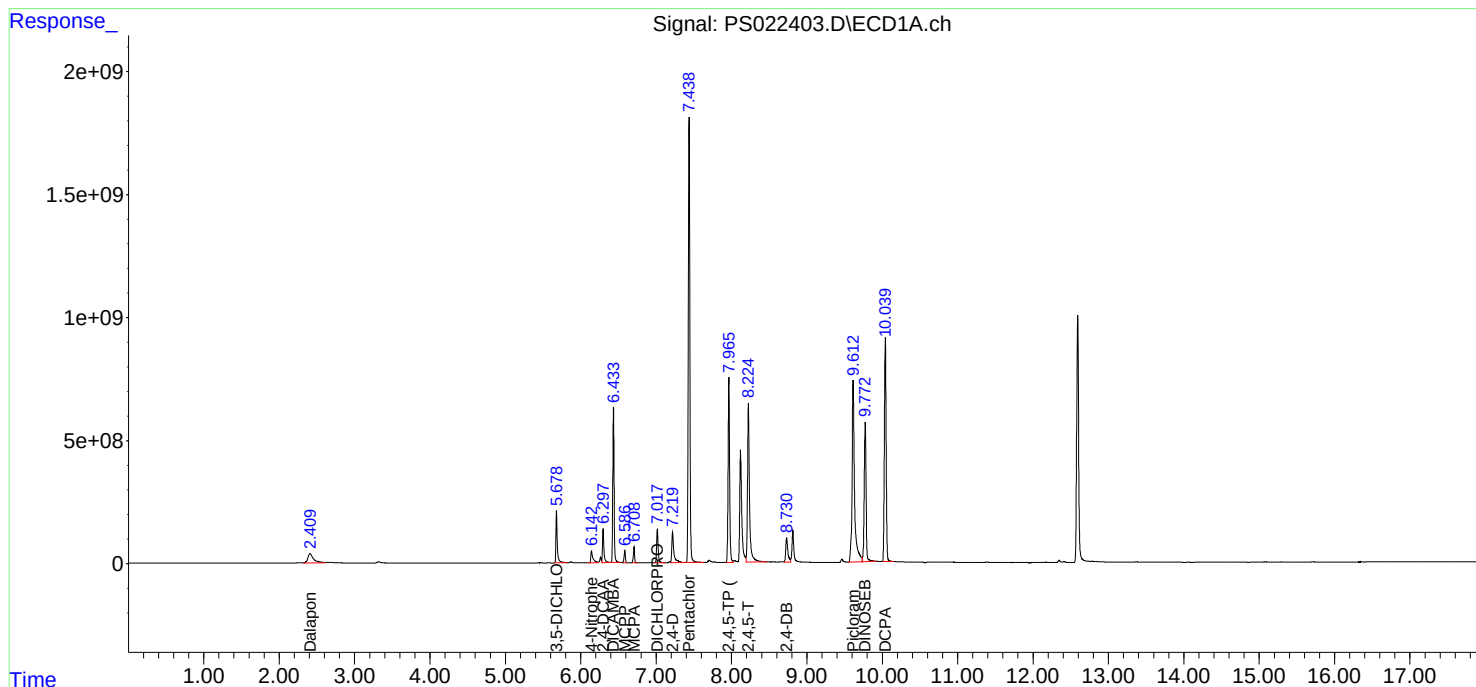
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

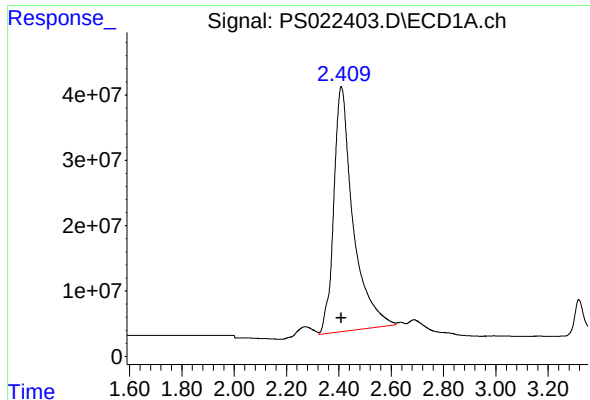
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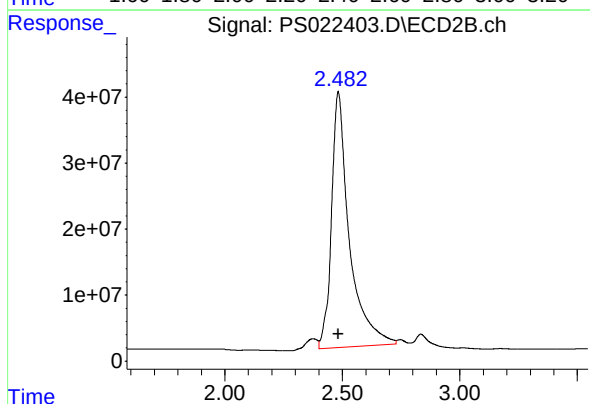




#1 Dalapon

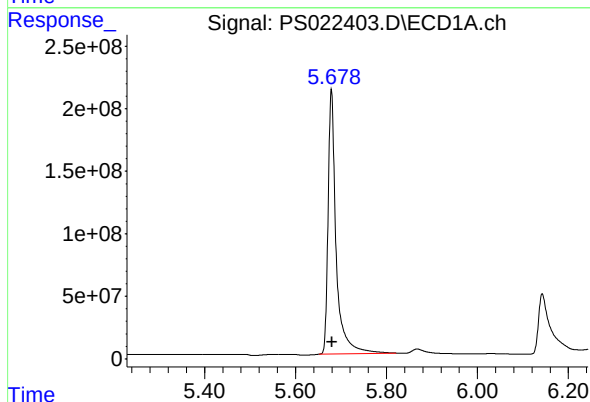
R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 1927798948
Conc: 608.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



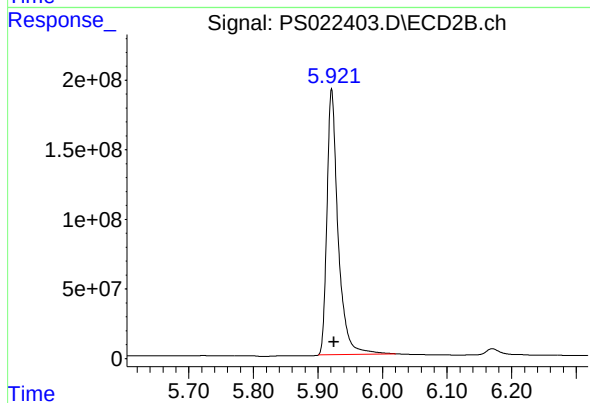
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 2046074295
Conc: 635.40 ng/ml



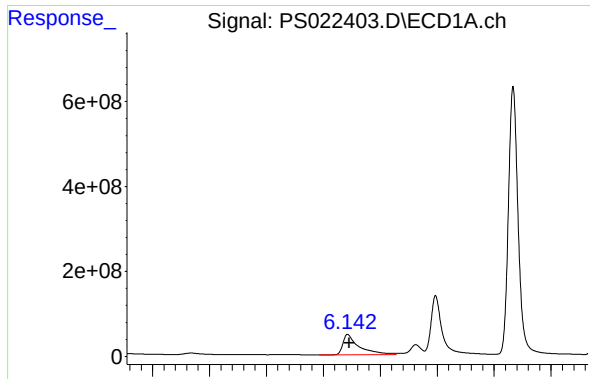
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 2604361580
Conc: 700.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

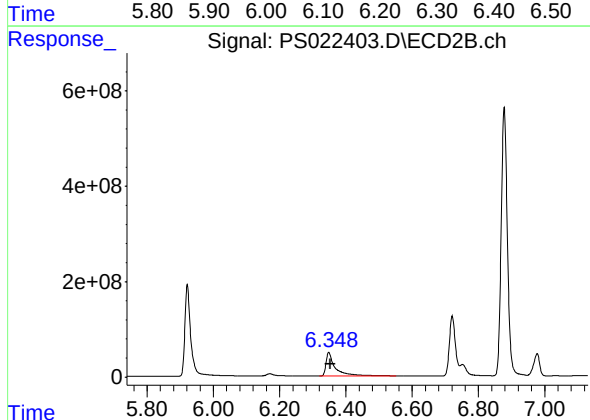
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 2287372786
Conc: 739.69 ng/ml



#3 4-Nitrophenol

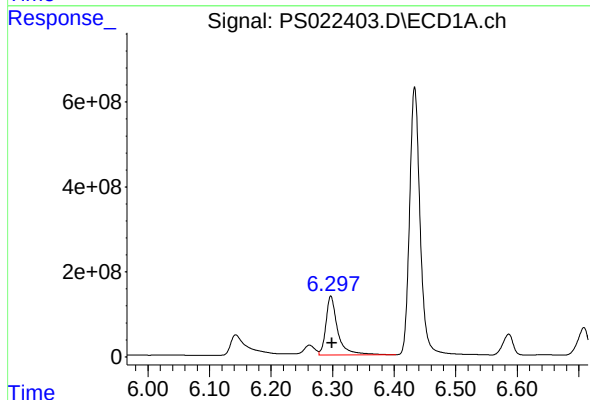
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 939718477
Conc: 738.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



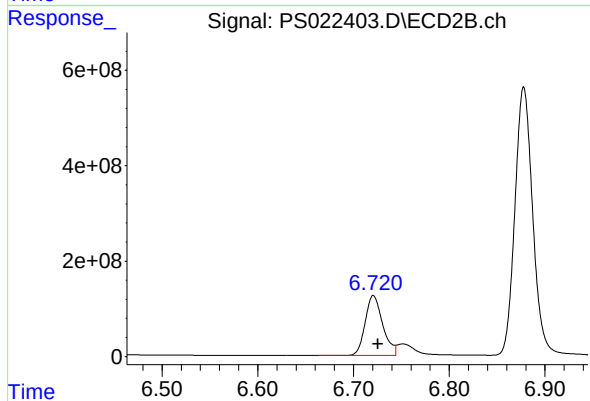
#3 4-Nitrophenol

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 977732121
Conc: 732.09 ng/ml



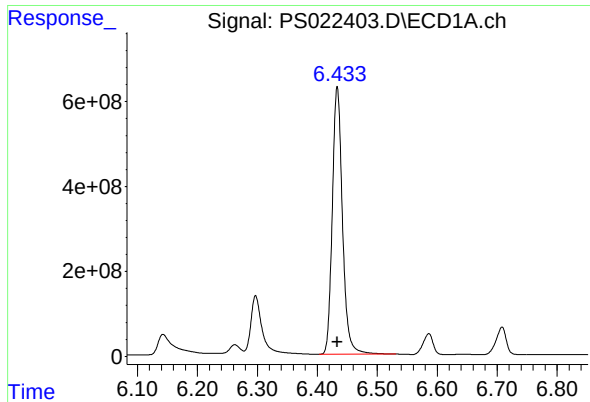
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 1841255836
Conc: 742.83 ng/ml



#4 2,4-DCAA

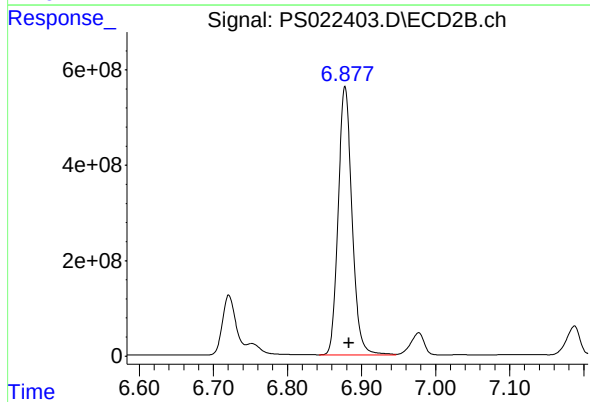
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 1594159205
Conc: 759.50 ng/ml



#5 DICAMBA

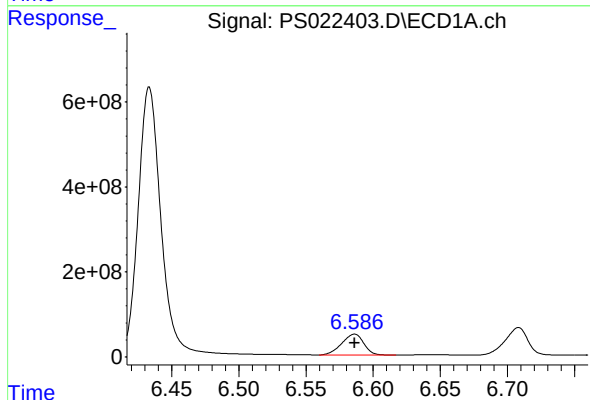
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 7422515085
Conc: 715.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



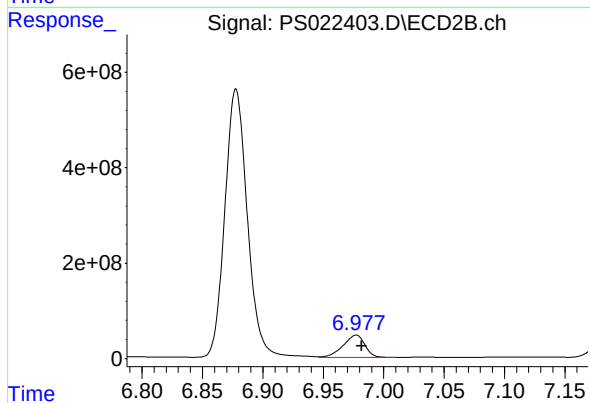
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 7302120307
Conc: 755.60 ng/ml



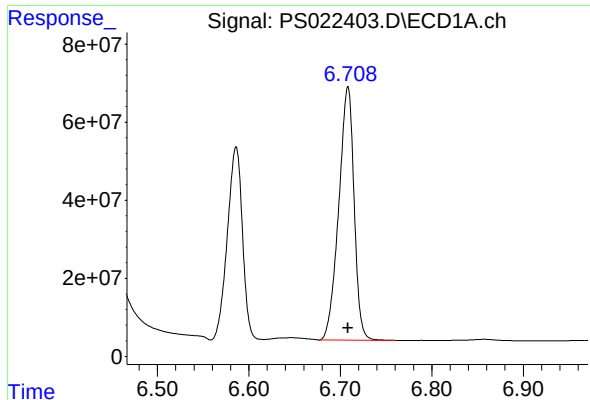
#6 MCP

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 563967138
Conc: 73.91 ug/ml



#6 MCP

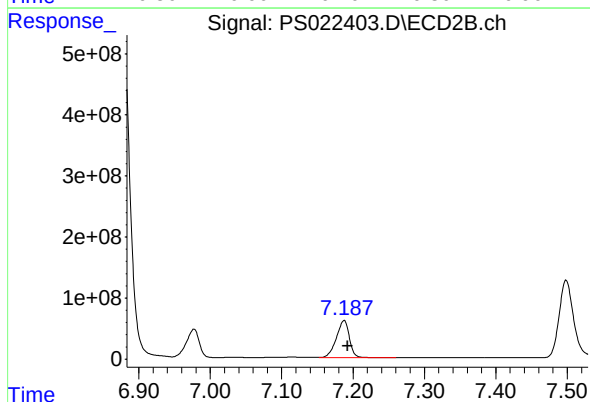
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 590875544
Conc: 77.39 ug/ml



#7 MCPA

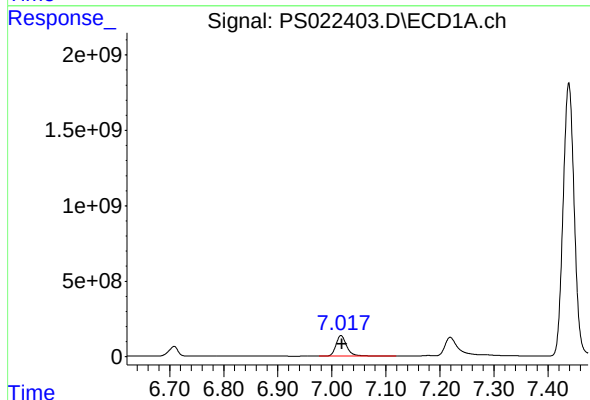
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 757218618
Conc: 72.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



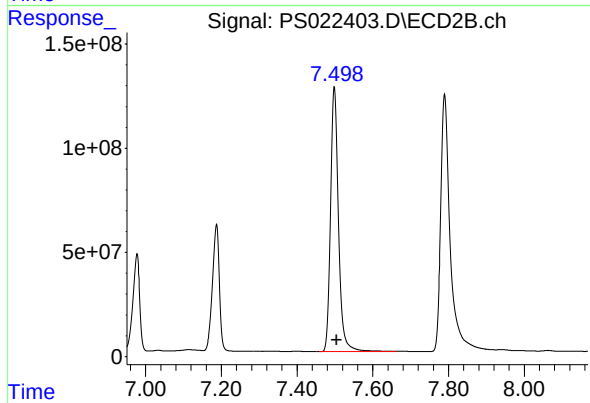
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 775681391
Conc: 76.10 ug/ml



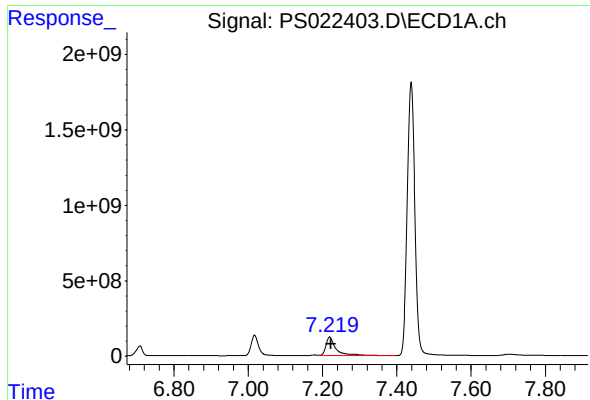
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 1891993034
Conc: 700.58 ng/ml



#8 DICHLORPROP

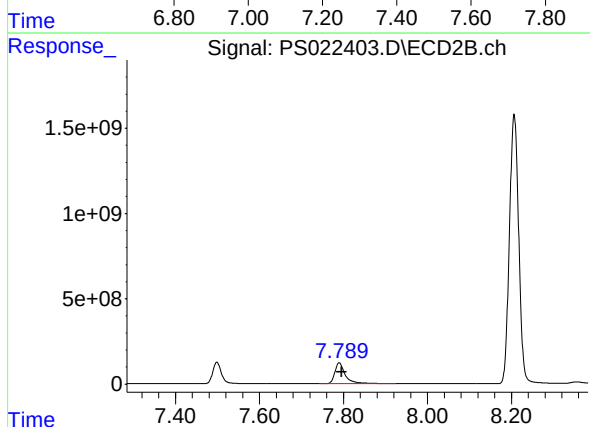
R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 1827336444
Conc: 743.29 ng/ml



#9 2,4-D

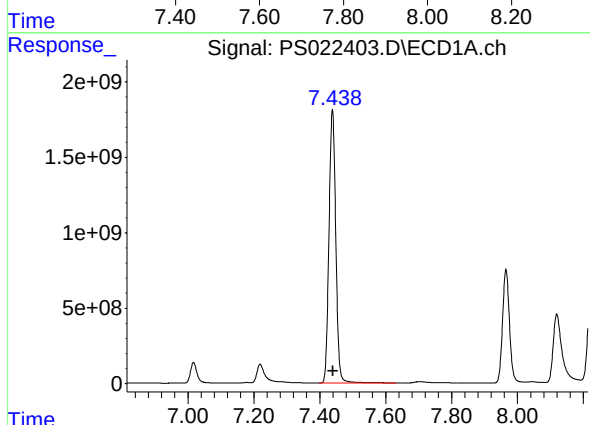
R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 2372861301
Conc: 723.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



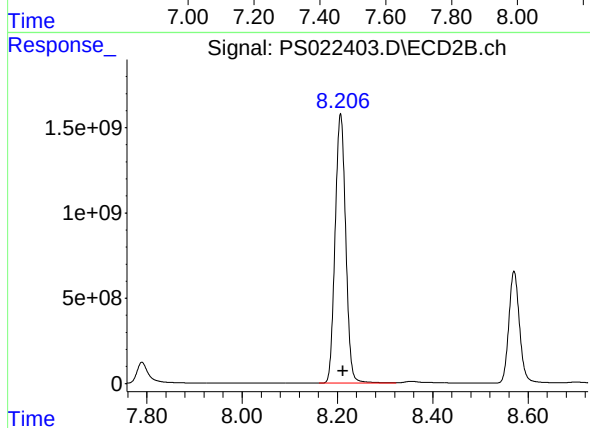
#9 2,4-D

R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 2149485178
Conc: 742.30 ng/ml



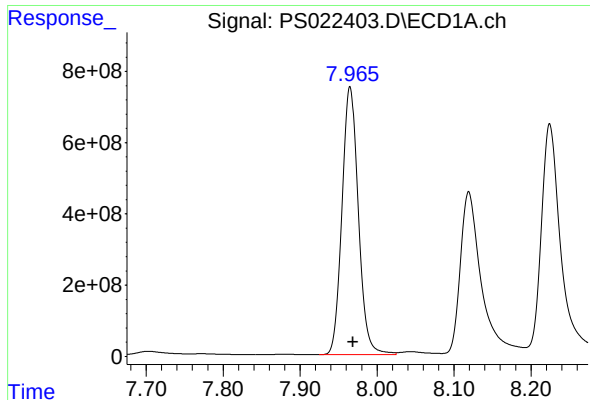
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 25903177763
Conc: 719.48 ng/ml



#10 Pentachlorophenol

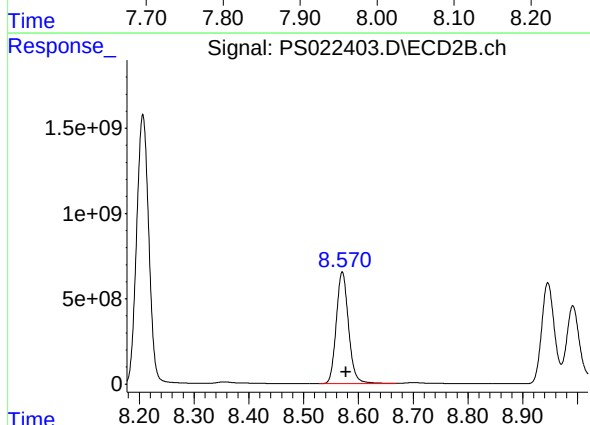
R.T.: 8.207 min
Delta R.T.: -0.006 min
Response: 24396181471
Conc: 752.93 ng/ml



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

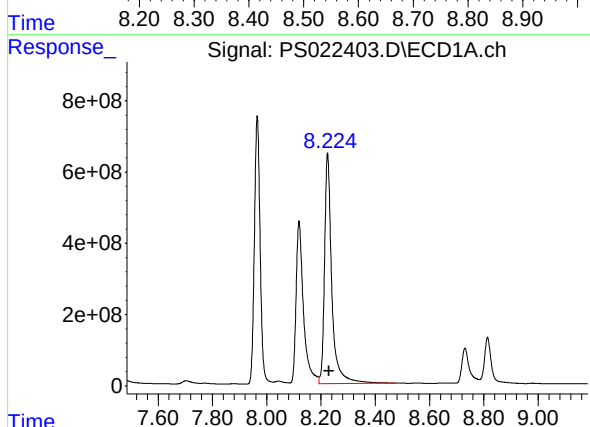
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 10979468308
Conc: 711.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



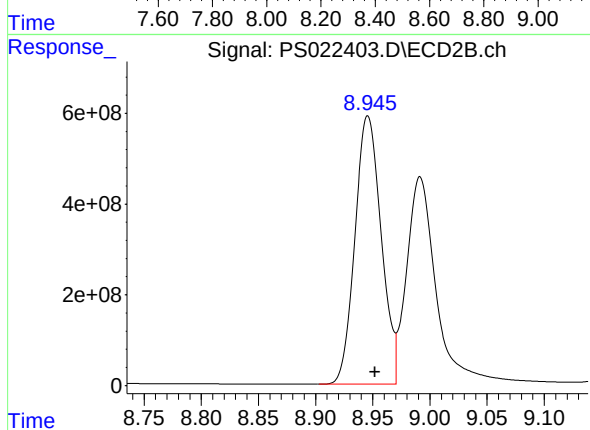
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 10209283110
Conc: 758.99 ng/ml



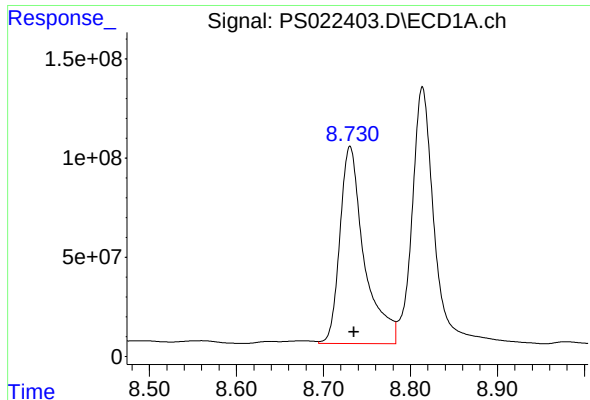
#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 11991718690
Conc: 691.20 ng/ml



#12 2,4,5-T

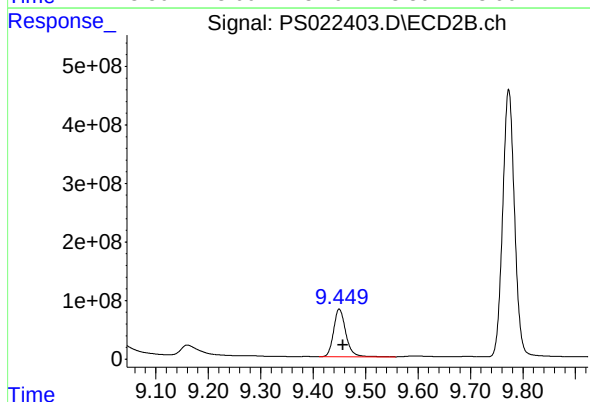
R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 9435818386
Conc: 784.55 ng/ml



#13 2,4-DB

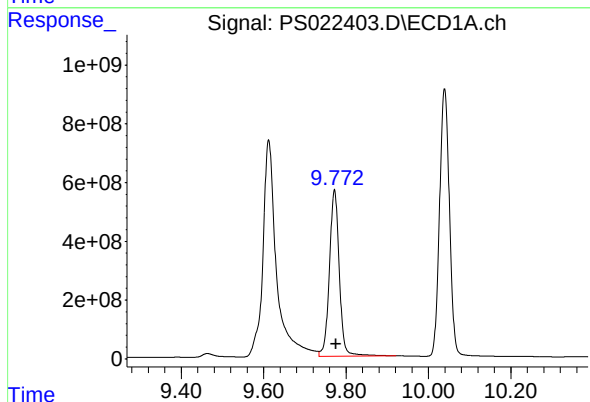
R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 1926090034
Conc: 710.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



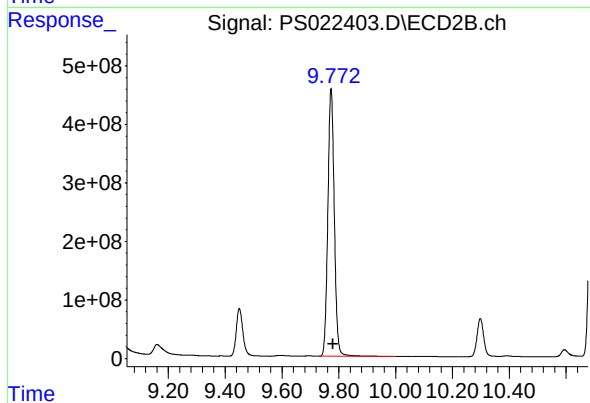
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 1315851659
Conc: 792.56 ng/ml



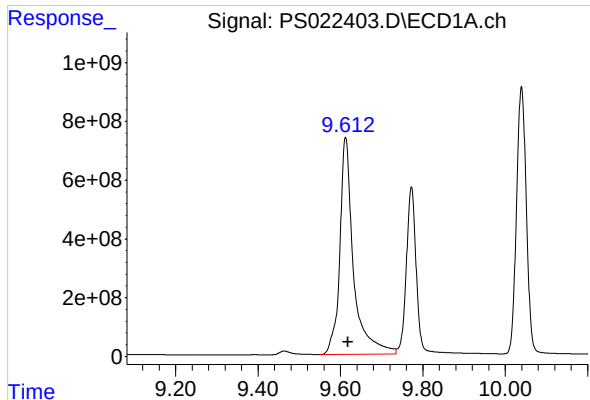
#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: -0.004 min
Response: 9461771426
Conc: 688.48 ng/ml



#14 DINOSEB

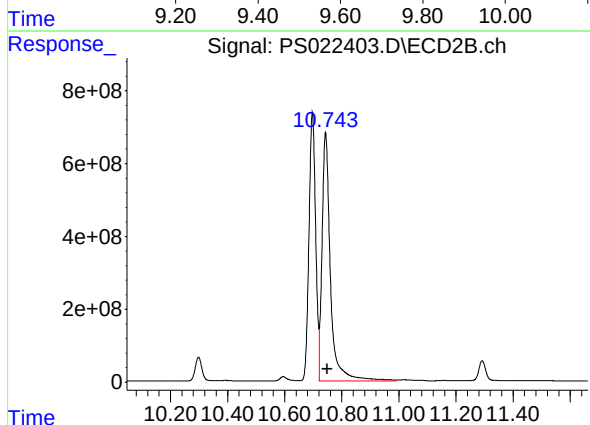
R.T.: 9.773 min
Delta R.T.: -0.006 min
Response: 7197022613
Conc: 754.33 ng/ml



#15 Picloram

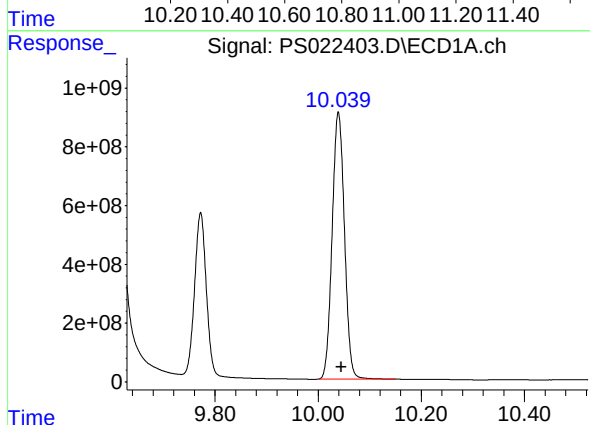
R.T.: 9.612 min
Delta R.T.: -0.005 min
Response: 17055965396
Conc: 692.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



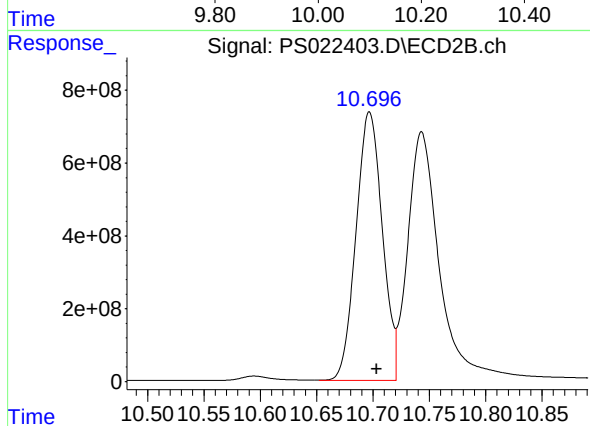
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 14003289693
Conc: 714.24 ng/ml



#16 DCPA

R.T.: 10.039 min
Delta R.T.: -0.006 min
Response: 15037079138
Conc: 706.02 ng/ml



#16 DCPA

R.T.: 10.697 min
Delta R.T.: -0.006 min
Response: 11964812261
Conc: 764.78 ng/ml