

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 14:44
 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: Feb 09 17:22:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.301	6.726	1711.1E6	1515.2E6	750.712	748.546
Target Compounds							
1) T	Dalapon	2.414	2.488	2052.1E6	2030.2E6	660.939	652.452
2) T	3,5-DICHL...	5.681	5.925	2415.0E6	2110.3E6	701.301	706.203
3) T	4-Nitroph...	6.143	6.351	947.3E6	922.1E6	703.884	690.481
5) T	DICAMBA	6.437	6.884	6944.1E6	6816.8E6	717.909	721.539
6) T	MCP	6.590	6.984	531.8E6	547.0E6	73.848	73.303
7) T	MCPA	6.712	7.195	722.3E6	720.1E6	72.128	71.693
8) T	DICHLORPROP	7.020	7.505	1748.5E6	1703.7E6	707.243	712.085
9) T	2,4-D	7.222	7.795	2150.4E6	2000.0E6	715.261	709.294
10) T	Pentachlo...	7.442	8.213	24168.3E6	22933.9E6	731.942	721.863
11) T	2,4,5-TP ...	7.970	8.578	9624.6E6	9503.1E6	722.391	721.536
12) T	2,4,5-T	8.229	8.952	10176.2E6	8886.2E6	709.066	735.316
13) T	2,4-DB	8.735	9.457	1625.6E6	1245.3E6	739.340	737.502
14) T	DINOSEB	9.779	9.781	7234.1E6	6680.4E6	703.423	714.688
15) T	Picloram	9.617	10.750	12740.1E6	12244.6E6	684.090	674.677
16) T	DCPA	10.046	10.705	12345.1E6	11266.1E6	726.559	732.037

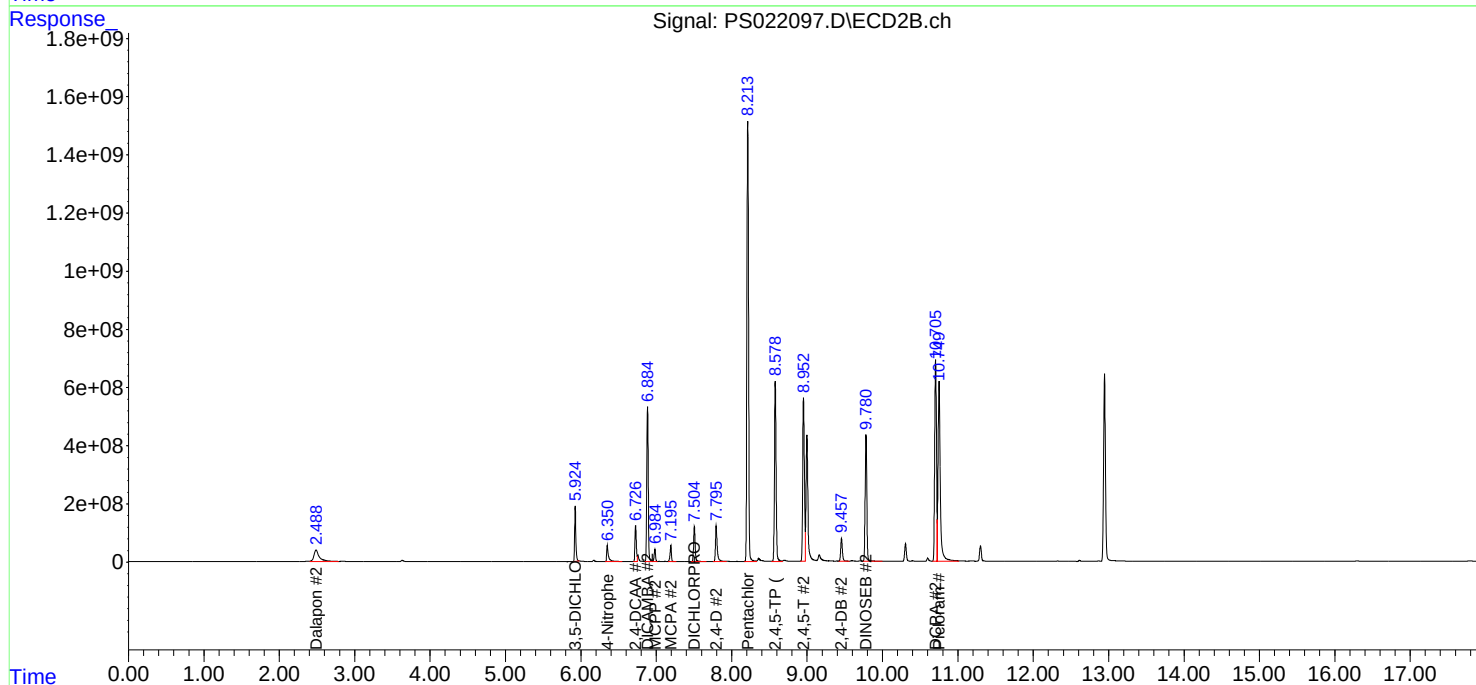
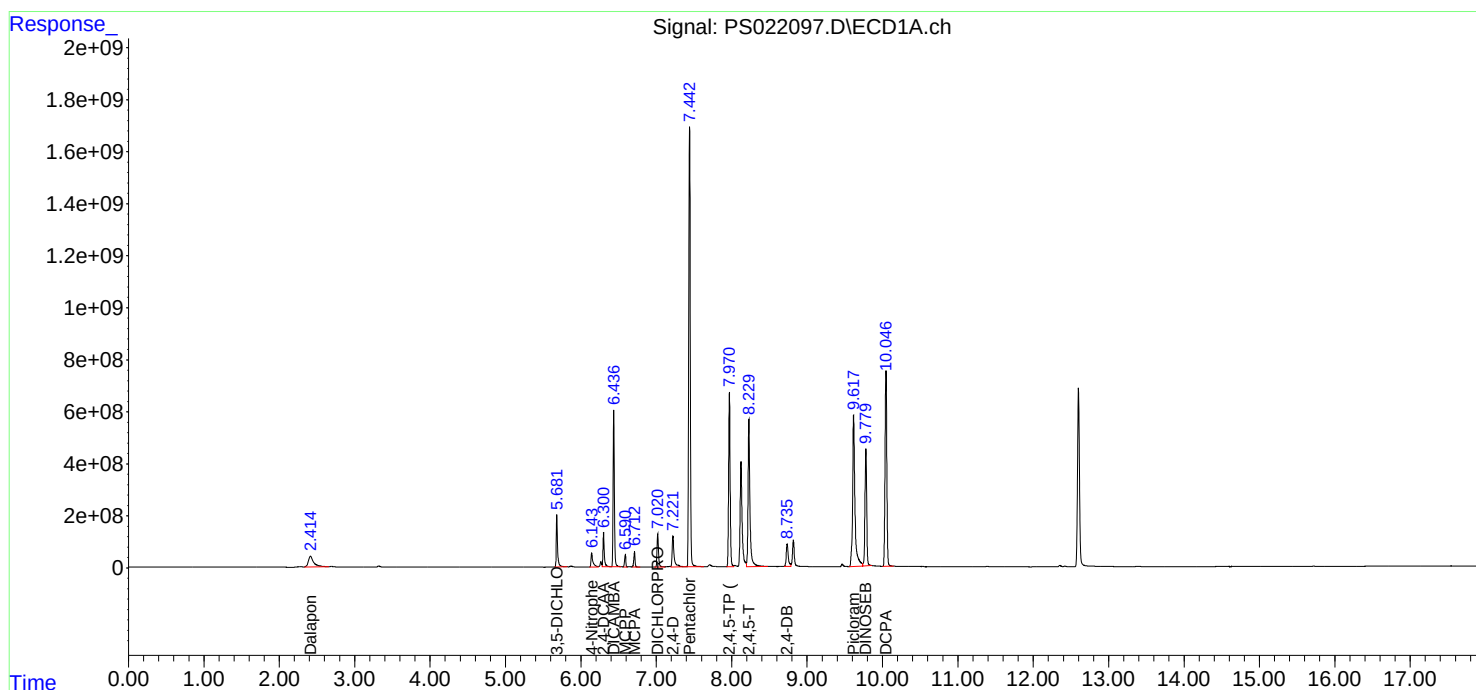
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

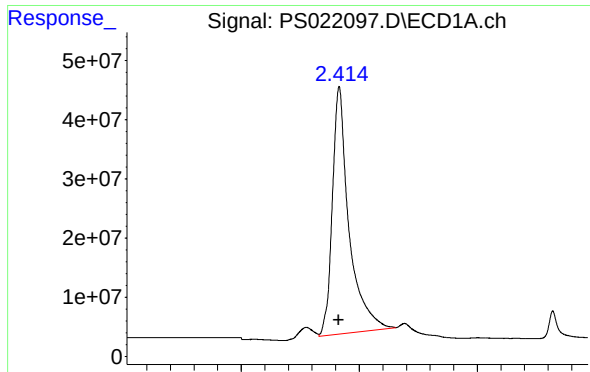
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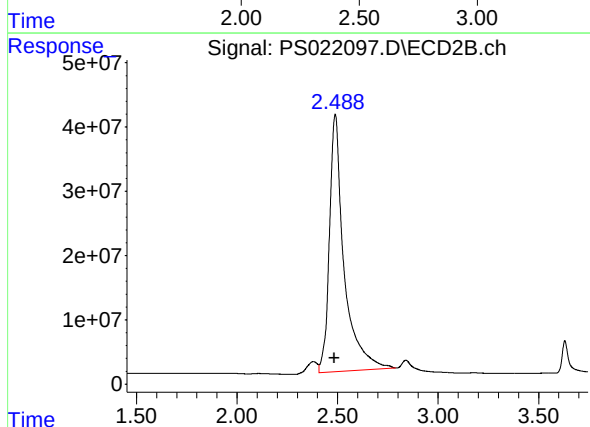




#1 Dalapon

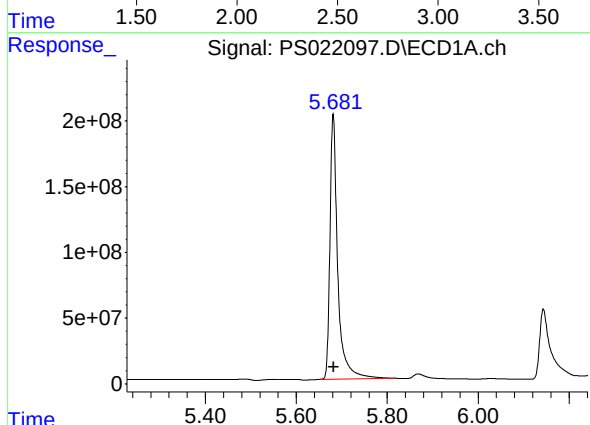
R.T.: 2.414 min
Delta R.T.: 0.002 min
Response: 2052132274
Conc: 660.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



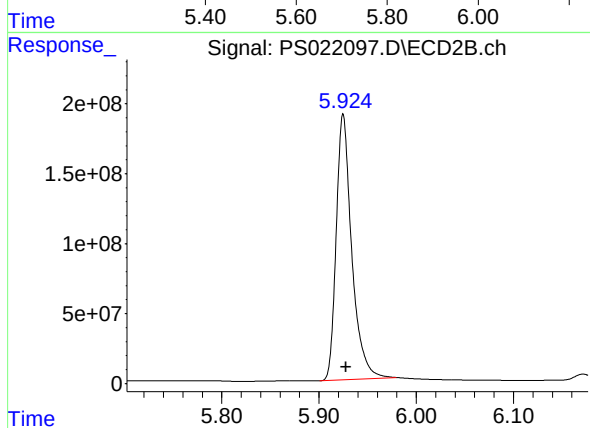
#1 Dalapon

R.T.: 2.488 min
Delta R.T.: 0.004 min
Response: 2030191102
Conc: 652.45 ng/ml



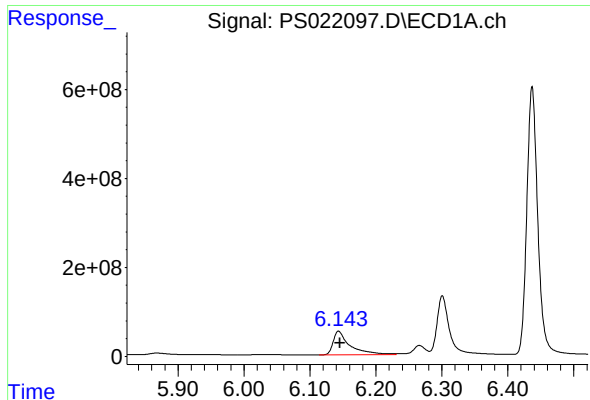
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 2415025112
Conc: 701.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

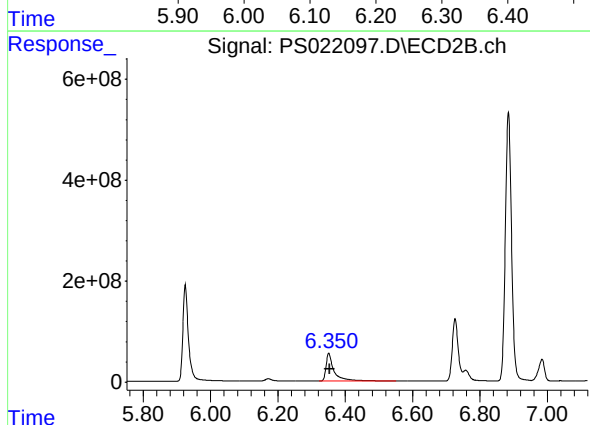
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 2110287659
Conc: 706.20 ng/ml



#3 4-Nitrophenol

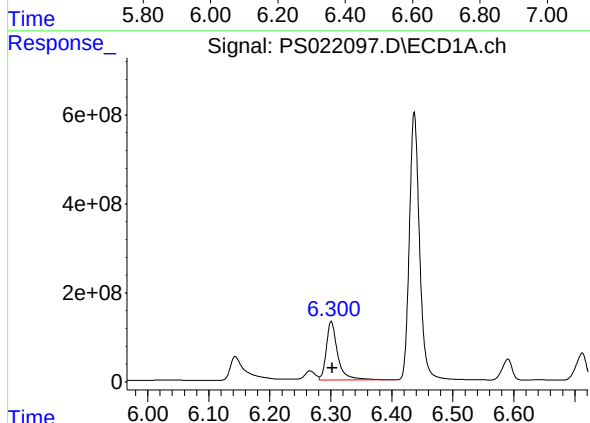
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 947340966
Conc: 703.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



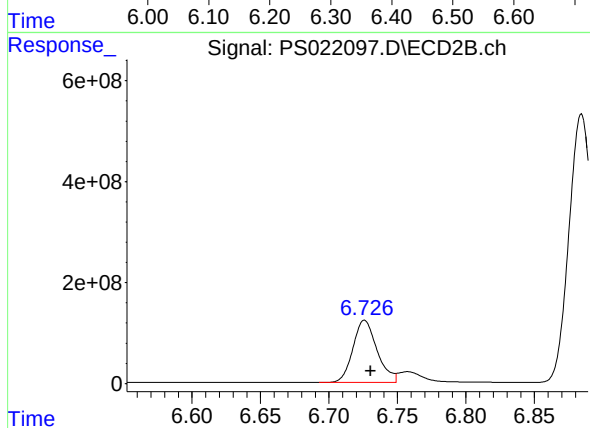
#3 4-Nitrophenol

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 922079128
Conc: 690.48 ng/ml



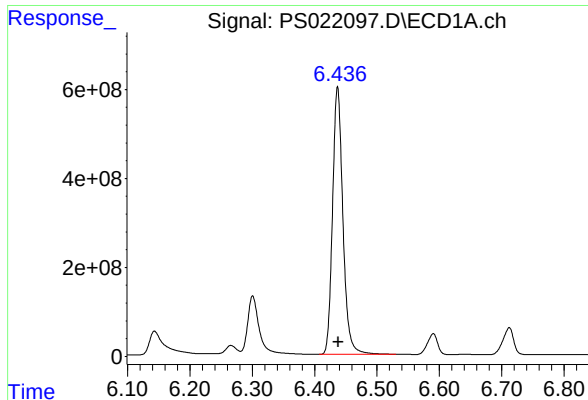
#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 1711145693
Conc: 750.71 ng/ml



#4 2,4-DCAA

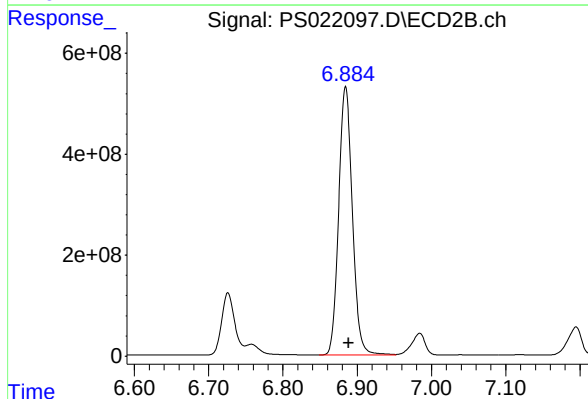
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1515236991
Conc: 748.55 ng/ml



#5 DICAMBA

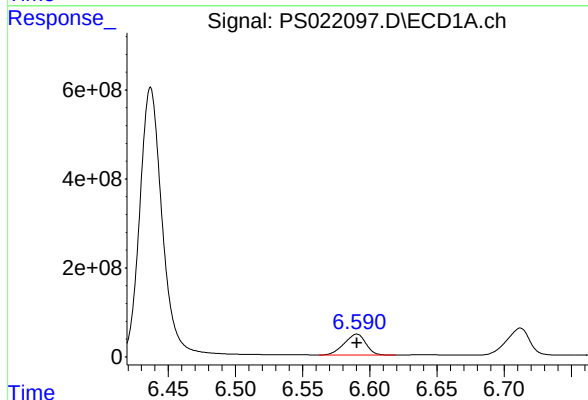
R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 6944104708
Conc: 717.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



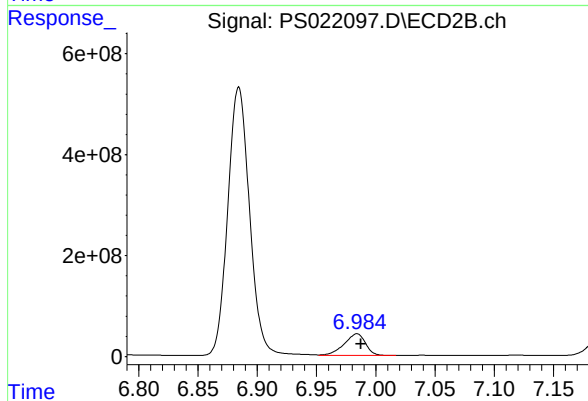
#5 DICAMBA

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 6816790404
Conc: 721.54 ng/ml



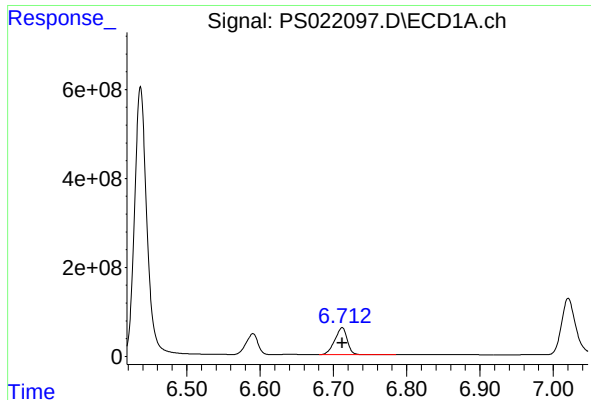
#6 MCPP

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 531771875
Conc: 73.85 ug/ml



#6 MCPP

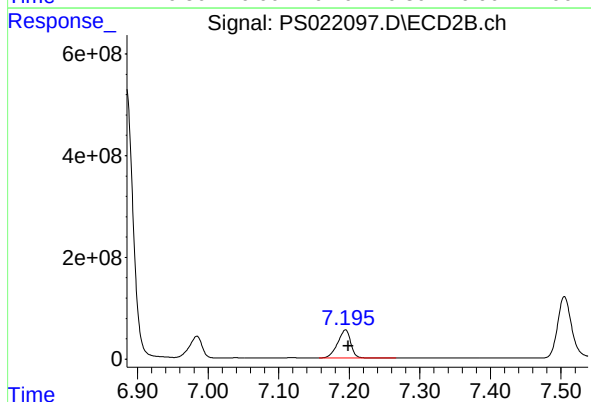
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 547043368
Conc: 73.30 ug/ml



#7 MCPA

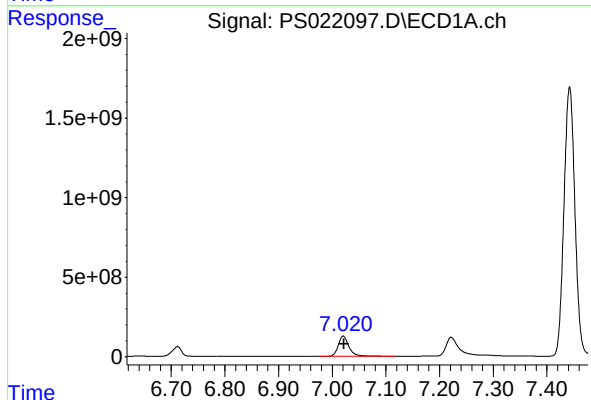
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 722301928
Conc: 72.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



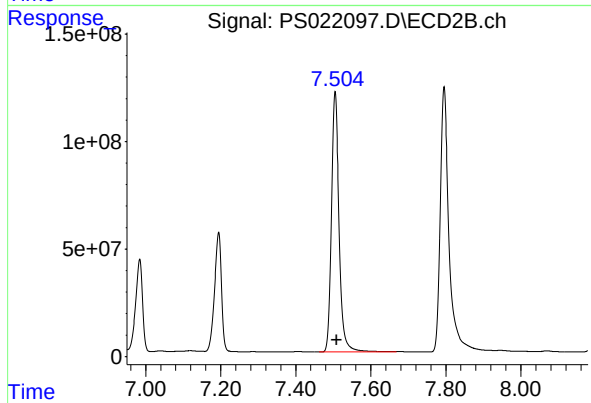
#7 MCPA

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 720134192
Conc: 71.69 ug/ml



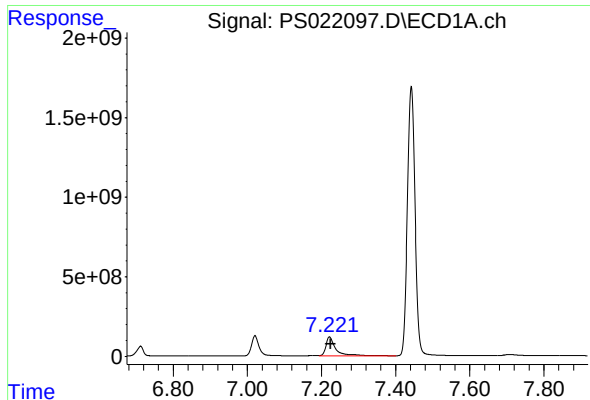
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 1748509731
Conc: 707.24 ng/ml



#8 DICHLORPROP

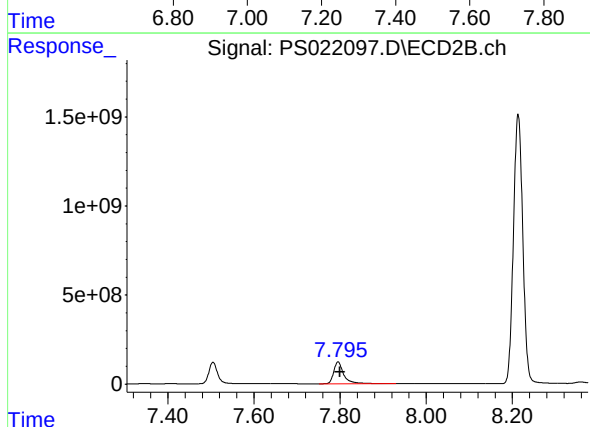
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 1703666182
Conc: 712.08 ng/ml



#9 2,4-D

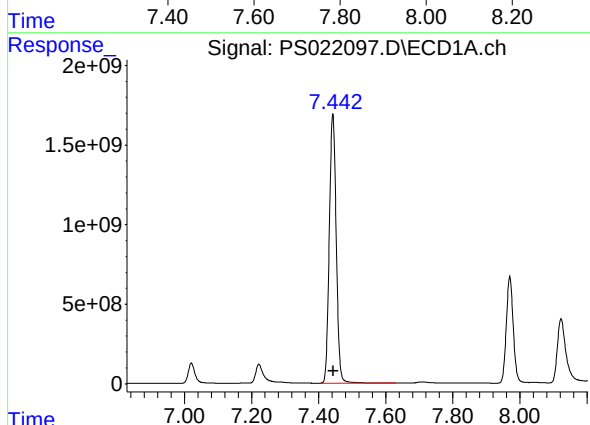
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 2150411113
Conc: 715.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



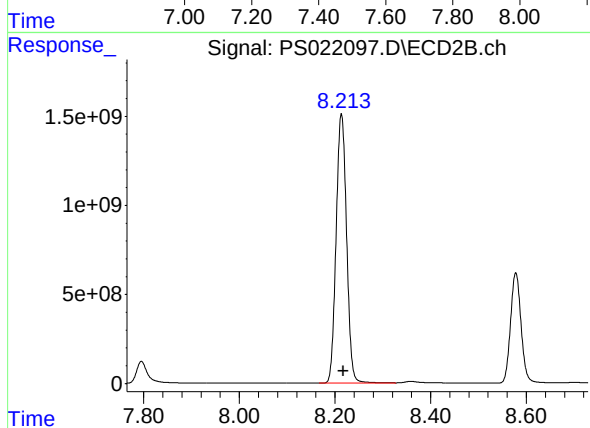
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 2000028529
Conc: 709.29 ng/ml



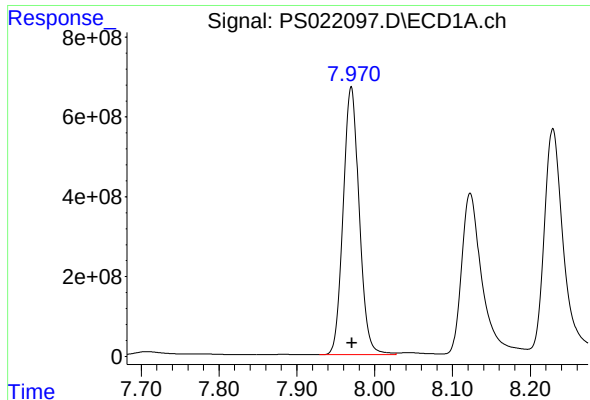
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 24168270201
Conc: 731.94 ng/ml



#10 Pentachlorophenol

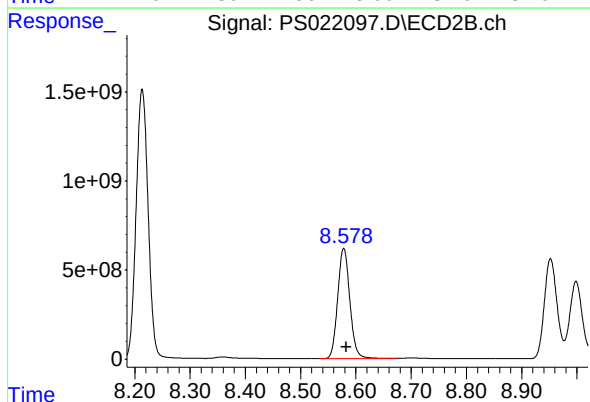
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 22933886768
Conc: 721.86 ng/ml



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

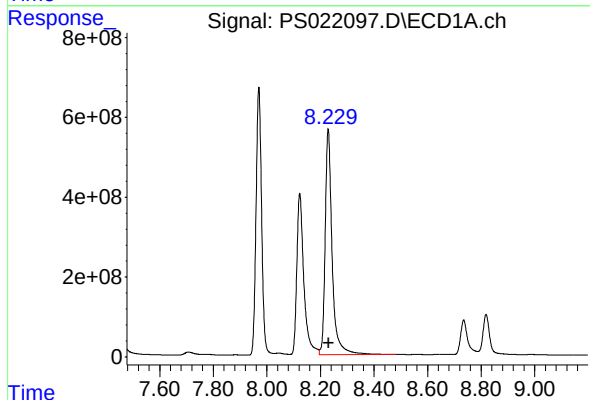
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 9624626825
Conc: 722.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



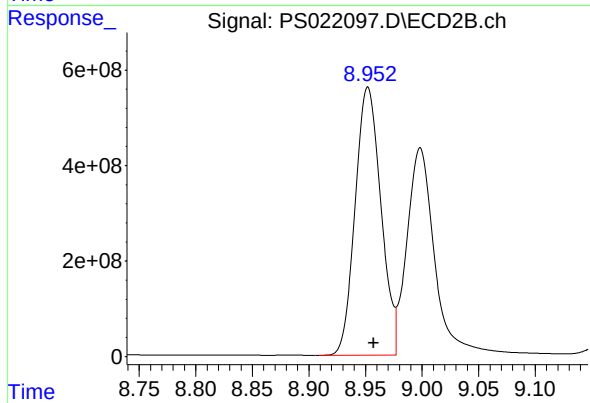
#11 2,4,5-TP (SILVEX)

R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 9503066538
Conc: 721.54 ng/ml



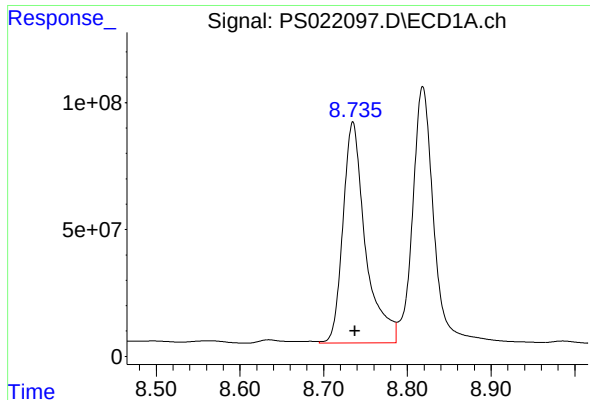
#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 10176212483
Conc: 709.07 ng/ml



#12 2,4,5-T

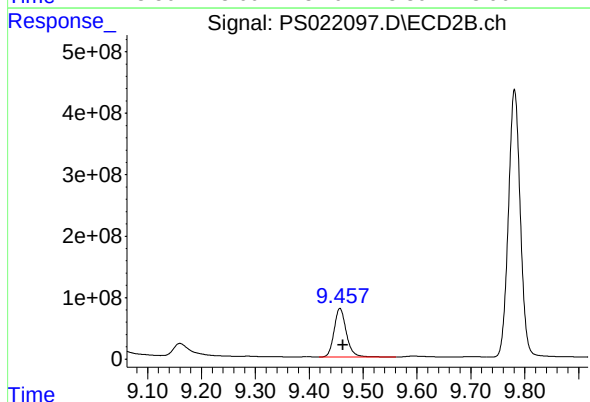
R.T.: 8.952 min
Delta R.T.: -0.005 min
Response: 8886168217
Conc: 735.32 ng/ml



#13 2,4-DB

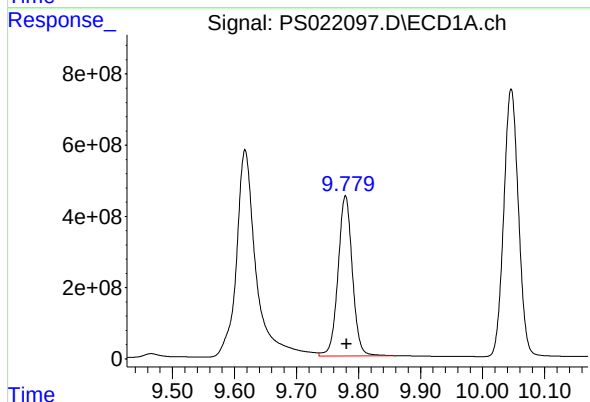
R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 1625587086
Conc: 739.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



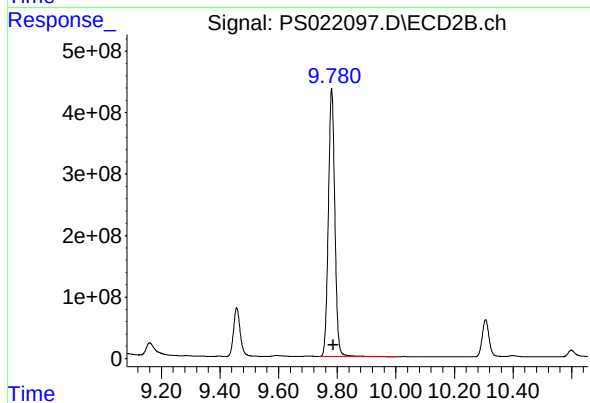
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: -0.006 min
Response: 1245348663
Conc: 737.50 ng/ml



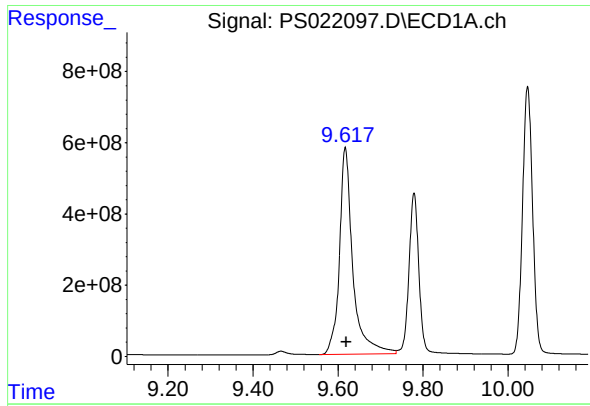
#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 7234132658
Conc: 703.42 ng/ml



#14 DINOSEB

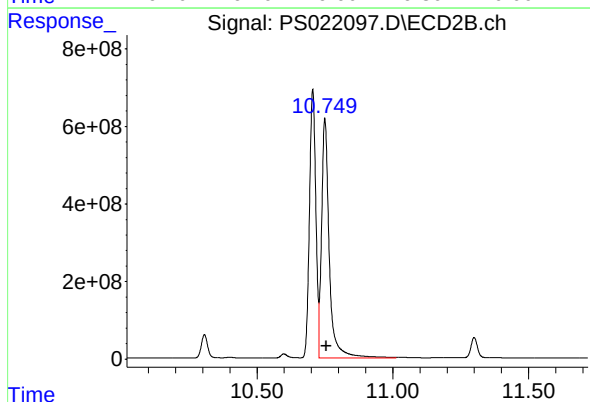
R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 6680417210
Conc: 714.69 ng/ml



#15 Picloram

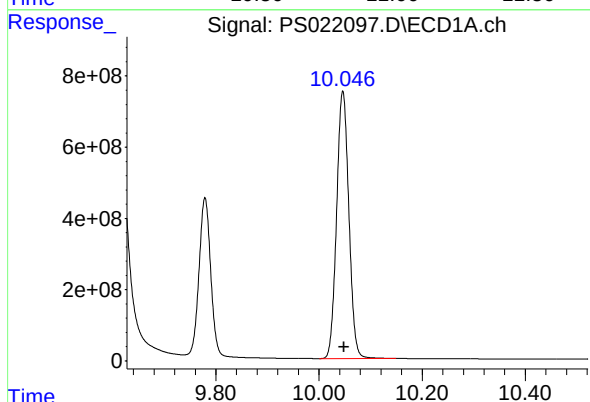
R.T.: 9.617 min
Delta R.T.: -0.002 min
Response: 12740132669
Conc: 684.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



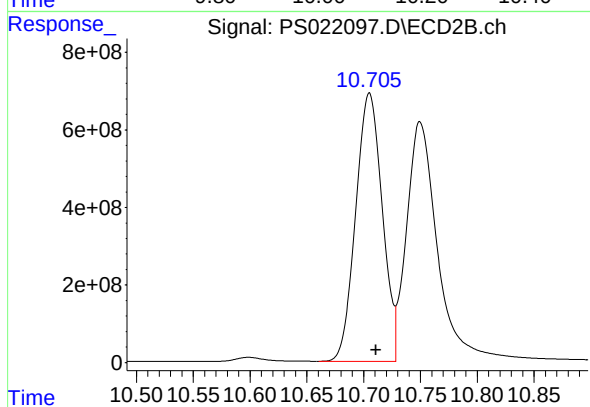
#15 Picloram

R.T.: 10.750 min
Delta R.T.: -0.006 min
Response: 12244643131
Conc: 674.68 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 12345070026
Conc: 726.56 ng/ml



#16 DCPA

R.T.: 10.705 min
Delta R.T.: -0.006 min
Response: 11266106535
Conc: 732.04 ng/ml