

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101723\
 Data File : PS024658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 21:50
 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: Oct 18 01:40:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.358	6.780	1483.6E6	493.9E6	721.150	714.482
Target Compounds							
1) T	Dalapon	2.479	2.539	1588.4E6	688.7E6	642.926	615.377
2) T	3,5-DICHL...	5.733	5.966	2113.3E6	734.6E6	673.721	675.957
3) T	4-Nitroph...	6.196	6.394	880.8E6	293.6E6	650.681	643.600
5) T	DICAMBA	6.499	6.941	6225.4E6	2035.4E6	693.975	687.344
6) T	MCPD	6.651	7.038	445.3E6	131.8E6	70.290	66.861
7) T	MCPA	6.773	7.244	607.1E6	210.3E6	68.113	65.617
8) T	DICHLORPROP	7.087	7.556	1583.0E6	497.6E6	673.395	661.695
9) T	2,4-D	7.284	7.839	1863.6E6	610.1E6	674.501	662.854
10) T	Pentachlo...	7.513	8.262	23161.5E6	7513.0E6	712.334	689.501
11) T	2,4,5-TP ...	8.035	8.621	9466.1E6	2886.0E6	683.224	680.496
12) T	2,4,5-T	8.290	8.991	9065.4E6	2800.8E6	693.860	679.236
13) T	2,4-DB	8.794	9.494	1504.1E6	353.4E6	736.221	693.490
14) T	DINOSEB	9.848	9.822	6917.2E6	2056.9E6	676.658	663.303
15) T	Picloram	9.673	10.773	11270.8E6	3908.8E6	646.397	628.985
16) T	DCPA	10.113	10.743	11870.4E6	3608.3E6	697.327	691.587

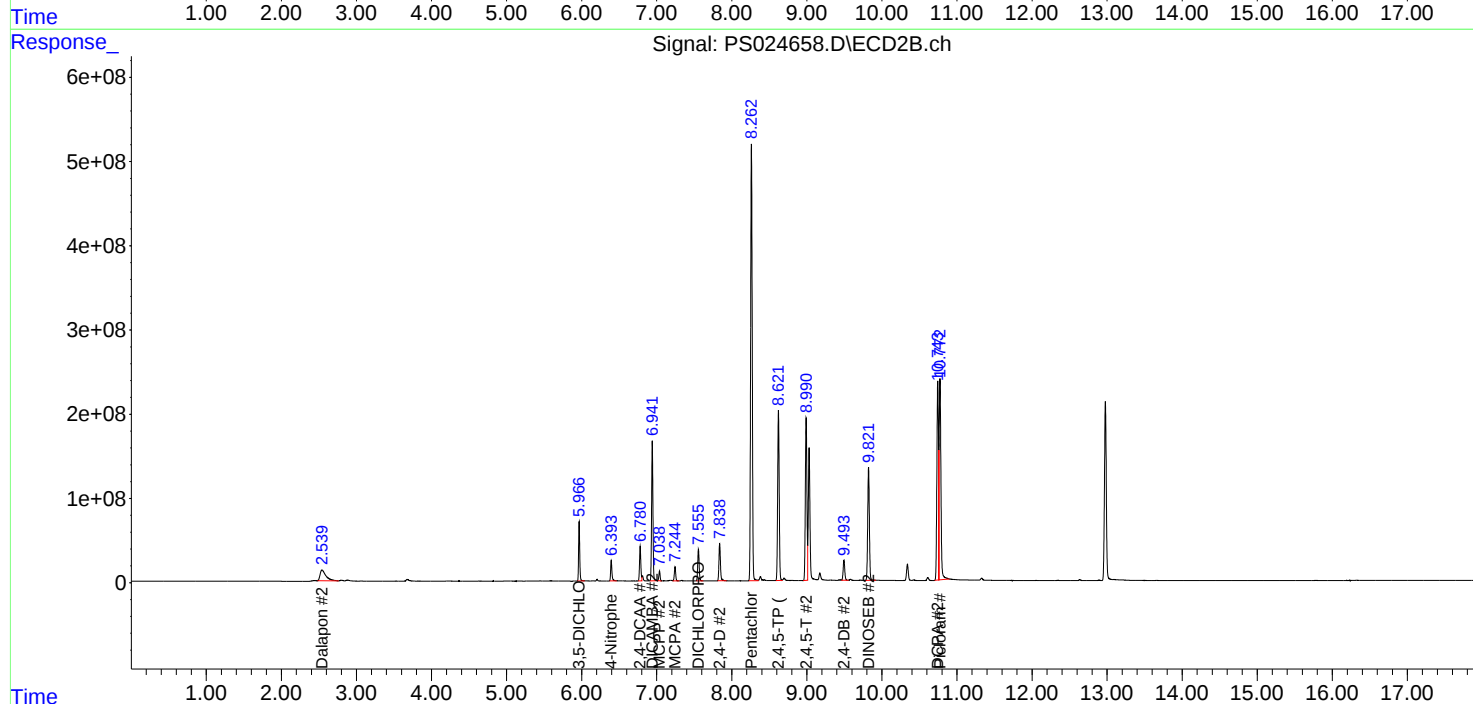
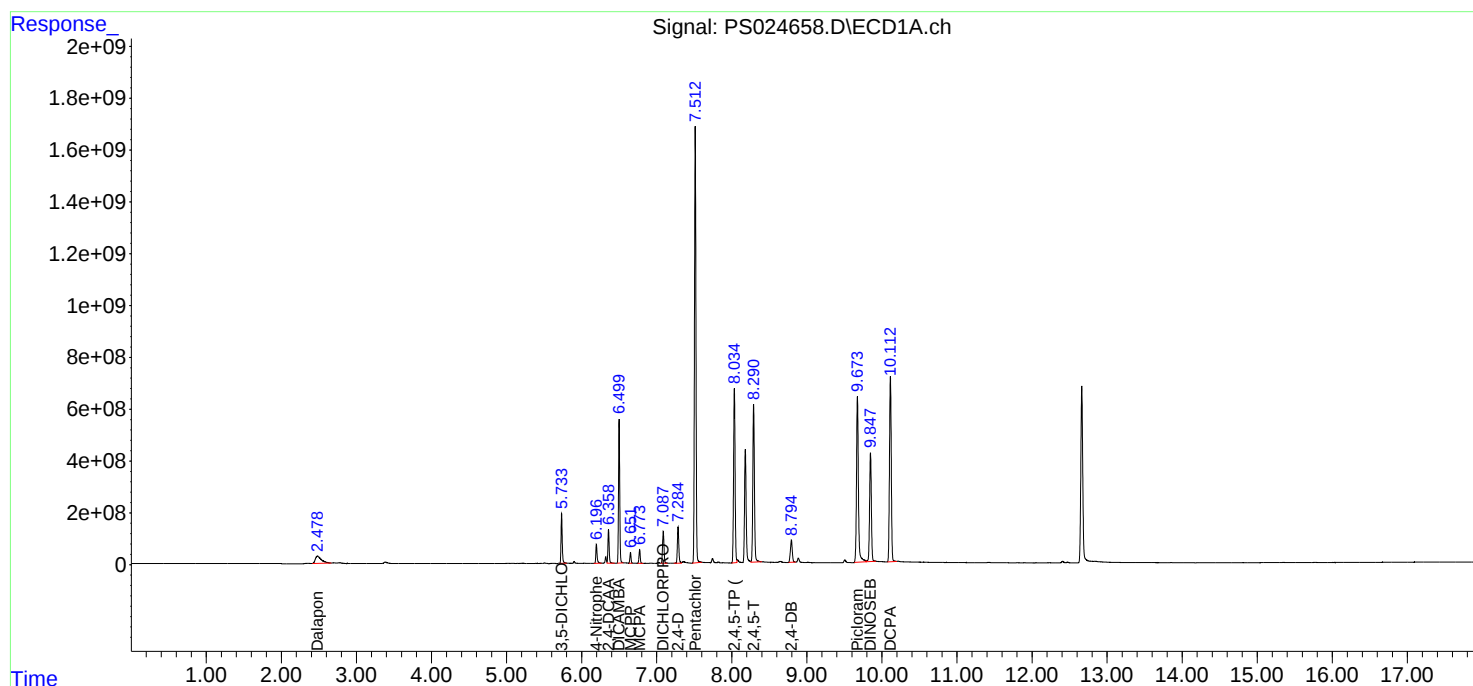
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

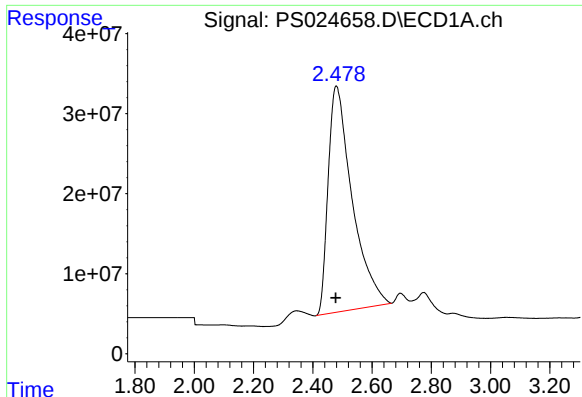
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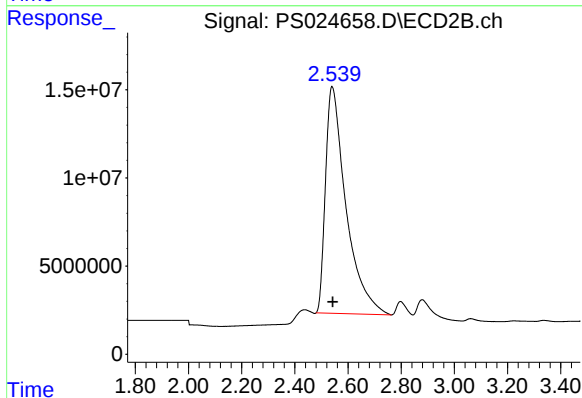




#1 Dalapon

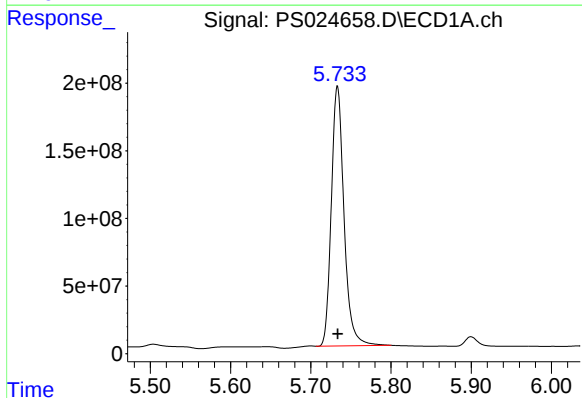
R.T.: 2.479 min
Delta R.T.: 0.002 min
Response: 1588383189
Conc: 642.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



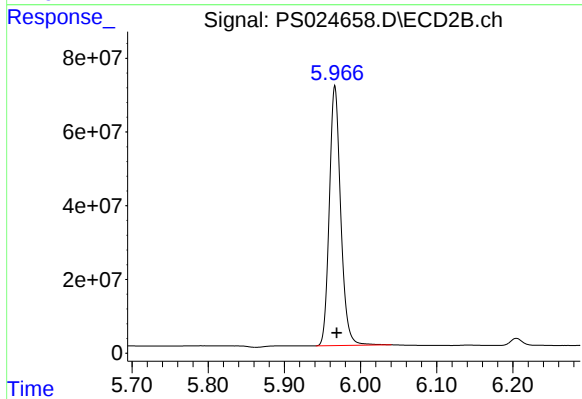
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.003 min
Response: 688688778
Conc: 615.38 ng/ml



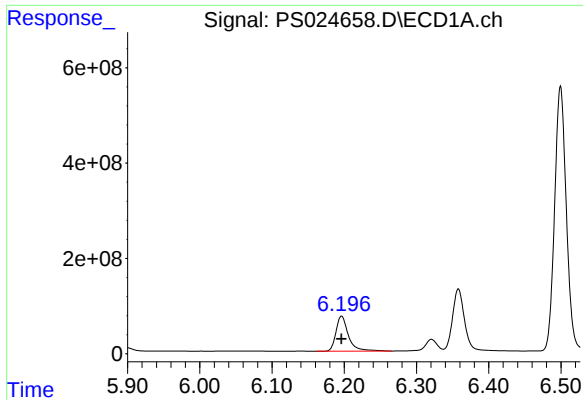
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 2113314605
Conc: 673.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

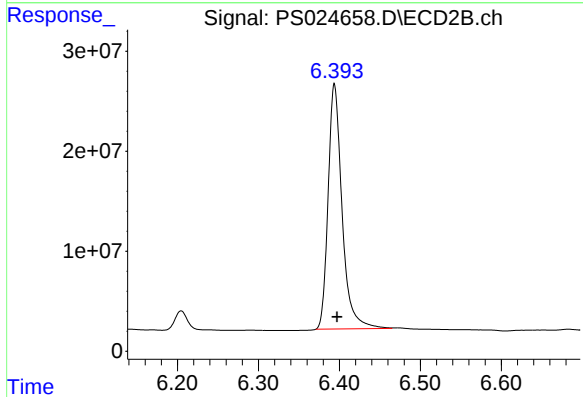
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 734562567
Conc: 675.96 ng/ml



#3 4-Nitrophenol

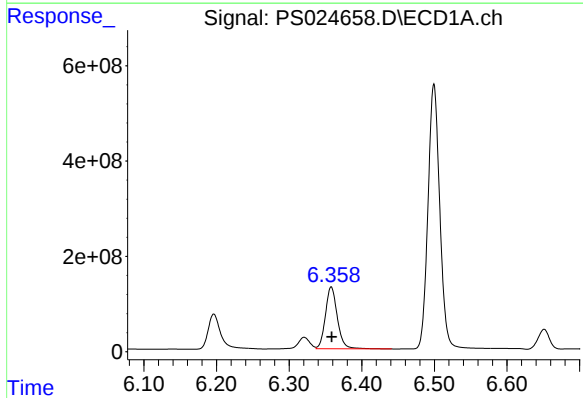
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 880809924
Conc: 650.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



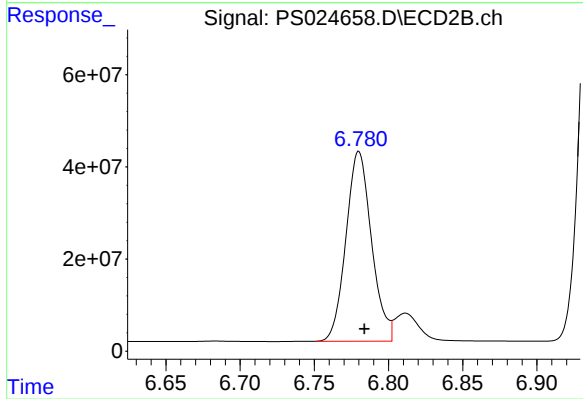
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 293569944
Conc: 643.60 ng/ml



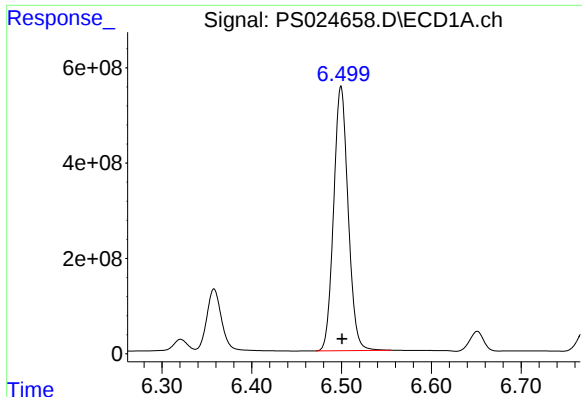
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1483642350
Conc: 721.15 ng/ml



#4 2,4-DCAA

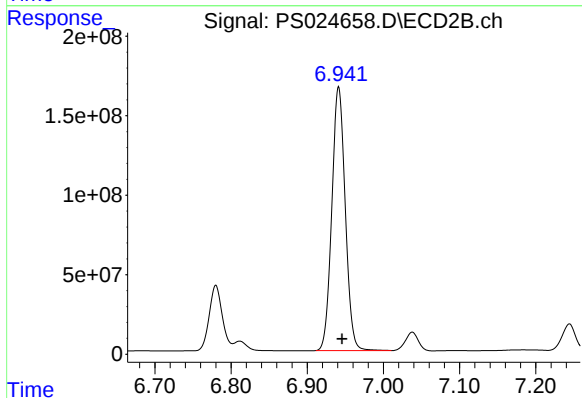
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 493914588
Conc: 714.48 ng/ml



#5 DICAMBA

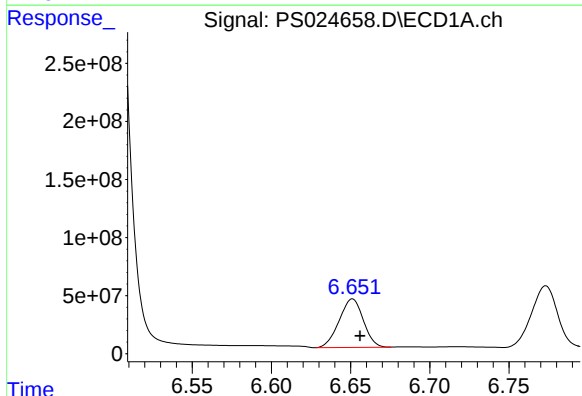
R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 6225393826
Conc: 693.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



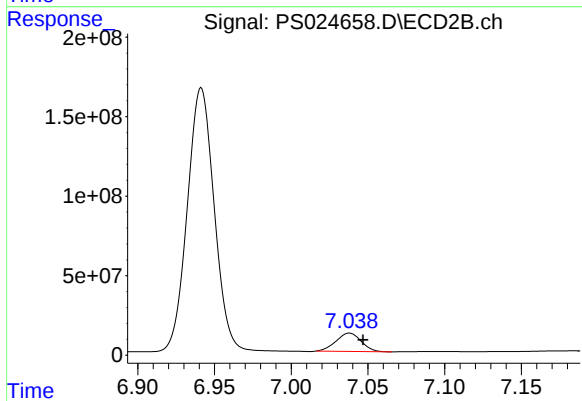
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 2035433527
Conc: 687.34 ng/ml



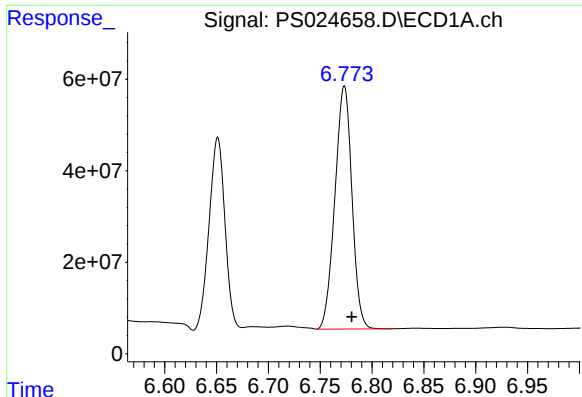
#6 MCP

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 445314575
Conc: 70.29 ug/ml



#6 MCP

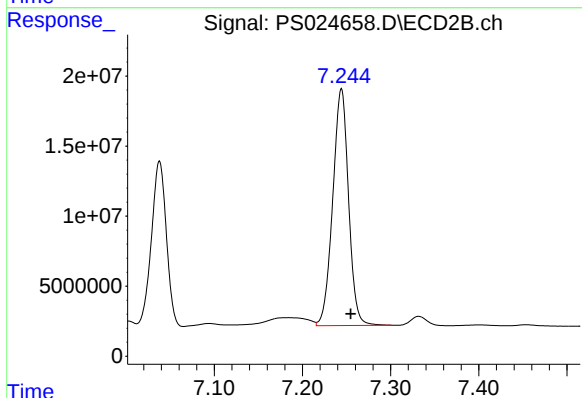
R.T.: 7.038 min
Delta R.T.: -0.009 min
Response: 131757250
Conc: 66.86 ug/ml



#7 MCPA

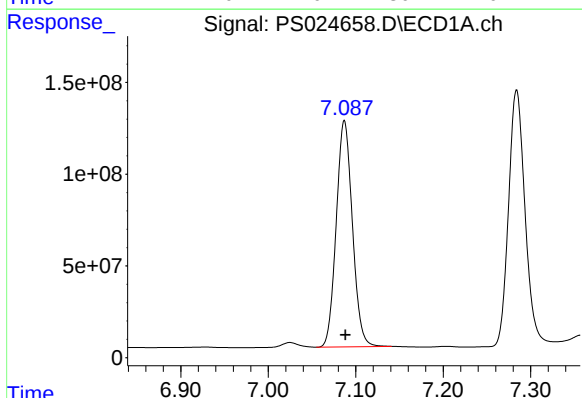
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 607060671
Conc: 68.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



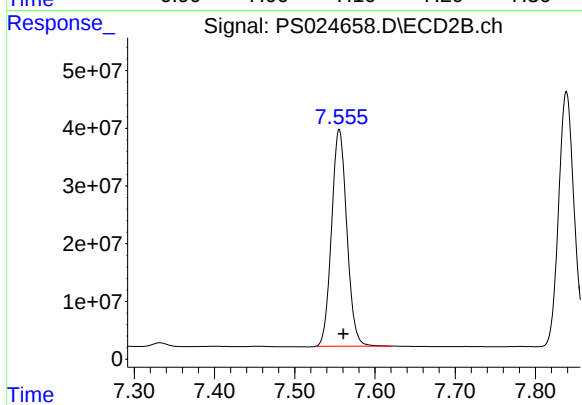
#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 210257505
Conc: 65.62 ug/ml



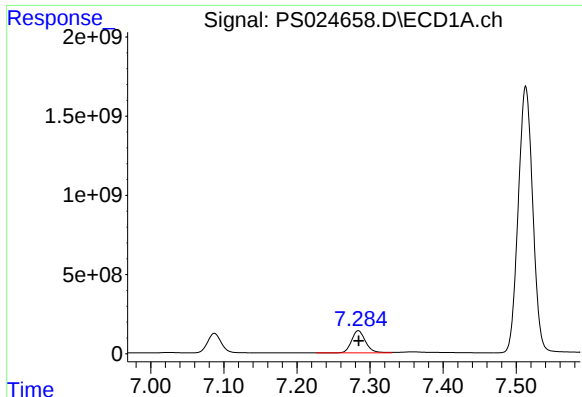
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 1583004539
Conc: 673.40 ng/ml



#8 DICHLORPROP

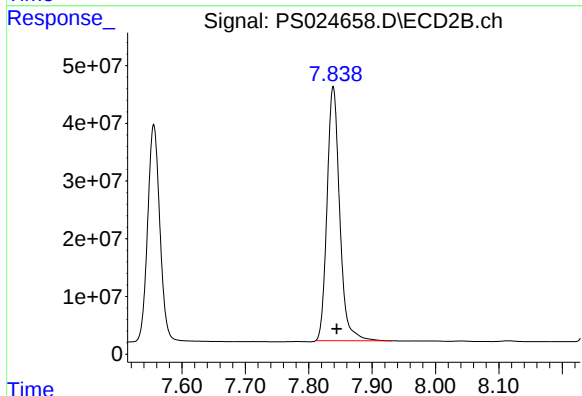
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 497621413
Conc: 661.70 ng/ml



#9 2,4-D

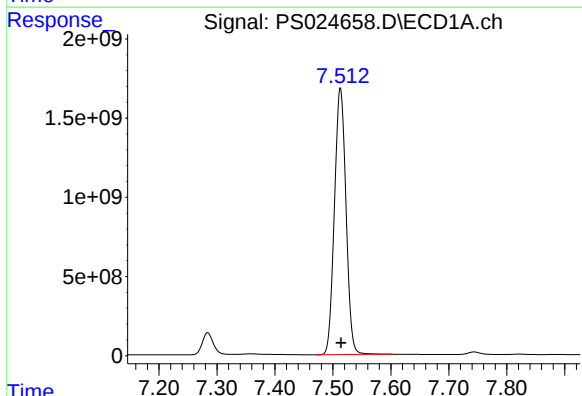
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1863640893
Conc: 674.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



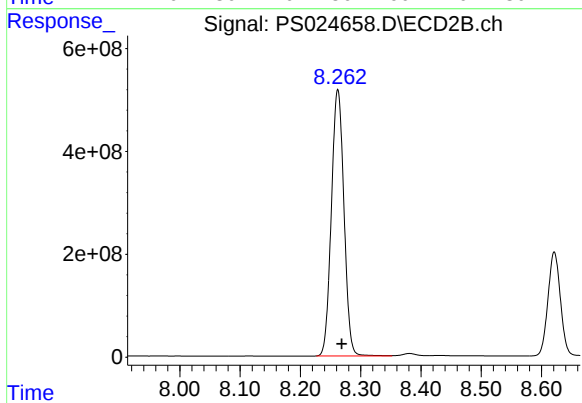
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 610129260
Conc: 662.85 ng/ml



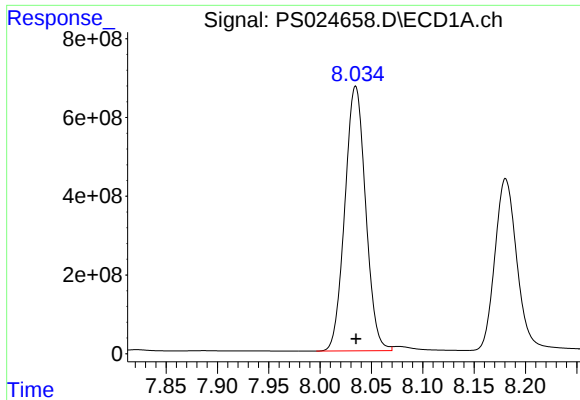
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 23161454921
Conc: 712.33 ng/ml



#10 Pentachlorophenol

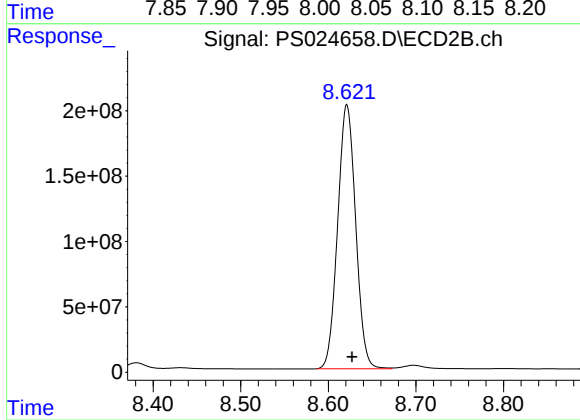
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 7512960256
Conc: 689.50 ng/ml



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

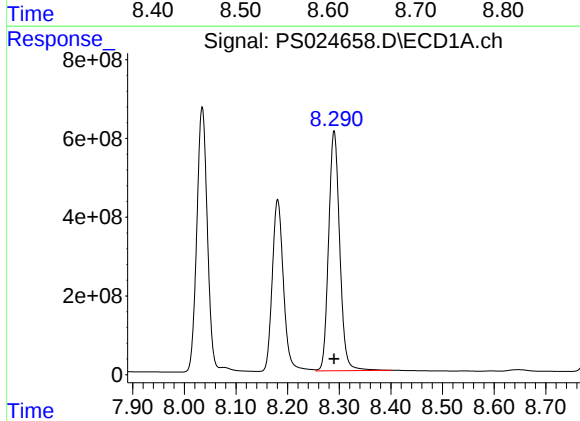
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 9466106792
Conc: 683.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



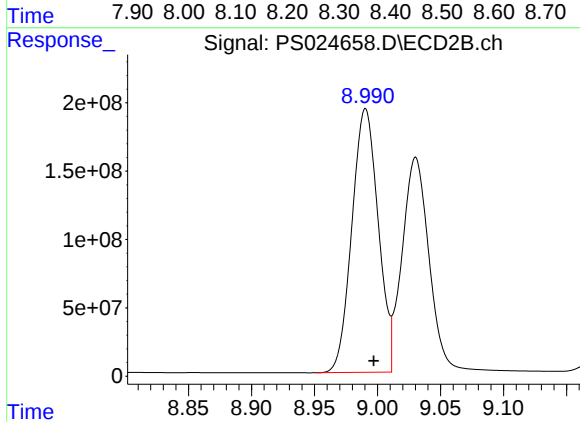
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min
Delta R.T.: -0.006 min
Response: 2886045449
Conc: 680.50 ng/ml



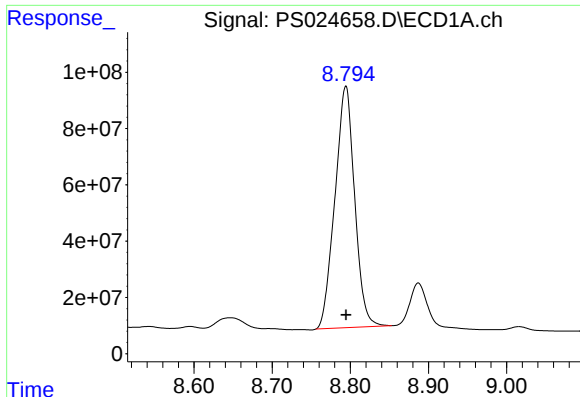
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 9065444911
Conc: 693.86 ng/ml



#12 2,4,5-T

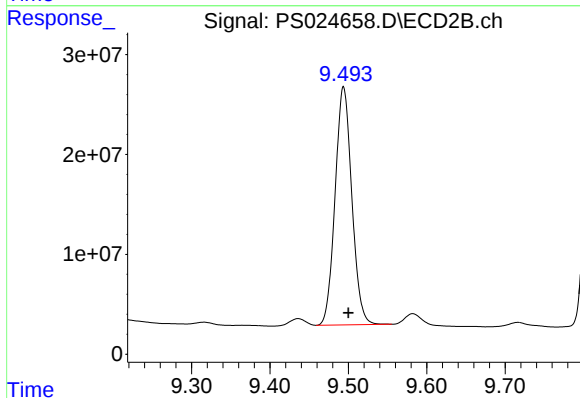
R.T.: 8.991 min
Delta R.T.: -0.007 min
Response: 2800845669
Conc: 679.24 ng/ml



#13 2,4-DB

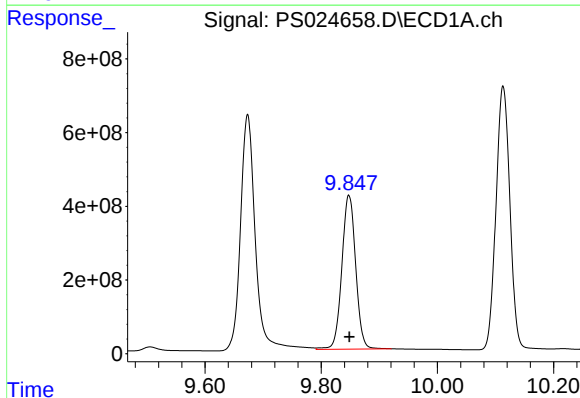
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 1504061412
Conc: 736.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



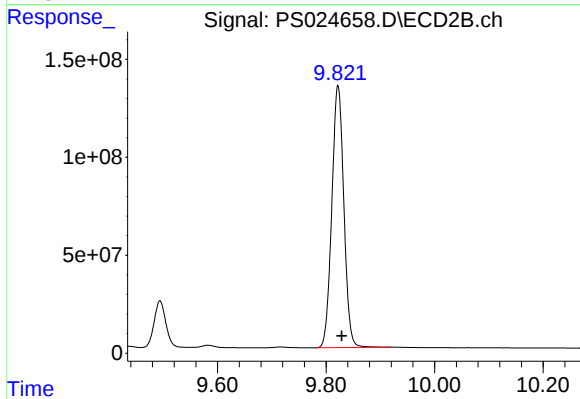
#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.006 min
Response: 353388943
Conc: 693.49 ng/ml



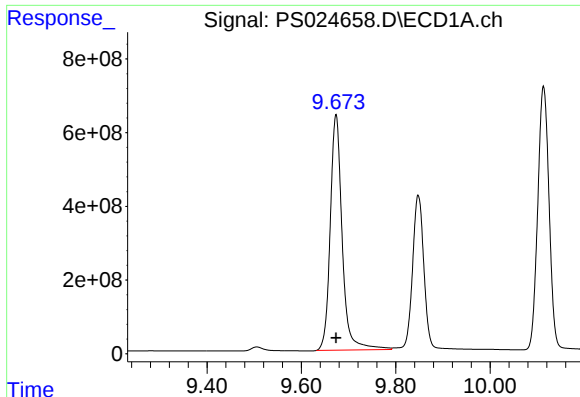
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 6917178830
Conc: 676.66 ng/ml



#14 DINOSEB

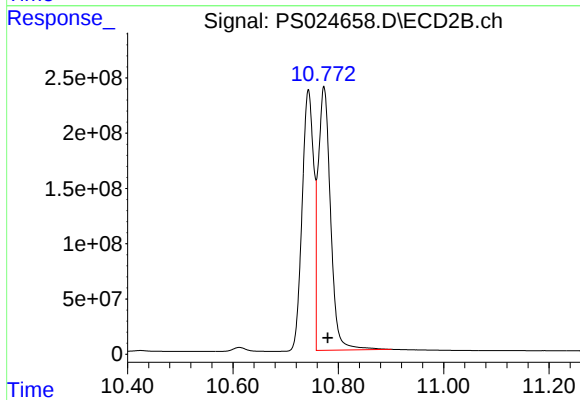
R.T.: 9.822 min
Delta R.T.: -0.007 min
Response: 2056931310
Conc: 663.30 ng/ml



#15 Picloram

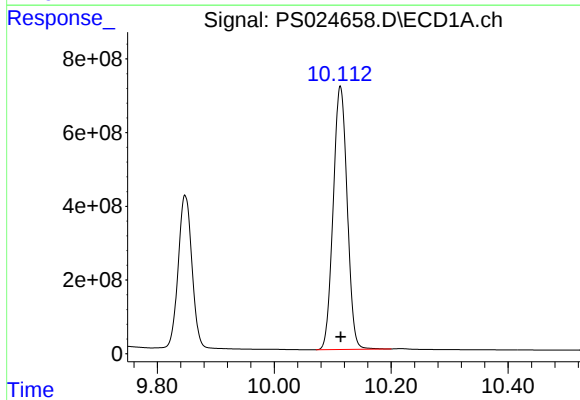
R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 11270785811
Conc: 646.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



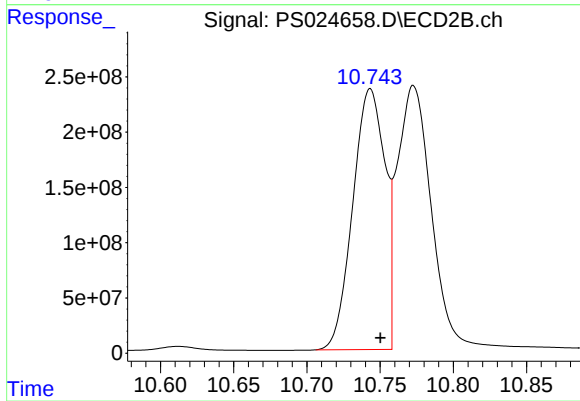
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.007 min
Response: 3908754237
Conc: 628.99 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 11870421312
Conc: 697.33 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 3608314786
Conc: 691.59 ng/ml