

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101325\
 Data File : PS031994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 15:17
 Operator : AR\AJ
 Sample : PB170051BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170051BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 09:05:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.281	7.744	3091.8E6	738.5E6	648.569	671.174
Target Compounds							
1) T	Dalapon	2.659	2.686	3657.5E6	1738.5E6	473.309	462.590
2) T	3,5-DICHL...	6.449	6.697	4205.6E6	1228.6E6	597.478	588.999
3) T	4-Nitroph...	7.097	7.301	916.1E6	823.8E6	686.391	542.874
5) T	DICAMBA	7.464	7.939	12639.2E6	5247.7E6	603.521	605.909
6) T	MCPD	7.642	8.036	754.0E6	154.5E6	61.658	62.225
7) T	MCPA	7.791	8.283	913.8E6	231.2E6	62.096	61.297
8) T	DICHLORPROP	8.173	8.659	2848.9E6	1181.0E6	599.243	603.072
9) T	2,4-D	8.411	9.003	3075.9E6	1267.8E6	633.434	610.031
10) T	Pentachlo...	8.706	9.507	44586.1E6	33947.9E6	664.280	655.063
11) T	2,4,5-TP ...	9.280	9.893	17513.7E6	12379.5E6	620.131	616.667
12) T	2,4,5-T	9.579	10.322	16351.1E6	10840.6E6	647.715	632.301
13) T	2,4-DB	10.154	10.891	2129.5E6	783.8E6	686.852	606.577
14) T	DINOSEB	11.346	11.265	13319.9E6	9138.3E6	597.283	601.085
15) T	Picloram	11.180	12.387	15926.7E6	18716.6E6	675.495	562.195
16) T	DCPA	11.645	12.305	23049.4E6	20035.3E6	627.361	603.260

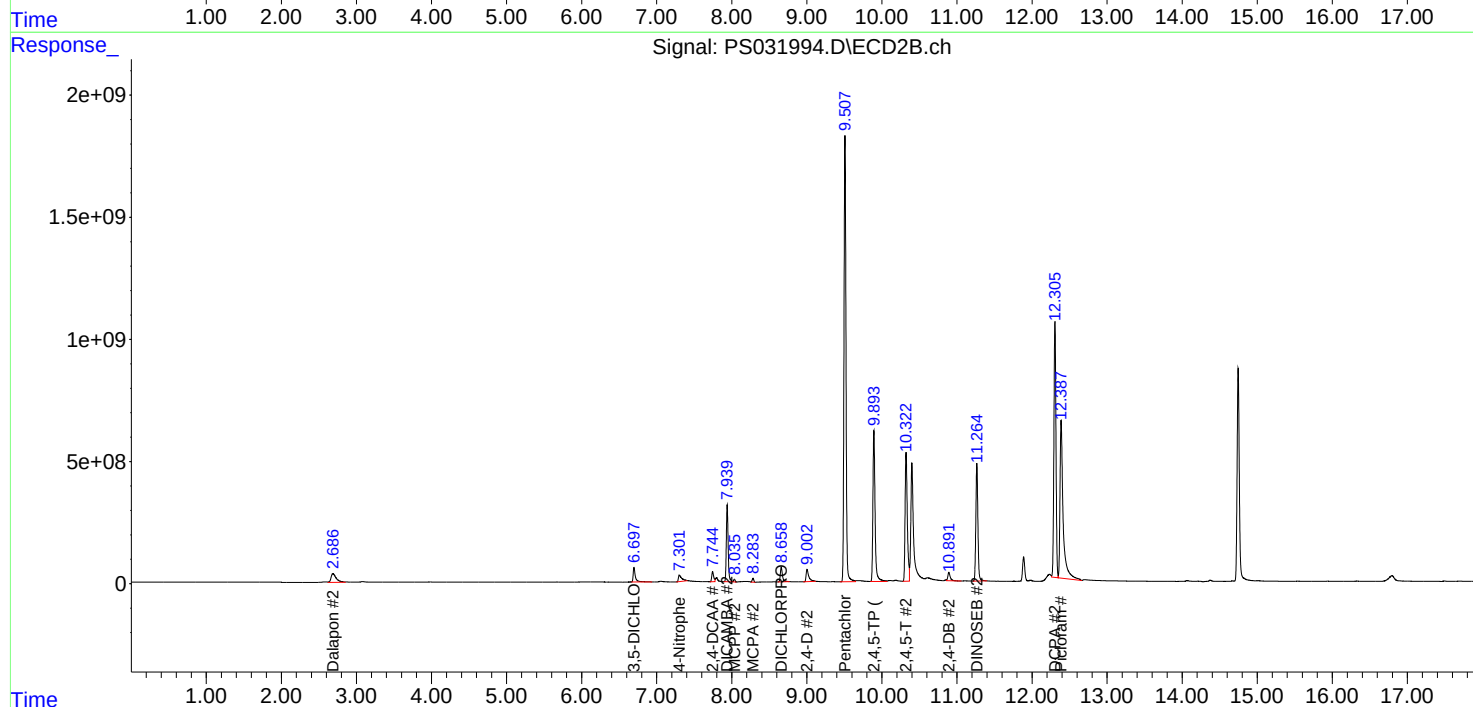
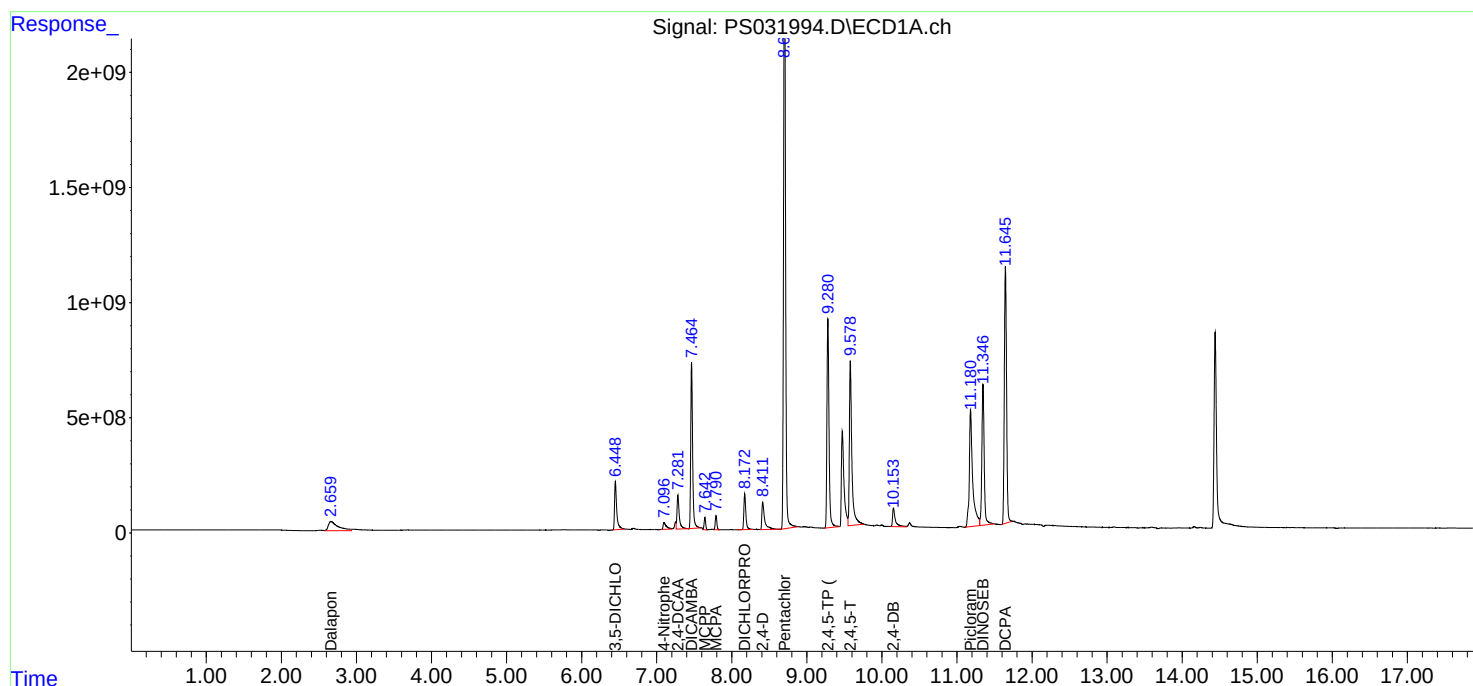
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

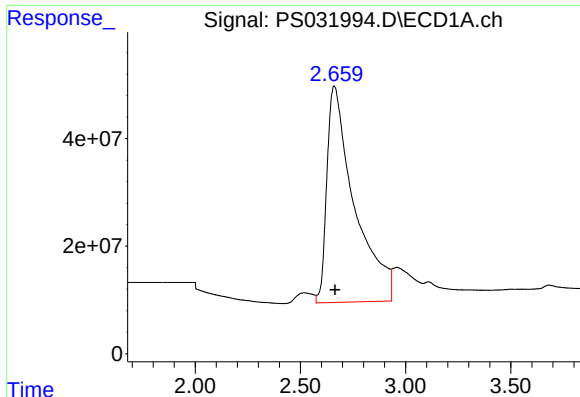
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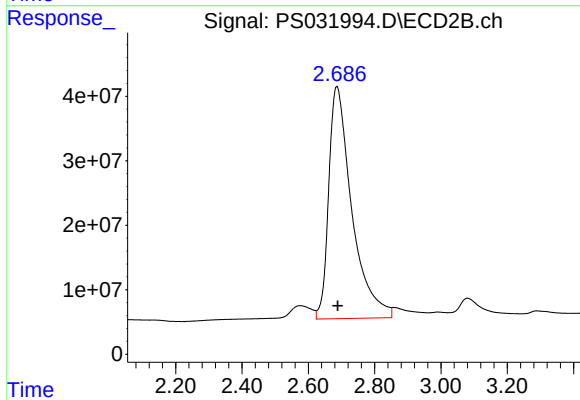




#1 Dalapon

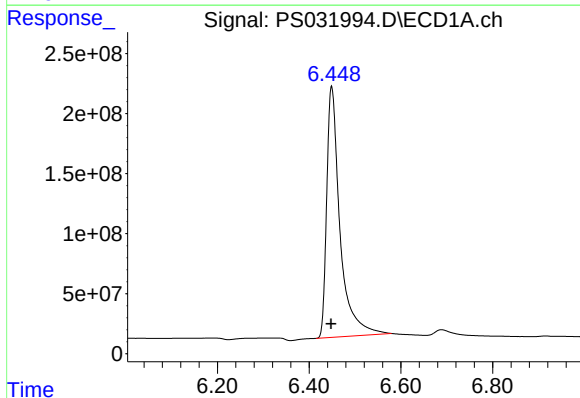
R.T.: 2.659 min
Delta R.T.: -0.006 min
Response: 3657506216
Conc: 473.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170051BS



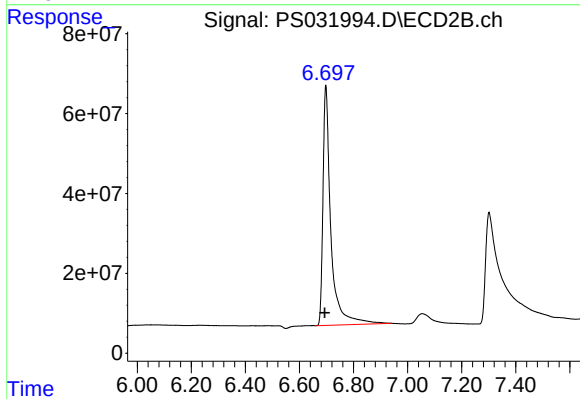
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.003 min
Response: 1738536370
Conc: 462.59 ng/ml



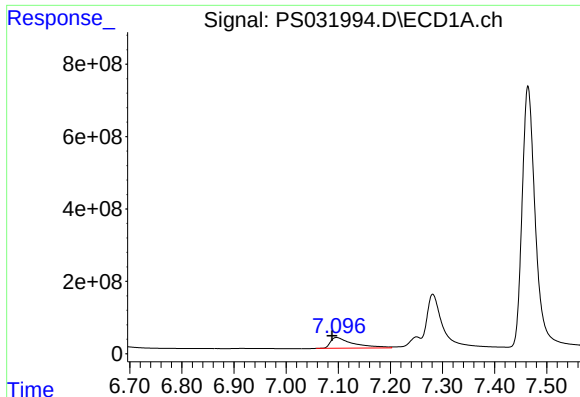
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.001 min
Response: 4205564529
Conc: 597.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

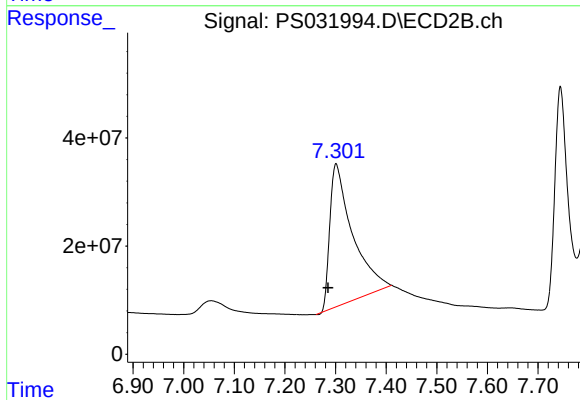
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 1228583427
Conc: 589.00 ng/ml



#3 4-Nitrophenol

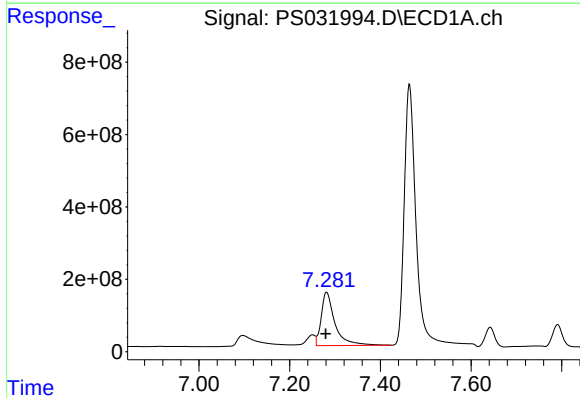
R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 916114941
Conc: 686.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170051BS



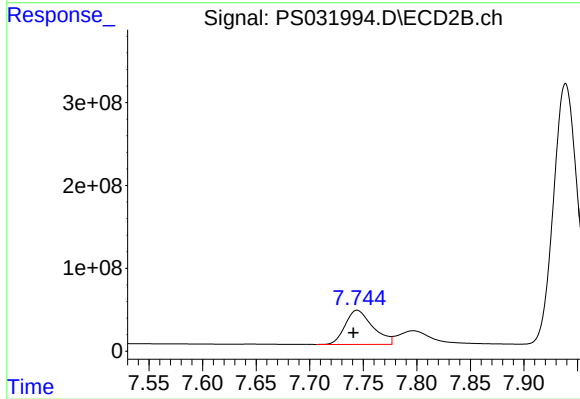
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.016 min
Response: 823762849
Conc: 542.87 ng/ml



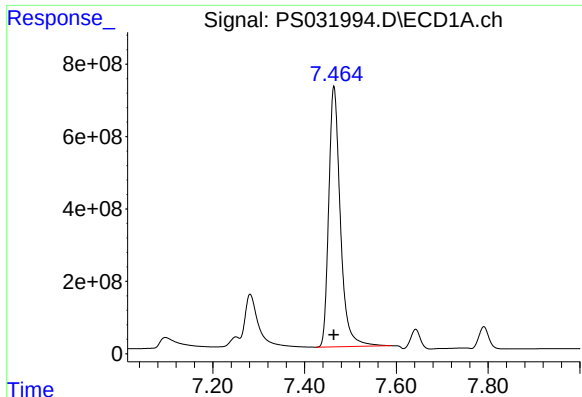
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 3091751724
Conc: 648.57 ng/ml



#4 2,4-DCAA

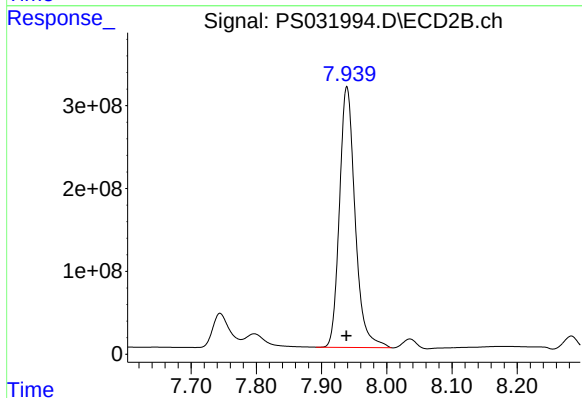
R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 738519435
Conc: 671.17 ng/ml



#5 DICAMBA

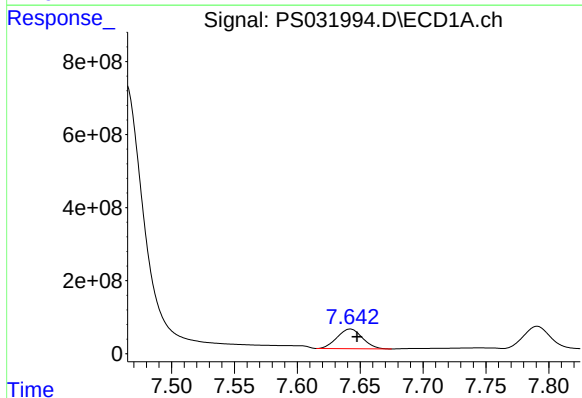
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 12639170109
Conc: 603.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170051BS



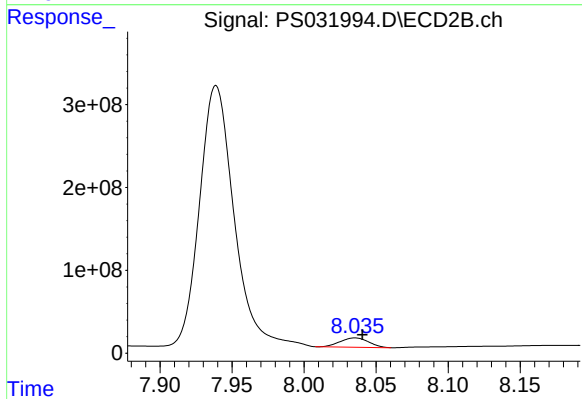
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 5247708559
Conc: 605.91 ng/ml



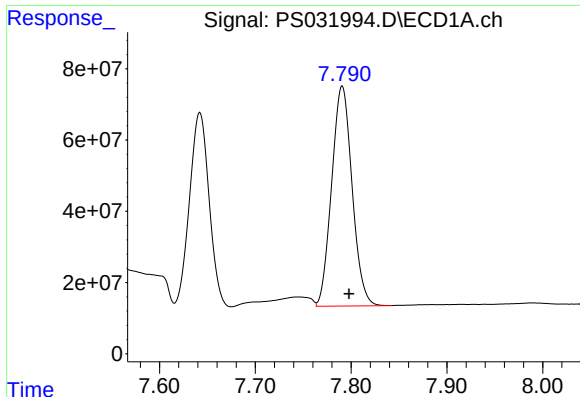
#6 MCP

R.T.: 7.642 min
Delta R.T.: -0.005 min
Response: 753988330
Conc: 61.66 ug/ml



#6 MCP

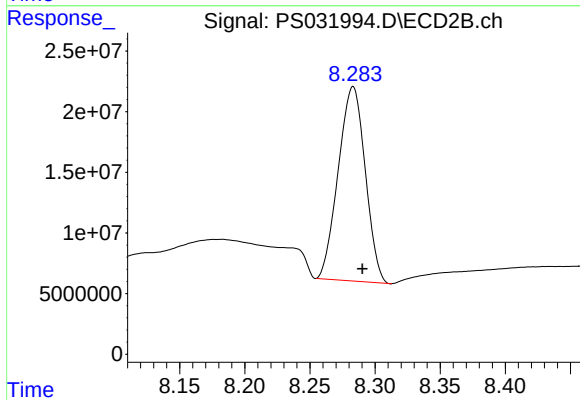
R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 154459426
Conc: 62.23 ug/ml



#7 MCPA

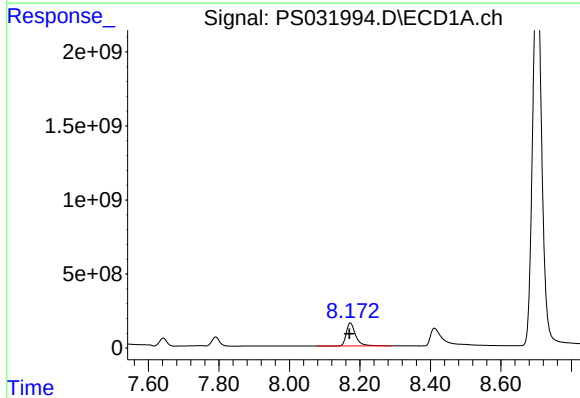
R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 913817206
Conc: 62.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170051BS



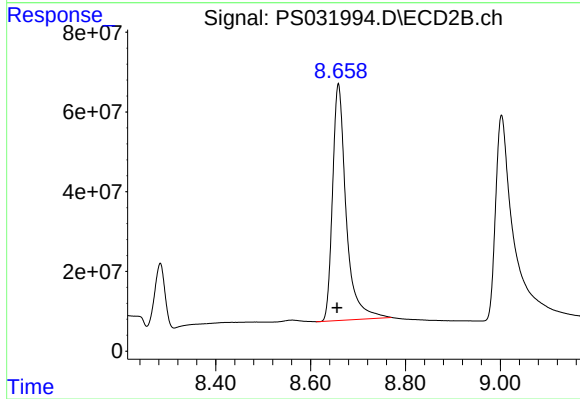
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 231234736
Conc: 61.30 ug/ml



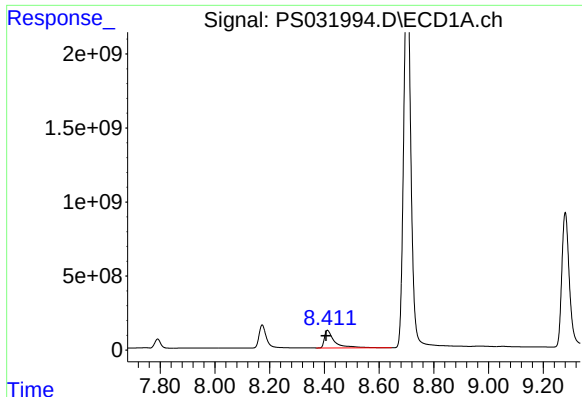
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 2848890883
Conc: 599.24 ng/ml



#8 DICHLORPROP

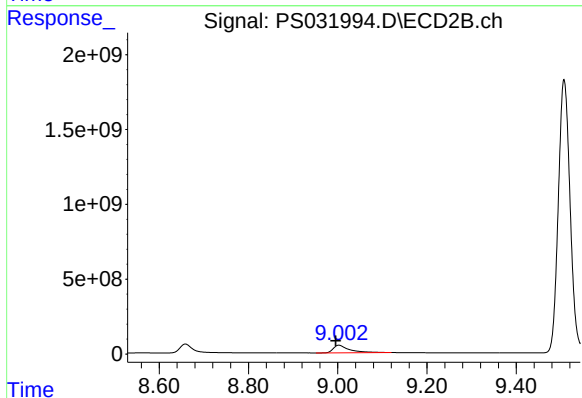
R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 1180972699
Conc: 603.07 ng/ml



#9 2,4-D

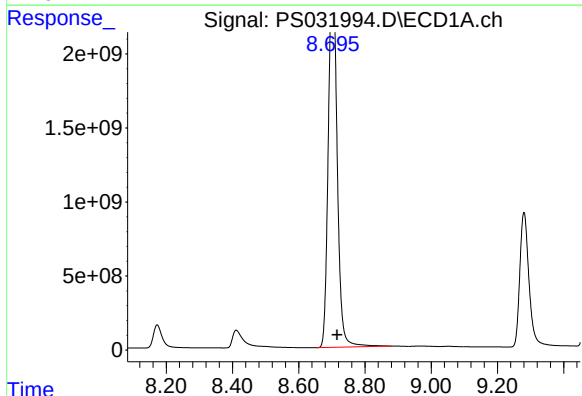
R.T.: 8.411 min
Delta R.T.: 0.005 min
Response: 3075875747
Conc: 633.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170051BS



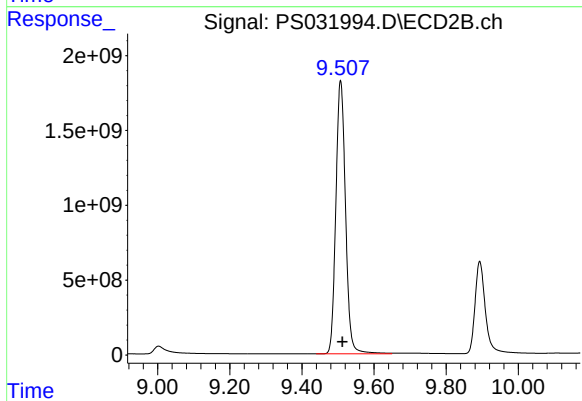
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.007 min
Response: 1267826253
Conc: 610.03 ng/ml



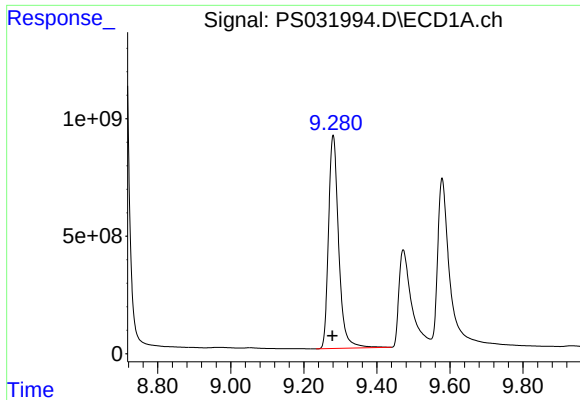
#10 Pentachlorophenol

R.T.: 8.706 min
Delta R.T.: -0.009 min
Response: 44586133872
Conc: 664.28 ng/ml



#10 Pentachlorophenol

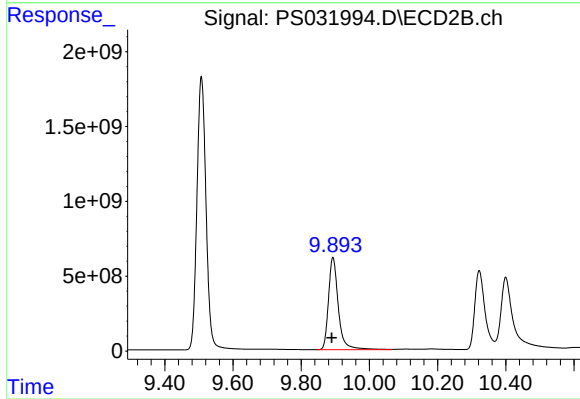
R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 33947894791
Conc: 655.06 ng/ml



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

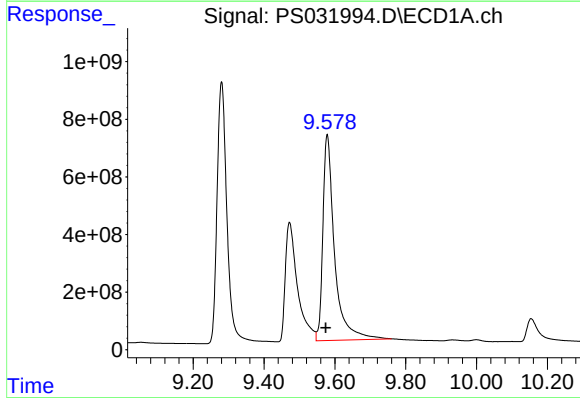
R.T.: 9.280 min
Delta R.T.: 0.002 min
Response: 17513747387
Conc: 620.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170051BS



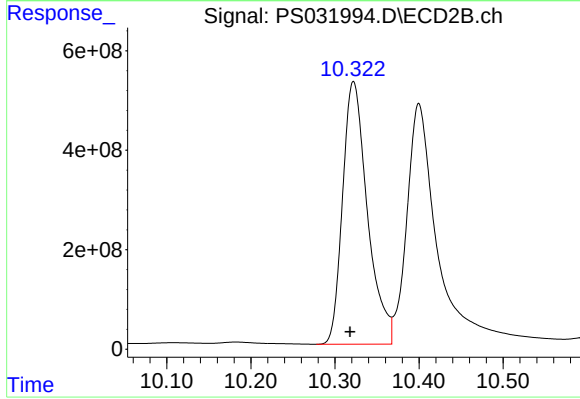
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: 0.003 min
Response: 12379499986
Conc: 616.67 ng/ml



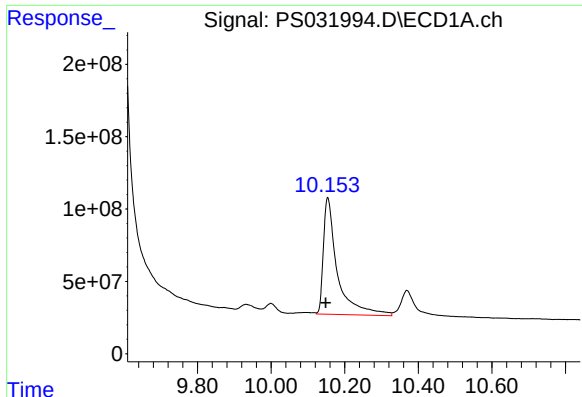
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.004 min
Response: 16351079888
Conc: 647.71 ng/ml



#12 2,4,5-T

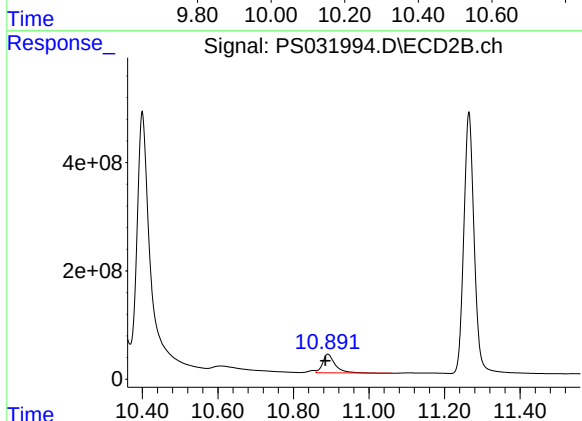
R.T.: 10.322 min
Delta R.T.: 0.004 min
Response: 10840594134
Conc: 632.30 ng/ml



#13 2,4-DB

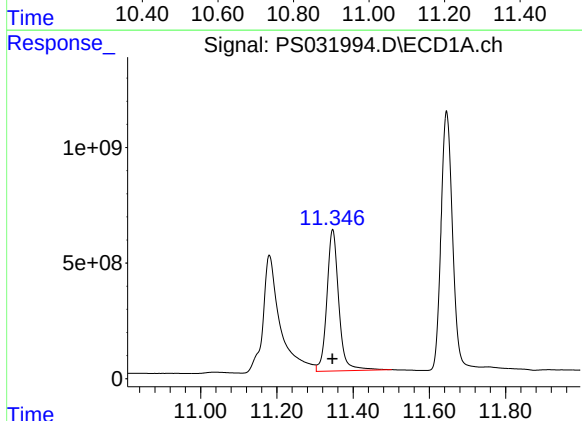
R.T.: 10.154 min
Delta R.T.: 0.005 min
Response: 2129458750
Conc: 686.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170051BS



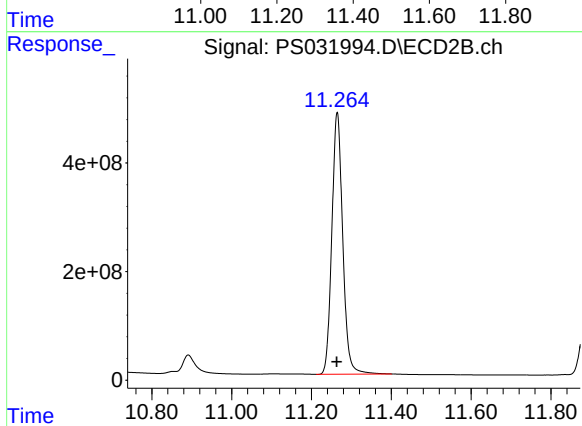
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.006 min
Response: 783752823
Conc: 606.58 ng/ml



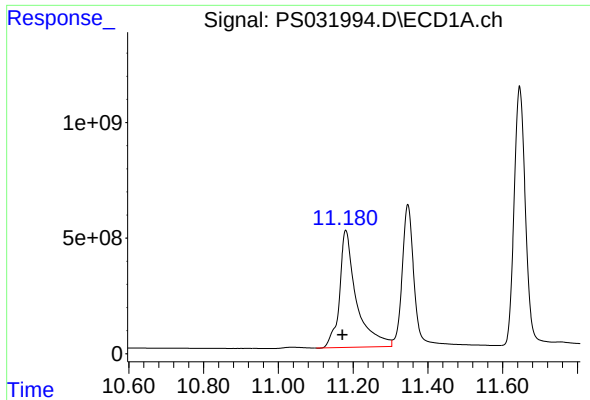
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 13319918990
Conc: 597.28 ng/ml



#14 DINOSEB

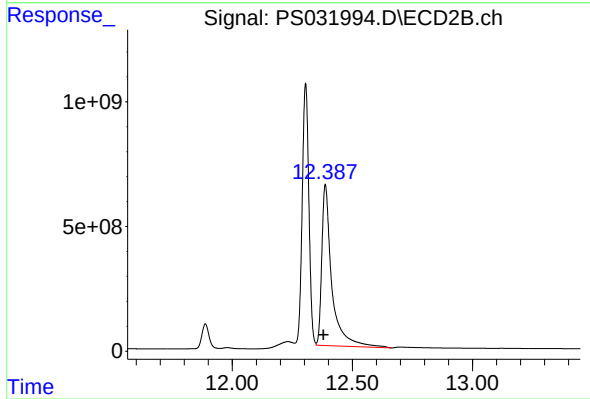
R.T.: 11.265 min
Delta R.T.: 0.002 min
Response: 9138340995
Conc: 601.08 ng/ml



#15 Picloram

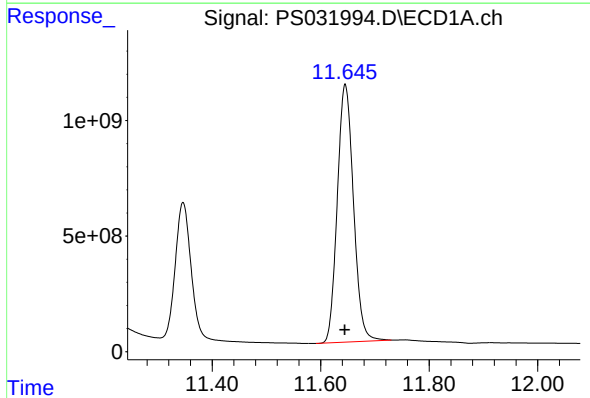
R.T.: 11.180 min
Delta R.T.: 0.008 min
Response: 15926719381
Conc: 675.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170051BS



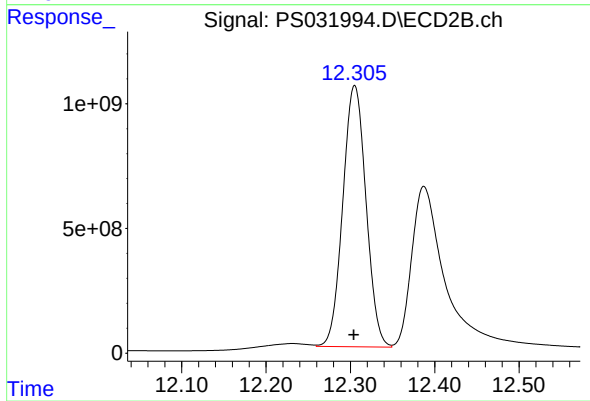
#15 Picloram

R.T.: 12.387 min
Delta R.T.: 0.008 min
Response: 18716587322
Conc: 562.19 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 23049397667
Conc: 627.36 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.001 min
Response: 20035264569
Conc: 603.26 ng/ml