

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052024\
 Data File : PS026823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 18:38
 Operator : AR\AJ
 Sample : PB160994BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160994BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:04:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 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	7.255	7.774	1361.0E6	882.2E6	504.360	483.396
Target Compounds							
1) T	Dalapon	2.650	2.711	1751.2E6	1560.4E6	447.125	461.972
2) T	3,5-DICHL...	6.423	6.722	1808.1E6	1220.3E6	485.384	450.279
3) T	4-Nitroph...	7.056	7.299	820.6E6	557.5E6	456.048	416.381
5) T	DICAMBA	7.442	7.973	5246.0E6	3705.5E6	480.794	457.459
6) T	MCPD	7.620	8.074	372.9E6	261.9E6	46.509	48.348
7) T	MCPA	7.769	8.318	529.4E6	365.6E6	46.162	47.034
8) T	DICHLORPROP	8.145	8.689	1512.6E6	1009.7E6	474.800	483.210
9) T	2,4-D	8.375	9.020	1842.7E6	1099.4E6	517.174	483.927
10) T	Pentachlo...	8.672	9.550	22110.2E6	15038.2E6	510.067	499.363
11) T	2,4,5-TP ...	9.249	9.925	8599.0E6	5882.1E6	492.225	493.603
12) T	2,4,5-T	9.541	10.346	8987.0E6	5876.1E6	491.175	489.301
13) T	2,4-DB	10.114	10.911	1212.8E6	738.1E6	473.027	479.232
14) T	DINOSEB	11.321	11.291	5758.8E6	3995.4E6	483.712	485.570
15) T	Picloram	11.131	12.388	11424.6E6	8510.5E6	483.724	477.792
16) T	DCPA	11.614	12.334	10208.0E6	7096.7E6	501.758	491.217

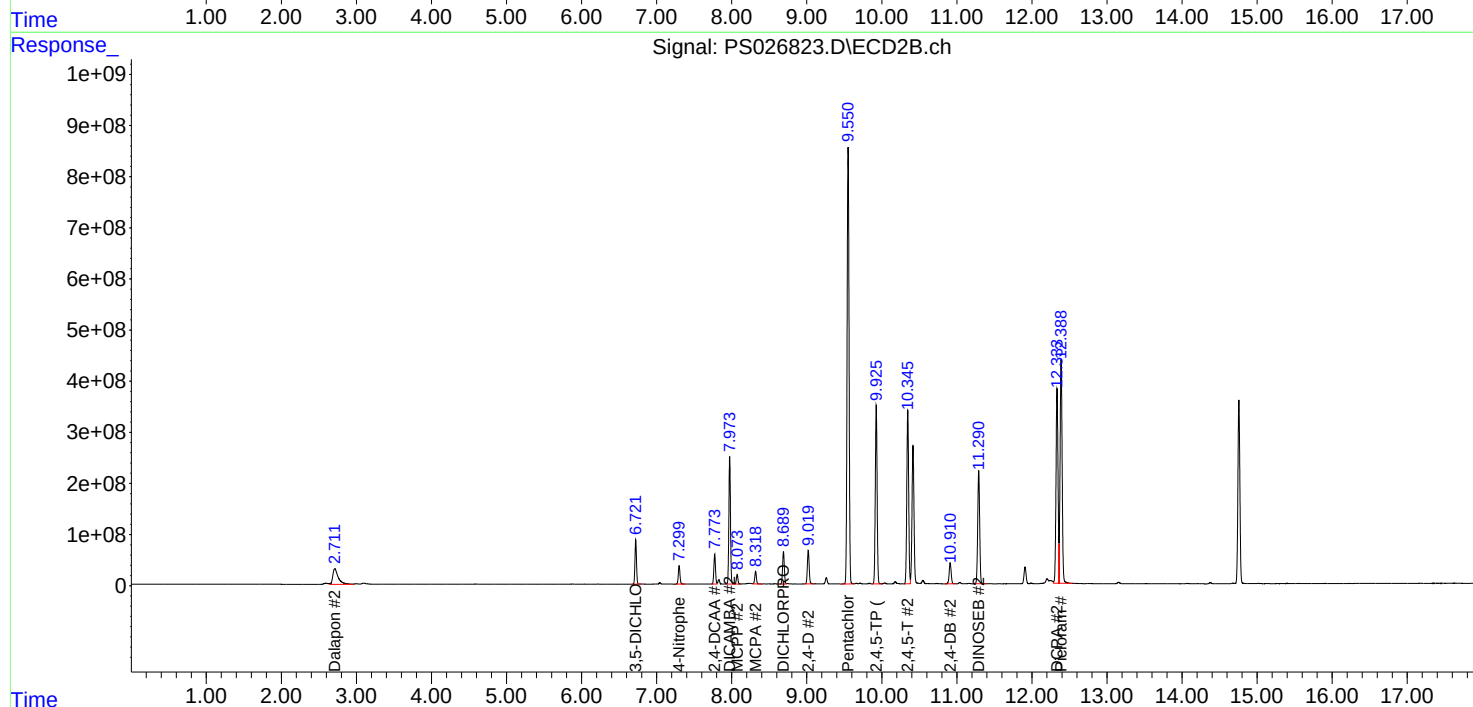
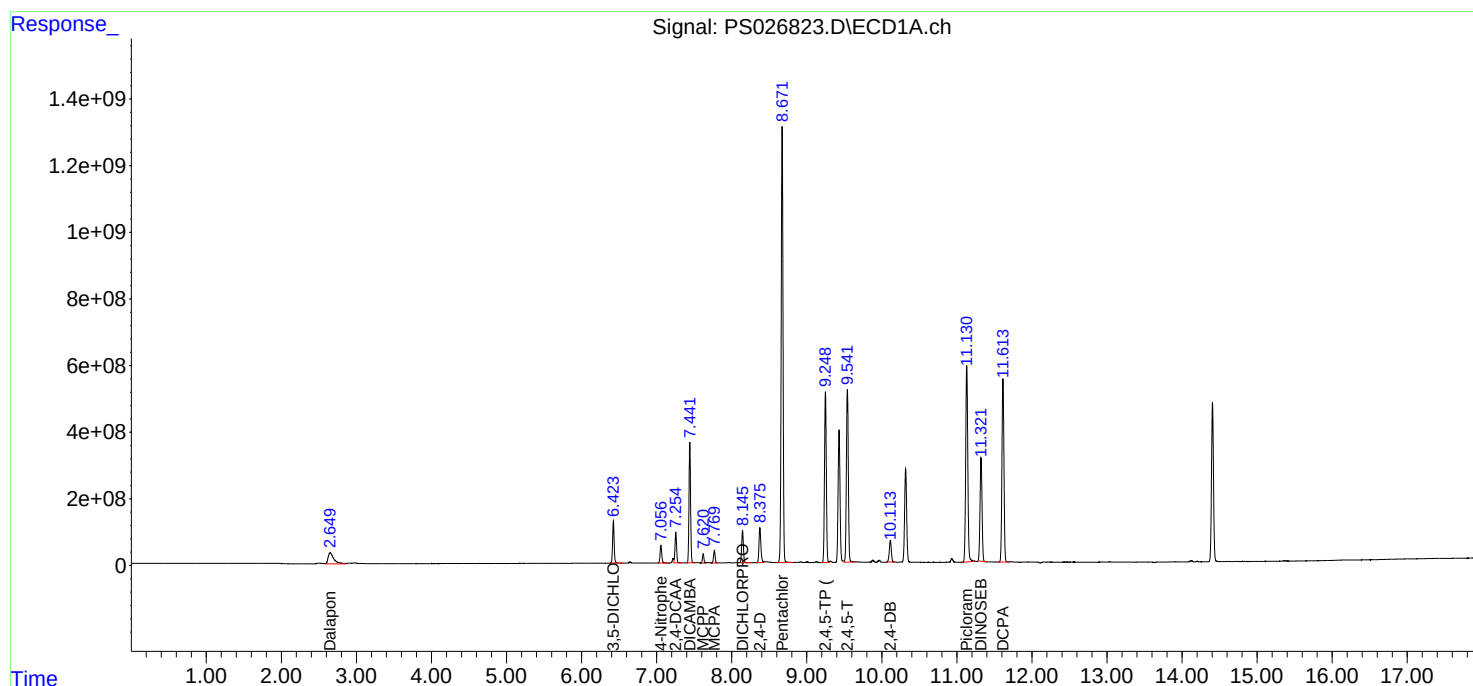
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

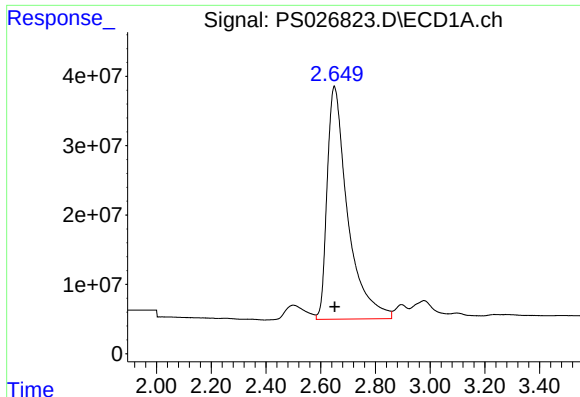
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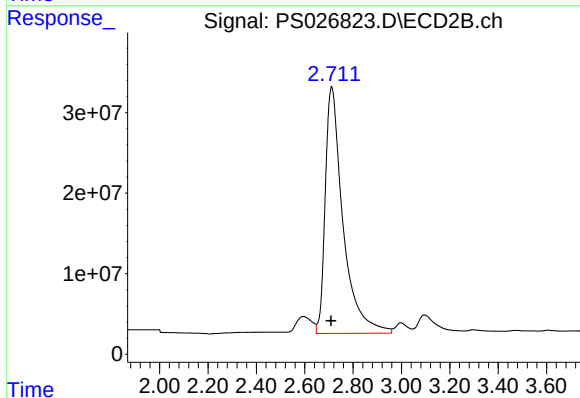




#1 Dalapon

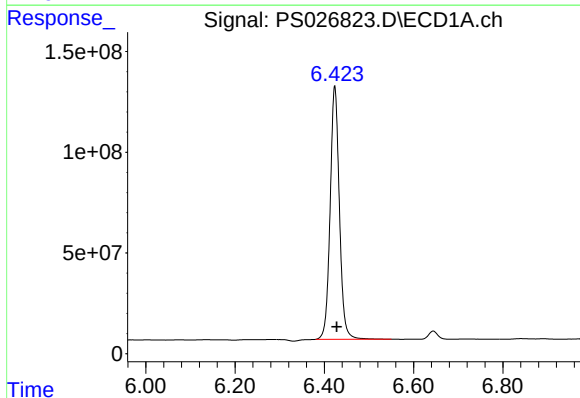
R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 1751202681
Conc: 447.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160994BS



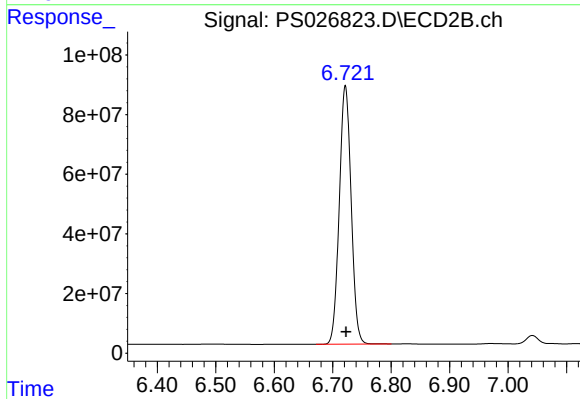
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 1560352736
Conc: 461.97 ng/ml



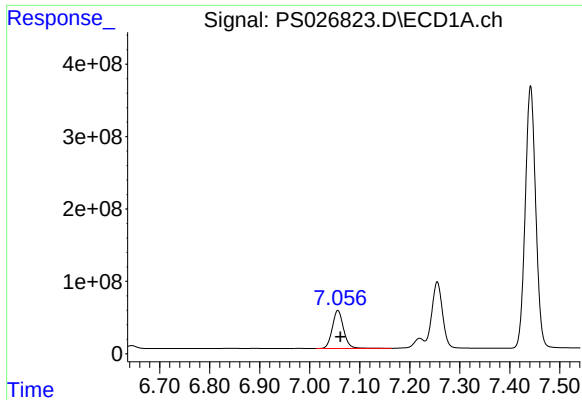
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 1808050987
Conc: 485.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

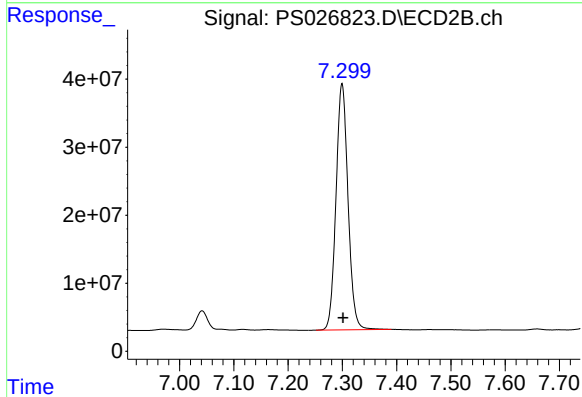
R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 1220257811
Conc: 450.28 ng/ml



#3 4-Nitrophenol

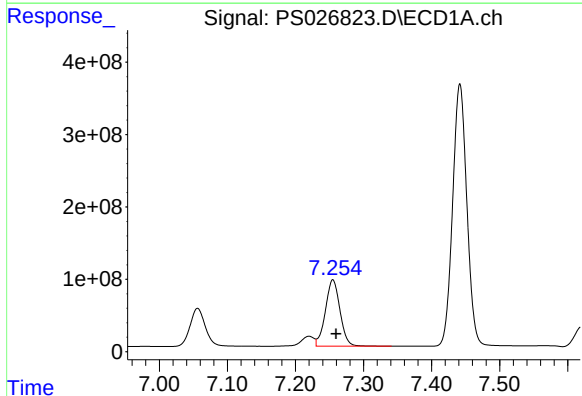
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 820550917
Conc: 456.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160994BS



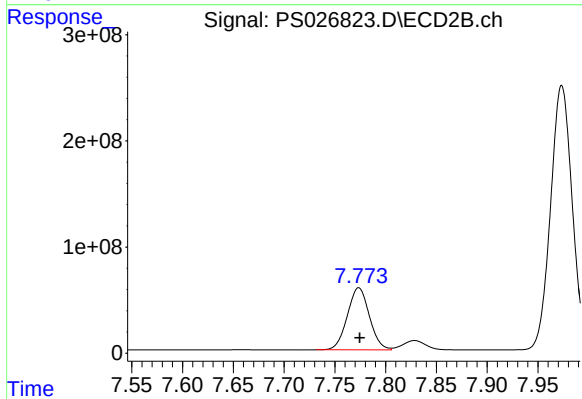
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 557506879
Conc: 416.38 ng/ml



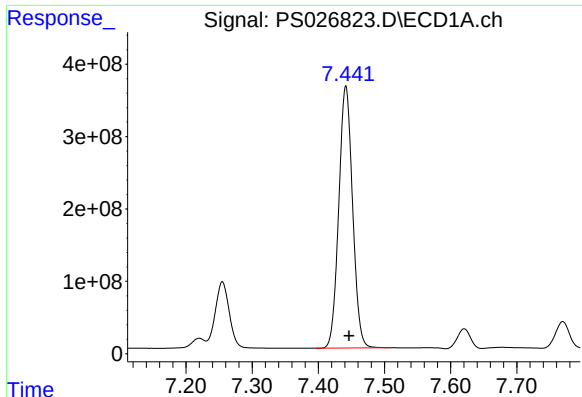
#4 2,4-DCAA

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 1360960437
Conc: 504.36 ng/ml



#4 2,4-DCAA

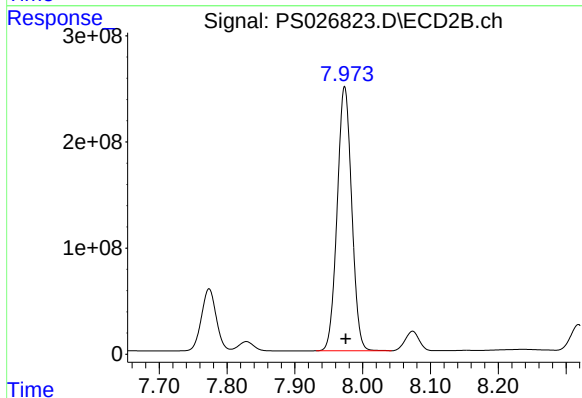
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 882215875
Conc: 483.40 ng/ml



#5 DICAMBA

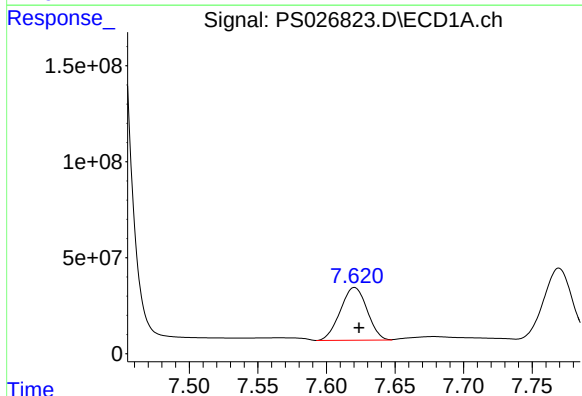
R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 5246044605
Conc: 480.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160994BS



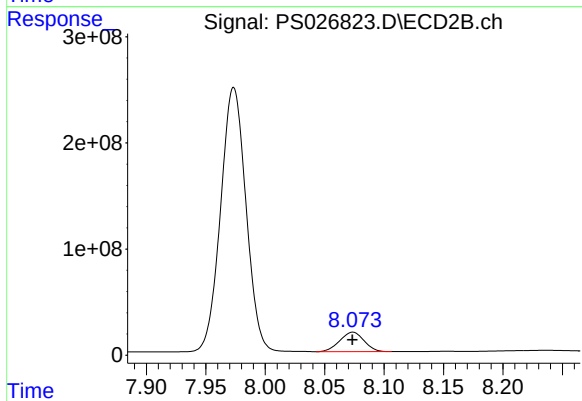
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 3705456384
Conc: 457.46 ng/ml



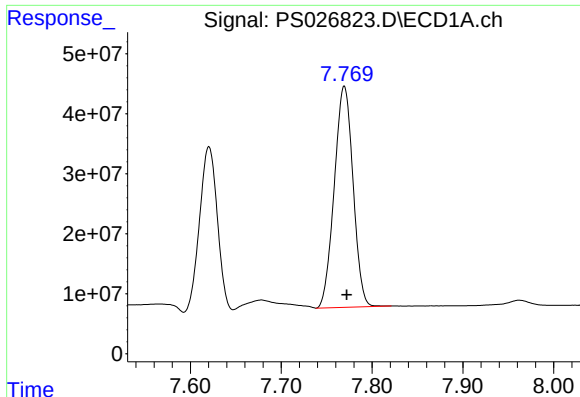
#6 MCP

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 372931610
Conc: 46.51 ug/ml



#6 MCP

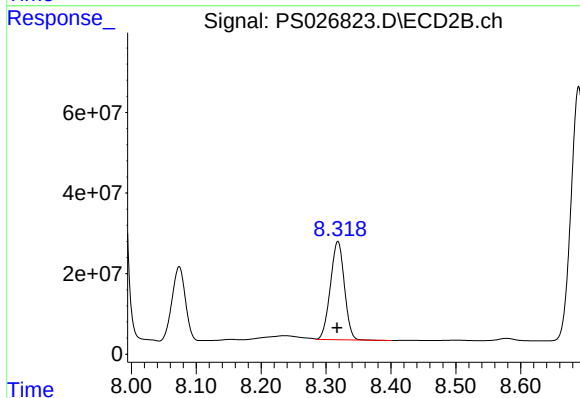
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 261908425
Conc: 48.35 ug/ml



#7 MCPA

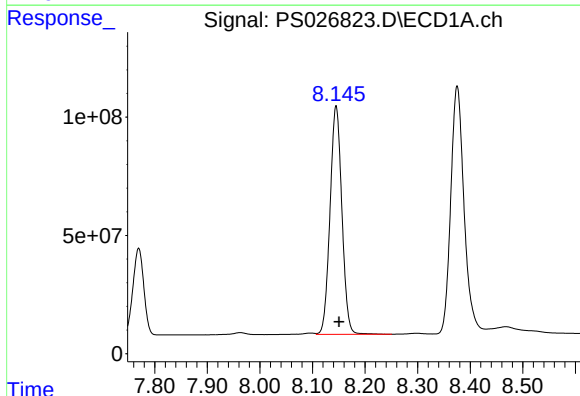
R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 529372491
Conc: 46.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160994BS



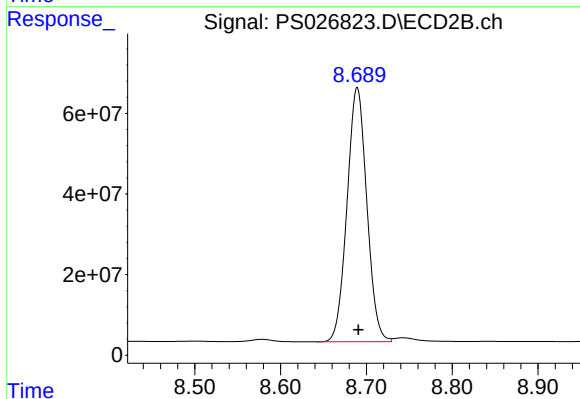
#7 MCPA

R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 365612073
Conc: 47.03 ug/ml



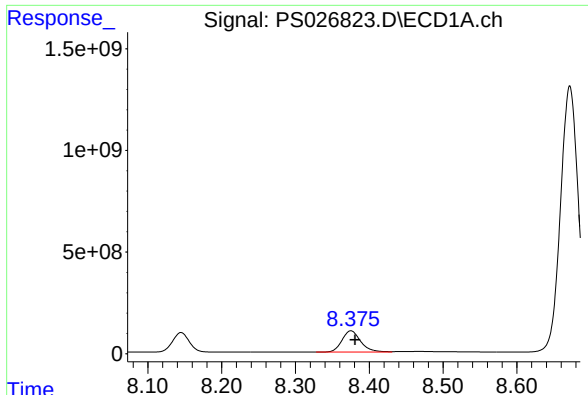
#8 DICHLORPROP

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 1512594278
Conc: 474.80 ng/ml



#8 DICHLORPROP

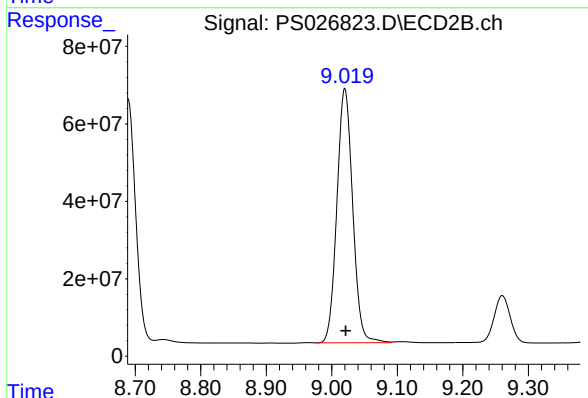
R.T.: 8.689 min
Delta R.T.: -0.001 min
Response: 1009710832
Conc: 483.21 ng/ml



#9 2,4-D

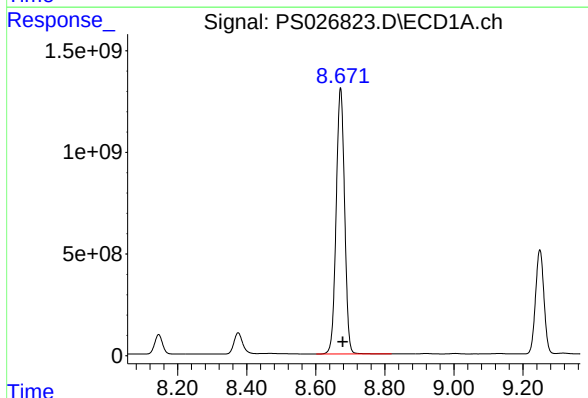
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 1842747335
Conc: 517.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160994BS



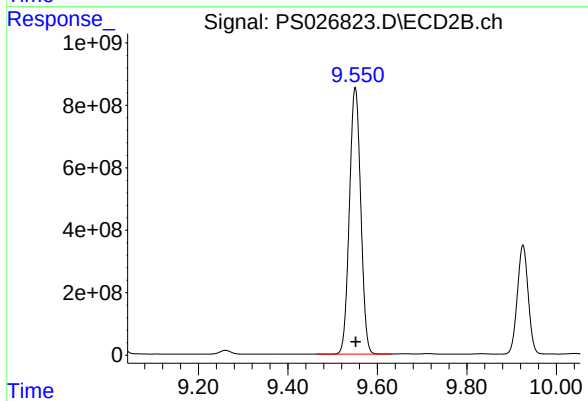
#9 2,4-D

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 1099427298
Conc: 483.93 ng/ml



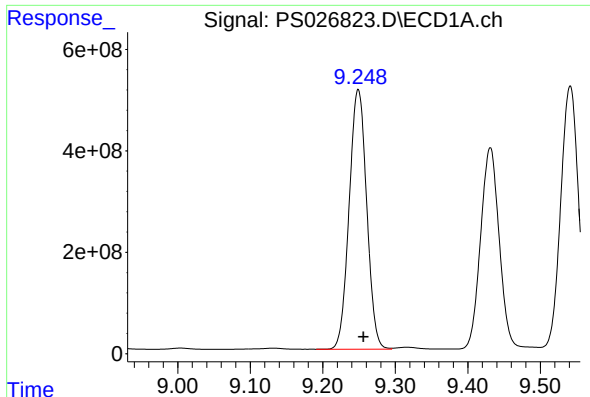
#10 Pentachlorophenol

R.T.: 8.672 min
Delta R.T.: -0.006 min
Response: 22110225032
Conc: 510.07 ng/ml



#10 Pentachlorophenol

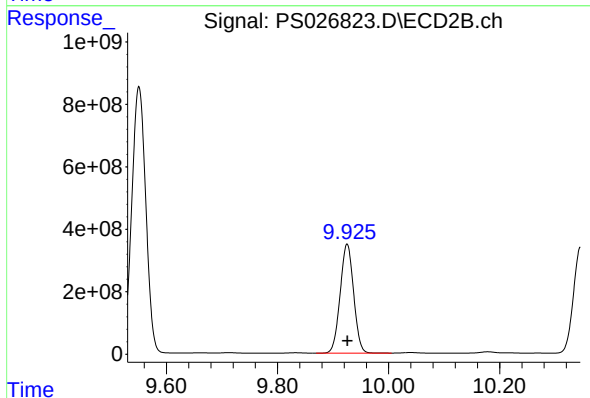
R.T.: 9.550 min
Delta R.T.: -0.001 min
Response: 15038176420
Conc: 499.36 ng/ml



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

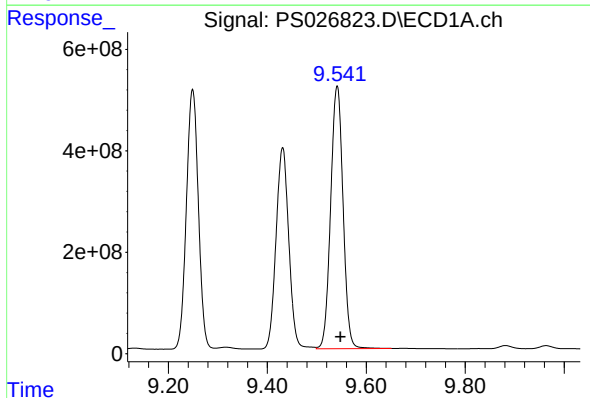
R.T.: 9.249 min
Delta R.T.: -0.007 min
Response: 8598998421
Conc: 492.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160994BS



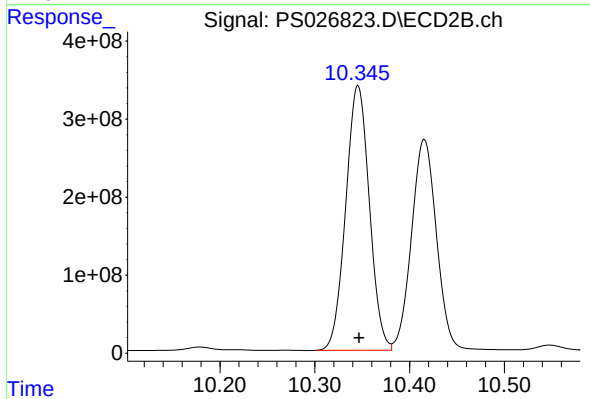
#11 2,4,5-TP (SILVEX)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 5882111220
Conc: 493.60 ng/ml



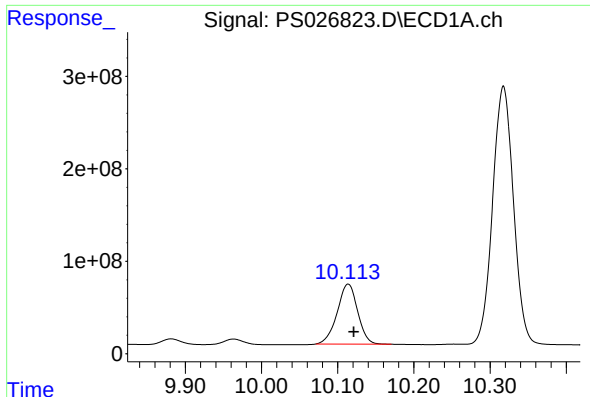
#12 2,4,5-T

R.T.: 9.541 min
Delta R.T.: -0.006 min
Response: 8987009192
Conc: 491.17 ng/ml



#12 2,4,5-T

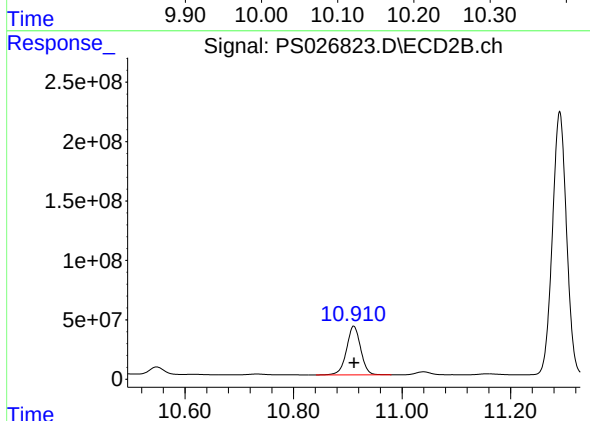
R.T.: 10.346 min
Delta R.T.: -0.001 min
Response: 5876114085
Conc: 489.30 ng/ml



#13 2,4-DB

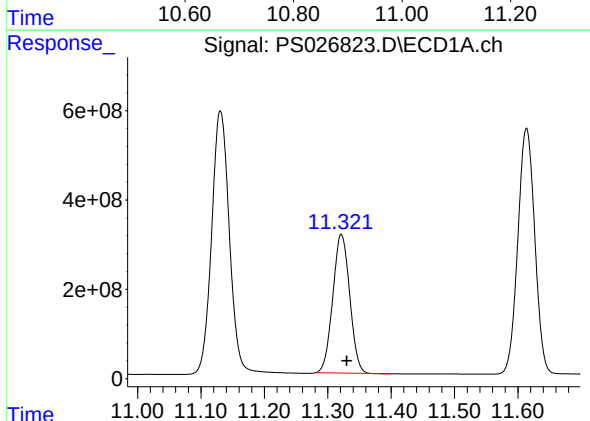
R.T.: 10.114 min
Delta R.T.: -0.007 min
Response: 1212771943
Conc: 473.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160994BS



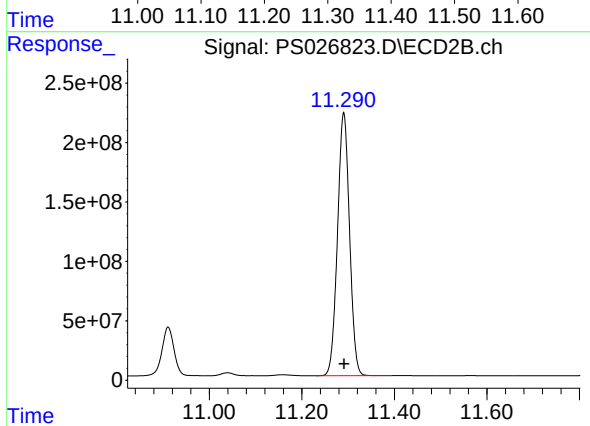
#13 2,4-DB

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 738098092
Conc: 479.23 ng/ml



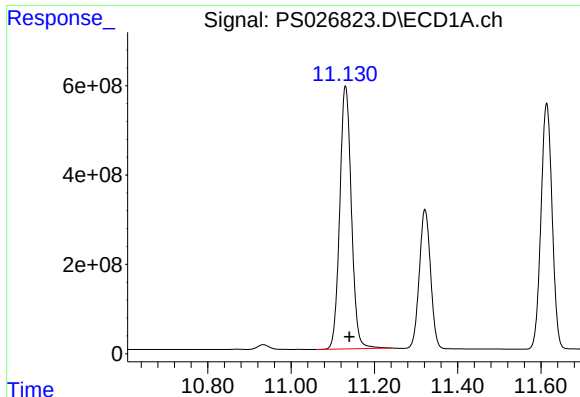
#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: -0.009 min
Response: 5758818004
Conc: 483.71 ng/ml



#14 DINOSEB

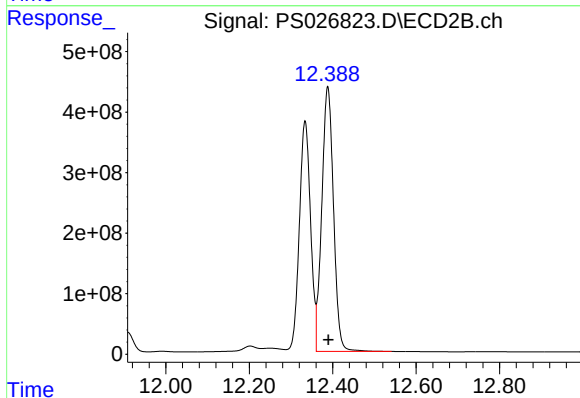
R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 3995408865
Conc: 485.57 ng/ml



#15 Picloram

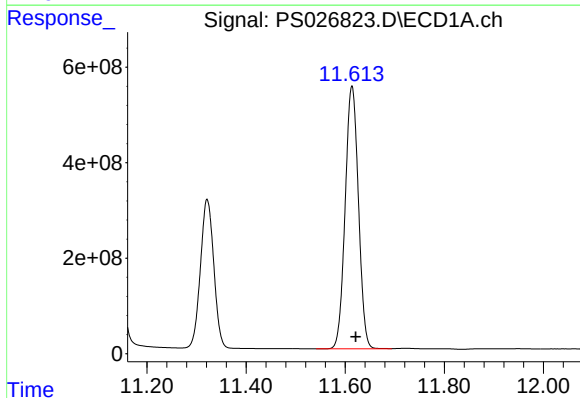
R.T.: 11.131 min
Delta R.T.: -0.009 min
Response: 11424568701
Conc: 483.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160994BS



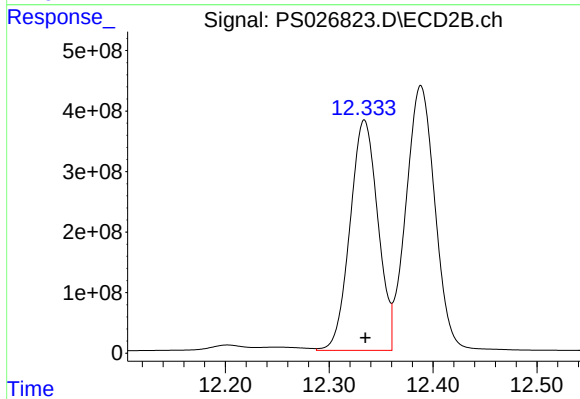
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.001 min
Response: 8510514215
Conc: 477.79 ng/ml



#16 DCPA

R.T.: 11.614 min
Delta R.T.: -0.008 min
Response: 10208022762
Conc: 501.76 ng/ml



#16 DCPA

R.T.: 12.334 min
Delta R.T.: 0.000 min
Response: 7096730726
Conc: 491.22 ng/ml