

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 15:36
 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: Apr 25 21:35:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.485	6.860	1865.0E6	752.1E6	749.082	738.107
Target Compounds							
1) T	Dalapon	2.544	2.571	1899.1E6	1040.1E6	643.045	657.000
2) T	3,5-DICHL...	5.837	6.024	2352.3E6	1063.3E6	696.127	681.850
3) T	4-Nitroph...	6.317	6.464	1248.1E6	427.6E6	672.649	672.694
5) T	DICAMBA	6.634	7.028	7962.0E6	3271.7E6	725.017	710.596
6) T	MCP	6.796	7.125	634.0E6	249.9E6	75.340	71.751
7) T	MCPA	6.926	7.336	862.4E6	336.4E6	72.648	69.566
8) T	DICHLORPROP	7.245	7.650	2161.2E6	787.4E6	710.549	707.045
9) T	2,4-D	7.447	7.939	2614.8E6	909.9E6	706.137	710.415
10) T	Pentachlo...	7.682	8.371	30324.1E6	11478.0E6	758.155	715.541
11) T	2,4,5-TP ...	8.219	8.731	13296.0E6	4465.5E6	725.420	716.116
12) T	2,4,5-T	8.479	9.106	13344.8E6	4174.9E6	713.570	705.671
13) T	2,4-DB	8.994	9.613	2877.7E6	525.6E6	673.431	701.510
14) T	DINOSEB	10.070	9.943	9642.7E6	2731.2E6	680.224	618.583
15) T	Picloram	9.889	10.912	19780.3E6	5365.3E6	664.080	659.643
16) T	DCPA	10.338	10.873	16004.5E6	4829.7E6	715.910	695.499

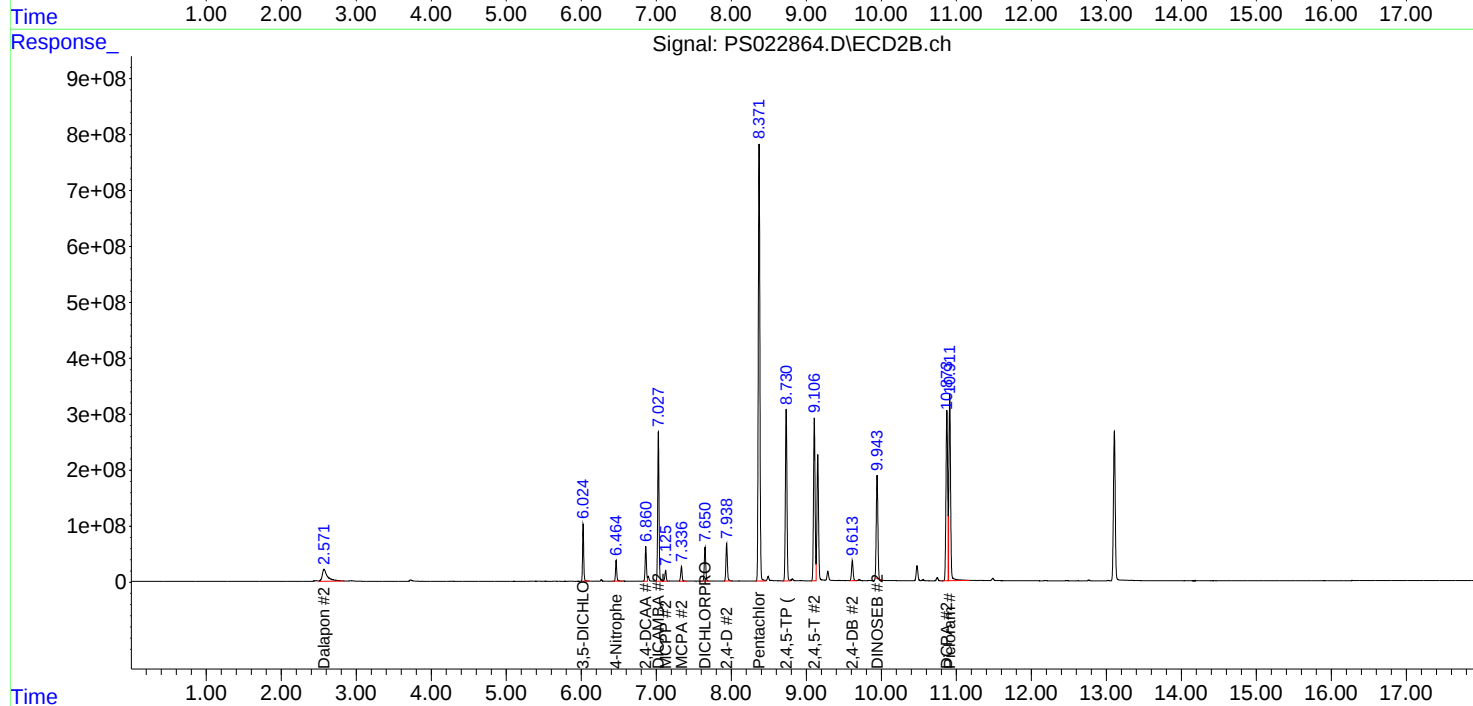
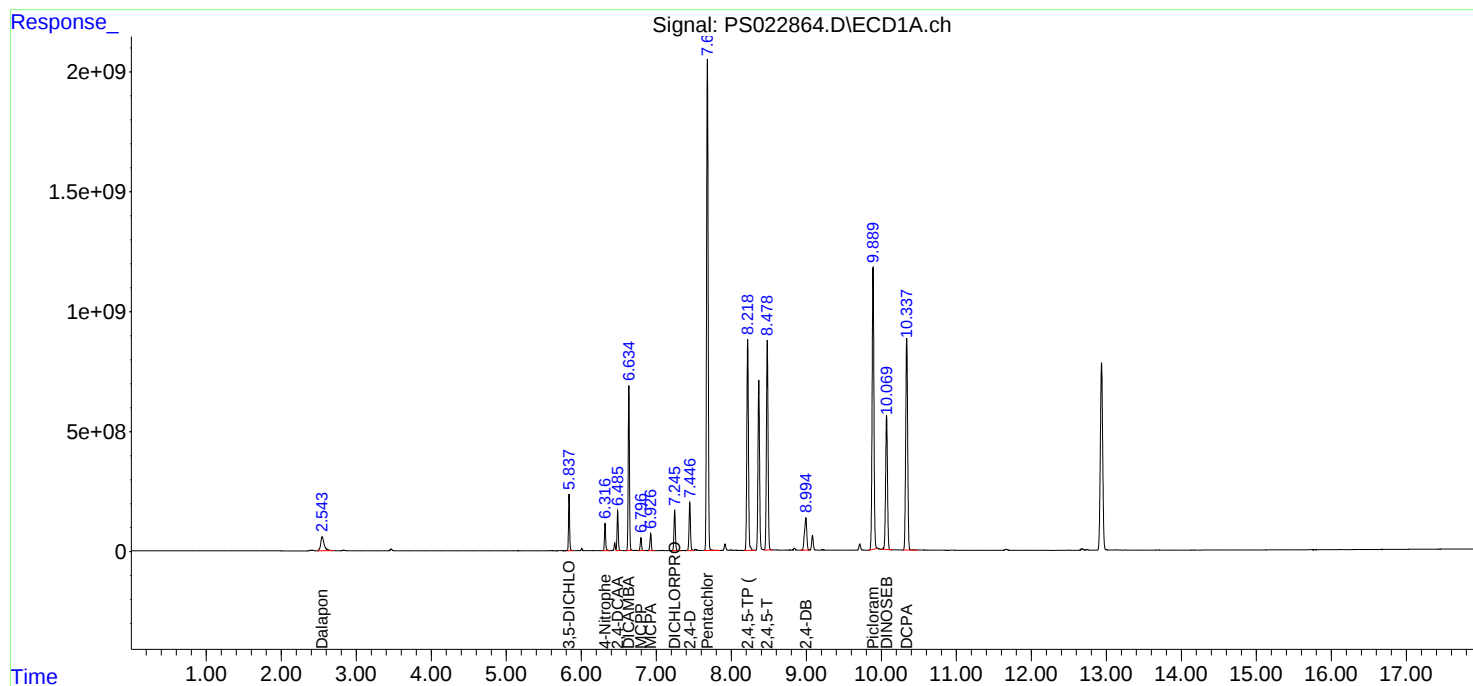
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

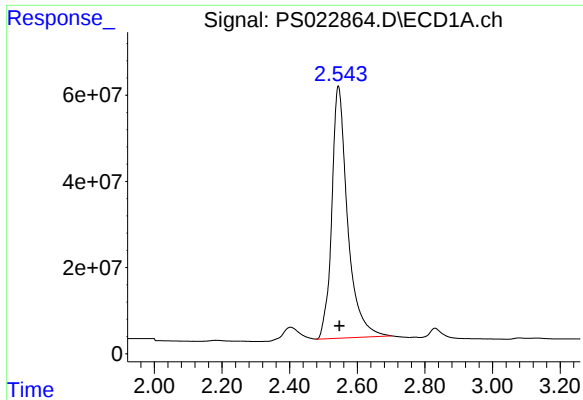
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Integration File signal 1: autoint1.e
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Quant Time: Apr 25 21:35:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
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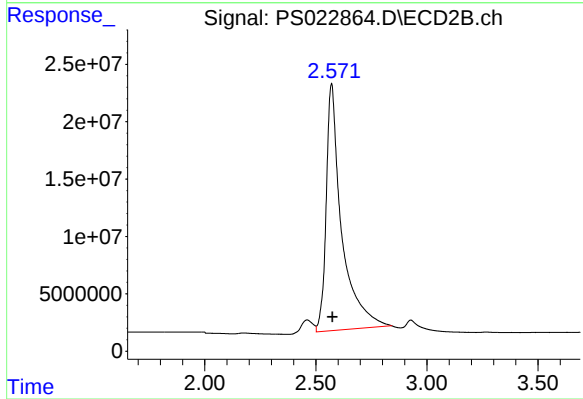




#1 Dalapon

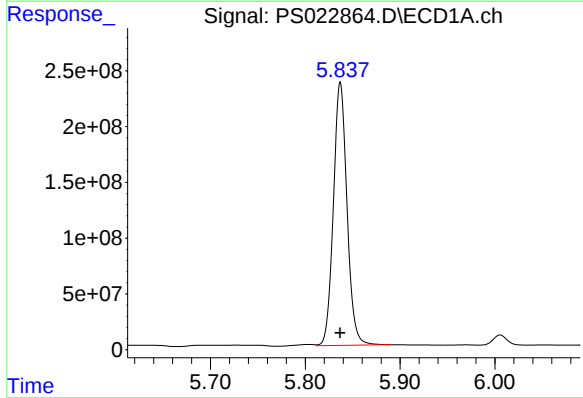
R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1899139601
Conc: 643.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



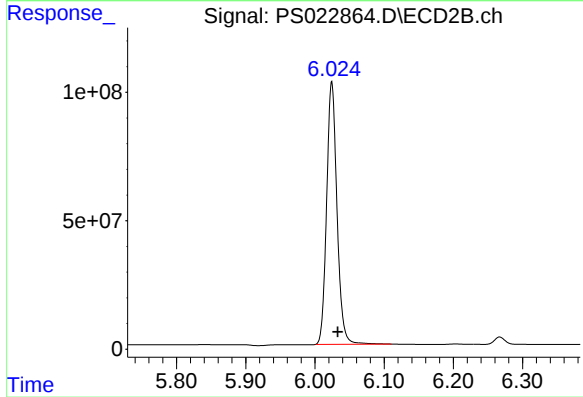
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.004 min
Response: 1040057429
Conc: 657.00 ng/ml



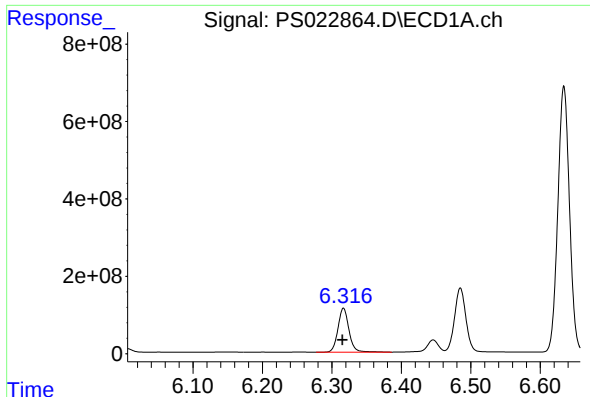
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 2352254400
Conc: 696.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

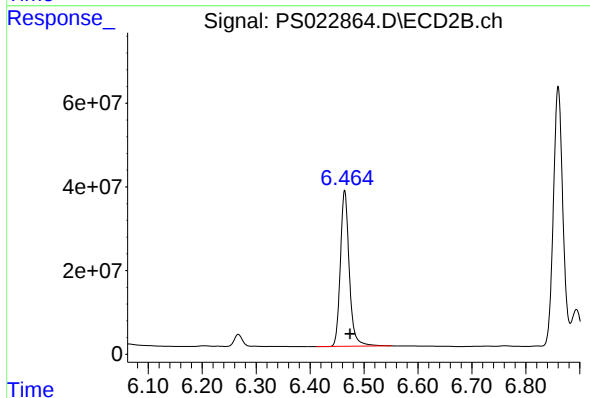
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1063263194
Conc: 681.85 ng/ml



#3 4-Nitrophenol

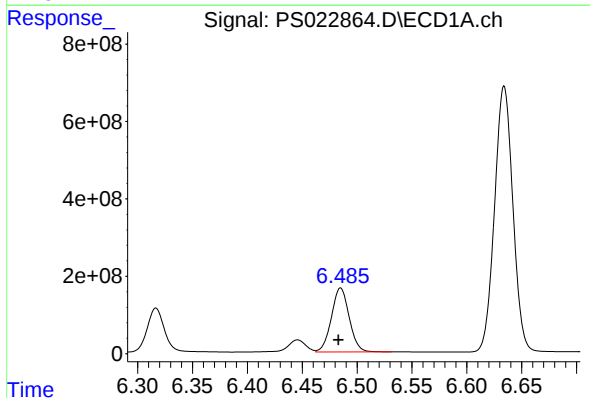
R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 1248146984
Conc: 672.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



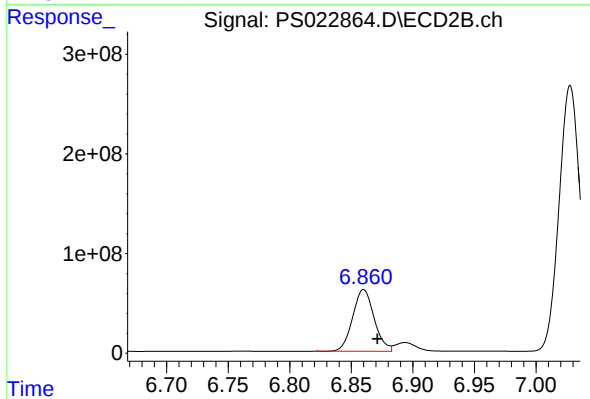
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 427640013
Conc: 672.69 ng/ml



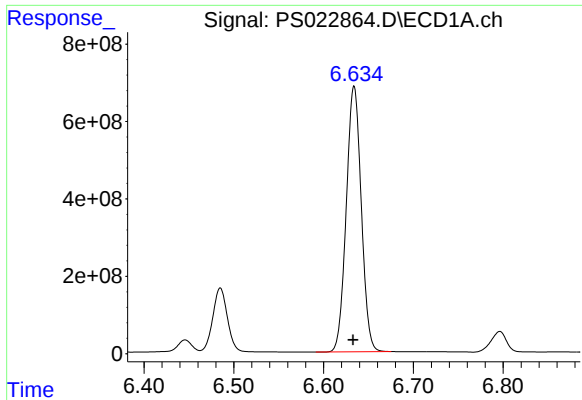
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 1864992380
Conc: 749.08 ng/ml



#4 2,4-DCAA

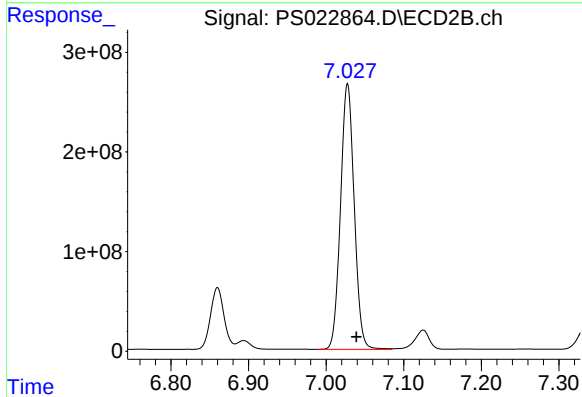
R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 752090670
Conc: 738.11 ng/ml



#5 DICAMBA

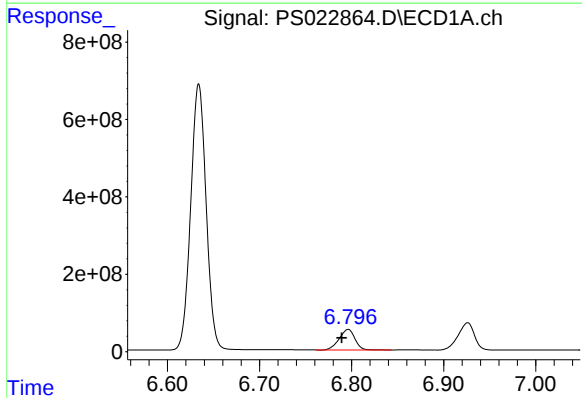
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 7962029577
Conc: 725.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



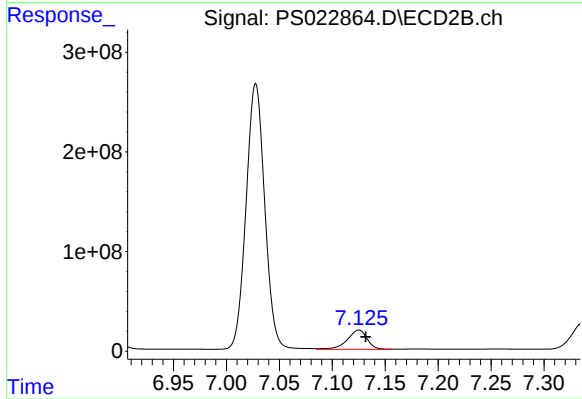
#5 DICAMBA

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 3271709807
Conc: 710.60 ng/ml



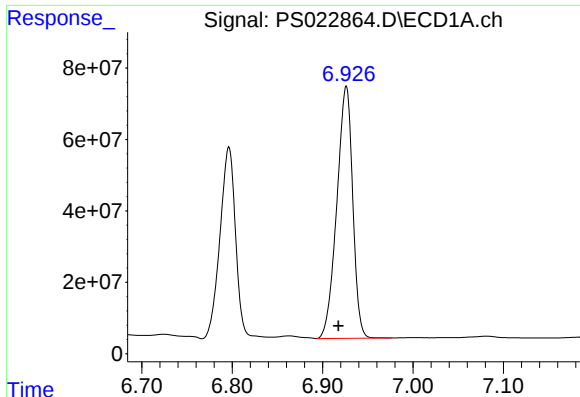
#6 MCP

R.T.: 6.796 min
Delta R.T.: 0.007 min
Response: 633965520
Conc: 75.34 ug/ml



#6 MCP

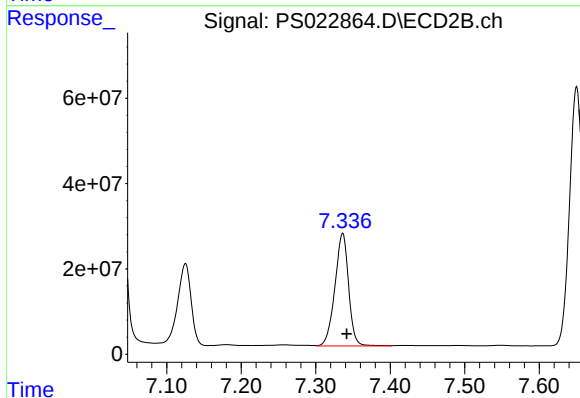
R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 249873358
Conc: 71.75 ug/ml



#7 MCPA

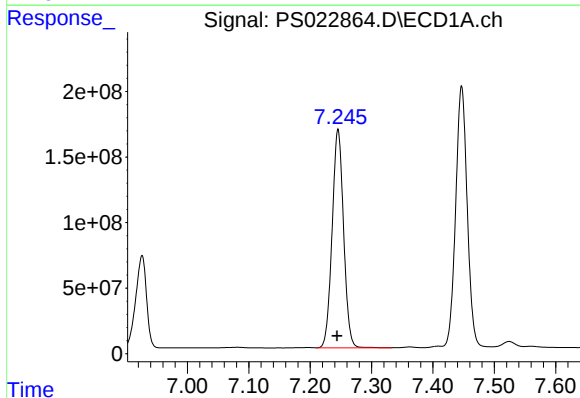
R.T.: 6.926 min
Delta R.T.: 0.009 min
Response: 862388081
Conc: 72.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



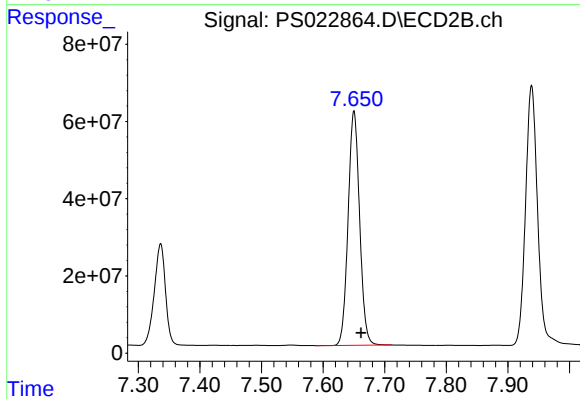
#7 MCPA

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 336367982
Conc: 69.57 ug/ml



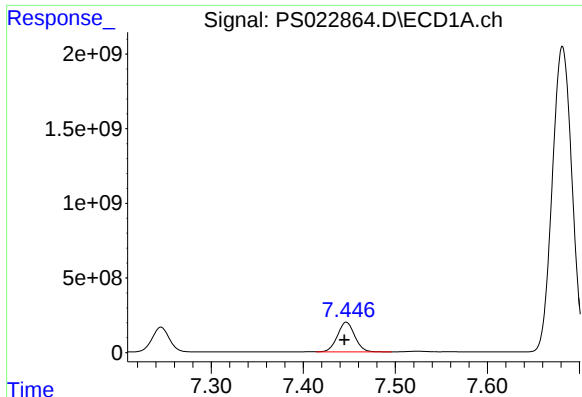
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 2161247213
Conc: 710.55 ng/ml



#8 DICHLORPROP

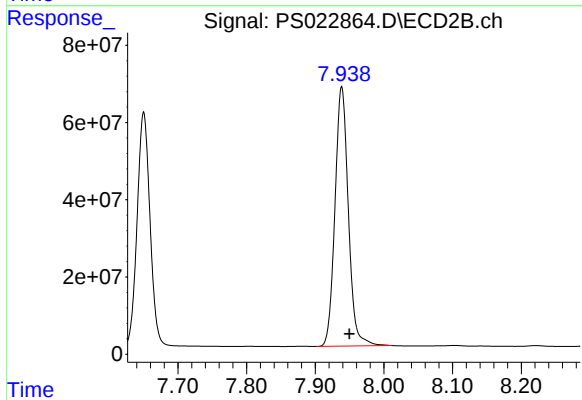
R.T.: 7.650 min
Delta R.T.: -0.011 min
Response: 787359495
Conc: 707.04 ng/ml



#9 2,4-D

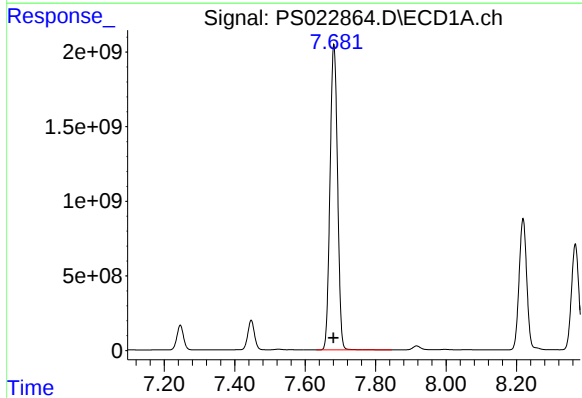
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 2614814164
Conc: 706.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



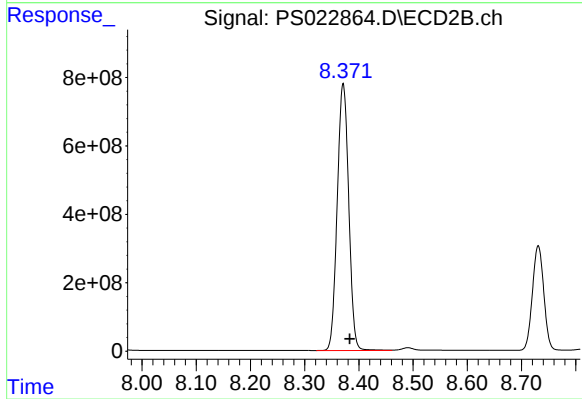
#9 2,4-D

R.T.: 7.939 min
Delta R.T.: -0.012 min
Response: 909888670
Conc: 710.41 ng/ml



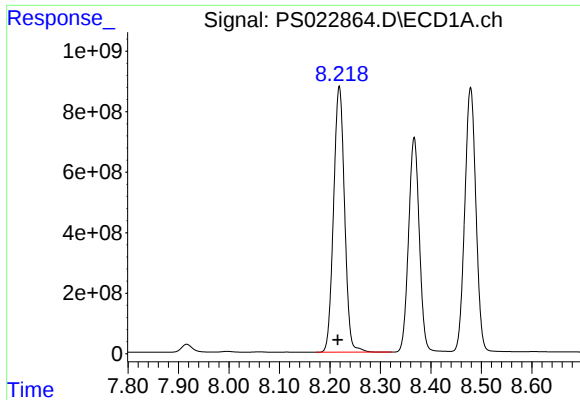
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 30324098865
Conc: 758.15 ng/ml



#10 Pentachlorophenol

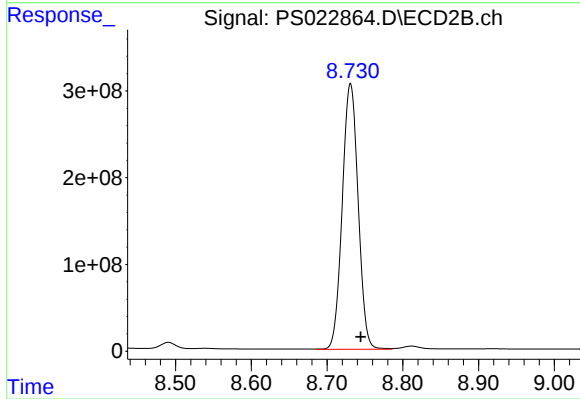
R.T.: 8.371 min
Delta R.T.: -0.012 min
Response: 11477965579
Conc: 715.54 ng/ml



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

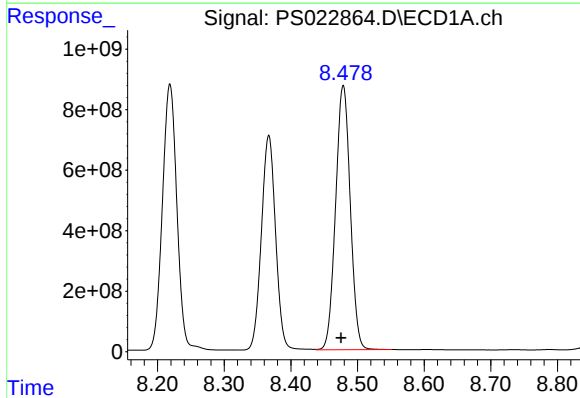
R.T.: 8.219 min
Delta R.T.: 0.003 min
Response: 13295966423
Conc: 725.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



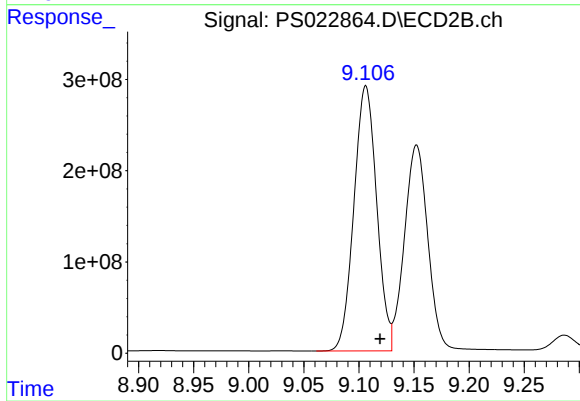
#11 2,4,5-TP (SILVEX)

R.T.: 8.731 min
Delta R.T.: -0.013 min
Response: 4465456039
Conc: 716.12 ng/ml



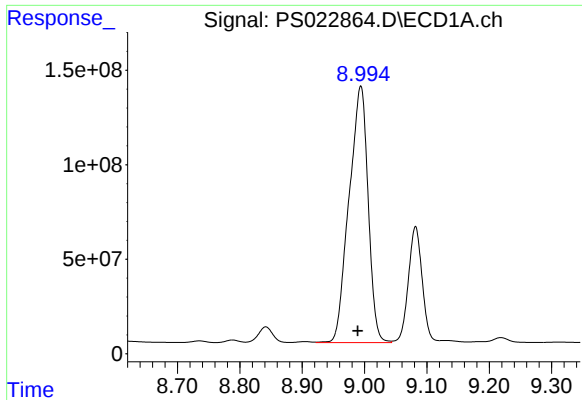
#12 2,4,5-T

R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 13344773851
Conc: 713.57 ng/ml



#12 2,4,5-T

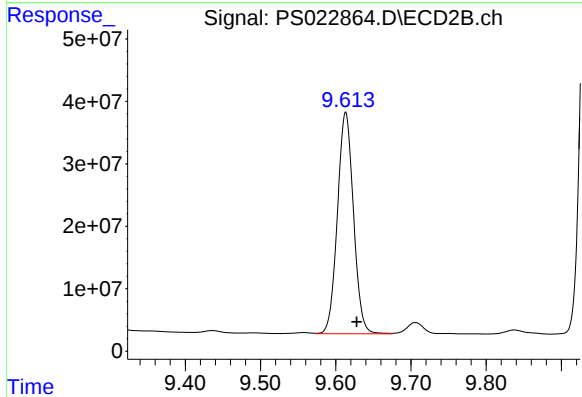
R.T.: 9.106 min
Delta R.T.: -0.013 min
Response: 4174896256
Conc: 705.67 ng/ml



#13 2,4-DB

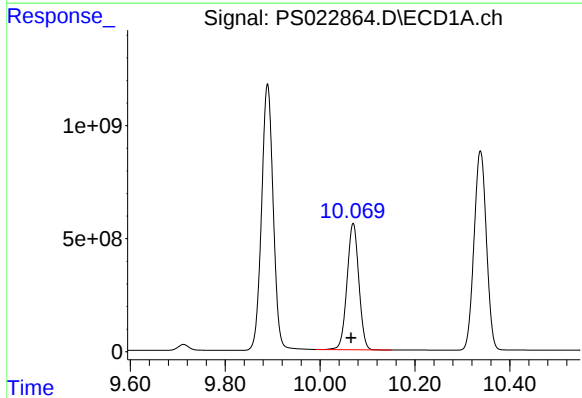
R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 2877664305
Conc: 673.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



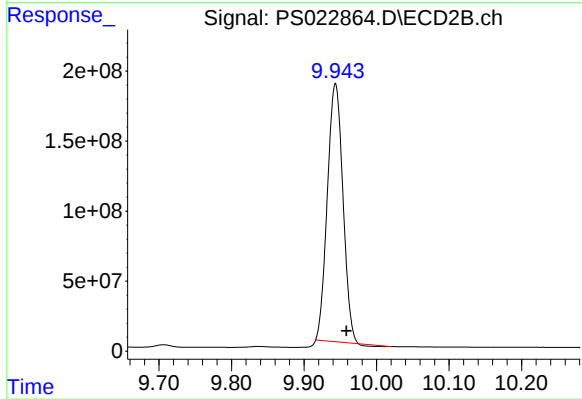
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: -0.014 min
Response: 525609488
Conc: 701.51 ng/ml



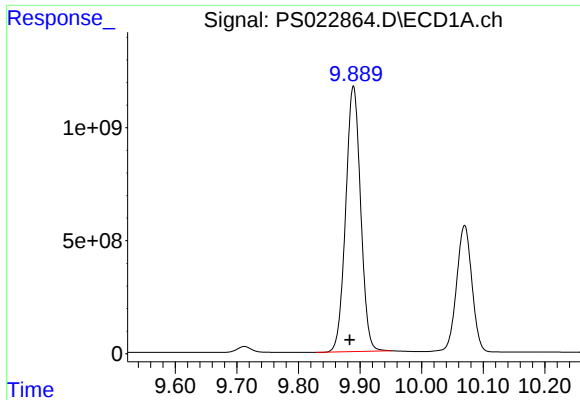
#14 DINOSEB

R.T.: 10.070 min
Delta R.T.: 0.004 min
Response: 9642685954
Conc: 680.22 ng/ml



#14 DINOSEB

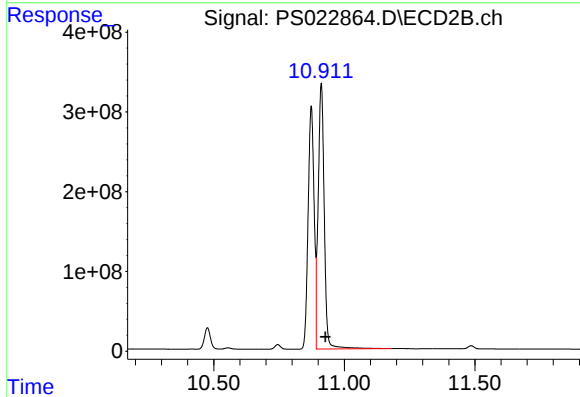
R.T.: 9.943 min
Delta R.T.: -0.015 min
Response: 2731243327
Conc: 618.58 ng/ml



#15 Picloram

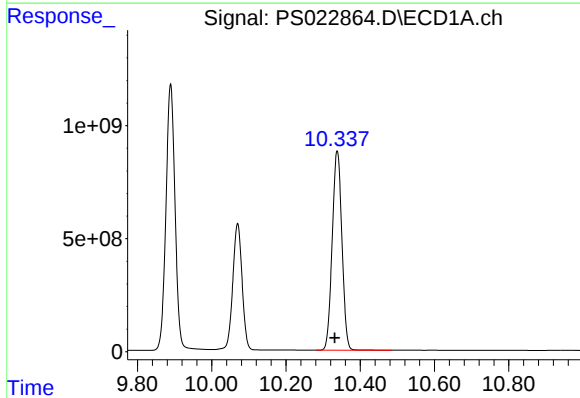
R.T.: 9.889 min
Delta R.T.: 0.006 min
Response: 19780297332
Conc: 664.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



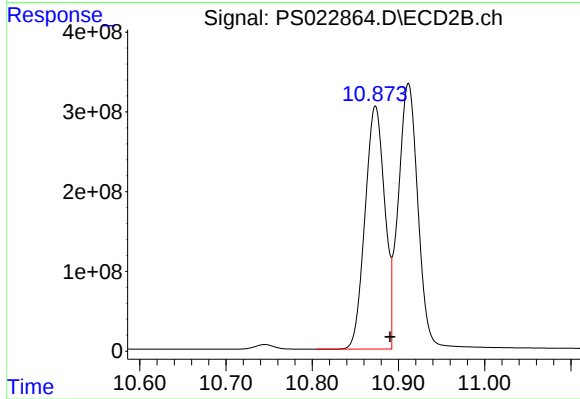
#15 Picloram

R.T.: 10.912 min
Delta R.T.: -0.016 min
Response: 5365336758
Conc: 659.64 ng/ml



#16 DCPA

R.T.: 10.338 min
Delta R.T.: 0.006 min
Response: 16004480108
Conc: 715.91 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.017 min
Response: 4829722163
Conc: 695.50 ng/ml