

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101620\
 Data File : PS012884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 21:12
 Operator : DD\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 17 01:55:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 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	7.213	6.910	752.1E6	339.0E6	767.868	736.878
Target Compounds							
1) T	Dalapon	3.033	2.624	683.8E6	350.8E6	601.757	586.439
2) T	3,5-DICHL...	6.429	6.064	963.7E6	493.3E6	714.652	691.913
3) T	4-Nitroph...	7.048	6.522	327.9E6	181.8E6	674.262	650.484
5) T	DICAMBA	7.403	7.077	2835.7E6	1357.5E6	735.074	711.903
6) T	MCPD	7.571	7.172	219.8E6	107.6E6	75.327	71.135
7) T	MCPA	7.720	7.388	306.2E6	164.9E6	73.427	68.779
8) T	DICHLORPROP	8.095	7.703	701.6E6	360.4E6	725.068	697.948
9) T	2,4-D	8.327	8.000	803.1E6	433.7E6	707.305	692.550
10) T	Pentachlo...	8.634	8.426	10126.6E6	4438.0E6	732.761	727.616
11) T	2,4,5-TP ...	9.183	8.787	4073.4E6	1905.4E6	734.634	722.181
12) T	2,4,5-T	9.470	9.167	4048.9E6	1822.5E6	720.280	708.797
13) T	2,4-DB	10.024	9.674	641.9E6	273.5E6	678.350	730.672
14) T	DINOSEB	11.177	10.002	3352.3E6	1383.1E6	738.358	722.103
15) T	Picloram	11.012	10.998	4439.3E6	2466.8E6	616.559	625.862
16) T	DCPA	11.443	10.930	5241.3E6	2463.0E6	742.057	740.664

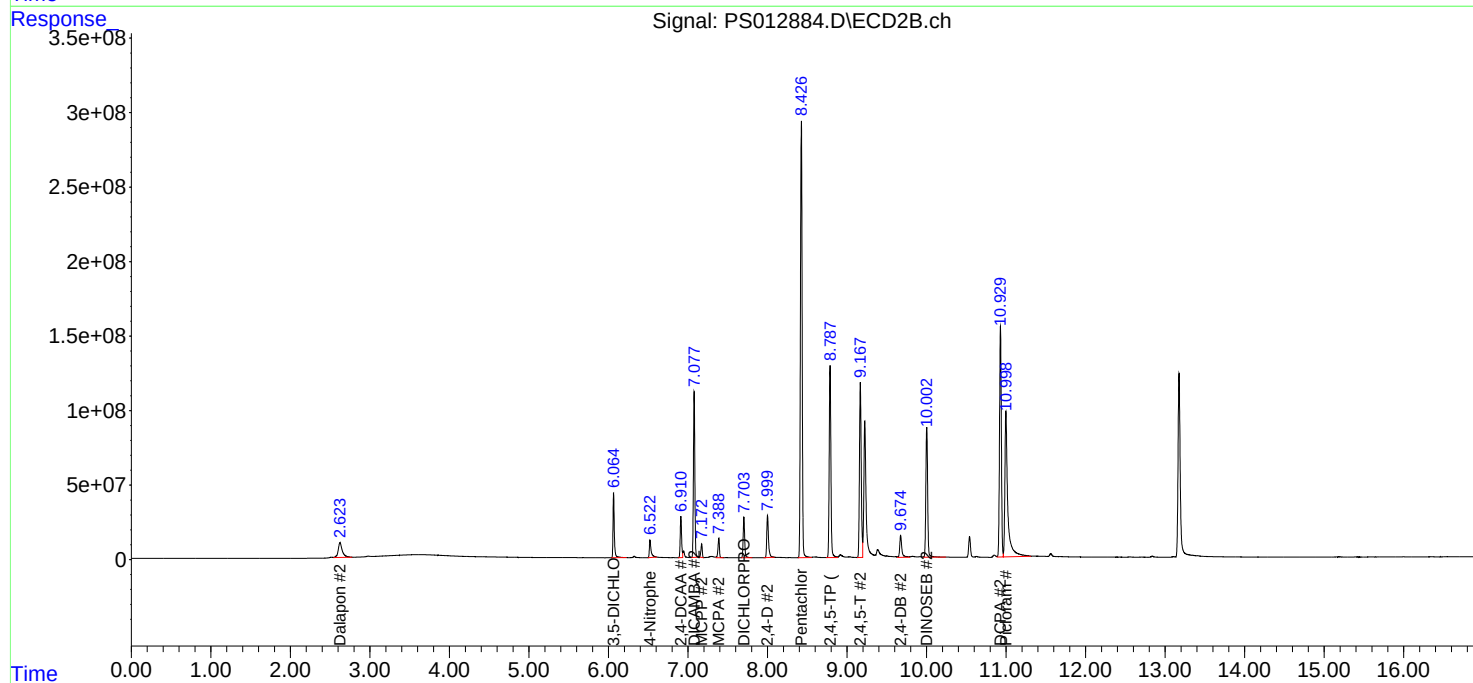
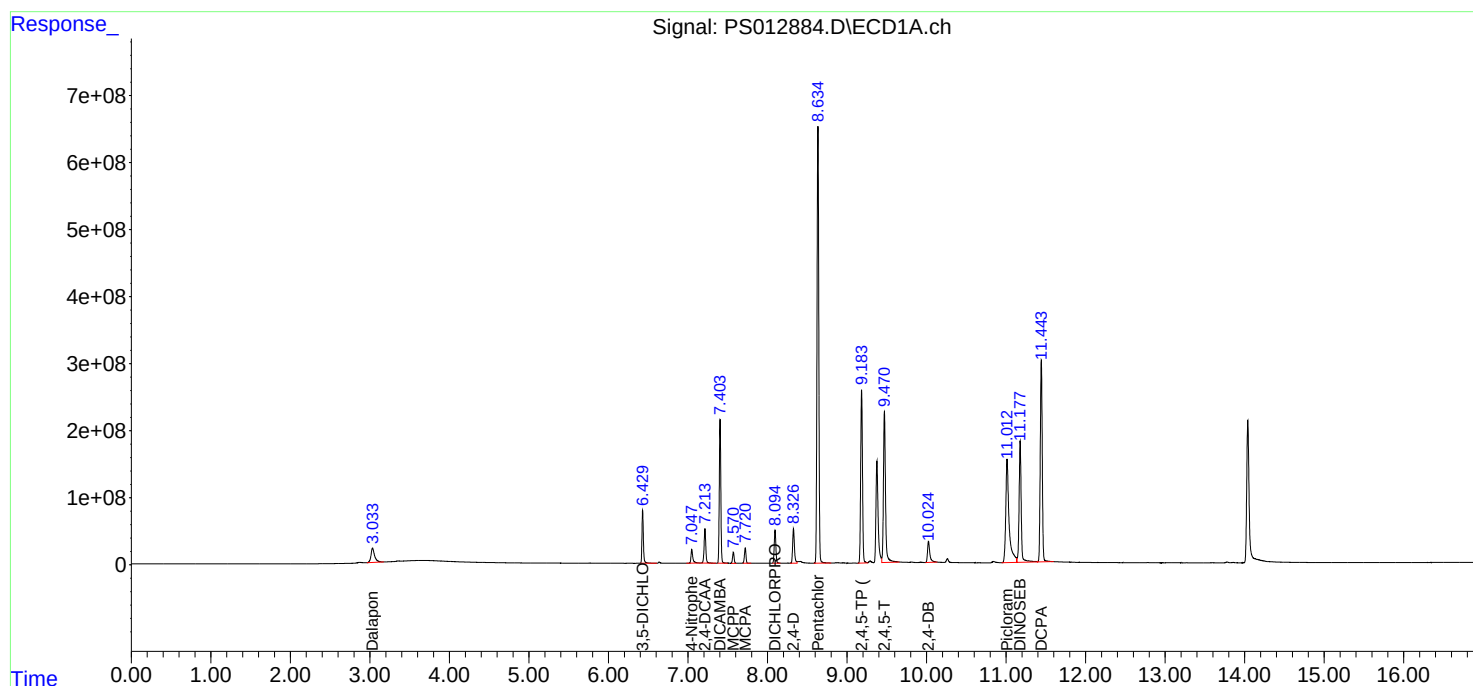
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

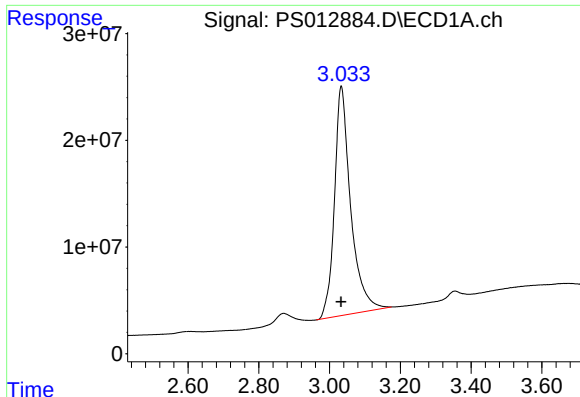
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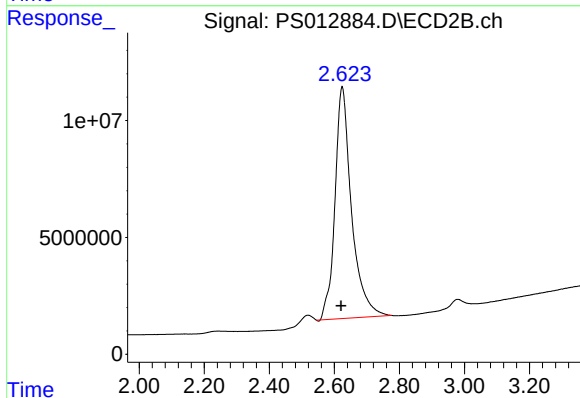




#1 Dalapon

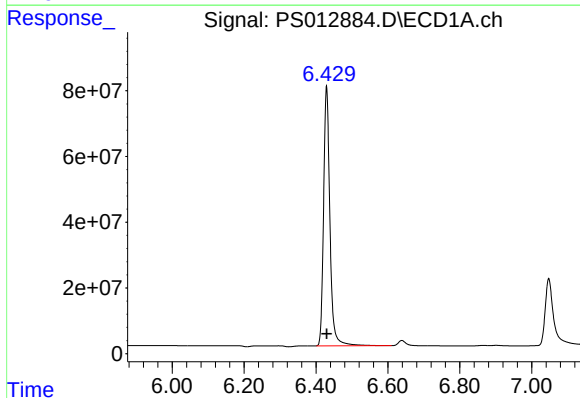
R.T.: 3.033 min
Delta R.T.: 0.000 min
Response: 683816195
Conc: 601.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



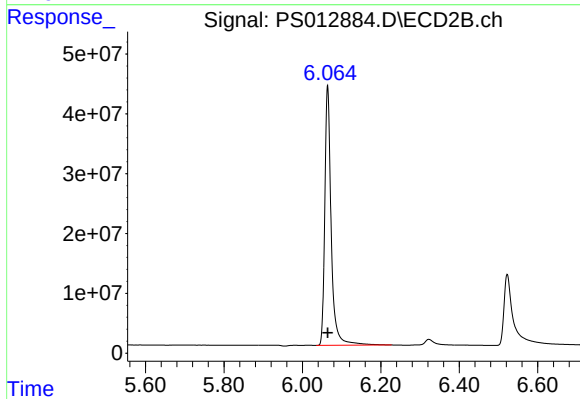
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.003 min
Response: 350801720
Conc: 586.44 ng/ml



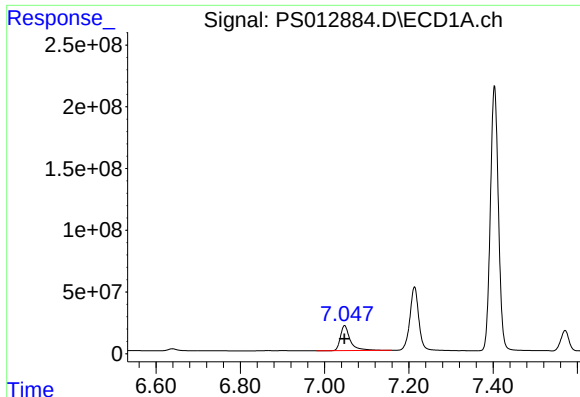
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 963669362
Conc: 714.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

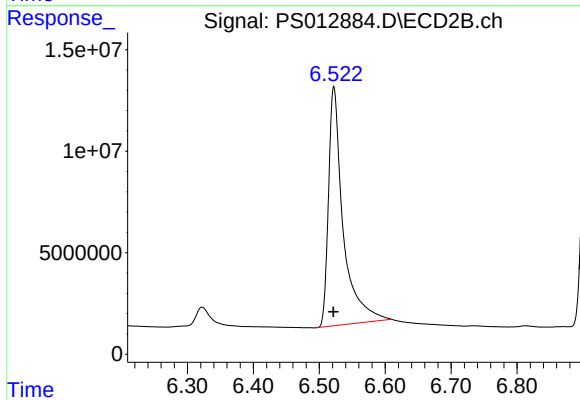
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 493306762
Conc: 691.91 ng/ml



#3 4-Nitrophenol

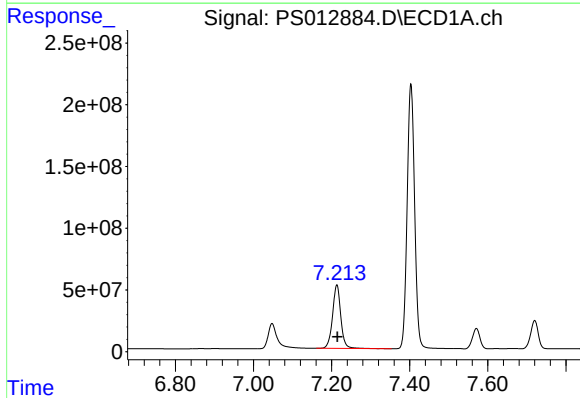
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 327869287
Conc: 674.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



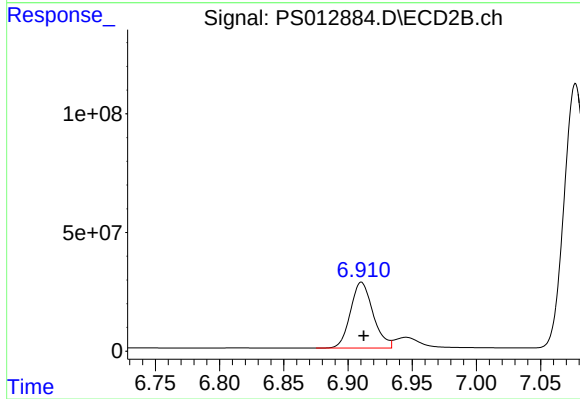
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 181751111
Conc: 650.48 ng/ml



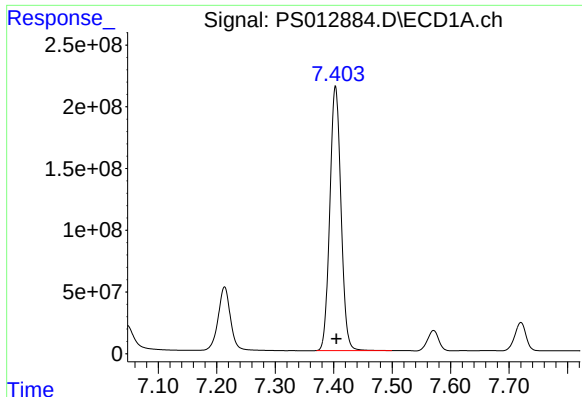
#4 2,4-DCAA

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 752087184
Conc: 767.87 ng/ml



#4 2,4-DCAA

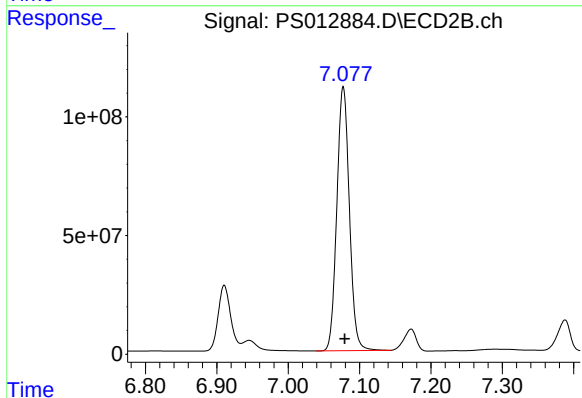
R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 338976276
Conc: 736.88 ng/ml



#5 DICAMBA

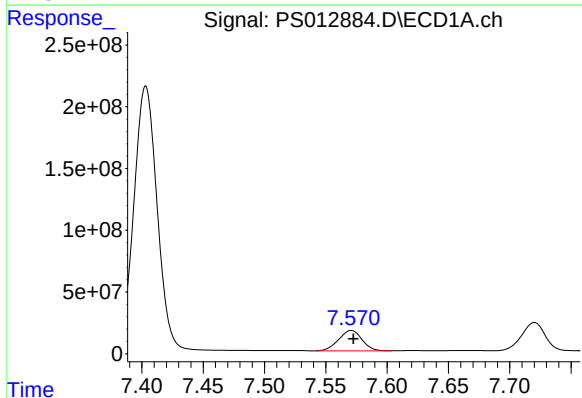
R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 2835678648
Conc: 735.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



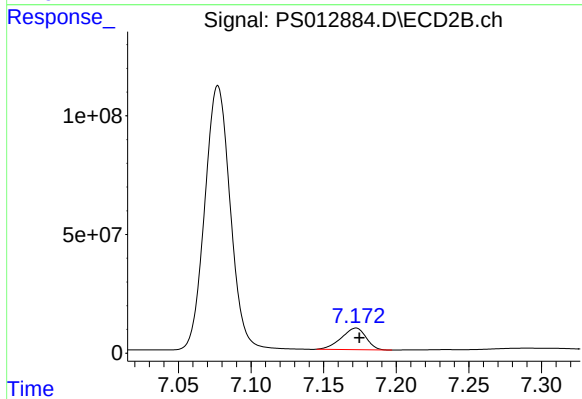
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1357539291
Conc: 711.90 ng/ml



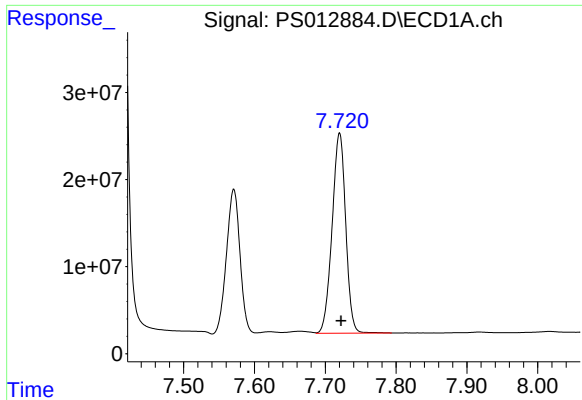
#6 MCP

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 219773382
Conc: 75.33 ug/ml



#6 MCP

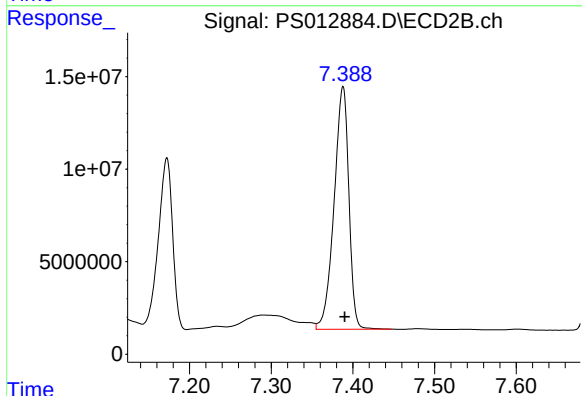
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 107603271
Conc: 71.14 ug/ml



#7 MCPA

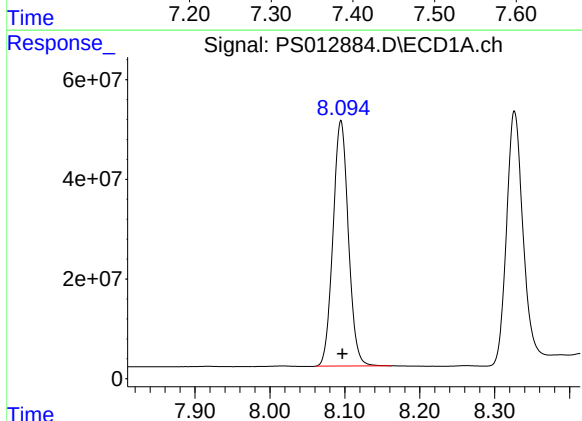
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 306239445
Conc: 73.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



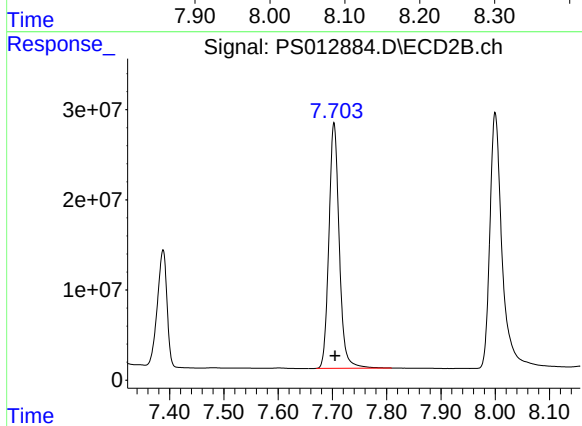
#7 MCPA

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 164883794
Conc: 68.78 ug/ml



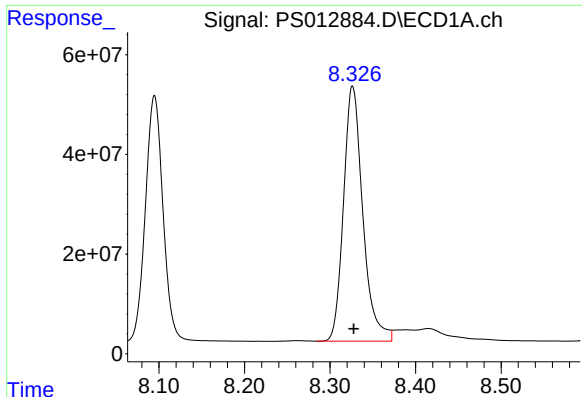
#8 DICHLORPROP

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 701642420
Conc: 725.07 ng/ml



#8 DICHLORPROP

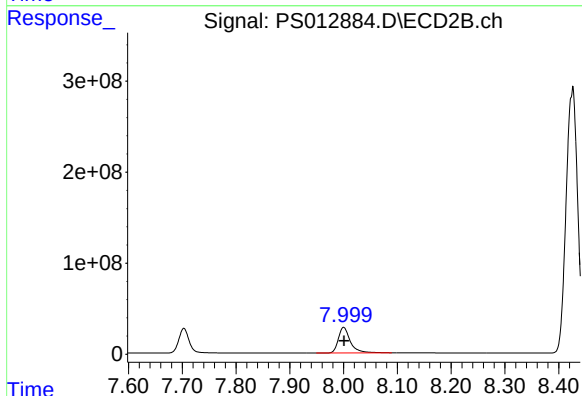
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 360369321
Conc: 697.95 ng/ml



#9 2,4-D

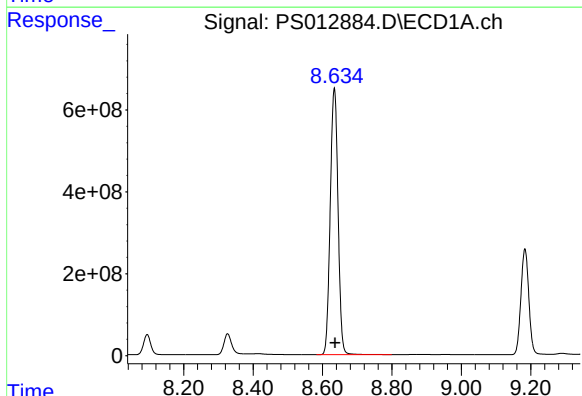
R.T.: 8.327 min
Delta R.T.: -0.001 min
Response: 803088258
Conc: 707.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



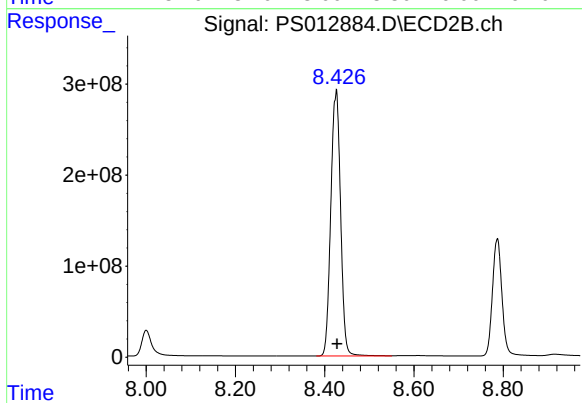
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 433703659
Conc: 692.55 ng/ml



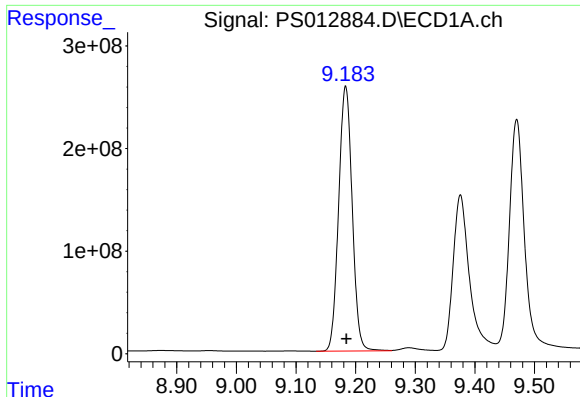
#10 Pentachlorophenol

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 10126617040
Conc: 732.76 ng/ml



#10 Pentachlorophenol

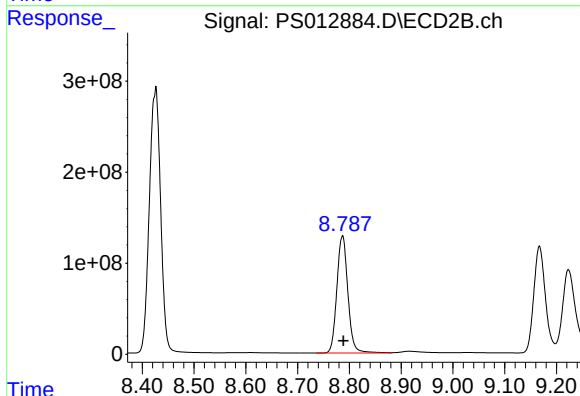
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 4438018579
Conc: 727.62 ng/ml



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

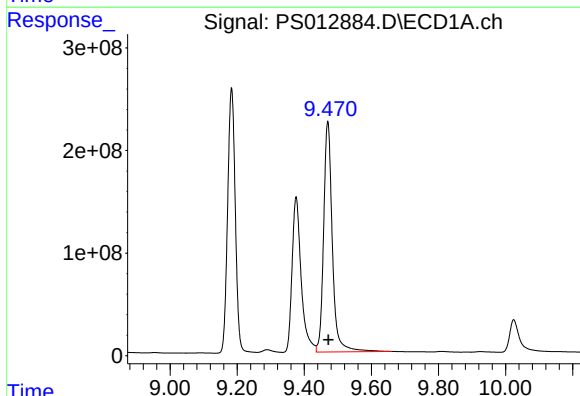
R.T.: 9.183 min
Delta R.T.: -0.002 min
Response: 4073429083
Conc: 734.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



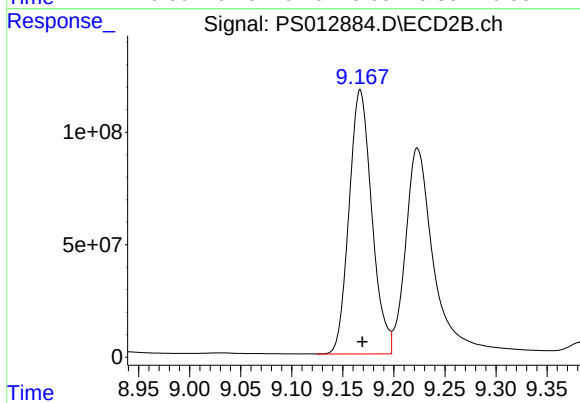
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 1905395197
Conc: 722.18 ng/ml



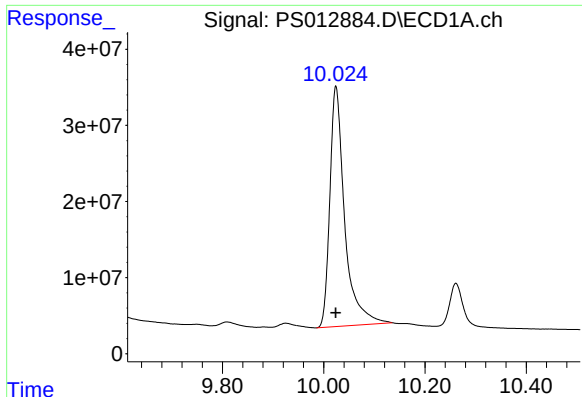
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.002 min
Response: 4048850865
Conc: 720.28 ng/ml



#12 2,4,5-T

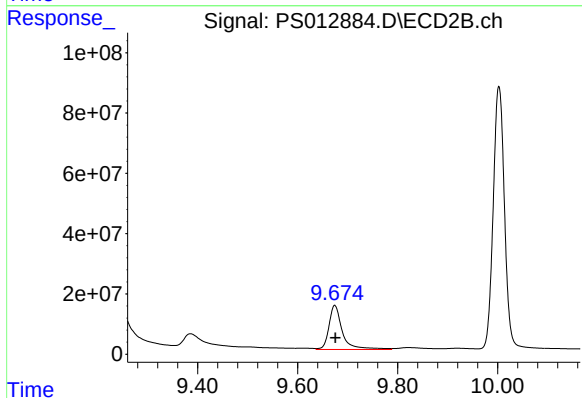
R.T.: 9.167 min
Delta R.T.: -0.002 min
Response: 1822522288
Conc: 708.80 ng/ml



#13 2,4-DB

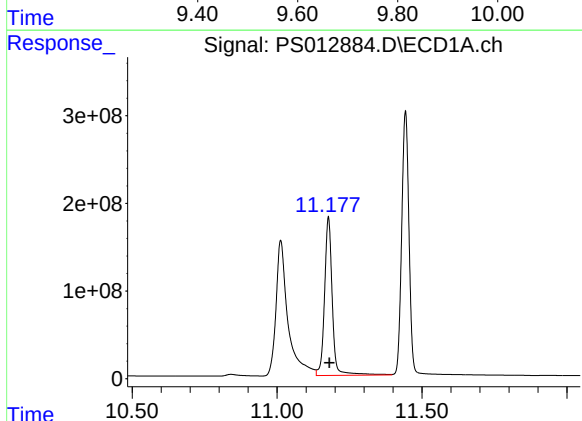
R.T.: 10.024 min
Delta R.T.: 0.000 min
Response: 641923117
Conc: 678.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



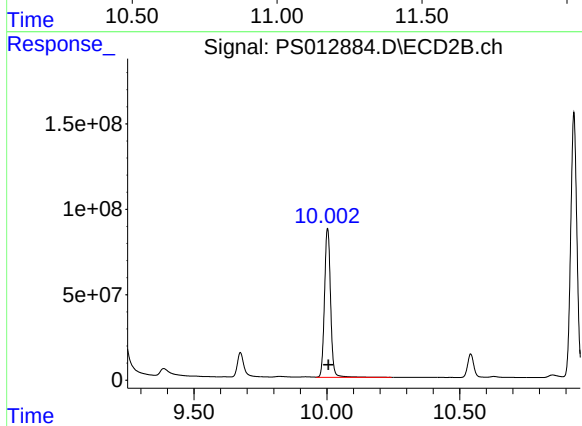
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.001 min
Response: 273541004
Conc: 730.67 ng/ml



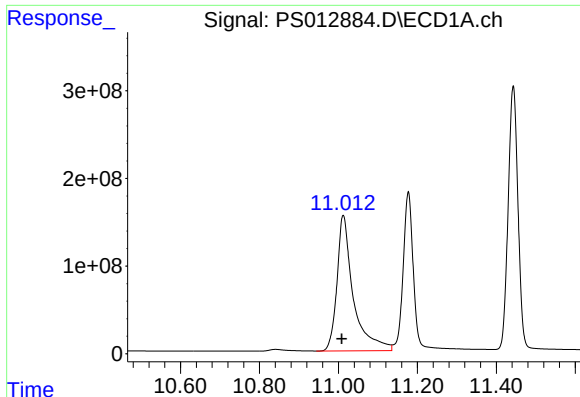
#14 DINOSEB

R.T.: 11.177 min
Delta R.T.: -0.004 min
Response: 3352316408
Conc: 738.36 ng/ml



#14 DINOSEB

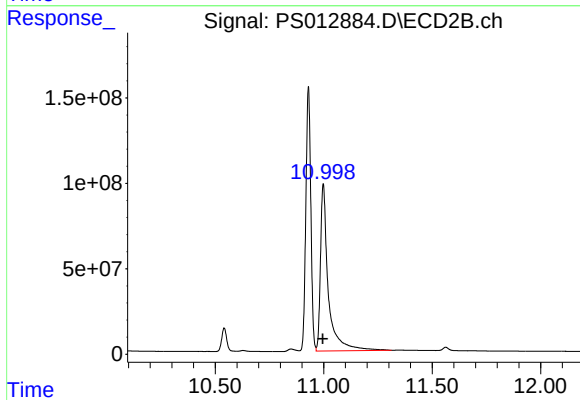
R.T.: 10.002 min
Delta R.T.: -0.004 min
Response: 1383137932
Conc: 722.10 ng/ml



#15 Picloram

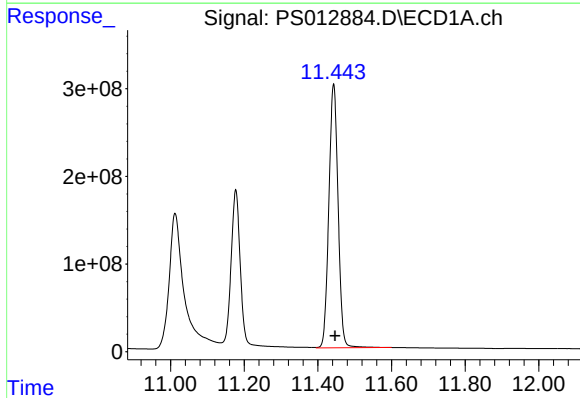
R.T.: 11.012 min
Delta R.T.: 0.004 min
Response: 4439316644
Conc: 616.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



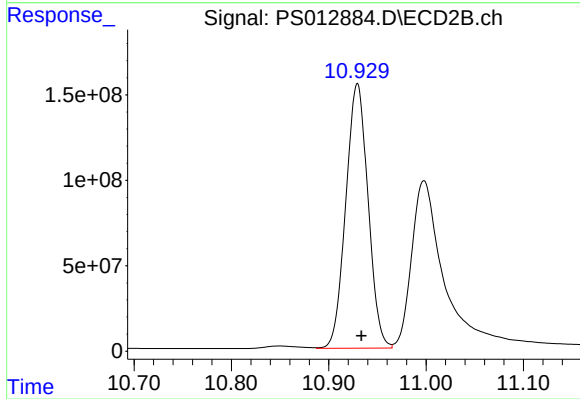
#15 Picloram

R.T.: 10.998 min
Delta R.T.: 0.003 min
Response: 2466790368
Conc: 625.86 ng/ml



#16 DCPA

R.T.: 11.443 min
Delta R.T.: -0.004 min
Response: 5241325869
Conc: 742.06 ng/ml



#16 DCPA

R.T.: 10.930 min
Delta R.T.: -0.004 min
Response: 2463025575
Conc: 740.66 ng/ml