

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092724\
 Data File : PS027793CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 21:07
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 22:44:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 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	7.103	7.627	1915.3E6	814.1E6	769.956	821.462
Target Compounds							
1) T	Dalapon	2.549	2.617	2823.7E6	1073.6E6	681.541	657.883
2) T	3,5-DICHL...	6.293	6.597	2639.4E6	1061.9E6	722.553	658.964
3) T	4-Nitroph...	6.898	7.162	1185.6E6	464.9E6	700.235	648.646
5) T	DICAMBA	7.282	7.821	7418.2E6	2924.8E6	734.104	663.754
6) T	MCPD	7.462	7.923	450.7E6	218.1E6	65.375	66.444
7) T	MCPA	7.607	8.164	733.1E6	330.3E6	72.365	62.394
8) T	DICHLORPROP	7.969	8.528	1937.1E6	743.0E6	730.743	665.045
9) T	2,4-D	8.192	8.853	2198.0E6	719.2E6	717.076	645.005
10) T	Pentachlo...	8.478	9.367	27290.2E6	11192.6E6	750.324	677.012
11) T	2,4,5-TP ...	9.045	9.743	11087.6E6	4148.8E6	757.611	691.944
12) T	2,4,5-T	9.330	10.159	10782.2E6	3325.8E6	720.359	636.289
13) T	2,4-DB	9.894	10.721	1557.5E6	377.7E6	670.674	613.838
14) T	DINOSEB	11.069	11.094	6986.3E6	2603.0E6	714.281	618.936
15) T	Picloram	10.886	12.173	10376.2E6	2255.0E6	554.647	485.234
16) T	DCPA	11.369	12.127	12483.7E6	4417.7E6	752.150	685.436

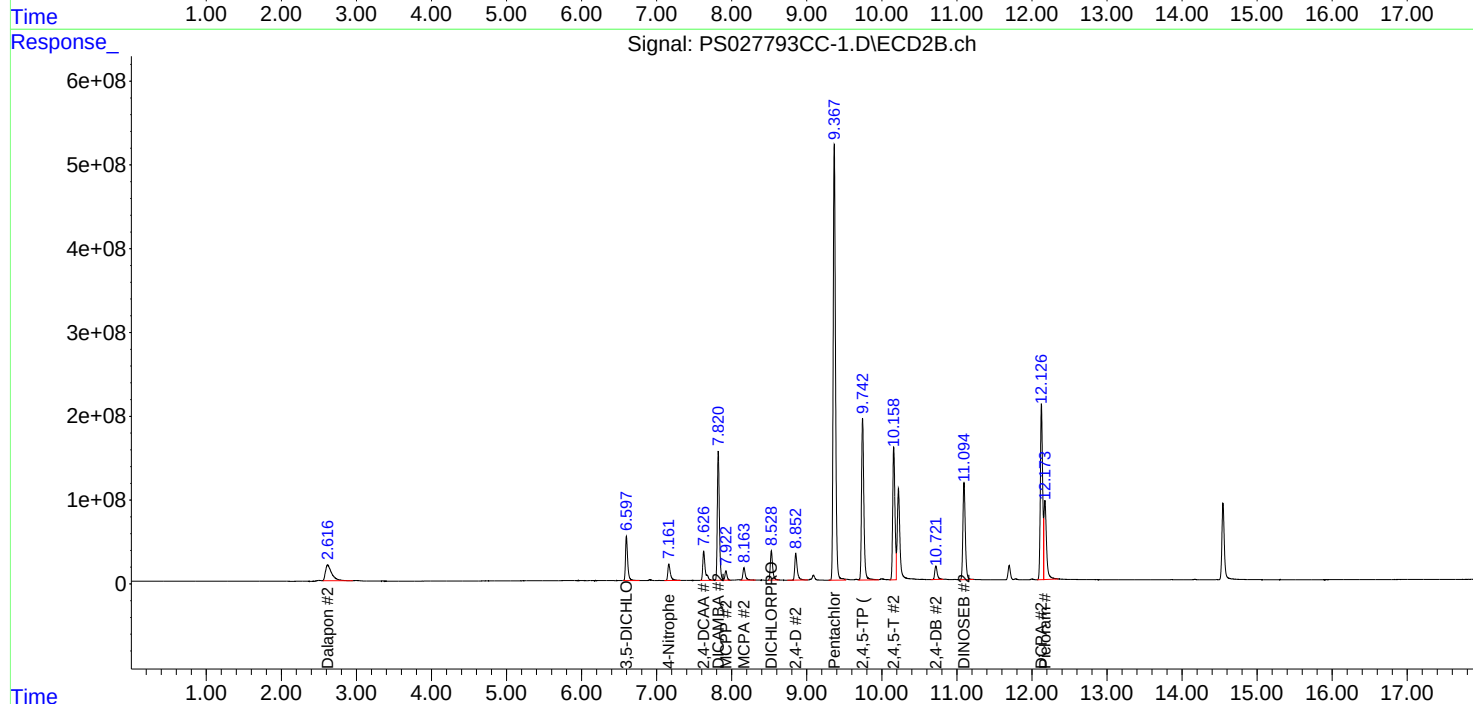
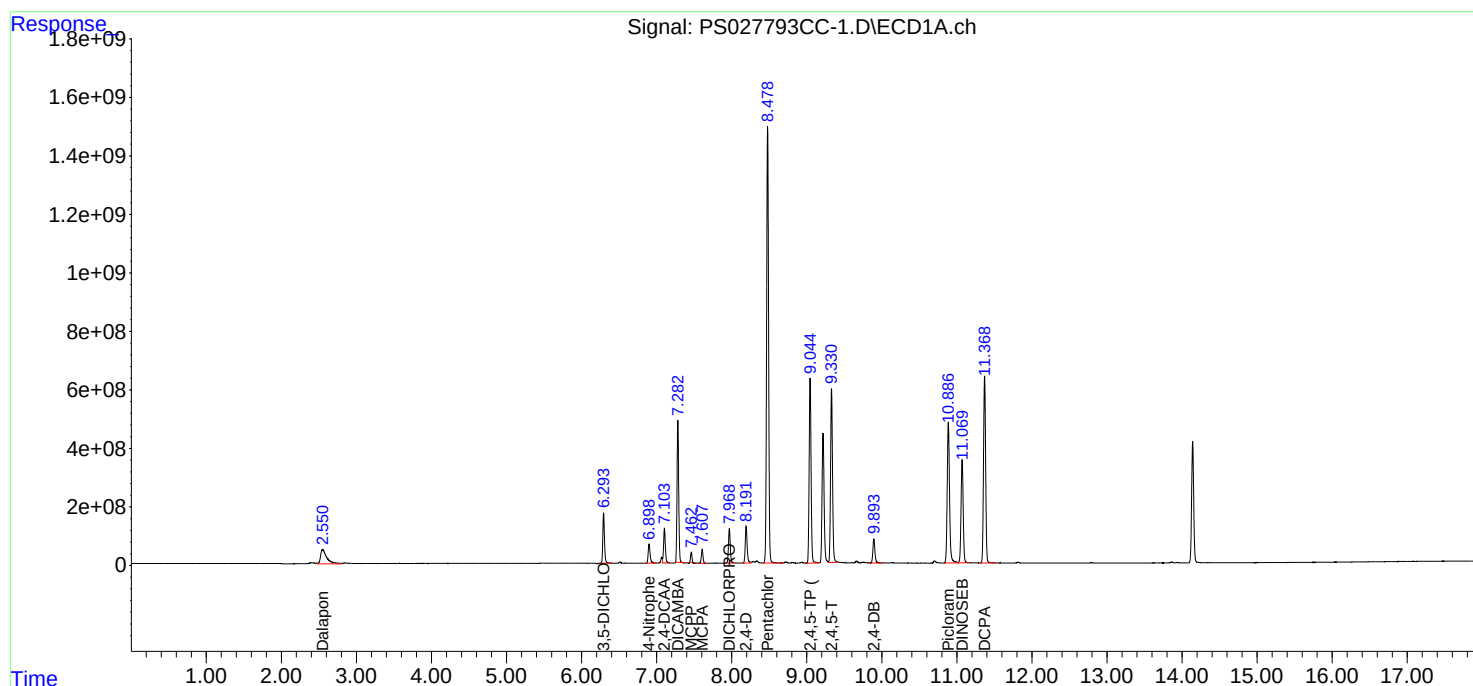
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

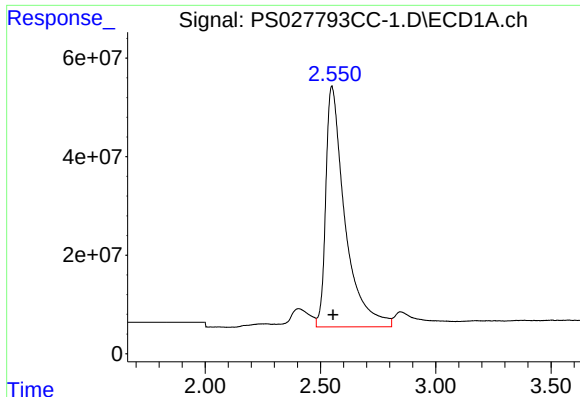
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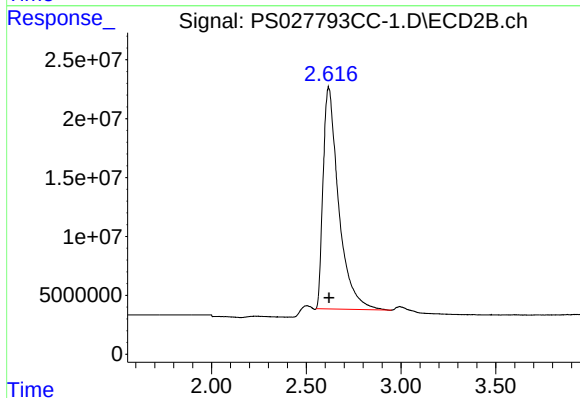




#1 Dalapon

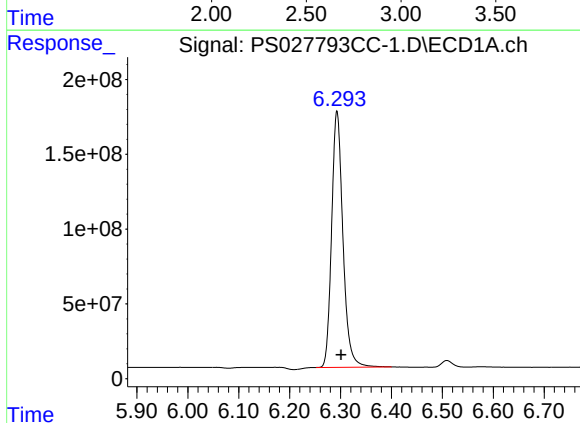
R.T.: 2.549 min
Delta R.T.: -0.005 min
Response: 2823680880
Conc: 681.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



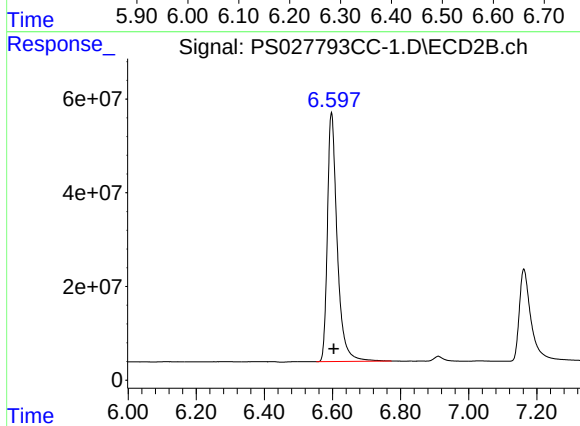
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.003 min
Response: 1073573111
Conc: 657.88 ng/ml



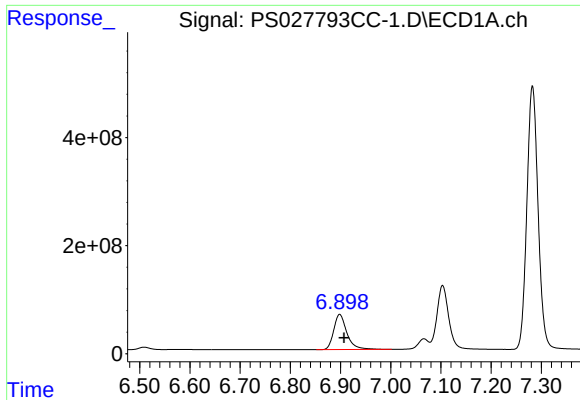
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 2639387512
Conc: 722.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

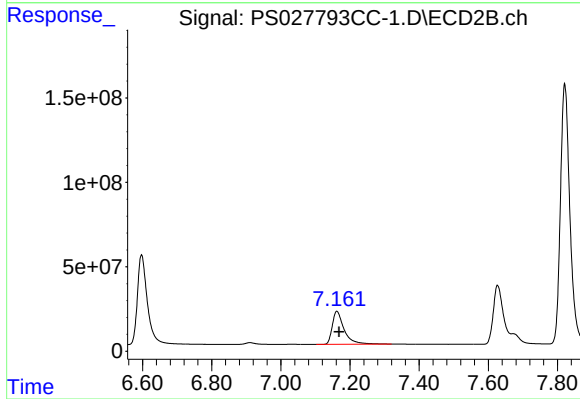
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 1061872384
Conc: 658.96 ng/ml



#3 4-Nitrophenol

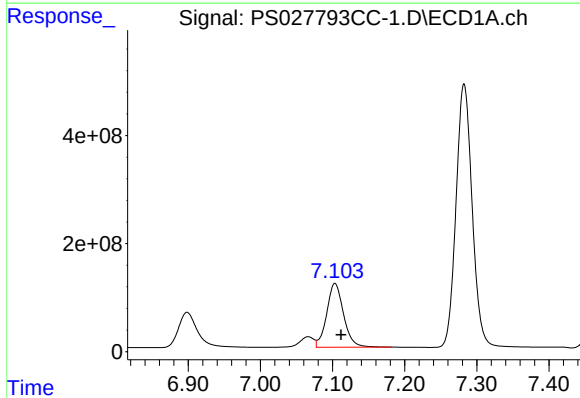
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 1185584011
Conc: 700.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



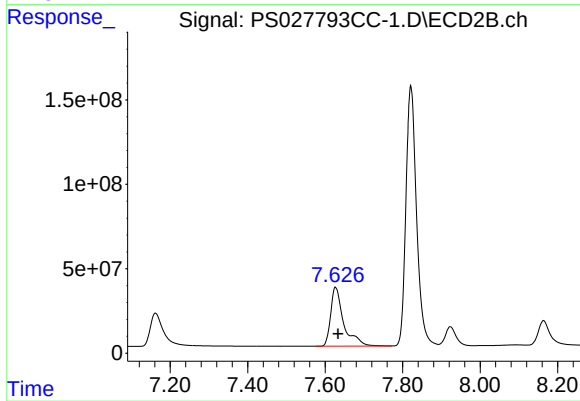
#3 4-Nitrophenol

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 464943289
Conc: 648.65 ng/ml



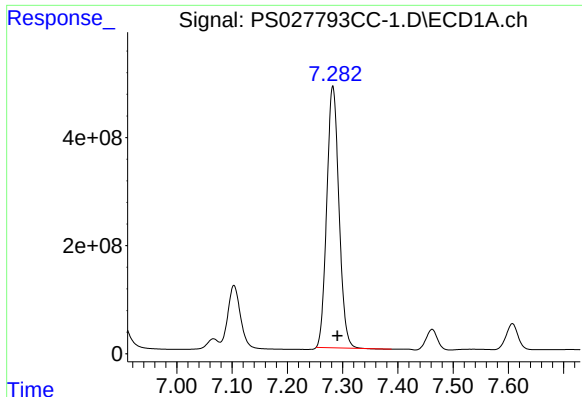
#4 2,4-DCAA

R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 1915348898
Conc: 769.96 ng/ml



#4 2,4-DCAA

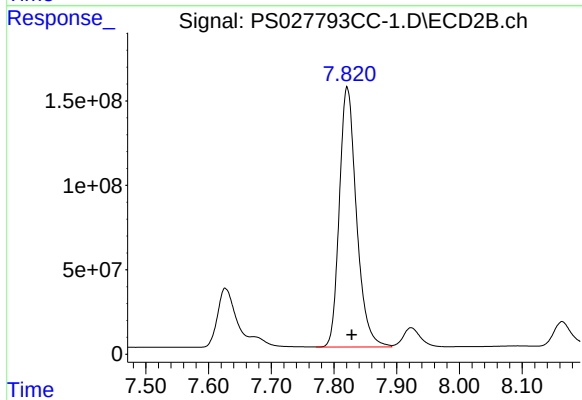
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 814096101
Conc: 821.46 ng/ml



#5 DICAMBA

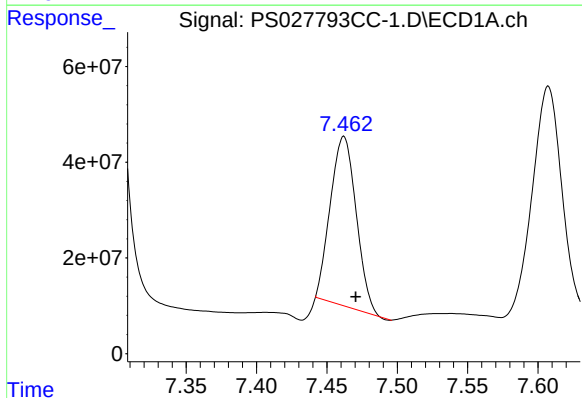
R.T.: 7.282 min
Delta R.T.: -0.008 min
Response: 7418237029
Conc: 734.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



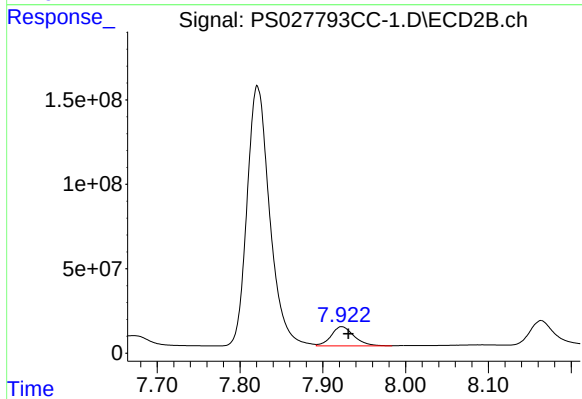
#5 DICAMBA

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 2924751071
Conc: 663.75 ng/ml



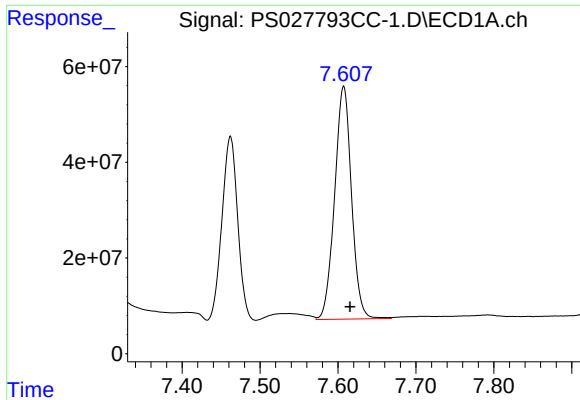
#6 MCP

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 450670819
Conc: 65.38 ug/ml



#6 MCP

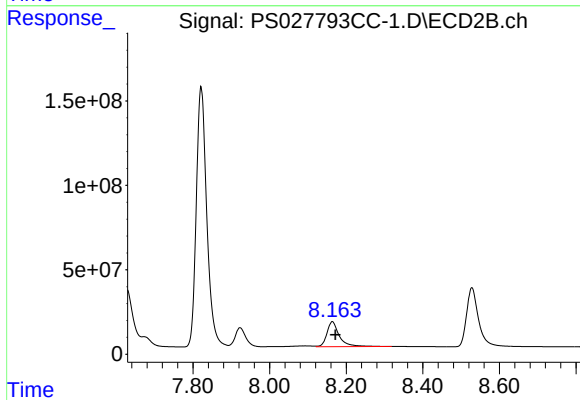
R.T.: 7.923 min
Delta R.T.: -0.008 min
Response: 218102234
Conc: 66.44 ug/ml



#7 MCPA

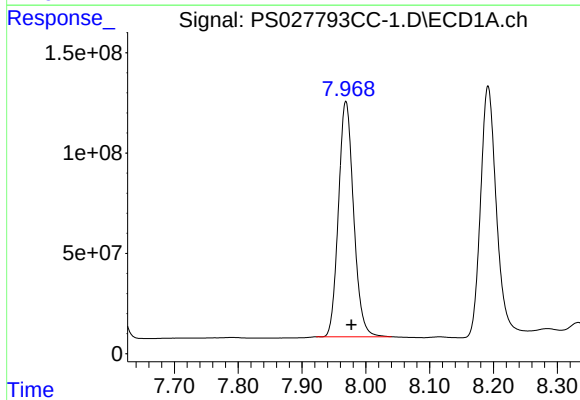
R.T.: 7.607 min
Delta R.T.: -0.008 min
Response: 733057756
Conc: 72.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



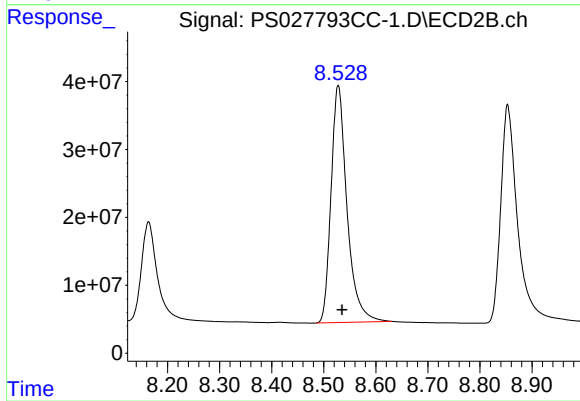
#7 MCPA

R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 330291468
Conc: 62.39 ug/ml



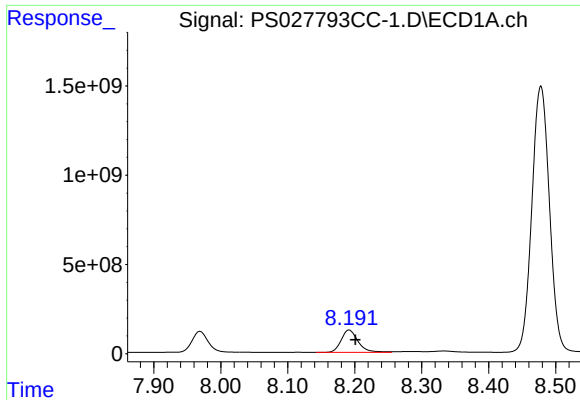
#8 DICHLORPROP

R.T.: 7.969 min
Delta R.T.: -0.009 min
Response: 1937115393
Conc: 730.74 ng/ml



#8 DICHLORPROP

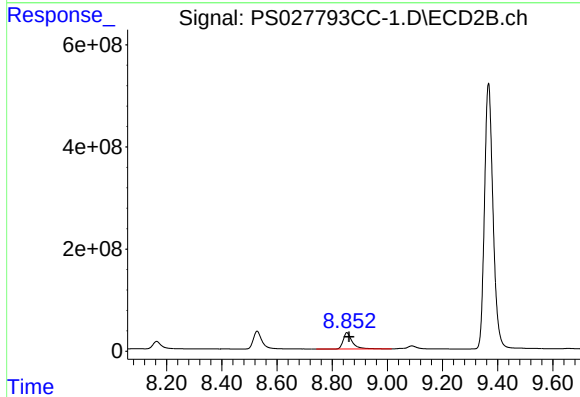
R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 743003782
Conc: 665.04 ng/ml



#9 2,4-D

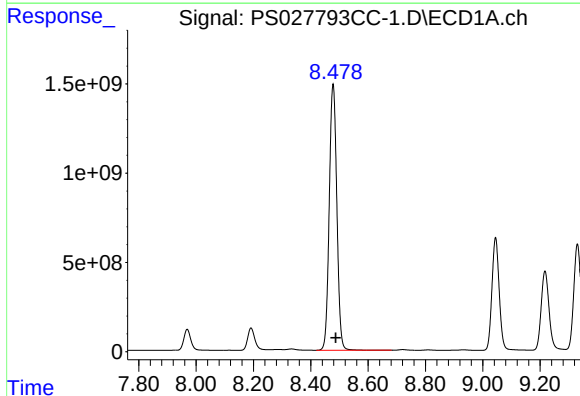
R.T.: 8.192 min
Delta R.T.: -0.009 min
Response: 2198006789
Conc: 717.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



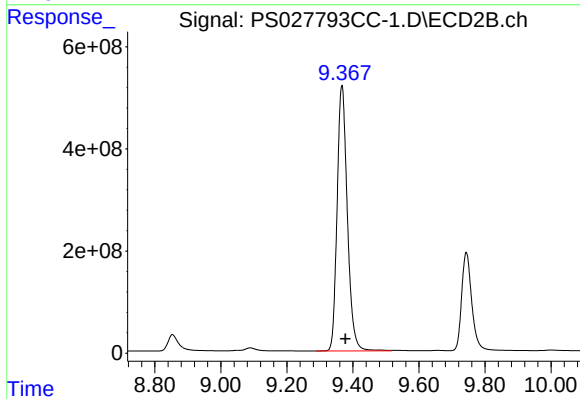
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 719190896
Conc: 645.00 ng/ml



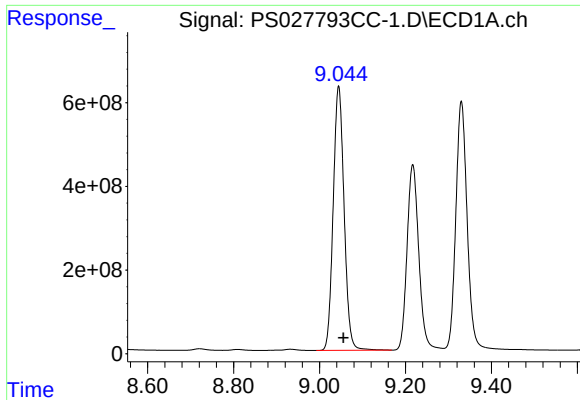
#10 Pentachlorophenol

R.T.: 8.478 min
Delta R.T.: -0.010 min
Response: 27290181088
Conc: 750.32 ng/ml



#10 Pentachlorophenol

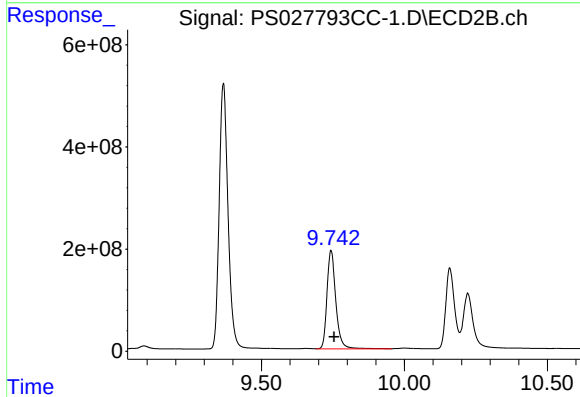
R.T.: 9.367 min
Delta R.T.: -0.011 min
Response: 11192604542
Conc: 677.01 ng/ml



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

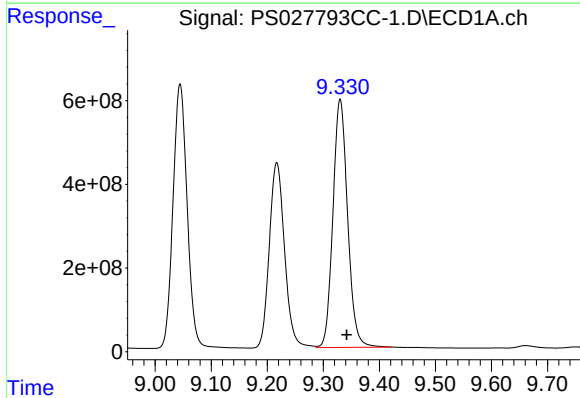
R.T.: 9.045 min
Delta R.T.: -0.011 min
Response: 11087644160
Conc: 757.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



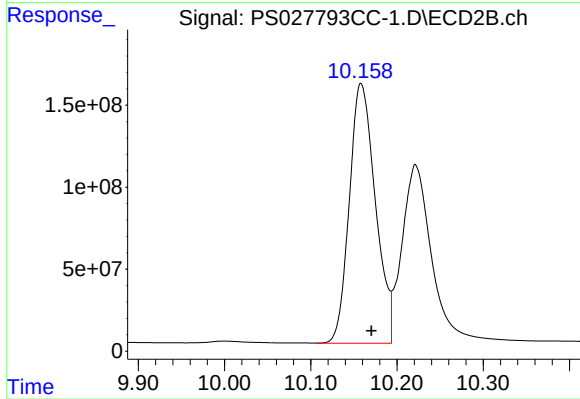
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 4148828303
Conc: 691.94 ng/ml



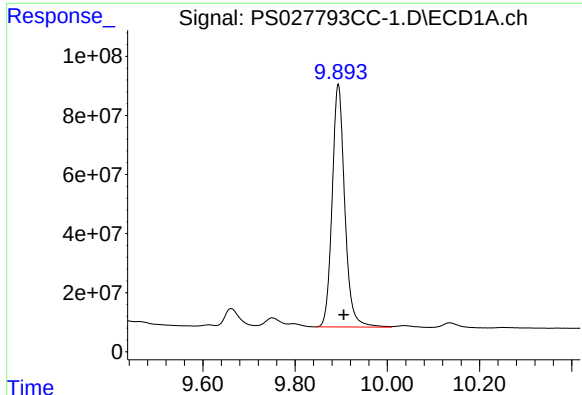
#12 2,4,5-T

R.T.: 9.330 min
Delta R.T.: -0.012 min
Response: 10782215144
Conc: 720.36 ng/ml



#12 2,4,5-T

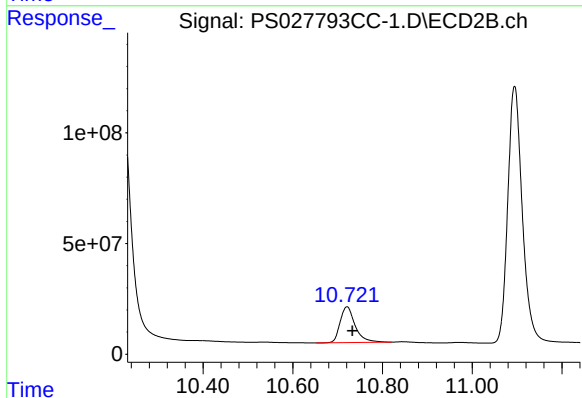
R.T.: 10.159 min
Delta R.T.: -0.012 min
Response: 3325767091
Conc: 636.29 ng/ml



#13 2,4-DB

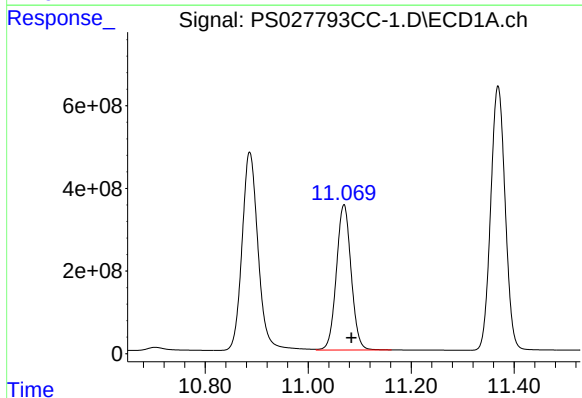
R.T.: 9.894 min
Delta R.T.: -0.012 min
Response: 1557451202
Conc: 670.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



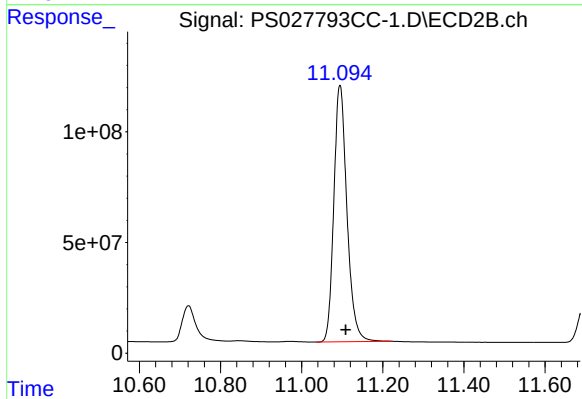
#13 2,4-DB

R.T.: 10.721 min
Delta R.T.: -0.012 min
Response: 377695887
Conc: 613.84 ng/ml



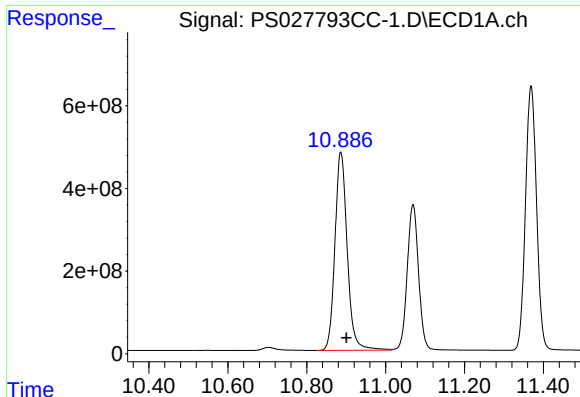
#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: -0.015 min
Response: 6986282560
Conc: 714.28 ng/ml



#14 DINOSEB

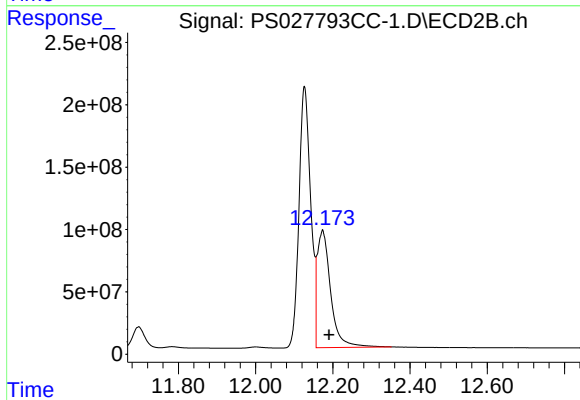
R.T.: 11.094 min
Delta R.T.: -0.014 min
Response: 2602991900
Conc: 618.94 ng/ml



#15 Picloram

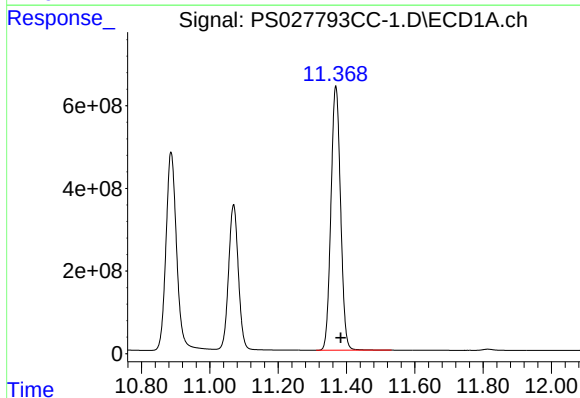
R.T.: 10.886 min
Delta R.T.: -0.014 min
Response: 10376179644
Conc: 554.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



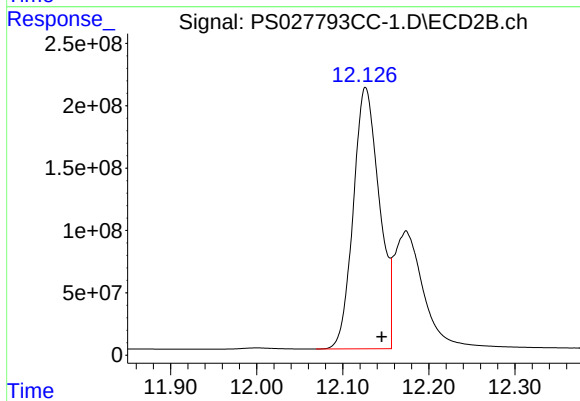
#15 Picloram

R.T.: 12.173 min
Delta R.T.: -0.017 min
Response: 2255048740
Conc: 485.23 ng/ml



#16 DCPA

R.T.: 11.369 min
Delta R.T.: -0.015 min
Response: 12483706104
Conc: 752.15 ng/ml



#16 DCPA

R.T.: 12.127 min
Delta R.T.: -0.019 min
Response: 4417713872
Conc: 685.44 ng/ml