

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021723\
 Data File : PS022193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 04:13
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 03:55:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.297	6.723	1629.6E6	1372.8E6	714.937	678.170
Target Compounds							
1) T	Dalapon	2.407	2.482	1885.1E6	1928.0E6	607.134	619.596
2) T	3,5-DICHL...	5.678	5.923	2313.0E6	1915.4E6	671.676	640.972
3) T	4-Nitroph...	6.140	6.349	867.1E6	844.6E6	644.233	632.432
5) T	DICAMBA	6.433	6.882	6640.3E6	6216.5E6	686.499	658.001
6) T	MCPD	6.586	6.981	492.8E6	488.4E6	68.442	65.451
7) T	MCPA	6.708	7.191	674.9E6	647.9E6	67.396	64.499
8) T	DICHLORPROP	7.017	7.502	1734.9E6	1536.8E6	701.748	642.357
9) T	2,4-D	7.218	7.792	2036.2E6	1845.8E6	677.256	654.605
10) T	Pentachlo...	7.439	8.211	24546.0E6	21220.1E6	743.381	667.920
11) T	2,4,5-TP ...	7.966	8.574	10235.3E6	8689.7E6	768.222	659.780
12) T	2,4,5-T	8.225	8.949	10986.5E6	8211.9E6	765.529	679.518
13) T	2,4-DB	8.730	9.453	1985.4E6	1104.9E6	903.003	654.355 #
14) T	DINOSEB	9.776	9.777	8300.2E6	6043.4E6	807.087	646.540
15) T	Picloram	9.612	10.746	16392.3E6	12645.5E6	880.194	696.761
16) T	DCPA	10.043	10.703	13940.5E6	10220.3E6	820.457	664.083

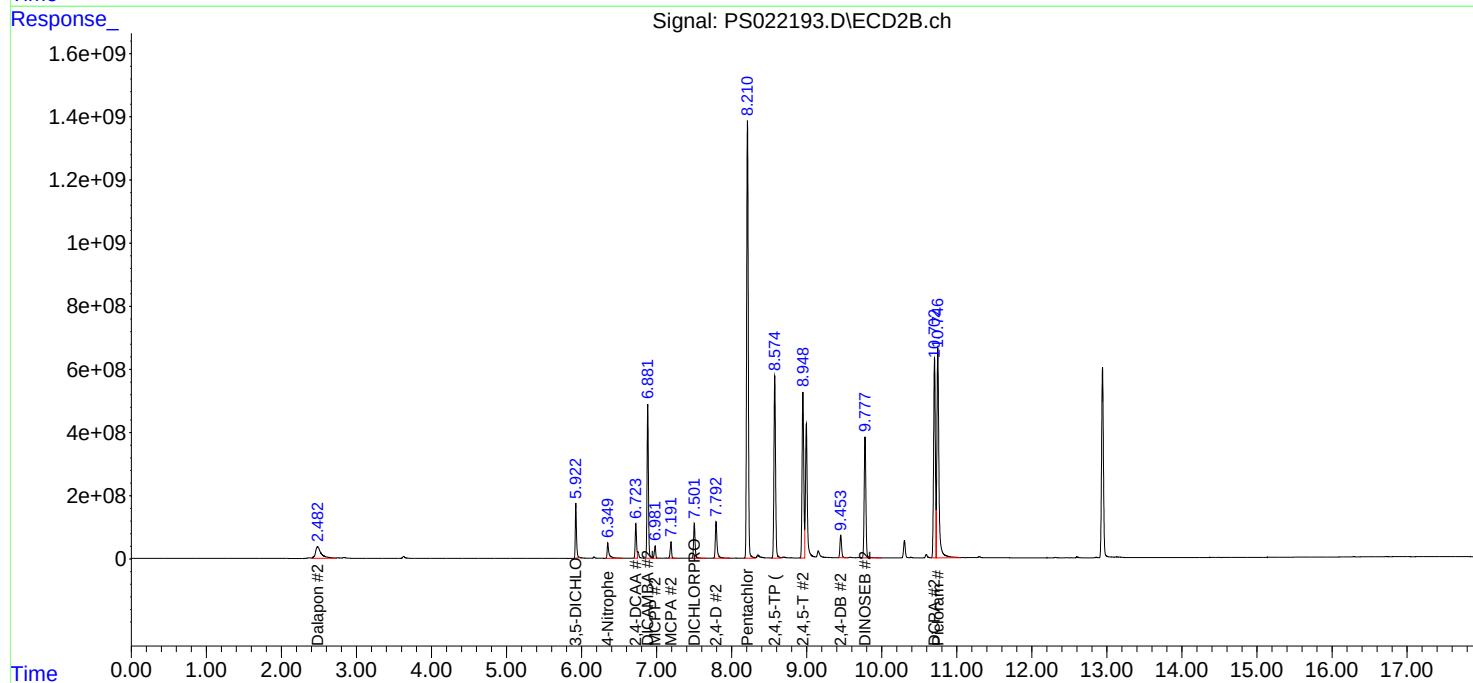
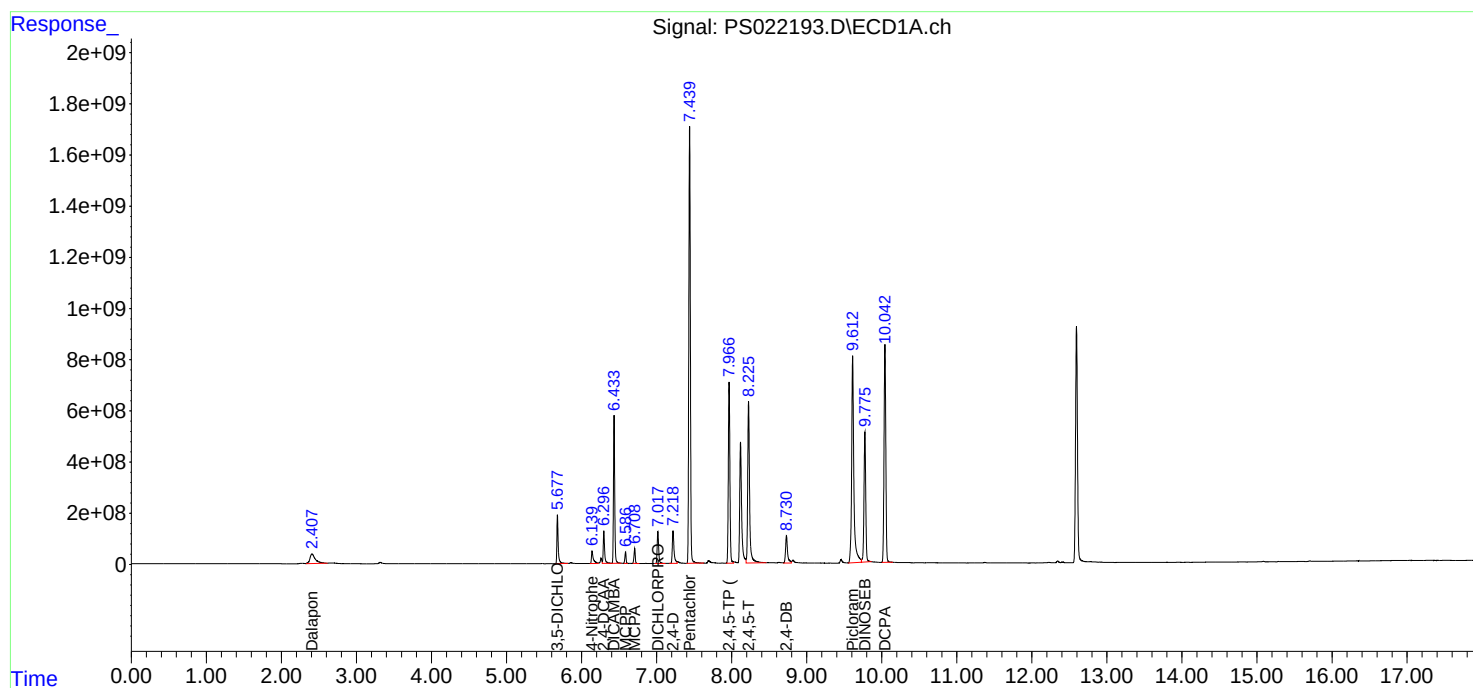
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

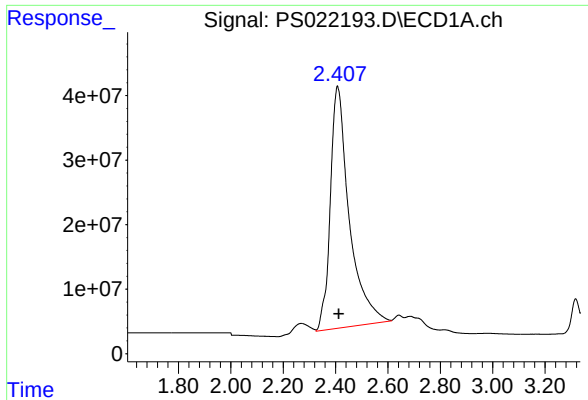
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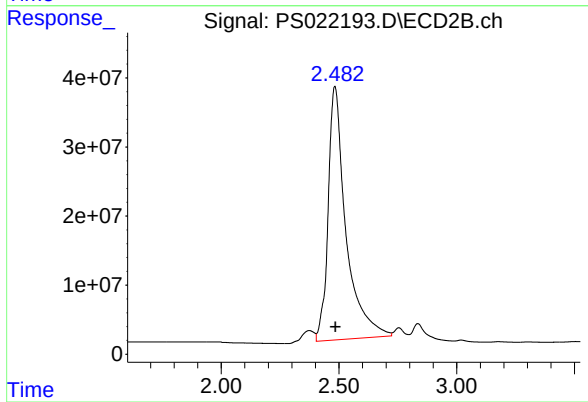




#1 Dalapon

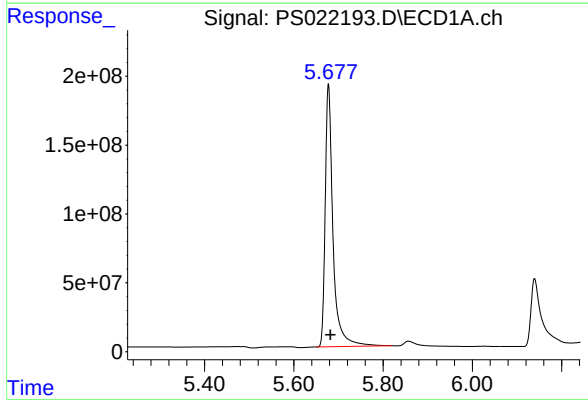
R.T.: 2.407 min
Delta R.T.: -0.005 min
Response: 1885075121
Conc: 607.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



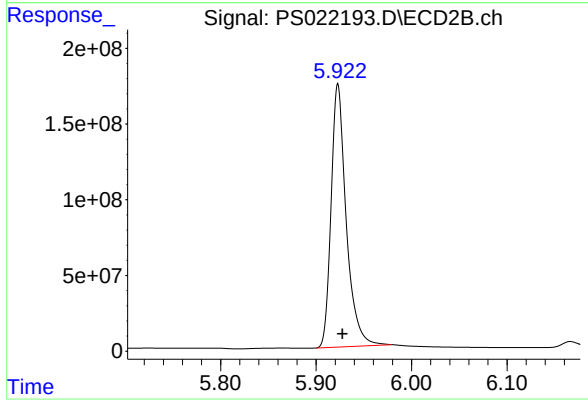
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.002 min
Response: 1927957097
Conc: 619.60 ng/ml



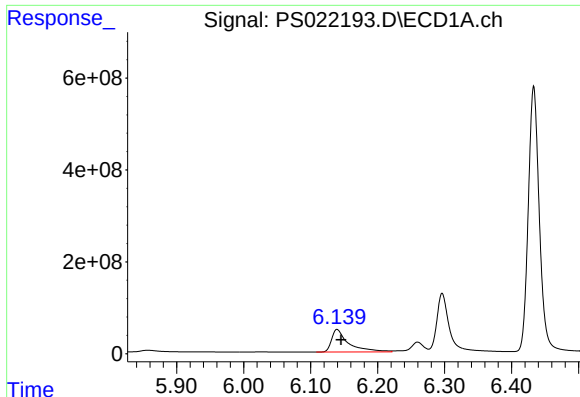
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 2313007436
Conc: 671.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

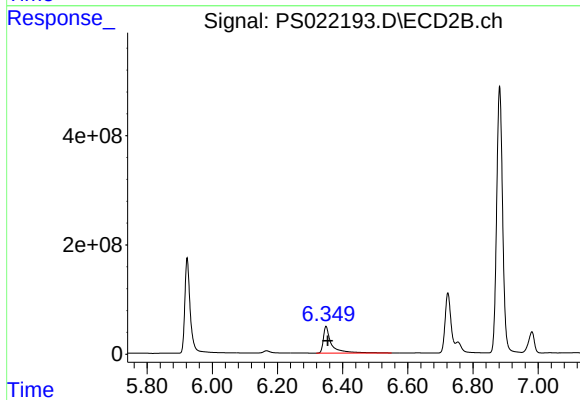
R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 1915362154
Conc: 640.97 ng/ml



#3 4-Nitrophenol

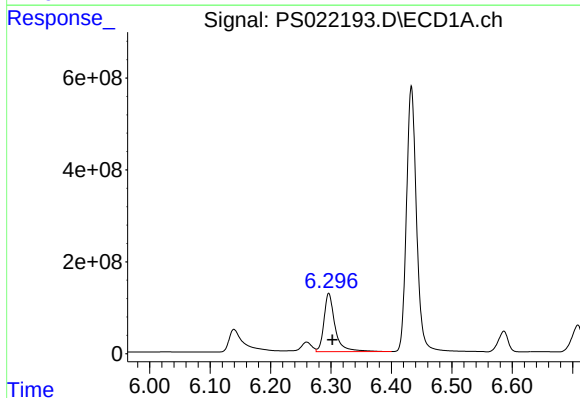
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 867057414
Conc: 644.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



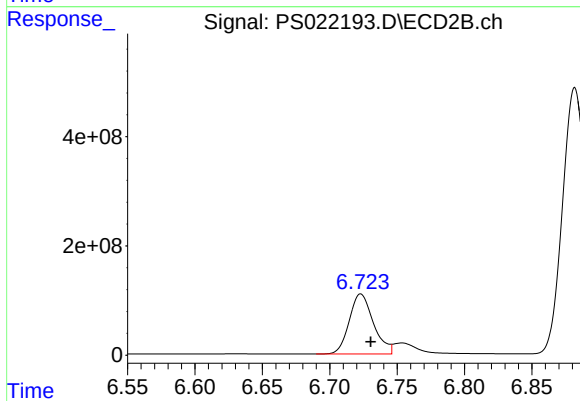
#3 4-Nitrophenol

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 844559994
Conc: 632.43 ng/ml



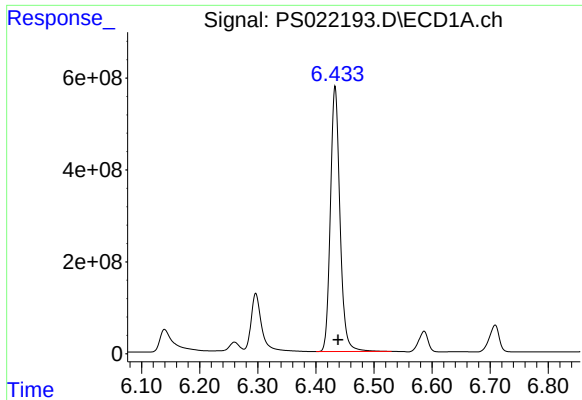
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 1629602152
Conc: 714.94 ng/ml



#4 2,4-DCAA

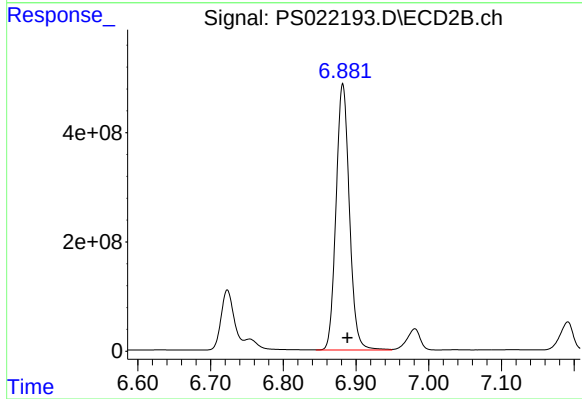
R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 1372777659
Conc: 678.17 ng/ml



#5 DICAMBA

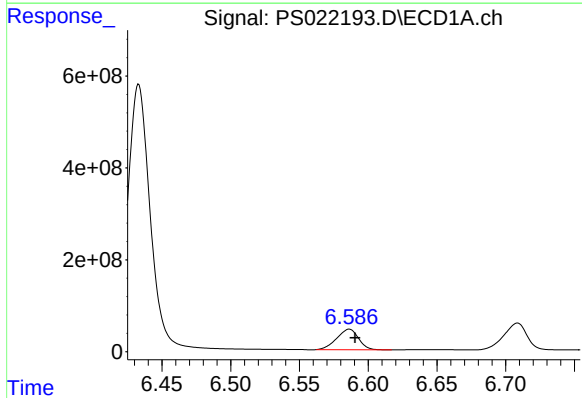
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 6640278539
Conc: 686.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



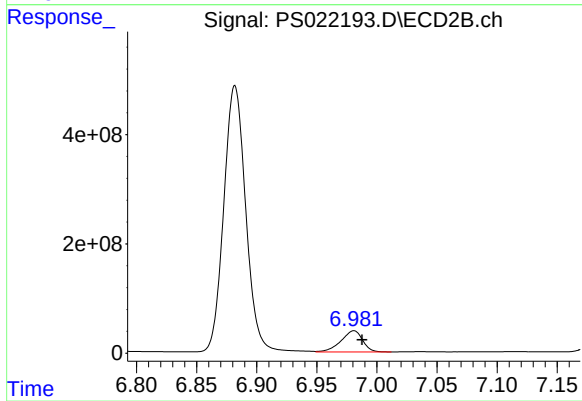
#5 DICAMBA

R.T.: 6.882 min
Delta R.T.: -0.006 min
Response: 6216507279
Conc: 658.00 ng/ml



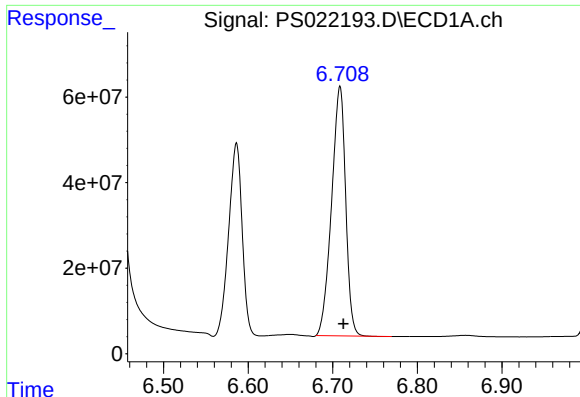
#6 MCP

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 492841907
Conc: 68.44 ug/ml



#6 MCP

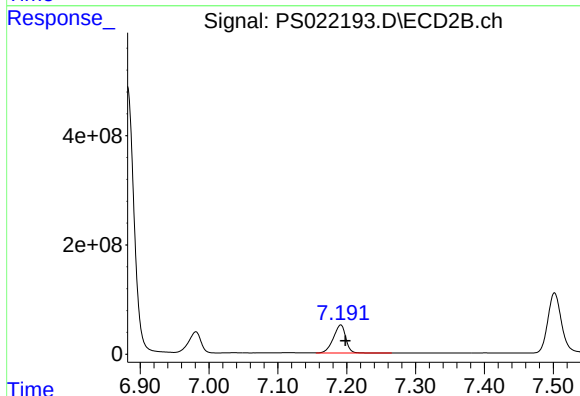
R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 488445522
Conc: 65.45 ug/ml



#7 MCPA

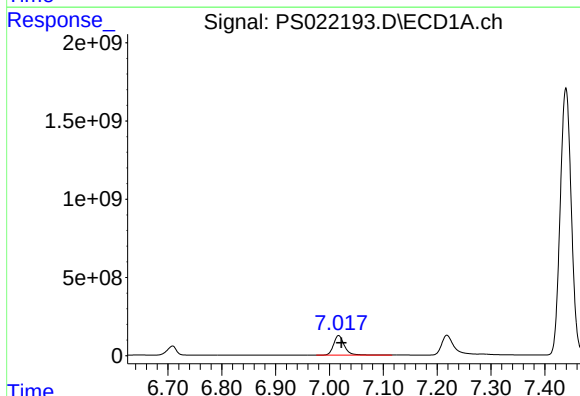
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 674915653
Conc: 67.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



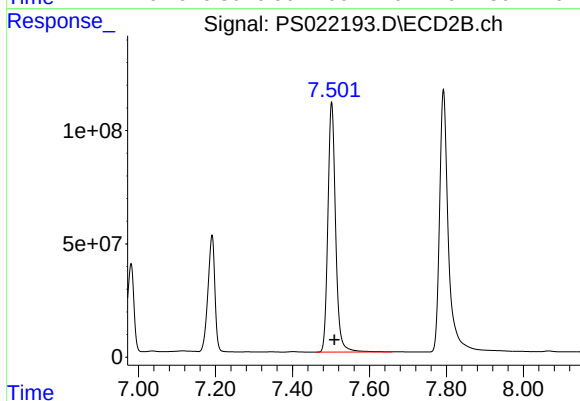
#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 647875030
Conc: 64.50 ug/ml



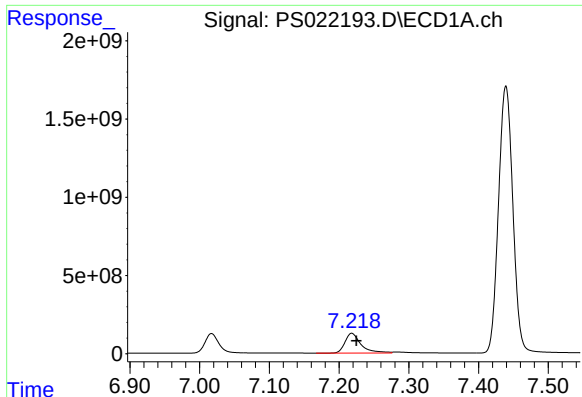
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 1734924929
Conc: 701.75 ng/ml



#8 DICHLORPROP

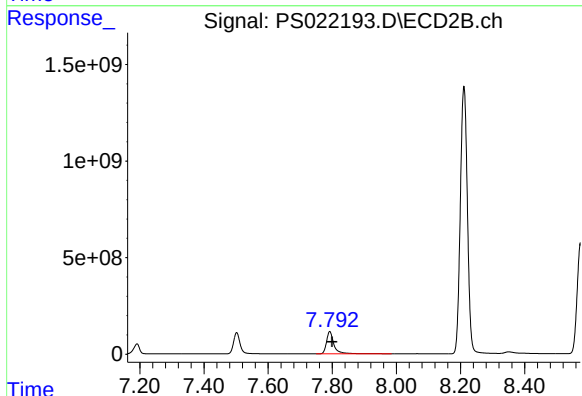
R.T.: 7.502 min
Delta R.T.: -0.007 min
Response: 1536842918
Conc: 642.36 ng/ml



#9 2,4-D

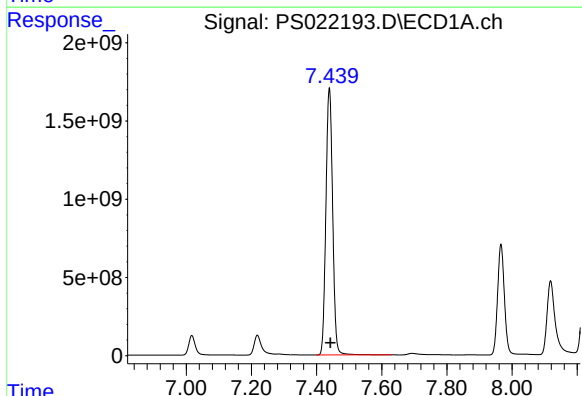
R.T.: 7.218 min
Delta R.T.: -0.006 min
Response: 2036150331
Conc: 677.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



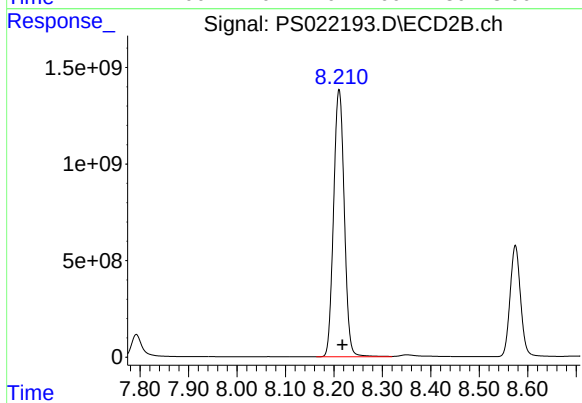
#9 2,4-D

R.T.: 7.792 min
Delta R.T.: -0.007 min
Response: 1845820150
Conc: 654.61 ng/ml



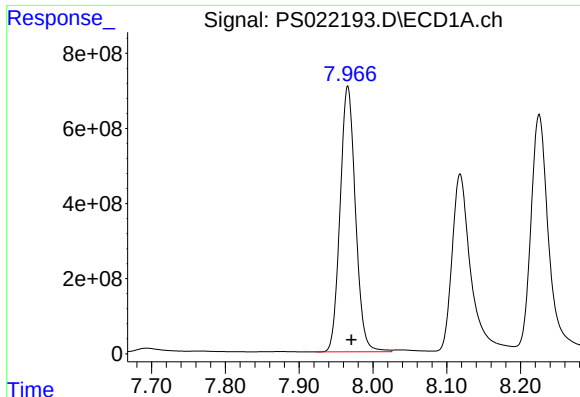
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 24545994357
Conc: 743.38 ng/ml



#10 Pentachlorophenol

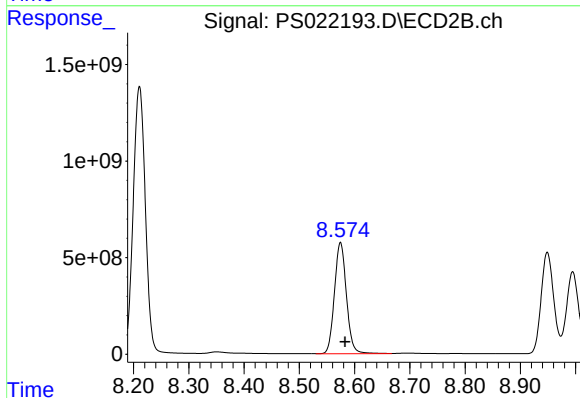
R.T.: 8.211 min
Delta R.T.: -0.007 min
Response: 21220096606
Conc: 667.92 ng/ml



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

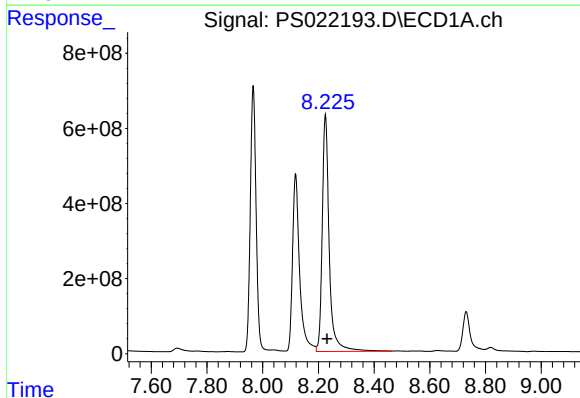
R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 10235251244
Conc: 768.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



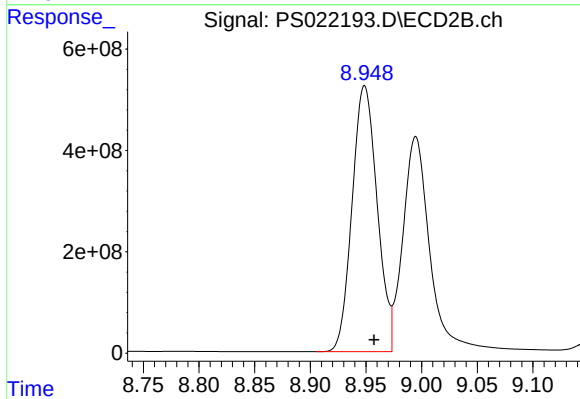
#11 2,4,5-TP (SILVEX)

R.T.: 8.574 min
Delta R.T.: -0.008 min
Response: 8689699255
Conc: 659.78 ng/ml



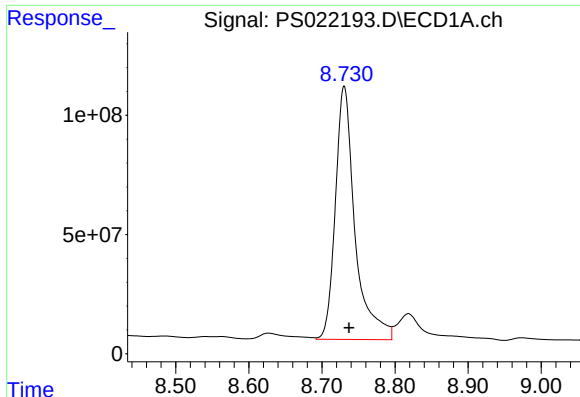
#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 10986544749
Conc: 765.53 ng/ml



#12 2,4,5-T

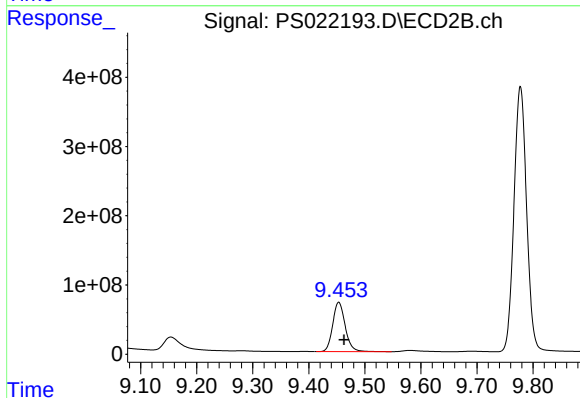
R.T.: 8.949 min
Delta R.T.: -0.008 min
Response: 8211858277
Conc: 679.52 ng/ml



#13 2,4-DB

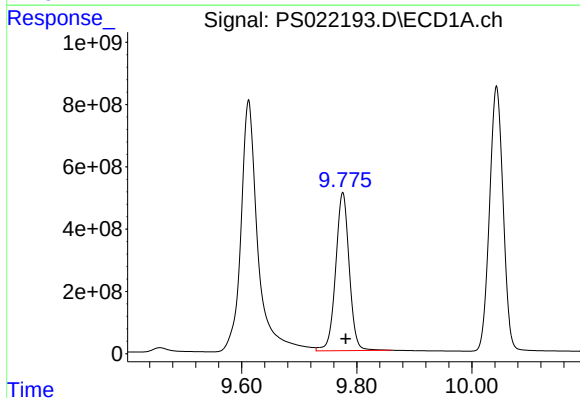
R.T.: 8.730 min
Delta R.T.: -0.007 min
Response: 1985433477
Conc: 903.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



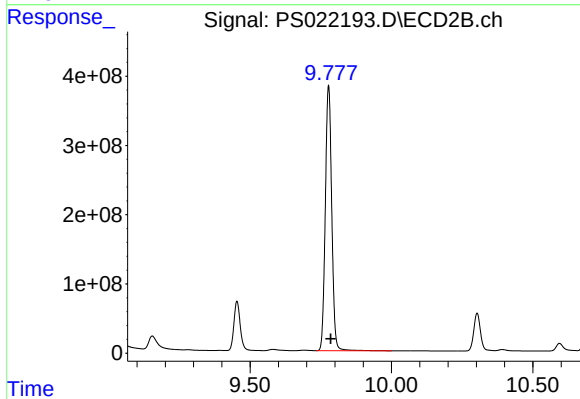
#13 2,4-DB

R.T.: 9.453 min
Delta R.T.: -0.009 min
Response: 1104946882
Conc: 654.36 ng/ml



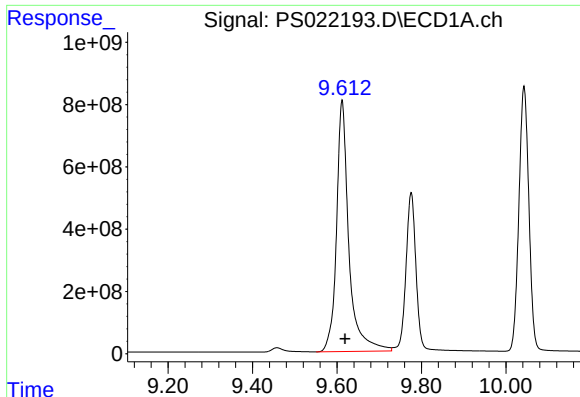
#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 8300231392
Conc: 807.09 ng/ml



#14 DINOSEB

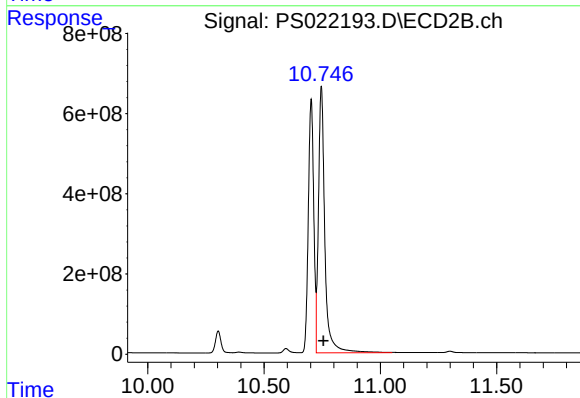
R.T.: 9.777 min
Delta R.T.: -0.008 min
Response: 6043419071
Conc: 646.54 ng/ml



#15 Picloram

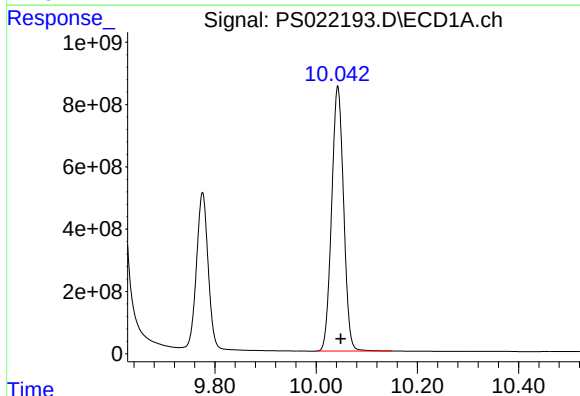
R.T.: 9.612 min
Delta R.T.: -0.008 min
Response: 16392265829
Conc: 880.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



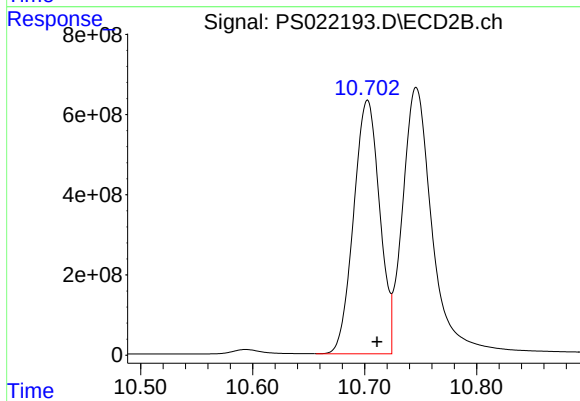
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.010 min
Response: 12645450924
Conc: 696.76 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: -0.006 min
Response: 13940502978
Conc: 820.46 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: -0.008 min
Response: 10220290918
Conc: 664.08 ng/ml