

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092724\
 Data File : PS027793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 20:43
 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: Sep 27 22:43:04 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	1993.2E6	845.2E6	801.261	852.852
Target Compounds							
1) T	Dalapon	2.549	2.620	2887.2E6	1156.2E6	696.884	708.495
2) T	3,5-DICHL...	6.293	6.597	2751.9E6	1093.8E6	753.351	678.805
3) T	4-Nitroph...	6.898	7.162	1232.1E6	480.5E6	727.726	670.341
5) T	DICAMBA	7.282	7.821	7757.1E6	2980.8E6	767.641	676.470
6) T	MCPD	7.462	7.924	481.0E6	229.0E6	69.769	69.779
7) T	MCPA	7.607	8.164	762.8E6	339.3E6	75.303	64.099
8) T	DICHLORPROP	7.969	8.527	2010.4E6	786.8E6	758.374	704.229
9) T	2,4-D	8.191	8.853	2287.4E6	761.9E6	746.233	683.295
10) T	Pentachlo...	8.477	9.367	28273.3E6	11556.3E6	777.355	699.008
11) T	2,4,5-TP ...	9.044	9.743	11513.4E6	4293.4E6	786.701	716.051
12) T	2,4,5-T	9.329	10.158	11164.1E6	3434.6E6	745.870	657.110
13) T	2,4-DB	9.893	10.720	1605.9E6	409.7E6	691.552	665.914
14) T	DINOSEB	11.069	11.094	7223.5E6	2682.9E6	738.529	637.936
15) T	Picloram	10.886	12.173	10738.1E6	2315.6E6	573.991	498.271
16) T	DCPA	11.368	12.126	12963.9E6	4600.5E6	781.083	713.789

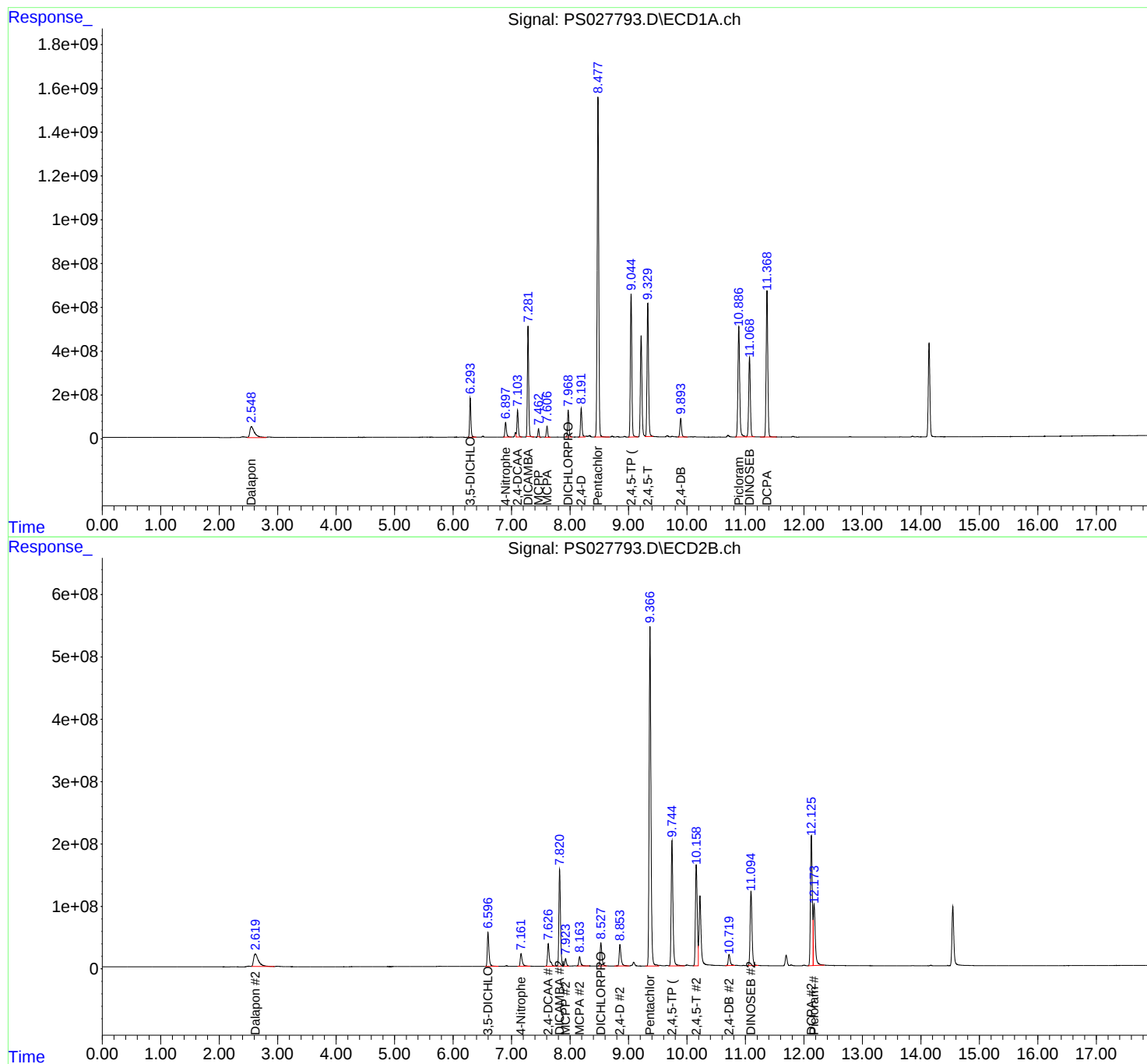
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

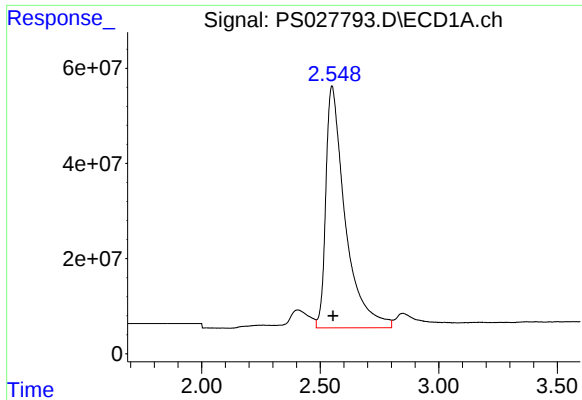
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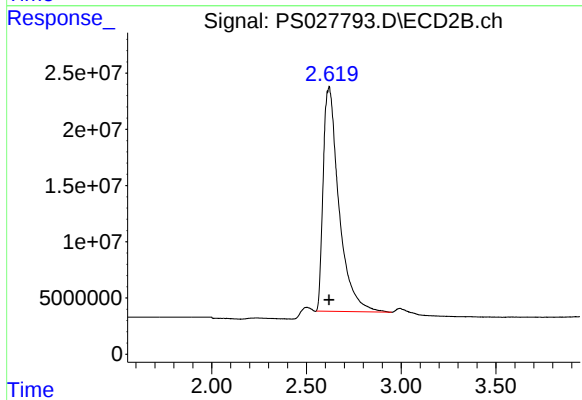




#1 Dalapon

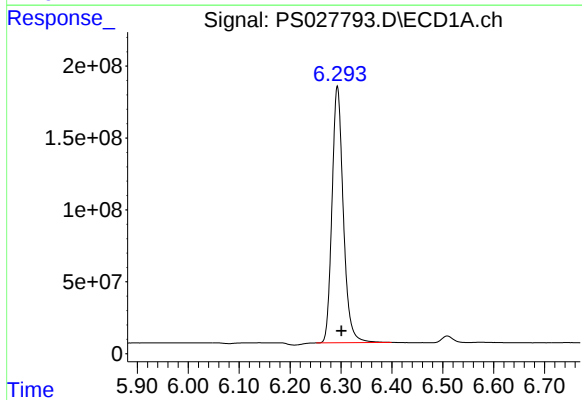
R.T.: 2.549 min
Delta R.T.: -0.005 min
Response: 2887247037
Conc: 696.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



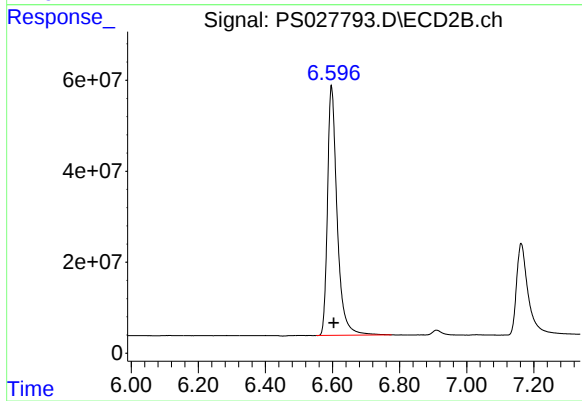
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 1156164809
Conc: 708.49 ng/ml



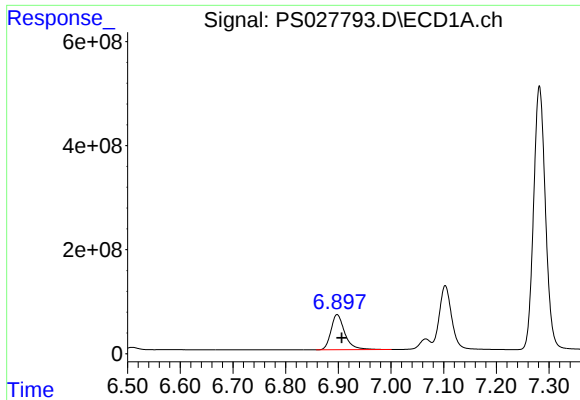
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 2751888007
Conc: 753.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

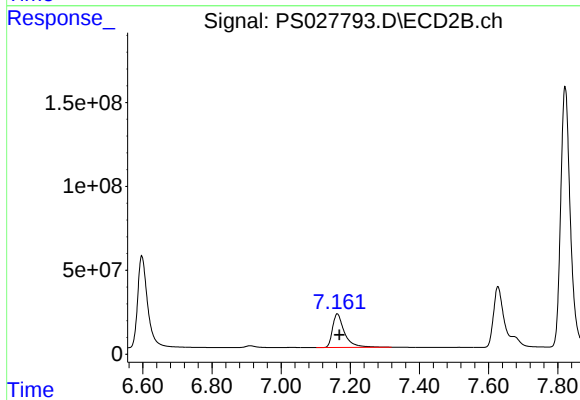
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 1093844697
Conc: 678.80 ng/ml



#3 4-Nitrophenol

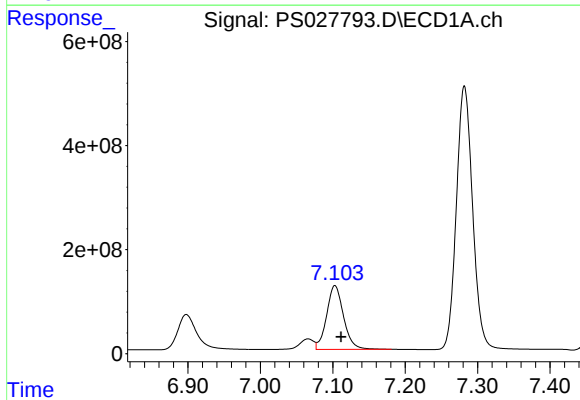
R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 1232130591
Conc: 727.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



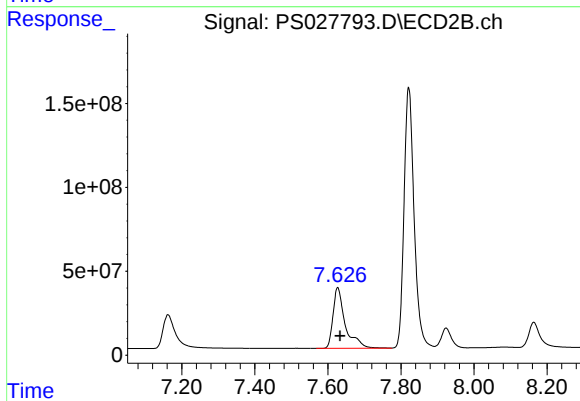
#3 4-Nitrophenol

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 480494227
Conc: 670.34 ng/ml



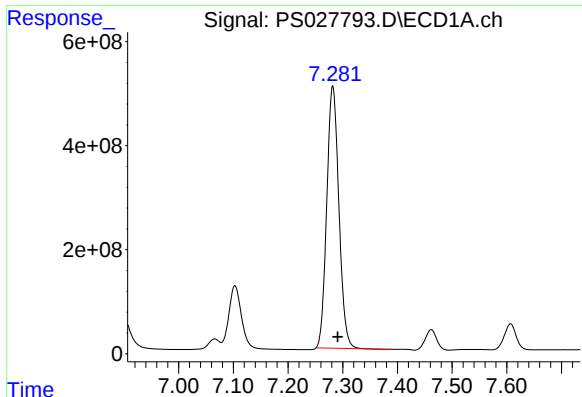
#4 2,4-DCAA

R.T.: 7.103 min
Delta R.T.: -0.009 min
Response: 1993221404
Conc: 801.26 ng/ml



#4 2,4-DCAA

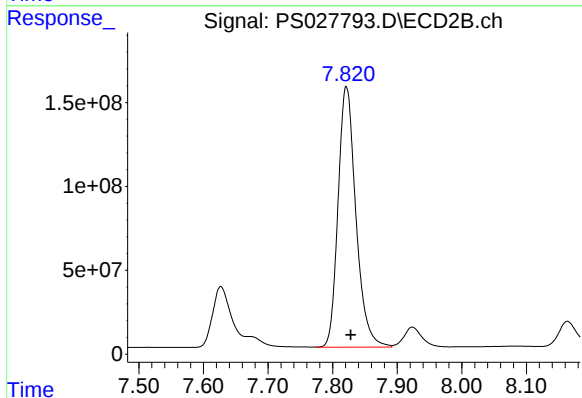
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 845205026
Conc: 852.85 ng/ml



#5 DICAMBA

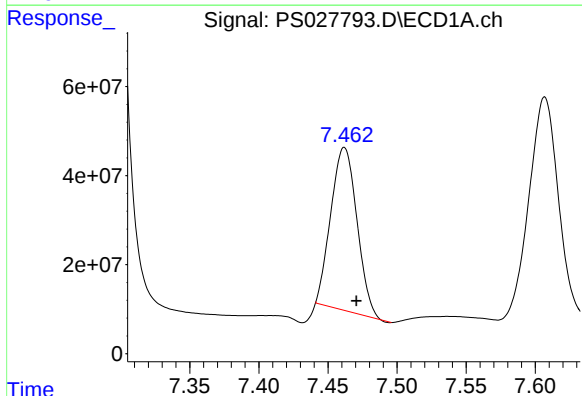
R.T.: 7.282 min
Delta R.T.: -0.009 min
Response: 7757135627
Conc: 767.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



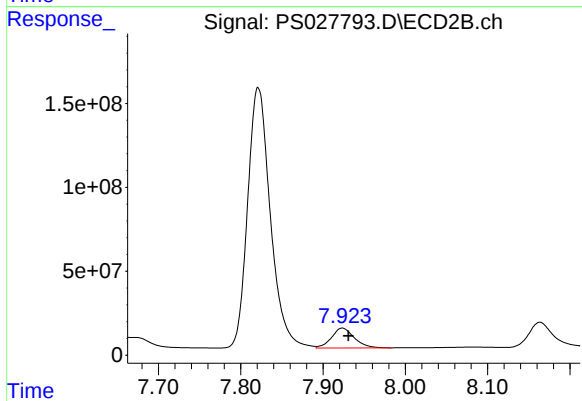
#5 DICAMBA

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 2980783119
Conc: 676.47 ng/ml



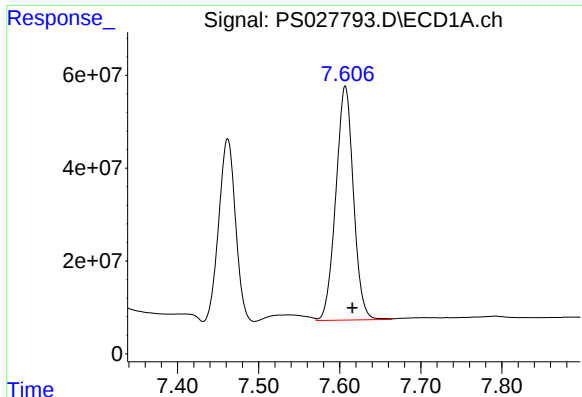
#6 MCP

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 480960354
Conc: 69.77 ug/ml



#6 MCP

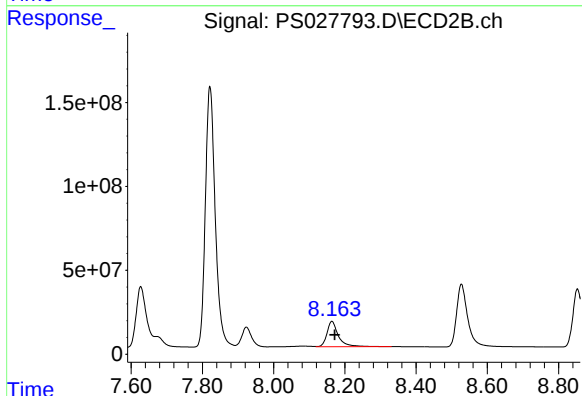
R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 229047812
Conc: 69.78 ug/ml



#7 MCPA

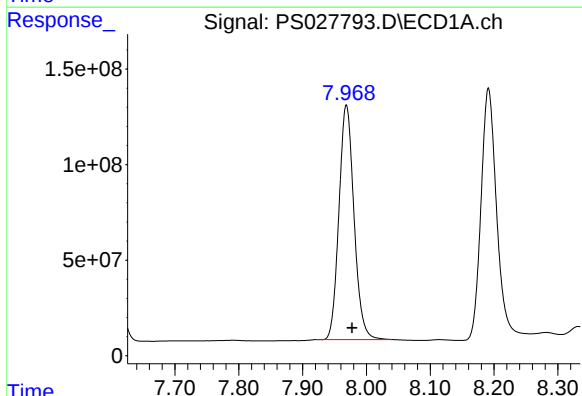
R.T.: 7.607 min
Delta R.T.: -0.009 min
Response: 762815140
Conc: 75.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



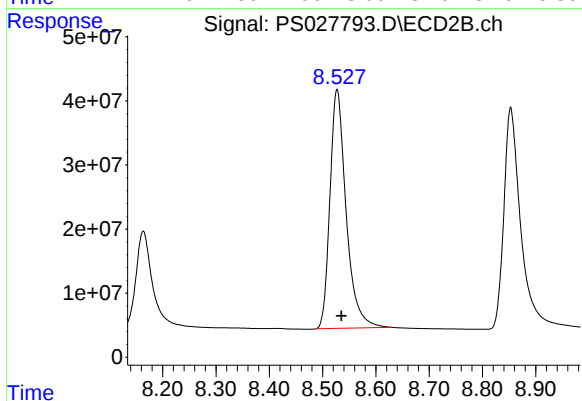
#7 MCPA

R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 339317540
Conc: 64.10 ug/ml



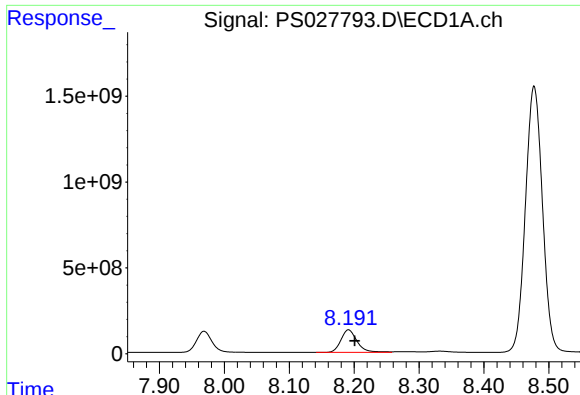
#8 DICHLORPROP

R.T.: 7.969 min
Delta R.T.: -0.009 min
Response: 2010364265
Conc: 758.37 ng/ml



#8 DICHLORPROP

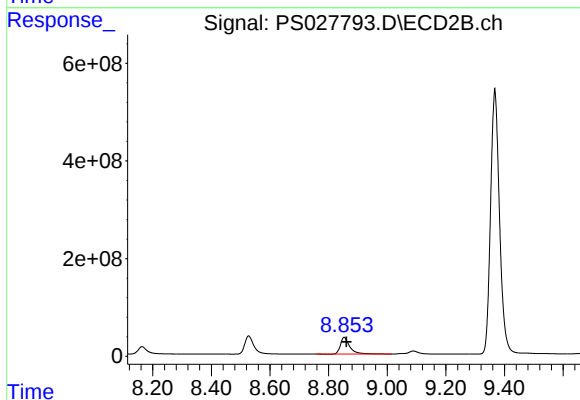
R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 786781230
Conc: 704.23 ng/ml



#9 2,4-D

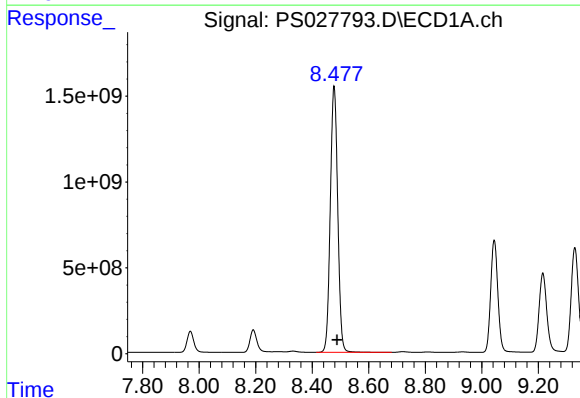
R.T.: 8.191 min
Delta R.T.: -0.010 min
Response: 2287380627
Conc: 746.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



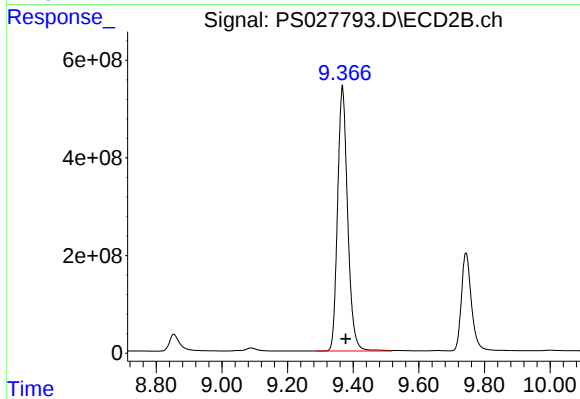
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 761884643
Conc: 683.29 ng/ml



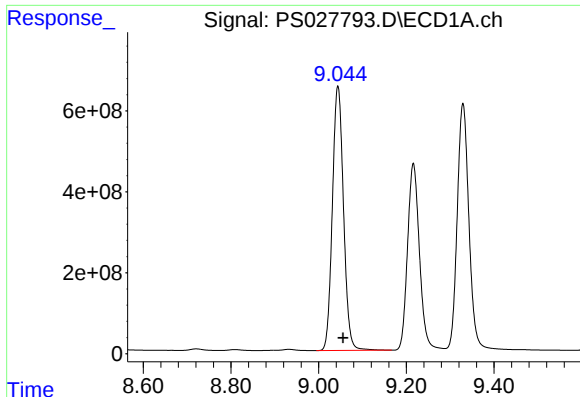
#10 Pentachlorophenol

R.T.: 8.477 min
Delta R.T.: -0.010 min
Response: 28273313360
Conc: 777.35 ng/ml



#10 Pentachlorophenol

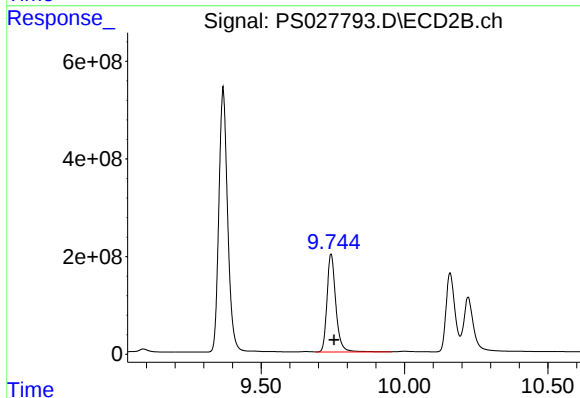
R.T.: 9.367 min
Delta R.T.: -0.011 min
Response: 11556251101
Conc: 699.01 ng/ml



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

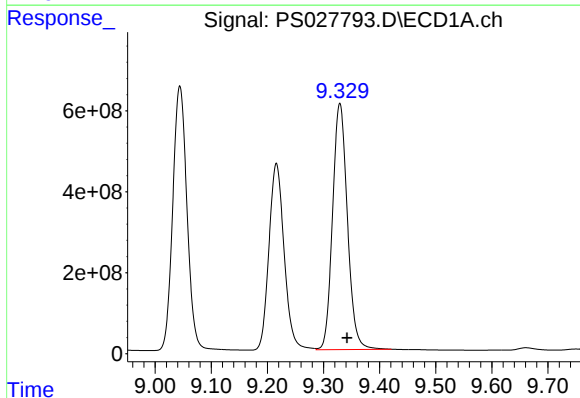
R.T.: 9.044 min
Delta R.T.: -0.012 min
Response: 11513379520
Conc: 786.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



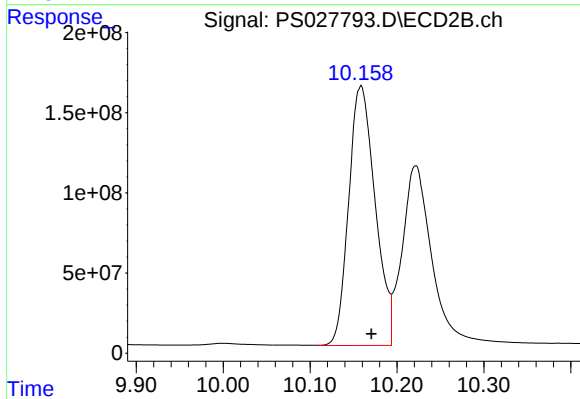
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 4293367563
Conc: 716.05 ng/ml



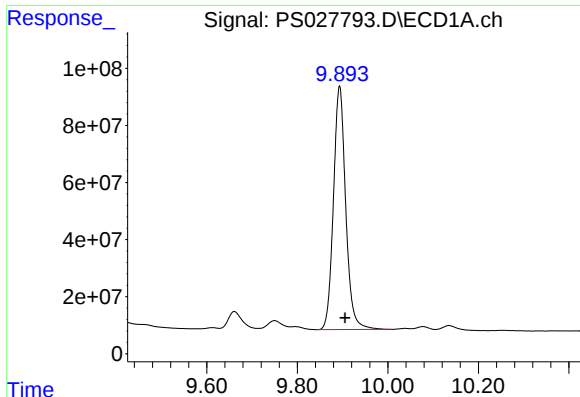
#12 2,4,5-T

R.T.: 9.329 min
Delta R.T.: -0.013 min
Response: 11164059231
Conc: 745.87 ng/ml



#12 2,4,5-T

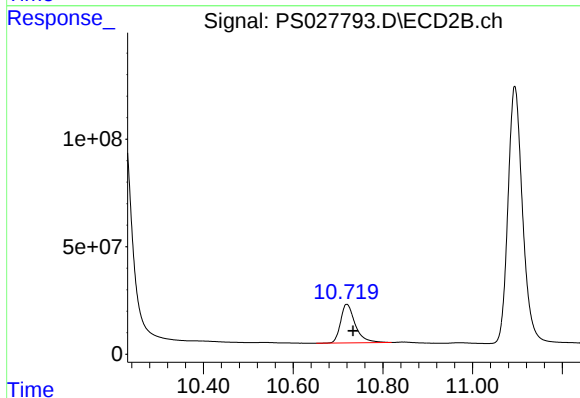
R.T.: 10.158 min
Delta R.T.: -0.012 min
Response: 3434594142
Conc: 657.11 ng/ml



#13 2,4-DB

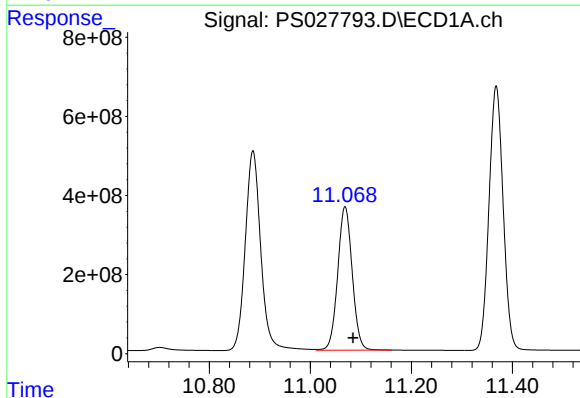
R.T.: 9.893 min
Delta R.T.: -0.012 min
Response: 1605934549
Conc: 691.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



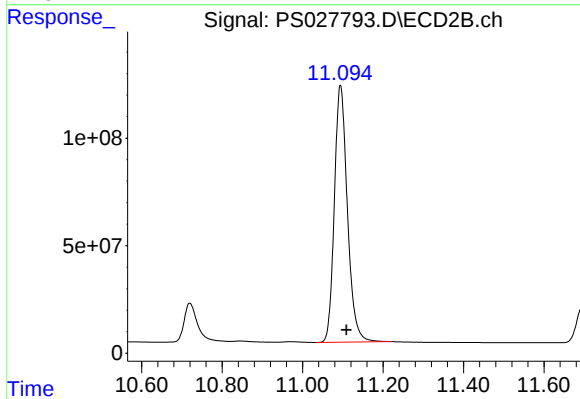
#13 2,4-DB

R.T.: 10.720 min
Delta R.T.: -0.014 min
Response: 409738282
Conc: 665.91 ng/ml



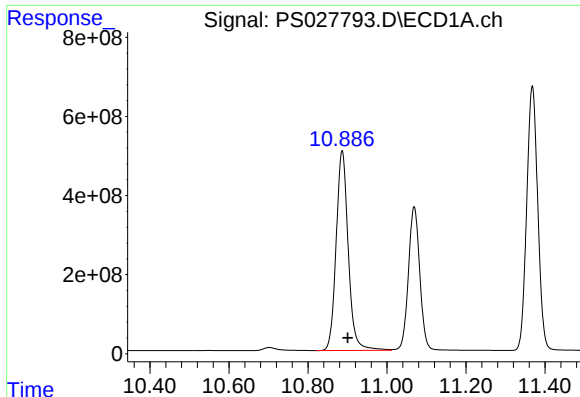
#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: -0.015 min
Response: 7223456129
Conc: 738.53 ng/ml



#14 DINOSEB

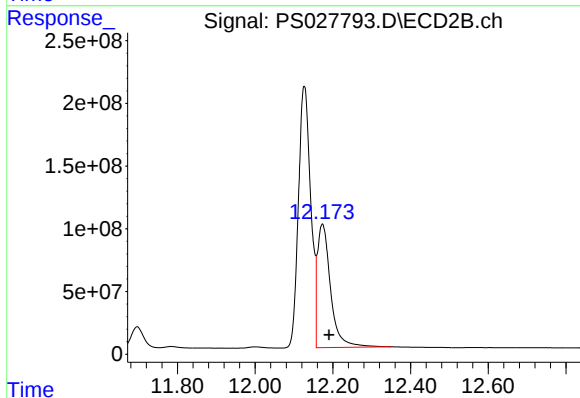
R.T.: 11.094 min
Delta R.T.: -0.014 min
Response: 2682899108
Conc: 637.94 ng/ml



#15 Picloram

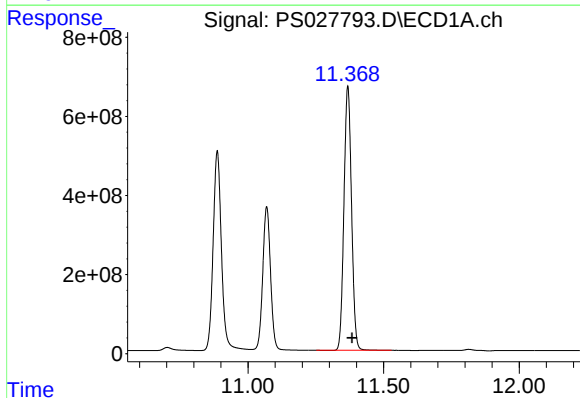
R.T.: 10.886 min
Delta R.T.: -0.014 min
Response: 10738061501
Conc: 573.99 ng/ml

Instrument :
ECD_S
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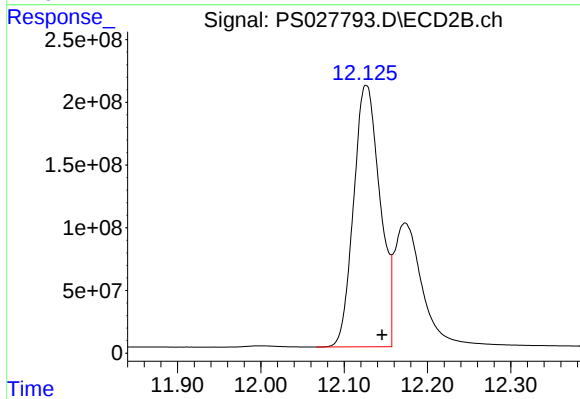
#15 Picloram

R.T.: 12.173 min
Delta R.T.: -0.017 min
Response: 2315636605
Conc: 498.27 ng/ml



#16 DCPA

R.T.: 11.368 min
Delta R.T.: -0.015 min
Response: 12963923413
Conc: 781.08 ng/ml



#16 DCPA

R.T.: 12.126 min
Delta R.T.: -0.019 min
Response: 4600458550
Conc: 713.79 ng/ml