

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 12:03
 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 21 21:30:38 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	6.487	6.859	1779.9E6	720.7E6	714.919	707.303
Target Compounds							
1) T	Dalapon	2.544	2.571	1775.3E6	968.1E6	601.109	611.552
2) T	3,5-DICHL...	5.839	6.024	2244.2E6	1021.3E6	664.145	654.935
3) T	4-Nitroph...	6.318	6.463	1198.7E6	413.0E6	646.027	649.707
5) T	DICAMBA	6.637	7.027	7614.6E6	3136.0E6	693.382	681.124
6) T	MCPD	6.799	7.125	592.3E6	237.3E6	70.391	68.151
7) T	MCPA	6.929	7.335	823.5E6	319.8E6	69.368	66.141
8) T	DICHLORPROP	7.248	7.649	2086.1E6	754.0E6	685.827	677.133
9) T	2,4-D	7.450	7.938	2551.4E6	884.2E6	689.021	690.332
10) T	Pentachlo...	7.685	8.370	29410.7E6	11084.5E6	735.317	691.013
11) T	2,4,5-TP ...	8.222	8.731	13032.9E6	4318.1E6	711.068	692.482
12) T	2,4,5-T	8.483	9.106	13097.7E6	4077.9E6	700.358	689.282
13) T	2,4-DB	8.998	9.613	2848.3E6	510.4E6	666.551	681.198
14) T	DINOSEB	10.075	9.944	9360.1E6	2767.4E6	660.292	626.765
15) T	Picloram	9.895	10.913	20087.9E6	5623.8E6	674.407	691.421
16) T	DCPA	10.344	10.875	15561.5E6	4668.3E6	696.093	672.255

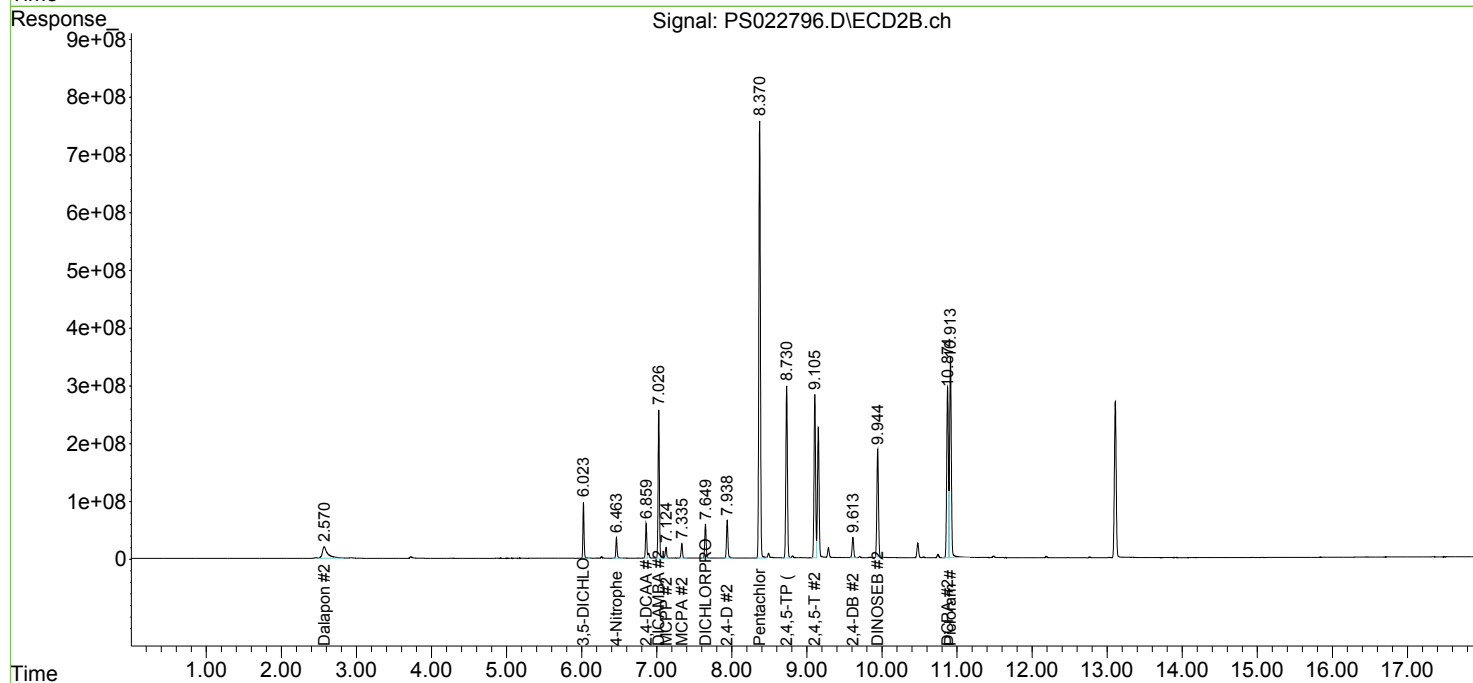
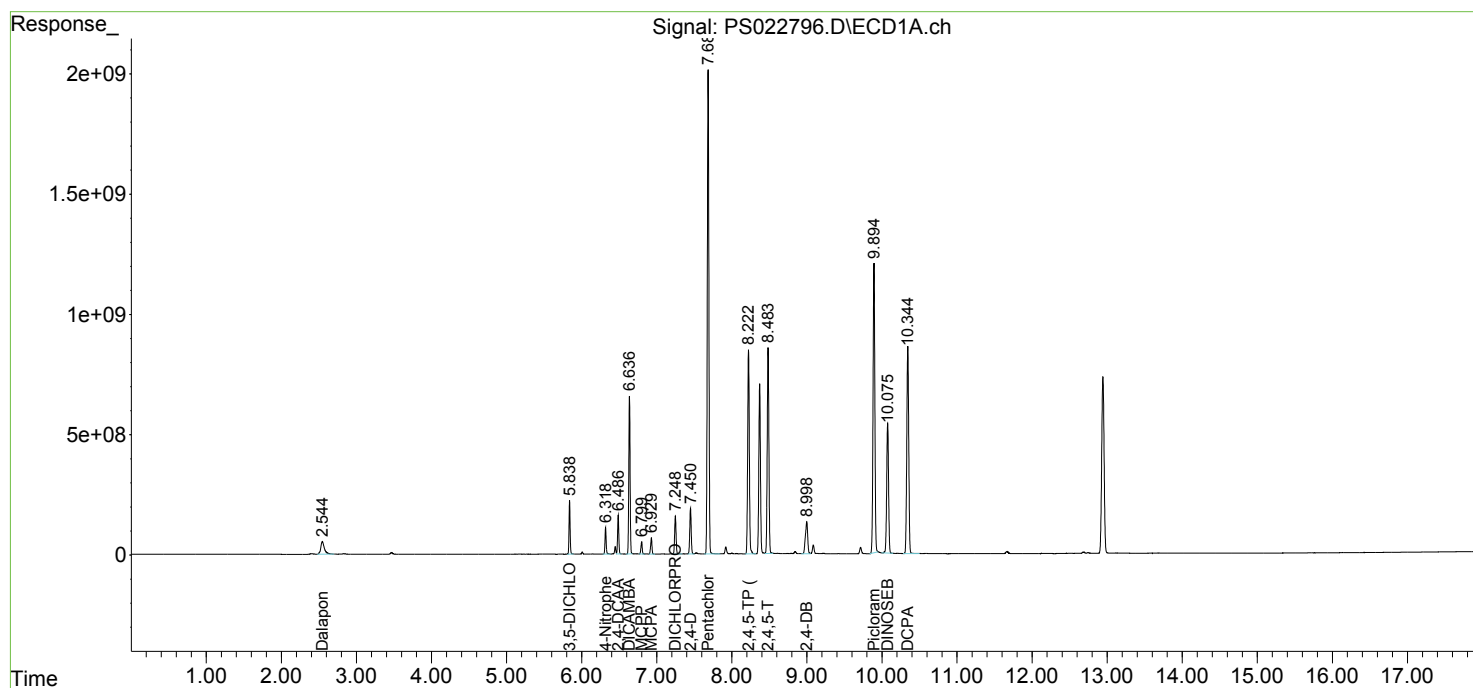
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

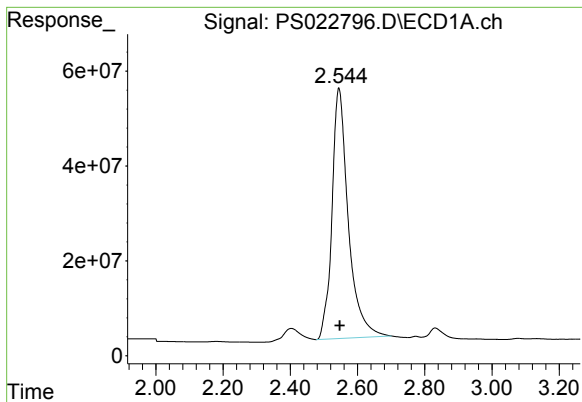
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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 21:30:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
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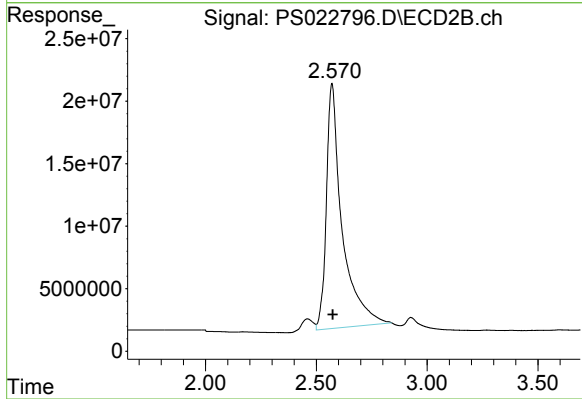




#1 Dalapon

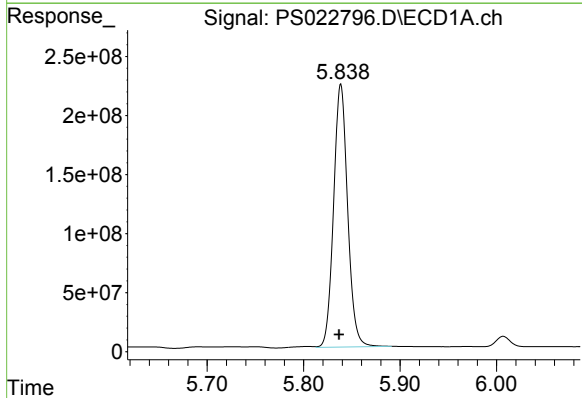
R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1775287086
Conc: 601.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



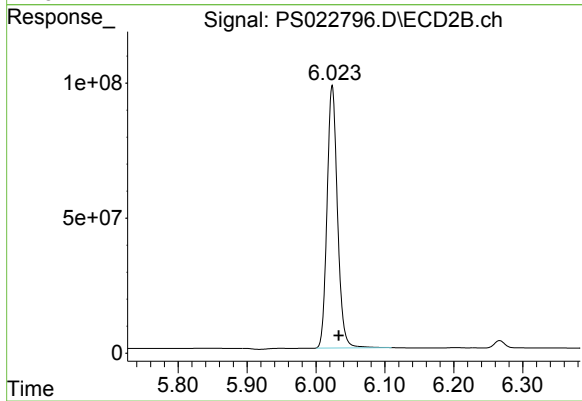
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.004 min
Response: 968111947
Conc: 611.55 ng/ml



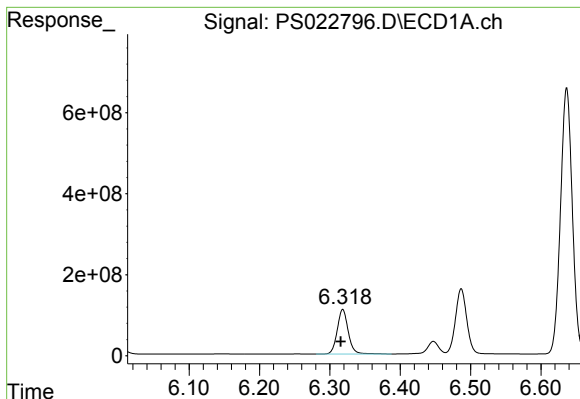
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 2244184861
Conc: 664.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

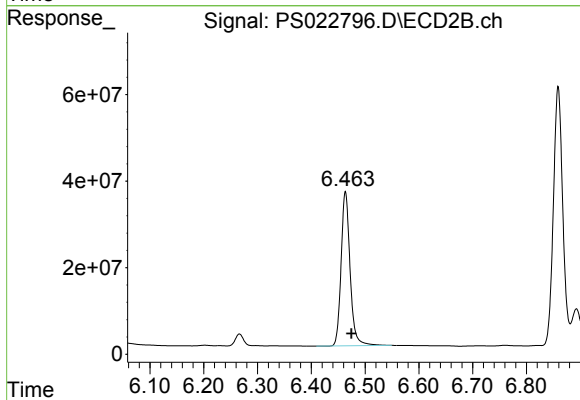
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1021292331
Conc: 654.94 ng/ml



#3 4-Nitrophenol

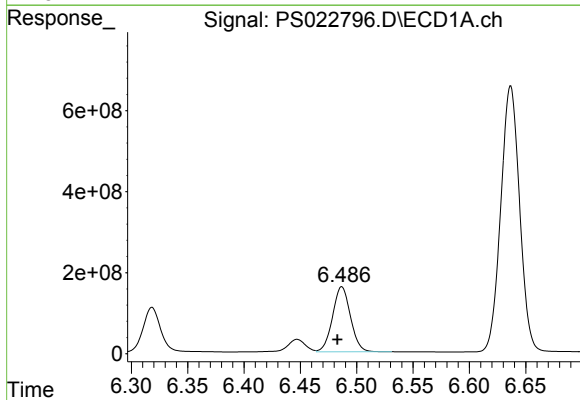
R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 1198747253
Conc: 646.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



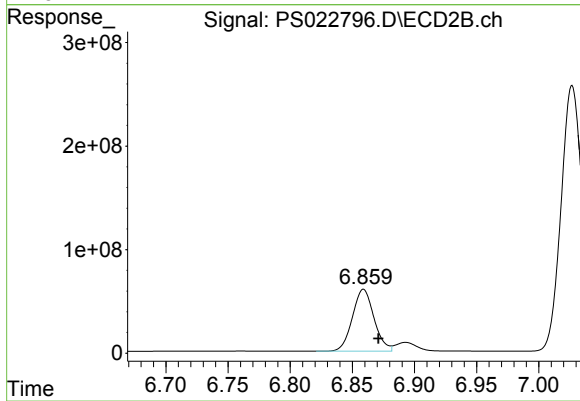
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 413027043
Conc: 649.71 ng/ml



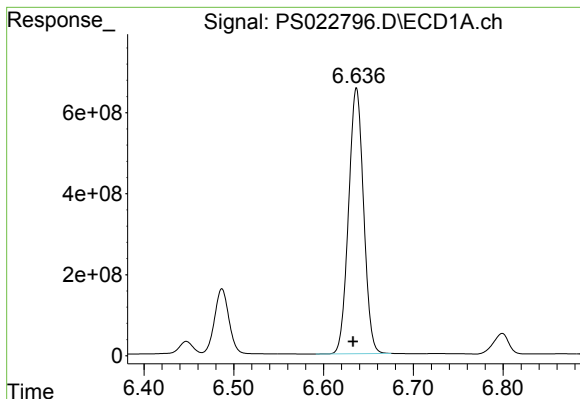
#4 2,4-DCAA

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 1779935846
Conc: 714.92 ng/ml



#4 2,4-DCAA

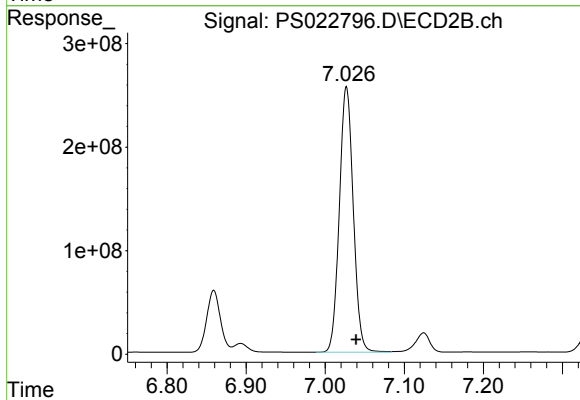
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 720703093
Conc: 707.30 ng/ml



#5 DICAMBA

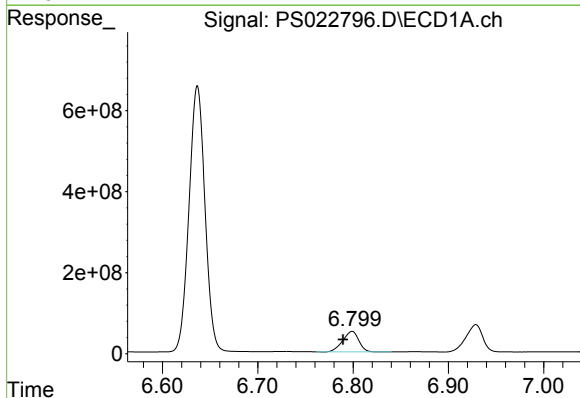
R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 7614618250
Conc: 693.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



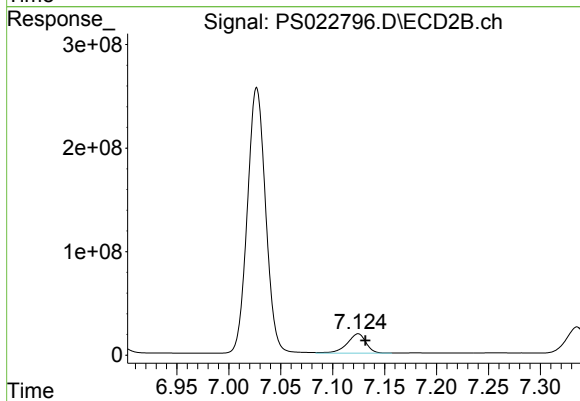
#5 DICAMBA

R.T.: 7.027 min
Delta R.T.: -0.012 min
Response: 3136014705
Conc: 681.12 ng/ml



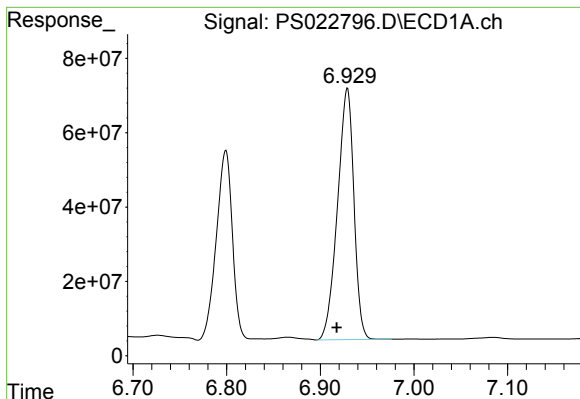
#6 MCP

R.T.: 6.799 min
Delta R.T.: 0.010 min
Response: 592318539
Conc: 70.39 ug/ml



#6 MCP

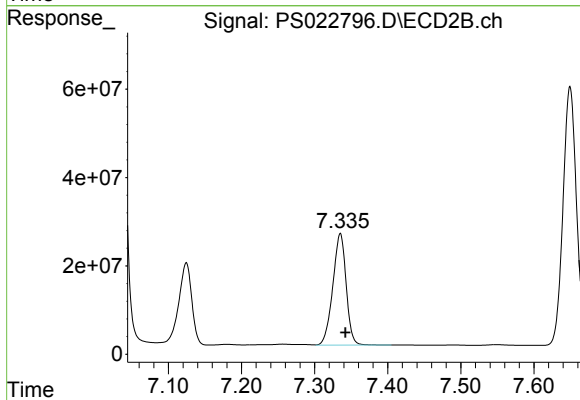
R.T.: 7.125 min
Delta R.T.: -0.007 min
Response: 237336009
Conc: 68.15 ug/ml



#7 MCPA

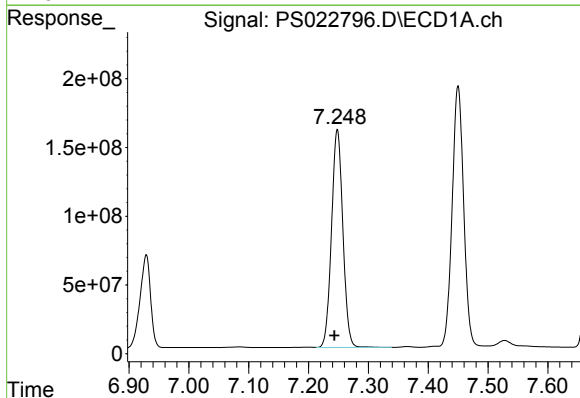
R.T.: 6.929 min
Delta R.T.: 0.012 min
Response: 823451161
Conc: 69.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



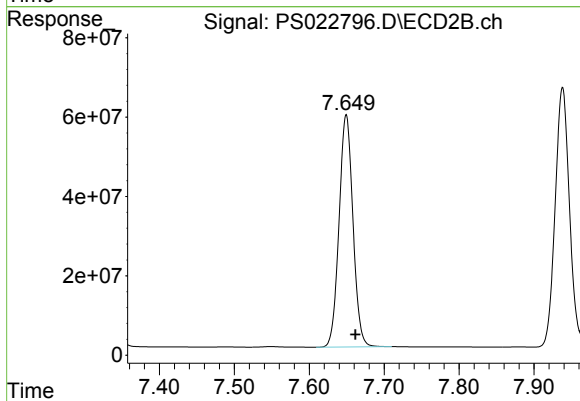
#7 MCPA

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 319803698
Conc: 66.14 ug/ml



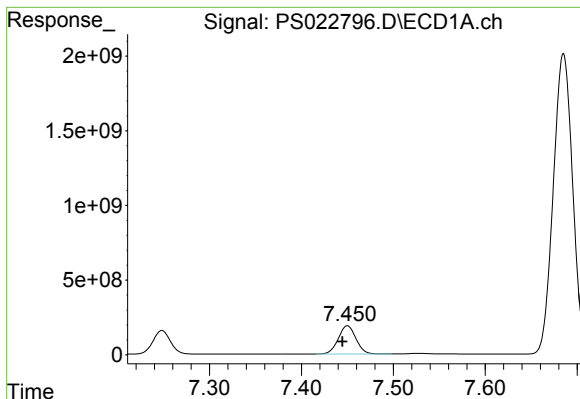
#8 DICHLORPROP

R.T.: 7.248 min
Delta R.T.: 0.005 min
Response: 2086051017
Conc: 685.83 ng/ml



#8 DICHLORPROP

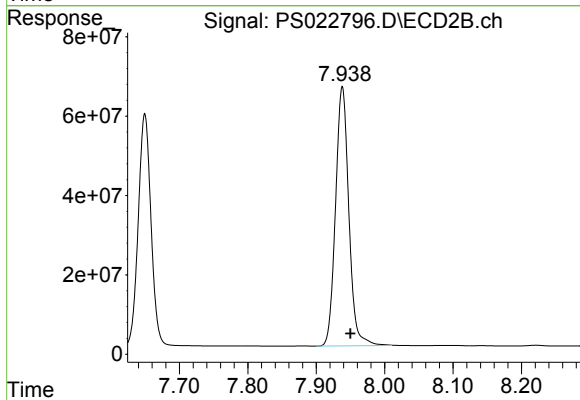
R.T.: 7.649 min
Delta R.T.: -0.012 min
Response: 754049621
Conc: 677.13 ng/ml



#9 2,4-D

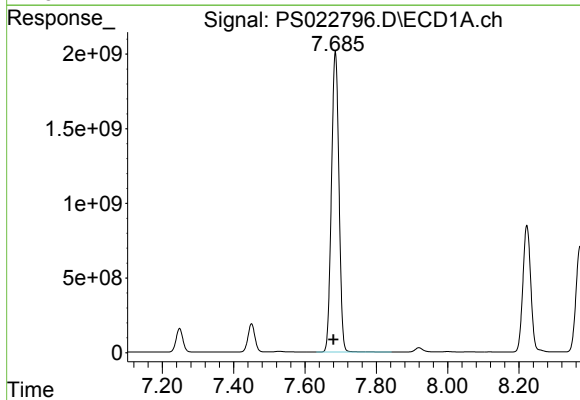
R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 2551432640
Conc: 689.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



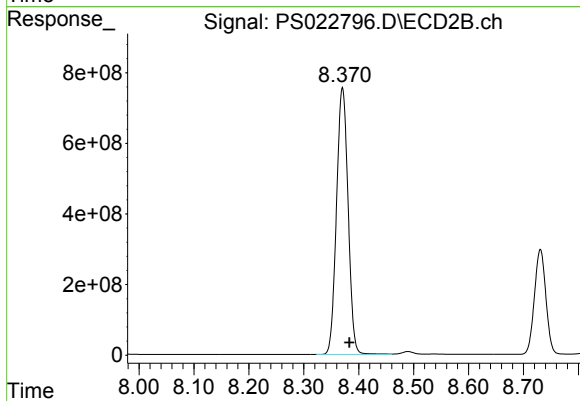
#9 2,4-D

R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 884166948
Conc: 690.33 ng/ml



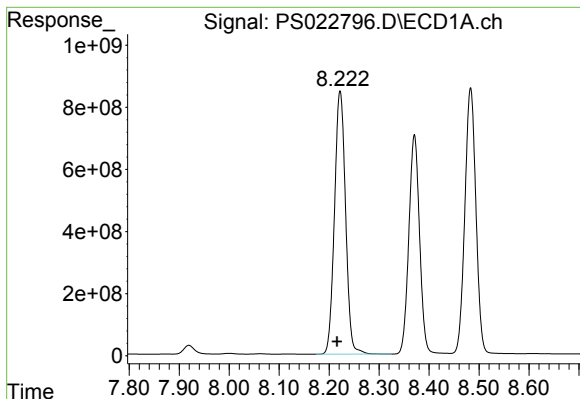
#10 Pentachlorophenol

R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 29410664700
Conc: 735.32 ng/ml



#10 Pentachlorophenol

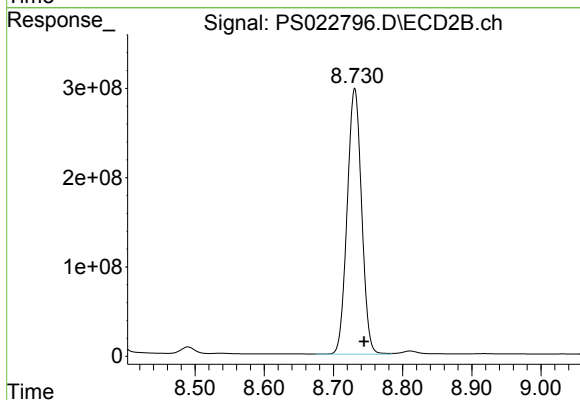
R.T.: 8.370 min
Delta R.T.: -0.013 min
Response: 11084513466
Conc: 691.01 ng/ml



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

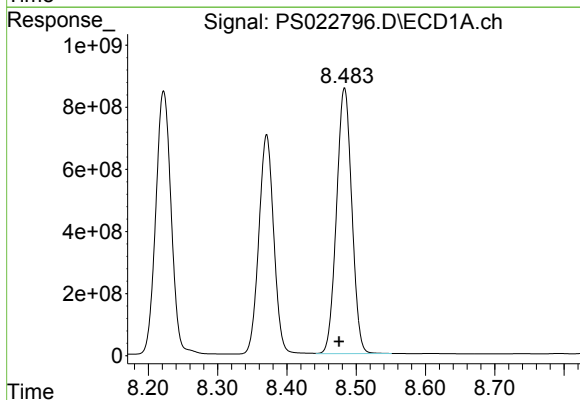
R.T.: 8.222 min
Delta R.T.: 0.006 min
Response: 13032919997
Conc: 711.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



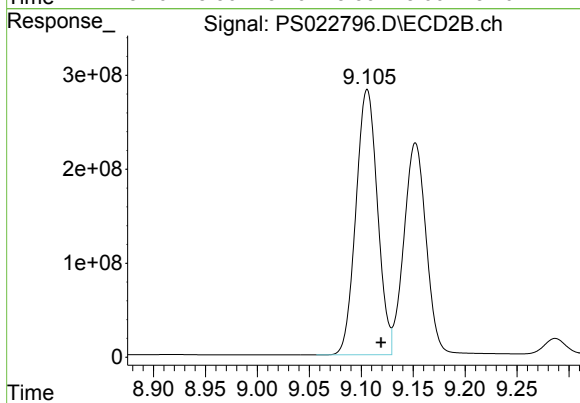
#11 2,4,5-TP (SILVEX)

R.T.: 8.731 min
Delta R.T.: -0.014 min
Response: 4318086235
Conc: 692.48 ng/ml



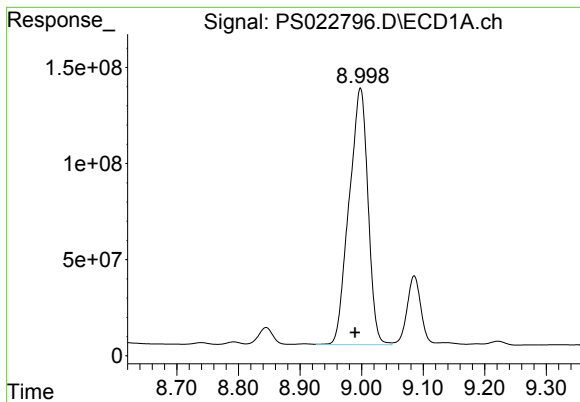
#12 2,4,5-T

R.T.: 8.483 min
Delta R.T.: 0.008 min
Response: 13097682284
Conc: 700.36 ng/ml



#12 2,4,5-T

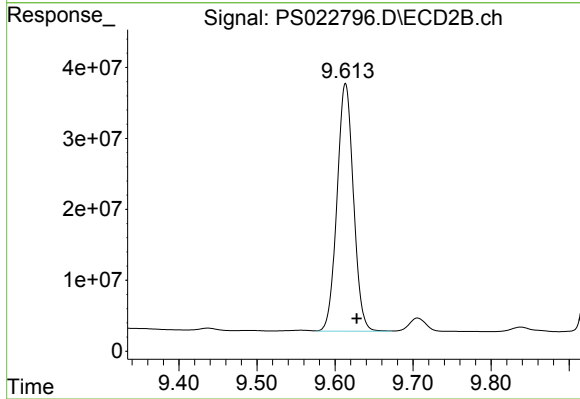
R.T.: 9.106 min
Delta R.T.: -0.013 min
Response: 4077939234
Conc: 689.28 ng/ml



#13 2,4-DB

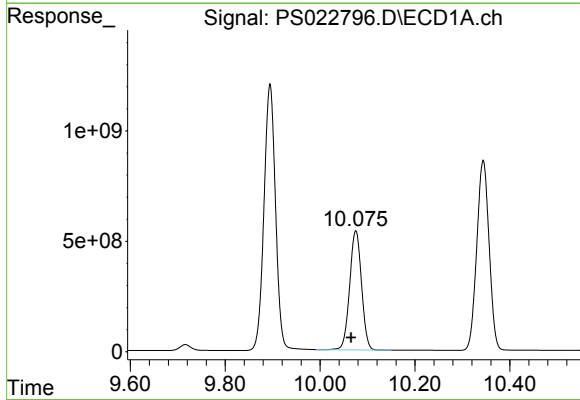
R.T.: 8.998 min
Delta R.T.: 0.009 min
Response: 2848261797
Conc: 666.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



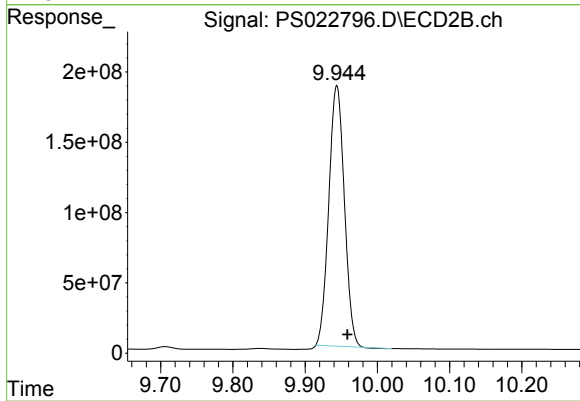
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: -0.014 min
Response: 510390284
Conc: 681.20 ng/ml



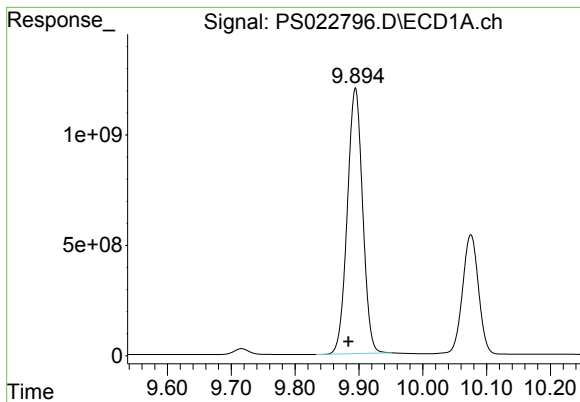
#14 DINOSEB

R.T.: 10.075 min
Delta R.T.: 0.010 min
Response: 9360132984
Conc: 660.29 ng/ml



#14 DINOSEB

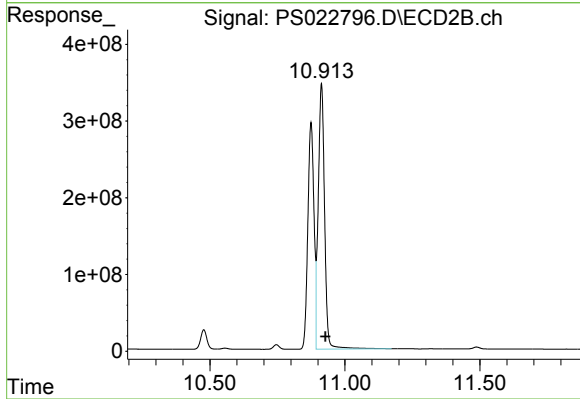
R.T.: 9.944 min
Delta R.T.: -0.014 min
Response: 2767366560
Conc: 626.76 ng/ml



#15 Picloram

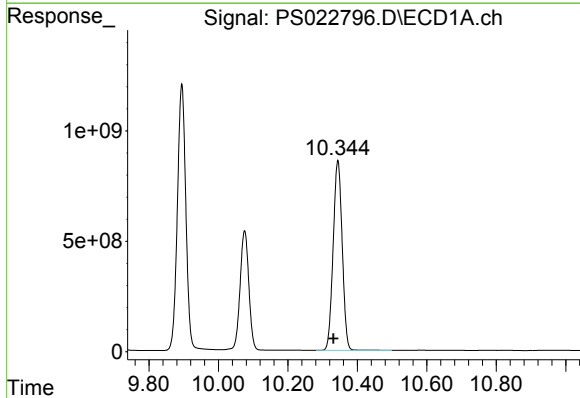
R.T.: 9.895 min
Delta R.T.: 0.011 min
Response: 20087902012
Conc: 674.41 ng/ml

Instrument :
ECD_S
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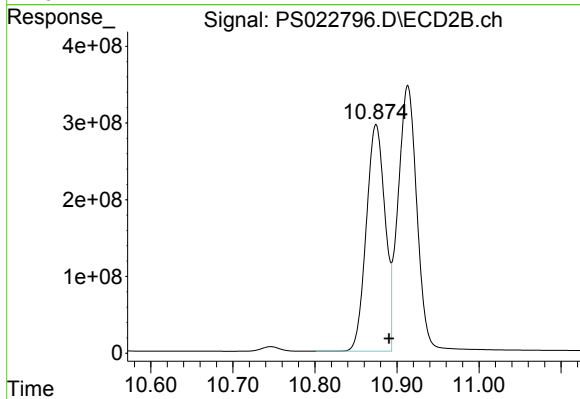
#15 Picloram

R.T.: 10.913 min
Delta R.T.: -0.015 min
Response: 5623809955
Conc: 691.42 ng/ml



#16 DCPA

R.T.: 10.344 min
Delta R.T.: 0.012 min
Response: 15561460936
Conc: 696.09 ng/ml



#16 DCPA

R.T.: 10.875 min
Delta R.T.: -0.016 min
Response: 4668310777
Conc: 672.26 ng/ml