

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020323\
 Data File : PS022022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 12:43
 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: Feb 03 23:36:04 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	6.302	6.727	1646.5E6	1473.8E6	722.360	728.098
Target Compounds							
1) T	Dalapon	2.413	2.485	2040.2E6	2033.5E6	657.083	653.505
2) T	3,5-DICHL...	5.682	5.925	2333.3E6	2058.3E6	677.574	688.807
3) T	4-Nitroph...	6.143	6.351	899.8E6	891.6E6	668.534	667.672
5) T	DICAMBA	6.439	6.886	6723.0E6	6614.1E6	695.048	700.080
6) T	MCPD	6.592	6.986	508.1E6	526.3E6	70.560	70.521
7) T	MCPA	6.714	7.196	693.0E6	693.7E6	69.202	69.061
8) T	DICHLORPROP	7.022	7.507	1688.9E6	1654.1E6	683.148	691.353
9) T	2,4-D	7.223	7.796	1944.9E6	1950.1E6	646.918	691.598
10) T	Pentachlo...	7.444	8.216	23444.8E6	22365.1E6	710.031	703.962
11) T	2,4,5-TP ...	7.972	8.580	9324.5E6	9256.0E6	699.866	702.781
12) T	2,4,5-T	8.231	8.954	9789.2E6	8708.0E6	682.101	720.574
13) T	2,4-DB	8.736	9.459	1630.7E6	1193.1E6	741.678	706.559
14) T	DINOSEB	9.782	9.783	6967.1E6	6485.5E6	677.454	693.833
15) T	Picloram	9.618	10.752	13168.2E6	12762.7E6	707.078	703.221
16) T	DCPA	10.050	10.708	11986.1E6	10941.4E6	705.433	710.941

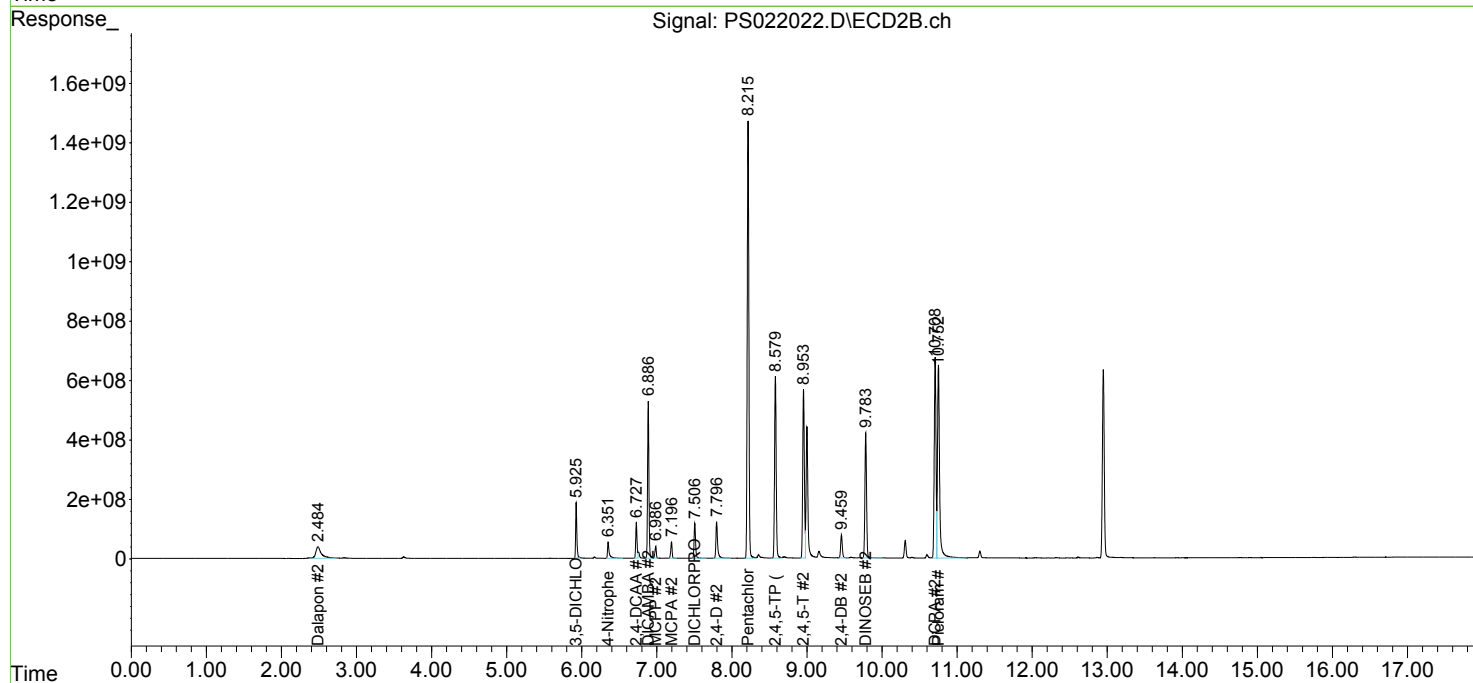
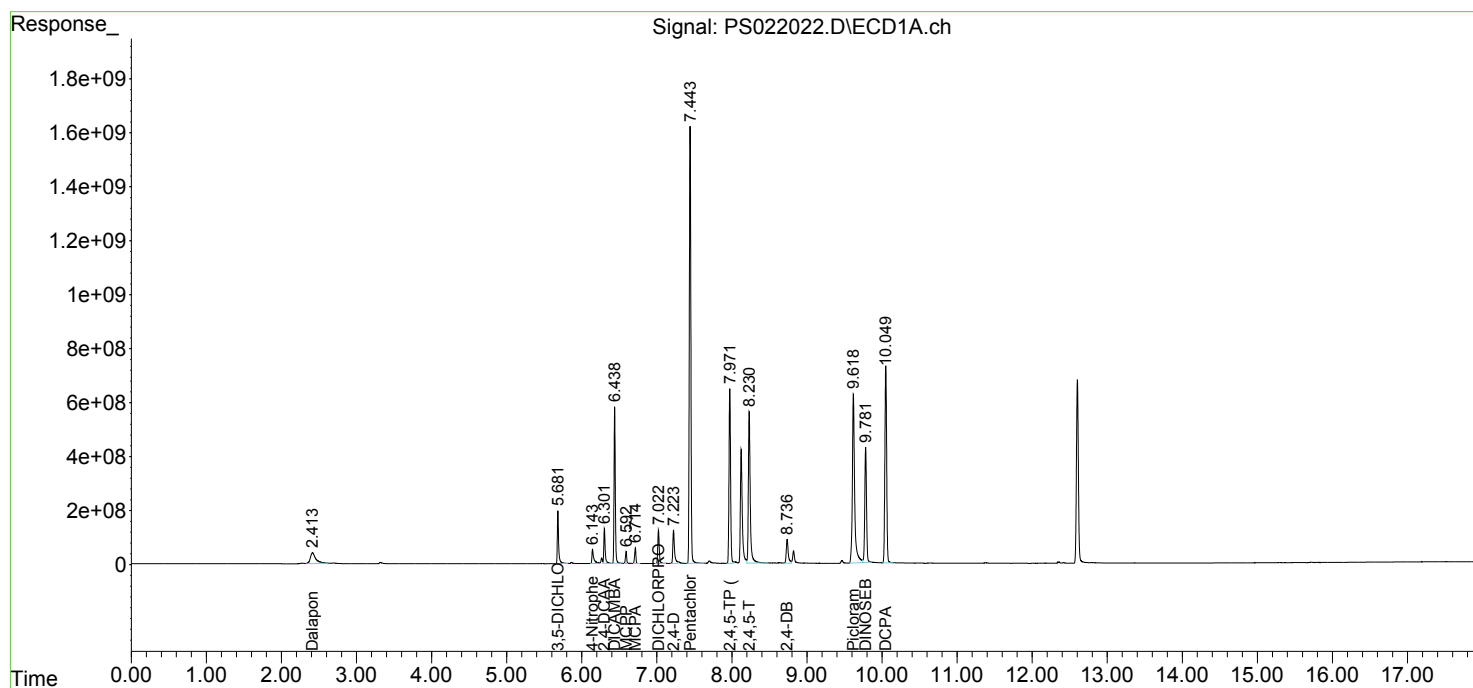
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

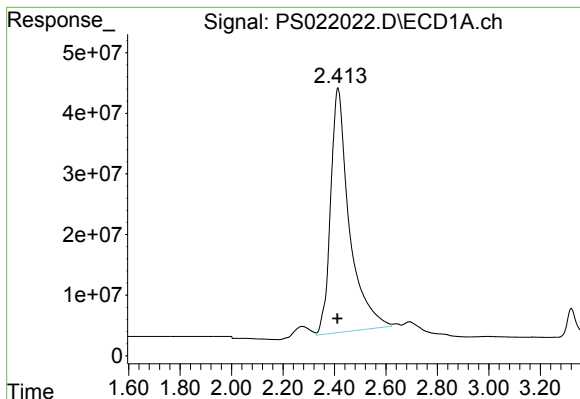
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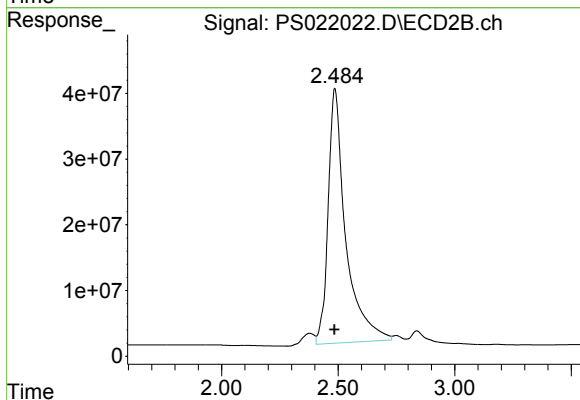




#1 Dalapon

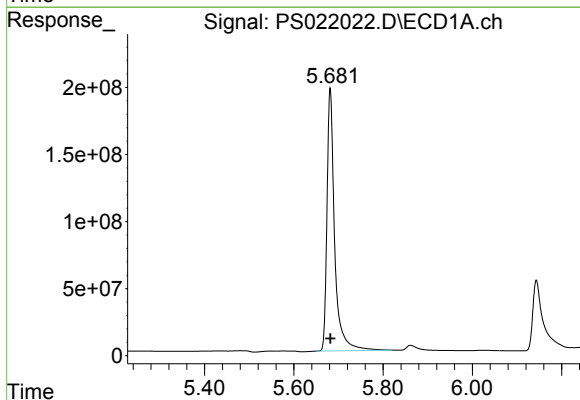
R.T.: 2.413 min
Delta R.T.: 0.000 min
Response: 2040159734
Conc: 657.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



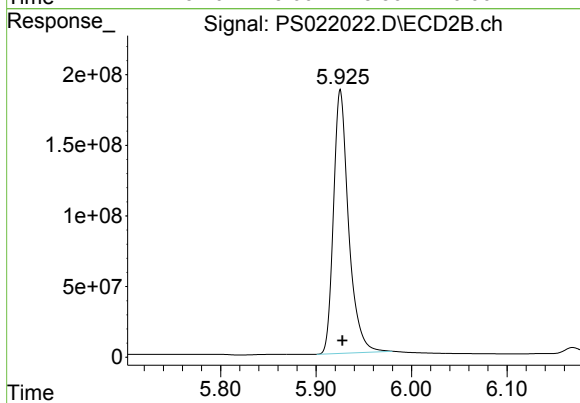
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.000 min
Response: 2033467868
Conc: 653.50 ng/ml



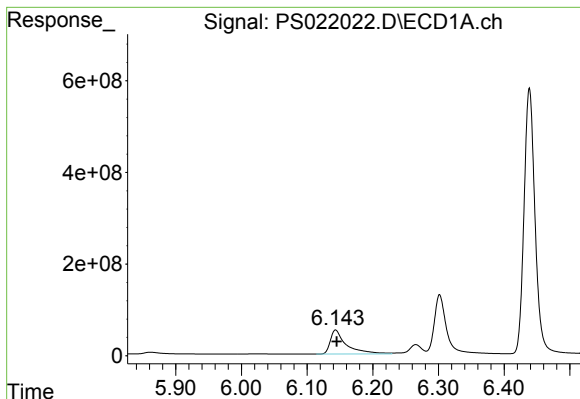
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2333316956
Conc: 677.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

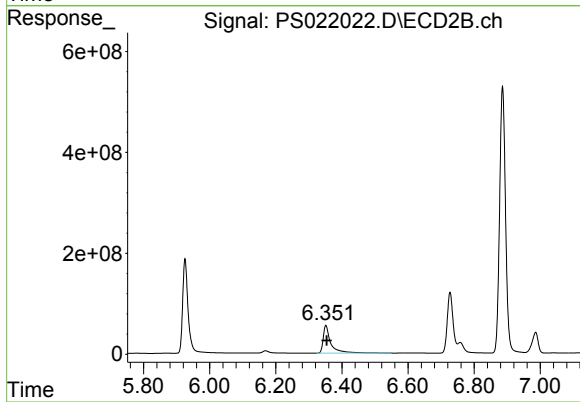
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 2058303714
Conc: 688.81 ng/ml



#3 4-Nitrophenol

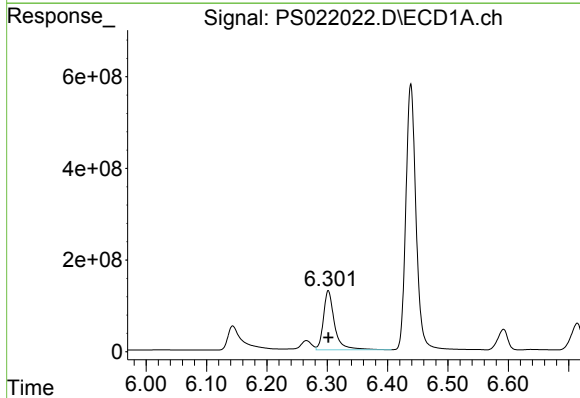
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 899763886
Conc: 668.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



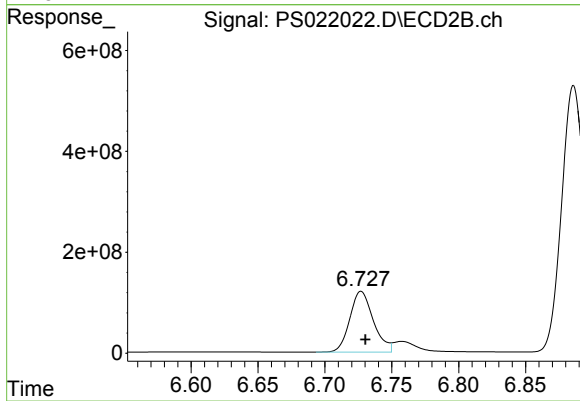
#3 4-Nitrophenol

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 891619562
Conc: 667.67 ng/ml



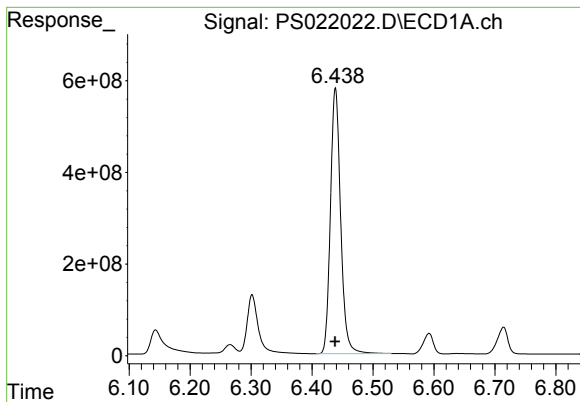
#4 2,4-DCAA

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 1646521887
Conc: 722.36 ng/ml



#4 2,4-DCAA

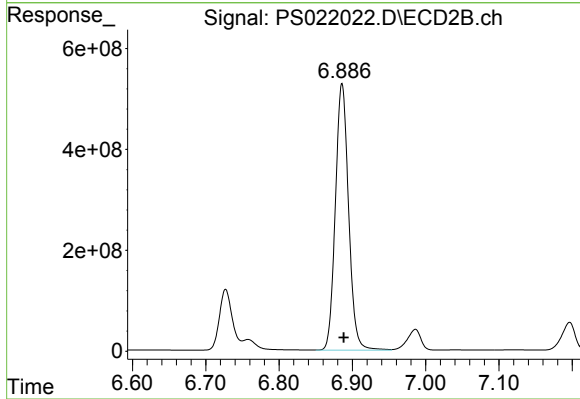
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1473845606
Conc: 728.10 ng/ml



#5 DICAMBA

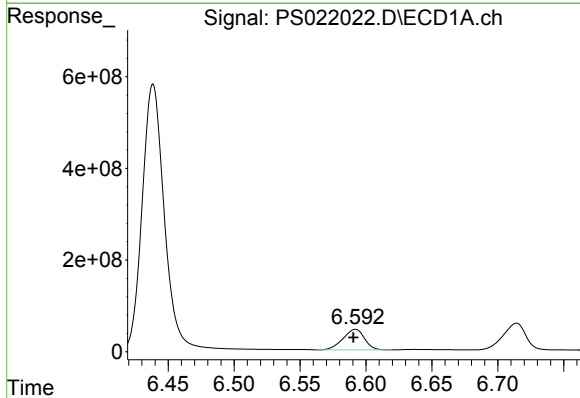
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 6722974577
Conc: 695.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



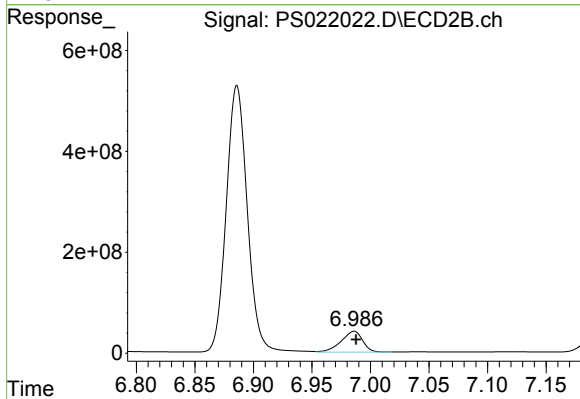
#5 DICAMBA

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 6614052869
Conc: 700.08 ng/ml



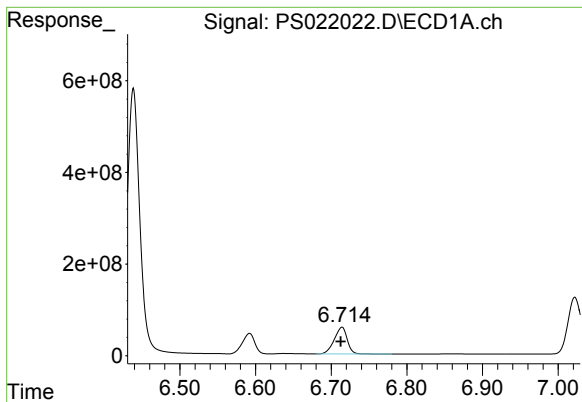
#6 MCP

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 508095842
Conc: 70.56 ug/ml



#6 MCP

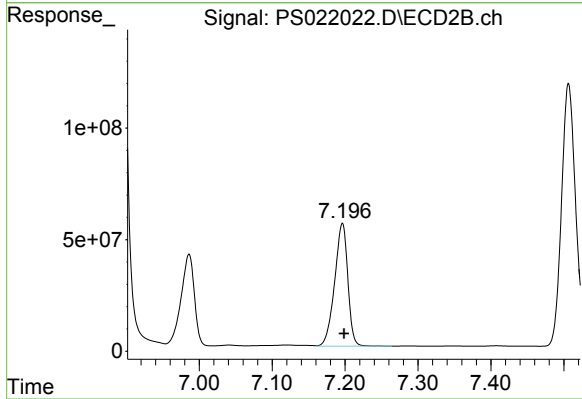
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 526287820
Conc: 70.52 ug/ml



#7 MCPA

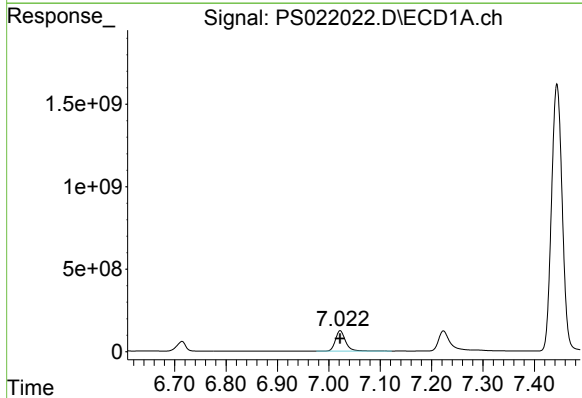
R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 693000362
Conc: 69.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



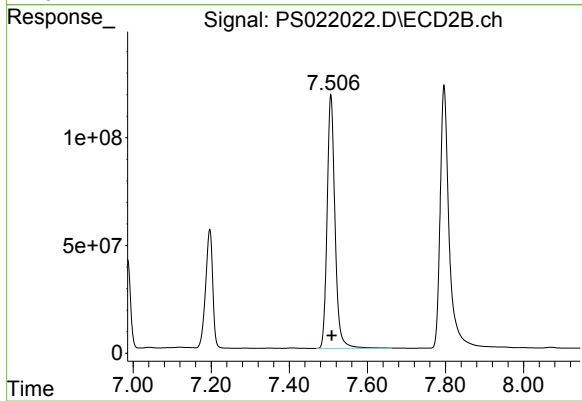
#7 MCPA

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 693699469
Conc: 69.06 ug/ml



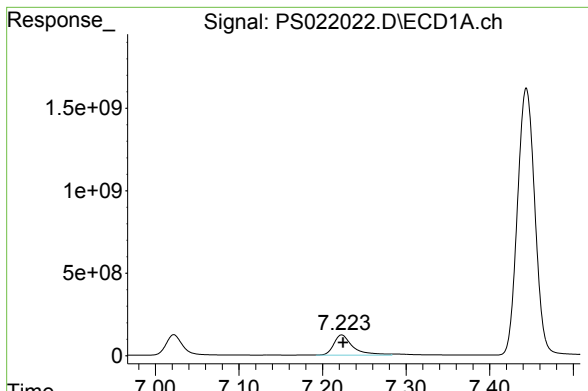
#8 DICHLORPROP

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1688939545
Conc: 683.15 ng/ml



#8 DICHLORPROP

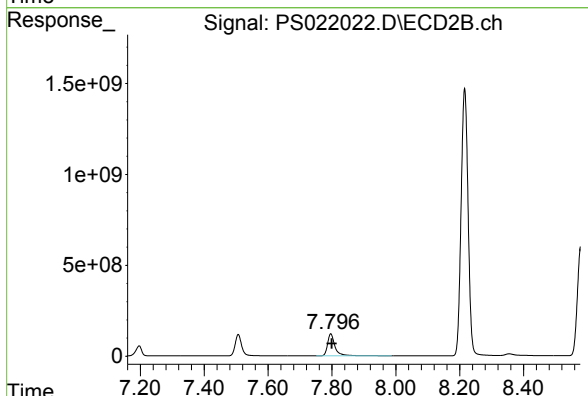
R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 1654065121
Conc: 691.35 ng/ml



#9 2,4-D

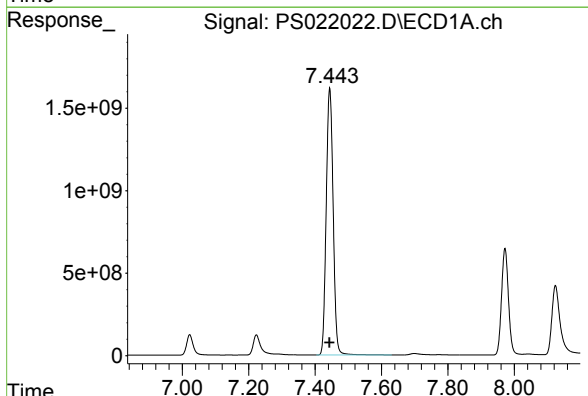
R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 1944940488
Conc: 646.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



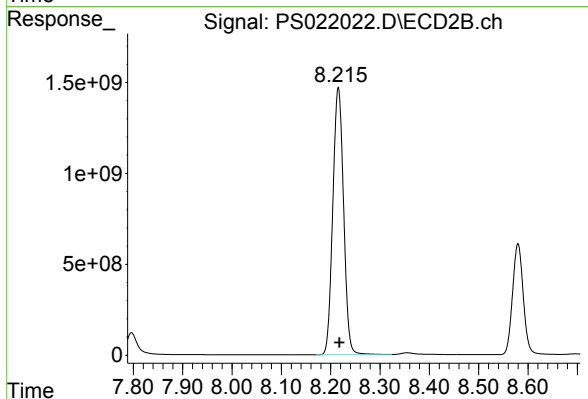
#9 2,4-D

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 1950129269
Conc: 691.60 ng/ml



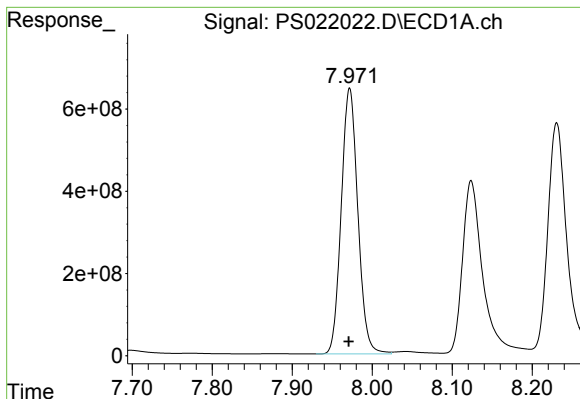
#10 Pentachlorophenol

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 23444792140
Conc: 710.03 ng/ml



#10 Pentachlorophenol

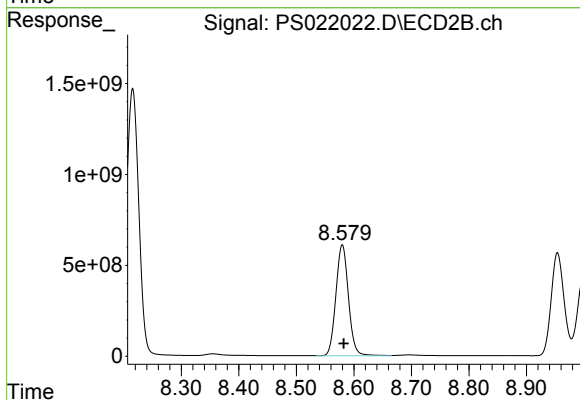
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 22365142611
Conc: 703.96 ng/ml



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

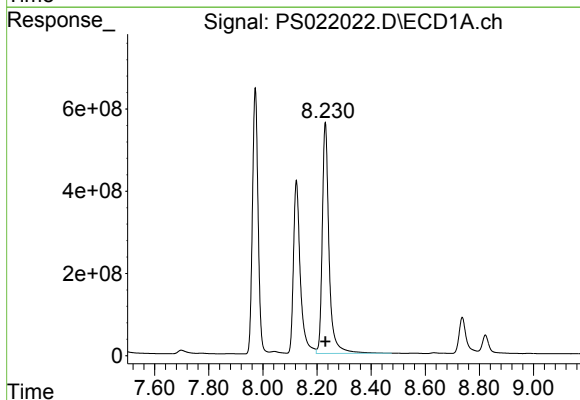
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 9324526007
Conc: 699.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



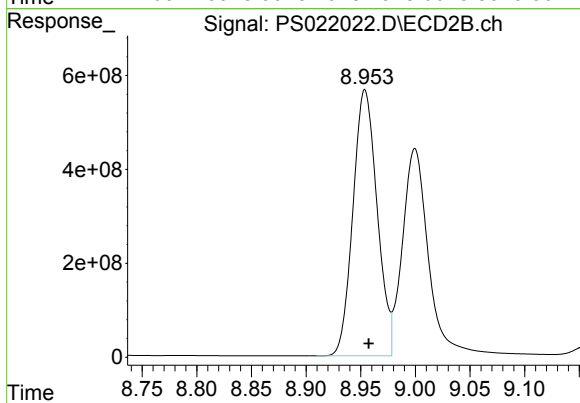
#11 2,4,5-TP (SILVEX)

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 9256045500
Conc: 702.78 ng/ml



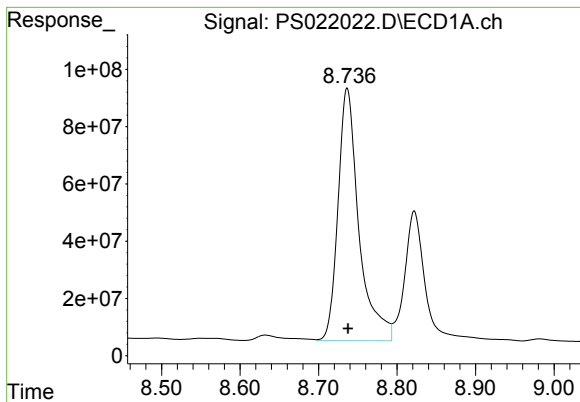
#12 2,4,5-T

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 9789227735
Conc: 682.10 ng/ml



#12 2,4,5-T

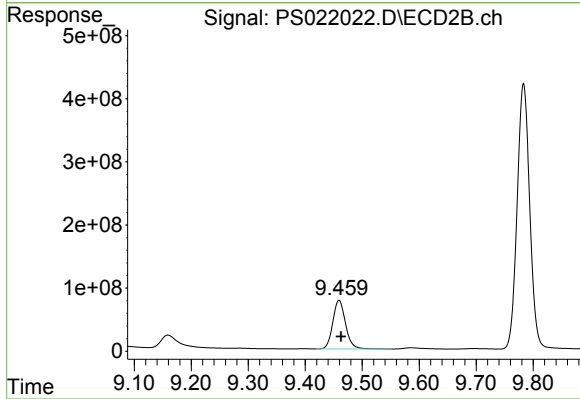
R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 8708008296
Conc: 720.57 ng/ml



#13 2,4-DB

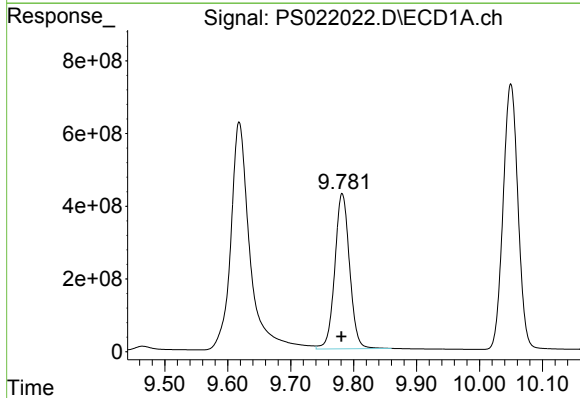
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 1630727989
Conc: 741.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



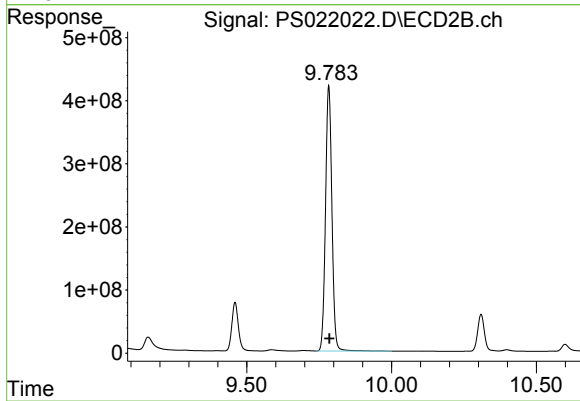
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: -0.003 min
Response: 1193098313
Conc: 706.56 ng/ml



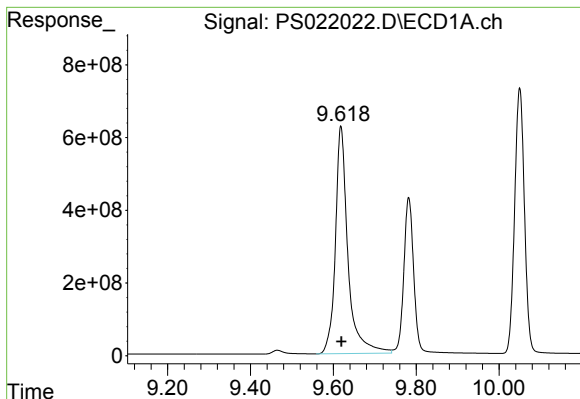
#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 6967062808
Conc: 677.45 ng/ml



#14 DINOSEB

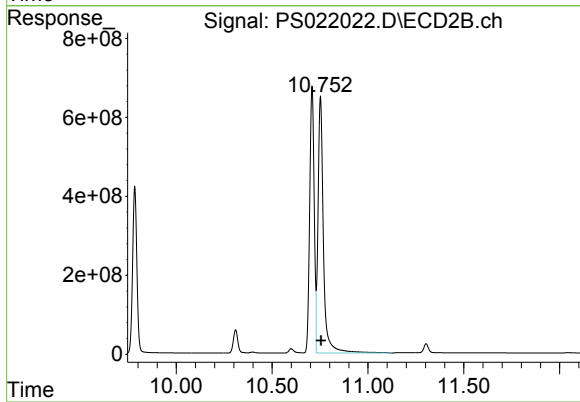
R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 6485479179
Conc: 693.83 ng/ml



#15 Picloram

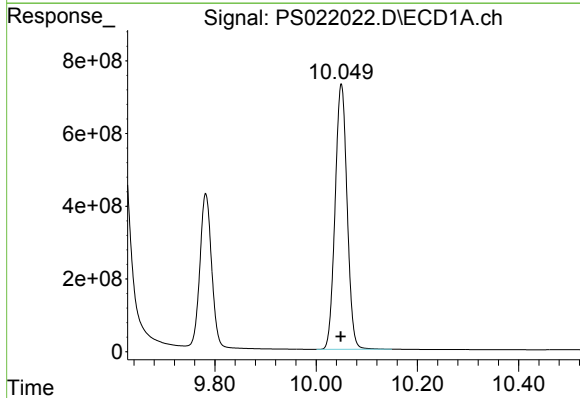
R.T.: 9.618 min
Delta R.T.: -0.001 min
Response: 13168249151
Conc: 707.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



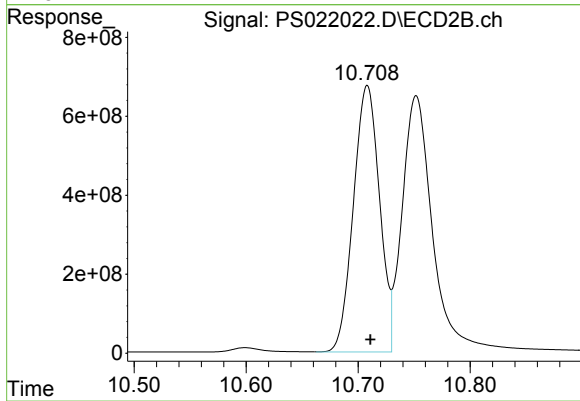
#15 Picloram

R.T.: 10.752 min
Delta R.T.: -0.004 min
Response: 12762687883
Conc: 703.22 ng/ml



#16 DCPA

R.T.: 10.050 min
Delta R.T.: 0.001 min
Response: 11986114410
Conc: 705.43 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.003 min
Response: 10941440593
Conc: 710.94 ng/ml