

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2023 01:26
 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 22 05:45:17 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	6.483	6.858	1821.7E6	745.4E6	731.676	731.509
Target Compounds							
1) T	Dalapon	2.544	2.572	1769.2E6	966.9E6	599.037	610.787
2) T	3,5-DICHL...	5.836	6.024	2295.4E6	1053.3E6	679.301	675.460
3) T	4-Nitroph...	6.315	6.463	1215.7E6	424.4E6	655.157	667.567
5) T	DICAMBA	6.633	7.026	7732.7E6	3221.5E6	704.130	699.691
6) T	MCPD	6.794	7.124	617.3E6	246.5E6	73.362	70.796
7) T	MCPA	6.924	7.335	838.4E6	332.5E6	70.626	68.769
8) T	DICHLORPROP	7.243	7.649	2094.9E6	777.6E6	688.737	698.311
9) T	2,4-D	7.444	7.937	2532.2E6	903.7E6	683.840	705.591
10) T	Pentachlo...	7.679	8.370	29331.6E6	11317.1E6	733.340	705.511
11) T	2,4,5-TP ...	8.216	8.730	12816.3E6	4410.5E6	699.247	707.303
12) T	2,4,5-T	8.476	9.105	12866.2E6	4133.8E6	687.979	698.722
13) T	2,4-DB	8.991	9.612	2826.4E6	523.3E6	661.438	698.453
14) T	DINOSEB	10.066	9.943	9456.5E6	2693.5E6	667.091	610.027
15) T	Picloram	9.885	10.911	17019.3E6	4586.1E6	571.384	563.839
16) T	DCPA	10.333	10.873	15711.3E6	4791.6E6	702.795	690.016

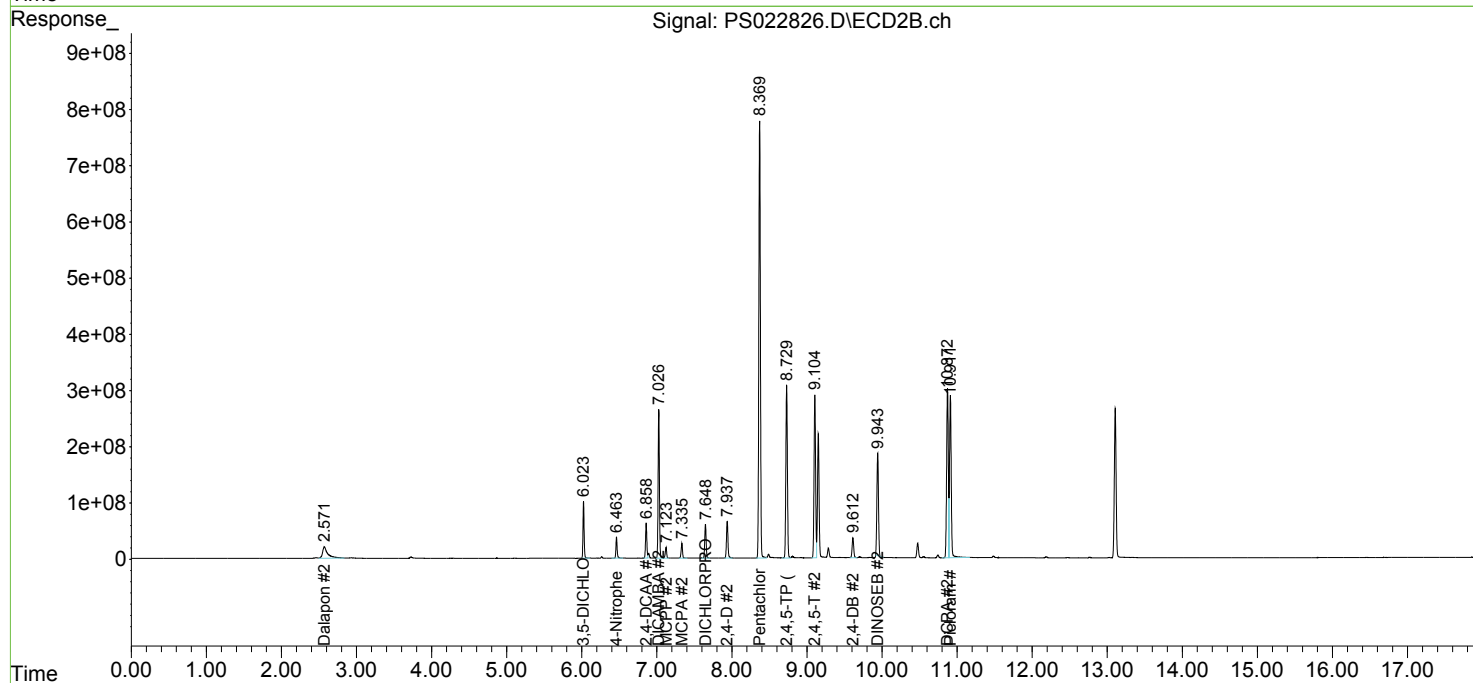
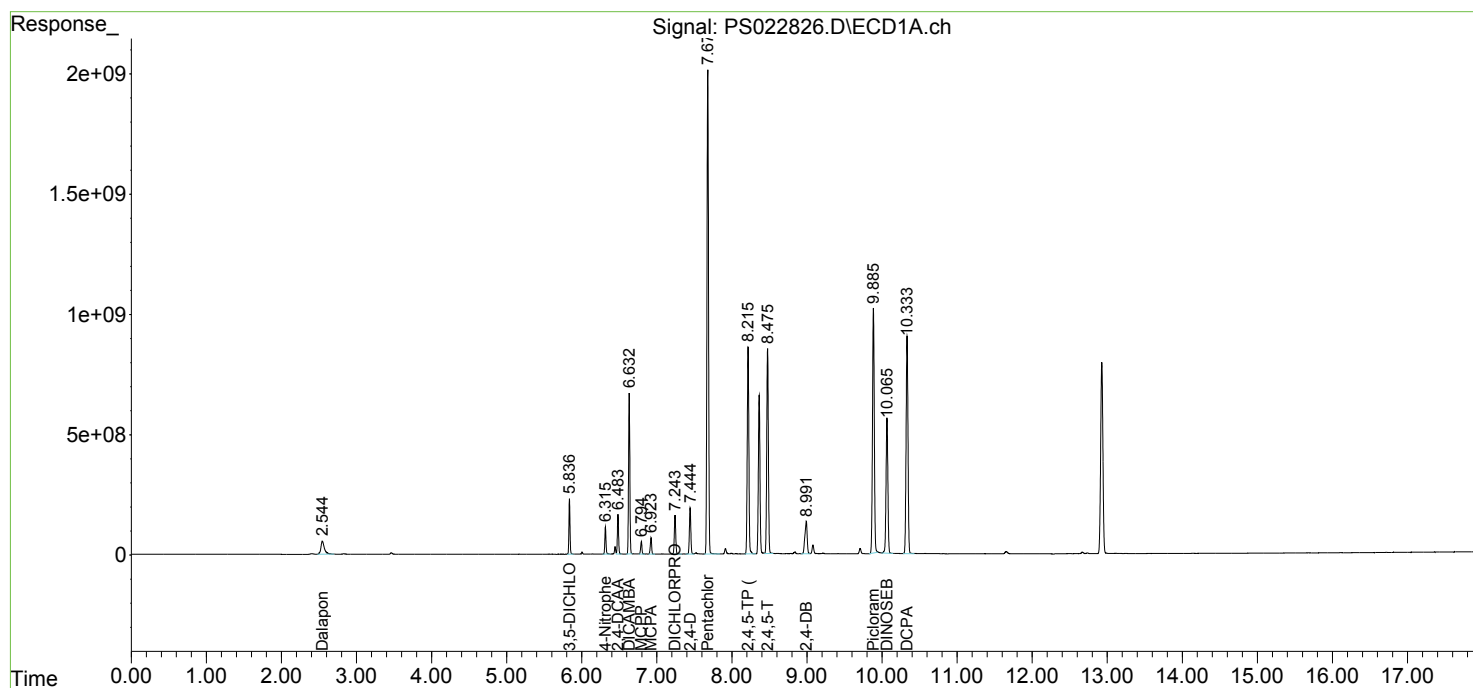
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

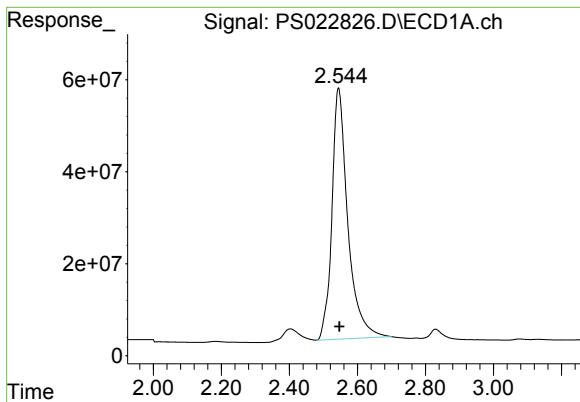
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
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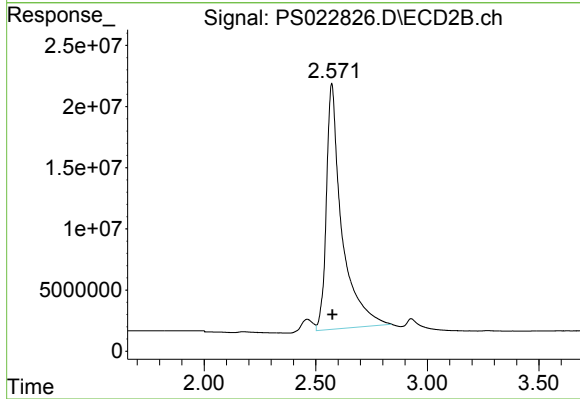




#1 Dalapon

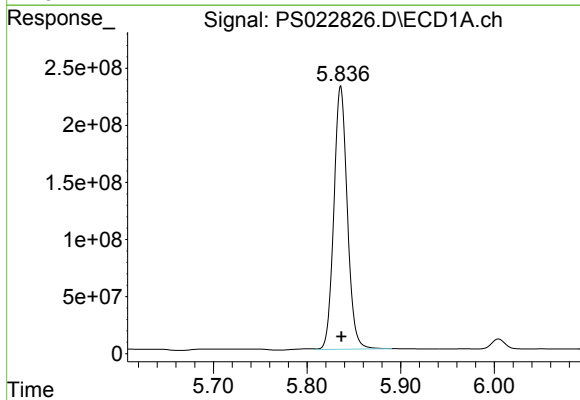
R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1769168015
Conc: 599.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



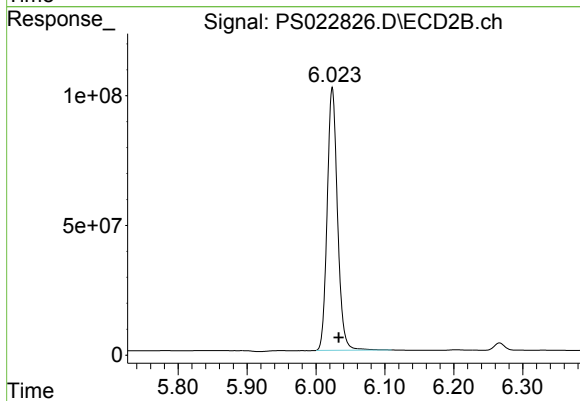
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.003 min
Response: 966900604
Conc: 610.79 ng/ml



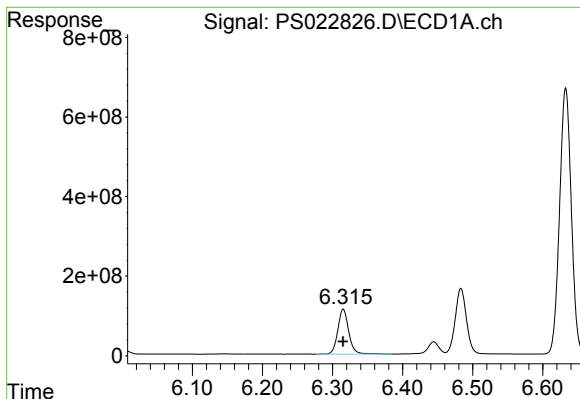
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2295396747
Conc: 679.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

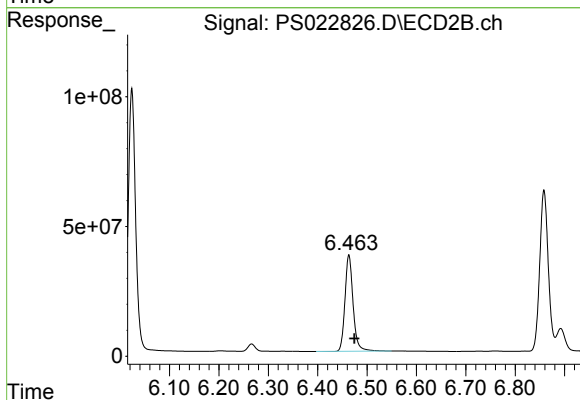
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1053297697
Conc: 675.46 ng/ml



#3 4-Nitrophenol

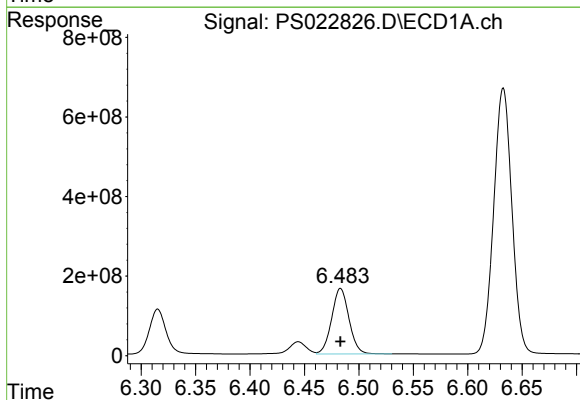
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 1215688712
Conc: 655.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



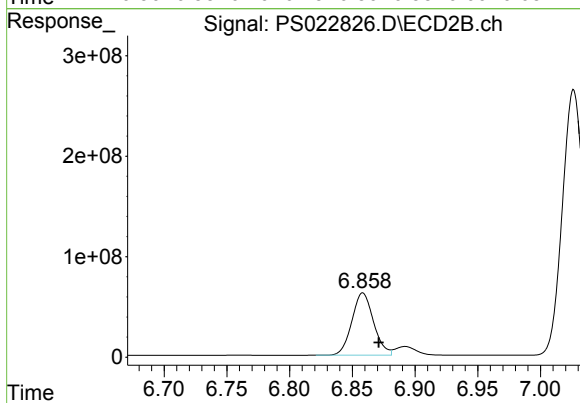
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 424380916
Conc: 667.57 ng/ml



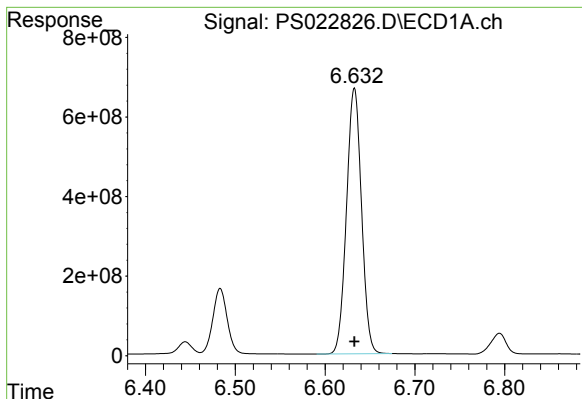
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1821656030
Conc: 731.68 ng/ml



#4 2,4-DCAA

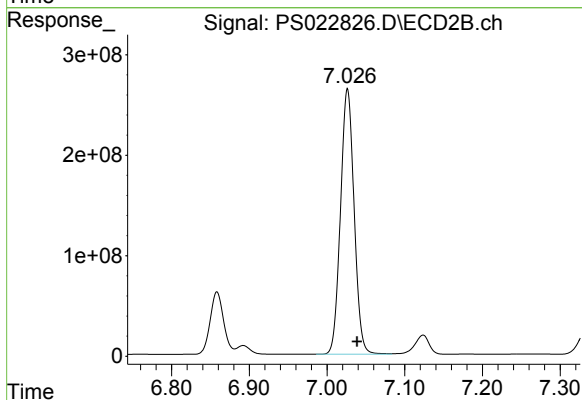
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 745367625
Conc: 731.51 ng/ml



#5 DICAMBA

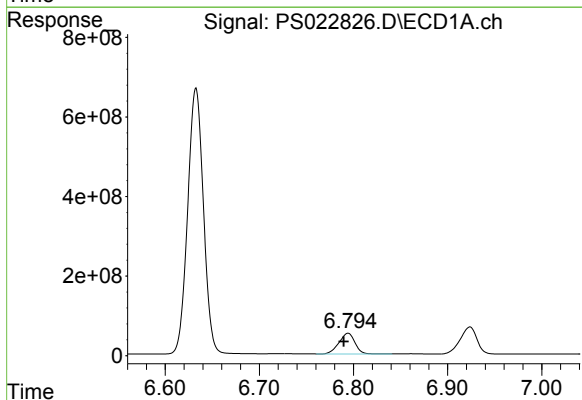
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 7732652653
Conc: 704.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



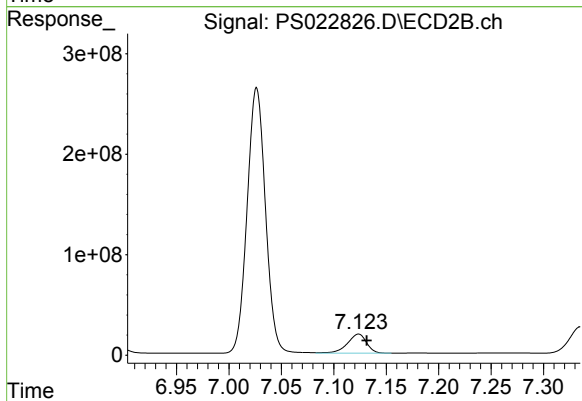
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 3221502566
Conc: 699.69 ng/ml



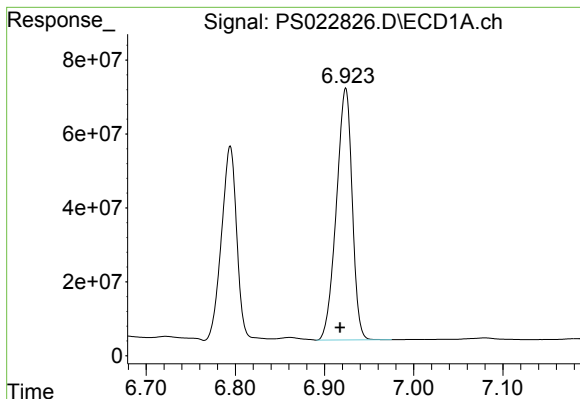
#6 MCP

R.T.: 6.794 min
Delta R.T.: 0.005 min
Response: 617321792
Conc: 73.36 ug/ml



#6 MCP

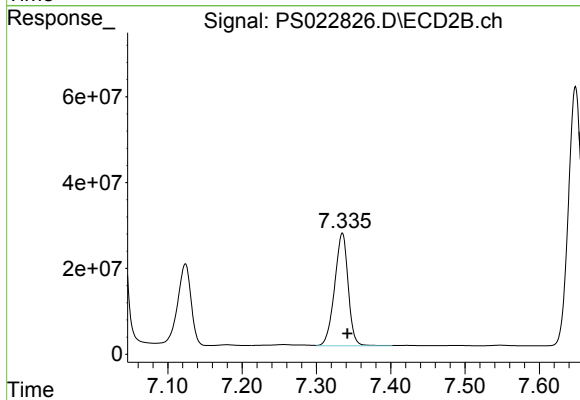
R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 246549170
Conc: 70.80 ug/ml



#7 MCPA

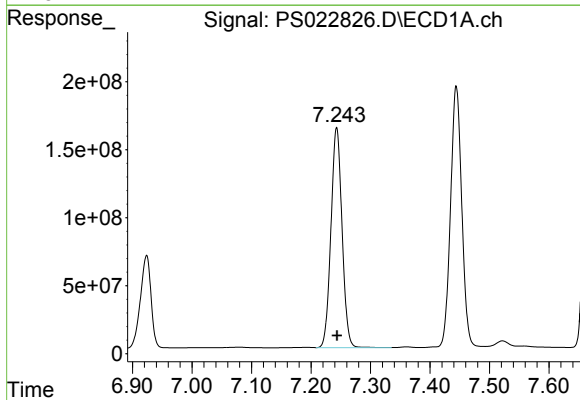
R.T.: 6.924 min
Delta R.T.: 0.006 min
Response: 838389372
Conc: 70.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



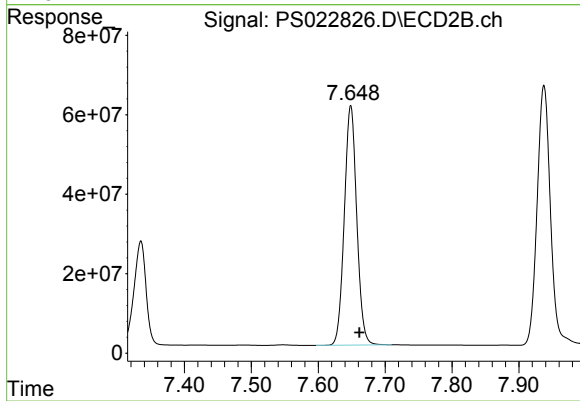
#7 MCPA

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 332509974
Conc: 68.77 ug/ml



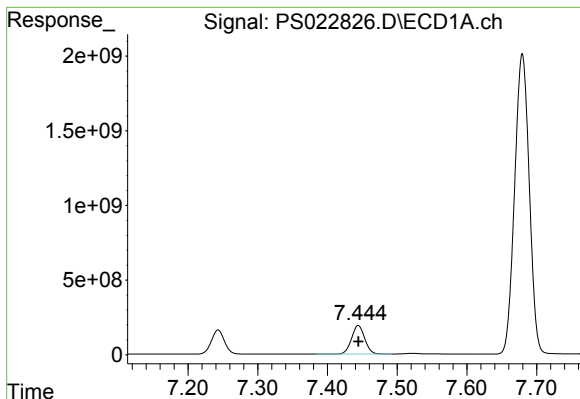
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 2094902901
Conc: 688.74 ng/ml



#8 DICHLORPROP

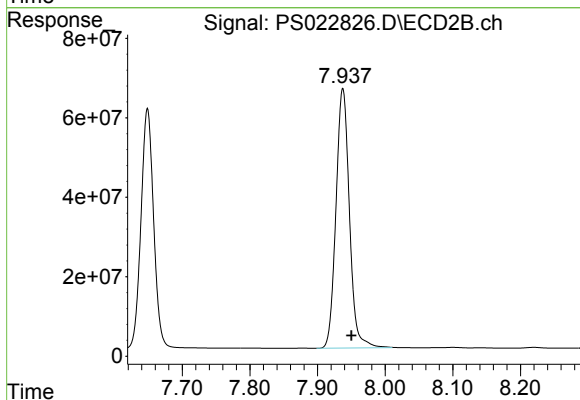
R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 777633719
Conc: 698.31 ng/ml



#9 2,4-D

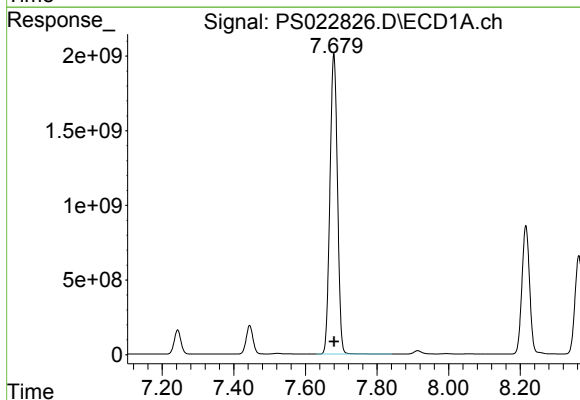
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2532248735
Conc: 683.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



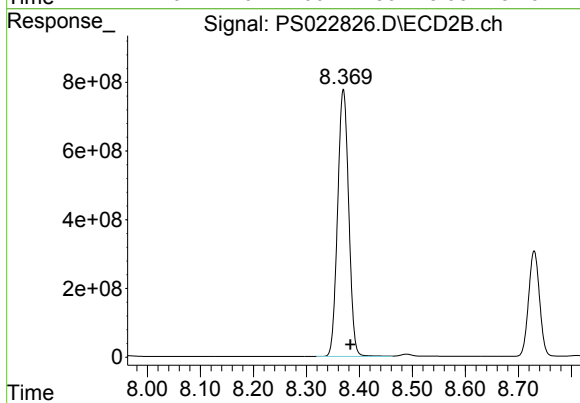
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 903710272
Conc: 705.59 ng/ml



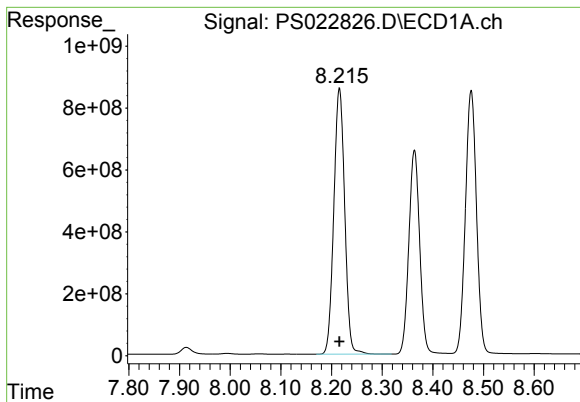
#10 Pentachlorophenol

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 29331570353
Conc: 733.34 ng/ml



#10 Pentachlorophenol

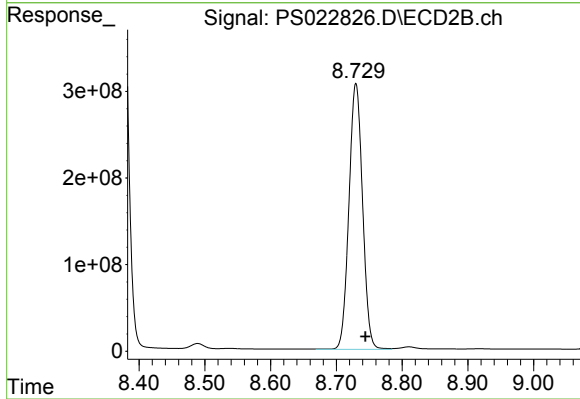
R.T.: 8.370 min
Delta R.T.: -0.014 min
Response: 11317080079
Conc: 705.51 ng/ml



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

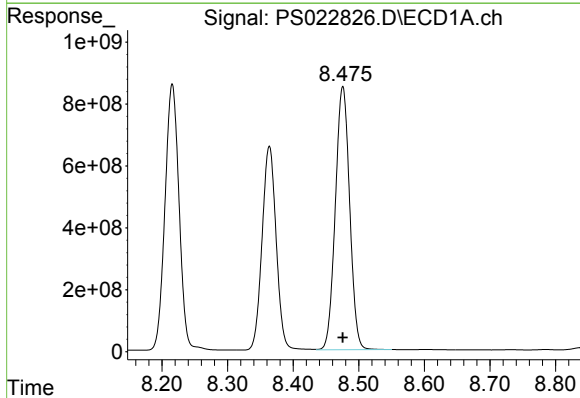
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 12816255752
Conc: 699.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



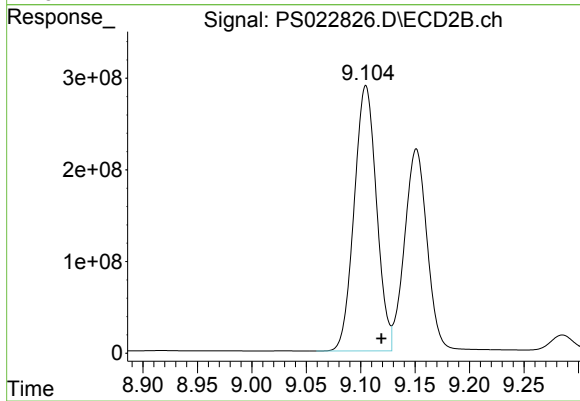
#11 2,4,5-TP (SILVEX)

R.T.: 8.730 min
Delta R.T.: -0.015 min
Response: 4410500569
Conc: 707.30 ng/ml



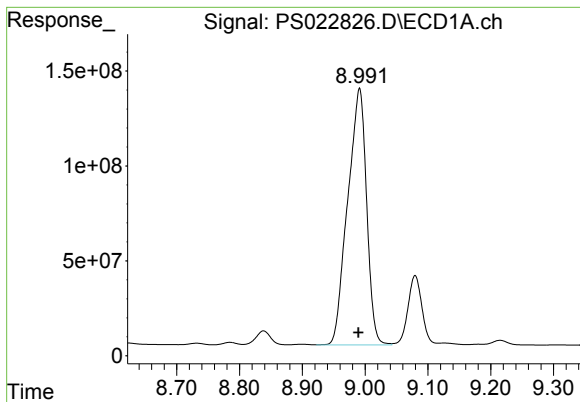
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 12866185323
Conc: 687.98 ng/ml



#12 2,4,5-T

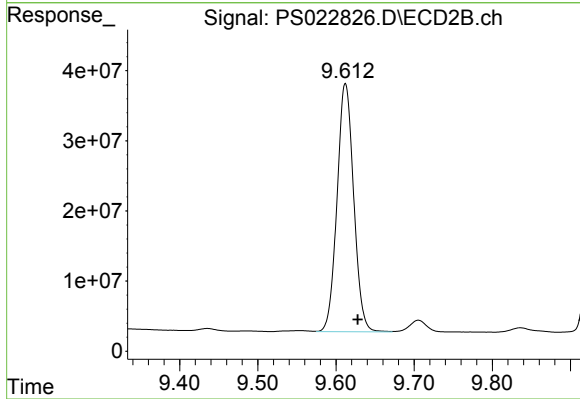
R.T.: 9.105 min
Delta R.T.: -0.014 min
Response: 4133787402
Conc: 698.72 ng/ml



#13 2,4-DB

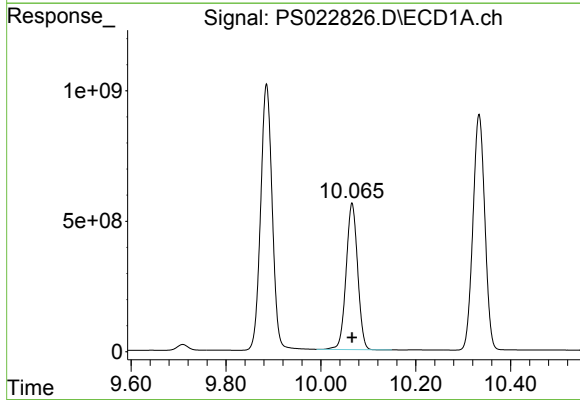
R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 2826414761
Conc: 661.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



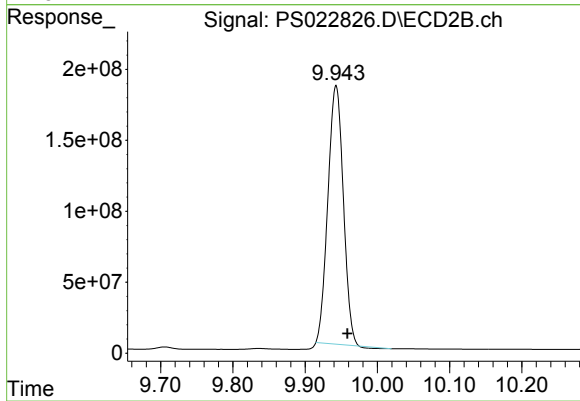
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: -0.016 min
Response: 523318800
Conc: 698.45 ng/ml



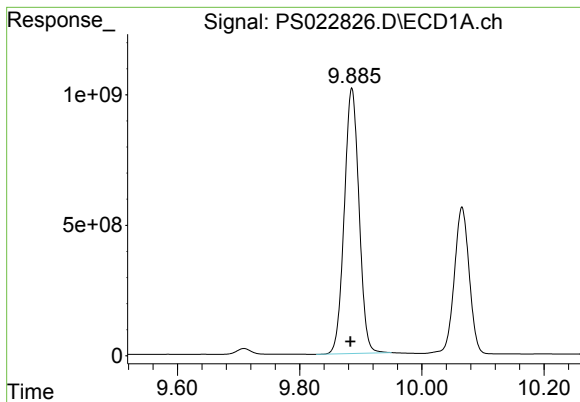
#14 DINOSEB

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 9456525198
Conc: 667.09 ng/ml



#14 DINOSEB

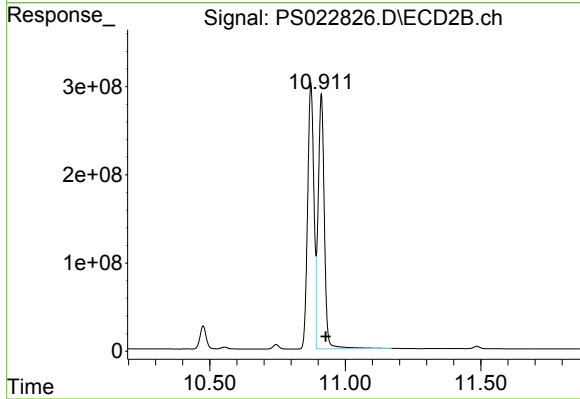
R.T.: 9.943 min
Delta R.T.: -0.016 min
Response: 2693465323
Conc: 610.03 ng/ml



#15 Picloram

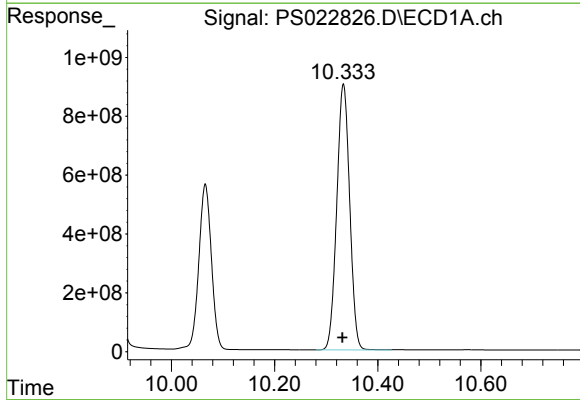
R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 17019270179
Conc: 571.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



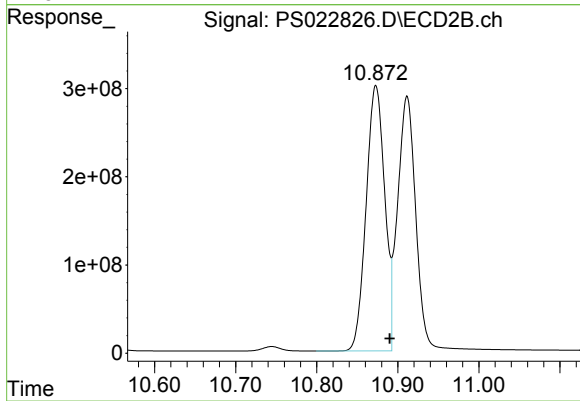
#15 Picloram

R.T.: 10.911 min
Delta R.T.: -0.016 min
Response: 4586098513
Conc: 563.84 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.002 min
Response: 15711287621
Conc: 702.79 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.017 min
Response: 4791648636
Conc: 690.02 ng/ml