

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 21:48
 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 05:42:56 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	6.859	1807.0E6	736.5E6	725.800	722.831
Target Compounds							
1) T	Dalapon	2.543	2.570	1758.7E6	962.0E6	595.482	607.716
2) T	3,5-DICHL...	5.836	6.024	2277.0E6	1041.6E6	673.860	667.930
3) T	4-Nitroph...	6.315	6.464	1208.2E6	419.4E6	651.116	659.674
5) T	DICAMBA	6.632	7.027	7670.9E6	3187.4E6	698.504	692.284
6) T	MCPD	6.794	7.124	616.8E6	242.7E6	73.303	69.681
7) T	MCPA	6.924	7.336	830.7E6	326.1E6	69.980	67.450
8) T	DICHLORPROP	7.243	7.649	2084.2E6	769.6E6	685.229	691.108
9) T	2,4-D	7.444	7.938	2525.1E6	896.4E6	681.902	699.864
10) T	Pentachlo...	7.680	8.370	29201.9E6	11260.5E6	730.099	701.983
11) T	2,4,5-TP ...	8.215	8.731	12719.2E6	4388.2E6	693.951	703.725
12) T	2,4,5-T	8.476	9.105	12800.2E6	4119.6E6	684.448	696.323
13) T	2,4-DB	8.991	9.613	2799.2E6	520.7E6	655.080	694.988
14) T	DINOSEB	10.065	9.943	9439.4E6	2720.0E6	665.882	616.028
15) T	Picloram	9.885	10.912	17455.4E6	4734.9E6	586.028	582.137
16) T	DCPA	10.333	10.873	15675.0E6	4774.0E6	701.170	687.480

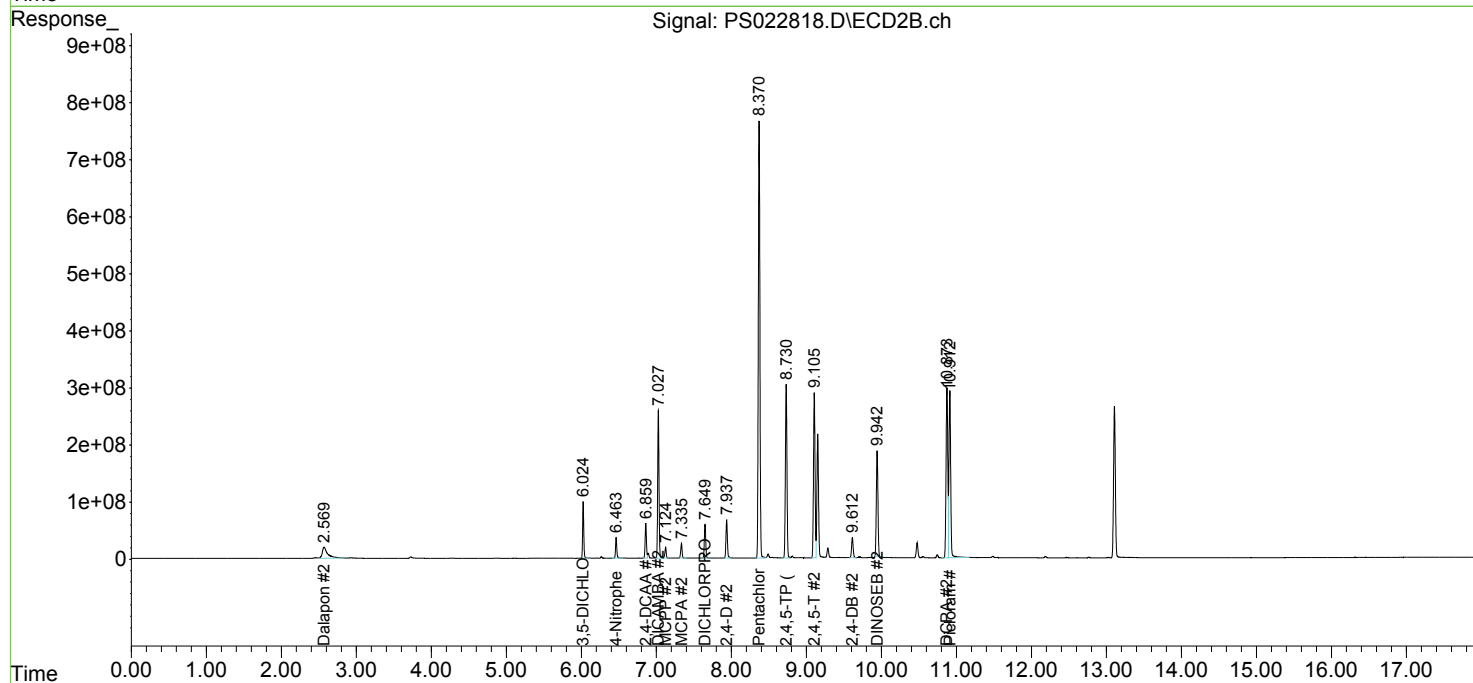
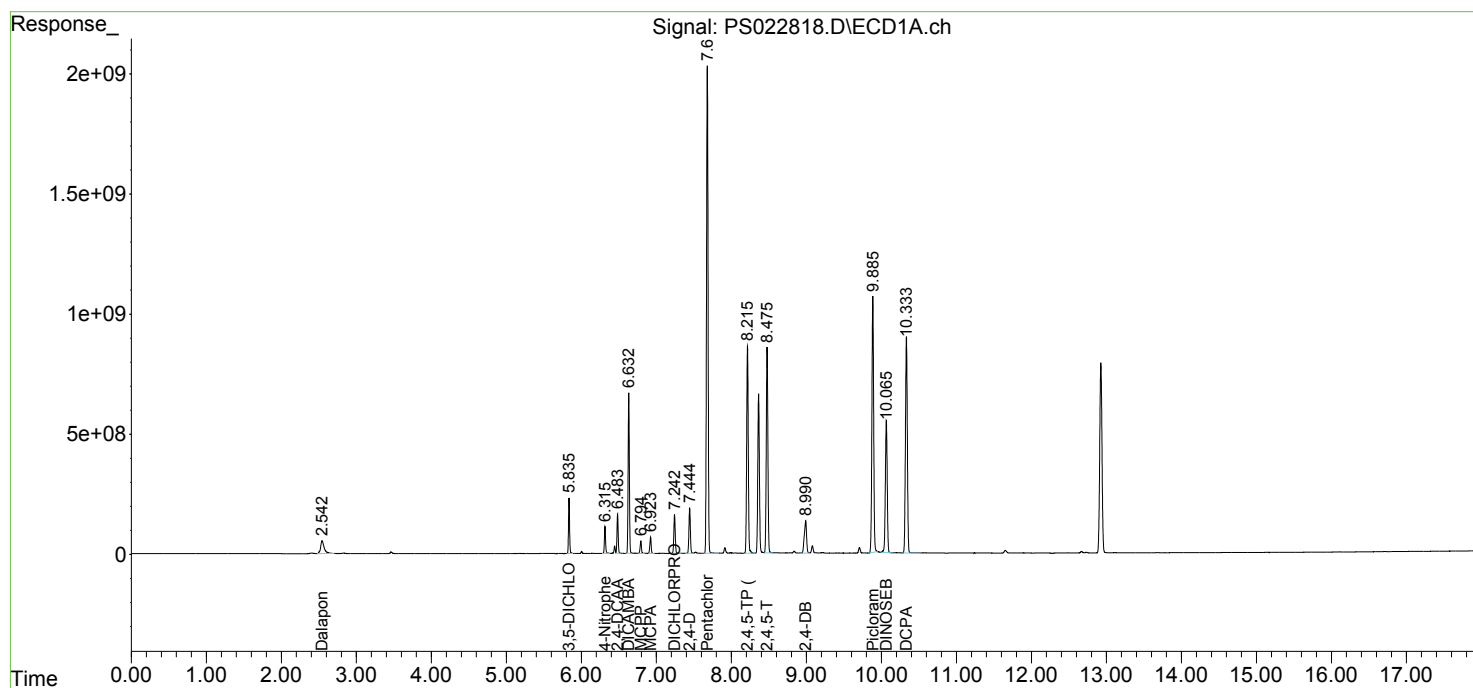
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

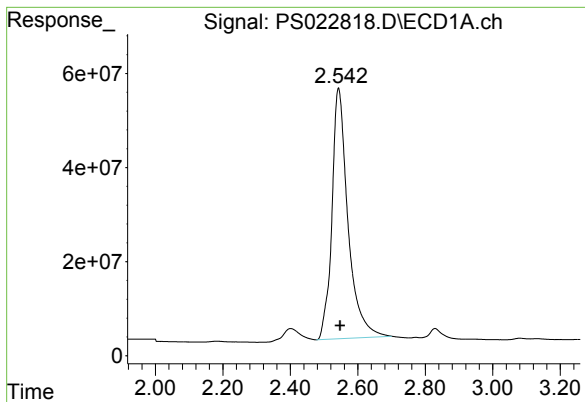
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Integration File signal 1: autoint1.e
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Quant Time: Apr 22 05:42:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
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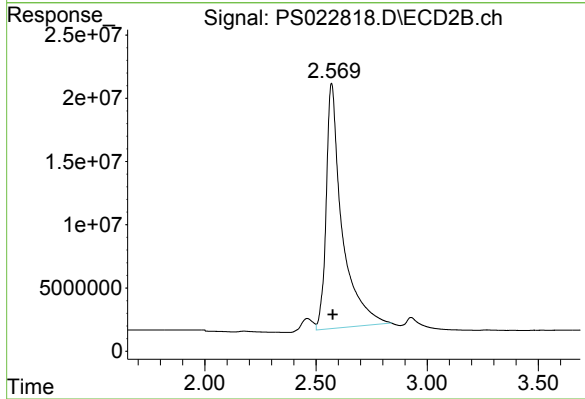




#1 Dalapon

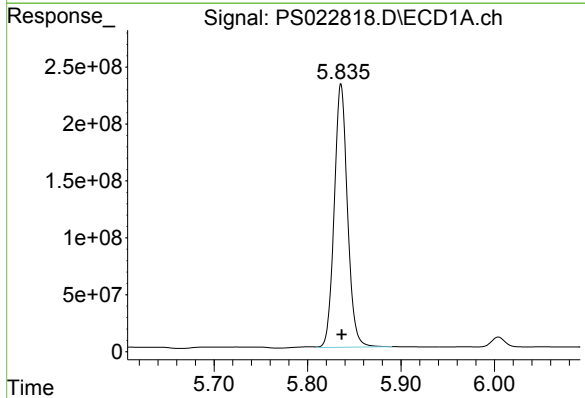
R.T.: 2.543 min
Delta R.T.: -0.004 min
Response: 1758669377
Conc: 595.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



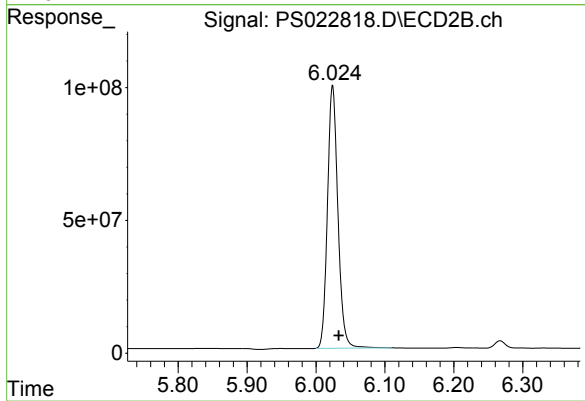
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.005 min
Response: 962038692
Conc: 607.72 ng/ml



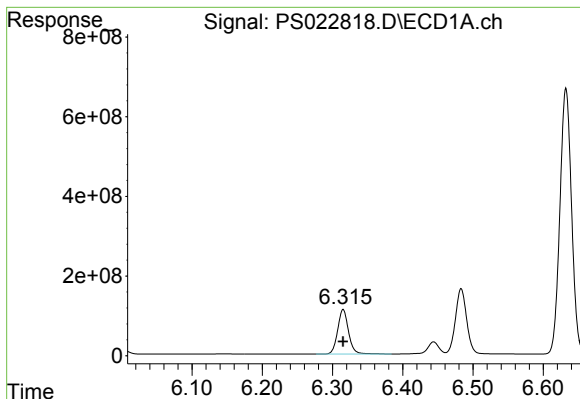
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2277012678
Conc: 673.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

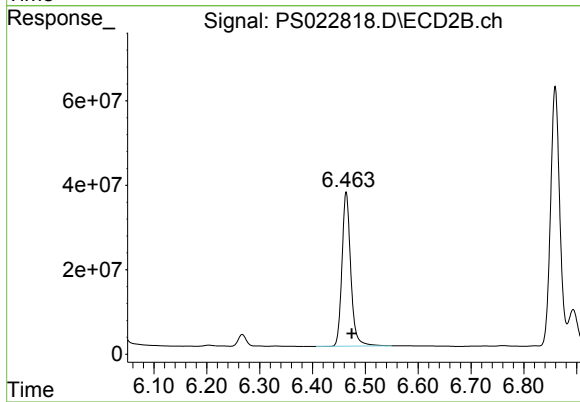
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1041556046
Conc: 667.93 ng/ml



#3 4-Nitrophenol

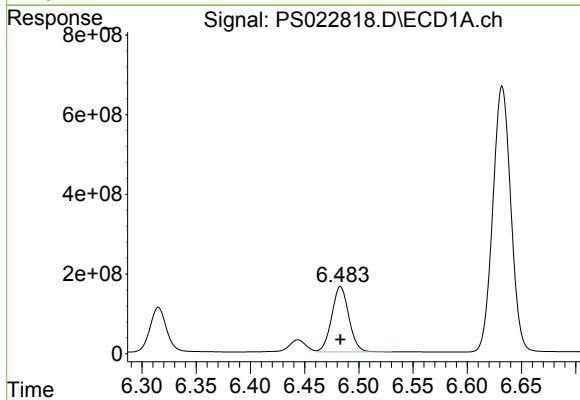
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 1208191014
Conc: 651.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



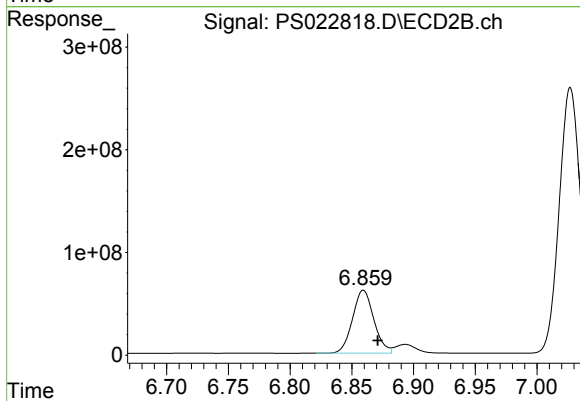
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 419363148
Conc: 659.67 ng/ml



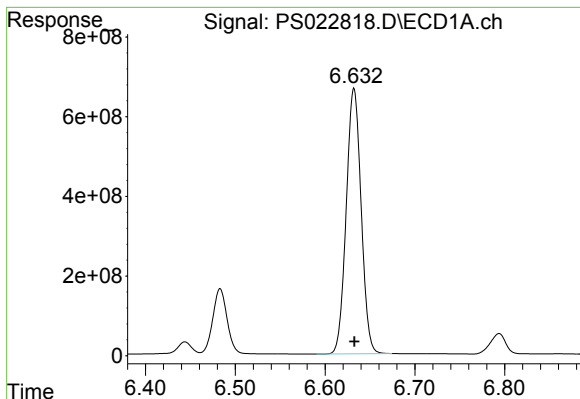
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1807027395
Conc: 725.80 ng/ml



#4 2,4-DCAA

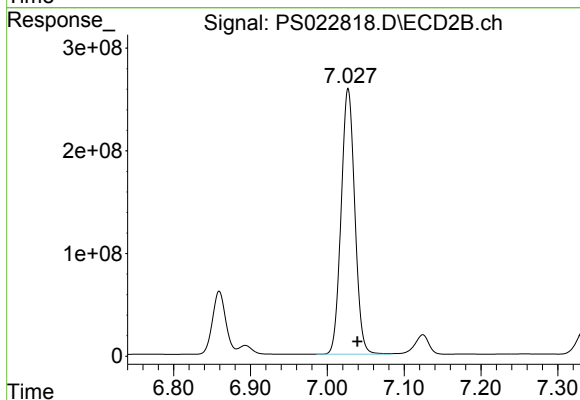
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 736525568
Conc: 722.83 ng/ml



#5 DICAMBA

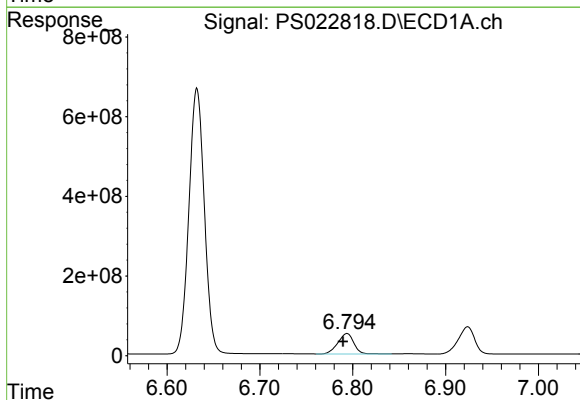
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 7670864130
Conc: 698.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



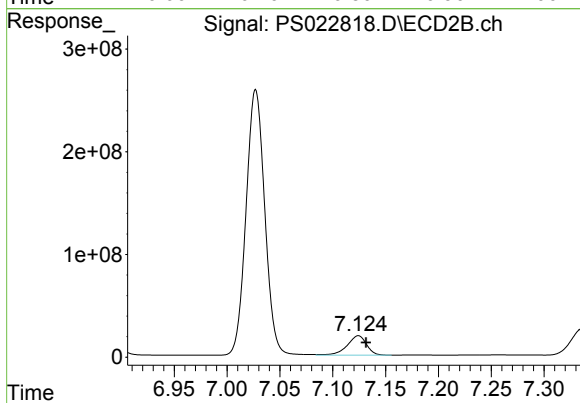
#5 DICAMBA

R.T.: 7.027 min
Delta R.T.: -0.012 min
Response: 3187398310
Conc: 692.28 ng/ml



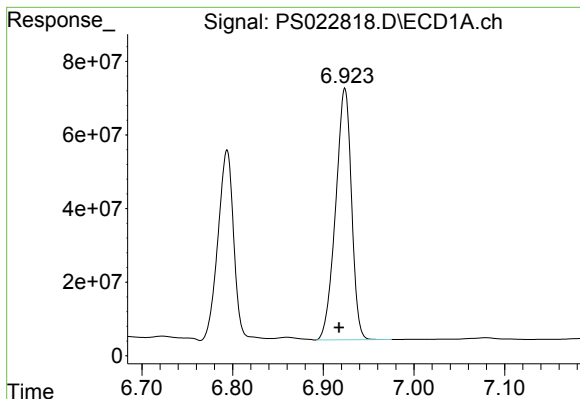
#6 MCP

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 616825689
Conc: 73.30 ug/ml



#6 MCP

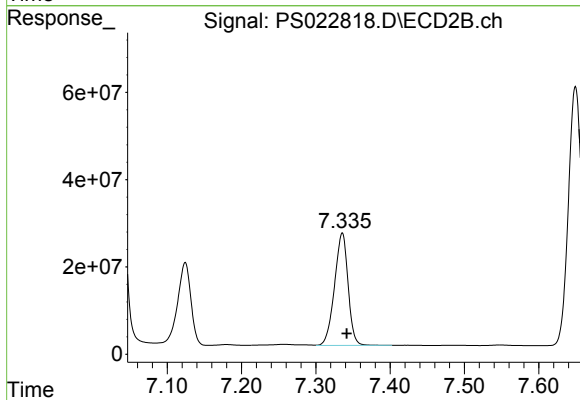
R.T.: 7.124 min
Delta R.T.: -0.007 min
Response: 242666719
Conc: 69.68 ug/ml



#7 MCPA

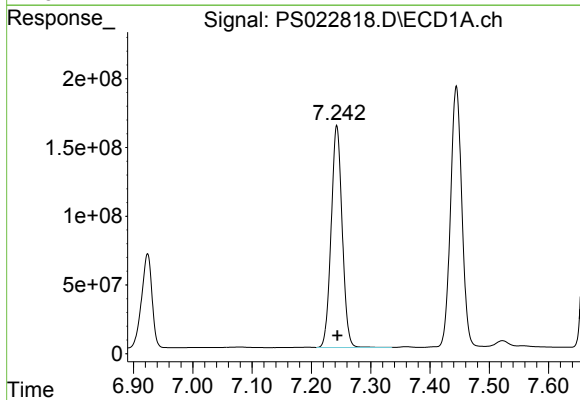
R.T.: 6.924 min
Delta R.T.: 0.006 min
Response: 830717986
Conc: 69.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



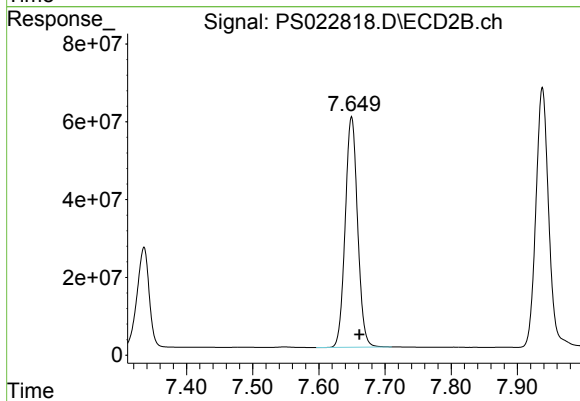
#7 MCPA

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 326136598
Conc: 67.45 ug/ml



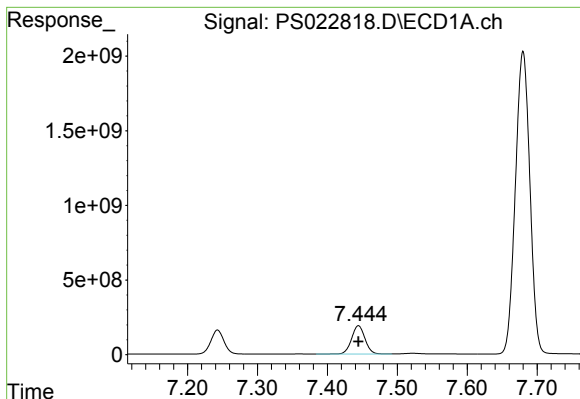
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 2084231085
Conc: 685.23 ng/ml



#8 DICHLORPROP

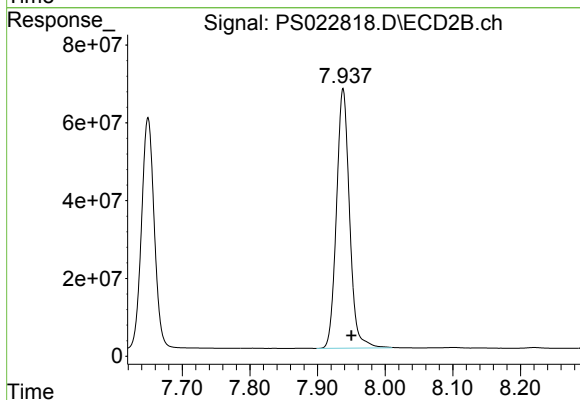
R.T.: 7.649 min
Delta R.T.: -0.012 min
Response: 769612208
Conc: 691.11 ng/ml



#9 2,4-D

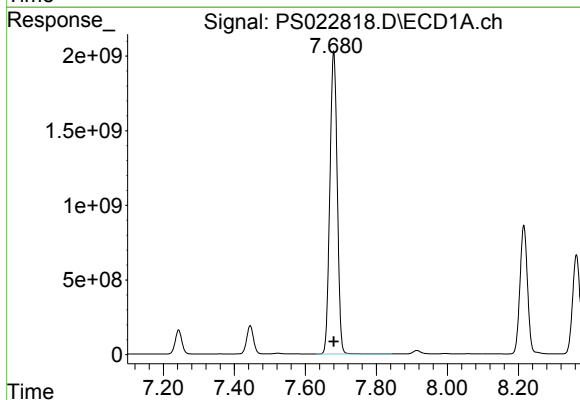
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2525070698
Conc: 681.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



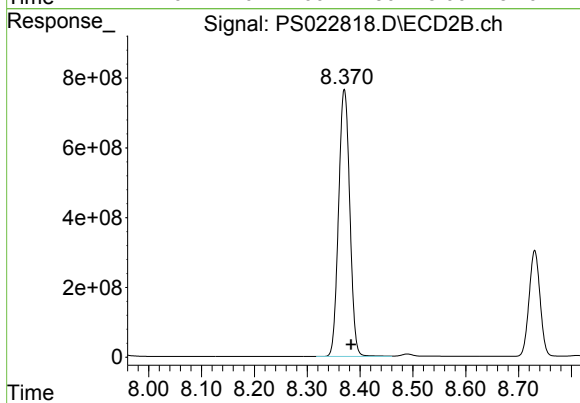
#9 2,4-D

R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 896376124
Conc: 699.86 ng/ml



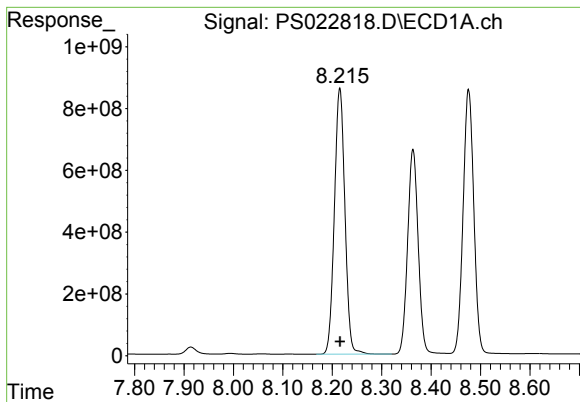
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 29201948071
Conc: 730.10 ng/ml



#10 Pentachlorophenol

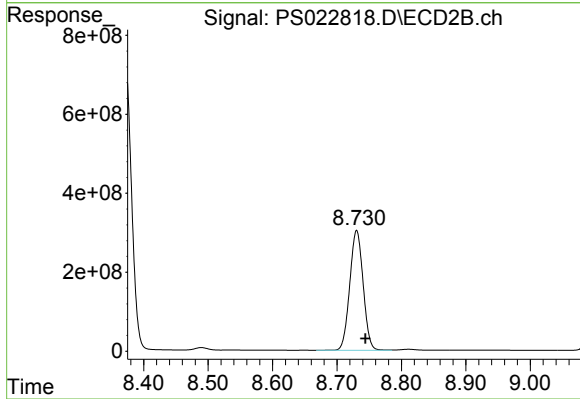
R.T.: 8.370 min
Delta R.T.: -0.013 min
Response: 11260486284
Conc: 701.98 ng/ml



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

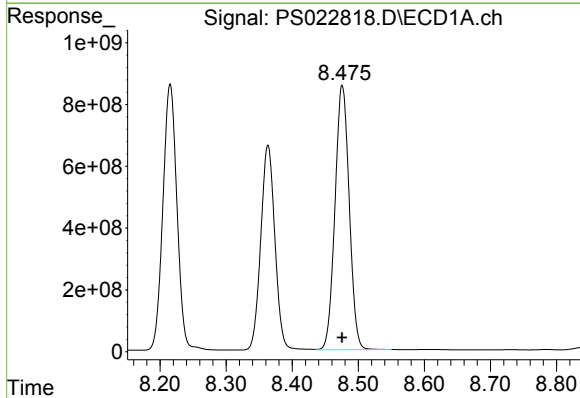
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 12719191130
Conc: 693.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



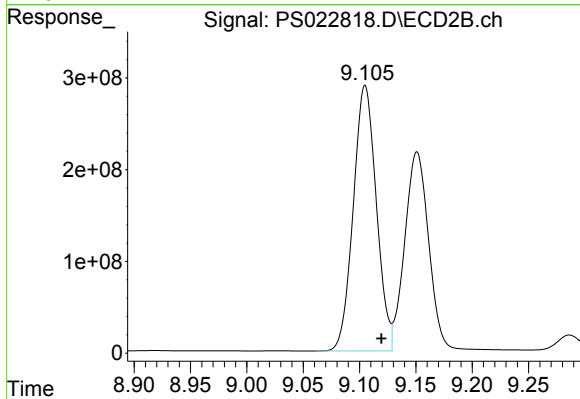
#11 2,4,5-TP (SILVEX)

R.T.: 8.731 min
Delta R.T.: -0.014 min
Response: 4388190846
Conc: 703.72 ng/ml



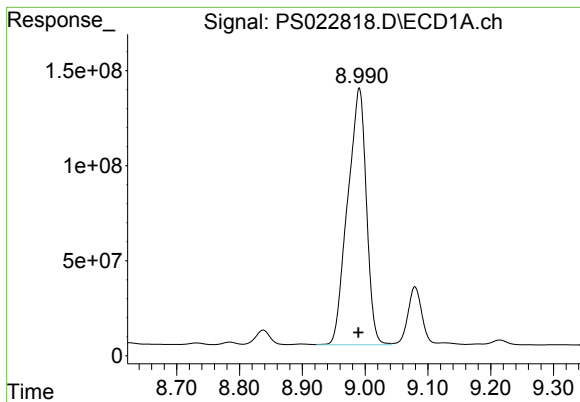
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 12800153614
Conc: 684.45 ng/ml



#12 2,4,5-T

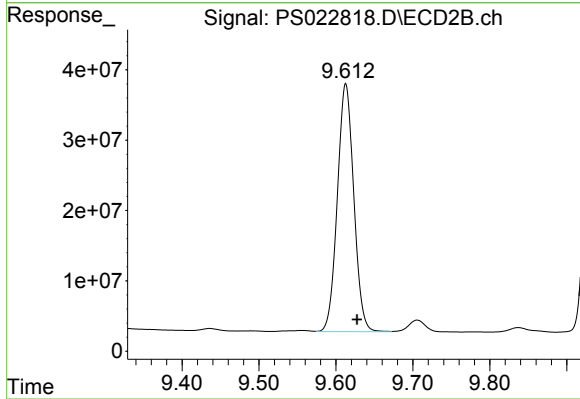
R.T.: 9.105 min
Delta R.T.: -0.014 min
Response: 4119596025
Conc: 696.32 ng/ml



#13 2,4-DB

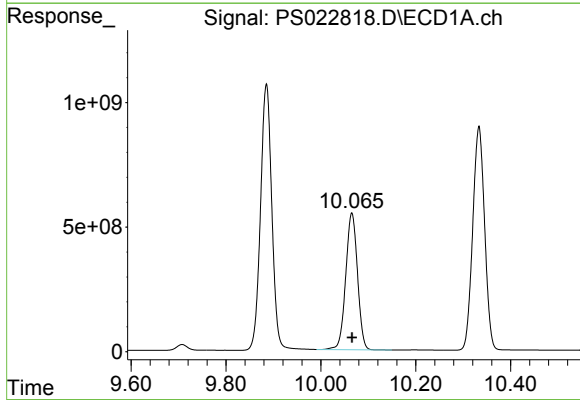
R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 2799244688
Conc: 655.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



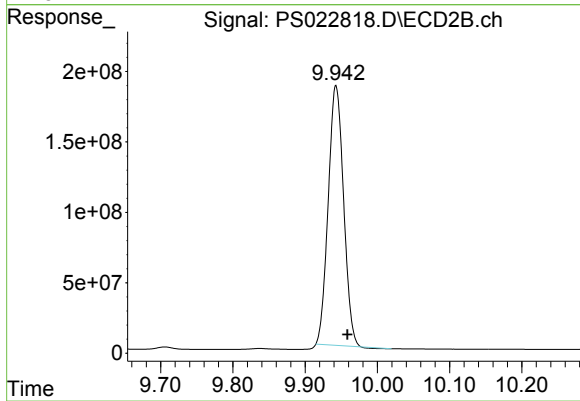
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: -0.015 min
Response: 520722351
Conc: 694.99 ng/ml



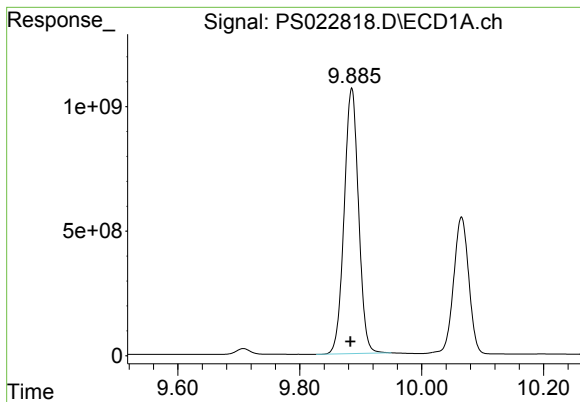
#14 DINOSEB

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 9439380391
Conc: 665.88 ng/ml



#14 DINOSEB

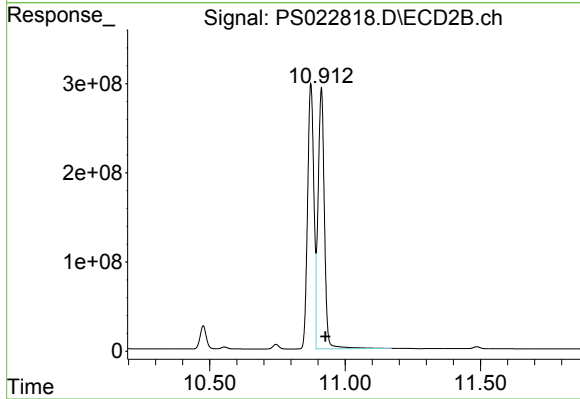
R.T.: 9.943 min
Delta R.T.: -0.016 min
Response: 2719959142
Conc: 616.03 ng/ml



#15 Picloram

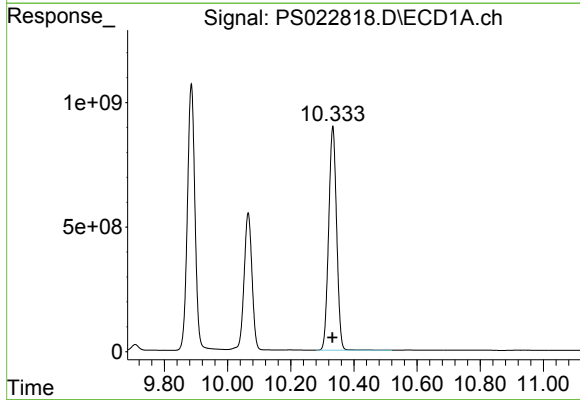
R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 17455431626
Conc: 586.03 ng/ml

Instrument :
ECD_S
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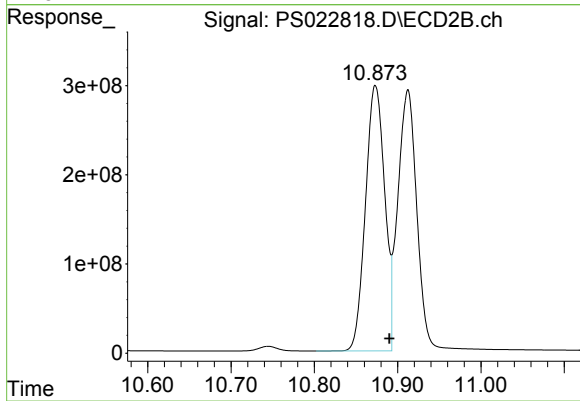
#15 Picloram

R.T.: 10.912 min
Delta R.T.: -0.015 min
Response: 4734929270
Conc: 582.14 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.002 min
Response: 15674975768
Conc: 701.17 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.017 min
Response: 4774036839
Conc: 687.48 ng/ml