

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022223\
 Data File : PS022241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 15:09
 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 22 20:11:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.300	6.723	1726.4E6	1443.8E6	696.517	687.886
Target Compounds							
1) T	Dalapon	2.408	2.484	1884.2E6	1962.8E6	594.344	609.526
2) T	3,5-DICHL...	5.681	5.923	2445.4E6	2092.3E6	657.831	676.598
3) T	4-Nitroph...	6.145	6.350	875.0E6	883.1E6	687.592	661.233
5) T	DICAMBA	6.435	6.881	6976.1E6	6646.7E6	672.288	687.778
6) T	MCPD	6.588	6.980	522.1E6	531.5E6	68.423	69.619
7) T	MCPA	6.710	7.190	704.2E6	695.3E6	67.624	68.219
8) T	DICHLORPROP	7.021	7.502	1778.3E6	1655.8E6	658.473	673.530
9) T	2,4-D	7.223	7.793	2200.7E6	1953.9E6	671.199	674.766
10) T	Pentachlo...	7.442	8.209	24664.5E6	22498.7E6	685.071	694.366
11) T	2,4,5-TP ...	7.969	8.574	10439.1E6	9341.2E6	676.877	694.453
12) T	2,4,5-T	8.229	8.949	11458.0E6	8581.0E6	660.440	713.475
13) T	2,4-DB	8.735	9.454	1748.9E6	1200.2E6	645.143	722.914
14) T	DINOSEB	9.777	9.777	8977.0E6	6506.8E6	653.205	681.984
15) T	Picloram	9.617	10.747	15627.9E6	12608.0E6	634.404	643.069
16) T	DCPA	10.045	10.701	14304.0E6	10994.7E6	671.594	702.771

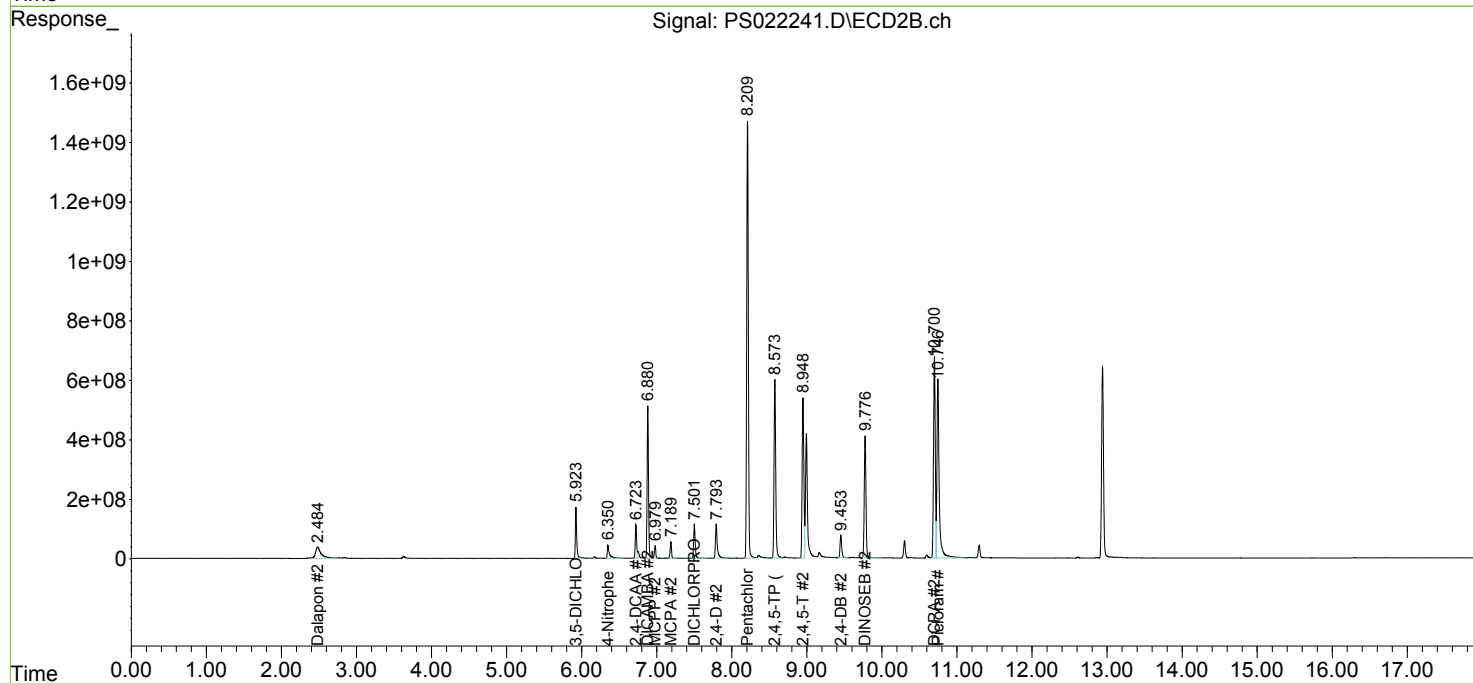
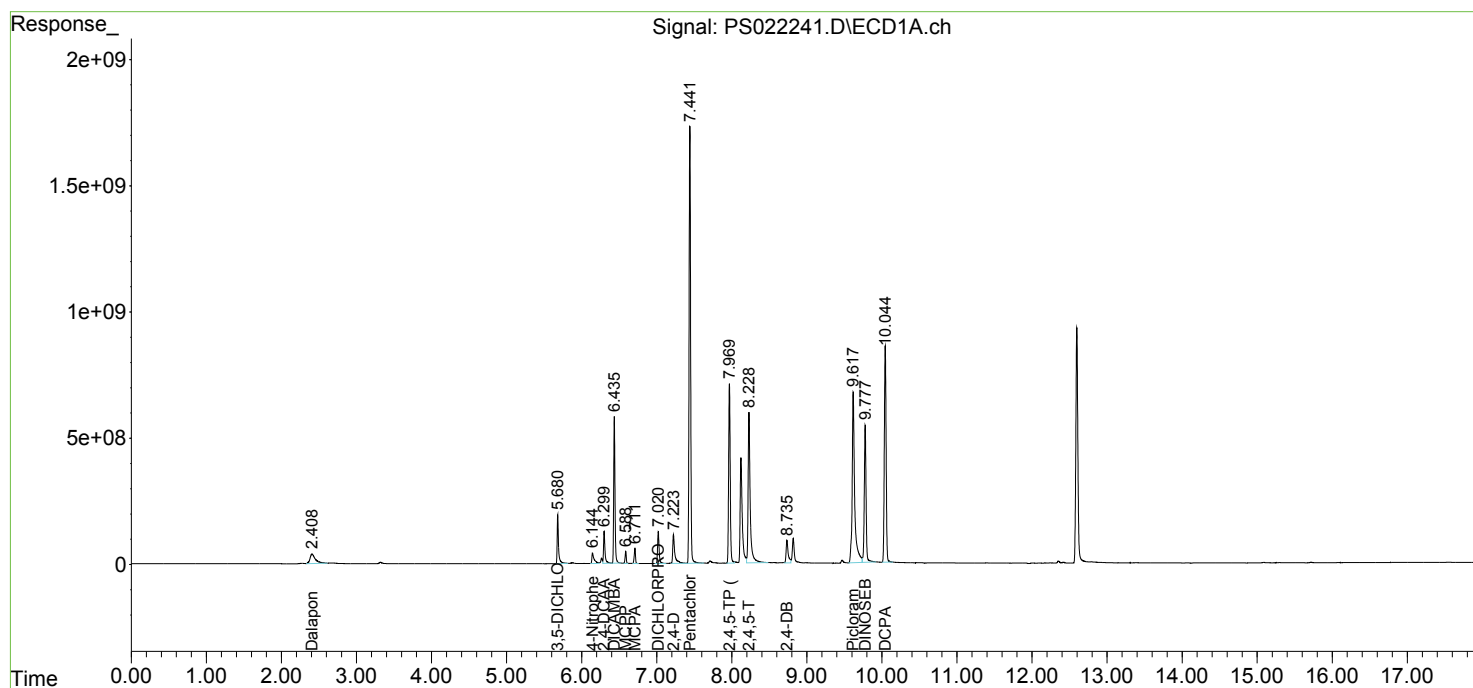
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

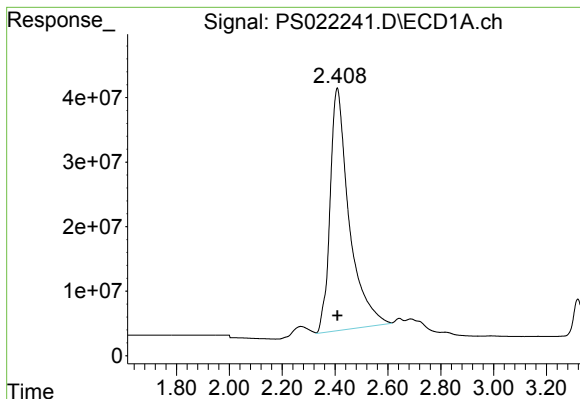
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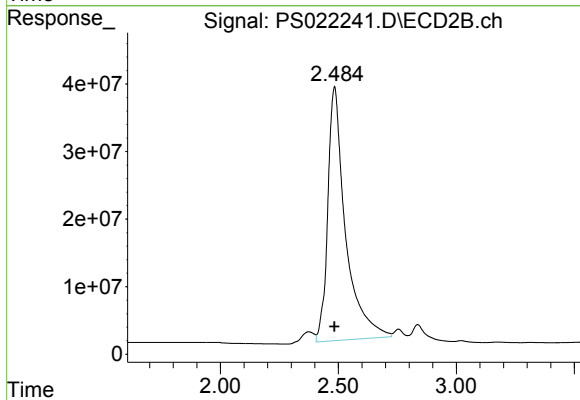




#1 Dalapon

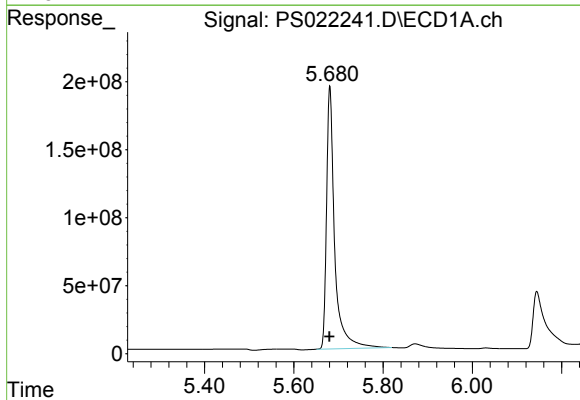
R.T.: 2.408 min
Delta R.T.: 0.000 min
Response: 1884235777
Conc: 594.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



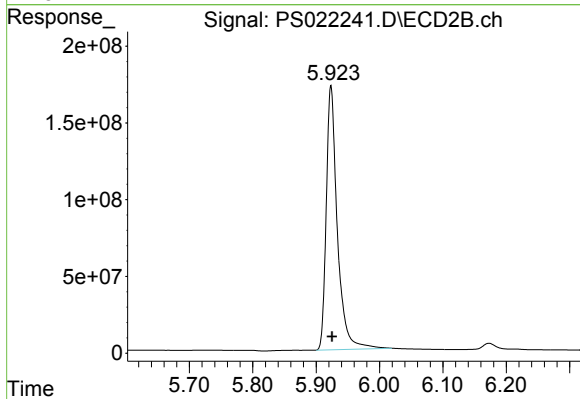
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.000 min
Response: 1962766991
Conc: 609.53 ng/ml



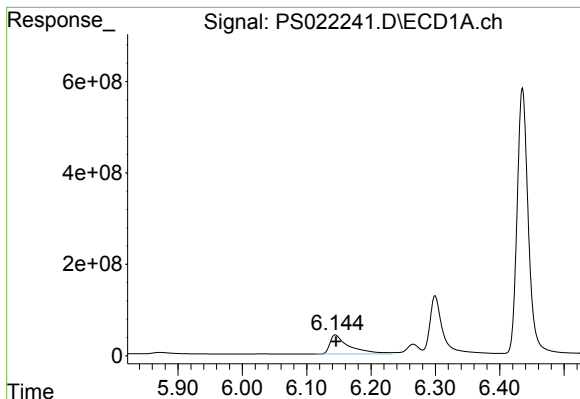
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 2445419870
Conc: 657.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

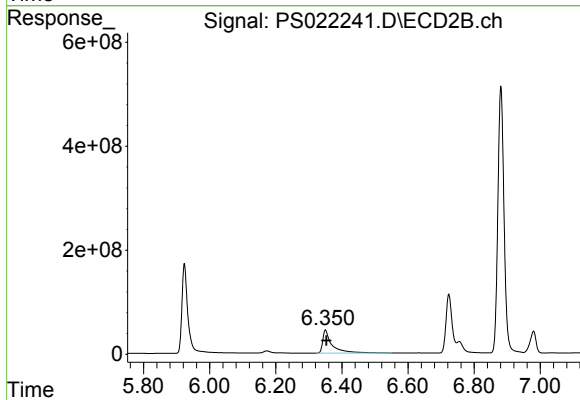
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 2092262376
Conc: 676.60 ng/ml



#3 4-Nitrophenol

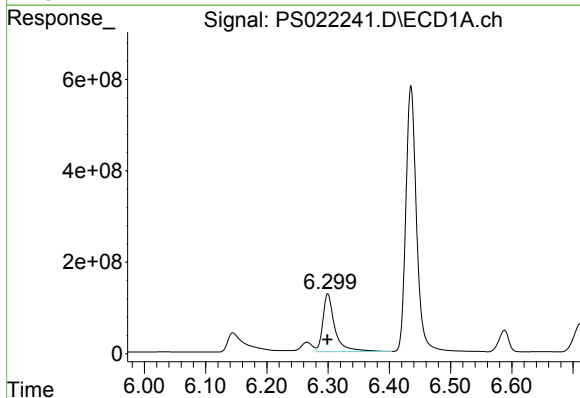
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 874973446
Conc: 687.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



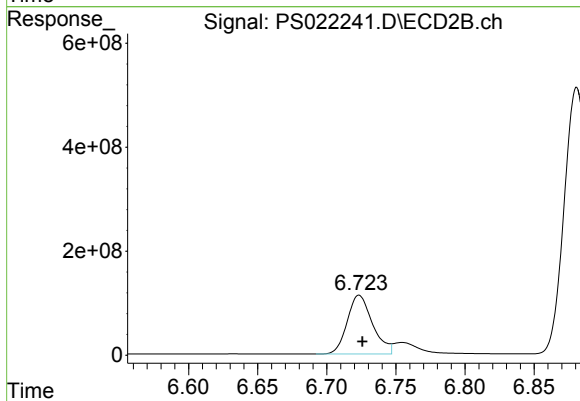
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 883102380
Conc: 661.23 ng/ml



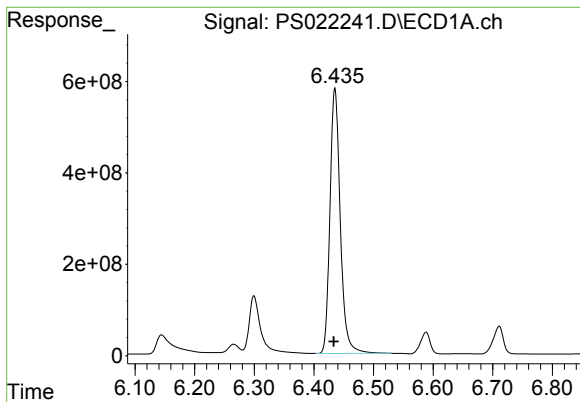
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: 0.001 min
Response: 1726449786
Conc: 696.52 ng/ml



#4 2,4-DCAA

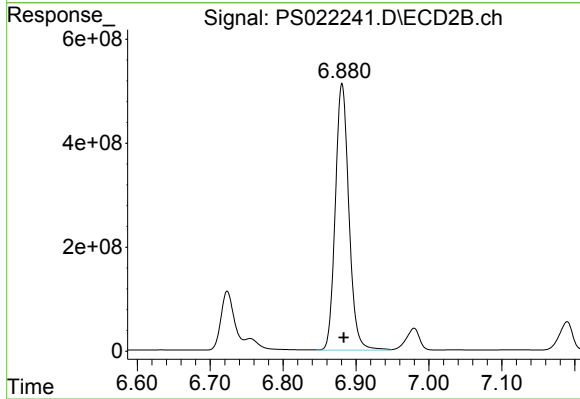
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 1443846797
Conc: 687.89 ng/ml



#5 DICAMBA

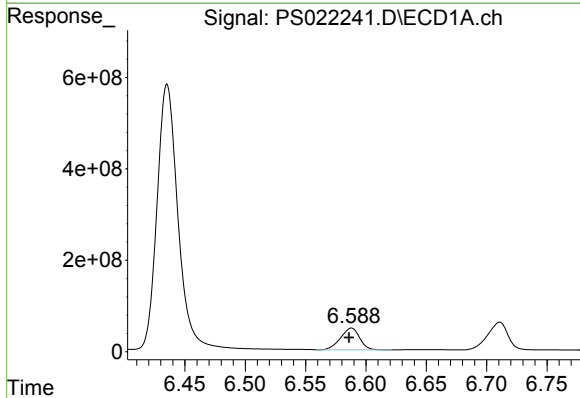
R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 6976053237
Conc: 672.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



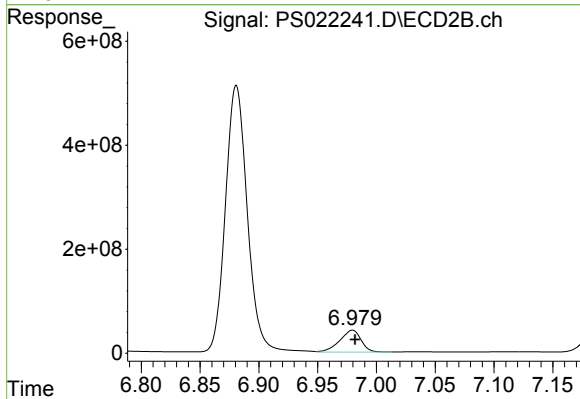
#5 DICAMBA

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 6646667330
Conc: 687.78 ng/ml



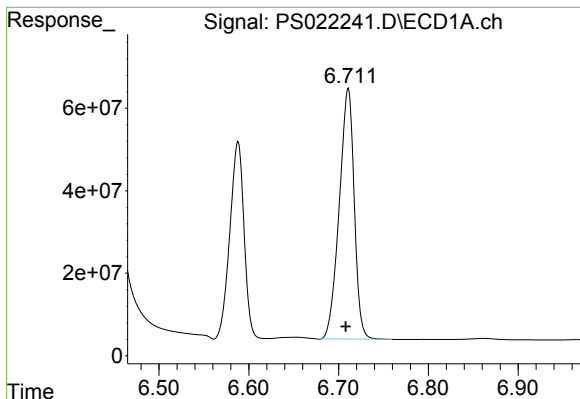
#6 MCP

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 522088426
Conc: 68.42 ug/ml



#6 MCP

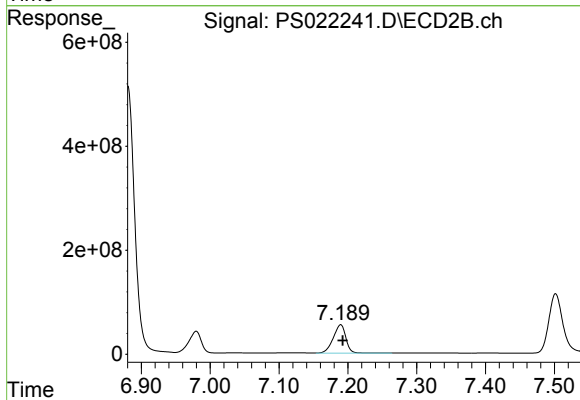
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 531514556
Conc: 69.62 ug/ml



#7 MCPA

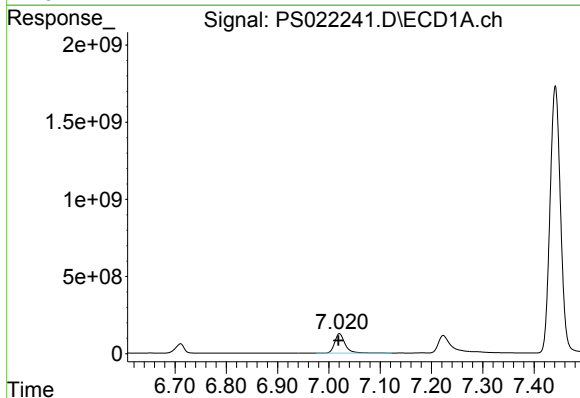
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 704249573
Conc: 67.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



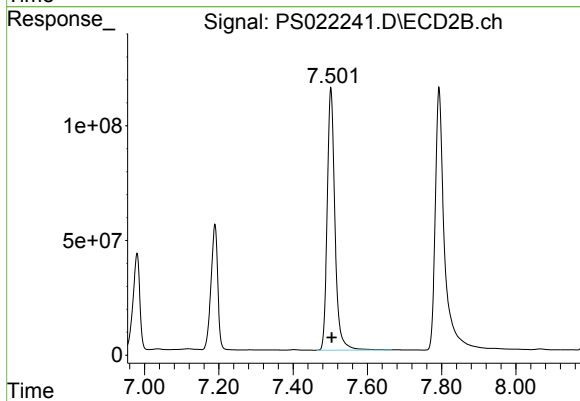
#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 695334640
Conc: 68.22 ug/ml



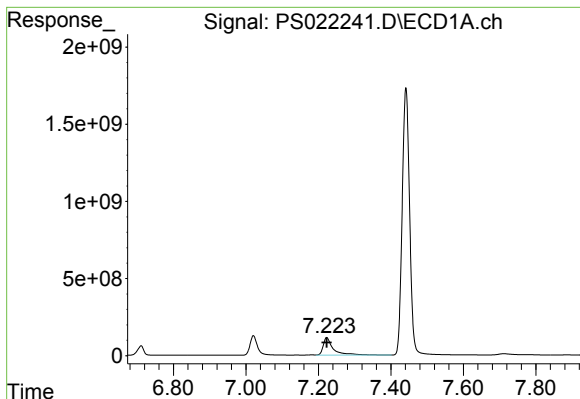
#8 DICHLORPROP

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 1778282939
Conc: 658.47 ng/ml



#8 DICHLORPROP

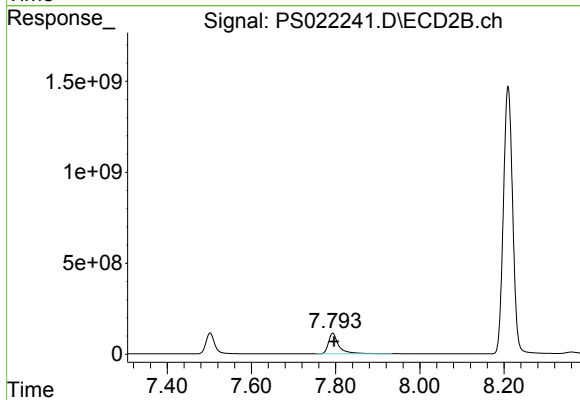
R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 1655825934
Conc: 673.53 ng/ml



#9 2,4-D

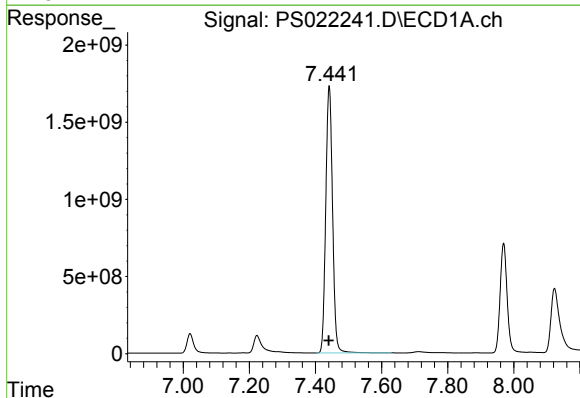
R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 2200681412
Conc: 671.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



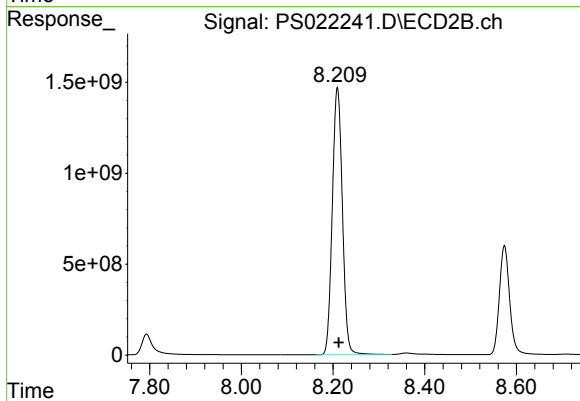
#9 2,4-D

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 1953930935
Conc: 674.77 ng/ml



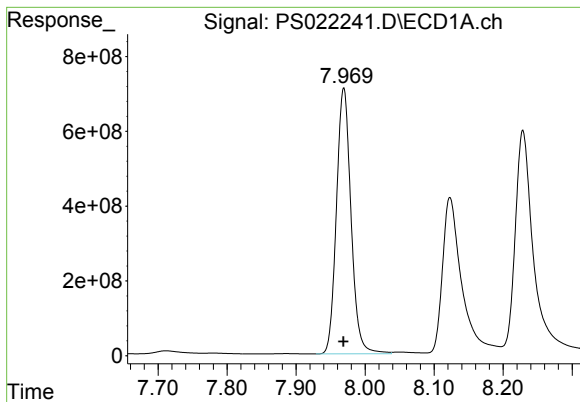
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 24664529005
Conc: 685.07 ng/ml



#10 Pentachlorophenol

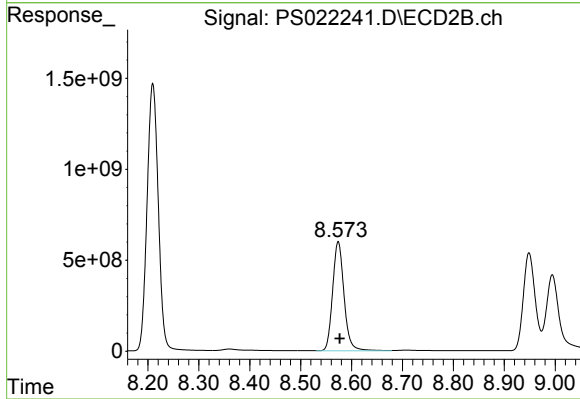
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 22498653454
Conc: 694.37 ng/ml



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

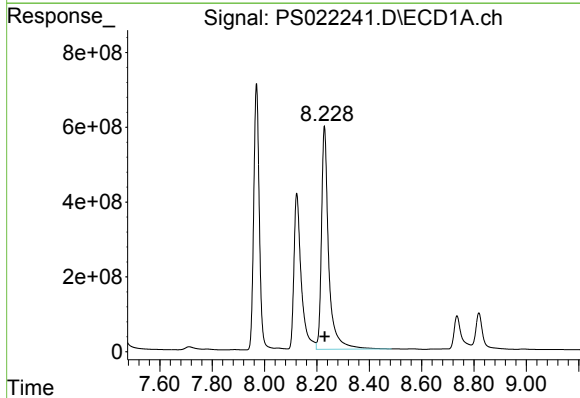
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 10439103675
Conc: 676.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



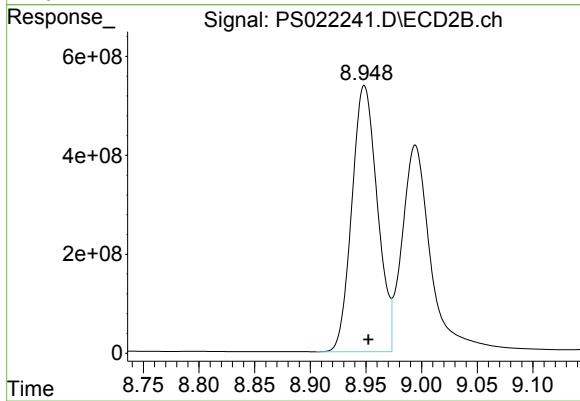
#11 2,4,5-TP (SILVEX)

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 9341151416
Conc: 694.45 ng/ml



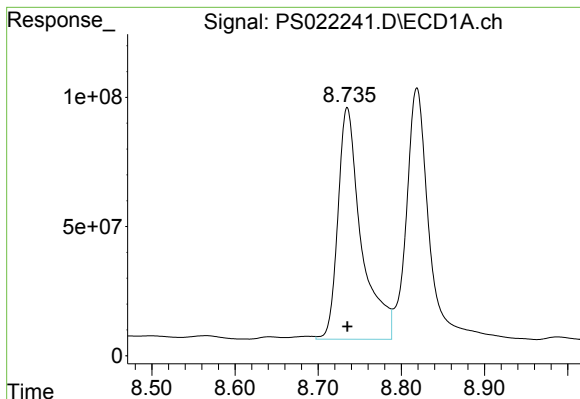
#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 11458021728
Conc: 660.44 ng/ml



#12 2,4,5-T

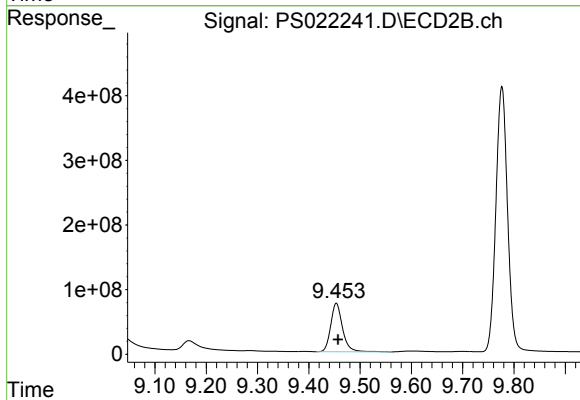
R.T.: 8.949 min
Delta R.T.: -0.004 min
Response: 8581002421
Conc: 713.48 ng/ml



#13 2,4-DB

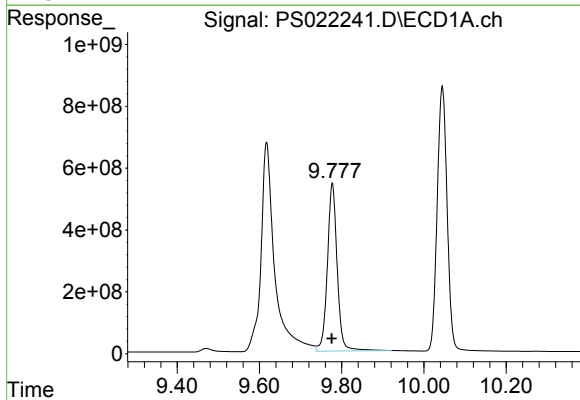
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 1748936503
Conc: 645.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



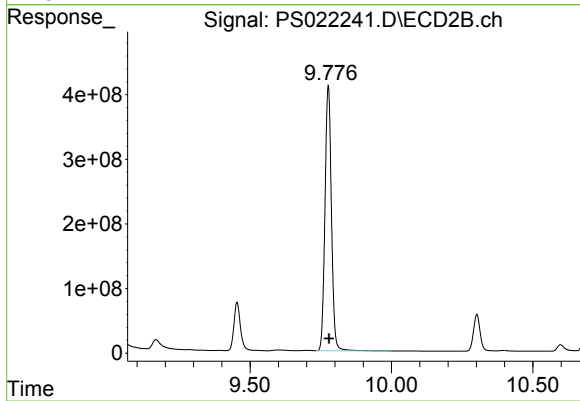
#13 2,4-DB

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 1200227441
Conc: 722.91 ng/ml



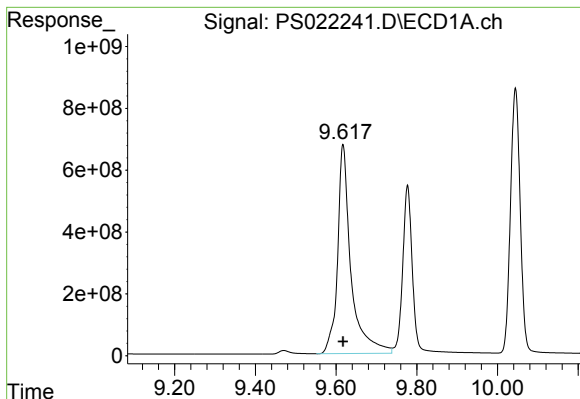
#14 DINOSEB

R.T.: 9.777 min
Delta R.T.: 0.001 min
Response: 8976972697
Conc: 653.20 ng/ml



#14 DINOSEB

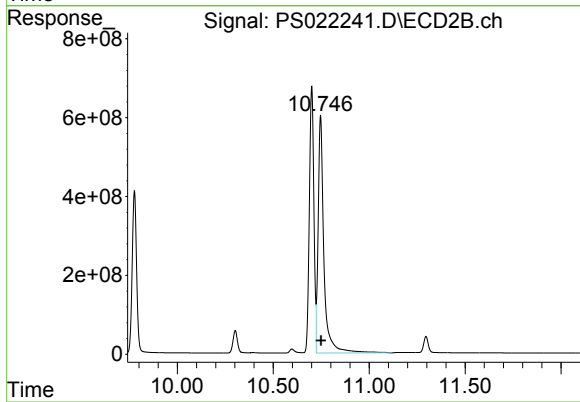
R.T.: 9.777 min
Delta R.T.: -0.002 min
Response: 6506787015
Conc: 681.98 ng/ml



#15 Picloram

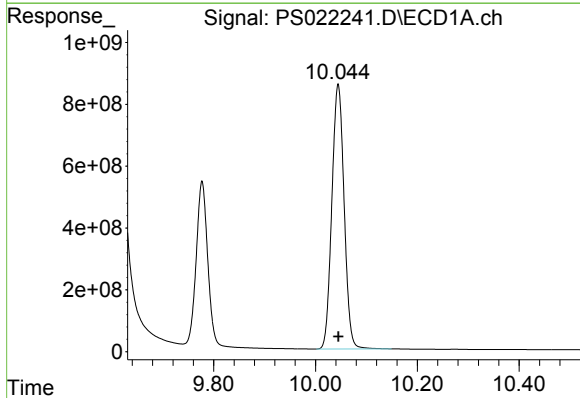
R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 15627901375
Conc: 634.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



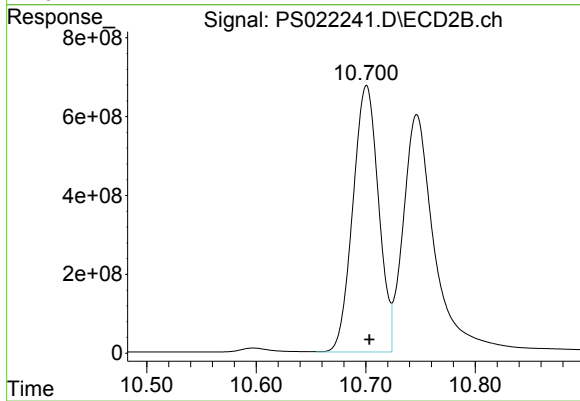
#15 Picloram

R.T.: 10.747 min
Delta R.T.: -0.003 min
Response: 12607997752
Conc: 643.07 ng/ml



#16 DCPA

R.T.: 10.045 min
Delta R.T.: 0.000 min
Response: 14303968054
Conc: 671.59 ng/ml



#16 DCPA

R.T.: 10.701 min
Delta R.T.: -0.003 min
Response: 10994743906
Conc: 702.77 ng/ml