

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011720\
 Data File : PS008455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2020 20:49
 Operator : DD\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: Jan 17 22:32:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.285	5.981	1314.4E6	646.0E6	744.397	681.845
Target Compounds							
1) T	Dalapon	2.550	2.241	1536.6E6	649.7E6	599.347	512.460
2) T	3,5-DICHL...	5.505	5.138	1655.6E6	890.3E6	691.216	637.191
3) T	4-Nitroph...	6.119	5.588	627.5E6	357.1E6	644.245	601.467
5) T	DICAMBA	6.478	6.151	4873.5E6	2608.4E6	709.112	652.253
6) T	MCPD	6.645	6.246	373.0E6	196.3E6	73.174	64.560
7) T	MCPA	6.793	6.462	521.4E6	275.1E6	71.360	64.425
8) T	DICHLORPROP	7.166	6.775	1149.0E6	618.2E6	700.381	639.867
9) T	2,4-D	7.394	7.068	1243.7E6	742.5E6	683.712	633.365
10) T	Pentachlo...	7.709	7.504	17139.5E6	8895.2E6	705.017	658.646
11) T	2,4,5-TP ...	8.256	7.863	6629.5E6	3418.5E6	709.885	654.056
12) T	2,4,5-T	8.538	8.242	6419.5E6	3427.8E6	695.762	648.204
13) T	2,4-DB	9.091	8.750	917.6E6	453.1E6	661.903	640.098
14) T	DINOSEB	10.257	9.086	4820.9E6	2387.0E6	671.920	631.853
15) T	Picloram	10.068	10.066	7354.2E6	4185.3E6	589.198	563.358
16) T	DCPA	10.522	10.017	8262.6E6	4328.8E6	696.215	664.258

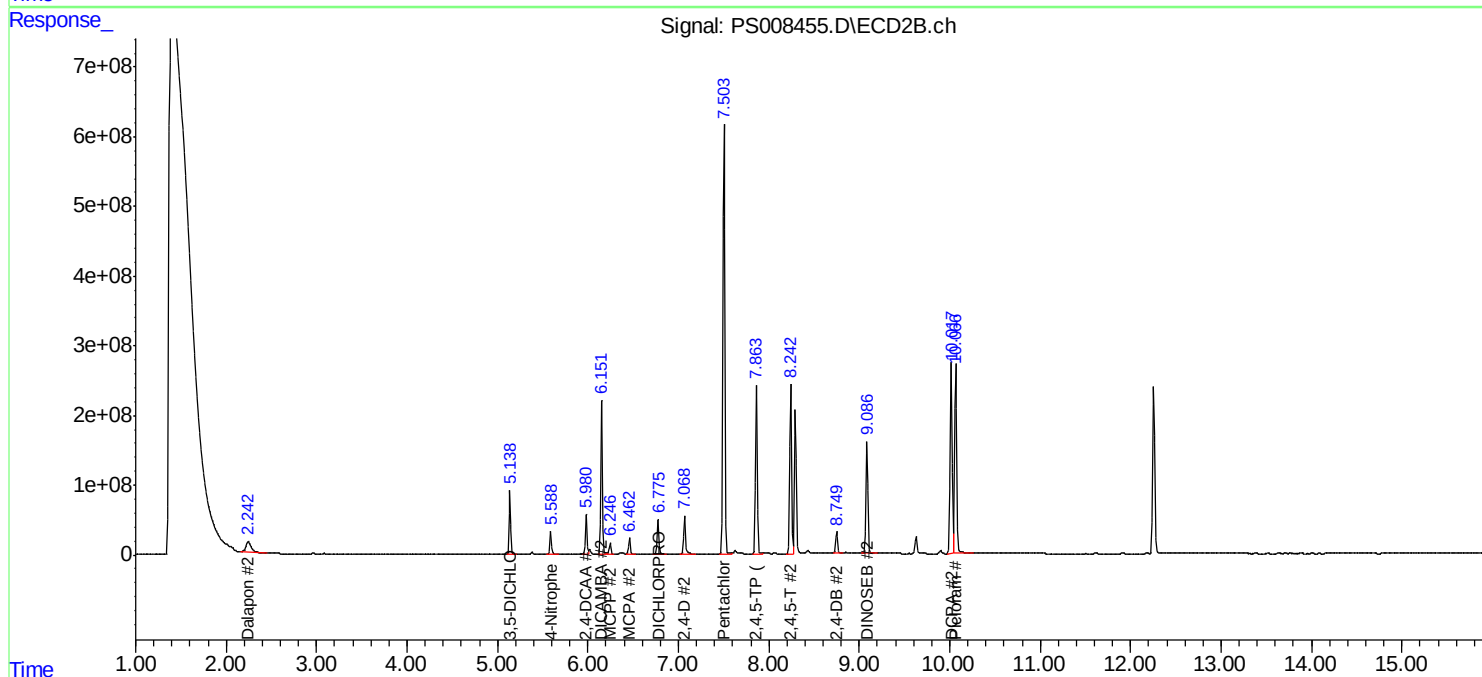
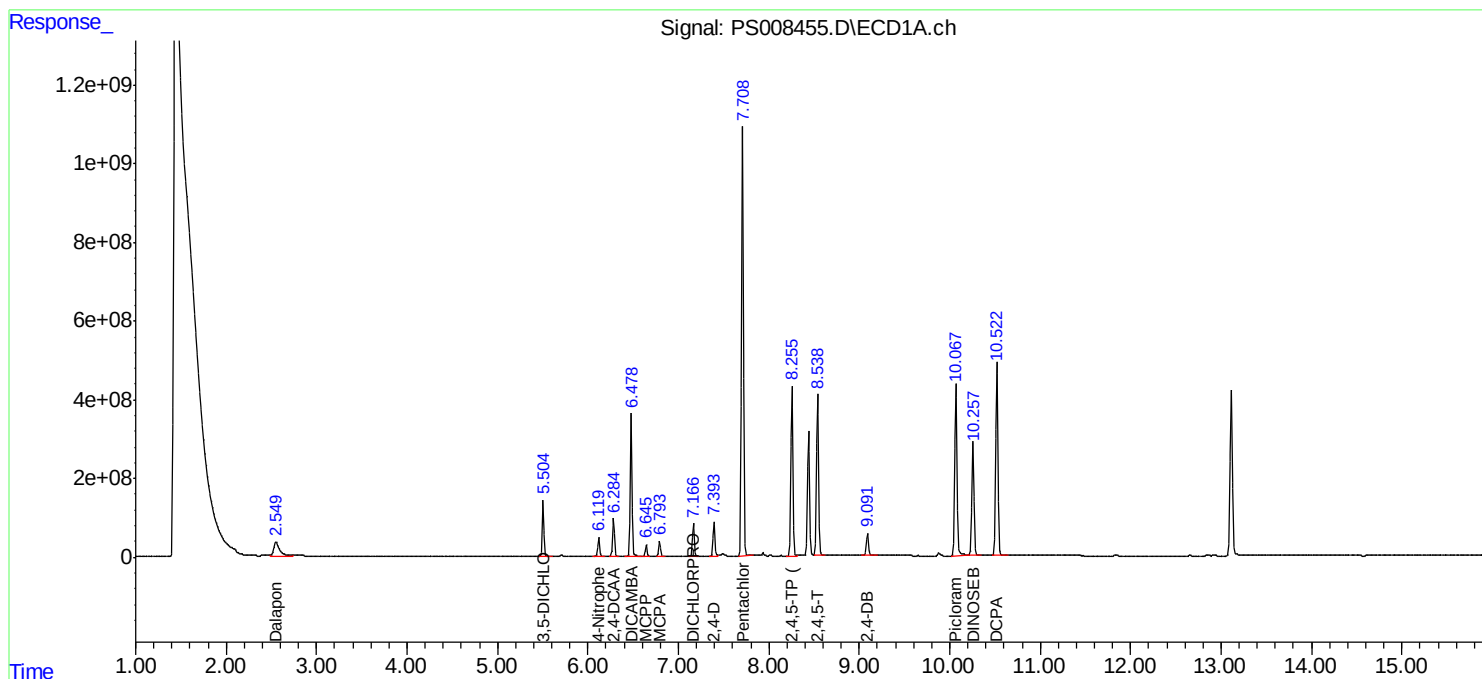
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

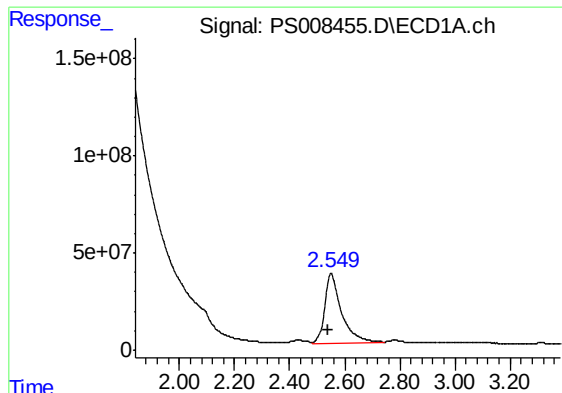
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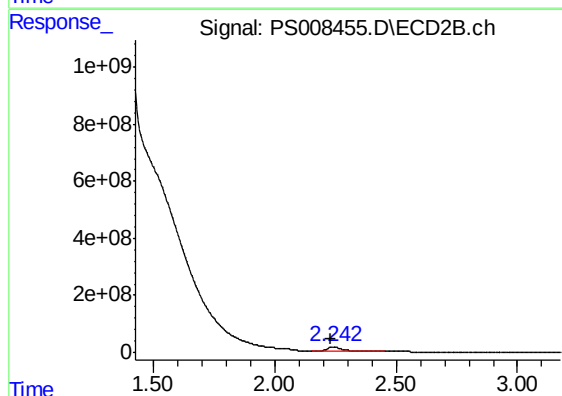




#1 Dalapon

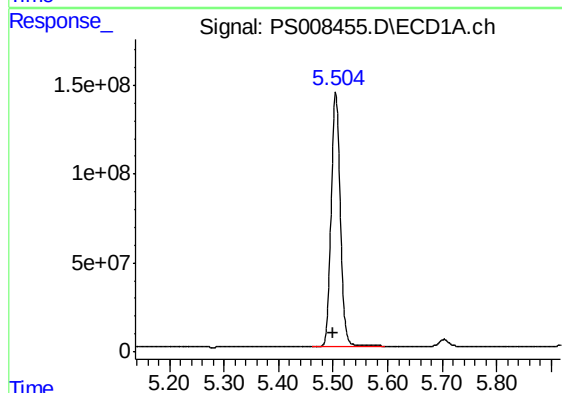
R.T.: 2.550 min
Delta R.T.: 0.010 min
Response: 1536634207
Conc: 599.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



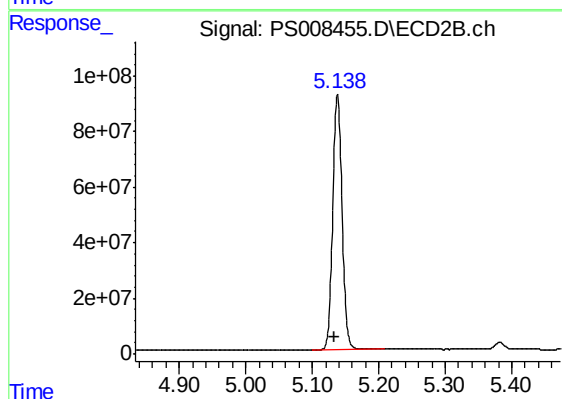
#1 Dalapon

R.T.: 2.241 min
Delta R.T.: 0.010 min
Response: 649667698
Conc: 512.46 ng/ml



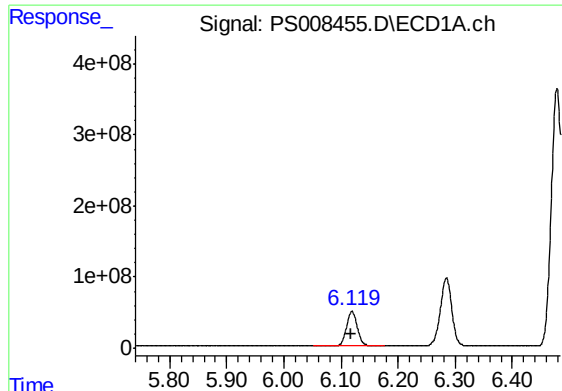
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 1655579252
Conc: 691.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

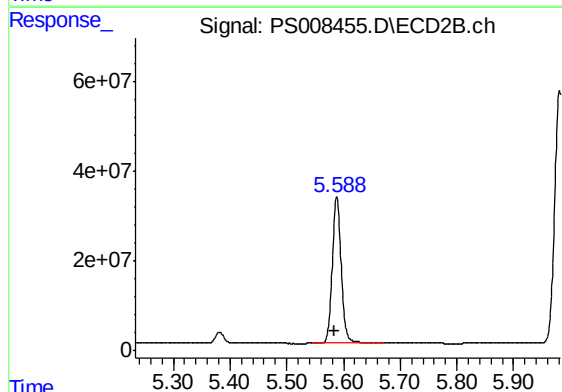
R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 890268470
Conc: 637.19 ng/ml



#3 4-Nitrophenol

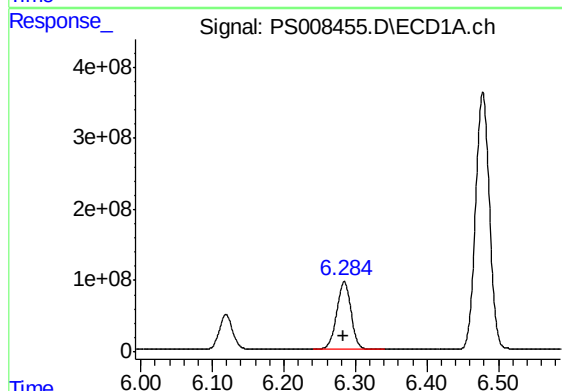
R.T.: 6.119 min
Delta R.T.: 0.003 min
Response: 627472153
Conc: 644.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



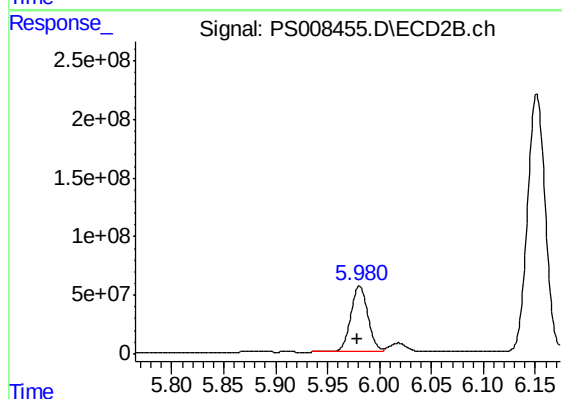
#3 4-Nitrophenol

R.T.: 5.588 min
Delta R.T.: 0.003 min
Response: 357119259
Conc: 601.47 ng/ml



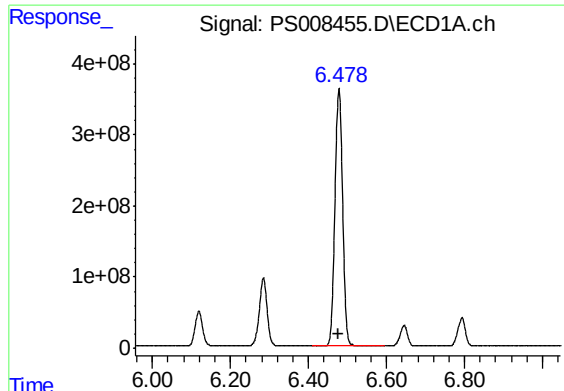
#4 2,4-DCAA

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 1314385150
Conc: 744.40 ng/ml



#4 2,4-DCAA

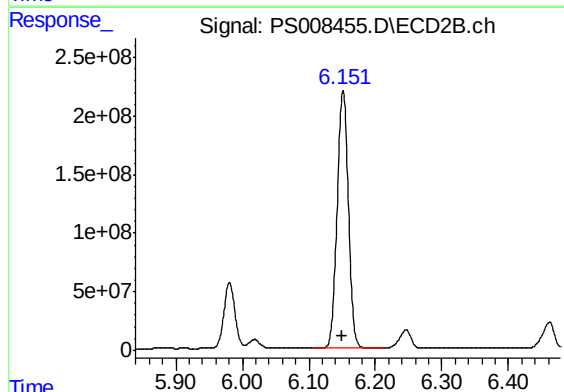
R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 646022497
Conc: 681.84 ng/ml



#5 DICAMBA

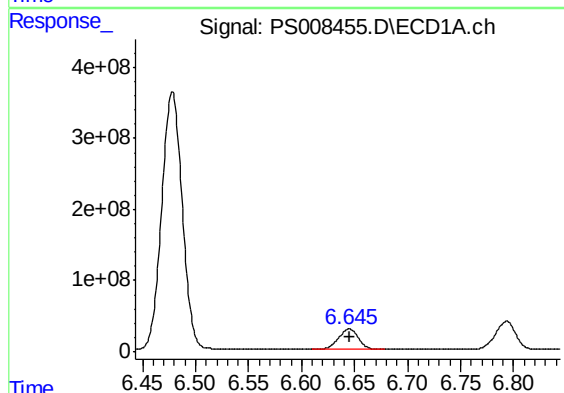
R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 4873518639
Conc: 709.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



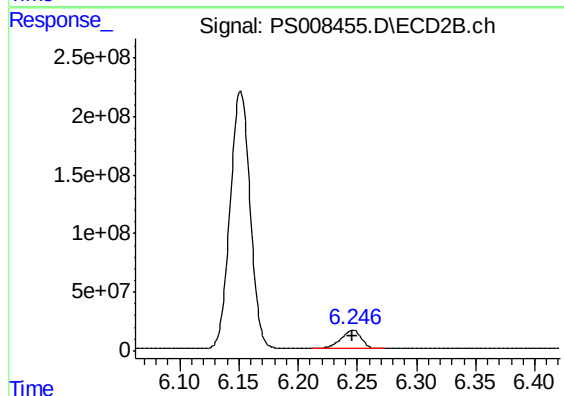
#5 DICAMBA

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 2608385233
Conc: 652.25 ng/ml



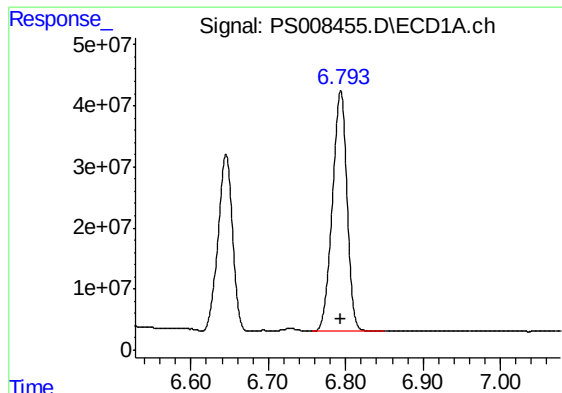
#6 MCPP

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 372954968
Conc: 73.17 ug/ml



#6 MCPP

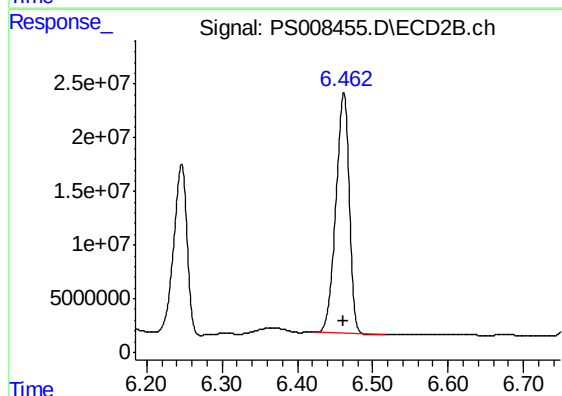
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 196310995
Conc: 64.56 ug/ml



#7 MCPA

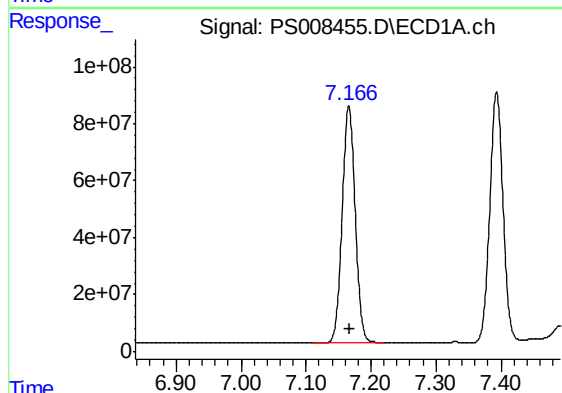
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 521448845
Conc: 71.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



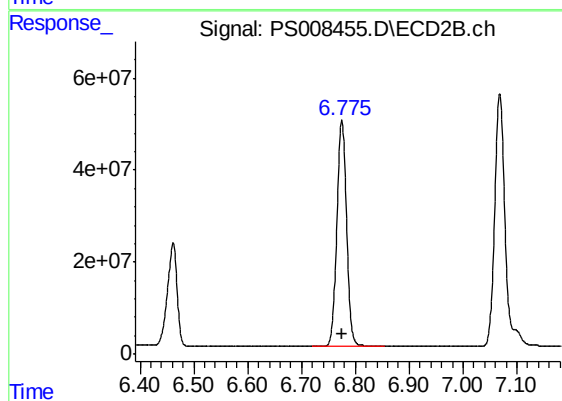
#7 MCPA

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 275087538
Conc: 64.43 ug/ml



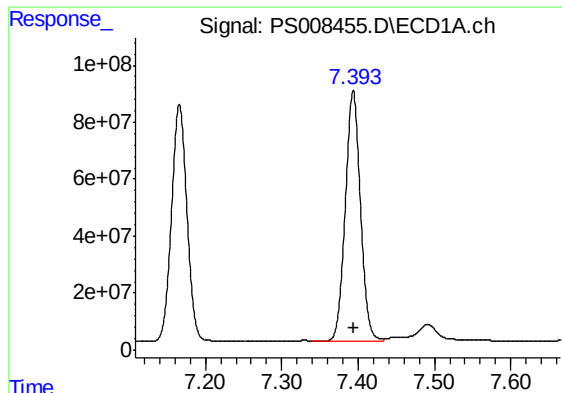
#8 DICHLORPROP

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 1149001484
Conc: 700.38 ng/ml



#8 DICHLORPROP

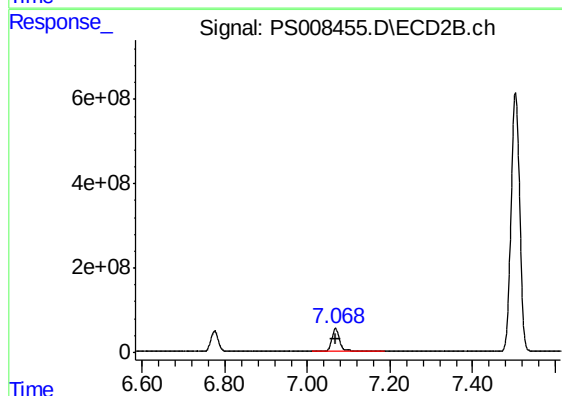
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 618206958
Conc: 639.87 ng/ml



#9 2,4-D

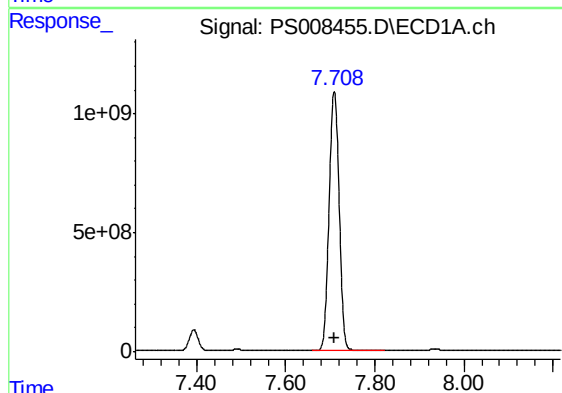
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 1243742556
Conc: 683.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



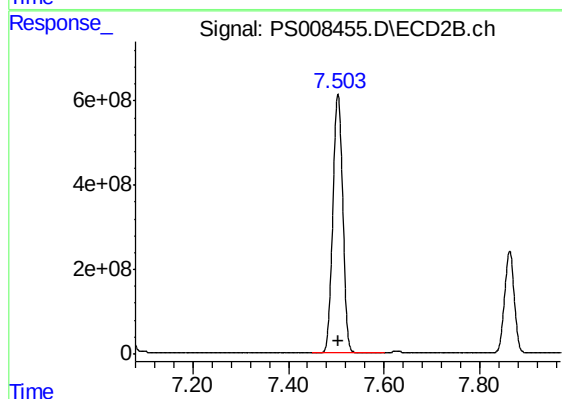
#9 2,4-D

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 742457194
Conc: 633.36 ng/ml



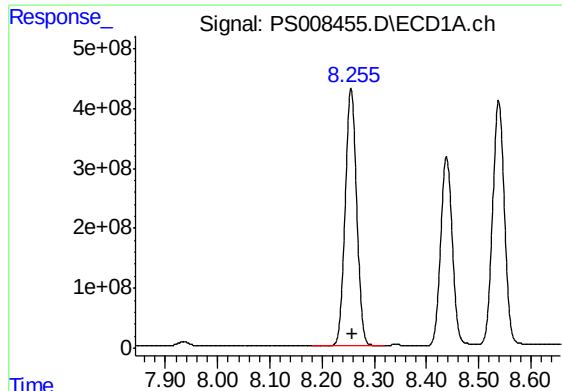
#10 Pentachlorophenol

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 17139548201
Conc: 705.02 ng/ml



#10 Pentachlorophenol

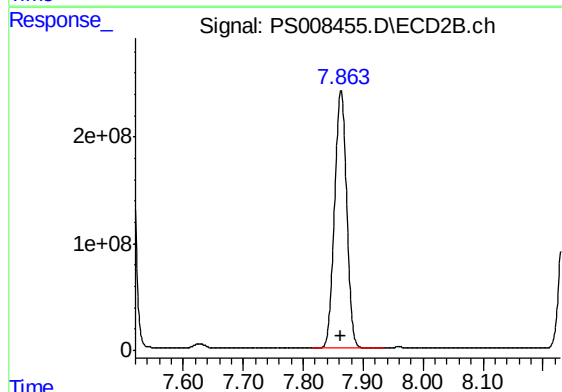
R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 8895229966
Conc: 658.65 ng/ml



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

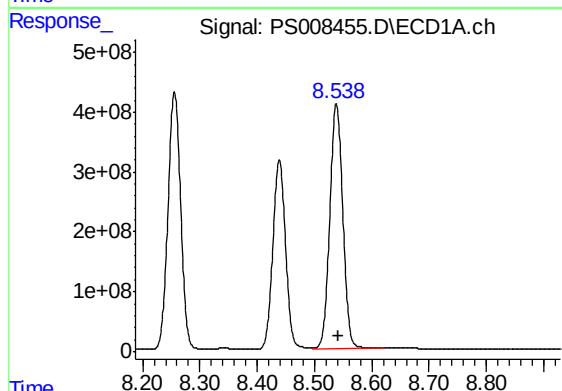
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 6629452424
Conc: 709.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



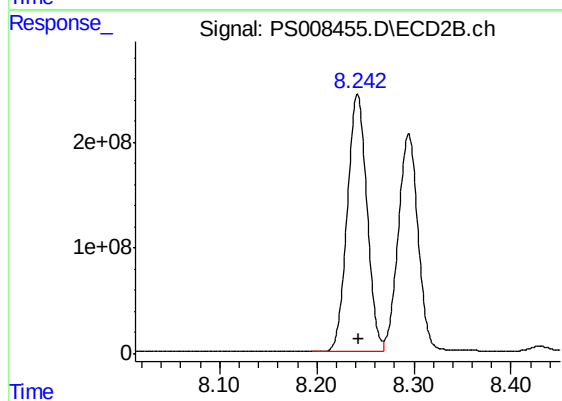
#11 2,4,5-TP (SILVEX)

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 3418503444
Conc: 654.06 ng/ml



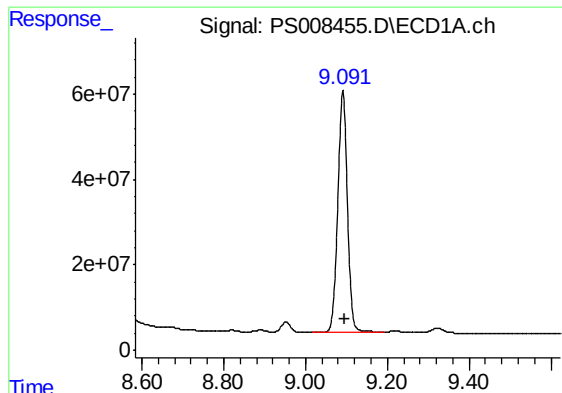
#12 2,4,5-T

R.T.: 8.538 min
Delta R.T.: -0.003 min
Response: 6419485093
Conc: 695.76 ng/ml



#12 2,4,5-T

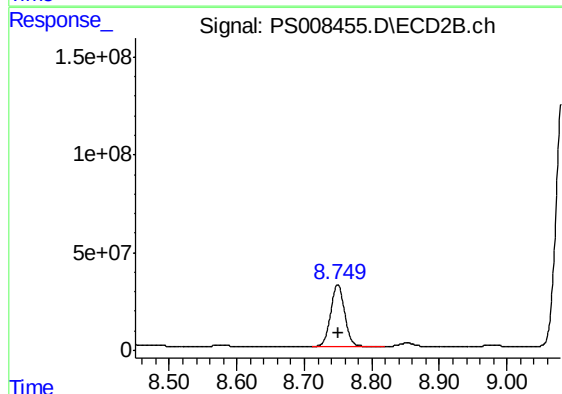
R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 3427785331
Conc: 648.20 ng/ml



#13 2,4-DB

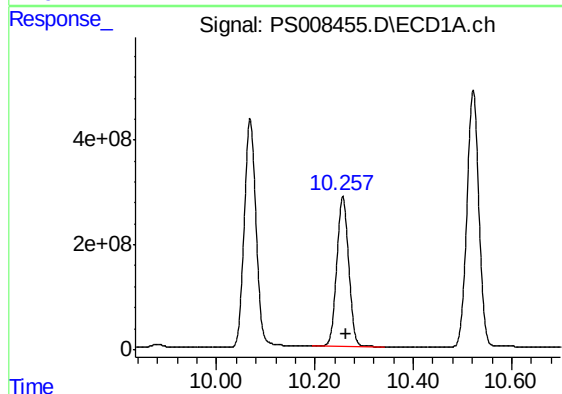
R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 917559608
Conc: 661.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



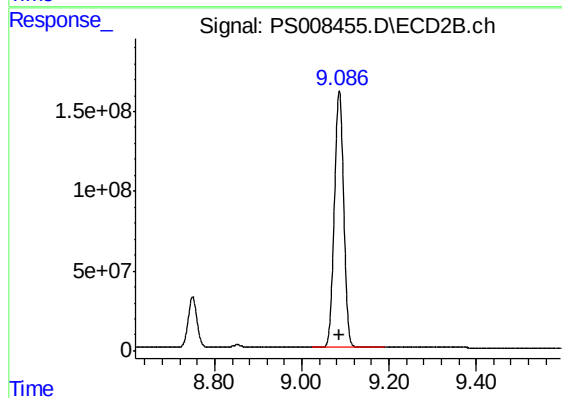
#13 2,4-DB

R.T.: 8.750 min
Delta R.T.: -0.001 min
Response: 453124415
Conc: 640.10 ng/ml



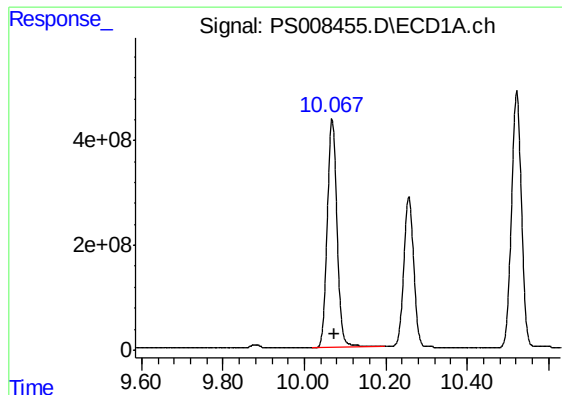
#14 DINOSEB

R.T.: 10.257 min
Delta R.T.: -0.006 min
Response: 4820927804
Conc: 671.92 ng/ml



#14 DINOSEB

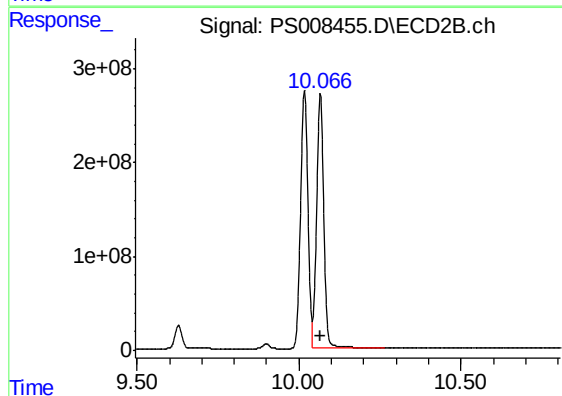
R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 2386953909
Conc: 631.85 ng/ml



#15 Picloram

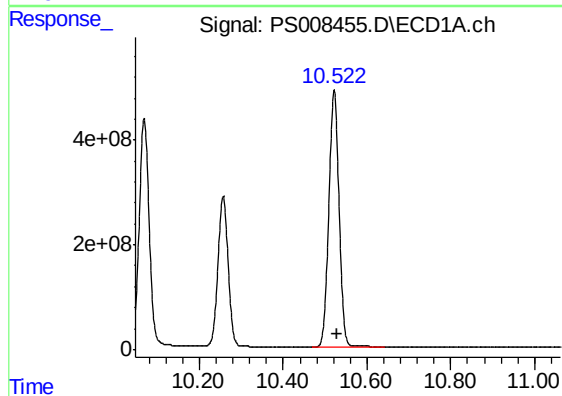
R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 7354196166
Conc: 589.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



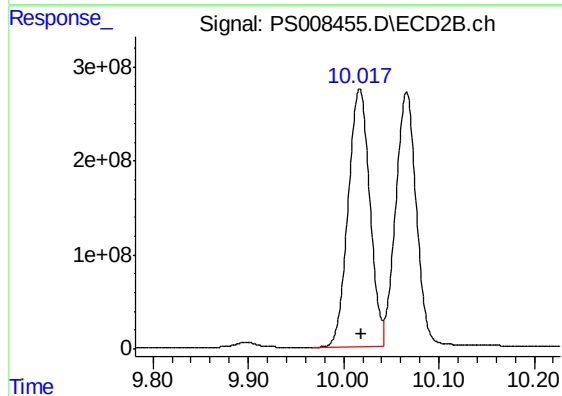
#15 Picloram

R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 4185338441
Conc: 563.36 ng/ml



#16 DCPA

R.T.: 10.522 min
Delta R.T.: -0.005 min
Response: 8262570742
Conc: 696.22 ng/ml



#16 DCPA

R.T.: 10.017 min
Delta R.T.: -0.002 min
Response: 4328753762
Conc: 664.26 ng/ml