

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082019\
 Data File : PS006229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 10:43
 Operator : SM\AJ
 Sample : K4350-09MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SS-18_081519MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 12:48:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.490	5.220	445.8E6	252.0E6	516.492	512.272
Target Compounds							
1) T	Dalapon	2.050	1.759	395.5E6	365.3E6	362.986	582.184 #
2) T	3,5-DICHL...	4.856	4.522	572.8E6	324.0E6	531.317	534.888
3) T	4-Nitroph...	5.345	4.905	188.2E6	107.7E6	501.211	434.919
5) T	DICAMBA	5.641	5.348	1620.8E6	959.4E6	504.658	520.142
6) T	MCPD	5.791	5.430	121.8E6	68282343	54.124	55.195
7) T	MCPA	5.924	5.608	203.3E6	122.9E6	64.392	60.138
8) T	DICHLORPROP	6.271	5.888	436.3E6	299.8E6	575.365	674.284
9) T	2,4-D	6.487	6.159	550.9E6	350.4E6	676.104	637.377
10) T	Pentachlo...	6.747	6.526	6781.9E6	3878.8E6	573.722	573.796
11) T	2,4,5-TP ...	7.282	6.889	2771.0E6	1691.4E6	607.427	650.000
12) T	2,4,5-T	7.556	7.249	3067.5E6	1524.3E6	620.385	613.151
13) T	2,4-DB	8.085	7.735	448.3E6	192.4E6	719.776	578.157
14) T	DINOSB	9.174	8.045	2120.2E6	1072.8E6	579.155	558.490
15) T	Picloram	9.008	8.983	4076.2E6	2422.5E6	547.825	537.045
16) T	DCPA	9.446	8.941	3530.9E6	2016.8E6	609.248	578.363

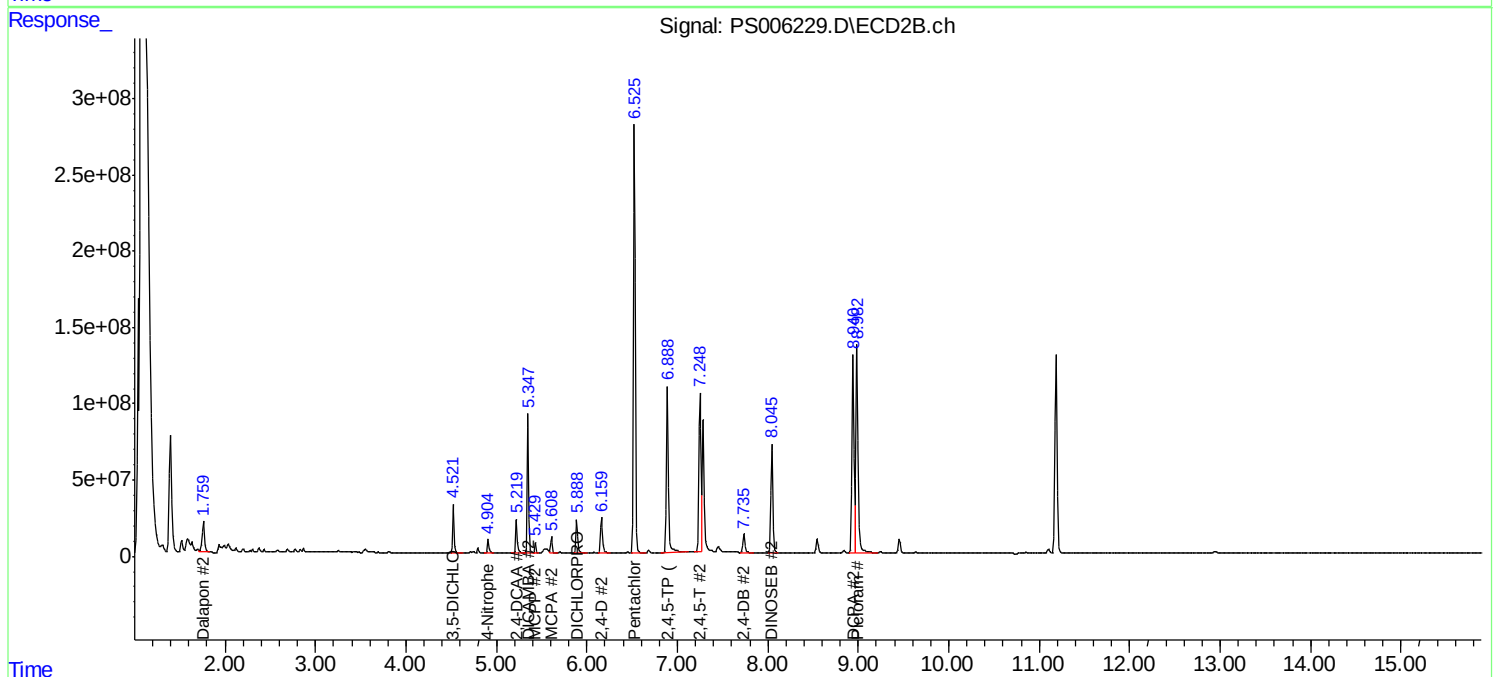
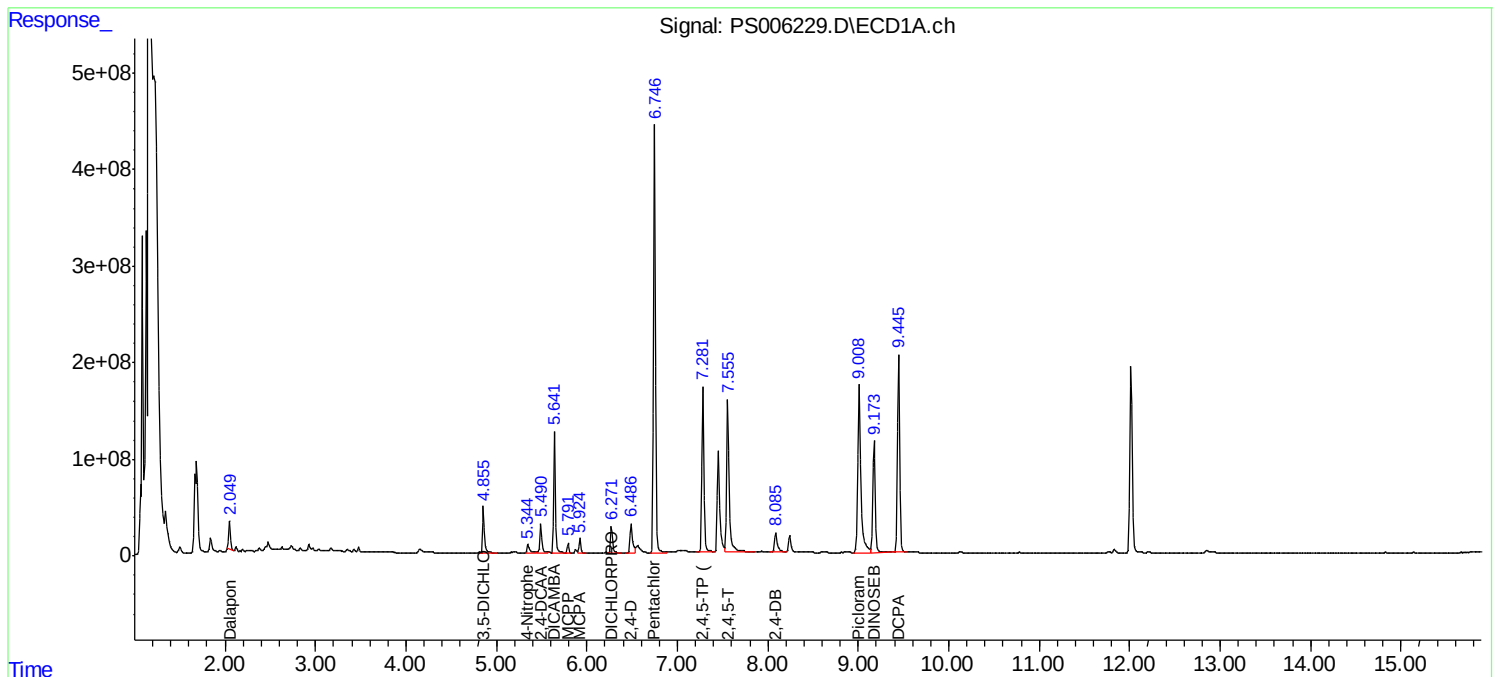
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

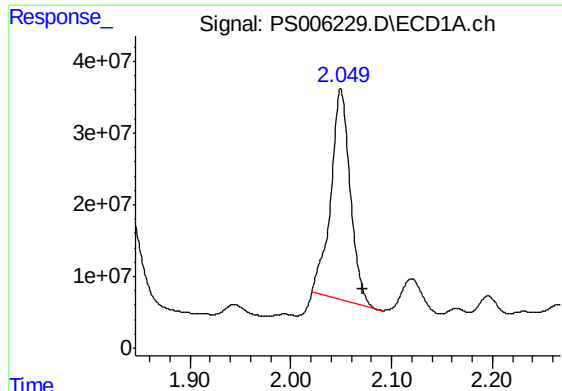
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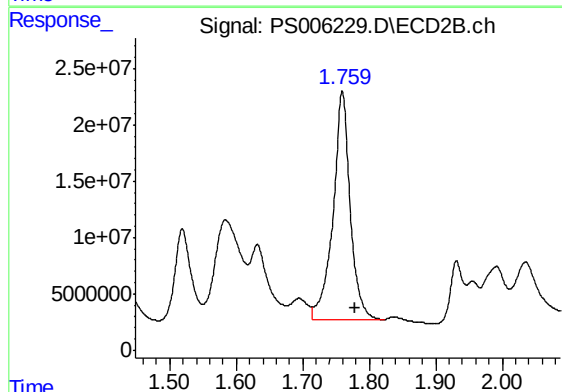




#1 Dalapon

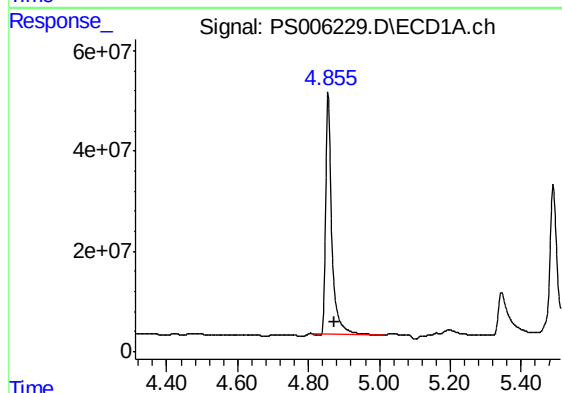
R.T.: 2.050 min
Delta R.T.: -0.021 min
Response: 395519351
Conc: 362.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SS-18_081519MS



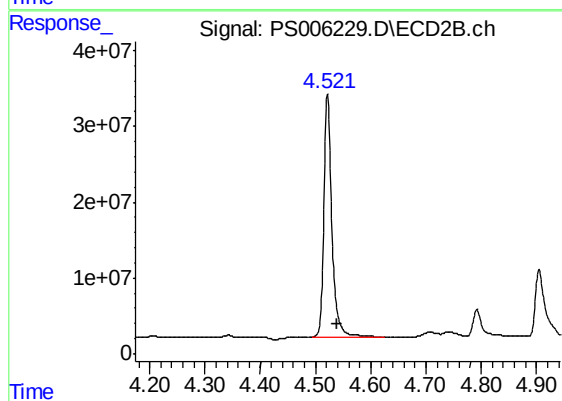
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.020 min
Response: 365316305
Conc: 582.18 ng/ml



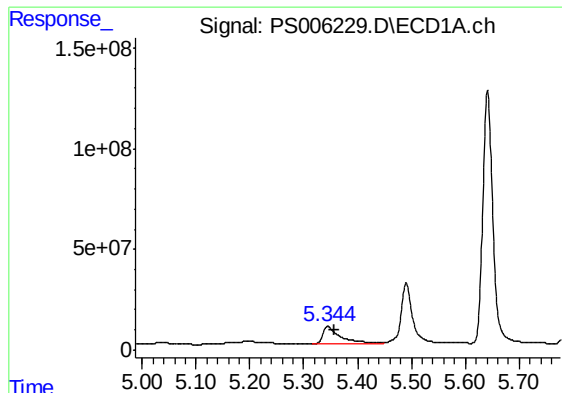
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.016 min
Response: 572830496
Conc: 531.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

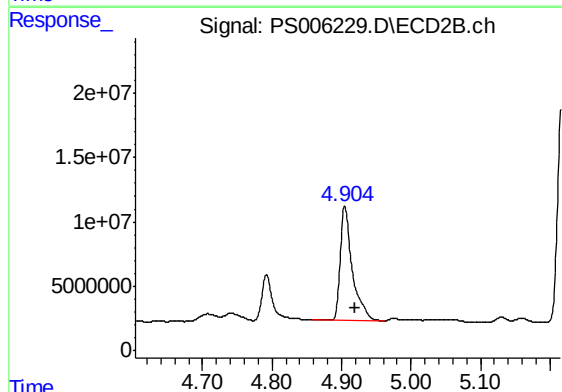
R.T.: 4.522 min
Delta R.T.: -0.016 min
Response: 323985581
Conc: 534.89 ng/ml



#3 4-Nitrophenol

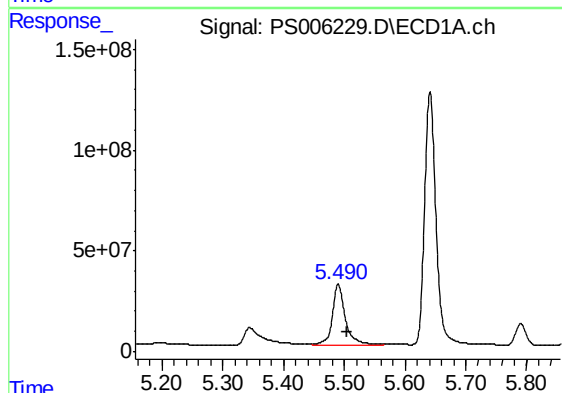
R.T.: 5.345 min
Delta R.T.: -0.013 min
Response: 188162773
Conc: 501.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SS-18_081519MS



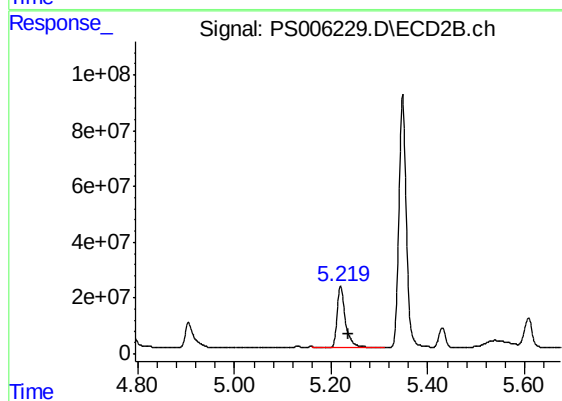
#3 4-Nitrophenol

R.T.: 4.905 min
Delta R.T.: -0.015 min
Response: 107740334
Conc: 434.92 ng/ml



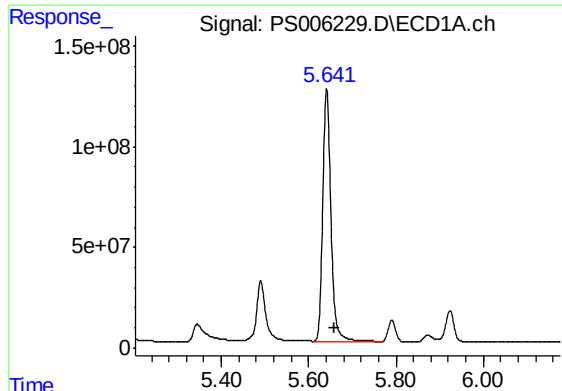
#4 2,4-DCAA

R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 445836806
Conc: 516.49 ng/ml



#4 2,4-DCAA

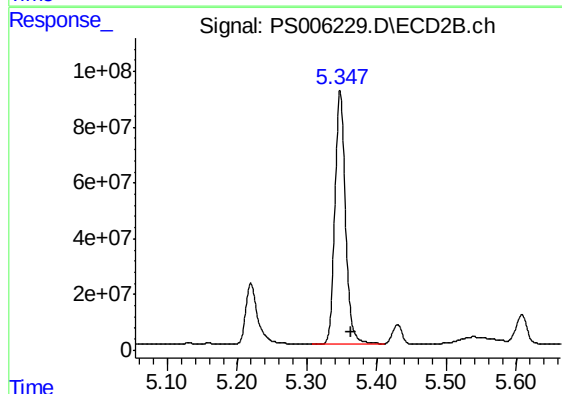
R.T.: 5.220 min
Delta R.T.: -0.016 min
Response: 251961956
Conc: 512.27 ng/ml



#5 DICAMBA

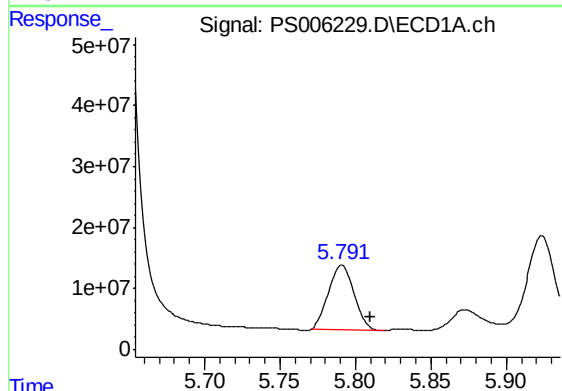
R.T.: 5.641 min
Delta R.T.: -0.017 min
Response: 1620790446
Conc: 504.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
SS-18_081519MS



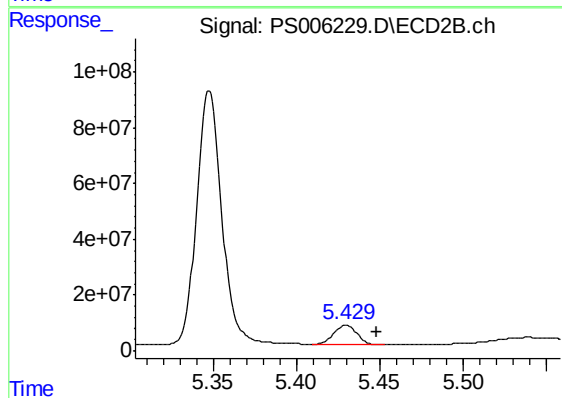
#5 DICAMBA

R.T.: 5.348 min
Delta R.T.: -0.016 min
Response: 959403331
Conc: 520.14 ng/ml



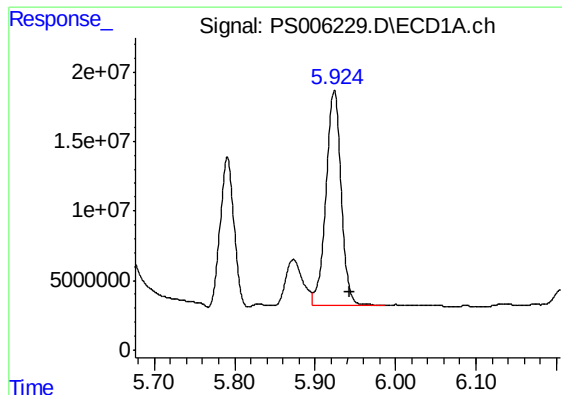
#6 MCPP

R.T.: 5.791 min
Delta R.T.: -0.019 min
Response: 121801736
Conc: 54.12 ug/ml



#6 MCPP

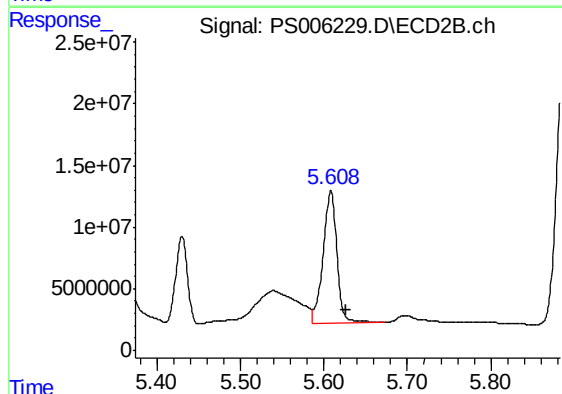
R.T.: 5.430 min
Delta R.T.: -0.018 min
Response: 68282343
Conc: 55.20 ug/ml



#7 MCPA

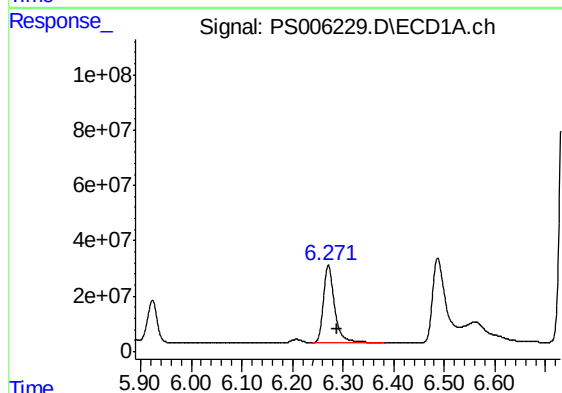
R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 203289903
Conc: 64.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
SS-18_081519MS



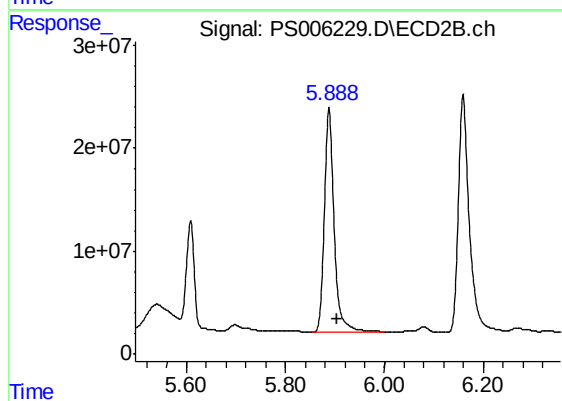
#7 MCPA

R.T.: 5.608 min
Delta R.T.: -0.018 min
Response: 122905123
Conc: 60.14 ug/ml



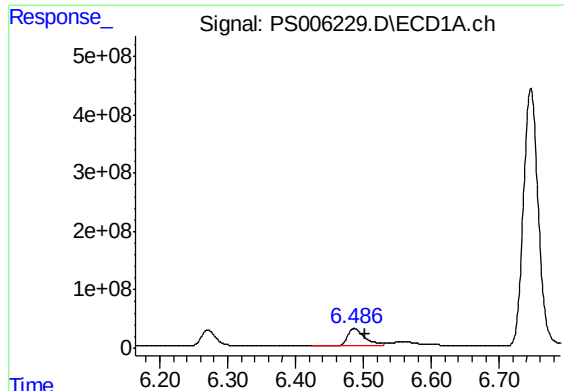
#8 DICHLORPROP

R.T.: 6.271 min
Delta R.T.: -0.017 min
Response: 436342556
Conc: 575.37 ng/ml



#8 DICHLORPROP

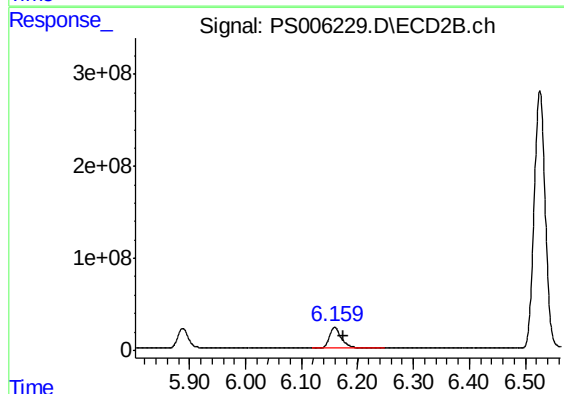
R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 299789907
Conc: 674.28 ng/ml



#9 2,4-D

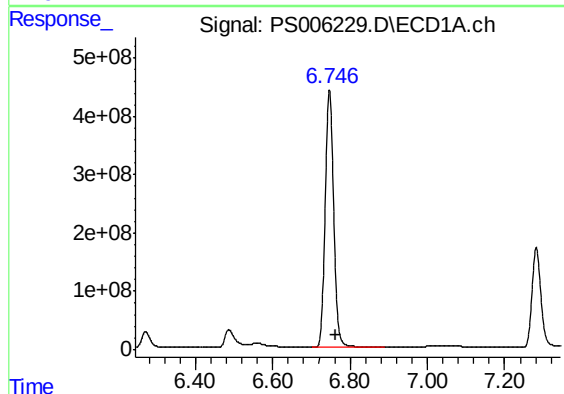
R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 550879047
Conc: 676.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
SS-18_081519MS



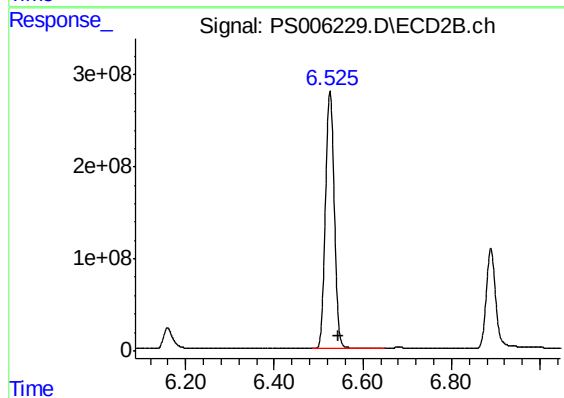
#9 2,4-D

R.T.: 6.159 min
Delta R.T.: -0.017 min
Response: 350375334
Conc: 637.38 ng/ml



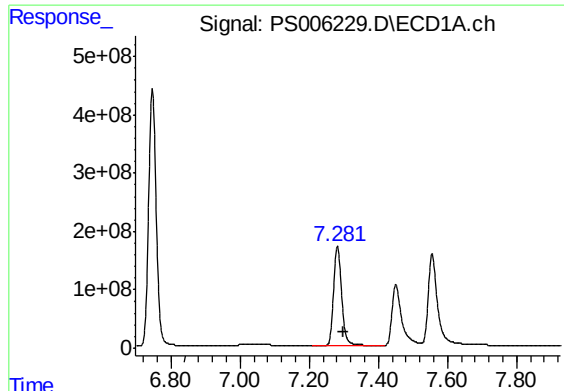
#10 Pentachlorophenol

R.T.: 6.747 min
Delta R.T.: -0.018 min
Response: 6781901305
Conc: 573.72 ng/ml



#10 Pentachlorophenol

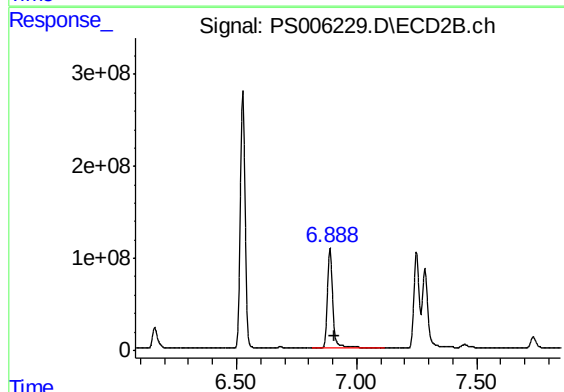
R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 3878816876
Conc: 573.80 ng/ml



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

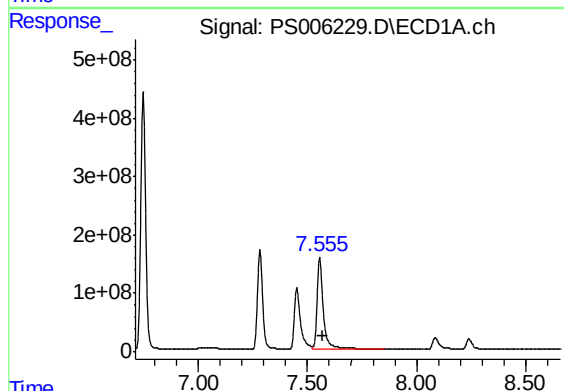
R.T.: 7.282 min
Delta R.T.: -0.017 min
Response: 2770952773
Conc: 607.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SS-18_081519MS



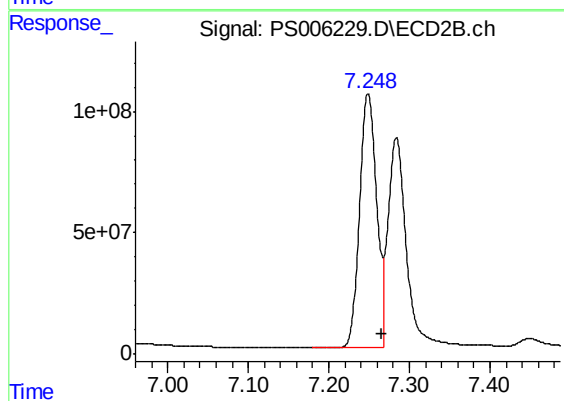
#11 2,4,5-TP (SILVEX)

R.T.: 6.889 min
Delta R.T.: -0.018 min
Response: 1691361117
Conc: 650.00 ng/ml



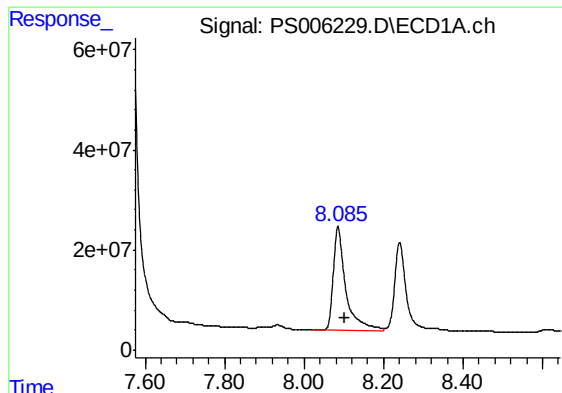
#12 2,4,5-T

R.T.: 7.556 min
Delta R.T.: -0.017 min
Response: 3067544396
Conc: 620.39 ng/ml



#12 2,4,5-T

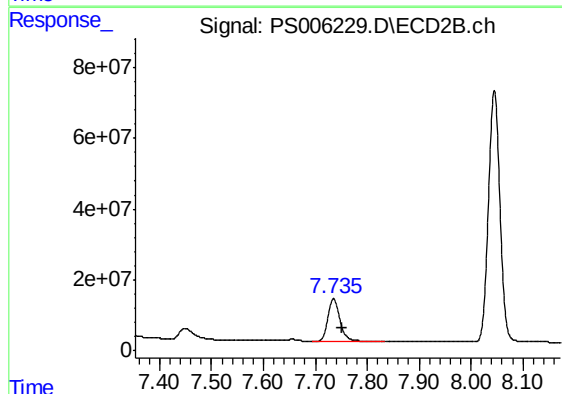
R.T.: 7.249 min
Delta R.T.: -0.017 min
Response: 1524324619
Conc: 613.15 ng/ml



#13 2,4-DB

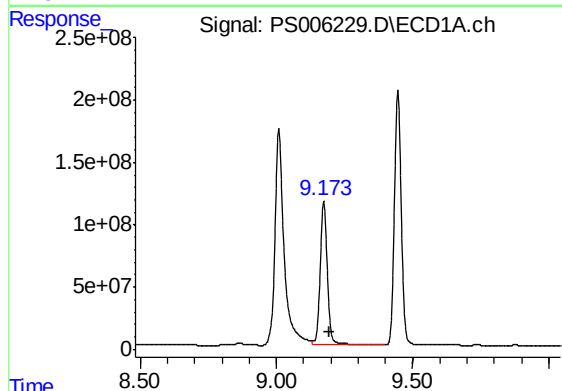
R.T.: 8.085 min
Delta R.T.: -0.017 min
Response: 448265802
Conc: 719.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SS-18_081519MS



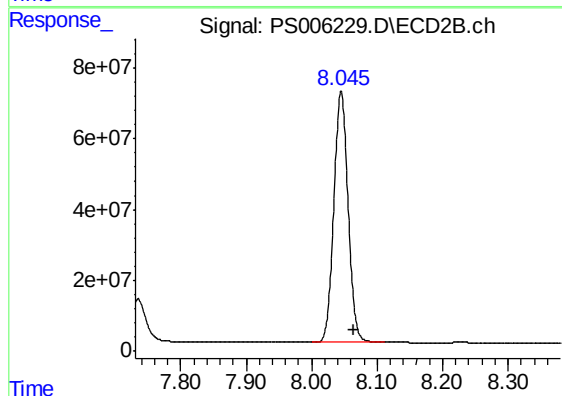
#13 2,4-DB

R.T.: 7.735 min
Delta R.T.: -0.017 min
Response: 192412427
Conc: 578.16 ng/ml



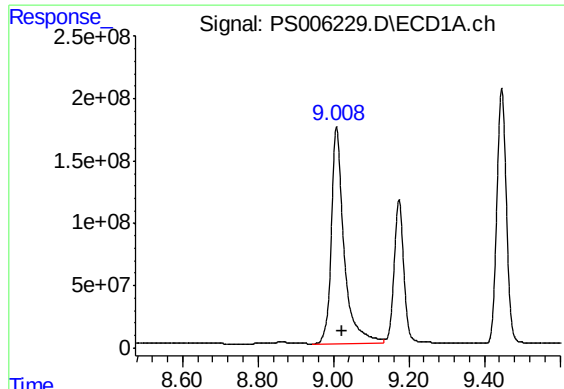
#14 DINOSEB

R.T.: 9.174 min
Delta R.T.: -0.019 min
Response: 2120164816
Conc: 579.15 ng/ml



#14 DINOSEB

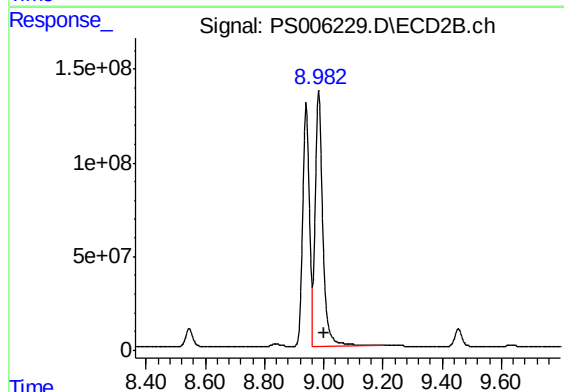
R.T.: 8.045 min
Delta R.T.: -0.018 min
Response: 1072761975
Conc: 558.49 ng/ml



#15 Picloram

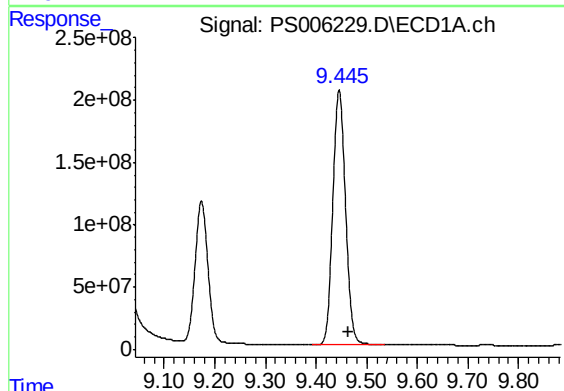
R.T.: 9.008 min
Delta R.T.: -0.015 min
Response: 4076154744
Conc: 547.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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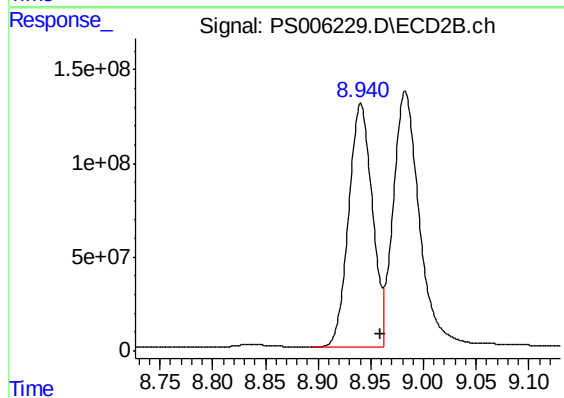
#15 Picloram

R.T.: 8.983 min
Delta R.T.: -0.017 min
Response: 2422532600
Conc: 537.05 ng/ml



#16 DCPA

R.T.: 9.446 min
Delta R.T.: -0.019 min
Response: 3530936886
Conc: 609.25 ng/ml



#16 DCPA

R.T.: 8.941 min
Delta R.T.: -0.019 min
Response: 2016840945
Conc: 578.36 ng/ml