

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 16:35
 Operator : SM\AJ
 Sample : SOIL IDOC 01
 Misc : FOR DHAVAL DAVE
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 03:53:48 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	5.493	5.221	458.6E6	244.3E6	531.247	496.674
Target Compounds							
1) T	Dalapon	2.055	1.764	471.7E6	266.2E6	432.887	424.149
2) T	3,5-DICHL...	4.859	4.523	498.3E6	282.7E6	462.152	466.783
3) T	4-Nitroph...	5.351	4.907	179.0E6	112.4E6	476.814	453.837
5) T	DICAMBA	5.643	5.348	1555.0E6	865.6E6	484.185	469.293
6) T	MCPD	5.793	5.430	102.1E6	57711607	45.366	46.651
7) T	MCPA	5.925	5.608	148.2E6	100.3E6	46.946	49.058
8) T	DICHLORPROP	6.275	5.890	359.6E6	210.9E6	474.229	474.295
9) T	2,4-D	6.495	6.163	372.5E6	260.1E6	457.141	473.187
10) T	Pentachlo...	6.749	6.527	5814.4E6	3332.5E6	491.875	492.977
11) T	2,4,5-TP ...	7.285	6.891	2200.4E6	1249.8E6	482.355	480.300
12) T	2,4,5-T	7.562	7.252	2435.7E6	1138.2E6	492.601	457.843
13) T	2,4-DB	8.091	7.739	287.9E6	153.7E6	462.287	461.717
14) T	DINOSEB	9.177	8.047	1830.5E6	910.1E6	500.029	473.816
15) T	Picloram	9.015	8.986	3323.6E6	2012.0E6	446.686	446.032
16) T	DCPA	9.449	8.943	2885.3E6	1714.1E6	497.838	491.553

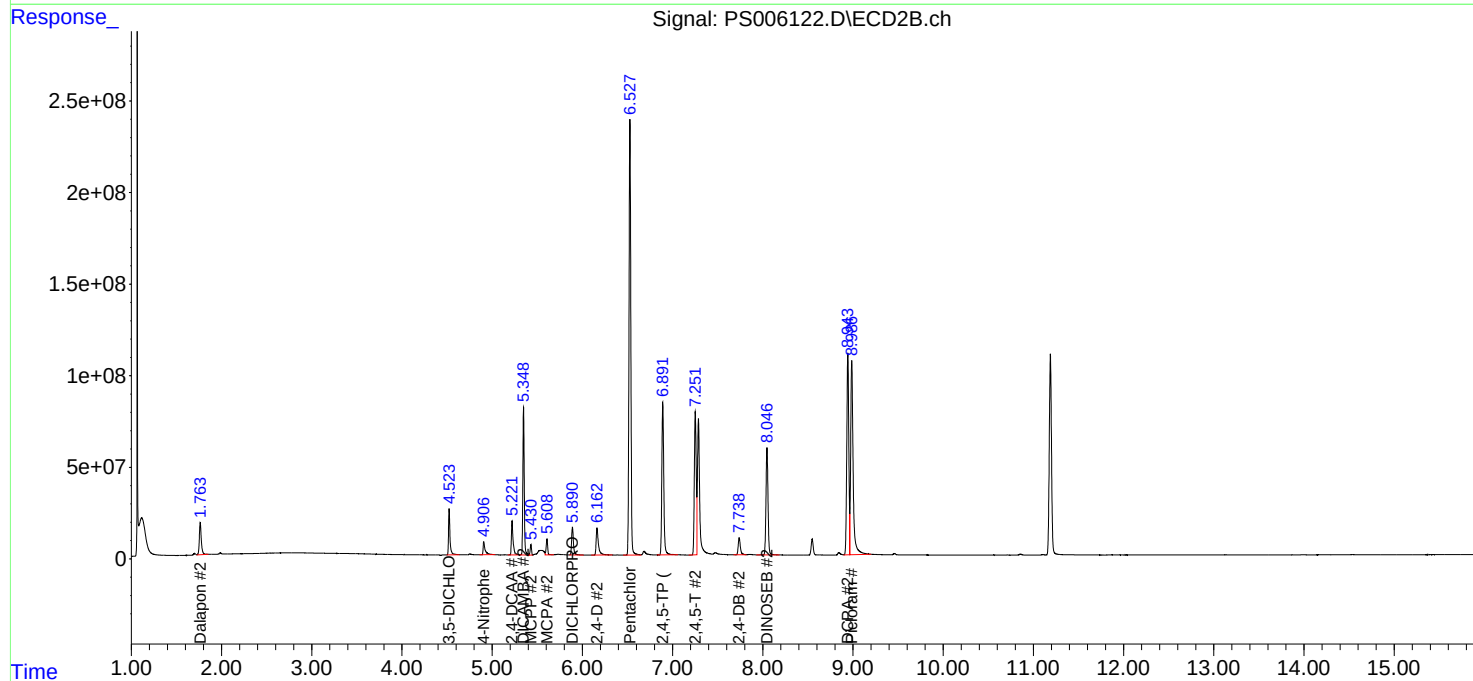
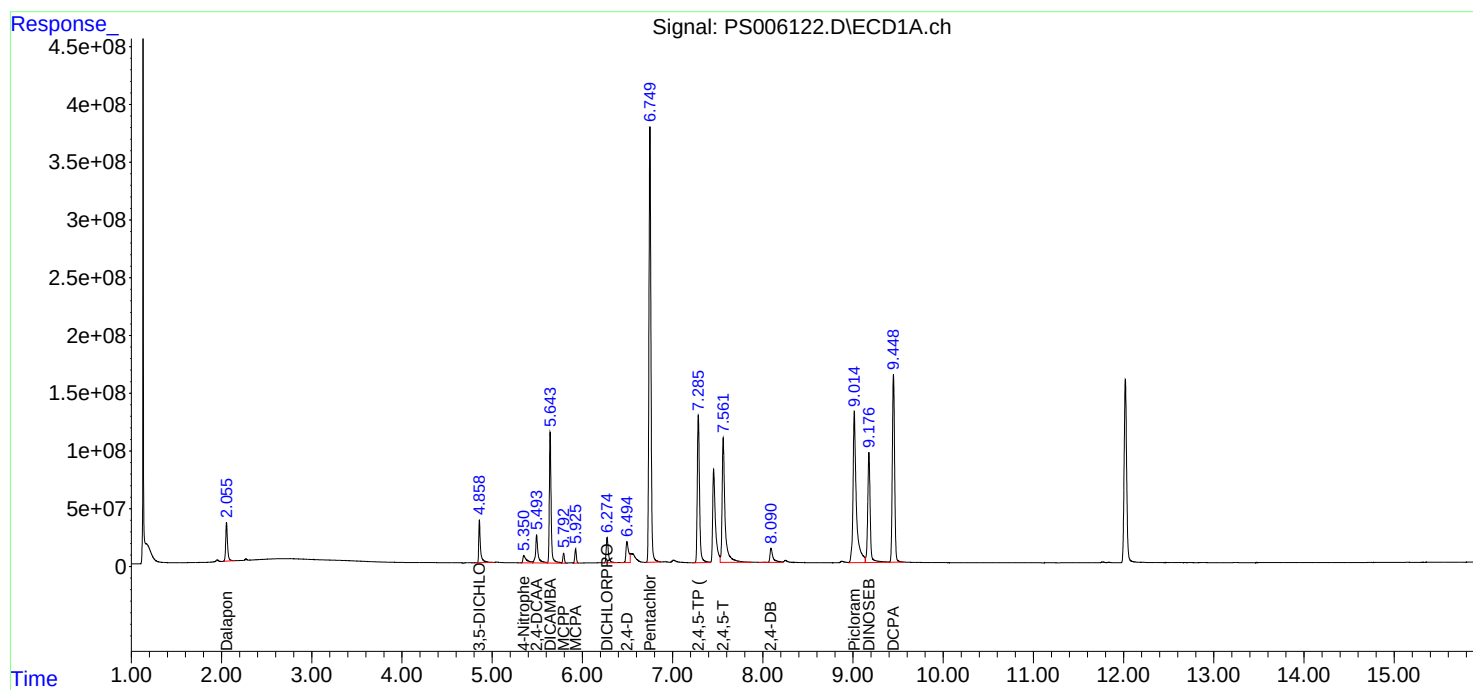
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

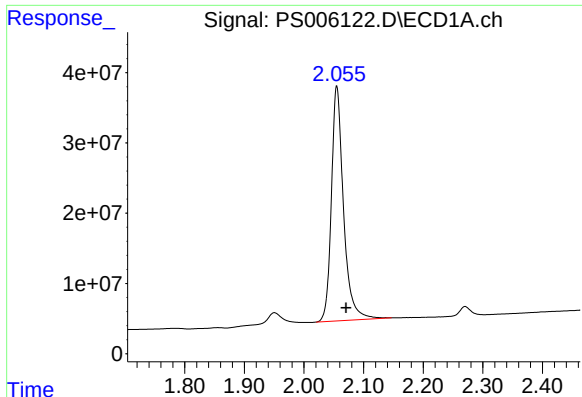
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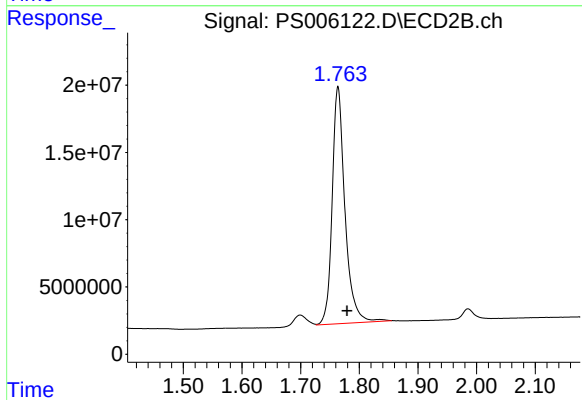




#1 Dalapon

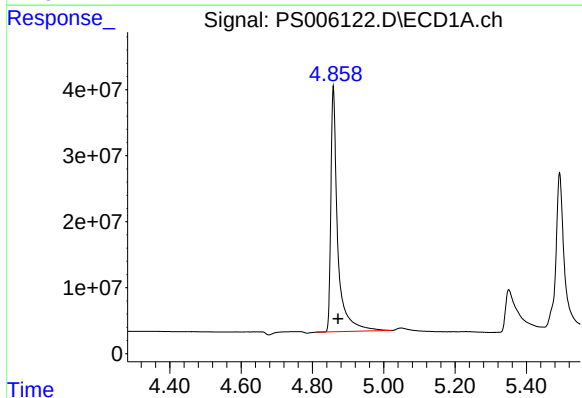
R.T.: 2.055 min
Delta R.T.: -0.016 min
Response: 471684611
Conc: 432.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



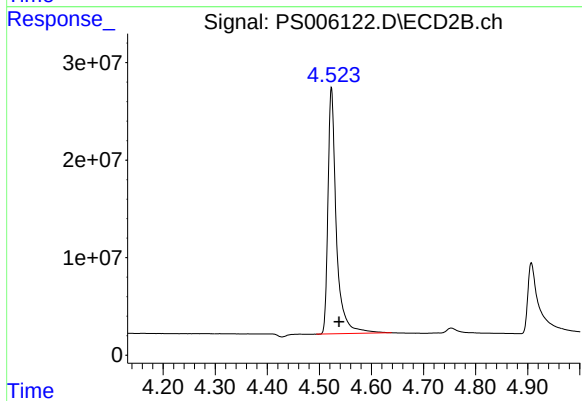
#1 Dalapon

R.T.: 1.764 min
Delta R.T.: -0.015 min
Response: 266150888
Conc: 424.15 ng/ml



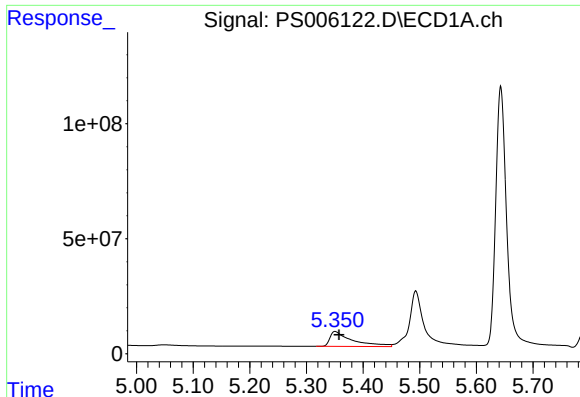
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.859 min
Delta R.T.: -0.013 min
Response: 498261504
Conc: 462.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

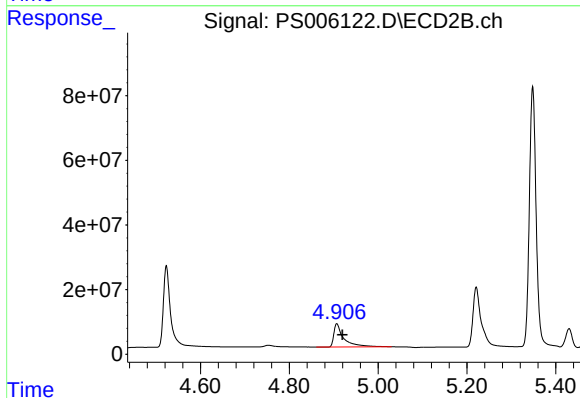
R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 282733645
Conc: 466.78 ng/ml



#3 4-Nitrophenol

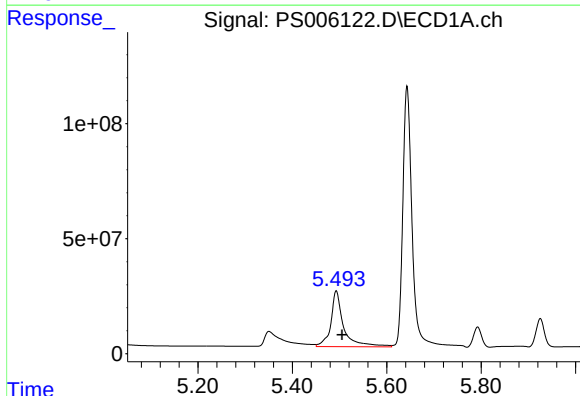
R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 179003604
Conc: 476.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



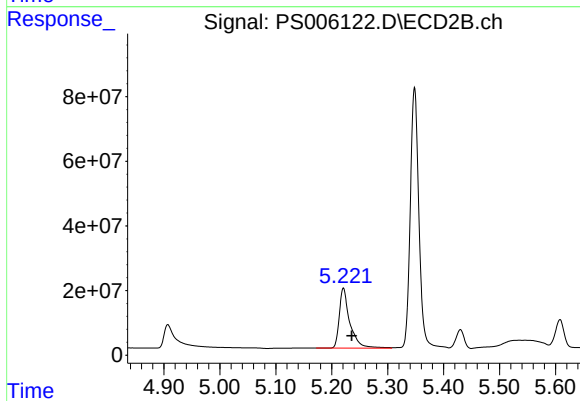
#3 4-Nitrophenol

R.T.: 4.907 min
Delta R.T.: -0.012 min
Response: 112426699
Conc: 453.84 ng/ml



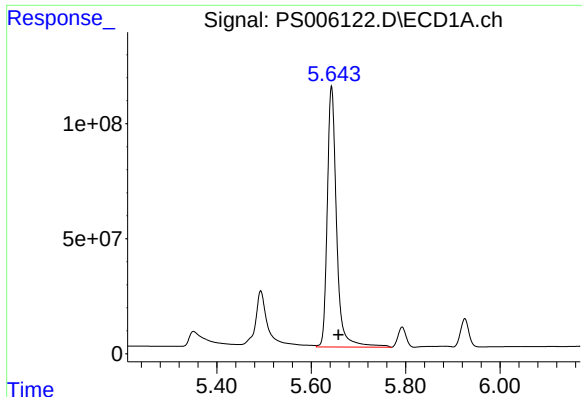
#4 2,4-DCAA

R.T.: 5.493 min
Delta R.T.: -0.012 min
Response: 458573163
Conc: 531.25 ng/ml



#4 2,4-DCAA

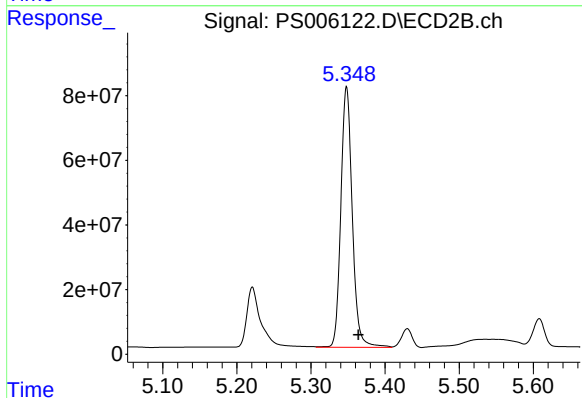
R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 244290167
Conc: 496.67 ng/ml



#5 DICAMBA

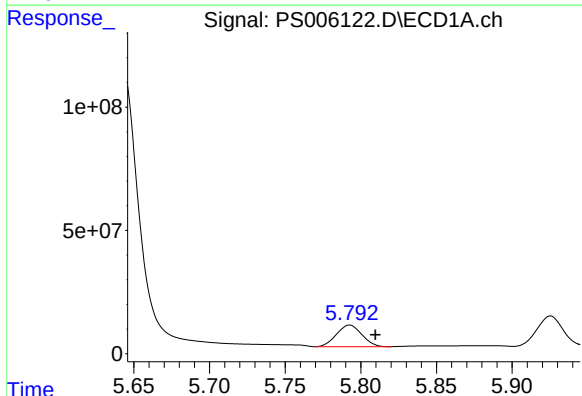
R.T.: 5.643 min
Delta R.T.: -0.015 min
Response: 1555037469
Conc: 484.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



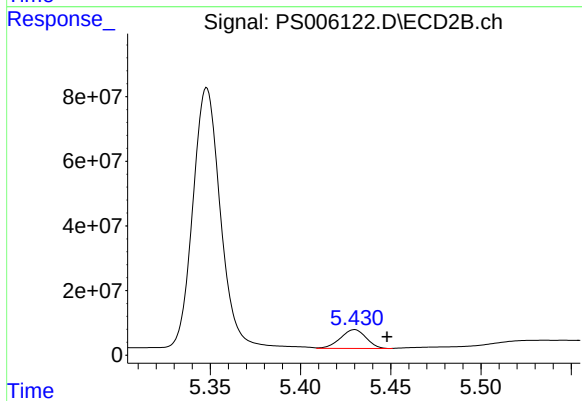
#5 DICAMBA

R.T.: 5.348 min
Delta R.T.: -0.016 min
Response: 865613185
Conc: 469.29 ng/ml



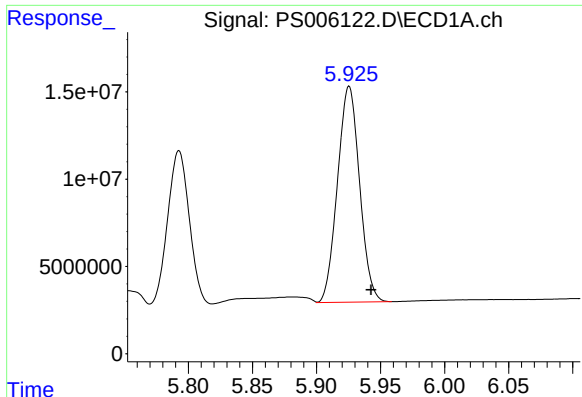
#6 MCP

R.T.: 5.793 min
Delta R.T.: -0.017 min
Response: 102091961
Conc: 45.37 ug/ml



#6 MCP

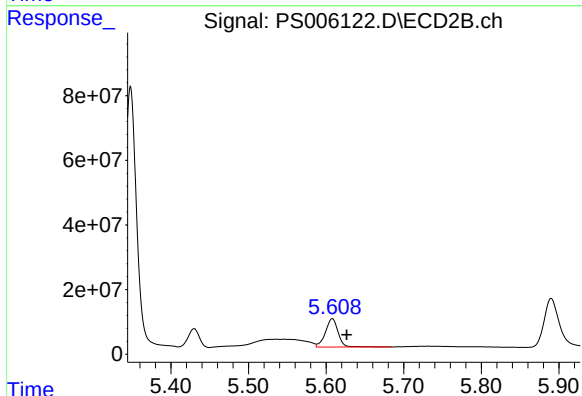
R.T.: 5.430 min
Delta R.T.: -0.018 min
Response: 57711607
Conc: 46.65 ug/ml



#7 MCPA

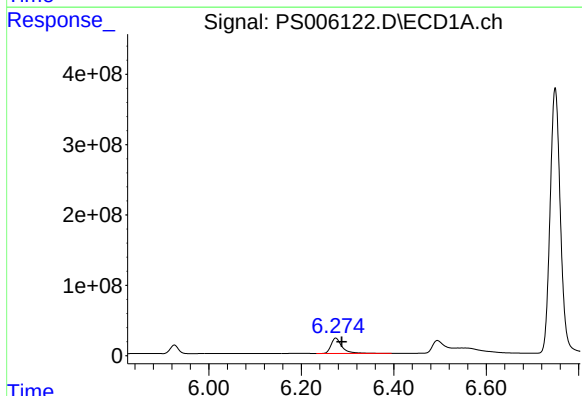
R.T.: 5.925 min
Delta R.T.: -0.017 min
Response: 148212343
Conc: 46.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



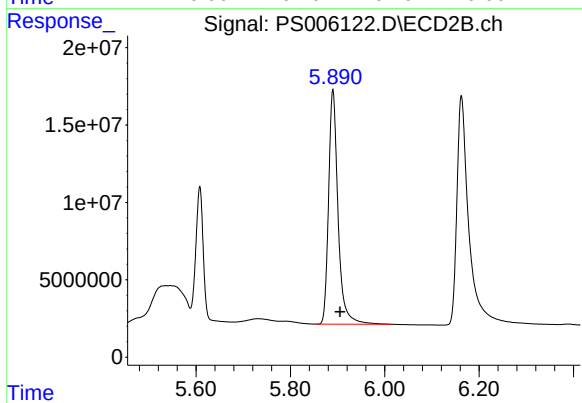
#7 MCPA

R.T.: 5.608 min
Delta R.T.: -0.019 min
Response: 100261719
Conc: 49.06 ug/ml



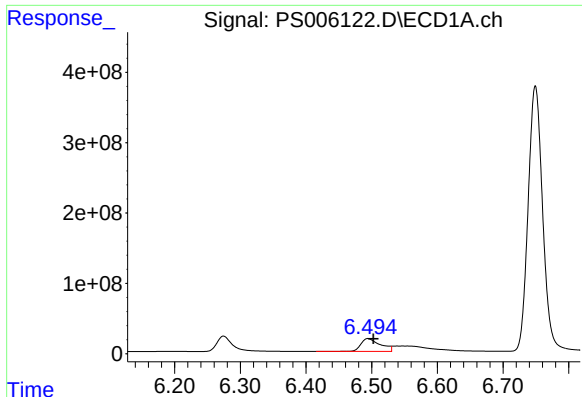
#8 DICHLORPROP

R.T.: 6.275 min
Delta R.T.: -0.013 min
Response: 359643031
Conc: 474.23 ng/ml



#8 DICHLORPROP

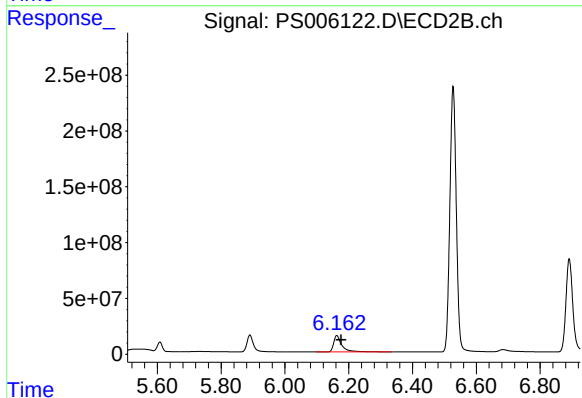
R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 210873687
Conc: 474.29 ng/ml



#9 2,4-D

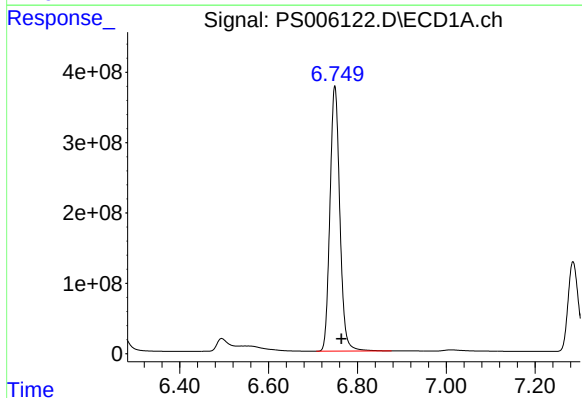
R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 372471672
Conc: 457.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



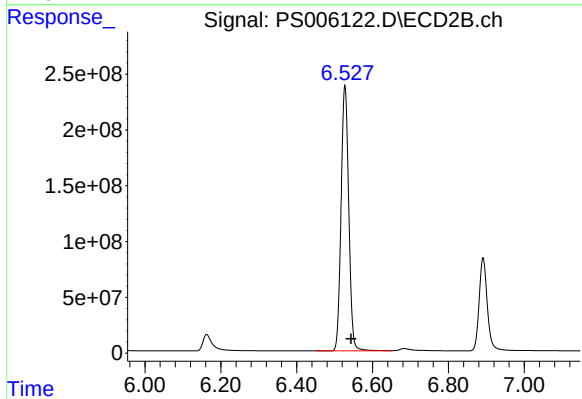
#9 2,4-D

R.T.: 6.163 min
Delta R.T.: -0.013 min
Response: 260117801
Conc: 473.19 ng/ml



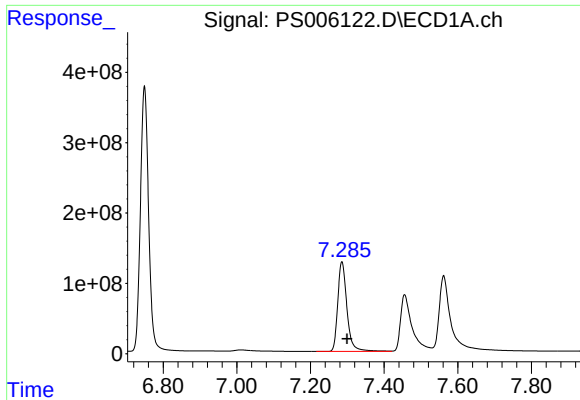
#10 Pentachlorophenol

R.T.: 6.749 min
Delta R.T.: -0.015 min
Response: 5814399211
Conc: 491.88 ng/ml



#10 Pentachlorophenol

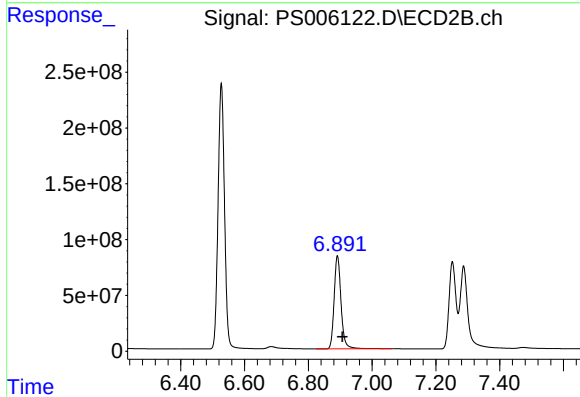
R.T.: 6.527 min
Delta R.T.: -0.016 min
Response: 3332485594
Conc: 492.98 ng/ml



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

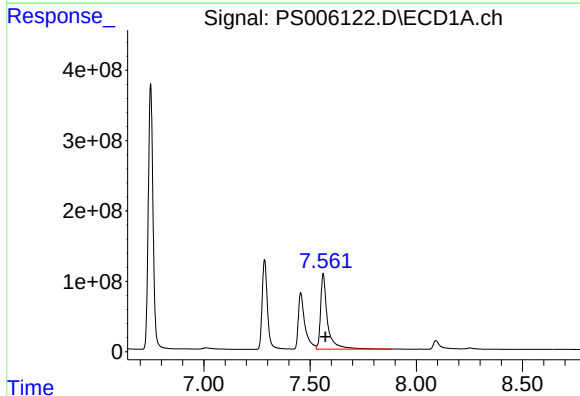
R.T.: 7.285 min
Delta R.T.: -0.014 min
Response: 2200404079
Conc: 482.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



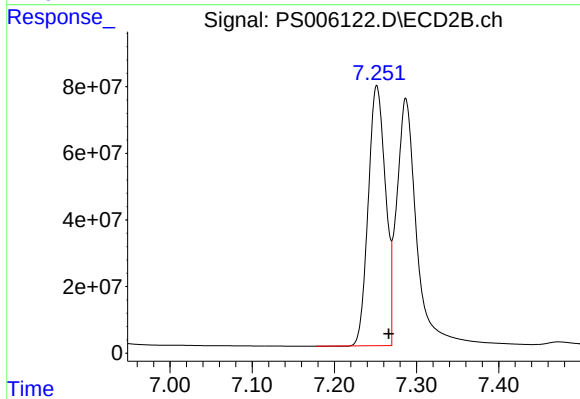
#11 2,4,5-TP (SILVEX)

R.T.: 6.891 min
Delta R.T.: -0.015 min
Response: 1249785140
Conc: 480.30 ng/ml



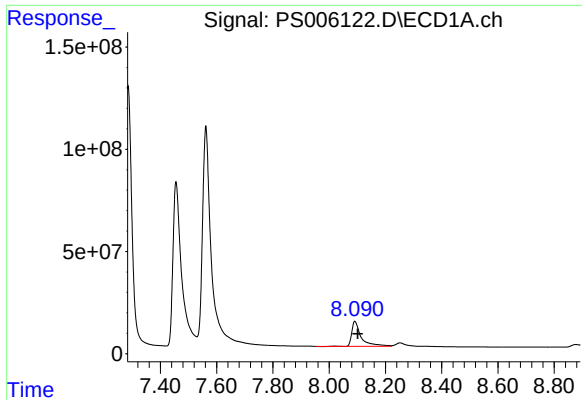
#12 2,4,5-T

R.T.: 7.562 min
Delta R.T.: -0.011 min
Response: 2435706922
Conc: 492.60 ng/ml



#12 2,4,5-T

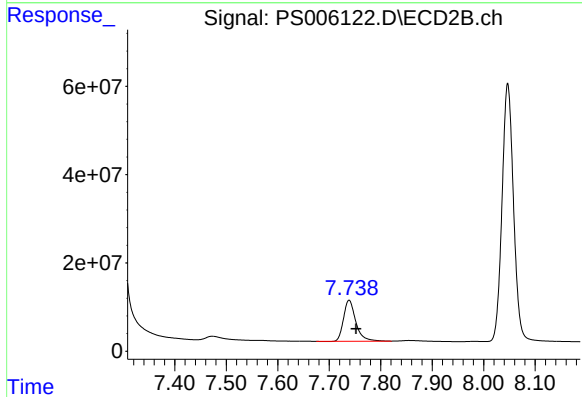
R.T.: 7.252 min
Delta R.T.: -0.014 min
Response: 1138221543
Conc: 457.84 ng/ml



#13 2,4-DB

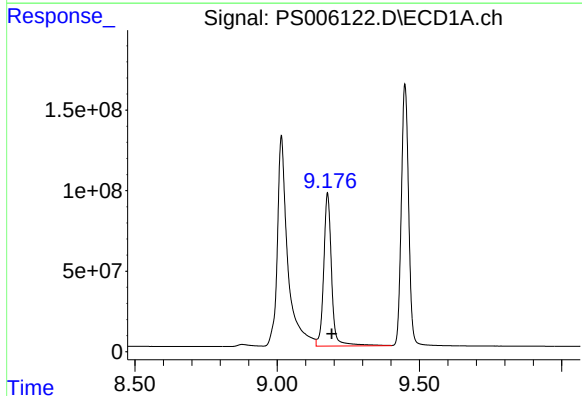
R.T.: 8.091 min
Delta R.T.: -0.011 min
Response: 287905640
Conc: 462.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



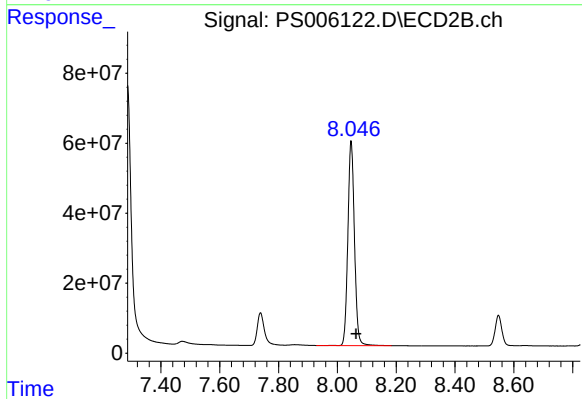
#13 2,4-DB

R.T.: 7.739 min
Delta R.T.: -0.014 min
Response: 153660729
Conc: 461.72 ng/ml



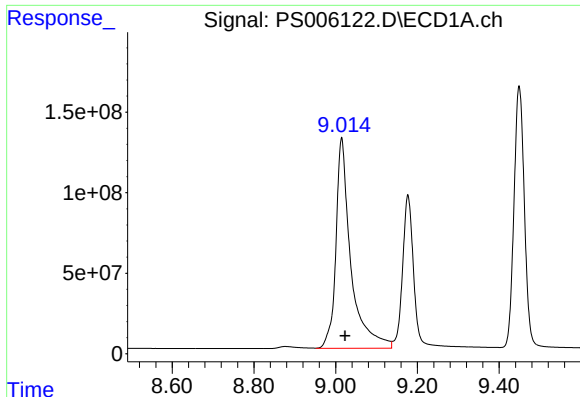
#14 DINOSEB

R.T.: 9.177 min
Delta R.T.: -0.015 min
Response: 1830503725
Conc: 500.03 ng/ml



#14 DINOSEB

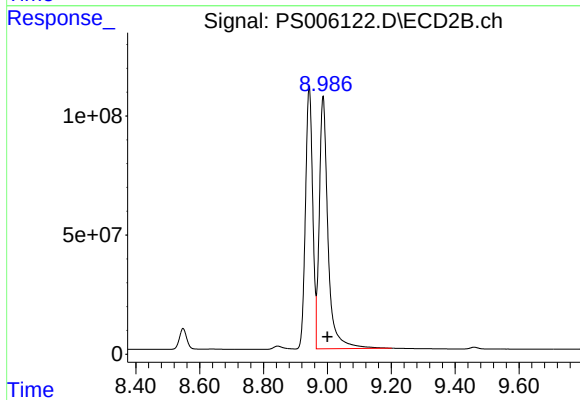
R.T.: 8.047 min
Delta R.T.: -0.017 min
Response: 910117806
Conc: 473.82 ng/ml



#15 Picloram

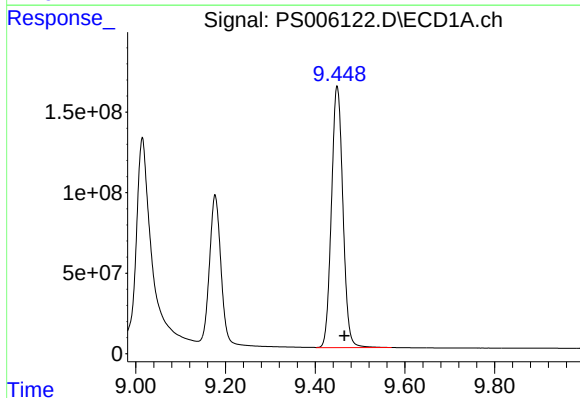
R.T.: 9.015 min
Delta R.T.: -0.009 min
Response: 3323617377
Conc: 446.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



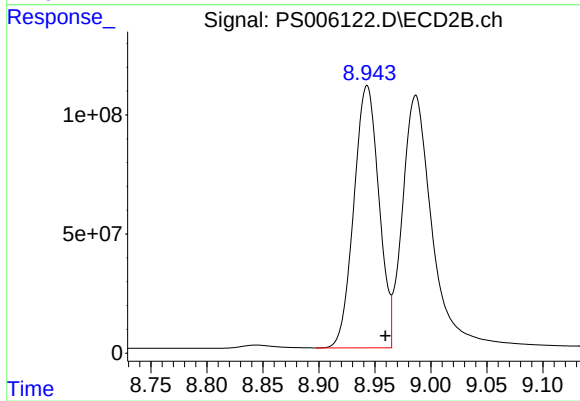
#15 Picloram

R.T.: 8.986 min
Delta R.T.: -0.014 min
Response: 2011984250
Conc: 446.03 ng/ml



#16 DCPA

R.T.: 9.449 min
Delta R.T.: -0.016 min
Response: 2885251663
Conc: 497.84 ng/ml



#16 DCPA

R.T.: 8.943 min
Delta R.T.: -0.016 min
Response: 1714120156
Conc: 491.55 ng/ml