

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050119\
 Data File : PS004380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 16:39
 Operator : EI\SJ
 Sample : K1560-07
 Misc : LOD 100 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:07:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	5.997	5.691	317.3E6	247.9E6	504.133	513.963
Target Compounds							
1) T	Dalapon	2.387	2.045	57890050	50507917	73.671	75.477
2) T	3,5-DICHL...	5.345	4.982	65830742	57010844	83.330	92.741
3) T	4-Nitroph...	5.889	5.376	17433924	19349537	69.764	78.225
5) T	DICAMBA	6.159	5.825	223.6E6	169.7E6	94.044	90.677
6) T	MCPD	6.311	5.907	11343020	9440484	6.565	7.020
7) T	MCPA	6.448	6.091	28406566	19609345	11.026	9.871
8) T	DICHLORPROP	6.809	6.387	55833891	45001792	97.559	95.631
9) T	2,4-D	7.051	6.668	92102993	48181729	161.883	91.633 #
10) T	Pentachlo...	7.289	7.033	763.9E6	619.3E6	89.671	92.847
11) T	2,4,5-TP ...	7.832	7.399	278.2E6	232.2E6	86.270	88.374
12) T	2,4,5-T	8.120	7.802	310.8E6	209.0E6	91.285	92.922
13) T	2,4-DB	8.660	8.256	24954643	22571476	74.172	82.329
14) T	DINOSEB	9.739	8.564	294.4E6	171.7E6	98.004	87.854
15) T	Picloram	9.596	9.515	296.4E6	286.7E6	70.020	78.395
16) T	DCPA	10.010	9.465	399.7E6	308.0E6	91.481	93.625

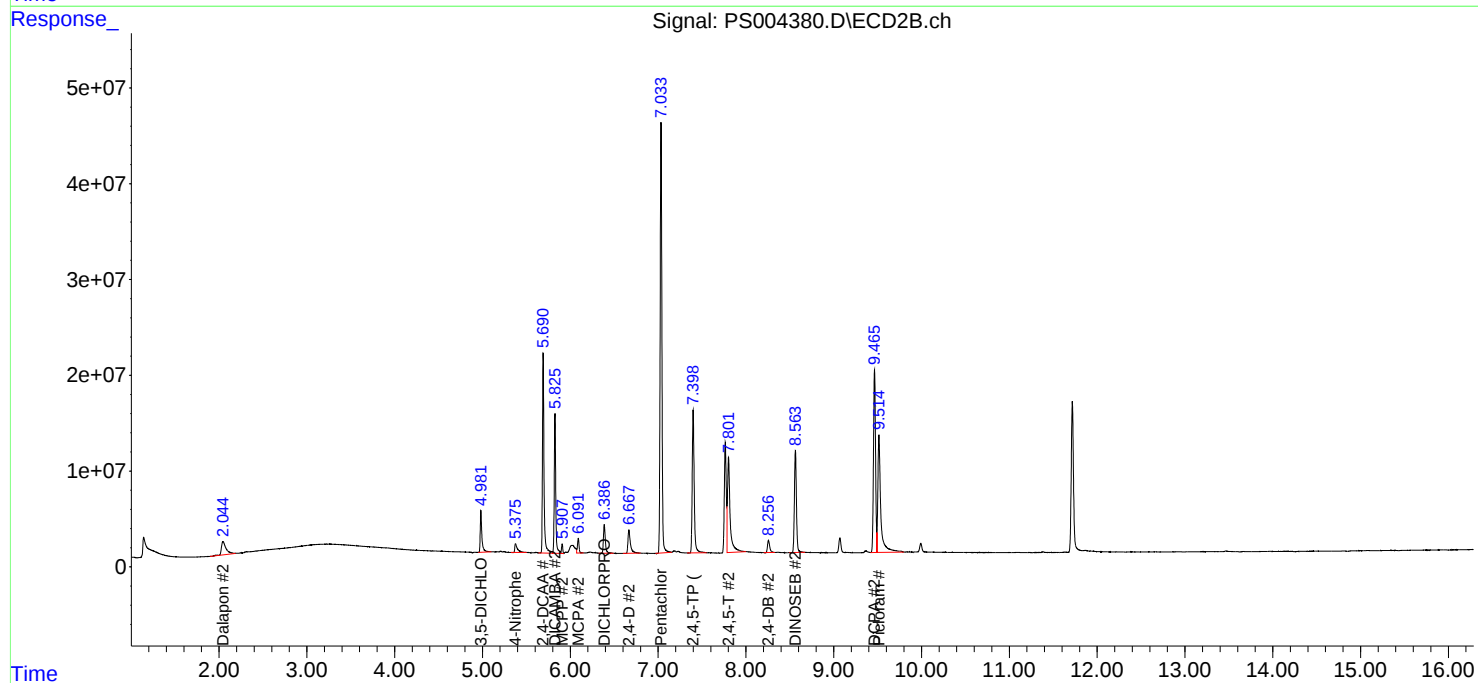
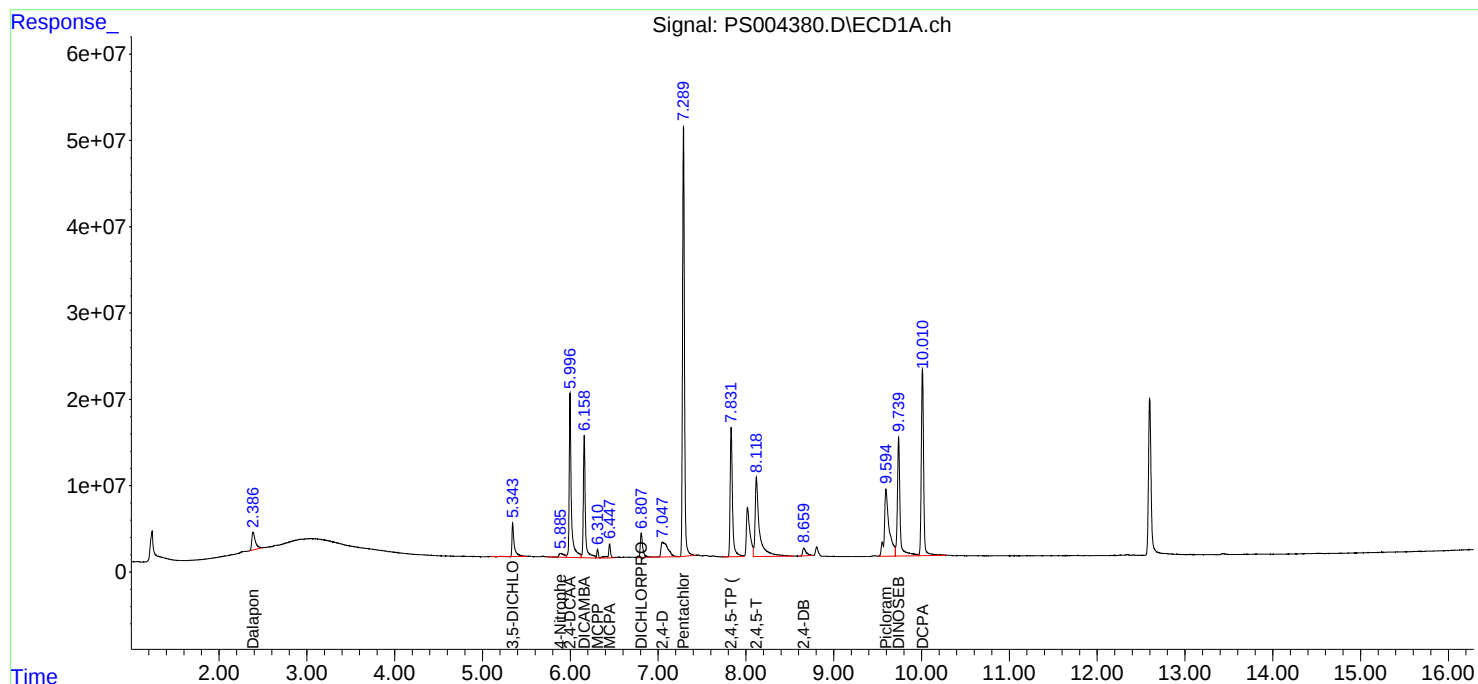
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

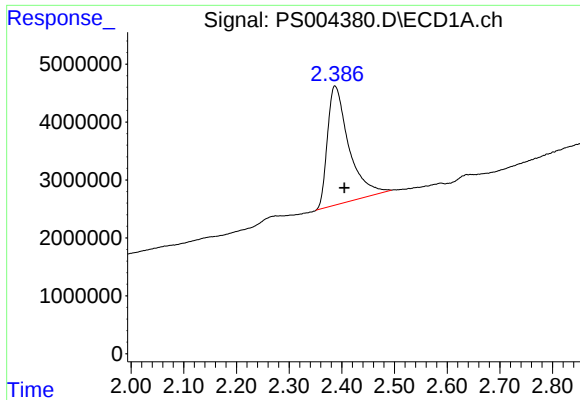
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Quant Time: May 02 02:07:39 2019
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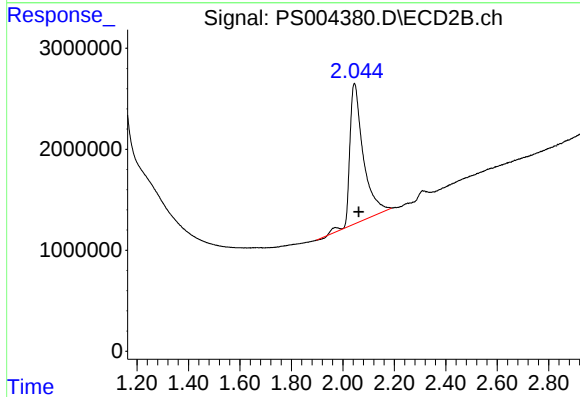




#1 Dalapon

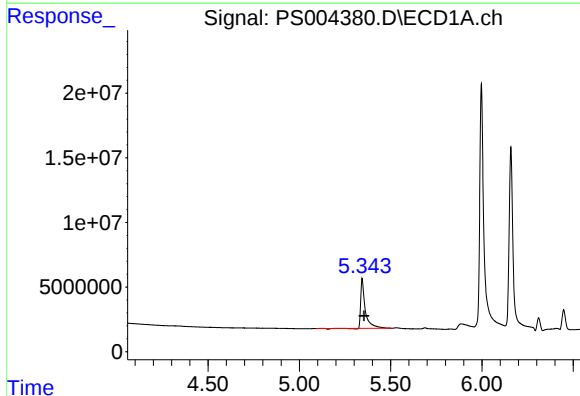
R.T.: 2.387 min
Delta R.T.: -0.018 min
Response: 57890050
Conc: 73.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



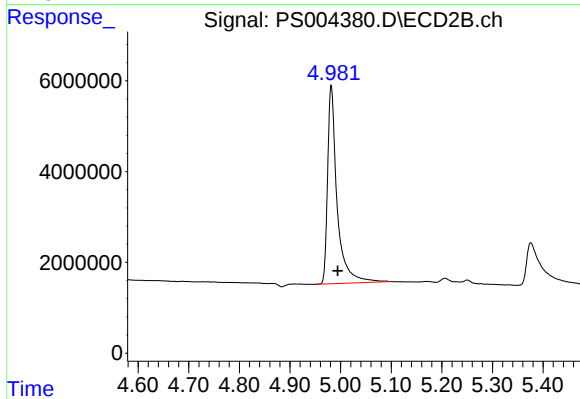
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.016 min
Response: 50507917
Conc: 75.48 ng/ml



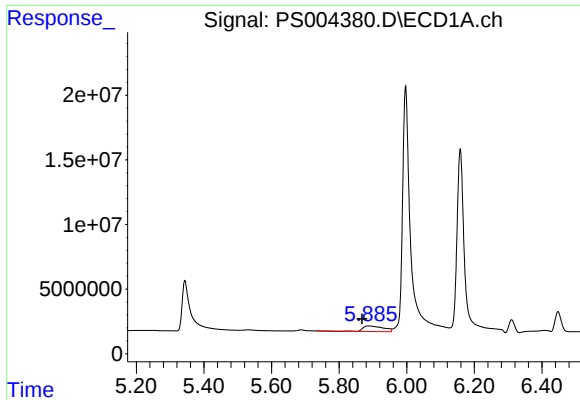
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.345 min
Delta R.T.: -0.010 min
Response: 65830742
Conc: 83.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

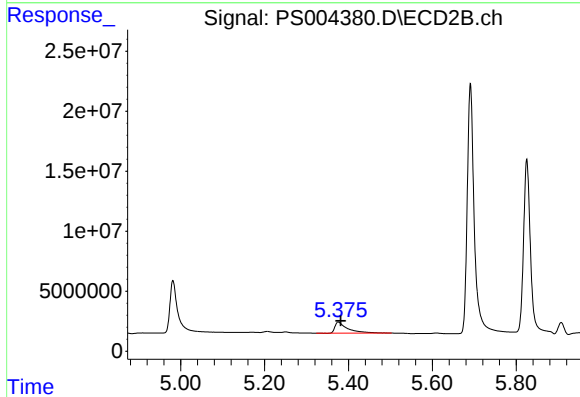
R.T.: 4.982 min
Delta R.T.: -0.013 min
Response: 57010844
Conc: 92.74 ng/ml



#3 4-Nitrophenol

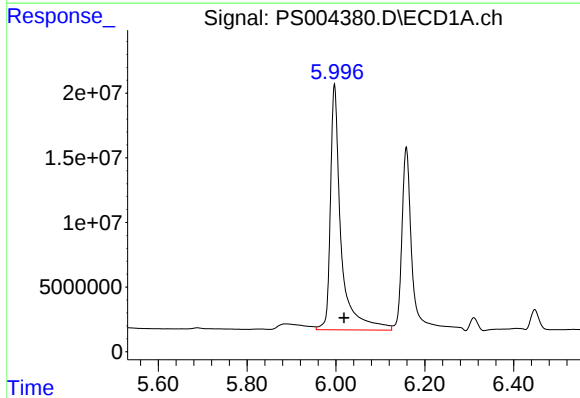
R.T.: 5.889 min
Delta R.T.: 0.021 min
Response: 17433924
Conc: 69.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



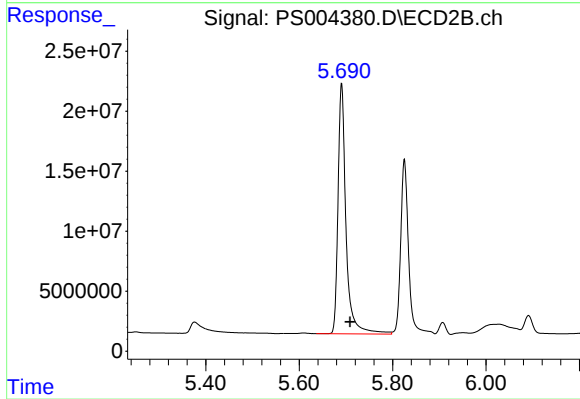
#3 4-Nitrophenol

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 19349537
Conc: 78.22 ng/ml



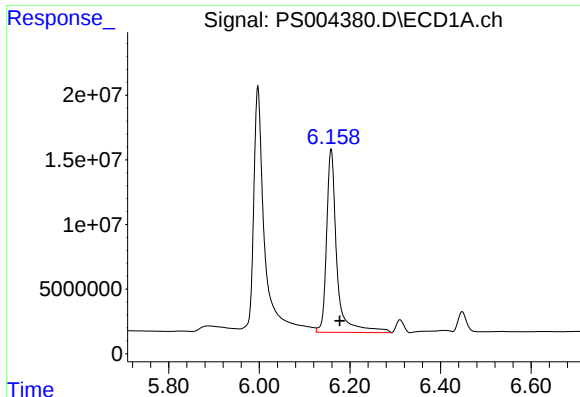
#4 2,4-DCAA

R.T.: 5.997 min
Delta R.T.: -0.021 min
Response: 317330060
Conc: 504.13 ng/ml



#4 2,4-DCAA

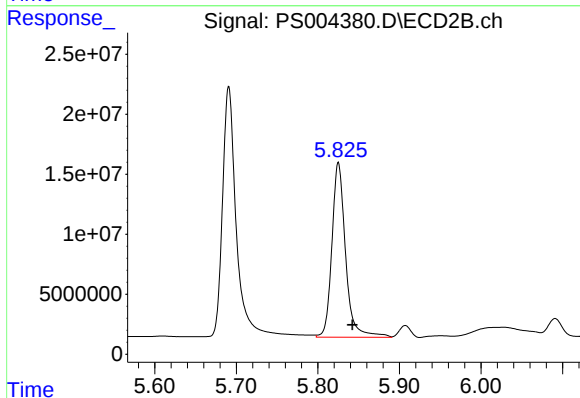
R.T.: 5.691 min
Delta R.T.: -0.018 min
Response: 247875904
Conc: 513.96 ng/ml



#5 DICAMBA

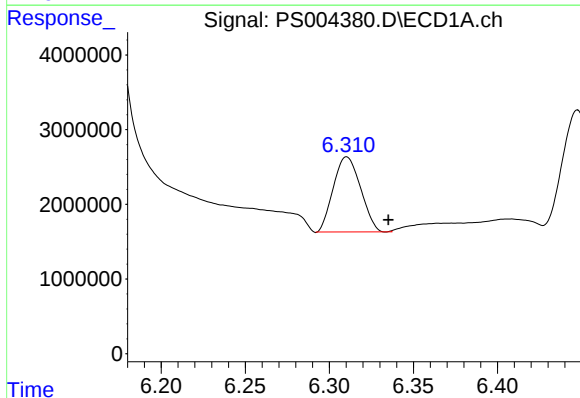
R.T.: 6.159 min
Delta R.T.: -0.019 min
Response: 223633161
Conc: 94.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



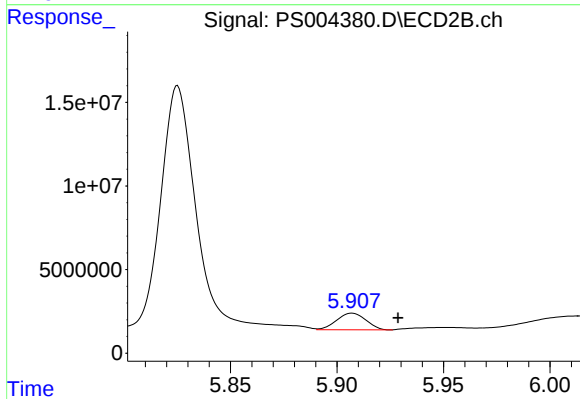
#5 DICAMBA

R.T.: 5.825 min
Delta R.T.: -0.017 min
Response: 169722170
Conc: 90.68 ng/ml



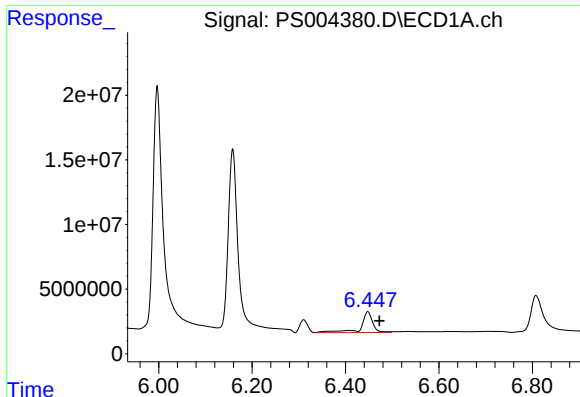
#6 MCP

R.T.: 6.311 min
Delta R.T.: -0.024 min
Response: 11343020
Conc: 6.56 ug/ml



#6 MCP

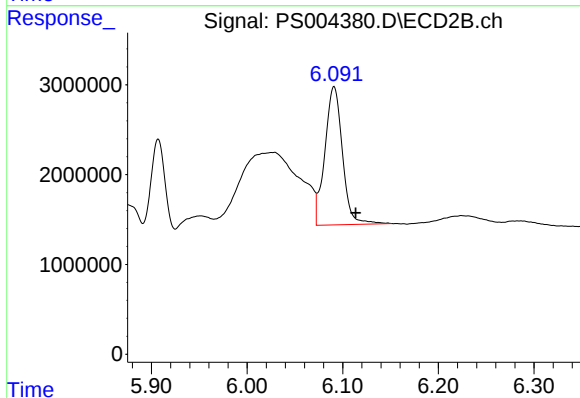
R.T.: 5.907 min
Delta R.T.: -0.021 min
Response: 9440484
Conc: 7.02 ug/ml



#7 MCPA

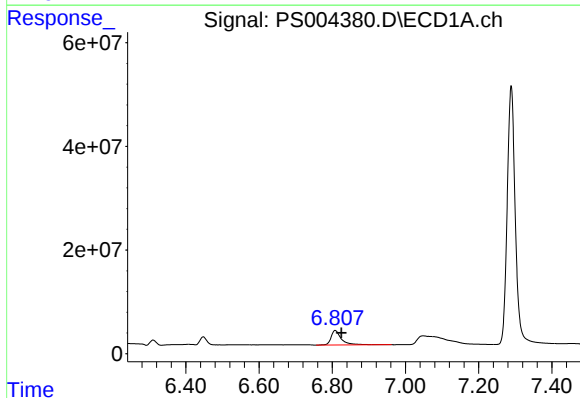
R.T.: 6.448 min
Delta R.T.: -0.025 min
Response: 28406566
Conc: 11.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



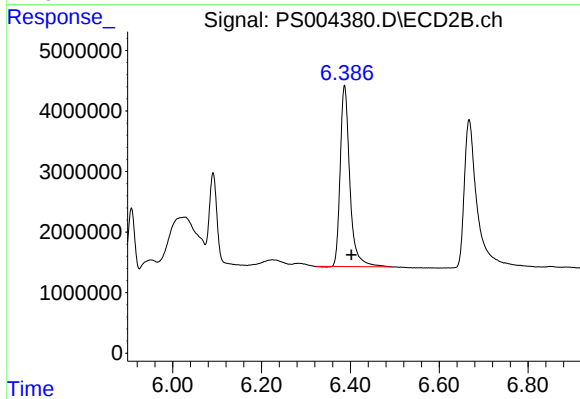
#7 MCPA

R.T.: 6.091 min
Delta R.T.: -0.023 min
Response: 19609345
Conc: 9.87 ug/ml



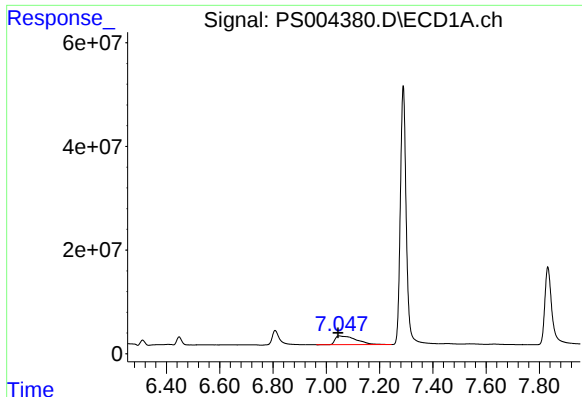
#8 DICHLORPROP

R.T.: 6.809 min
Delta R.T.: -0.016 min
Response: 55833891
Conc: 97.56 ng/ml



#8 DICHLORPROP

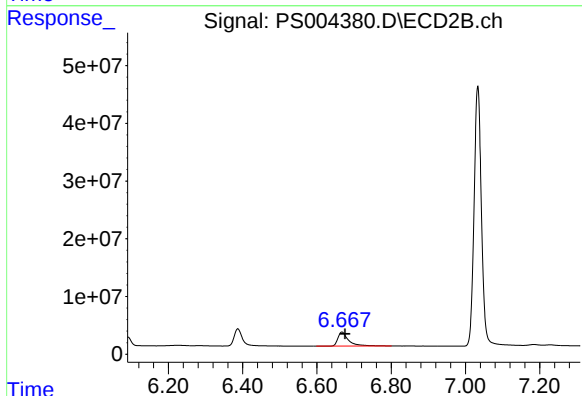
R.T.: 6.387 min
Delta R.T.: -0.016 min
Response: 45001792
Conc: 95.63 ng/ml



#9 2,4-D

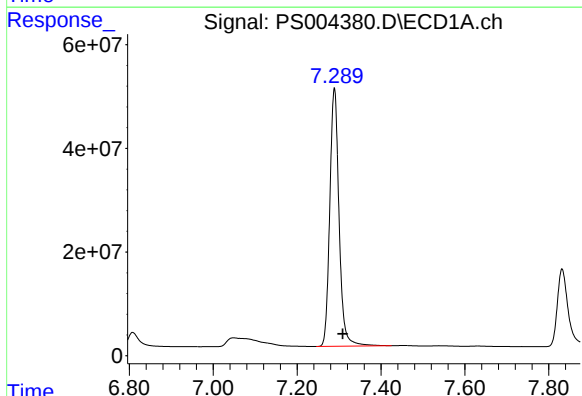
R.T.: 7.051 min
Delta R.T.: 0.006 min
Response: 92102993
Conc: 161.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



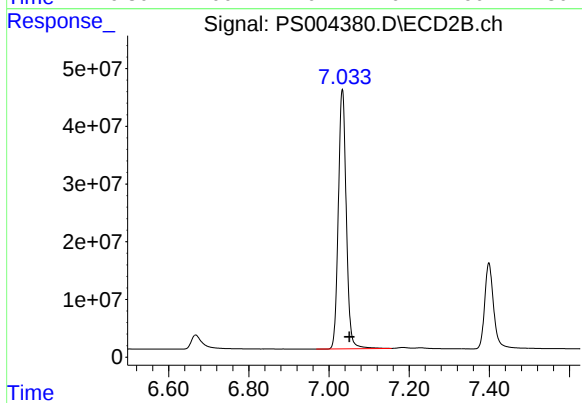
#9 2,4-D

R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: 48181729
Conc: 91.63 ng/ml



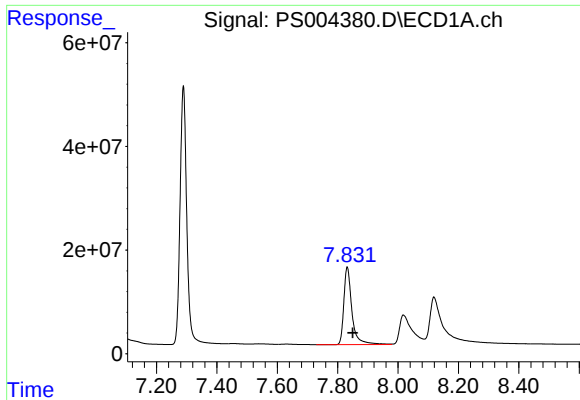
#10 Pentachlorophenol

R.T.: 7.289 min
Delta R.T.: -0.020 min
Response: 763932145
Conc: 89.67 ng/ml



#10 Pentachlorophenol

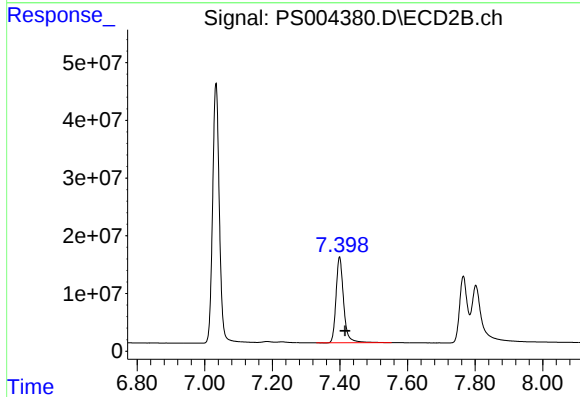
R.T.: 7.033 min
Delta R.T.: -0.018 min
Response: 619267425
Conc: 92.85 ng/ml



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

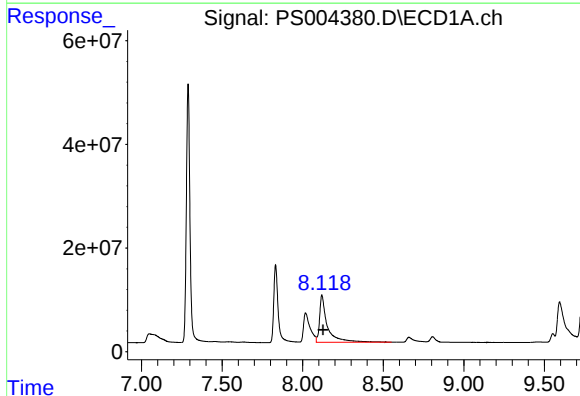
R.T.: 7.832 min
Delta R.T.: -0.018 min
Response: 278197971
Conc: 86.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



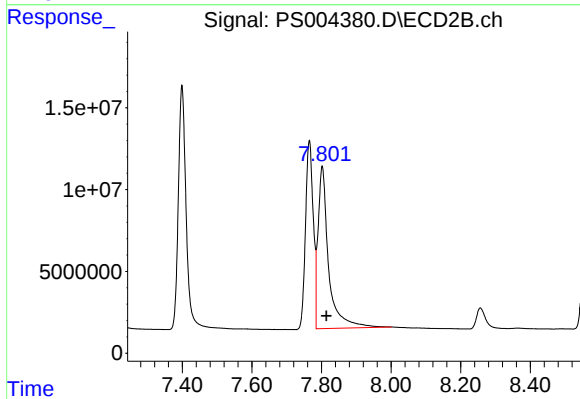
#11 2,4,5-TP (SILVEX)

R.T.: 7.399 min
Delta R.T.: -0.016 min
Response: 232198999
Conc: 88.37 ng/ml



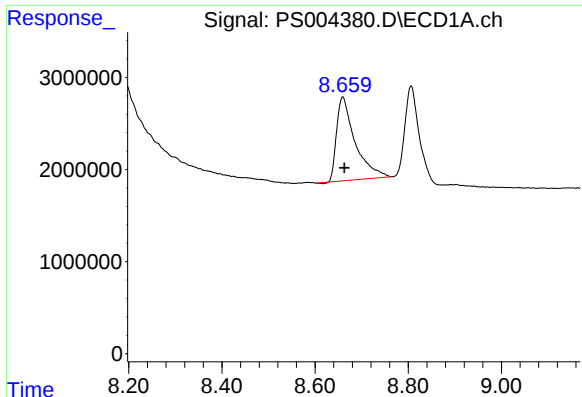
#12 2,4,5-T

R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 310797268
Conc: 91.29 ng/ml



#12 2,4,5-T

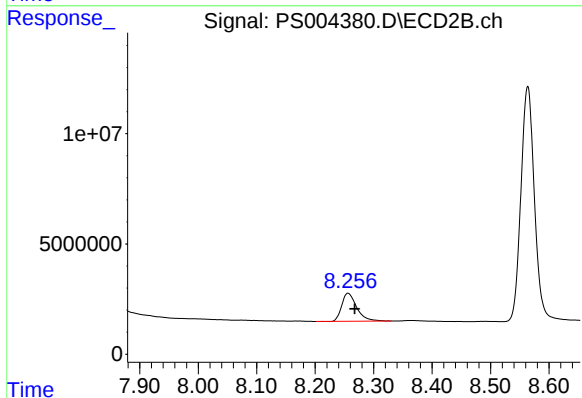
R.T.: 7.802 min
Delta R.T.: -0.012 min
Response: 209007073
Conc: 92.92 ng/ml



#13 2,4-DB

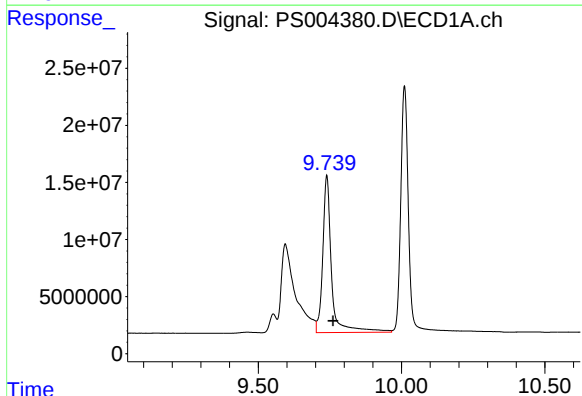
R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 24954643
Conc: 74.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



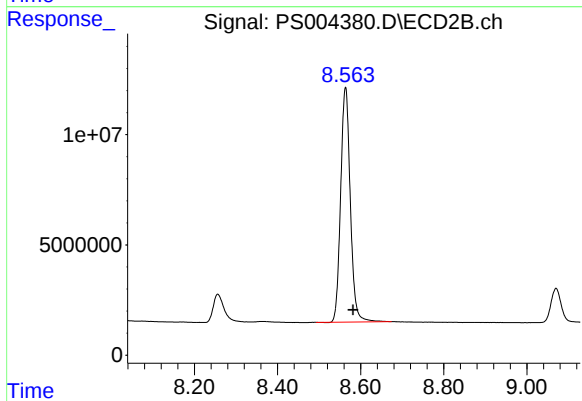
#13 2,4-DB

R.T.: 8.256 min
Delta R.T.: -0.011 min
Response: 22571476
Conc: 82.33 ng/ml



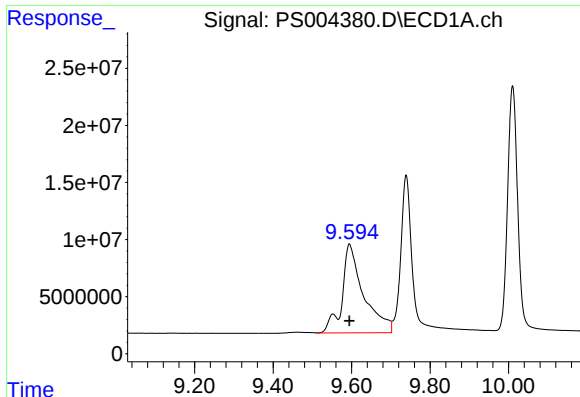
#14 DINOSEB

R.T.: 9.739 min
Delta R.T.: -0.022 min
Response: 294404591
Conc: 98.00 ng/ml



#14 DINOSEB

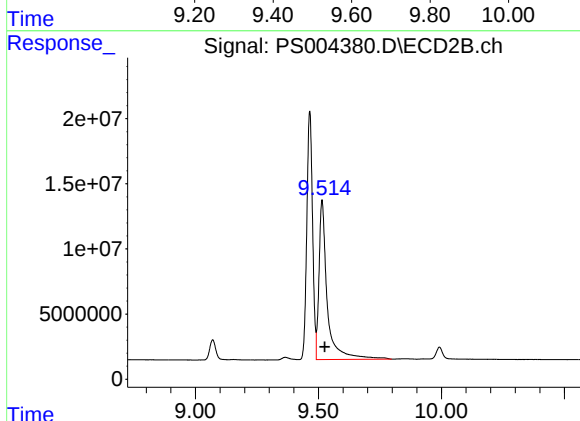
R.T.: 8.564 min
Delta R.T.: -0.018 min
Response: 171712187
Conc: 87.85 ng/ml



#15 Picloram

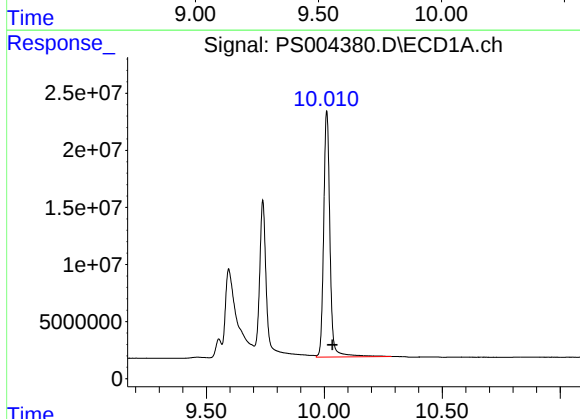
R.T.: 9.596 min
Delta R.T.: 0.001 min
Response: 296397436
Conc: 70.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



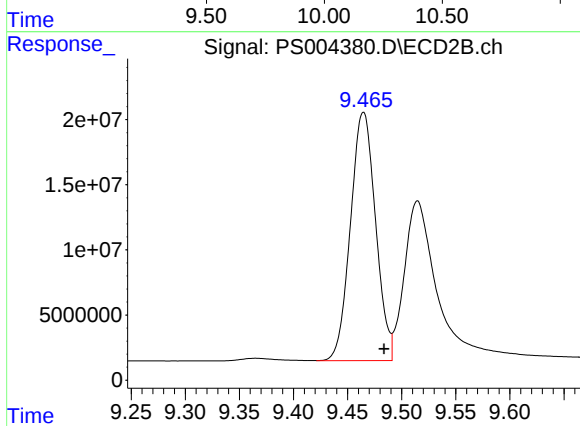
#15 Picloram

R.T.: 9.515 min
Delta R.T.: -0.011 min
Response: 286720594
Conc: 78.40 ng/ml



#16 DCPA

R.T.: 10.010 min
Delta R.T.: -0.023 min
Response: 399695962
Conc: 91.48 ng/ml



#16 DCPA

R.T.: 9.465 min
Delta R.T.: -0.019 min
Response: 307964527
Conc: 93.63 ng/ml