

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050925\
 Data File : PS030103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 14:12
 Operator : AR\AJ
 Sample : Q1972-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SUB-WCMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:16:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.936	7.459	1681.0E6	504.4E6	683.030	716.014
Target Compounds							
1) T	Dalapon	2.444	2.517	2496.0E6	2469.0E6	609.479	1422.135 #
2) T	3,5-DICHL...	6.141	6.457	1634.7E6	423.4E6	457.416	433.127m
3) T	4-Nitroph...	6.727	6.993	743.8E6	356.6E6	417.093	465.547
5) T	DICAMBA	7.113	7.644	3927.0E6	1664.9E6	396.551	421.495
6) T	MCPD	7.291	7.751	242.1E6	50052060	37.574	28.618
7) T	MCPA	7.433	7.980	314.3E6	86881715	35.588	36.724
8) T	DICHLORPROP	7.793	8.338	1084.5E6	536.3E6	427.949	534.224
9) T	2,4-D	8.013	8.651	1460.5E6	564.6E6	519.228	500.912
10) T	Pentachlo...	8.291	9.151	12605.5E6	7550.6E6	361.344	371.132
11) T	2,4,5-TP ...	8.855	9.529	6148.3E6	3916.3E6	443.507	478.661
12) T	2,4,5-T	9.137	9.934	6099.2E6	3493.6E6	434.012	450.059
13) T	2,4-DB	9.695	10.491	735.7E6	312.1E6	321.903m	387.747m
14) T	DINOSEB	10.856	10.864	767.4E6	344.1E6	75.429	59.012
15) T	Picloram	10.676	11.898	6527.0E6	4979.6E6	356.068	405.382m
16) T	DCPA	11.158	11.895	7162.1E6	4289.3E6	420.779m	380.542m

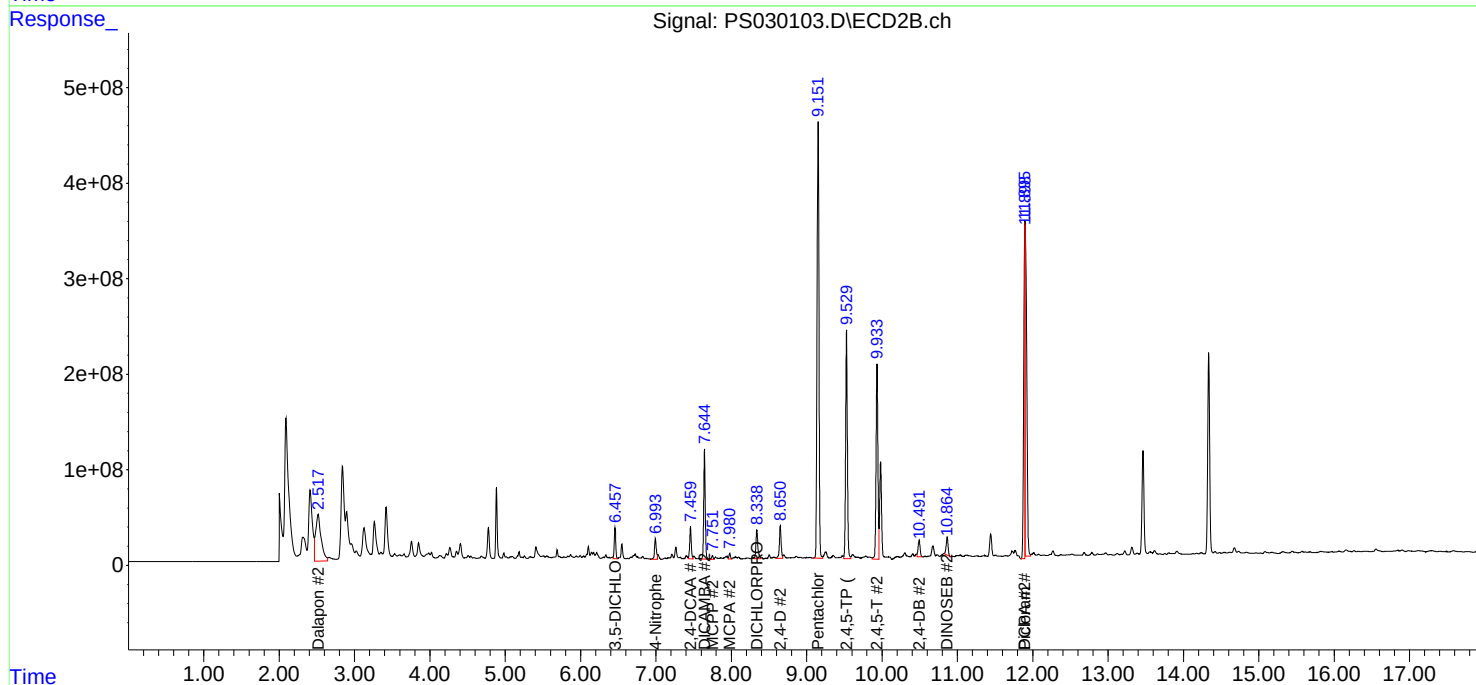
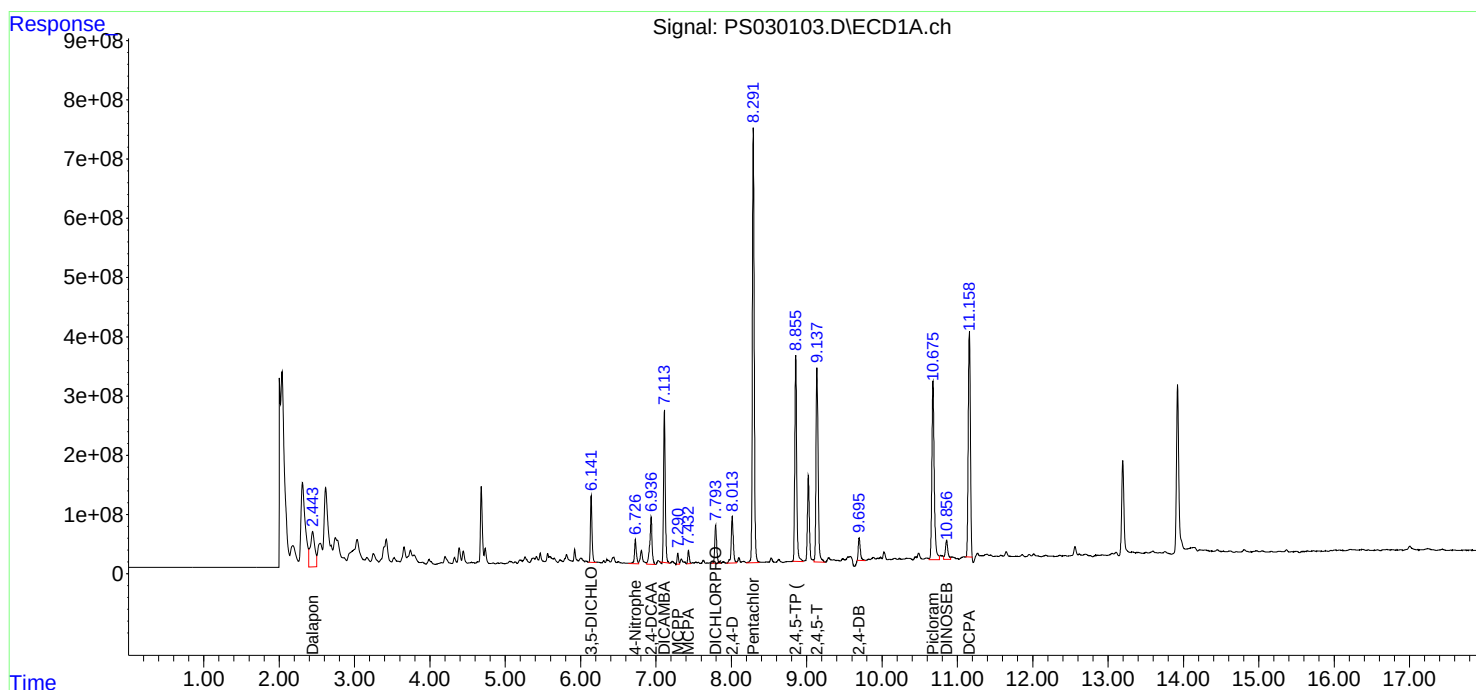
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

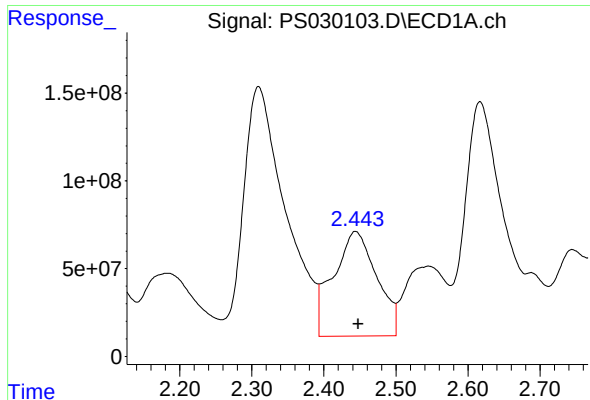
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050925\
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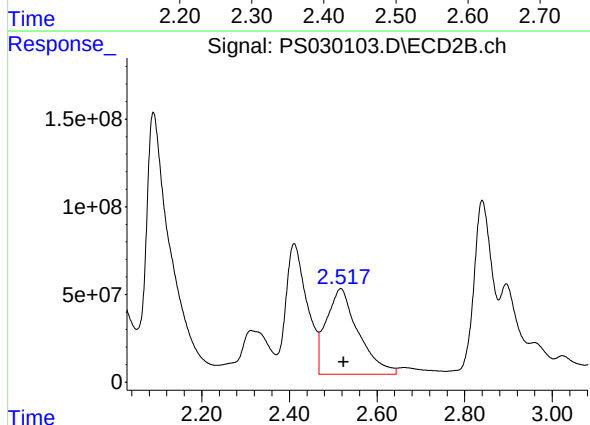




#1 Dalapon

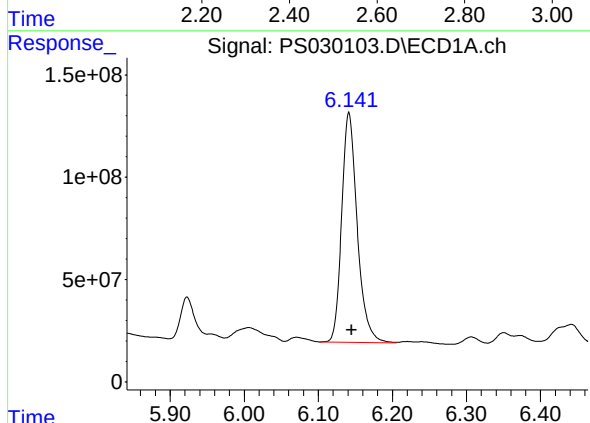
R.T.: 2.444 min
Delta R.T.: -0.004 min
Response: 2495976124
Conc: 609.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMS



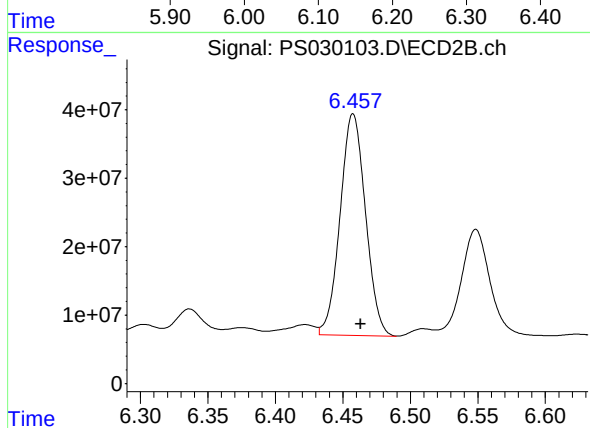
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.007 min
Response: 2469031178
Conc: 1422.14 ng/ml



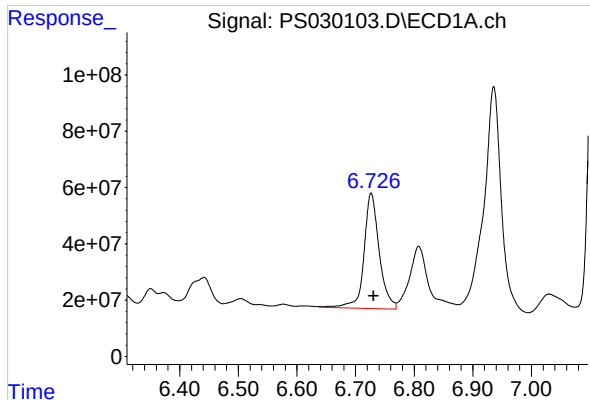
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 1634708257
Conc: 457.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

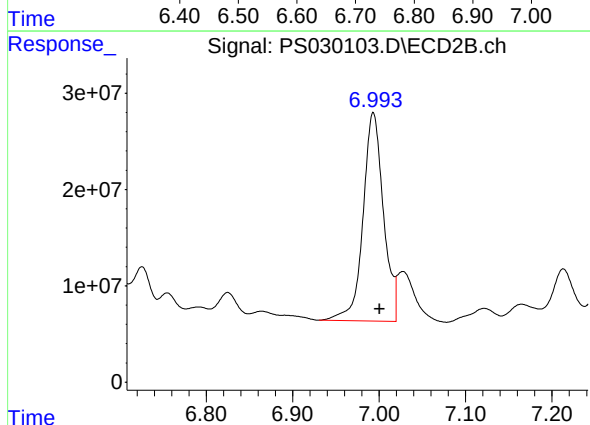
R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 423416106
Conc: 433.13 ng/ml m



#3 4-Nitrophenol

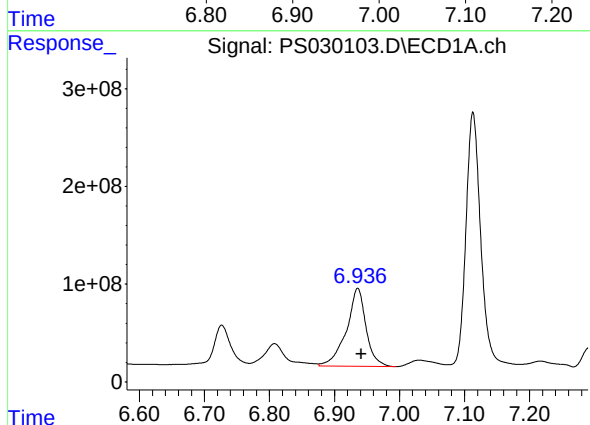
R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 743811008
Conc: 417.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMS



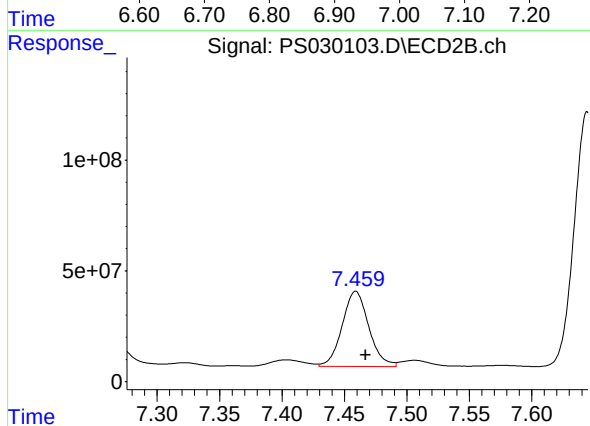
#3 4-Nitrophenol

R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 356572651
Conc: 465.55 ng/ml



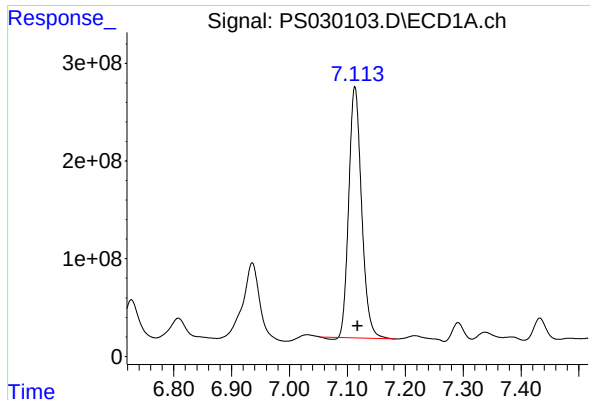
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 1680990062
Conc: 683.03 ng/ml



#4 2,4-DCAA

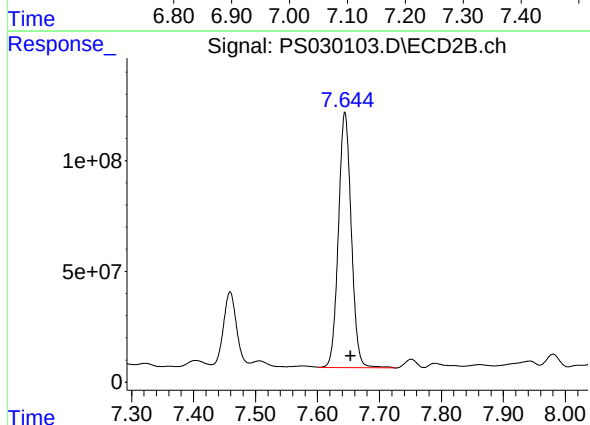
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 504443734
Conc: 716.01 ng/ml



#5 DICAMBA

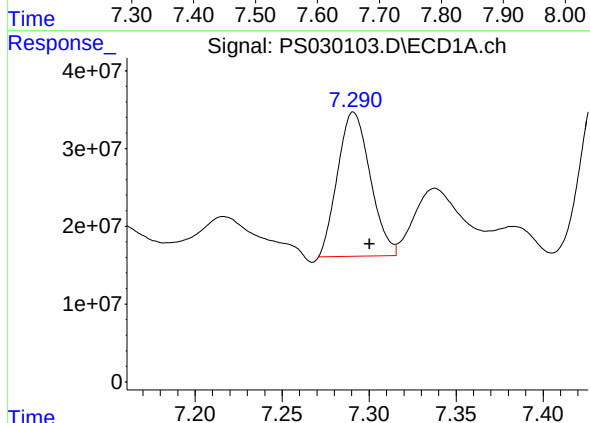
R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 3926991070
Conc: 396.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMS



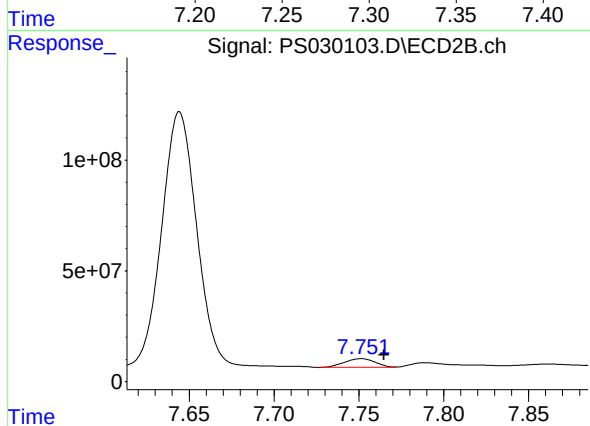
#5 DICAMBA

R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 1664930513
Conc: 421.49 ng/ml



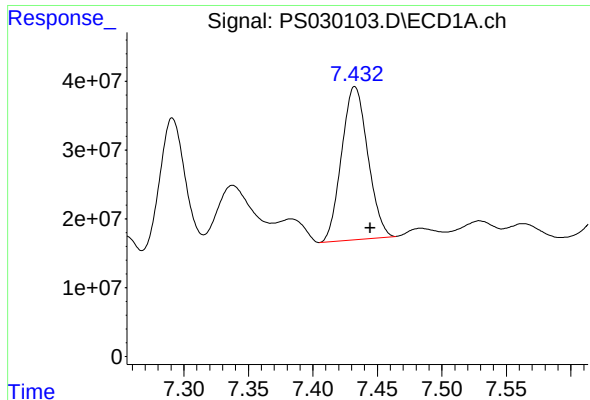
#6 MCPP

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 242114584
Conc: 37.57 ug/ml



#6 MCPP

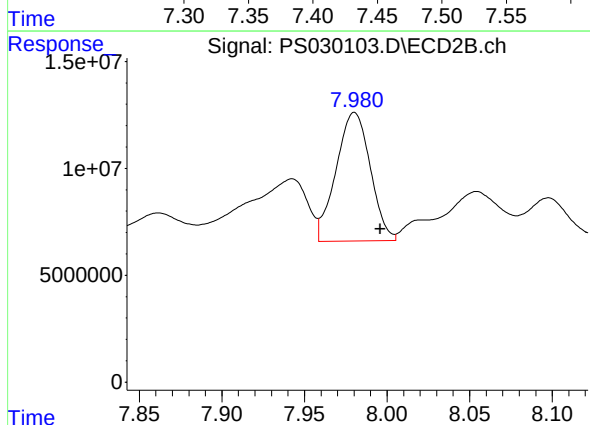
R.T.: 7.751 min
Delta R.T.: -0.014 min
Response: 50052060
Conc: 28.62 ug/ml



#7 MCPA

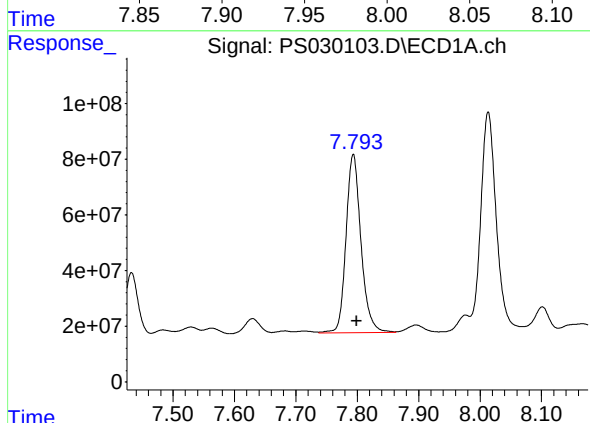
R.T.: 7.433 min
Delta R.T.: -0.012 min
Response: 314292325
Conc: 35.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMS



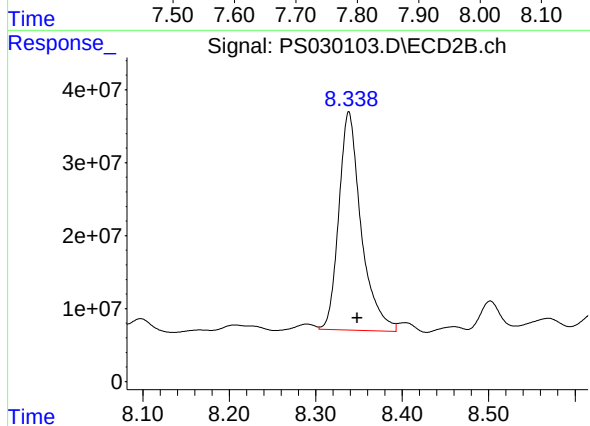
#7 MCPA

R.T.: 7.980 min
Delta R.T.: -0.016 min
Response: 86881715
Conc: 36.72 ug/ml



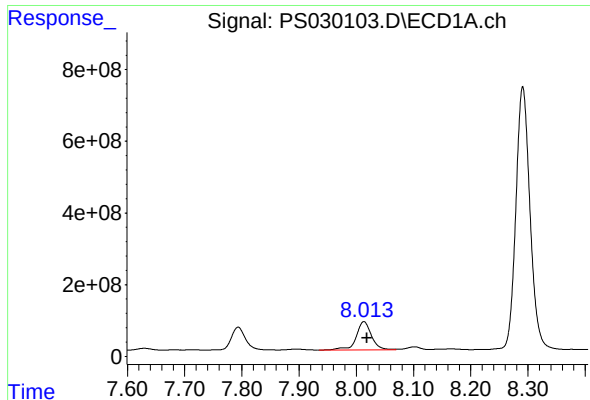
#8 DICHLORPROP

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 1084469272
Conc: 427.95 ng/ml



#8 DICHLORPROP

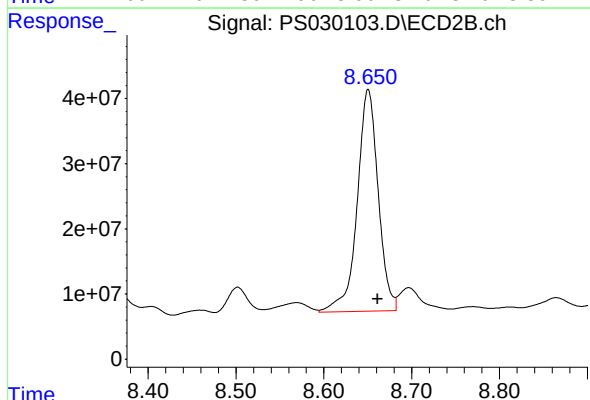
R.T.: 8.338 min
Delta R.T.: -0.009 min
Response: 536341727
Conc: 534.22 ng/ml



#9 2,4-D

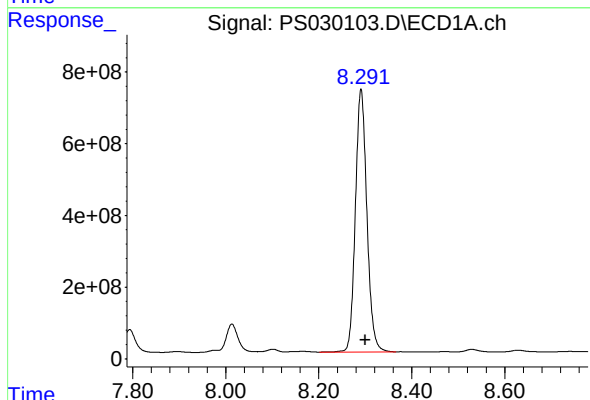
R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 1460521442
Conc: 519.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMS



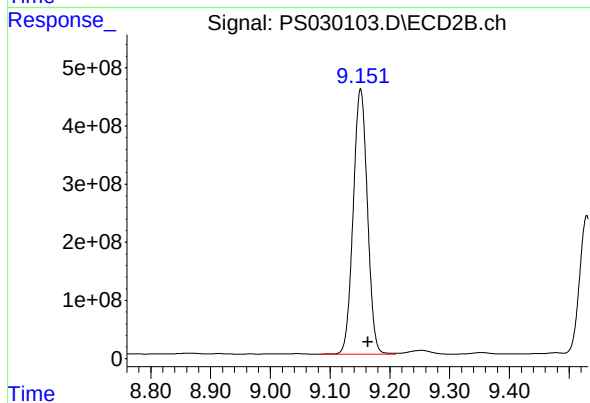
#9 2,4-D

R.T.: 8.651 min
Delta R.T.: -0.011 min
Response: 564581118
Conc: 500.91 ng/ml



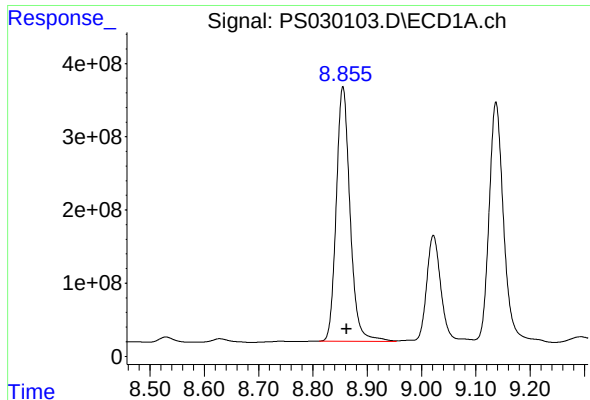
#10 Pentachlorophenol

R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 12605505274
Conc: 361.34 ng/ml



#10 Pentachlorophenol

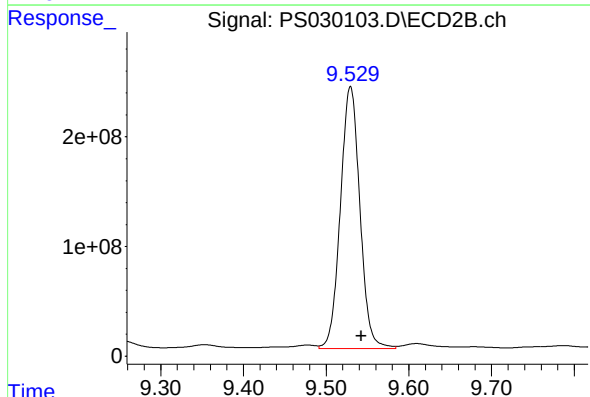
R.T.: 9.151 min
Delta R.T.: -0.013 min
Response: 7550620096
Conc: 371.13 ng/ml



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

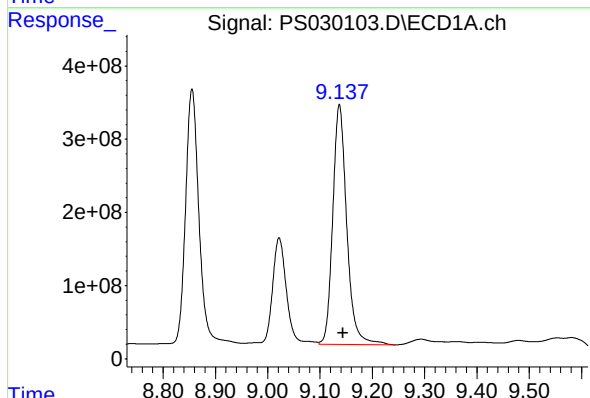
R.T.: 8.855 min
Delta R.T.: -0.007 min
Response: 6148263246
Conc: 443.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMS



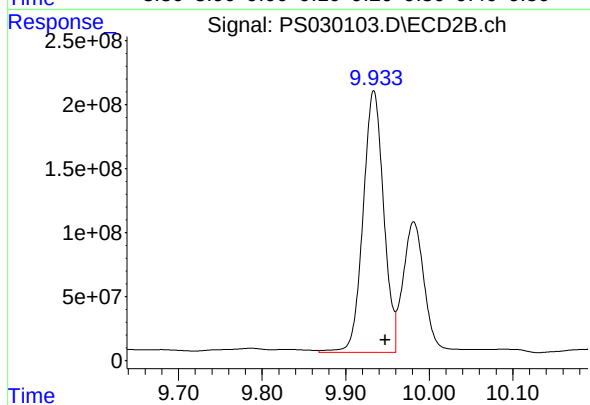
#11 2,4,5-TP (SILVEX)

R.T.: 9.529 min
Delta R.T.: -0.013 min
Response: 3916289087
Conc: 478.66 ng/ml



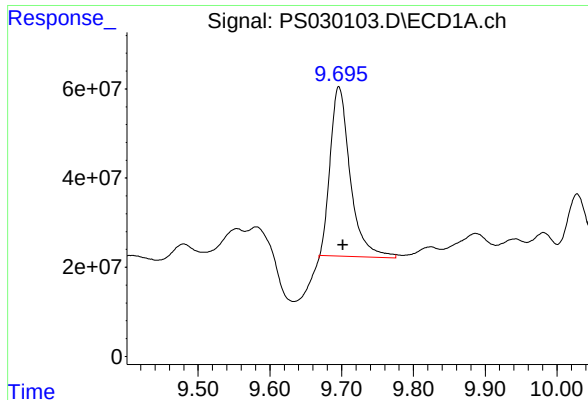
#12 2,4,5-T

R.T.: 9.137 min
Delta R.T.: -0.007 min
Response: 6099210931
Conc: 434.01 ng/ml



#12 2,4,5-T

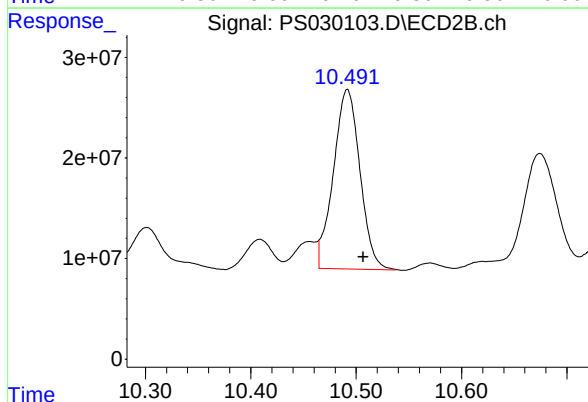
R.T.: 9.934 min
Delta R.T.: -0.014 min
Response: 3493625569
Conc: 450.06 ng/ml



#13 2,4-DB

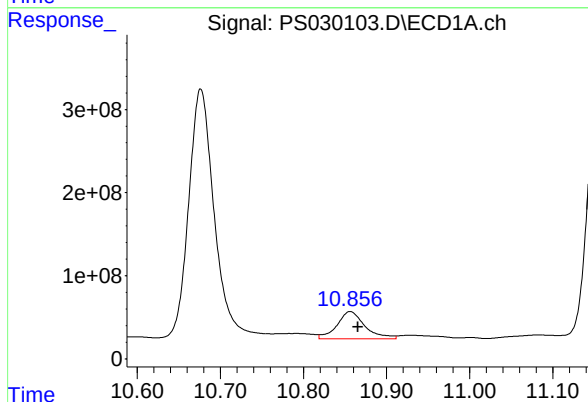
R.T.: 9.695 min
Delta R.T.: -0.007 min
Response: 735661860
Conc: 321.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMS



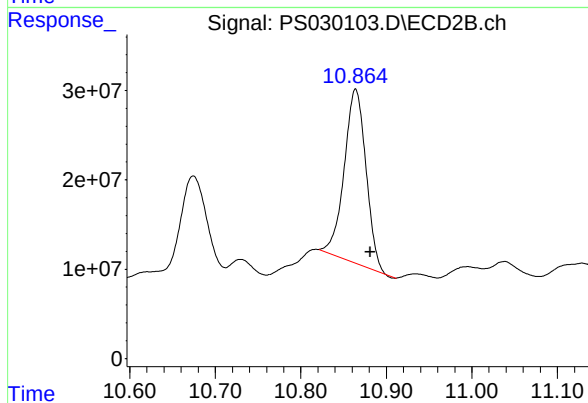
#13 2,4-DB

R.T.: 10.491 min
Delta R.T.: -0.015 min
Response: 312074927
Conc: 387.75 ng/ml



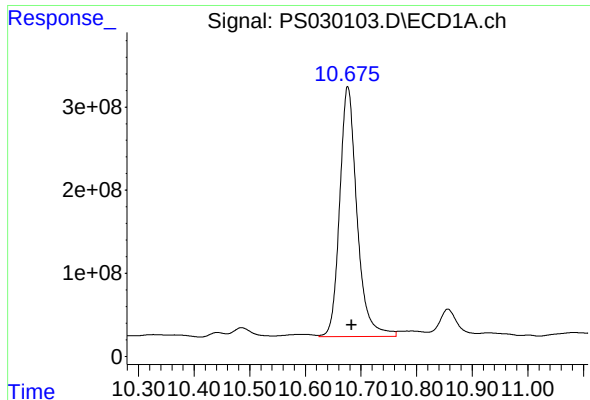
#14 DINOSEB

R.T.: 10.856 min
Delta R.T.: -0.010 min
Response: 767373564
Conc: 75.43 ng/ml



#14 DINOSEB

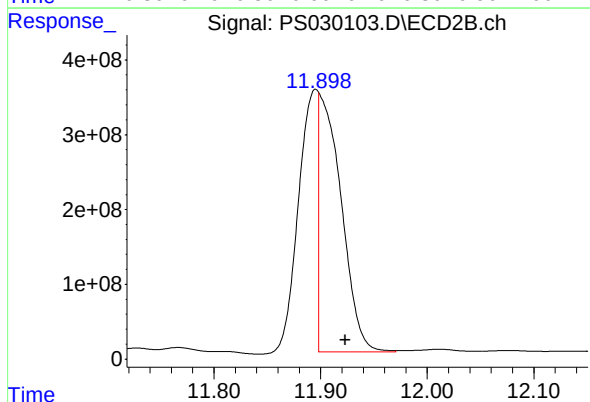
R.T.: 10.864 min
Delta R.T.: -0.017 min
Response: 344096511
Conc: 59.01 ng/ml



#15 Picloram

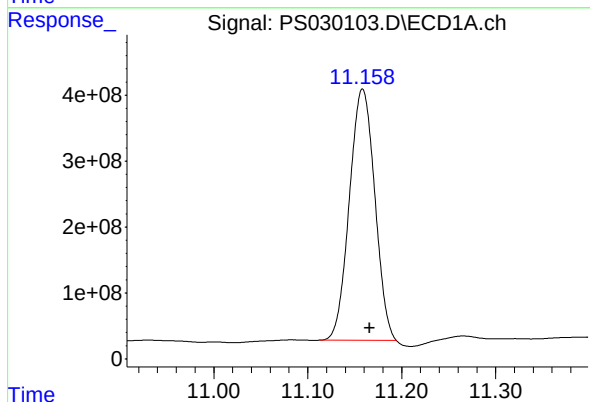
R.T.: 10.676 min
Delta R.T.: -0.007 min
Response: 6526952077
Conc: 356.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMS



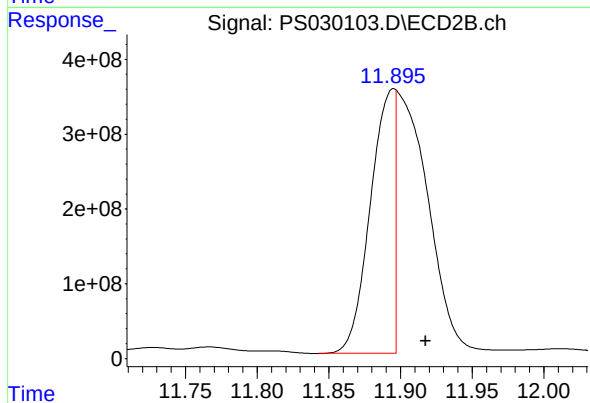
#15 Picloram

R.T.: 11.898 min
Delta R.T.: -0.025 min
Response: 4979561013
Conc: 405.38 ng/ml m



#16 DCPA

R.T.: 11.158 min
Delta R.T.: -0.008 min
Response: 7162084910
Conc: 420.78 ng/ml m



#16 DCPA

R.T.: 11.895 min
Delta R.T.: -0.023 min
Response: 4289342930
Conc: 380.54 ng/ml m