

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080923\
 Data File : PS024000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 12:02
 Operator : AR\AJ
 Sample : 03572-02
 Misc : LOQ SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:54:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 2023
 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	6.367	6.799	960.4E6	318.4E6	484.893	473.386
Target Compounds							
1) T	Dalapon	2.479	2.549	357.1E6	158.0E6	162.735	144.484
2) T	3,5-DICHL...	5.740	5.980	621.1E6	192.3E6	204.900	183.544
3) T	4-Nitroph...	6.205	6.410	201.7E6	73491345	182.249	185.679
5) T	DICAMBA	6.510	6.961	1587.9E6	493.0E6	180.509	168.088
6) T	MCPD	6.659	7.055	98249657	32297538	15.754	16.695
7) T	MCPA	6.781	7.262	130.4E6	65716615	15.529	22.464 #
8) T	DICHLORPROP	7.099	7.578	433.9E6	141.3E6	192.823	193.263
9) T	2,4-D	7.296	7.863	487.6E6	171.8E6	196.778	201.680
10) T	Pentachlo...	7.526	8.289	6675.7E6	2076.9E6	212.955	193.298
11) T	2,4,5-TP ...	8.048	8.648	2534.9E6	736.1E6	193.836	179.034
12) T	2,4,5-T	8.303	9.019	2209.8E6	666.6E6	197.230	176.407
13) T	2,4-DB	8.810	9.523	329.9E6	85500308	185.387	187.570
14) T	DINOSEB	9.864	9.852	1701.9E6	512.3E6	183.599	170.818
15) T	Picloram	9.688	10.806	2039.9E6	706.6E6	157.772	141.803
16) T	DCPA	10.129	10.775	3332.3E6	934.0E6	211.817	181.680

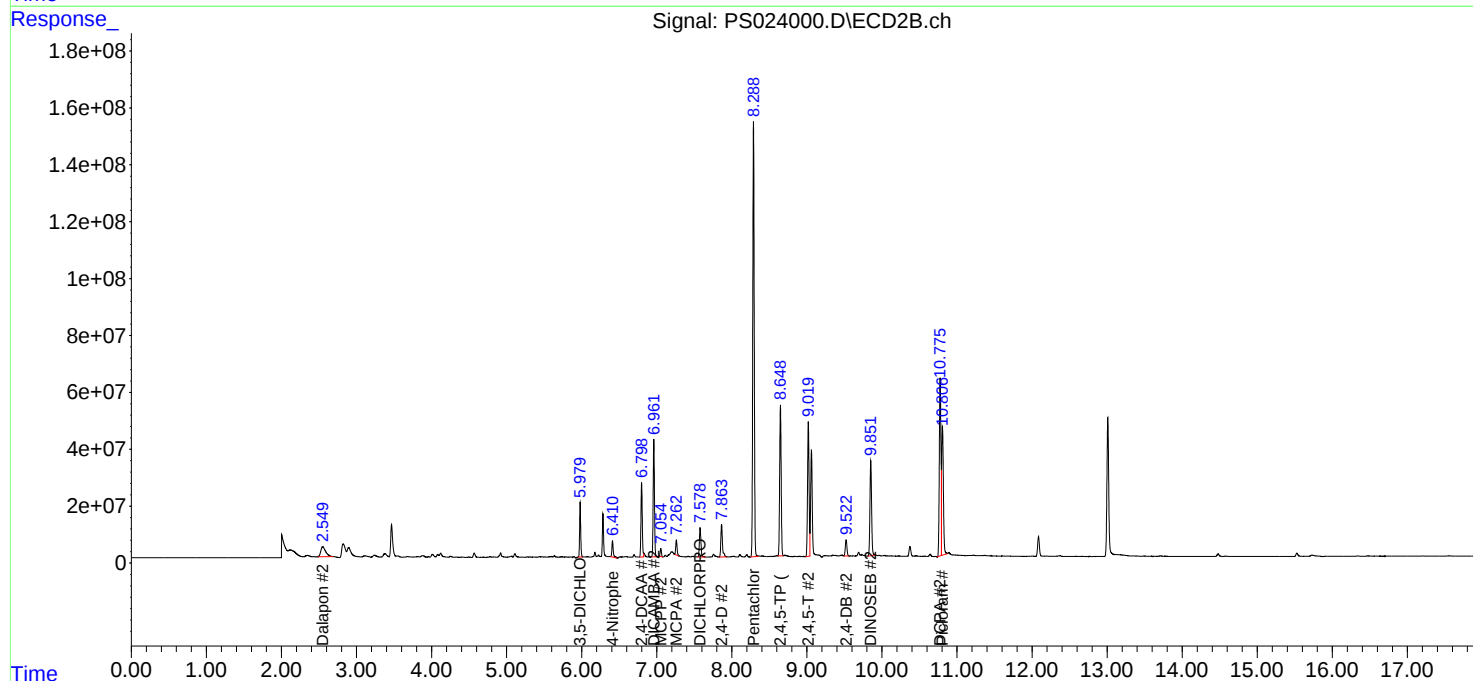
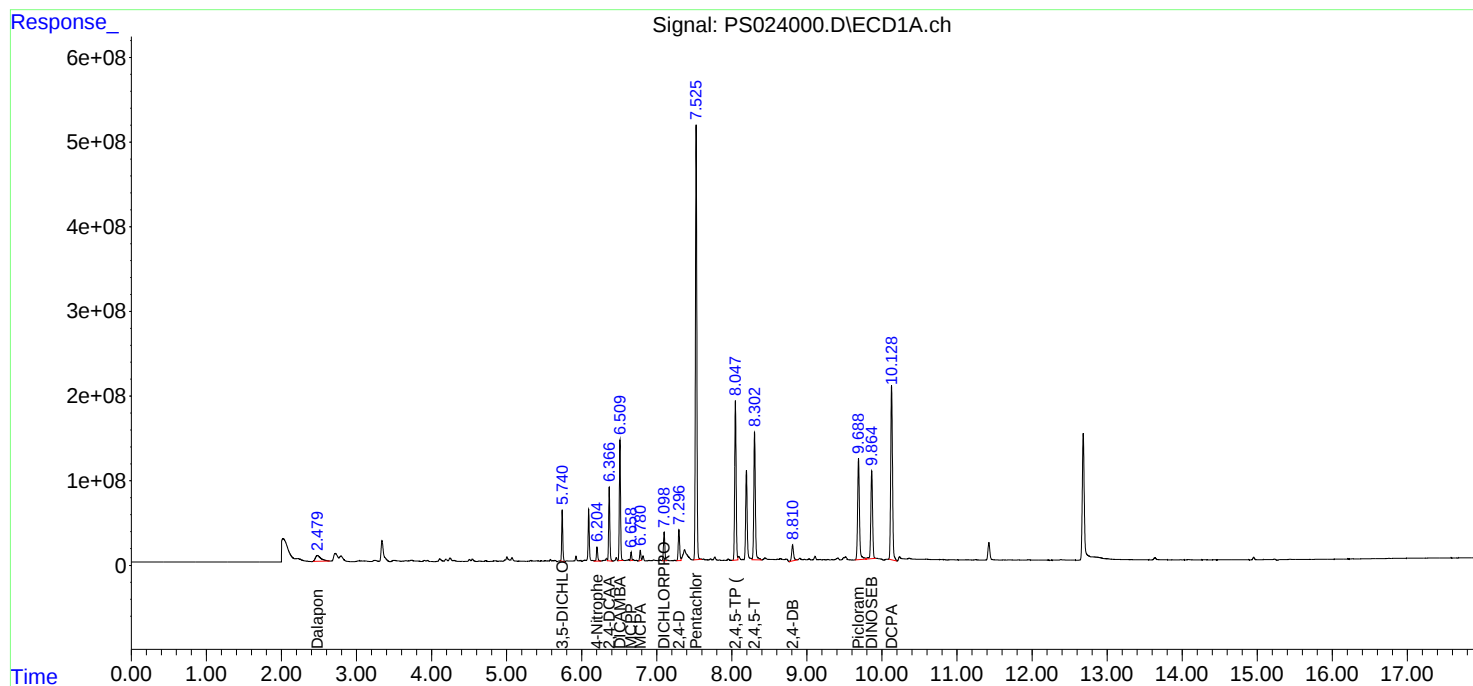
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

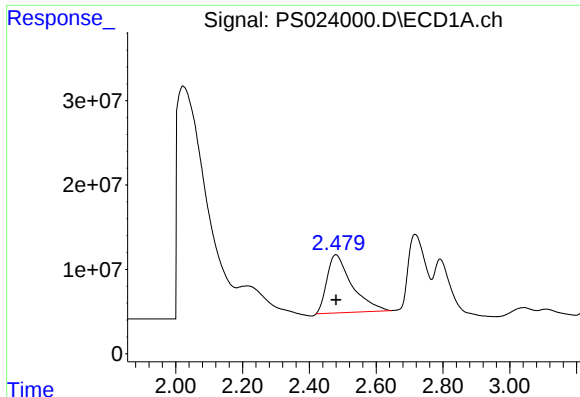
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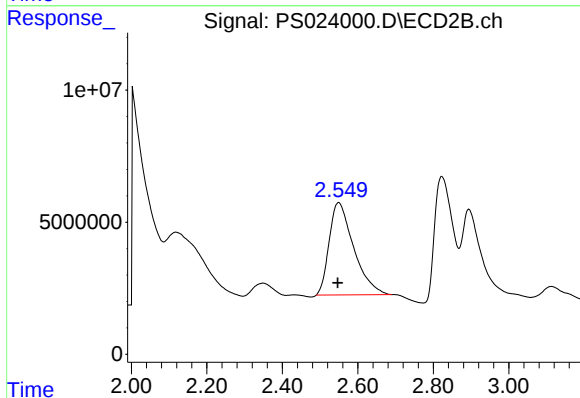




#1 Dalapon

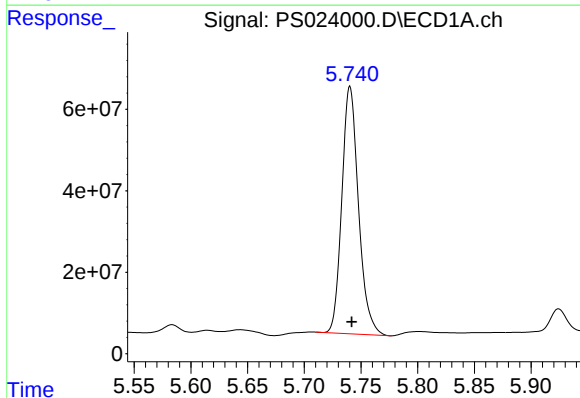
R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 357081121
Conc: 162.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



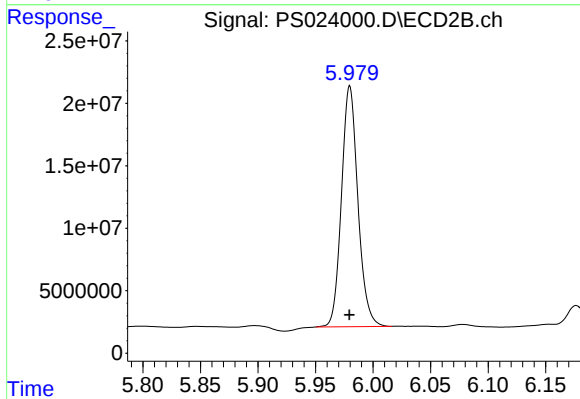
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 157986729
Conc: 144.48 ng/ml



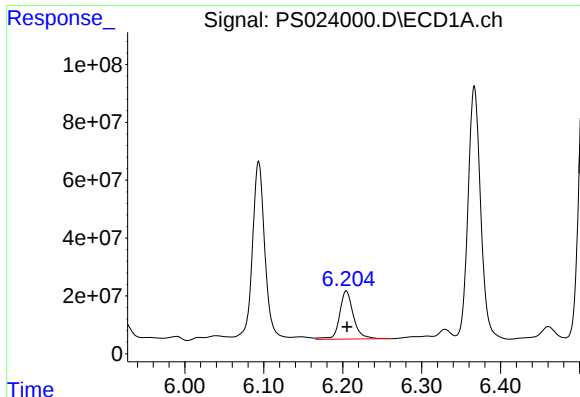
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 621092270
Conc: 204.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

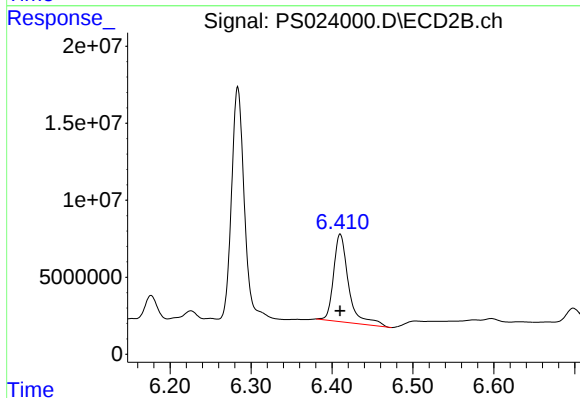
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 192316882
Conc: 183.54 ng/ml



#3 4-Nitrophenol

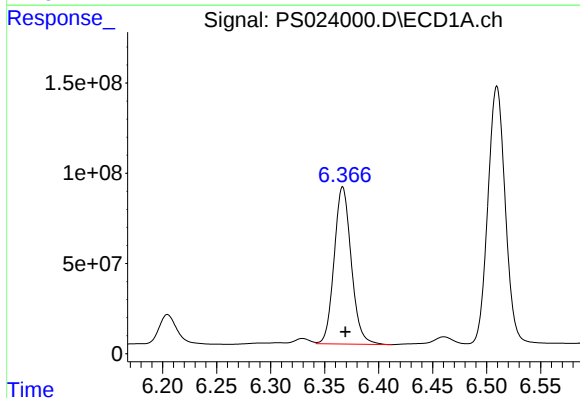
R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 201716820
Conc: 182.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



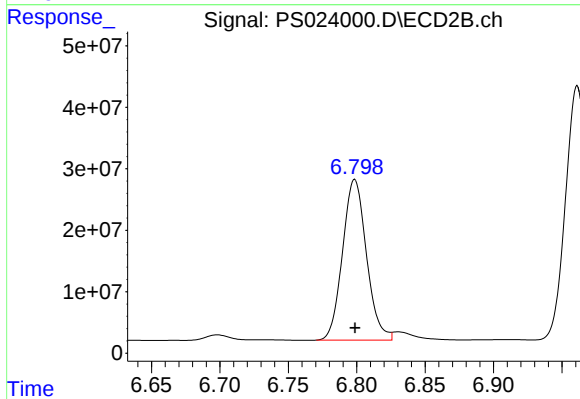
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 73491345
Conc: 185.68 ng/ml



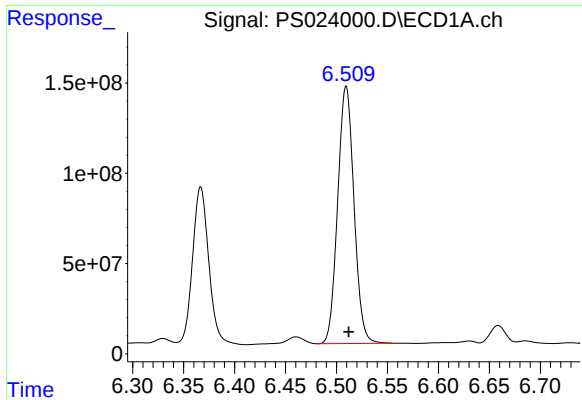
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 960360327
Conc: 484.89 ng/ml



#4 2,4-DCAA

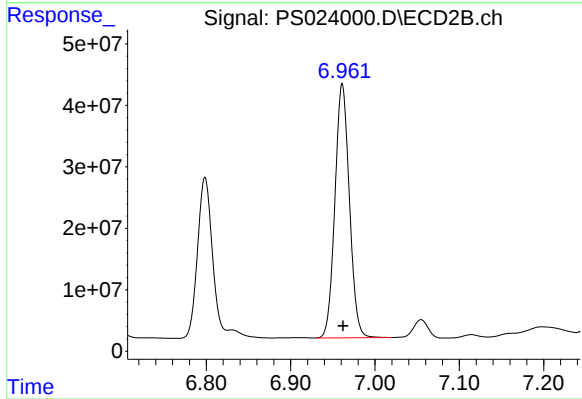
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 318412628
Conc: 473.39 ng/ml



#5 DICAMBA

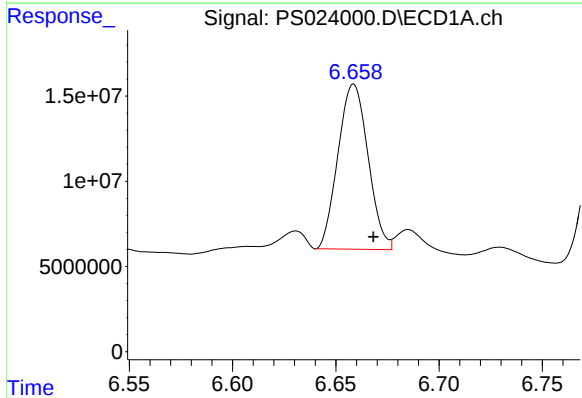
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 1587907808
Conc: 180.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



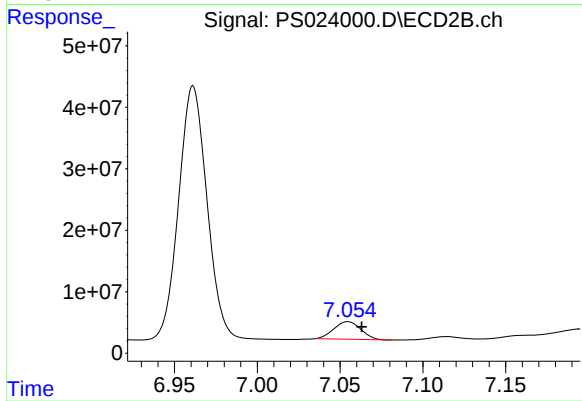
#5 DICAMBA

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 492965629
Conc: 168.09 ng/ml



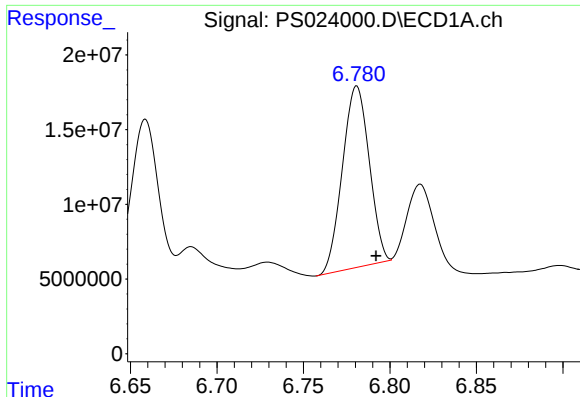
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 98249657
Conc: 15.75 ug/ml



#6 MCP

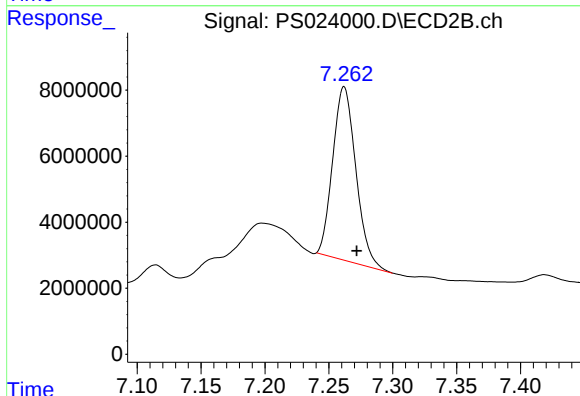
R.T.: 7.055 min
Delta R.T.: -0.008 min
Response: 32297538
Conc: 16.69 ug/ml



#7 MCPA

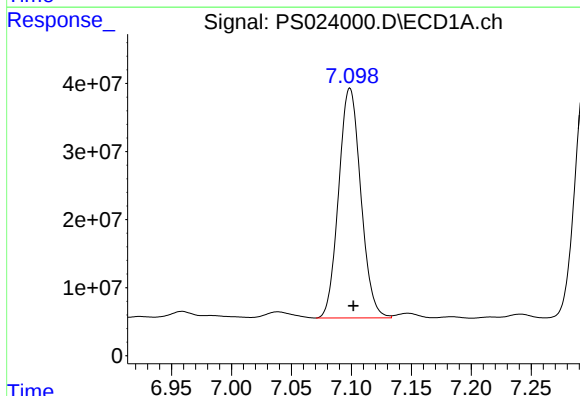
R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 130443601
Conc: 15.53 ug/ml

Instrument :
ECD_S
ClientSampleId :



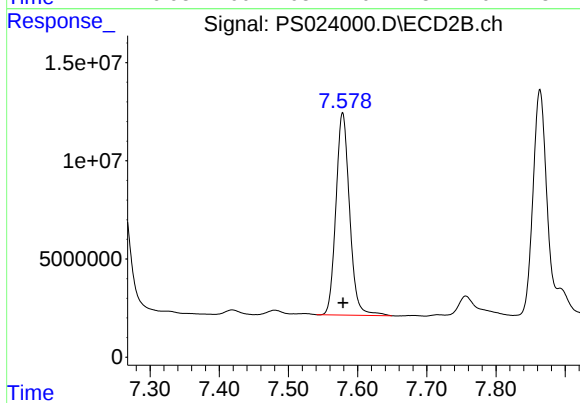
#7 MCPA

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 65716615
Conc: 22.46 ug/ml



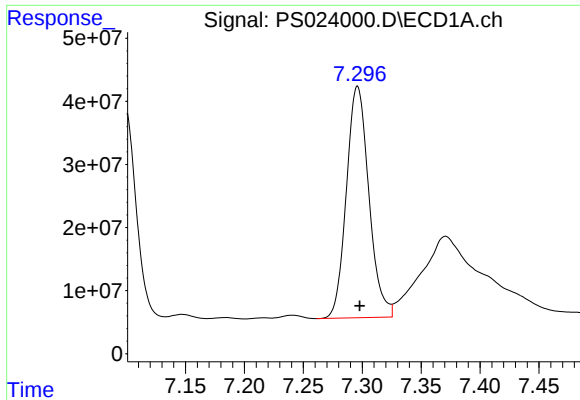
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 433878603
Conc: 192.82 ng/ml



#8 DICHLORPROP

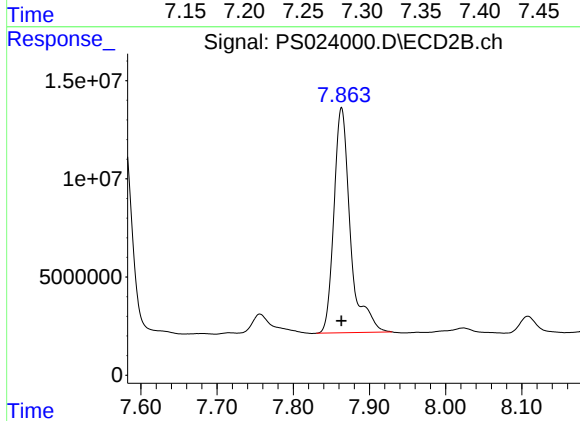
R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 141294361
Conc: 193.26 ng/ml



#9 2,4-D

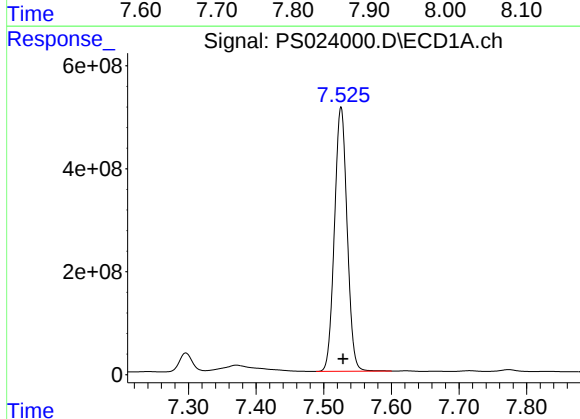
R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 487627497
Conc: 196.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



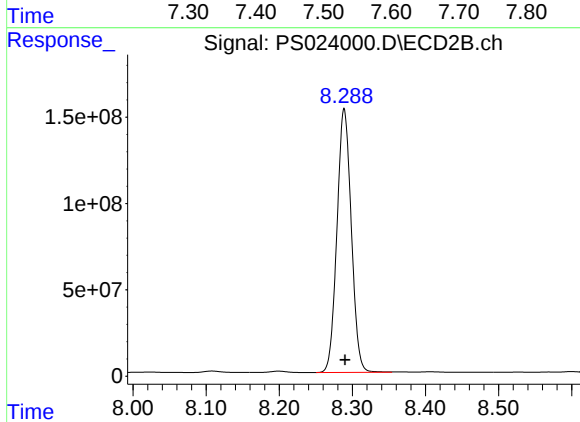
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 171804786
Conc: 201.68 ng/ml



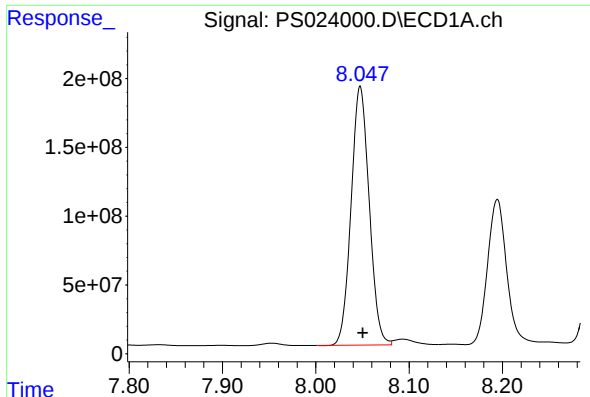
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 6675732266
Conc: 212.96 ng/ml



#10 Pentachlorophenol

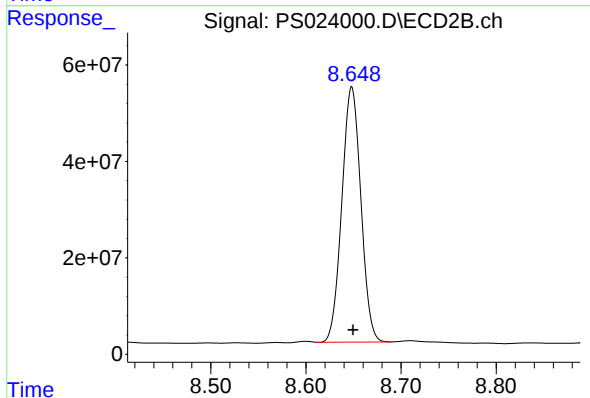
R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 2076946070
Conc: 193.30 ng/ml



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

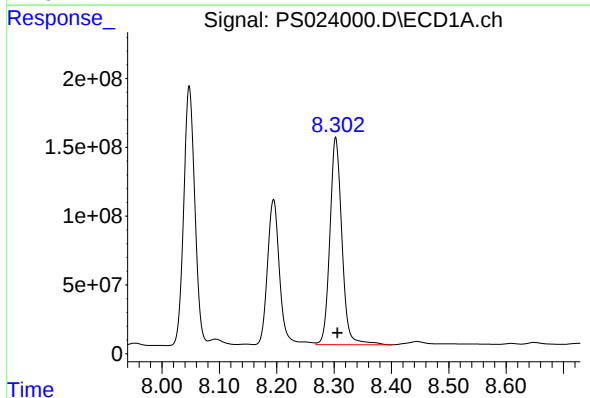
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 2534861694
Conc: 193.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



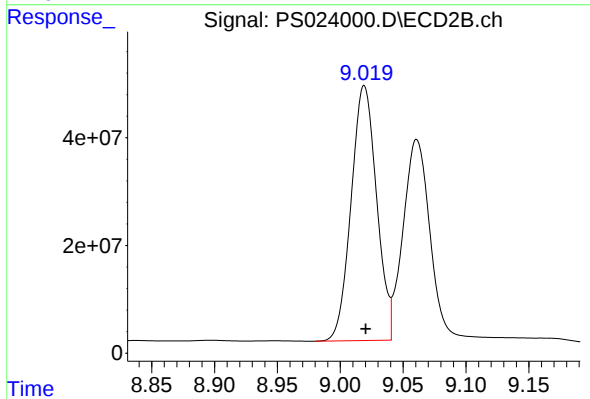
#11 2,4,5-TP (SILVEX)

R.T.: 8.648 min
Delta R.T.: -0.001 min
Response: 736101142
Conc: 179.03 ng/ml



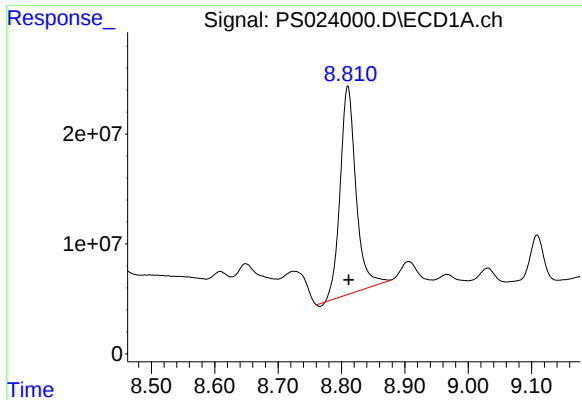
#12 2,4,5-T

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 2209771637
Conc: 197.23 ng/ml



#12 2,4,5-T

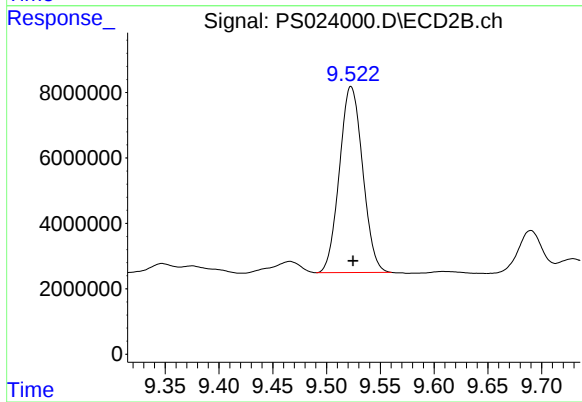
R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 666618660
Conc: 176.41 ng/ml



#13 2,4-DB

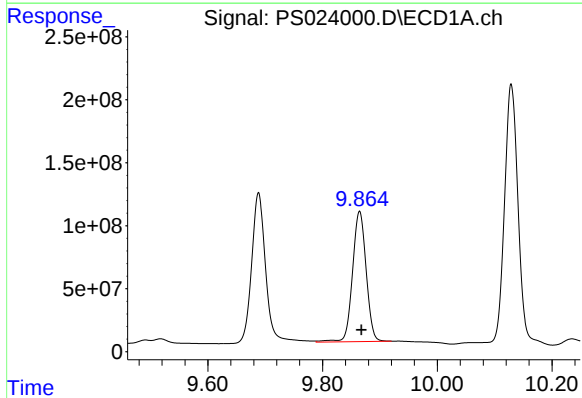
R.T.: 8.810 min
Delta R.T.: -0.001 min
Response: 329913711
Conc: 185.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



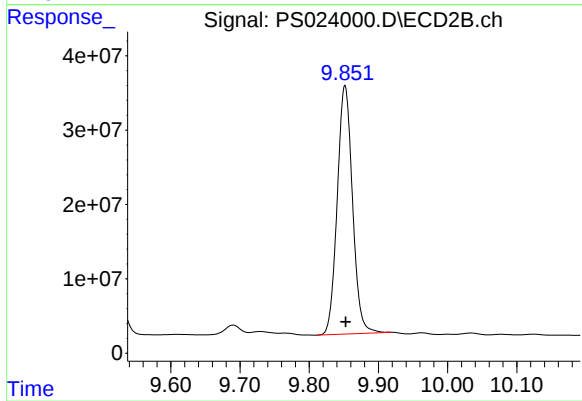
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: -0.002 min
Response: 85500308
Conc: 187.57 ng/ml



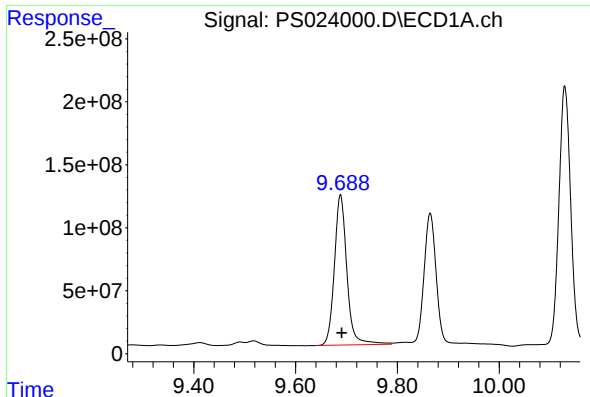
#14 DINOSEB

R.T.: 9.864 min
Delta R.T.: -0.003 min
Response: 1701904363
Conc: 183.60 ng/ml



#14 DINOSEB

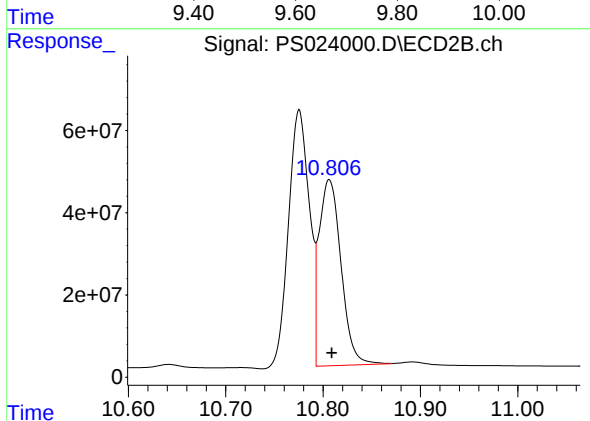
R.T.: 9.852 min
Delta R.T.: -0.001 min
Response: 512288723
Conc: 170.82 ng/ml



#15 Picloram

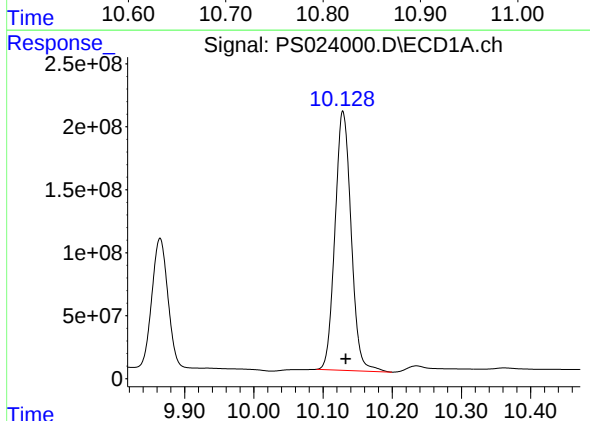
R.T.: 9.688 min
Delta R.T.: -0.003 min
Response: 2039902100
Conc: 157.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



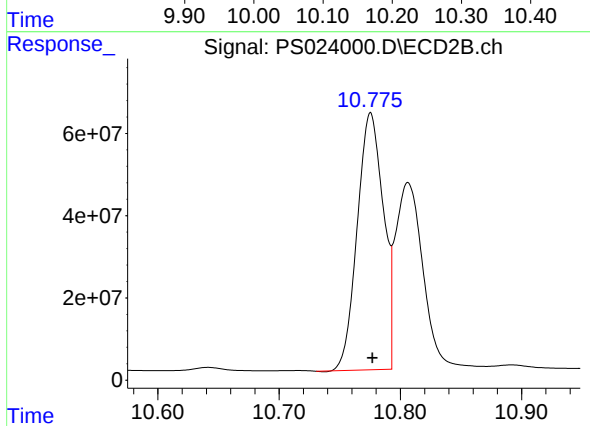
#15 Picloram

R.T.: 10.806 min
Delta R.T.: -0.003 min
Response: 706587869
Conc: 141.80 ng/ml



#16 DCPA

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 3332321020
Conc: 211.82 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: -0.001 min
Response: 934015443
Conc: 181.68 ng/ml