

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 12:31
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 13:42:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 13:41:08 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	6.484	6.872	1125.7E6	452.0E6	442.386	428.960
Target Compounds							
1) T	Dalapon	2.547	2.576	1194.9E6	634.1E6	387.342	384.958
2) T	3,5-DICHL...	5.837	6.033	1434.5E6	647.7E6	413.882	399.746
3) T	4-Nitroph...	6.316	6.475	748.6E6	256.9E6	390.237	392.979
5) T	DICAMBA	6.634	7.041	4731.3E6	1937.0E6	415.401	400.409
6) T	MCP	6.793	7.135	339.8E6	141.2E6	37.789	38.167
7) T	MCPA	6.922	7.346	484.9E6	197.0E6	38.866	39.148
8) T	DICHLORPROP	7.245	7.663	1295.9E6	462.5E6	416.916	400.727
9) T	2,4-D	7.446	7.952	1582.4E6	532.9E6	417.013	397.017
10) T	Pentachlo...	7.683	8.385	19149.9E6	7106.1E6	447.049	423.784
11) T	2,4,5-TP ...	8.218	8.747	8107.7E6	2677.8E6	429.667	409.156
12) T	2,4,5-T	8.477	9.122	8286.8E6	2530.9E6	431.177	407.343
13) T	2,4-DB	8.993	9.631	1835.5E6	310.0E6	420.151	396.039
14) T	DINOSEB	10.068	9.961	6099.3E6	1851.1E6	418.438	401.978
15) T	Picloram	9.886	10.931	13074.1E6	3430.2E6	417.384	398.357
16) T	DCPA	10.335	10.893	10039.6E6	3032.5E6	438.207	418.365

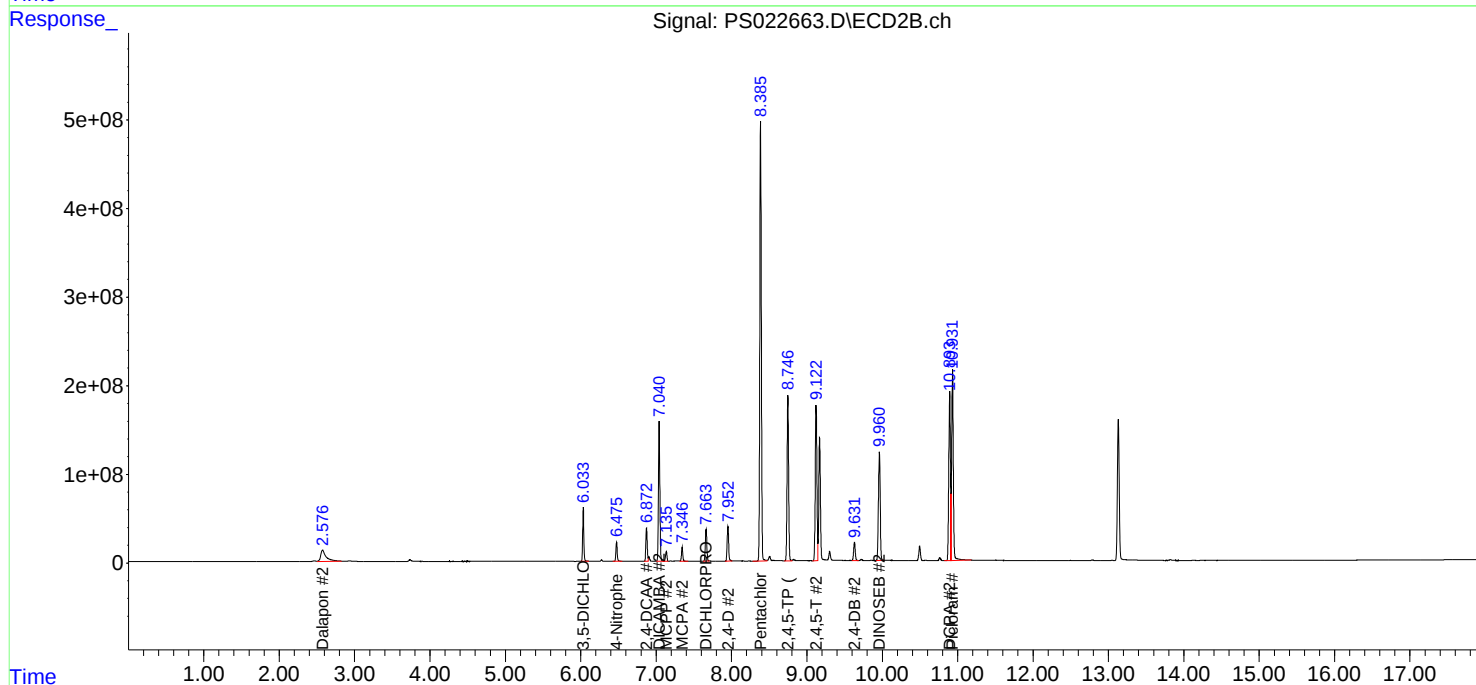
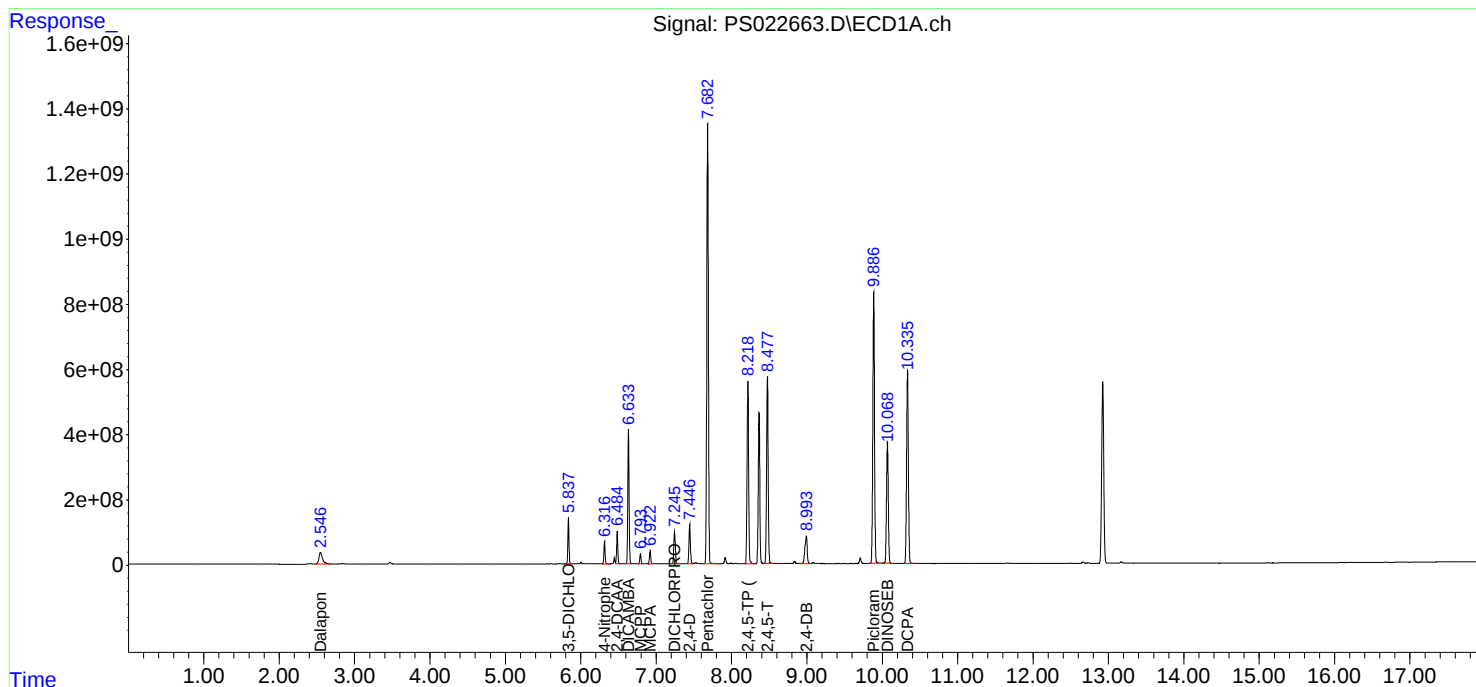
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

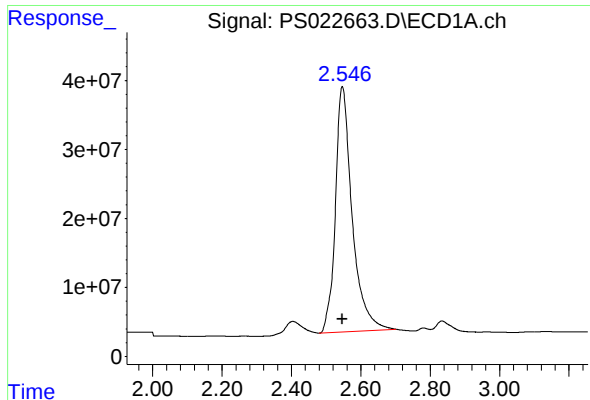
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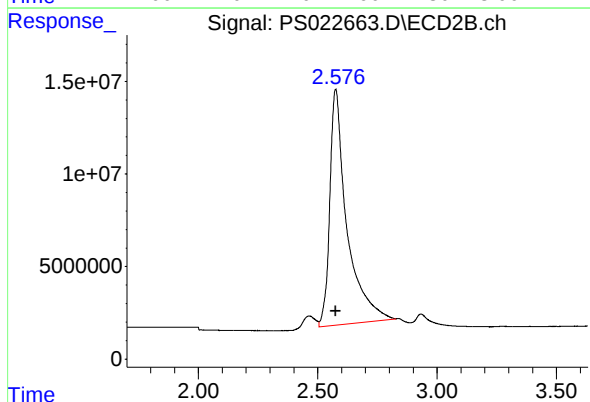




#1 Dalapon

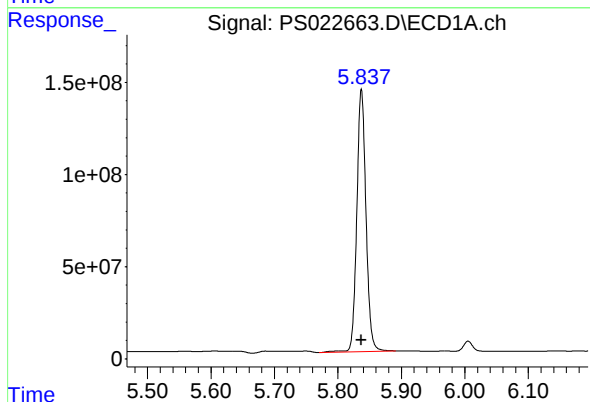
R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 1194907953
Conc: 387.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



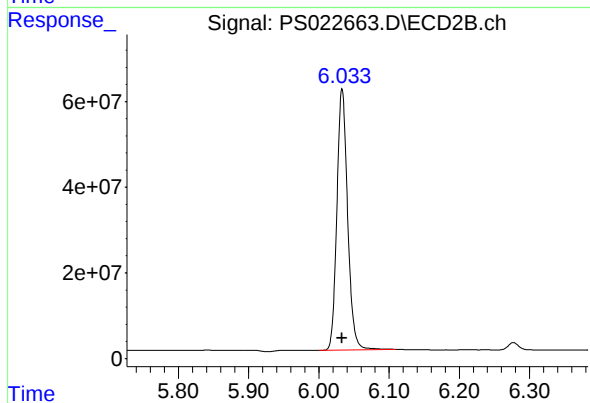
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.000 min
Response: 634086190
Conc: 384.96 ng/ml



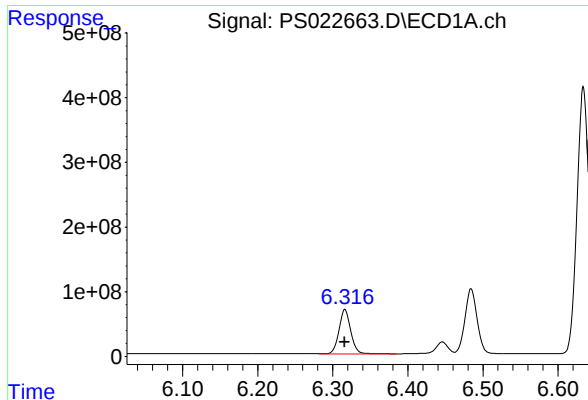
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1434514511
Conc: 413.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

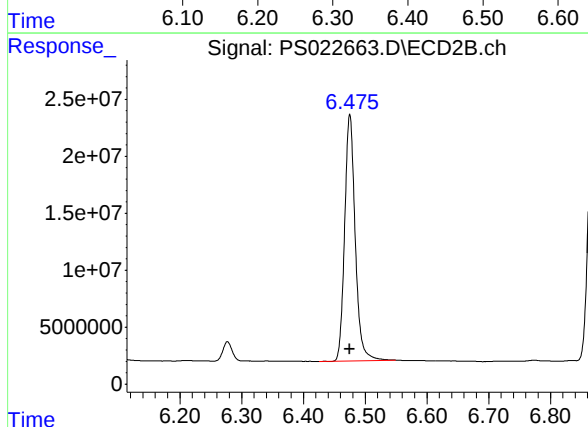
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 647655976
Conc: 399.75 ng/ml



#3 4-Nitrophenol

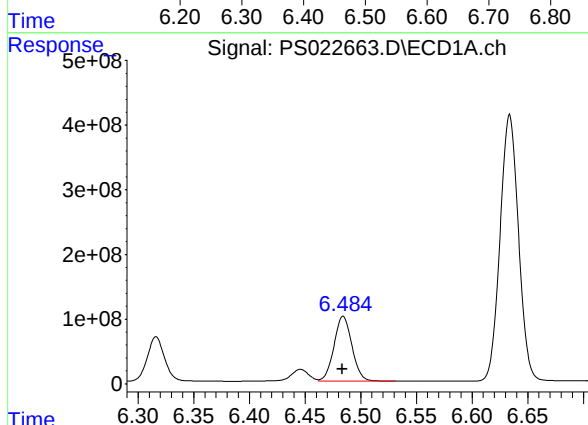
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 748584889
Conc: 390.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



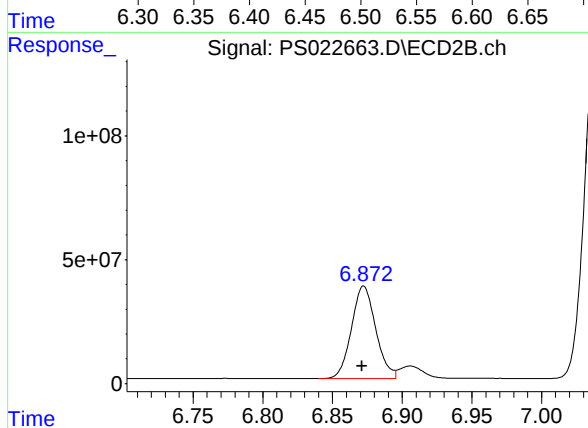
#3 4-Nitrophenol

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 256932942
Conc: 392.98 ng/ml



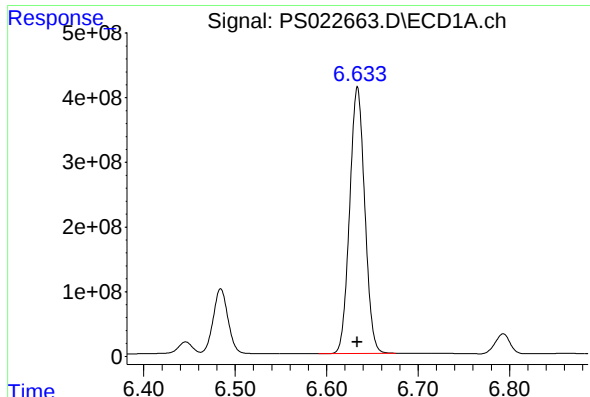
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1125712080
Conc: 442.39 ng/ml



#4 2,4-DCAA

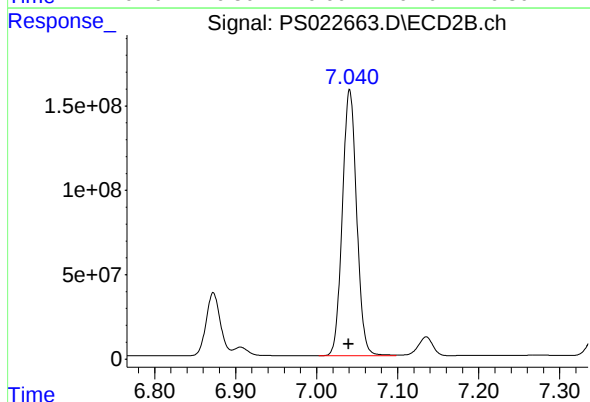
R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 451997241
Conc: 428.96 ng/ml



#5 DICAMBA

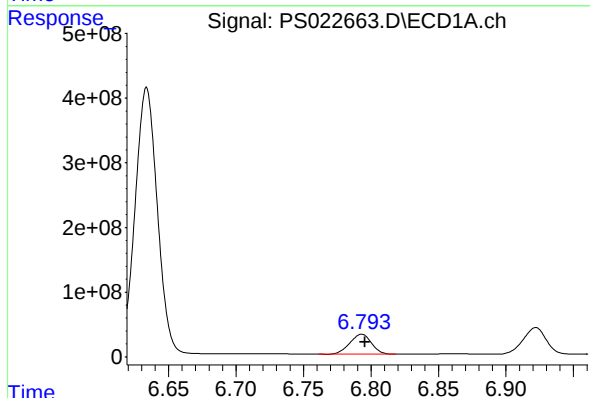
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 4731266833
Conc: 415.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



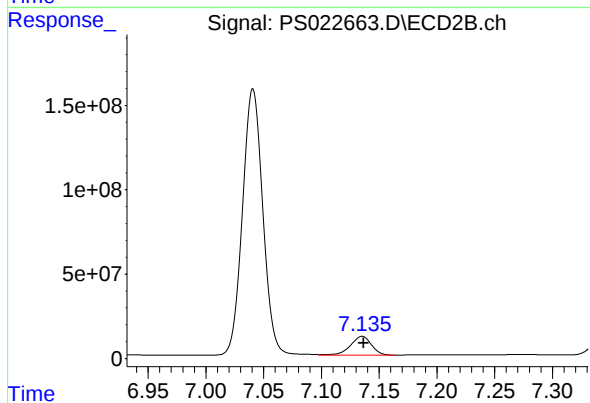
#5 DICAMBA

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 1936990506
Conc: 400.41 ng/ml



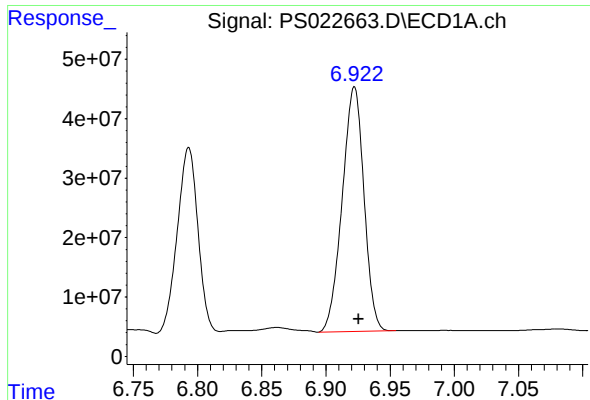
#6 MCPP

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 339777693
Conc: 37.79 ug/ml



#6 MCPP

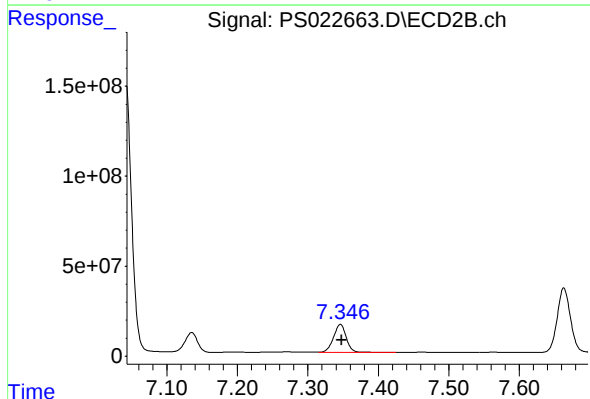
R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 141211869
Conc: 38.17 ug/ml



#7 MCPA

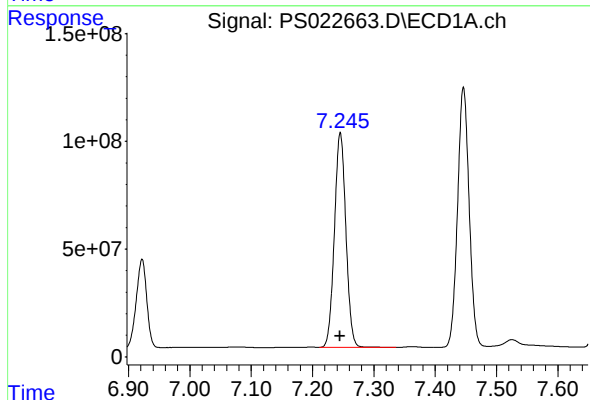
R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 484939412
Conc: 38.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



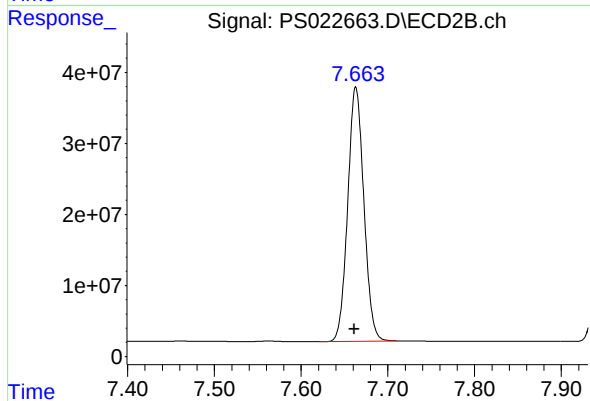
#7 MCPA

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 197034286
Conc: 39.15 ug/ml



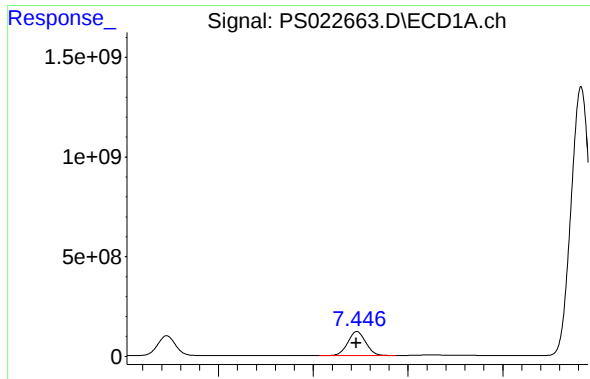
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1295890592
Conc: 416.92 ng/ml



#8 DICHLORPROP

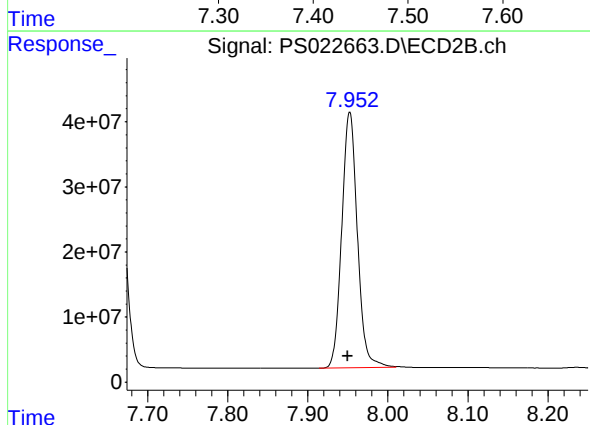
R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 462545569
Conc: 400.73 ng/ml



#9 2,4-D

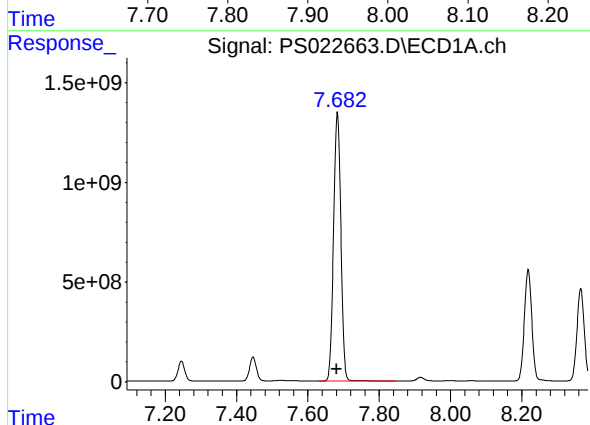
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 1582443324
Conc: 417.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



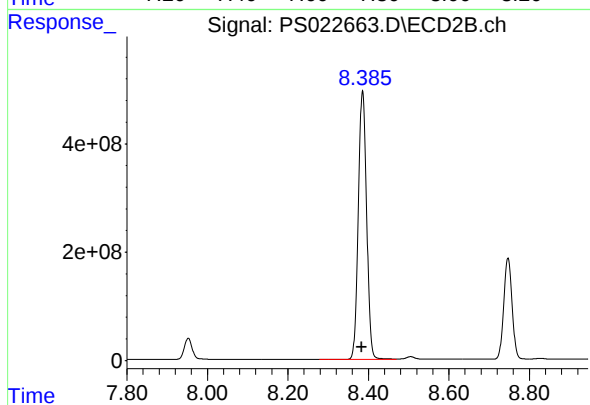
#9 2,4-D

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 532939308
Conc: 397.02 ng/ml



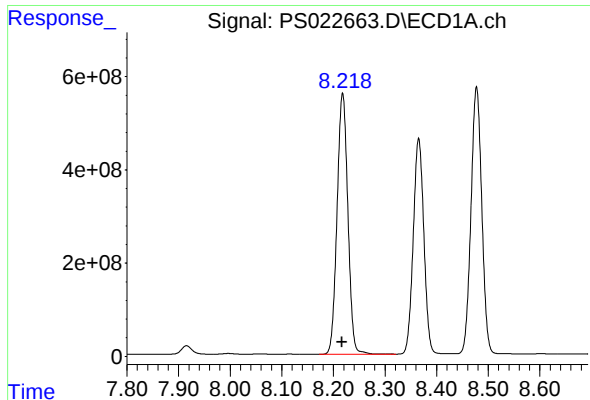
#10 Pentachlorophenol

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 19149909089
Conc: 447.05 ng/ml



#10 Pentachlorophenol

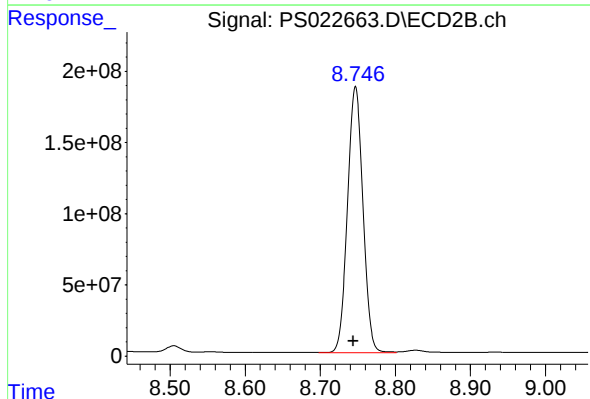
R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 7106114885
Conc: 423.78 ng/ml



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

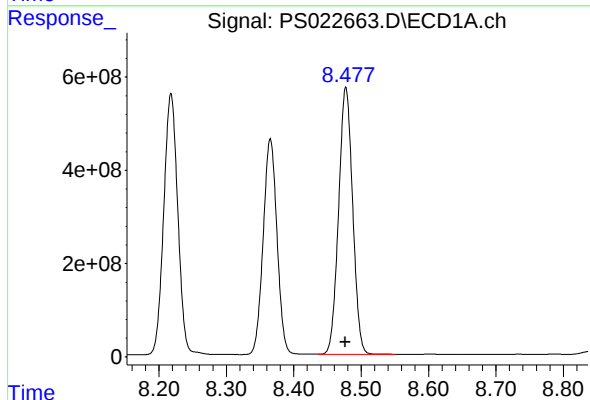
R.T.: 8.218 min
Delta R.T.: 0.001 min
Response: 8107732920
Conc: 429.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



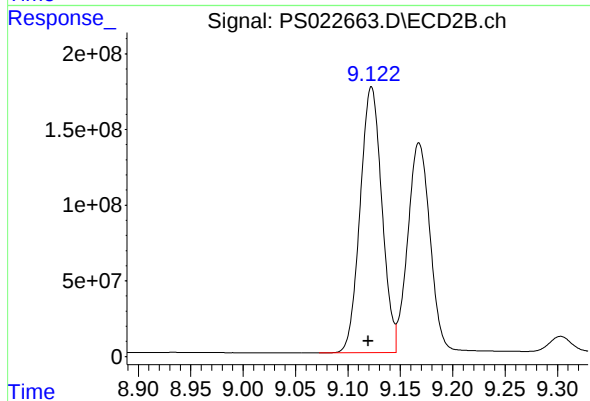
#11 2,4,5-TP (SILVEX)

R.T.: 8.747 min
Delta R.T.: 0.003 min
Response: 2677815809
Conc: 409.16 ng/ml



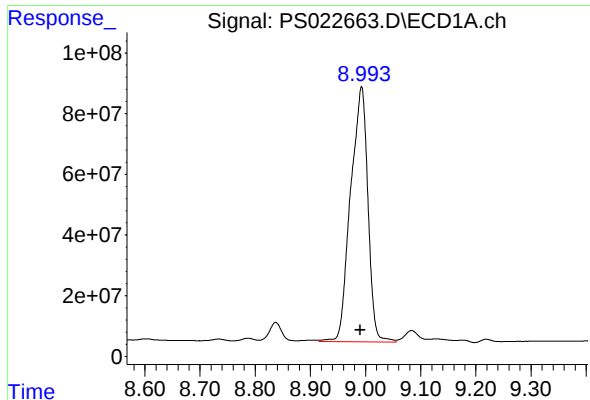
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 8286808957
Conc: 431.18 ng/ml



#12 2,4,5-T

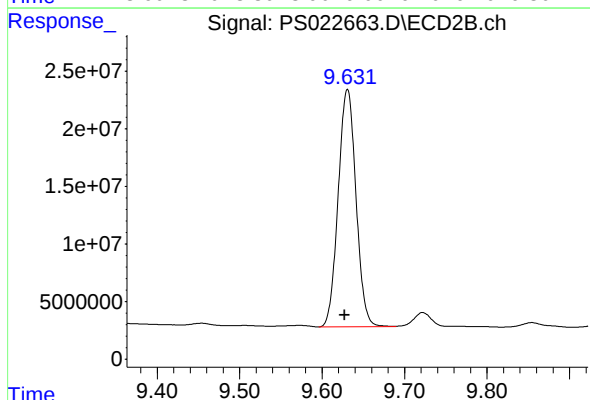
R.T.: 9.122 min
Delta R.T.: 0.003 min
Response: 2530874788
Conc: 407.34 ng/ml



#13 2,4-DB

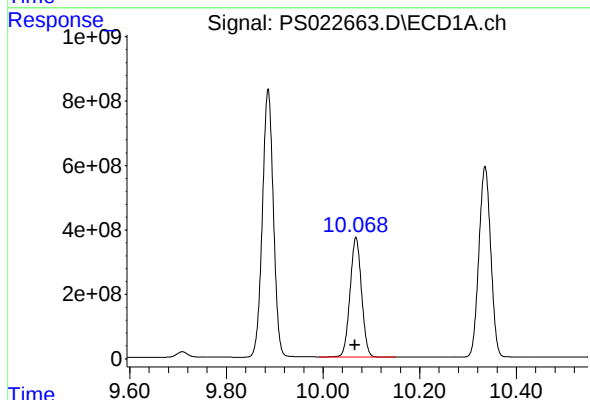
R.T.: 8.993 min
Delta R.T.: 0.002 min
Response: 1835468944
Conc: 420.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



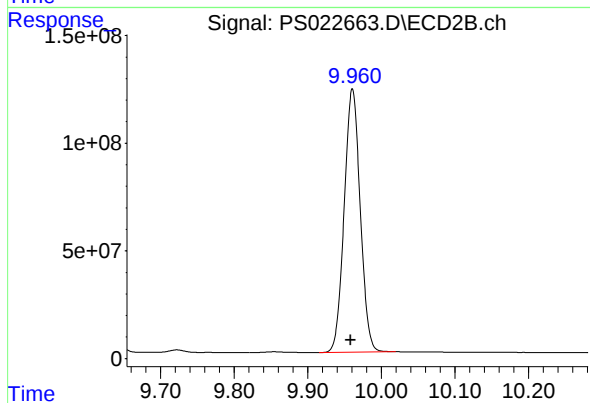
#13 2,4-DB

R.T.: 9.631 min
Delta R.T.: 0.003 min
Response: 310008492
Conc: 396.04 ng/ml



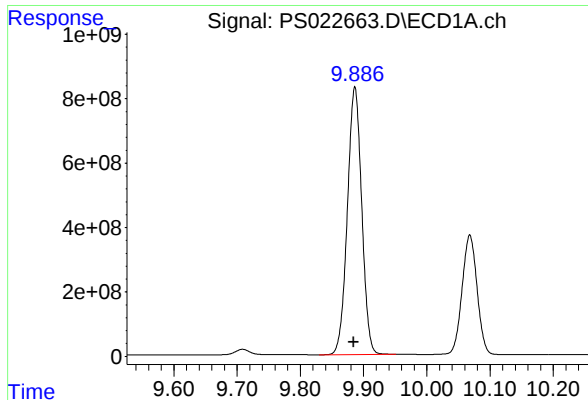
#14 DINOSEB

R.T.: 10.068 min
Delta R.T.: 0.002 min
Response: 6099306944
Conc: 418.44 ng/ml



#14 DINOSEB

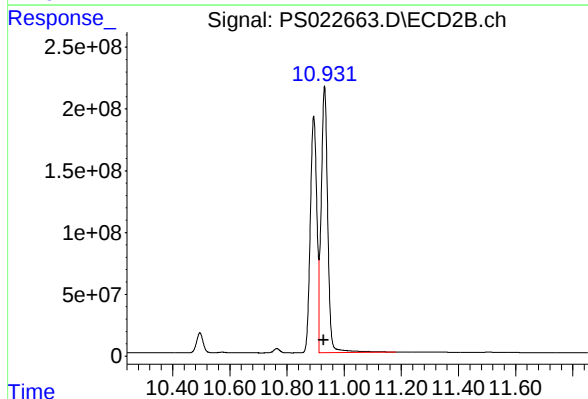
R.T.: 9.961 min
Delta R.T.: 0.002 min
Response: 1851063198
Conc: 401.98 ng/ml



#15 Picloram

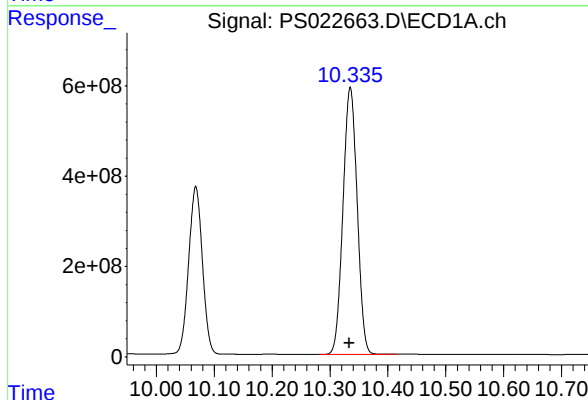
R.T.: 9.886 min
Delta R.T.: 0.002 min
Response: 13074052413
Conc: 417.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



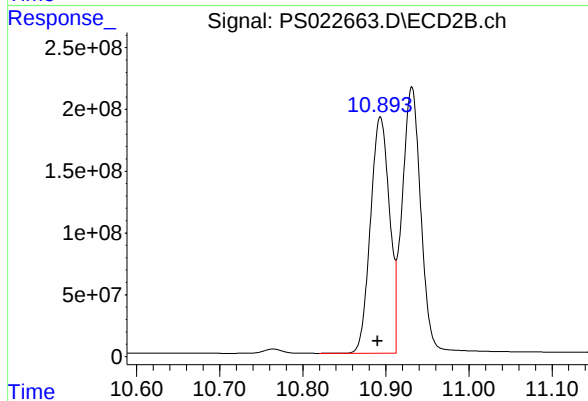
#15 Picloram

R.T.: 10.931 min
Delta R.T.: 0.003 min
Response: 3430214482
Conc: 398.36 ng/ml



#16 DCPA

R.T.: 10.335 min
Delta R.T.: 0.001 min
Response: 10039617611
Conc: 438.21 ng/ml



#16 DCPA

R.T.: 10.893 min
Delta R.T.: 0.003 min
Response: 3032482195
Conc: 418.37 ng/ml