

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012023\
 Data File : PS021826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 14:46
 Operator : AR\AJ
 Sample : PB150359BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB150359BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:09:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.375	6.809	1414.1E6	965.5E6	508.013	537.390
Target Compounds							
1) T	Dalapon	2.483	2.560	1192.8E6	1121.9E6	421.637	435.830
2) T	3,5-DICHL...	5.748	5.991	1837.8E6	1368.5E6	475.101	496.570
3) T	4-Nitroph...	6.217	6.427	774.8E6	569.2E6	531.585	519.192
5) T	DICAMBA	6.516	6.973	5904.0E6	4283.9E6	482.860	503.826
6) T	MCP	6.671	7.069	441.8E6	320.0E6	46.107	48.253
7) T	MCPA	6.796	7.281	600.4E6	438.5E6	46.482	48.345
8) T	DICHLORPROP	7.113	7.598	1545.5E6	1071.4E6	479.186	502.182
9) T	2,4-D	7.318	7.891	1841.1E6	1284.3E6	474.047	508.328
10) T	Pentachlo...	7.543	8.316	21975.9E6	15191.8E6	527.578	529.359
11) T	2,4,5-TP ...	8.072	8.678	9147.8E6	6154.4E6	496.459	517.598
12) T	2,4,5-T	8.333	9.055	9428.7E6	5927.5E6	489.150	530.667
13) T	2,4-DB	8.844	9.562	1584.0E6	792.7E6	500.415	529.050
14) T	DINOSEB	9.894	9.888	7786.0E6	4251.6E6	474.362	511.574
15) T	Picloram	9.735	10.862	13069.2E6	8175.5E6	460.711	461.669
16) T	DCPA	10.162	10.815	12355.4E6	7344.5E6	500.143	526.874

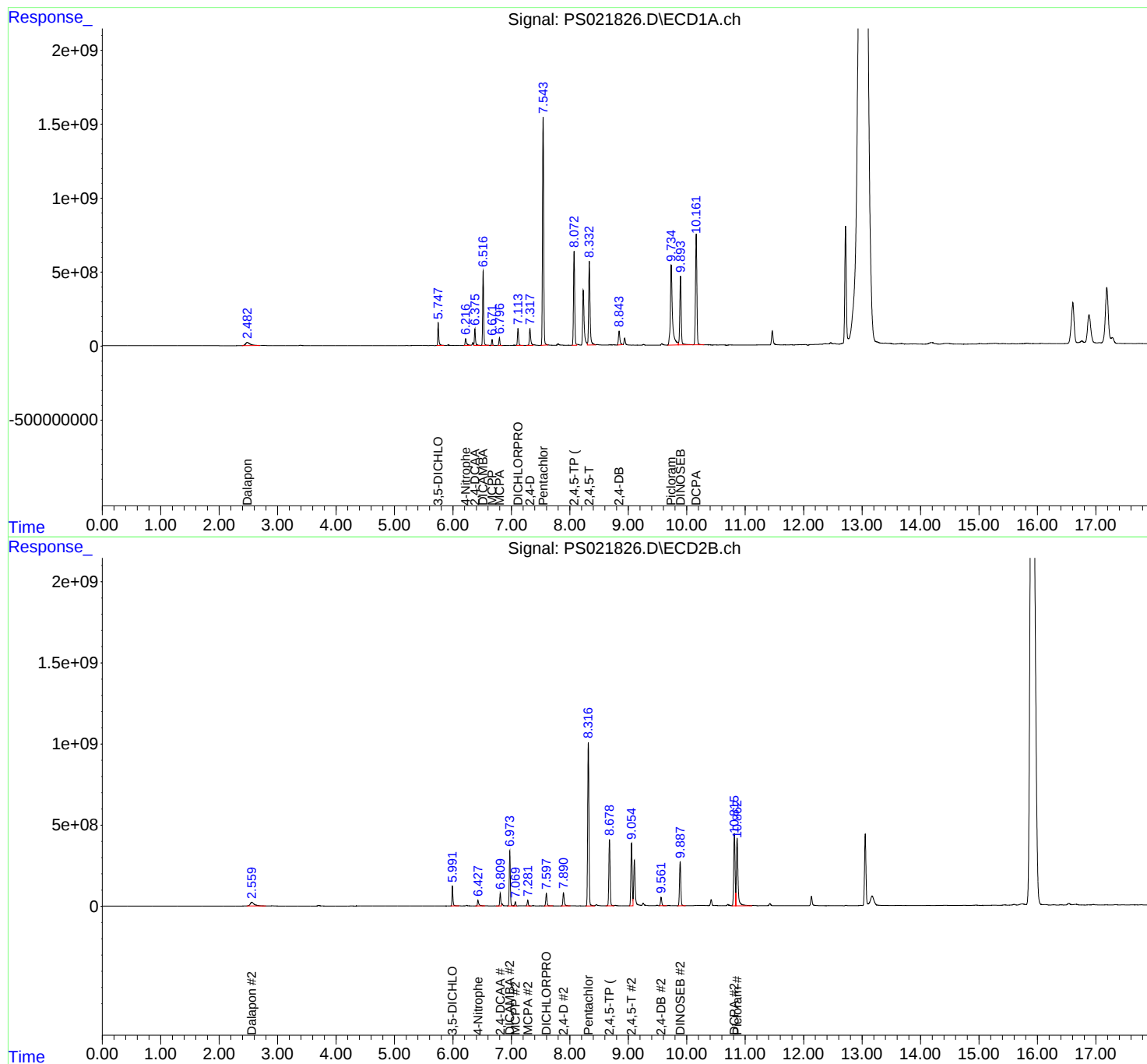
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

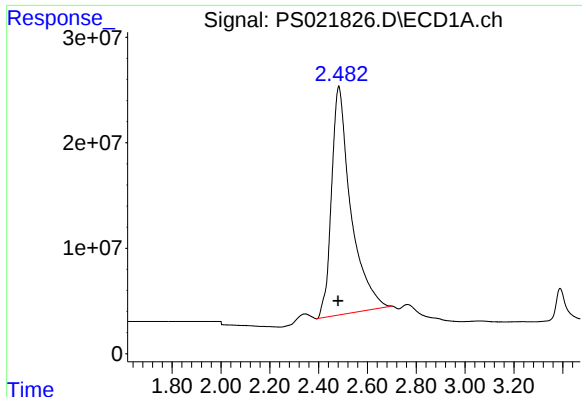
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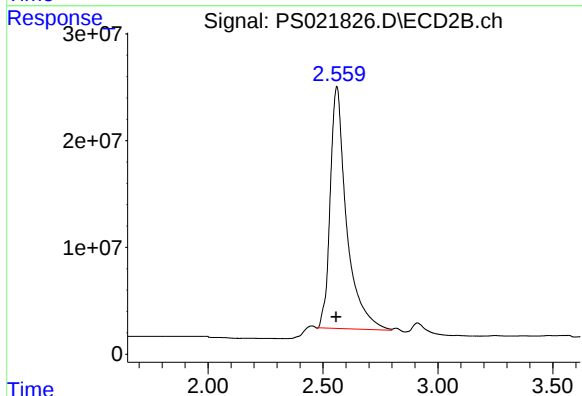




#1 Dalapon

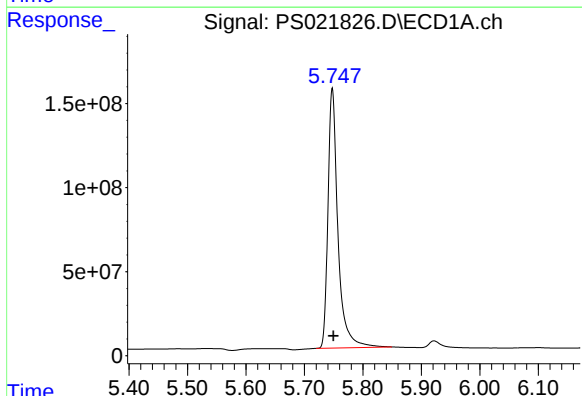
R.T.: 2.483 min
Delta R.T.: 0.003 min
Response: 1192768249
Conc: 421.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150359BS



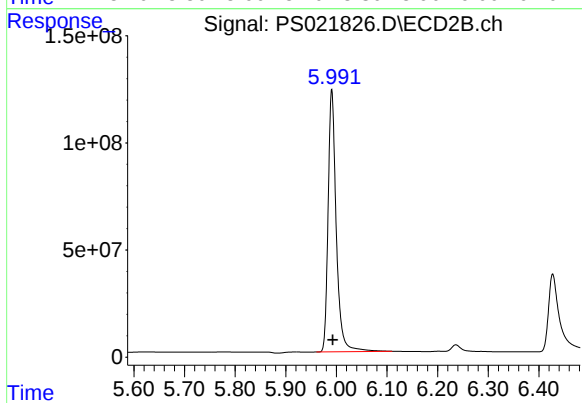
#1 Dalapon

R.T.: 2.560 min
Delta R.T.: 0.003 min
Response: 1121949335
Conc: 435.83 ng/ml



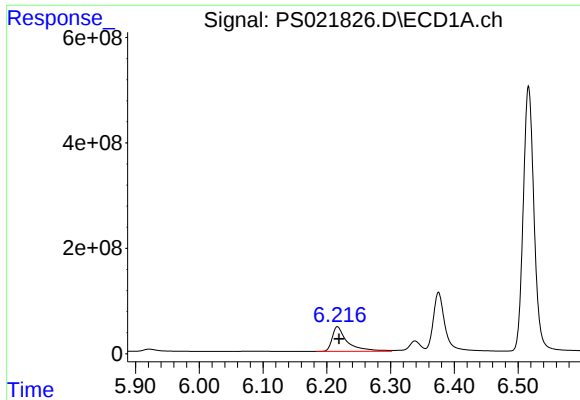
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 1837822905
Conc: 475.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

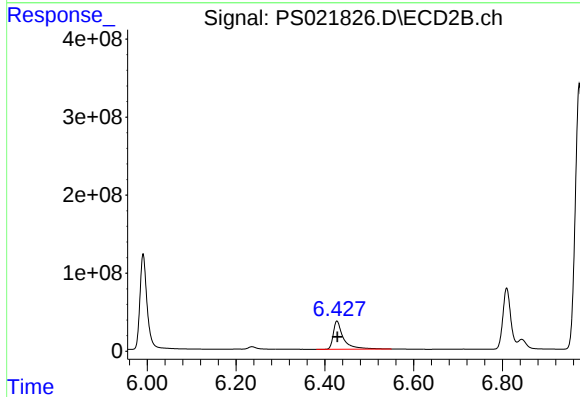
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 1368468893
Conc: 496.57 ng/ml



#3 4-Nitrophenol

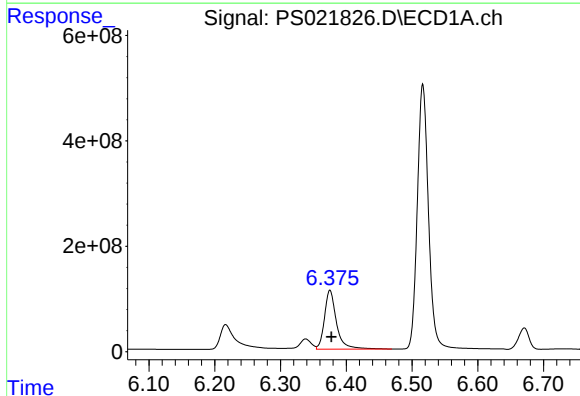
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 774847443
Conc: 531.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150359BS



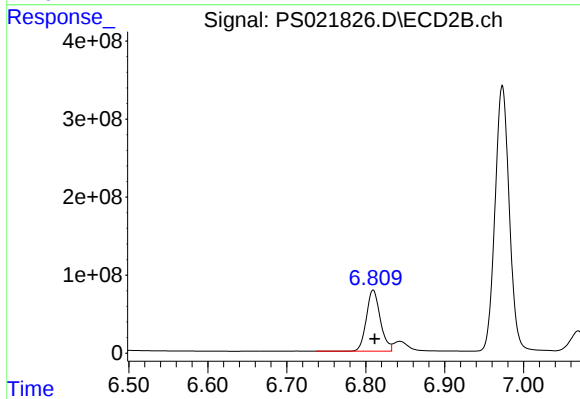
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 569152601
Conc: 519.19 ng/ml



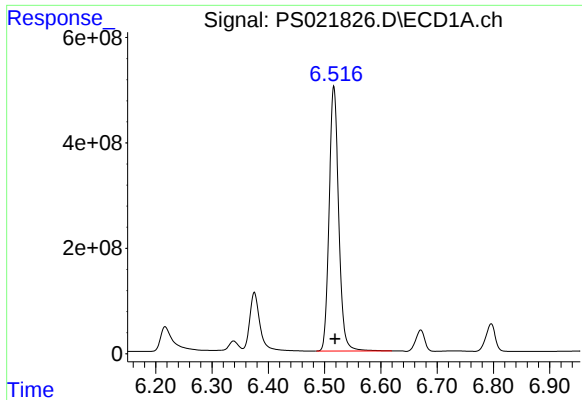
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 1414087084
Conc: 508.01 ng/ml



#4 2,4-DCAA

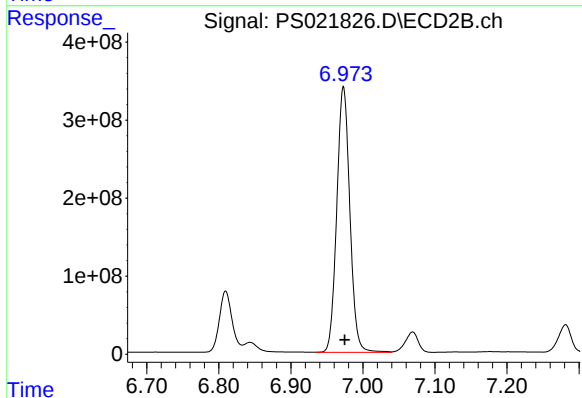
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 965523772
Conc: 537.39 ng/ml



#5 DICAMBA

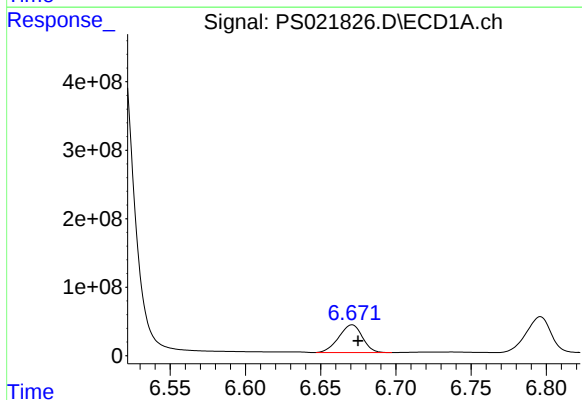
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 5903994279
Conc: 482.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150359BS



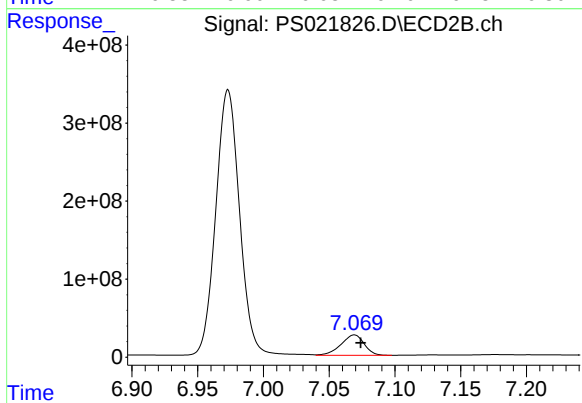
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 4283902231
Conc: 503.83 ng/ml



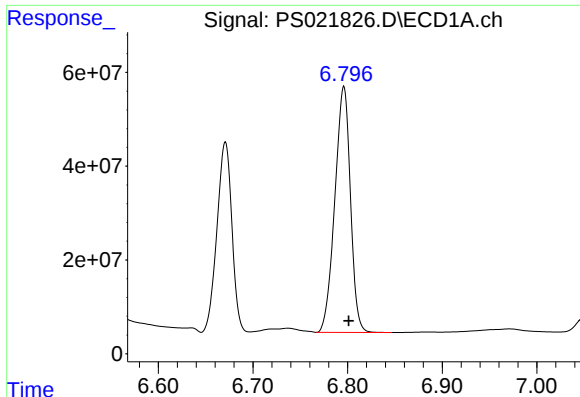
#6 MCP

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 441776522
Conc: 46.11 ug/ml



#6 MCP

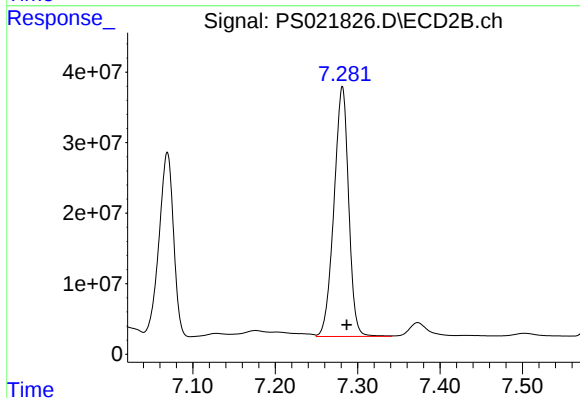
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 319994336
Conc: 48.25 ug/ml



#7 MCPA

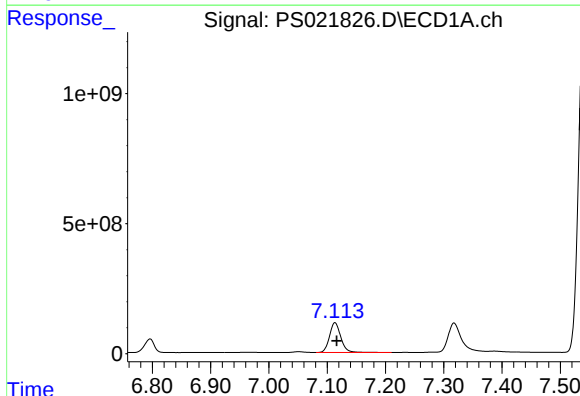
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 600384424
Conc: 46.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB150359BS



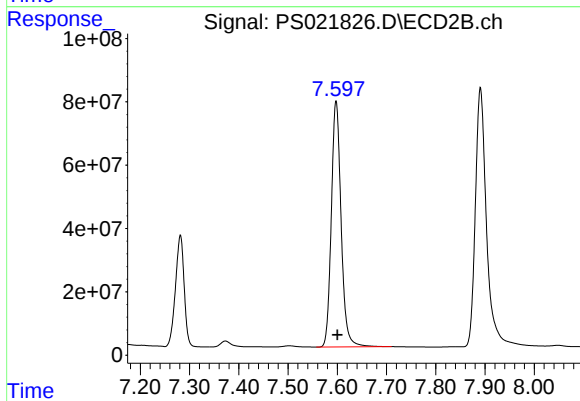
#7 MCPA

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 438459948
Conc: 48.34 ug/ml



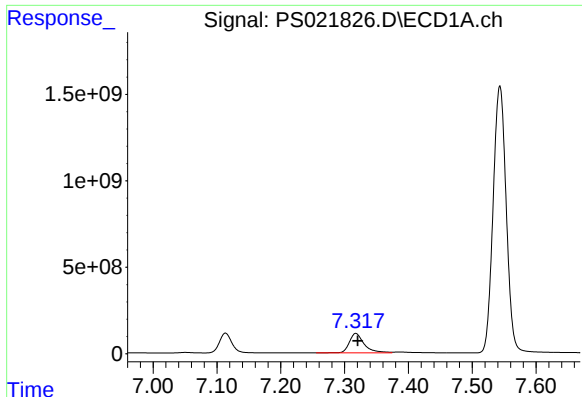
#8 DICHLORPROP

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 1545504267
Conc: 479.19 ng/ml



#8 DICHLORPROP

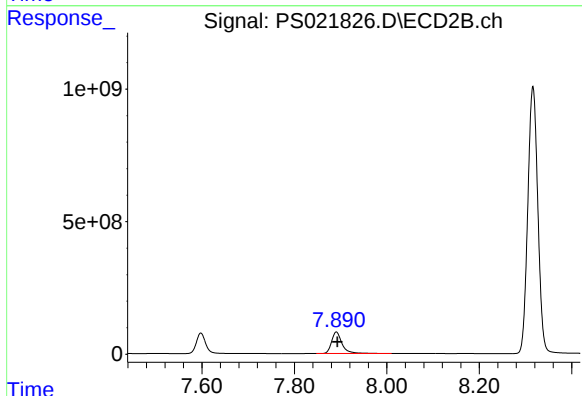
R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 1071423710
Conc: 502.18 ng/ml



#9 2,4-D

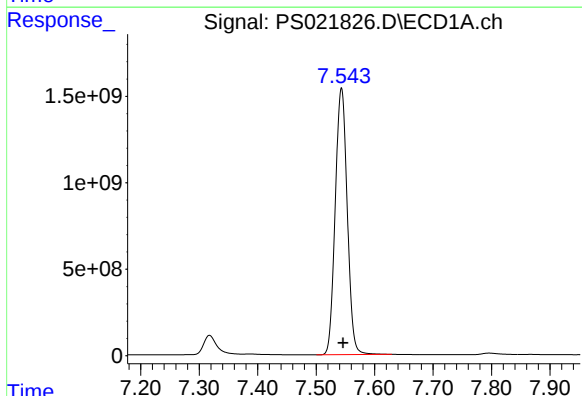
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 1841106646
Conc: 474.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150359BS



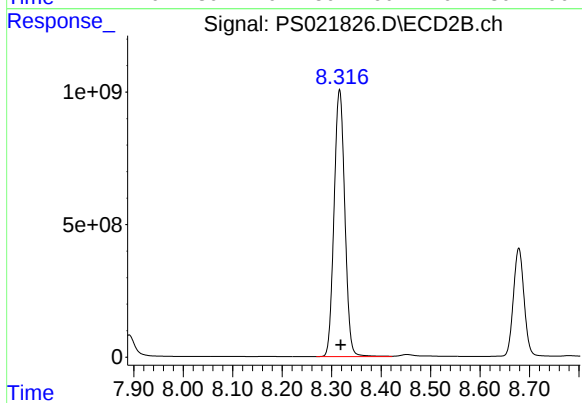
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 1284300743
Conc: 508.33 ng/ml



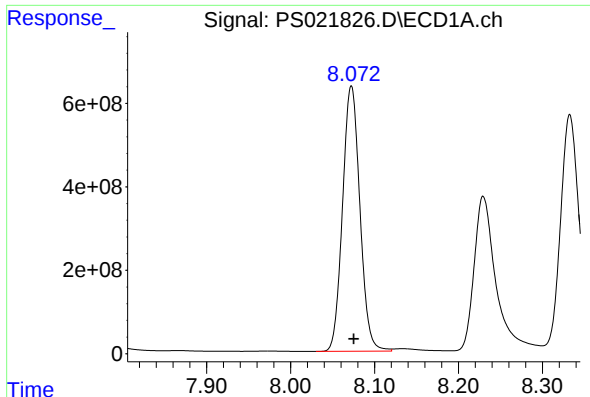
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 21975861440
Conc: 527.58 ng/ml



#10 Pentachlorophenol

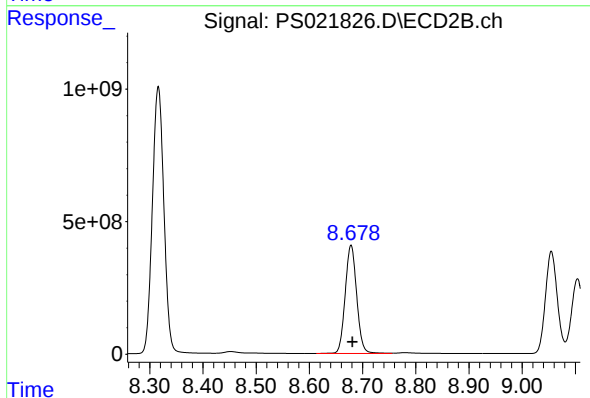
R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 15191832248
Conc: 529.36 ng/ml



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

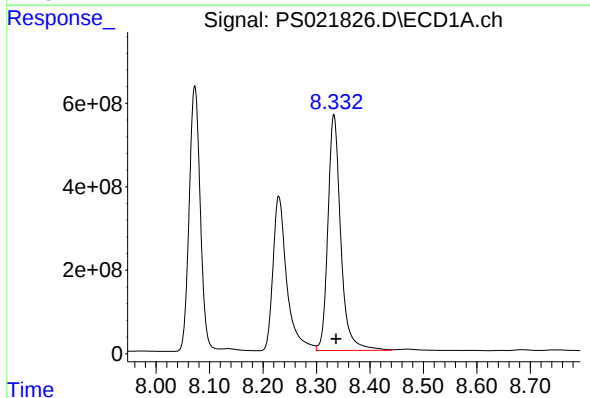
R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 9147795522
Conc: 496.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150359BS



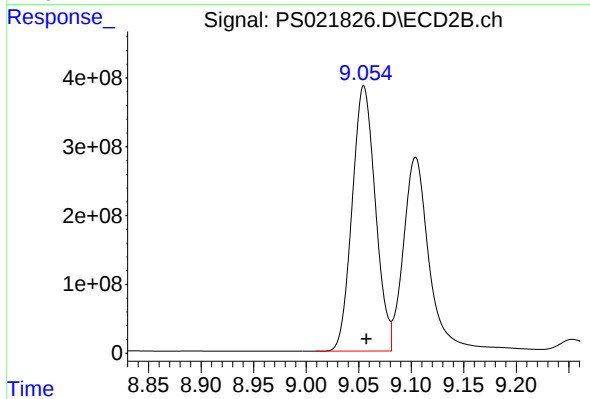
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 6154430488
Conc: 517.60 ng/ml



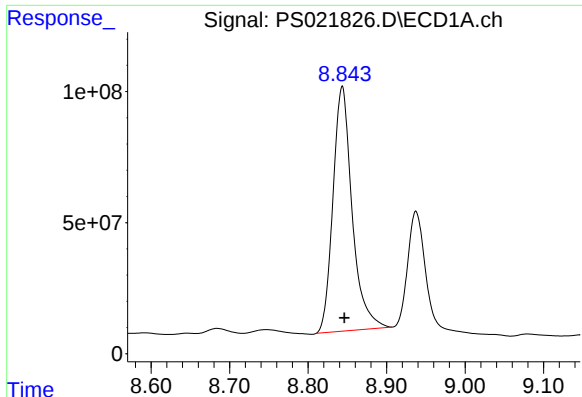
#12 2,4,5-T

R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 9428684387
Conc: 489.15 ng/ml



#12 2,4,5-T

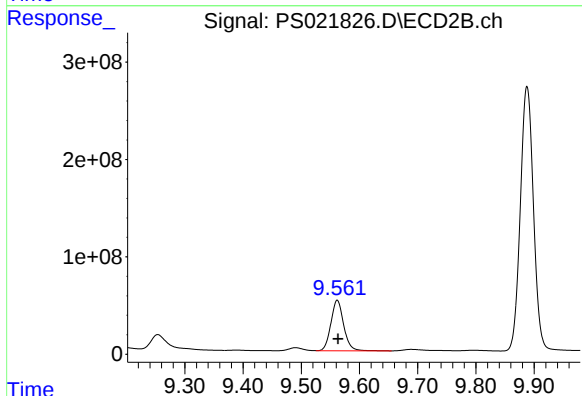
R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 5927545154
Conc: 530.67 ng/ml



#13 2,4-DB

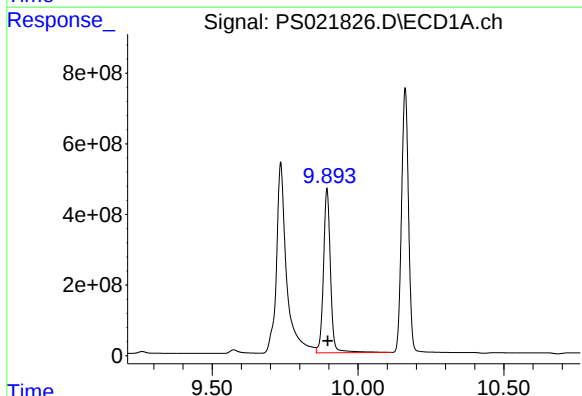
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 1584030221
Conc: 500.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150359BS



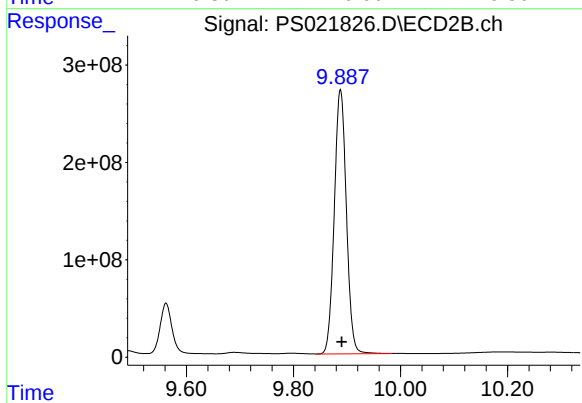
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.002 min
Response: 792652512
Conc: 529.05 ng/ml



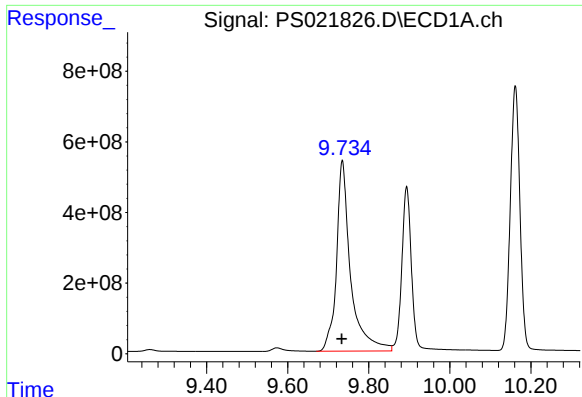
#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.003 min
Response: 7785994229
Conc: 474.36 ng/ml



#14 DINOSEB

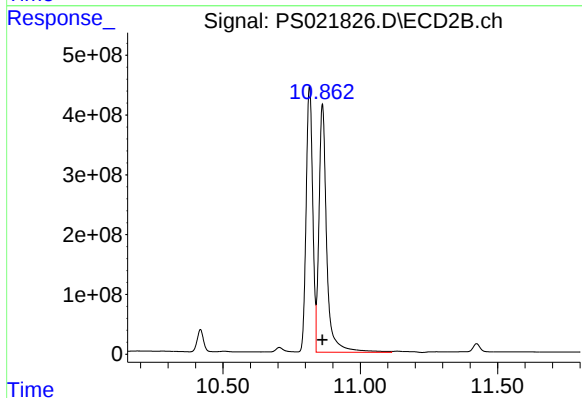
R.T.: 9.888 min
Delta R.T.: -0.003 min
Response: 4251598298
Conc: 511.57 ng/ml



#15 Picloram

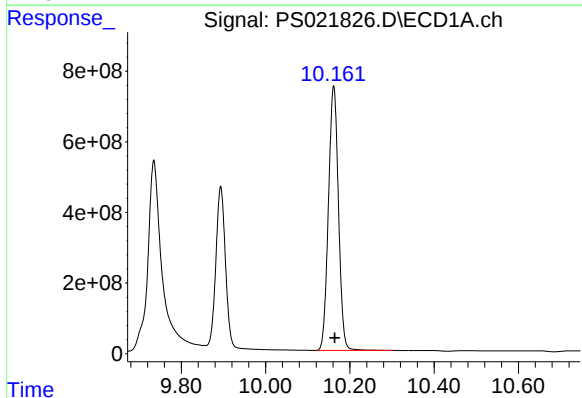
R.T.: 9.735 min
Delta R.T.: 0.000 min
Response: 13069192743
Conc: 460.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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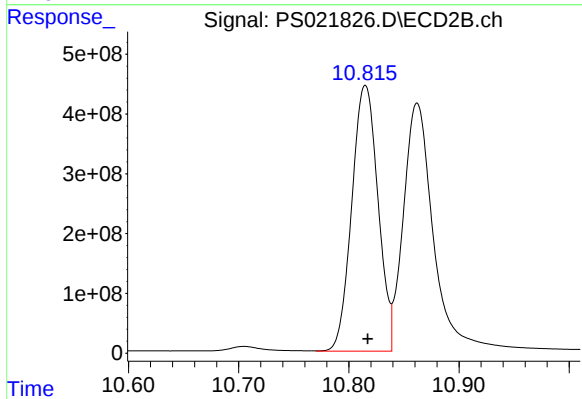
#15 Picloram

R.T.: 10.862 min
Delta R.T.: 0.000 min
Response: 8175466975
Conc: 461.67 ng/ml



#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 12355449743
Conc: 500.14 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 7344486873
Conc: 526.87 ng/ml