

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111921\
 Data File : PS017462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 17:39
 Operator : AJ\MA
 Sample : M4731-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 22:53:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 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	7.148	6.738	788.4E6	292.7E6	501.493	493.892
Target Compounds							
1) T	Dalapon	2.988	2.499	798.0E6	268.5E6	340.878	396.577
2) T	3,5-DICHL...	6.372	5.936	1002.8E6	465.3E6	457.309	521.949
3) T	4-Nitroph...	6.982	6.392	9412616	8495237	11.253	26.028 #
5) T	DICAMBA	7.337	6.899	2555.7E6	1092.0E6	418.732	420.014
6) T	MCPD	7.506	6.993	290.6E6	109.3E6	62.643	51.970
7) T	MCPA	7.653	7.203	291.2E6	148.2E6	44.421	50.587
8) T	DICHLORPROP	8.028	7.516	665.3E6	296.2E6	433.251	449.938
9) T	2,4-D	8.257	7.806	873.7E6	385.8E6	467.555	494.635
10) T	Pentachlo...	8.563	8.230	9950.8E6	3884.9E6	471.149	462.773
11) T	2,4,5-TP ...	9.112	8.591	4046.1E6	1741.1E6	485.540	491.062
12) T	2,4,5-T	9.397	8.968	3900.9E6	1538.4E6	461.762	462.603
13) T	2,4-DB	9.947	9.473	524.7E6	188.5E6	308.395	442.229 #
14) T	DINOSEB	11.097	9.798	2531.1E6	933.6E6	406.438	395.966
15) T	Picloram	10.920	10.777	4765.3E6	1637.1E6	390.841	375.182
16) T	DCPA	11.366	10.728	4343.5E6	1851.8E6	406.728	420.263

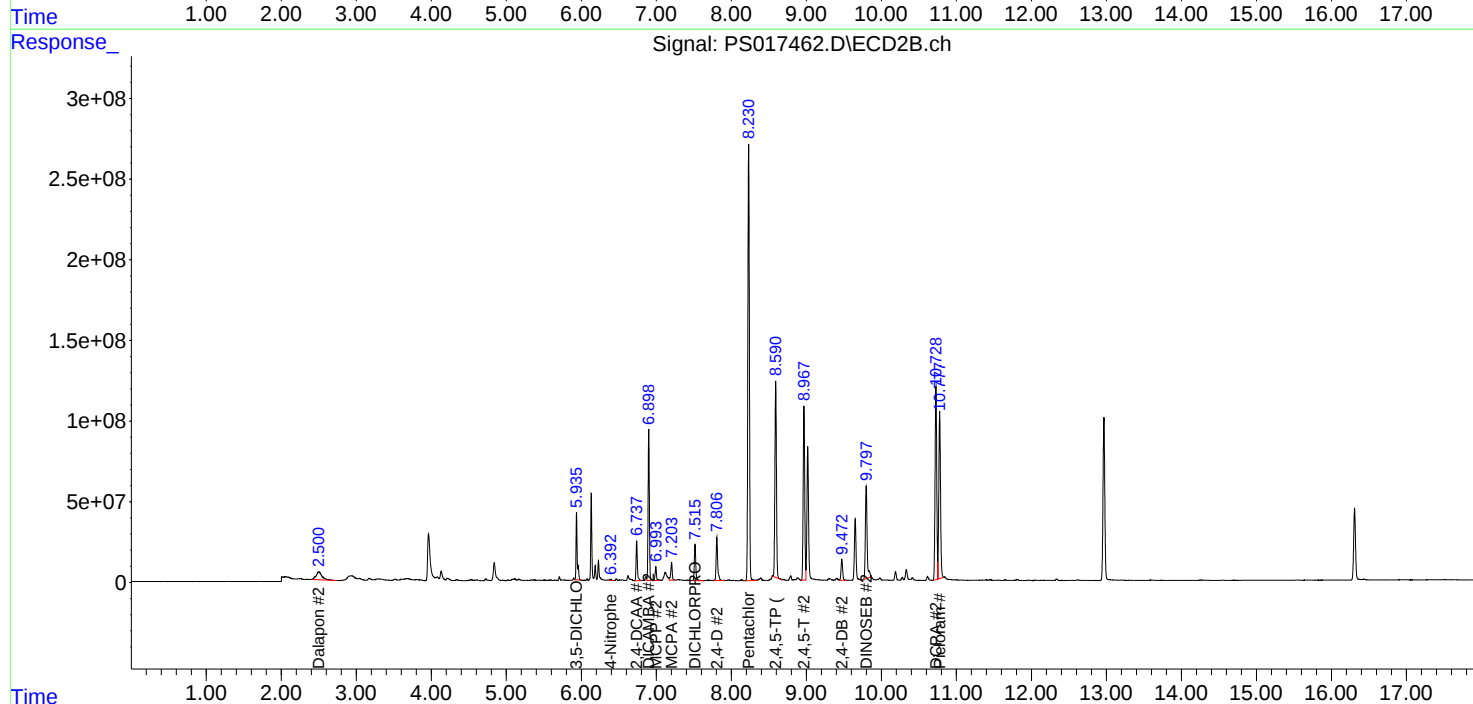
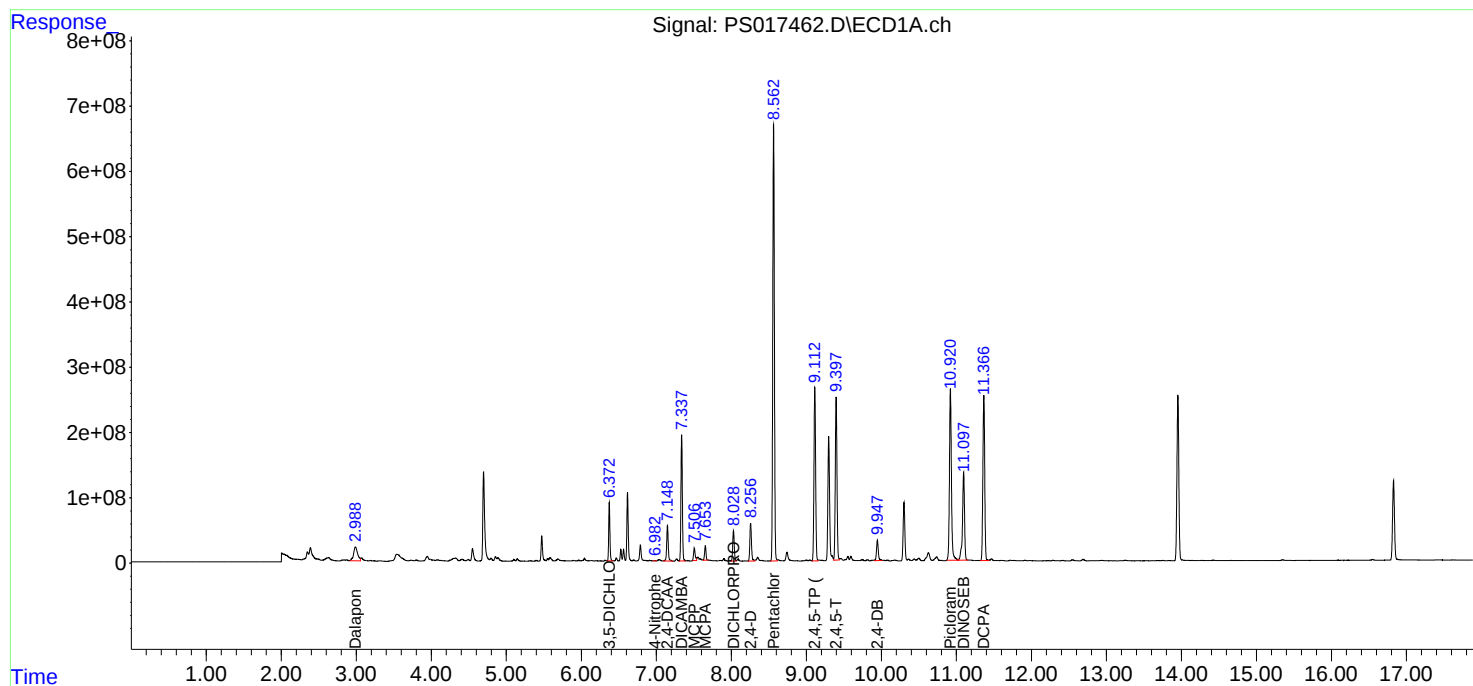
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

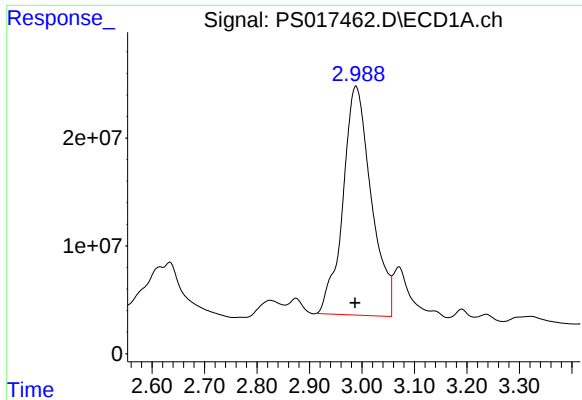
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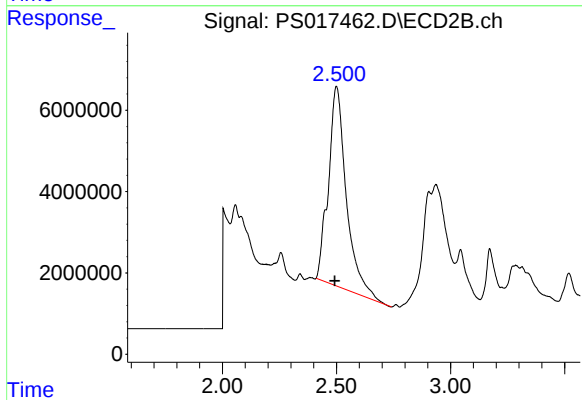




#1 Dalapon

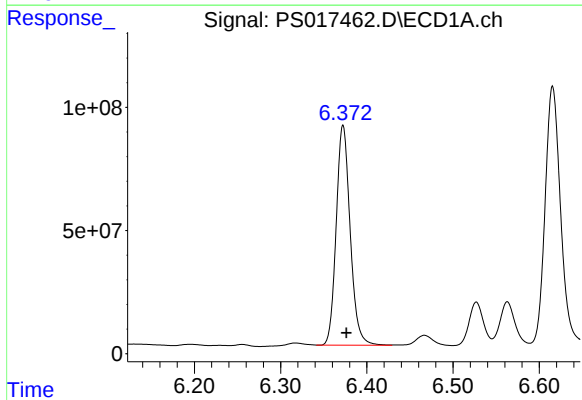
R.T.: 2.988 min
Delta R.T.: 0.001 min
Response: 797961661
Conc: 340.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



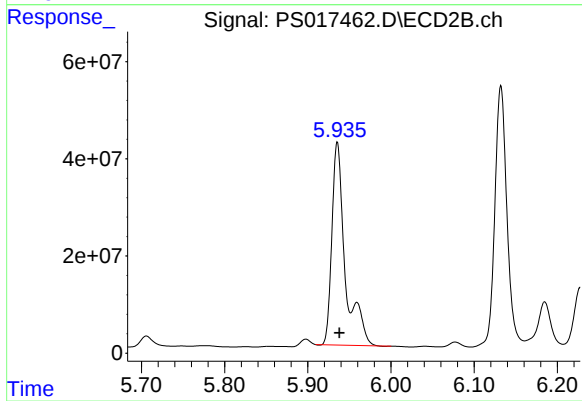
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: 0.007 min
Response: 268541534
Conc: 396.58 ng/ml



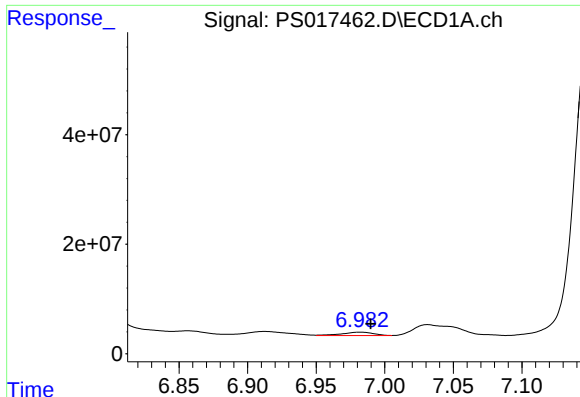
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 1002829250
Conc: 457.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

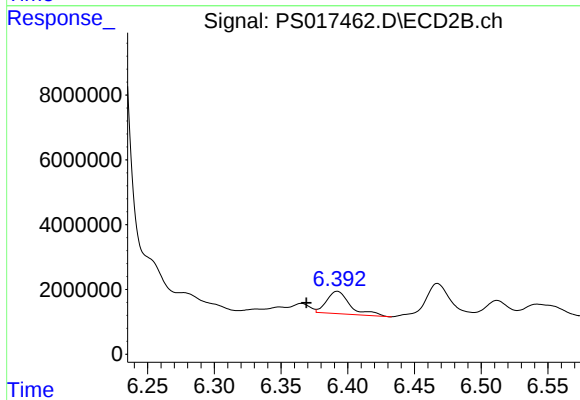
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 465298787
Conc: 521.95 ng/ml



#3 4-Nitrophenol

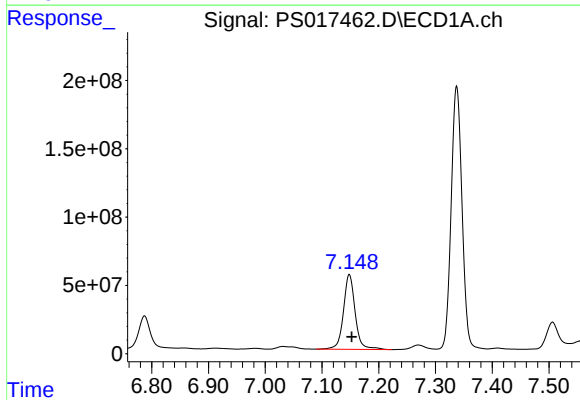
R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 9412616
Conc: 11.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



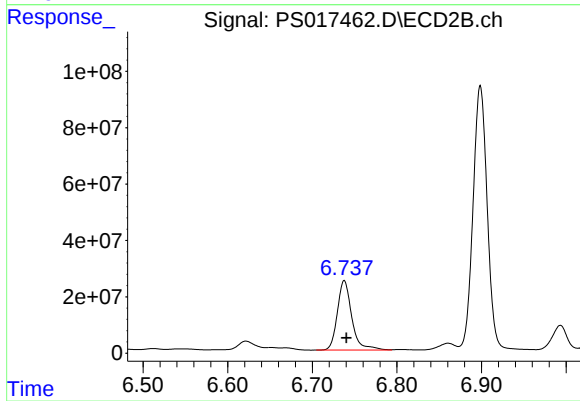
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: 0.023 min
Response: 8495237
Conc: 26.03 ng/ml



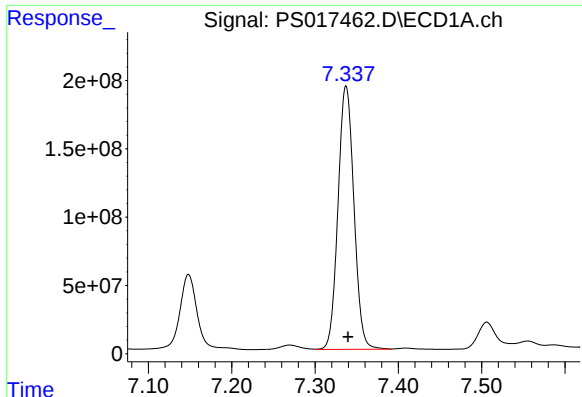
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 788444304
Conc: 501.49 ng/ml



#4 2,4-DCAA

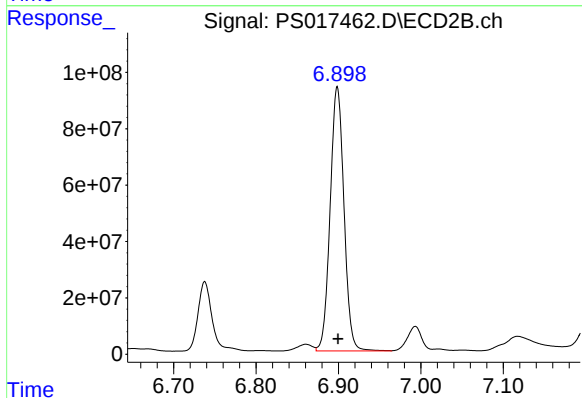
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 292669368
Conc: 493.89 ng/ml



#5 DICAMBA

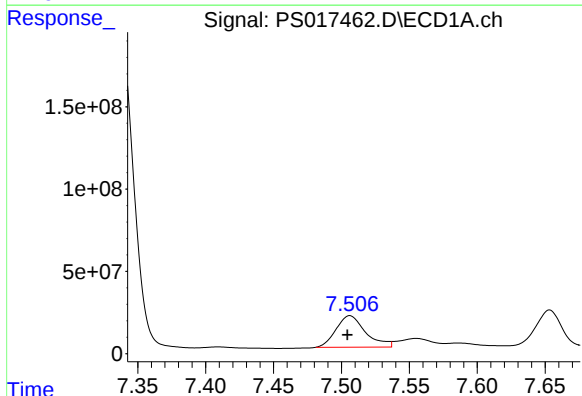
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 2555742557
Conc: 418.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



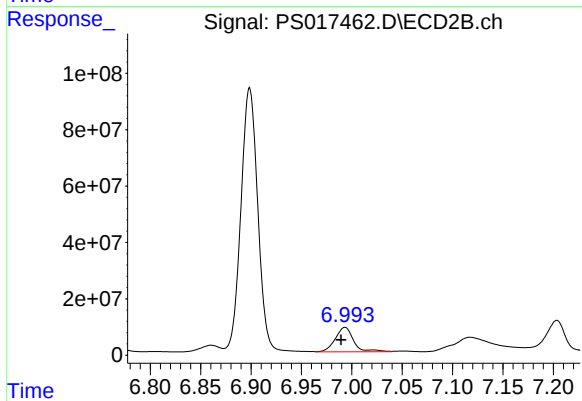
#5 DICAMBA

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 1092031229
Conc: 420.01 ng/ml



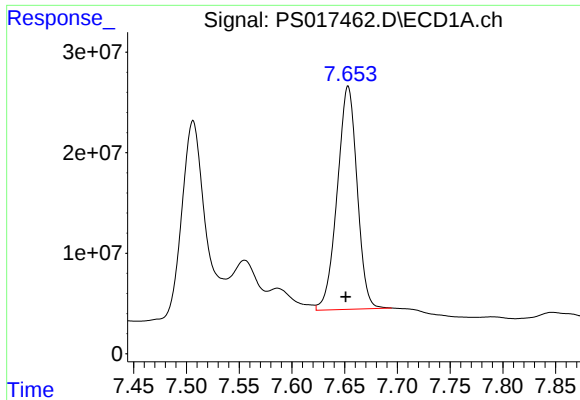
#6 MCP

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 290646644
Conc: 62.64 ug/ml



#6 MCP

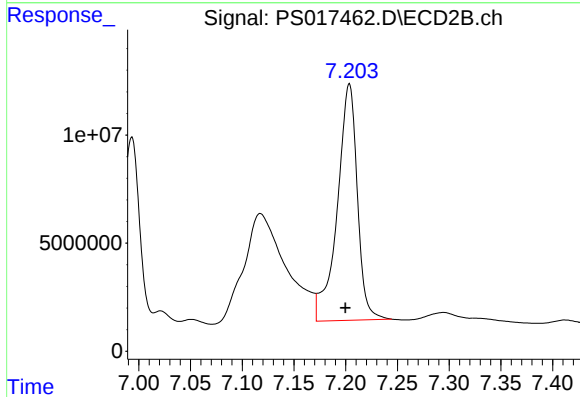
R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 109295387
Conc: 51.97 ug/ml



#7 MCPA

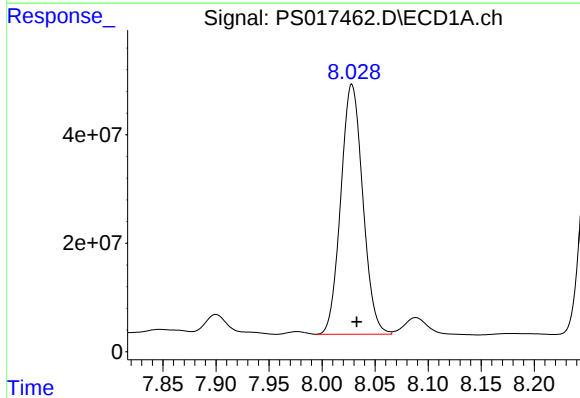
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 291162850
Conc: 44.42 ug/ml

Instrument :
ECD_S
ClientSampleId :



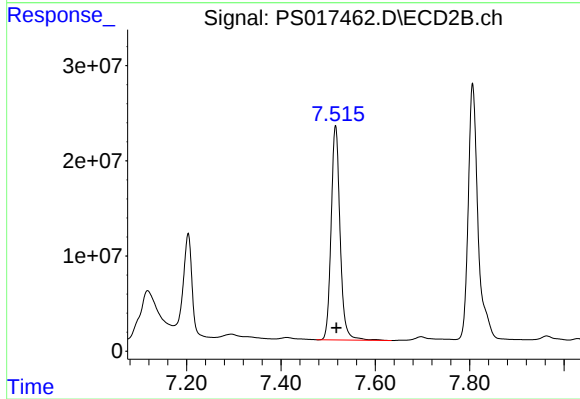
#7 MCPA

R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 148201235
Conc: 50.59 ug/ml



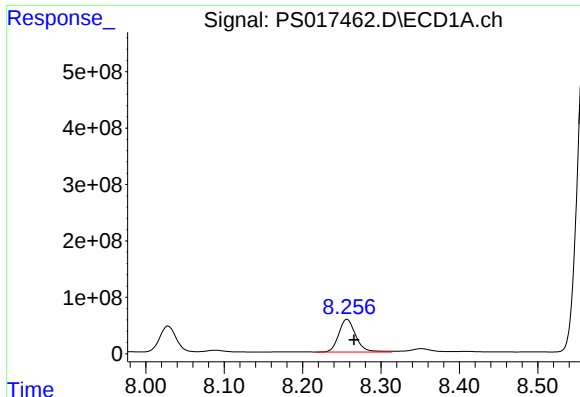
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 665310214
Conc: 433.25 ng/ml



#8 DICHLORPROP

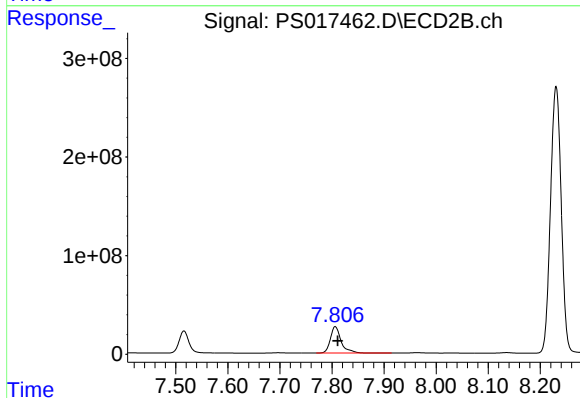
R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 296248260
Conc: 449.94 ng/ml



#9 2,4-D

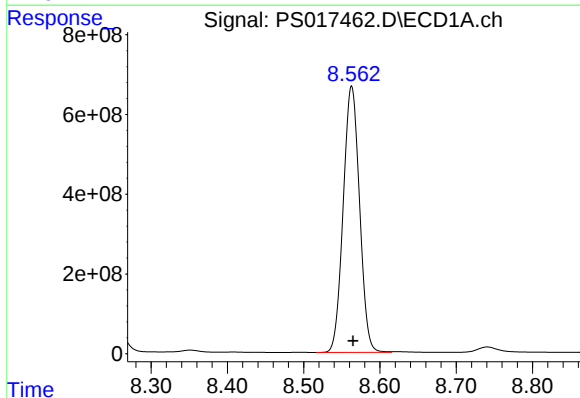
R.T.: 8.257 min
Delta R.T.: -0.009 min
Response: 873669506
Conc: 467.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



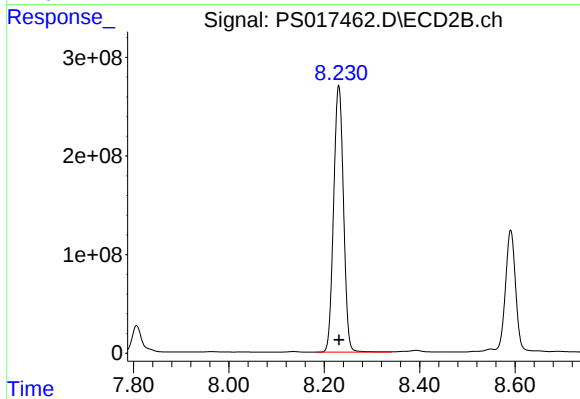
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: -0.005 min
Response: 385810360
Conc: 494.64 ng/ml



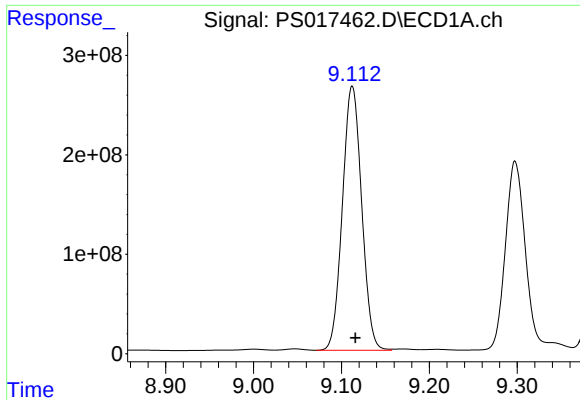
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 9950755458
Conc: 471.15 ng/ml



#10 Pentachlorophenol

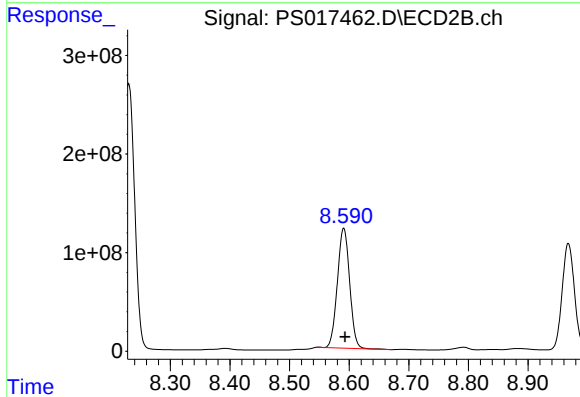
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 3884899329
Conc: 462.77 ng/ml



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

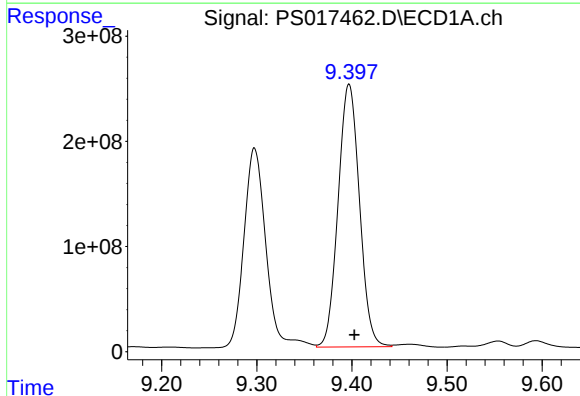
R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 4046084500
Conc: 485.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



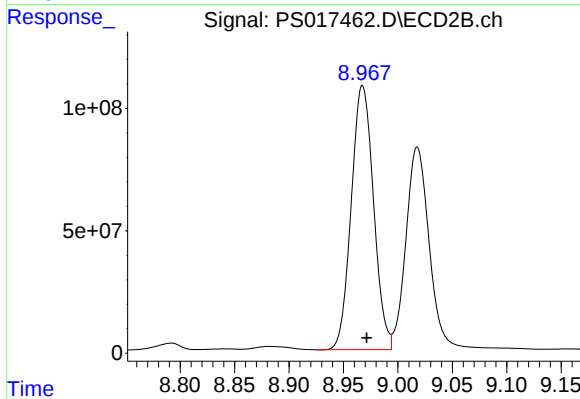
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: -0.002 min
Response: 1741113377
Conc: 491.06 ng/ml



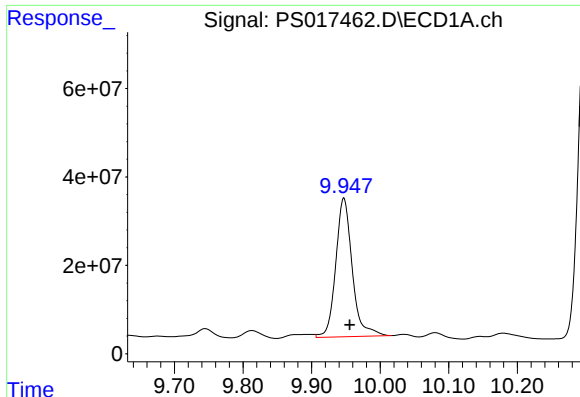
#12 2,4,5-T

R.T.: 9.397 min
Delta R.T.: -0.005 min
Response: 3900912422
Conc: 461.76 ng/ml



#12 2,4,5-T

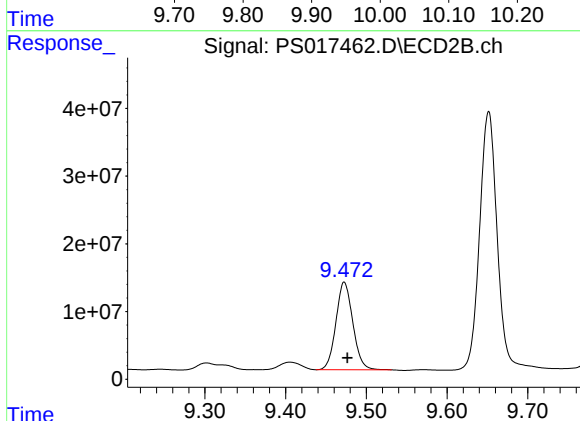
R.T.: 8.968 min
Delta R.T.: -0.004 min
Response: 1538383538
Conc: 462.60 ng/ml



#13 2,4-DB

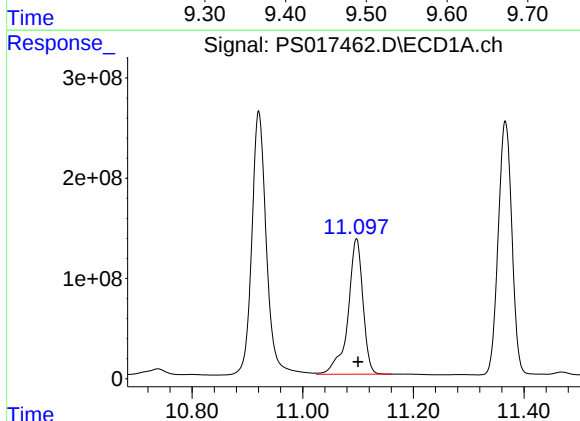
R.T.: 9.947 min
Delta R.T.: -0.009 min
Response: 524716974
Conc: 308.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



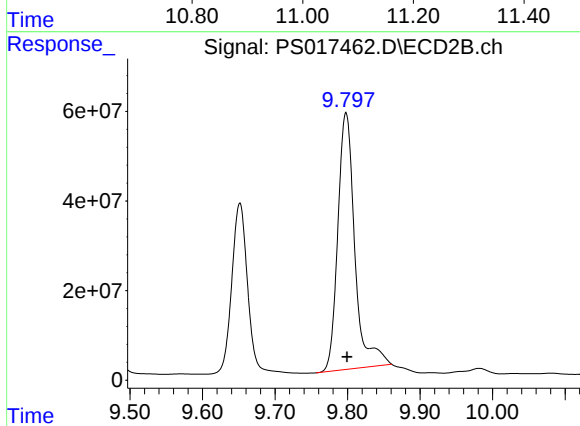
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 188528668
Conc: 442.23 ng/ml



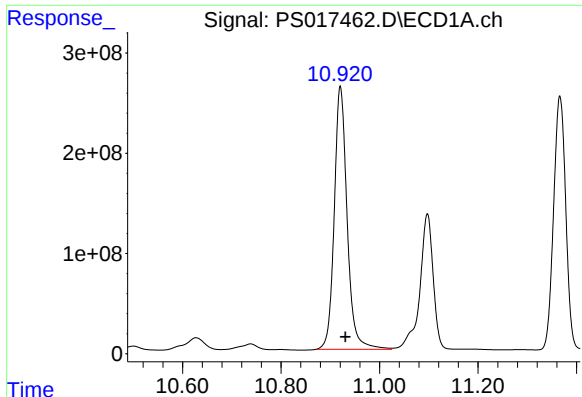
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: -0.003 min
Response: 2531063833
Conc: 406.44 ng/ml



#14 DINOSEB

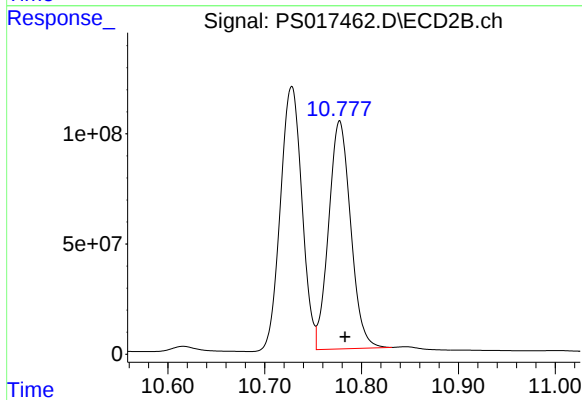
R.T.: 9.798 min
Delta R.T.: -0.001 min
Response: 933590013
Conc: 395.97 ng/ml



#15 Picloram

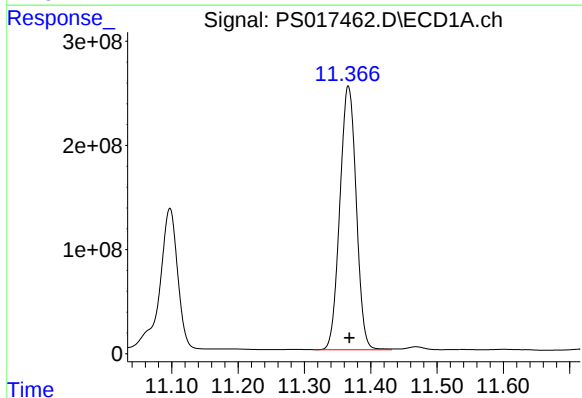
R.T.: 10.920 min
Delta R.T.: -0.010 min
Response: 4765270962
Conc: 390.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



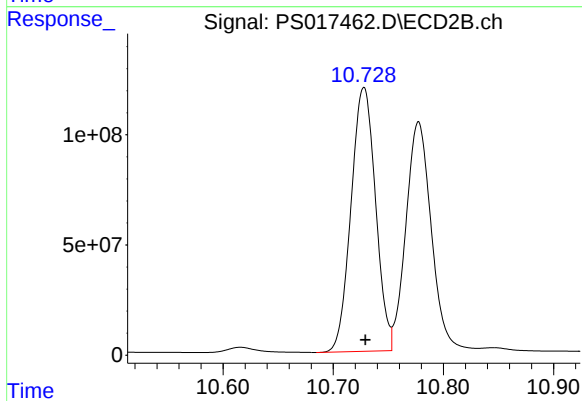
#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.006 min
Response: 1637144381
Conc: 375.18 ng/ml



#16 DCPA

R.T.: 11.366 min
Delta R.T.: -0.002 min
Response: 4343461248
Conc: 406.73 ng/ml



#16 DCPA

R.T.: 10.728 min
Delta R.T.: -0.002 min
Response: 1851828324
Conc: 420.26 ng/ml