

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111021\
 Data File : PS017375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 16:25
 Operator : DD\AJ
 Sample : M4498-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:27:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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 x 0.5 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	6.737	736.4E6	270.3E6	481.809	462.513
Target Compounds							
1) T	Dalapon	2.989	2.493	418.5E6	-86028463	192.749	N.D. #
2) T	3,5-DICHL...	6.373	5.936	528.4E6	261.9E6	244.765	301.502
3) T	4-Nitroph...	6.944	6.398	38633857	8664088	44.297	26.878 #
5) T	DICAMBA	7.336	6.897	1538.2E6	636.1E6	256.805	249.850
6) T	MCPD	7.502	6.989	103.2E6	54480752	23.076	27.053
7) T	MCPA	7.649	7.198	164.8E6	84228530	26.714	28.452
8) T	DICHLORPROP	8.028	7.515	360.9E6	139.3E6	240.678	216.540
9) T	2,4-D	8.257	7.805	500.8E6	201.4E6	282.763	267.664
10) T	Pentachlo...	8.561	8.228	2804.4E6	1107.0E6	135.162	135.583
11) T	2,4,5-TP ...	9.111	8.589	1764.2E6	619.5E6	216.928	179.717
12) T	2,4,5-T	9.396	8.966	1868.4E6	761.4E6	232.612	240.231
13) T	2,4-DB	9.944	9.470	261.3E6	78879818	173.728	190.175
14) T	DINOSEB	11.063	9.797	528.6E6	67021149	93.318	30.373 #
15) T	Picloram	10.919	10.774	3714.9E6	1273.4E6	347.788	332.498
16) T	DCPA	11.365	10.724	2684.0E6	1224.9E6	263.547	287.045

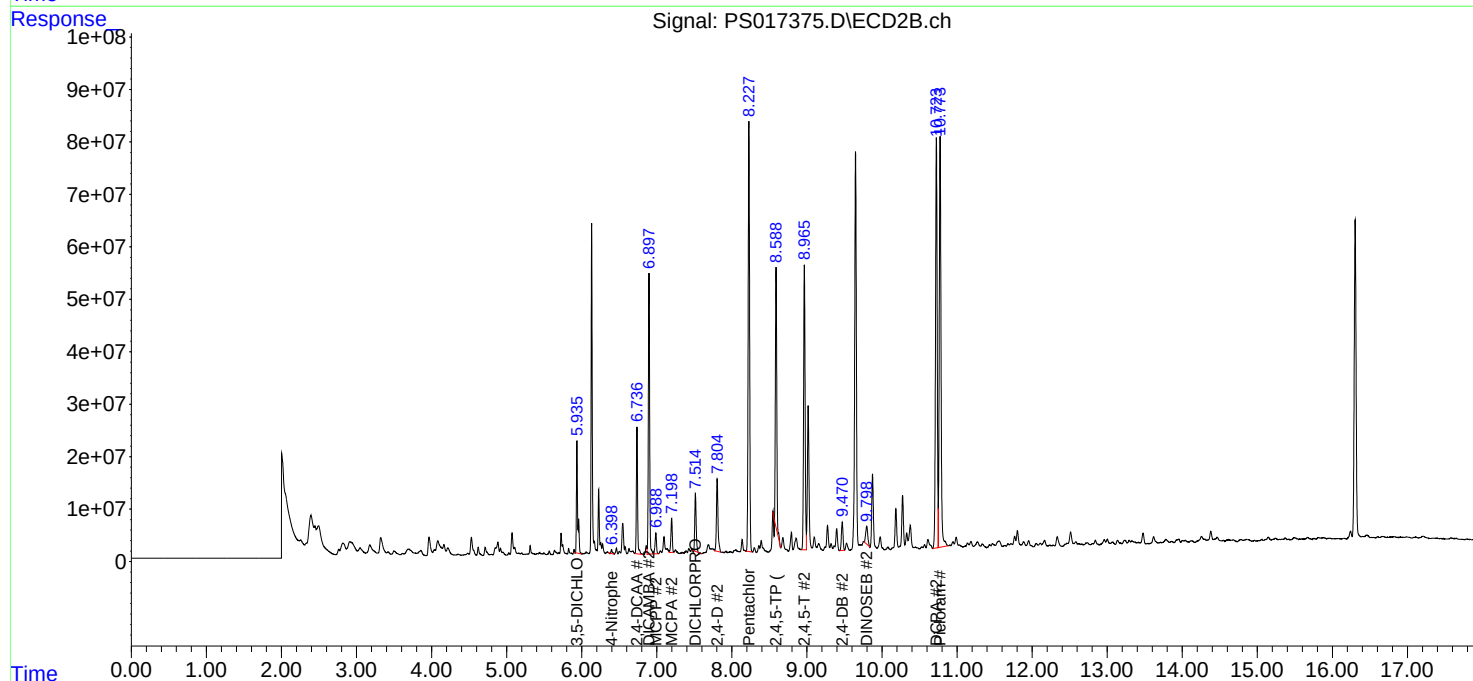
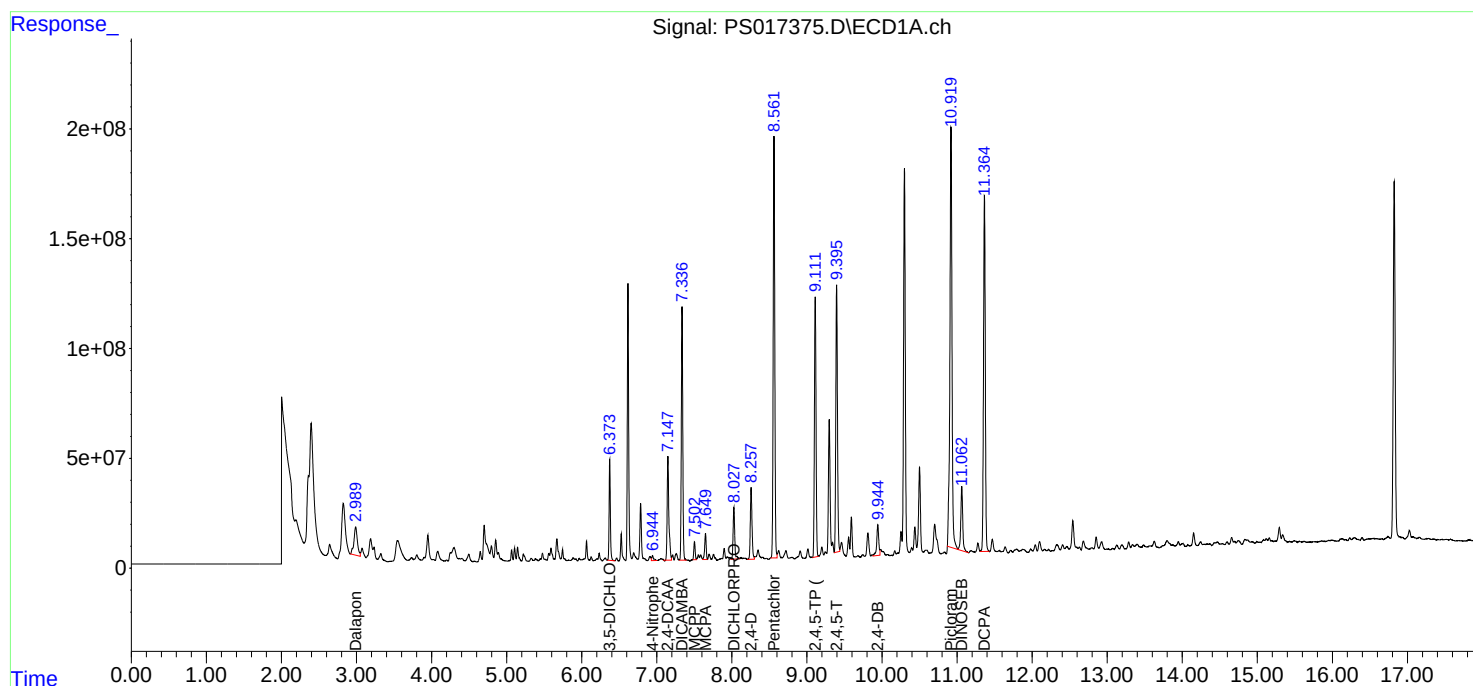
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

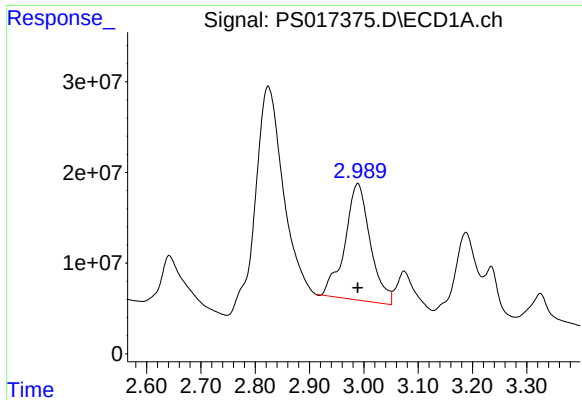
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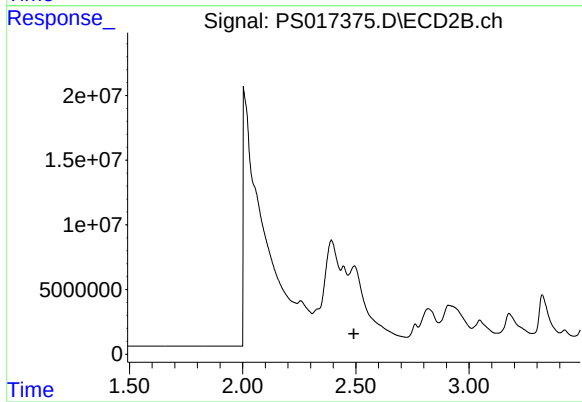




#1 Dalapon

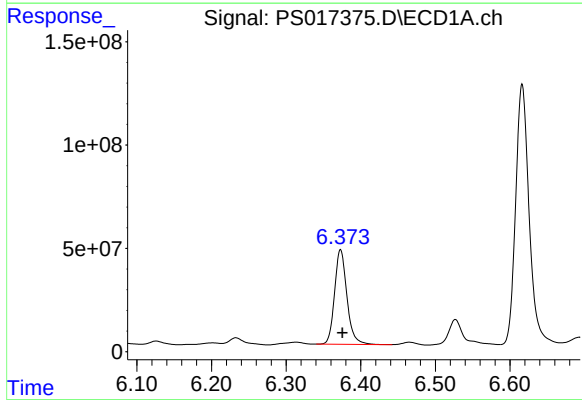
R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 418538006
Conc: 192.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



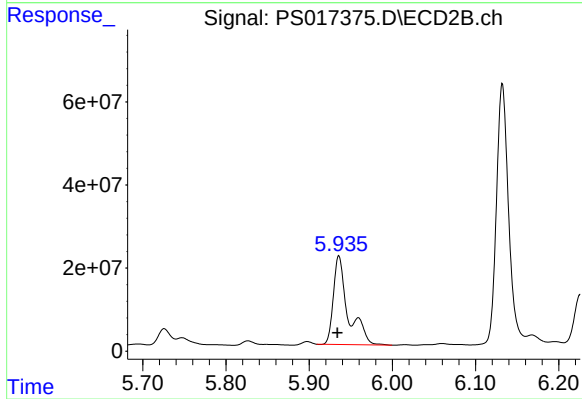
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: 0.002 min
Response: -86028463
Conc: N.D.



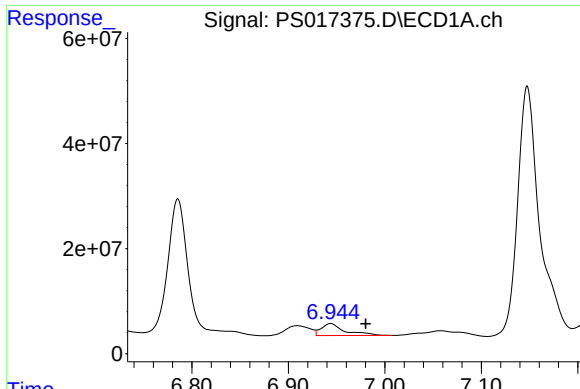
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 528375426
Conc: 244.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

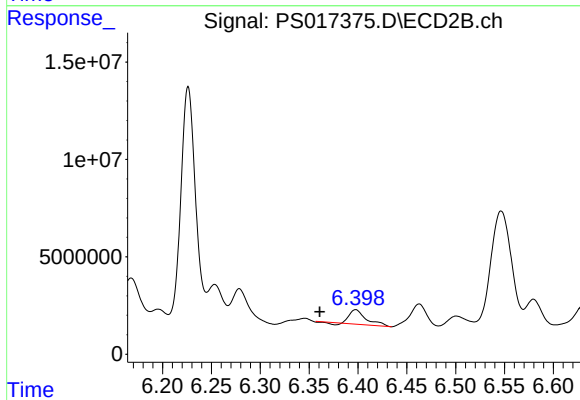
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 261864068
Conc: 301.50 ng/ml



#3 4-Nitrophenol

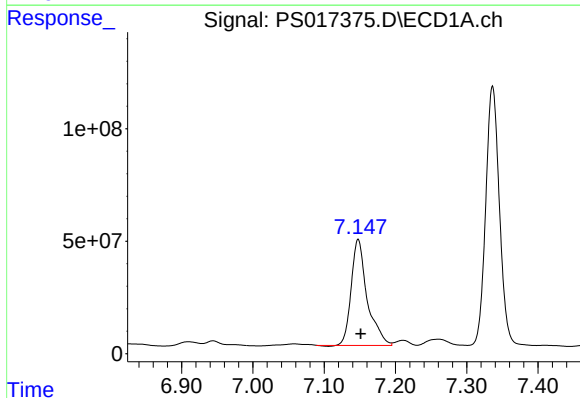
R.T.: 6.944 min
Delta R.T.: -0.036 min
Response: 38633857
Conc: 44.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



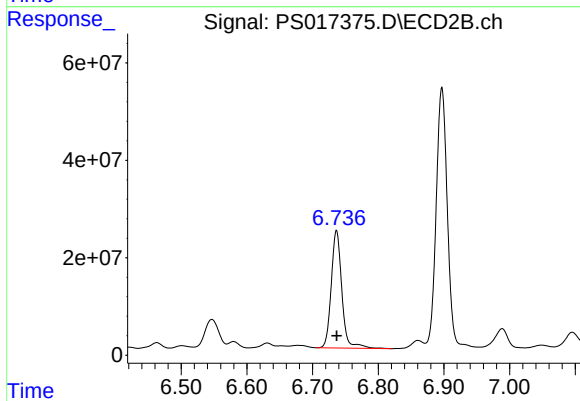
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: 0.037 min
Response: 8664088
Conc: 26.88 ng/ml



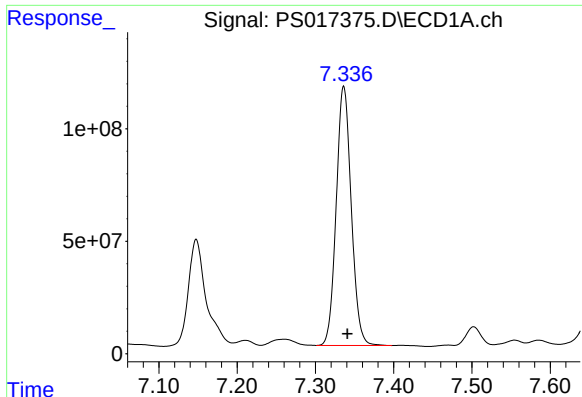
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 736426451
Conc: 481.81 ng/ml



#4 2,4-DCAA

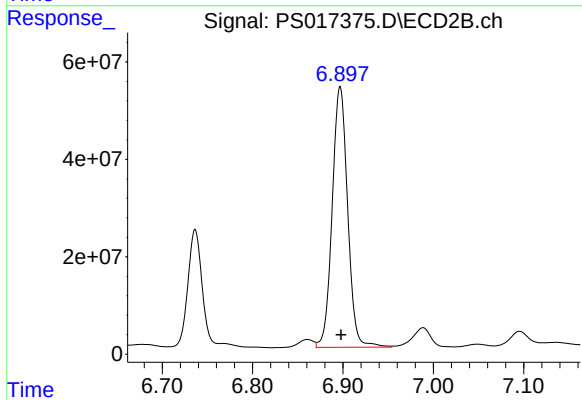
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 270311518
Conc: 462.51 ng/ml



#5 DICAMBA

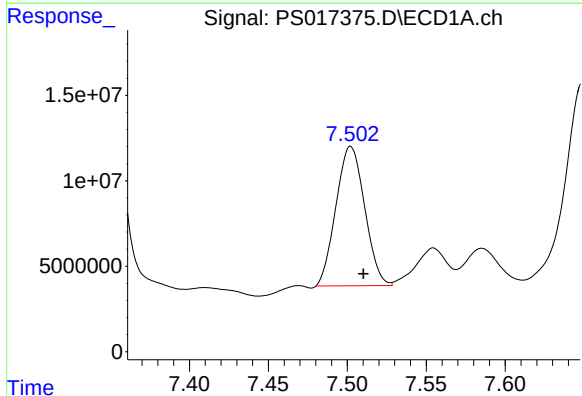
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 1538190804
Conc: 256.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



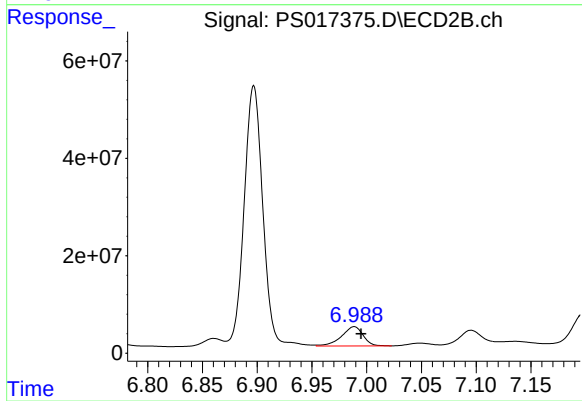
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 636135770
Conc: 249.85 ng/ml



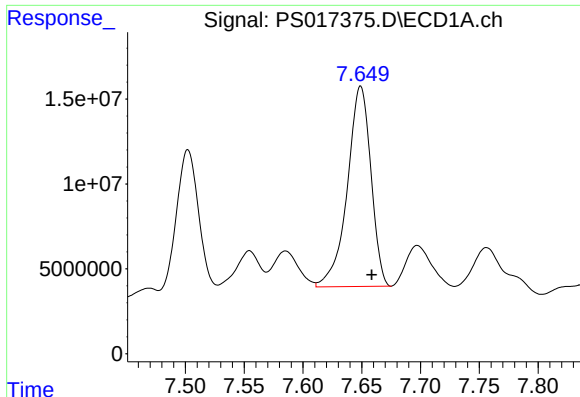
#6 MCP

R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 103157574
Conc: 23.08 ug/ml



#6 MCP

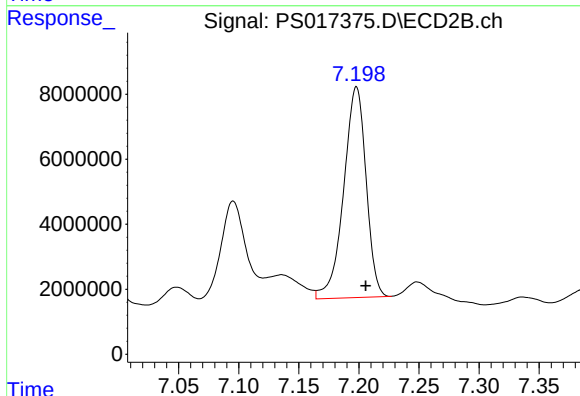
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 54480752
Conc: 27.05 ug/ml



#7 MCPA

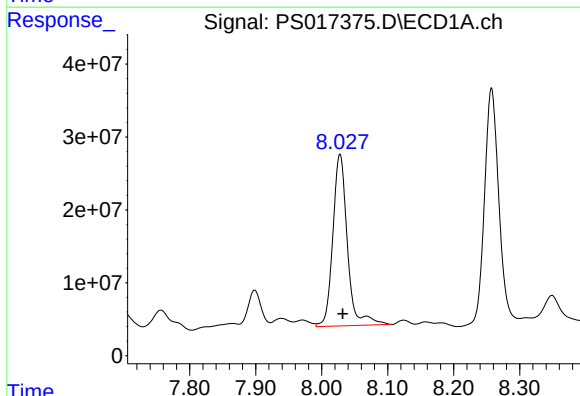
R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 164813250
Conc: 26.71 ug/ml

Instrument :
ECD_S
ClientSampleId :



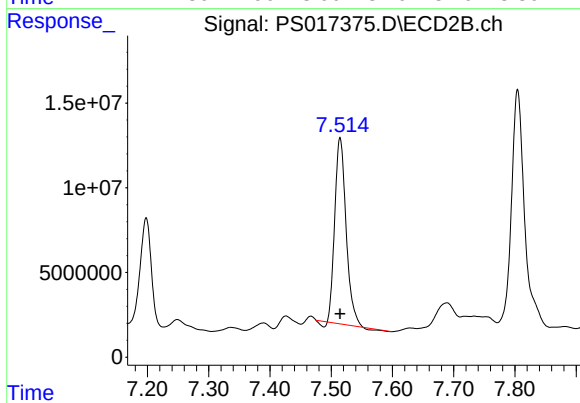
#7 MCPA

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 84228530
Conc: 28.45 ug/ml



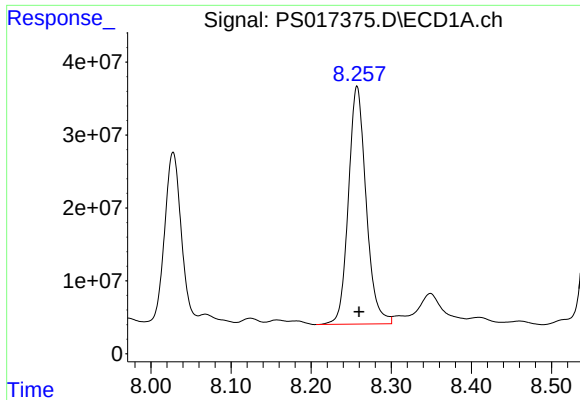
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 360869980
Conc: 240.68 ng/ml



#8 DICHLORPROP

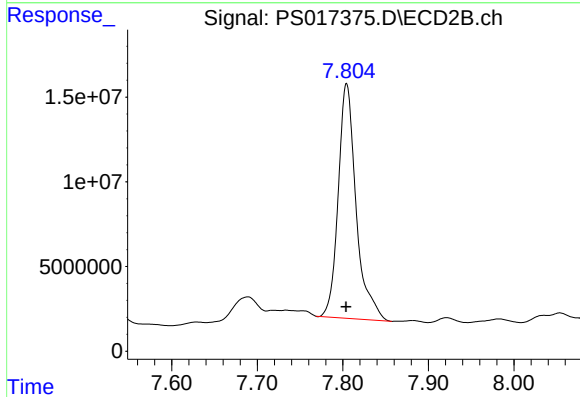
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 139255512
Conc: 216.54 ng/ml



#9 2,4-D

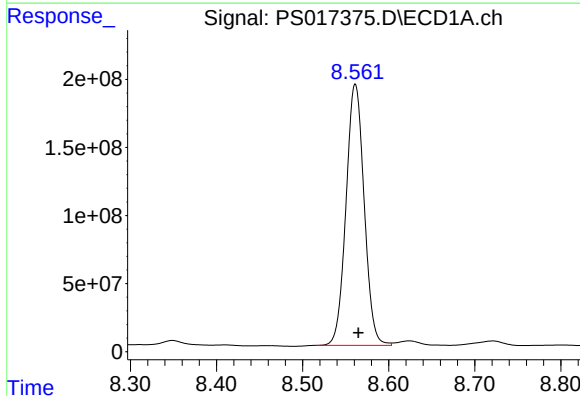
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 500829688
Conc: 282.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



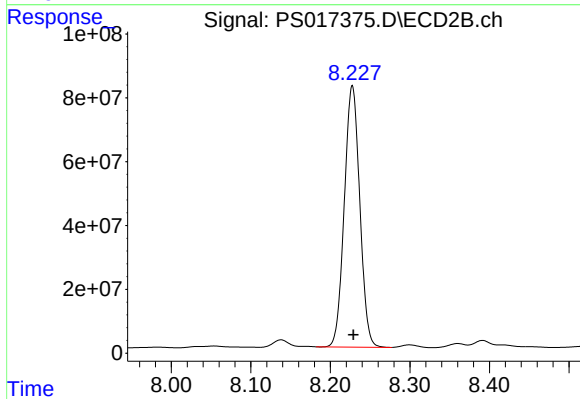
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 201438999
Conc: 267.66 ng/ml



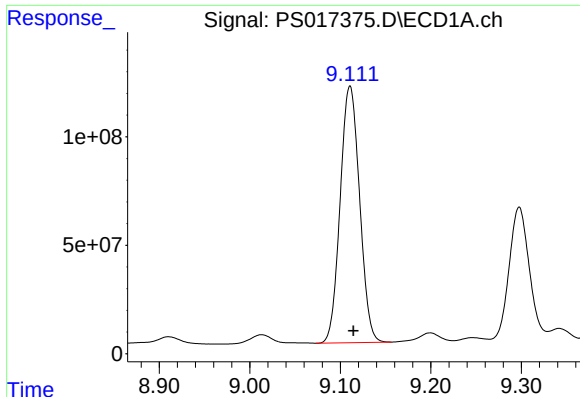
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 2804352384
Conc: 135.16 ng/ml



#10 Pentachlorophenol

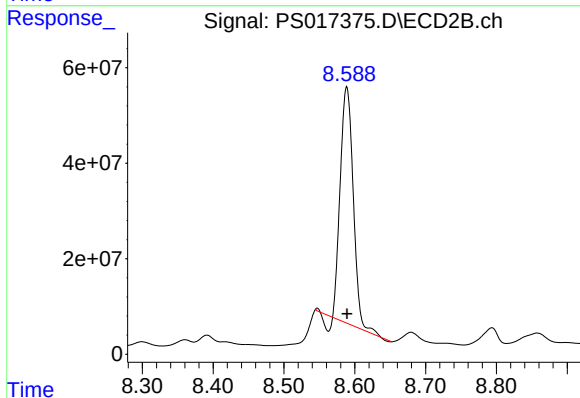
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 1106992363
Conc: 135.58 ng/ml



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

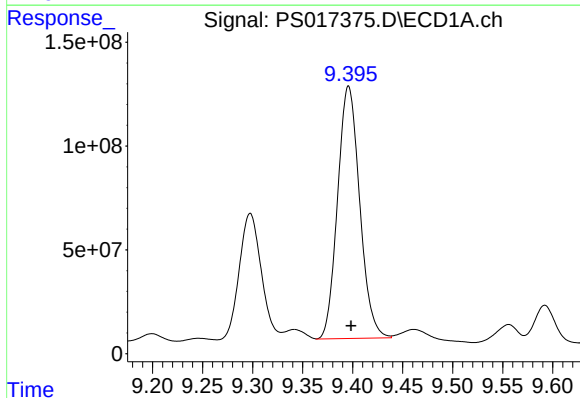
R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 1764213892
Conc: 216.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



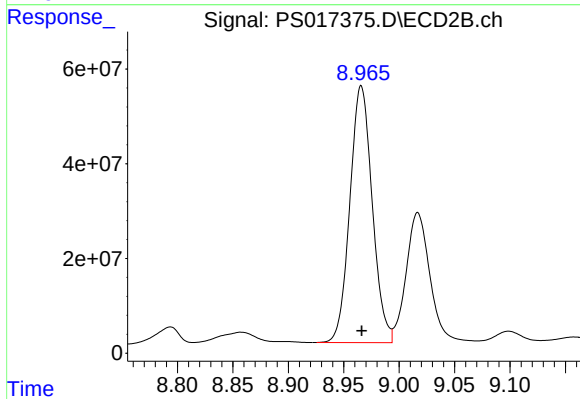
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 619511282
Conc: 179.72 ng/ml



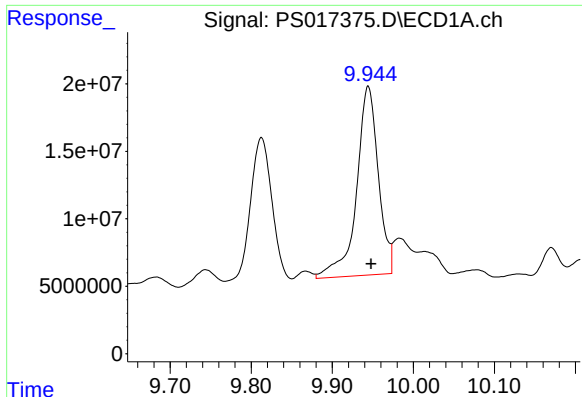
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: -0.003 min
Response: 1868366795
Conc: 232.61 ng/ml



#12 2,4,5-T

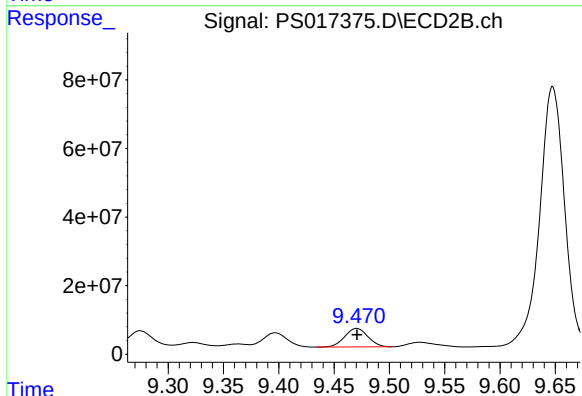
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 761409884
Conc: 240.23 ng/ml



#13 2,4-DB

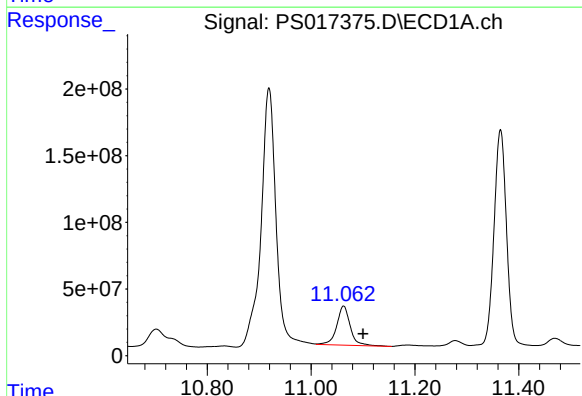
R.T.: 9.944 min
Delta R.T.: -0.004 min
Response: 261347885
Conc: 173.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



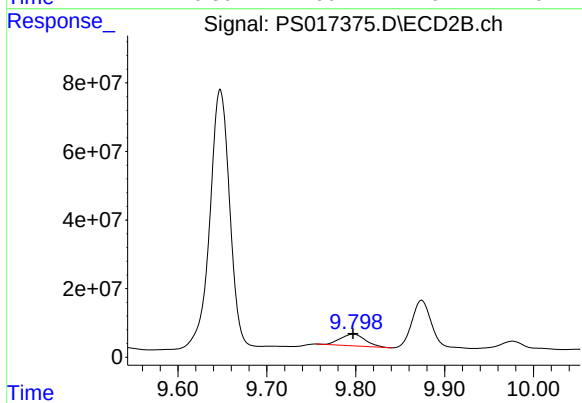
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 78879818
Conc: 190.17 ng/ml



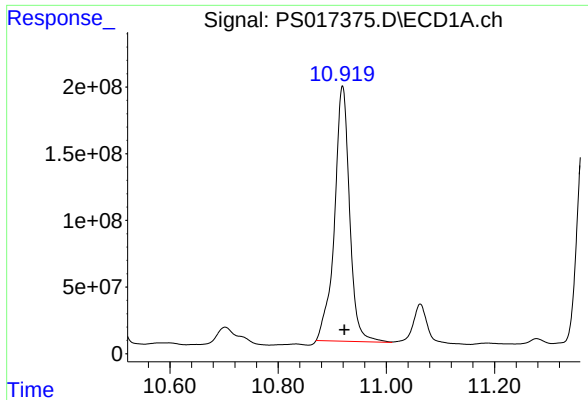
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.037 min
Response: 528628091
Conc: 93.32 ng/ml



#14 DINOSEB

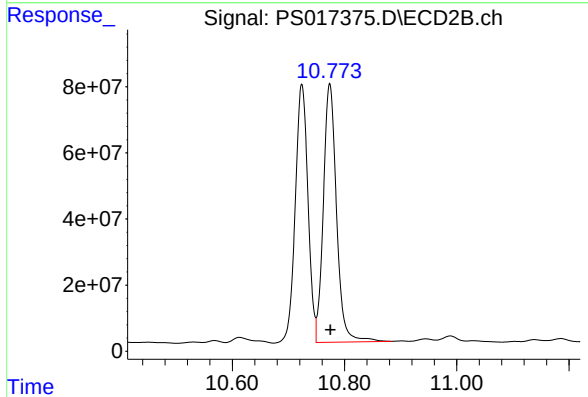
R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 67021149
Conc: 30.37 ng/ml



#15 Picloram

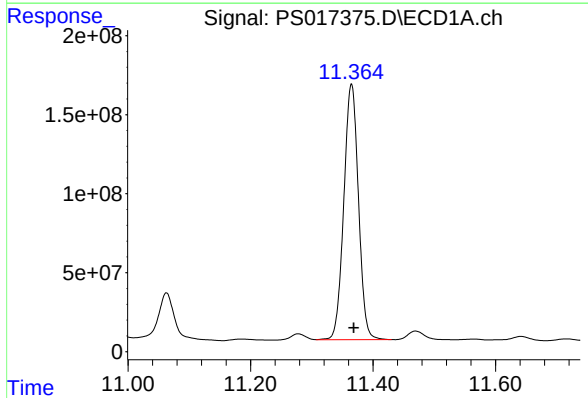
R.T.: 10.919 min
Delta R.T.: -0.003 min
Response: 3714876682
Conc: 347.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



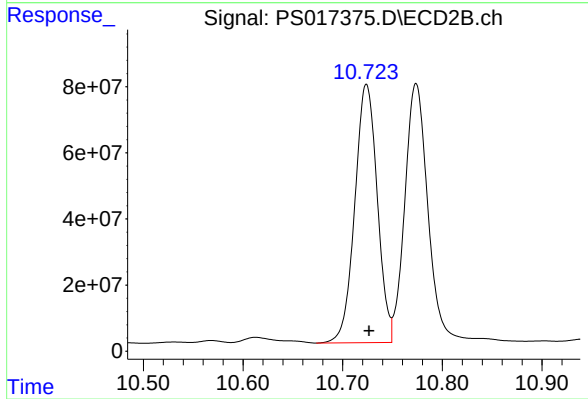
#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.001 min
Response: 1273377520
Conc: 332.50 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.004 min
Response: 2684019275
Conc: 263.55 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.003 min
Response: 1224894652
Conc: 287.05 ng/ml