

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060822\
 Data File : FG009842.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2022 15:49
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 02:11:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.838	5625211	53.443 ug/ml
Target Compounds			
1) N-OCTANE	1.853	7011361	55.953 ug/ml
2) N-DECANE	4.359	6924390	54.830 ug/ml
3) N-DODECANE	6.537	6788491	53.810 ug/ml
4) N-TETRADECANE	8.368	6676556	52.545 ug/ml
5) N-HEXADECANE	9.977	6561161	52.020 ug/ml
6) N-OCTADECANE	11.422	6544532	51.853 ug/ml
7) N-EICOSANE	12.735	6372695	52.106 ug/ml
8) N-DOCOSANE	13.936	6312009	52.346 ug/ml
10) N-TETRACOSANE	15.041	6230082	53.157 ug/ml
11) N-HEXACOSANE	16.065	6154717	54.252 ug/ml
12) N-OCTACOSANE	17.017	6096635	53.278 ug/ml

(f)=RT Delta > 1/2 Window

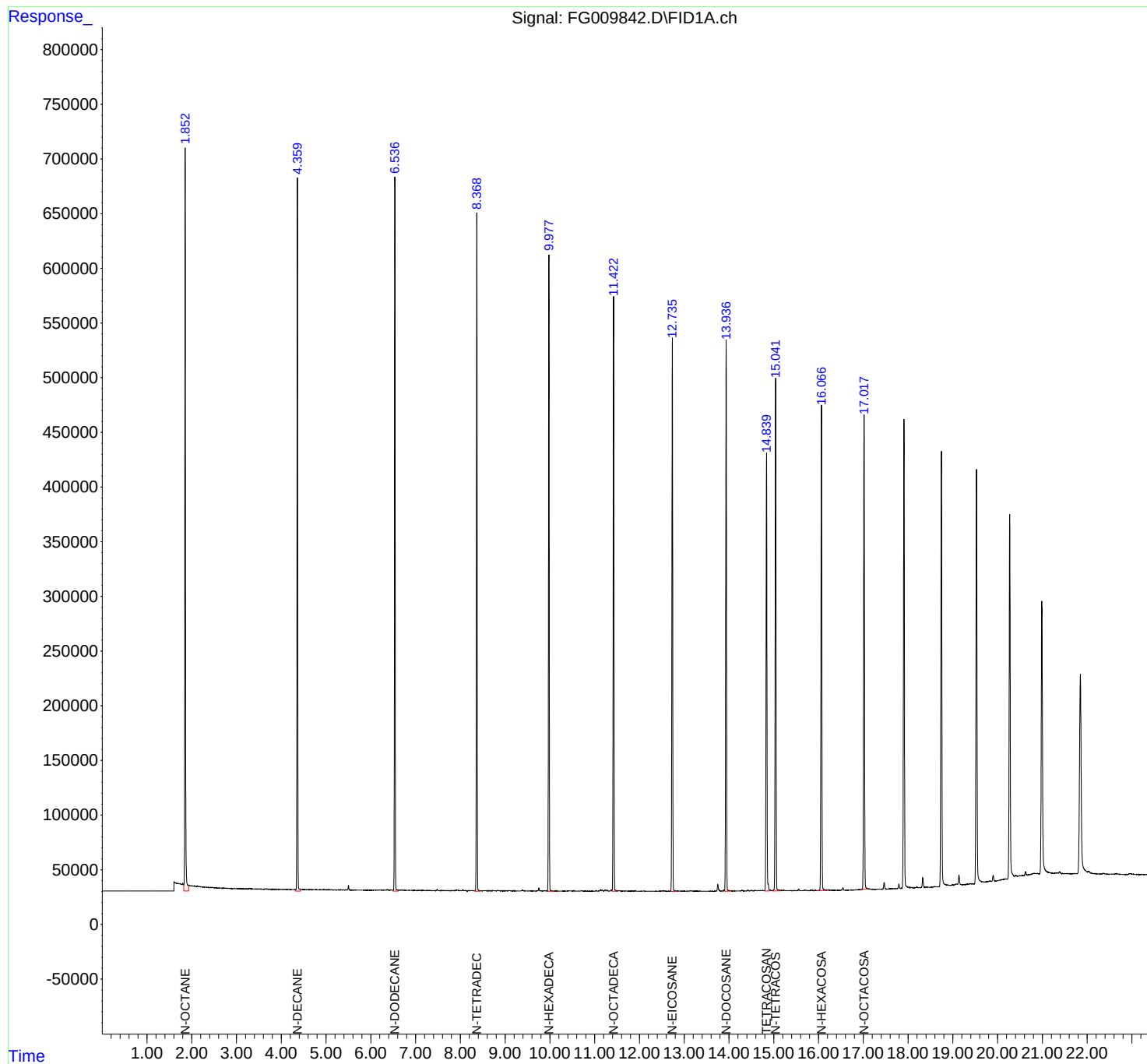
(m)=manual int.

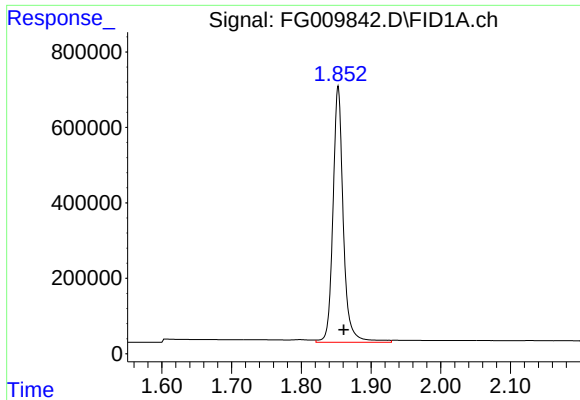
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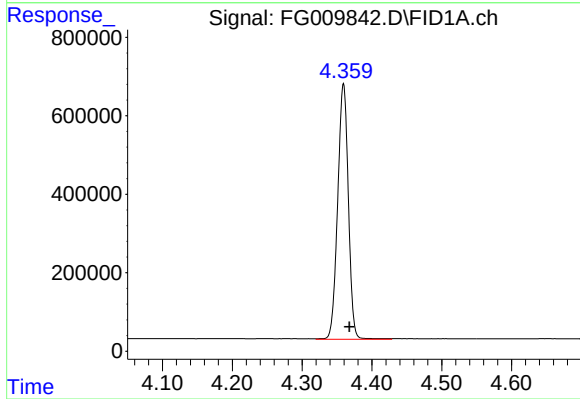




#1 N-OCTANE

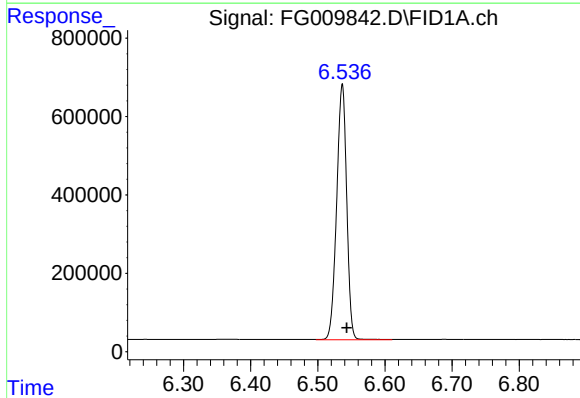
R.T.: 1.853 min
Delta R.T.: -0.008 min
Response: 7011361
Conc: 55.95 ug/ml

Instrument :
FID_F
ClientSampleId :



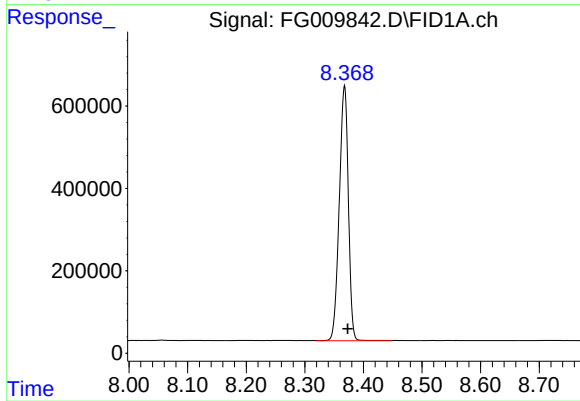
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.008 min
Response: 6924390
Conc: 54.83 ug/ml



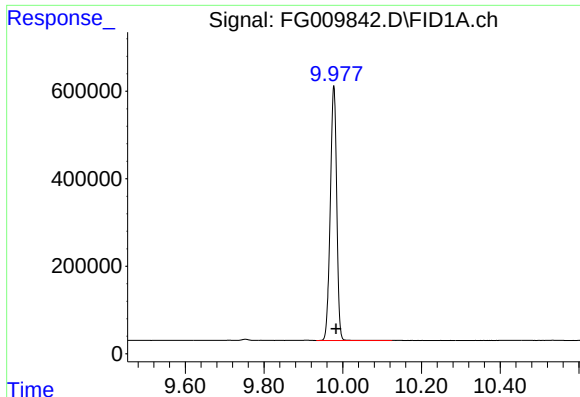
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 6788491
Conc: 53.81 ug/ml



#4 N-TETRADECANE

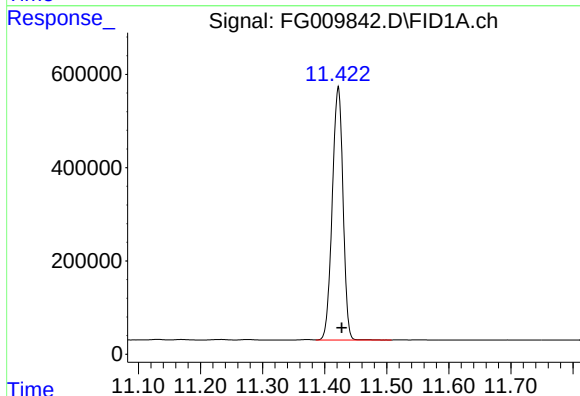
R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 6676556
Conc: 52.55 ug/ml



#5 N-HEXADECANE

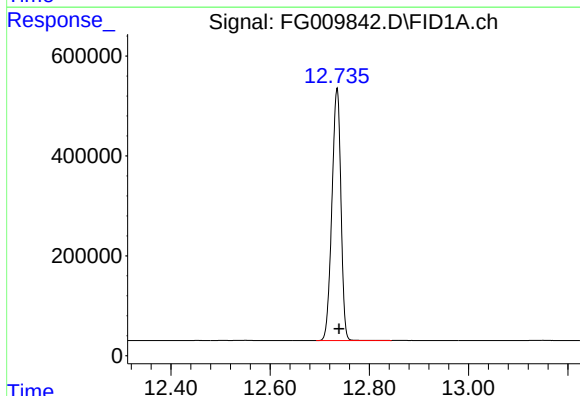
R.T.: 9.977 min
Delta R.T.: -0.005 min
Response: 6561161
Conc: 52.02 ug/ml

Instrument :
FID_F
ClientSampleId :



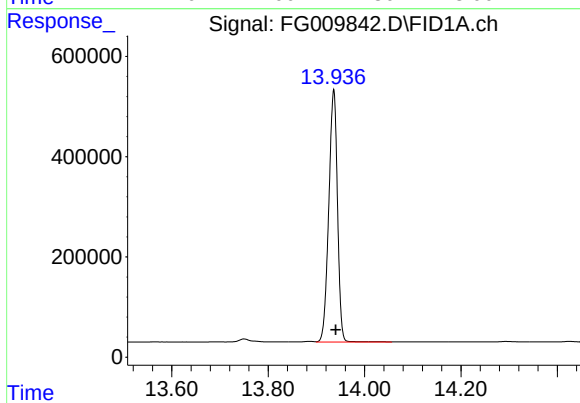
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: -0.006 min
Response: 6544532
Conc: 51.85 ug/ml



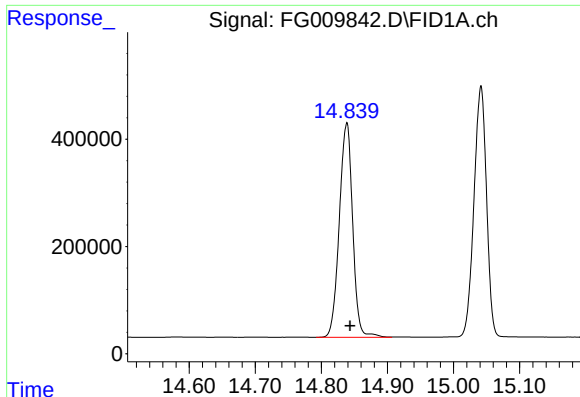
#7 N-EICOSANE

R.T.: 12.735 min
Delta R.T.: -0.005 min
Response: 6372695
Conc: 52.11 ug/ml



#8 N-DOCOSANE

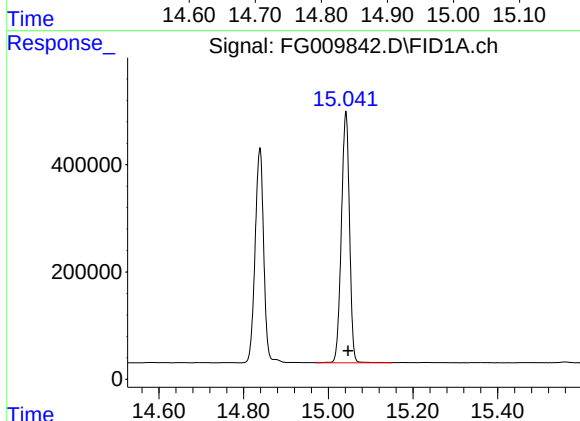
R.T.: 13.936 min
Delta R.T.: -0.004 min
Response: 6312009
Conc: 52.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

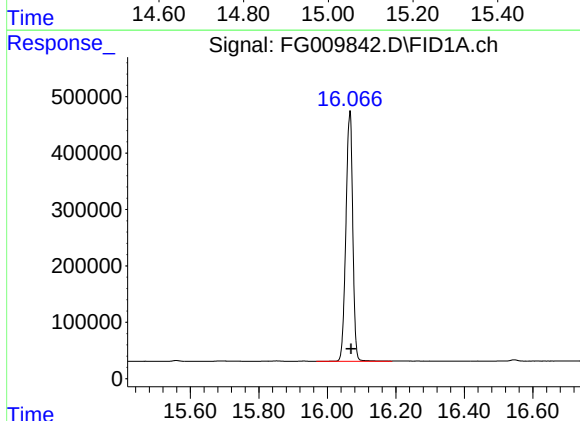
R.T.: 14.838 min
Delta R.T.: -0.005 min
Response: 5625211
Conc: 53.44 ug/ml

Instrument :
FID_F
ClientSampleId :



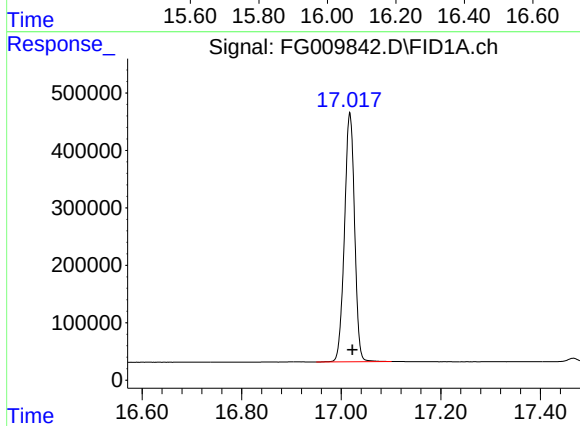
#10 N-TETRACOSANE

R.T.: 15.041 min
Delta R.T.: -0.005 min
Response: 6230082
Conc: 53.16 ug/ml



#11 N-HEXACOSANE

R.T.: 16.065 min
Delta R.T.: -0.004 min
Response: 6154717
Conc: 54.25 ug/ml



#12 N-OCTACOSANE

R.T.: 17.017 min
Delta R.T.: -0.005 min
Response: 6096635
Conc: 53.28 ug/ml