

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092021\
 Data File : FF008973.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2021 16:29
 Operator : DD\AJ
 Sample : M3702-19
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 09:35:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 2021
 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...	14.716	2887198	24.578 ug/ml
Target Compounds			
1) N-OCTANE	2.378	169279	1.219 ug/ml
2) N-DECANE	4.474	3147515	22.435 ug/ml
3) N-DODECANE	6.492	3450076	24.432 ug/ml
4) N-TETRADECANE	8.284	4712456	33.455 ug/ml
5) N-HEXADECANE	9.883	5520921	39.041 ug/ml
6) N-OCTADECANE	11.320	4067602	28.553 ug/ml
7) N-EICOSANE	12.625	2305073	16.396 ug/ml
8) N-DOCOSANE	13.818	919977	6.771 ug/ml
10) N-TETRACOSANE	14.918	187877	1.414 ug/ml
13) N-TRIACONTANE	17.770	91008	0.779 ug/ml
14) N-DOTRIACONTANE	18.600	124287	1.152 ug/ml

(f)=RT Delta > 1/2 Window

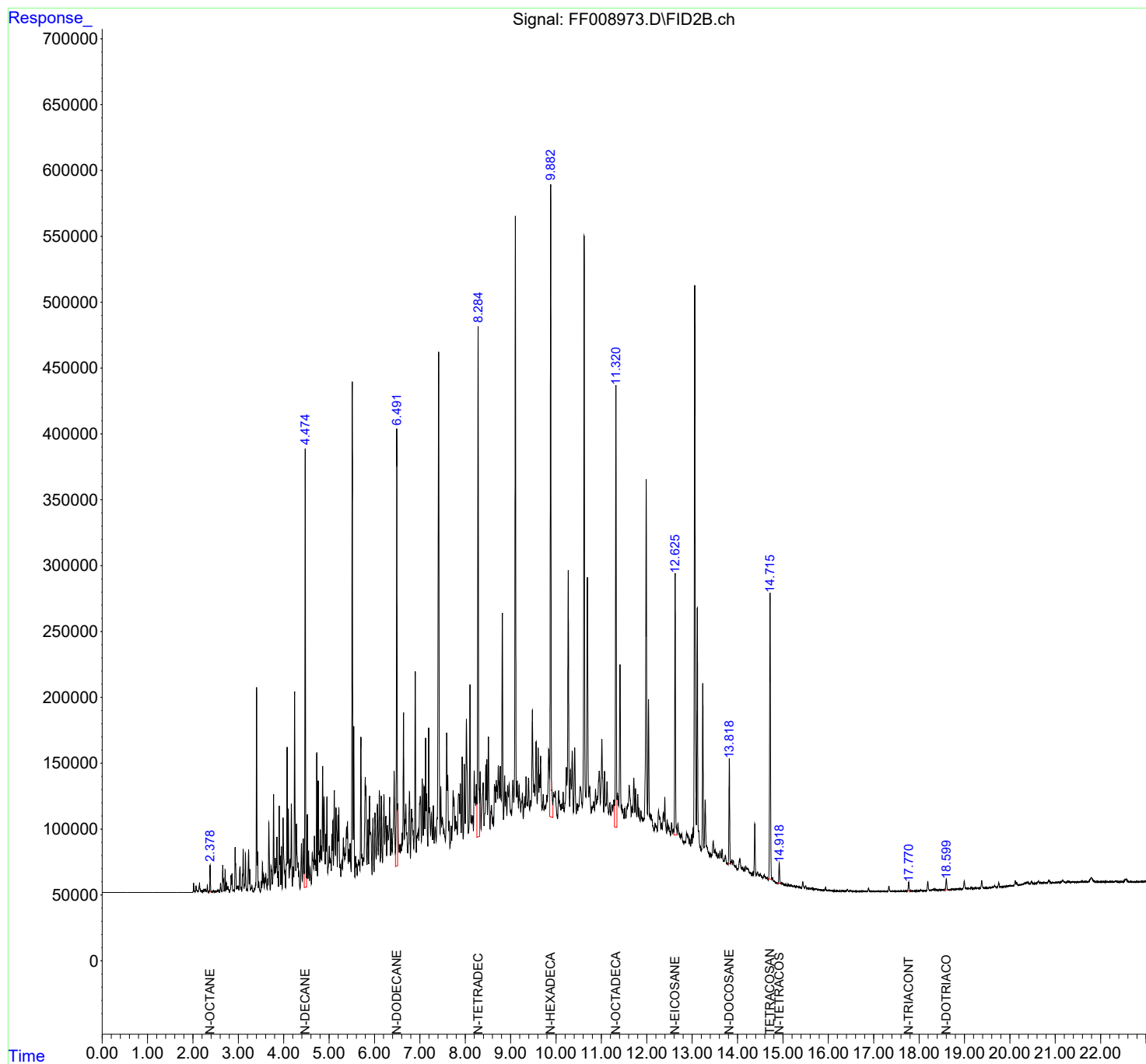
(m)=manual int.

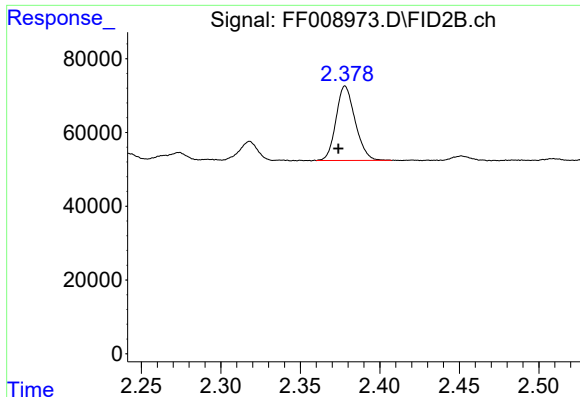
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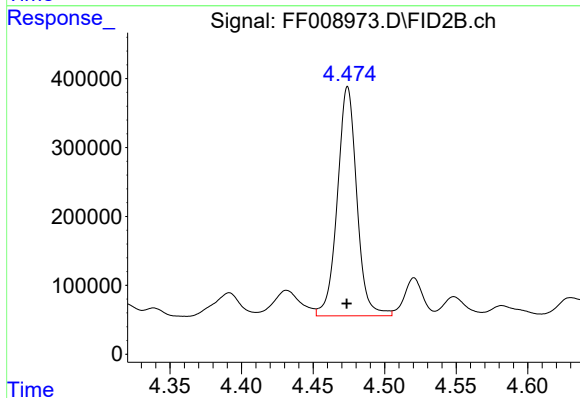




#1 N-OCTANE

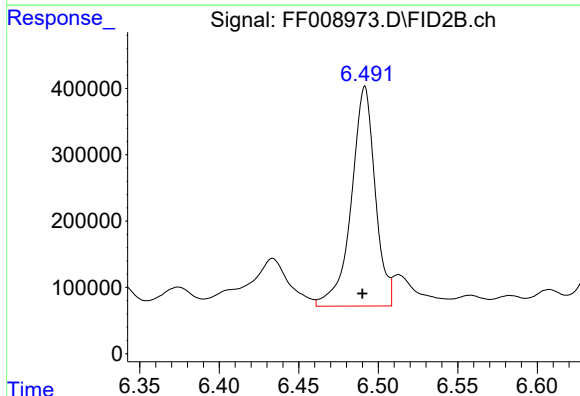
R.T.: 2.378 min
Delta R.T.: 0.004 min
Response: 169279
Conc: 1.22 ug/ml

Instrument :
FID_F
ClientSampleId :



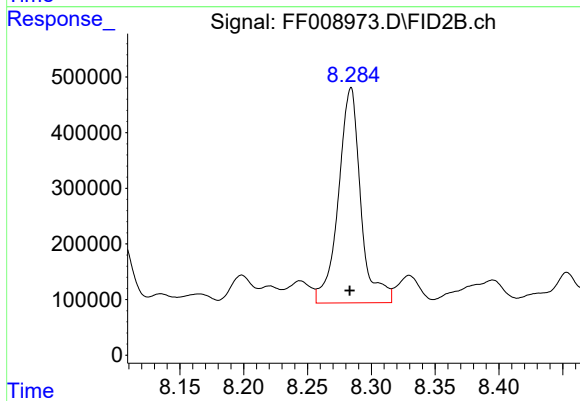
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 3147515
Conc: 22.44 ug/ml



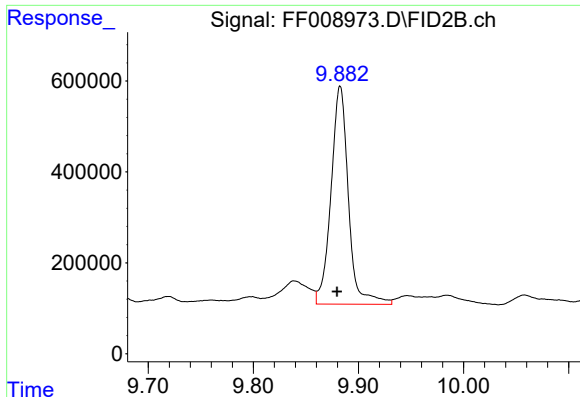
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 3450076
Conc: 24.43 ug/ml



#4 N-TETRADECANE

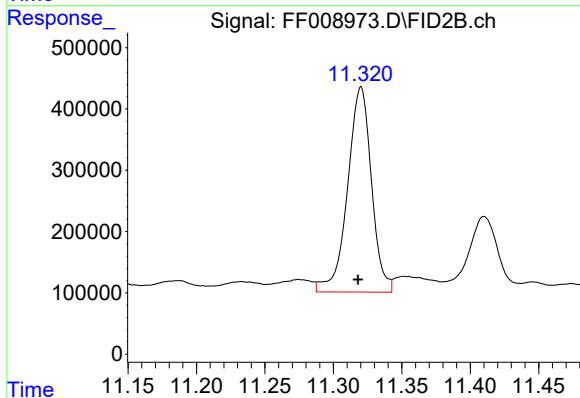
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 4712456
Conc: 33.45 ug/ml



#5 N-HEXADECANE

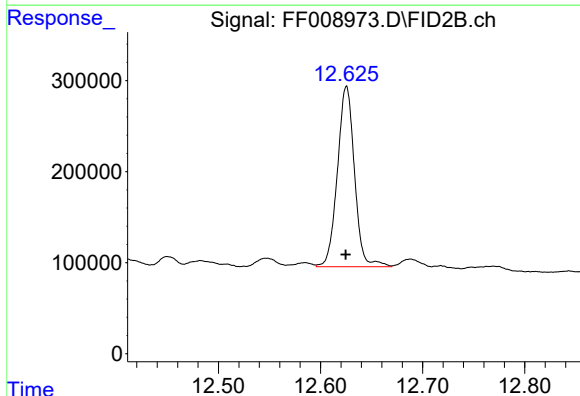
R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 5520921
Conc: 39.04 ug/ml

Instrument :
FID_F
ClientSampleId :



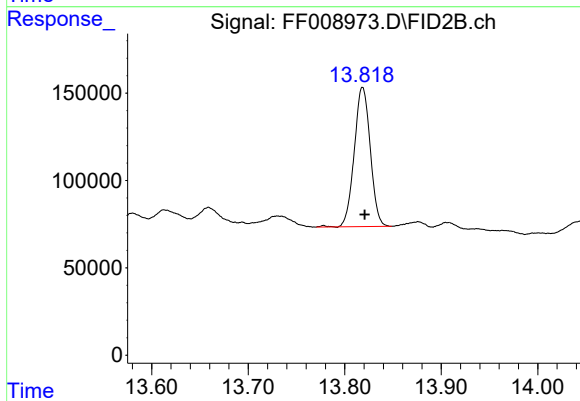
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.002 min
Response: 4067602
Conc: 28.55 ug/ml



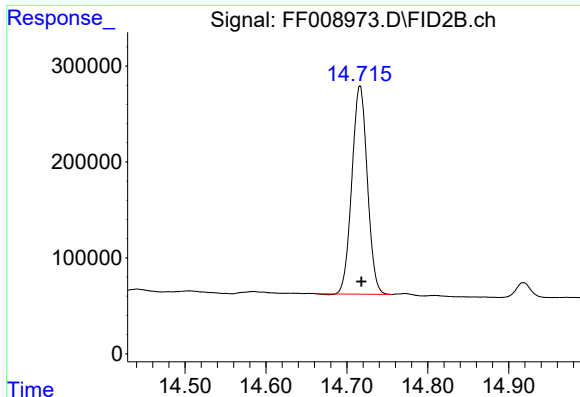
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: 0.000 min
Response: 2305073
Conc: 16.40 ug/ml



#8 N-DOCOSANE

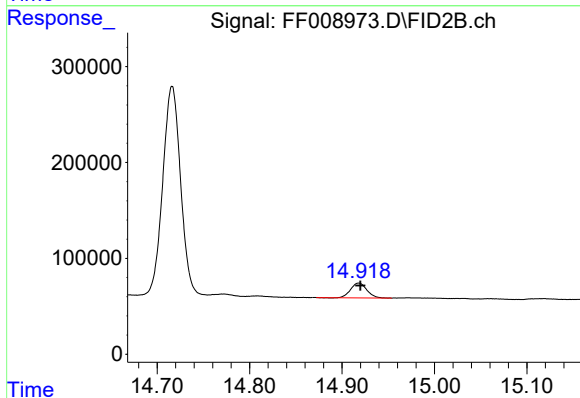
R.T.: 13.818 min
Delta R.T.: -0.002 min
Response: 919977
Conc: 6.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

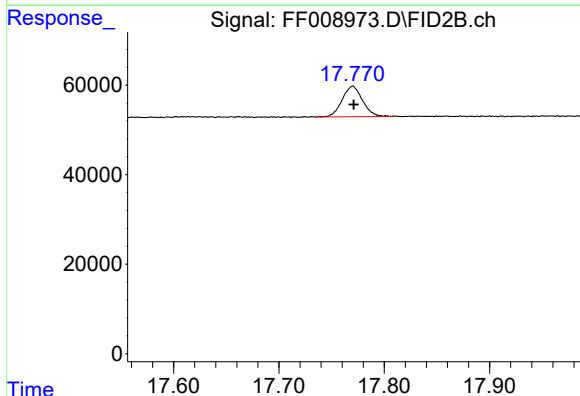
R.T.: 14.716 min
Delta R.T.: -0.002 min
Response: 2887198
Conc: 24.58 ug/ml

Instrument :
FID_F
ClientSampleId :



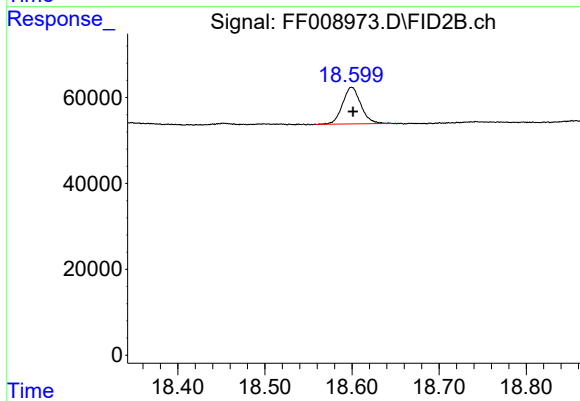
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.002 min
Response: 187877
Conc: 1.41 ug/ml



#13 N-TRIACONTANE

R.T.: 17.770 min
Delta R.T.: 0.000 min
Response: 91008
Conc: 0.78 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: -0.001 min
Response: 124287
Conc: 1.15 ug/ml