

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070222\
 Data File : FF010983.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2022 14:58
 Operator : AJ\MA
 Sample : N3564-29MS 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 22:12:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.815	125445	1.337 ug/ml
Target Compounds			
1) N-OCTANE	1.865	161387	1.430 ug/ml
2) N-DECANE	4.374	197016	1.747 ug/ml
3) N-DODECANE	6.543	174619	1.568 ug/ml
4) N-TETRADECANE	8.366	167523	1.498 ug/ml
5) N-HEXADECANE	9.970	164852	1.495 ug/ml
6) N-OCTADECANE	11.411	206764	1.874 ug/ml
7) N-EICOSANE	12.719	274153	2.550 ug/ml
8) N-DOCOSANE	13.915	473531	4.471 ug/ml
10) N-TETRACOSANE	15.017	863426	8.236 ug/ml
11) N-HEXACOSANE	16.038	1134010	10.883 ug/ml
12) N-OCTACOSANE	16.986	1047147	10.033 ug/ml
13) N-TRIACONTANE	17.872	791446	7.539 ug/ml
14) N-DOTRIACONTANE	18.703	520937	4.854 ug/ml
15) N-TETRATRIACONTANE	19.483	538798	5.526 ug/ml
16) N-HEXATRIACONTANE	20.222	157934	1.837 ug/ml

(f)=RT Delta > 1/2 Window

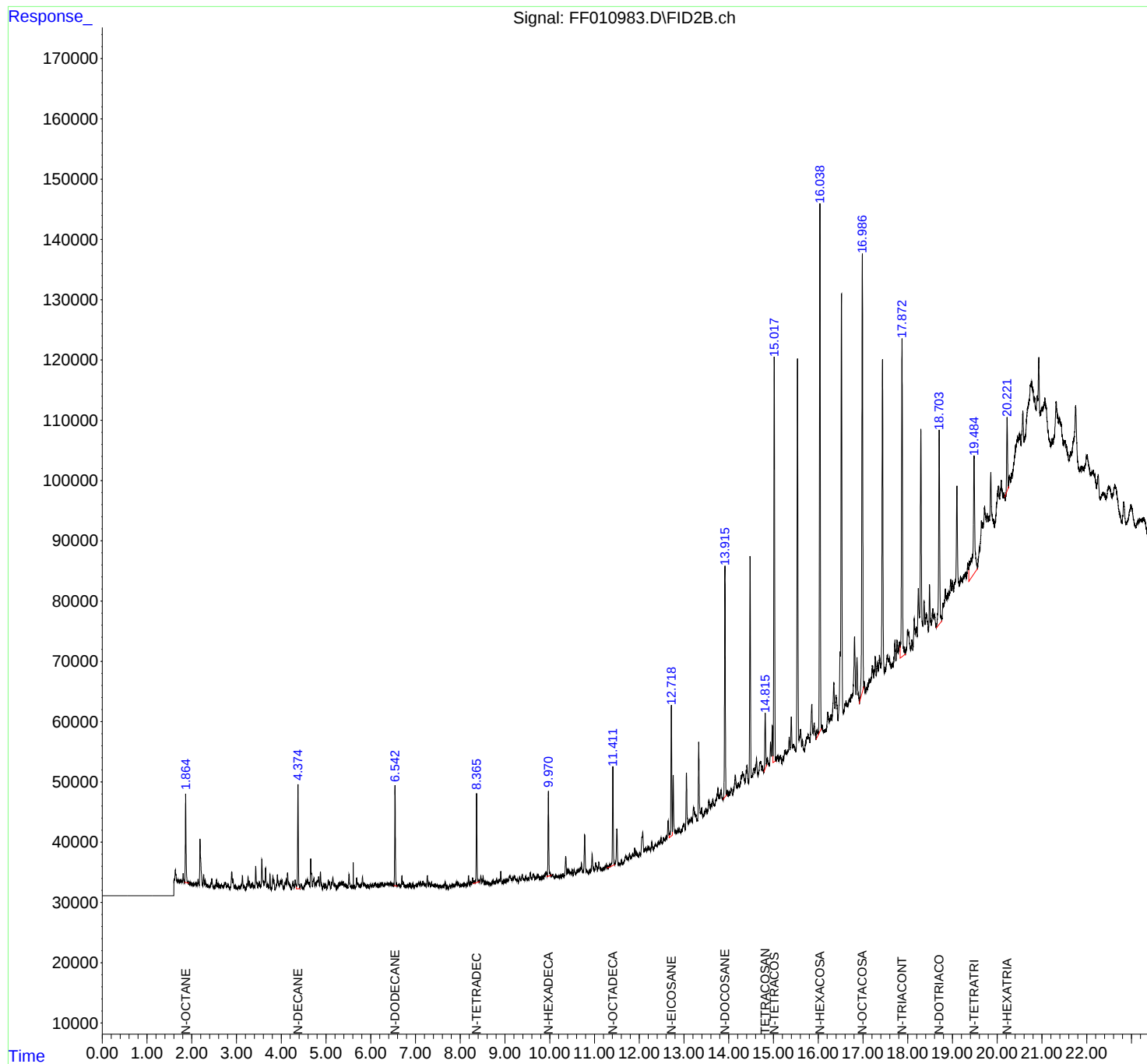
(m)=manual int.

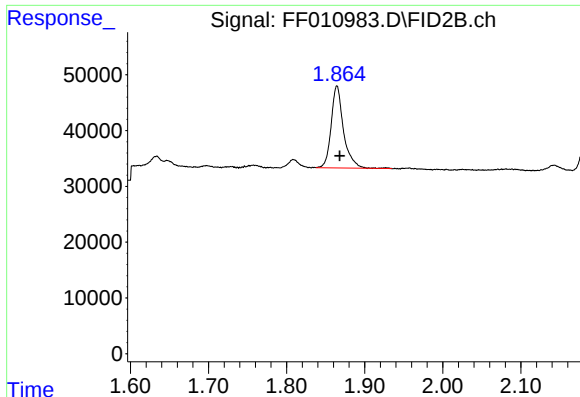
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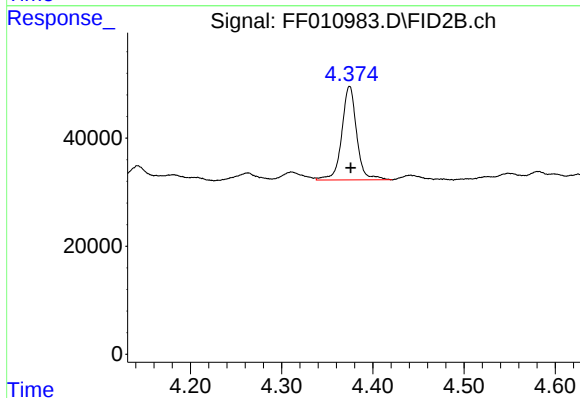




#1 N-OCTANE

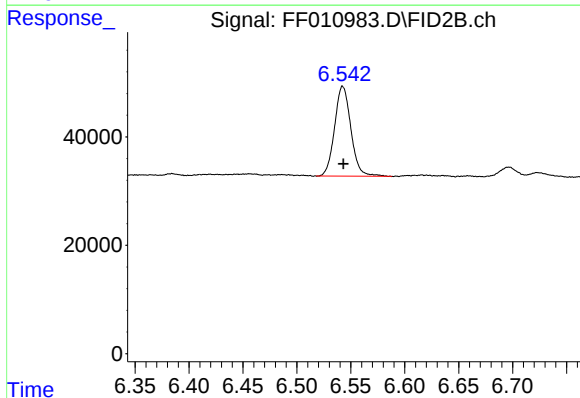
R.T.: 1.865 min
Delta R.T.: -0.003 min
Response: 161387
Conc: 1.43 ug/ml

Instrument :
FID_F
ClientSampleId :



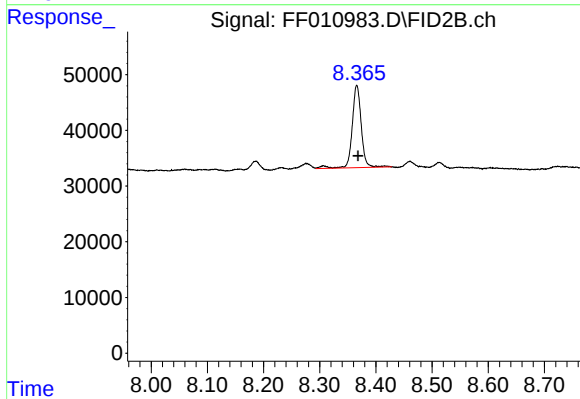
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 197016
Conc: 1.75 ug/ml



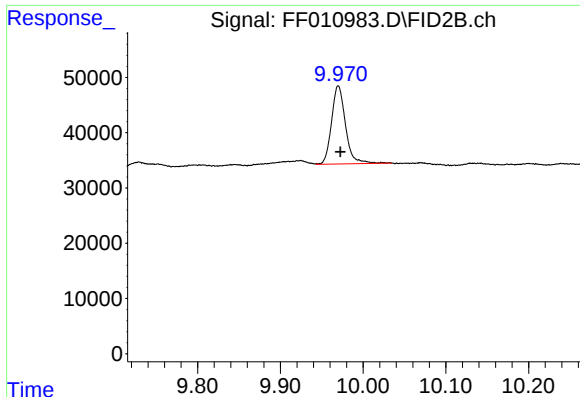
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 174619
Conc: 1.57 ug/ml



#4 N-TETRADECANE

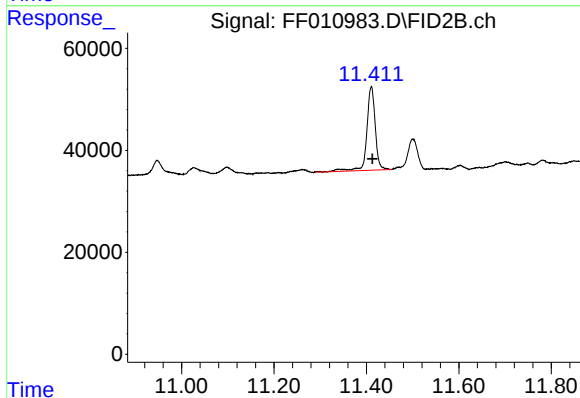
R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 167523
Conc: 1.50 ug/ml



#5 N-HEXADECANE

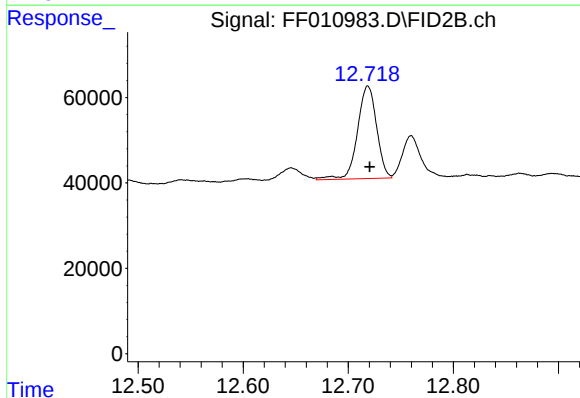
R.T.: 9.970 min
Delta R.T.: -0.002 min
Response: 164852
Conc: 1.49 ug/ml

Instrument :
FID_F
ClientSampleId :



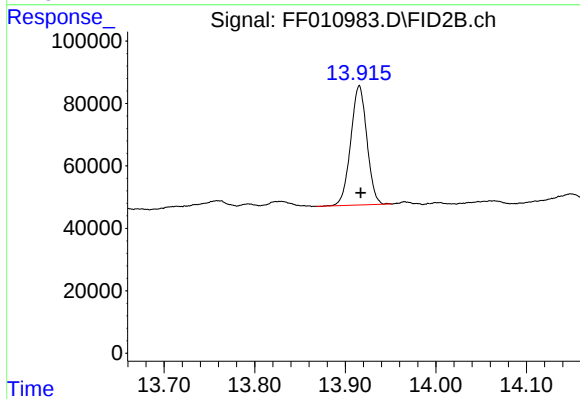
#6 N-OCTADECANE

R.T.: 11.411 min
Delta R.T.: -0.003 min
Response: 206764
Conc: 1.87 ug/ml



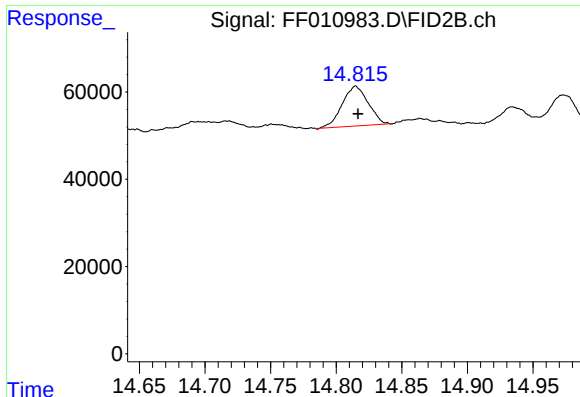
#7 N-EICOSANE

R.T.: 12.719 min
Delta R.T.: -0.002 min
Response: 274153
Conc: 2.55 ug/ml



#8 N-DOCOSANE

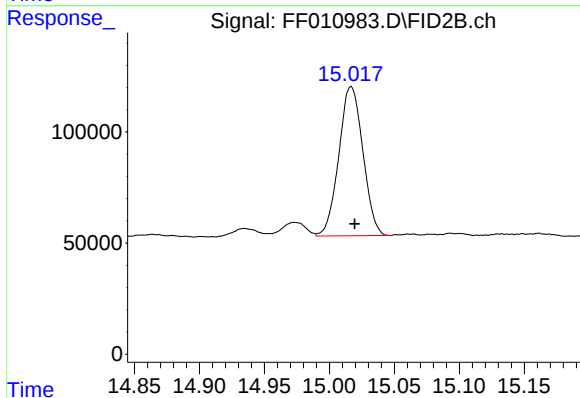
R.T.: 13.915 min
Delta R.T.: -0.002 min
Response: 473531
Conc: 4.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

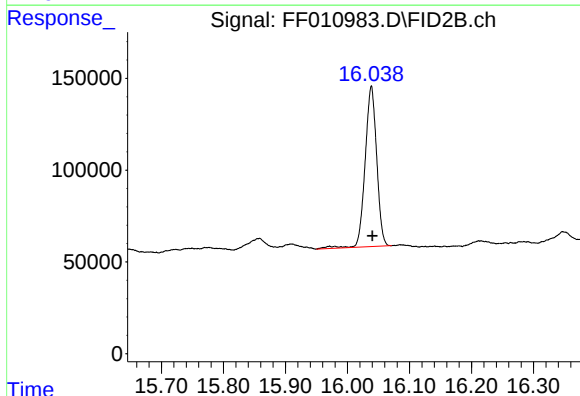
R.T.: 14.815 min
Delta R.T.: -0.002 min
Response: 125445
Conc: 1.34 ug/ml

Instrument :
FID_F
ClientSampleId :



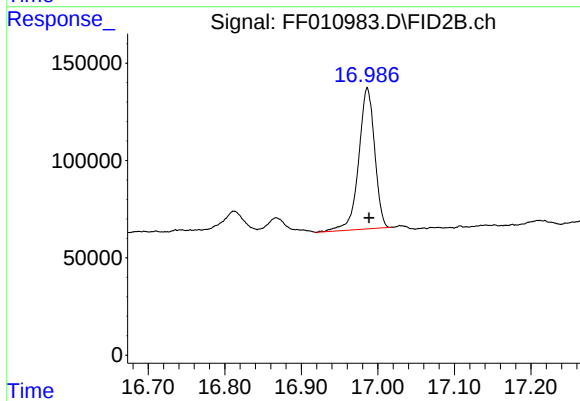
#10 N-TETRACOSANE

R.T.: 15.017 min
Delta R.T.: -0.003 min
Response: 863426
Conc: 8.24 ug/ml



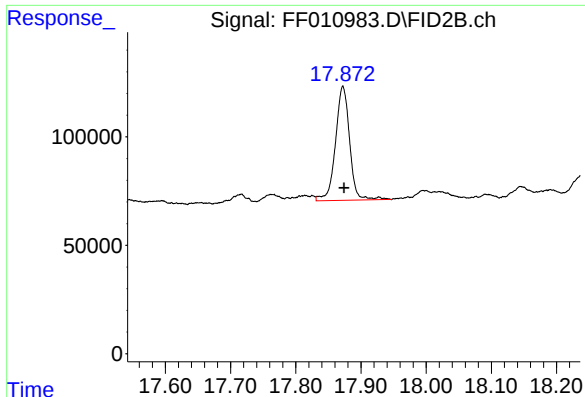
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: -0.002 min
Response: 1134010
Conc: 10.88 ug/ml



#12 N-OCTACOSANE

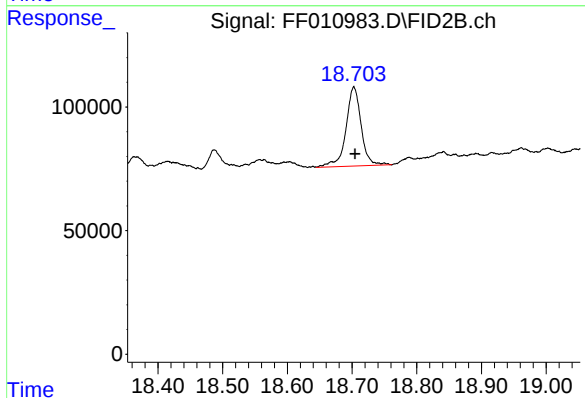
R.T.: 16.986 min
Delta R.T.: -0.002 min
Response: 1047147
Conc: 10.03 ug/ml



#13 N-TRIACONTANE

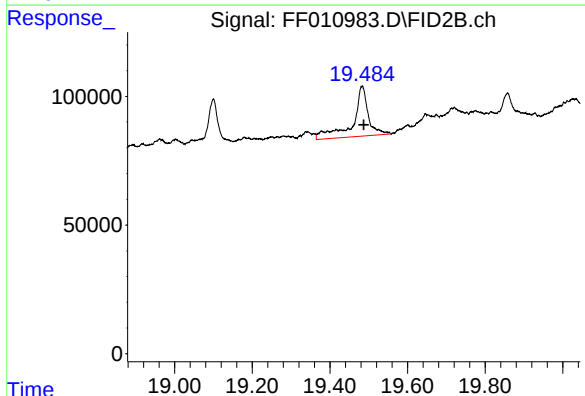
R.T.: 17.872 min
Delta R.T.: -0.002 min
Response: 791446
Conc: 7.54 ug/ml

Instrument :
FID_F
ClientSampleId :



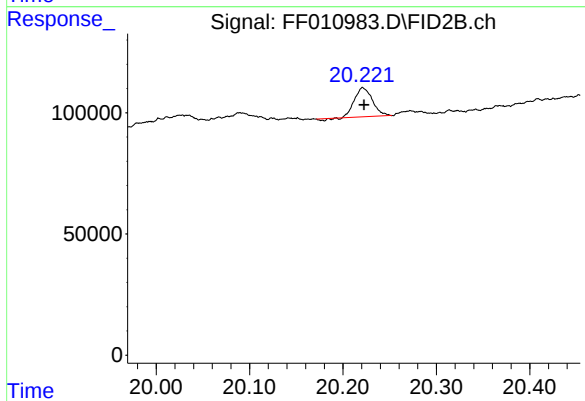
#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: -0.002 min
Response: 520937
Conc: 4.85 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: -0.004 min
Response: 538798
Conc: 5.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: 0.000 min
Response: 157934
Conc: 1.84 ug/ml