

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080224\
 Data File : FF014373.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 13:32
 Operator : YP\AJ
 Sample : JE FUEL A STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 02:14:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.956	88512	0.710 ug/ml
Target Compounds			
1) N-OCTANE	1.957	1539476	12.210 ug/ml
2) N-DECANE	4.476	21304752	164.395 ug/ml
3) N-DODECANE	6.649	33563531	252.340 ug/ml
4) N-TETRADECANE	8.469	18219407	140.072 ug/ml
5) N-HEXADECANE	10.065	4707436	36.269 ug/ml
6) N-OCTADECANE	11.504	325310	2.367 ug/ml
7) N-EICOSANE	12.867	83538	0.613 ug/ml
10) N-TETRACOSANE	15.085	152453	1.146 ug/ml
12) N-OCTACOSANE	17.086	193131	1.538 ug/ml
13) N-TRIACONTANE	17.976	277878	2.277 ug/ml
14) N-DOTRIACONTANE	18.807	289813	2.470 ug/ml
15) N-TETRATRIACONTANE	19.591	196965	2.069 ug/ml
16) N-HEXATRIACONTANE	20.331	115292	1.549 ug/ml
17) N-OCTATRIACONTANE	21.053	88692	1.314 ug/ml
18) N-TETRACONTANE	21.925	160191	2.547 ug/ml

(f)=RT Delta > 1/2 Window

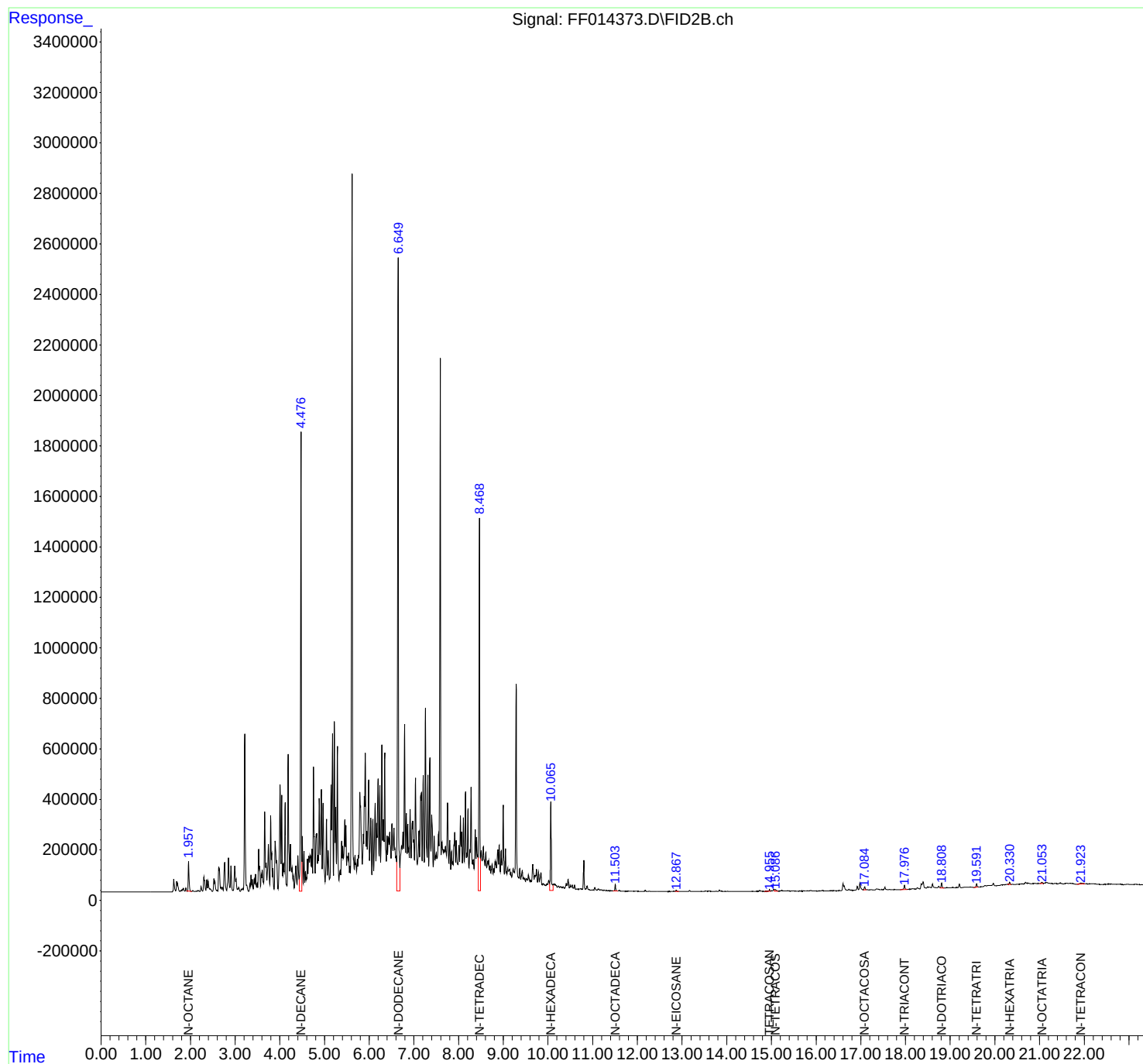
(m)=manual int.

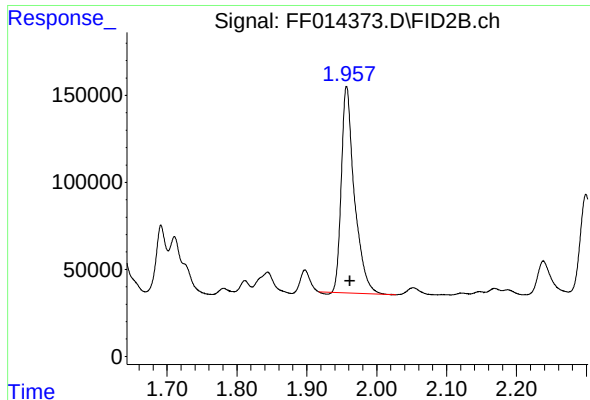
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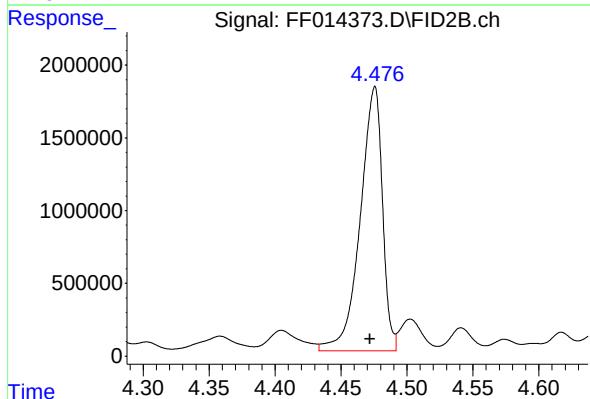




#1 N-OCTANE

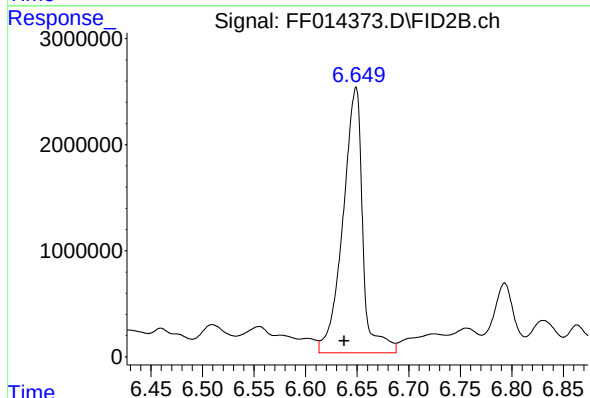
R.T.: 1.957 min
Delta R.T.: -0.005 min
Response: 1539476
Conc: 12.21 ug/ml

Instrument :
FID_F
ClientSampleId :



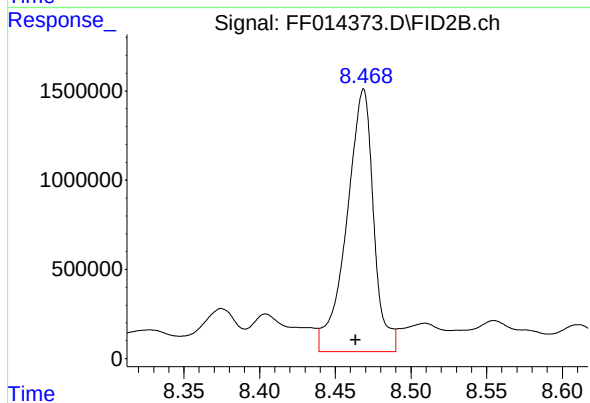
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.004 min
Response: 21304752
Conc: 164.39 ug/ml



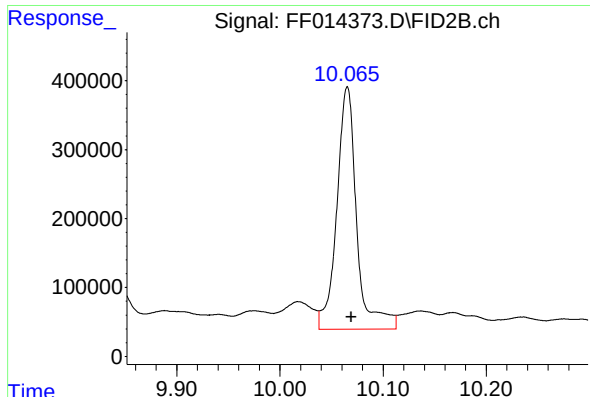
#3 N-DODECANE

R.T.: 6.649 min
Delta R.T.: 0.011 min
Response: 33563531
Conc: 252.34 ug/ml



#4 N-TETRADECANE

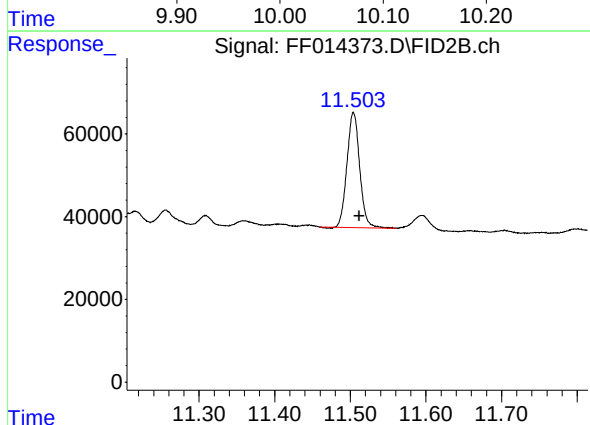
R.T.: 8.469 min
Delta R.T.: 0.005 min
Response: 18219407
Conc: 140.07 ug/ml



#5 N-HEXADECANE

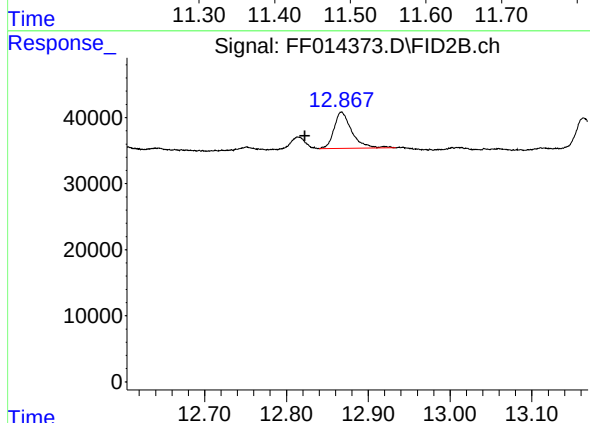
R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 4707436
Conc: 36.27 ug/ml

Instrument :
FID_F
ClientSampleId :



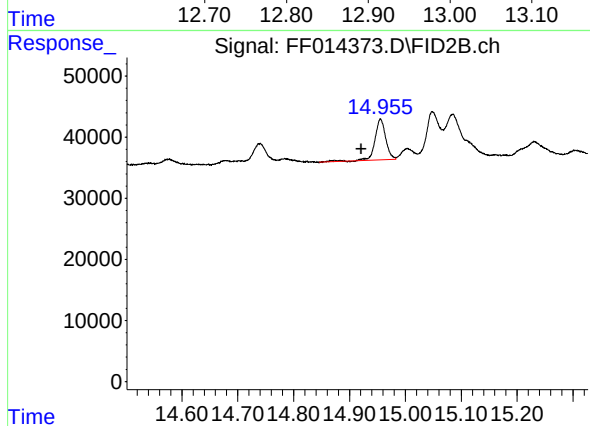
#6 N-OCTADECANE

R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 325310
Conc: 2.37 ug/ml



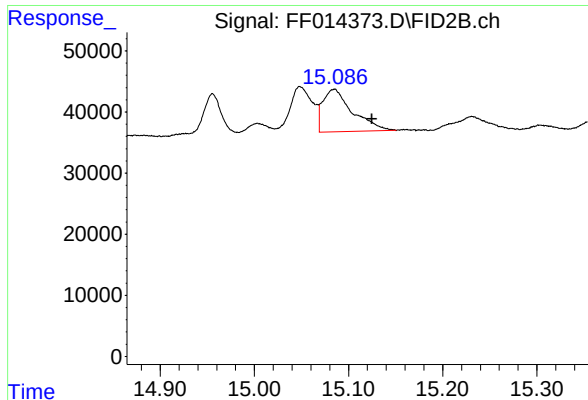
#7 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: 0.045 min
Response: 83538
Conc: 0.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

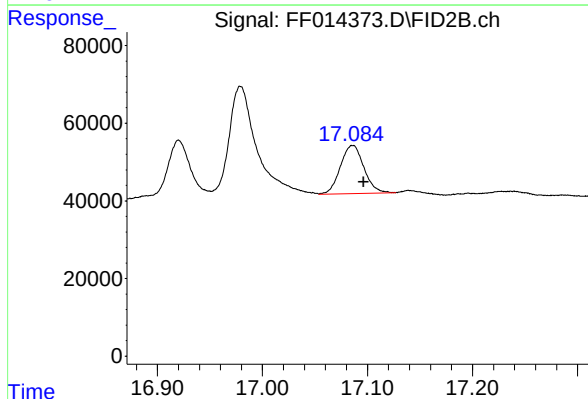
R.T.: 14.956 min
Delta R.T.: 0.034 min
Response: 88512
Conc: 0.71 ug/ml



#10 N-TETRACOSANE

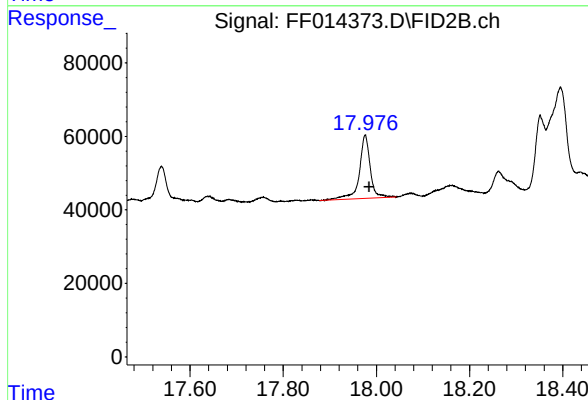
R.T.: 15.085 min
Delta R.T.: -0.040 min
Response: 152453
Conc: 1.15 ug/ml

Instrument :
FID_F
ClientSampleId :



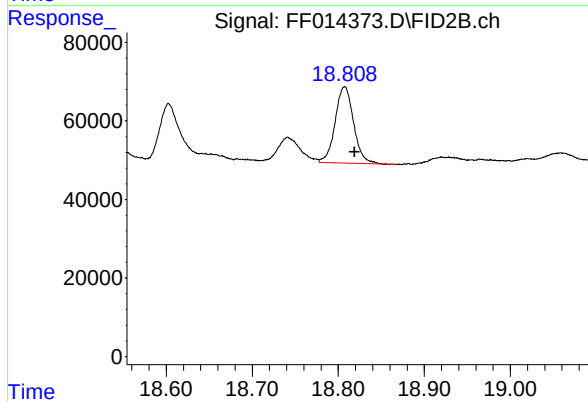
#12 N-OCTACOSANE

R.T.: 17.086 min
Delta R.T.: -0.010 min
Response: 193131
Conc: 1.54 ug/ml



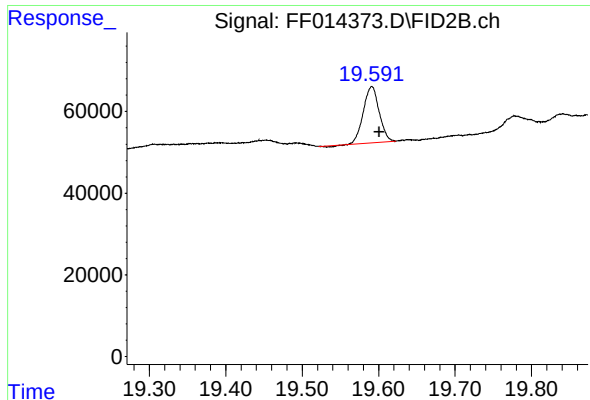
#13 N-TRIACONTANE

R.T.: 17.976 min
Delta R.T.: -0.009 min
Response: 277878
Conc: 2.28 ug/ml



#14 N-DOTRIACONTANE

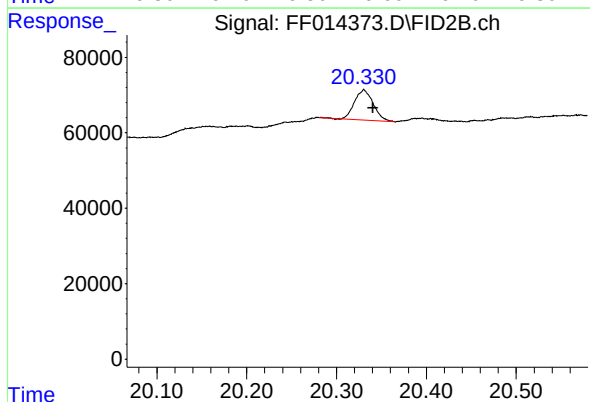
R.T.: 18.807 min
Delta R.T.: -0.011 min
Response: 289813
Conc: 2.47 ug/ml



#15 N-TETRATRIACONTANE

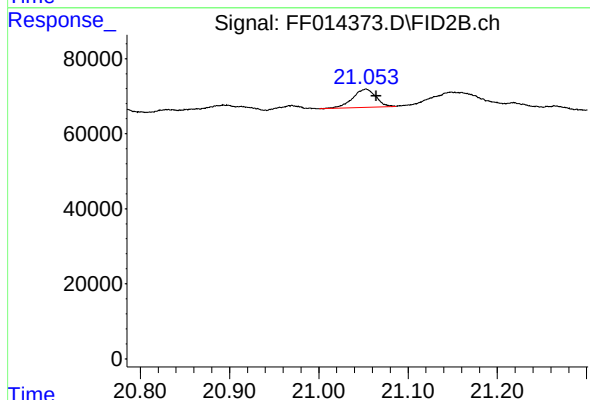
R.T.: 19.591 min
Delta R.T.: -0.010 min
Response: 196965
Conc: 2.07 ug/ml

Instrument :
FID_F
ClientSampleId :



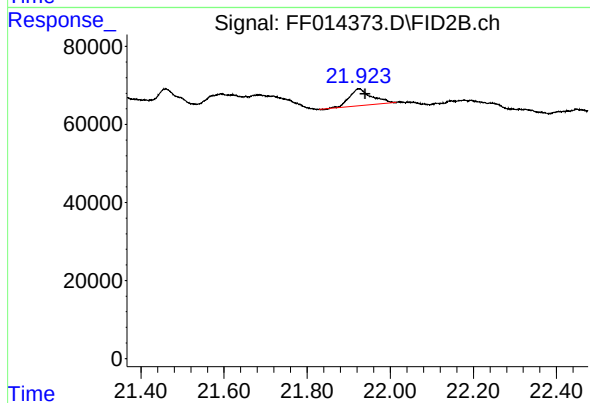
#16 N-HEXATRIACONTANE

R.T.: 20.331 min
Delta R.T.: -0.010 min
Response: 115292
Conc: 1.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.053 min
Delta R.T.: -0.012 min
Response: 88692
Conc: 1.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.925 min
Delta R.T.: -0.014 min
Response: 160191
Conc: 2.55 ug/ml