

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008824.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 18:32
 Operator : DD\AJ
 Sample : M2940-07
 Misc : LOD 1 PPM
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 23:19:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.745	1784482	15.658 ug/ml
Target Compounds			
1) N-OCTANE	2.401	133865	0.999 ug/ml
2) N-DECANE	4.502	131103	0.972 ug/ml
3) N-DODECANE	6.518	116396	0.856 ug/ml
4) N-TETRADECANE	8.312	89377	0.662 ug/ml
5) N-HEXADECANE	9.909	110386	0.808 ug/ml
6) N-OCTADECANE	11.346	113602	0.816 ug/ml
7) N-EICOSANE	12.651	114240	0.833 ug/ml
8) N-DOCOSANE	13.844	111844	0.836 ug/ml
10) N-TETRACOSANE	14.947	123111	0.934 ug/ml
11) N-HEXACOSANE	15.967	112608	0.881 ug/ml
12) N-OCTACOSANE	16.915	125573	1.015 ug/ml
13) N-TRIACONTANE	17.800	167558	1.398 ug/ml
14) N-DOTRIACONTANE	18.629	203558	1.737 ug/ml
15) N-TETRATRIACONTANE	19.410	162924	1.558 ug/ml
16) N-HEXATRIACONTANE	20.145	115724	1.232 ug/ml
17) N-OCTATRIACONTANE	20.888	113876	1.381 ug/ml

(f)=RT Delta > 1/2 Window

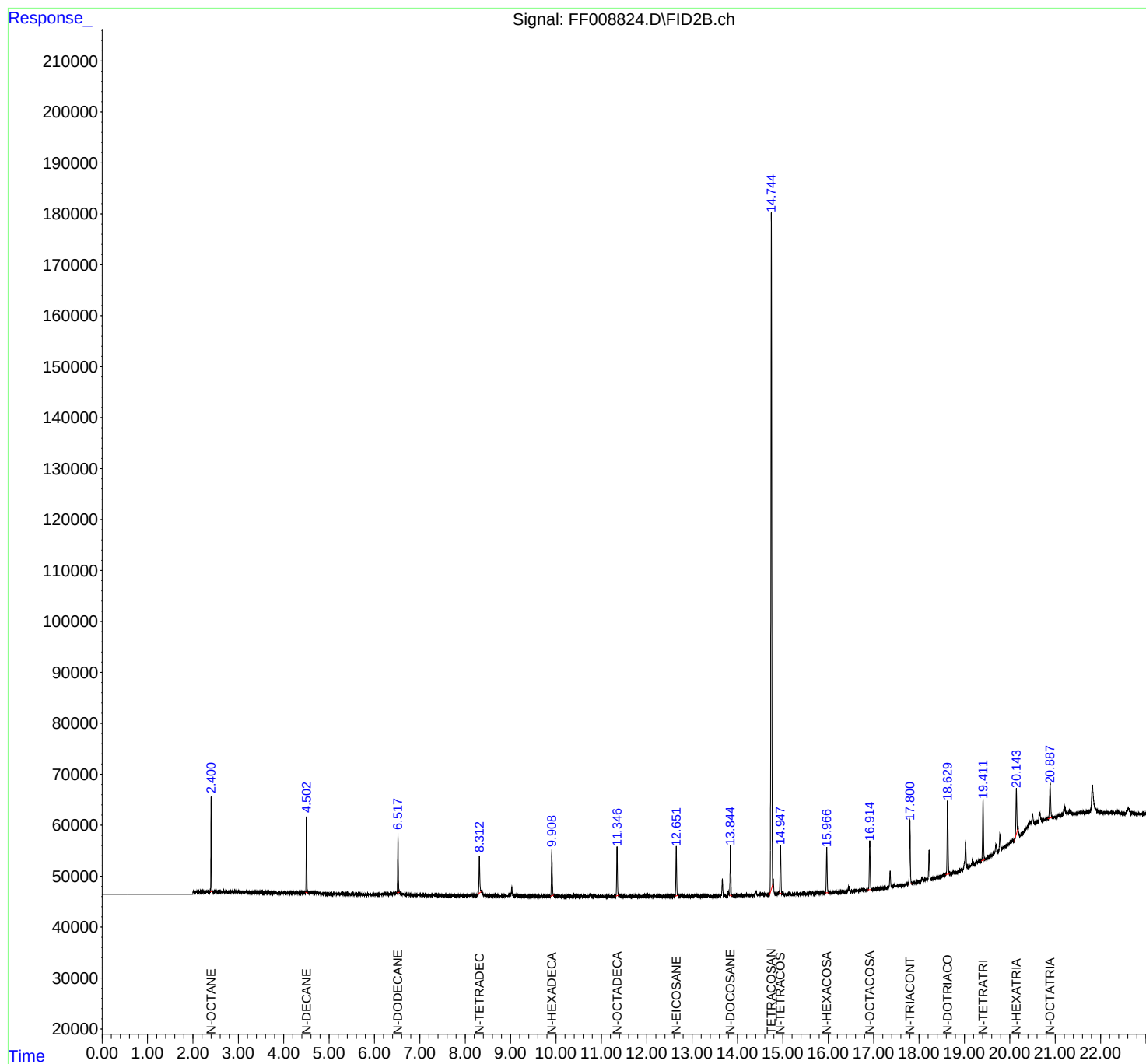
(m)=manual int.

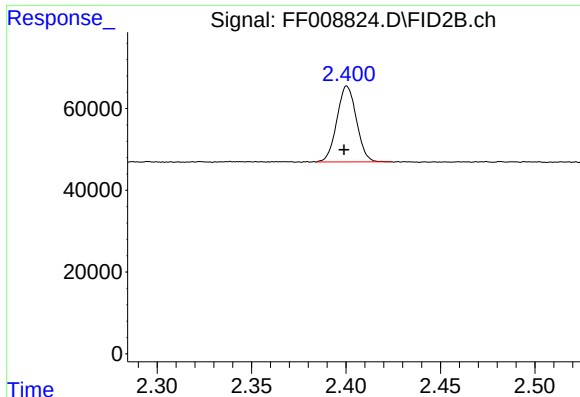
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

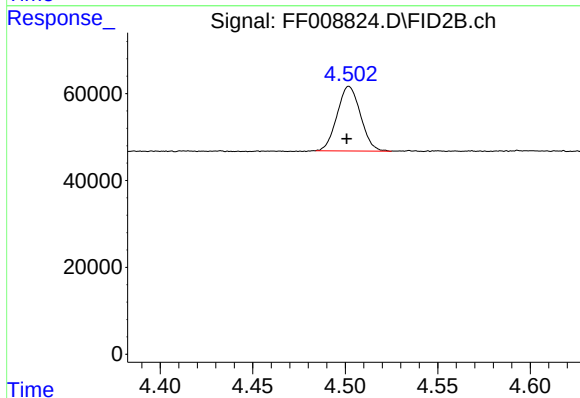




#1 N-OCTANE

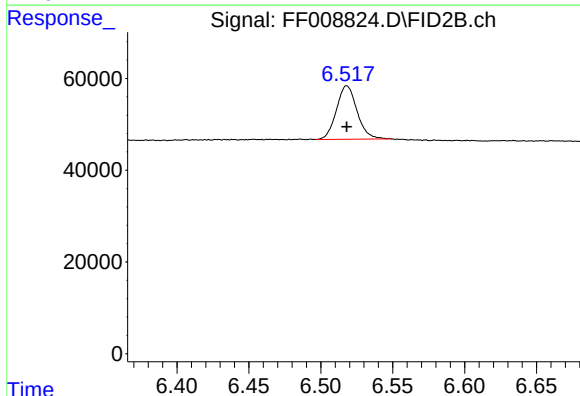
R.T.: 2.401 min
Delta R.T.: 0.002 min
Response: 133865
Conc: 1.00 ug/ml

Instrument :
FID_F
ClientSampleId :



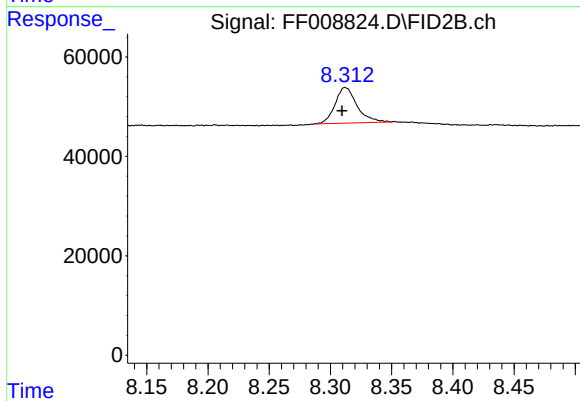
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 131103
Conc: 0.97 ug/ml



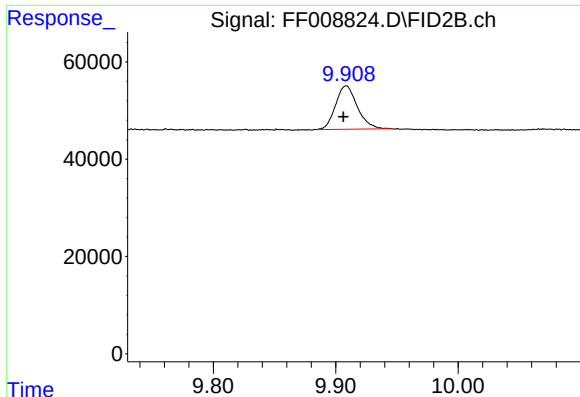
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 116396
Conc: 0.86 ug/ml



#4 N-TETRADECANE

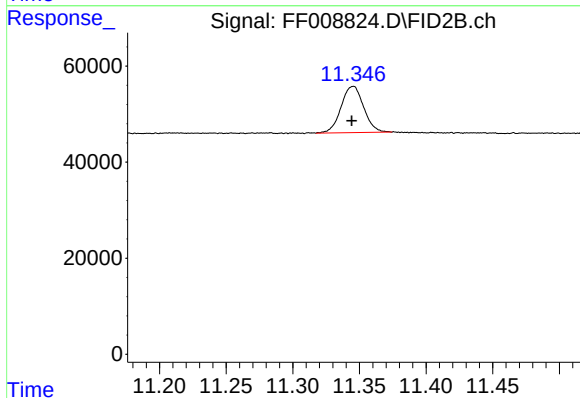
R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 89377
Conc: 0.66 ug/ml



#5 N-HEXADECANE

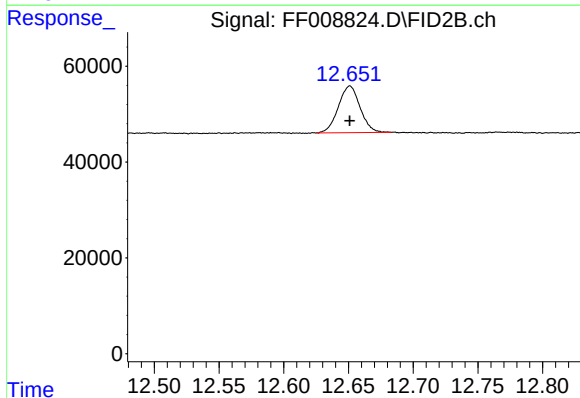
R.T.: 9.909 min
Delta R.T.: 0.003 min
Response: 110386
Conc: 0.81 ug/ml

Instrument :
FID_F
ClientSampleId :



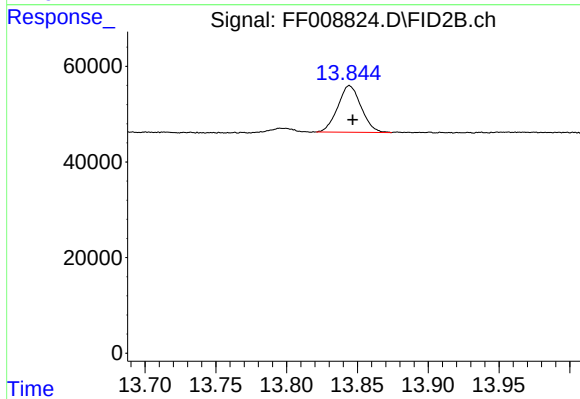
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: 0.002 min
Response: 113602
Conc: 0.82 ug/ml



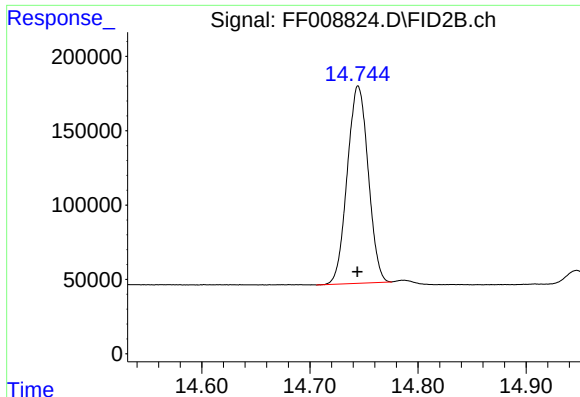
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 114240
Conc: 0.83 ug/ml



#8 N-DOCOSANE

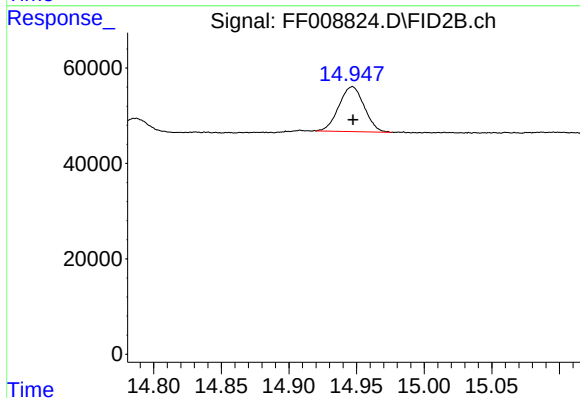
R.T.: 13.844 min
Delta R.T.: -0.002 min
Response: 111844
Conc: 0.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

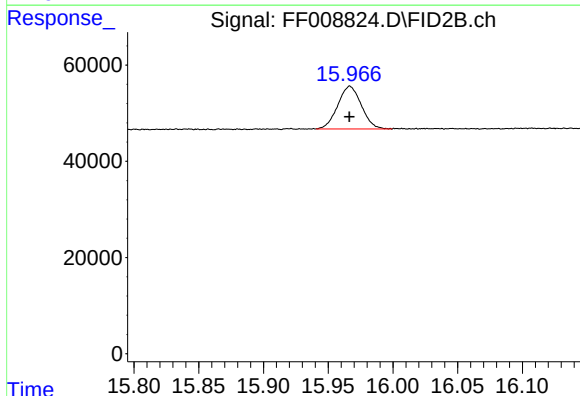
R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 1784482
Conc: 15.66 ug/ml

Instrument :
FID_F
ClientSampleId :



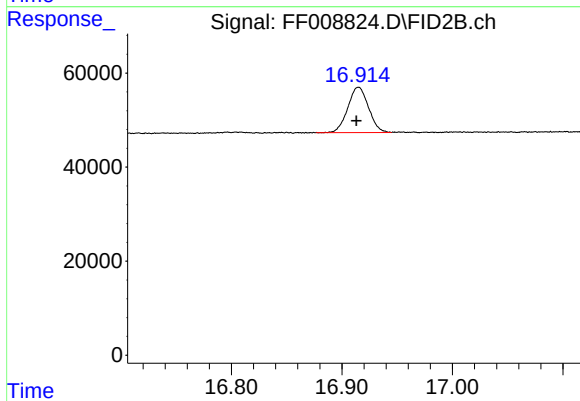
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 123111
Conc: 0.93 ug/ml



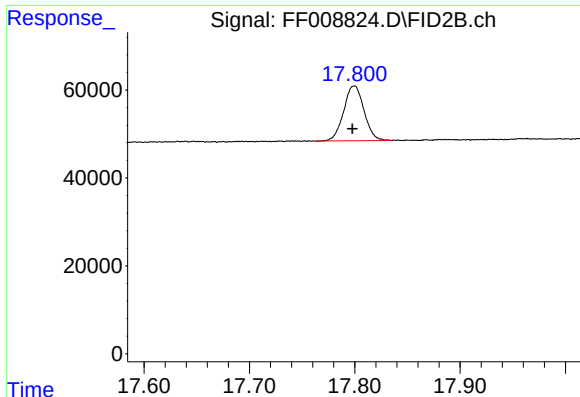
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.000 min
Response: 112608
Conc: 0.88 ug/ml



#12 N-OCTACOSANE

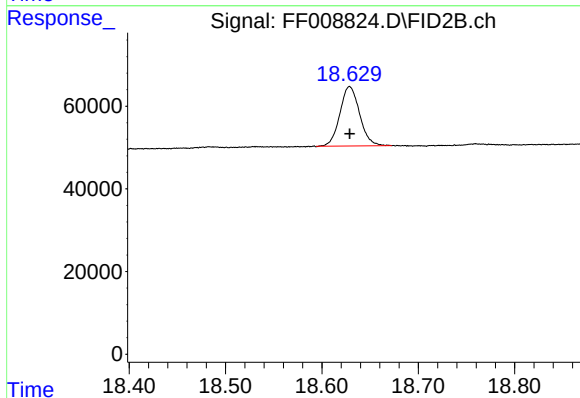
R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 125573
Conc: 1.02 ug/ml



#13 N-TRIACONTANE

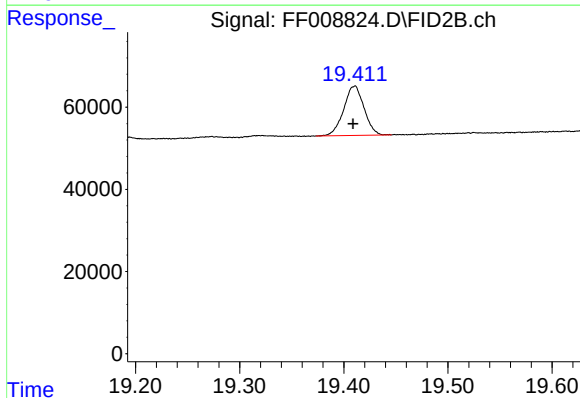
R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 167558
Conc: 1.40 ug/ml

Instrument :
FID_F
ClientSampleId :



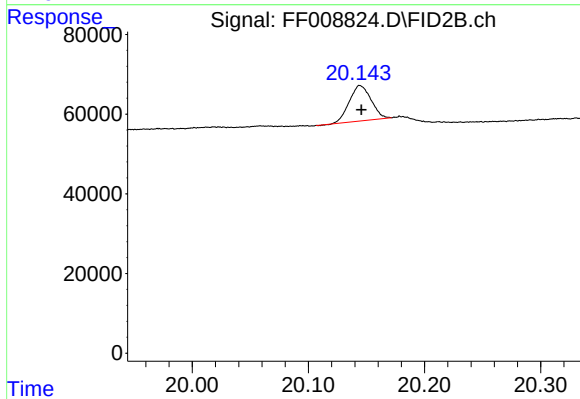
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 203558
Conc: 1.74 ug/ml



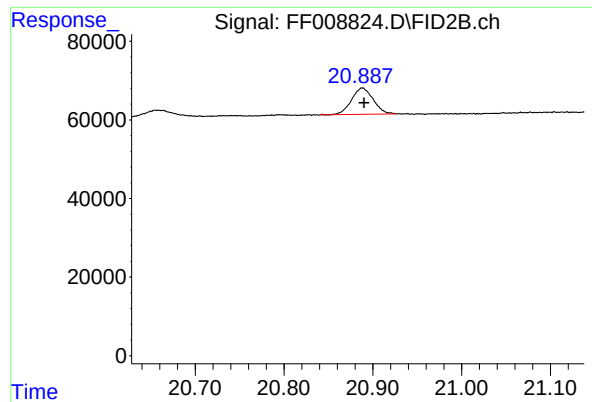
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.001 min
Response: 162924
Conc: 1.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: -0.001 min
Response: 115724
Conc: 1.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.002 min
Response: 113876
Conc: 1.38 ug/ml

Instrument :
FID_F
ClientSampleId :