

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060421\
 Data File : FF008493.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2021 14:03
 Operator : DD\AJ
 Sample : M2589-10 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 00:21:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.801	4651064	37.252 ug/ml
Target Compounds			
1) N-OCTANE	2.426	558968	4.217 ug/ml
2) N-DECANE	4.537	7077116	52.425 ug/ml
3) N-DODECANE	6.548	1884186	13.781 ug/ml
4) N-TETRADECANE	8.336	539816	3.863 ug/ml
5) N-HEXADECANE	9.933	145949	1.047 ug/ml
7) N-EICOSANE	12.701	497937	3.505 ug/ml
8) N-DOCOSANE	13.906	212665	1.494 ug/ml
10) N-TETRACOSANE	14.969	10740676	75.310 ug/ml
11) N-HEXACOSANE	16.009	186520	1.323 ug/ml
12) N-OCTACOSANE	16.989	123631	0.881 ug/ml
14) N-DOTRIACONTANE	18.666	153262	1.131 ug/ml
15) N-TETRATRIACONTANE	19.447	181427	1.423 ug/ml
16) N-HEXATRIACONTANE	20.172	621805	5.209 ug/ml
18) N-TETRACONTANE	21.905	287670	2.530 ug/ml

(f)=RT Delta > 1/2 Window

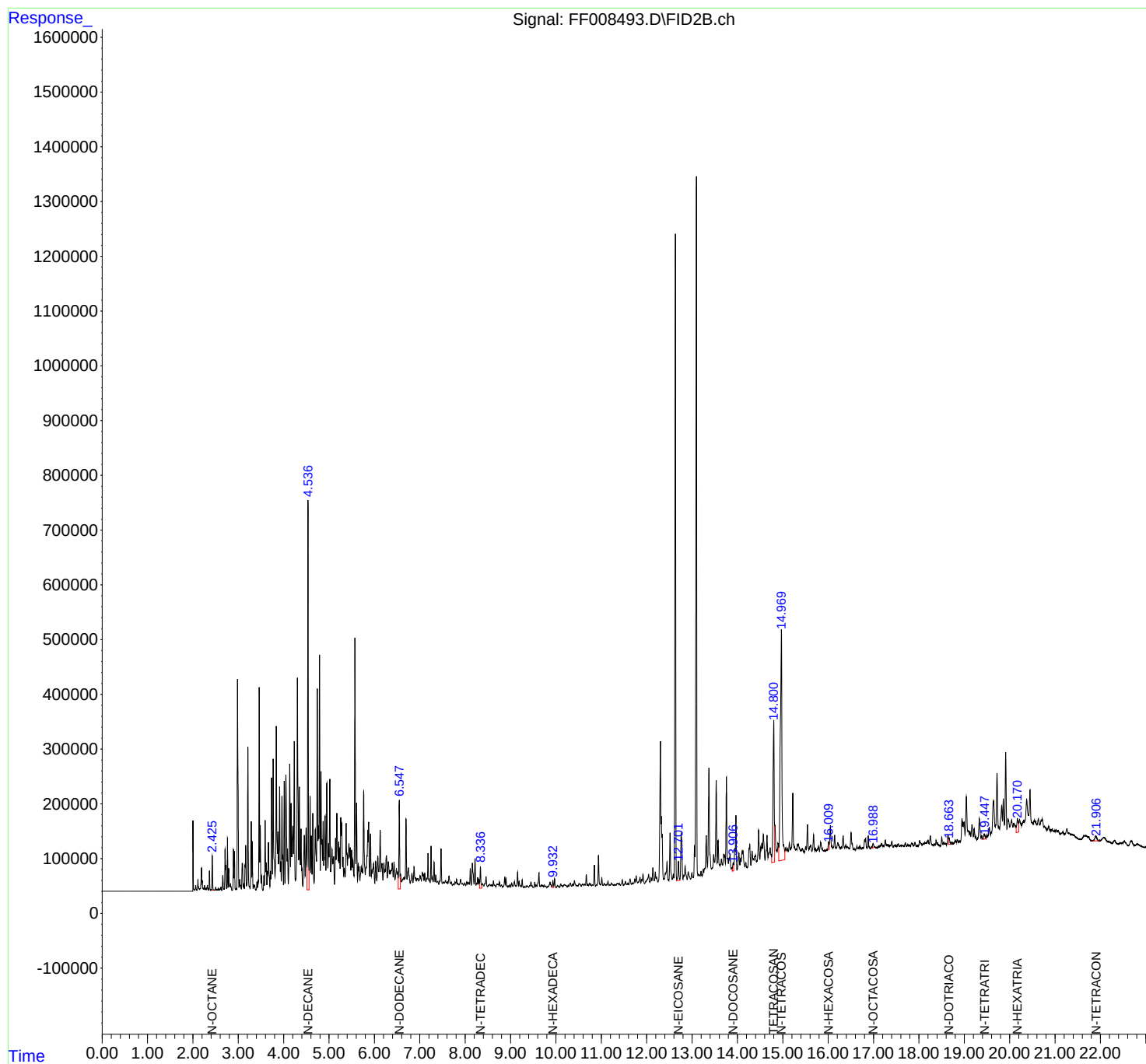
(m)=manual int.

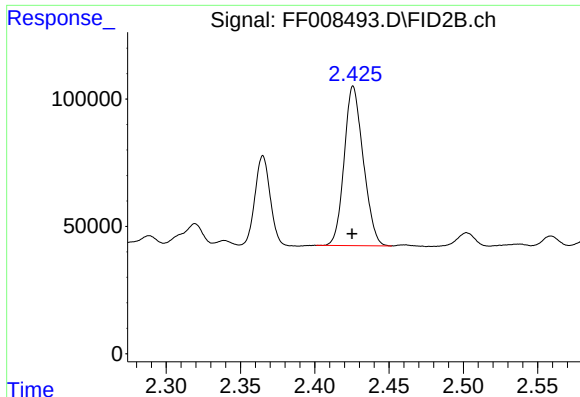
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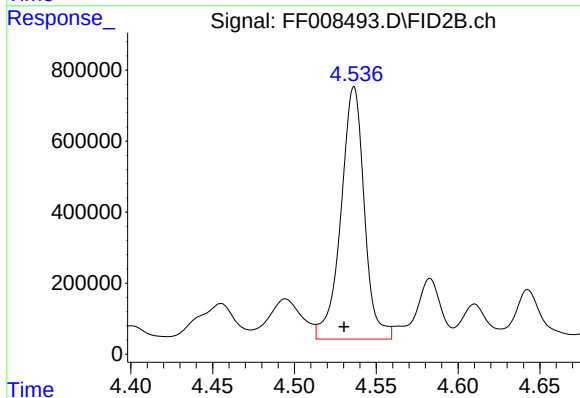




#1 N-OCTANE

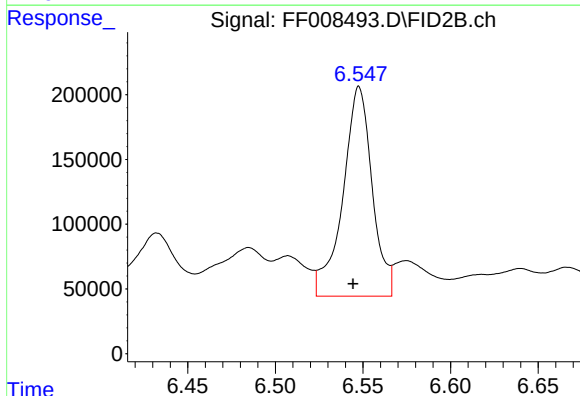
R.T.: 2.426 min
Delta R.T.: 0.000 min
Response: 558968
Conc: 4.22 ug/ml

Instrument :
FID_F
ClientSampleId :



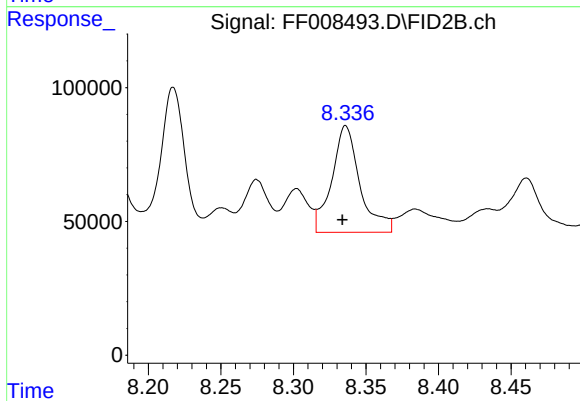
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: 0.006 min
Response: 7077116
Conc: 52.42 ug/ml



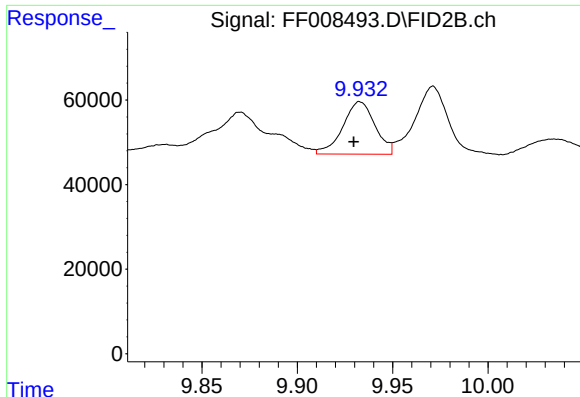
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 1884186
Conc: 13.78 ug/ml



#4 N-TETRADECANE

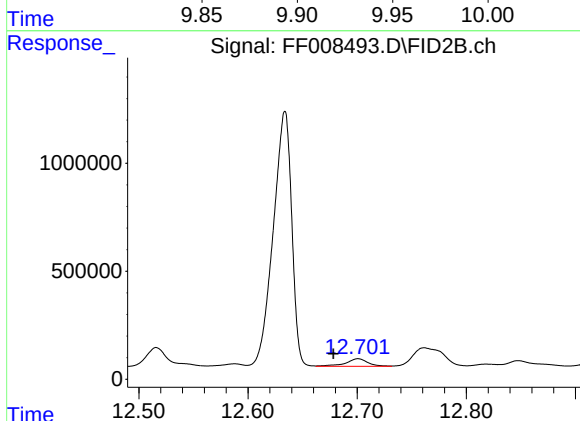
R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 539816
Conc: 3.86 ug/ml



#5 N-HEXADECANE

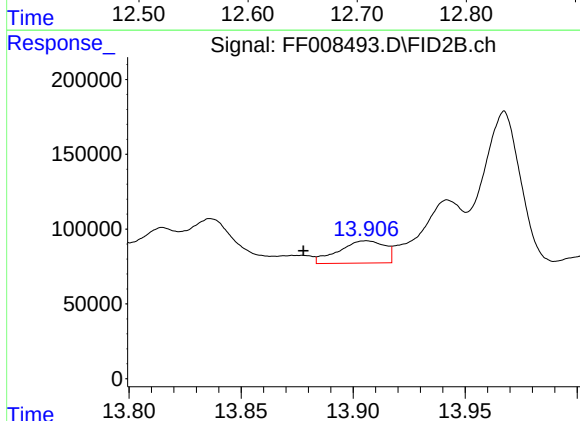
R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 145949
Conc: 1.05 ug/ml

Instrument :
FID_F
ClientSampleId :



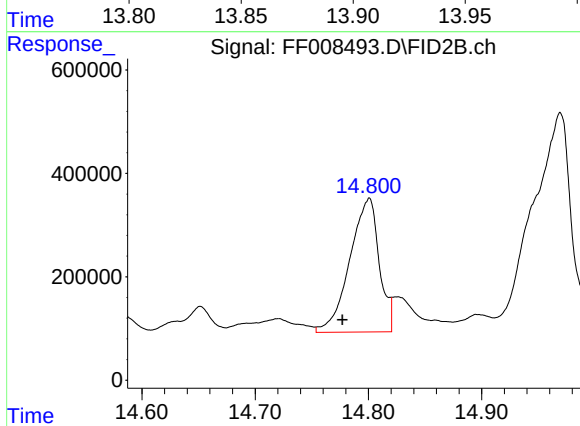
#7 N-EICOSANE

R.T.: 12.701 min
Delta R.T.: 0.023 min
Response: 497937
Conc: 3.51 ug/ml



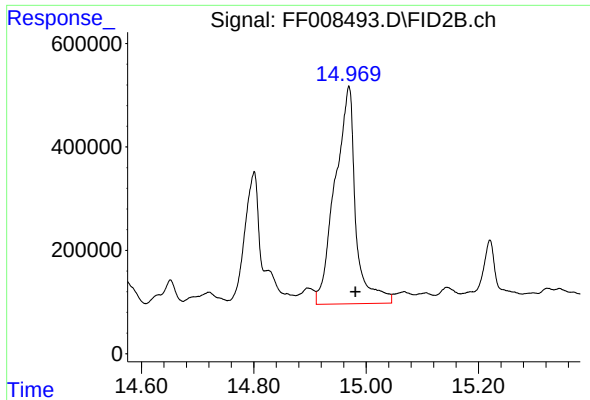
#8 N-DOCOSANE

R.T.: 13.906 min
Delta R.T.: 0.028 min
Response: 212665
Conc: 1.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

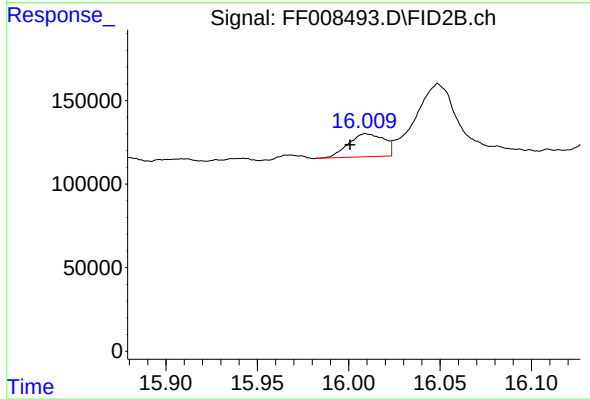
R.T.: 14.801 min
Delta R.T.: 0.024 min
Response: 4651064
Conc: 37.25 ug/ml



#10 N-TETRACOSANE

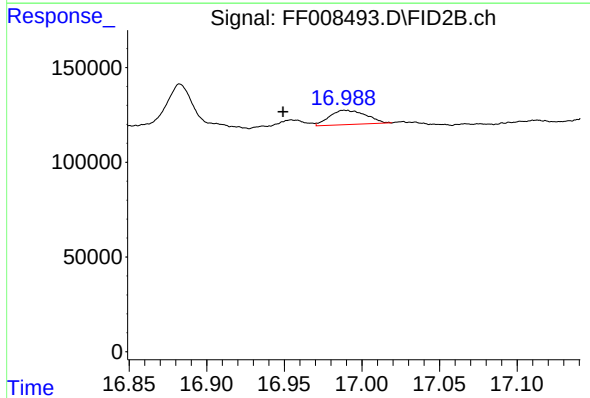
R.T.: 14.969 min
Delta R.T.: -0.011 min
Response: 10740676
Conc: 75.31 ug/ml

Instrument :
FID_F
ClientSampleId :



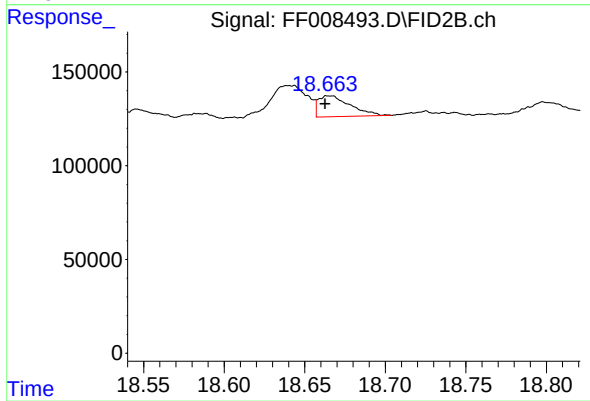
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: 0.009 min
Response: 186520
Conc: 1.32 ug/ml



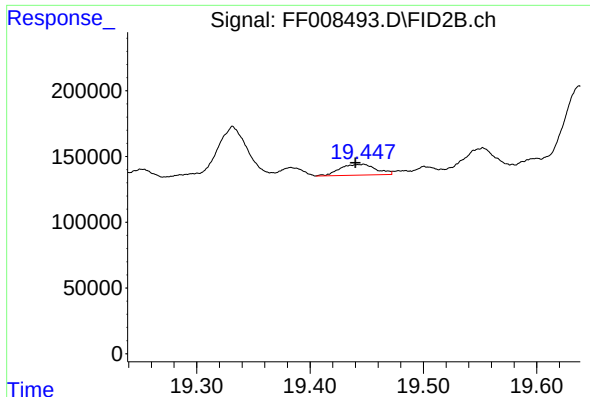
#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: 0.040 min
Response: 123631
Conc: 0.88 ug/ml



#14 N-DOTRIACONTANE

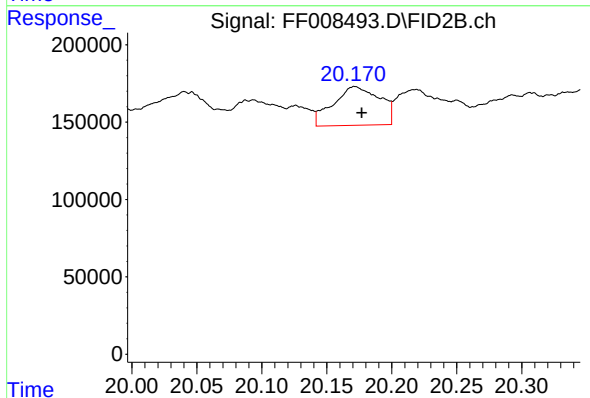
R.T.: 18.666 min
Delta R.T.: 0.003 min
Response: 153262
Conc: 1.13 ug/ml



#15 N-TETRATRIACONTANE

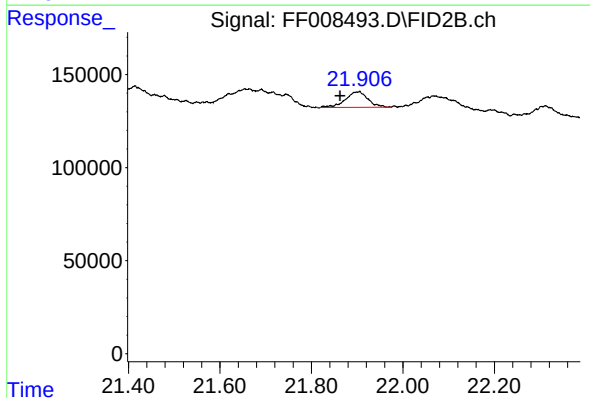
R.T.: 19.447 min
Delta R.T.: 0.007 min
Response: 181427
Conc: 1.42 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: -0.005 min
Response: 621805
Conc: 5.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: 0.043 min
Response: 287670
Conc: 2.53 ug/ml