

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008818.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 15:20
 Operator : DD\AJ
 Sample : M3038-02MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-06-COMPMSD

Integration File: Sample.e
 Quant Time: Jul 16 23:18:46 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	1819959	15.969 ug/ml
Target Compounds			
2) N-DECANE	4.503	3102290	23.009 ug/ml
3) N-DODECANE	6.519	3094792	22.755 ug/ml
4) N-TETRADECANE	8.311	2985678	22.130 ug/ml
5) N-HEXADECANE	9.907	2936672	21.497 ug/ml
6) N-OCTADECANE	11.345	2851218	20.486 ug/ml
7) N-EICOSANE	12.652	2796872	20.398 ug/ml
8) N-DOCOSANE	13.846	2645908	19.775 ug/ml
10) N-TETRACOSANE	14.949	2648899	20.103 ug/ml
11) N-HEXACOSANE	15.969	2467134	19.308 ug/ml
12) N-OCTACOSANE	16.917	2470778	19.976 ug/ml

(f)=RT Delta > 1/2 Window

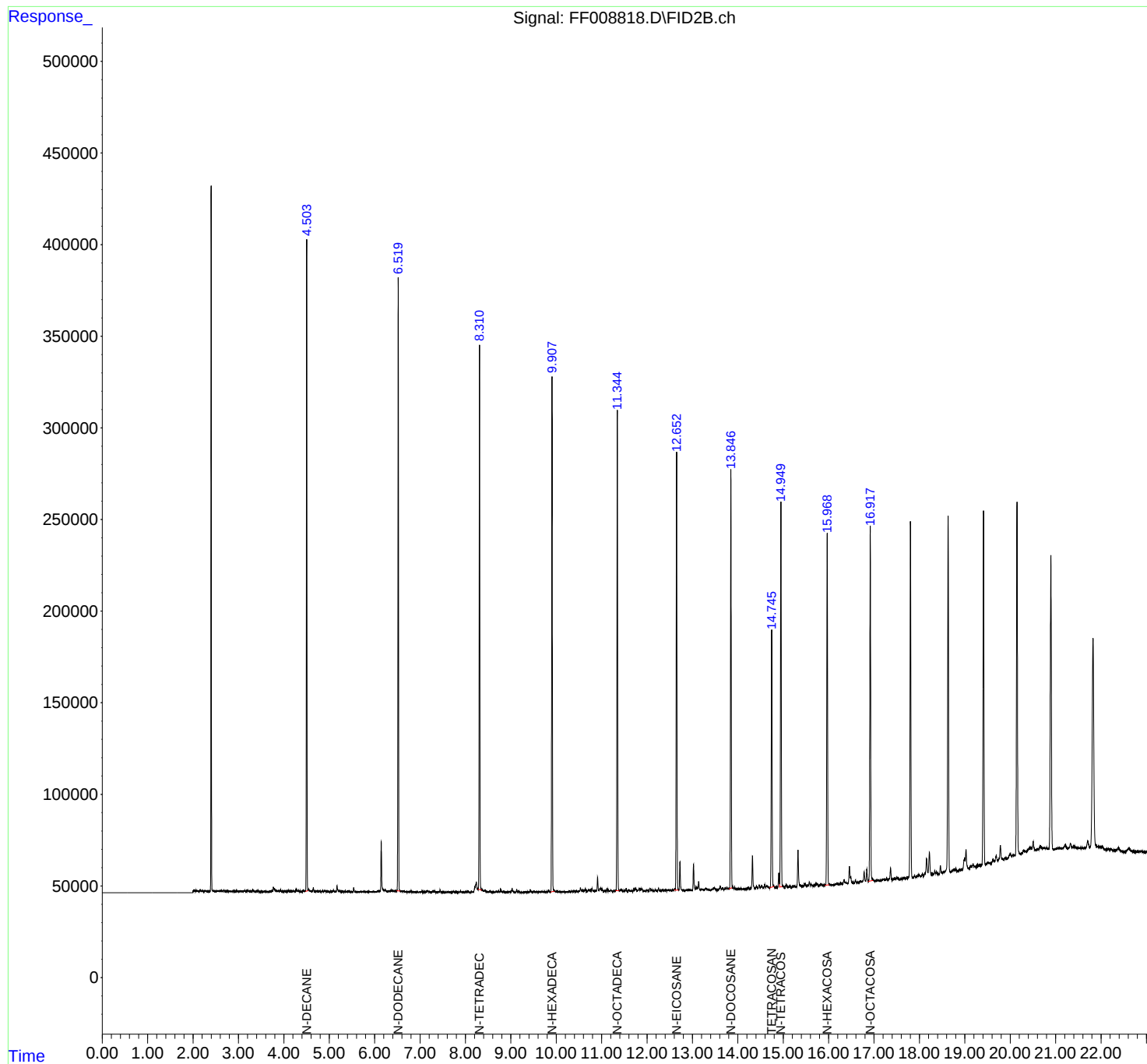
(m)=manual int.

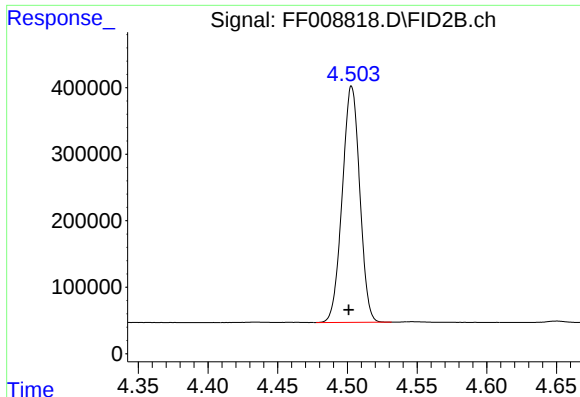
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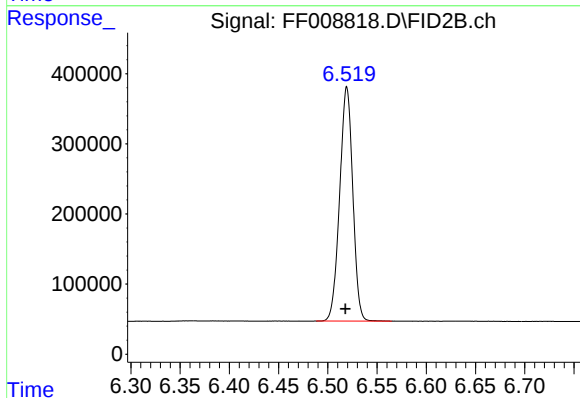




#2 N-DECANE

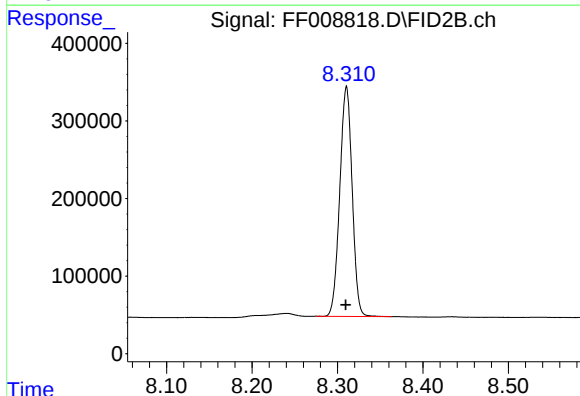
R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 3102290
Conc: 23.01 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-06-COMPMSD



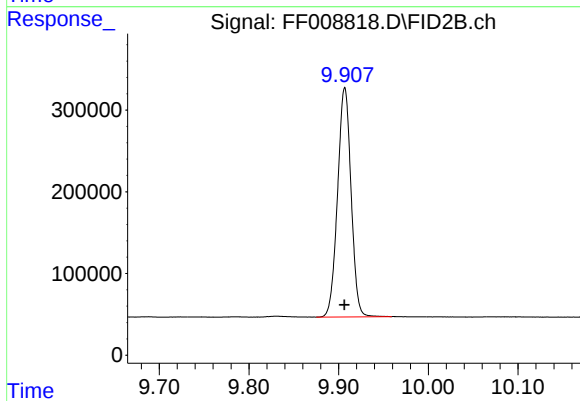
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 3094792
Conc: 22.76 ug/ml



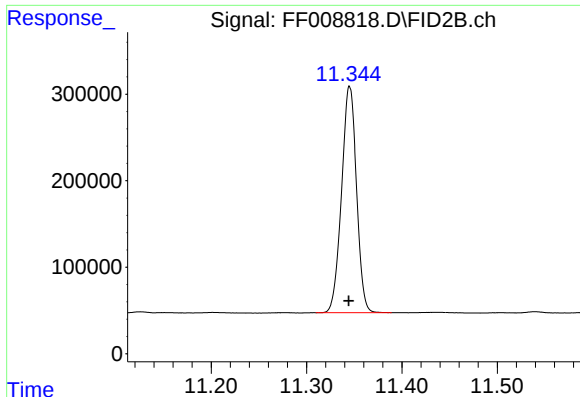
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: 0.001 min
Response: 2985678
Conc: 22.13 ug/ml



#5 N-HEXADECANE

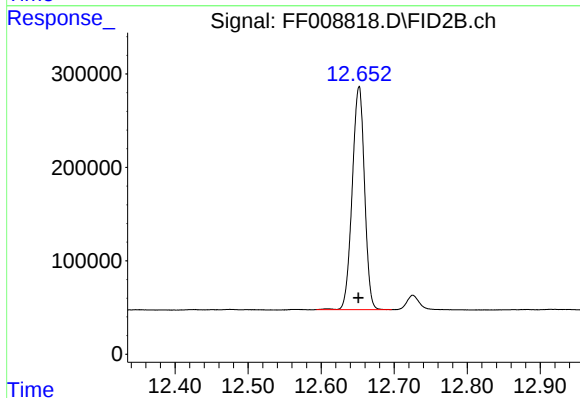
R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 2936672
Conc: 21.50 ug/ml



#6 N-OCTADECANE

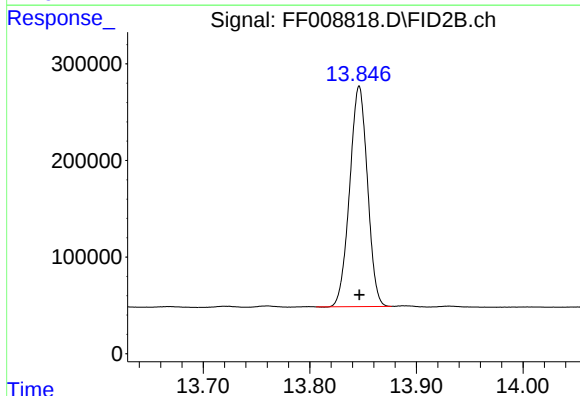
R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 2851218
Conc: 20.49 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-06-COMPMSD



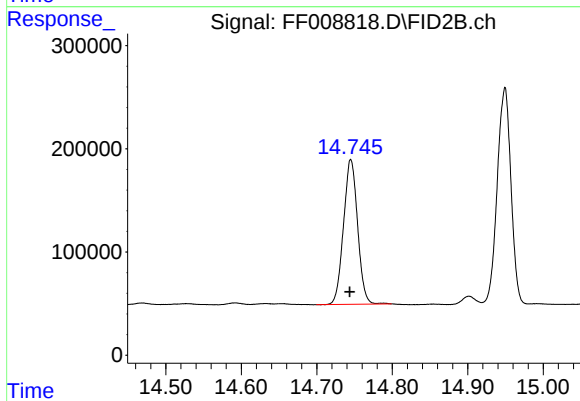
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.001 min
Response: 2796872
Conc: 20.40 ug/ml



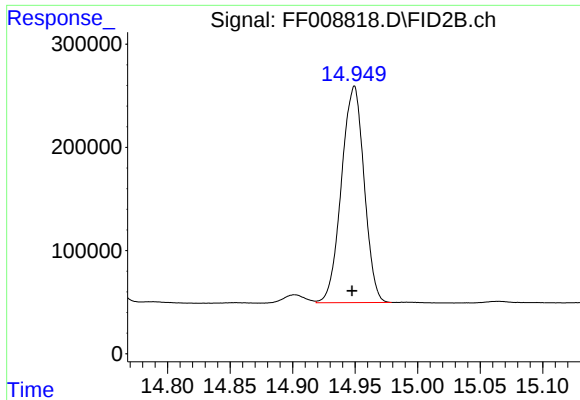
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.000 min
Response: 2645908
Conc: 19.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

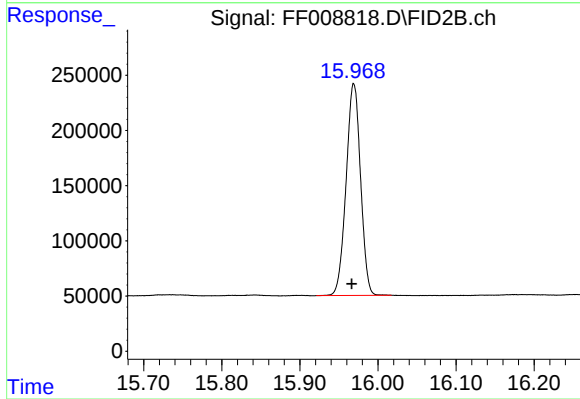
R.T.: 14.745 min
Delta R.T.: 0.001 min
Response: 1819959
Conc: 15.97 ug/ml



#10 N-TETRACOSANE

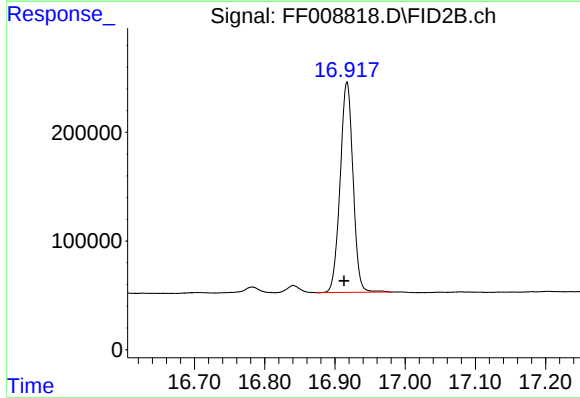
R.T.: 14.949 min
Delta R.T.: 0.002 min
Response: 2648899
Conc: 20.10 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-06-COMPMSD



#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.003 min
Response: 2467134
Conc: 19.31 ug/ml



#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.004 min
Response: 2470778
Conc: 19.98 ug/ml