

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007919.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 17:39
 Operator : DD\AJ
 Sample : M2170-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BN-1

Integration File: autoint1.e
 Quant Time: Apr 28 06:40:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.796	1418541	10.655 ug/ml
Target Compounds			
4) N-TETRADECANE	8.278	76687	0.491 ug/ml
5) N-HEXADECANE	9.942	258507	1.668 ug/ml
7) N-EICOSANE	12.681	280565	1.811 ug/ml
8) N-DOCOSANE	13.891	232739	1.515 ug/ml
10) N-TETRACOSANE	14.990	3198515	21.021 ug/ml
11) N-HEXACOSANE	15.978	553564	3.716 ug/ml
12) N-OCTACOSANE	16.972	1293659	8.834 ug/ml
13) N-TRIACONTANE	17.873	2067160	14.462 ug/ml
14) N-DOTRIACONTANE	18.694	2035643	14.922 ug/ml
15) N-TETRATRIACONTANE	19.410f	142993	1.112 ug/ml
16) N-HEXATRIACONTANE	20.210	728390	6.224 ug/ml
18) N-TETRACONTANE	21.963	202387	1.848 ug/ml

(f)=RT Delta > 1/2 Window

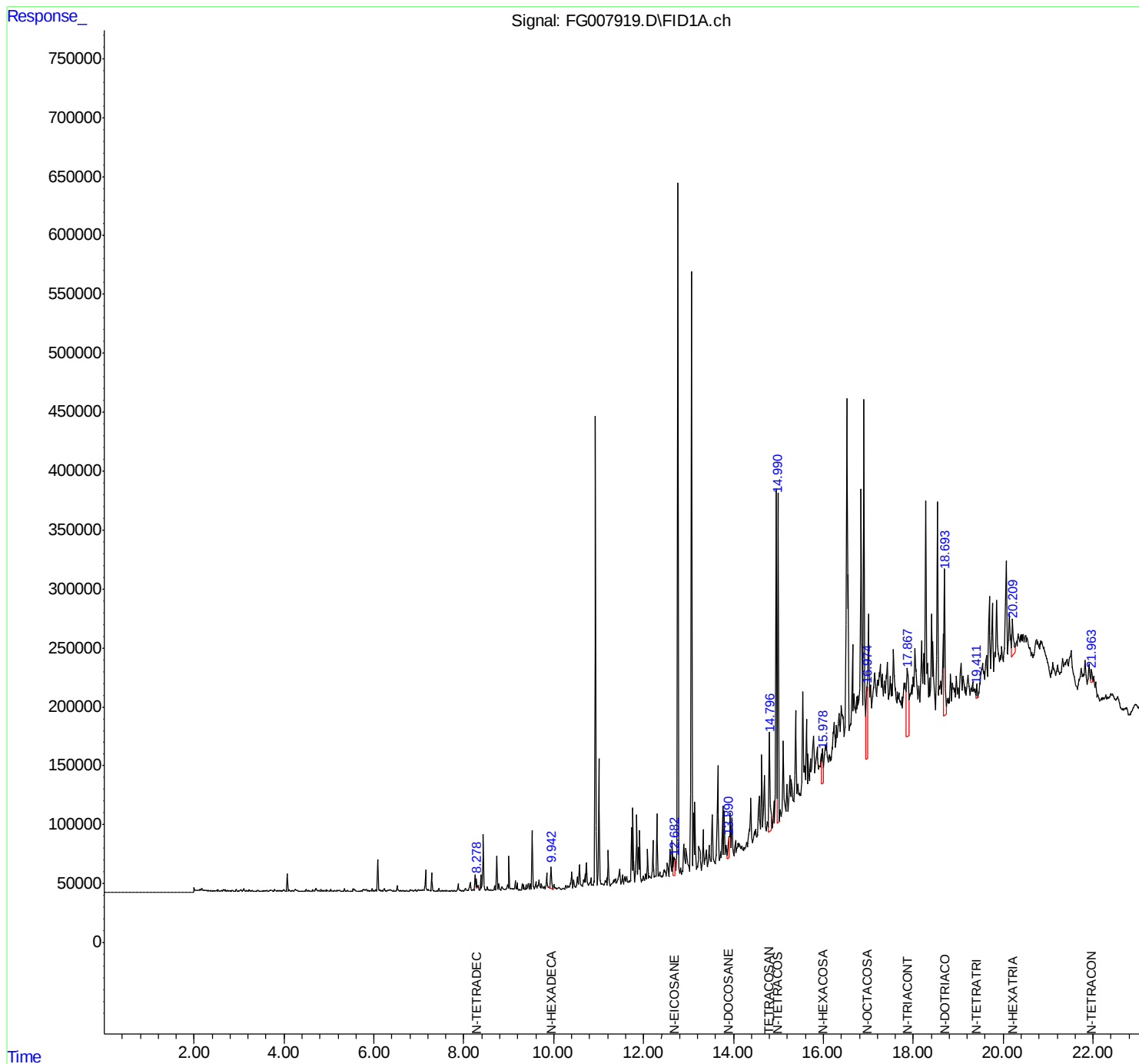
(m)=manual int.

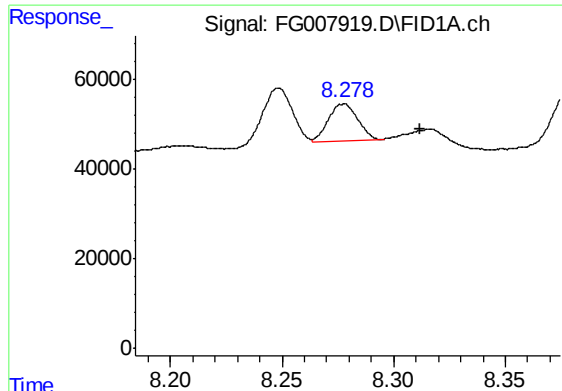
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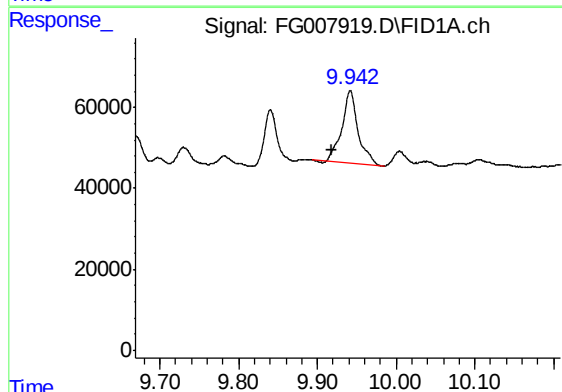




#4 N-TETRADECANE

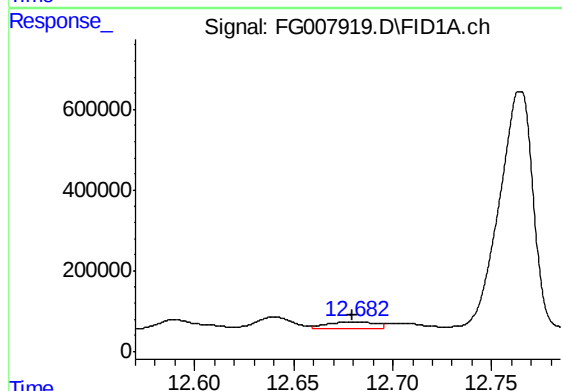
R.T.: 8.278 min
Delta R.T.: -0.035 min
Response: 76687
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :
BN-1



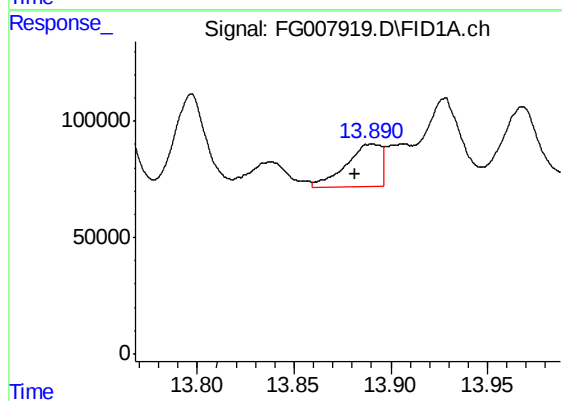
#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: 0.024 min
Response: 258507
Conc: 1.67 ug/ml



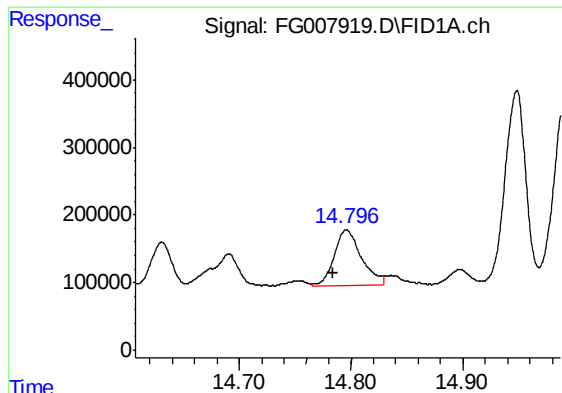
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.002 min
Response: 280565
Conc: 1.81 ug/ml



#8 N-DOCOSANE

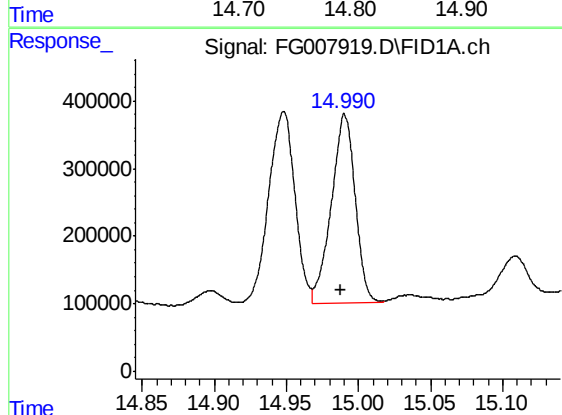
R.T.: 13.891 min
Delta R.T.: 0.009 min
Response: 232739
Conc: 1.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

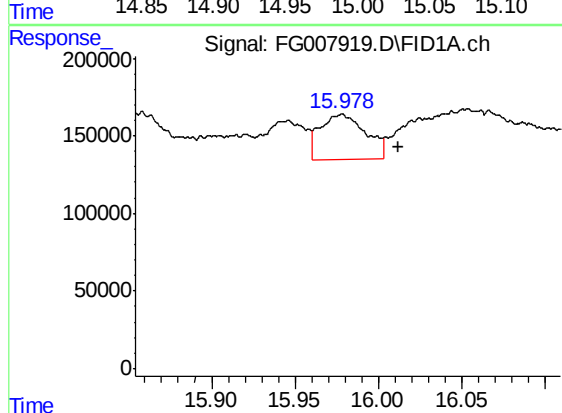
R.T.: 14.796 min
Delta R.T.: 0.012 min
Response: 1418541
Conc: 10.66 ug/ml

Instrument :
FID_G
ClientSampleId :
BN-1



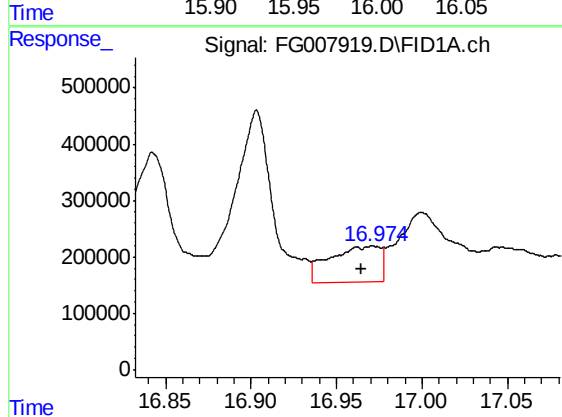
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.003 min
Response: 3198515
Conc: 21.02 ug/ml



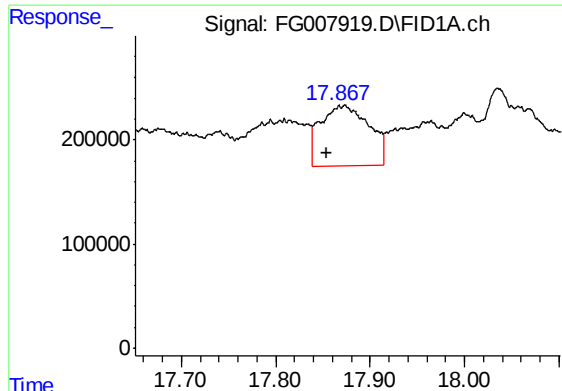
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: -0.034 min
Response: 553564
Conc: 3.72 ug/ml



#12 N-OCTACOSANE

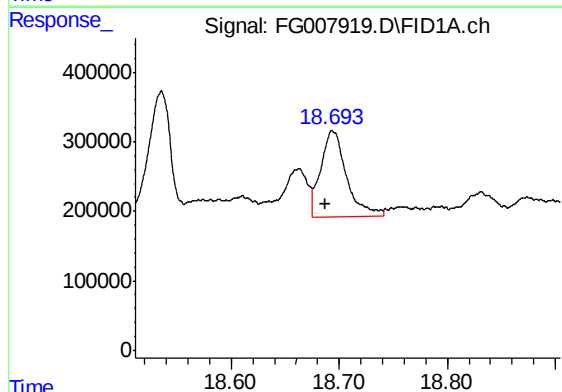
R.T.: 16.972 min
Delta R.T.: 0.007 min
Response: 1293659
Conc: 8.83 ug/ml



#13 N-TRIACONTANE

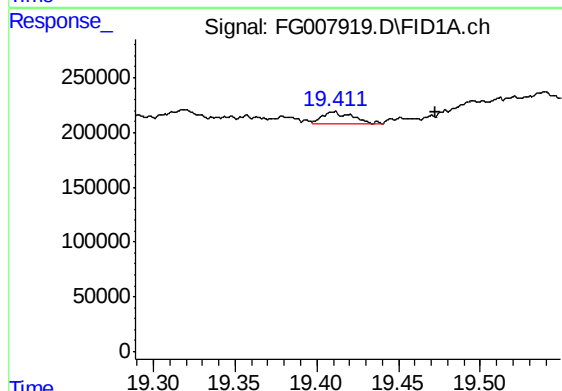
R.T.: 17.873 min
Delta R.T.: 0.020 min
Response: 2067160
Conc: 14.46 ug/ml

Instrument :
FID_G
ClientSampleId :
BN-1



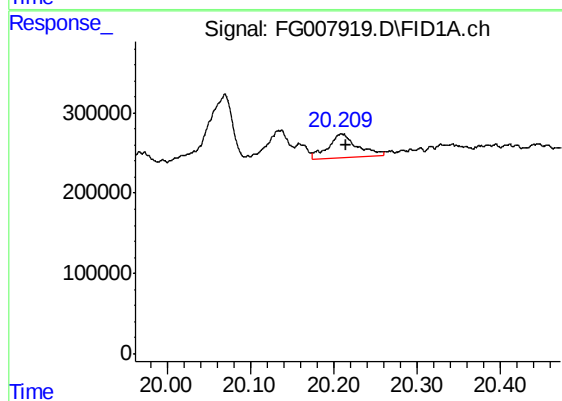
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.007 min
Response: 2035643
Conc: 14.92 ug/ml



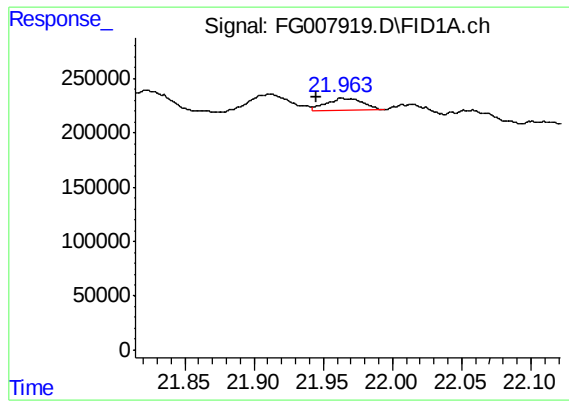
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: -0.062 min
Response: 142993
Conc: 1.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: -0.005 min
Response: 728390
Conc: 6.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.963 min
Delta R.T.: 0.019 min
Response: 202387
Conc: 1.85 ug/ml

Instrument :
FID_G
ClientSampleId :
BN-1