

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051721\
 Data File : FG008106.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2021 17:03
 Operator : DD\AJ
 Sample : M2392-02 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-01-COMP

Integration File: autoint1.e
 Quant Time: May 18 02:42:27 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...	14.793	386752	2.905 ug/ml
Target Compounds			
4) N-TETRADECANE	8.378f	95338	0.611 ug/ml
7) N-EICOSANE	12.686	150444	0.971 ug/ml
8) N-DOCOSANE	13.890	48059	0.313 ug/ml
10) N-TETRACOSANE	14.983	544365	3.578 ug/ml
11) N-HEXACOSANE	16.024	110146	0.739 ug/ml
12) N-OCTACOSANE	16.983	598706	4.088 ug/ml
13) N-TRIACONTANE	17.871	542069	3.792 ug/ml
14) N-DOTRIACONTANE	18.705	383055	2.808 ug/ml
15) N-TETRATRIACONTANE	19.490	452801	3.523 ug/ml
16) N-HEXATRIACONTANE	20.230	405034	3.461 ug/ml
18) N-TETRACONTANE	21.968	632204	5.771 ug/ml

(f)=RT Delta > 1/2 Window

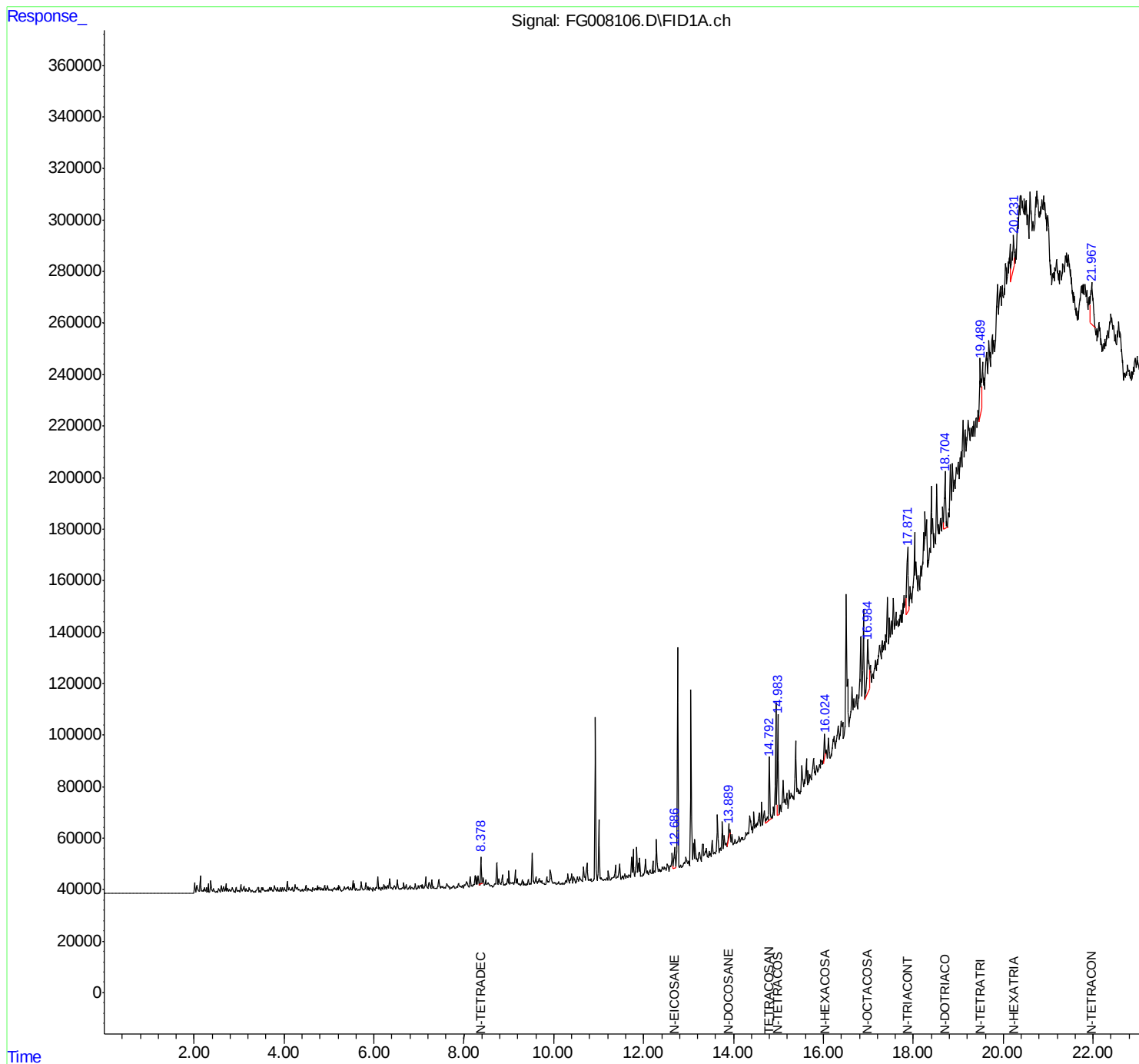
(m)=manual int.

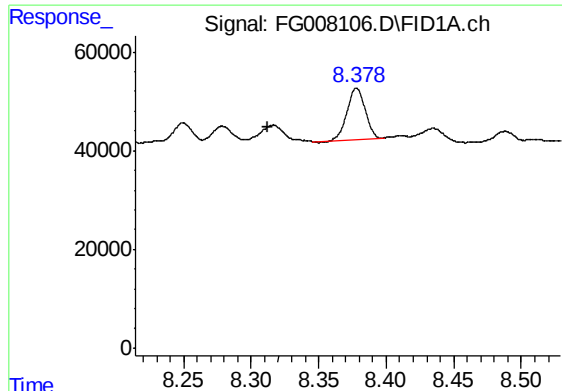
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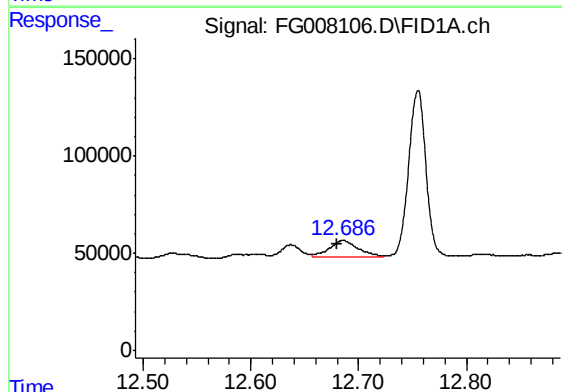




#4 N-TETRADECANE

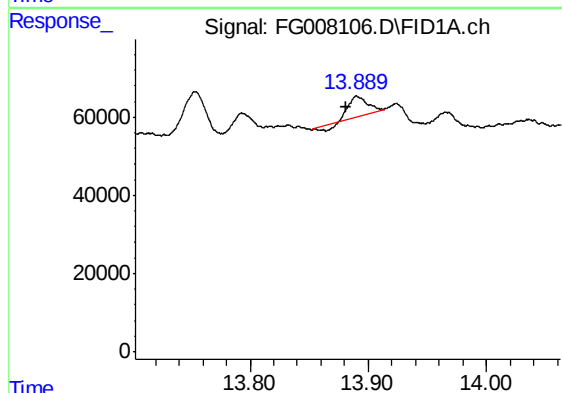
R.T.: 8.378 min
Delta R.T.: 0.066 min
Response: 95338
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMP



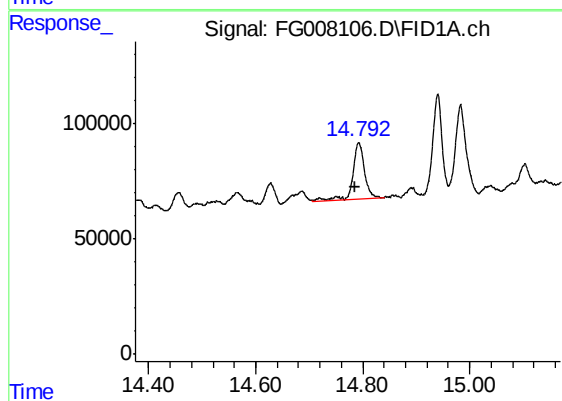
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.006 min
Response: 150444
Conc: 0.97 ug/ml



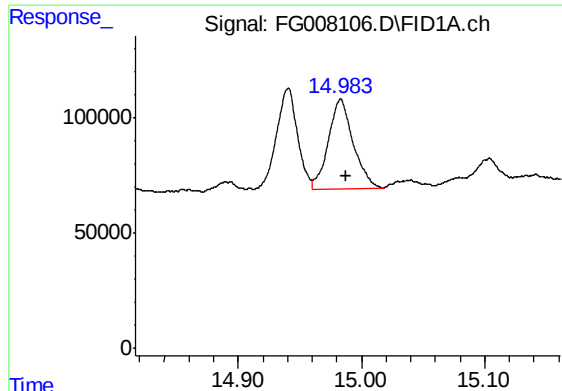
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: 0.009 min
Response: 48059
Conc: 0.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

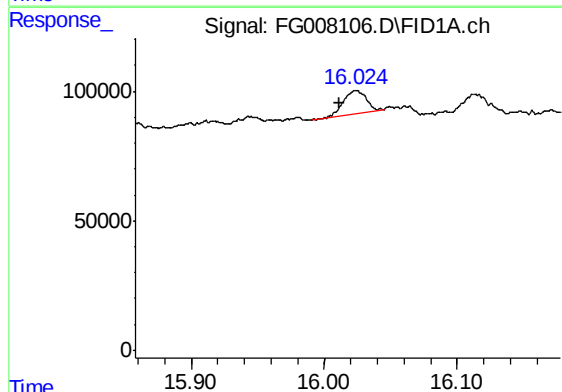
R.T.: 14.793 min
Delta R.T.: 0.008 min
Response: 386752
Conc: 2.91 ug/ml



#10 N-TETRACOSANE

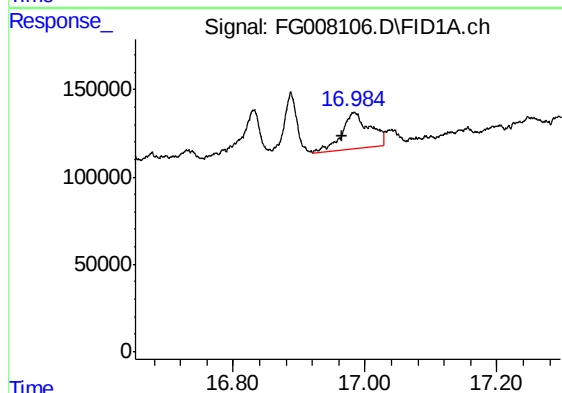
R.T.: 14.983 min
Delta R.T.: -0.005 min
Response: 544365
Conc: 3.58 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMP



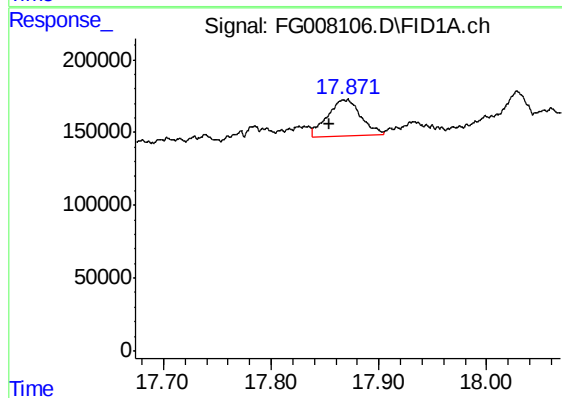
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.012 min
Response: 110146
Conc: 0.74 ug/ml



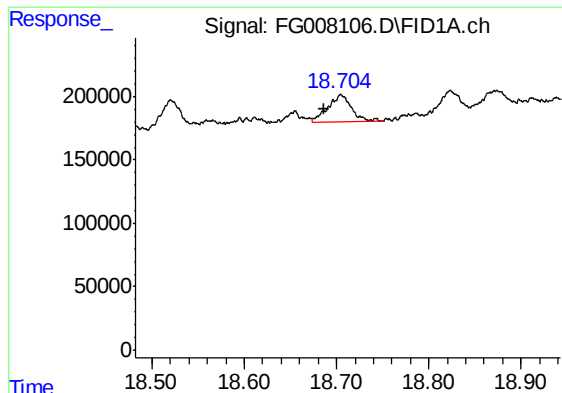
#12 N-OCTACOSANE

R.T.: 16.983 min
Delta R.T.: 0.018 min
Response: 598706
Conc: 4.09 ug/ml



#13 N-TRIACONTANE

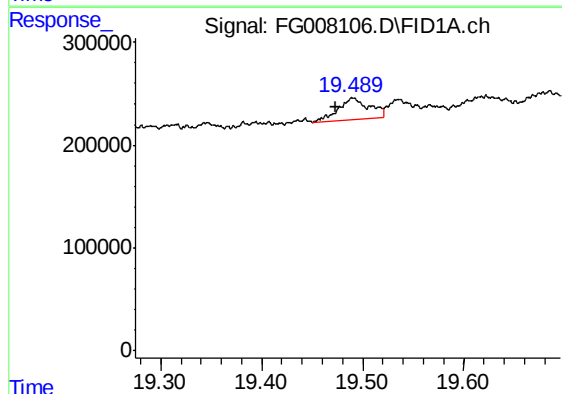
R.T.: 17.871 min
Delta R.T.: 0.017 min
Response: 542069
Conc: 3.79 ug/ml



#14 N-DOTRIACONTANE

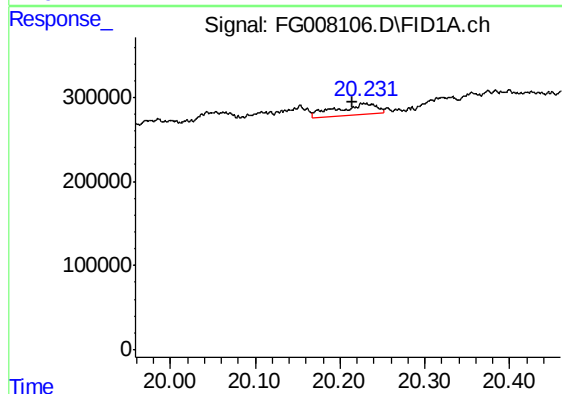
R.T.: 18.705 min
Delta R.T.: 0.017 min
Response: 383055
Conc: 2.81 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMP



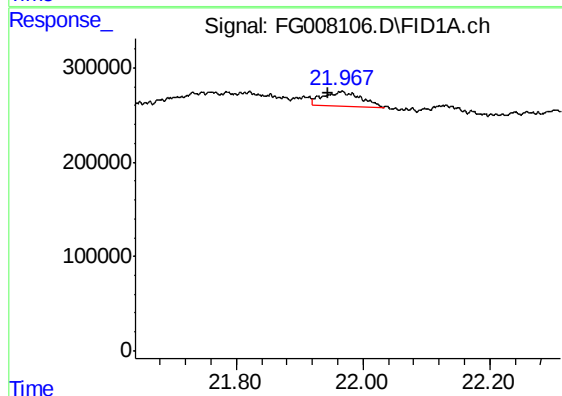
#15 N-TETRATRIACONTANE

R.T.: 19.490 min
Delta R.T.: 0.018 min
Response: 452801
Conc: 3.52 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.230 min
Delta R.T.: 0.016 min
Response: 405034
Conc: 3.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.968 min
Delta R.T.: 0.023 min
Response: 632204
Conc: 5.77 ug/ml