

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051721\
 Data File : FG008100.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2021 13:56
 Operator : DD\AJ
 Sample : M2392-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 14:51:21 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

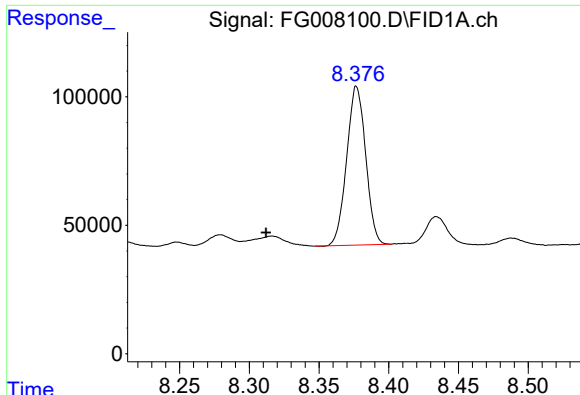
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.793	1600821	12.025 ug/ml
Target Compounds			
4) N-TETRADECANE	8.377f	586635	3.758 ug/ml
7) N-EICOSANE	12.688	115397	0.745 ug/ml
8) N-DOCOSANE	13.900	169654	1.104 ug/ml
10) N-TETRACOSANE	14.982	802407	5.273 ug/ml
11) N-HEXACOSANE	16.023	56291	0.378 ug/ml
12) N-OCTACOSANE	16.955	1207891	8.248 ug/ml
13) N-TRIACONTANE	17.861	4429969	30.992 ug/ml
14) N-DOTRIACONTANE	18.692	3062358	22.448 ug/ml
15) N-TETRATRIACONTANE	19.465	4075424	31.706 ug/ml
16) N-HEXATRIACONTANE	20.196	6671082	57.006 ug/ml
17) N-OCTATRIACONTANE	20.978	4284261	39.564 ug/ml
18) N-TETRACONTANE	21.940	2413054	22.028 ug/ml

(f)=RT Delta > 1/2 Window

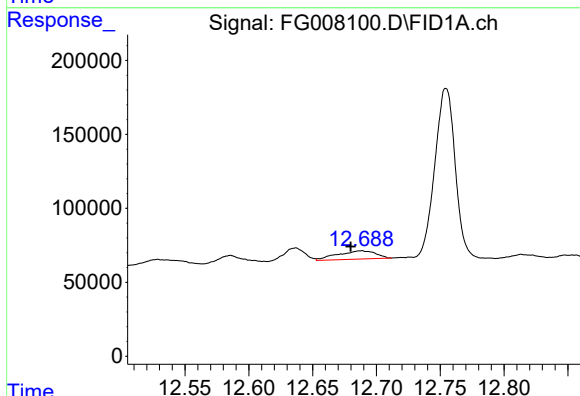
(m)=manual int.



#4 N-TETRADECANE

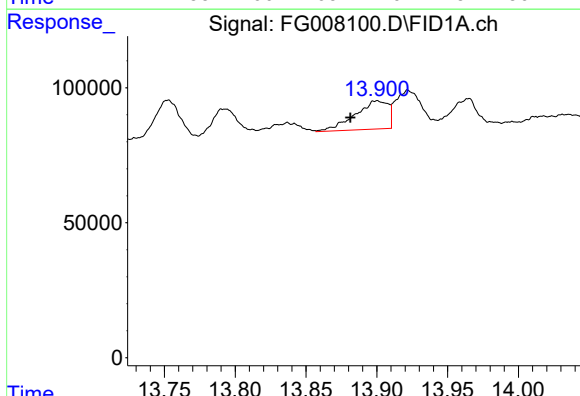
R.T.: 8.377 min
Delta R.T.: 0.065 min
Response: 586635
Conc: 3.76 ug/ml

Instrument :
FID_G
ClientSampleId :



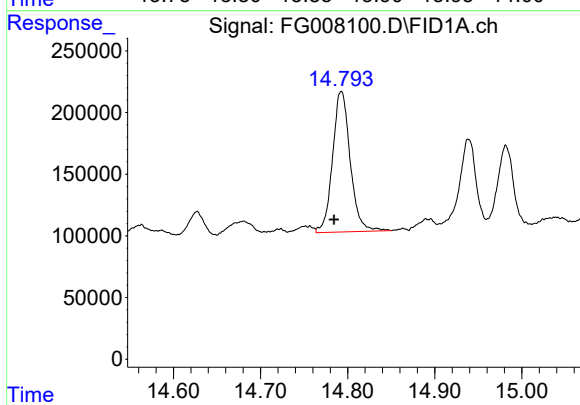
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.009 min
Response: 115397
Conc: 0.74 ug/ml



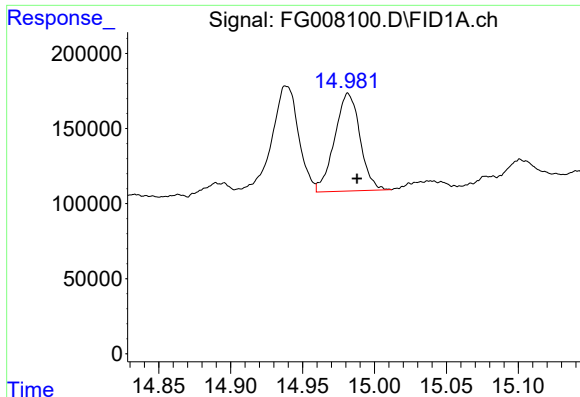
#8 N-DOCOSANE

R.T.: 13.900 min
Delta R.T.: 0.019 min
Response: 169654
Conc: 1.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

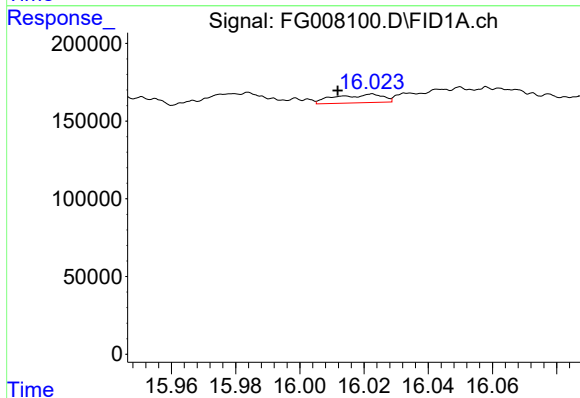
R.T.: 14.793 min
Delta R.T.: 0.008 min
Response: 1600821
Conc: 12.02 ug/ml



#10 N-TETRACOSANE

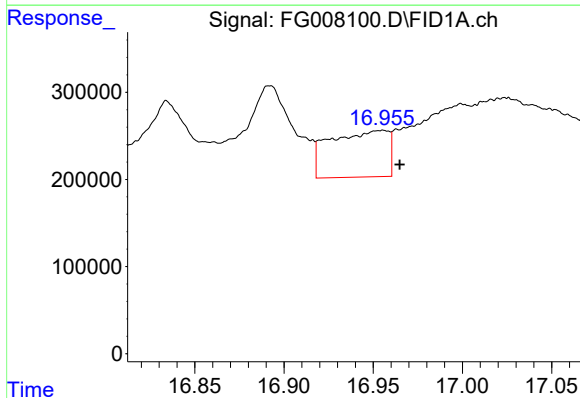
R.T.: 14.982 min
Delta R.T.: -0.006 min
Response: 802407
Conc: 5.27 ug/ml

Instrument :
FID_G
ClientSampleId :



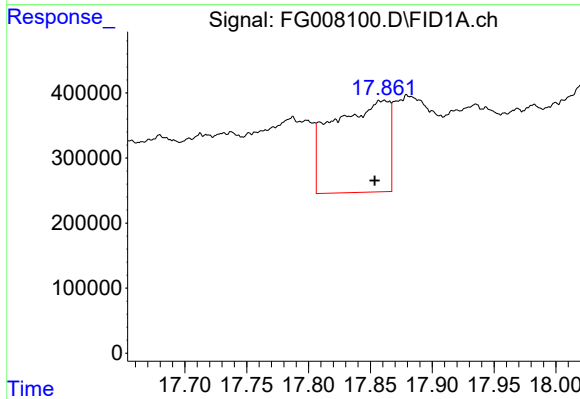
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.011 min
Response: 56291
Conc: 0.38 ug/ml



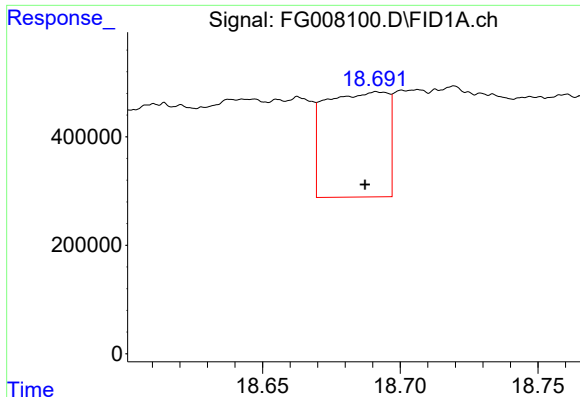
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: -0.009 min
Response: 1207891
Conc: 8.25 ug/ml



#13 N-TRIACONTANE

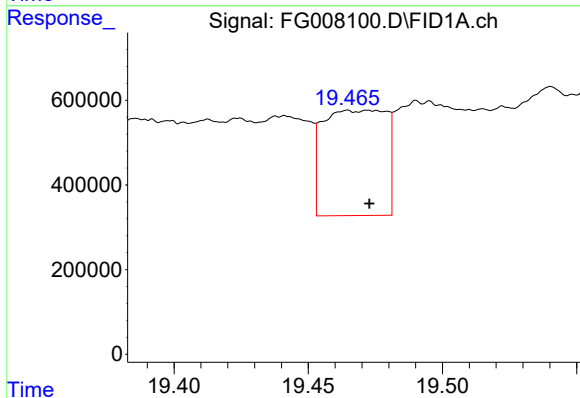
R.T.: 17.861 min
Delta R.T.: 0.008 min
Response: 4429969
Conc: 30.99 ug/ml



#14 N-DOTRIACONTANE

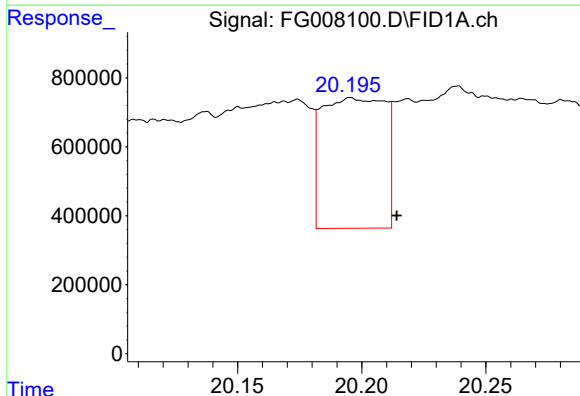
R.T.: 18.692 min
Delta R.T.: 0.005 min
Response: 3062358
Conc: 22.45 ug/ml

Instrument :
FID_G
ClientSampleId :



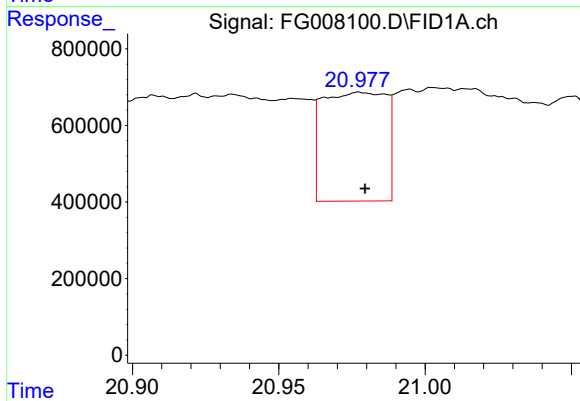
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: -0.008 min
Response: 4075424
Conc: 31.71 ug/ml



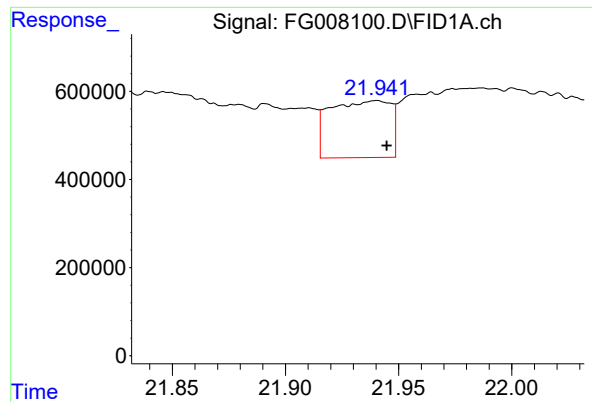
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: -0.018 min
Response: 6671082
Conc: 57.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.002 min
Response: 4284261
Conc: 39.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: -0.004 min
Response: 2413054
Conc: 22.03 ug/ml

Instrument :
FID_G
ClientSampleId :