

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051721\
 Data File : FG008108.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2021 18:05
 Operator : DD\AJ
 Sample : M2392-23 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-08-COMP

Integration File: autoint1.e
 Quant Time: May 18 02:42:59 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...	14.795	741660	5.571 ug/ml
Target Compounds			
4) N-TETRADECANE	8.379f	268014	1.717 ug/ml
8) N-DOCOSANE	13.925	144971	0.943 ug/ml
10) N-TETRACOSANE	14.983	374925	2.464 ug/ml
12) N-OCTACOSANE	16.994	735769	5.024 ug/ml
13) N-TRIACONTANE	17.873	1962372	13.729 ug/ml
14) N-DOTRIACONTANE	18.702	1872059	13.723 ug/ml
15) N-TETRATRIACONTANE	19.490	2406385	18.721 ug/ml
16) N-HEXATRIACONTANE	20.238	5298433	45.276 ug/ml
17) N-OCTATRIACONTANE	20.996	4501781	41.573 ug/ml
18) N-TETRACONTANE	21.972	755643	6.898 ug/ml

(f)=RT Delta > 1/2 Window

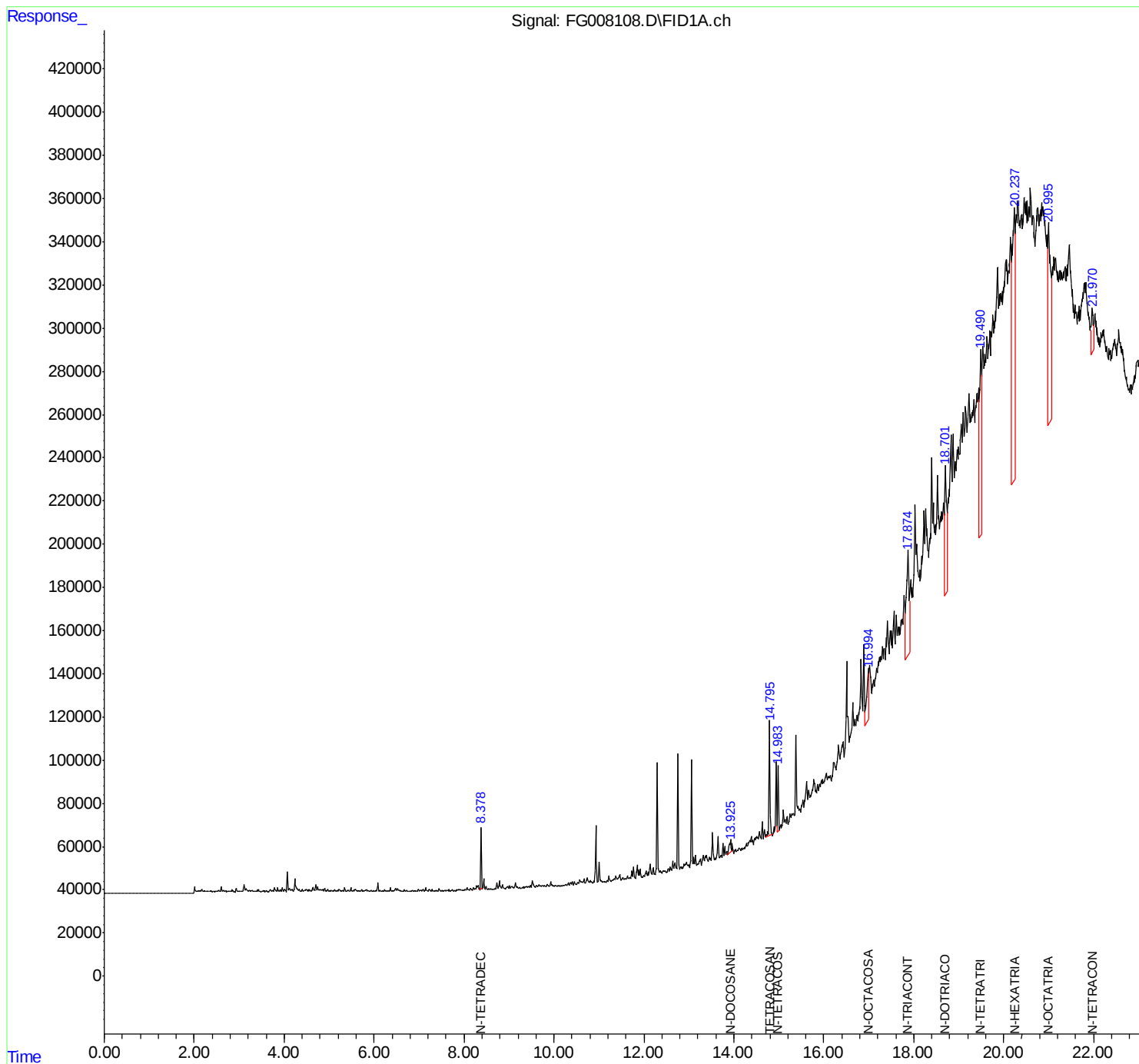
(m)=manual int.

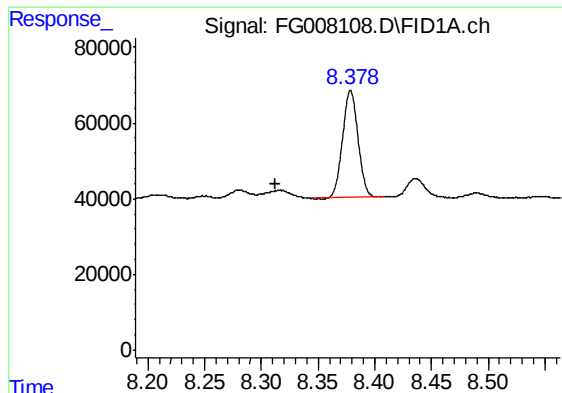
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Misc :
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Instrument :
FID_G
ClientSampled :
SB-08-COMP

Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

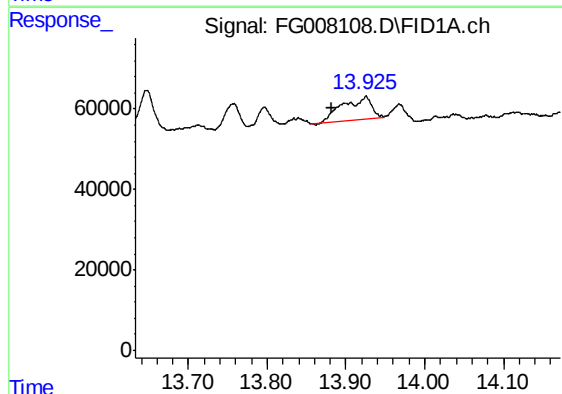




#4 N-TETRADECANE

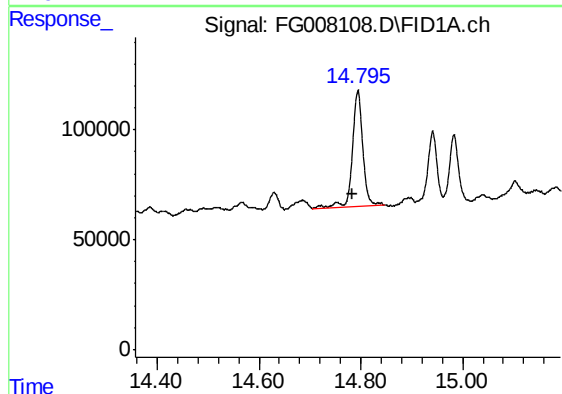
R.T.: 8.379 min
Delta R.T.: 0.067 min
Response: 268014
Conc: 1.72 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-08-COMP



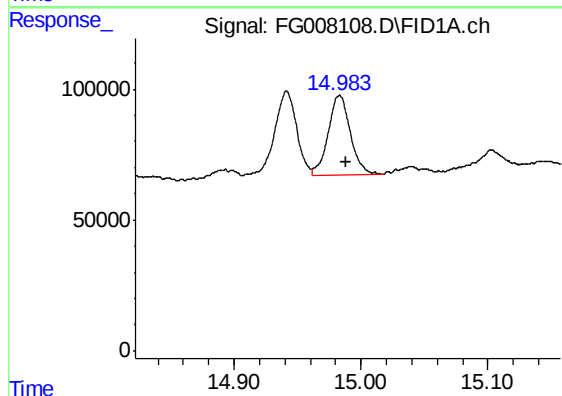
#8 N-DOCOSANE

R.T.: 13.925 min
Delta R.T.: 0.044 min
Response: 144971
Conc: 0.94 ug/ml



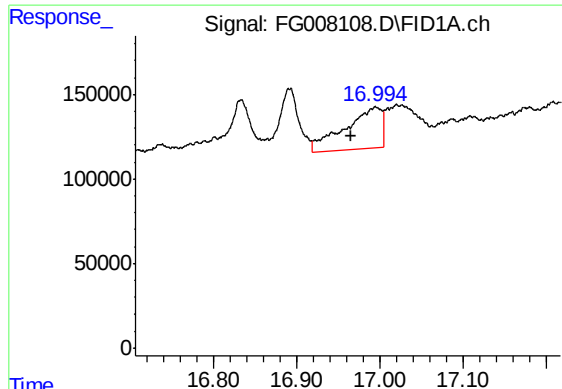
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: 0.010 min
Response: 741660
Conc: 5.57 ug/ml



#10 N-TETRACOSANE

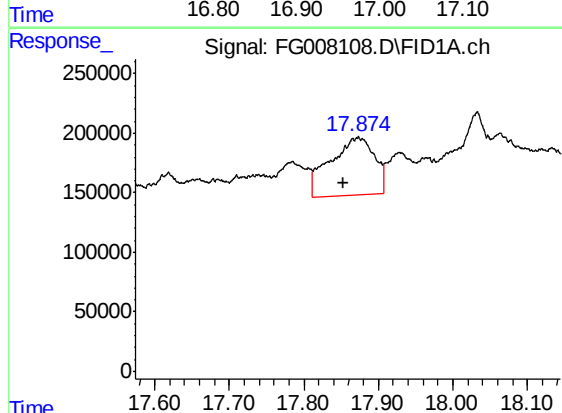
R.T.: 14.983 min
Delta R.T.: -0.005 min
Response: 374925
Conc: 2.46 ug/ml



#12 N-OCTACOSANE

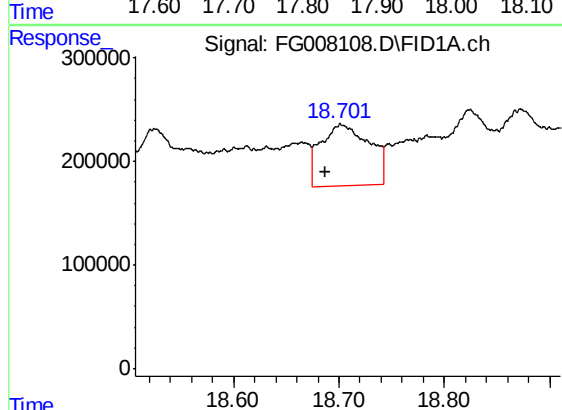
R.T.: 16.994 min
Delta R.T.: 0.030 min
Response: 735769
Conc: 5.02 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-08-COMP



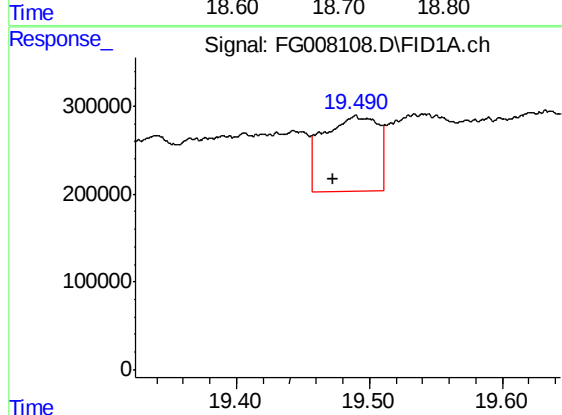
#13 N-TRIACONTANE

R.T.: 17.873 min
Delta R.T.: 0.019 min
Response: 1962372
Conc: 13.73 ug/ml



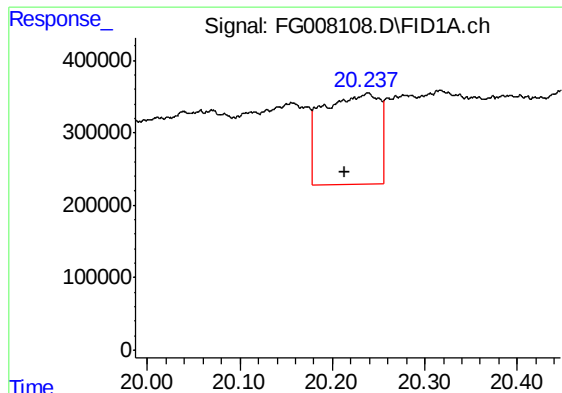
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.015 min
Response: 1872059
Conc: 13.72 ug/ml



#15 N-TETRATRIACONTANE

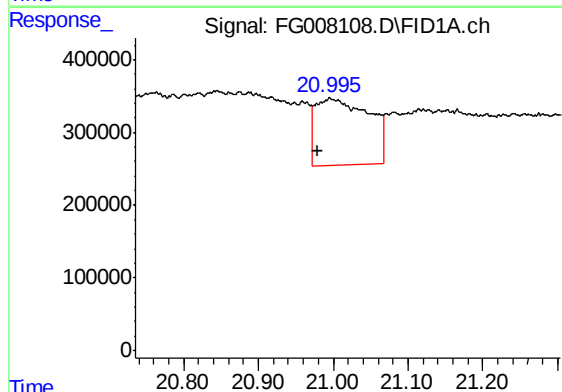
R.T.: 19.490 min
Delta R.T.: 0.017 min
Response: 2406385
Conc: 18.72 ug/ml



#16 N-HEXATRIACONTANE

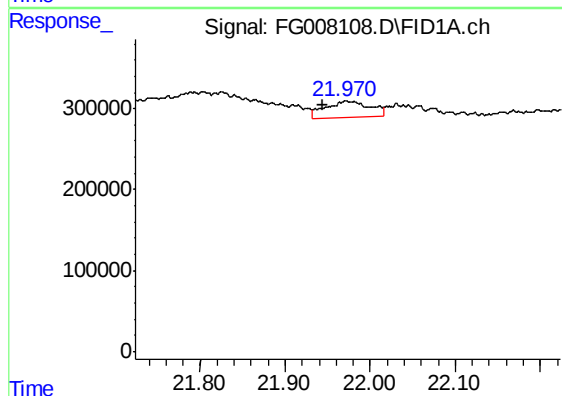
R.T.: 20.238 min
Delta R.T.: 0.024 min
Response: 5298433
Conc: 45.28 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-08-COMP



#17 N-OCTATRIACONTANE

R.T.: 20.996 min
Delta R.T.: 0.016 min
Response: 4501781
Conc: 41.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.972 min
Delta R.T.: 0.028 min
Response: 755643
Conc: 6.90 ug/ml