

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
 Data File : FG009969.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 02:55
 Operator : AJ\MA
 Sample : N3455-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 03:53:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.824	206345	1.960 ug/ml
Target Compounds			
6) N-OCTADECANE	11.423	75715	0.600 ug/ml
7) N-EICOSANE	12.730	314170	2.569 ug/ml
8) N-DOCOSANE	13.920	135591	1.124 ug/ml
10) N-TETRACOSANE	15.089	121909	1.040 ug/ml
11) N-HEXACOSANE	16.049	312787	2.757 ug/ml
12) N-OCTACOSANE	17.013	783391	6.846 ug/ml
14) N-DOTRIACONTANE	18.808f	156829	1.490 ug/ml
15) N-TETRATRIACONTANE	19.553	139477	1.453 ug/ml
16) N-HEXATRIACONTANE	20.251	325129	4.023 ug/ml
17) N-OCTATRIACONTANE	20.982	55035	0.766 ug/ml
18) N-TETRACONTANE	21.821	241572	3.440 ug/ml

(f)=RT Delta > 1/2 Window

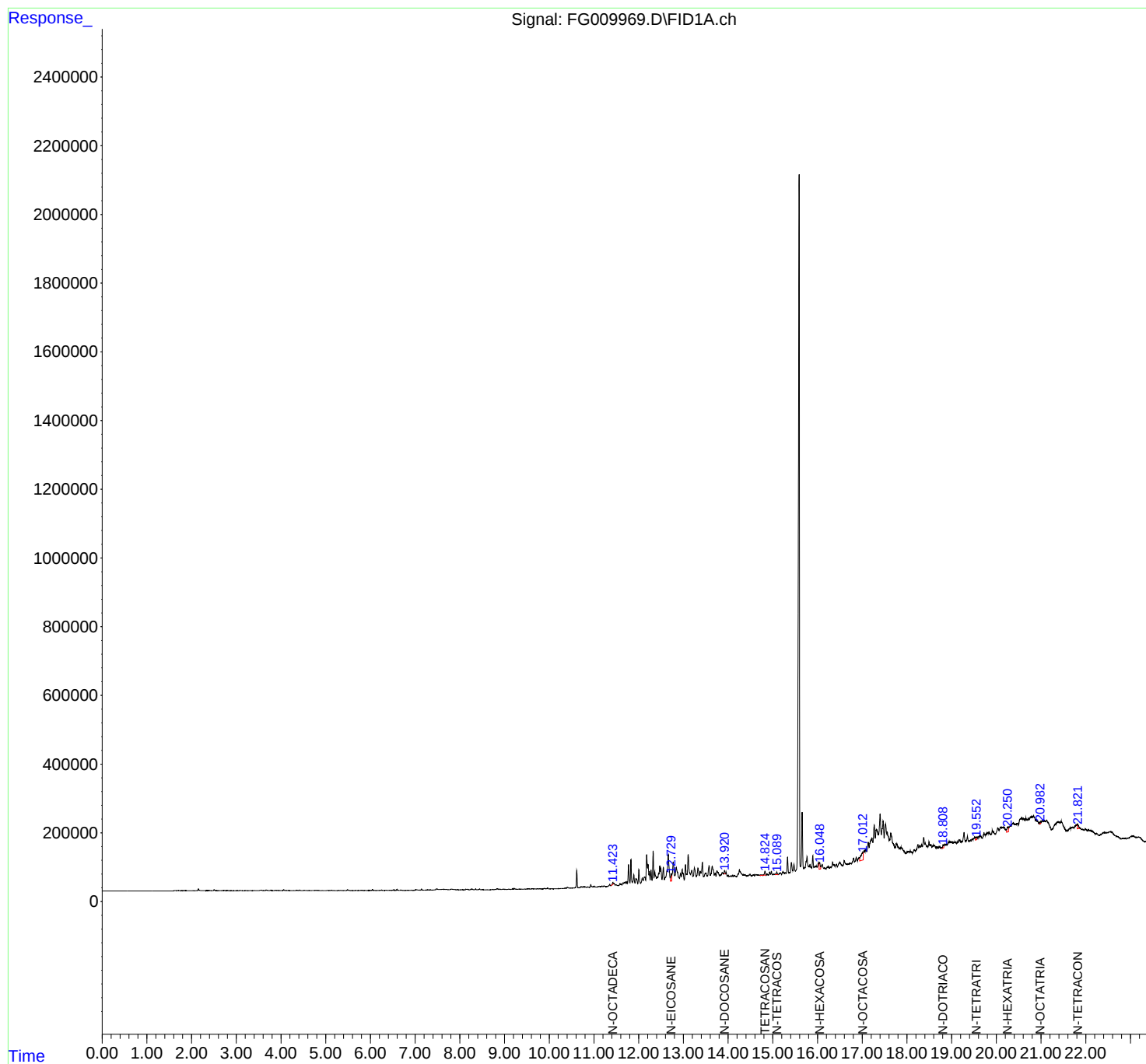
(m)=manual int.

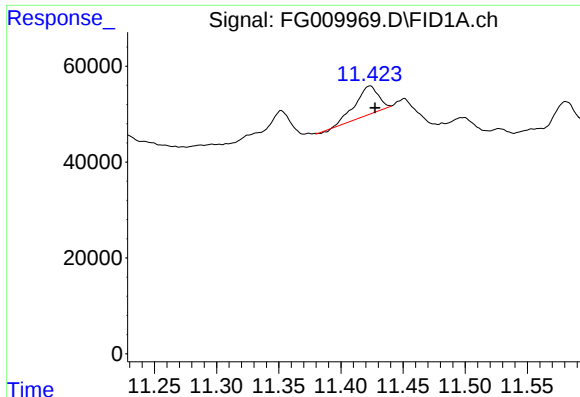
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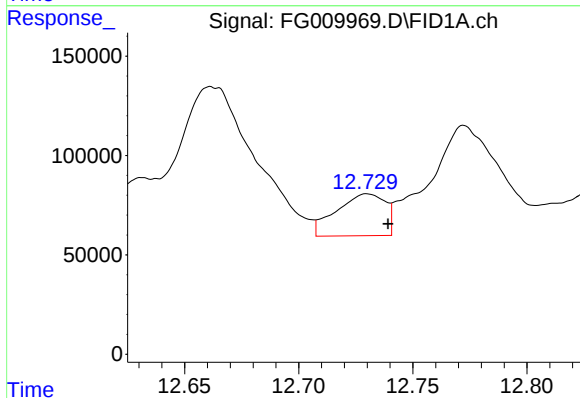




#6 N-OCTADECANE

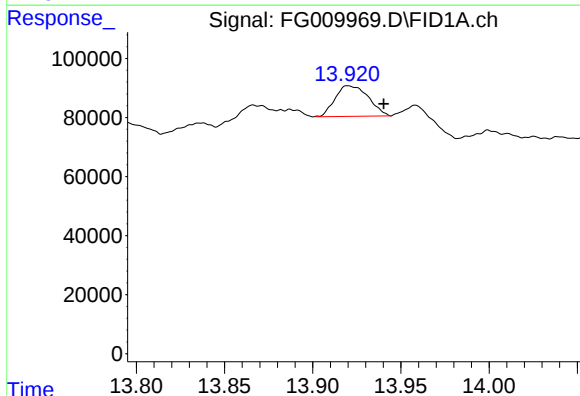
R.T.: 11.423 min
Delta R.T.: -0.004 min
Response: 75715
Conc: 0.60 ug/ml

Instrument :
FID_G
ClientSampleId :



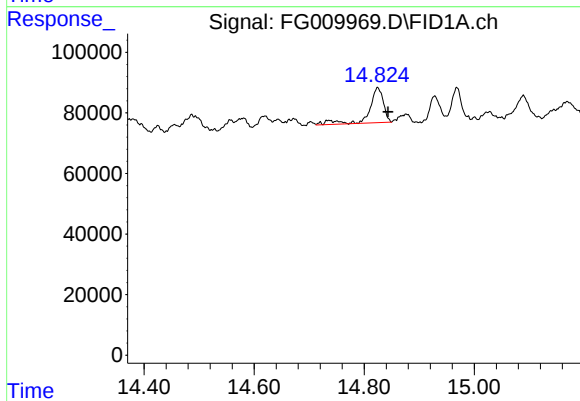
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: -0.009 min
Response: 314170
Conc: 2.57 ug/ml



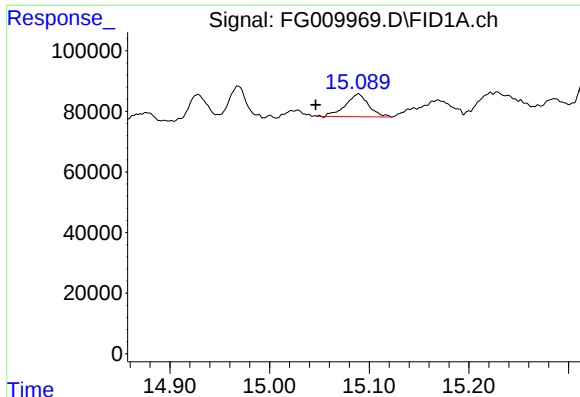
#8 N-DOCOSANE

R.T.: 13.920 min
Delta R.T.: -0.020 min
Response: 135591
Conc: 1.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

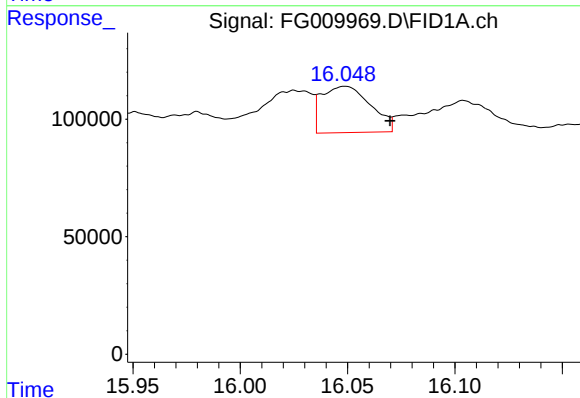
R.T.: 14.824 min
Delta R.T.: -0.019 min
Response: 206345
Conc: 1.96 ug/ml



#10 N-TETRACOSANE

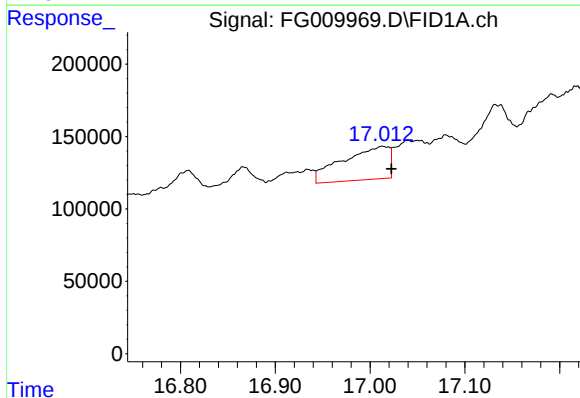
R.T.: 15.089 min
Delta R.T.: 0.043 min
Response: 121909
Conc: 1.04 ug/ml

Instrument :
FID_G
ClientSampleId :



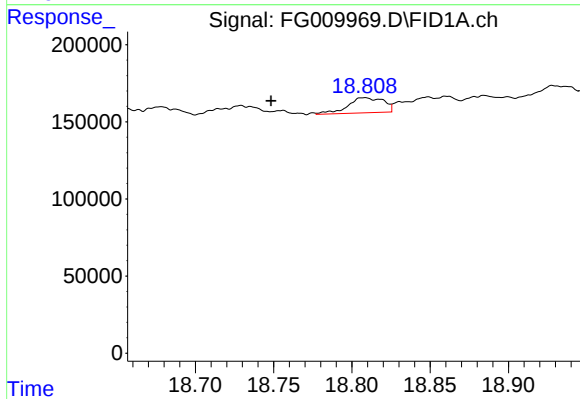
#11 N-HEXACOSANE

R.T.: 16.049 min
Delta R.T.: -0.021 min
Response: 312787
Conc: 2.76 ug/ml



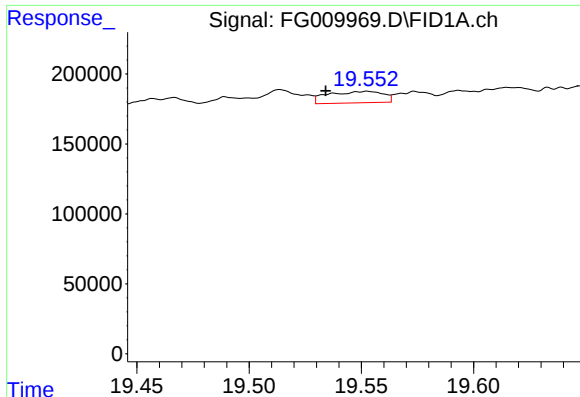
#12 N-OCTACOSANE

R.T.: 17.013 min
Delta R.T.: -0.010 min
Response: 783391
Conc: 6.85 ug/ml



#14 N-DOTRIACONTANE

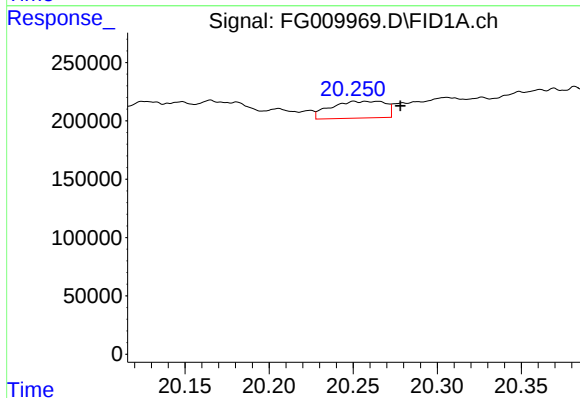
R.T.: 18.808 min
Delta R.T.: 0.060 min
Response: 156829
Conc: 1.49 ug/ml



#15 N-TETRATRIACONTANE

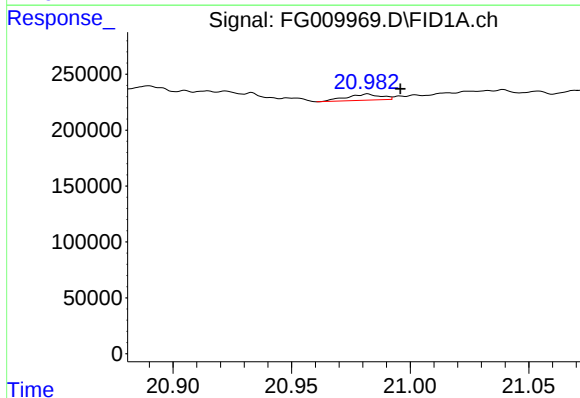
R.T.: 19.553 min
Delta R.T.: 0.019 min
Response: 139477
Conc: 1.45 ug/ml

Instrument :
FID_G
ClientSampleId :



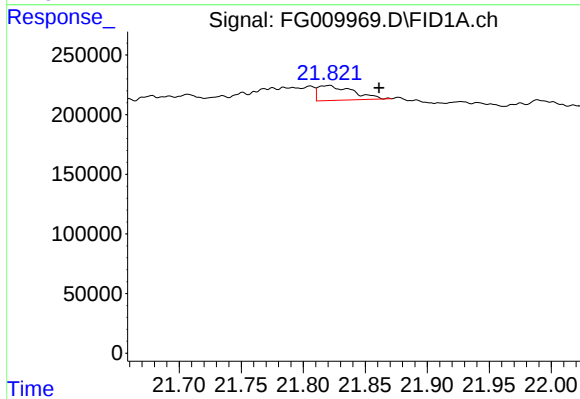
#16 N-HEXATRIACONTANE

R.T.: 20.251 min
Delta R.T.: -0.027 min
Response: 325129
Conc: 4.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: -0.014 min
Response: 55035
Conc: 0.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: -0.040 min
Response: 241572
Conc: 3.44 ug/ml