

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009069.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 14:02
 Operator : AJ\MA
 Sample : M4661-06 100X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:55:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.730	163381	1.416 ug/ml
Target Compounds			
5) N-HEXADECANE	9.874	236305	1.783 ug/ml
6) N-OCTADECANE	11.308	1271995	9.277 ug/ml
7) N-EICOSANE	12.629	135099	0.988 ug/ml
8) N-DOCOSANE	13.798	52615	0.393 ug/ml
10) N-TETRACOSANE	14.976	143379	1.085 ug/ml
14) N-DOTRIACONTANE	18.674	210081	1.930 ug/ml
15) N-TETRATRIACONTANE	19.420	391874	3.858 ug/ml
16) N-HEXATRIACONTANE	20.176	993037	10.528 ug/ml
17) N-OCTATRIACONTANE	20.918	1388878	15.697 ug/ml
18) N-TETRACONTANE	21.858	155769	1.763 ug/ml

(f)=RT Delta > 1/2 Window

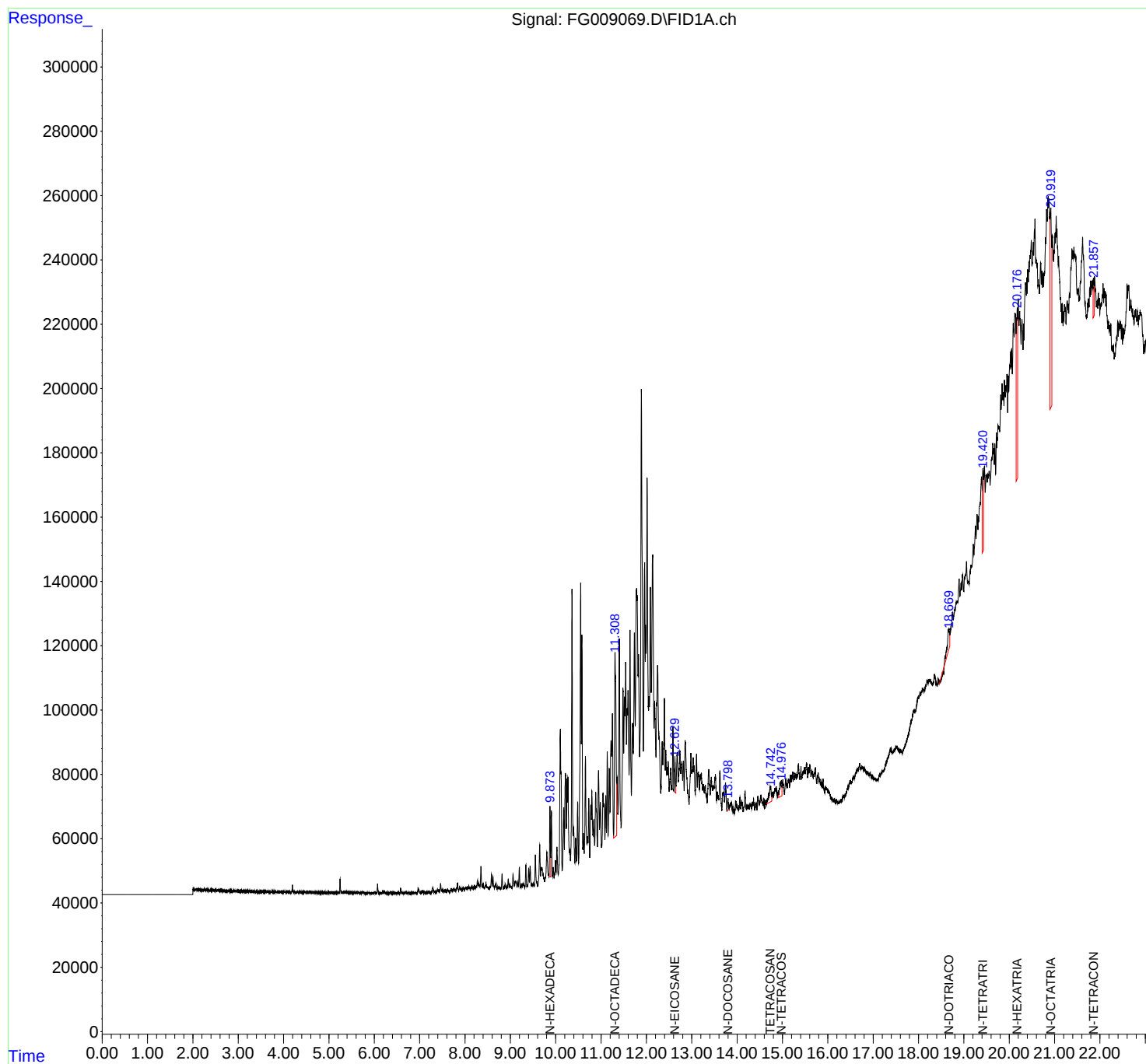
(m)=manual int.

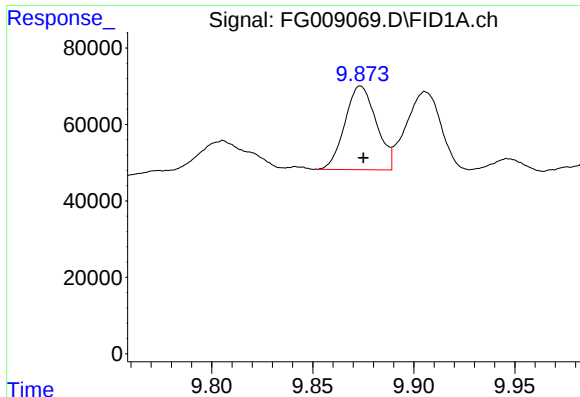
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

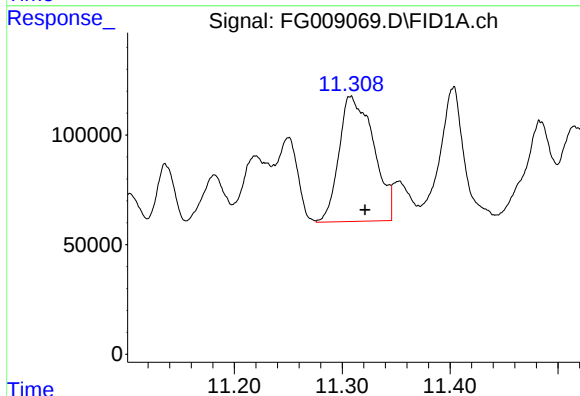




#5 N-HEXADECANE

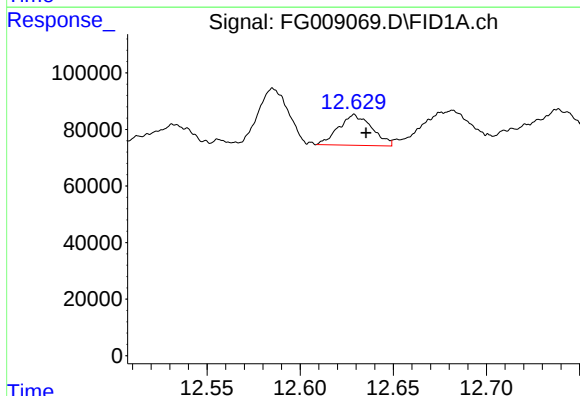
R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 236305
Conc: 1.78 ug/ml

Instrument :
FID_G
ClientSampleId :



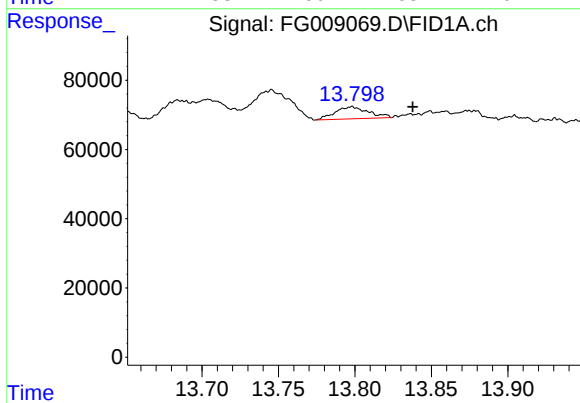
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.013 min
Response: 1271995
Conc: 9.28 ug/ml



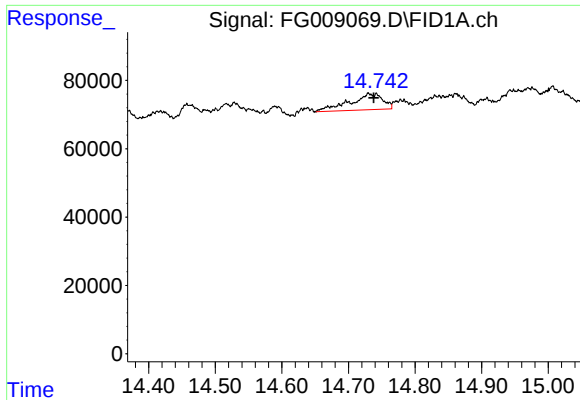
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.007 min
Response: 135099
Conc: 0.99 ug/ml



#8 N-DOCOSANE

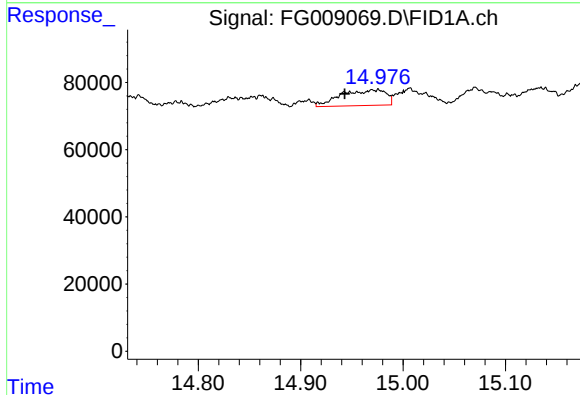
R.T.: 13.798 min
Delta R.T.: -0.040 min
Response: 52615
Conc: 0.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

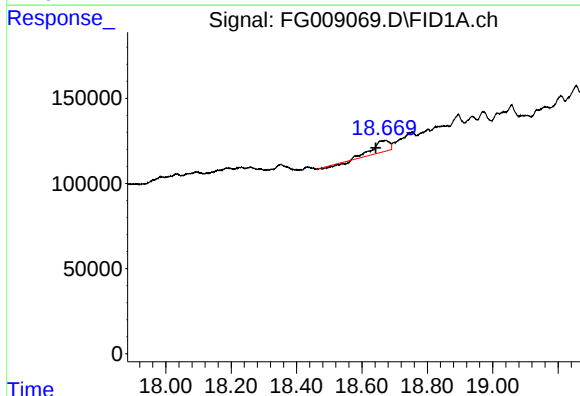
R.T.: 14.730 min
Delta R.T.: -0.008 min
Response: 163381
Conc: 1.42 ug/ml

Instrument :
FID_G
ClientSampleId :



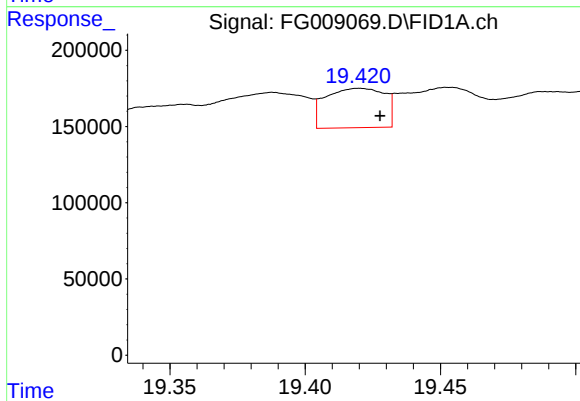
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: 0.033 min
Response: 143379
Conc: 1.09 ug/ml



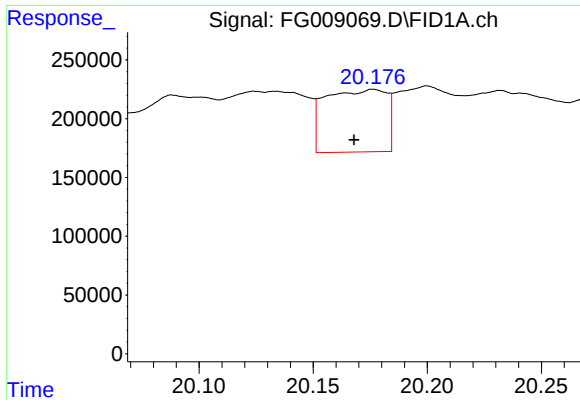
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.032 min
Response: 210081
Conc: 1.93 ug/ml



#15 N-TETRATRIACONTANE

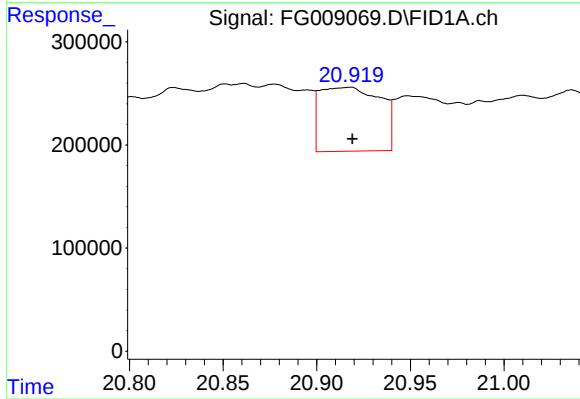
R.T.: 19.420 min
Delta R.T.: -0.008 min
Response: 391874
Conc: 3.86 ug/ml



#16 N-HEXATRIACONTANE

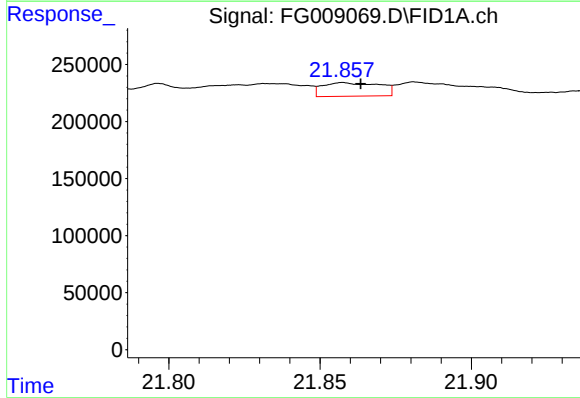
R.T.: 20.176 min
Delta R.T.: 0.008 min
Response: 993037
Conc: 10.53 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.001 min
Response: 1388878
Conc: 15.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: -0.006 min
Response: 155769
Conc: 1.76 ug/ml