

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009083.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 21:41
 Operator : AJ\MA
 Sample : M4684-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 01:00:56 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...	14.755	932365	8.078 ug/ml
Target Compounds			
4) N-TETRADECANE	8.272	60969	0.459 ug/ml
5) N-HEXADECANE	9.880	66138	0.499 ug/ml
6) N-OCTADECANE	11.328	61571	0.449 ug/ml
7) N-EICOSANE	12.646	108293	0.792 ug/ml
8) N-DOCOSANE	13.853	126316	0.944 ug/ml
10) N-TETRACOSANE	14.958	282163	2.136 ug/ml
11) N-HEXACOSANE	15.959	41101	0.323 ug/ml
12) N-OCTACOSANE	16.943	262715	2.137 ug/ml
13) N-TRIACONTANE	17.778	373306	3.188 ug/ml
14) N-DOTRIACONTANE	18.634	378289	3.475 ug/ml
15) N-TETRATRIACONTANE	19.422	506324	4.984 ug/ml
16) N-HEXATRIACONTANE	20.159	1105333	11.719 ug/ml
17) N-OCTATRIACONTANE	20.918	1317688	14.893 ug/ml
18) N-TETRACONTANE	21.868	12971	0.147 ug/ml

(f)=RT Delta > 1/2 Window

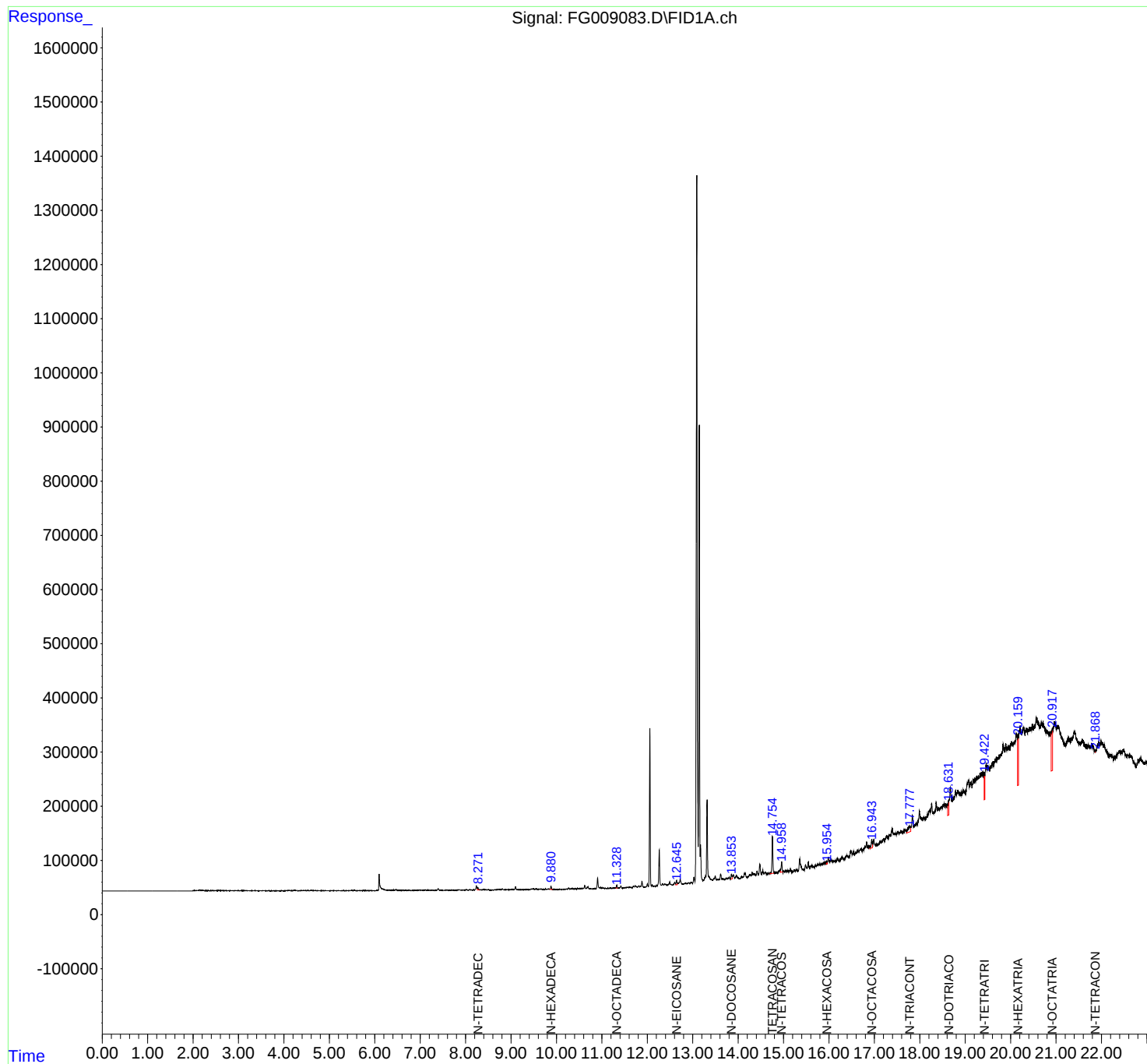
(m)=manual int.

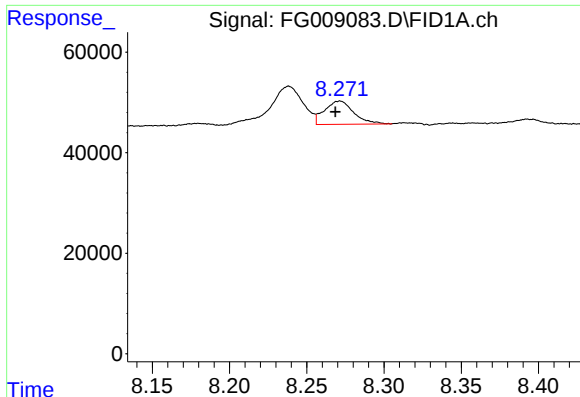
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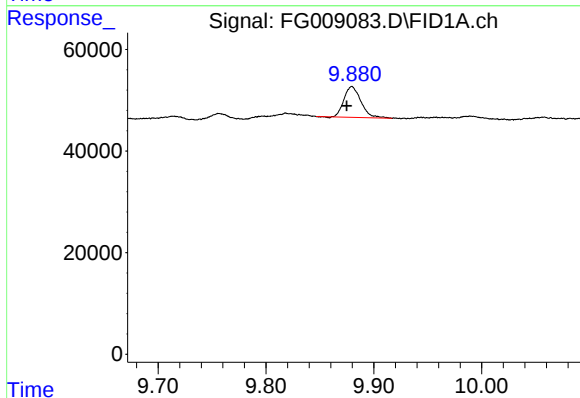




#4 N-TETRADECANE

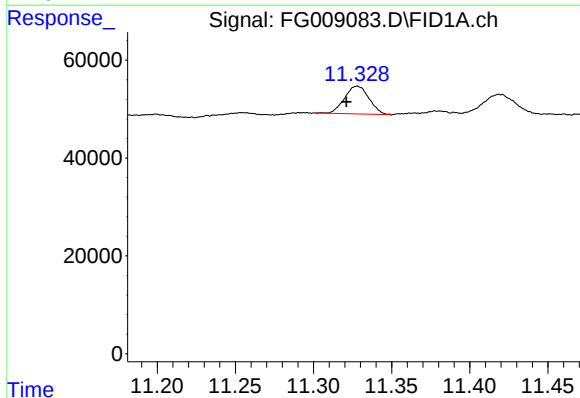
R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 60969
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :



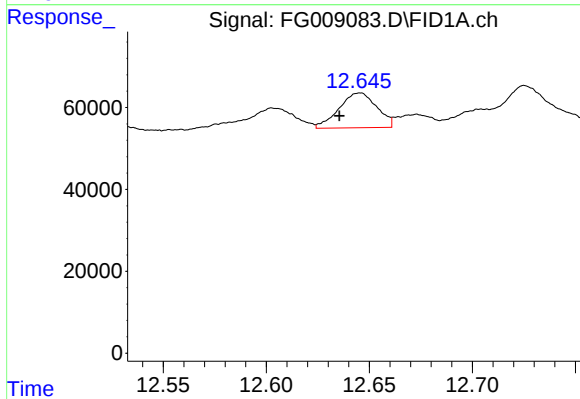
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 66138
Conc: 0.50 ug/ml



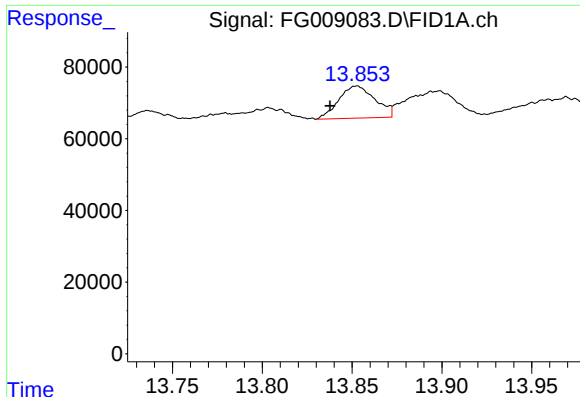
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: 0.007 min
Response: 61571
Conc: 0.45 ug/ml



#7 N-EICOSANE

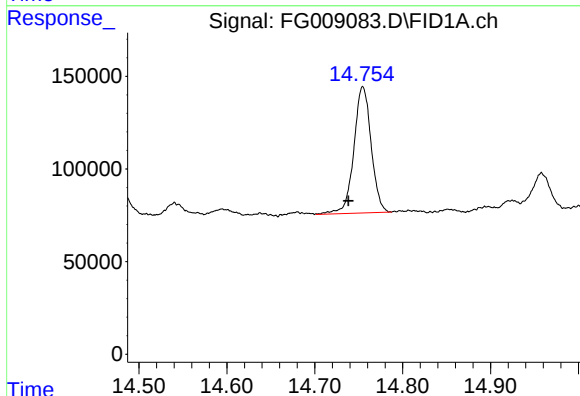
R.T.: 12.646 min
Delta R.T.: 0.010 min
Response: 108293
Conc: 0.79 ug/ml



#8 N-DOCOSANE

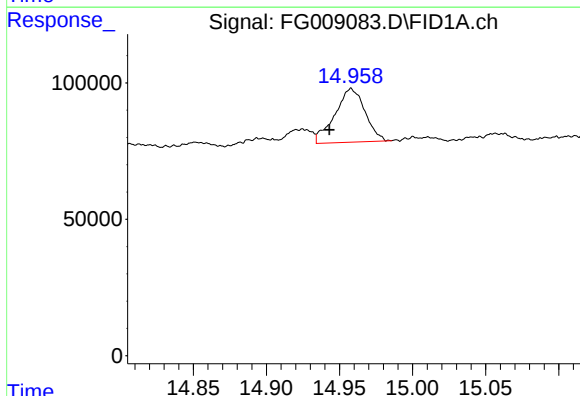
R.T.: 13.853 min
Delta R.T.: 0.015 min
Response: 126316
Conc: 0.94 ug/ml

Instrument :
FID_G
ClientSampleId :



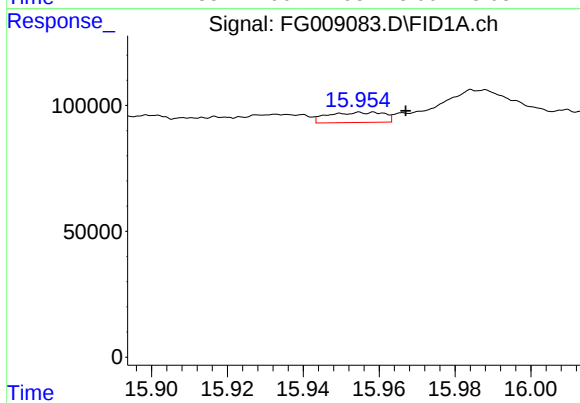
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: 0.016 min
Response: 932365
Conc: 8.08 ug/ml



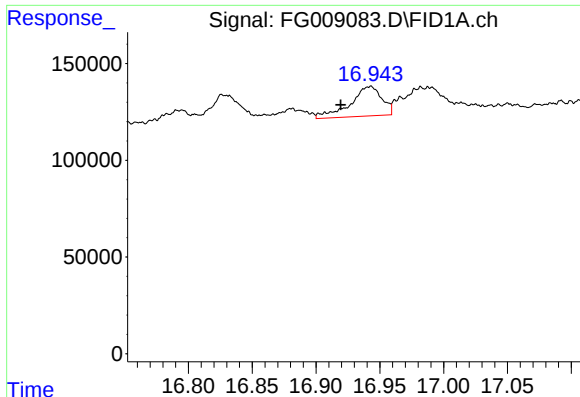
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.015 min
Response: 282163
Conc: 2.14 ug/ml



#11 N-HEXACOSANE

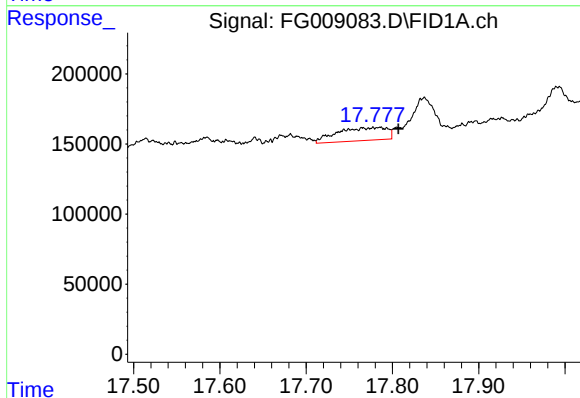
R.T.: 15.959 min
Delta R.T.: -0.008 min
Response: 41101
Conc: 0.32 ug/ml



#12 N-OCTACOSANE

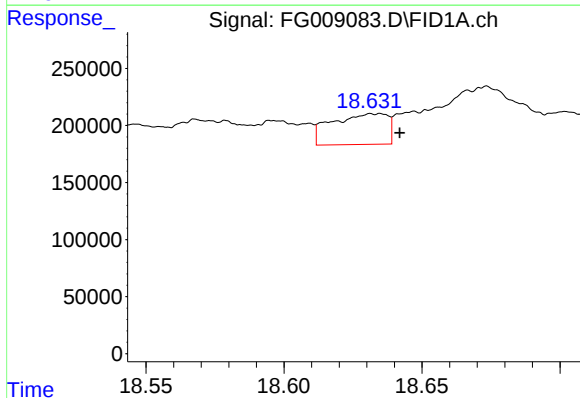
R.T.: 16.943 min
Delta R.T.: 0.023 min
Response: 262715
Conc: 2.14 ug/ml

Instrument :
FID_G
ClientSampleId :



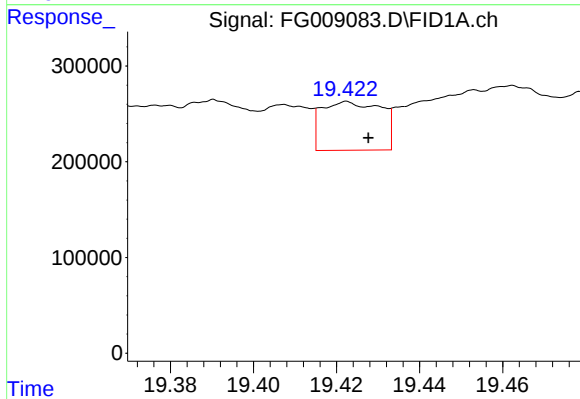
#13 N-TRIACONTANE

R.T.: 17.778 min
Delta R.T.: -0.029 min
Response: 373306
Conc: 3.19 ug/ml



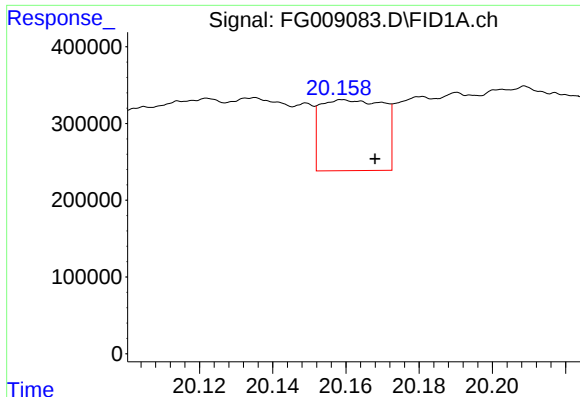
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: -0.008 min
Response: 378289
Conc: 3.47 ug/ml



#15 N-TETRATRIACONTANE

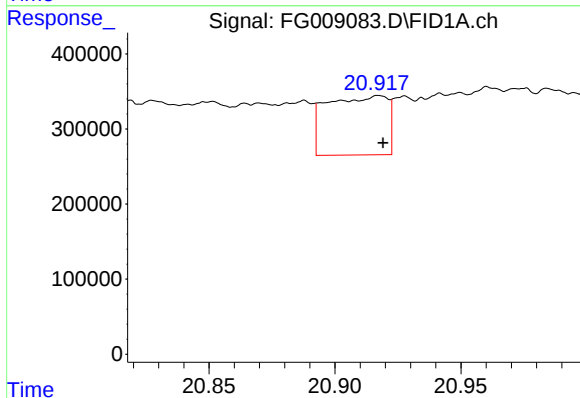
R.T.: 19.422 min
Delta R.T.: -0.005 min
Response: 506324
Conc: 4.98 ug/ml



#16 N-HEXATRIACONTANE

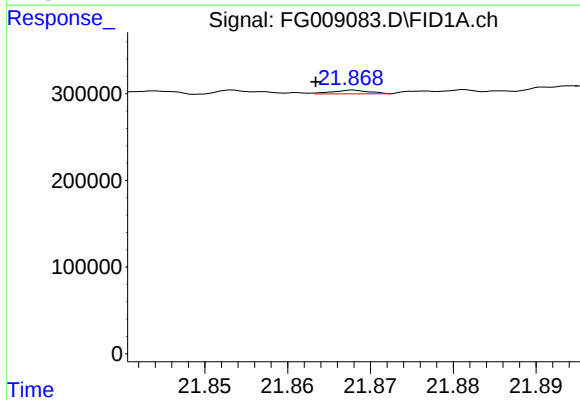
R.T.: 20.159 min
Delta R.T.: -0.009 min
Response: 1105333
Conc: 11.72 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.002 min
Response: 1317688
Conc: 14.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.005 min
Response: 12971
Conc: 0.15 ug/ml