

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072522\
 Data File : FG010197.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 15:06
 Operator : YP\AJ
 Sample : N3814-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 01:13:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.820	435615	3.664 ug/ml
Target Compounds			
4) N-TETRADECANE	8.282f	44548	0.338 ug/ml
5) N-HEXADECANE	9.951	166338	1.247 ug/ml
6) N-OCTADECANE	11.399	46449	0.344 ug/ml
7) N-EICOSANE	12.708	150757	1.125 ug/ml
8) N-DOCOSANE	13.919	375014	2.803 ug/ml
10) N-TETRACOSANE	15.025	85315	0.644 ug/ml
11) N-HEXACOSANE	16.038	59376	0.453 ug/ml
12) N-OCTACOSANE	16.973	463945	3.612 ug/ml
13) N-TRIACONTANE	17.875	161939	1.287 ug/ml
14) N-DOTRIACONTANE	18.725	239017	2.021 ug/ml
15) N-TETRATRIACONTANE	19.516	228435	2.150 ug/ml
16) N-HEXATRIACONTANE	20.222	38774	0.435 ug/ml
17) N-OCTATRIACONTANE	20.955	160050	2.055 ug/ml
18) N-TETRACONTANE	21.787	148795	1.899 ug/ml

(f)=RT Delta > 1/2 Window

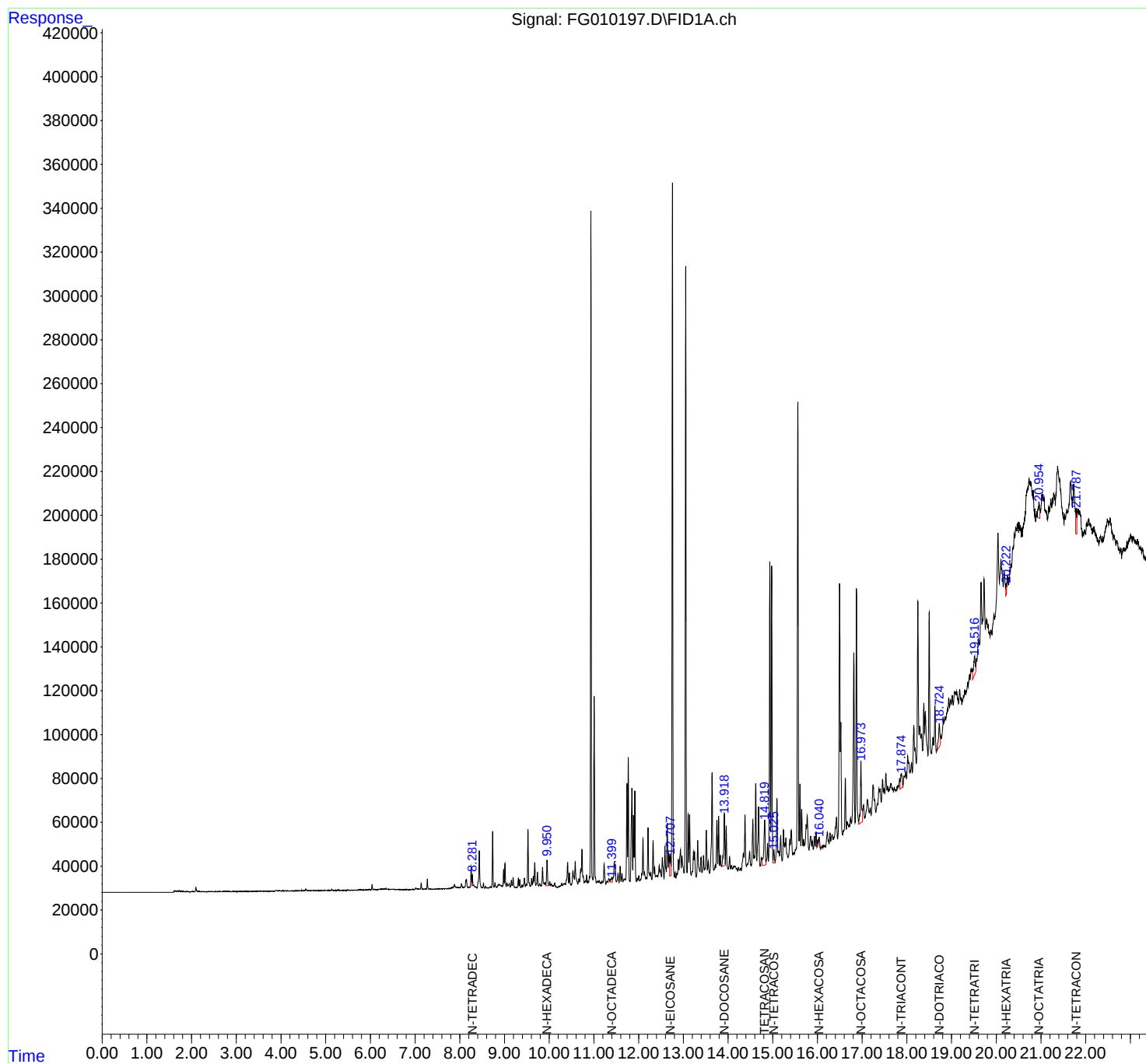
(m)=manual int.

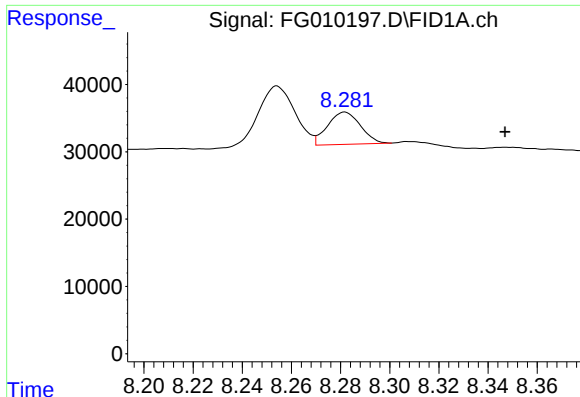
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Signal Info : 20mx0.18mmx0.18um

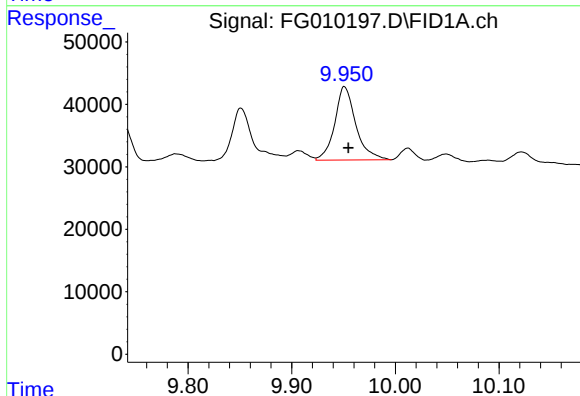




#4 N-TETRADECANE

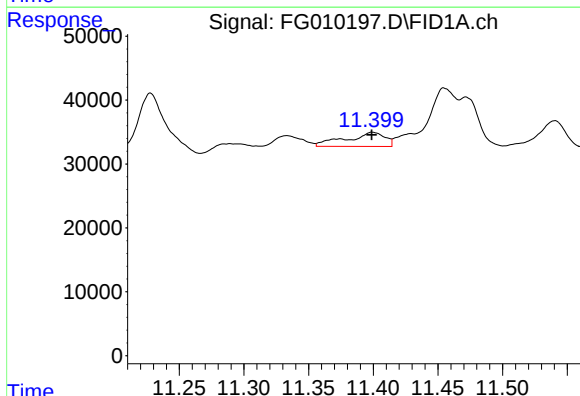
R.T.: 8.282 min
Delta R.T.: -0.065 min
Response: 44548
Conc: 0.34 ug/ml

Instrument :
FID_G
ClientSampleId :



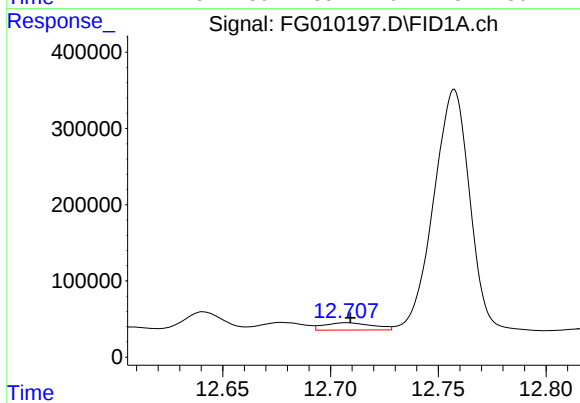
#5 N-HEXADECANE

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 16638
Conc: 1.25 ug/ml



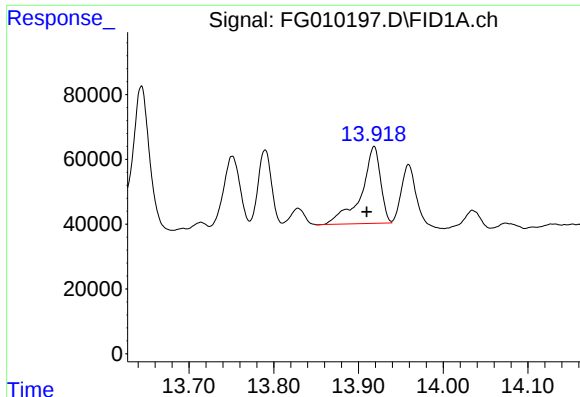
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.000 min
Response: 46449
Conc: 0.34 ug/ml



#7 N-EICOSANE

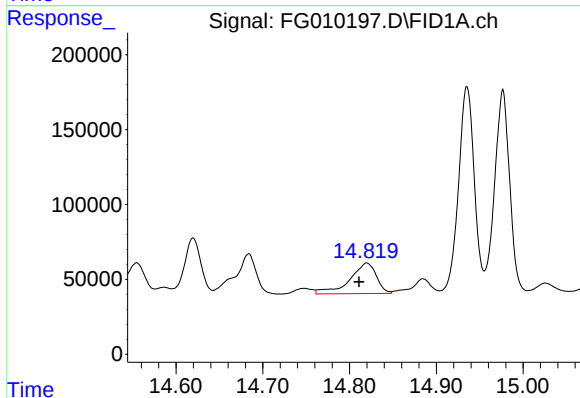
R.T.: 12.708 min
Delta R.T.: -0.002 min
Response: 150757
Conc: 1.13 ug/ml



#8 N-DOCOSANE

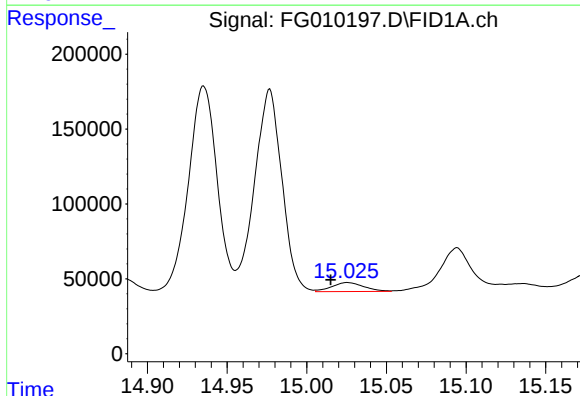
R.T.: 13.919 min
Delta R.T.: 0.009 min
Response: 375014
Conc: 2.80 ug/ml

Instrument :
FID_G
ClientSampleId :



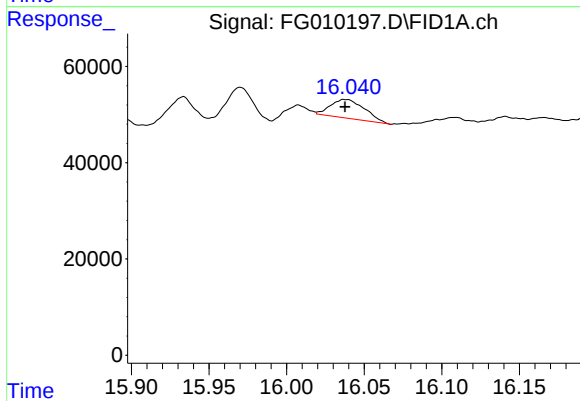
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.820 min
Delta R.T.: 0.009 min
Response: 435615
Conc: 3.66 ug/ml



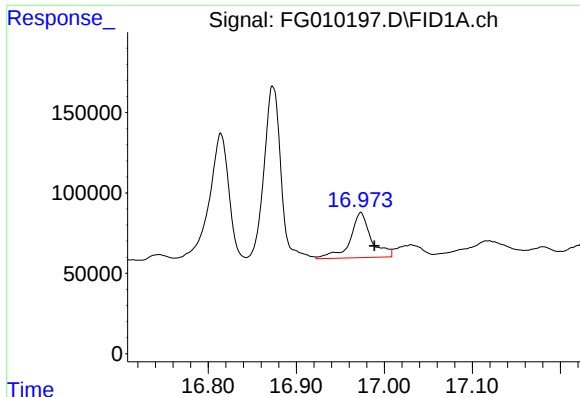
#10 N-TETRACOSANE

R.T.: 15.025 min
Delta R.T.: 0.010 min
Response: 85315
Conc: 0.64 ug/ml



#11 N-HEXACOSANE

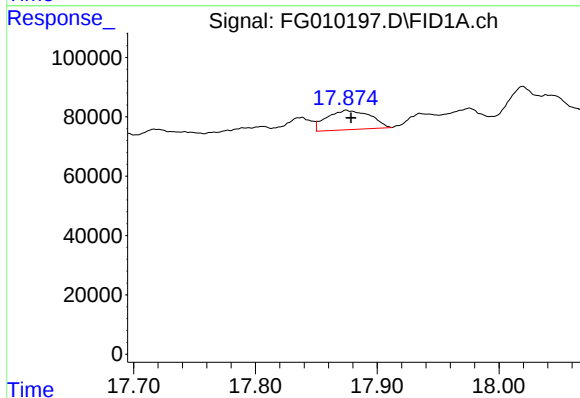
R.T.: 16.038 min
Delta R.T.: 0.000 min
Response: 59376
Conc: 0.45 ug/ml



#12 N-OCTACOSANE

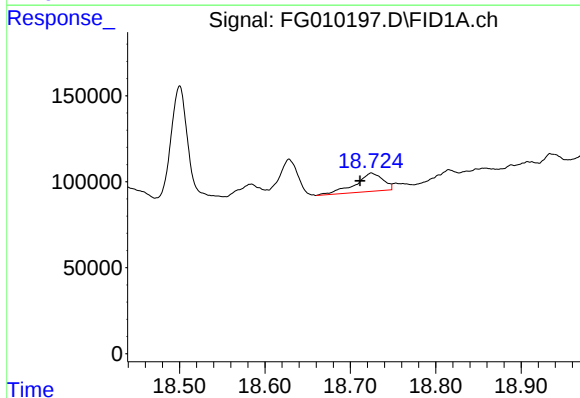
R.T.: 16.973 min
Delta R.T.: -0.015 min
Response: 463945
Conc: 3.61 ug/ml

Instrument :
FID_G
ClientSampleId :



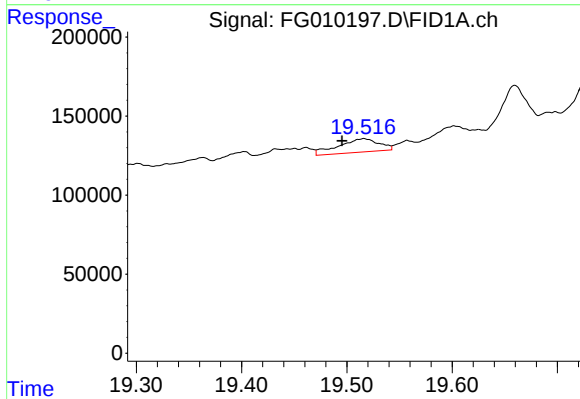
#13 N-TRIACONTANE

R.T.: 17.875 min
Delta R.T.: -0.004 min
Response: 161939
Conc: 1.29 ug/ml



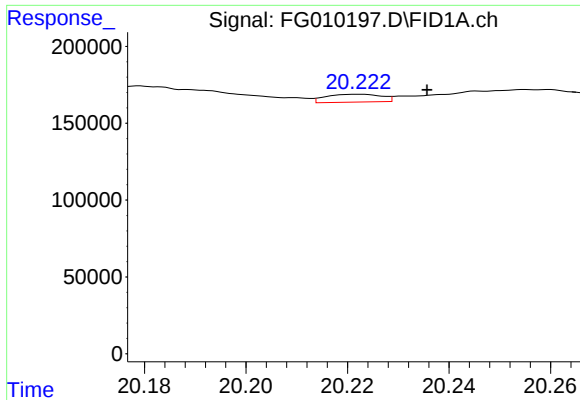
#14 N-DOTRIACONTANE

R.T.: 18.725 min
Delta R.T.: 0.013 min
Response: 239017
Conc: 2.02 ug/ml



#15 N-TETRATRIACONTANE

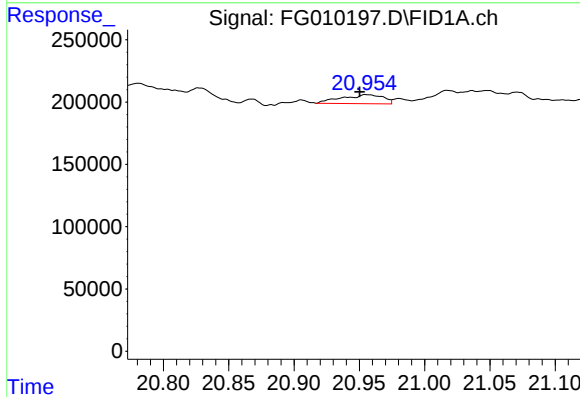
R.T.: 19.516 min
Delta R.T.: 0.021 min
Response: 228435
Conc: 2.15 ug/ml



#16 N-HEXATRIACONTANE

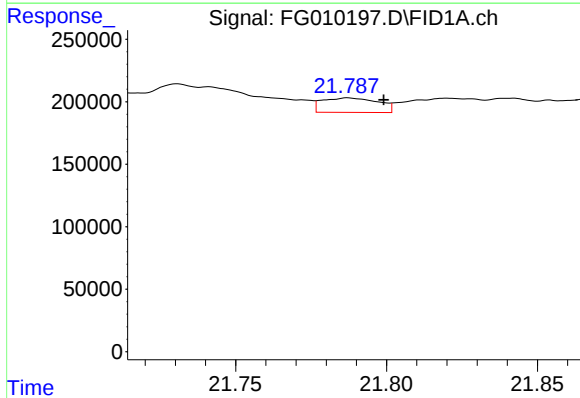
R.T.: 20.222 min
Delta R.T.: -0.014 min
Response: 38774
Conc: 0.44 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: 0.005 min
Response: 160050
Conc: 2.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.787 min
Delta R.T.: -0.012 min
Response: 148795
Conc: 1.90 ug/ml