

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG010000.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 00:37
 Operator : AJ\MA
 Sample : N3494-19 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:26:48 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...	14.819	159405	1.514 ug/ml
Target Compounds			
2) N-DECANE	4.415	178427	1.413 ug/ml
3) N-DODECANE	6.589	76163	0.604 ug/ml
7) N-EICOSANE	12.745	188765	1.543 ug/ml
8) N-DOCOSANE	13.949	136779	1.134 ug/ml
10) N-TETRACOSANE	15.025	170226	1.452 ug/ml
11) N-HEXACOSANE	16.047	128615	1.134 ug/ml
12) N-OCTACOSANE	17.006	418357	3.656 ug/ml
13) N-TRIACONTANE	17.855f	16700	0.155 ug/ml
14) N-DOTRIACONTANE	18.797	151823	1.442 ug/ml
15) N-TETRATRIACONTANE	19.546	161078	1.678 ug/ml
16) N-HEXATRIACONTANE	20.291	369733	4.575 ug/ml

(f)=RT Delta > 1/2 Window

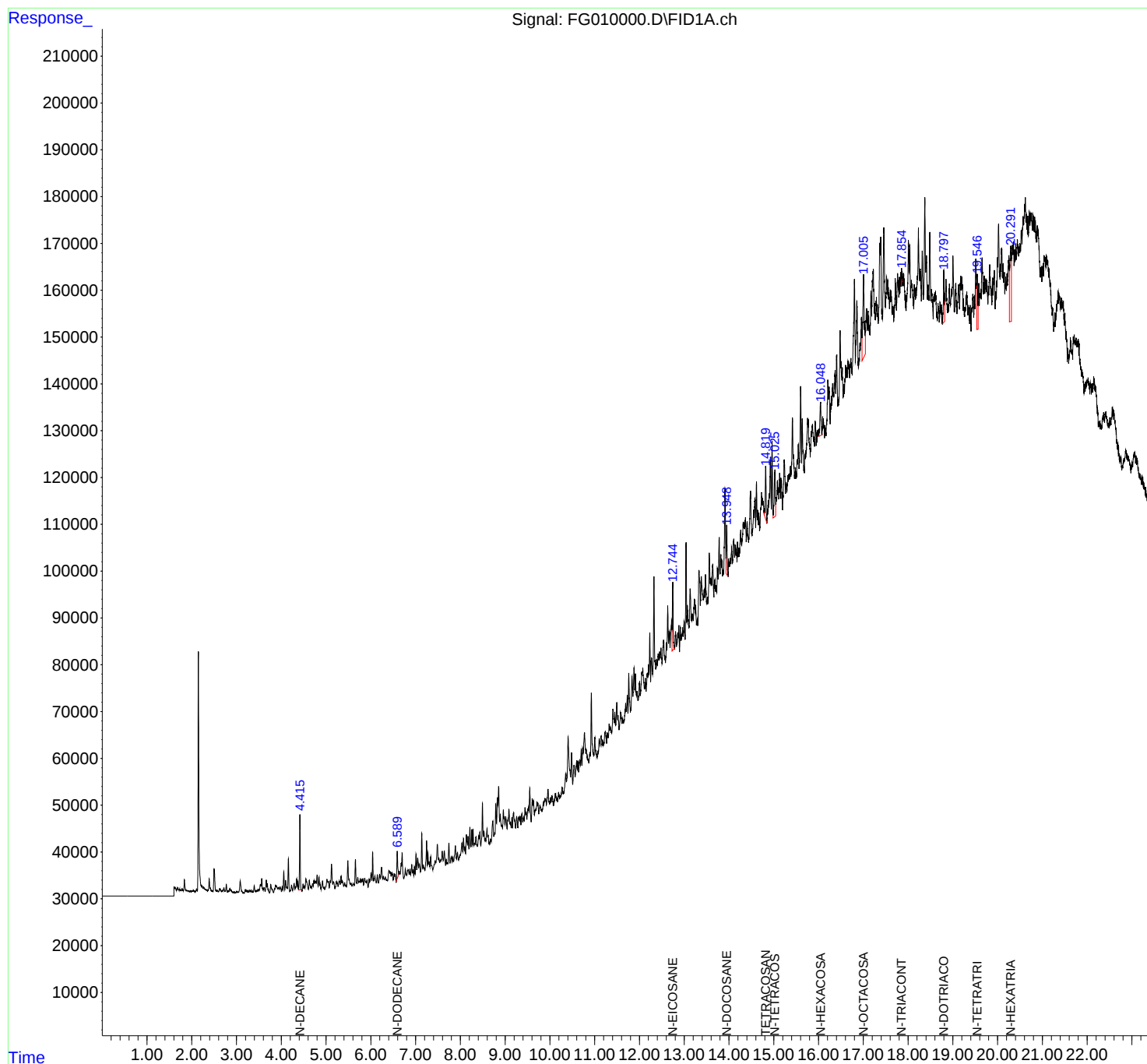
(m)=manual int.

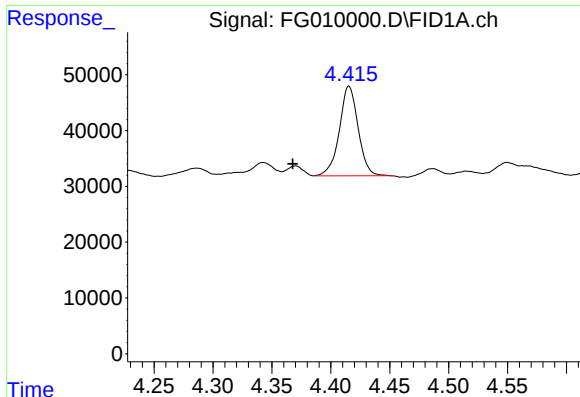
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Signal Info : 20mx0.18mmx0.18um

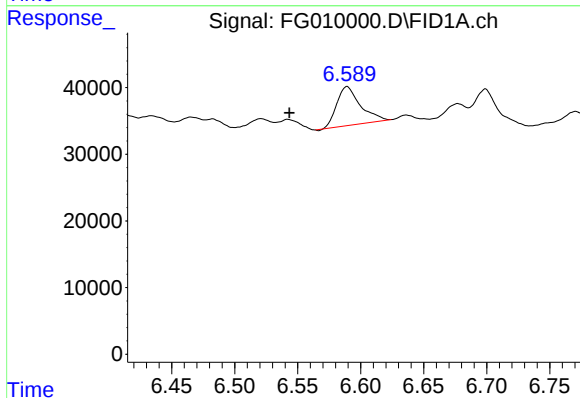




#2 N-DECANE

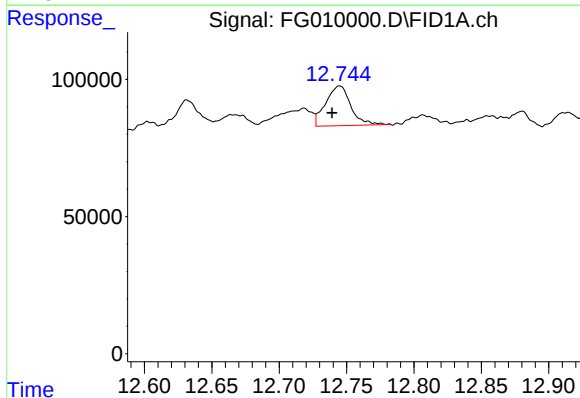
R.T.: 4.415 min
Delta R.T.: 0.048 min
Response: 178427
Conc: 1.41 ug/ml

Instrument :
FID_G
ClientSampleId :



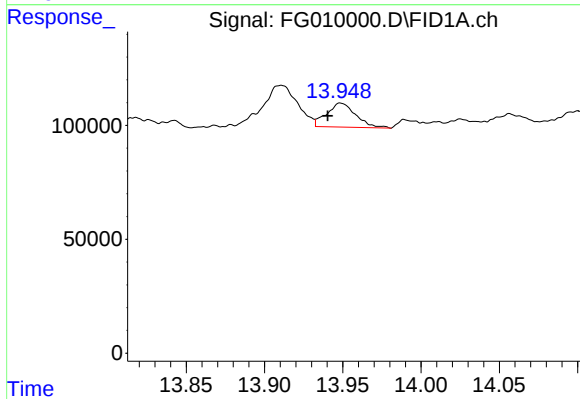
#3 N-DODECANE

R.T.: 6.589 min
Delta R.T.: 0.046 min
Response: 76163
Conc: 0.60 ug/ml



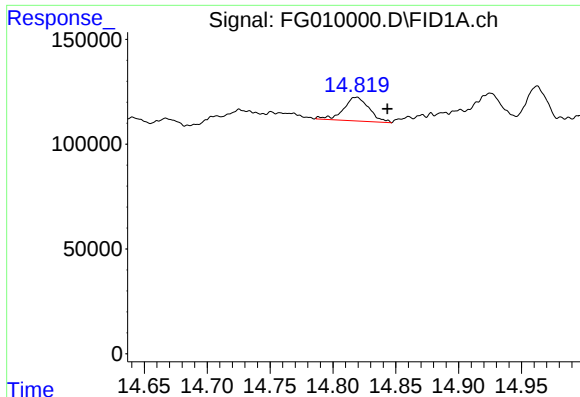
#7 N-EICOSANE

R.T.: 12.745 min
Delta R.T.: 0.006 min
Response: 188765
Conc: 1.54 ug/ml



#8 N-DOCOSANE

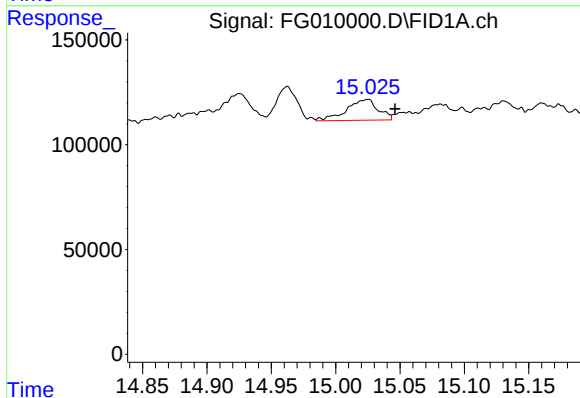
R.T.: 13.949 min
Delta R.T.: 0.008 min
Response: 136779
Conc: 1.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

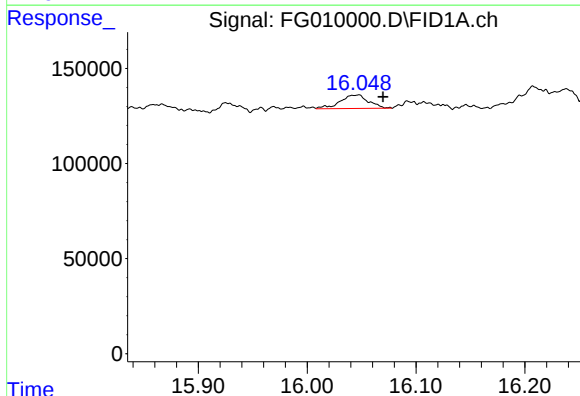
R.T.: 14.819 min
Delta R.T.: -0.025 min
Response: 159405
Conc: 1.51 ug/ml

Instrument :
FID_G
ClientSampleId :



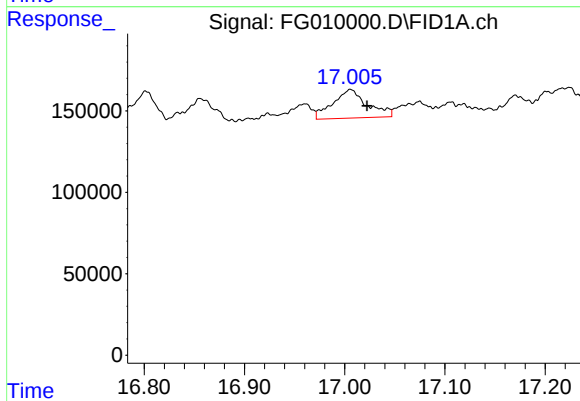
#10 N-TETRACOSANE

R.T.: 15.025 min
Delta R.T.: -0.021 min
Response: 170226
Conc: 1.45 ug/ml



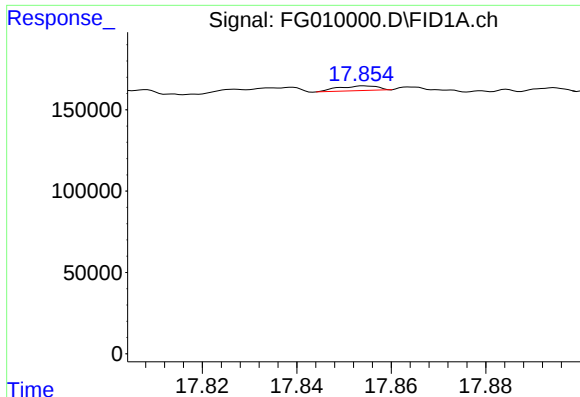
#11 N-HEXACOSANE

R.T.: 16.047 min
Delta R.T.: -0.023 min
Response: 128615
Conc: 1.13 ug/ml



#12 N-OCTACOSANE

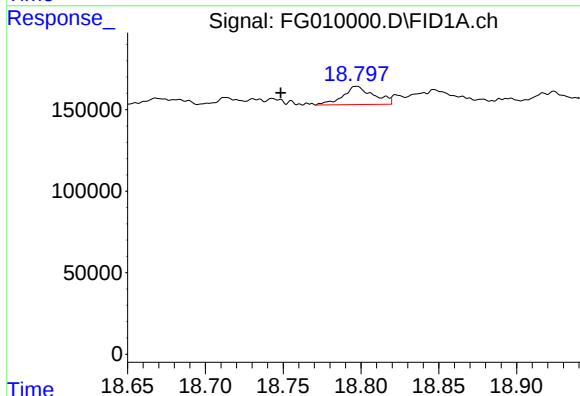
R.T.: 17.006 min
Delta R.T.: -0.017 min
Response: 418357
Conc: 3.66 ug/ml



#13 N-TRIACONTANE

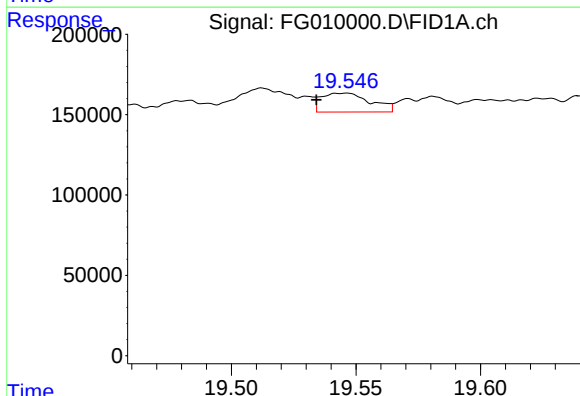
R.T.: 17.855 min
Delta R.T.: -0.058 min
Response: 16700
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



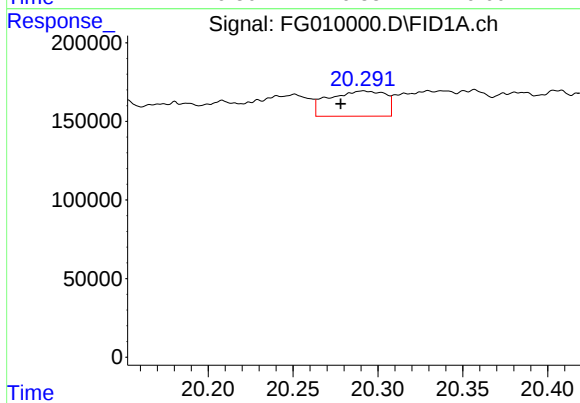
#14 N-DOTRIACONTANE

R.T.: 18.797 min
Delta R.T.: 0.049 min
Response: 151823
Conc: 1.44 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.546 min
Delta R.T.: 0.012 min
Response: 161078
Conc: 1.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.291 min
Delta R.T.: 0.013 min
Response: 369733
Conc: 4.57 ug/ml