

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072522\
 Data File : FG010199.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 16:06
 Operator : YP\AJ
 Sample : N3814-03RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 01:14:07 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	885063	7.443 ug/ml
Target Compounds			
4) N-TETRADECANE	8.382	24758	0.188 ug/ml
6) N-OCTADECANE	11.401	15804	0.117 ug/ml
7) N-EICOSANE	12.751	275660	2.058 ug/ml
8) N-DOCOSANE	13.919	52416	0.392 ug/ml
10) N-TETRACOSANE	15.025	33622	0.254 ug/ml
11) N-HEXACOSANE	16.045	36702	0.280 ug/ml
12) N-OCTACOSANE	17.003	108544	0.845 ug/ml
13) N-TRIACONTANE	17.871	164864	1.310 ug/ml
14) N-DOTRIACONTANE	18.714	266385	2.252 ug/ml
15) N-TETRATRIACONTANE	19.507	210587	1.982 ug/ml
16) N-HEXATRIACONTANE	20.234	75131	0.844 ug/ml
17) N-OCTATRIACONTANE	20.963	189998	2.440 ug/ml
18) N-TETRACONTANE	21.784	99294	1.267 ug/ml

(f)=RT Delta > 1/2 Window

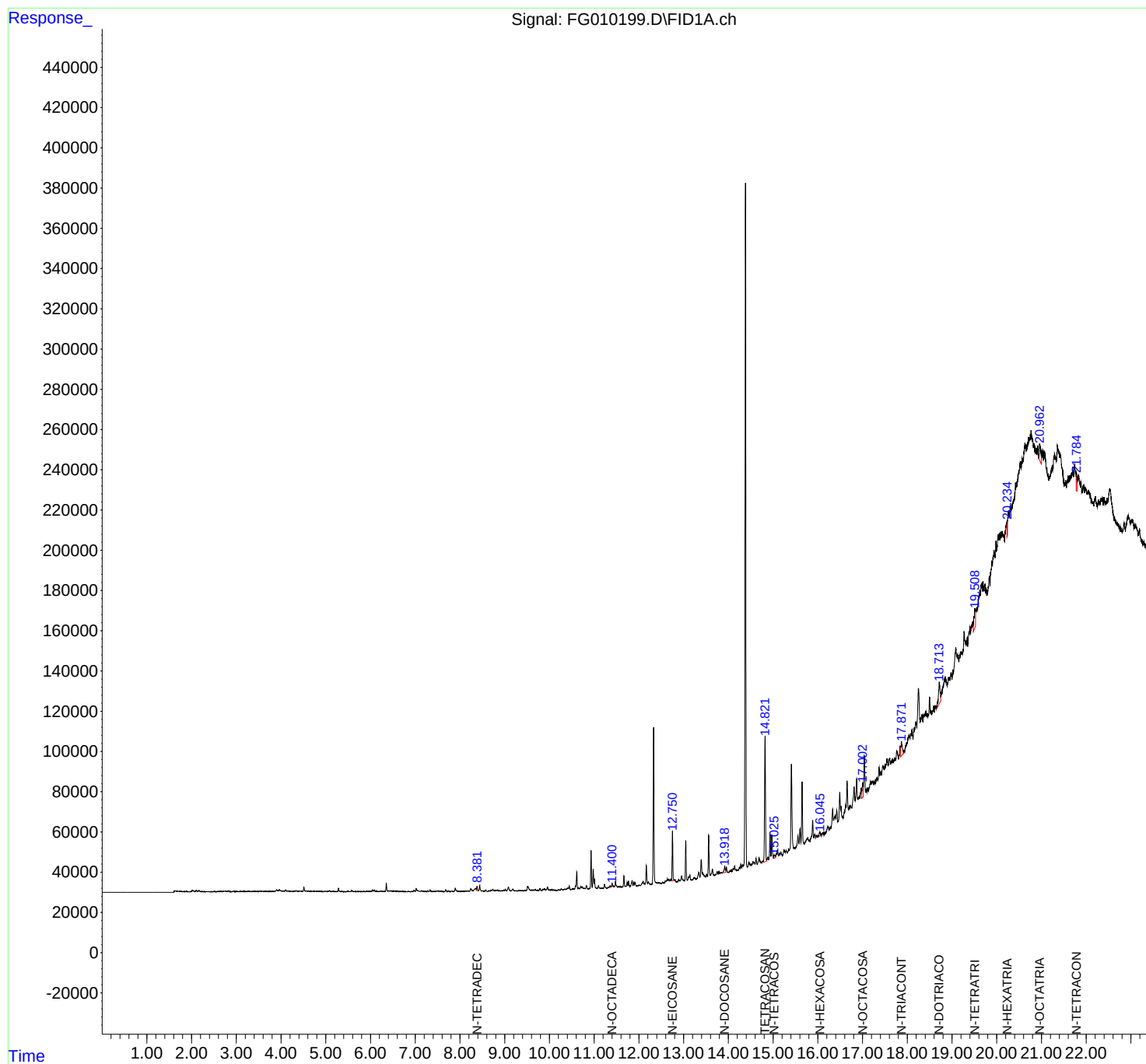
(m)=manual int.

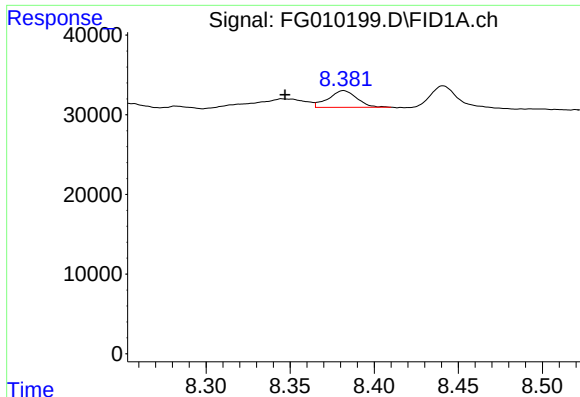
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Signal Info : 20mx0.18mmx0.18um

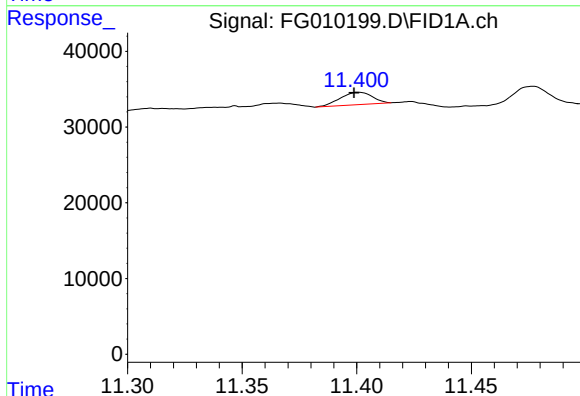




#4 N-TETRADECANE

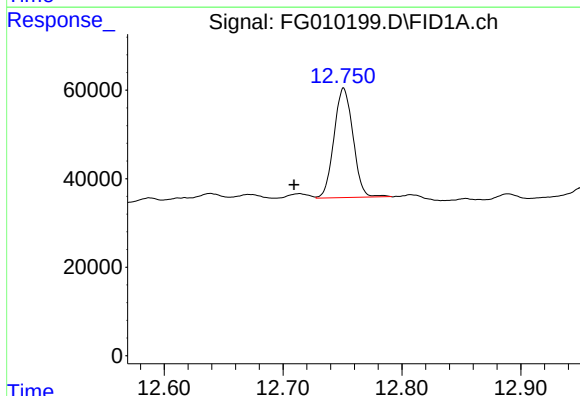
R.T.: 8.382 min
Delta R.T.: 0.035 min
Response: 24758
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



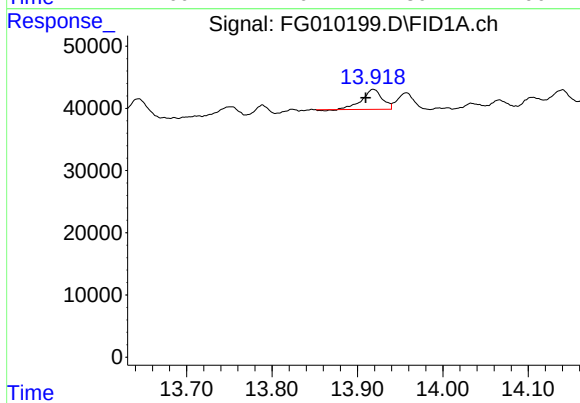
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.002 min
Response: 15804
Conc: 0.12 ug/ml



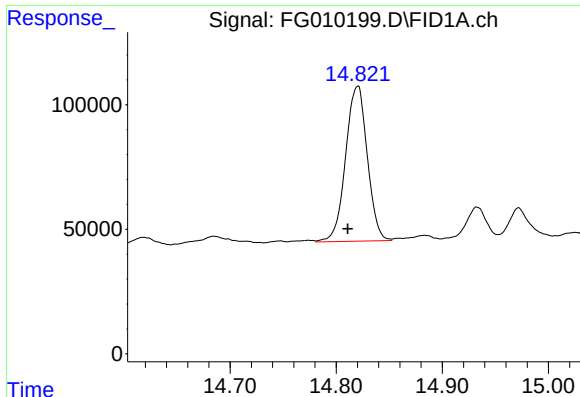
#7 N-EICOSANE

R.T.: 12.751 min
Delta R.T.: 0.042 min
Response: 275660
Conc: 2.06 ug/ml



#8 N-DOCOSANE

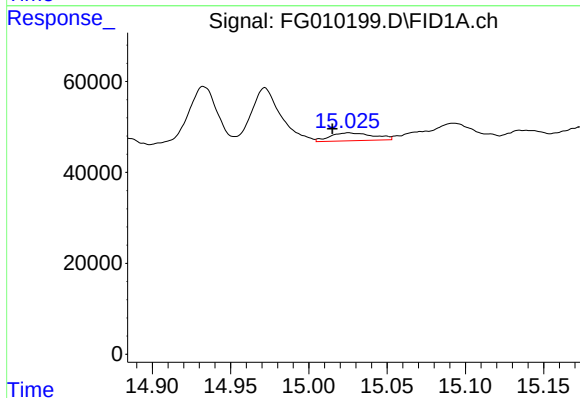
R.T.: 13.919 min
Delta R.T.: 0.009 min
Response: 52416
Conc: 0.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

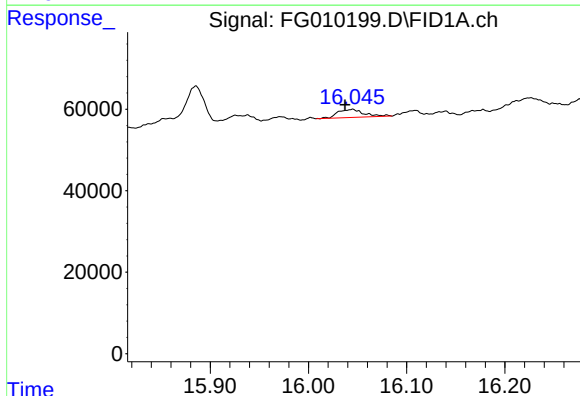
R.T.: 14.820 min
Delta R.T.: 0.010 min
Response: 885063
Conc: 7.44 ug/ml

Instrument :
FID_G
ClientSampleId :



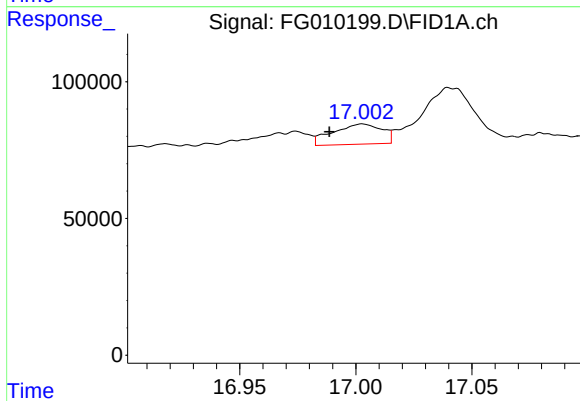
#10 N-TETRACOSANE

R.T.: 15.025 min
Delta R.T.: 0.010 min
Response: 33622
Conc: 0.25 ug/ml



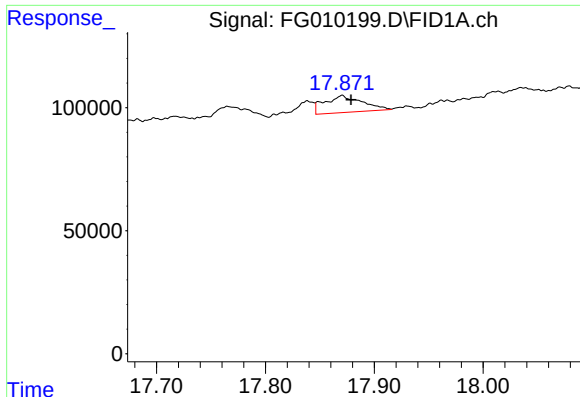
#11 N-HEXACOSANE

R.T.: 16.045 min
Delta R.T.: 0.007 min
Response: 36702
Conc: 0.28 ug/ml



#12 N-OCTACOSANE

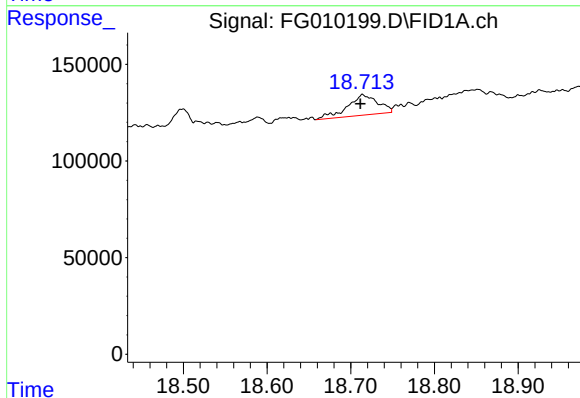
R.T.: 17.003 min
Delta R.T.: 0.014 min
Response: 108544
Conc: 0.85 ug/ml



#13 N-TRIACONTANE

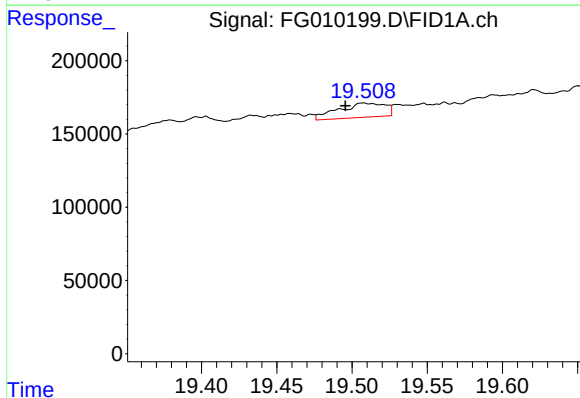
R.T.: 17.871 min
Delta R.T.: -0.008 min
Response: 164864
Conc: 1.31 ug/ml

Instrument :
FID_G
ClientSampleId :



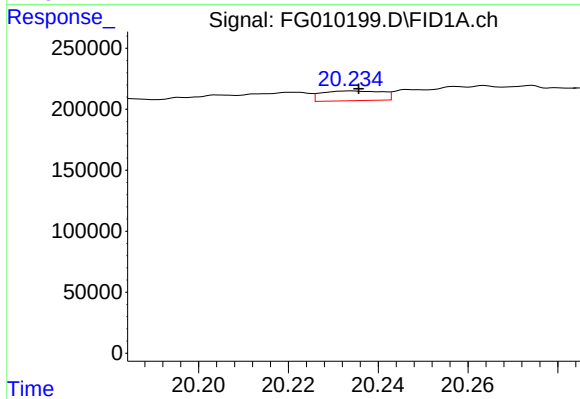
#14 N-DOTRIACONTANE

R.T.: 18.714 min
Delta R.T.: 0.003 min
Response: 266385
Conc: 2.25 ug/ml



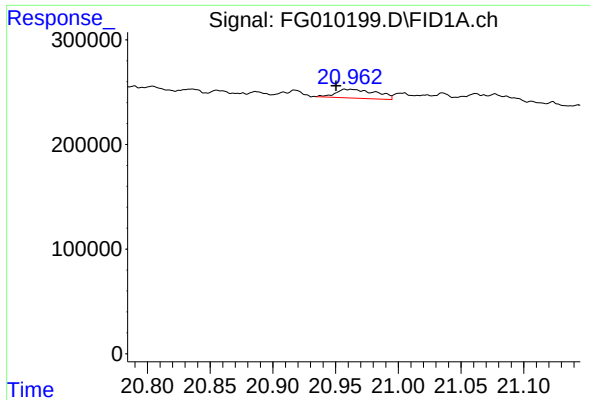
#15 N-TETRATRIACONTANE

R.T.: 19.507 min
Delta R.T.: 0.012 min
Response: 210587
Conc: 1.98 ug/ml



#16 N-HEXATRIACONTANE

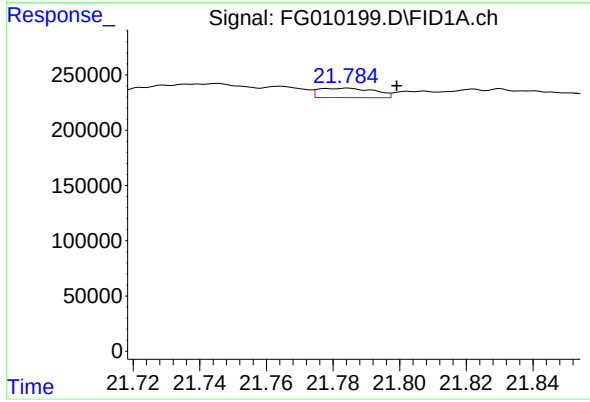
R.T.: 20.234 min
Delta R.T.: -0.002 min
Response: 75131
Conc: 0.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: 0.013 min
Response: 189998
Conc: 2.44 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: -0.015 min
Response: 99294
Conc: 1.27 ug/ml