

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010221.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 20:14
 Operator : YP\AJ
 Sample : N3814-07 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:28:48 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...	14.804	411462	3.460 ug/ml
Target Compounds			
4) N-TETRADECANE	8.282f	45613	0.346 ug/ml
5) N-HEXADECANE	9.950	149026	1.117 ug/ml
6) N-OCTADECANE	11.399	29644	0.219 ug/ml
7) N-EICOSANE	12.703	153976	1.149 ug/ml
8) N-DOCOSANE	13.913	495709	3.705 ug/ml
10) N-TETRACOSANE	15.021	140509	1.060 ug/ml
11) N-HEXACOSANE	16.033	101101	0.771 ug/ml
12) N-OCTACOSANE	16.972	793990	6.182 ug/ml
13) N-TRIACONTANE	17.862	238759	1.898 ug/ml
14) N-DOTRIACONTANE	18.729	279937	2.366 ug/ml
15) N-TETRATRIACONTANE	19.511	245507	2.310 ug/ml
16) N-HEXATRIACONTANE	20.230	106972	1.201 ug/ml
17) N-OCTATRIACONTANE	20.952	211877	2.721 ug/ml
18) N-TETRACONTANE	21.767	2668902	34.060 ug/ml

(f)=RT Delta > 1/2 Window

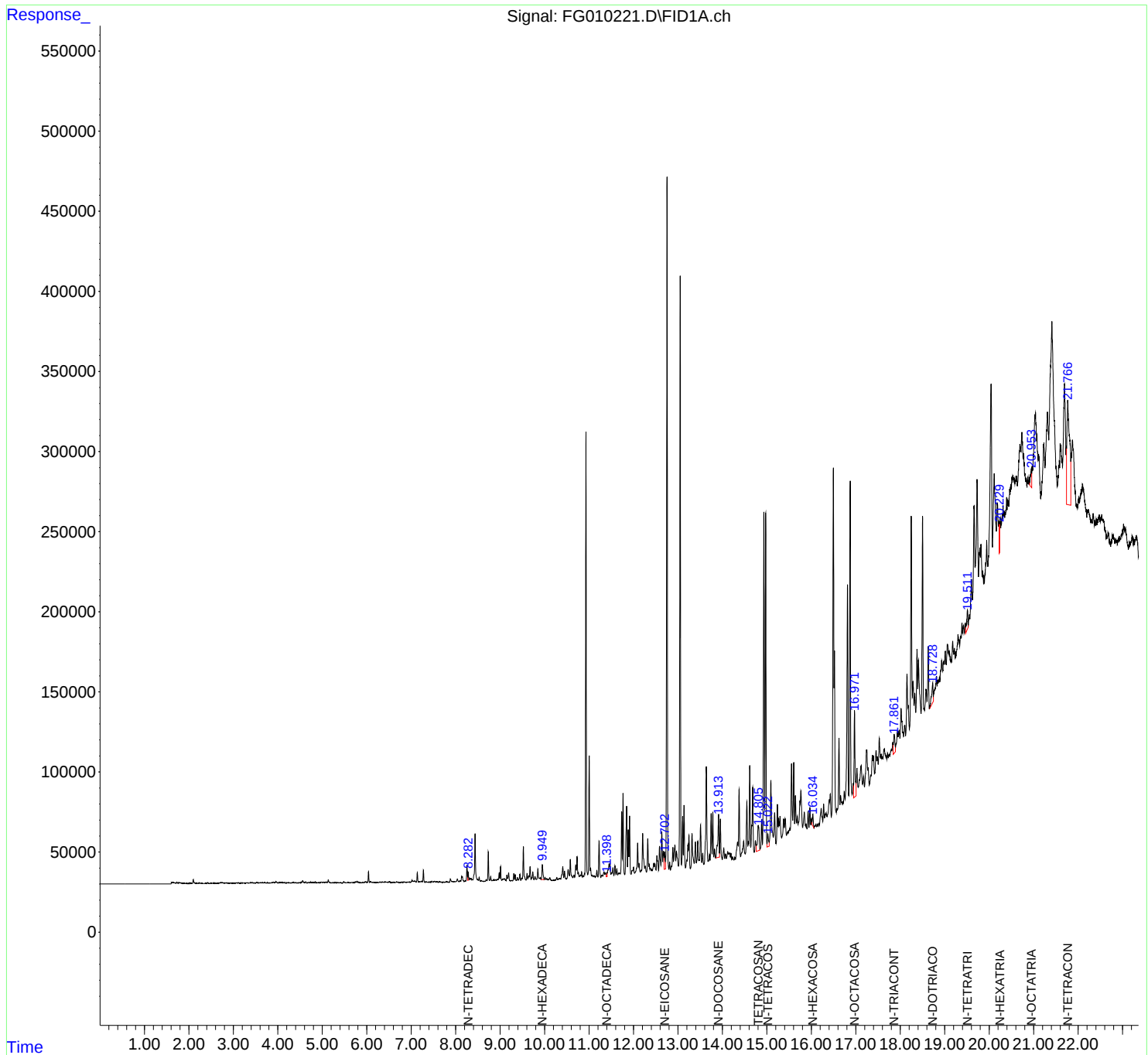
(m)=manual int.

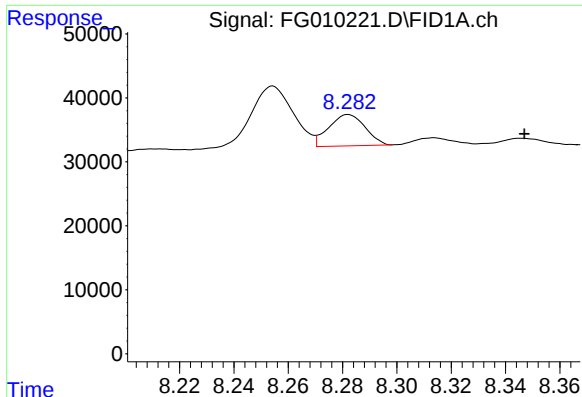
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Signal Info : 20mx0.18mmx0.18um

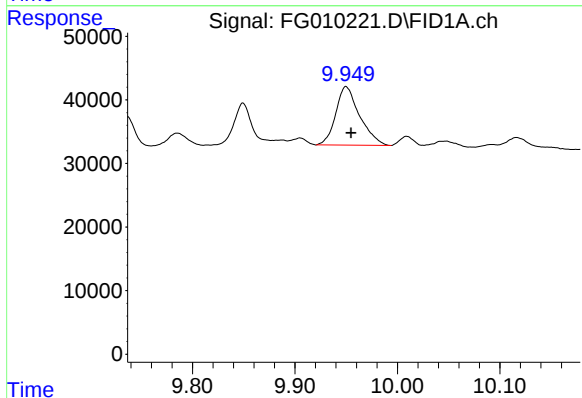




#4 N-TETRADECANE

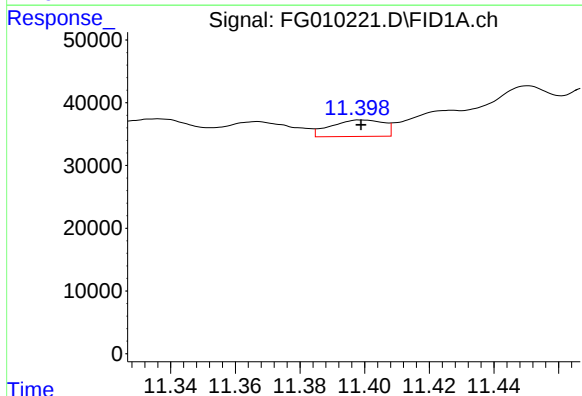
R.T.: 8.282 min
Delta R.T.: -0.065 min
Response: 45613
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



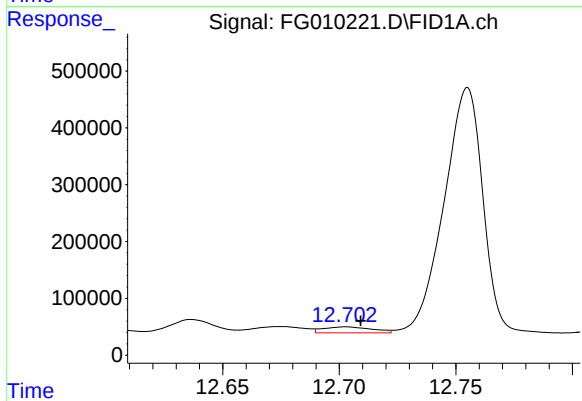
#5 N-HEXADECANE

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 149026
Conc: 1.12 ug/ml



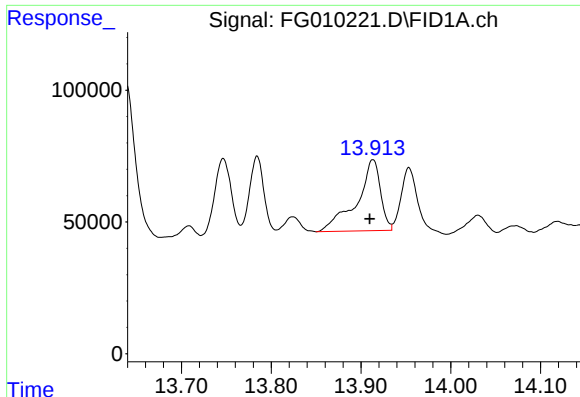
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.000 min
Response: 29644
Conc: 0.22 ug/ml



#7 N-EICOSANE

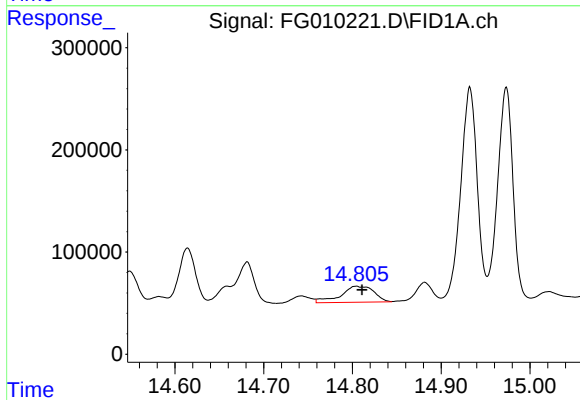
R.T.: 12.703 min
Delta R.T.: -0.006 min
Response: 153976
Conc: 1.15 ug/ml



#8 N-DOCOSANE

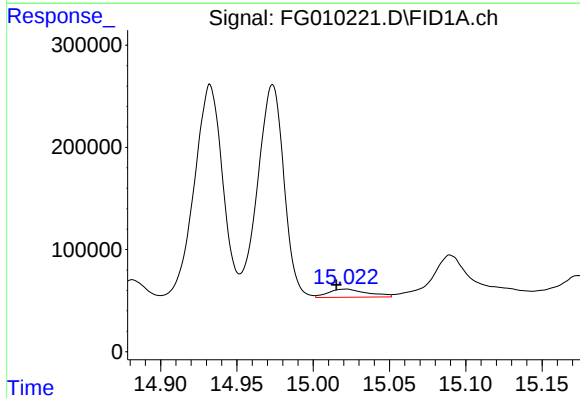
R.T.: 13.913 min
Delta R.T.: 0.003 min
Response: 495709
Conc: 3.70 ug/ml

Instrument :
FID_G
ClientSampleId :



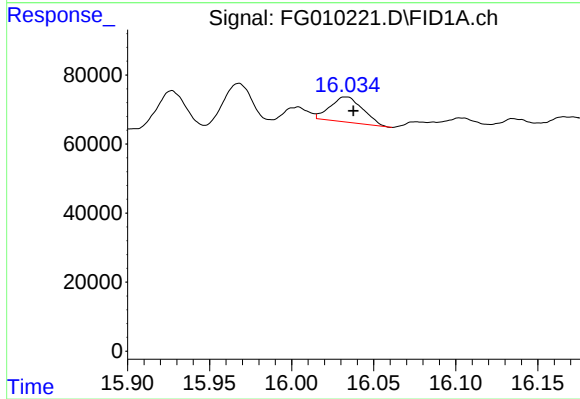
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.804 min
Delta R.T.: -0.007 min
Response: 411462
Conc: 3.46 ug/ml



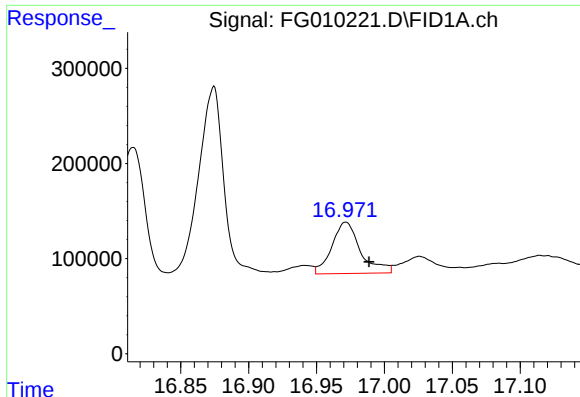
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: 0.006 min
Response: 140509
Conc: 1.06 ug/ml



#11 N-HEXACOSANE

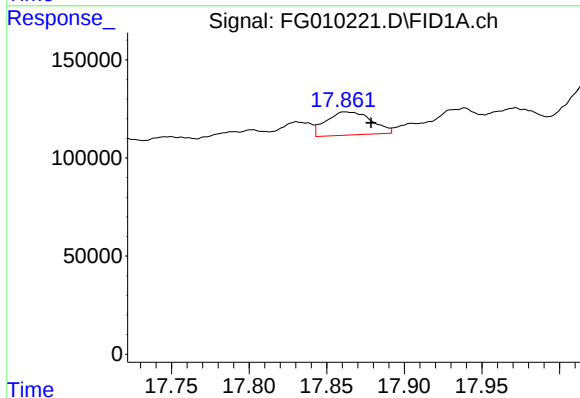
R.T.: 16.033 min
Delta R.T.: -0.004 min
Response: 101101
Conc: 0.77 ug/ml



#12 N-OCTACOSANE

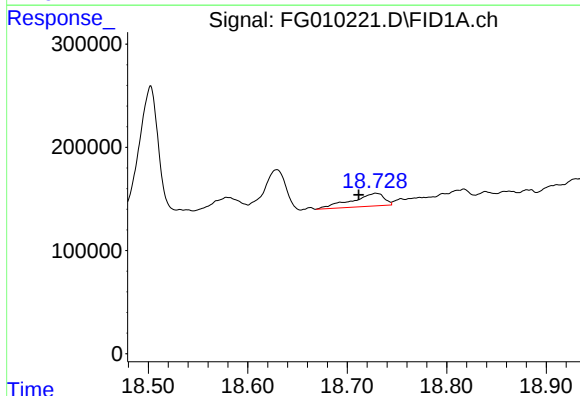
R.T.: 16.972 min
Delta R.T.: -0.017 min
Response: 793990
Conc: 6.18 ug/ml

Instrument :
FID_G
ClientSampleId :



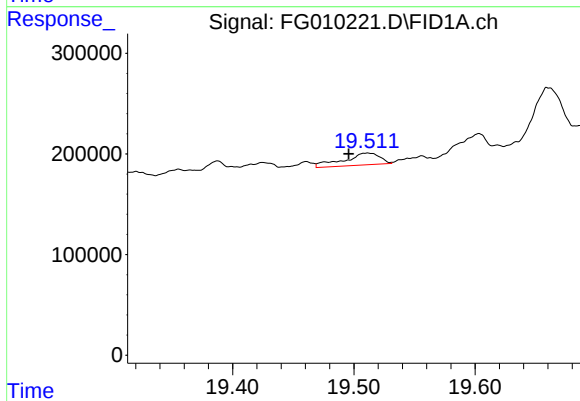
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: -0.017 min
Response: 238759
Conc: 1.90 ug/ml



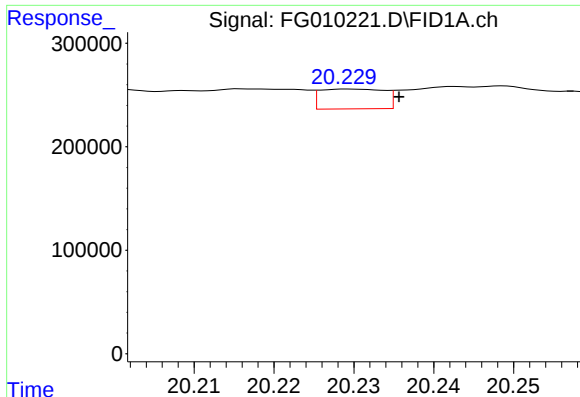
#14 N-DOTRIACONTANE

R.T.: 18.729 min
Delta R.T.: 0.017 min
Response: 279937
Conc: 2.37 ug/ml



#15 N-TETRATRIACONTANE

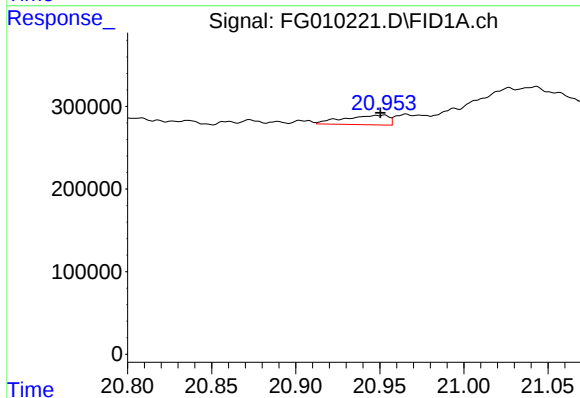
R.T.: 19.511 min
Delta R.T.: 0.016 min
Response: 245507
Conc: 2.31 ug/ml



#16 N-HEXATRIACONTANE

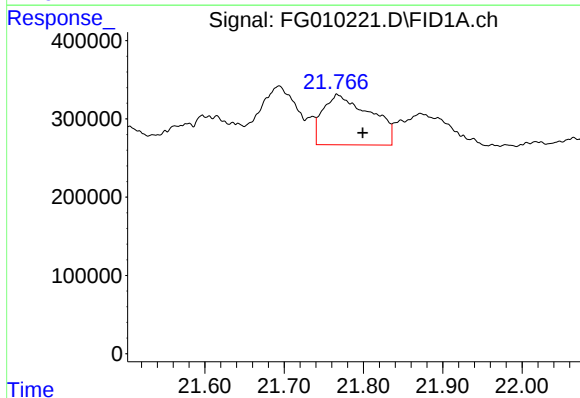
R.T.: 20.230 min
Delta R.T.: -0.006 min
Response: 106972
Conc: 1.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.002 min
Response: 211877
Conc: 2.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: -0.032 min
Response: 2668902
Conc: 34.06 ug/ml