

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010222.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 20:44
 Operator : YP\AJ
 Sample : N3814-08 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:29:00 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...	14.803	496381	4.175 ug/ml
Target Compounds			
4) N-TETRADECANE	8.282f	184638	1.400 ug/ml
5) N-HEXADECANE	9.949	392489	2.943 ug/ml
6) N-OCTADECANE	11.399	40394	0.299 ug/ml
7) N-EICOSANE	12.705	244196	1.823 ug/ml
8) N-DOCOSANE	13.915	710386	5.309 ug/ml
10) N-TETRACOSANE	15.023	203243	1.533 ug/ml
11) N-HEXACOSANE	16.031	116396	0.888 ug/ml
12) N-OCTACOSANE	16.972	828061	6.447 ug/ml
13) N-TRIACONTANE	17.859	566042	4.499 ug/ml
14) N-DOTRIACONTANE	18.727	252869	2.138 ug/ml
15) N-TETRATRIACONTANE	19.511	196181	1.846 ug/ml
16) N-HEXATRIACONTANE	20.231	116503	1.309 ug/ml
17) N-OCTATRIACONTANE	20.970	192721	2.475 ug/ml
18) N-TETRACONTANE	21.783	775871	9.901 ug/ml

(f)=RT Delta > 1/2 Window

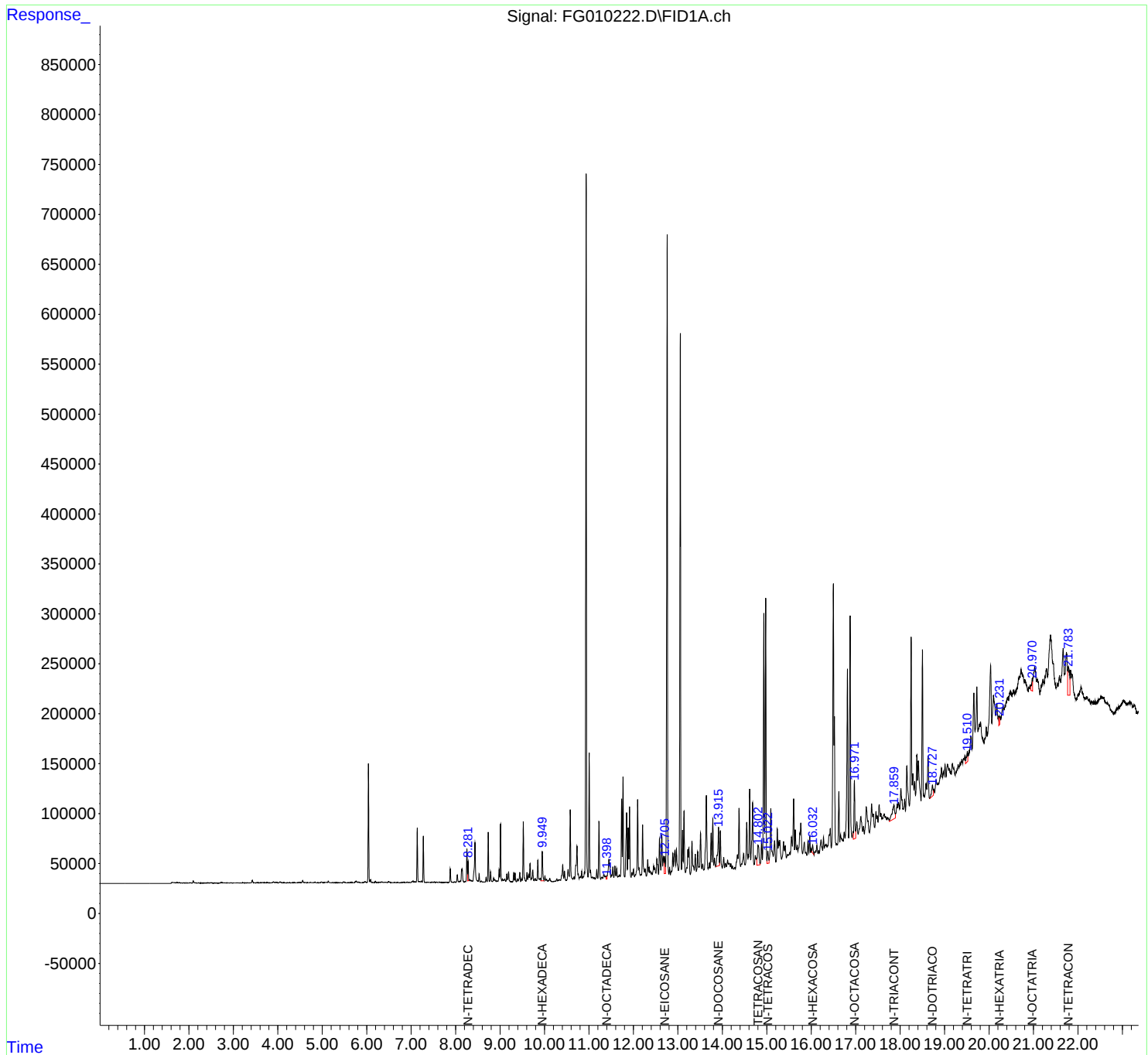
(m)=manual int.

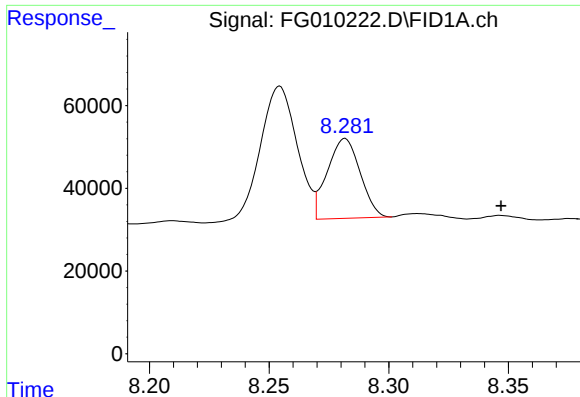
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

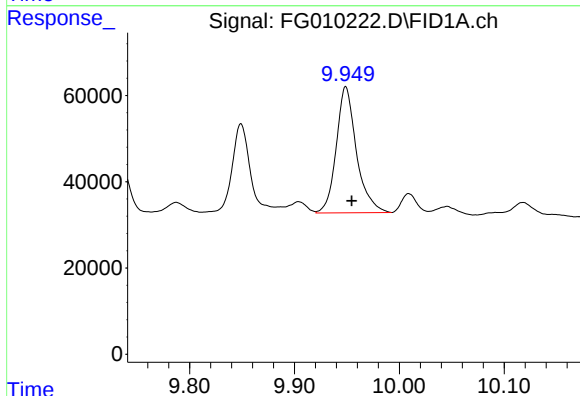




#4 N-TETRADECANE

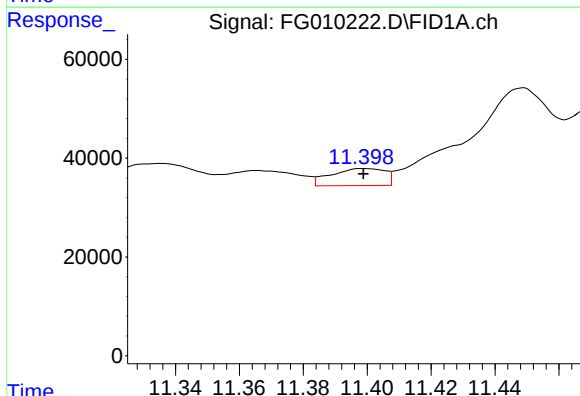
R.T.: 8.282 min
Delta R.T.: -0.065 min
Response: 184638
Conc: 1.40 ug/ml

Instrument :
FID_G
ClientSampleId :



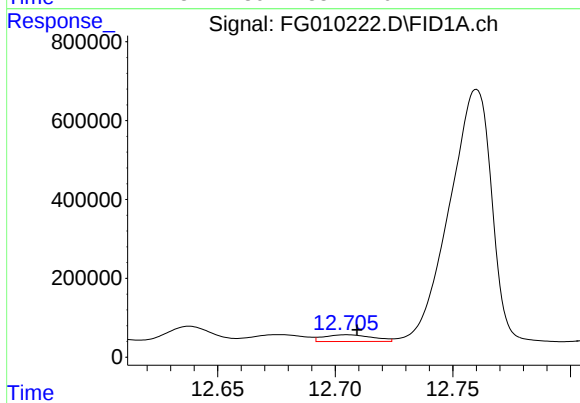
#5 N-HEXADECANE

R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 392489
Conc: 2.94 ug/ml



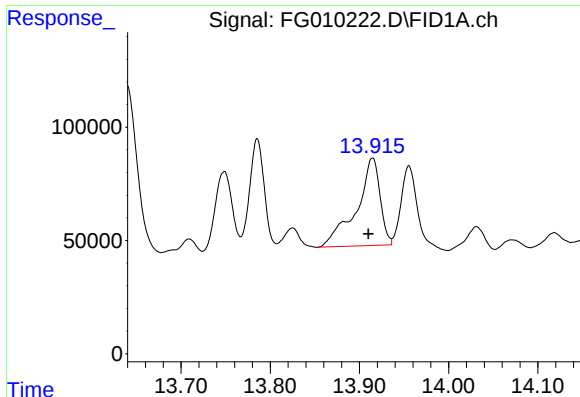
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.000 min
Response: 40394
Conc: 0.30 ug/ml



#7 N-EICOSANE

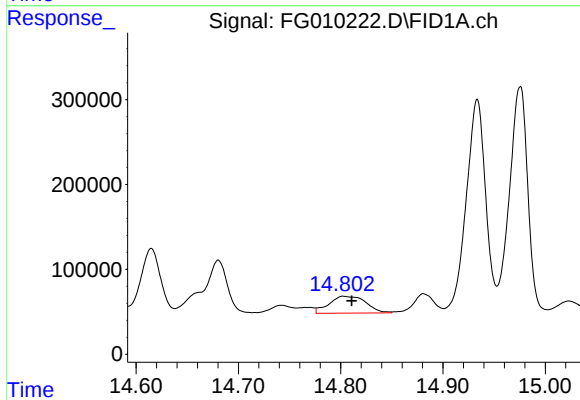
R.T.: 12.705 min
Delta R.T.: -0.004 min
Response: 244196
Conc: 1.82 ug/ml



#8 N-DOCOSANE

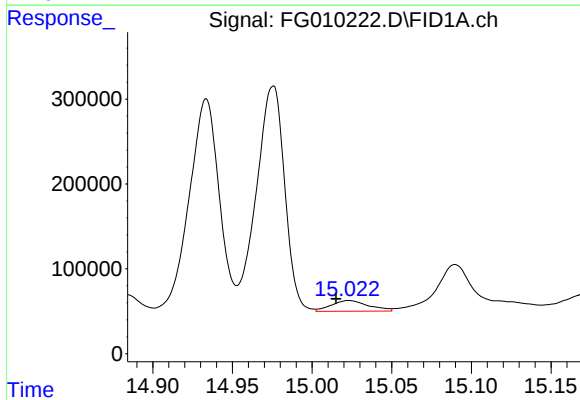
R.T.: 13.915 min
Delta R.T.: 0.005 min
Response: 710386
Conc: 5.31 ug/ml

Instrument :
FID_G
ClientSampleId :



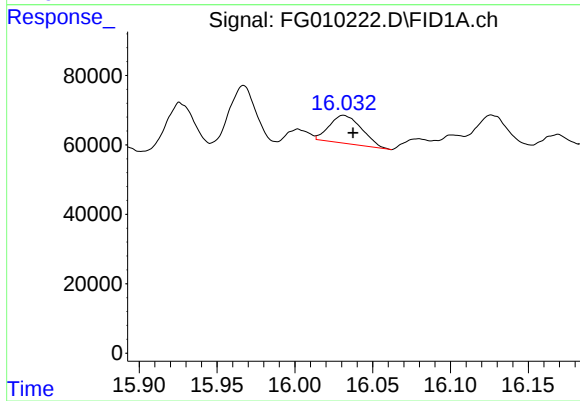
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.803 min
Delta R.T.: -0.008 min
Response: 496381
Conc: 4.17 ug/ml



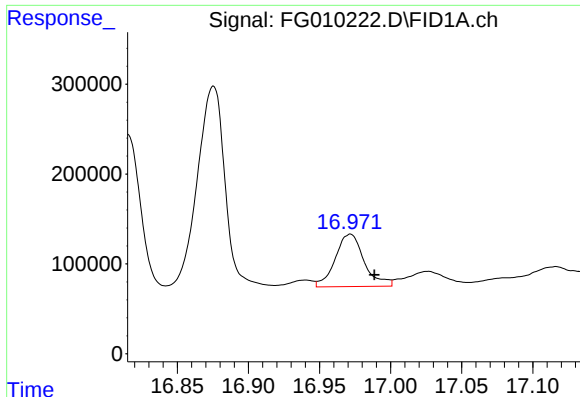
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: 0.008 min
Response: 203243
Conc: 1.53 ug/ml



#11 N-HEXACOSANE

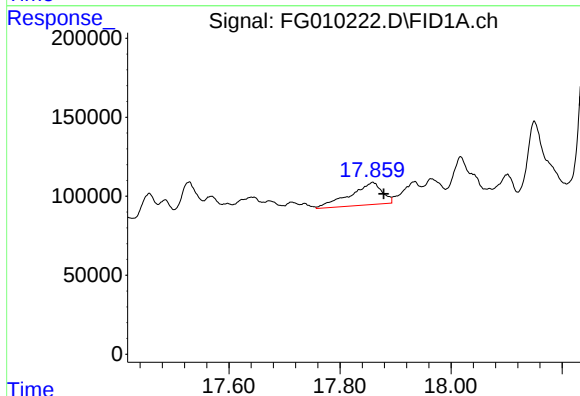
R.T.: 16.031 min
Delta R.T.: -0.006 min
Response: 116396
Conc: 0.89 ug/ml



#12 N-OCTACOSANE

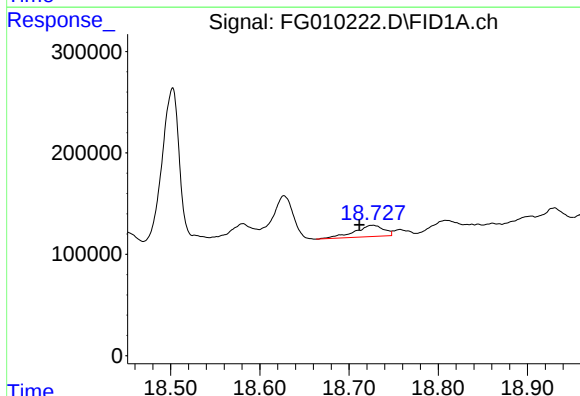
R.T.: 16.972 min
Delta R.T.: -0.017 min
Response: 828061
Conc: 6.45 ug/ml

Instrument :
FID_G
ClientSampleId :



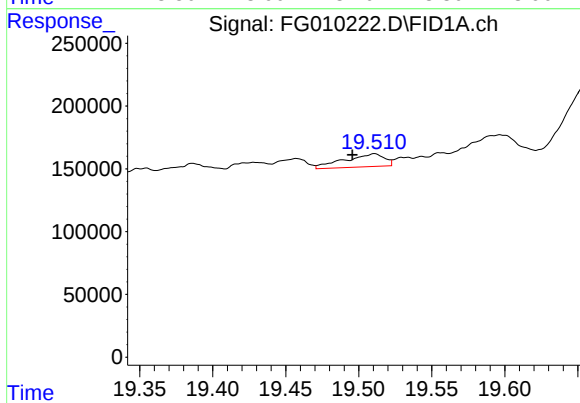
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: -0.020 min
Response: 566042
Conc: 4.50 ug/ml



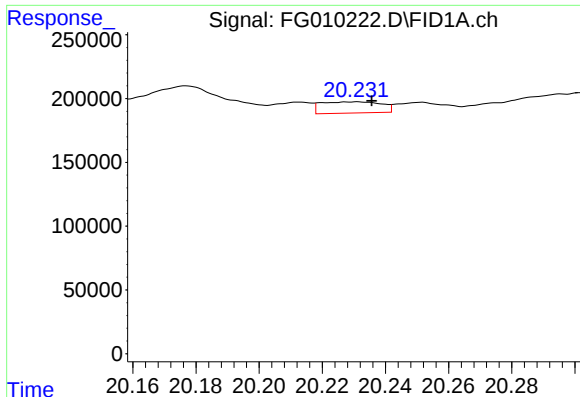
#14 N-DOTRIACONTANE

R.T.: 18.727 min
Delta R.T.: 0.015 min
Response: 252869
Conc: 2.14 ug/ml



#15 N-TETRATRIACONTANE

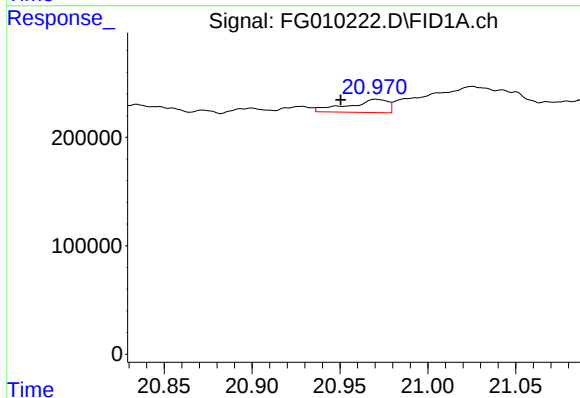
R.T.: 19.511 min
Delta R.T.: 0.015 min
Response: 196181
Conc: 1.85 ug/ml



#16 N-HEXATRIACONTANE

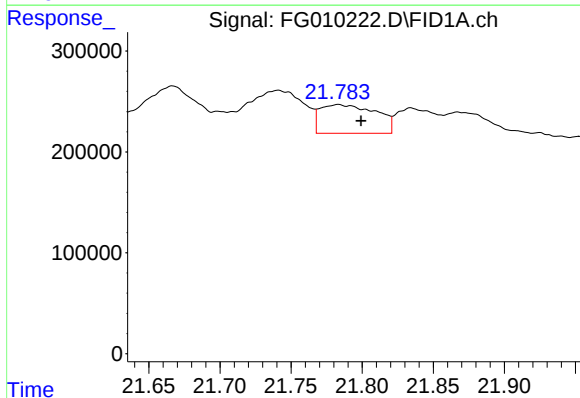
R.T.: 20.231 min
Delta R.T.: -0.005 min
Response: 116503
Conc: 1.31 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: 0.020 min
Response: 192721
Conc: 2.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.783 min
Delta R.T.: -0.016 min
Response: 775871
Conc: 9.90 ug/ml