

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092923\
 Data File : FG012955.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2023 13:54
 Operator : YP\AJ
 Sample : KEROSENE STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 03:44:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 2023
 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...	15.117	74969	0.662 ug/ml
Target Compounds			
1) N-OCTANE	2.076	991169	8.864 ug/ml
2) N-DECANE	4.604	16637459	144.569 ug/ml
3) N-DODECANE	6.786	32169053	273.956 ug/ml
4) N-TETRADECANE	8.614	19916557	168.611 ug/ml
5) N-HEXADECANE	10.215	4657396	38.497 ug/ml
6) N-OCTADECANE	11.659	379952	3.114 ug/ml
7) N-EICOSANE	12.973	38156	0.312 ug/ml
12) N-OCTACOSANE	17.256	63621	0.544 ug/ml
13) N-TRIACONTANE	18.144	163544	1.417 ug/ml
14) N-DOTRIACONTANE	18.976	253617	2.280 ug/ml
15) N-TETRATRIACONTANE	19.760	172051	1.822 ug/ml
16) N-HEXATRIACONTANE	20.500	116144	1.572 ug/ml
17) N-OCTATRIACONTANE	21.259	56943	0.859 ug/ml

(f)=RT Delta > 1/2 Window

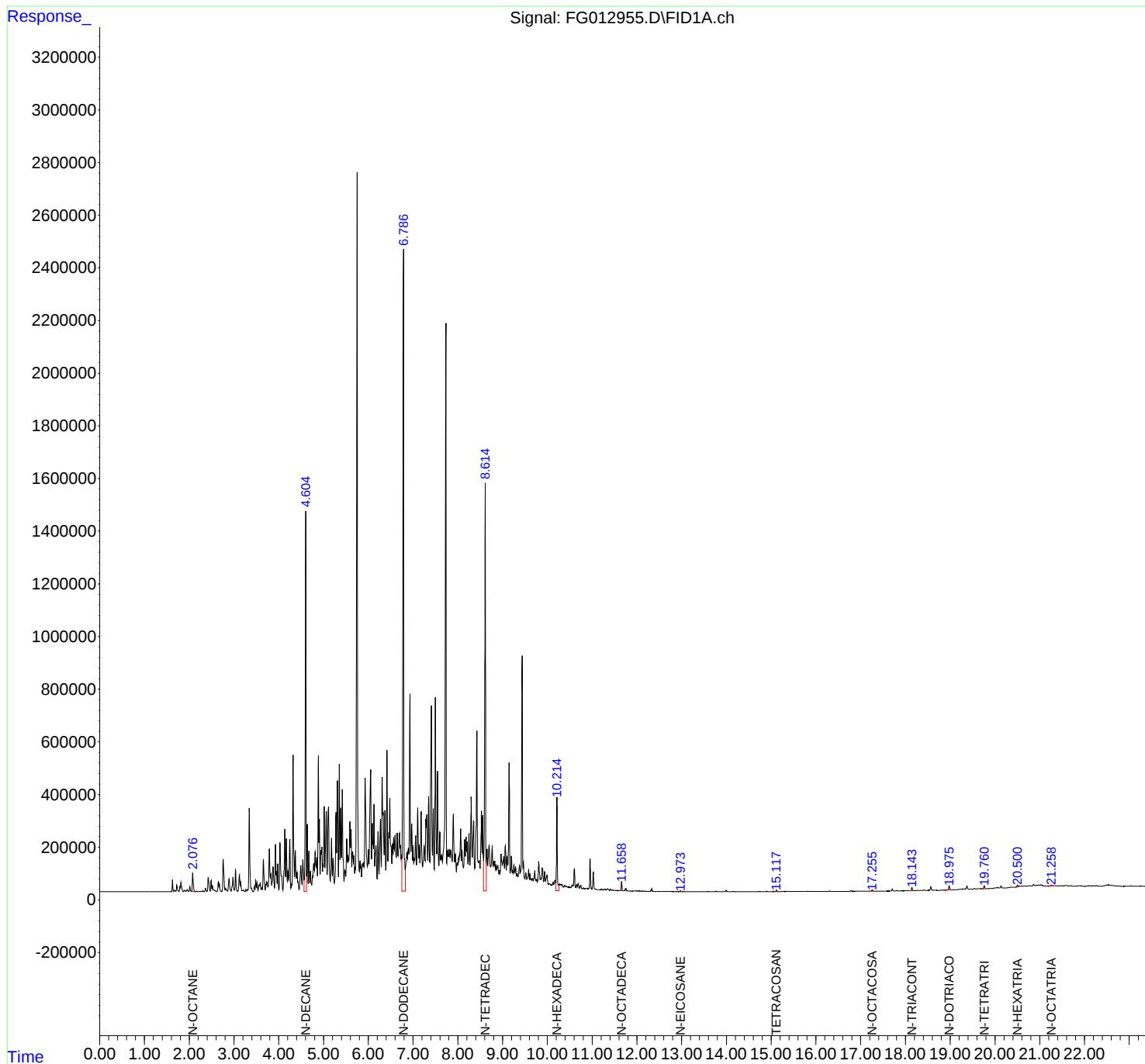
(m)=manual int.

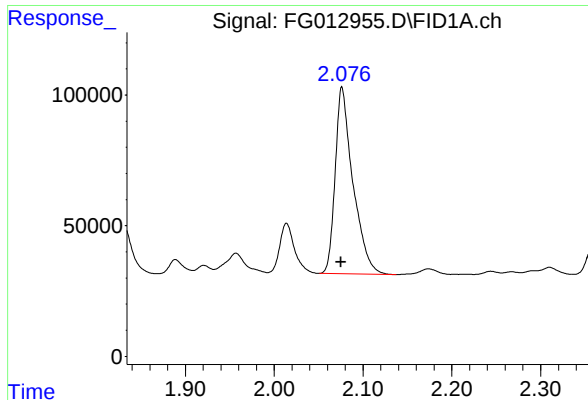
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Signal Info : 20mx0.18mmx0.18um

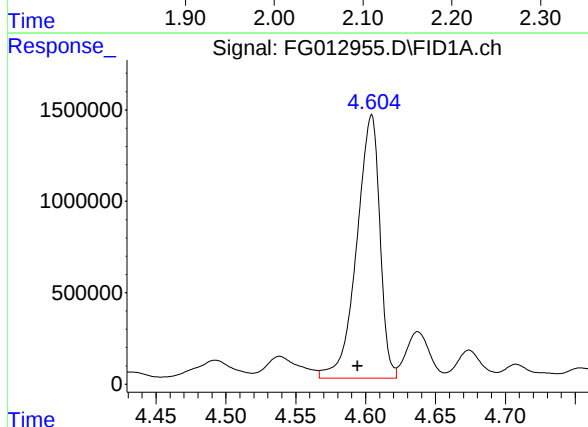




#1 N-OCTANE

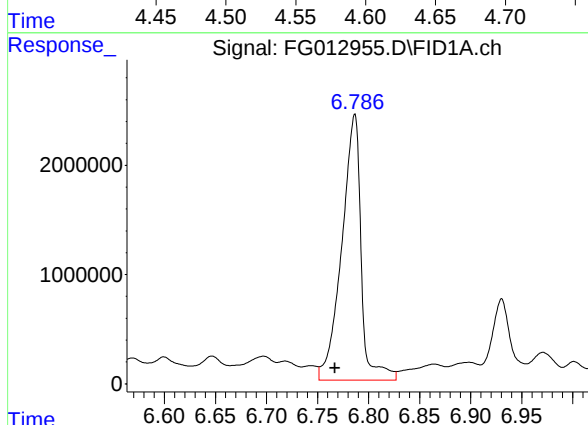
R.T.: 2.076 min
Delta R.T.: 0.001 min
Response: 991169
Conc: 8.86 ug/ml

Instrument :
FID_G
ClientSampleId :



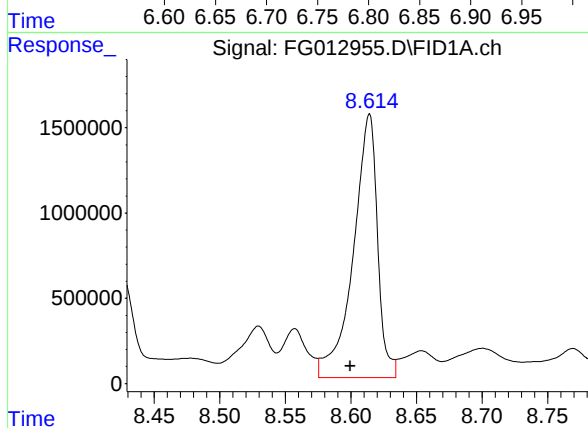
#2 N-DECANE

R.T.: 4.604 min
Delta R.T.: 0.010 min
Response: 16637459
Conc: 144.57 ug/ml



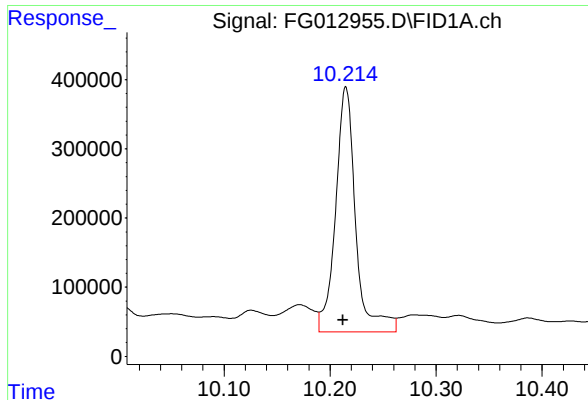
#3 N-DODECANE

R.T.: 6.786 min
Delta R.T.: 0.019 min
Response: 32169053
Conc: 273.96 ug/ml



#4 N-TETRADECANE

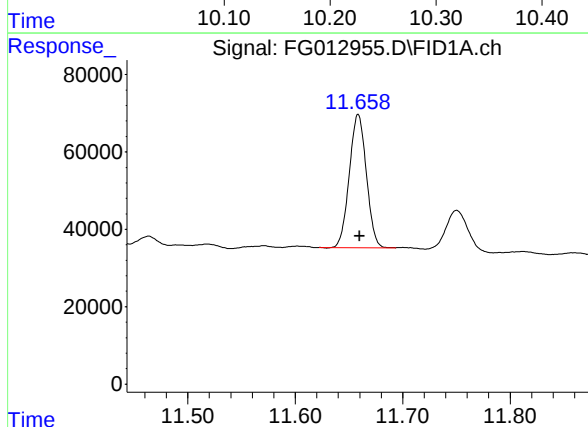
R.T.: 8.614 min
Delta R.T.: 0.014 min
Response: 19916557
Conc: 168.61 ug/ml



#5 N-HEXADECANE

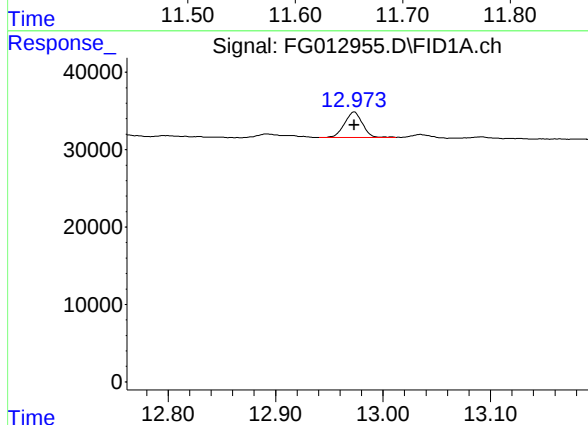
R.T.: 10.215 min
Delta R.T.: 0.003 min
Response: 4657396
Conc: 38.50 ug/ml

Instrument :
FID_G
ClientSampleId :



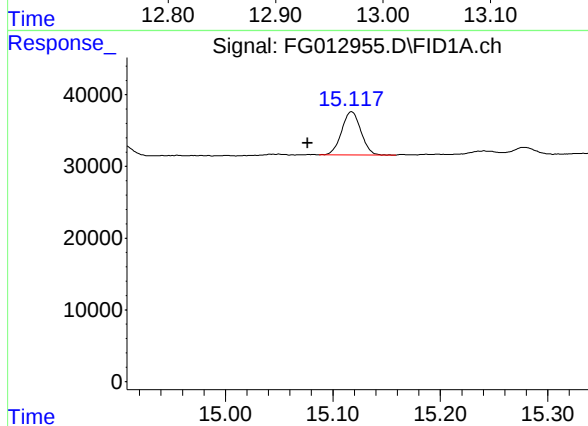
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: -0.001 min
Response: 379952
Conc: 3.11 ug/ml



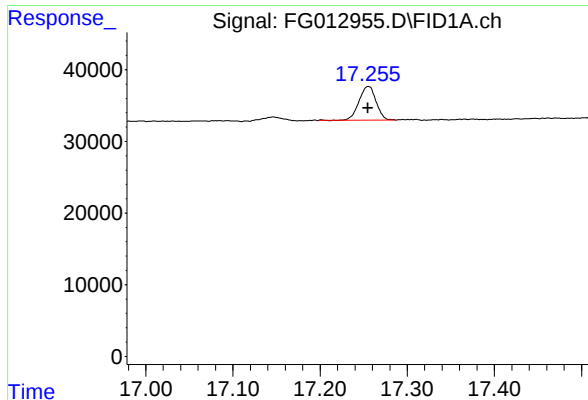
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 38156
Conc: 0.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

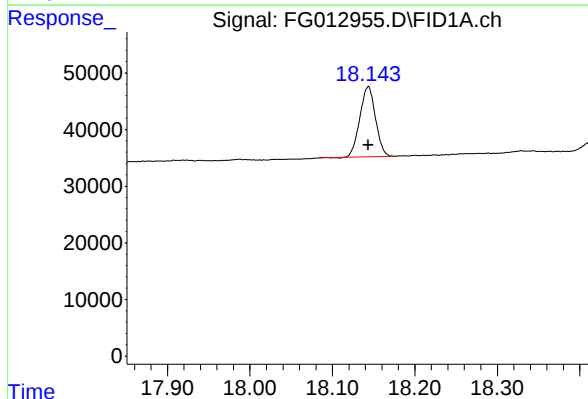
R.T.: 15.117 min
Delta R.T.: 0.041 min
Response: 74969
Conc: 0.66 ug/ml



#12 N-OCTACOSANE

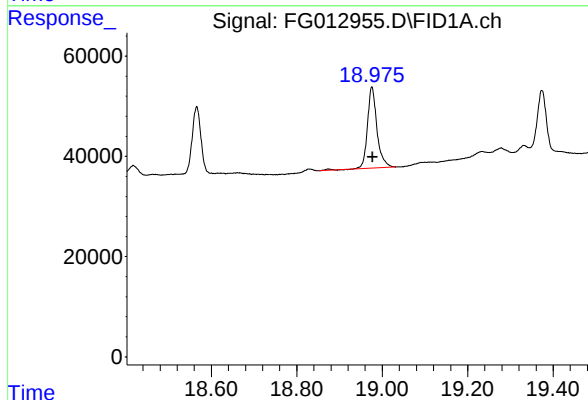
R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 63621
Conc: 0.54 ug/ml

Instrument :
FID_G
ClientSampleId :



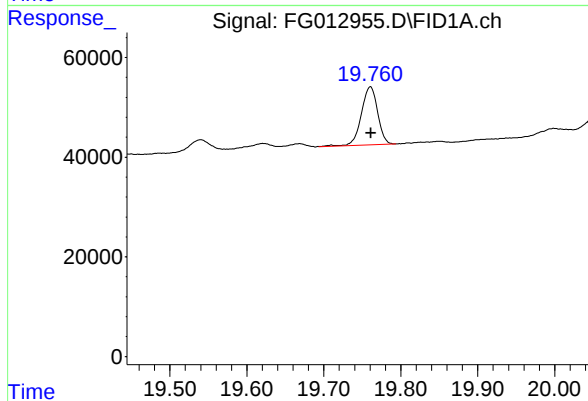
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 163544
Conc: 1.42 ug/ml



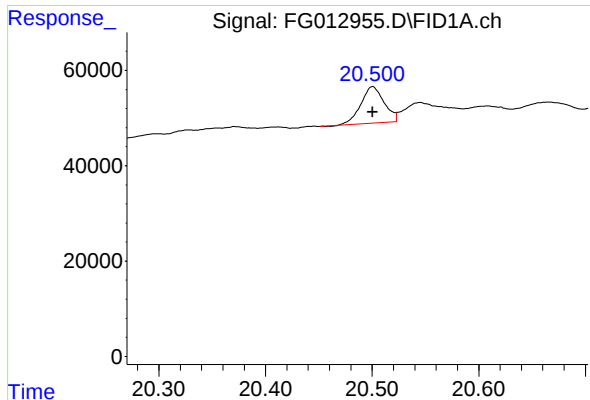
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: -0.002 min
Response: 253617
Conc: 2.28 ug/ml



#15 N-TETRATRIACONTANE

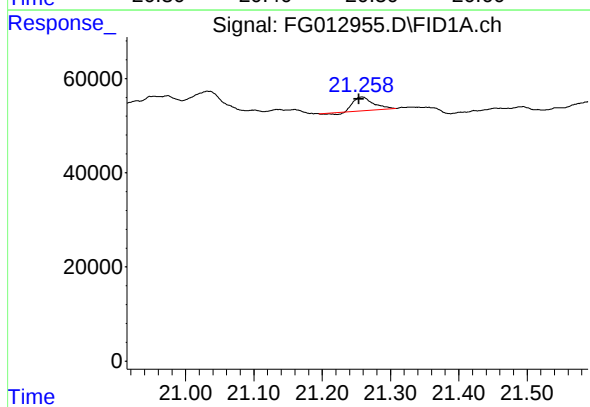
R.T.: 19.760 min
Delta R.T.: 0.000 min
Response: 172051
Conc: 1.82 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.500 min
Delta R.T.: 0.000 min
Response: 116144
Conc: 1.57 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: 0.005 min
Response: 56943
Conc: 0.86 ug/ml