

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092923\
 Data File : FG012951.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2023 11:57
 Operator : YP\AJ
 Sample : PAINT THINNER
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 03:44:19 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...	15.119	54922	0.485 ug/ml
Target Compounds			
1) N-OCTANE	2.078	630024	5.634 ug/ml
2) N-DECANE	4.601	9863739	85.709 ug/ml
3) N-DODECANE	6.770	3513102	29.918 ug/ml
12) N-OCTACOSANE	17.256	71727	0.613 ug/ml
13) N-TRIACONTANE	18.145	445693	3.861 ug/ml
14) N-DOTRIACONTANE	18.978	279304	2.511 ug/ml
15) N-TETRATRIACONTANE	19.762	199201	2.109 ug/ml
16) N-HEXATRIACONTANE	20.503	273623	3.703 ug/ml
17) N-OCTATRIACONTANE	21.259	70797	1.069 ug/ml
18) N-TETRACONTANE	22.206	61034	0.968 ug/ml

(f)=RT Delta > 1/2 Window

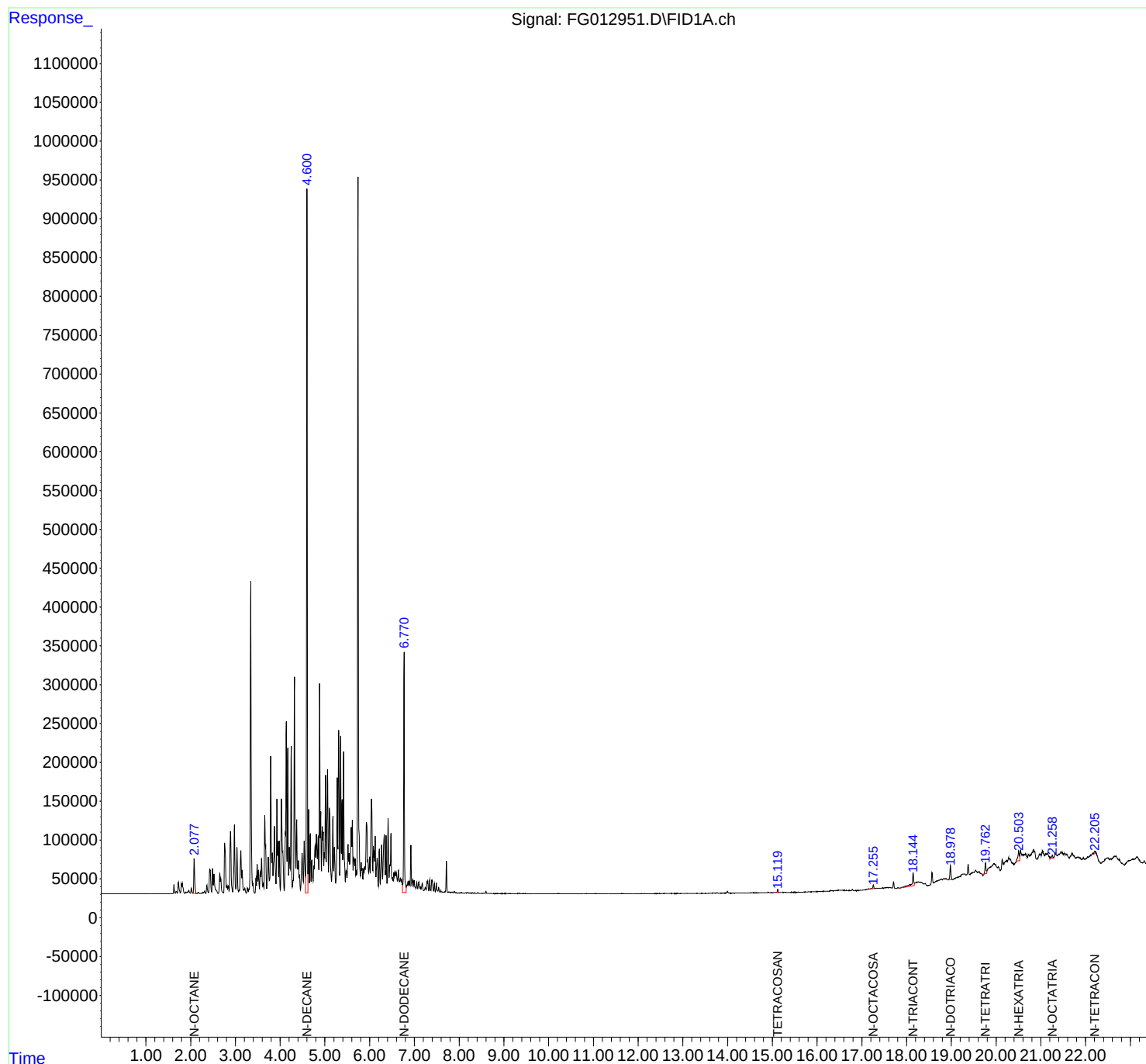
(m)=manual int.

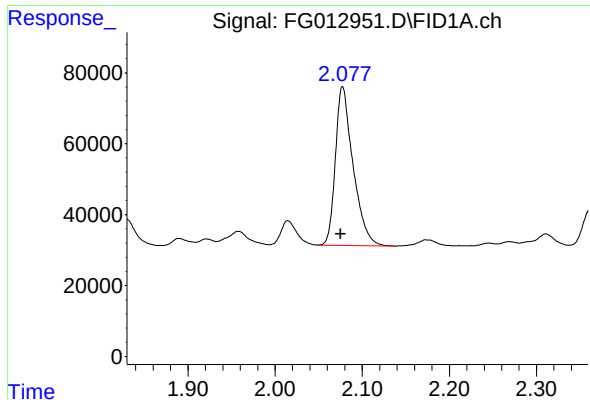
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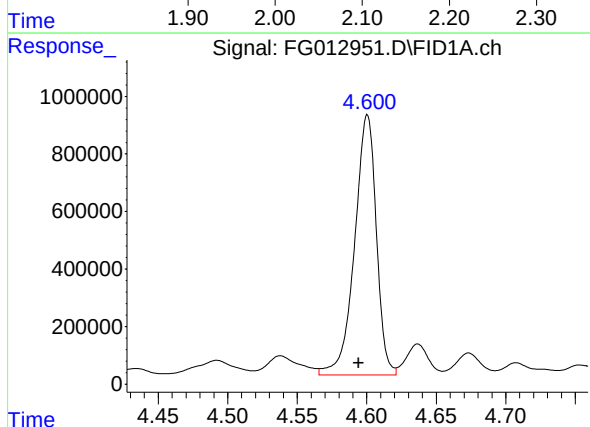




#1 N-OCTANE

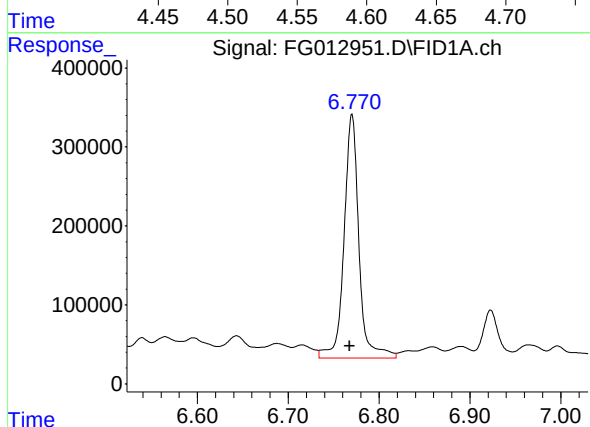
R.T.: 2.078 min
Delta R.T.: 0.003 min
Response: 630024
Conc: 5.63 ug/ml

Instrument :
FID_G
ClientSampleId :



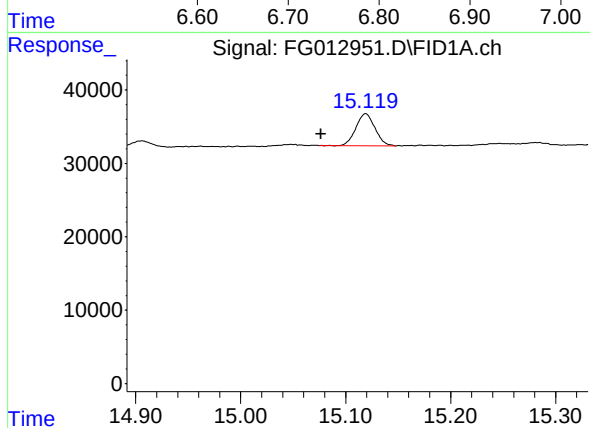
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 9863739
Conc: 85.71 ug/ml



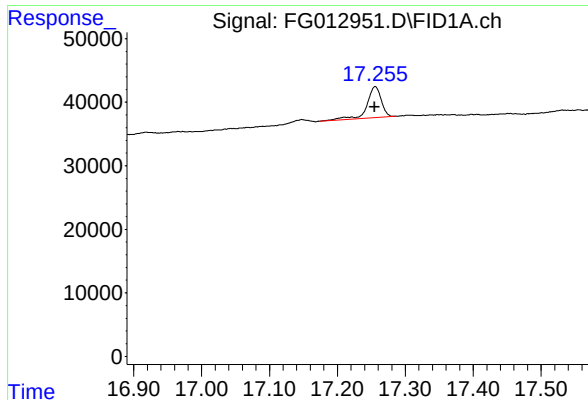
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 3513102
Conc: 29.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

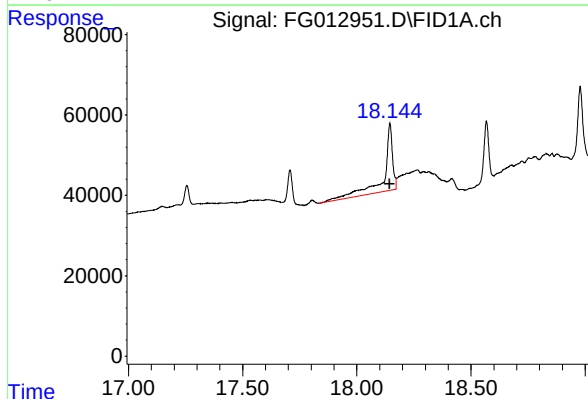
R.T.: 15.119 min
Delta R.T.: 0.043 min
Response: 54922
Conc: 0.48 ug/ml



#12 N-OCTACOSANE

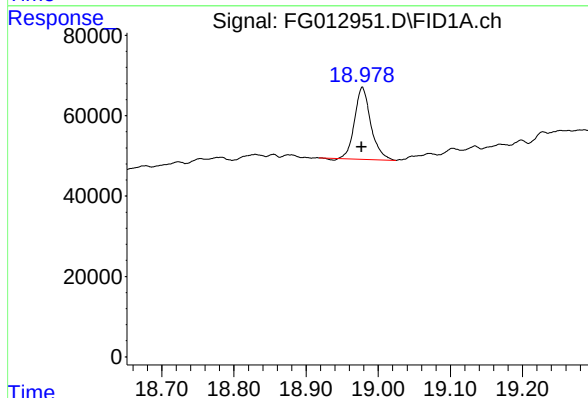
R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 71727
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :



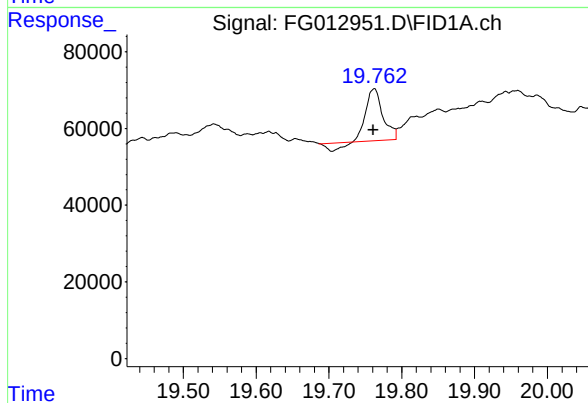
#13 N-TRIACONTANE

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 445693
Conc: 3.86 ug/ml



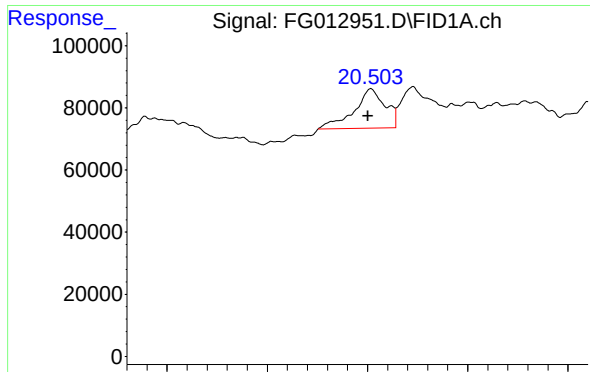
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: 0.000 min
Response: 279304
Conc: 2.51 ug/ml



#15 N-TETRATRIACONTANE

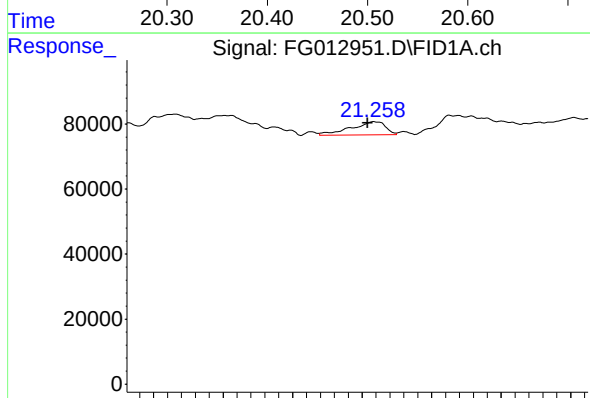
R.T.: 19.762 min
Delta R.T.: 0.001 min
Response: 199201
Conc: 2.11 ug/ml



#16 N-HEXATRIACONTANE

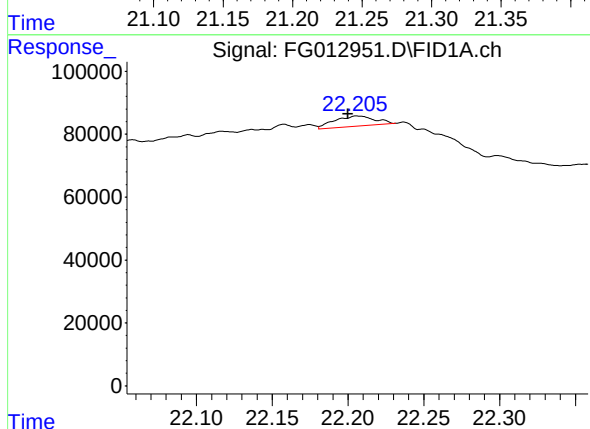
R.T.: 20.503 min
Delta R.T.: 0.003 min
Response: 273623
Conc: 3.70 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: 0.005 min
Response: 70797
Conc: 1.07 ug/ml



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: 0.006 min
Response: 61034
Conc: 0.97 ug/ml