

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092923\
 Data File : FG012954.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2023 13:25
 Operator : YP\AJ
 Sample : MINERAL SPIRIT STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 03:44:40 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...	15.118	264417	2.333 ug/ml
Target Compounds			
2) N-DECANE	4.638	112581214	978.258 ug/ml
3) N-DODECANE	6.780	17710957	150.829 ug/ml
8) N-DOCOSANE	14.127	39035	0.328 ug/ml
11) N-HEXACOSANE	16.302	56325	0.476 ug/ml
12) N-OCTACOSANE	17.255	114452	0.978 ug/ml
13) N-TRIACONTANE	18.143	245992	2.131 ug/ml
14) N-DOTRIACONTANE	18.976	350167	3.149 ug/ml
15) N-TETRATRIACONTANE	19.761	287376	3.043 ug/ml
16) N-HEXATRIACONTANE	20.502	169759	2.297 ug/ml
17) N-OCTATRIACONTANE	21.256	63707	0.962 ug/ml

(f)=RT Delta > 1/2 Window

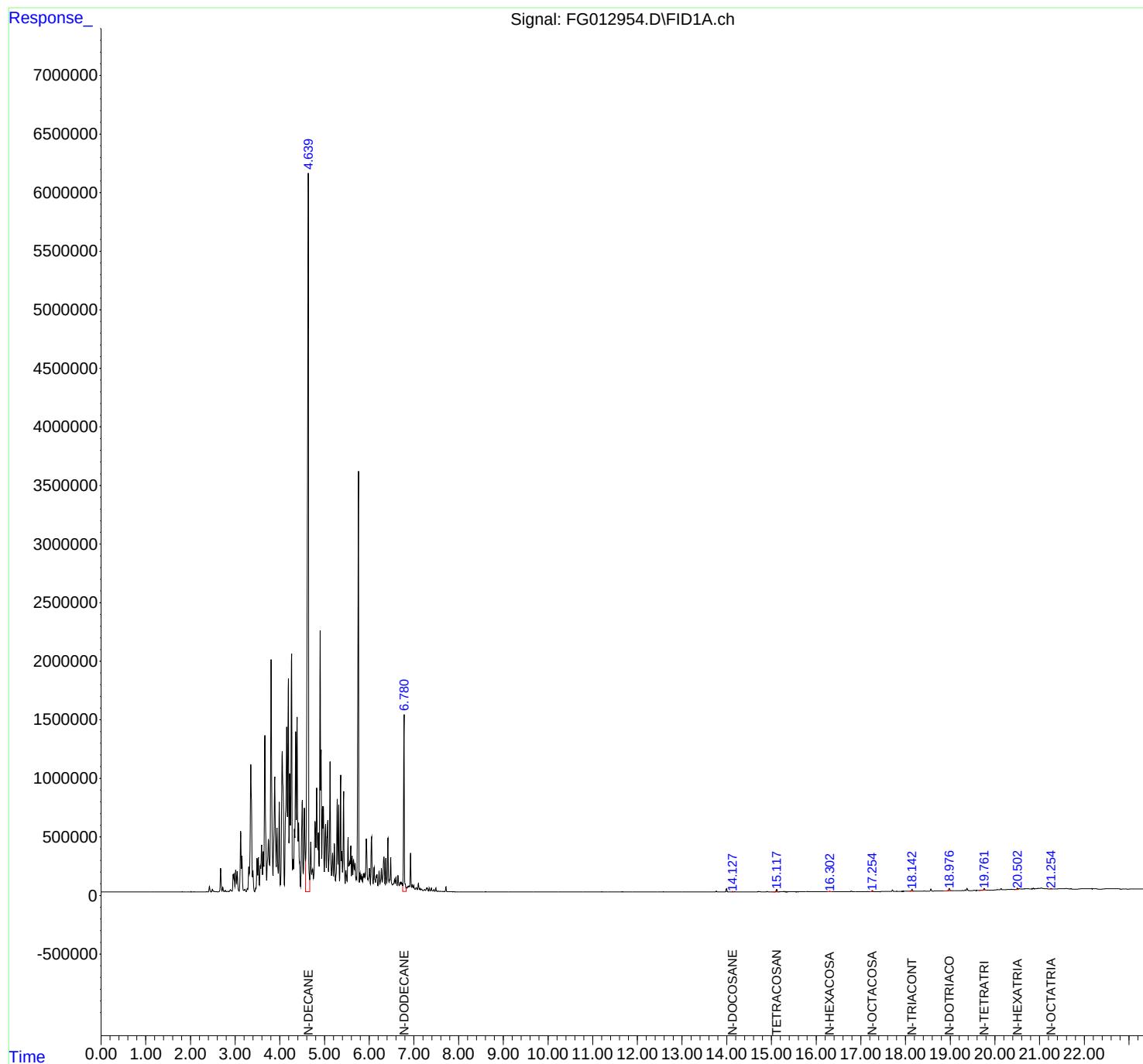
(m)=manual int.

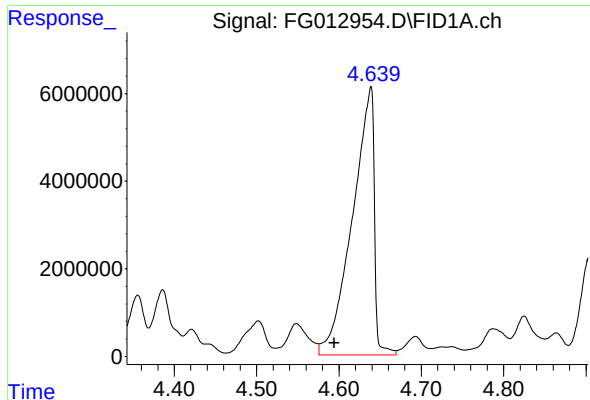
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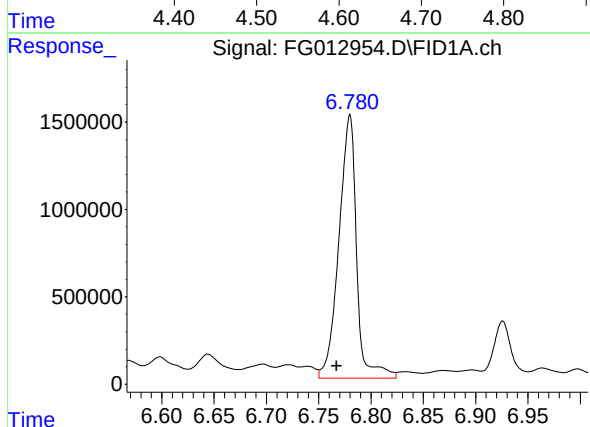




#2 N-DECANE

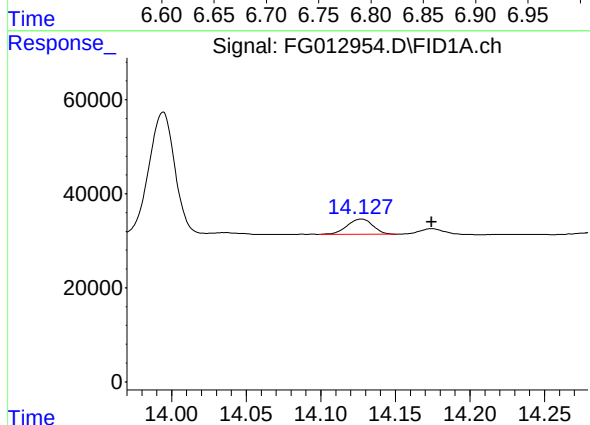
R.T.: 4.638 min
Delta R.T.: 0.044 min
Response: 112581214
Conc: 978.26 ug/ml

Instrument :
FID_G
ClientSampleId :



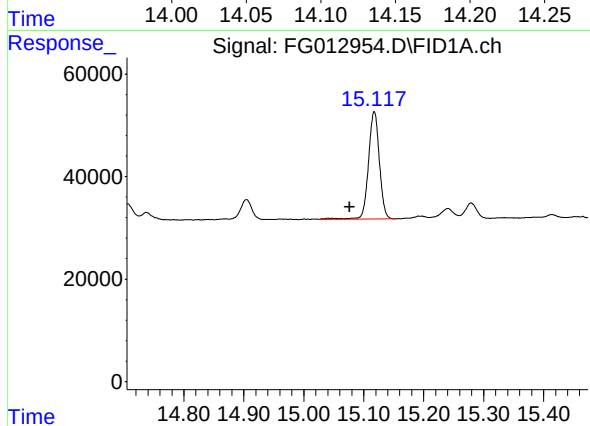
#3 N-DODECANE

R.T.: 6.780 min
Delta R.T.: 0.012 min
Response: 17710957
Conc: 150.83 ug/ml



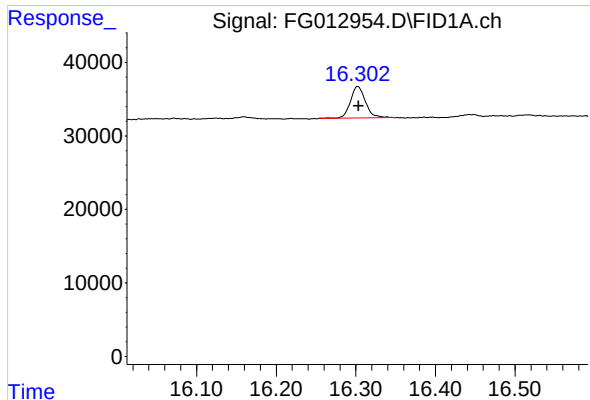
#8 N-DOCOSANE

R.T.: 14.127 min
Delta R.T.: -0.047 min
Response: 39035
Conc: 0.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

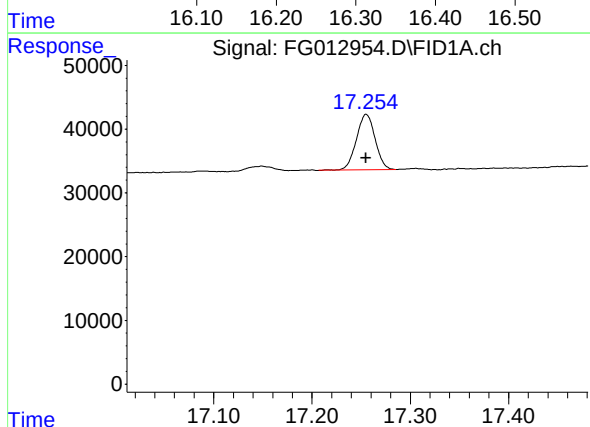
R.T.: 15.118 min
Delta R.T.: 0.041 min
Response: 264417
Conc: 2.33 ug/ml



#11 N-HEXACOSANE

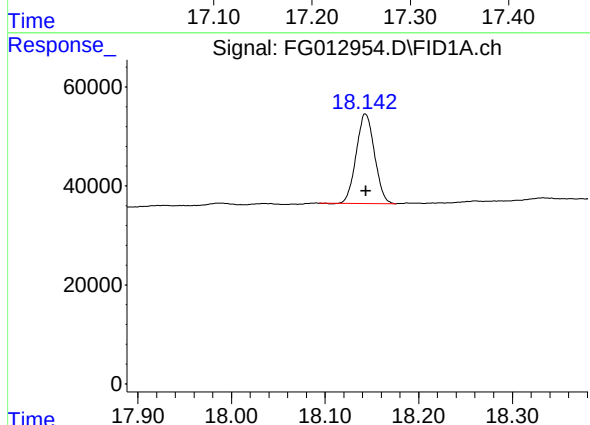
R.T.: 16.302 min
Delta R.T.: -0.001 min
Response: 56325
Conc: 0.48 ug/ml

Instrument :
FID_G
ClientSampleId :



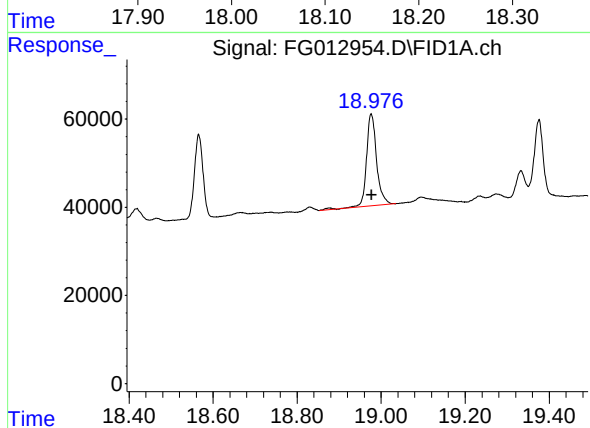
#12 N-OCTACOSANE

R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 114452
Conc: 0.98 ug/ml



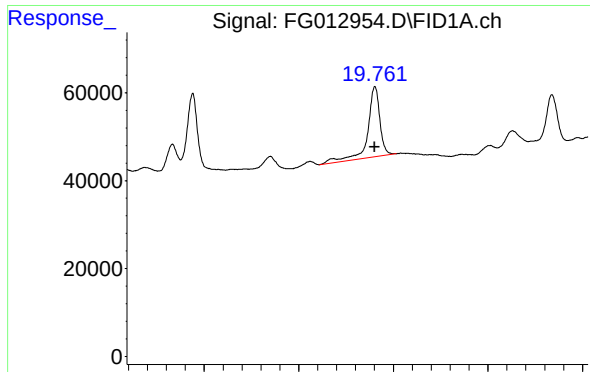
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 245992
Conc: 2.13 ug/ml



#14 N-DOTRIACONTANE

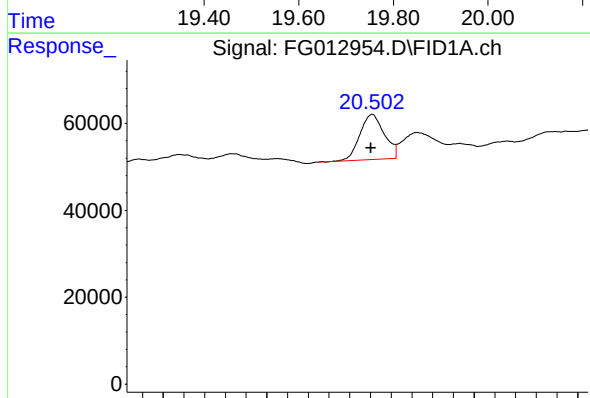
R.T.: 18.976 min
Delta R.T.: 0.000 min
Response: 350167
Conc: 3.15 ug/ml



#15 N-TETRATRIACONTANE

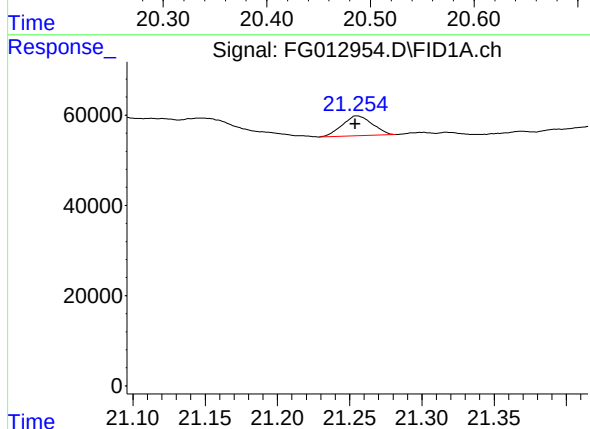
R.T.: 19.761 min
Delta R.T.: 0.000 min
Response: 287376
Conc: 3.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.502 min
Delta R.T.: 0.001 min
Response: 169759
Conc: 2.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: 0.002 min
Response: 63707
Conc: 0.96 ug/ml