

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082523\
 Data File : FG012770.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2023 09:28
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 21:34:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.122	747062	6.678 ug/ml
Target Compounds			
3) N-DODECANE	6.771	3450952	26.867 ug/ml
8) N-DOCOSANE	14.179	51842	0.410 ug/ml
10) N-TETRACOSANE	15.284	136387	1.078 ug/ml
11) N-HEXACOSANE	16.307	187541	1.498 ug/ml
12) N-OCTACOSANE	17.261	3196897	26.012 ug/ml
13) N-TRIACONTANE	18.146	346012	2.922 ug/ml
14) N-DOTRIACONTANE	18.981	385326	3.431 ug/ml
15) N-TETRATRIACONTANE	19.762	239738	2.531 ug/ml
16) N-HEXATRIACONTANE	20.506	143933	1.774 ug/ml
17) N-OCTATRIACONTANE	21.260	76414	1.058 ug/ml

(f)=RT Delta > 1/2 Window

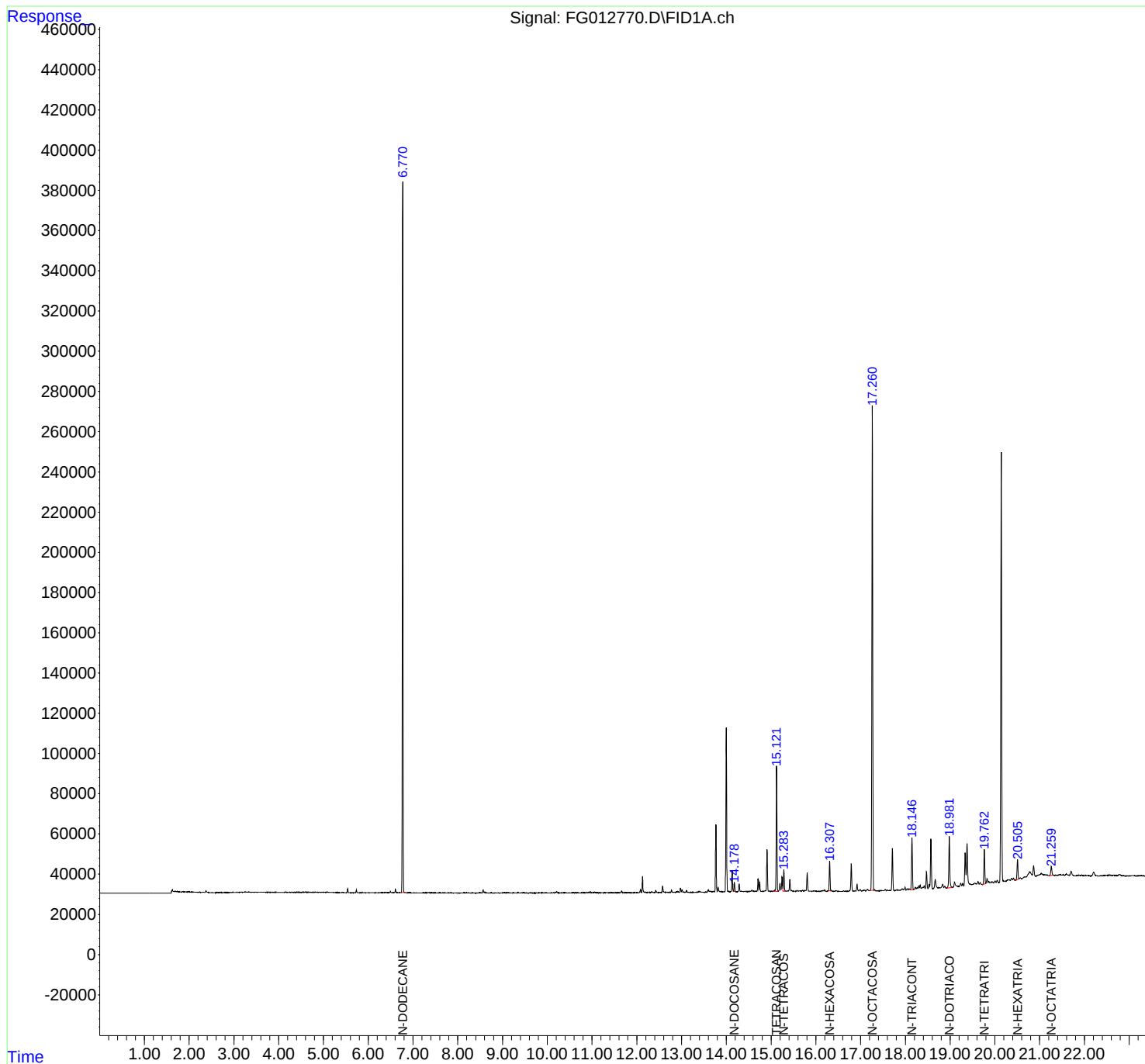
(m)=manual int.

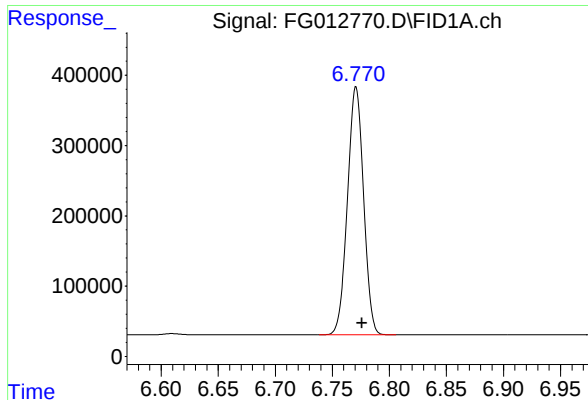
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

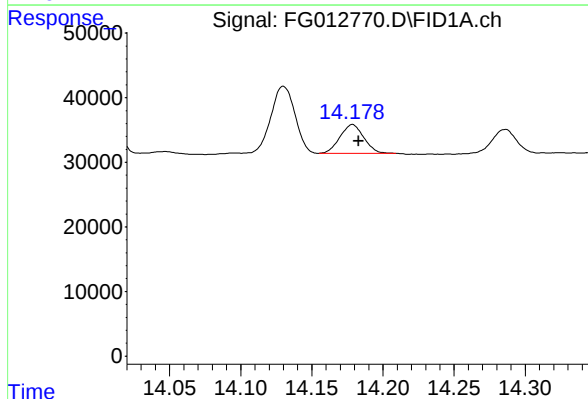




#3 N-DODECANE

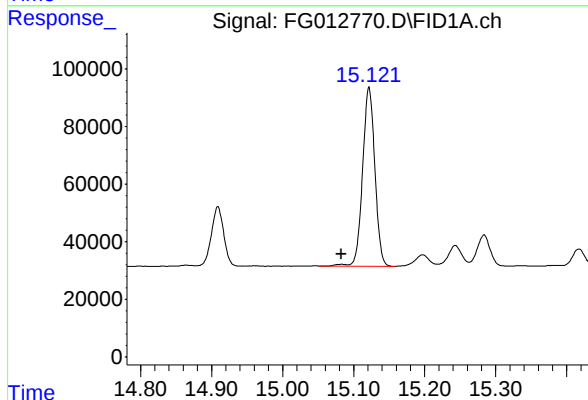
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 3450952
Conc: 26.87 ug/ml

Instrument :
FID_G
ClientSampleId :



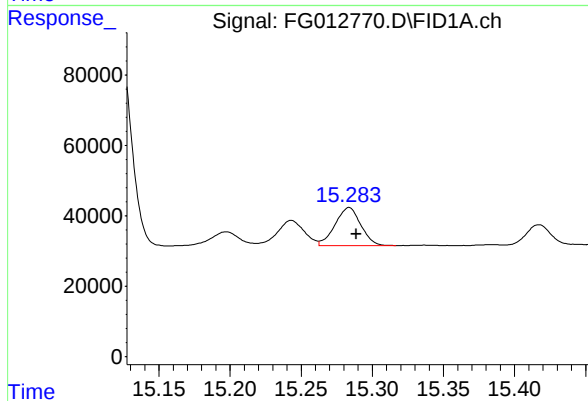
#8 N-DOCOSANE

R.T.: 14.179 min
Delta R.T.: -0.004 min
Response: 51842
Conc: 0.41 ug/ml



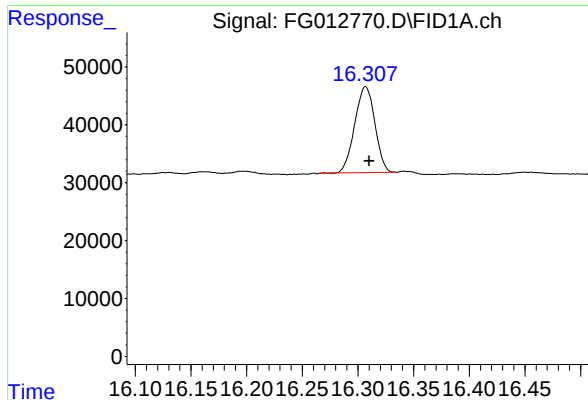
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.122 min
Delta R.T.: 0.039 min
Response: 747062
Conc: 6.68 ug/ml



#10 N-TETRACOSANE

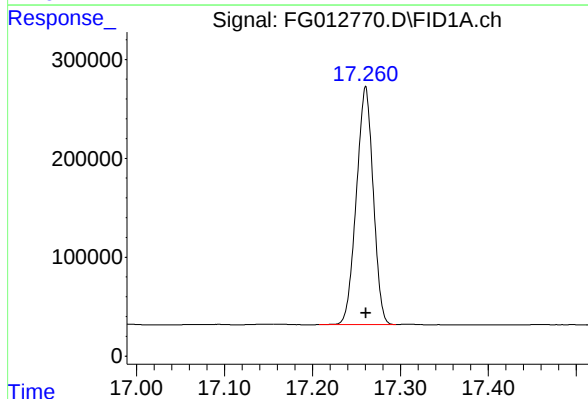
R.T.: 15.284 min
Delta R.T.: -0.005 min
Response: 136387
Conc: 1.08 ug/ml



#11 N-HEXACOSANE

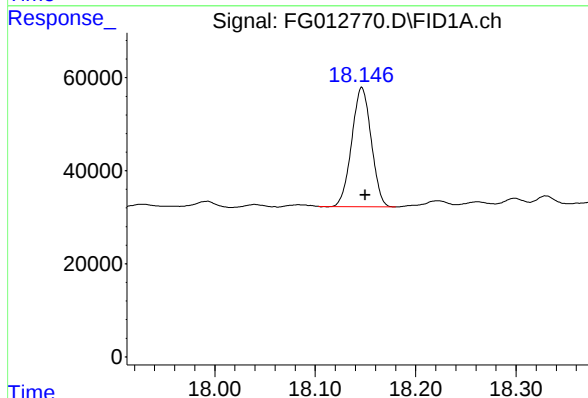
R.T.: 16.307 min
Delta R.T.: -0.003 min
Response: 187541
Conc: 1.50 ug/ml

Instrument :
FID_G
ClientSampleId :



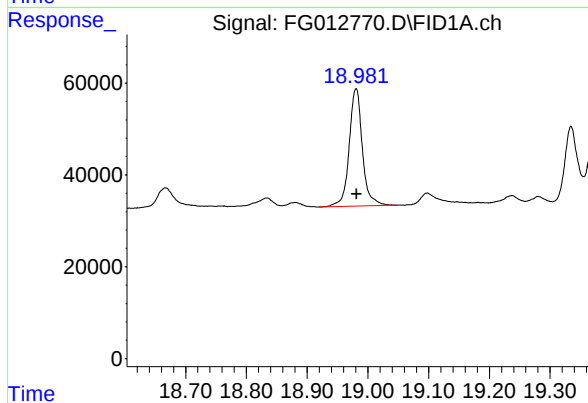
#12 N-OCTACOSANE

R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 3196897
Conc: 26.01 ug/ml



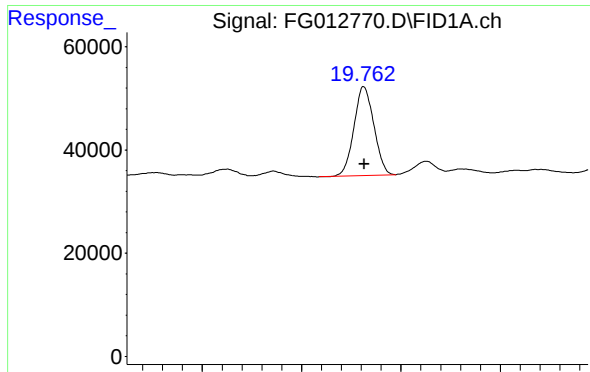
#13 N-TRIACONTANE

R.T.: 18.146 min
Delta R.T.: -0.004 min
Response: 346012
Conc: 2.92 ug/ml



#14 N-DOTRIACONTANE

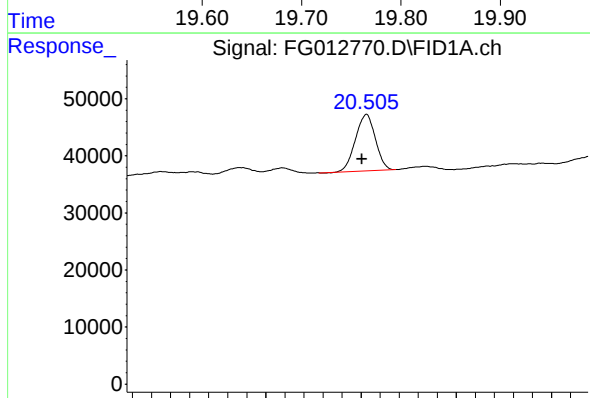
R.T.: 18.981 min
Delta R.T.: 0.000 min
Response: 385326
Conc: 3.43 ug/ml



#15 N-TETRATRIACONTANE

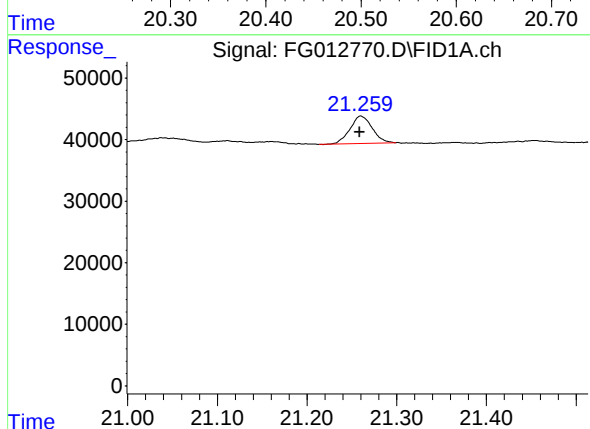
R.T.: 19.762 min
Delta R.T.: 0.000 min
Response: 239738
Conc: 2.53 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.506 min
Delta R.T.: 0.005 min
Response: 143933
Conc: 1.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: 0.001 min
Response: 76414
Conc: 1.06 ug/ml