

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082123\
 Data File : FG012740.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 12:33
 Operator : YP\AJ
 Sample : 04086-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 23:53:13 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...	15.086	1605227	14.350 ug/ml
Target Compounds			
4) N-TETRADECANE	8.572	94485	0.733 ug/ml
7) N-EICOSANE	13.040f	57591	0.448 ug/ml
10) N-TETRACOSANE	15.262	30399	0.240 ug/ml
11) N-HEXACOSANE	16.312	44460	0.355 ug/ml
12) N-OCTACOSANE	17.264	56995	0.464 ug/ml
13) N-TRIACONTANE	18.153	104508	0.882 ug/ml
14) N-DOTRIACONTANE	18.985	144788	1.289 ug/ml
15) N-TETRATRIACONTANE	19.772	54191	0.572 ug/ml
16) N-HEXATRIACONTANE	20.512	123100	1.517 ug/ml
17) N-OCTATRIACONTANE	21.271	104030	1.441 ug/ml
18) N-TETRACONTANE	22.223	130608	1.874 ug/ml

(f)=RT Delta > 1/2 Window

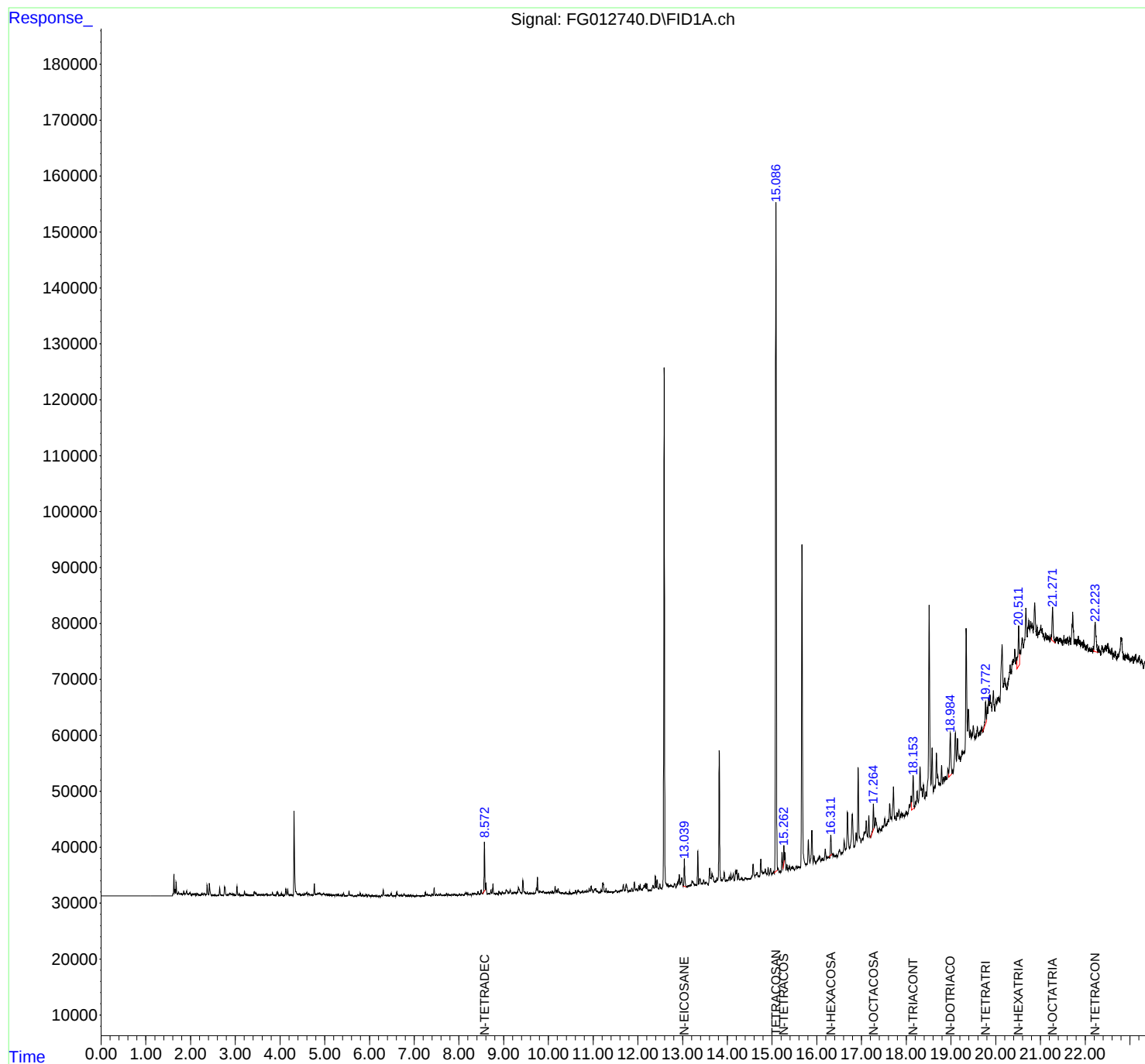
(m)=manual int.

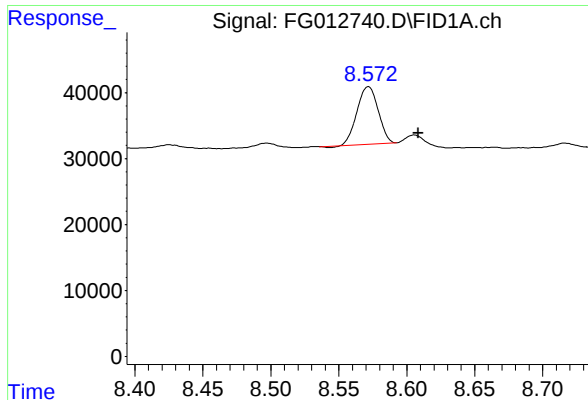
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Signal Info : 20mx0.18mmx0.18um

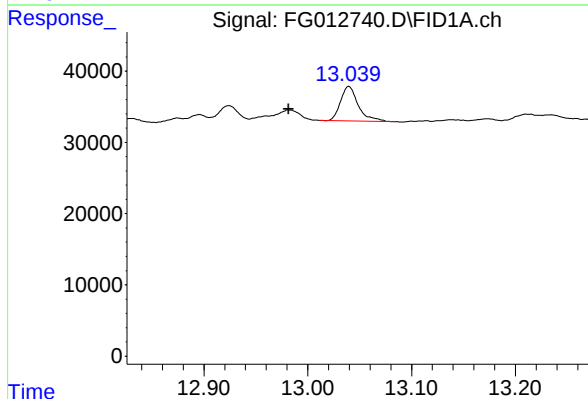




#4 N-TETRADECANE

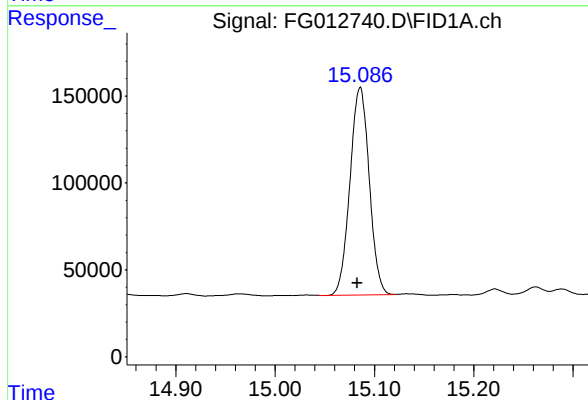
R.T.: 8.572 min
Delta R.T.: -0.037 min
Response: 94485
Conc: 0.73 ug/ml

Instrument :
FID_G
ClientSampleId :



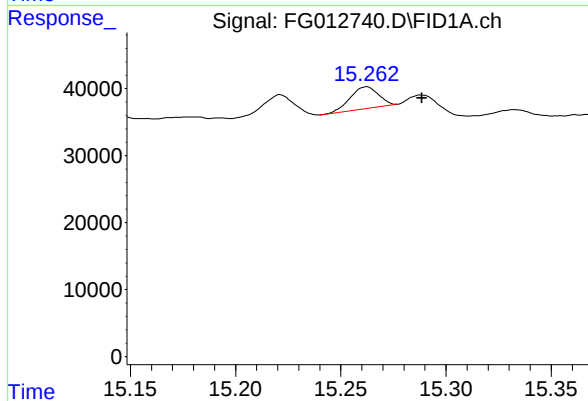
#7 N-EICOSANE

R.T.: 13.040 min
Delta R.T.: 0.058 min
Response: 57591
Conc: 0.45 ug/ml



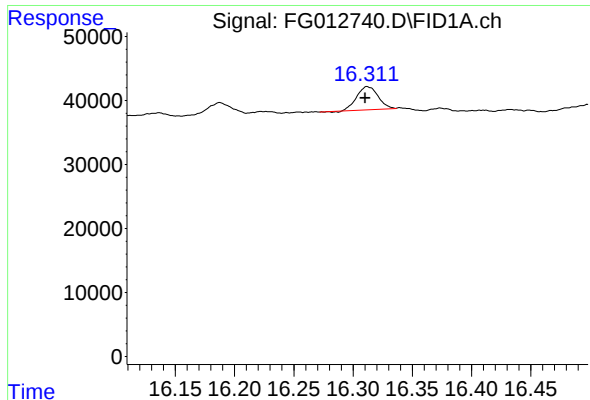
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.086 min
Delta R.T.: 0.003 min
Response: 1605227
Conc: 14.35 ug/ml



#10 N-TETRACOSANE

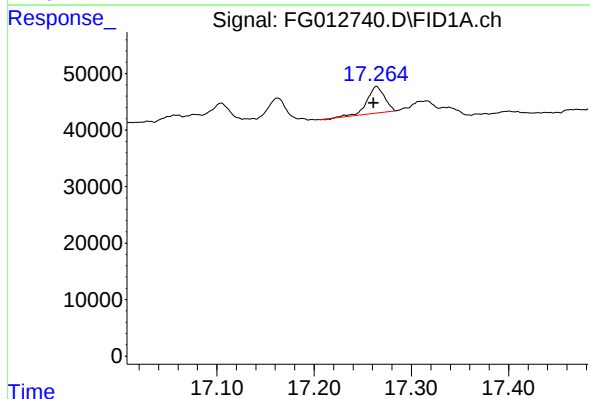
R.T.: 15.262 min
Delta R.T.: -0.026 min
Response: 30399
Conc: 0.24 ug/ml



#11 N-HEXACOSANE

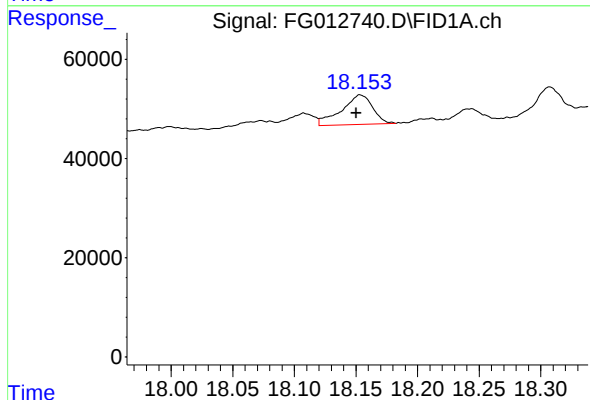
R.T.: 16.312 min
Delta R.T.: 0.002 min
Response: 44460
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :



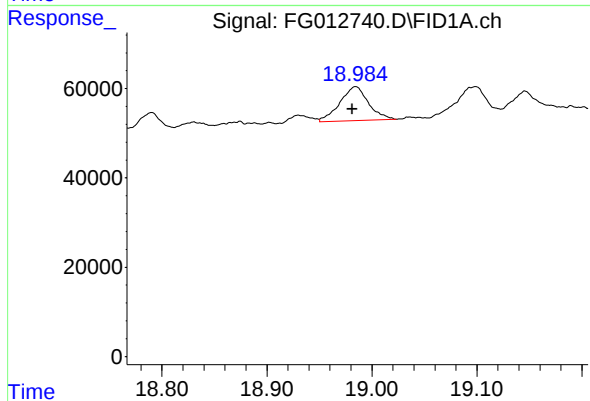
#12 N-OCTACOSANE

R.T.: 17.264 min
Delta R.T.: 0.003 min
Response: 56995
Conc: 0.46 ug/ml



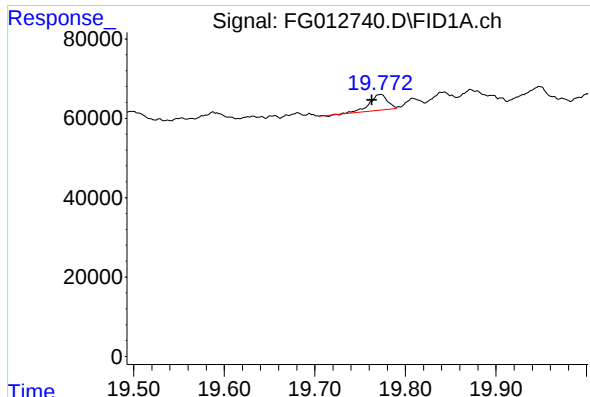
#13 N-TRIACONTANE

R.T.: 18.153 min
Delta R.T.: 0.003 min
Response: 104508
Conc: 0.88 ug/ml



#14 N-DOTRIACONTANE

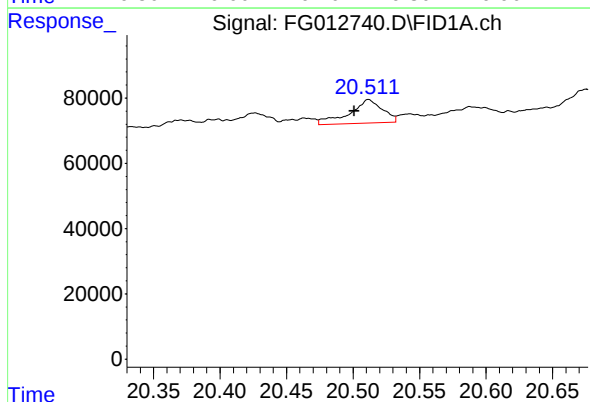
R.T.: 18.985 min
Delta R.T.: 0.003 min
Response: 144788
Conc: 1.29 ug/ml



#15 N-TETRATRIACONTANE

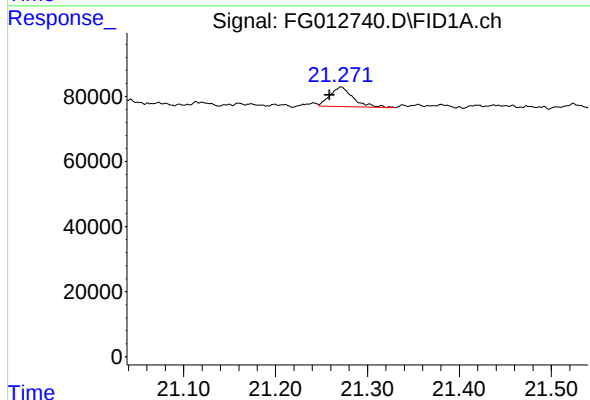
R.T.: 19.772 min
Delta R.T.: 0.009 min
Response: 54191
Conc: 0.57 ug/ml

Instrument :
FID_G
ClientSampleId :



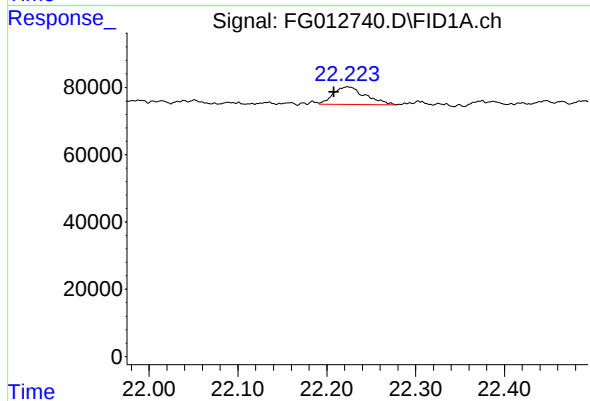
#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.011 min
Response: 123100
Conc: 1.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.013 min
Response: 104030
Conc: 1.44 ug/ml



#18 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: 0.015 min
Response: 130608
Conc: 1.87 ug/ml