

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072623\
 Data File : FG012562.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2023 13:25
 Operator : YP\AJ
 Sample : 03742-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:35:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.978	1215525	11.374 ug/ml
Target Compounds			
4) N-TETRADECANE	8.484	960432	8.082 ug/ml
10) N-TETRACOSANE	15.162	202725	1.532 ug/ml
11) N-HEXACOSANE	16.203	36993	0.316 ug/ml
12) N-OCTACOSANE	17.155	86592	0.758 ug/ml
13) N-TRIACONTANE	18.045	108157	0.975 ug/ml
14) N-DOTRIACONTANE	18.880	116483	1.114 ug/ml
15) N-TETRATRIACONTANE	19.667	38353	0.390 ug/ml
16) N-HEXATRIACONTANE	20.415	84492	0.913 ug/ml
18) N-TETRACONTANE	22.057	178371	2.009 ug/ml

(f)=RT Delta > 1/2 Window

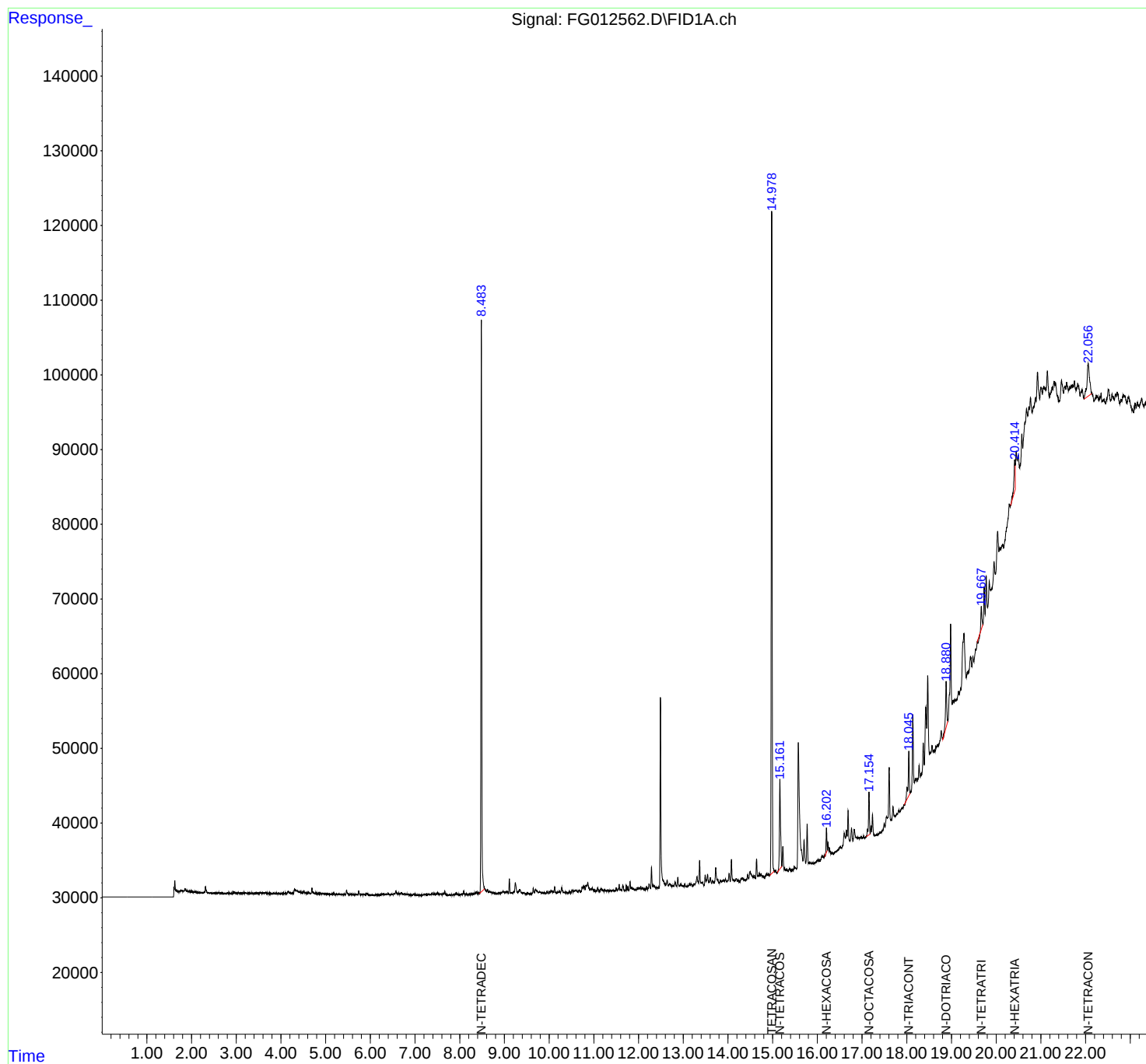
(m)=manual int.

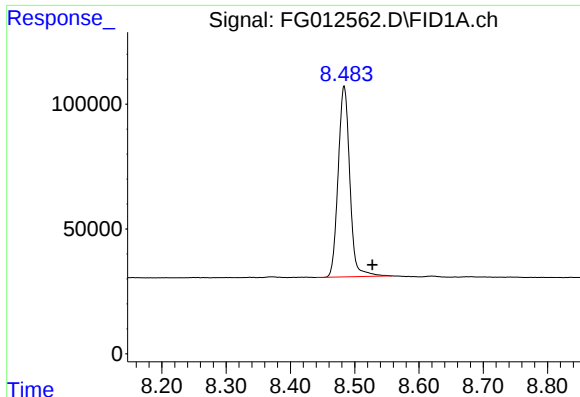
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Signal Info : 20mx0.18mmx0.18um

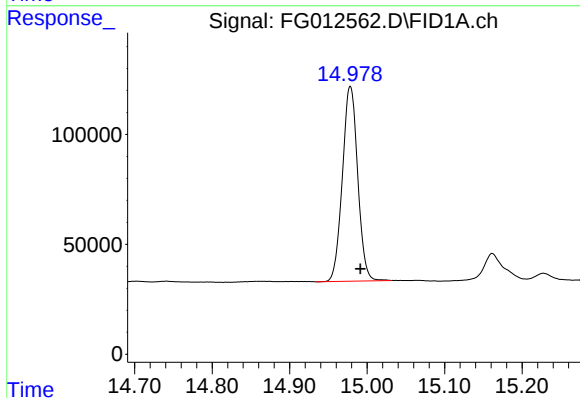




#4 N-TETRADECANE

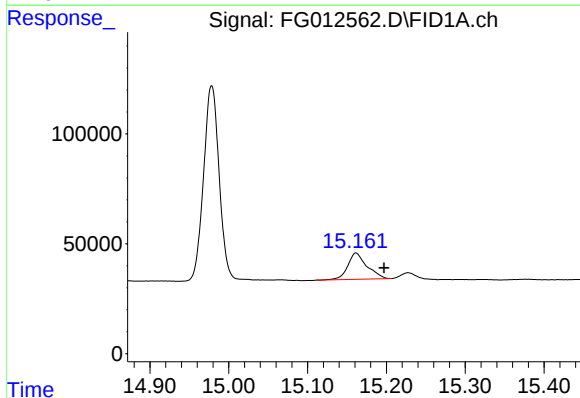
R.T.: 8.484 min
Delta R.T.: -0.044 min
Response: 960432
Conc: 8.08 ug/ml

Instrument :
FID_G
ClientSampleId :



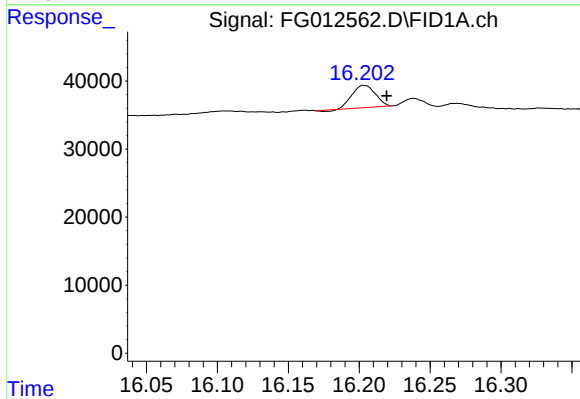
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.978 min
Delta R.T.: -0.013 min
Response: 1215525
Conc: 11.37 ug/ml



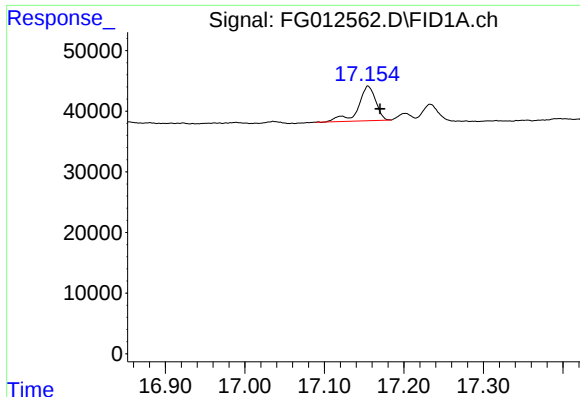
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: -0.036 min
Response: 202725
Conc: 1.53 ug/ml



#11 N-HEXACOSANE

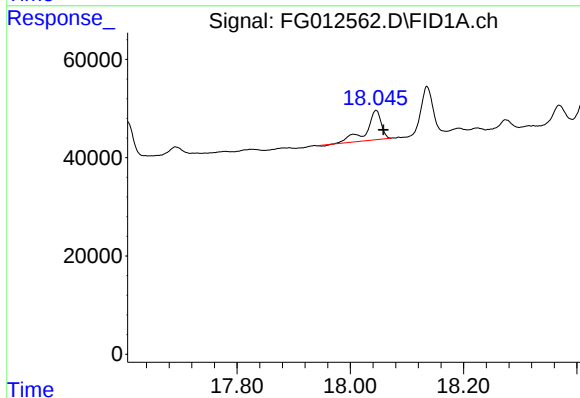
R.T.: 16.203 min
Delta R.T.: -0.016 min
Response: 36993
Conc: 0.32 ug/ml



#12 N-OCTACOSANE

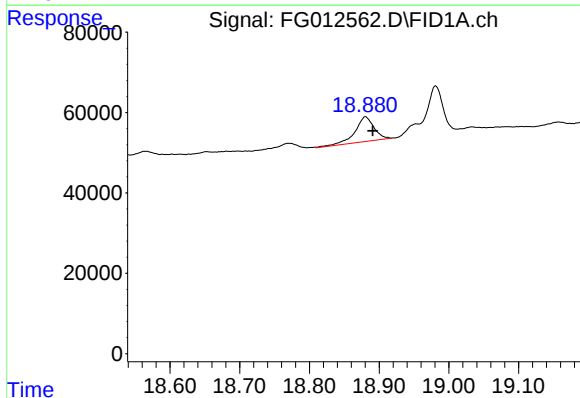
R.T.: 17.155 min
Delta R.T.: -0.015 min
Response: 86592
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :



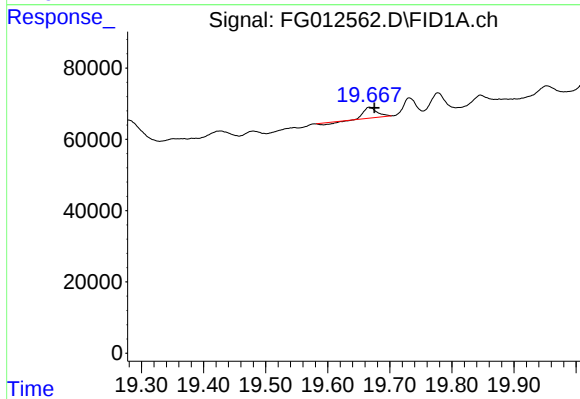
#13 N-TRIACONTANE

R.T.: 18.045 min
Delta R.T.: -0.013 min
Response: 108157
Conc: 0.98 ug/ml



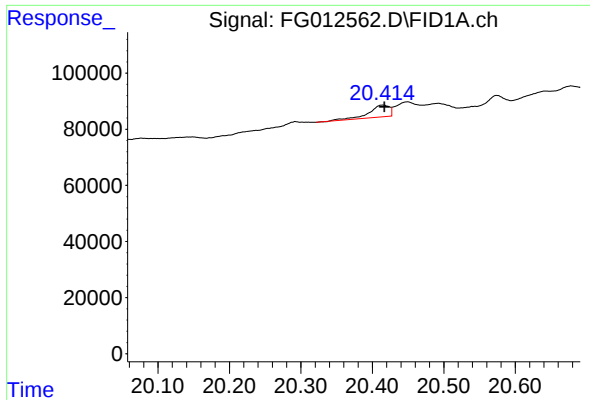
#14 N-DOTRIACONTANE

R.T.: 18.880 min
Delta R.T.: -0.010 min
Response: 116483
Conc: 1.11 ug/ml



#15 N-TETRATRIACONTANE

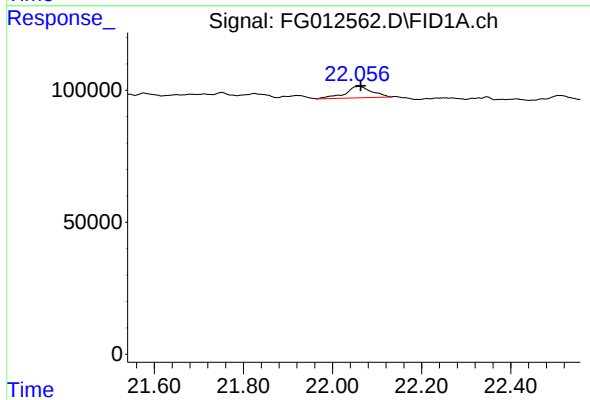
R.T.: 19.667 min
Delta R.T.: -0.008 min
Response: 38353
Conc: 0.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.415 min
Delta R.T.: -0.002 min
Response: 84492
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.057 min
Delta R.T.: -0.006 min
Response: 178371
Conc: 2.01 ug/ml