

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090723\
 Data File : FG012877.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2023 12:40
 Operator : YP\AJ
 Sample : 04299-06 25X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 13:02:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.083	120985	1.082 ug/ml
Target Compounds			
4) N-TETRADECANE	8.570	159881	1.192 ug/ml
7) N-EICOSANE	12.987	72212	0.556 ug/ml
8) N-DOCOSANE	14.210	176858	1.407 ug/ml
10) N-TETRACOSANE	15.265	638486	5.149 ug/ml
12) N-OCTACOSANE	17.265	142420	1.216 ug/ml
13) N-TRIACONTANE	18.151	91066	0.805 ug/ml
14) N-DOTRIACONTANE	18.978	69425	0.666 ug/ml
15) N-TETRATRIACONTANE	19.772	32211	0.348 ug/ml
17) N-OCTATRIACONTANE	21.338f	197324	2.584 ug/ml

(f)=RT Delta > 1/2 Window

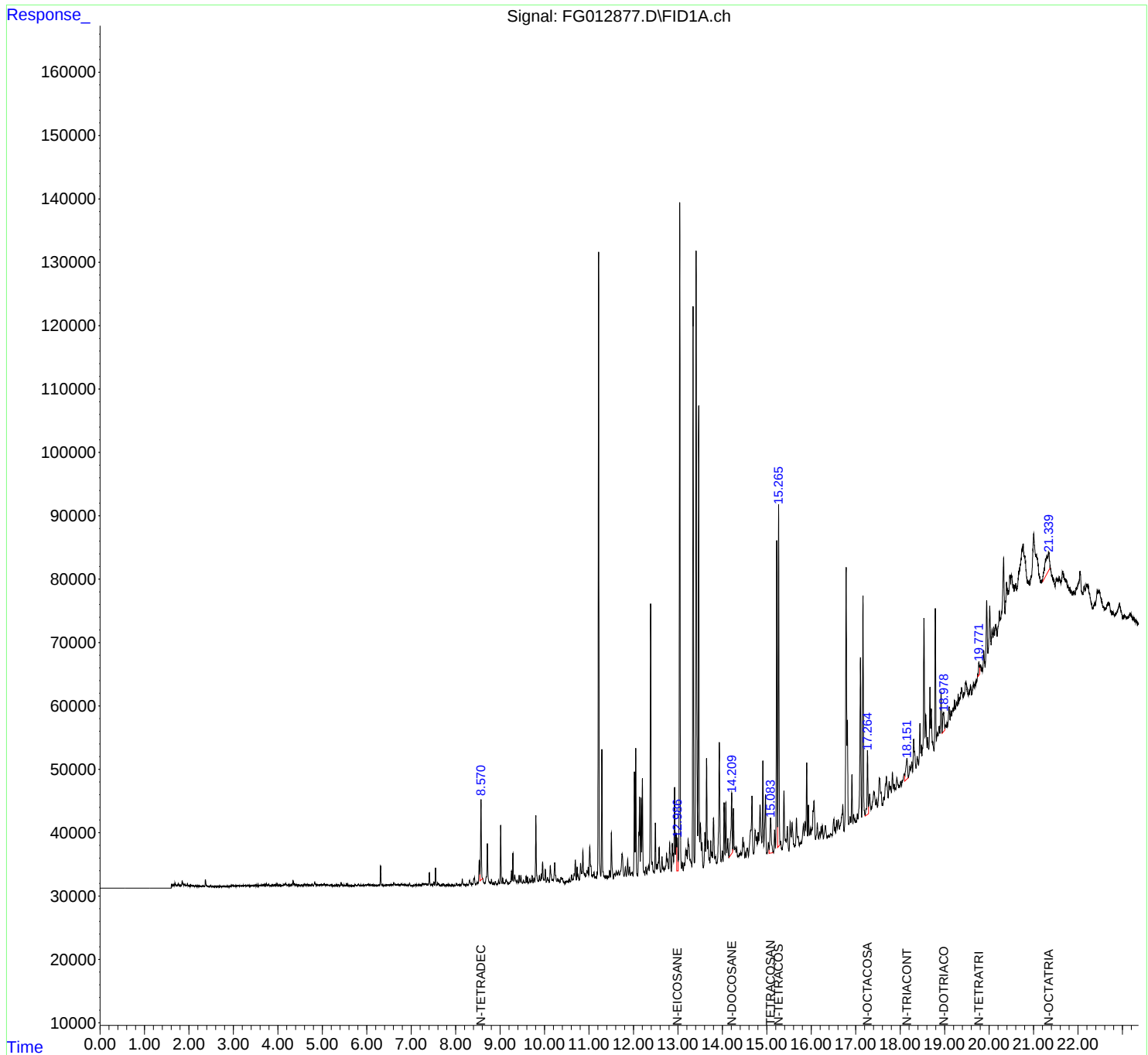
(m)=manual int.

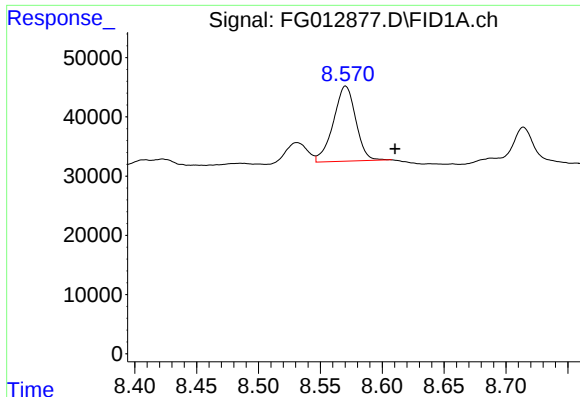
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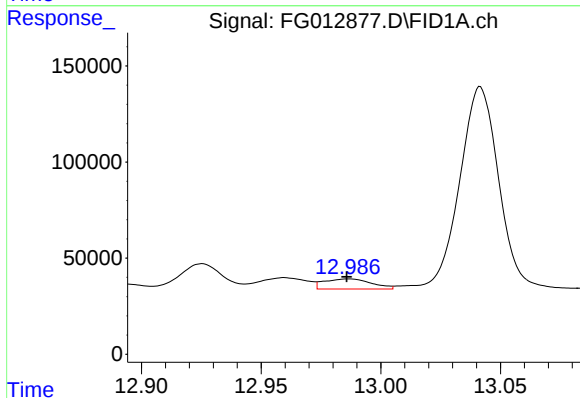




#4 N-TETRADECANE

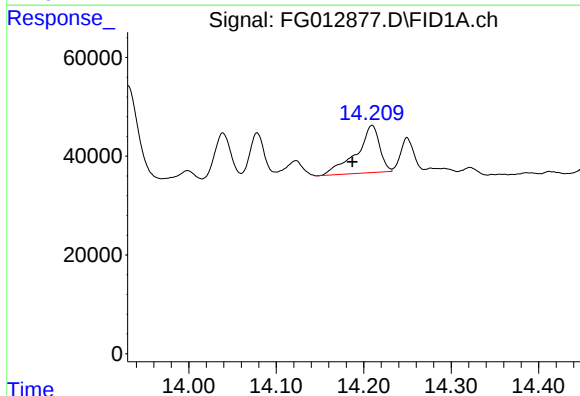
R.T.: 8.570 min
Delta R.T.: -0.040 min
Response: 159881
Conc: 1.19 ug/ml

Instrument :
FID_G
ClientSampleId :



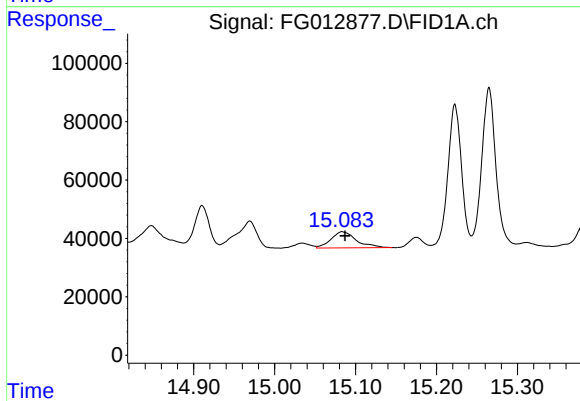
#7 N-EICOSANE

R.T.: 12.987 min
Delta R.T.: 0.000 min
Response: 72212
Conc: 0.56 ug/ml



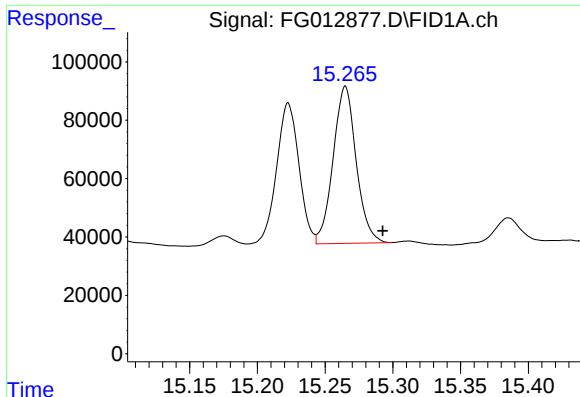
#8 N-DOCOSANE

R.T.: 14.210 min
Delta R.T.: 0.023 min
Response: 176858
Conc: 1.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

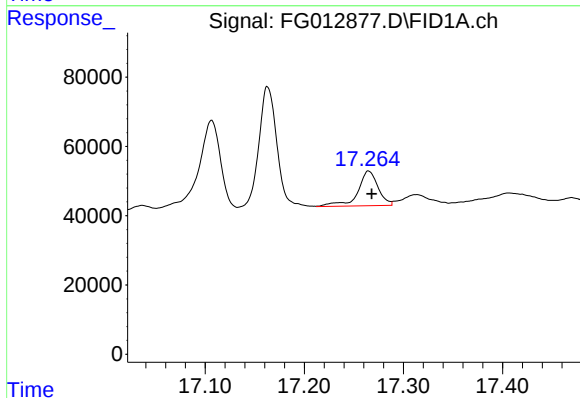
R.T.: 15.083 min
Delta R.T.: -0.004 min
Response: 120985
Conc: 1.08 ug/ml



#10 N-TETRACOSANE

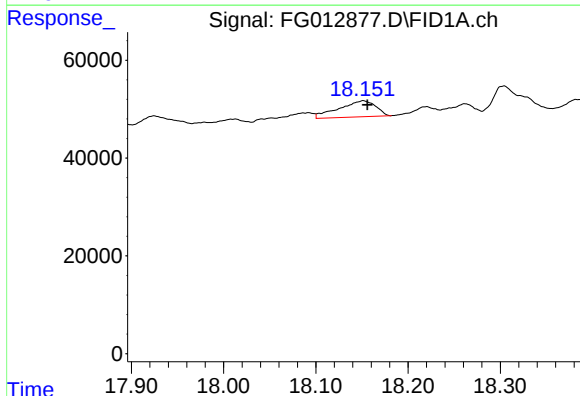
R.T.: 15.265 min
Delta R.T.: -0.028 min
Response: 638486
Conc: 5.15 ug/ml

Instrument :
FID_G
ClientSampleId :



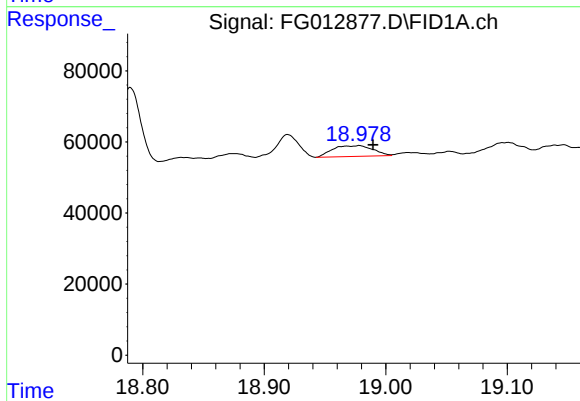
#12 N-OCTACOSANE

R.T.: 17.265 min
Delta R.T.: -0.003 min
Response: 142420
Conc: 1.22 ug/ml



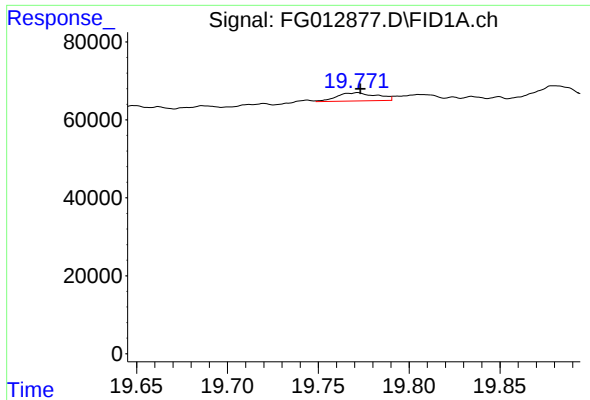
#13 N-TRIACONTANE

R.T.: 18.151 min
Delta R.T.: -0.005 min
Response: 91066
Conc: 0.80 ug/ml



#14 N-DOTRIACONTANE

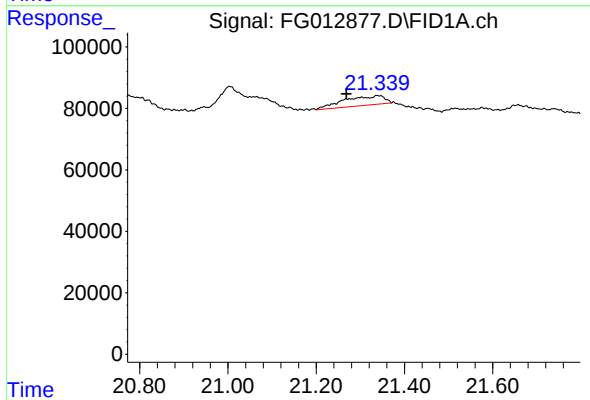
R.T.: 18.978 min
Delta R.T.: -0.011 min
Response: 69425
Conc: 0.67 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: -0.002 min
Response: 32211
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.338 min
Delta R.T.: 0.070 min
Response: 197324
Conc: 2.58 ug/ml