

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082123\
 Data File : FG012749.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 17:10
 Operator : YP\AJ
 Sample : 04046-04 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 23:54:17 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	843921	7.544 ug/ml
Target Compounds			
4) N-TETRADECANE	8.580	70440	0.547 ug/ml
5) N-HEXADECANE	10.227	52996	0.409 ug/ml
6) N-OCTADECANE	11.637	150601	1.148 ug/ml
7) N-EICOSANE	12.991	219564	1.707 ug/ml
8) N-DOCOSANE	14.211	717211	5.671 ug/ml
10) N-TETRACOSANE	15.269	2058731	16.279 ug/ml
11) N-HEXACOSANE	16.318	270163	2.158 ug/ml
12) N-OCTACOSANE	17.270	699970	5.695 ug/ml
13) N-TRIACONTANE	18.152	1133254	9.569 ug/ml
14) N-DOTRIACONTANE	18.987	231990	2.066 ug/ml
15) N-TETRATRIACONTANE	19.775	75922	0.802 ug/ml
16) N-HEXATRIACONTANE	20.513	164817	2.031 ug/ml
18) N-TETRACONTANE	22.206	62974	0.904 ug/ml

(f)=RT Delta > 1/2 Window

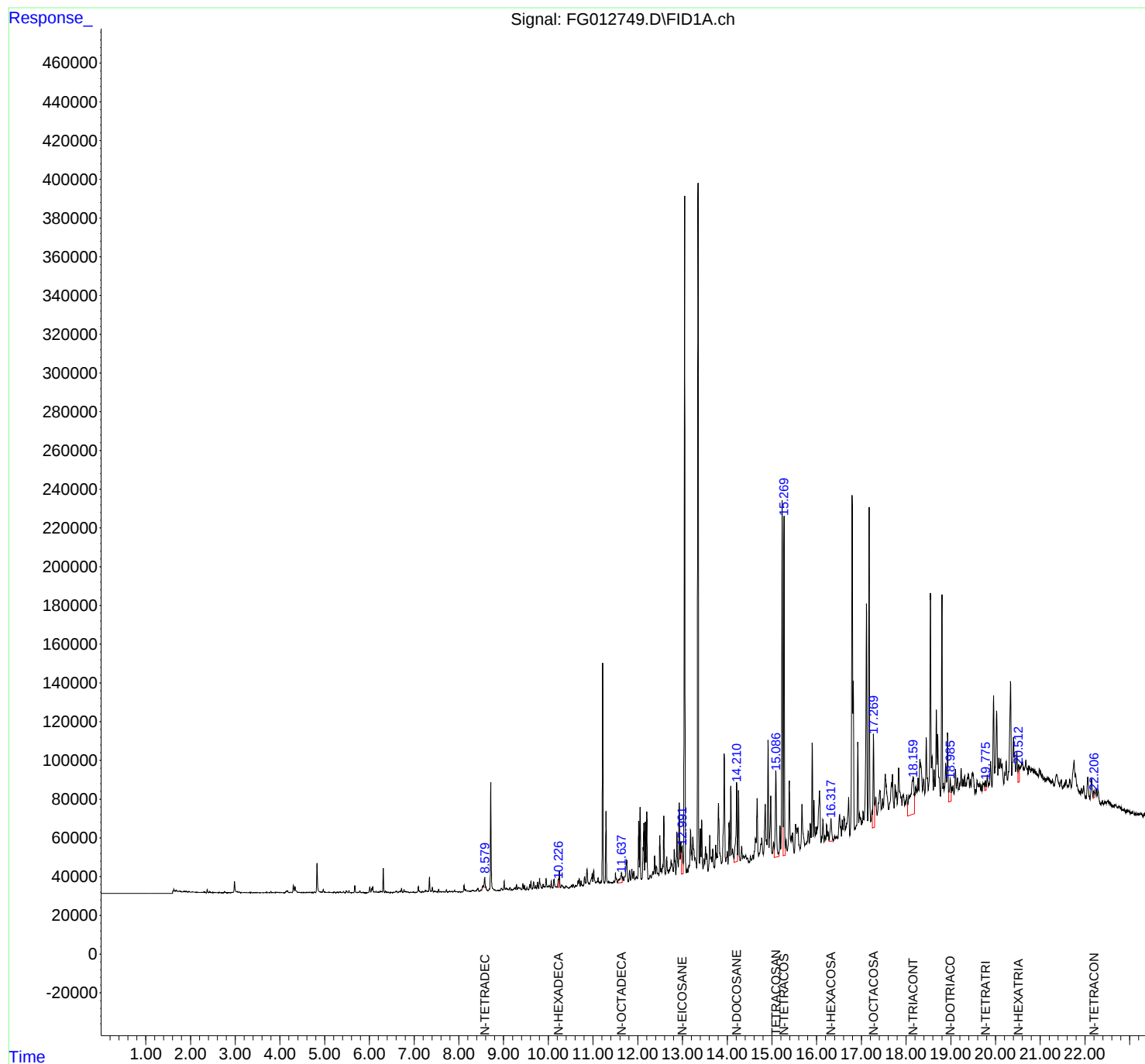
(m)=manual int.

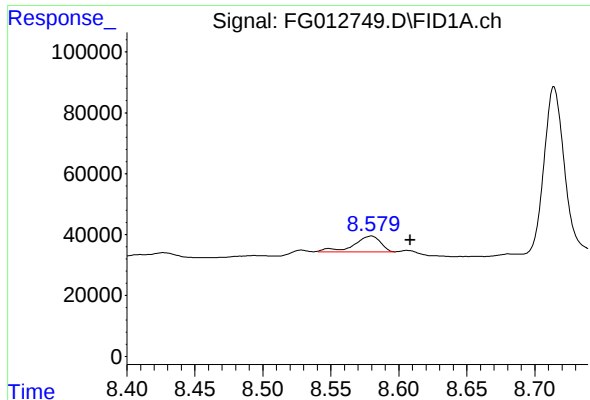
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Signal Info : 20mx0.18mmx0.18um

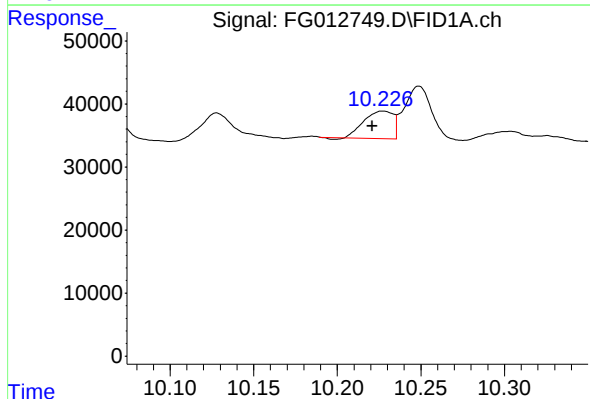




#4 N-TETRADECANE

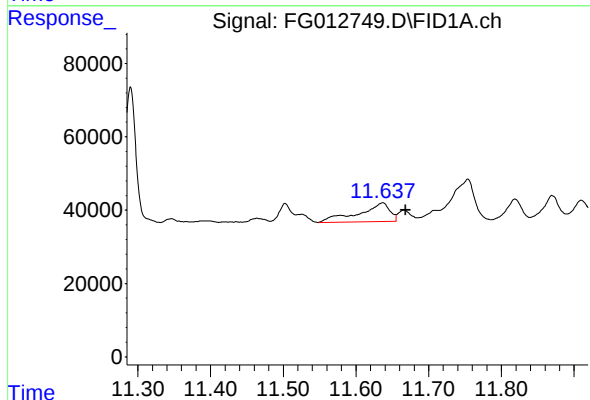
R.T.: 8.580 min
Delta R.T.: -0.029 min
Response: 70440
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



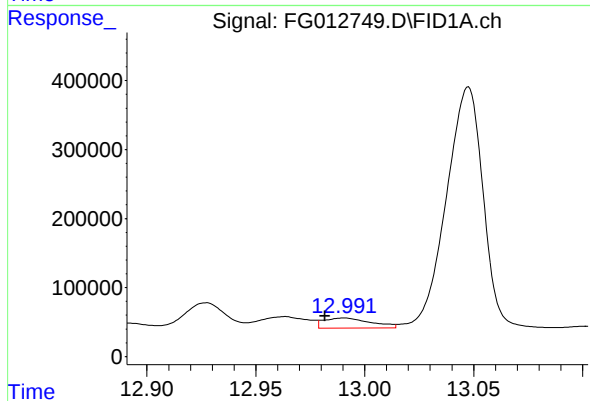
#5 N-HEXADECANE

R.T.: 10.227 min
Delta R.T.: 0.006 min
Response: 52996
Conc: 0.41 ug/ml



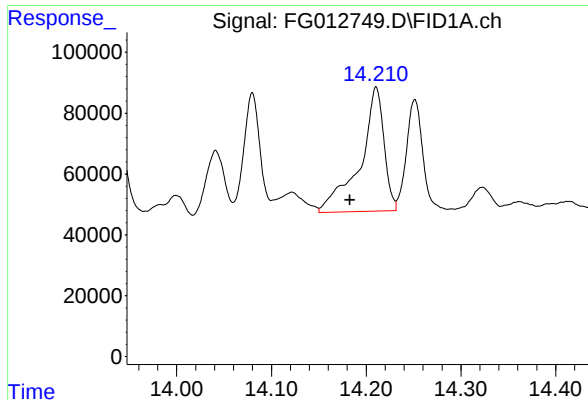
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.031 min
Response: 150601
Conc: 1.15 ug/ml



#7 N-EICOSANE

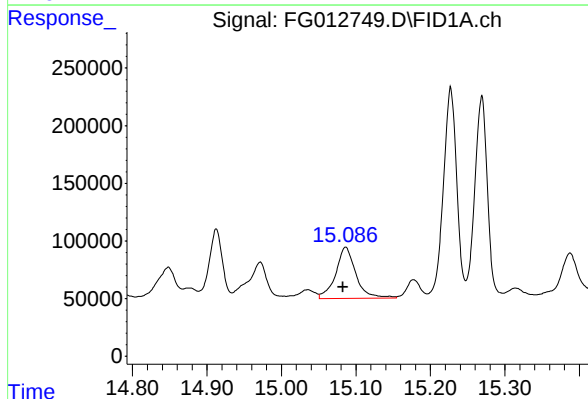
R.T.: 12.991 min
Delta R.T.: 0.009 min
Response: 219564
Conc: 1.71 ug/ml



#8 N-DOCOSANE

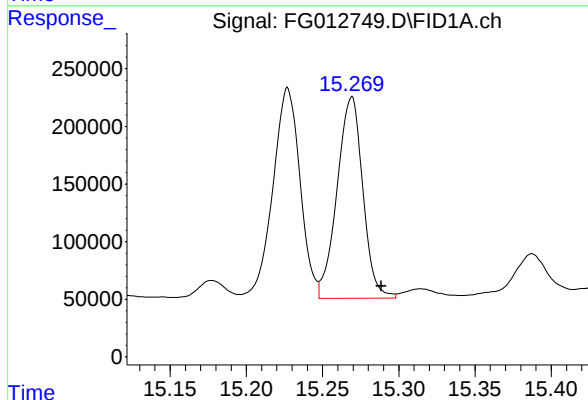
R.T.: 14.211 min
Delta R.T.: 0.028 min
Response: 717211
Conc: 5.67 ug/ml

Instrument :
FID_G
ClientSampleId :



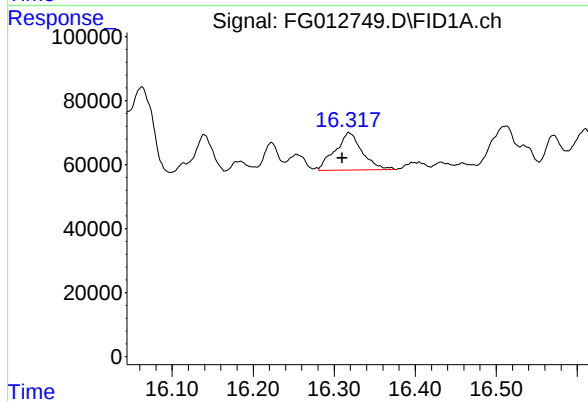
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.086 min
Delta R.T.: 0.003 min
Response: 843921
Conc: 7.54 ug/ml



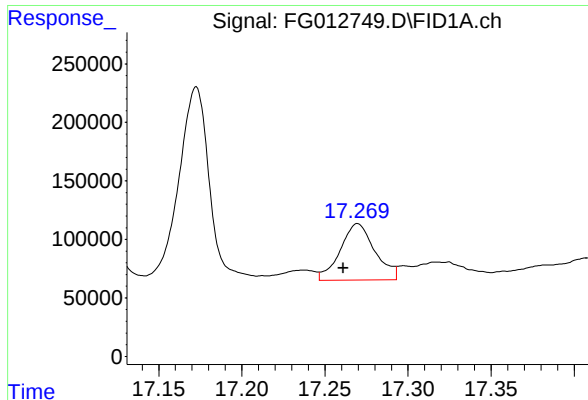
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.020 min
Response: 2058731
Conc: 16.28 ug/ml



#11 N-HEXACOSANE

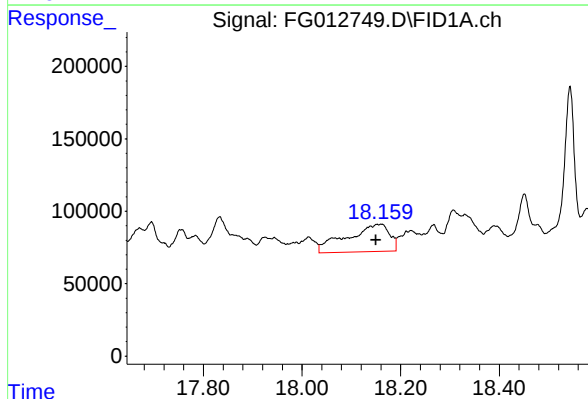
R.T.: 16.318 min
Delta R.T.: 0.008 min
Response: 270163
Conc: 2.16 ug/ml



#12 N-OCTACOSANE

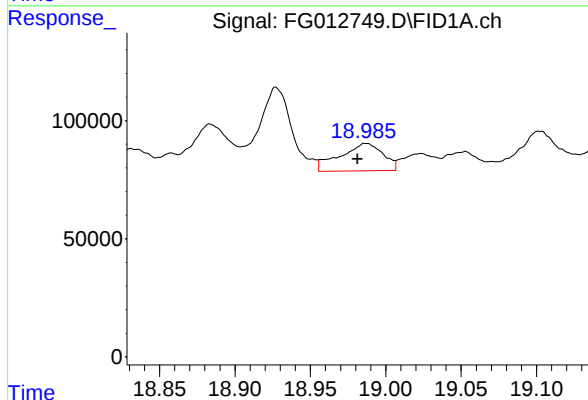
R.T.: 17.270 min
Delta R.T.: 0.009 min
Response: 699970
Conc: 5.70 ug/ml

Instrument :
FID_G
ClientSampleId :



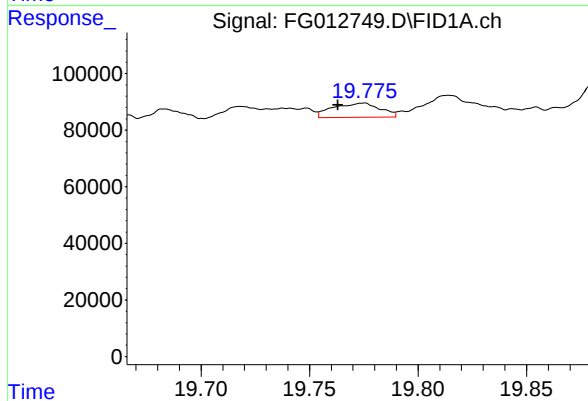
#13 N-TRIACONTANE

R.T.: 18.152 min
Delta R.T.: 0.002 min
Response: 1133254
Conc: 9.57 ug/ml



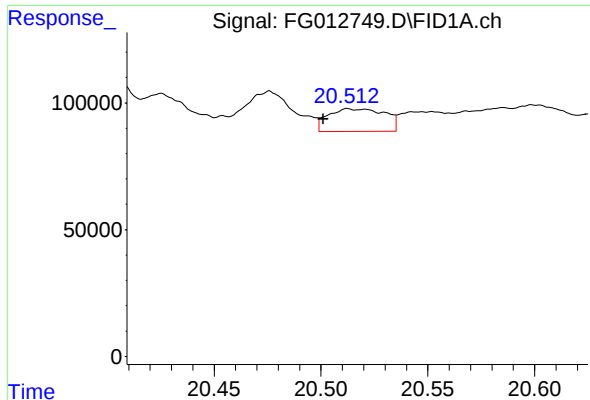
#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: 0.006 min
Response: 231990
Conc: 2.07 ug/ml



#15 N-TETRATRIACONTANE

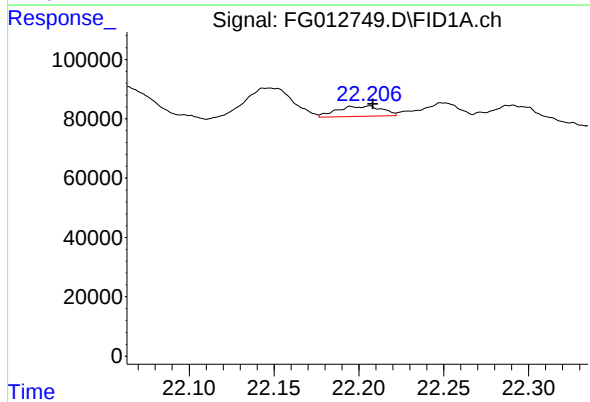
R.T.: 19.775 min
Delta R.T.: 0.012 min
Response: 75922
Conc: 0.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.012 min
Response: 164817
Conc: 2.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.002 min
Response: 62974
Conc: 0.90 ug/ml