

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081823\
 Data File : FG012723.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2023 15:26
 Operator : YP\AJ
 Sample : 04046-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 23:40:25 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...	15.087	1635350	14.619 ug/ml
Target Compounds			
4) N-TETRADECANE	8.577	110158	0.855 ug/ml
5) N-HEXADECANE	10.223	120837	0.931 ug/ml
6) N-OCTADECANE	11.664	80214	0.612 ug/ml
7) N-EICOSANE	12.990	463662	3.605 ug/ml
8) N-DOCOSANE	14.209	1610641	12.735 ug/ml
10) N-TETRACOSANE	15.273	4087414	32.320 ug/ml
11) N-HEXACOSANE	16.319	593020	4.737 ug/ml
12) N-OCTACOSANE	17.273	1559320	12.687 ug/ml
13) N-TRIACONTANE	18.161	855972	7.228 ug/ml
14) N-DOTRIACONTANE	18.985	376456	3.352 ug/ml
15) N-TETRATRIACONTANE	19.771	161579	1.706 ug/ml
16) N-HEXATRIACONTANE	20.520	461375	5.685 ug/ml
18) N-TETRACONTANE	22.209	127544	1.830 ug/ml

(f)=RT Delta > 1/2 Window

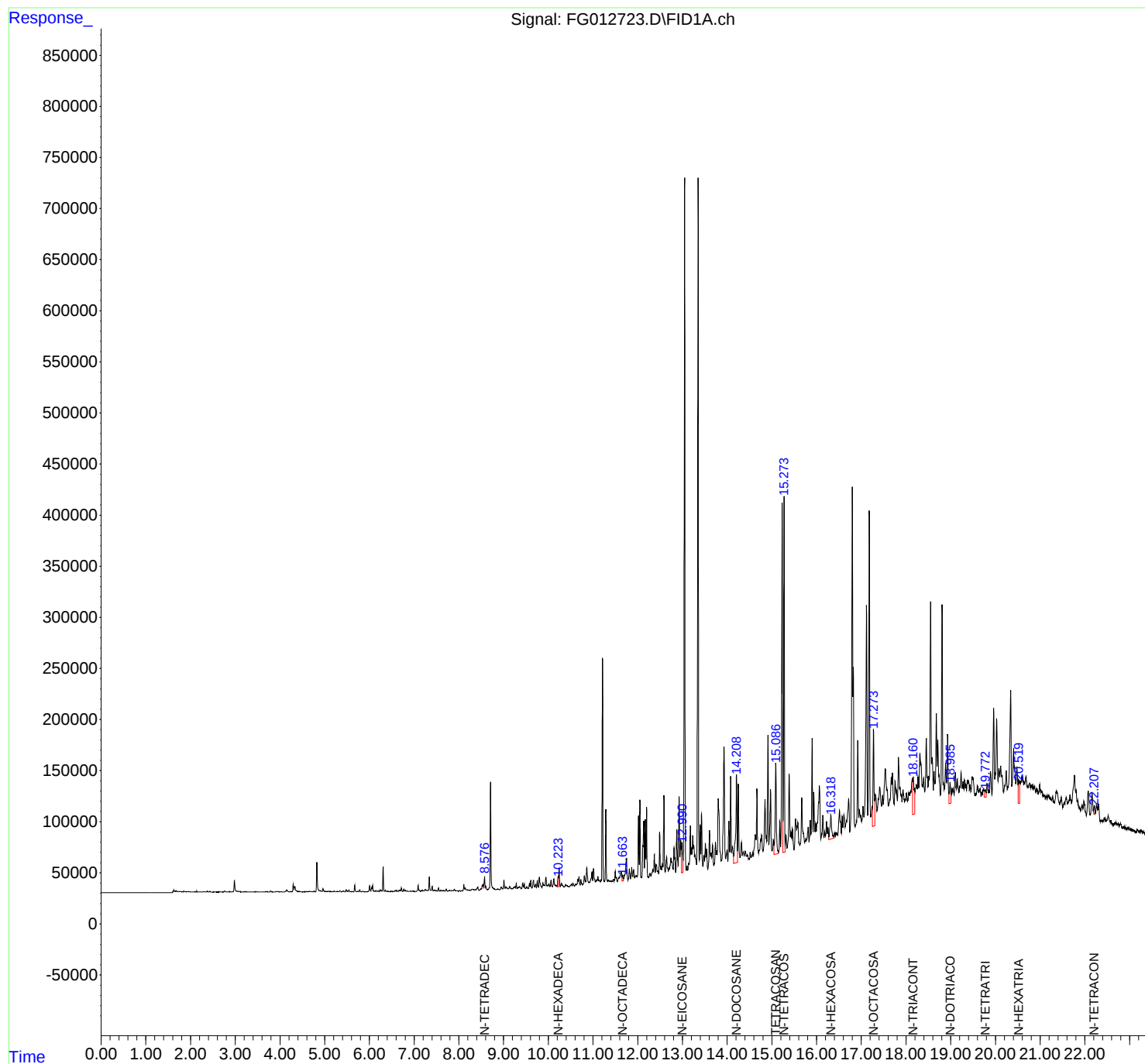
(m)=manual int.

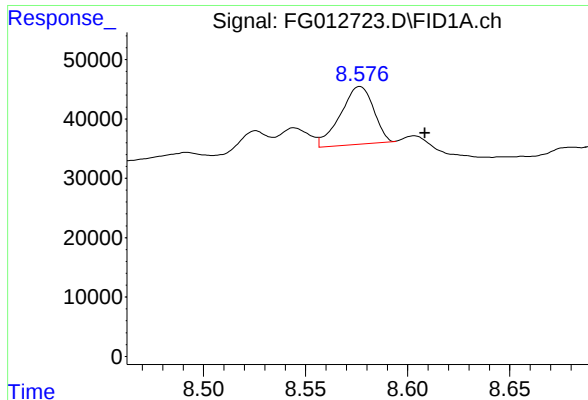
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Signal Info : 20mx0.18mmx0.18um

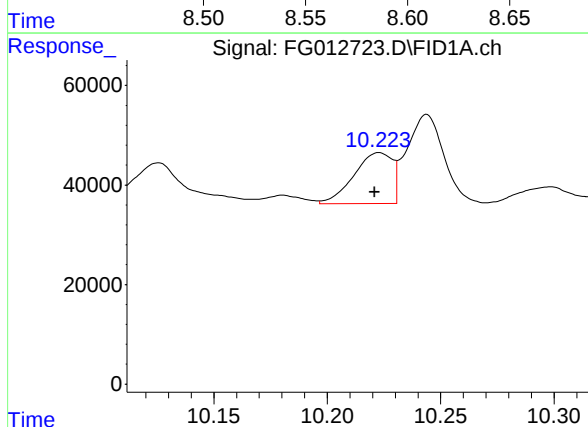




#4 N-TETRADECANE

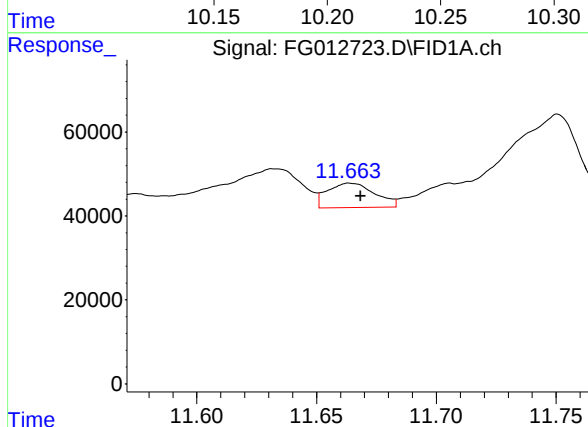
R.T.: 8.577 min
Delta R.T.: -0.032 min
Response: 110158
Conc: 0.86 ug/ml

Instrument :
FID_G
ClientSampleId :



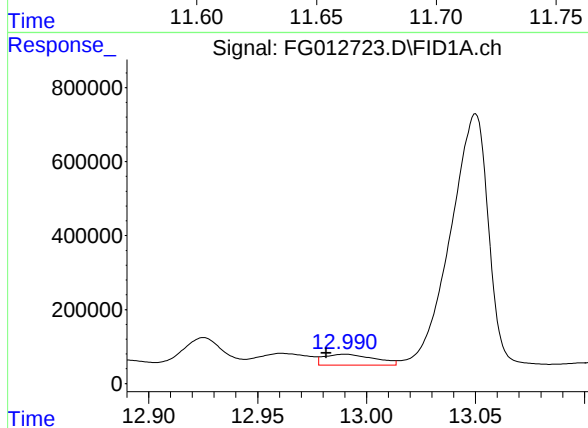
#5 N-HEXADECANE

R.T.: 10.223 min
Delta R.T.: 0.002 min
Response: 120837
Conc: 0.93 ug/ml



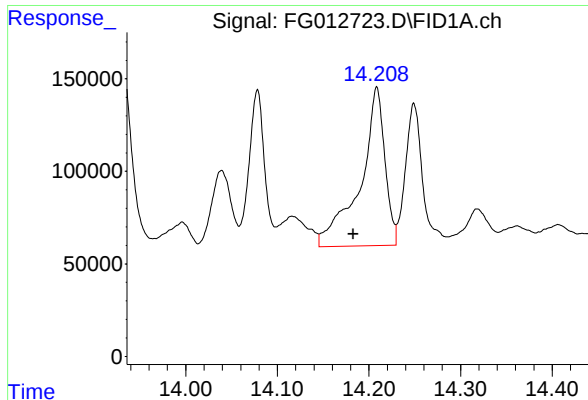
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: -0.004 min
Response: 80214
Conc: 0.61 ug/ml



#7 N-EICOSANE

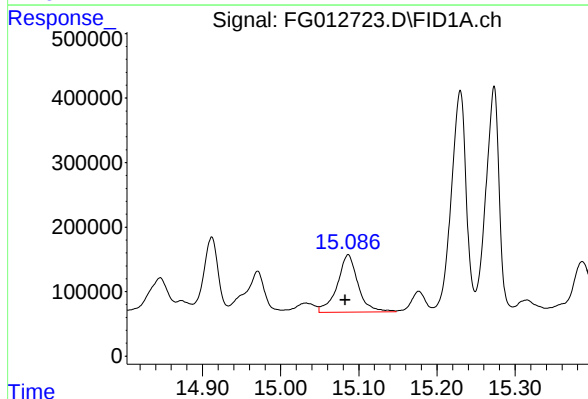
R.T.: 12.990 min
Delta R.T.: 0.009 min
Response: 463662
Conc: 3.60 ug/ml



#8 N-DOCOSANE

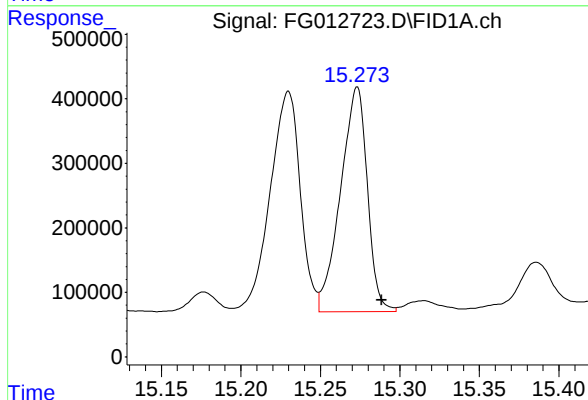
R.T.: 14.209 min
Delta R.T.: 0.026 min
Response: 1610641
Conc: 12.73 ug/ml

Instrument :
FID_G
ClientSampleId :



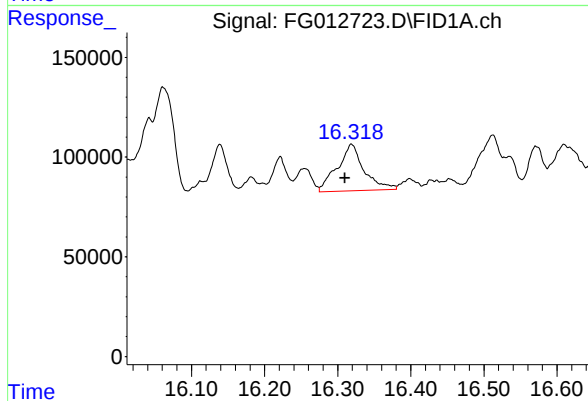
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.087 min
Delta R.T.: 0.004 min
Response: 1635350
Conc: 14.62 ug/ml



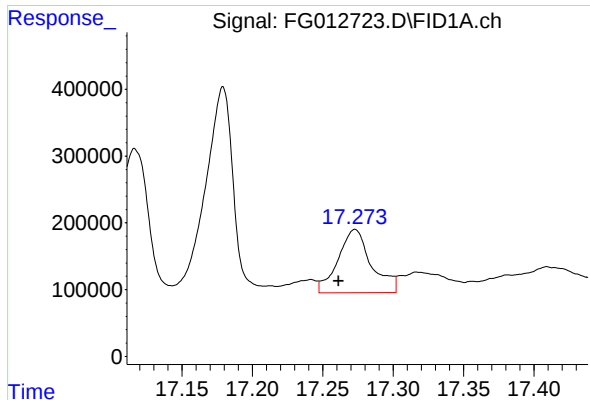
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.015 min
Response: 4087414
Conc: 32.32 ug/ml



#11 N-HEXACOSANE

R.T.: 16.319 min
Delta R.T.: 0.009 min
Response: 593020
Conc: 4.74 ug/ml



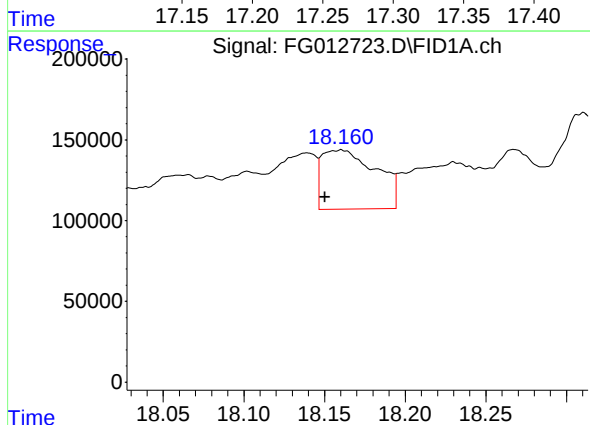
#12 N-OCTACOSANE

R.T.: 17.273 min
Delta R.T.: 0.012 min
Response: 1559320
Conc: 12.69 ug/ml

Instrument :

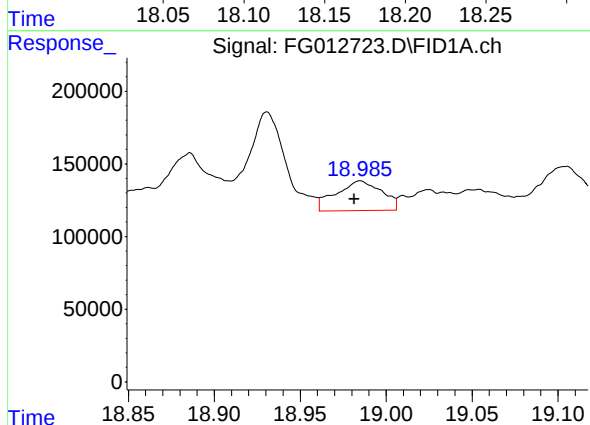
FID_G

ClientSampleId :



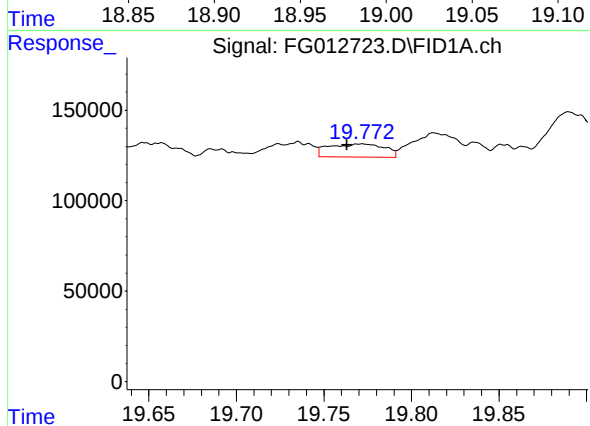
#13 N-TRIACONTANE

R.T.: 18.161 min
Delta R.T.: 0.010 min
Response: 855972
Conc: 7.23 ug/ml



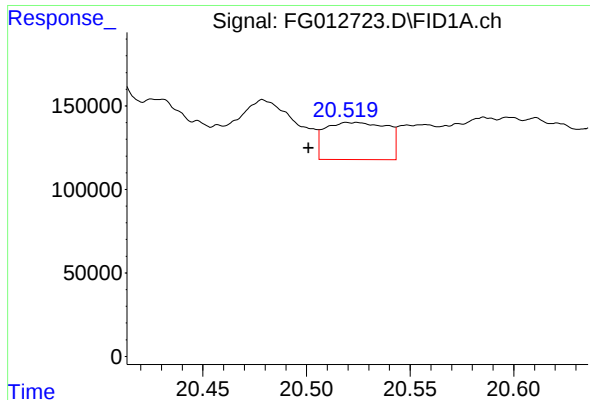
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.003 min
Response: 376456
Conc: 3.35 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: 0.008 min
Response: 161579
Conc: 1.71 ug/ml



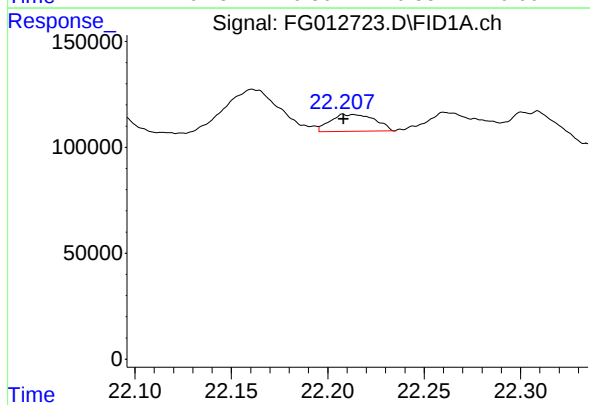
#16 N-HEXATRIACONTANE

R.T.: 20.520 min
Delta R.T.: 0.019 min
Response: 461375
Conc: 5.69 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: 0.000 min
Response: 127544
Conc: 1.83 ug/ml