

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
 Data File : FG012539.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 16:30
 Operator : YP\AJ
 Sample : 03660-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 02:20:17 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	1960275	18.343 ug/ml
Target Compounds			
4) N-TETRADECANE	8.572	581781	4.896 ug/ml
6) N-OCTADECANE	11.589	36632	0.285 ug/ml
7) N-EICOSANE	12.875	227326	1.800 ug/ml
8) N-DOCOSANE	14.106	156551	1.274 ug/ml
10) N-TETRACOSANE	15.225	181803	1.374 ug/ml
11) N-HEXACOSANE	16.203	298119	2.548 ug/ml
12) N-OCTACOSANE	17.176	870804	7.627 ug/ml
13) N-TRIACONTANE	18.045	742894	6.699 ug/ml
14) N-DOTRIACONTANE	18.877	649408	6.213 ug/ml
15) N-TETRATRIACONTANE	19.672	190990	1.940 ug/ml
16) N-HEXATRIACONTANE	20.407	210377	2.274 ug/ml
17) N-OCTATRIACONTANE	21.135	147547	1.655 ug/ml
18) N-TETRACONTANE	22.066	244171	2.750 ug/ml

(f)=RT Delta > 1/2 Window

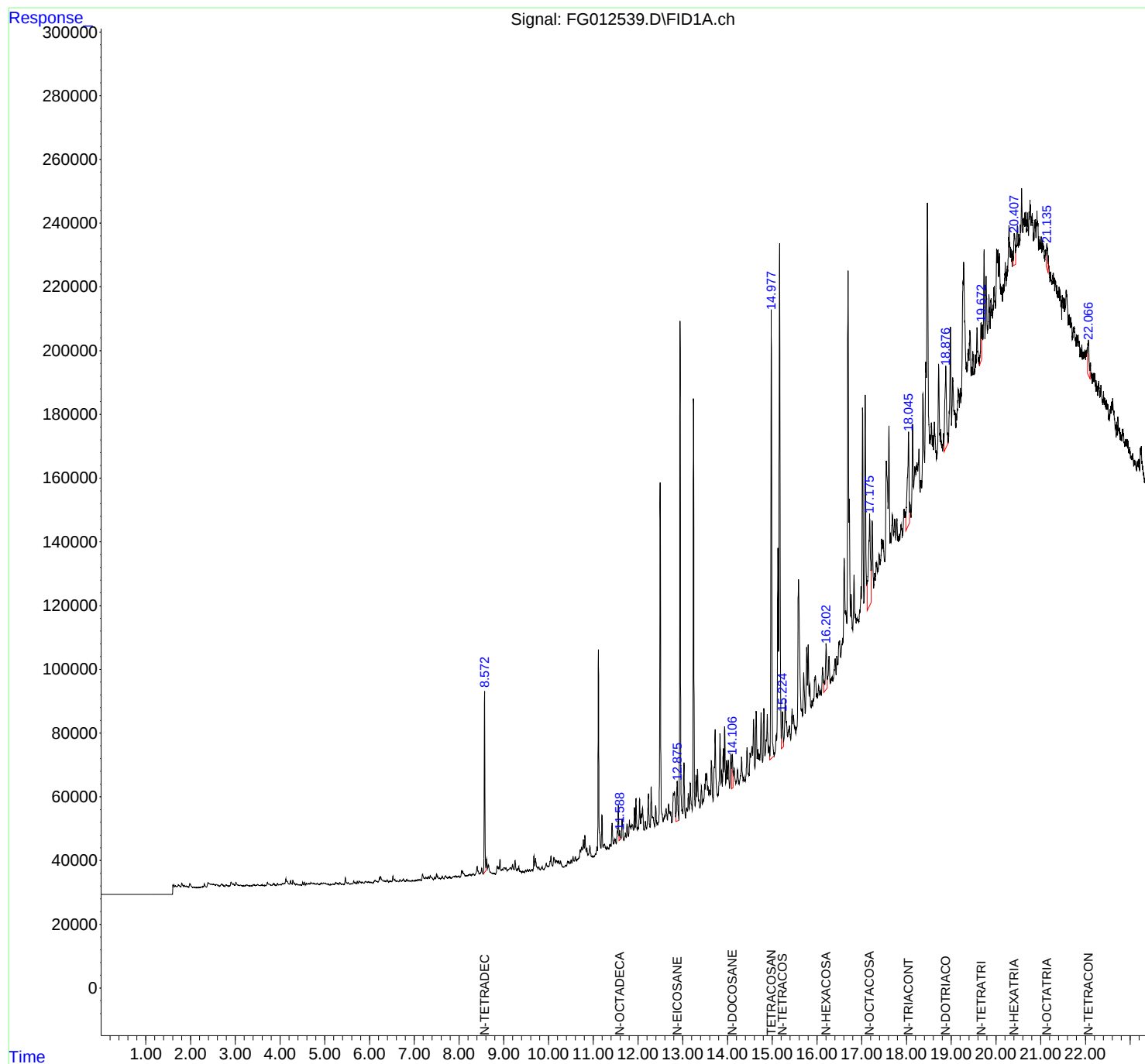
(m)=manual int.

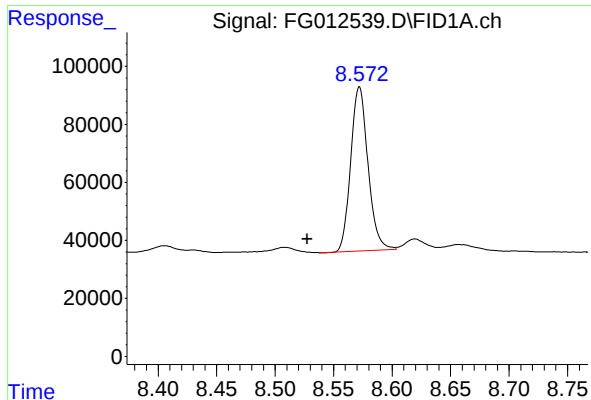
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Signal Info : 20mx0.18mmx0.18um

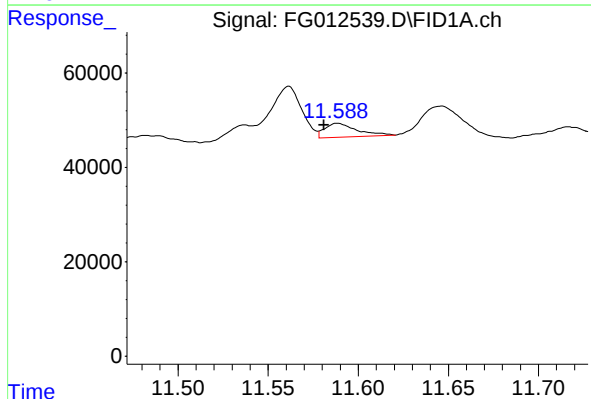




#4 N-TETRADECANE

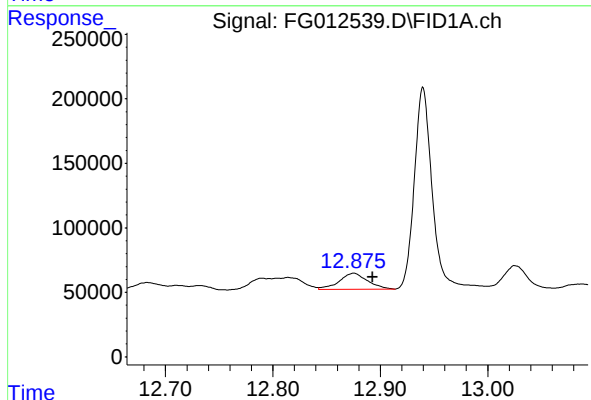
R.T.: 8.572 min
Delta R.T.: 0.045 min
Response: 581781
Conc: 4.90 ug/ml

Instrument :
FID_G
ClientSampleId :



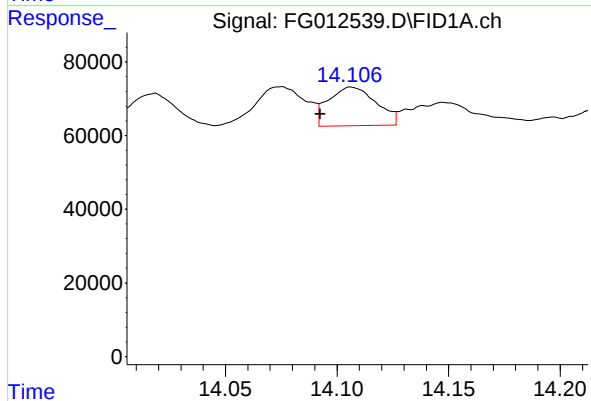
#6 N-OCTADECANE

R.T.: 11.589 min
Delta R.T.: 0.008 min
Response: 36632
Conc: 0.29 ug/ml



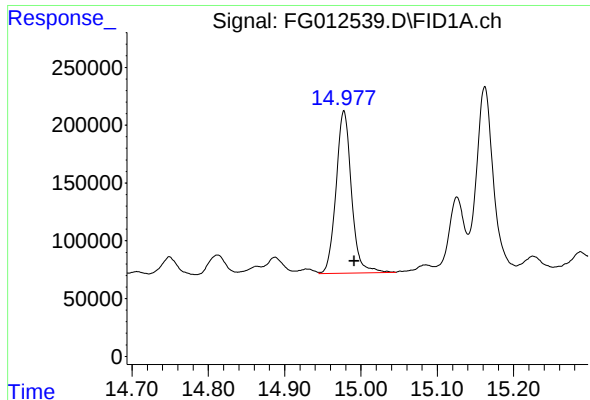
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: -0.017 min
Response: 227326
Conc: 1.80 ug/ml



#8 N-DOCOSANE

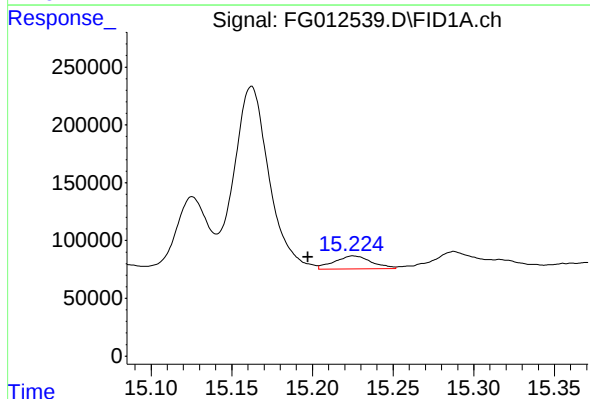
R.T.: 14.106 min
Delta R.T.: 0.014 min
Response: 156551
Conc: 1.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

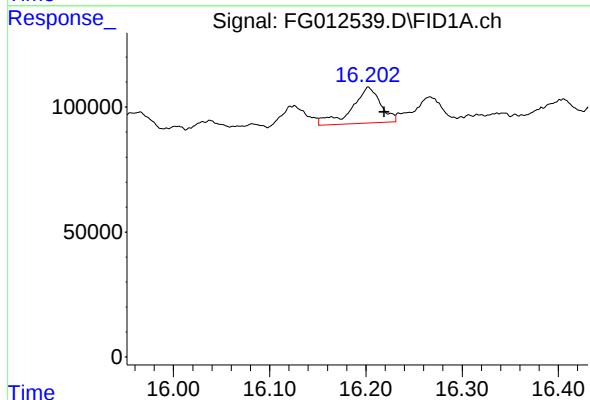
R.T.: 14.978 min
Delta R.T.: -0.014 min
Response: 1960275
Conc: 18.34 ug/ml

Instrument :
FID_G
ClientSampleId :



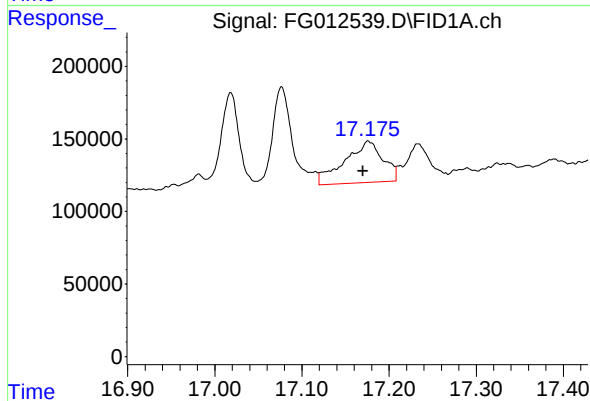
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: 0.028 min
Response: 181803
Conc: 1.37 ug/ml



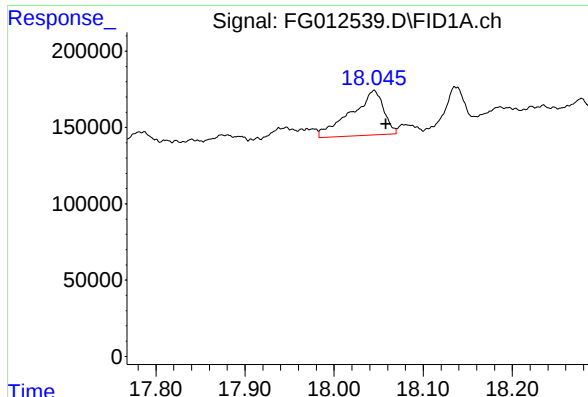
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: -0.017 min
Response: 298119
Conc: 2.55 ug/ml



#12 N-OCTACOSANE

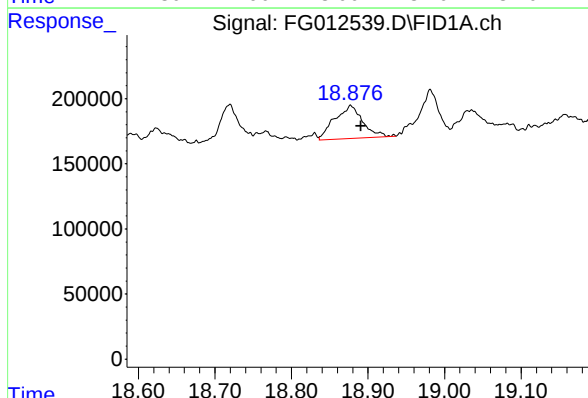
R.T.: 17.176 min
Delta R.T.: 0.006 min
Response: 870804
Conc: 7.63 ug/ml



#13 N-TRIACONTANE

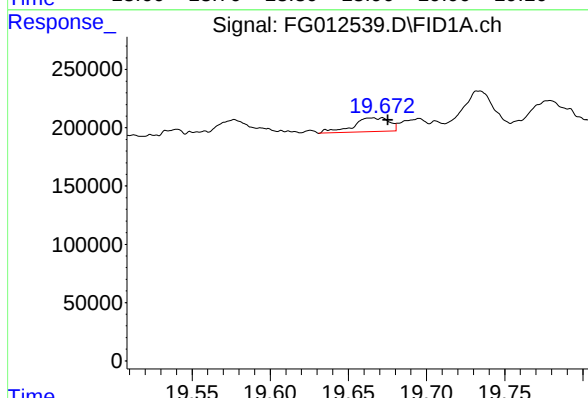
R.T.: 18.045 min
Delta R.T.: -0.013 min
Response: 742894
Conc: 6.70 ug/ml

Instrument :
FID_G
ClientSampleId :



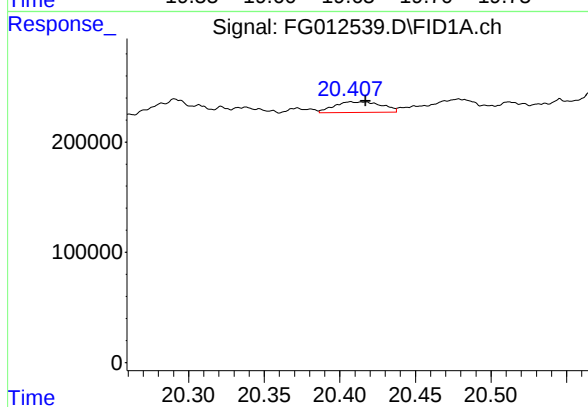
#14 N-DOTRIACONTANE

R.T.: 18.877 min
Delta R.T.: -0.014 min
Response: 649408
Conc: 6.21 ug/ml



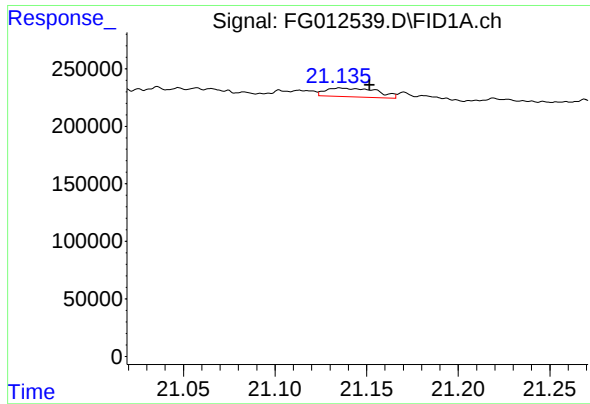
#15 N-TETRATRIACONTANE

R.T.: 19.672 min
Delta R.T.: -0.004 min
Response: 190990
Conc: 1.94 ug/ml



#16 N-HEXATRIACONTANE

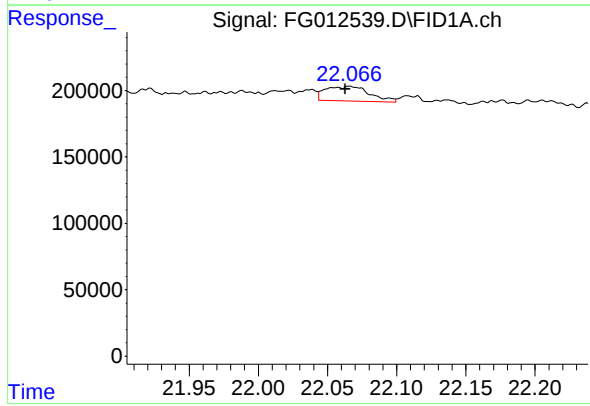
R.T.: 20.407 min
Delta R.T.: -0.010 min
Response: 210377
Conc: 2.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.135 min
Delta R.T.: -0.017 min
Response: 147547
Conc: 1.65 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.066 min
Delta R.T.: 0.003 min
Response: 244171
Conc: 2.75 ug/ml