

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
 Data File : FG012540.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 16:59
 Operator : YP\AJ
 Sample : 03681-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 02:20:23 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...	14.974	1668641	15.614 ug/ml
Target Compounds			
4) N-TETRADECANE	8.479	83320	0.701 ug/ml
6) N-OCTADECANE	11.561	34349	0.267 ug/ml
7) N-EICOSANE	12.942	99241	0.786 ug/ml
8) N-DOCOSANE	14.072	43019	0.350 ug/ml
10) N-TETRACOSANE	15.223	47878	0.362 ug/ml
11) N-HEXACOSANE	16.200	111087	0.949 ug/ml
12) N-OCTACOSANE	17.150	142412	1.247 ug/ml
13) N-TRIACONTANE	18.038	125625	1.133 ug/ml
14) N-DOTRIACONTANE	18.868	290926	2.784 ug/ml
15) N-TETRATRIACONTANE	19.655	54927	0.558 ug/ml
16) N-HEXATRIACONTANE	20.362f	31642	0.342 ug/ml
18) N-TETRACONTANE	22.097	631289	7.111 ug/ml

(f)=RT Delta > 1/2 Window

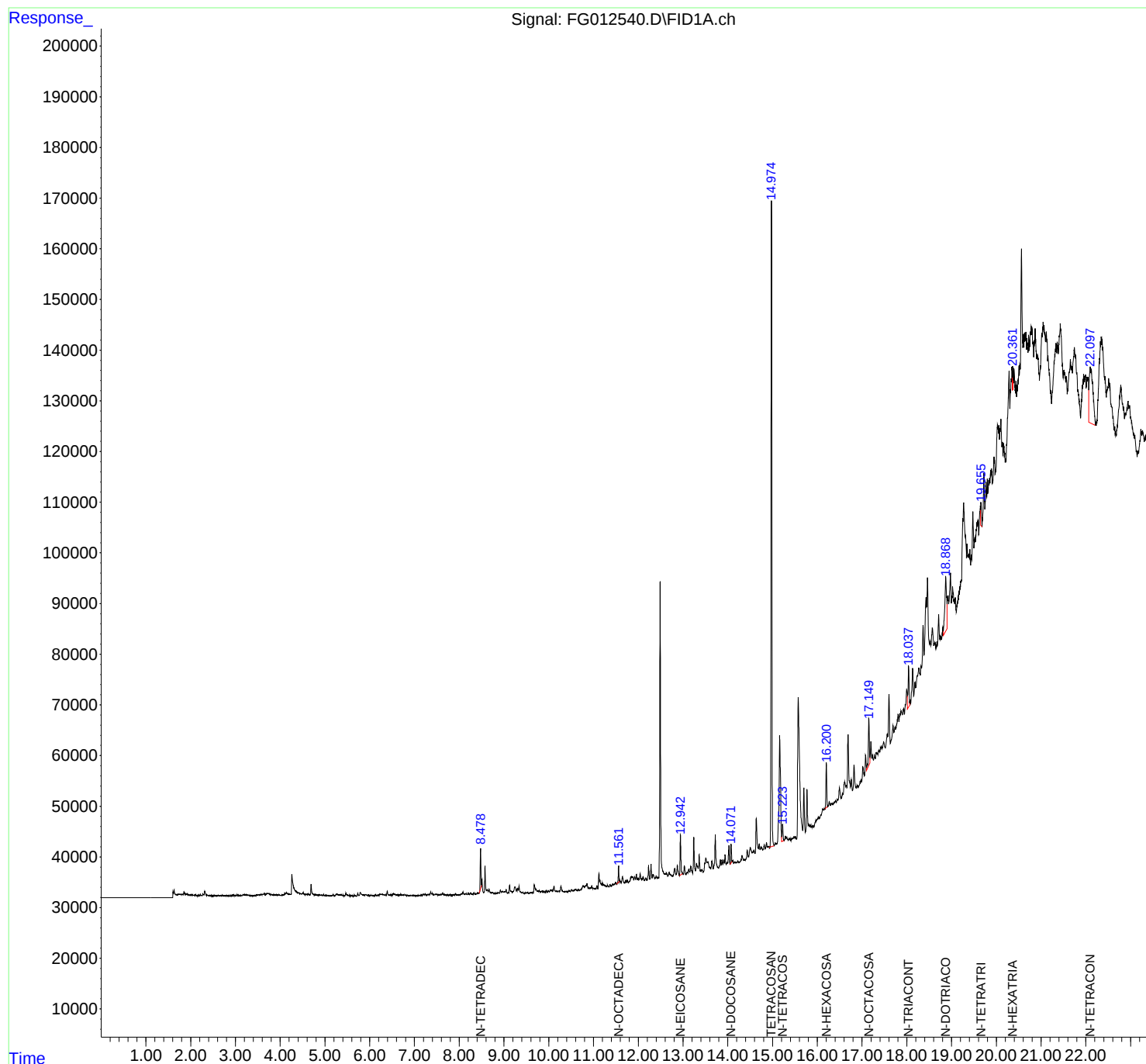
(m)=manual int.

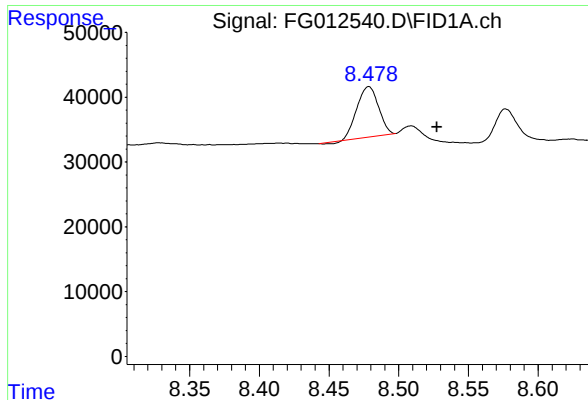
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

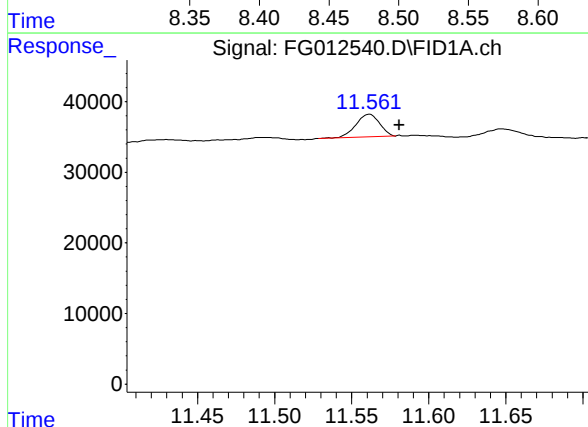




#4 N-TETRADECANE

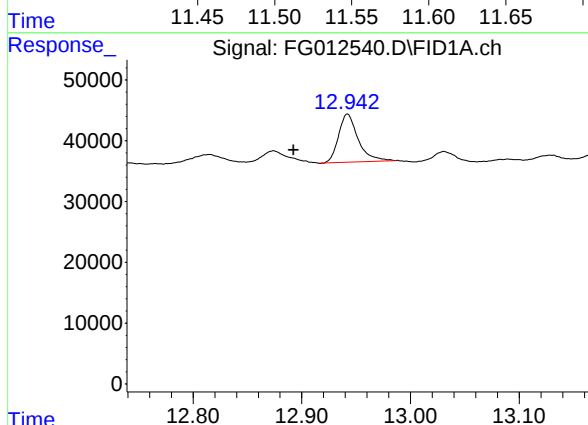
R.T.: 8.479 min
Delta R.T.: -0.049 min
Response: 83320
Conc: 0.70 ug/ml

Instrument :
FID_G
ClientSampleId :



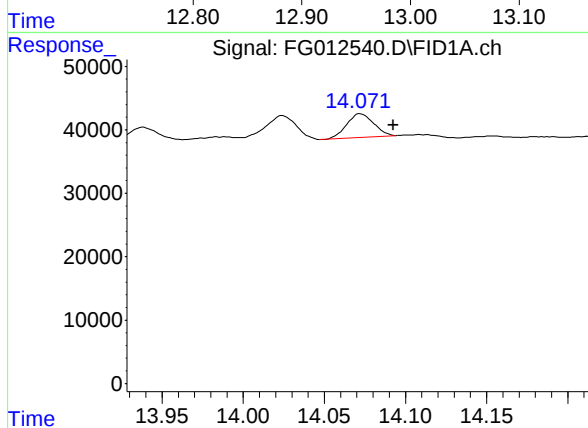
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: -0.020 min
Response: 34349
Conc: 0.27 ug/ml



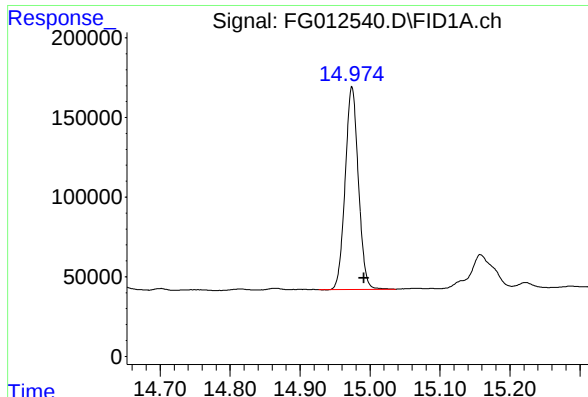
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: 0.049 min
Response: 99241
Conc: 0.79 ug/ml



#8 N-DOCOSANE

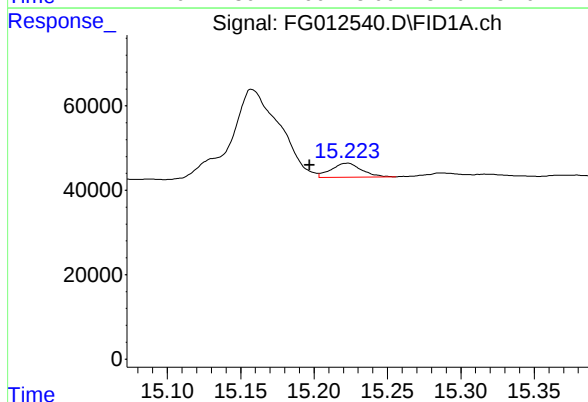
R.T.: 14.072 min
Delta R.T.: -0.021 min
Response: 43019
Conc: 0.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

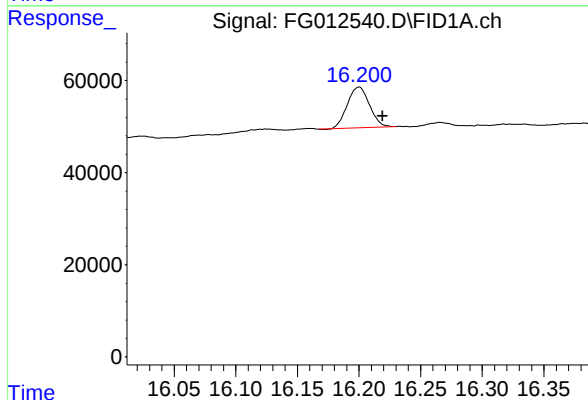
R.T.: 14.974 min
Delta R.T.: -0.017 min
Response: 1668641
Conc: 15.61 ug/ml

Instrument :
FID_G
ClientSampleId :



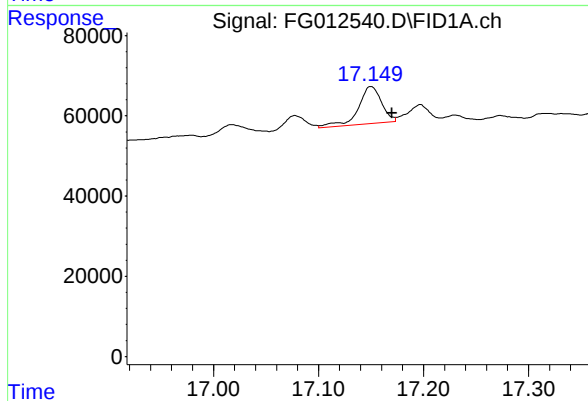
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.025 min
Response: 47878
Conc: 0.36 ug/ml



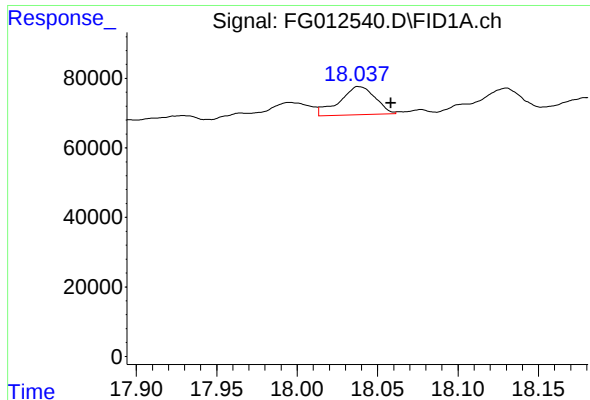
#11 N-HEXACOSANE

R.T.: 16.200 min
Delta R.T.: -0.019 min
Response: 111087
Conc: 0.95 ug/ml



#12 N-OCTACOSANE

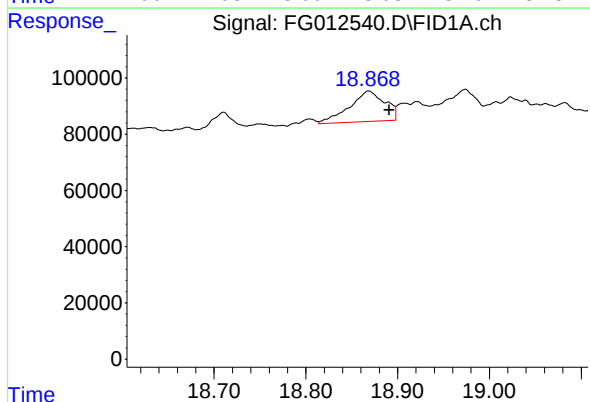
R.T.: 17.150 min
Delta R.T.: -0.020 min
Response: 142412
Conc: 1.25 ug/ml



#13 N-TRIACONTANE

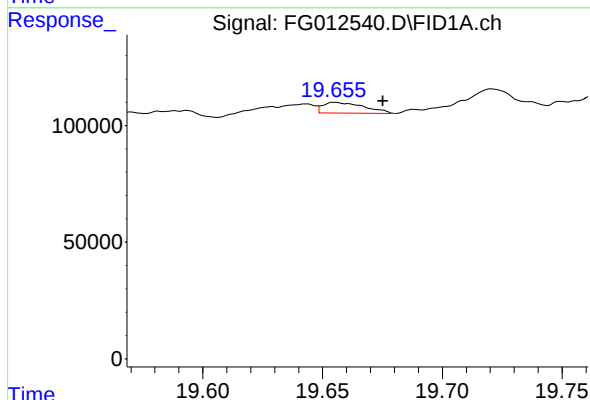
R.T.: 18.038 min
Delta R.T.: -0.020 min
Response: 125625
Conc: 1.13 ug/ml

Instrument :
FID_G
ClientSampleId :



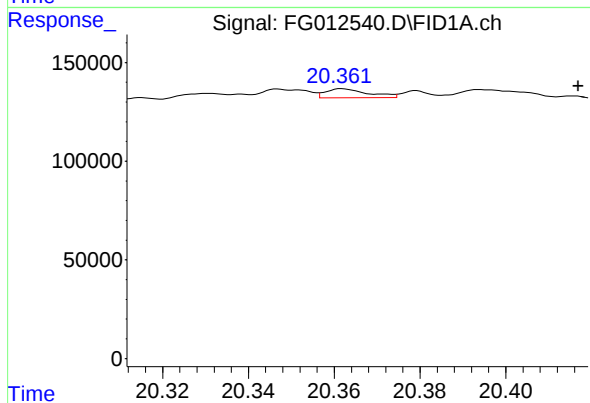
#14 N-DOTRIACONTANE

R.T.: 18.868 min
Delta R.T.: -0.022 min
Response: 290926
Conc: 2.78 ug/ml



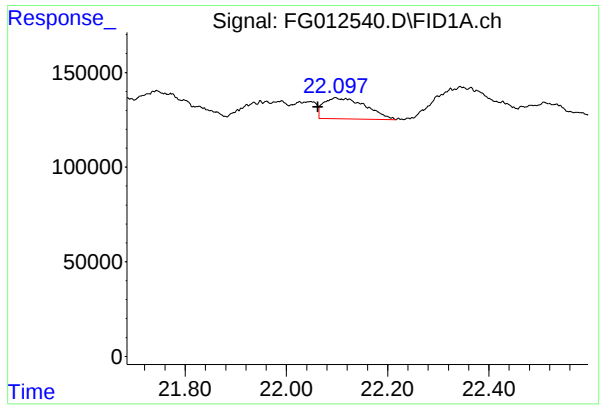
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: -0.020 min
Response: 54927
Conc: 0.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.362 min
Delta R.T.: -0.055 min
Response: 31642
Conc: 0.34 ug/ml



#18 N-TETRACONTANE

R.T.: 22.097 min
Delta R.T.: 0.034 min
Response: 631289
Conc: 7.11 ug/ml

Instrument :
FID_G
ClientSampleId :