

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031723\
 Data File : FG011614.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2023 18:02
 Operator : YP\AJ
 Sample : 01932-19 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 23:40:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.066	500887	4.976 ug/ml
Target Compounds			
5) N-HEXADECANE	10.205	194319	1.576 ug/ml
6) N-OCTADECANE	11.634	94859	0.777 ug/ml
7) N-EICOSANE	12.963	143206	1.192 ug/ml
8) N-DOCOSANE	14.148	182475	1.591 ug/ml
10) N-TETRACOSANE	15.246	2728131	24.151 ug/ml
11) N-HEXACOSANE	16.303	275698	2.553 ug/ml
12) N-OCTACOSANE	17.248	930245	8.971 ug/ml
13) N-TRIACONTANE	18.136	187428	1.891 ug/ml
14) N-DOTRIACONTANE	18.960	56216	0.606 ug/ml
15) N-TETRATRIACONTANE	19.737	126686	1.503 ug/ml
16) N-HEXATRIACONTANE	20.462	79654	1.035 ug/ml
18) N-TETRACONTANE	22.138	114610	1.562 ug/ml

(f)=RT Delta > 1/2 Window

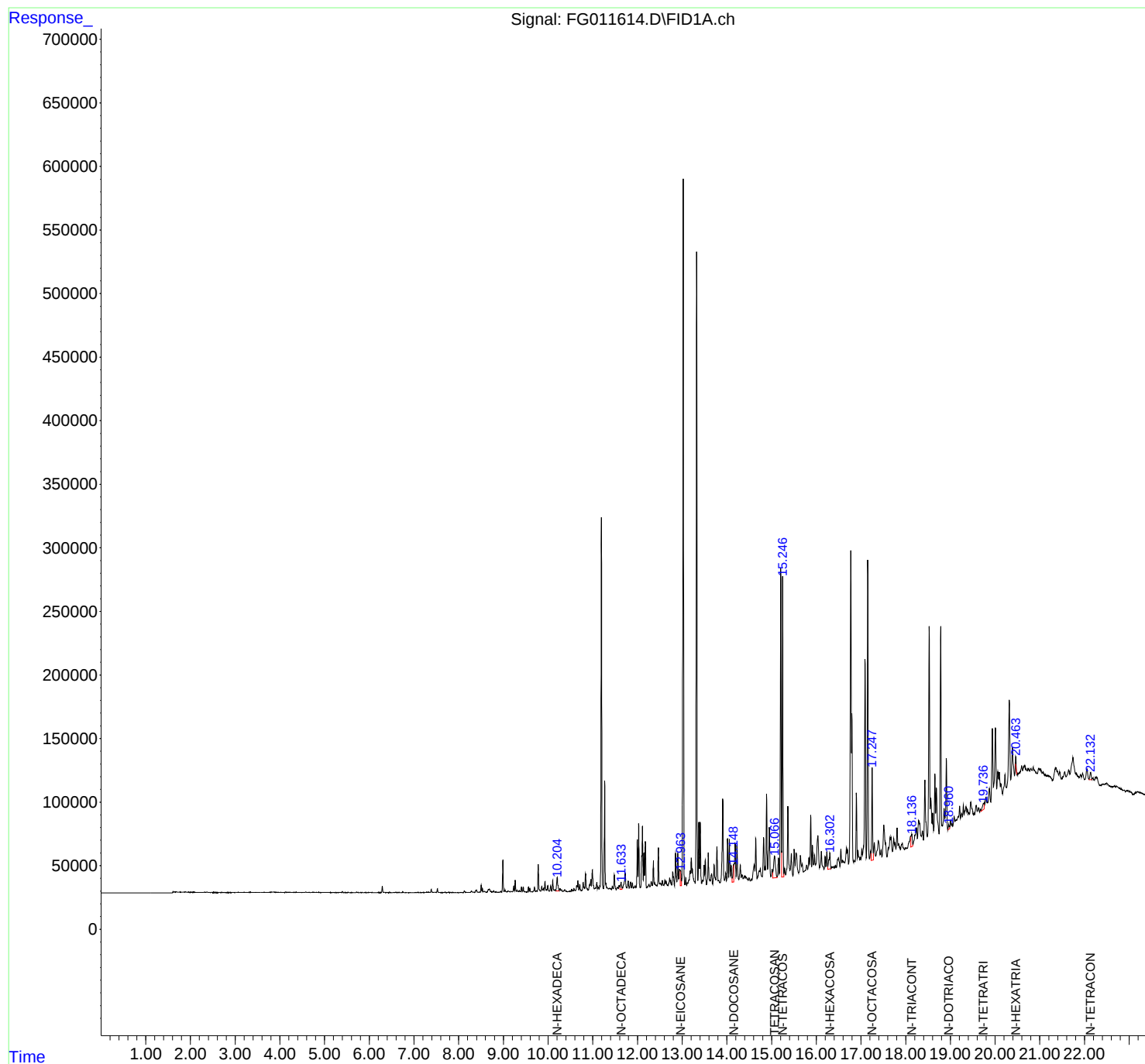
(m)=manual int.

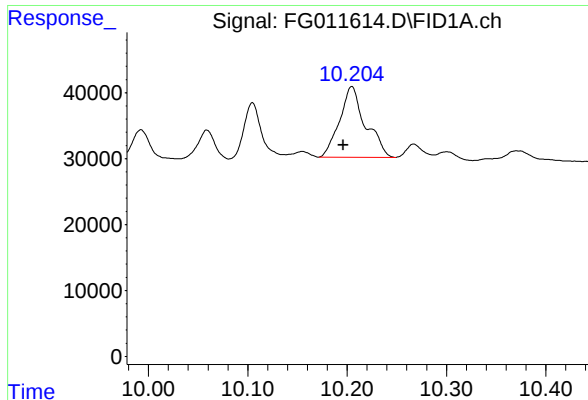
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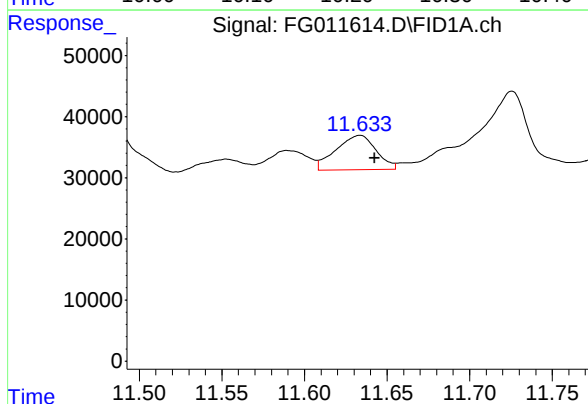




#5 N-HEXADECANE

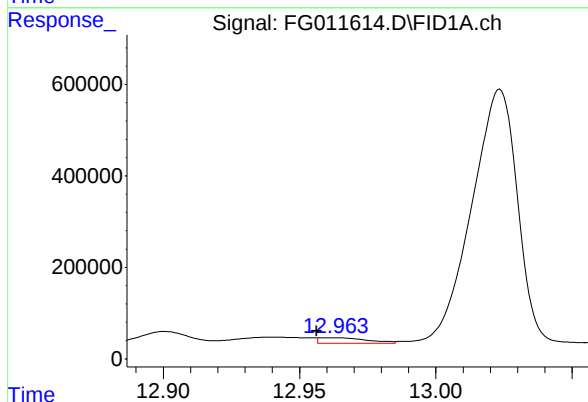
R.T.: 10.205 min
Delta R.T.: 0.008 min
Response: 194319
Conc: 1.58 ug/ml

Instrument :
FID_G
ClientSampleId :



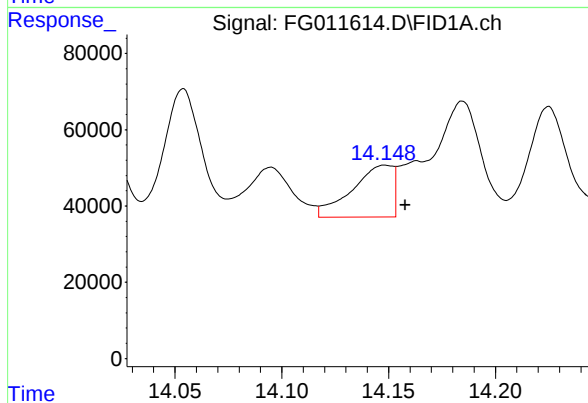
#6 N-OCTADECANE

R.T.: 11.634 min
Delta R.T.: -0.009 min
Response: 94859
Conc: 0.78 ug/ml



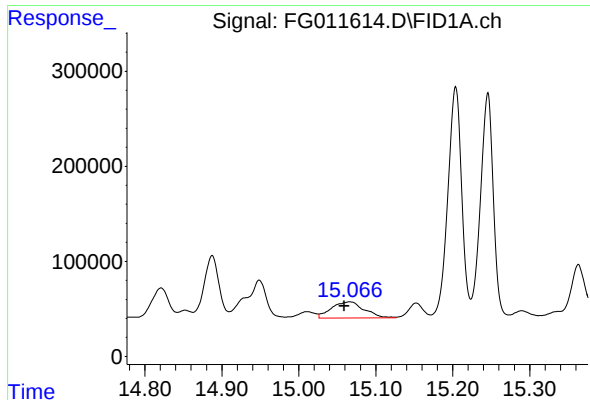
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: 0.007 min
Response: 143206
Conc: 1.19 ug/ml



#8 N-DOCOSANE

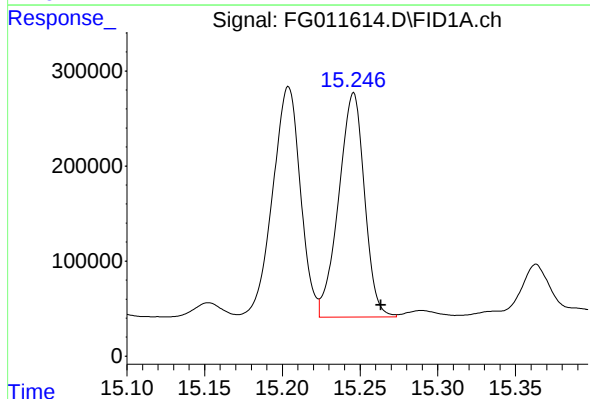
R.T.: 14.148 min
Delta R.T.: -0.009 min
Response: 182475
Conc: 1.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

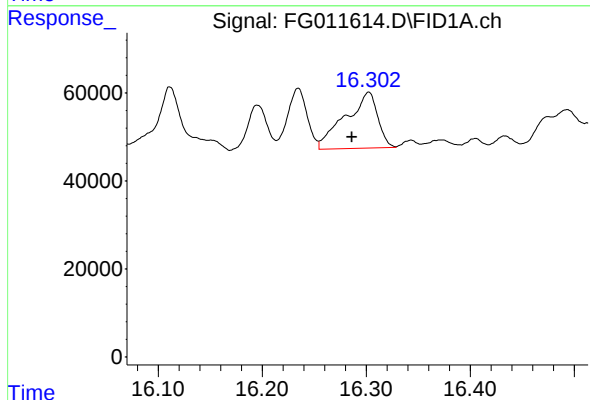
R.T.: 15.066 min
Delta R.T.: 0.007 min
Response: 500887
Conc: 4.98 ug/ml

Instrument :
FID_G
ClientSampleId :



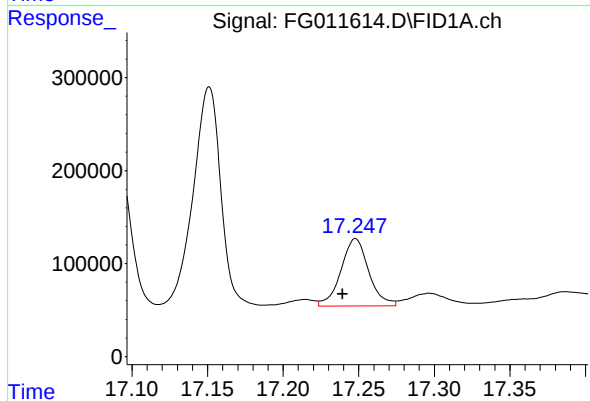
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.018 min
Response: 2728131
Conc: 24.15 ug/ml



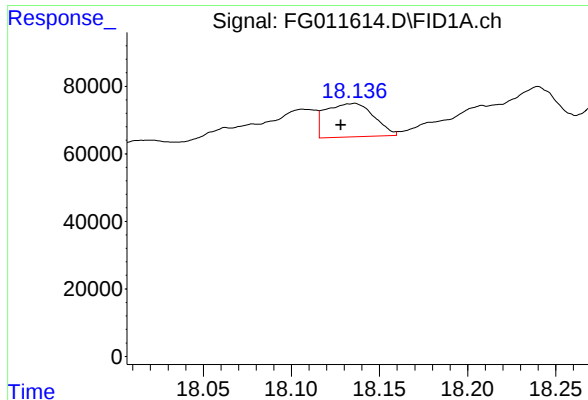
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.016 min
Response: 275698
Conc: 2.55 ug/ml



#12 N-OCTACOSANE

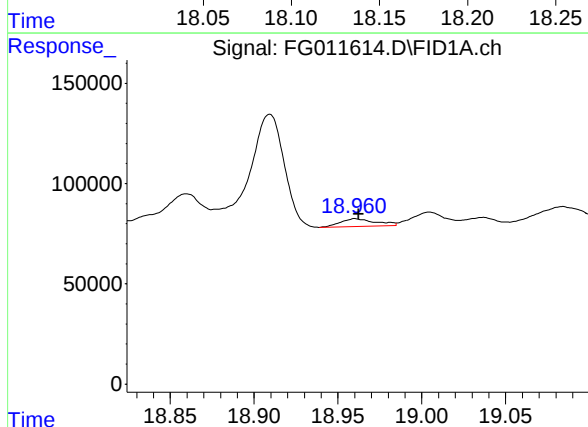
R.T.: 17.248 min
Delta R.T.: 0.008 min
Response: 930245
Conc: 8.97 ug/ml



#13 N-TRIACONTANE

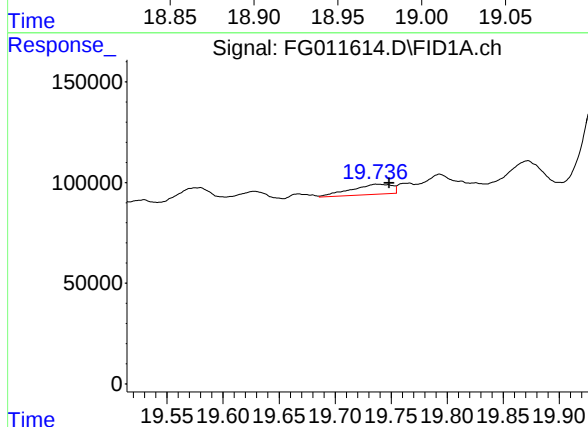
R.T.: 18.136 min
Delta R.T.: 0.008 min
Response: 187428
Conc: 1.89 ug/ml

Instrument :
FID_G
ClientSampleId :



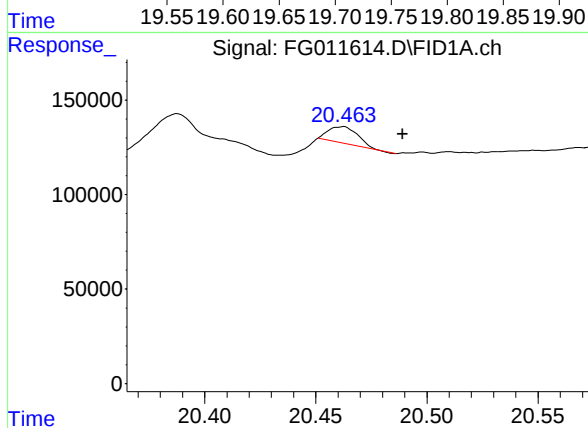
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: -0.002 min
Response: 56216
Conc: 0.61 ug/ml



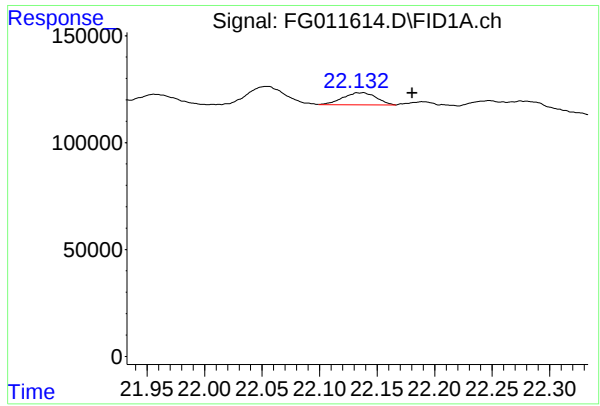
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.011 min
Response: 126686
Conc: 1.50 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.462 min
Delta R.T.: -0.027 min
Response: 79654
Conc: 1.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.138 min
Delta R.T.: -0.043 min
Response: 114610
Conc: 1.56 ug/ml

Instrument :
FID_G
ClientSampleId :