

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031723\
 Data File : FG011611.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2023 16:31
 Operator : YP\AJ
 Sample : 01932-03 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 23:39:55 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...	15.055	198200	1.969 ug/ml
Target Compounds			
2) N-DECANE	4.578	48905	0.405 ug/ml
3) N-DODECANE	6.748	206189	1.690 ug/ml
4) N-TETRADECANE	8.579	505358	4.153 ug/ml
5) N-HEXADECANE	10.191	565518	4.586 ug/ml
6) N-OCTADECANE	11.638	374001	3.062 ug/ml
7) N-EICOSANE	12.951	340230	2.832 ug/ml
8) N-DOCOSANE	14.153	166129	1.448 ug/ml
10) N-TETRACOSANE	15.241	344512	3.050 ug/ml
11) N-HEXACOSANE	16.282	85703	0.794 ug/ml
12) N-OCTACOSANE	17.243	114981	1.109 ug/ml
13) N-TRIACONTANE	18.127	129819	1.310 ug/ml
14) N-DOTRIACONTANE	18.962	84546	0.912 ug/ml
15) N-TETRATRIACONTANE	19.750	261787	3.105 ug/ml
16) N-HEXATRIACONTANE	20.421f	7242	0.094 ug/ml
18) N-TETRACONTANE	22.186	73747	1.005 ug/ml

(f)=RT Delta > 1/2 Window

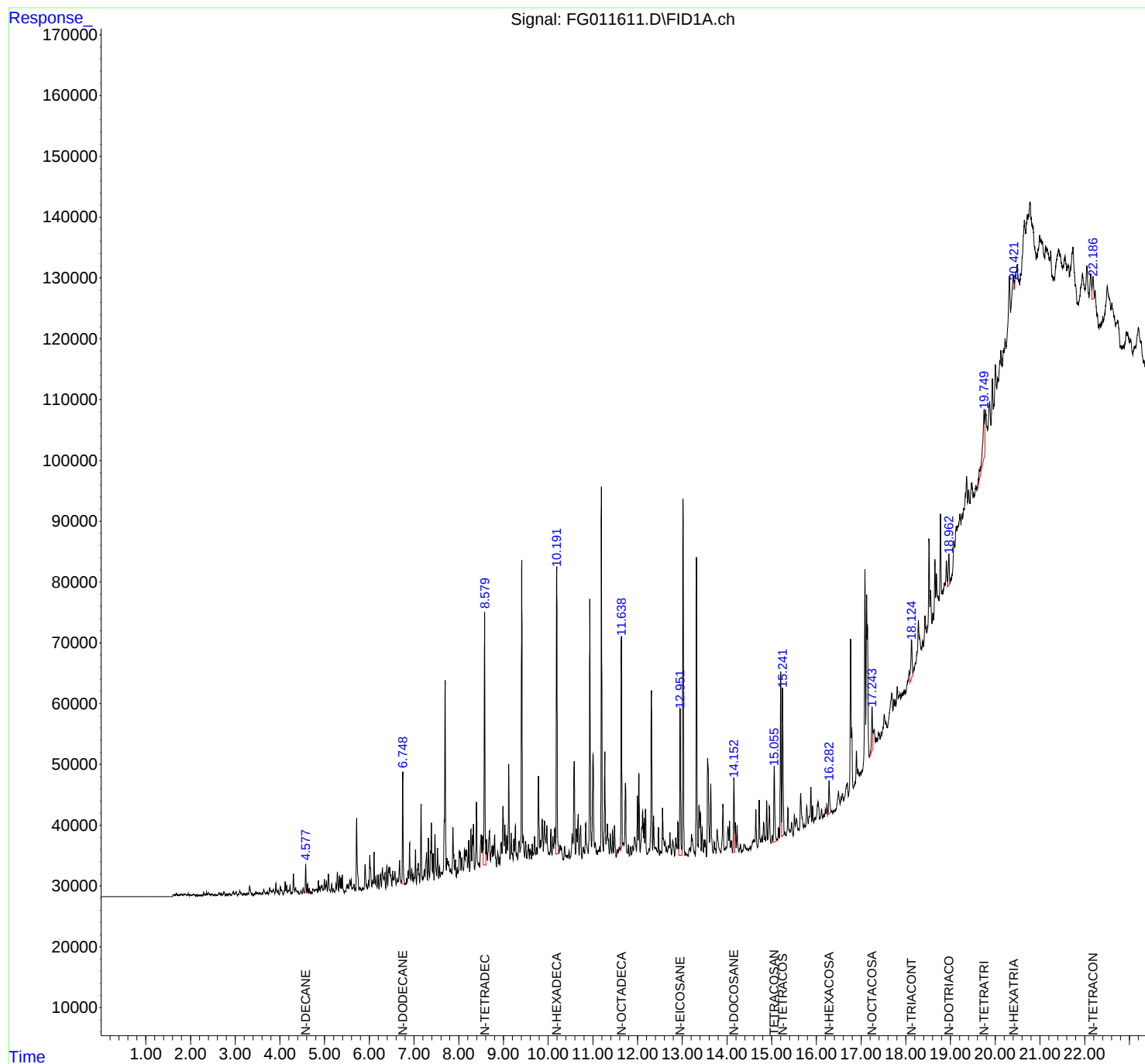
(m)=manual int.

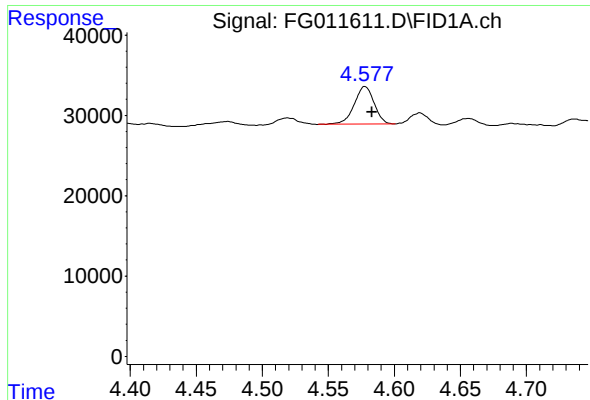
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Signal Info : 20mx0.18mmx0.18um

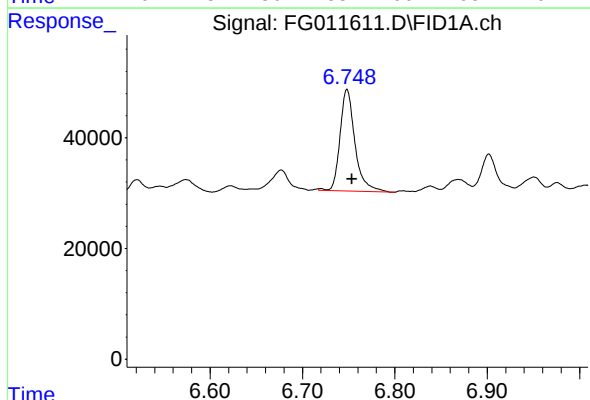




#2 N-DECANE

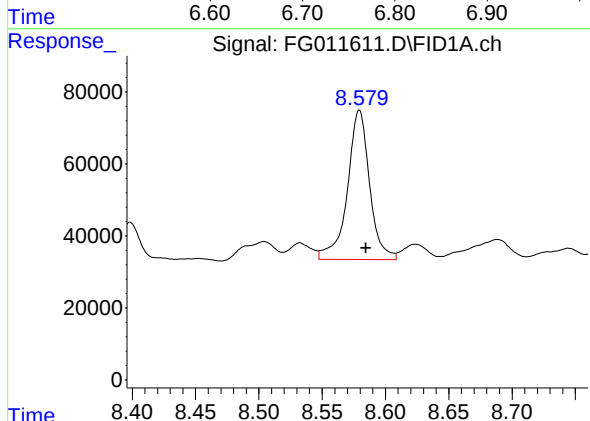
R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 48905
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



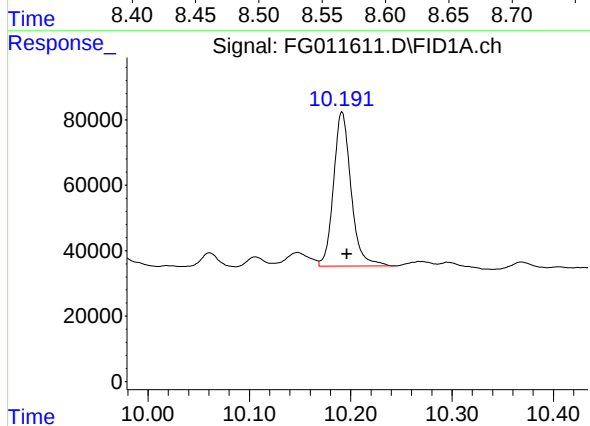
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 206189
Conc: 1.69 ug/ml



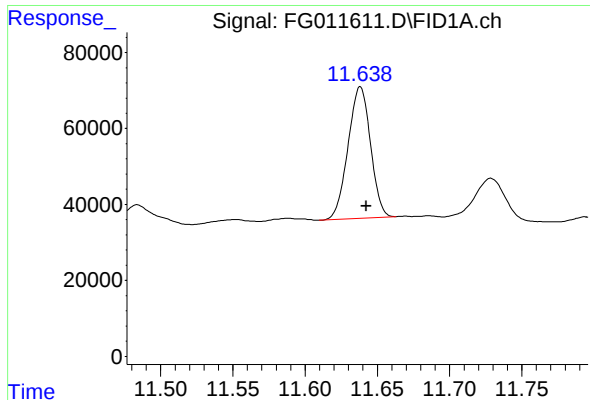
#4 N-TETRADECANE

R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 505358
Conc: 4.15 ug/ml



#5 N-HEXADECANE

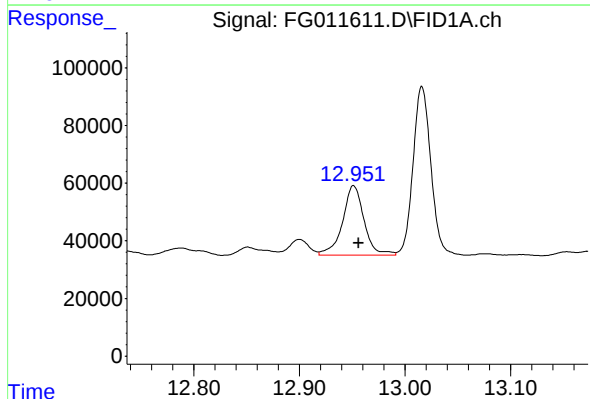
R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 565518
Conc: 4.59 ug/ml



#6 N-OCTADECANE

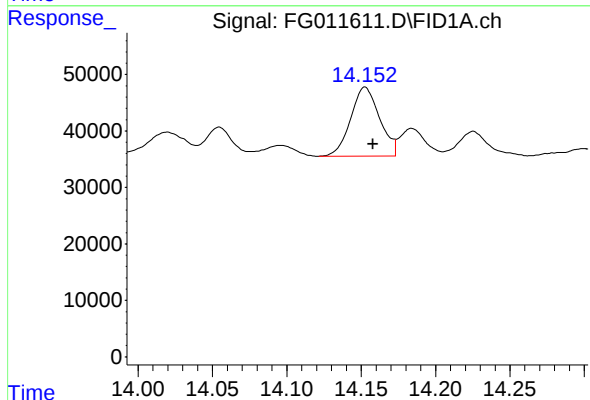
R.T.: 11.638 min
Delta R.T.: -0.004 min
Response: 374001
Conc: 3.06 ug/ml

Instrument :
FID_G
ClientSampleId :



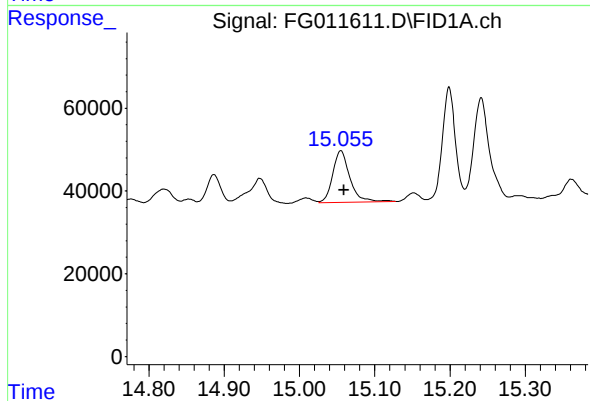
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.005 min
Response: 340230
Conc: 2.83 ug/ml



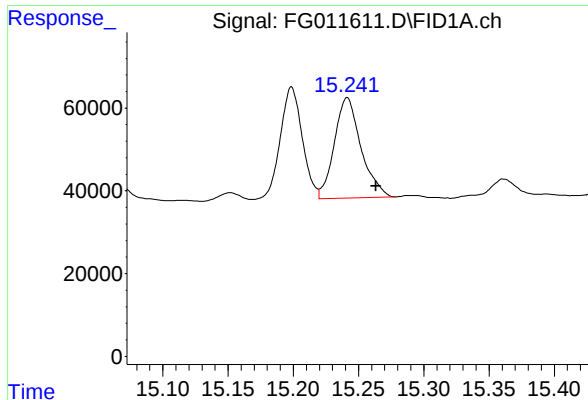
#8 N-DOCOSANE

R.T.: 14.153 min
Delta R.T.: -0.005 min
Response: 166129
Conc: 1.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.055 min
Delta R.T.: -0.004 min
Response: 198200
Conc: 1.97 ug/ml



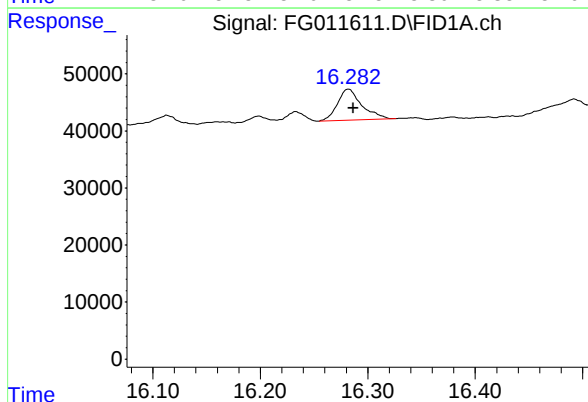
#10 N-TETRACOSANE

R.T.: 15.241 min
Delta R.T.: -0.022 min
Response: 344512
Conc: 3.05 ug/ml

Instrument :

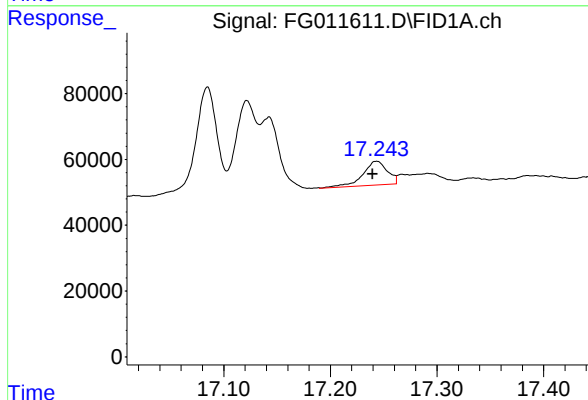
FID_G

ClientSampleId :



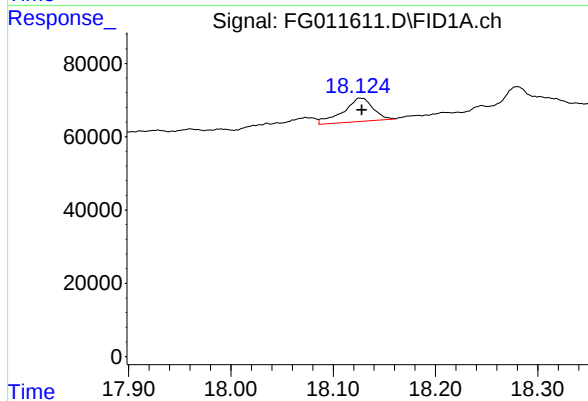
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: -0.005 min
Response: 85703
Conc: 0.79 ug/ml



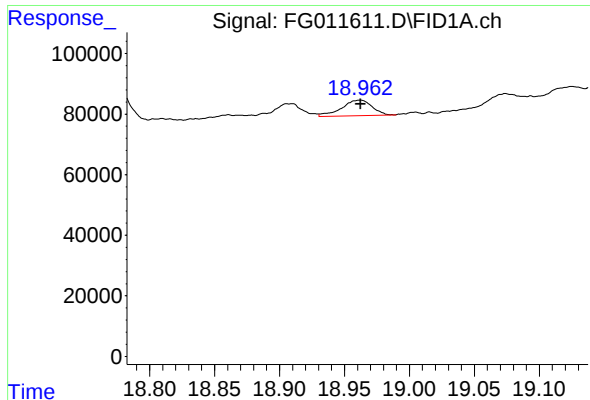
#12 N-OCTACOSANE

R.T.: 17.243 min
Delta R.T.: 0.004 min
Response: 114981
Conc: 1.11 ug/ml



#13 N-TRIACONTANE

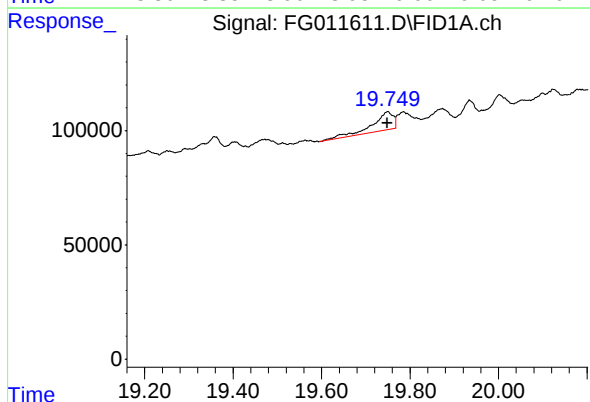
R.T.: 18.127 min
Delta R.T.: -0.002 min
Response: 129819
Conc: 1.31 ug/ml



#14 N-DOTRIACONTANE

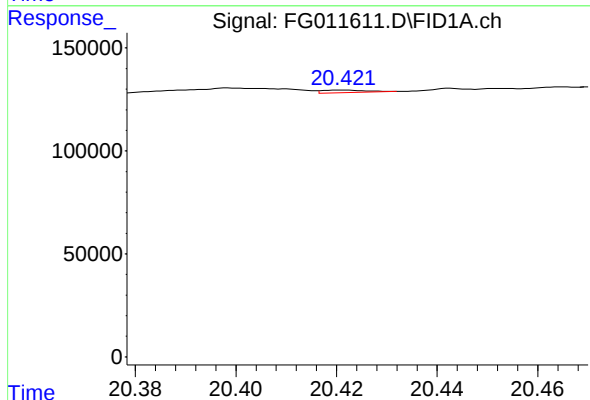
R.T.: 18.962 min
Delta R.T.: 0.000 min
Response: 84546
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



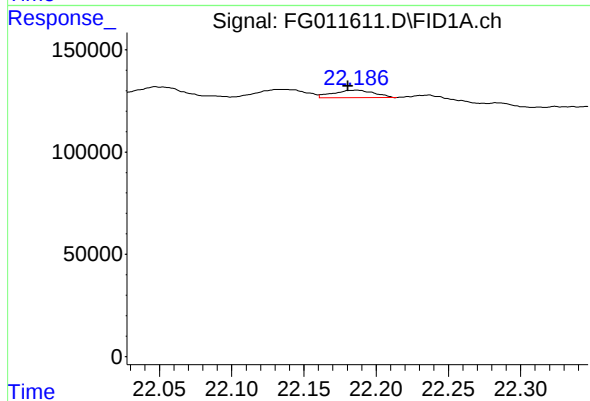
#15 N-TETRATRIACONTANE

R.T.: 19.750 min
Delta R.T.: 0.001 min
Response: 261787
Conc: 3.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.421 min
Delta R.T.: -0.068 min
Response: 7242
Conc: 0.09 ug/ml



#18 N-TETRACONTANE

R.T.: 22.186 min
Delta R.T.: 0.006 min
Response: 73747
Conc: 1.00 ug/ml