

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011644.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 18:07
 Operator : YP\AJ
 Sample : 02045-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:11:00 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...	15.050	1689251	16.783 ug/ml
Target Compounds			
4) N-TETRADECANE	8.533f	27944	0.230 ug/ml
5) N-HEXADECANE	10.203	111479	0.904 ug/ml
6) N-OCTADECANE	11.589f	24765	0.203 ug/ml
7) N-EICOSANE	12.960	96760	0.805 ug/ml
8) N-DOCOSANE	14.146	118254	1.031 ug/ml
10) N-TETRACOSANE	15.240	1405158	12.439 ug/ml
11) N-HEXACOSANE	16.277	173939	1.611 ug/ml
12) N-OCTACOSANE	17.243	484819	4.676 ug/ml
13) N-TRIACONTANE	18.122	235224	2.374 ug/ml
14) N-DOTRIACONTANE	18.946	163365	1.761 ug/ml
15) N-TETRATRIACONTANE	19.742	175954	2.087 ug/ml
16) N-HEXATRIACONTANE	20.461	71200	0.925 ug/ml
18) N-TETRACONTANE	22.201	88452	1.205 ug/ml

(f)=RT Delta > 1/2 Window

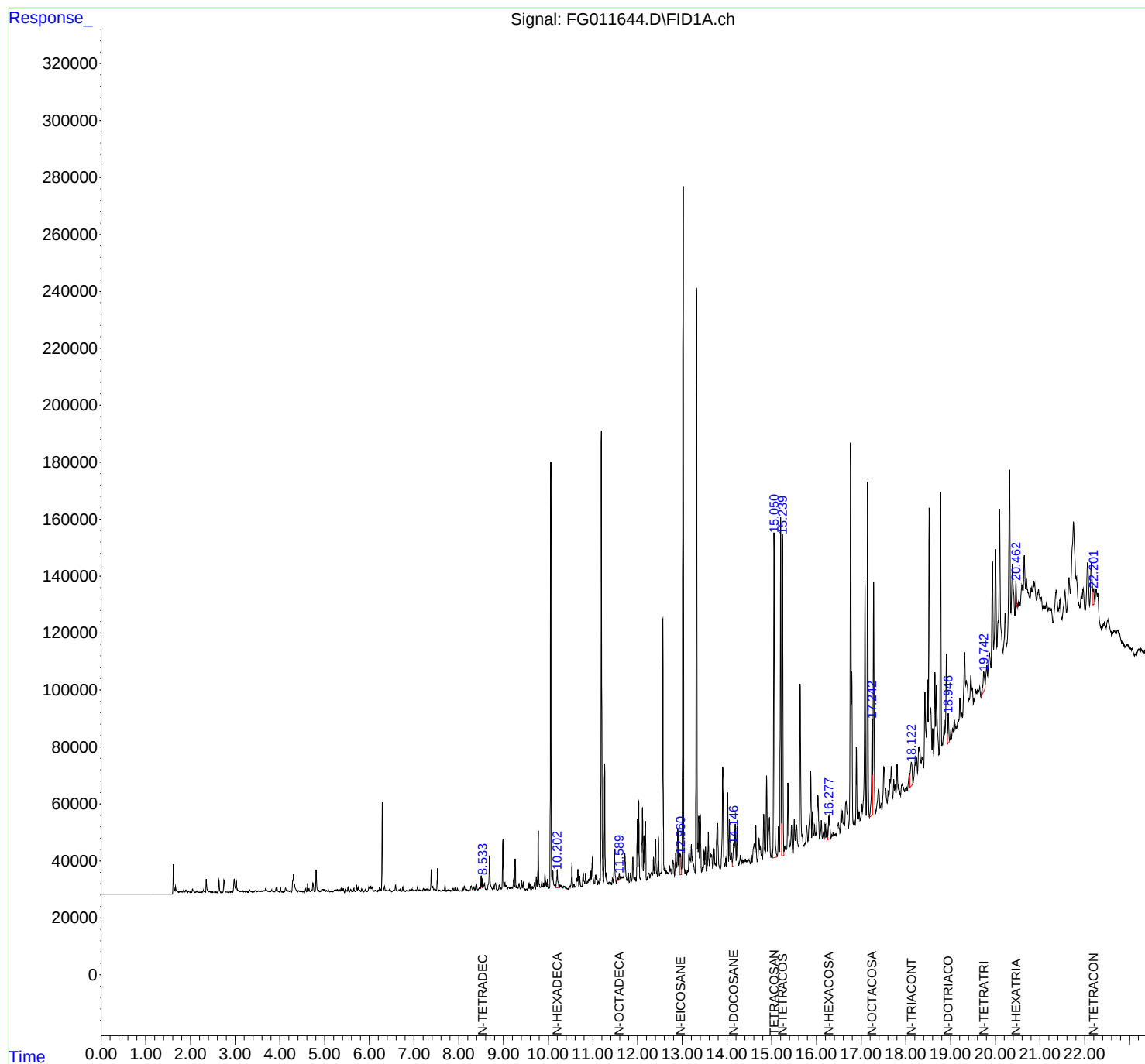
(m)=manual int.

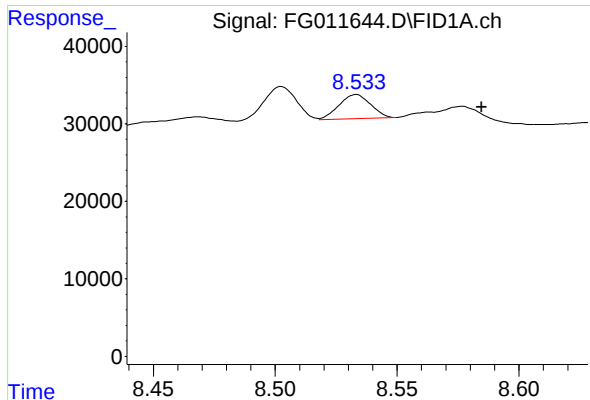
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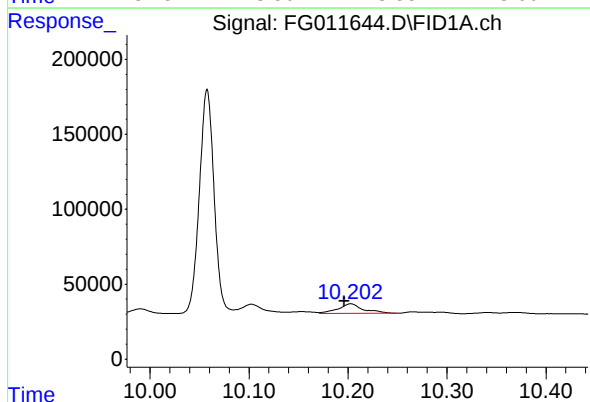




#4 N-TETRADECANE

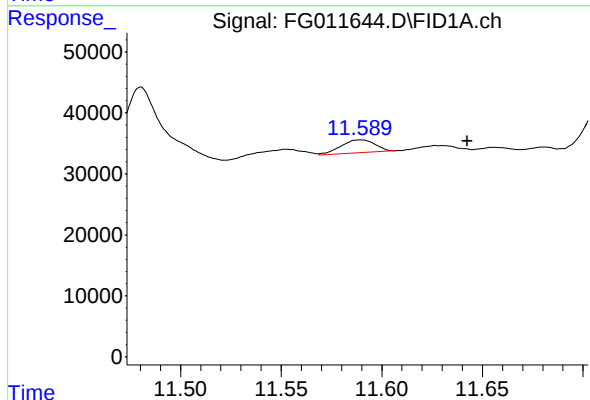
R.T.: 8.533 min
Delta R.T.: -0.051 min
Response: 27944
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :



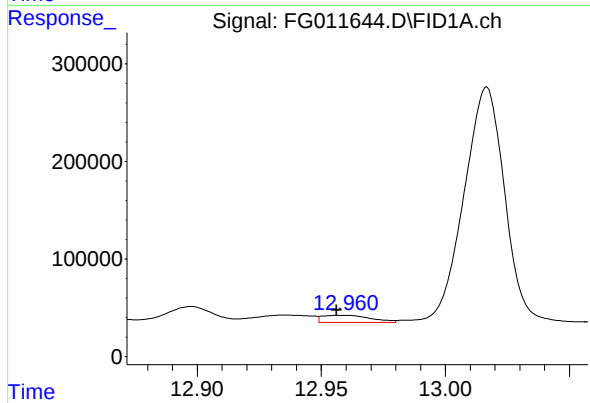
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.006 min
Response: 111479
Conc: 0.90 ug/ml



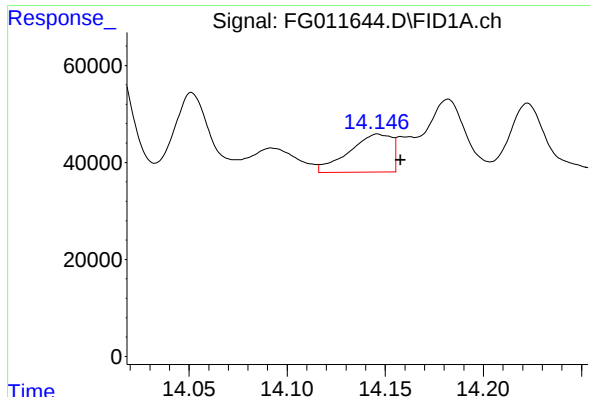
#6 N-OCTADECANE

R.T.: 11.589 min
Delta R.T.: -0.053 min
Response: 24765
Conc: 0.20 ug/ml



#7 N-EICOSANE

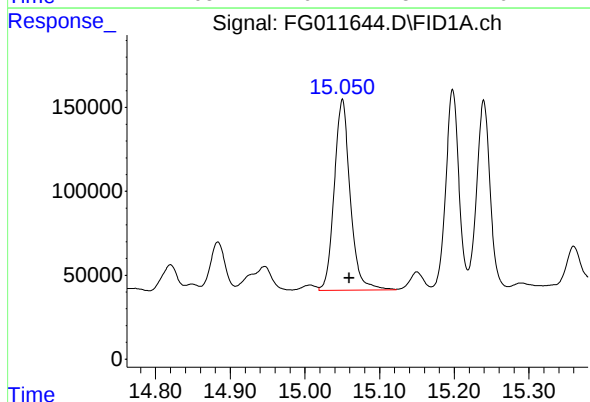
R.T.: 12.960 min
Delta R.T.: 0.004 min
Response: 96760
Conc: 0.81 ug/ml



#8 N-DOCOSANE

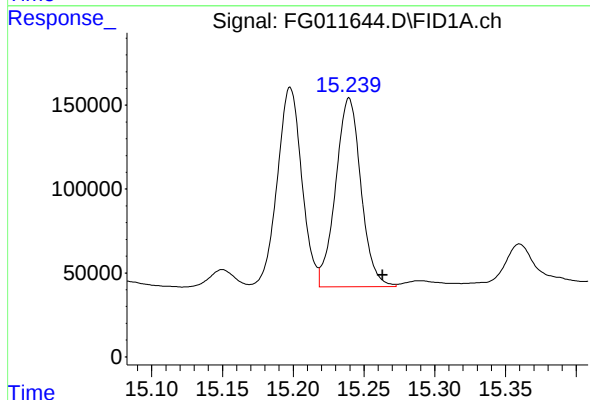
R.T.: 14.146 min
Delta R.T.: -0.012 min
Response: 118254
Conc: 1.03 ug/ml

Instrument :
FID_G
ClientSampleId :



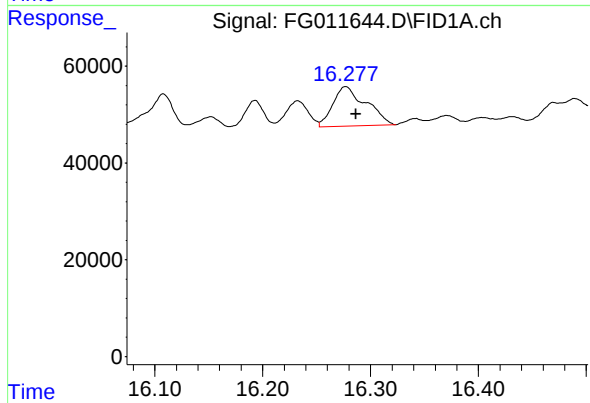
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.050 min
Delta R.T.: -0.009 min
Response: 1689251
Conc: 16.78 ug/ml



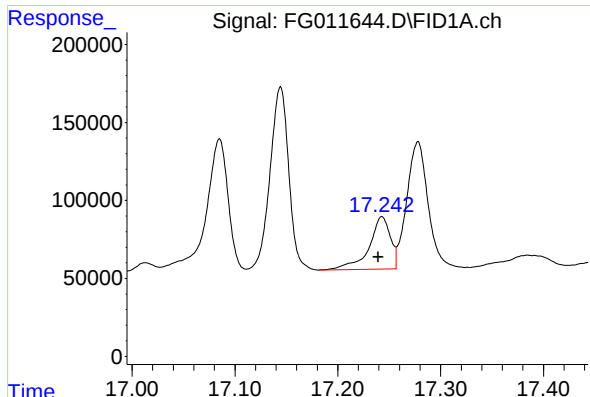
#10 N-TETRACOSANE

R.T.: 15.240 min
Delta R.T.: -0.024 min
Response: 1405158
Conc: 12.44 ug/ml



#11 N-HEXACOSANE

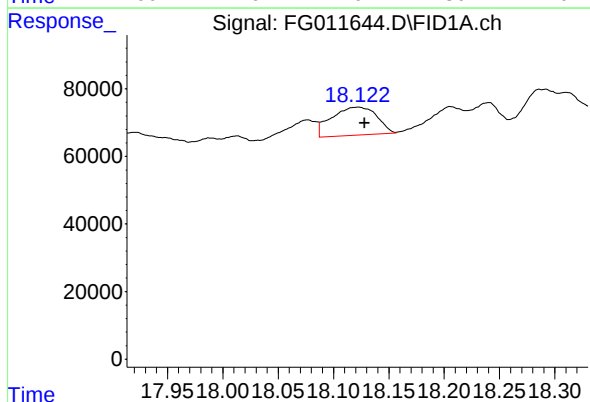
R.T.: 16.277 min
Delta R.T.: -0.010 min
Response: 173939
Conc: 1.61 ug/ml



#12 N-OCTACOSANE

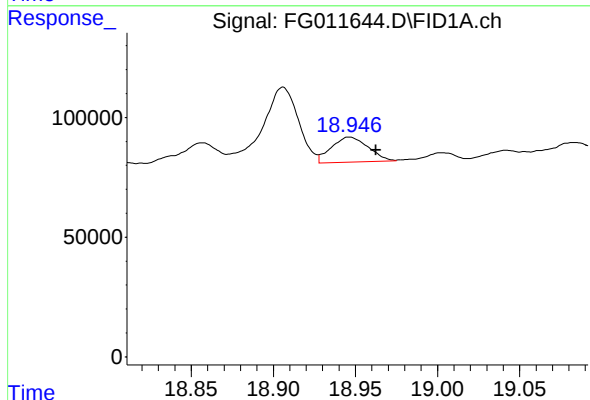
R.T.: 17.243 min
Delta R.T.: 0.003 min
Response: 484819
Conc: 4.68 ug/ml

Instrument :
FID_G
ClientSampleId :



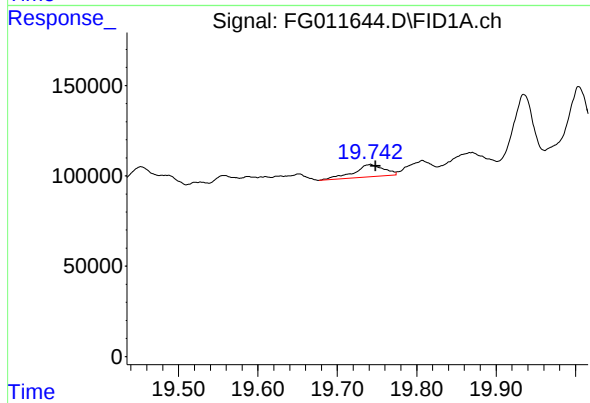
#13 N-TRIACONTANE

R.T.: 18.122 min
Delta R.T.: -0.006 min
Response: 235224
Conc: 2.37 ug/ml



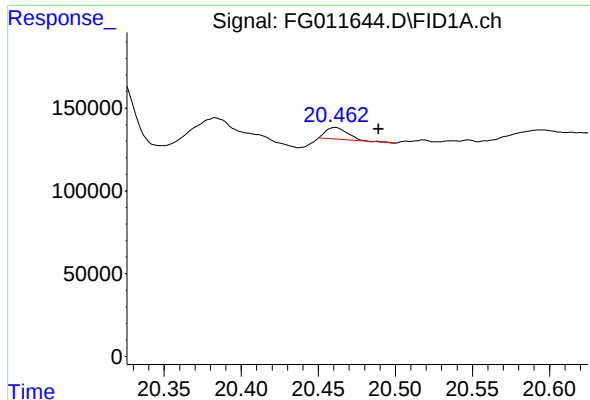
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: -0.016 min
Response: 163365
Conc: 1.76 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.742 min
Delta R.T.: -0.007 min
Response: 175954
Conc: 2.09 ug/ml



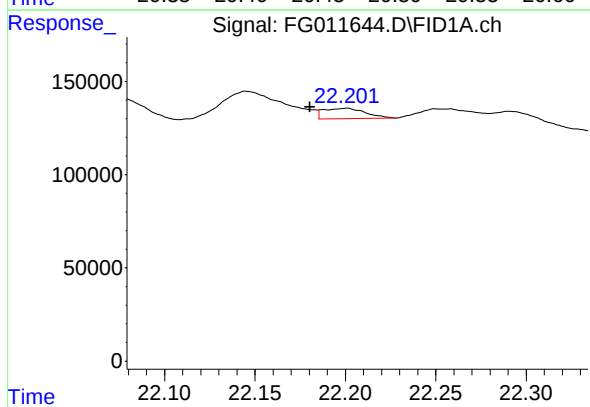
#16 N-HEXATRIACONTANE

R.T.: 20.461 min
Delta R.T.: -0.028 min
Response: 71200
Conc: 0.92 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: 0.020 min
Response: 88452
Conc: 1.21 ug/ml