

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020323\
 Data File : FG011372.D
 Signal(s) : FID1A.ch
 Acq On : 03 Feb 2023 20:18
 Operator : YP\AJ
 Sample : 01418-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 00:20:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 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...	15.076	2456969	18.615 ug/ml
Target Compounds			
4) N-TETRADECANE	8.546f	124135	0.866 ug/ml
5) N-HEXADECANE	10.220	642480	4.352 ug/ml
6) N-OCTADECANE	11.650	289441	1.934 ug/ml
7) N-EICOSANE	12.964	1289379	8.562 ug/ml
8) N-DOCOSANE	14.170	577754	3.932 ug/ml
10) N-TETRACOSANE	15.278	7054366	47.780 ug/ml
11) N-HEXACOSANE	16.306	347697	2.400 ug/ml
12) N-OCTACOSANE	17.247	330308	2.324 ug/ml
13) N-TRIACONTANE	18.164	1580704	11.338 ug/ml
14) N-DOTRIACONTANE	18.946	2901073	20.870 ug/ml
15) N-TETRATRIACONTANE	19.765	862321	6.922 ug/ml
16) N-HEXATRIACONTANE	20.498	2146050	18.497 ug/ml
17) N-OCTATRIACONTANE	21.222	751524	6.804 ug/ml
18) N-TETRACONTANE	22.241	312218	2.776 ug/ml

(f)=RT Delta > 1/2 Window

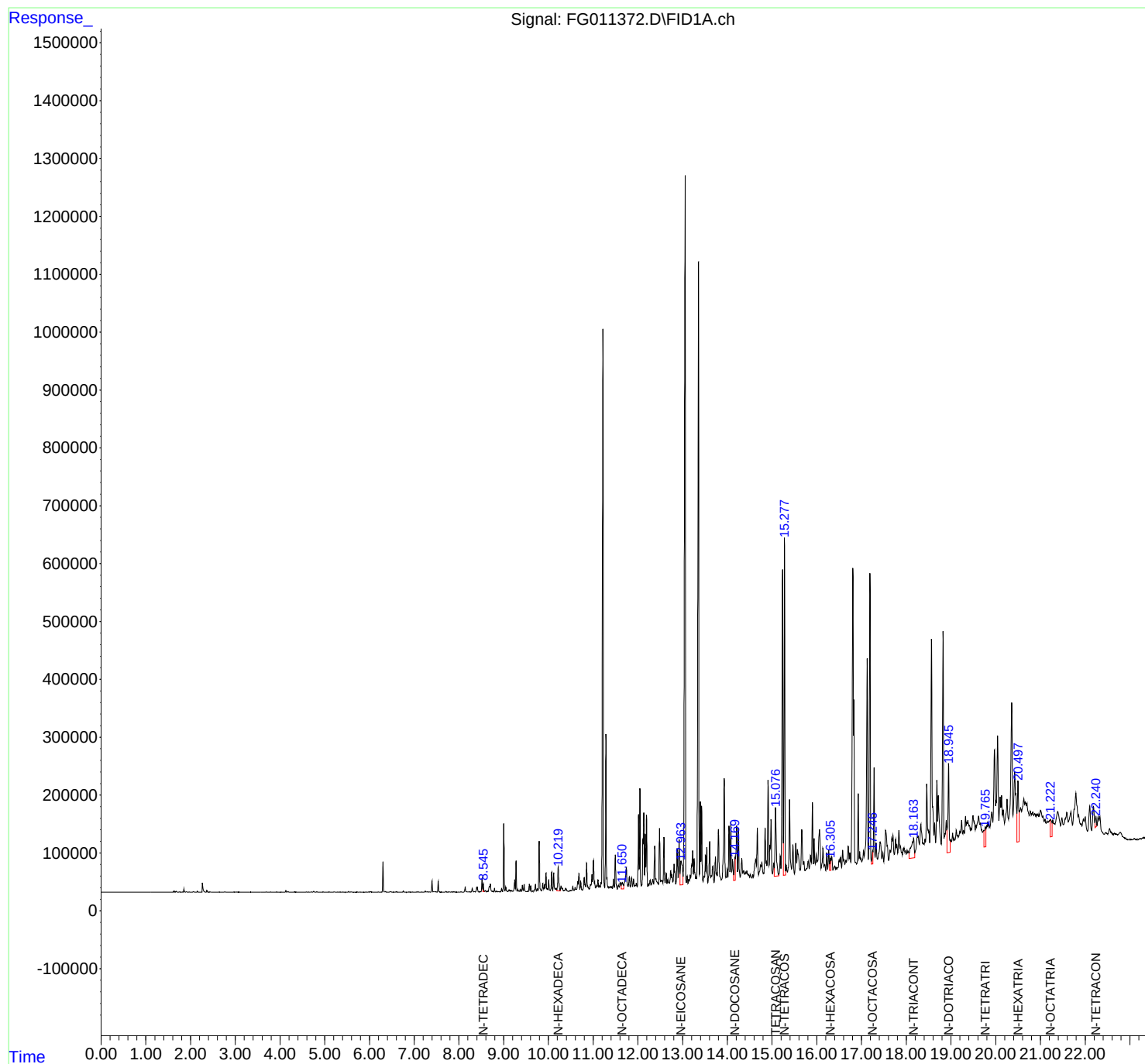
(m)=manual int.

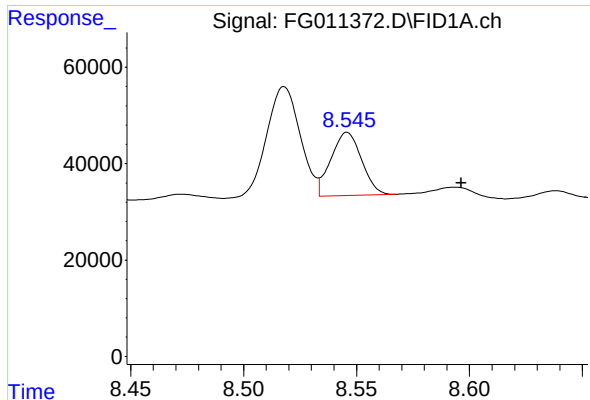
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

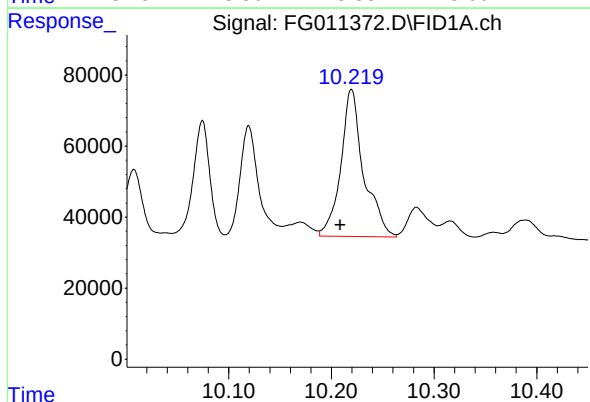




#4 N-TETRADECANE

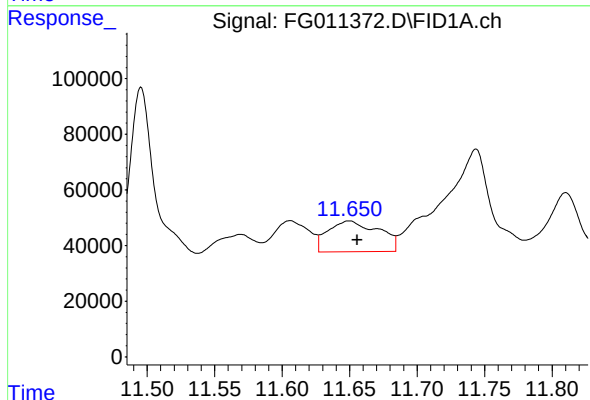
R.T.: 8.546 min
Delta R.T.: -0.050 min
Response: 124135
Conc: 0.87 ug/ml

Instrument :
FID_G
ClientSampleId :



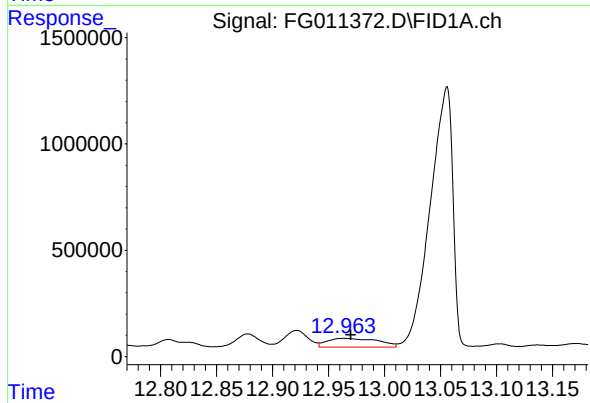
#5 N-HEXADECANE

R.T.: 10.220 min
Delta R.T.: 0.011 min
Response: 642480
Conc: 4.35 ug/ml



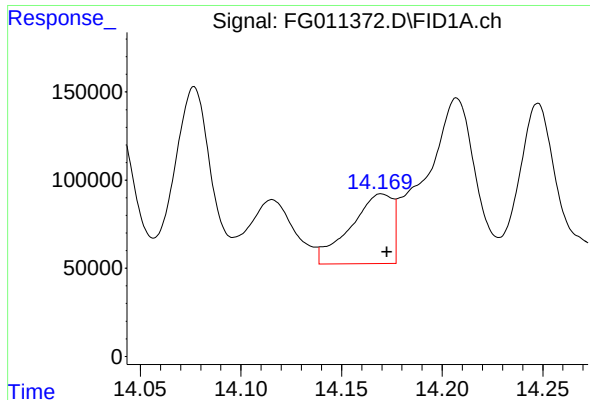
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.006 min
Response: 289441
Conc: 1.93 ug/ml



#7 N-EICOSANE

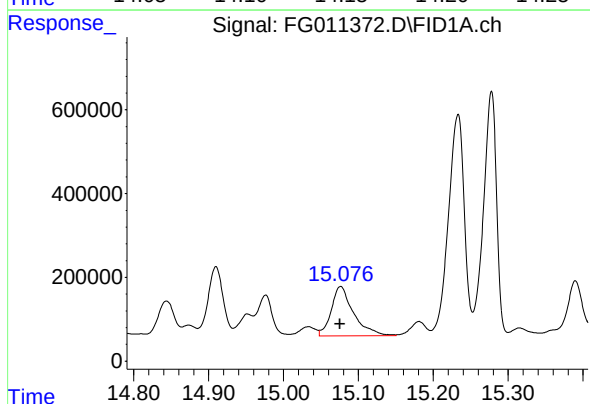
R.T.: 12.964 min
Delta R.T.: -0.007 min
Response: 1289379
Conc: 8.56 ug/ml



#8 N-DOCOSANE

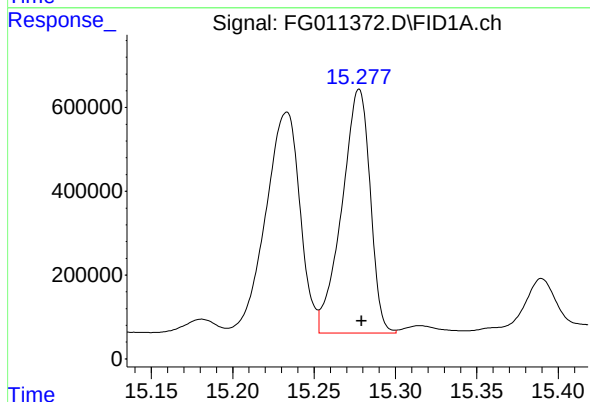
R.T.: 14.170 min
Delta R.T.: -0.003 min
Response: 577754
Conc: 3.93 ug/ml

Instrument :
FID_G
ClientSampleId :



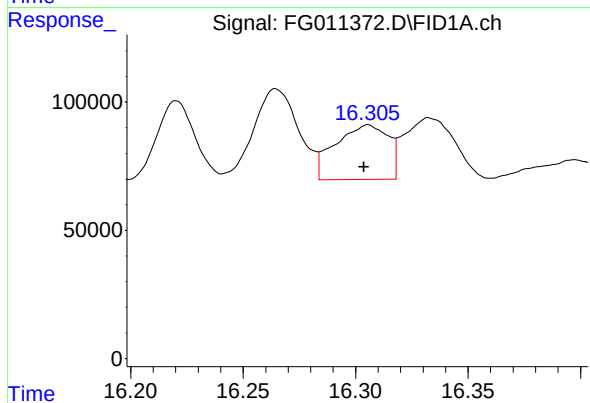
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 2456969
Conc: 18.62 ug/ml



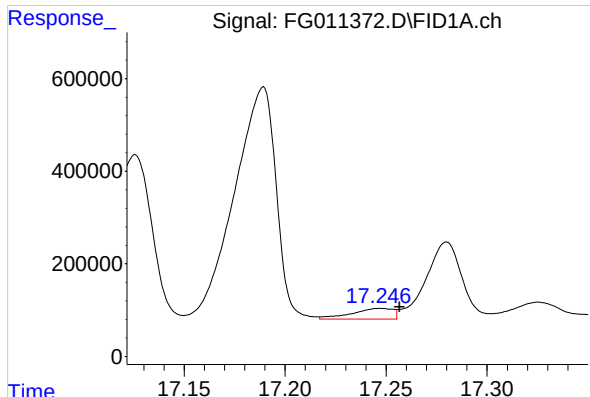
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: -0.001 min
Response: 7054366
Conc: 47.78 ug/ml



#11 N-HEXACOSANE

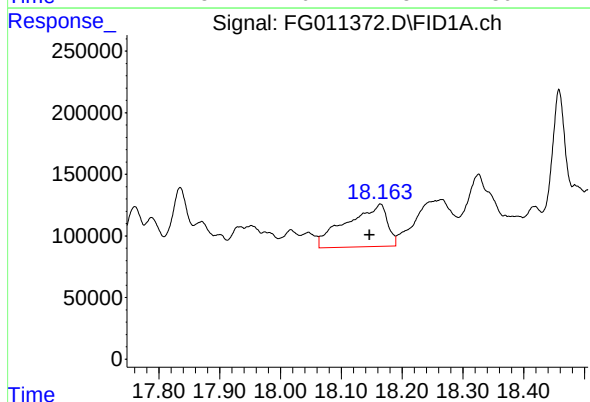
R.T.: 16.306 min
Delta R.T.: 0.002 min
Response: 347697
Conc: 2.40 ug/ml



#12 N-OCTACOSANE

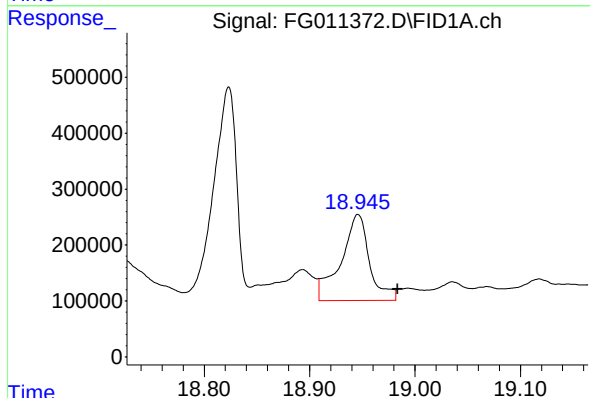
R.T.: 17.247 min
Delta R.T.: -0.010 min
Response: 330308
Conc: 2.32 ug/ml

Instrument :
FID_G
ClientSampleId :



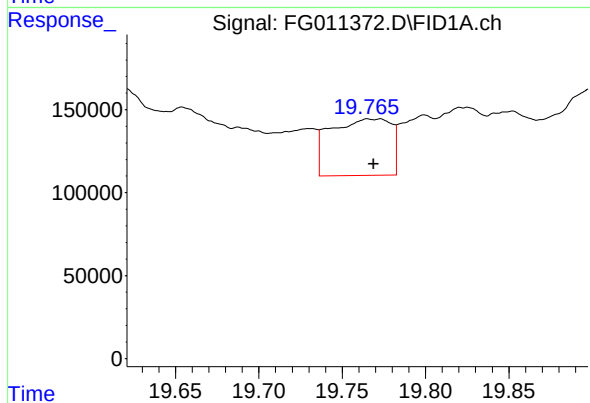
#13 N-TRIACONTANE

R.T.: 18.164 min
Delta R.T.: 0.018 min
Response: 1580704
Conc: 11.34 ug/ml



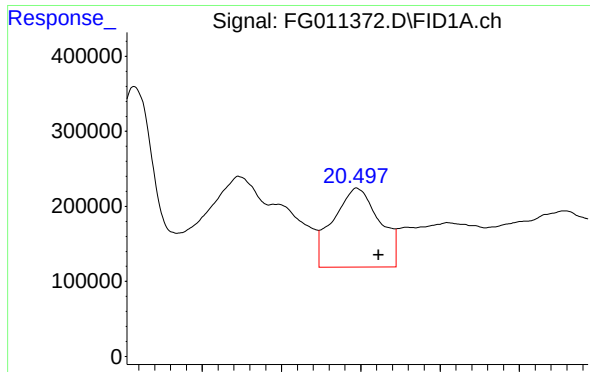
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: -0.037 min
Response: 2901073
Conc: 20.87 ug/ml



#15 N-TETRATRIACONTANE

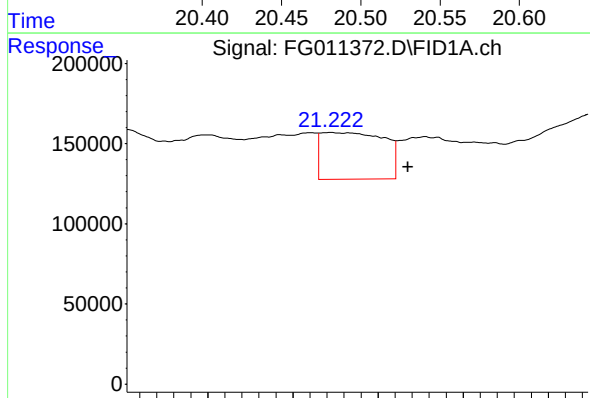
R.T.: 19.765 min
Delta R.T.: -0.004 min
Response: 862321
Conc: 6.92 ug/ml



#16 N-HEXATRIACONTANE

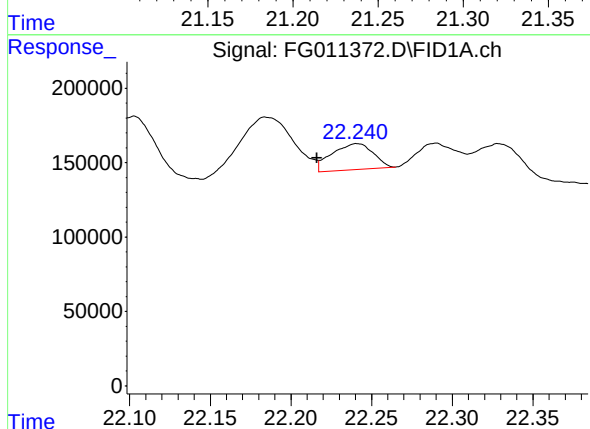
R.T.: 20.498 min
Delta R.T.: -0.014 min
Response: 2146050
Conc: 18.50 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: -0.045 min
Response: 751524
Conc: 6.80 ug/ml



#18 N-TETRACONTANE

R.T.: 22.241 min
Delta R.T.: 0.025 min
Response: 312218
Conc: 2.78 ug/ml