

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
 Data File : FG012032.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 20:52
 Operator : YP\AJ
 Sample : 02945-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 03:43:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.021	1709615	12.621 ug/ml
Target Compounds			
3) N-DODECANE	6.717	416505	2.982 ug/ml
4) N-TETRADECANE	8.546	666946	4.775 ug/ml
5) N-HEXADECANE	10.156	667412	4.564 ug/ml
6) N-OCTADECANE	11.602	527082	3.511 ug/ml
7) N-EICOSANE	12.916	1207338	7.947 ug/ml
8) N-DOCOSANE	14.119	1140428	7.657 ug/ml
10) N-TETRACOSANE	15.225	1281946	8.554 ug/ml
11) N-HEXACOSANE	16.253	944442	6.417 ug/ml
12) N-OCTACOSANE	17.210	2356518	16.316 ug/ml
13) N-TRIACONTANE	18.107	2946014	20.667 ug/ml
14) N-DOTRIACONTANE	18.912	213962	1.561 ug/ml
15) N-TETRATRIACONTANE	19.684	303420	2.438 ug/ml
16) N-HEXATRIACONTANE	20.493	2892429	24.308 ug/ml
17) N-OCTATRIACONTANE	21.253f	3585167	31.892 ug/ml
18) N-TETRACONTANE	22.196f	1682164	14.226 ug/ml

(f)=RT Delta > 1/2 Window

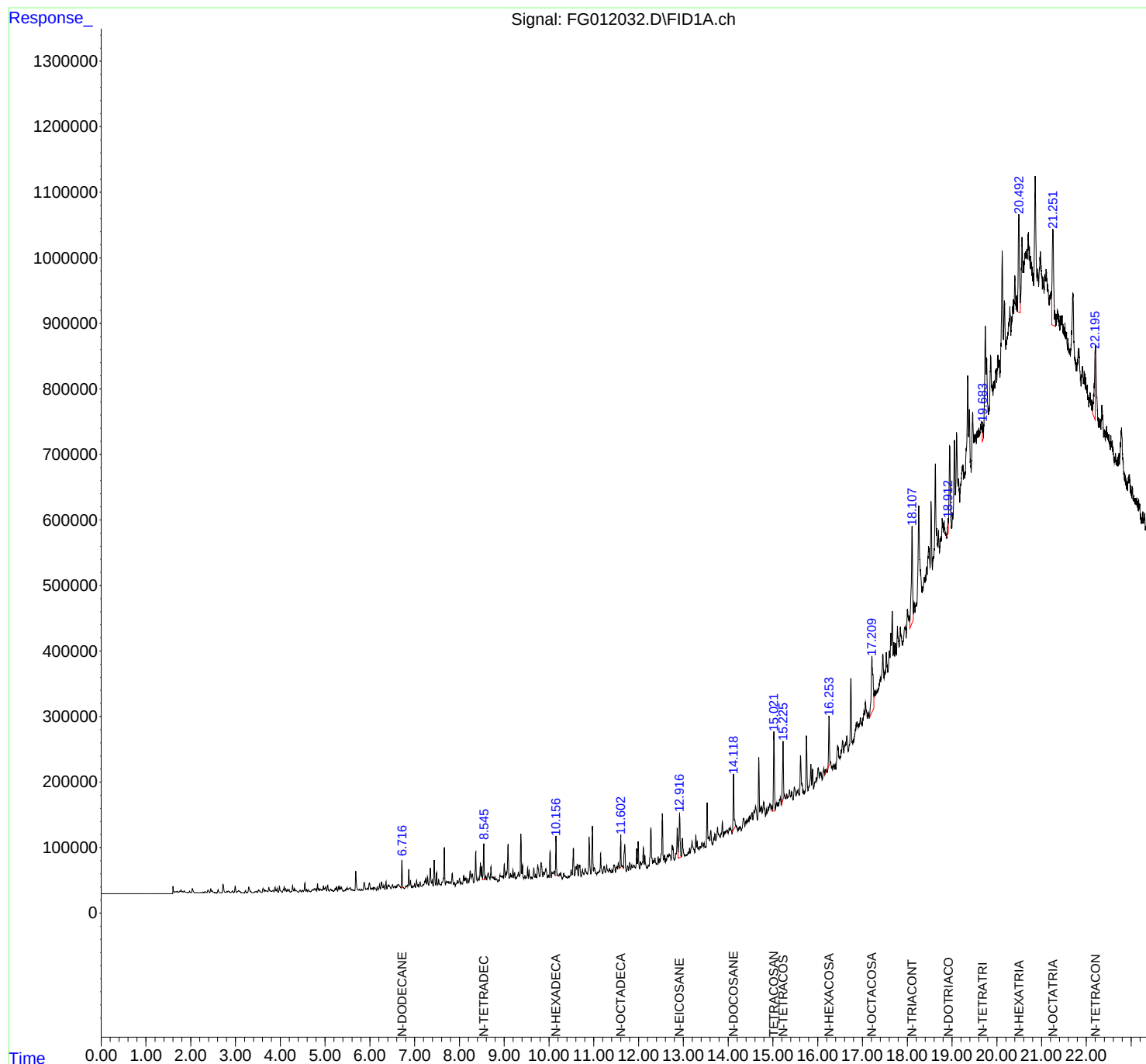
(m)=manual int.

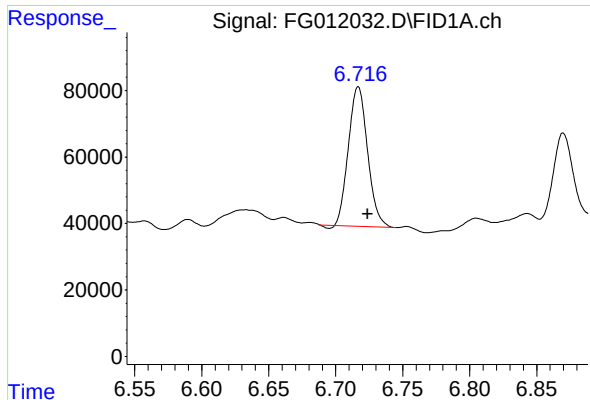
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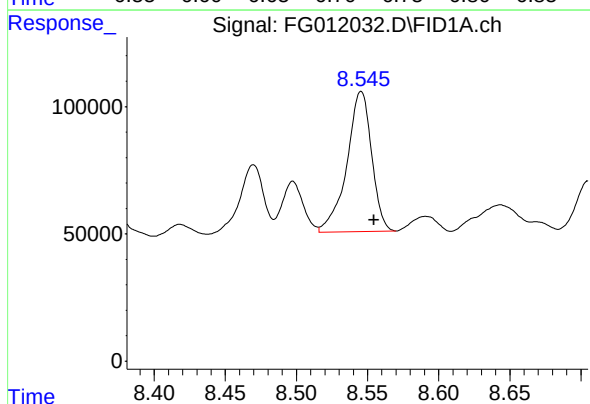
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 416505
Conc: 2.98 ug/ml

Instrument :

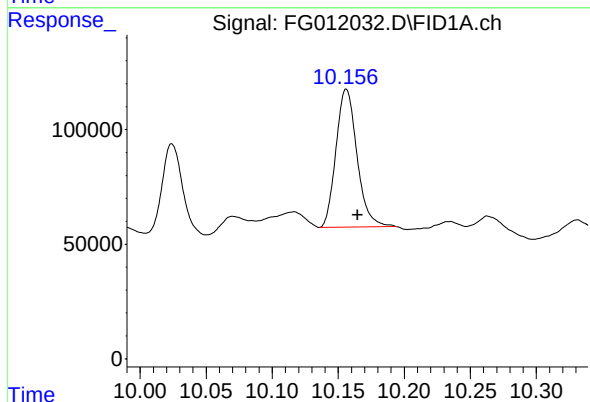
FID_G

ClientSampleId :



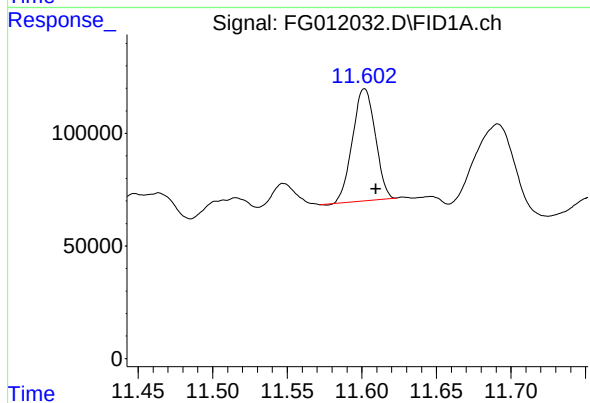
#4 N-TETRADECANE

R.T.: 8.546 min
Delta R.T.: -0.009 min
Response: 666946
Conc: 4.77 ug/ml



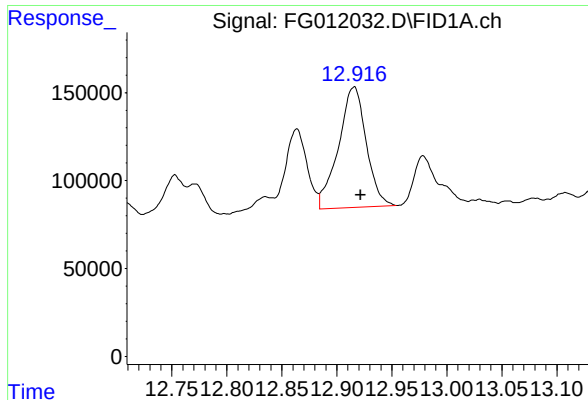
#5 N-HEXADECANE

R.T.: 10.156 min
Delta R.T.: -0.009 min
Response: 667412
Conc: 4.56 ug/ml



#6 N-OCTADECANE

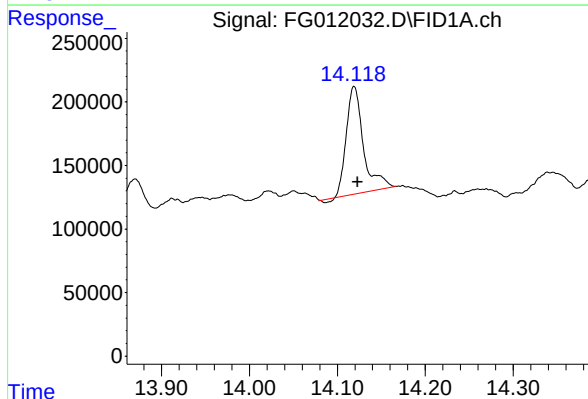
R.T.: 11.602 min
Delta R.T.: -0.008 min
Response: 527082
Conc: 3.51 ug/ml



#7 N-EICOSANE

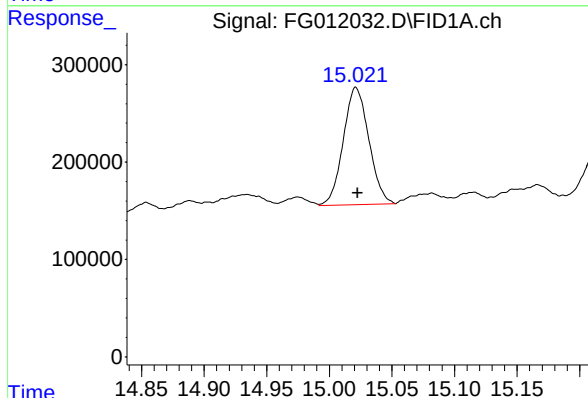
R.T.: 12.916 min
Delta R.T.: -0.006 min
Response: 1207338
Conc: 7.95 ug/ml

Instrument :
FID_G
ClientSampleId :



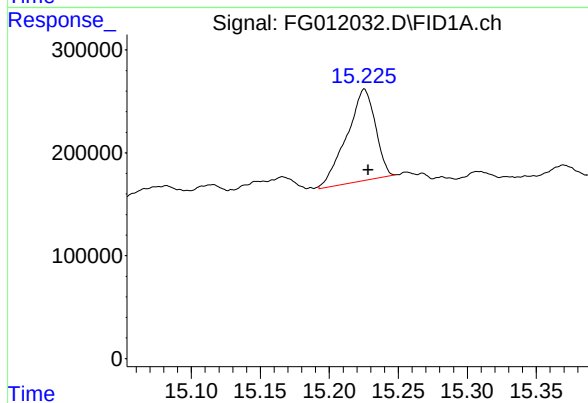
#8 N-DOCOSANE

R.T.: 14.119 min
Delta R.T.: -0.004 min
Response: 1140428
Conc: 7.66 ug/ml



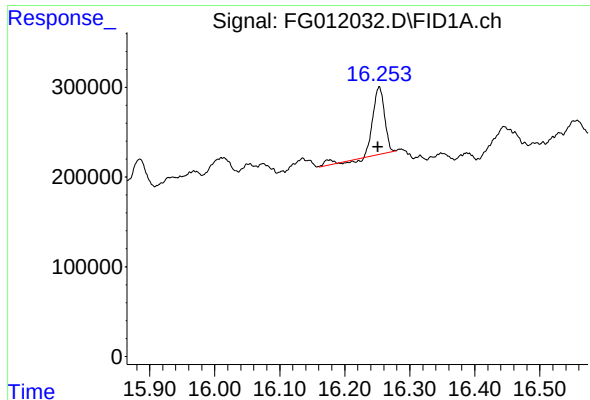
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.021 min
Delta R.T.: -0.002 min
Response: 1709615
Conc: 12.62 ug/ml



#10 N-TETRACOSANE

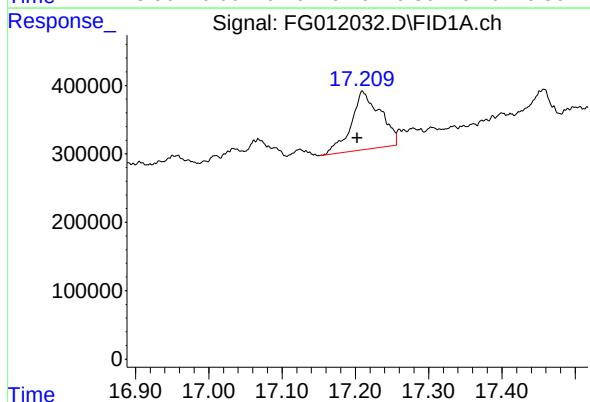
R.T.: 15.225 min
Delta R.T.: -0.003 min
Response: 1281946
Conc: 8.55 ug/ml



#11 N-HEXACOSANE

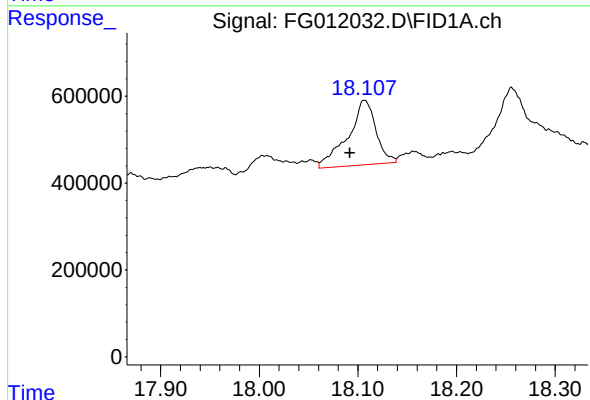
R.T.: 16.253 min
Delta R.T.: 0.002 min
Response: 944442
Conc: 6.42 ug/ml

Instrument :
FID_G
ClientSampleId :



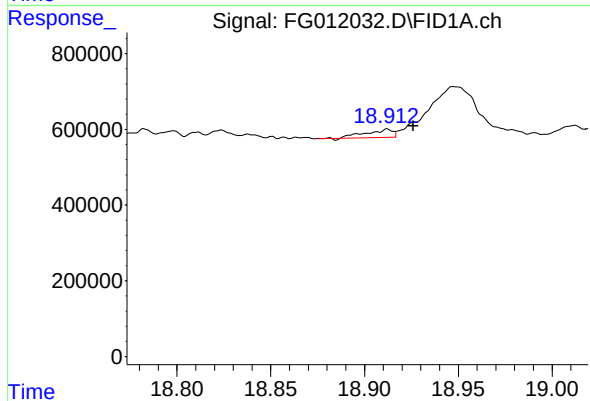
#12 N-OCTACOSANE

R.T.: 17.210 min
Delta R.T.: 0.007 min
Response: 2356518
Conc: 16.32 ug/ml



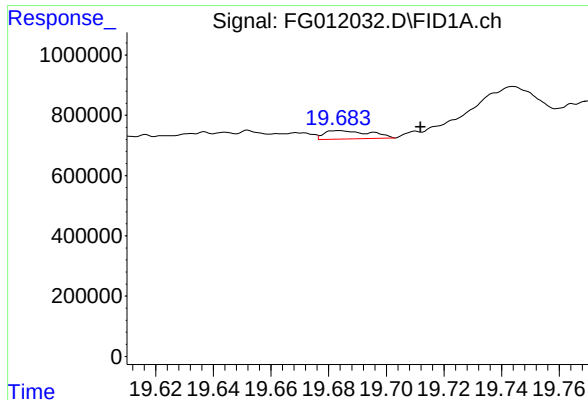
#13 N-TRIACONTANE

R.T.: 18.107 min
Delta R.T.: 0.014 min
Response: 2946014
Conc: 20.67 ug/ml



#14 N-DOTRIACONTANE

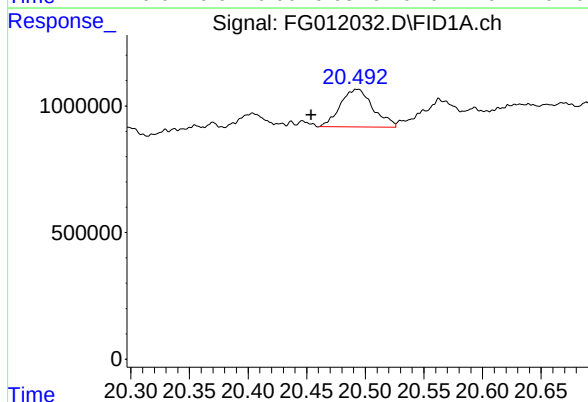
R.T.: 18.912 min
Delta R.T.: -0.014 min
Response: 213962
Conc: 1.56 ug/ml



#15 N-TETRATRIACONTANE

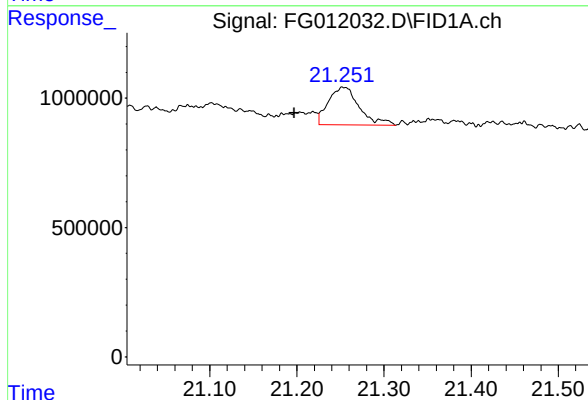
R.T.: 19.684 min
Delta R.T.: -0.028 min
Response: 303420
Conc: 2.44 ug/ml

Instrument :
FID_G
ClientSampleId :



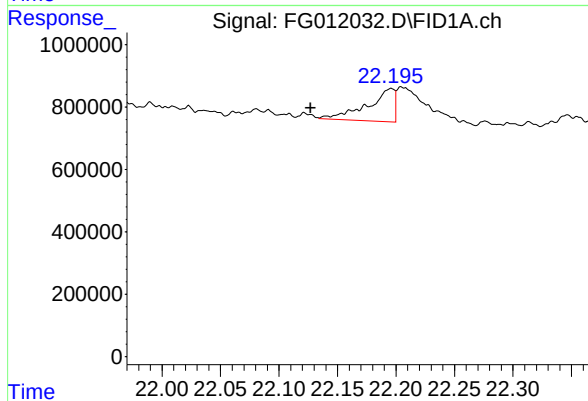
#16 N-HEXATRIACONTANE

R.T.: 20.493 min
Delta R.T.: 0.039 min
Response: 2892429
Conc: 24.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: 0.055 min
Response: 3585167
Conc: 31.89 ug/ml



#18 N-TETRACONTANE

R.T.: 22.196 min
Delta R.T.: 0.069 min
Response: 1682164
Conc: 14.23 ug/ml