

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
 Data File : FG011623.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2023 12:04
 Operator : YP\AJ
 Sample : 01998-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 04:16:11 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...	15.056	2859295	28.407 ug/ml
Target Compounds			
3) N-DODECANE	6.750	30615	0.251 ug/ml
4) N-TETRADECANE	8.531f	95416	0.784 ug/ml
5) N-HEXADECANE	10.203	556408	4.512 ug/ml
6) N-OCTADECANE	11.628	185890	1.522 ug/ml
7) N-EICOSANE	12.946	791441	6.587 ug/ml
8) N-DOCOSANE	14.151	645952	5.631 ug/ml
10) N-TETRACOSANE	15.258	6910378	61.175 ug/ml
11) N-HEXACOSANE	16.282	407696	3.775 ug/ml
12) N-OCTACOSANE	17.264	3575699	34.483 ug/ml
13) N-TRIACONTANE	18.126	1792965	18.092 ug/ml
14) N-DOTRIACONTANE	18.932	3468106	37.394 ug/ml
15) N-TETRATRIACONTANE	19.750	573305	6.800 ug/ml
16) N-HEXATRIACONTANE	20.485	397218	5.160 ug/ml
17) N-OCTATRIACONTANE	21.244	151313	2.010 ug/ml
18) N-TETRACONTANE	22.168	710912	9.686 ug/ml

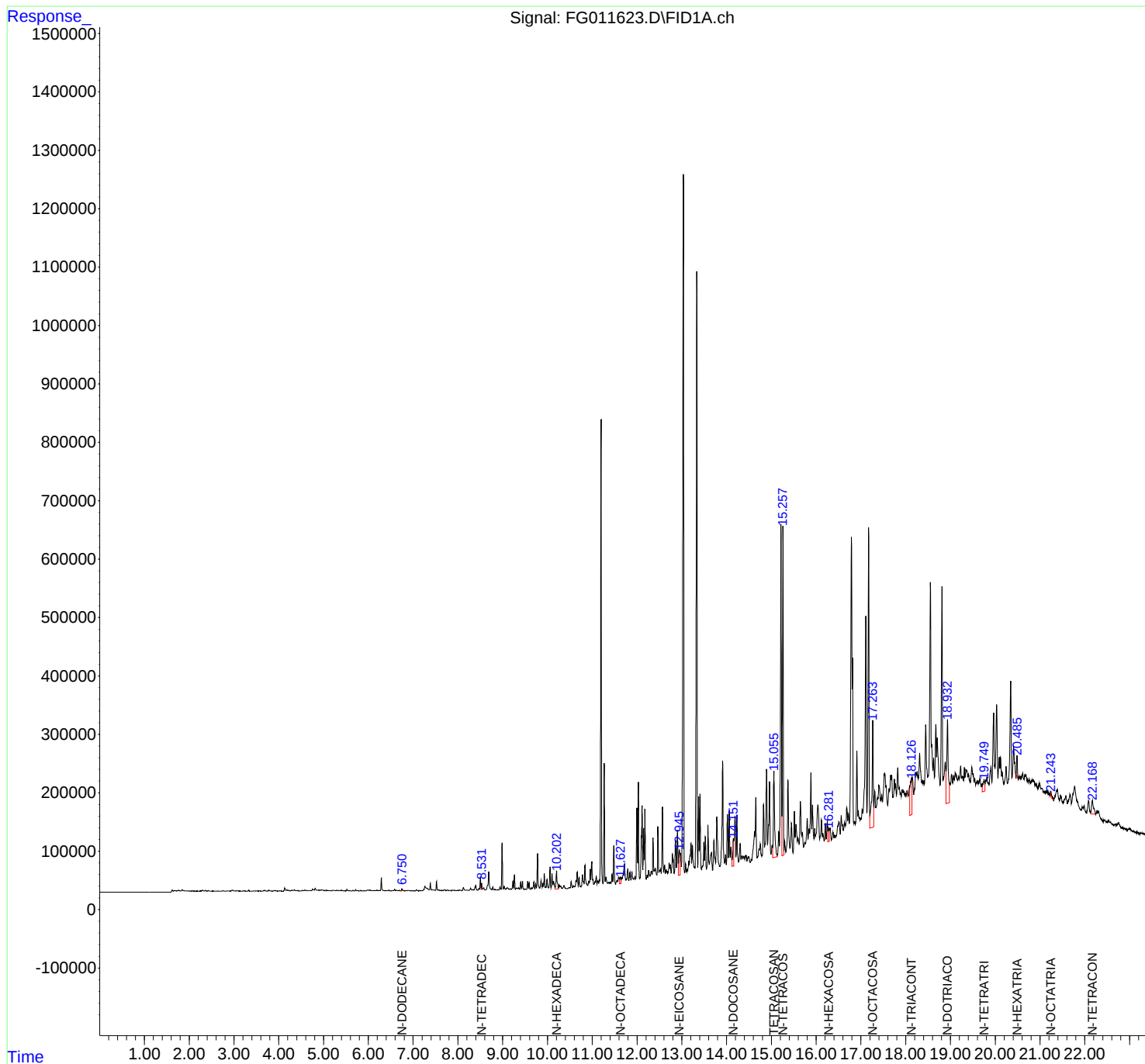
(f)=RT Delta > 1/2 Window

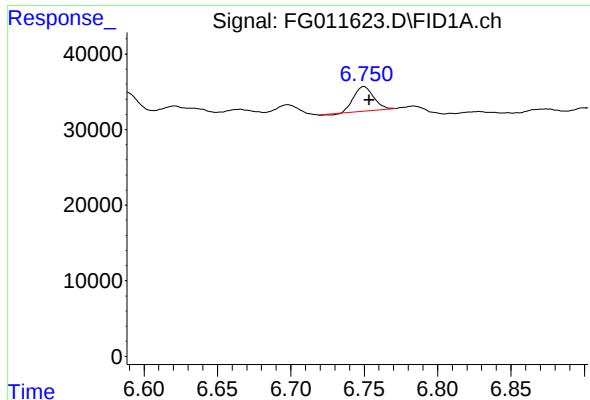
(m)=manual int.

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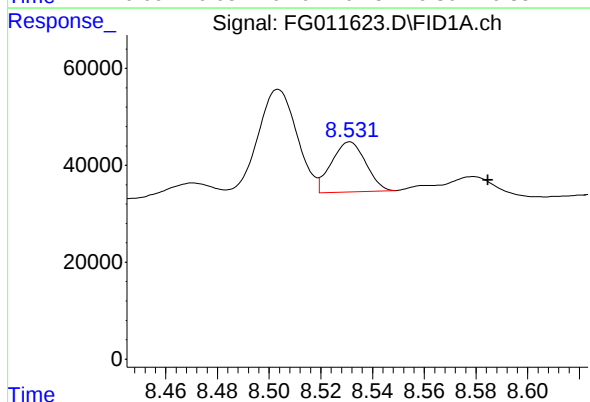
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





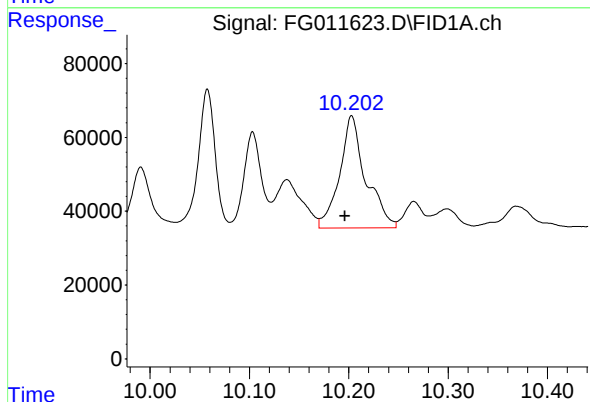
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 30615
Conc: 0.25 ug/ml



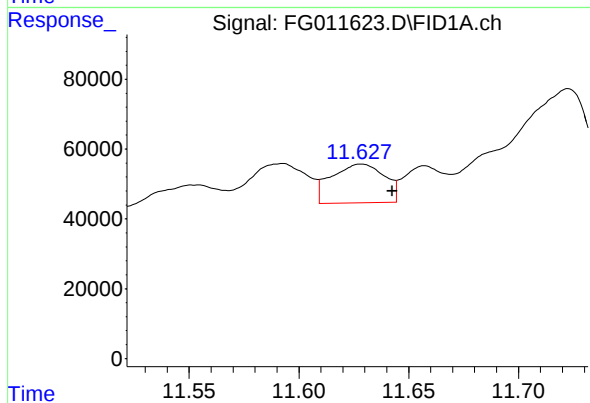
#4 N-TETRADECANE

R.T.: 8.531 min
Delta R.T.: -0.053 min
Response: 95416
Conc: 0.78 ug/ml



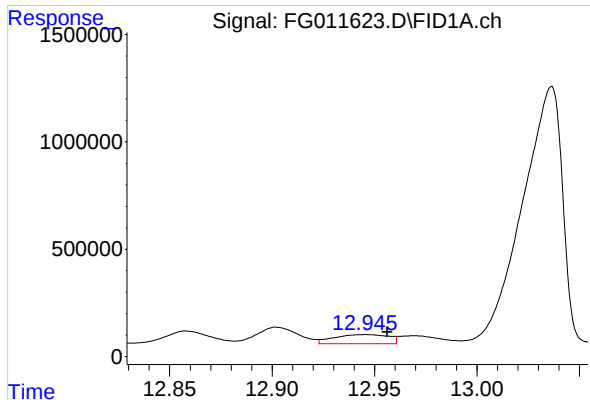
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.007 min
Response: 556408
Conc: 4.51 ug/ml



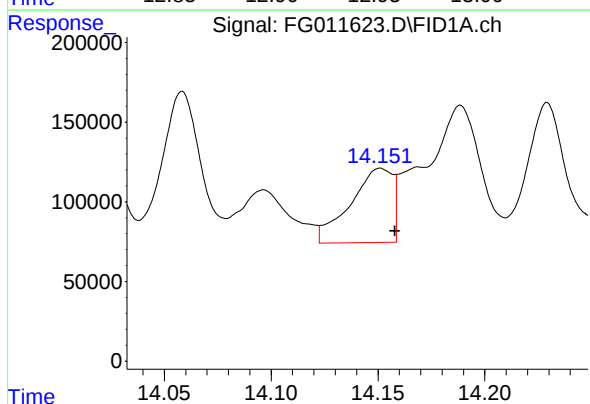
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: -0.014 min
Response: 185890
Conc: 1.52 ug/ml



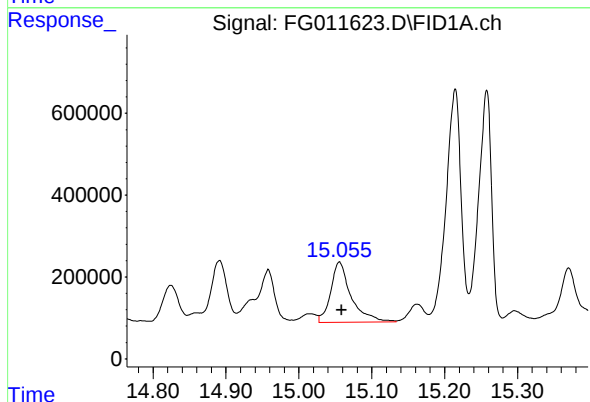
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.011 min
Response: 791441
Conc: 6.59 ug/ml



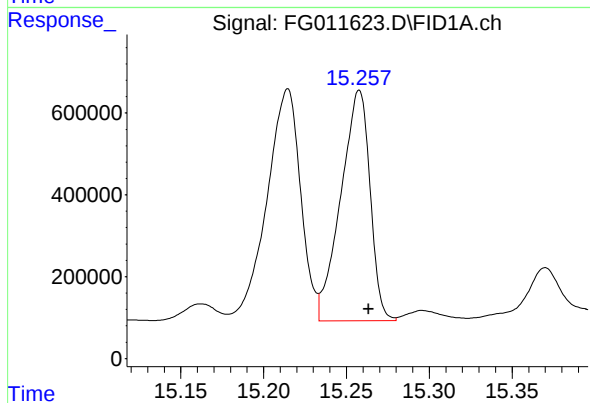
#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: -0.007 min
Response: 645952
Conc: 5.63 ug/ml



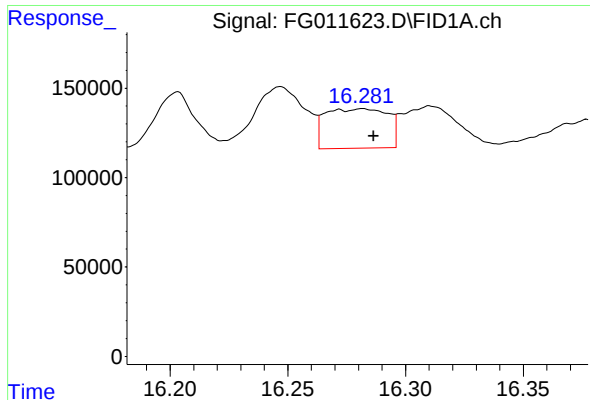
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.056 min
Delta R.T.: -0.003 min
Response: 2859295
Conc: 28.41 ug/ml



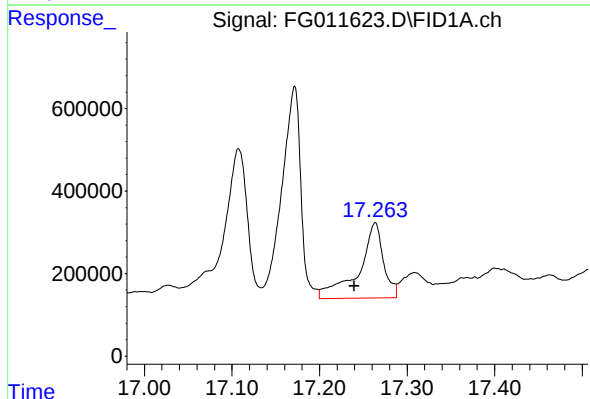
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: -0.006 min
Response: 6910378
Conc: 61.18 ug/ml



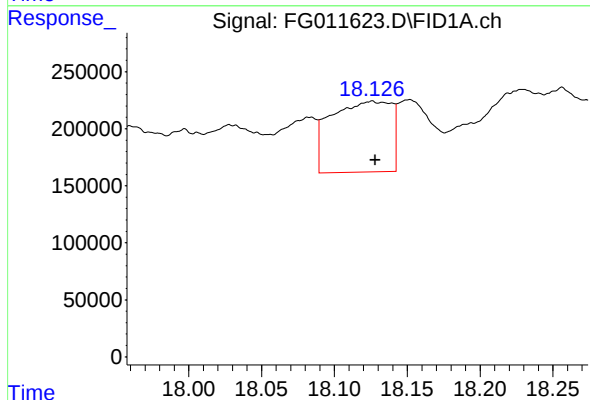
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: -0.005 min
Response: 407696
Conc: 3.78 ug/ml



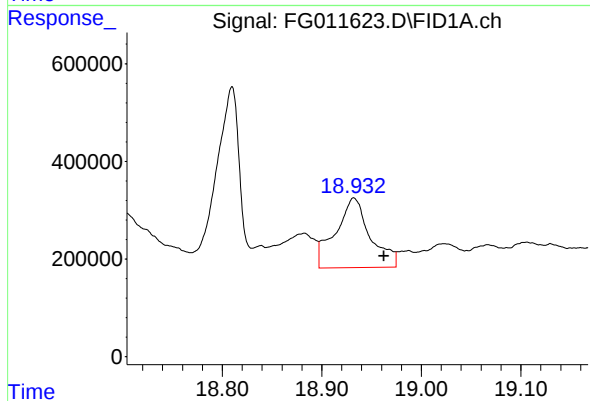
#12 N-OCTACOSANE

R.T.: 17.264 min
Delta R.T.: 0.024 min
Response: 3575699
Conc: 34.48 ug/ml



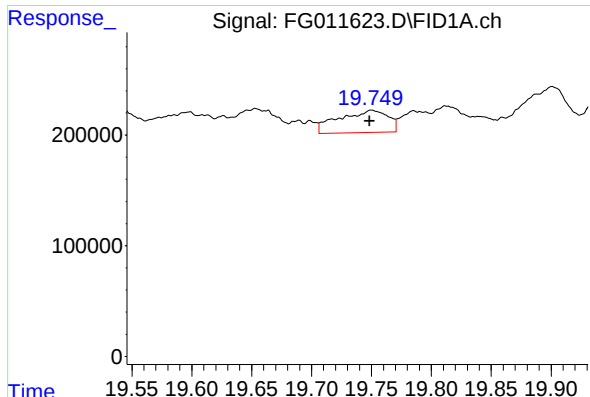
#13 N-TRIACONTANE

R.T.: 18.126 min
Delta R.T.: -0.002 min
Response: 1792965
Conc: 18.09 ug/ml



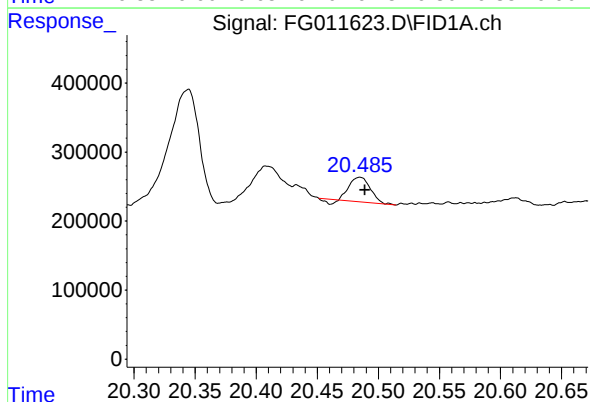
#14 N-DOTRIACONTANE

R.T.: 18.932 min
Delta R.T.: -0.030 min
Response: 3468106
Conc: 37.39 ug/ml



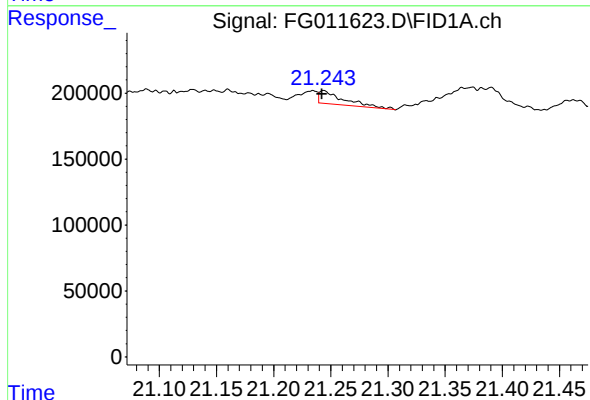
#15 N-TETRATRIACONTANE

R.T.: 19.750 min
Delta R.T.: 0.002 min
Response: 573305
Conc: 6.80 ug/ml



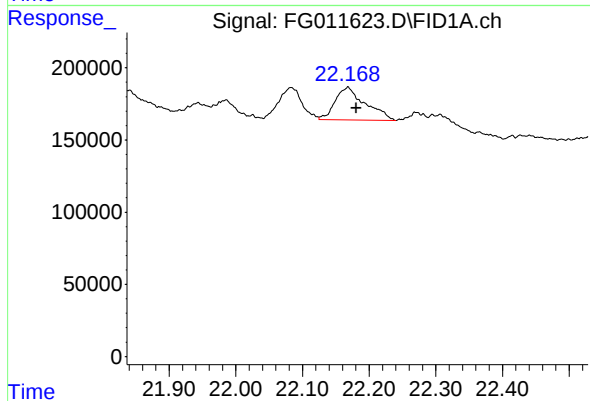
#16 N-HEXATRIACONTANE

R.T.: 20.485 min
Delta R.T.: -0.004 min
Response: 397218
Conc: 5.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: 0.002 min
Response: 151313
Conc: 2.01 ug/ml



#18 N-TETRACONTANE

R.T.: 22.168 min
Delta R.T.: -0.012 min
Response: 710912
Conc: 9.69 ug/ml