

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030823\
 Data File : FG011539.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2023 15:13
 Operator : YP\AJ
 Sample : 01829-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 23:04:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.083	8418927	80.042 ug/ml
Target Compounds			
4) N-TETRADECANE	8.625	211096	1.708 ug/ml
6) N-OCTADECANE	11.677	55375	0.439 ug/ml
7) N-EICOSANE	12.979	348440	2.784 ug/ml
8) N-DOCOSANE	14.176	428547	3.572 ug/ml
10) N-TETRACOSANE	15.285	6941291	58.825 ug/ml
11) N-HEXACOSANE	16.310	3689098	32.409 ug/ml
12) N-OCTACOSANE	17.264	3252516	29.641 ug/ml
13) N-TRIACONTANE	18.090f	1216108	11.474 ug/ml
14) N-DOTRIACONTANE	18.988	371397	3.681 ug/ml
15) N-TETRATRIACONTANE	19.775	345244	3.662 ug/ml
16) N-HEXATRIACONTANE	20.538	1160226	12.956 ug/ml
17) N-OCTATRIACONTANE	21.257	369617	3.934 ug/ml
18) N-TETRACONTANE	22.203	254743	2.511 ug/ml

(f)=RT Delta > 1/2 Window

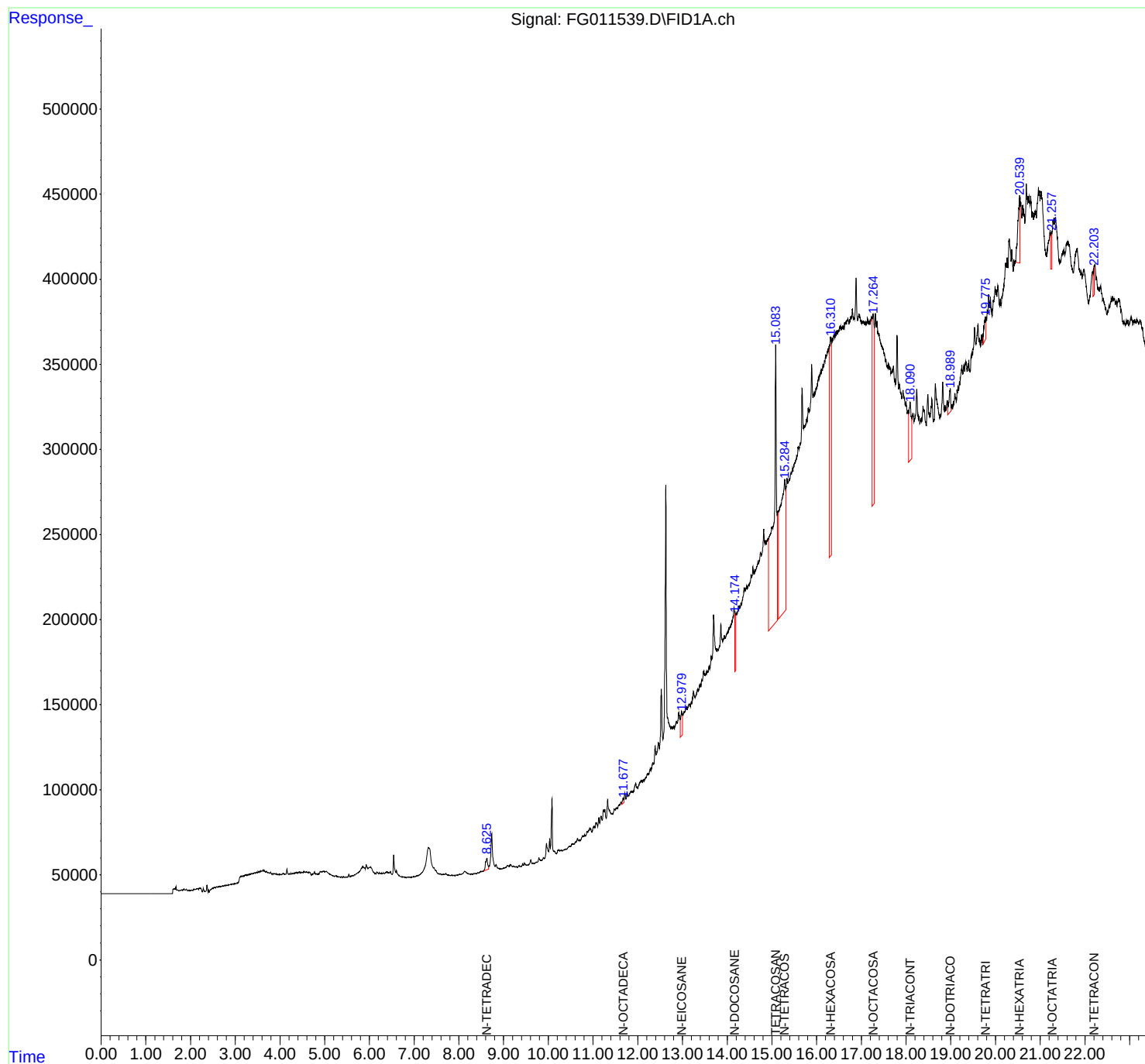
(m)=manual int.

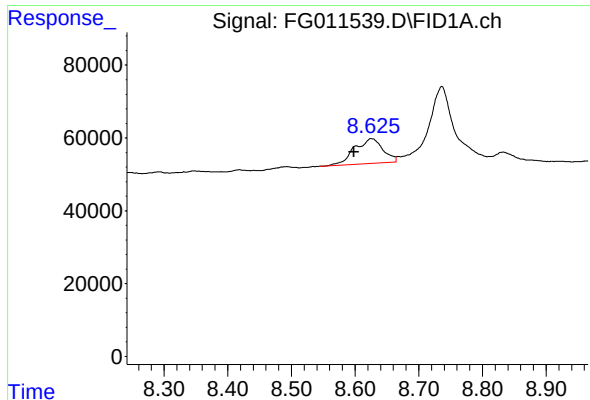
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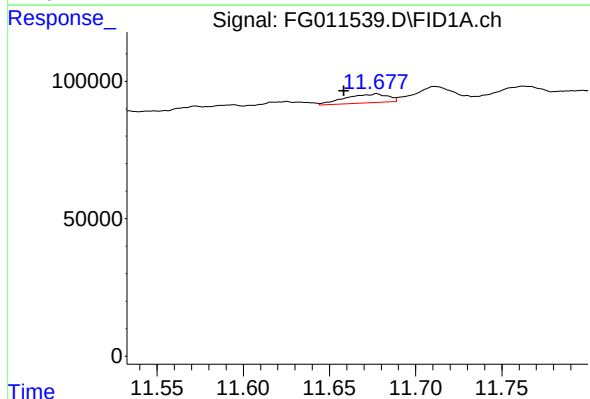




#4 N-TETRADECANE

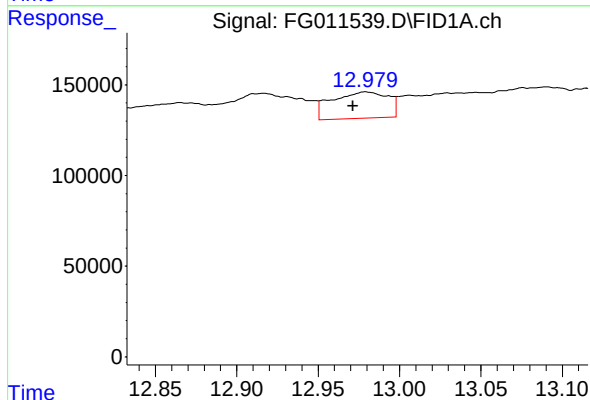
R.T.: 8.625 min
Delta R.T.: 0.027 min
Response: 211096
Conc: 1.71 ug/ml

Instrument :
FID_G
ClientSampleId :



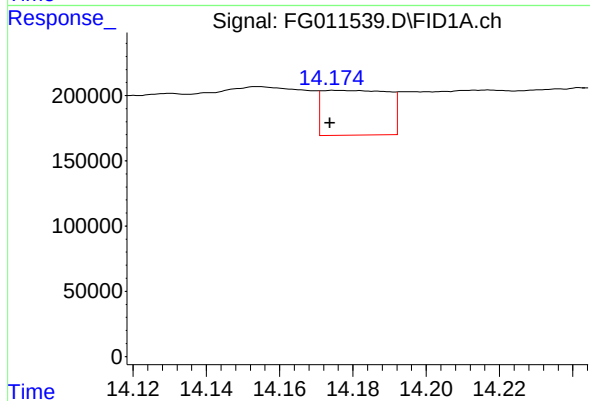
#6 N-OCTADECANE

R.T.: 11.677 min
Delta R.T.: 0.019 min
Response: 55375
Conc: 0.44 ug/ml



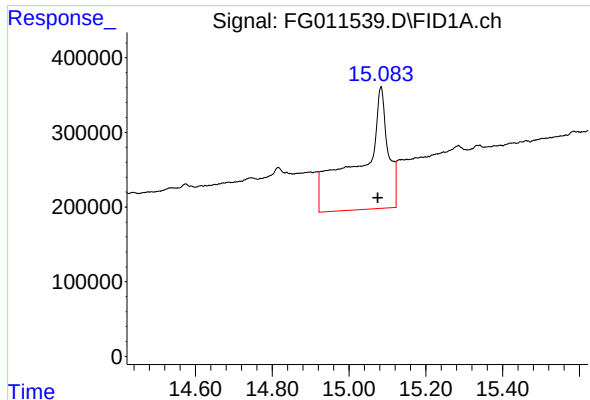
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: 0.008 min
Response: 348440
Conc: 2.78 ug/ml



#8 N-DOCOSANE

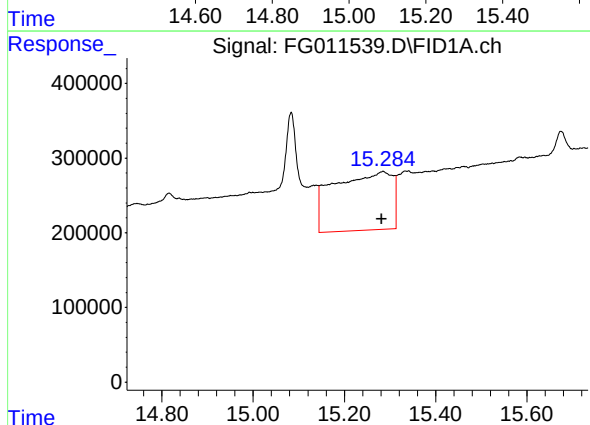
R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 428547
Conc: 3.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

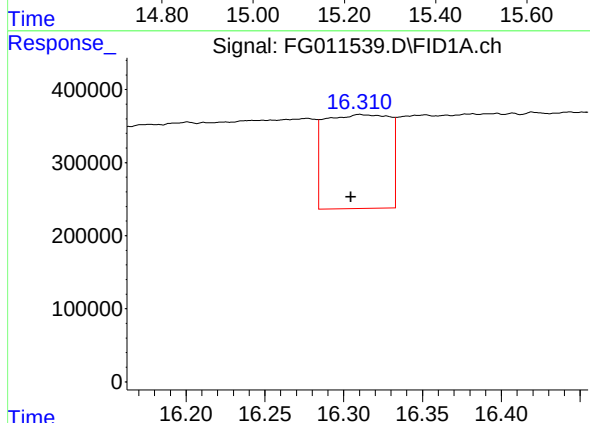
R.T.: 15.083 min
Delta R.T.: 0.008 min
Response: 8418927
Conc: 80.04 ug/ml

Instrument :
FID_G
ClientSampleId :



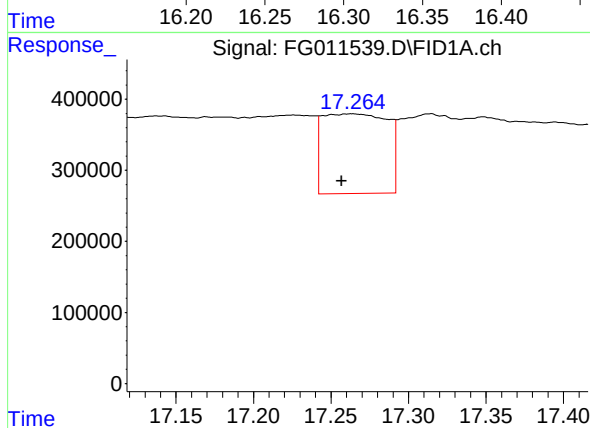
#10 N-TETRACOSANE

R.T.: 15.285 min
Delta R.T.: 0.004 min
Response: 6941291
Conc: 58.82 ug/ml



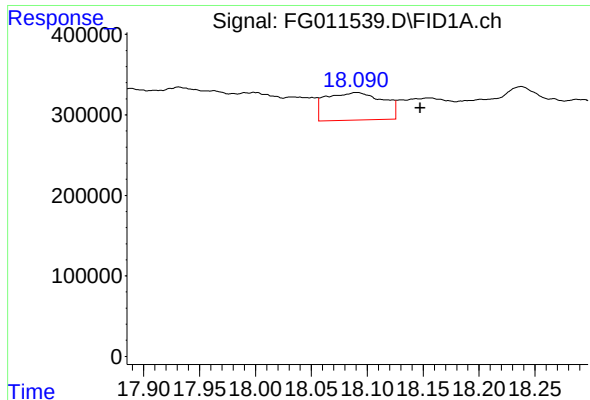
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.006 min
Response: 3689098
Conc: 32.41 ug/ml



#12 N-OCTACOSANE

R.T.: 17.264 min
Delta R.T.: 0.007 min
Response: 3252516
Conc: 29.64 ug/ml



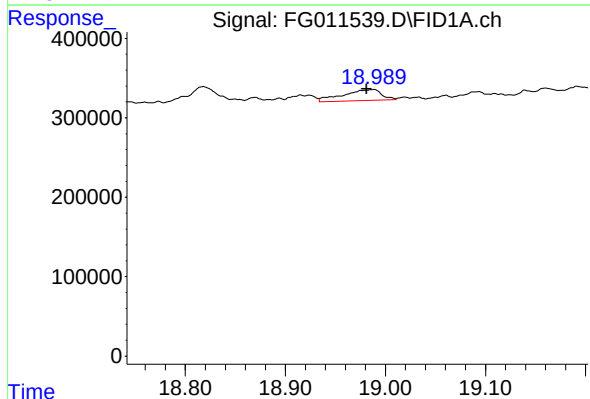
#13 N-TRIACONTANE

R.T.: 18.090 min
Delta R.T.: -0.057 min
Response: 1216108
Conc: 11.47 ug/ml

Instrument :

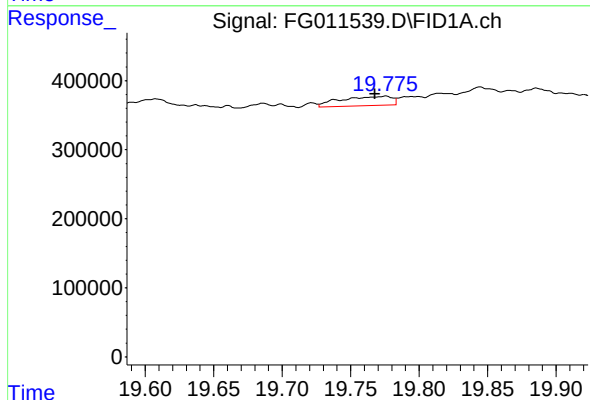
FID_G

ClientSampleId :



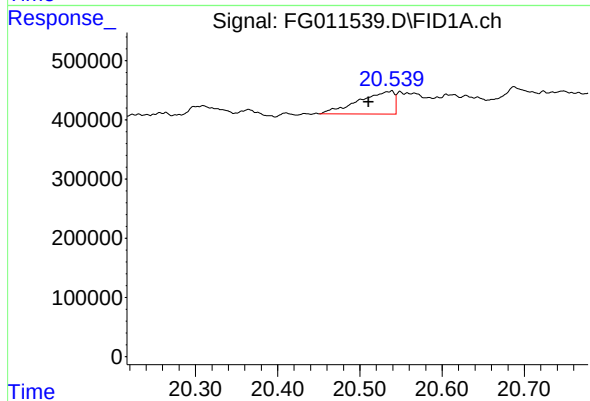
#14 N-DOTRIACONTANE

R.T.: 18.988 min
Delta R.T.: 0.007 min
Response: 371397
Conc: 3.68 ug/ml



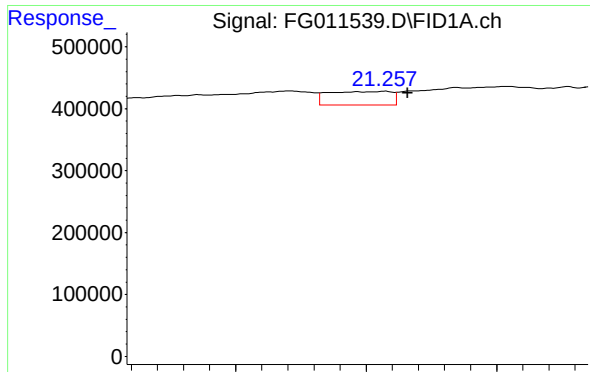
#15 N-TETRATRIACONTANE

R.T.: 19.775 min
Delta R.T.: 0.008 min
Response: 345244
Conc: 3.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.538 min
Delta R.T.: 0.028 min
Response: 1160226
Conc: 12.96 ug/ml



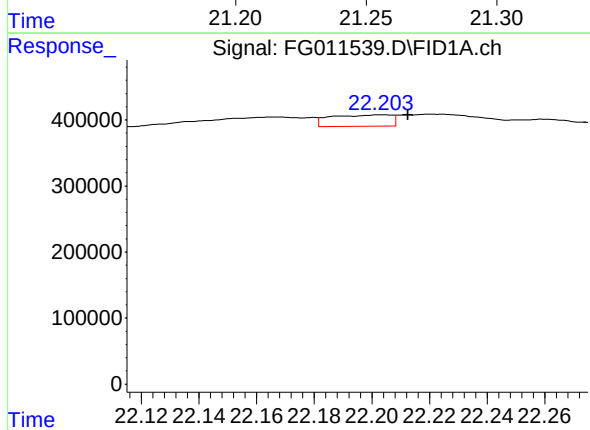
#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: -0.009 min
Response: 369617
Conc: 3.93 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: -0.009 min
Response: 254743
Conc: 2.51 ug/ml