

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030823\
 Data File : FG011540.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2023 15:43
 Operator : YP\AJ
 Sample : 01829-10 1000X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 23:04:12 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...	15.065	134288	1.277 ug/ml
Target Compounds			
4) N-TETRADECANE	8.627	151141	1.223 ug/ml
6) N-OCTADECANE	11.663	26569	0.210 ug/ml
7) N-EICOSANE	12.980	55606	0.444 ug/ml
8) N-DOCOSANE	14.182	21257	0.177 ug/ml
10) N-TETRACOSANE	15.287	82265	0.697 ug/ml
11) N-HEXACOSANE	16.313	1032705	9.072 ug/ml
14) N-DOTRIACONTANE	18.983	57174	0.567 ug/ml
15) N-TETRATRIACONTANE	19.781	190750	2.024 ug/ml
16) N-HEXATRIACONTANE	20.509	347761	3.883 ug/ml
17) N-OCTATRIACONTANE	21.243	193375	2.058 ug/ml
18) N-TETRACONTANE	22.200	992649	9.786 ug/ml

(f)=RT Delta > 1/2 Window

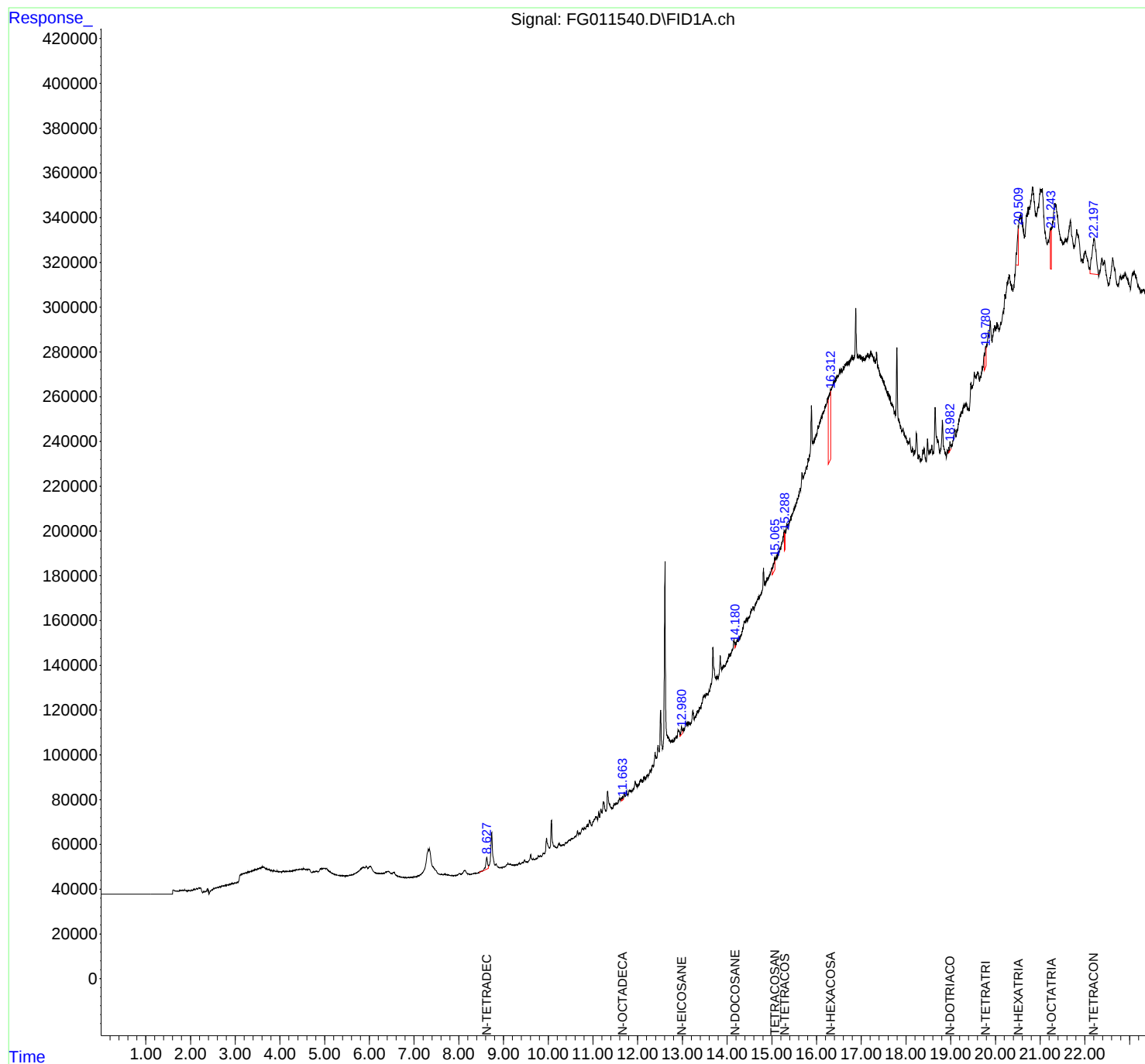
(m)=manual int.

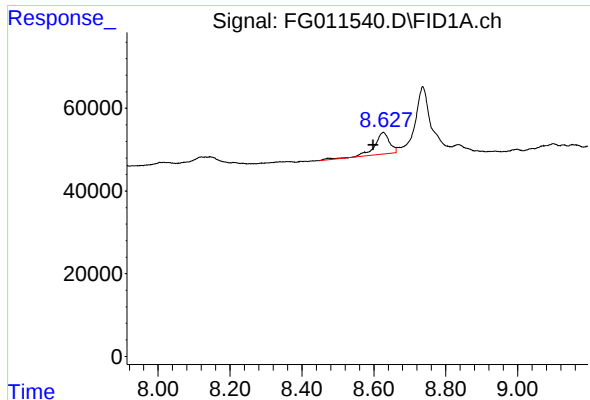
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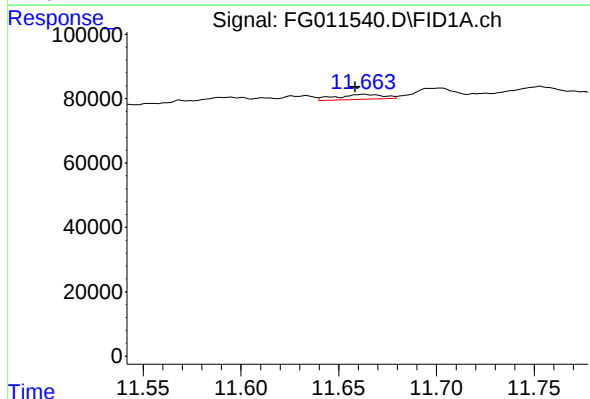




#4 N-TETRADECANE

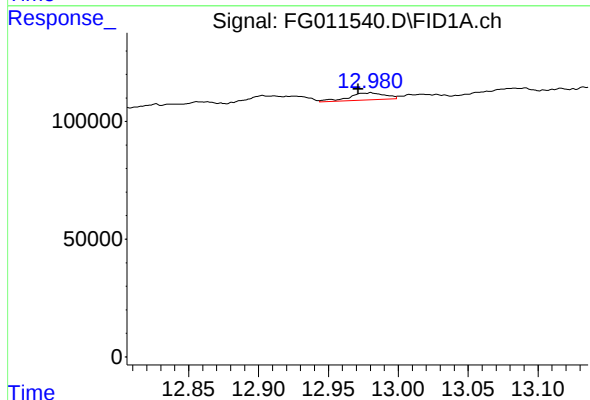
R.T.: 8.627 min
Delta R.T.: 0.029 min
Response: 151141
Conc: 1.22 ug/ml

Instrument :
FID_G
ClientSampleId :



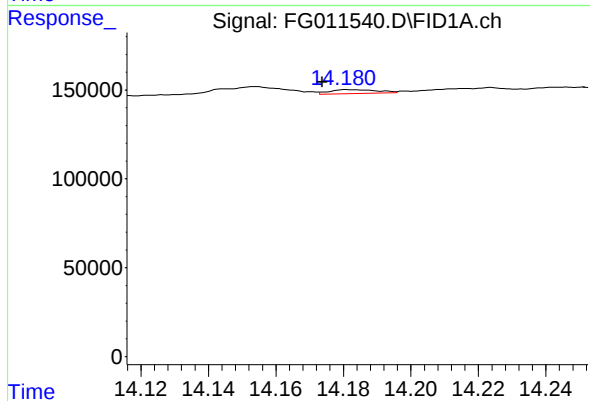
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: 0.004 min
Response: 26569
Conc: 0.21 ug/ml



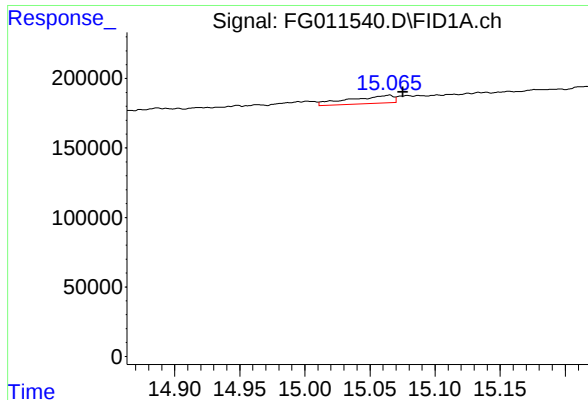
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: 0.009 min
Response: 55606
Conc: 0.44 ug/ml



#8 N-DOCOSANE

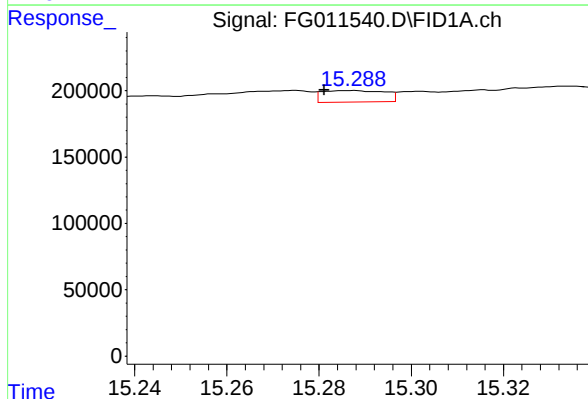
R.T.: 14.182 min
Delta R.T.: 0.008 min
Response: 21257
Conc: 0.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

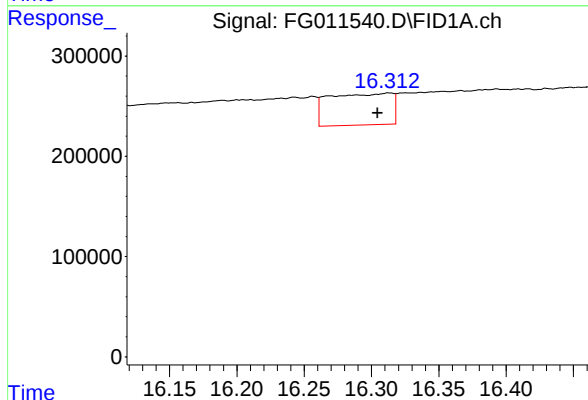
R.T.: 15.065 min
Delta R.T.: -0.011 min
Response: 134288
Conc: 1.28 ug/ml

Instrument :
FID_G
ClientSampleId :



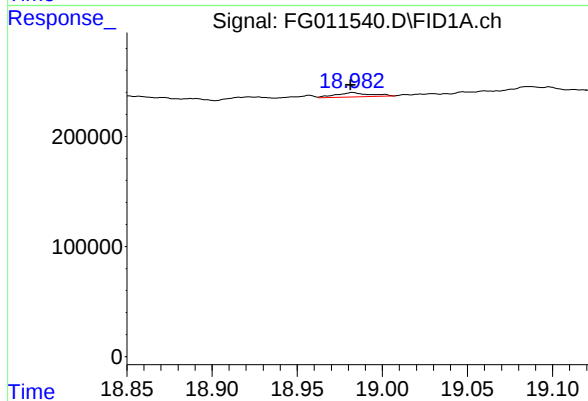
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: 0.006 min
Response: 82265
Conc: 0.70 ug/ml



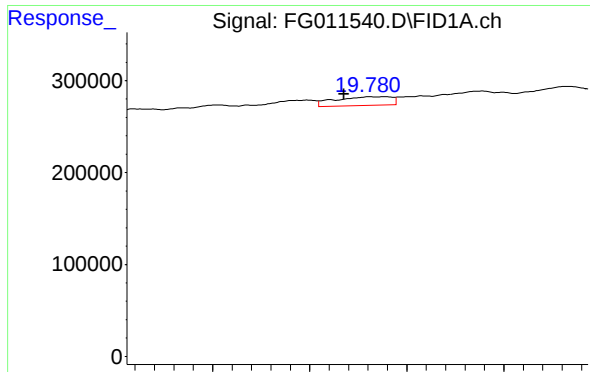
#11 N-HEXACOSANE

R.T.: 16.313 min
Delta R.T.: 0.008 min
Response: 1032705
Conc: 9.07 ug/ml



#14 N-DOTRIACONTANE

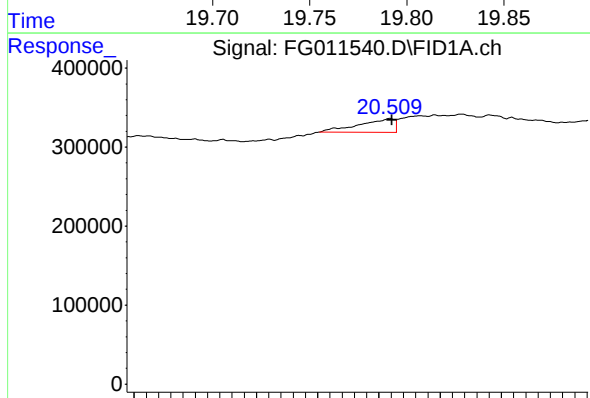
R.T.: 18.983 min
Delta R.T.: 0.001 min
Response: 57174
Conc: 0.57 ug/ml



#15 N-TETRATRIACONTANE

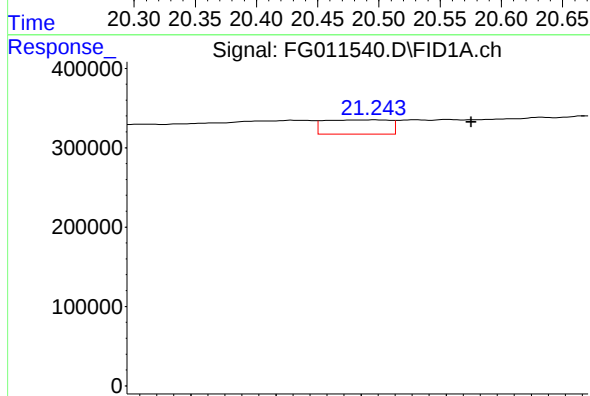
R.T.: 19.781 min
Delta R.T.: 0.013 min
Response: 190750
Conc: 2.02 ug/ml

Instrument :
FID_G
ClientSampleId :



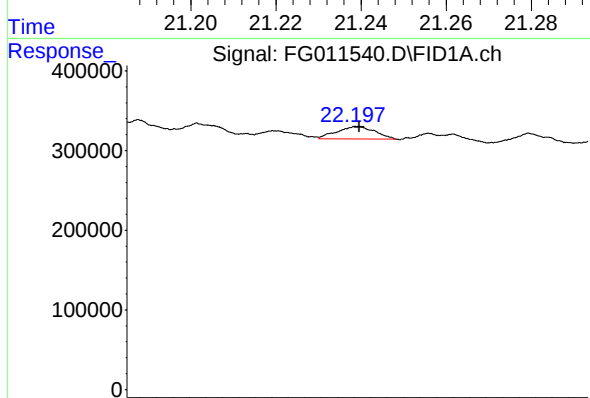
#16 N-HEXATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.002 min
Response: 347761
Conc: 3.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.243 min
Delta R.T.: -0.023 min
Response: 193375
Conc: 2.06 ug/ml



#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: -0.013 min
Response: 992649
Conc: 9.79 ug/ml