

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072222\
 Data File : FG010180.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 16:23
 Operator : YP\AJ
 Sample : N3814-04 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 23:16:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.803	871615	7.330 ug/ml
Target Compounds			
4) N-TETRADECANE	8.282f	215065	1.631 ug/ml
5) N-HEXADECANE	9.950	421613	3.161 ug/ml
6) N-OCTADECANE	11.401	55065	0.407 ug/ml
7) N-EICOSANE	12.710	431288	3.220 ug/ml
8) N-DOCOSANE	13.917	1265117	9.455 ug/ml
10) N-TETRACOSANE	15.025	306657	2.314 ug/ml
11) N-HEXACOSANE	16.036	147026	1.121 ug/ml
12) N-OCTACOSANE	16.978	1530638	11.917 ug/ml
13) N-TRIACONTANE	17.866	654846	5.204 ug/ml
14) N-DOTRIACONTANE	18.698	63071	0.533 ug/ml
15) N-TETRATRIACONTANE	19.518	242992	2.287 ug/ml
16) N-HEXATRIACONTANE	20.246	283263	3.181 ug/ml
17) N-OCTATRIACONTANE	20.955	34511	0.443 ug/ml
18) N-TETRACONTANE	21.781	246407	3.145 ug/ml

(f)=RT Delta > 1/2 Window

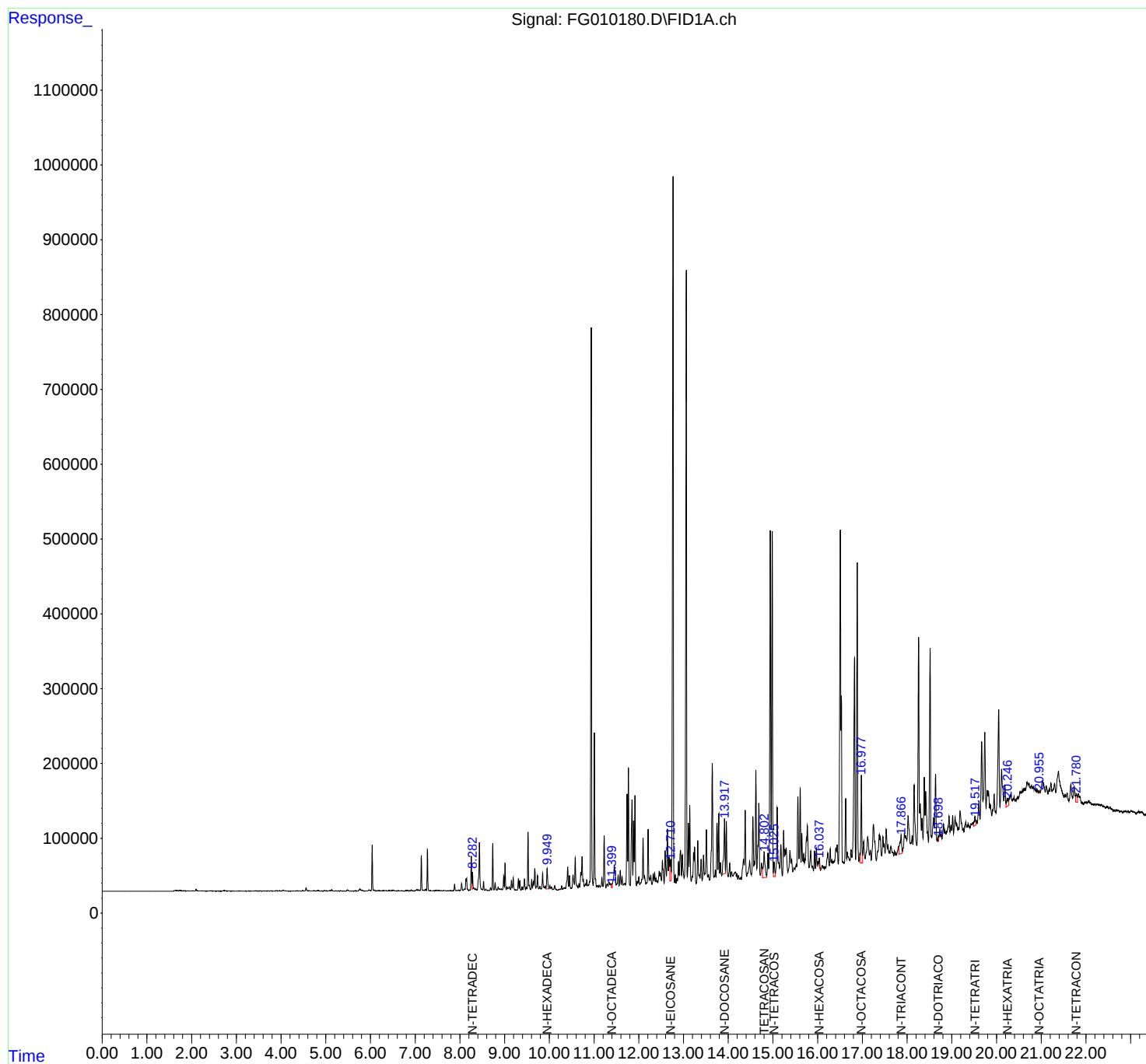
(m)=manual int.

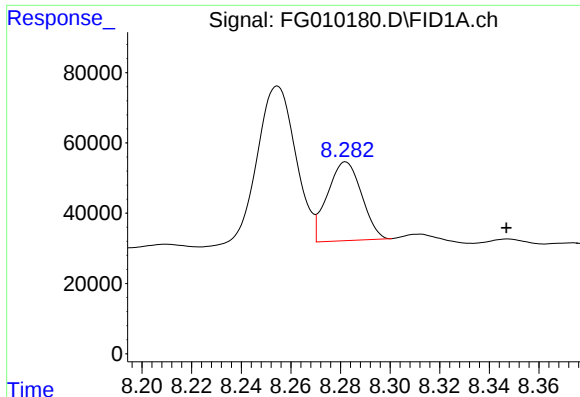
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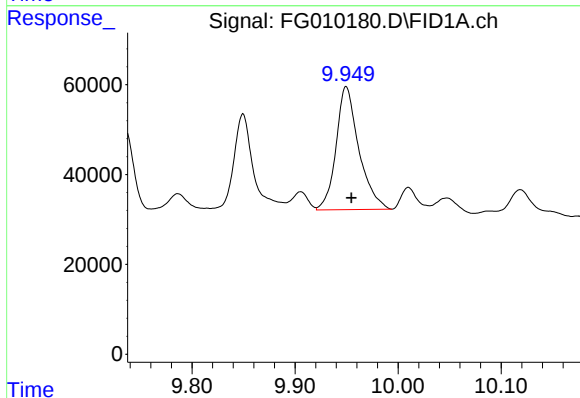




#4 N-TETRADECANE

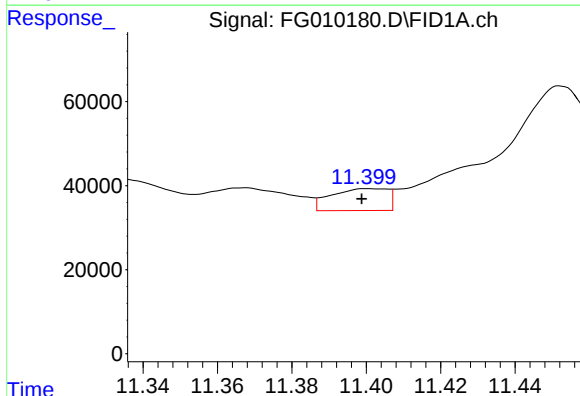
R.T.: 8.282 min
Delta R.T.: -0.065 min
Response: 215065
Conc: 1.63 ug/ml

Instrument :
FID_G
ClientSampleId :



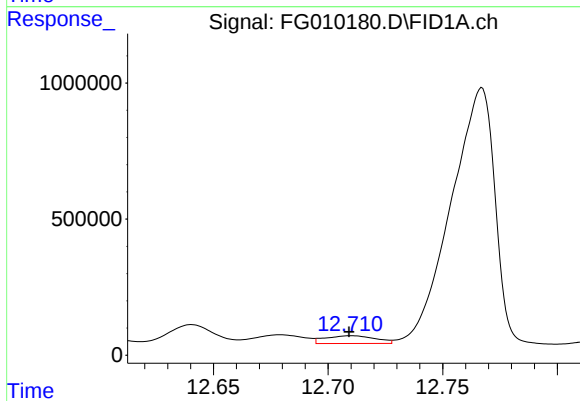
#5 N-HEXADECANE

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 421613
Conc: 3.16 ug/ml



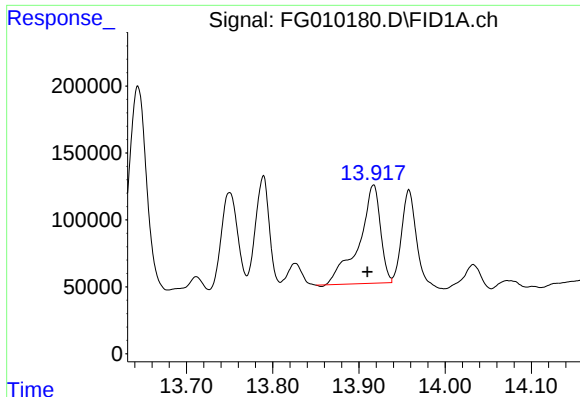
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.002 min
Response: 55065
Conc: 0.41 ug/ml



#7 N-EICOSANE

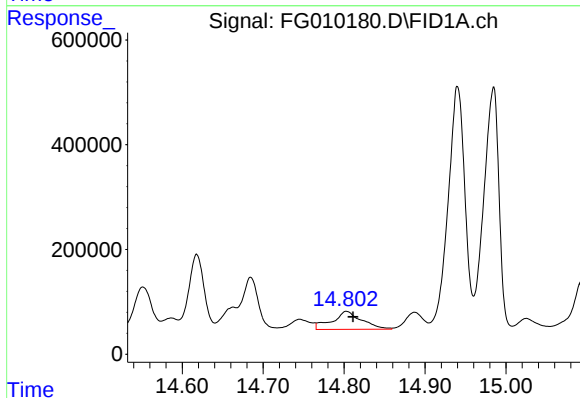
R.T.: 12.710 min
Delta R.T.: 0.000 min
Response: 431288
Conc: 3.22 ug/ml



#8 N-DOCOSANE

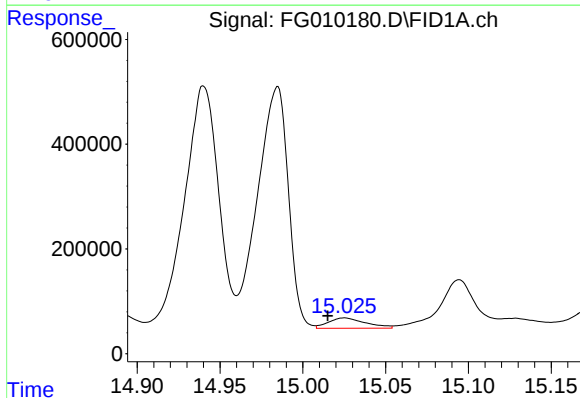
R.T.: 13.917 min
Delta R.T.: 0.007 min
Response: 1265117
Conc: 9.46 ug/ml

Instrument :
FID_G
ClientSampleId :



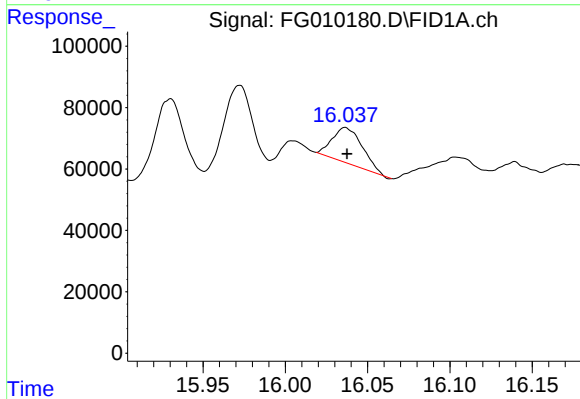
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.803 min
Delta R.T.: -0.008 min
Response: 871615
Conc: 7.33 ug/ml



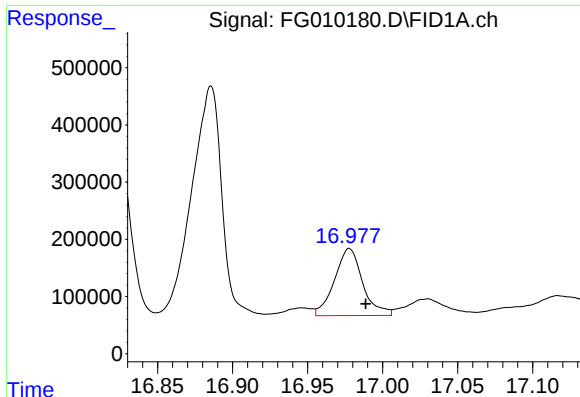
#10 N-TETRACOSANE

R.T.: 15.025 min
Delta R.T.: 0.010 min
Response: 306657
Conc: 2.31 ug/ml



#11 N-HEXACOSANE

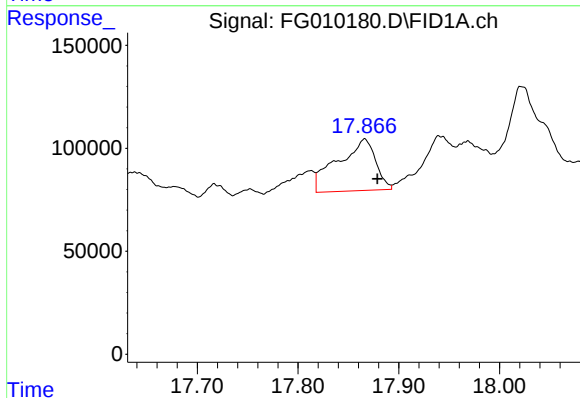
R.T.: 16.036 min
Delta R.T.: -0.001 min
Response: 147026
Conc: 1.12 ug/ml



#12 N-OCTACOSANE

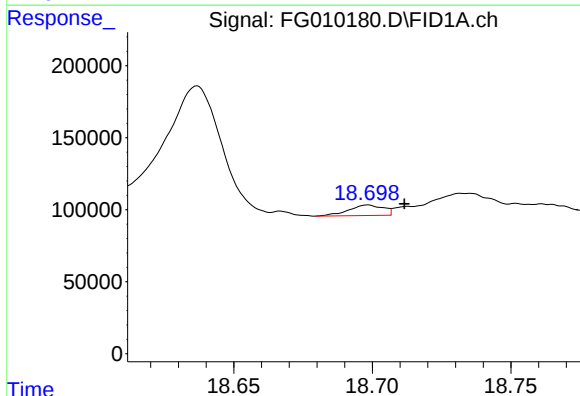
R.T.: 16.978 min
Delta R.T.: -0.011 min
Response: 1530638
Conc: 11.92 ug/ml

Instrument :
FID_G
ClientSampleId :



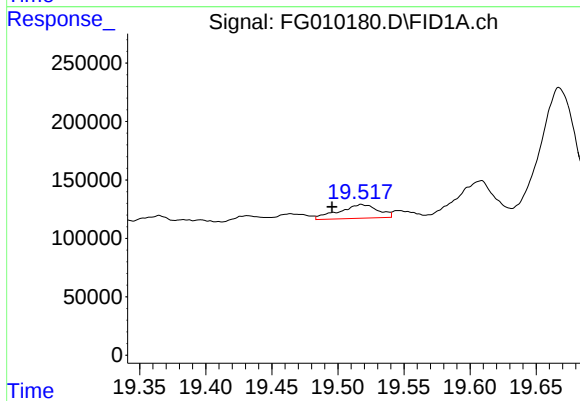
#13 N-TRIACONTANE

R.T.: 17.866 min
Delta R.T.: -0.012 min
Response: 654846
Conc: 5.20 ug/ml



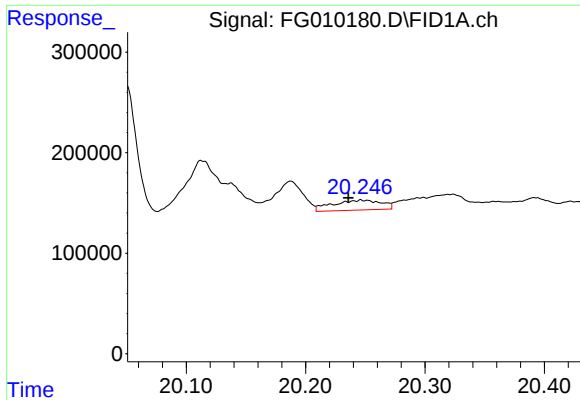
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: -0.013 min
Response: 63071
Conc: 0.53 ug/ml



#15 N-TETRATRIACONTANE

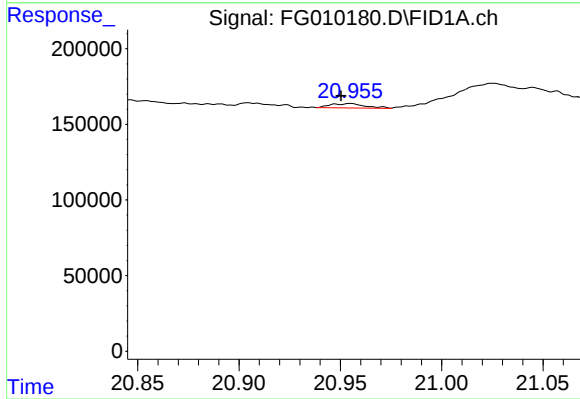
R.T.: 19.518 min
Delta R.T.: 0.022 min
Response: 242992
Conc: 2.29 ug/ml



#16 N-HEXATRIACONTANE

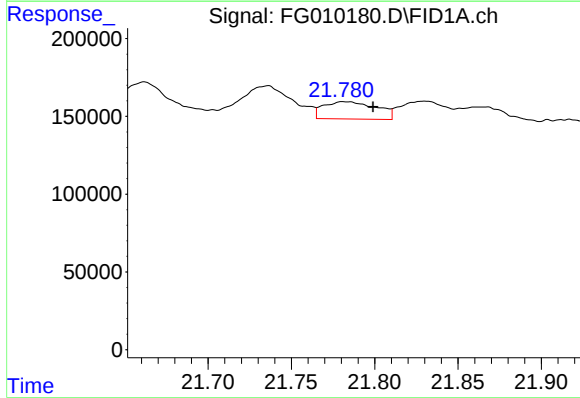
R.T.: 20.246 min
Delta R.T.: 0.011 min
Response: 283263
Conc: 3.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: 0.005 min
Response: 34511
Conc: 0.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.781 min
Delta R.T.: -0.018 min
Response: 246407
Conc: 3.14 ug/ml