

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072222\
 Data File : FG010184.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 18:23
 Operator : YP\AJ
 Sample : N3814-08 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 23:17:31 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...	14.814	91750	0.772 ug/ml
Target Compounds			
4) N-TETRADECANE	8.283f	83761	0.635 ug/ml
5) N-HEXADECANE	9.949	152160	1.141 ug/ml
6) N-OCTADECANE	11.397	29746	0.220 ug/ml
7) N-EICOSANE	12.698	114339	0.854 ug/ml
8) N-DOCOSANE	13.910	311785	2.330 ug/ml
10) N-TETRACOSANE	15.018	70220	0.530 ug/ml
11) N-HEXACOSANE	16.025	64632	0.493 ug/ml
12) N-OCTACOSANE	16.962	386345	3.008 ug/ml
13) N-TRIACONTANE	17.888	27370	0.218 ug/ml
14) N-DOTRIACONTANE	18.717	108989	0.921 ug/ml
15) N-TETRATRIACONTANE	19.505	45945	0.432 ug/ml
16) N-HEXATRIACONTANE	20.235	67827	0.762 ug/ml
17) N-OCTATRIACONTANE	21.002f	145480	1.868 ug/ml
18) N-TETRACONTANE	21.794	23531	0.300 ug/ml

(f)=RT Delta > 1/2 Window

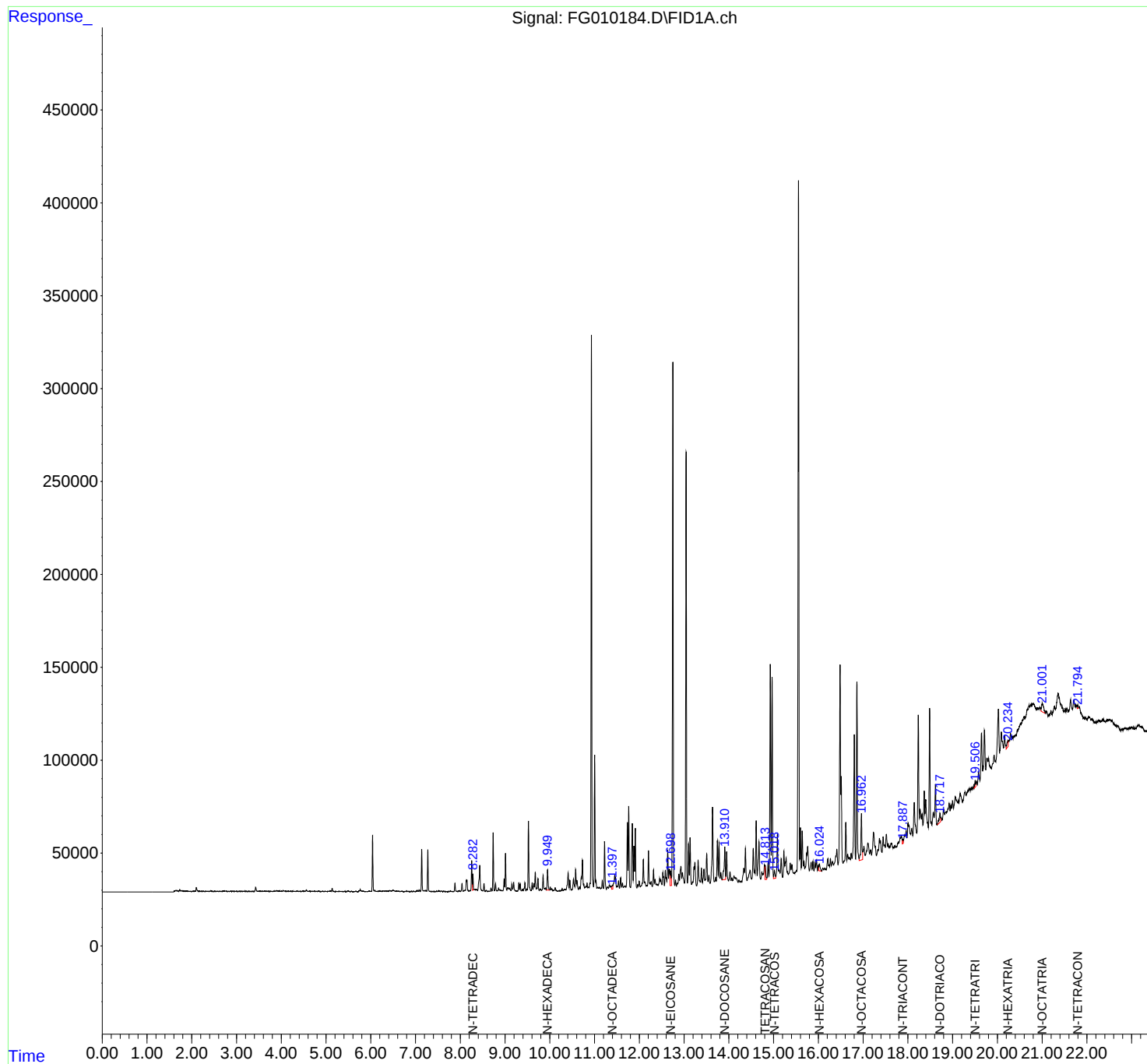
(m)=manual int.

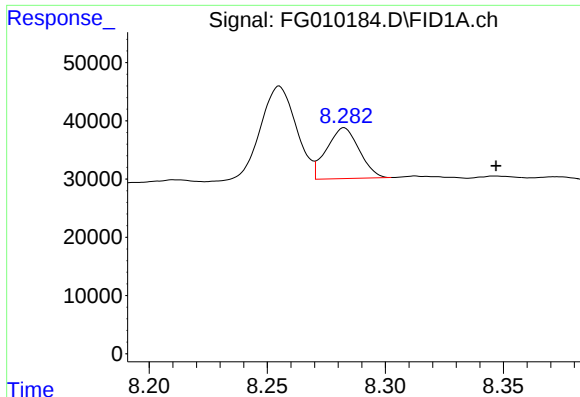
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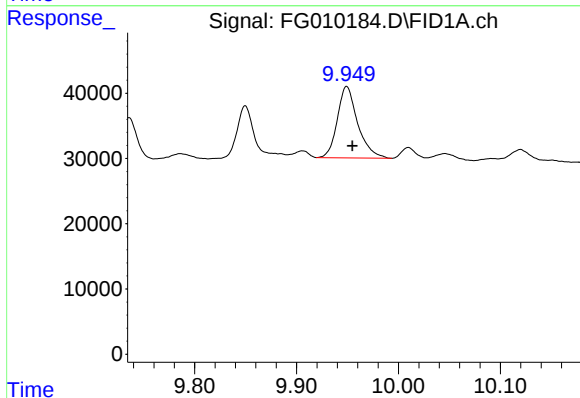




#4 N-TETRADECANE

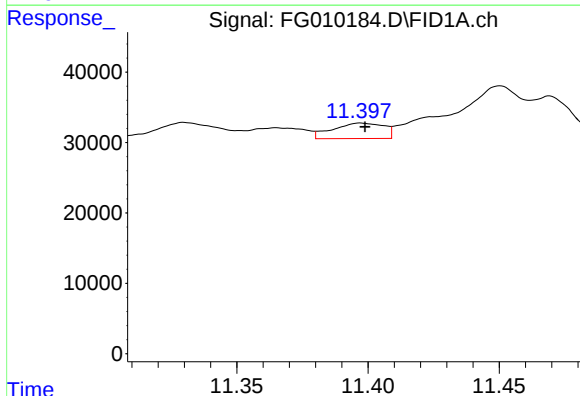
R.T.: 8.283 min
Delta R.T.: -0.064 min
Response: 83761
Conc: 0.64 ug/ml

Instrument :
FID_G
ClientSampleId :



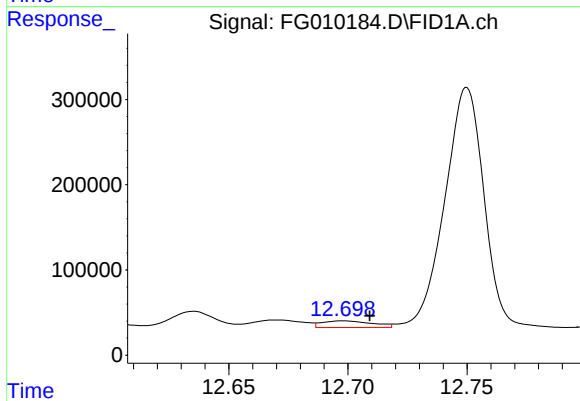
#5 N-HEXADECANE

R.T.: 9.949 min
Delta R.T.: -0.005 min
Response: 152160
Conc: 1.14 ug/ml



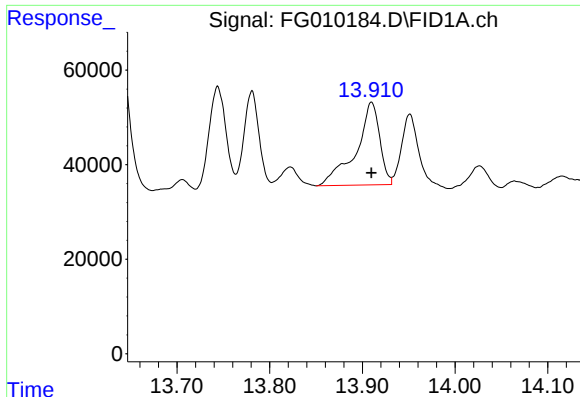
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: -0.002 min
Response: 29746
Conc: 0.22 ug/ml



#7 N-EICOSANE

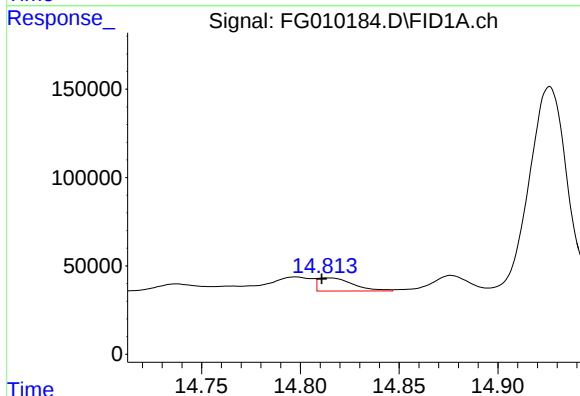
R.T.: 12.698 min
Delta R.T.: -0.011 min
Response: 114339
Conc: 0.85 ug/ml



#8 N-DOCOSANE

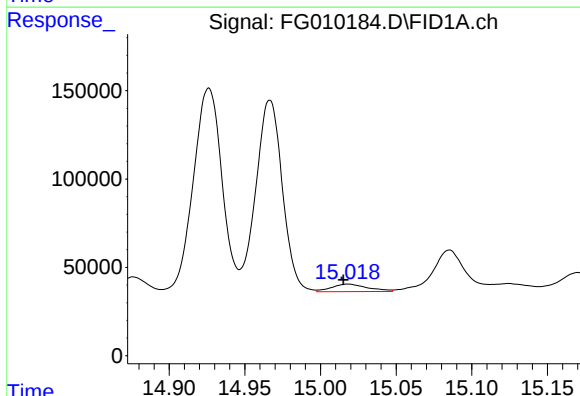
R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 311785
Conc: 2.33 ug/ml

Instrument :
FID_G
ClientSampleId :



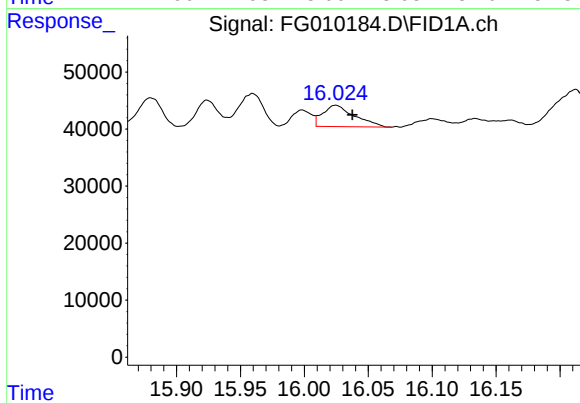
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.814 min
Delta R.T.: 0.003 min
Response: 91750
Conc: 0.77 ug/ml



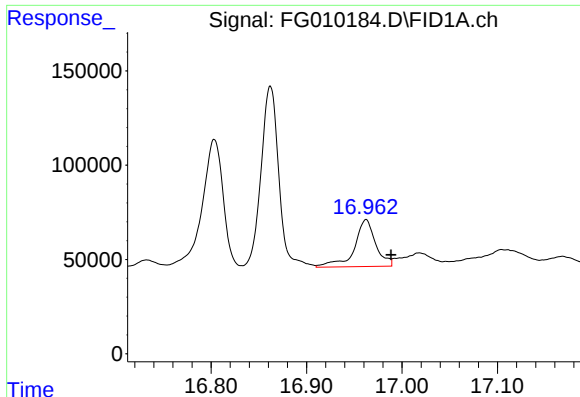
#10 N-TETRACOSANE

R.T.: 15.018 min
Delta R.T.: 0.003 min
Response: 70220
Conc: 0.53 ug/ml



#11 N-HEXACOSANE

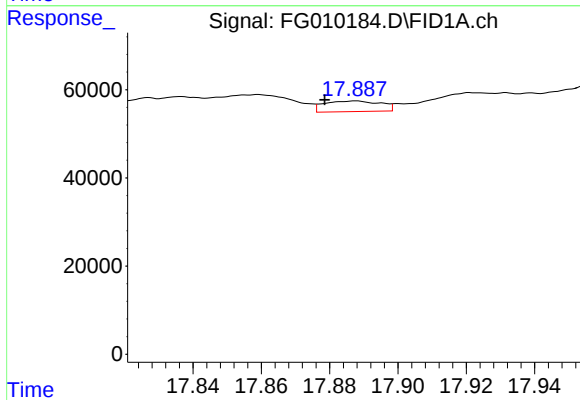
R.T.: 16.025 min
Delta R.T.: -0.013 min
Response: 64632
Conc: 0.49 ug/ml



#12 N-OCTACOSANE

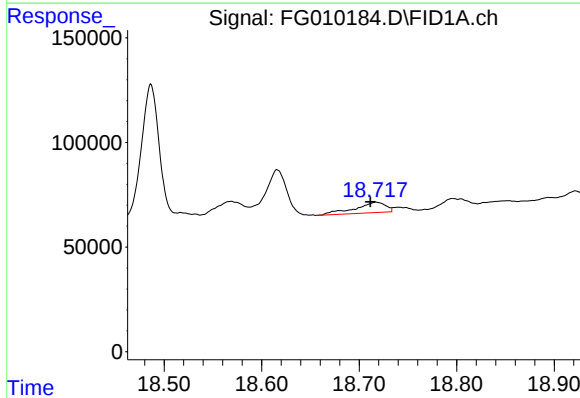
R.T.: 16.962 min
Delta R.T.: -0.026 min
Response: 386345
Conc: 3.01 ug/ml

Instrument :
FID_G
ClientSampleId :



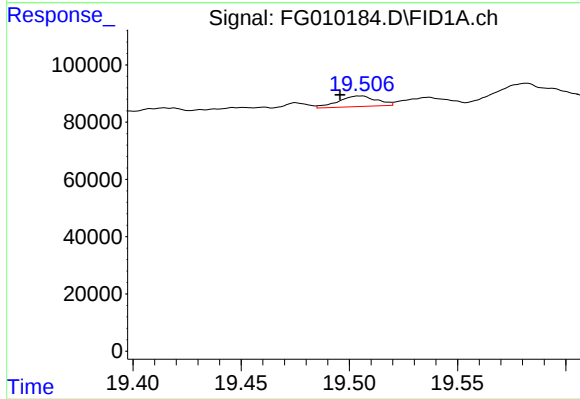
#13 N-TRIACONTANE

R.T.: 17.888 min
Delta R.T.: 0.009 min
Response: 27370
Conc: 0.22 ug/ml



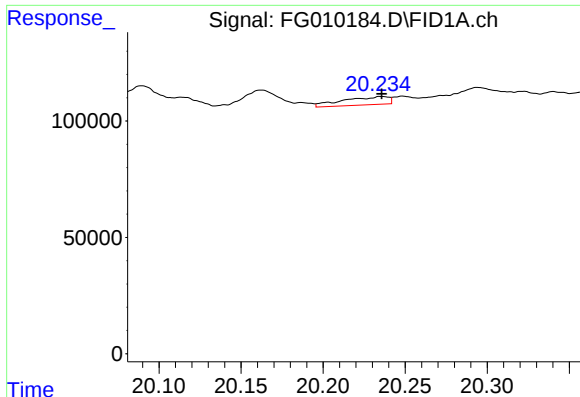
#14 N-DOTRIACONTANE

R.T.: 18.717 min
Delta R.T.: 0.006 min
Response: 108989
Conc: 0.92 ug/ml



#15 N-TETRATRIACONTANE

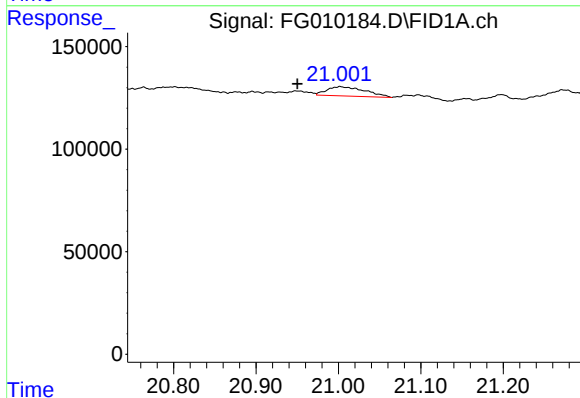
R.T.: 19.505 min
Delta R.T.: 0.009 min
Response: 45945
Conc: 0.43 ug/ml



#16 N-HEXATRIACONTANE

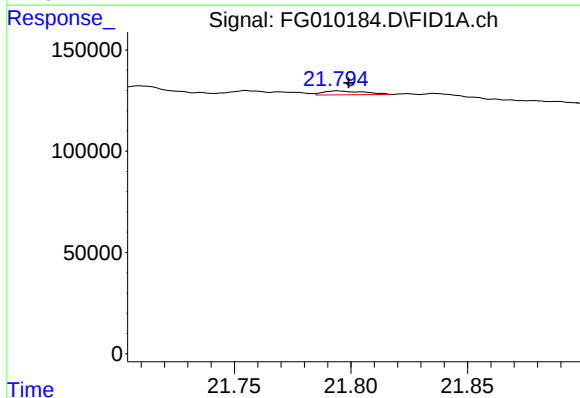
R.T.: 20.235 min
Delta R.T.: 0.000 min
Response: 67827
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.002 min
Delta R.T.: 0.052 min
Response: 145480
Conc: 1.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.794 min
Delta R.T.: -0.005 min
Response: 23531
Conc: 0.30 ug/ml