

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072222\
 Data File : FG010183.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 17:53
 Operator : YP\AJ
 Sample : N3814-07 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 23:17:21 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...	14.817	120030	1.009 ug/ml
Target Compounds			
4) N-TETRADECANE	8.282f	35185	0.267 ug/ml
5) N-HEXADECANE	9.951	99790	0.748 ug/ml
6) N-OCTADECANE	11.448	85423	0.632 ug/ml
7) N-EICOSANE	12.700	87939	0.656 ug/ml
8) N-DOCOSANE	13.912	282759	2.113 ug/ml
10) N-TETRACOSANE	15.021	85112	0.642 ug/ml
11) N-HEXACOSANE	16.025	68454	0.522 ug/ml
12) N-OCTACOSANE	16.965	346372	2.697 ug/ml
13) N-TRIACONTANE	17.888	54414	0.432 ug/ml
14) N-DOTRIACONTANE	18.718	103855	0.878 ug/ml
15) N-TETRATRIACONTANE	19.505	114810	1.080 ug/ml
16) N-HEXATRIACONTANE	20.235	45130	0.507 ug/ml
17) N-OCTATRIACONTANE	20.944	28115	0.361 ug/ml
18) N-TETRACONTANE	21.807	102991	1.314 ug/ml

(f)=RT Delta > 1/2 Window

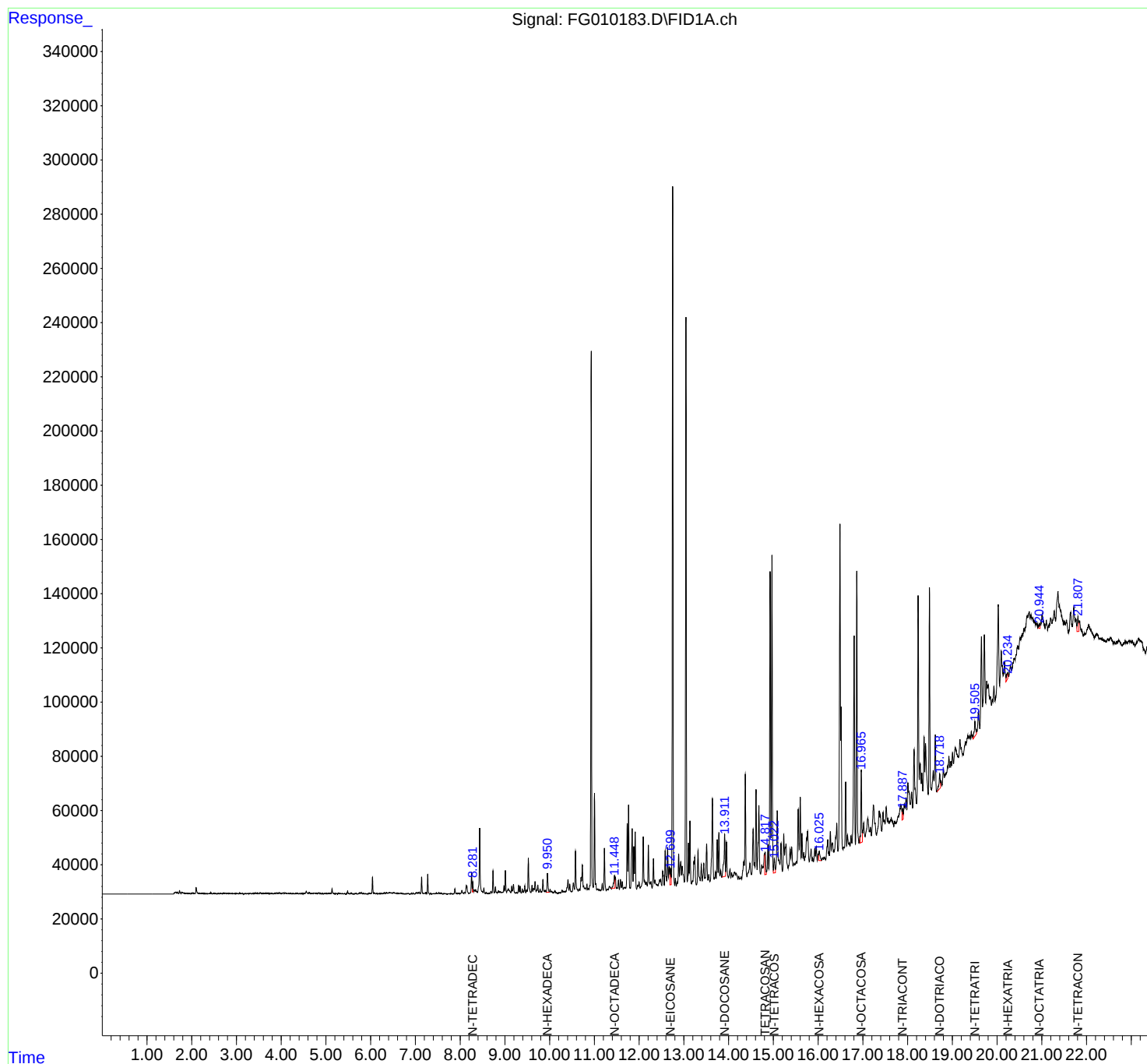
(m)=manual int.

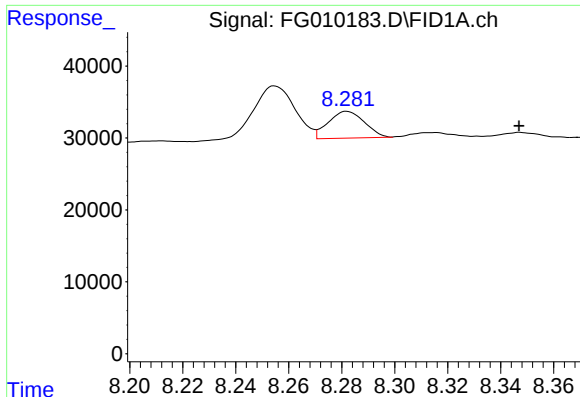
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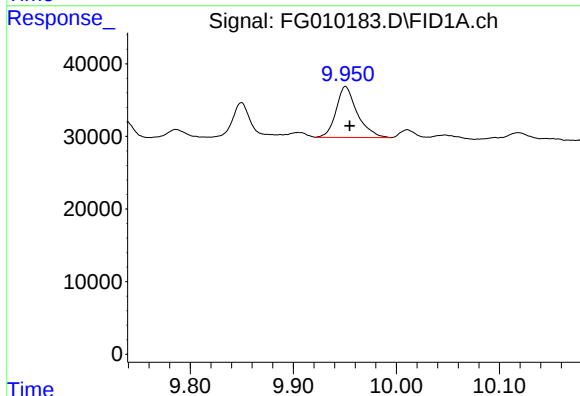




#4 N-TETRADECANE

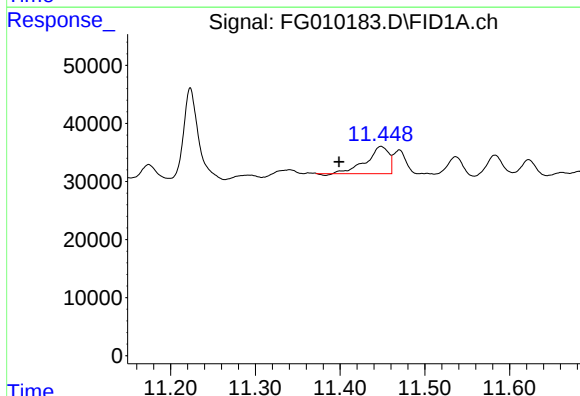
R.T.: 8.282 min
Delta R.T.: -0.065 min
Response: 35185
Conc: 0.27 ug/ml

Instrument :
FID_G
ClientSampleId :



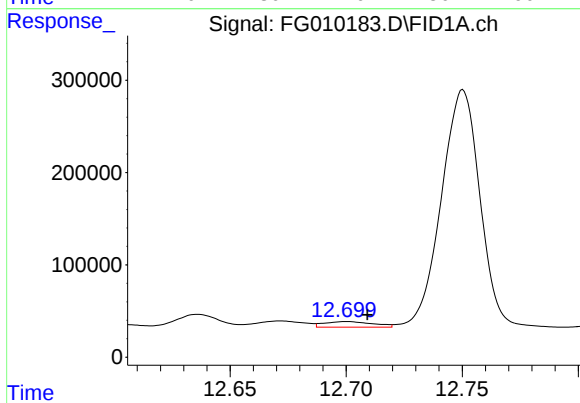
#5 N-HEXADECANE

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 99790
Conc: 0.75 ug/ml



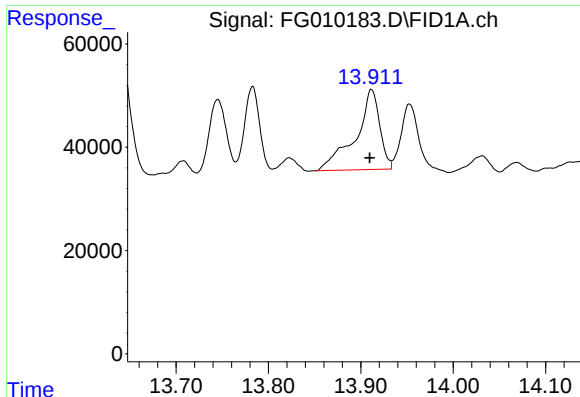
#6 N-OCTADECANE

R.T.: 11.448 min
Delta R.T.: 0.049 min
Response: 85423
Conc: 0.63 ug/ml



#7 N-EICOSANE

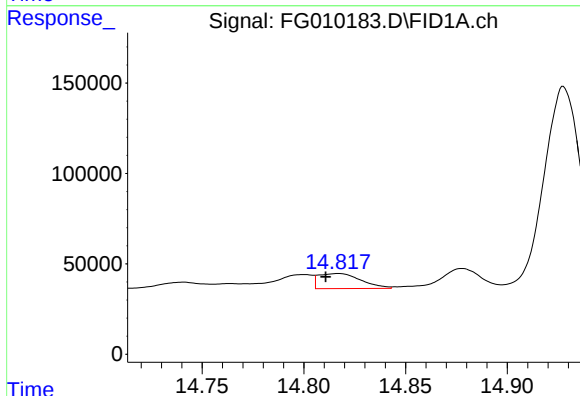
R.T.: 12.700 min
Delta R.T.: -0.009 min
Response: 87939
Conc: 0.66 ug/ml



#8 N-DOCOSANE

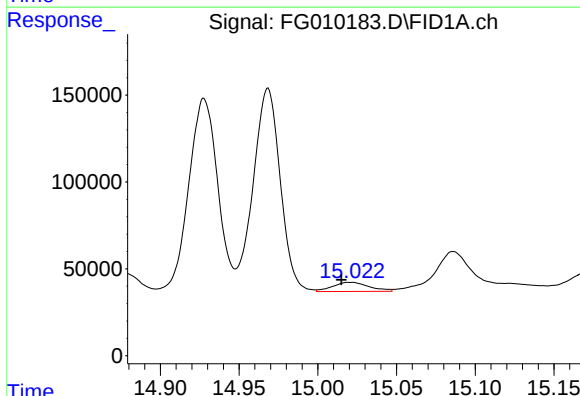
R.T.: 13.912 min
Delta R.T.: 0.002 min
Response: 282759
Conc: 2.11 ug/ml

Instrument :
FID_G
ClientSampleId :



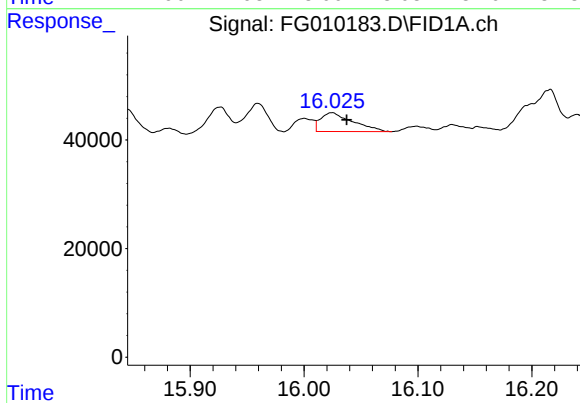
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.817 min
Delta R.T.: 0.006 min
Response: 120030
Conc: 1.01 ug/ml



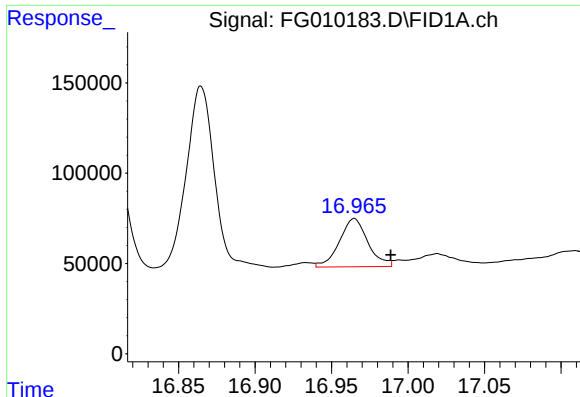
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: 0.006 min
Response: 85112
Conc: 0.64 ug/ml



#11 N-HEXACOSANE

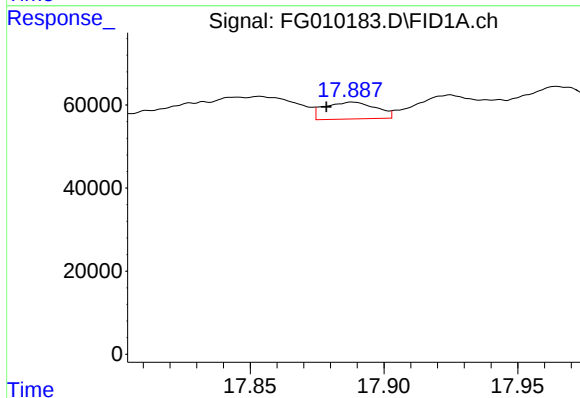
R.T.: 16.025 min
Delta R.T.: -0.013 min
Response: 68454
Conc: 0.52 ug/ml



#12 N-OCTACOSANE

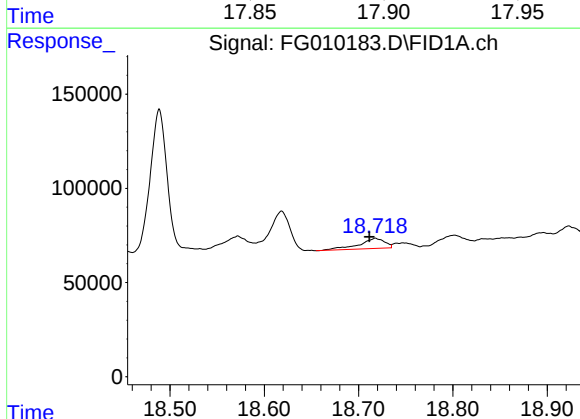
R.T.: 16.965 min
Delta R.T.: -0.024 min
Response: 346372
Conc: 2.70 ug/ml

Instrument :
FID_G
ClientSampleId :



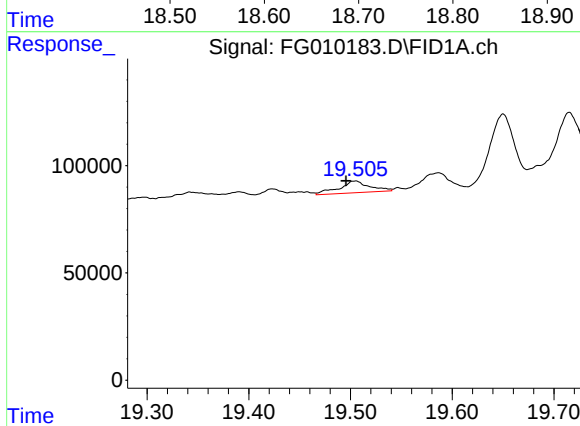
#13 N-TRIACONTANE

R.T.: 17.888 min
Delta R.T.: 0.010 min
Response: 54414
Conc: 0.43 ug/ml



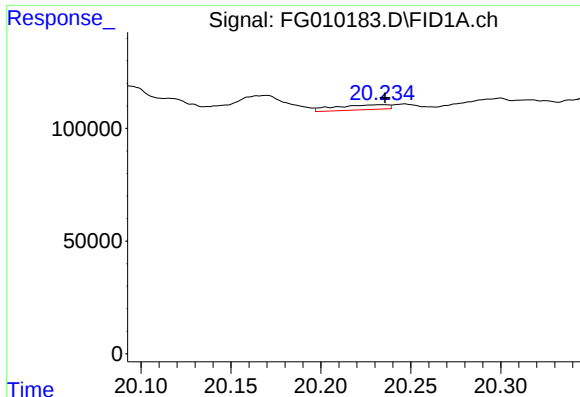
#14 N-DOTRIACONTANE

R.T.: 18.718 min
Delta R.T.: 0.006 min
Response: 103855
Conc: 0.88 ug/ml



#15 N-TETRATRIACONTANE

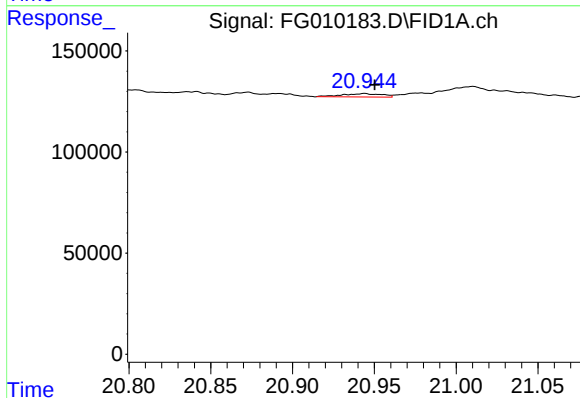
R.T.: 19.505 min
Delta R.T.: 0.009 min
Response: 114810
Conc: 1.08 ug/ml



#16 N-HEXATRIACONTANE

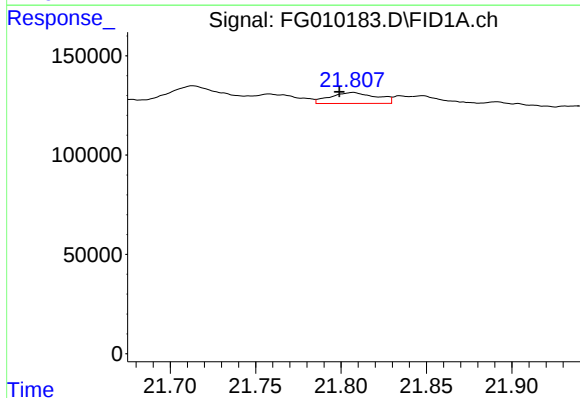
R.T.: 20.235 min
Delta R.T.: -0.001 min
Response: 45130
Conc: 0.51 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: -0.006 min
Response: 28115
Conc: 0.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.807 min
Delta R.T.: 0.008 min
Response: 102991
Conc: 1.31 ug/ml