

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071822\
 Data File : FG010158.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 14:34
 Operator : AJ\MA
 Sample : N3730-04 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:49:33 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...	14.815	333296	2.803 ug/ml
Target Compounds			
5) N-HEXADECANE	9.949	35510	0.266 ug/ml
6) N-OCTADECANE	11.418	11580	0.086 ug/ml
7) N-EICOSANE	12.696	45023	0.336 ug/ml
8) N-DOCOSANE	13.907	123072	0.920 ug/ml
10) N-TETRACOSANE	15.016	39265	0.296 ug/ml
11) N-HEXACOSANE	16.040	54052	0.412 ug/ml
12) N-OCTACOSANE	16.994	75182	0.585 ug/ml
13) N-TRIACONTANE	17.882	74881	0.595 ug/ml
14) N-DOTRIACONTANE	18.715	134174	1.134 ug/ml
15) N-TETRATRIACONTANE	19.495	89876	0.846 ug/ml
16) N-HEXATRIACONTANE	20.249	162486	1.825 ug/ml
17) N-OCTATRIACONTANE	20.950	70802	0.909 ug/ml
18) N-TETRACONTANE	21.799	83630	1.067 ug/ml

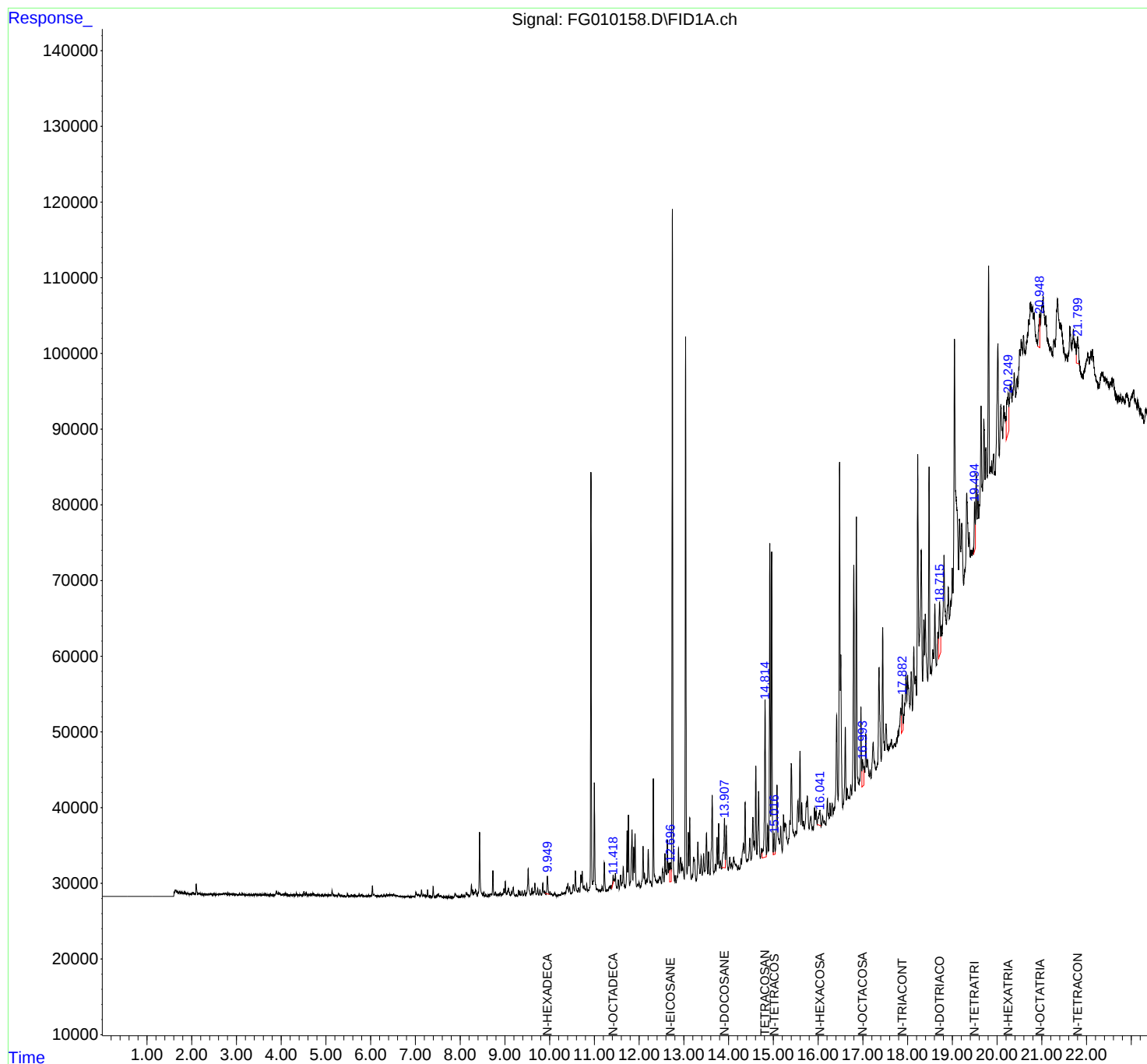
(f)=RT Delta > 1/2 Window

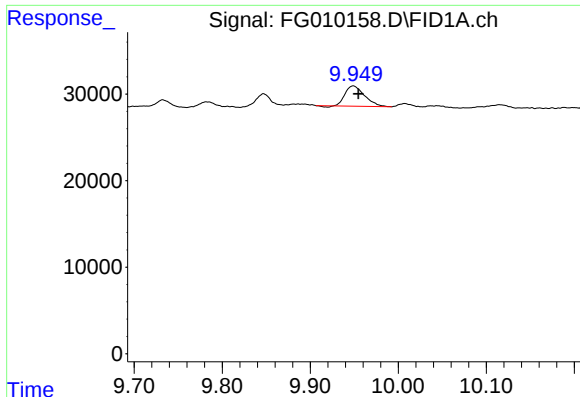
(m)=manual int.

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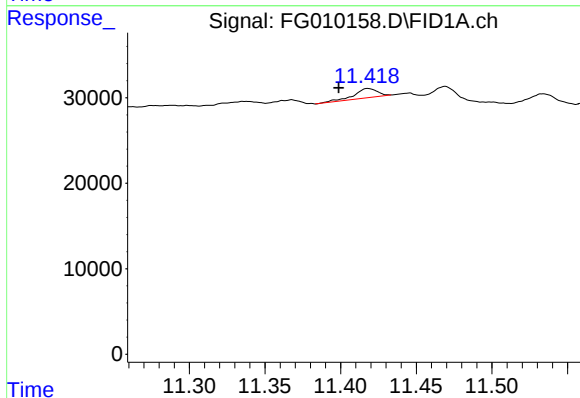
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





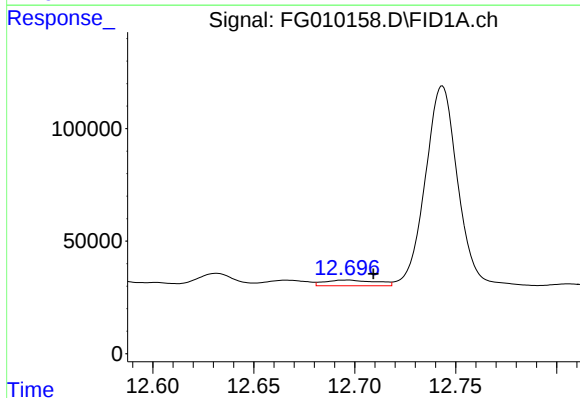
#5 N-HEXADECANE

R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 35510
Conc: 0.27 ug/ml



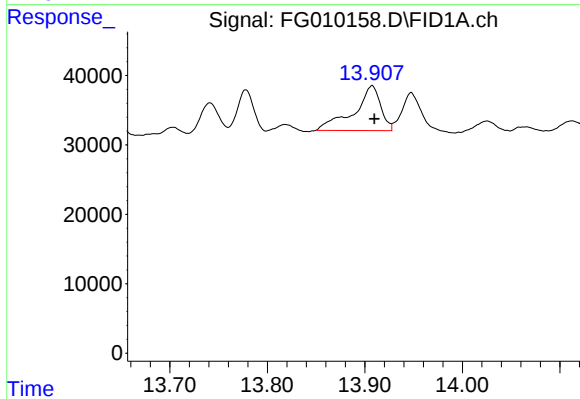
#6 N-OCTADECANE

R.T.: 11.418 min
Delta R.T.: 0.019 min
Response: 11580
Conc: 0.09 ug/ml



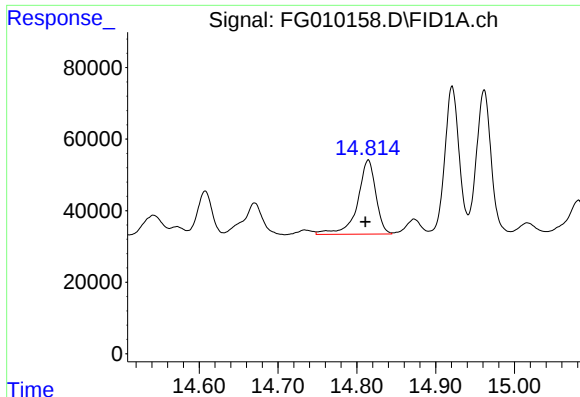
#7 N-EICOSANE

R.T.: 12.696 min
Delta R.T.: -0.013 min
Response: 45023
Conc: 0.34 ug/ml



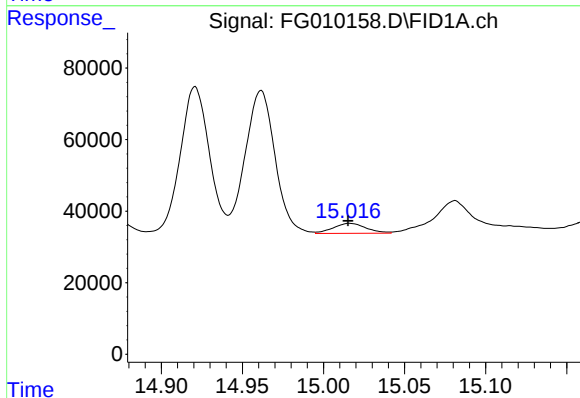
#8 N-DOCOSANE

R.T.: 13.907 min
Delta R.T.: -0.002 min
Response: 123072
Conc: 0.92 ug/ml



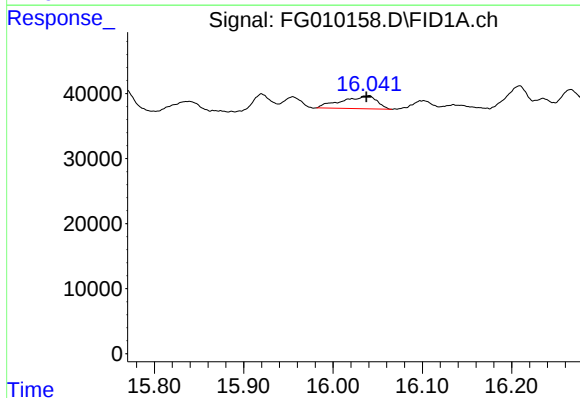
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.815 min
Delta R.T.: 0.004 min
Response: 333296
Conc: 2.80 ug/ml



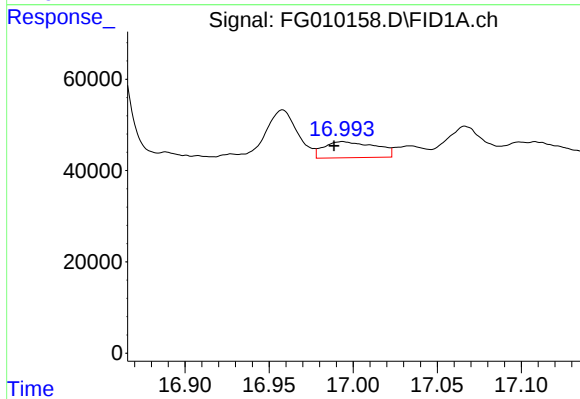
#10 N-TETRACOSANE

R.T.: 15.016 min
Delta R.T.: 0.001 min
Response: 39265
Conc: 0.30 ug/ml



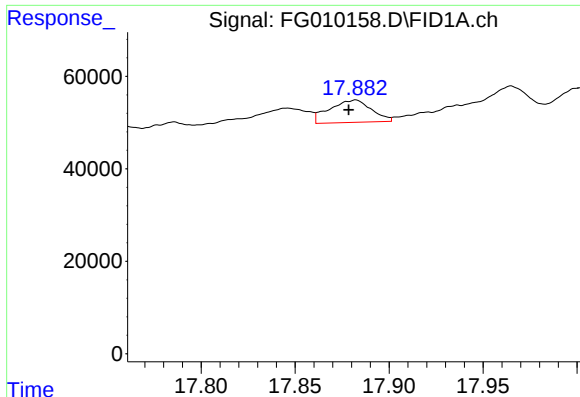
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: 0.003 min
Response: 54052
Conc: 0.41 ug/ml



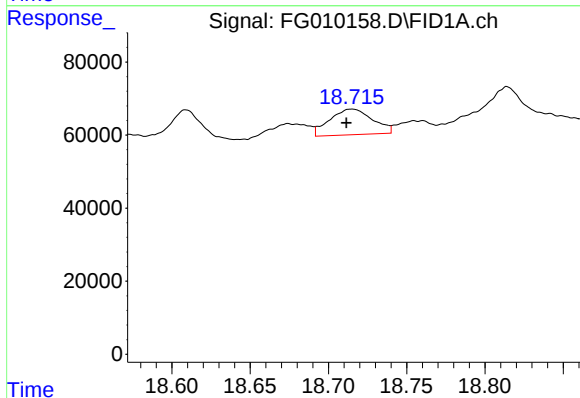
#12 N-OCTACOSANE

R.T.: 16.994 min
Delta R.T.: 0.005 min
Response: 75182
Conc: 0.59 ug/ml



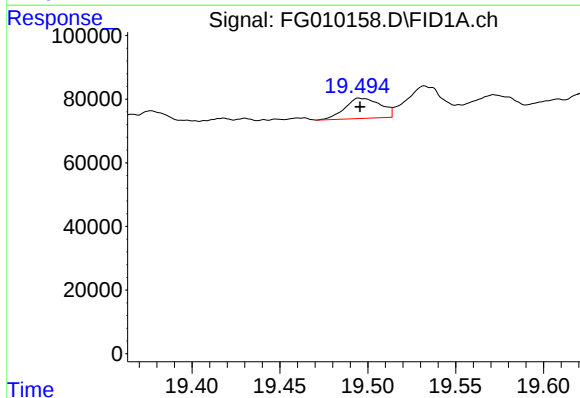
#13 N-TRIACONTANE

R.T.: 17.882 min
Delta R.T.: 0.004 min
Response: 74881
Conc: 0.60 ug/ml



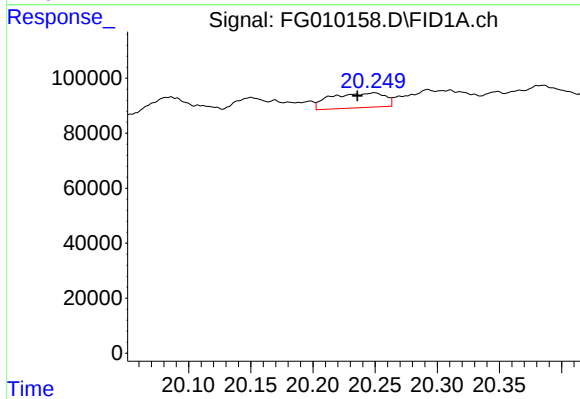
#14 N-DOTRIACONTANE

R.T.: 18.715 min
Delta R.T.: 0.003 min
Response: 134174
Conc: 1.13 ug/ml



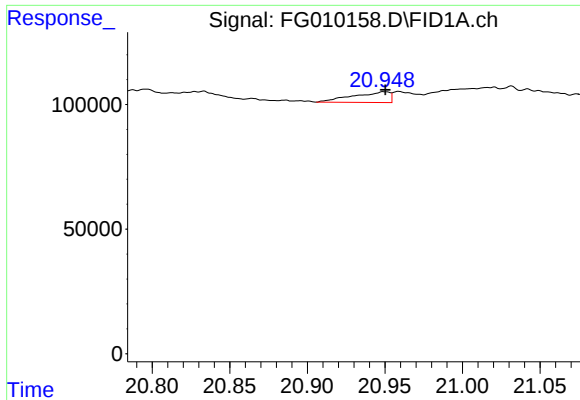
#15 N-TETRATRIACONTANE

R.T.: 19.495 min
Delta R.T.: 0.000 min
Response: 89876
Conc: 0.85 ug/ml



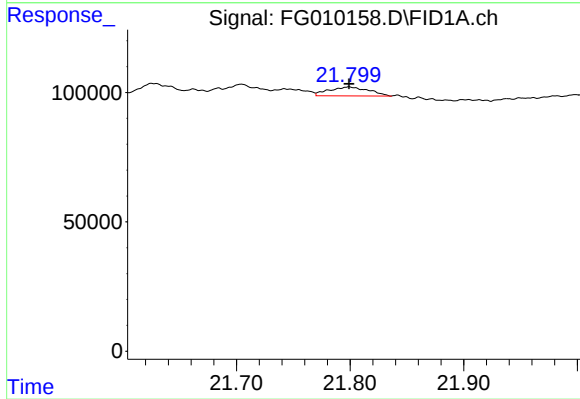
#16 N-HEXATRIACONTANE

R.T.: 20.249 min
Delta R.T.: 0.014 min
Response: 162486
Conc: 1.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: 0.000 min
Response: 70802
Conc: 0.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.799 min
Delta R.T.: 0.000 min
Response: 83630
Conc: 1.07 ug/ml