

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010330.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2022 00:06
 Operator : YP\AJ
 Sample : N4064-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:24:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.800	1756480	13.827 ug/ml
Target Compounds			
2) N-DECANE	4.336	35713	0.266 ug/ml
5) N-HEXADECANE	9.935	100288	0.694 ug/ml
7) N-EICOSANE	12.679	71467	0.483 ug/ml
8) N-DOCOSANE	13.889	239795	1.654 ug/ml
10) N-TETRACOSANE	15.001	108767	0.754 ug/ml
11) N-HEXACOSANE	16.023	71993	0.509 ug/ml
12) N-OCTACOSANE	16.979	142046	1.029 ug/ml
13) N-TRIACONTANE	17.862	100369	0.741 ug/ml
14) N-DOTRIACONTANE	18.688	306944	2.337 ug/ml
15) N-TETRATRIACONTANE	19.477	99006	0.791 ug/ml
17) N-OCTATRIACONTANE	20.977	493788	4.345 ug/ml
18) N-TETRACONTANE	21.768	272444	2.322 ug/ml

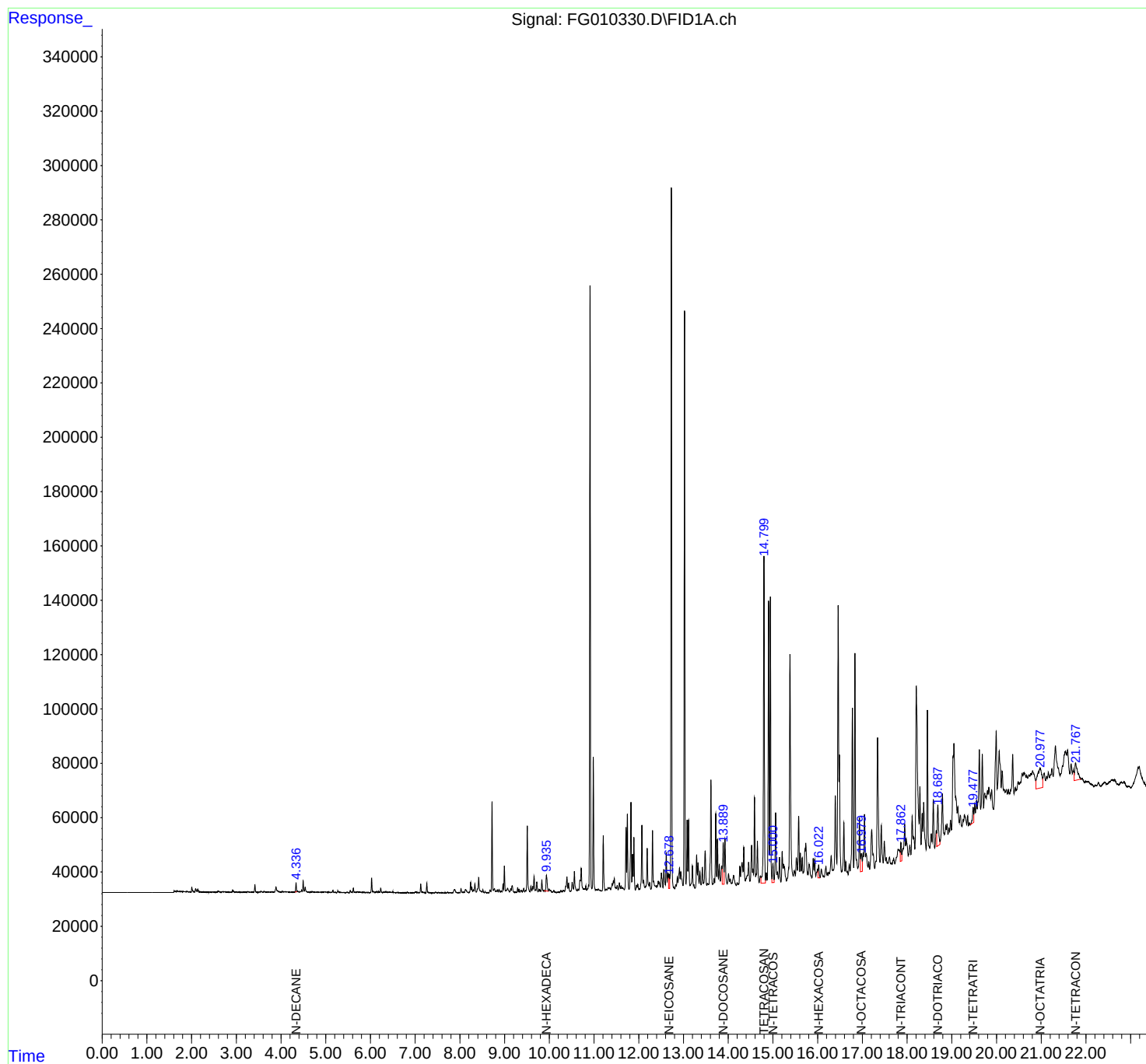
(f)=RT Delta > 1/2 Window

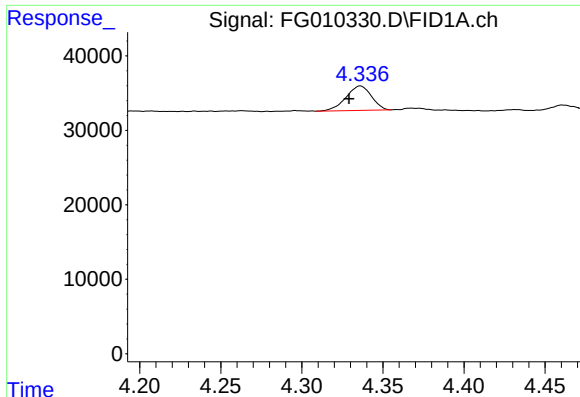
(m)=manual int.

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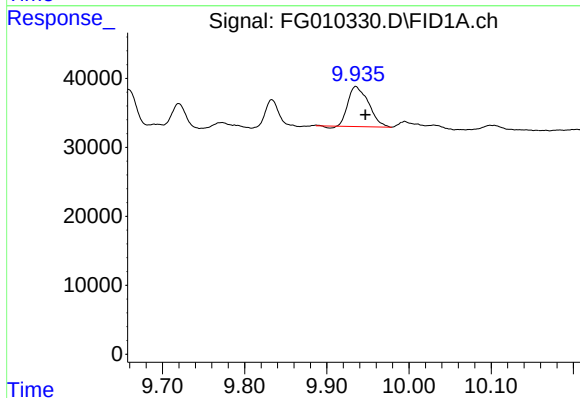
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Signal Info : 20mx0.18mmx0.18um





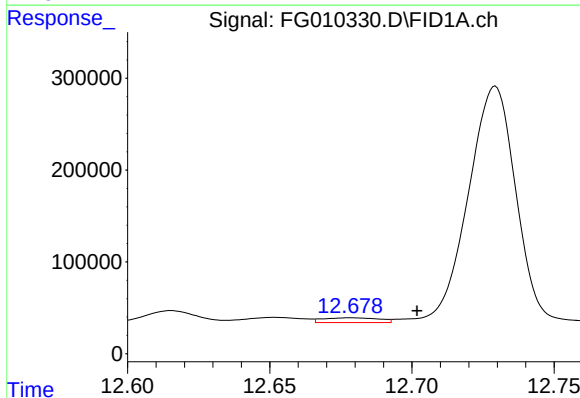
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: 0.007 min
Response: 35713
Conc: 0.27 ug/ml



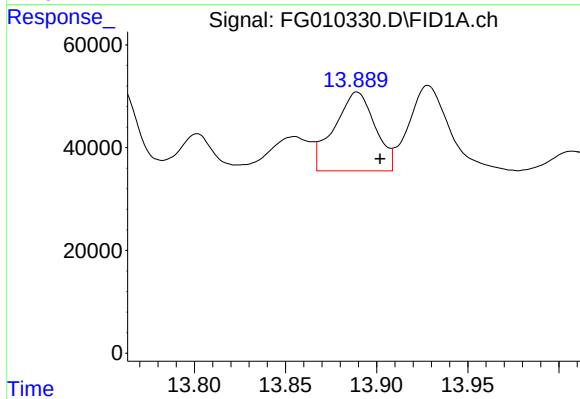
#5 N-HEXADECANE

R.T.: 9.935 min
Delta R.T.: -0.012 min
Response: 100288
Conc: 0.69 ug/ml



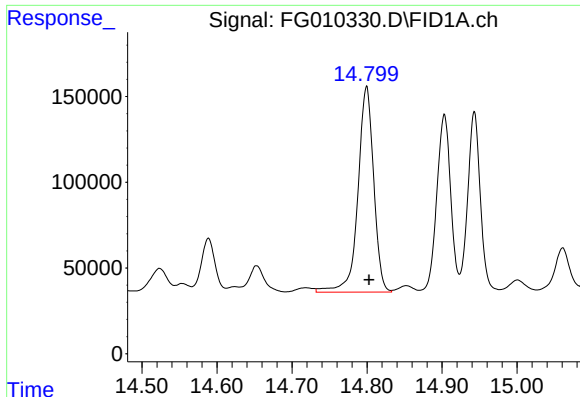
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.023 min
Response: 71467
Conc: 0.48 ug/ml



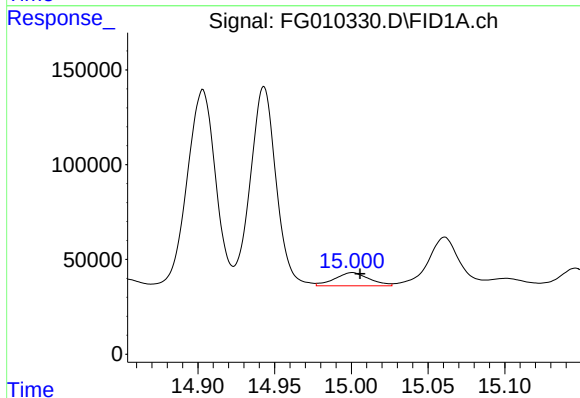
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: -0.013 min
Response: 239795
Conc: 1.65 ug/ml



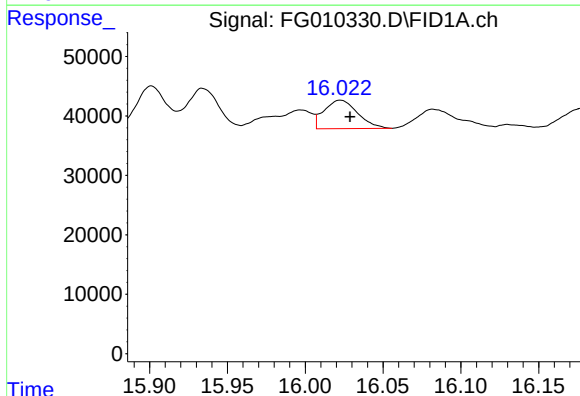
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 1756480
Conc: 13.83 ug/ml



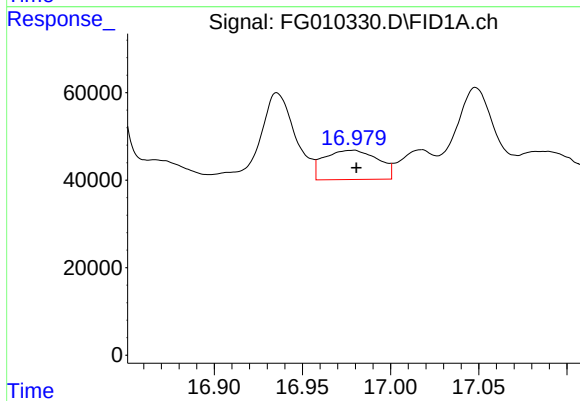
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.005 min
Response: 108767
Conc: 0.75 ug/ml



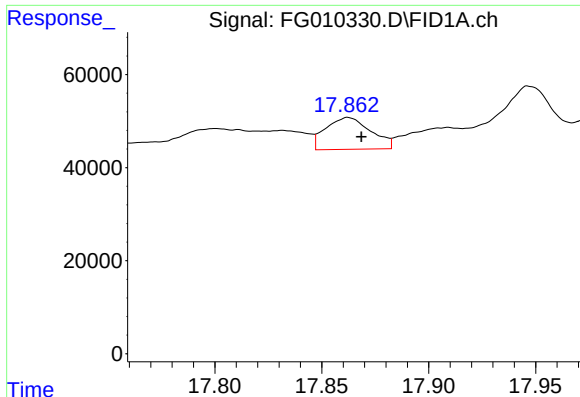
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: -0.006 min
Response: 71993
Conc: 0.51 ug/ml



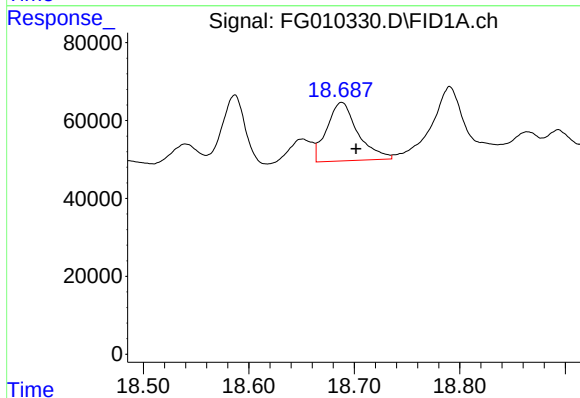
#12 N-OCTACOSANE

R.T.: 16.979 min
Delta R.T.: -0.002 min
Response: 142046
Conc: 1.03 ug/ml



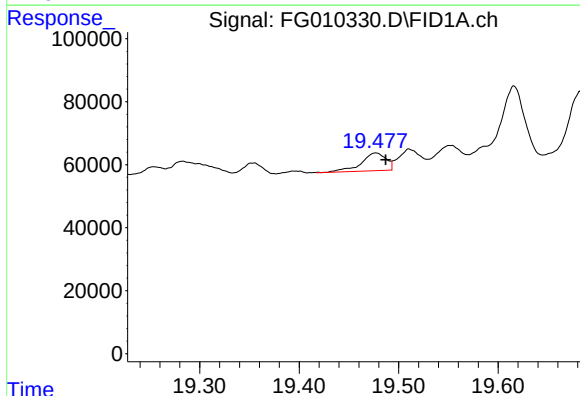
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: -0.006 min
Response: 100369
Conc: 0.74 ug/ml



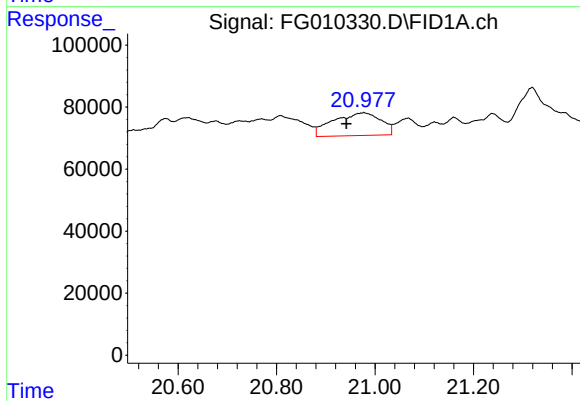
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.014 min
Response: 306944
Conc: 2.34 ug/ml



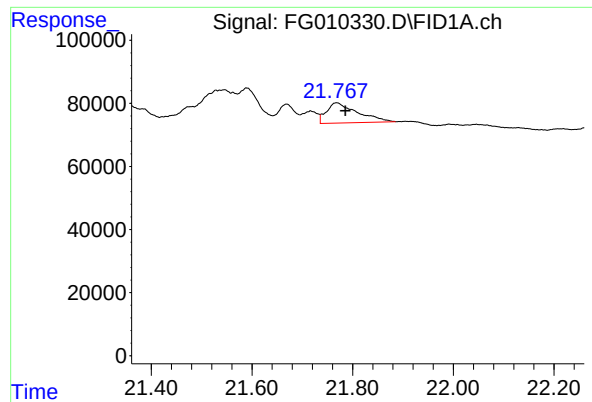
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: -0.010 min
Response: 99006
Conc: 0.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: 0.035 min
Response: 493788
Conc: 4.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: -0.018 min
Response: 272444
Conc: 2.32 ug/ml