

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081721\
 Data File : FG008695.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 11:31
 Operator : DD\AJ
 Sample : M3407-23
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 14:38:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 2021
 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...	14.753	2517408	20.968 ug/ml
Target Compounds			
4) N-TETRADECANE	8.279	67223	0.444 ug/ml
5) N-HEXADECANE	9.908	235439	1.577 ug/ml
6) N-OCTADECANE	11.332	62167	0.416 ug/ml
7) N-EICOSANE	12.642	173767	1.163 ug/ml
8) N-DOCOSANE	13.850	151920	1.047 ug/ml
10) N-TETRACOSANE	14.948	1542166	11.093 ug/ml
11) N-HEXACOSANE	15.979	123260	0.933 ug/ml
12) N-OCTACOSANE	16.956	464496	3.712 ug/ml
13) N-TRIACONTANE	17.823	318609	2.690 ug/ml
14) N-DOTRIACONTANE	18.653	240693	2.175 ug/ml
15) N-TETRATRIACONTANE	19.440	116019	1.184 ug/ml
16) N-HEXATRIACONTANE	20.181	116949	1.277 ug/ml
17) N-OCTATRIACONTANE	20.935	79713	0.903 ug/ml
18) N-TETRACONTANE	21.874	94659	1.015 ug/ml

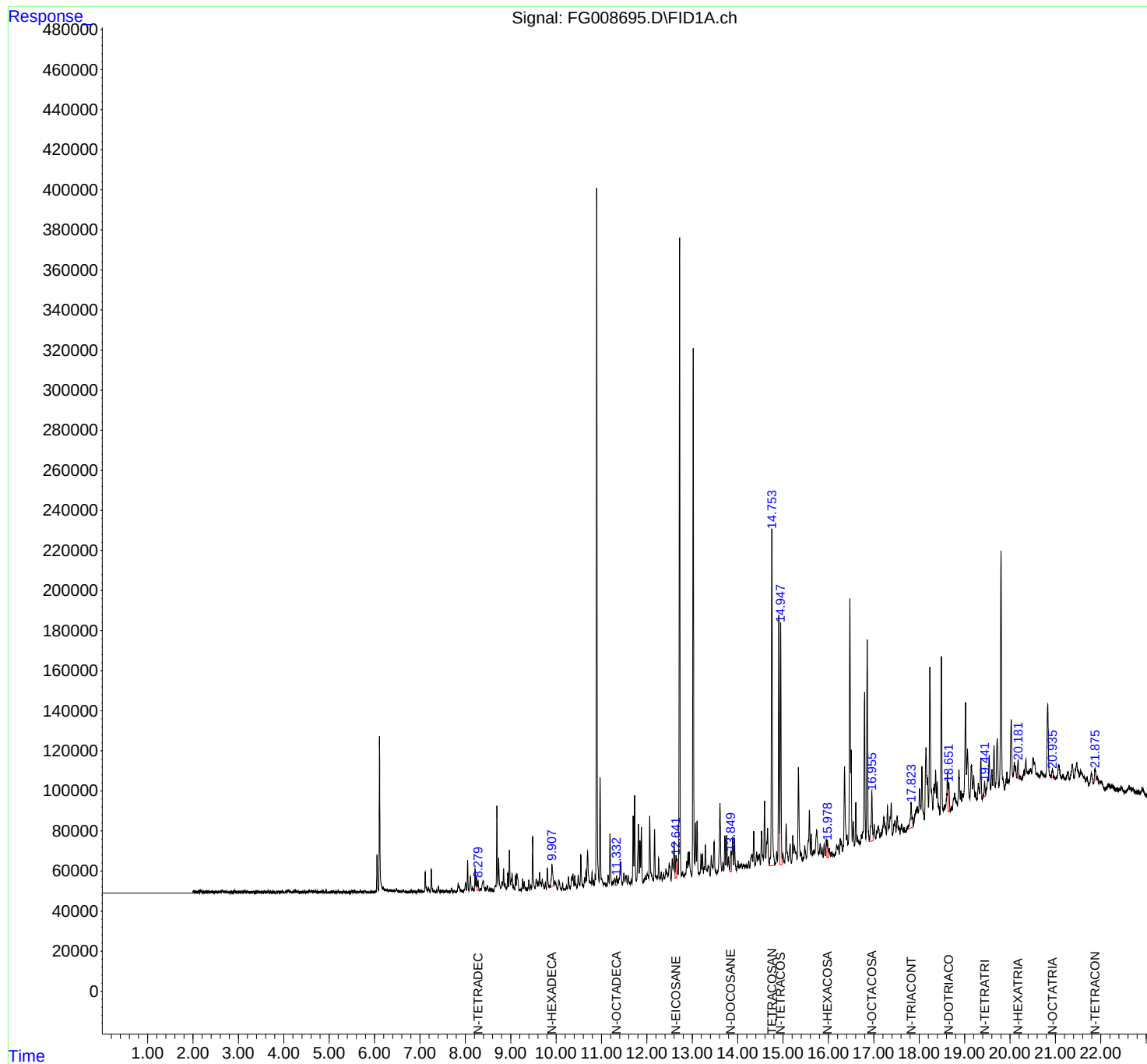
(f)=RT Delta > 1/2 Window

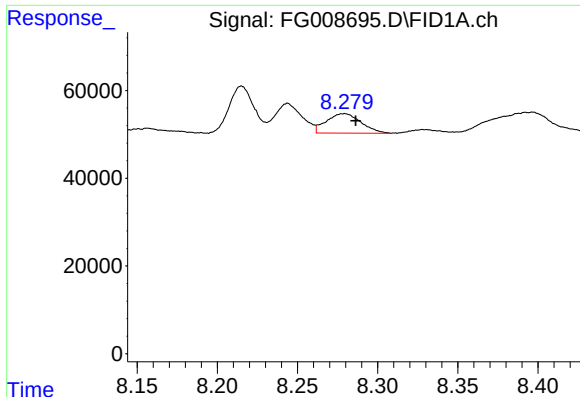
(m)=manual int.

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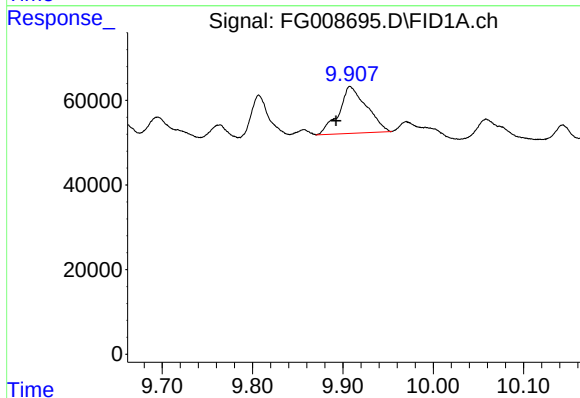
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





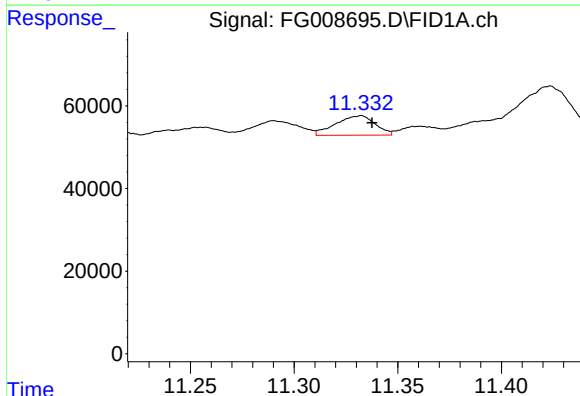
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 67223
Conc: 0.44 ug/ml



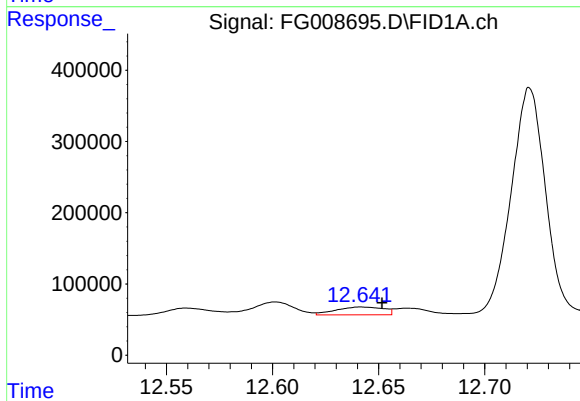
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: 0.015 min
Response: 235439
Conc: 1.58 ug/ml



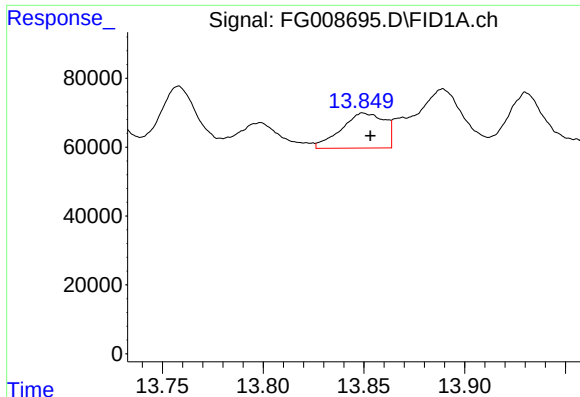
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.005 min
Response: 62167
Conc: 0.42 ug/ml



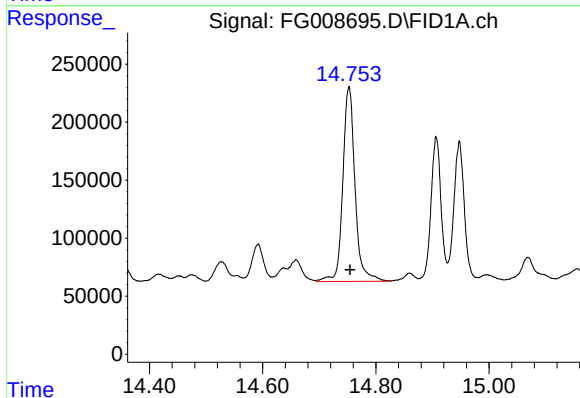
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.010 min
Response: 173767
Conc: 1.16 ug/ml



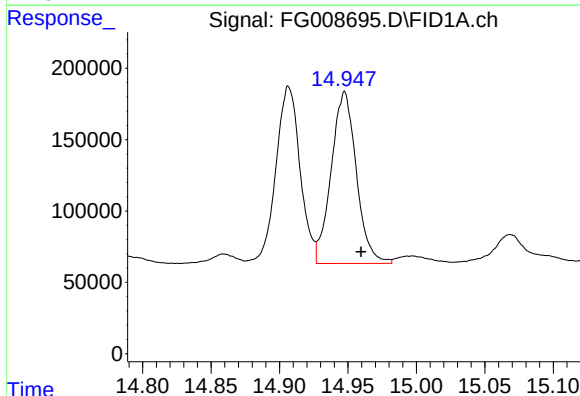
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.004 min
Response: 151920
Conc: 1.05 ug/ml



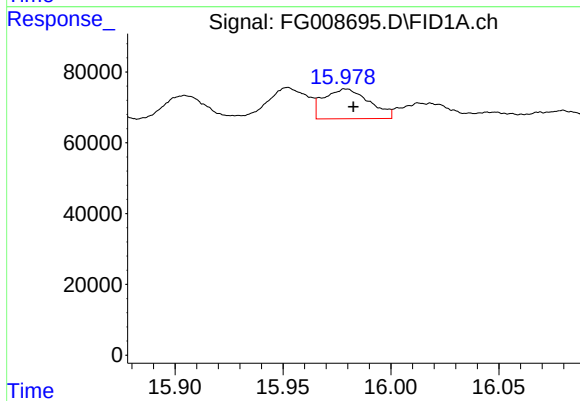
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: -0.002 min
Response: 2517408
Conc: 20.97 ug/ml



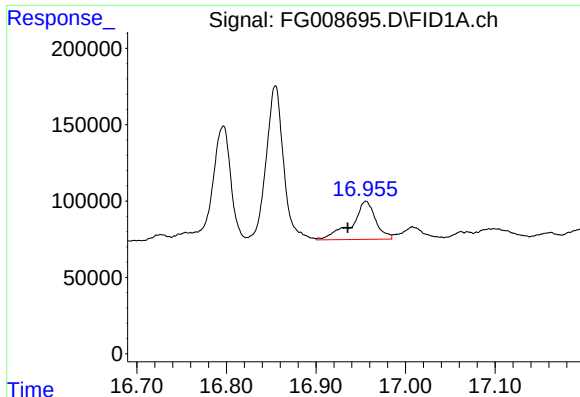
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.012 min
Response: 1542166
Conc: 11.09 ug/ml



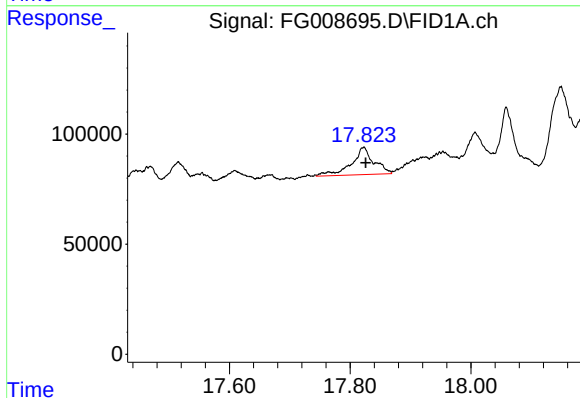
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: -0.003 min
Response: 123260
Conc: 0.93 ug/ml



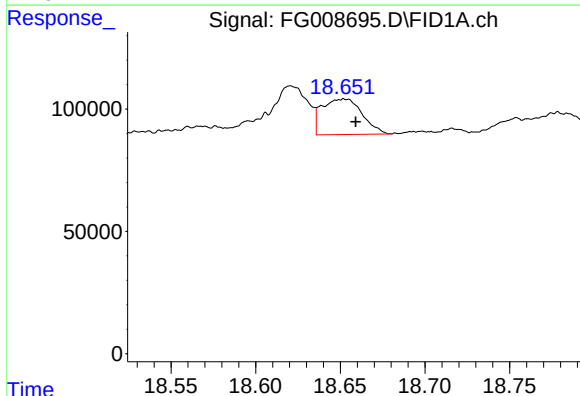
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: 0.020 min
Response: 464496
Conc: 3.71 ug/ml



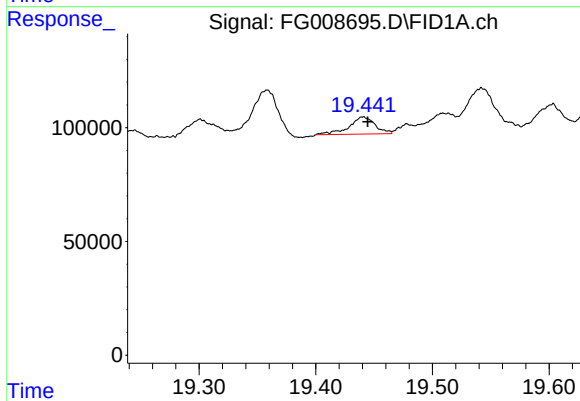
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.003 min
Response: 318609
Conc: 2.69 ug/ml



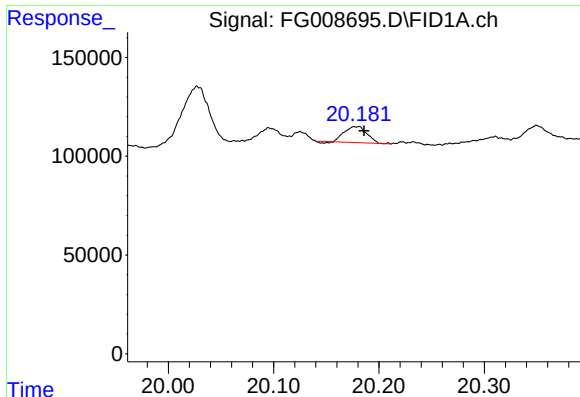
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.006 min
Response: 240693
Conc: 2.18 ug/ml



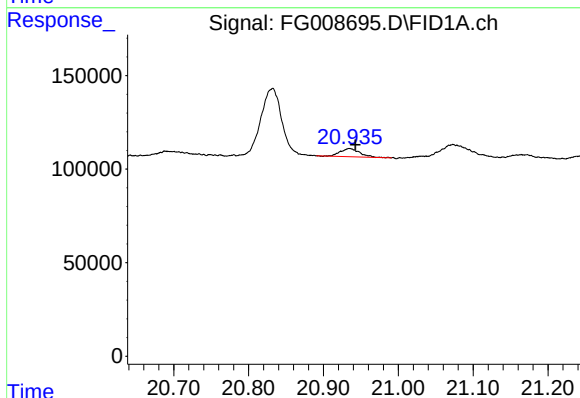
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: -0.004 min
Response: 116019
Conc: 1.18 ug/ml



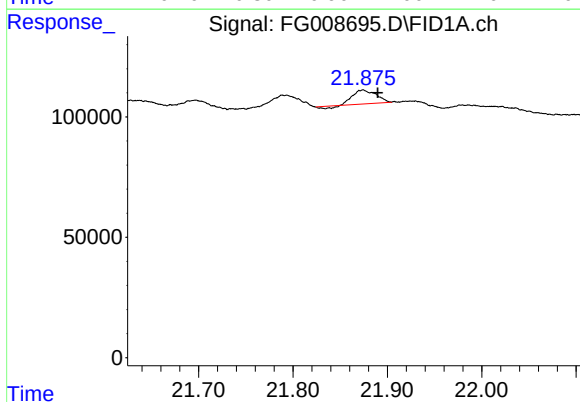
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.005 min
Response: 116949
Conc: 1.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.008 min
Response: 79713
Conc: 0.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: -0.016 min
Response: 94659
Conc: 1.02 ug/ml