

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041019\
 Data File : FG004649.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2019 16:48
 Operator : AJ\SJ
 Sample : K2203-05 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:31:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.408	242695	2.353 ug/ml
Target Compounds			
4) N-TETRADECANE	7.958	119772	1.105 ug/ml
5) N-HEXADECANE	9.557	260737	2.330 ug/ml
6) N-OCTADECANE	10.999	244057	2.152 ug/ml
7) N-EICOSANE	12.310	365325	3.196 ug/ml
8) N-DOCOSANE	13.510	166459	1.456 ug/ml
10) N-TETRACOSANE	14.596	1809273	15.662 ug/ml
11) N-HEXACOSANE	15.635	245626	2.143 ug/ml
12) N-OCTACOSANE	16.586	408959	3.535 ug/ml
13) N-TRIACONTANE	17.476	546148	4.604 ug/ml
14) N-DOTRIACONTANE	18.310	863916	7.368 ug/ml
15) N-TETRATRIACONTANE	19.097	380979	3.419 ug/ml
16) N-HEXATRIACONTANE	19.873	1324878	11.885 ug/ml
17) N-OCTATRIACONTANE	20.543	294608	2.964 ug/ml
18) N-TETRACONTANE	21.399	1529212	14.137 ug/ml

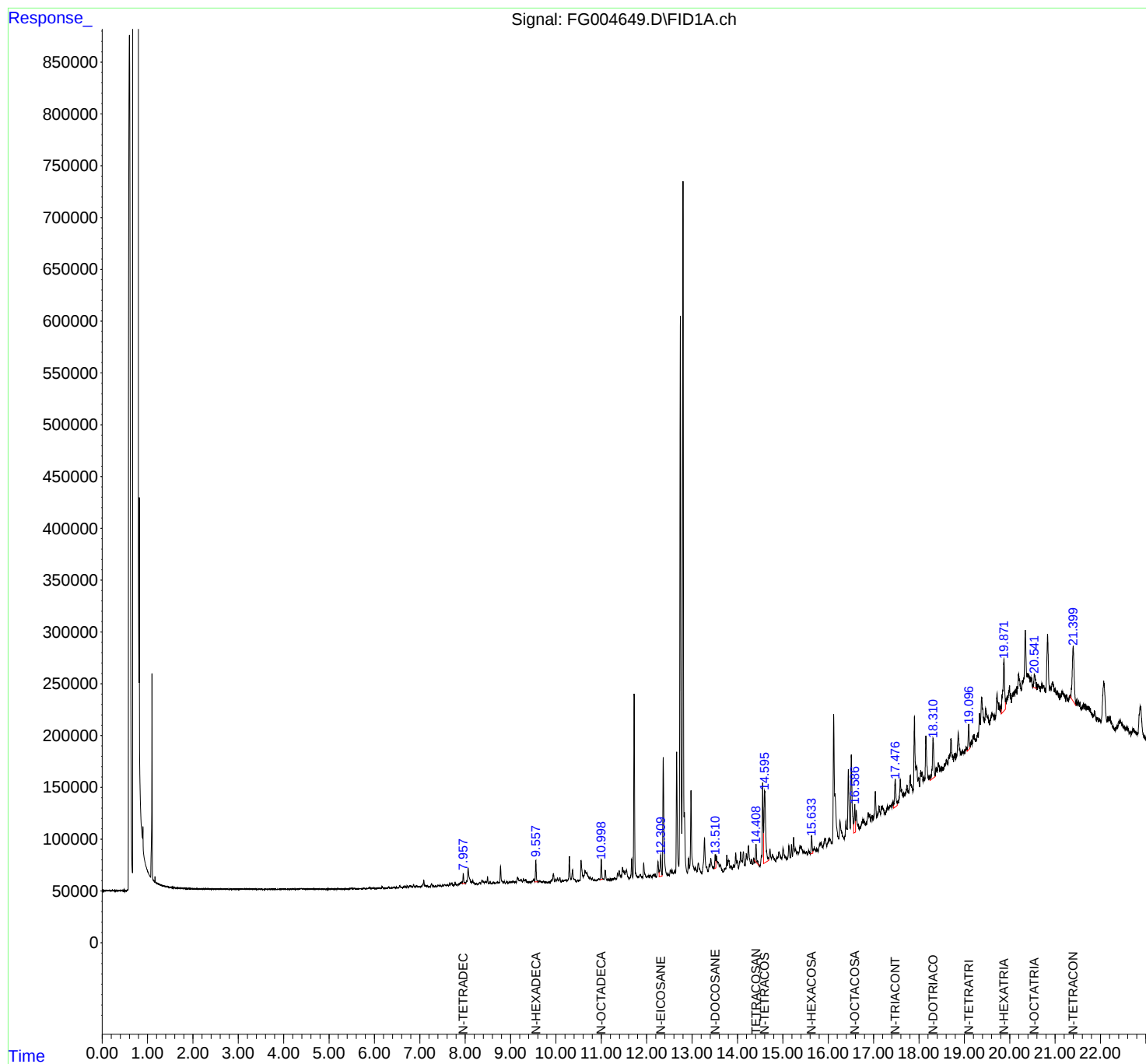
(f)=RT Delta > 1/2 Window

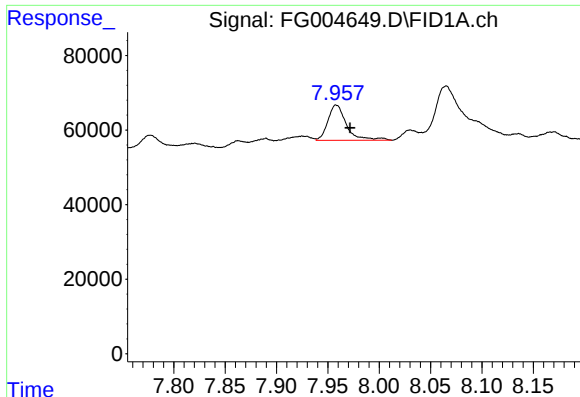
(m)=manual int.

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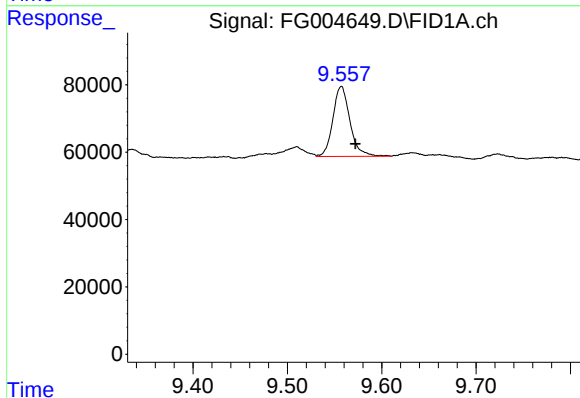
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





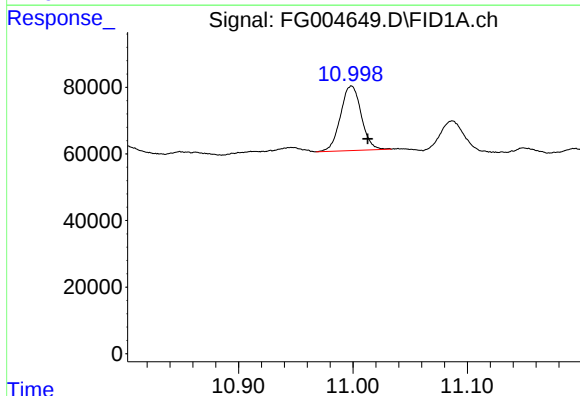
#4 N-TETRADECANE

R.T.: 7.958 min
Delta R.T.: -0.013 min
Response: 119772
Conc: 1.11 ug/ml



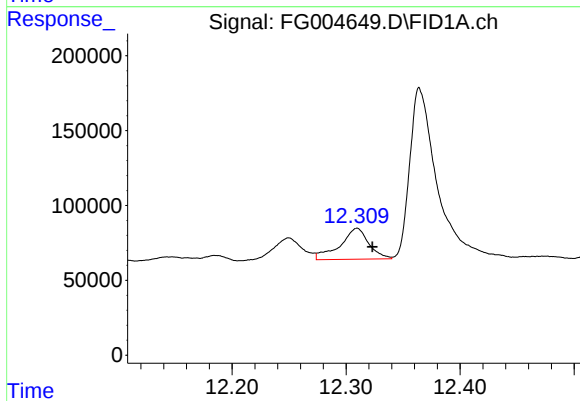
#5 N-HEXADECANE

R.T.: 9.557 min
Delta R.T.: -0.015 min
Response: 260737
Conc: 2.33 ug/ml



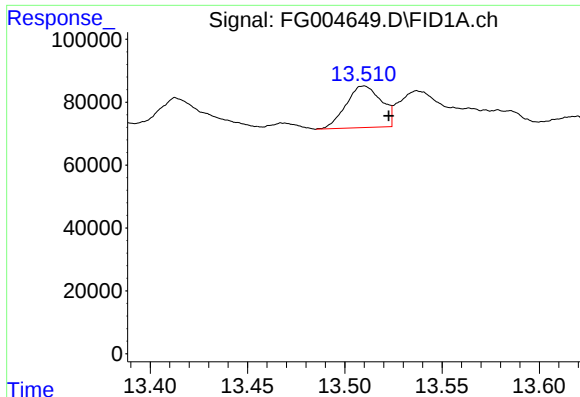
#6 N-OCTADECANE

R.T.: 10.999 min
Delta R.T.: -0.014 min
Response: 244057
Conc: 2.15 ug/ml



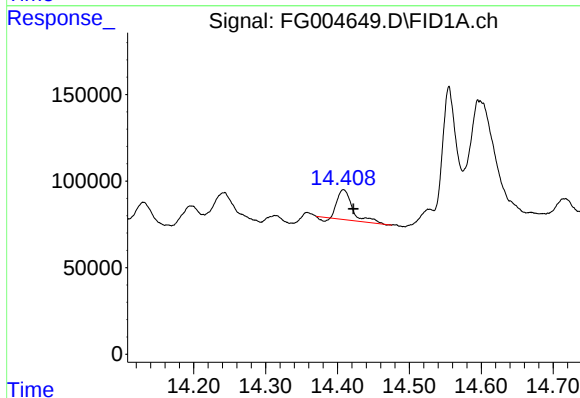
#7 N-EICOSANE

R.T.: 12.310 min
Delta R.T.: -0.013 min
Response: 365325
Conc: 3.20 ug/ml



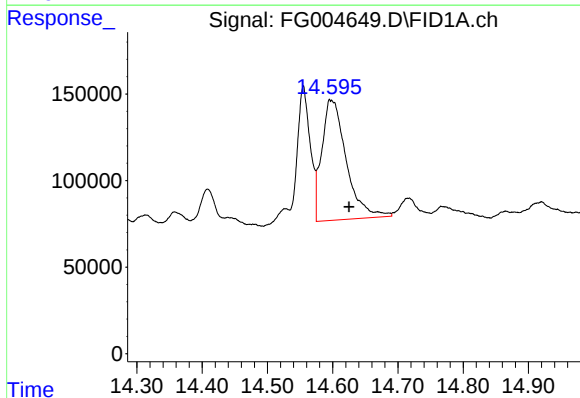
#8 N-DOCOSANE

R.T.: 13.510 min
Delta R.T.: -0.013 min
Response: 166459
Conc: 1.46 ug/ml



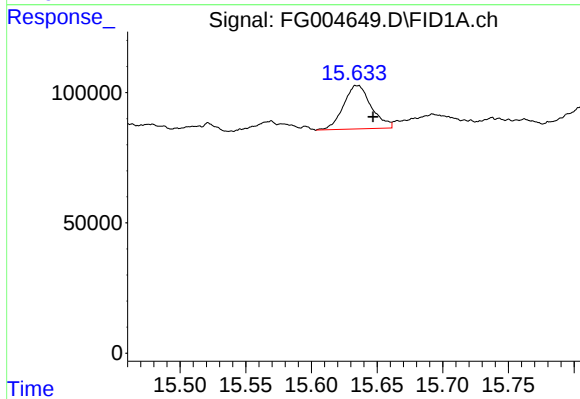
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.408 min
Delta R.T.: -0.014 min
Response: 242695
Conc: 2.35 ug/ml



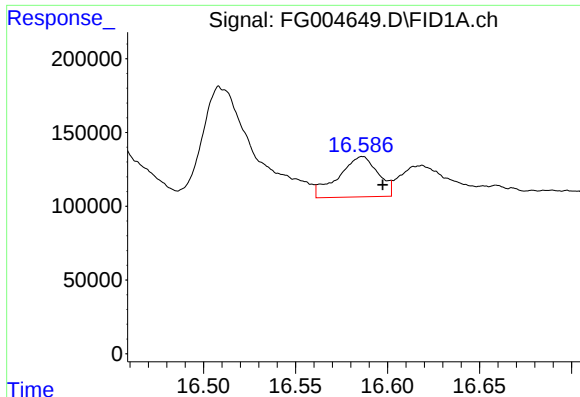
#10 N-TETRACOSANE

R.T.: 14.596 min
Delta R.T.: -0.029 min
Response: 1809273
Conc: 15.66 ug/ml



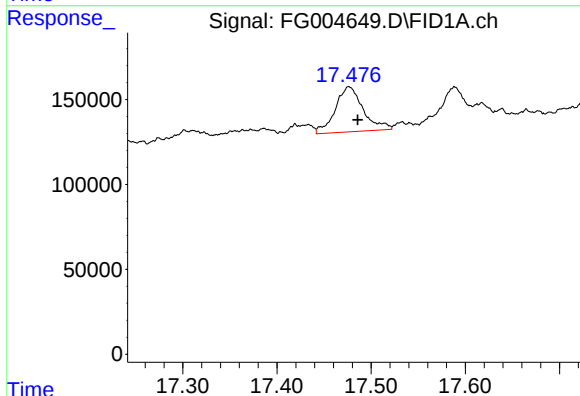
#11 N-HEXACOSANE

R.T.: 15.635 min
Delta R.T.: -0.012 min
Response: 245626
Conc: 2.14 ug/ml



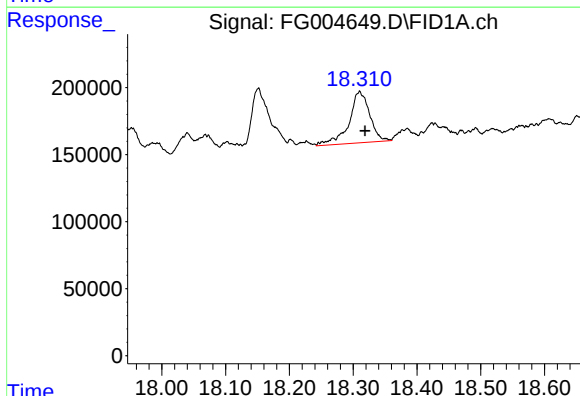
#12 N-OCTACOSANE

R.T.: 16.586 min
Delta R.T.: -0.011 min
Response: 408959
Conc: 3.54 ug/ml



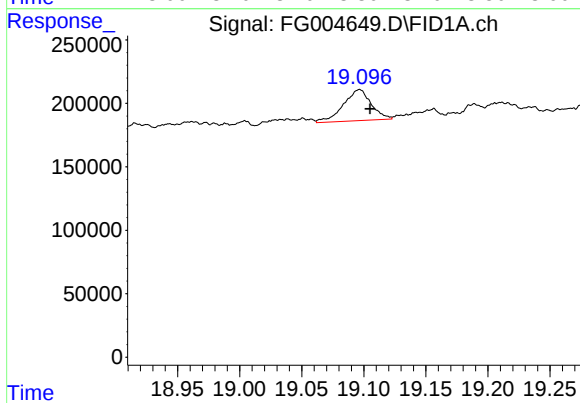
#13 N-TRIACONTANE

R.T.: 17.476 min
Delta R.T.: -0.010 min
Response: 546148
Conc: 4.60 ug/ml



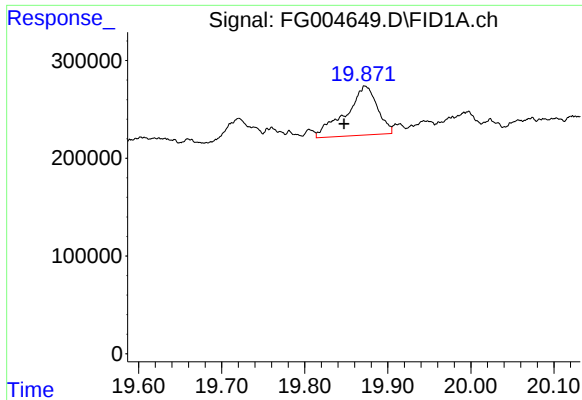
#14 N-DOTRIACONTANE

R.T.: 18.310 min
Delta R.T.: -0.008 min
Response: 863916
Conc: 7.37 ug/ml



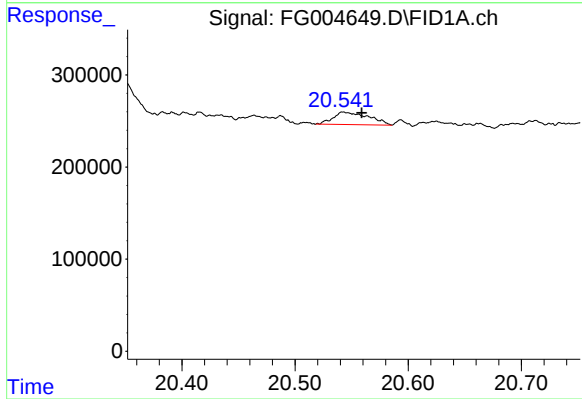
#15 N-TETRATRIACONTANE

R.T.: 19.097 min
Delta R.T.: -0.009 min
Response: 380979
Conc: 3.42 ug/ml



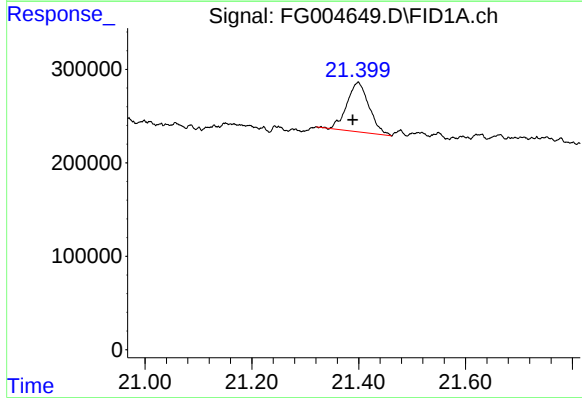
#16 N-HEXATRIACONTANE

R.T.: 19.873 min
Delta R.T.: 0.026 min
Response: 1324878
Conc: 11.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.543 min
Delta R.T.: -0.016 min
Response: 294608
Conc: 2.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.399 min
Delta R.T.: 0.010 min
Response: 1529212
Conc: 14.14 ug/ml