

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042519\
 Data File : FG004828.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2019 13:58
 Operator : AJ\SJ
 Sample : K2553-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 00:53:15 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...	14.392	2109435	20.451 ug/ml
Target Compounds			
2) N-DECANE	4.129	1917256	18.164 ug/ml
3) N-DODECANE	6.149	2057163	19.526 ug/ml
4) N-TETRADECANE	7.941	2176222	20.086 ug/ml
5) N-HEXADECANE	9.541	2134720	19.080 ug/ml
6) N-OCTADECANE	10.983	2058962	18.153 ug/ml
7) N-EICOSANE	12.292	2080284	18.198 ug/ml
8) N-DOCOSANE	13.492	2176301	19.038 ug/ml
10) N-TETRACOSANE	14.641	101174	0.876 ug/ml
11) N-HEXACOSANE	15.619	2168930	18.920 ug/ml
12) N-OCTACOSANE	16.611	100594	0.870 ug/ml
13) N-TRIACONTANE	17.507	37479	0.316 ug/ml
14) N-DOTRIACONTANE	18.296	2374031	20.246 ug/ml
15) N-TETRATRIACONTANE	19.086	1792782	16.090 ug/ml
16) N-HEXATRIACONTANE	19.832	1347492	12.088 ug/ml
17) N-OCTATRIACONTANE	20.545	1054758	10.612 ug/ml
18) N-TETRACONTANE	21.370	960819	8.883 ug/ml

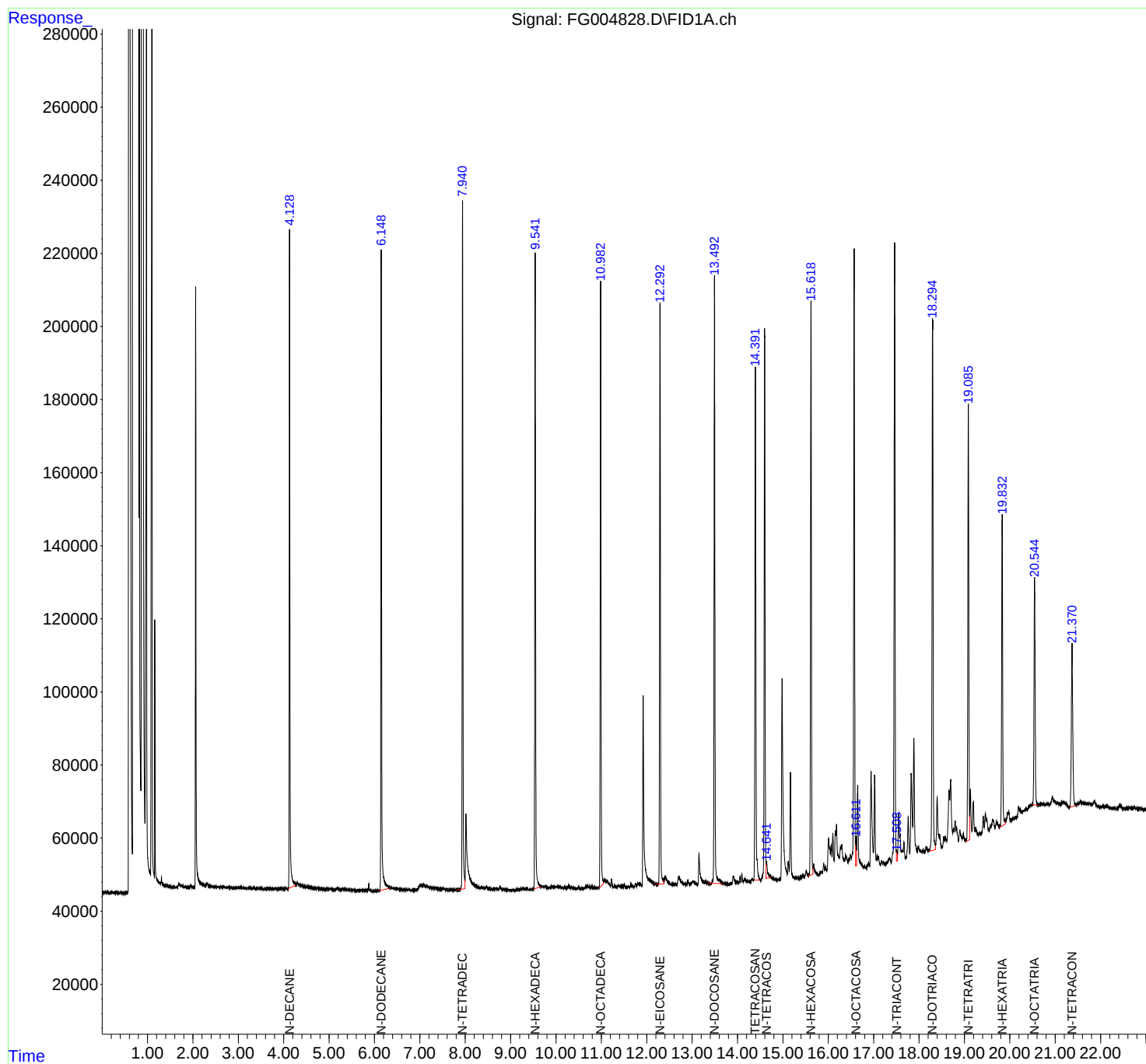
(f)=RT Delta > 1/2 Window

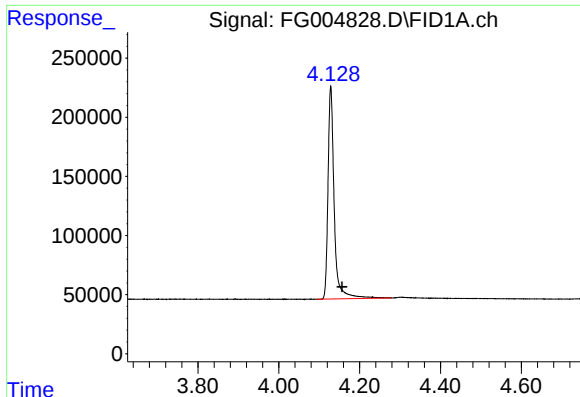
(m)=manual int.

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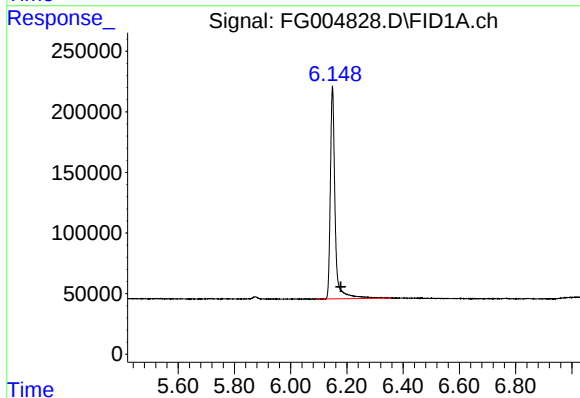
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





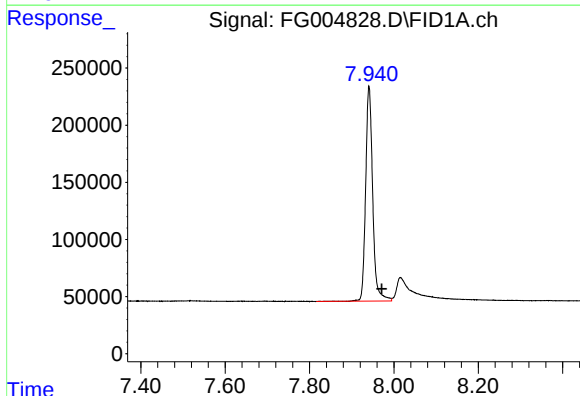
#2 N-DECANE

R.T.: 4.129 min
Delta R.T.: -0.028 min
Response: 1917256
Conc: 18.16 ug/ml



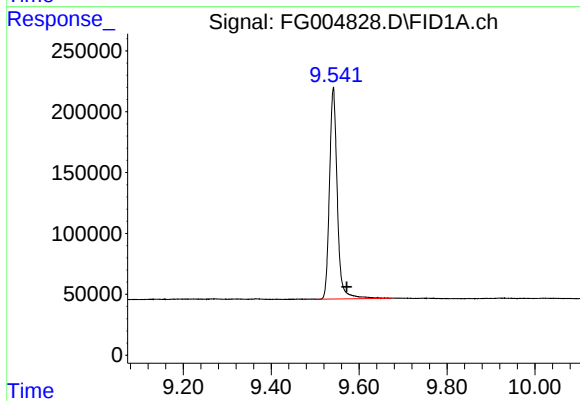
#3 N-DODECANE

R.T.: 6.149 min
Delta R.T.: -0.029 min
Response: 2057163
Conc: 19.53 ug/ml



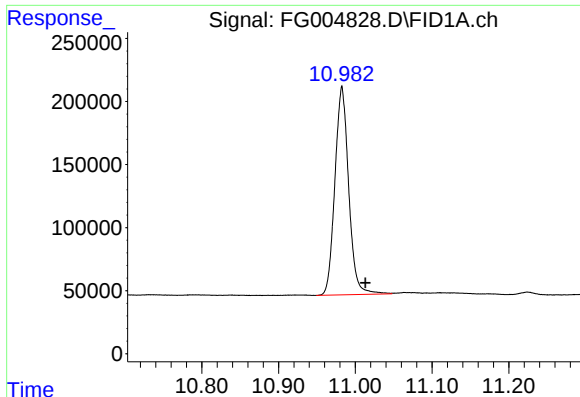
#4 N-TETRADECANE

R.T.: 7.941 min
Delta R.T.: -0.031 min
Response: 2176222
Conc: 20.09 ug/ml



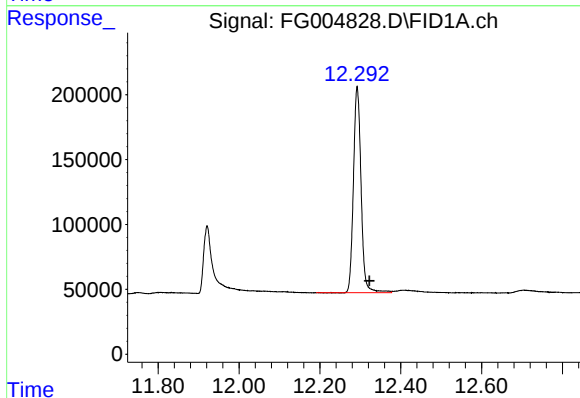
#5 N-HEXADECANE

R.T.: 9.541 min
Delta R.T.: -0.031 min
Response: 2134720
Conc: 19.08 ug/ml



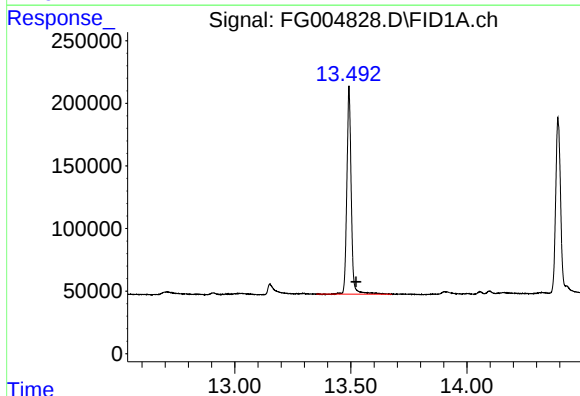
#6 N-OCTADECANE

R.T.: 10.983 min
Delta R.T.: -0.030 min
Response: 2058962
Conc: 18.15 ug/ml



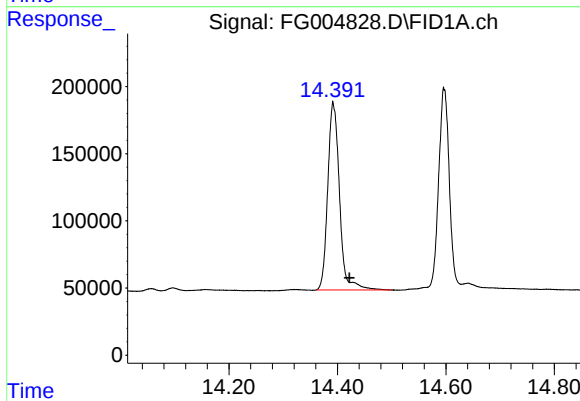
#7 N-EICOSANE

R.T.: 12.292 min
Delta R.T.: -0.031 min
Response: 2080284
Conc: 18.20 ug/ml



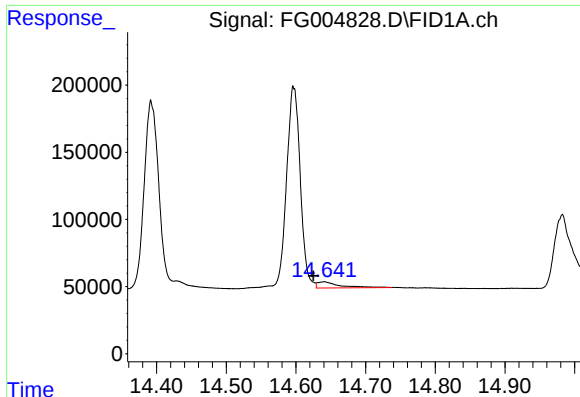
#8 N-DOCOSANE

R.T.: 13.492 min
Delta R.T.: -0.030 min
Response: 2176301
Conc: 19.04 ug/ml



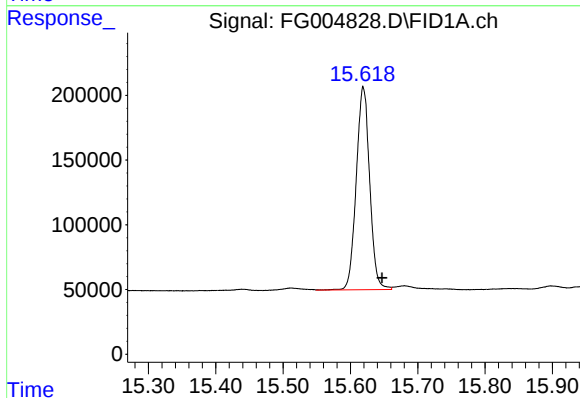
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.392 min
Delta R.T.: -0.030 min
Response: 2109435
Conc: 20.45 ug/ml



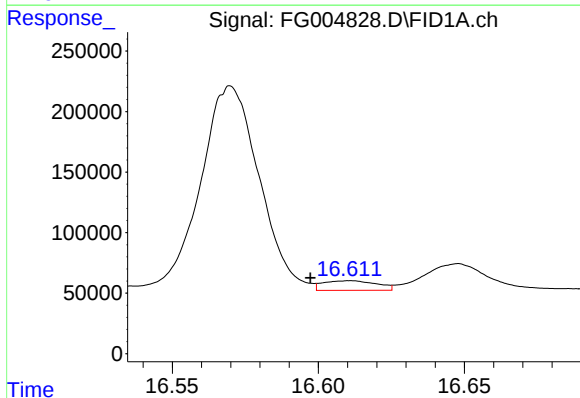
#10 N-TETRACOSANE

R.T.: 14.641 min
Delta R.T.: 0.016 min
Response: 101174
Conc: 0.88 ug/ml



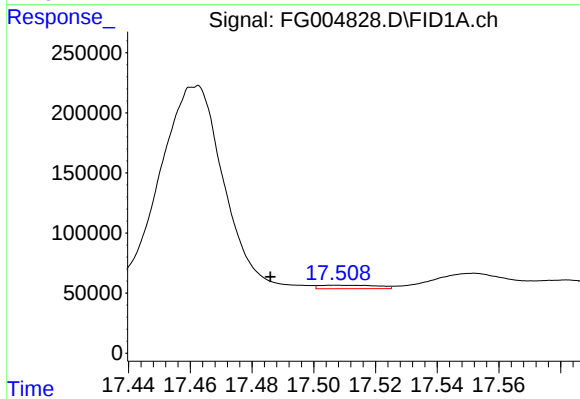
#11 N-HEXACOSANE

R.T.: 15.619 min
Delta R.T.: -0.028 min
Response: 2168930
Conc: 18.92 ug/ml



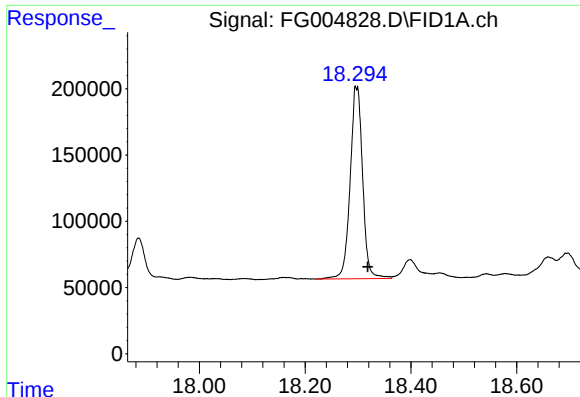
#12 N-OCTACOSANE

R.T.: 16.611 min
Delta R.T.: 0.014 min
Response: 100594
Conc: 0.87 ug/ml



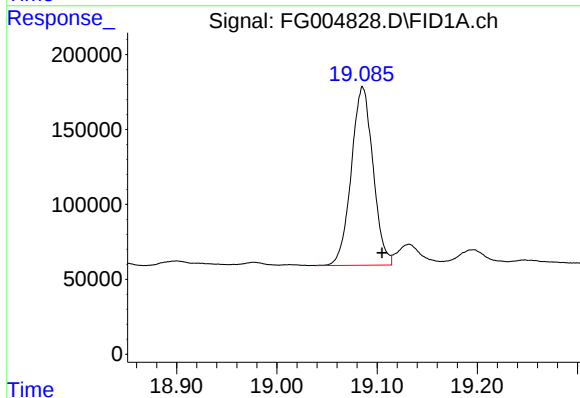
#13 N-TRIACONTANE

R.T.: 17.507 min
Delta R.T.: 0.021 min
Response: 37479
Conc: 0.32 ug/ml



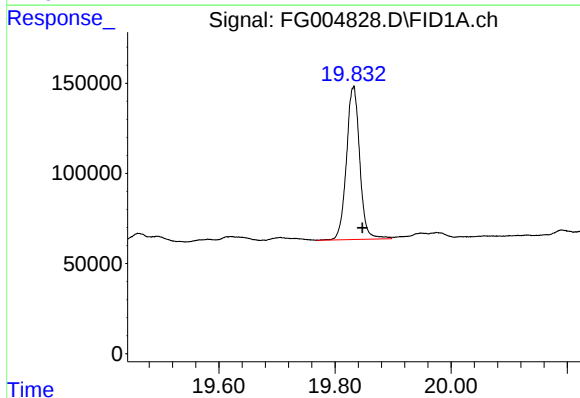
#14 N-DOTRIACONTANE

R.T.: 18.296 min
Delta R.T.: -0.022 min
Response: 2374031
Conc: 20.25 ug/ml



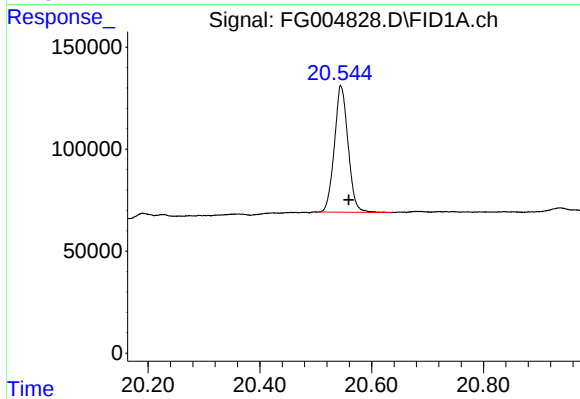
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: -0.019 min
Response: 1792782
Conc: 16.09 ug/ml



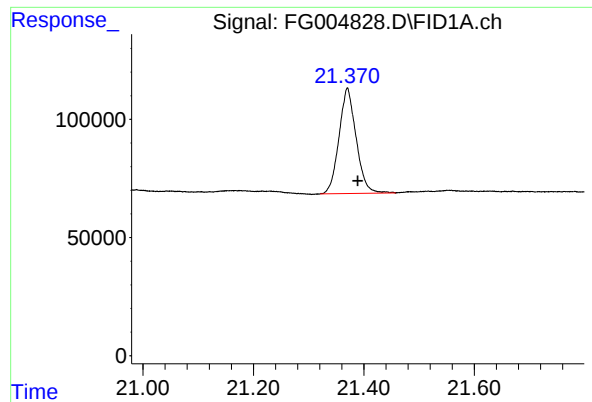
#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: -0.015 min
Response: 1347492
Conc: 12.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.545 min
Delta R.T.: -0.014 min
Response: 1054758
Conc: 10.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.370 min
Delta R.T.: -0.019 min
Response: 960819
Conc: 8.88 ug/ml