

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041019\
 Data File : FG004644.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2019 14:11
 Operator : AJ\SJ
 Sample : K2200-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:30:38 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...	14.407	244184	2.367 ug/ml
Target Compounds			
2) N-DECANE	4.144	97504	0.924 ug/ml
3) N-DODECANE	6.165	302482	2.871 ug/ml
4) N-TETRADECANE	7.958	255500	2.358 ug/ml
5) N-HEXADECANE	9.557	105534	0.943 ug/ml
7) N-EICOSANE	12.311	176875	1.547 ug/ml
8) N-DOCOSANE	13.511	91728	0.802 ug/ml
10) N-TETRACOSANE	14.597	1804621	15.622 ug/ml
11) N-HEXACOSANE	15.633	97959	0.855 ug/ml
12) N-OCTACOSANE	16.584	305251	2.639 ug/ml
13) N-TRIACONTANE	17.475	366691	3.091 ug/ml
14) N-DOTRIACONTANE	18.309	631429	5.385 ug/ml
15) N-TETRATRIACONTANE	19.093	282942	2.539 ug/ml
16) N-HEXATRIACONTANE	19.830	95991	0.861 ug/ml
17) N-OCTATRIACONTANE	20.548	126528	1.273 ug/ml
18) N-TETRACONTANE	21.393	826029	7.637 ug/ml

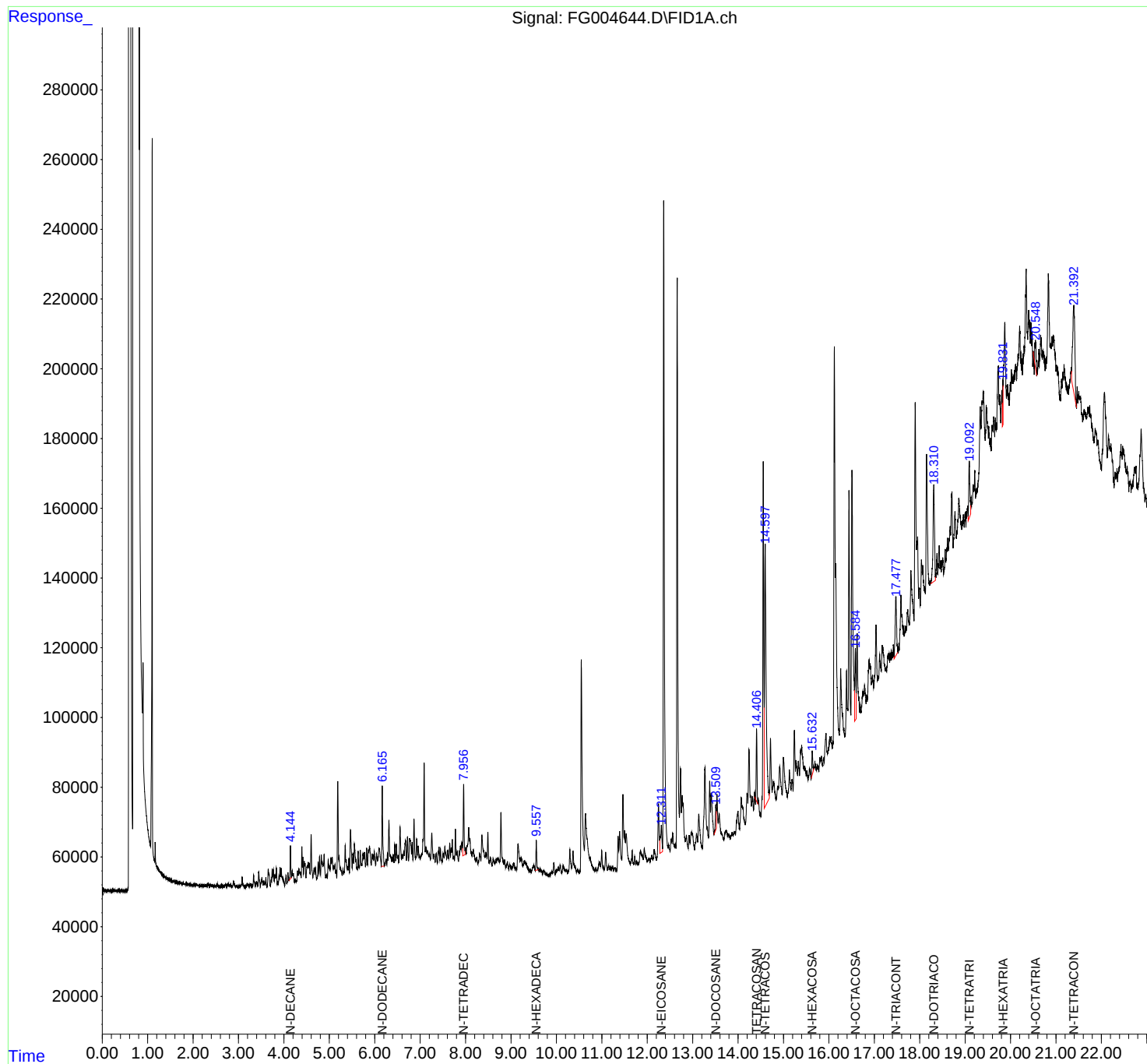
(f)=RT Delta > 1/2 Window

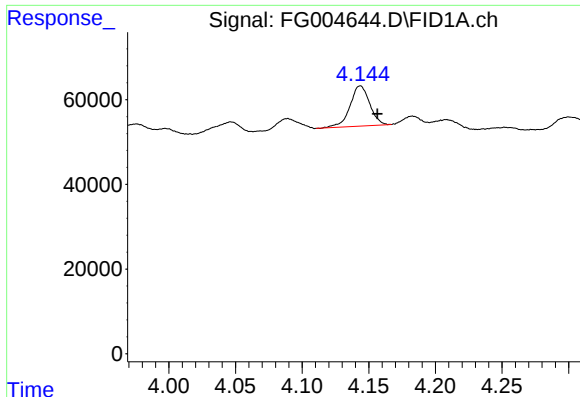
(m)=manual int.

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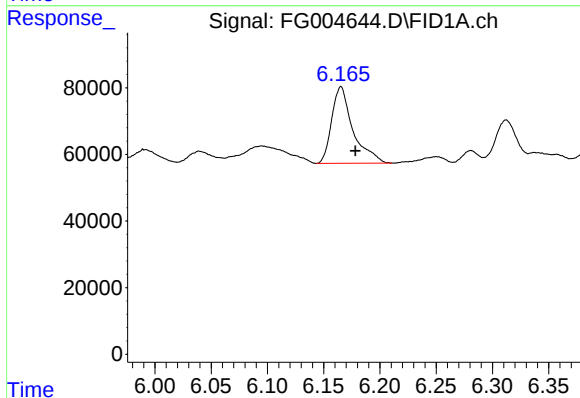
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





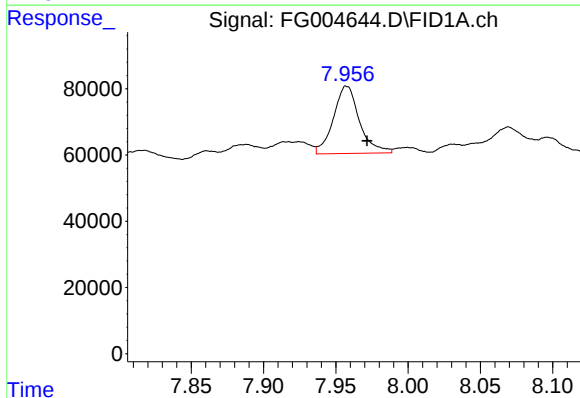
#2 N-DECANE

R.T.: 4.144 min
Delta R.T.: -0.013 min
Response: 97504
Conc: 0.92 ug/ml



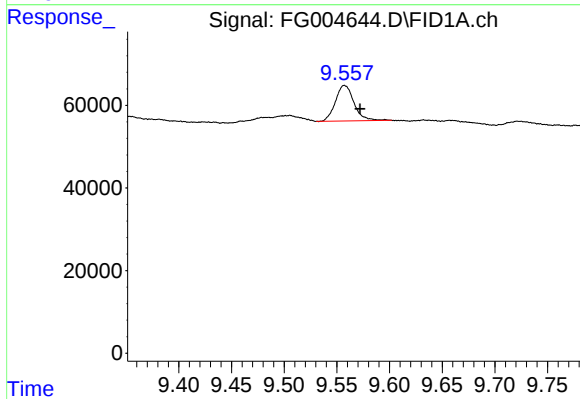
#3 N-DODECANE

R.T.: 6.165 min
Delta R.T.: -0.013 min
Response: 302482
Conc: 2.87 ug/ml



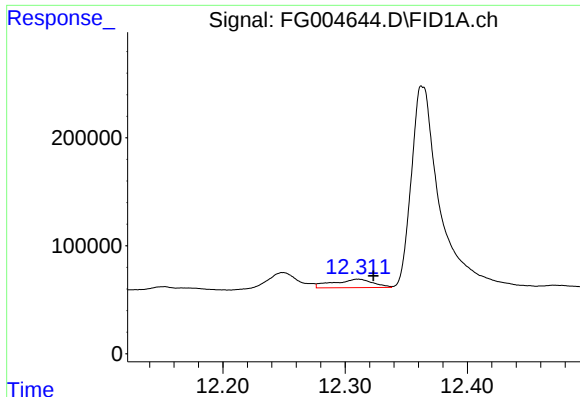
#4 N-TETRADECANE

R.T.: 7.958 min
Delta R.T.: -0.014 min
Response: 255500
Conc: 2.36 ug/ml



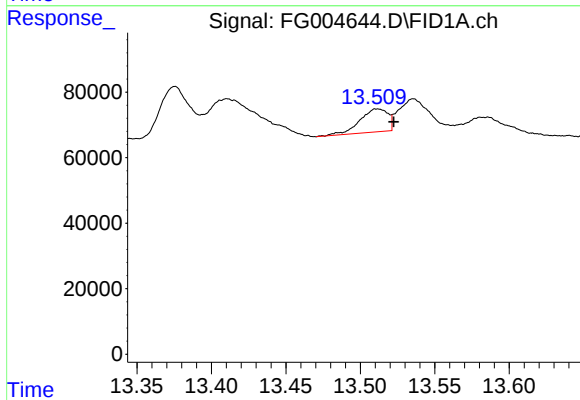
#5 N-HEXADECANE

R.T.: 9.557 min
Delta R.T.: -0.015 min
Response: 105534
Conc: 0.94 ug/ml



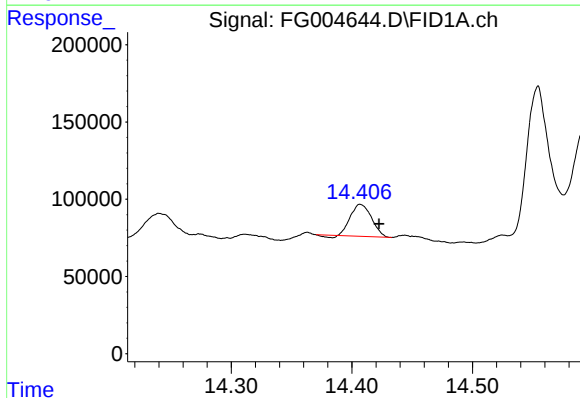
#7 N-EICOSANE

R.T.: 12.311 min
Delta R.T.: -0.013 min
Response: 176875
Conc: 1.55 ug/ml



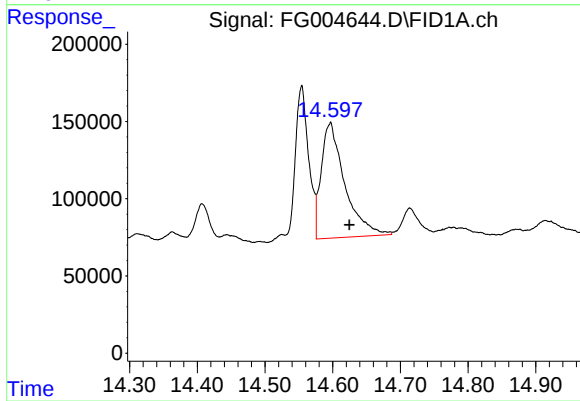
#8 N-DOCOSANE

R.T.: 13.511 min
Delta R.T.: -0.011 min
Response: 91728
Conc: 0.80 ug/ml



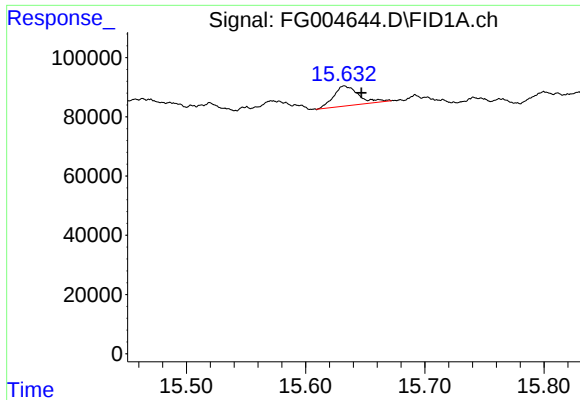
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.407 min
Delta R.T.: -0.015 min
Response: 244184
Conc: 2.37 ug/ml



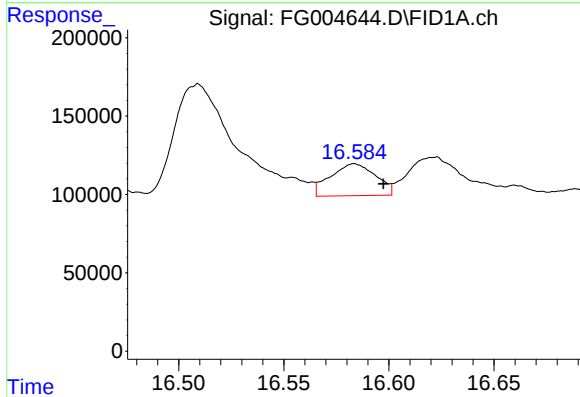
#10 N-TETRACOSANE

R.T.: 14.597 min
Delta R.T.: -0.028 min
Response: 1804621
Conc: 15.62 ug/ml



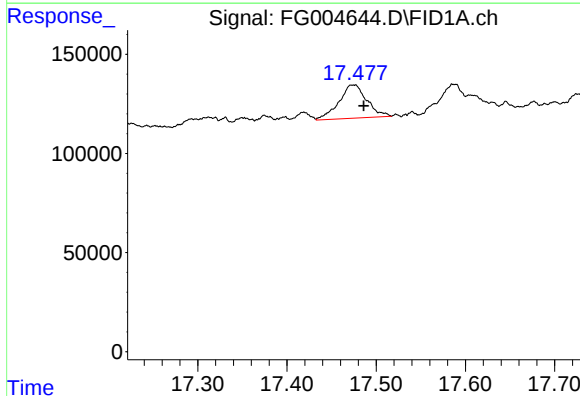
#11 N-HEXACOSANE

R.T.: 15.633 min
Delta R.T.: -0.014 min
Response: 97959
Conc: 0.85 ug/ml



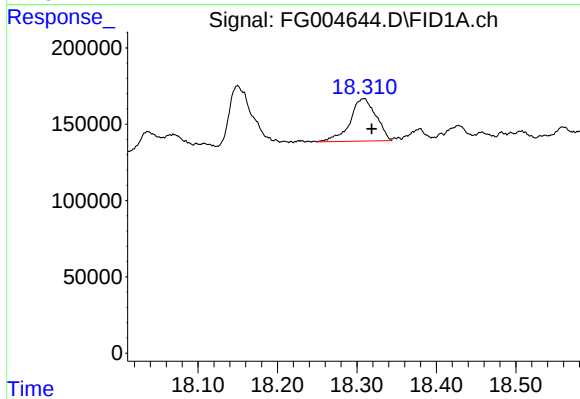
#12 N-OCTACOSANE

R.T.: 16.584 min
Delta R.T.: -0.014 min
Response: 305251
Conc: 2.64 ug/ml



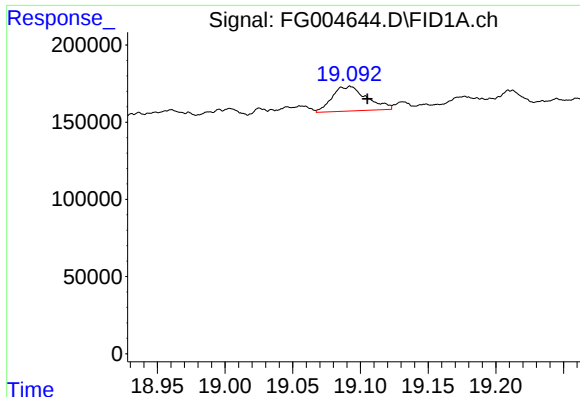
#13 N-TRIACONTANE

R.T.: 17.475 min
Delta R.T.: -0.011 min
Response: 366691
Conc: 3.09 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: -0.010 min
Response: 631429
Conc: 5.38 ug/ml



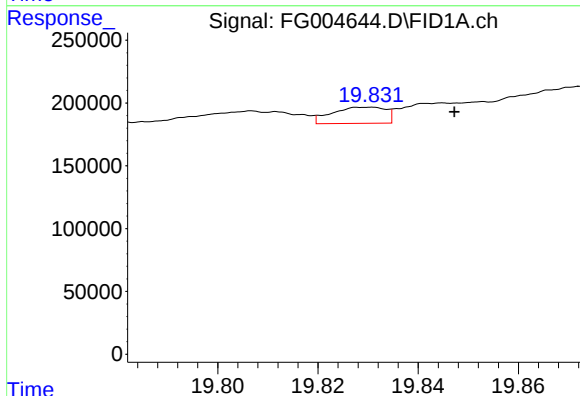
#15 N-TETRATRIACONTANE

R.T.: 19.093 min

Delta R.T.: -0.012 min

Response: 282942

Conc: 2.54 ug/ml



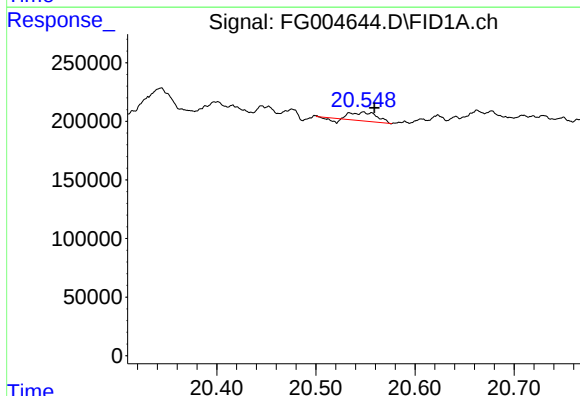
#16 N-HEXATRIACONTANE

R.T.: 19.830 min

Delta R.T.: -0.017 min

Response: 95991

Conc: 0.86 ug/ml



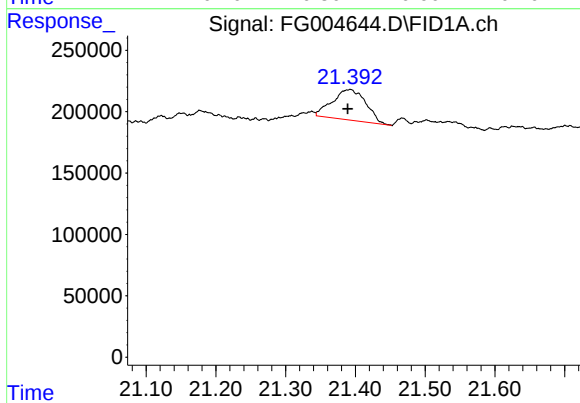
#17 N-OCTATRIACONTANE

R.T.: 20.548 min

Delta R.T.: -0.011 min

Response: 126528

Conc: 1.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.393 min

Delta R.T.: 0.004 min

Response: 826029

Conc: 7.64 ug/ml