

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061719\
 Data File : FG005141.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2019 10:01
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 14:10:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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			
Target Compounds			
2) N-DECANE	4.475	21031	0.145 ug/ml
3) N-DODECANE	6.507	4765951	32.072 ug/ml
4) N-TETRADECANE	8.307	29818	0.199 ug/ml
5) N-HEXADECANE	9.914	23388	0.154 ug/ml
10) N-TETRACOSANE	14.978	29486	0.198 ug/ml
11) N-HEXACOSANE	16.001	43767	0.300 ug/ml
12) N-OCTACOSANE	16.955	4133155	29.057 ug/ml
13) N-TRIACONTANE	17.840	124303	0.888 ug/ml
14) N-DOTRIACONTANE	18.675	136560	1.015 ug/ml
15) N-TETRATRIACONTANE	19.460	80150	0.625 ug/ml
16) N-HEXATRIACONTANE	20.201	53430	0.449 ug/ml
17) N-OCTATRIACONTANE	20.964	52776	0.498 ug/ml
18) N-TETRACONTANE	21.951	109371	1.047 ug/ml

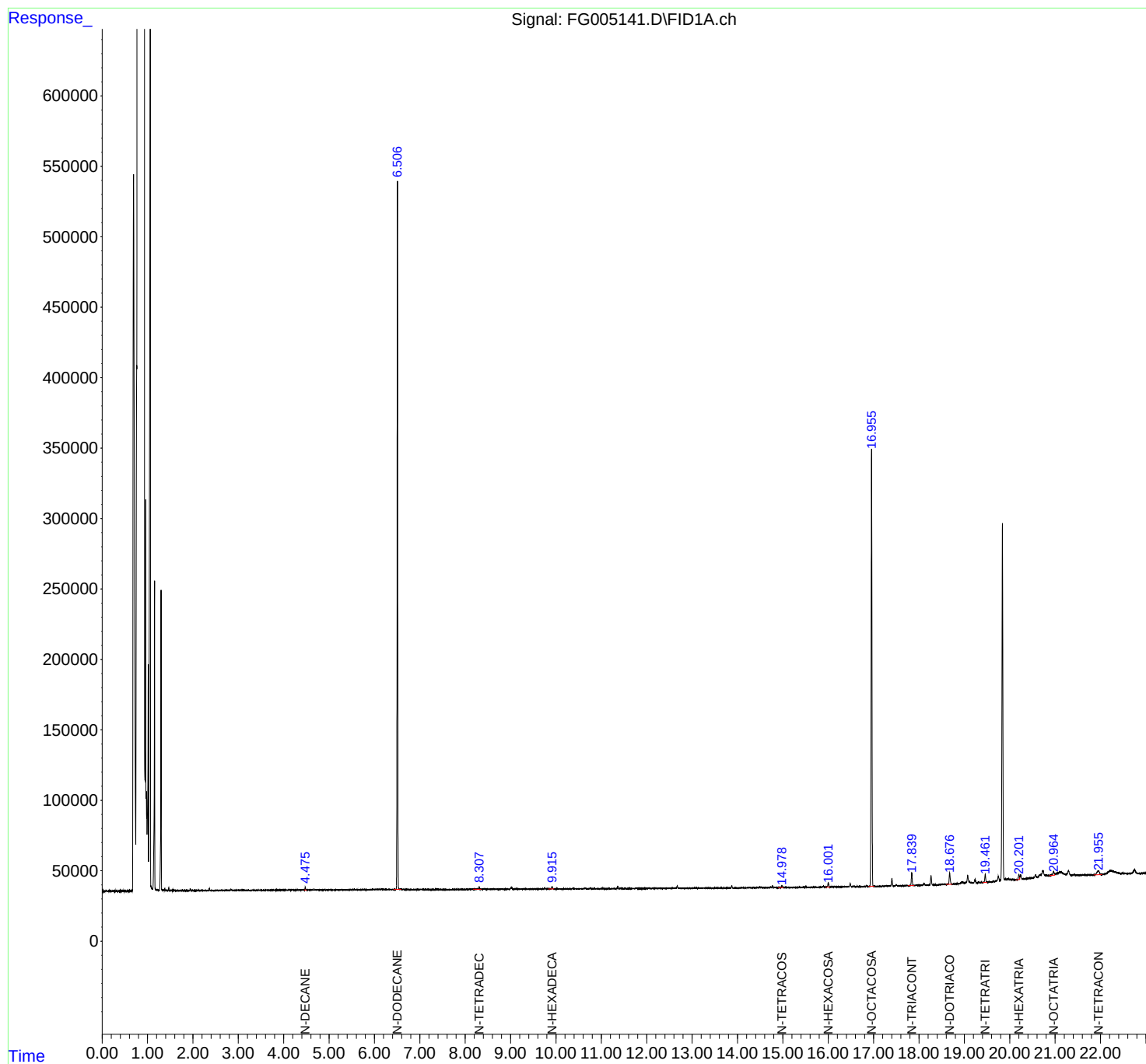
(f)=RT Delta > 1/2 Window

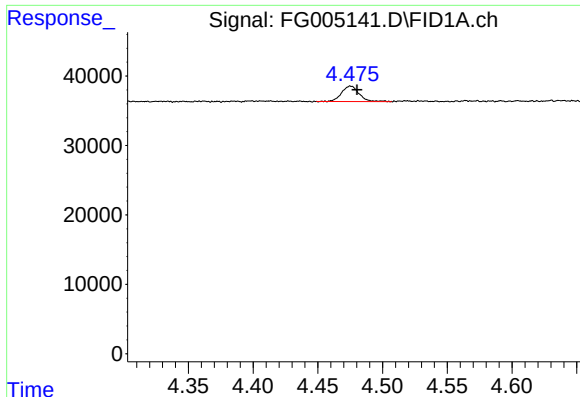
(m)=manual int.

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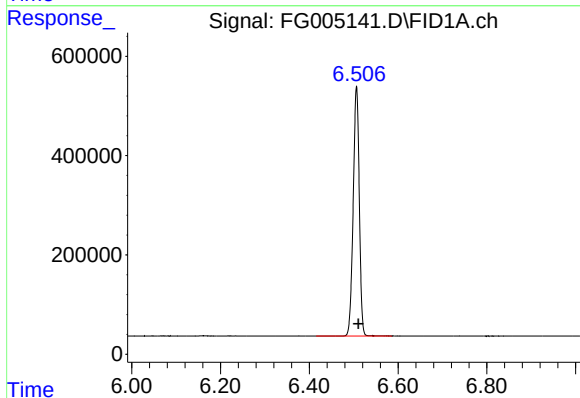
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





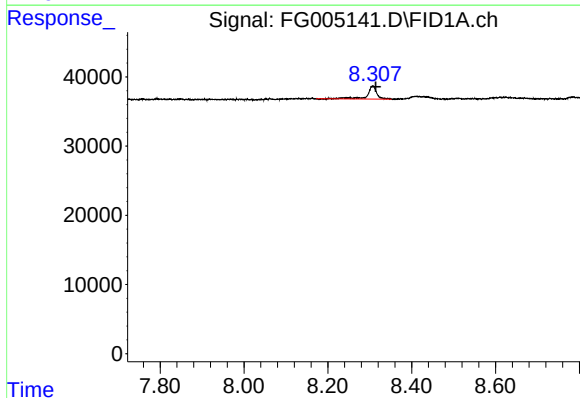
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 21031
Conc: 0.15 ug/ml



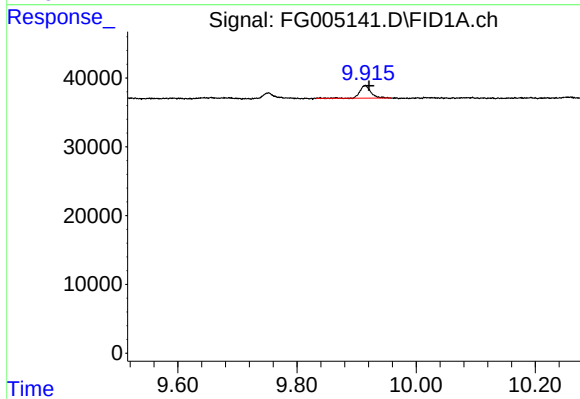
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 4765951
Conc: 32.07 ug/ml



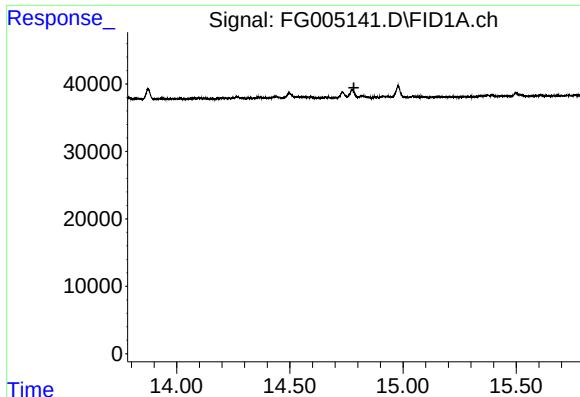
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 29818
Conc: 0.20 ug/ml



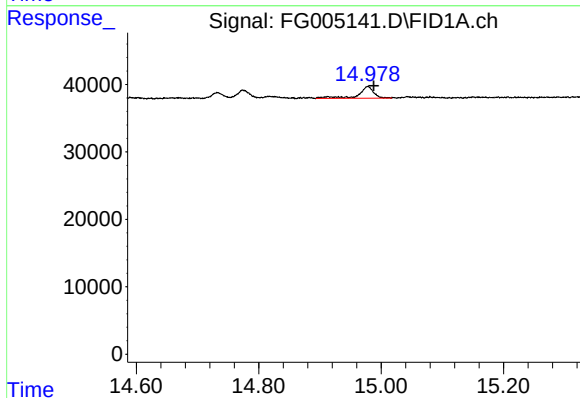
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: -0.007 min
Response: 23388
Conc: 0.15 ug/ml



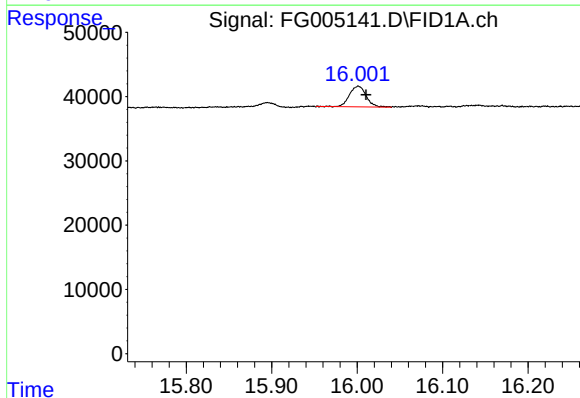
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.783 min
Response: 0
Conc: N.D.



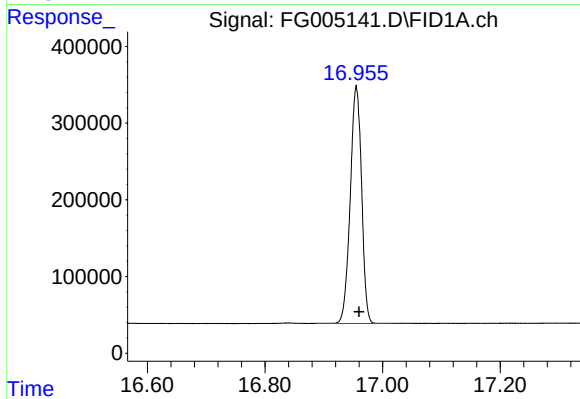
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.010 min
Response: 29486
Conc: 0.20 ug/ml



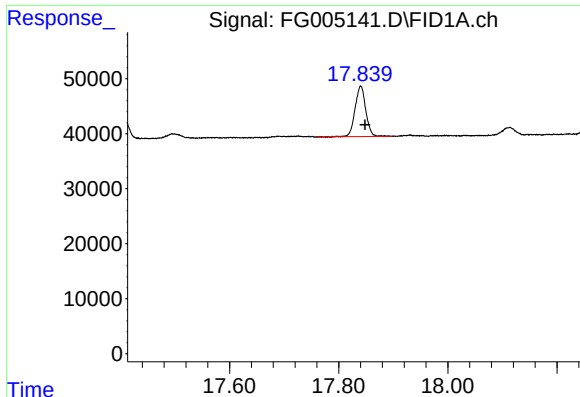
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: -0.009 min
Response: 43767
Conc: 0.30 ug/ml



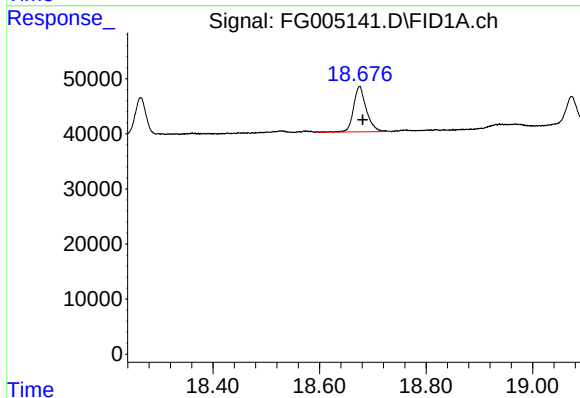
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: -0.005 min
Response: 413315
Conc: 29.06 ug/ml



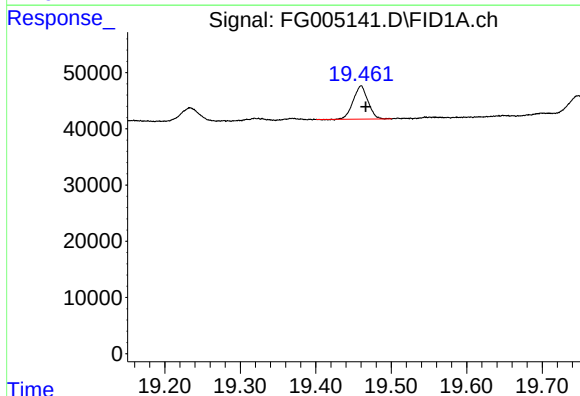
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: -0.008 min
Response: 124303
Conc: 0.89 ug/ml



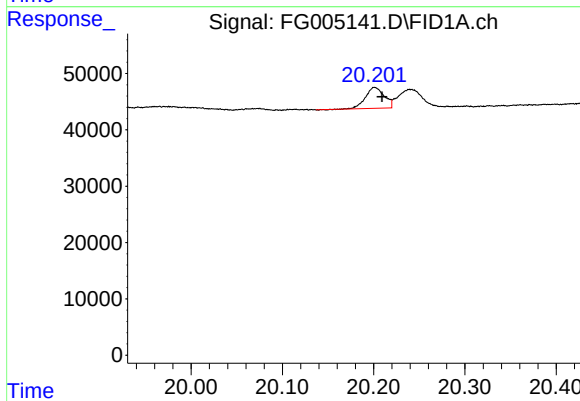
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.006 min
Response: 136560
Conc: 1.02 ug/ml



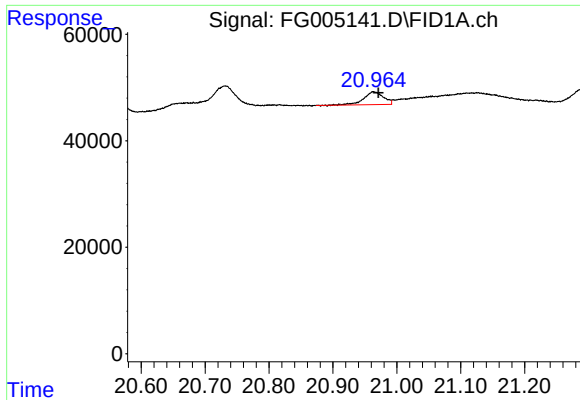
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.006 min
Response: 80150
Conc: 0.63 ug/ml



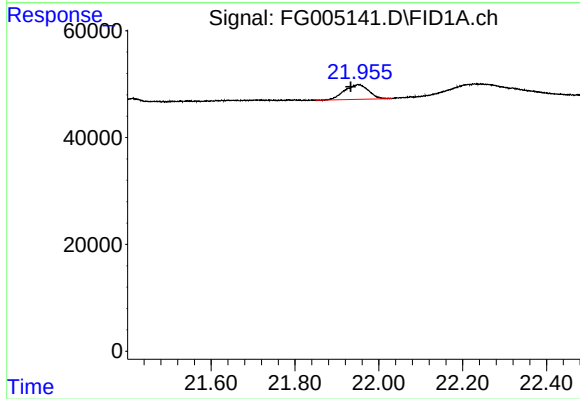
#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: -0.008 min
Response: 53430
Conc: 0.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: -0.008 min
Response: 52776
Conc: 0.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.951 min
Delta R.T.: 0.018 min
Response: 109371
Conc: 1.05 ug/ml