

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021819\
 Data File : FG003864.D
 Signal(s) : FID1A.ch
 Acq On : 18 Feb 2019 16:54
 Operator : AJ\SJ
 Sample : K1513-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 00:15:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.464	1891620	13.985 ug/ml
Target Compounds			
4) N-TETRADECANE	8.063	309869	1.963 ug/ml
7) N-EICOSANE	12.362	165322	1.056 ug/ml
8) N-DOCOSANE	13.563	291823	1.887 ug/ml
10) N-TETRACOSANE	14.667	583528	3.873 ug/ml
11) N-HEXACOSANE	15.690	1083354	7.365 ug/ml
12) N-OCTACOSANE	16.643	1744586	12.109 ug/ml
13) N-TRIACONTANE	17.532	2760815	19.508 ug/ml
14) N-DOTRIACONTANE	18.367	3040818	23.221 ug/ml
15) N-TETRATRIACONTANE	19.152	2808135	23.810 ug/ml
16) N-HEXATRIACONTANE	19.896	2743603	25.993 ug/ml
17) N-OCTATRIACONTANE	20.616	2589945	26.492 ug/ml
18) N-TETRACONTANE	21.466	1840217	17.296 ug/ml

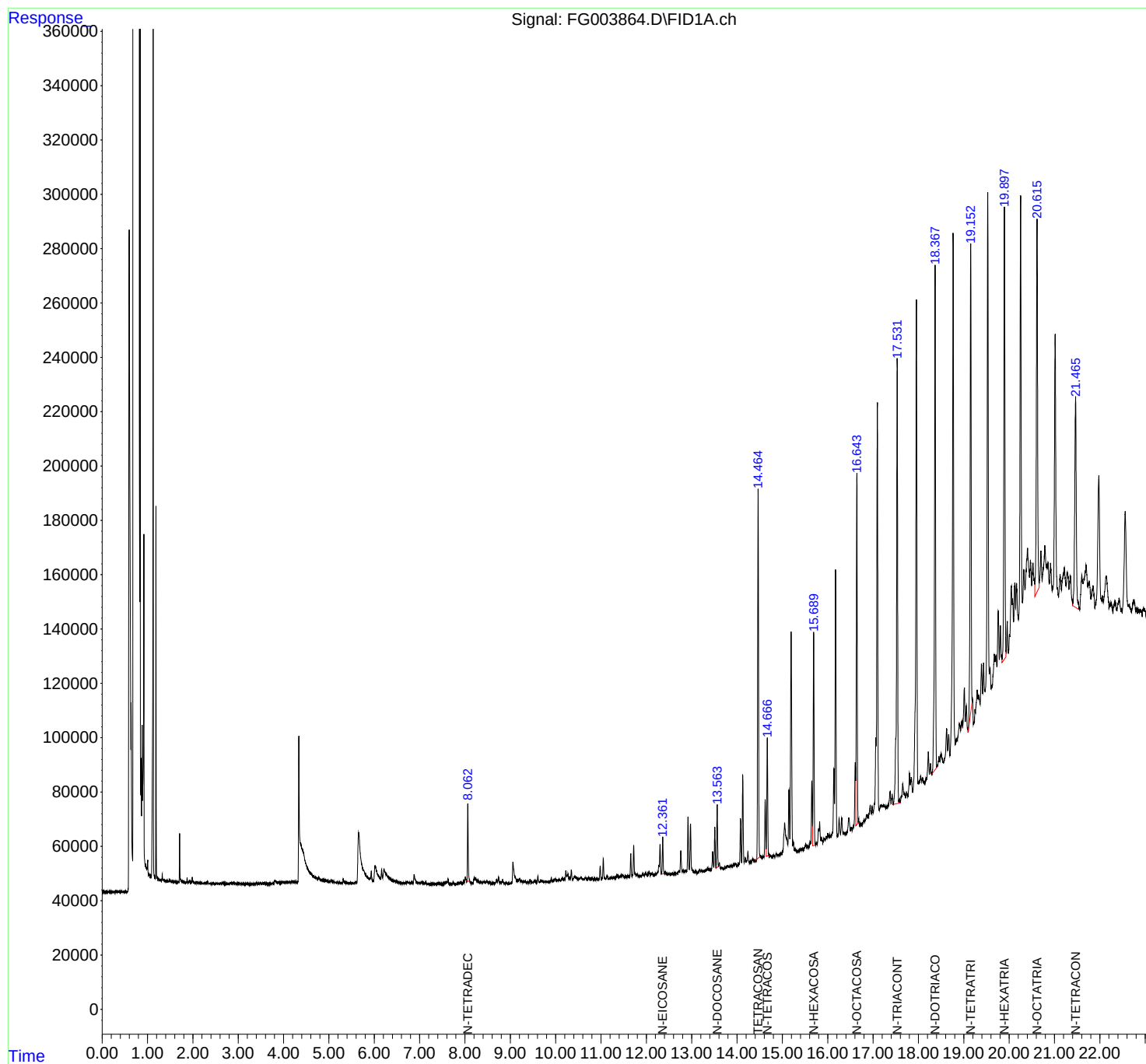
(f)=RT Delta > 1/2 Window

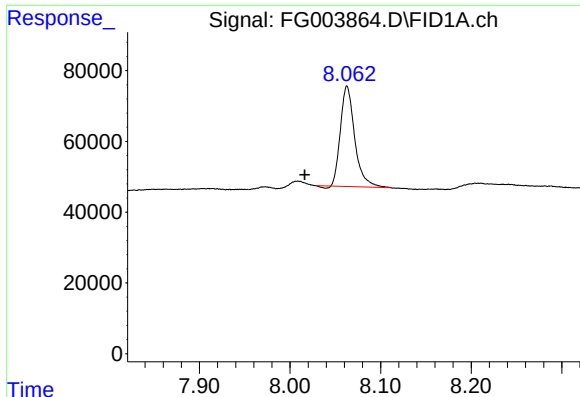
(m)=manual int.

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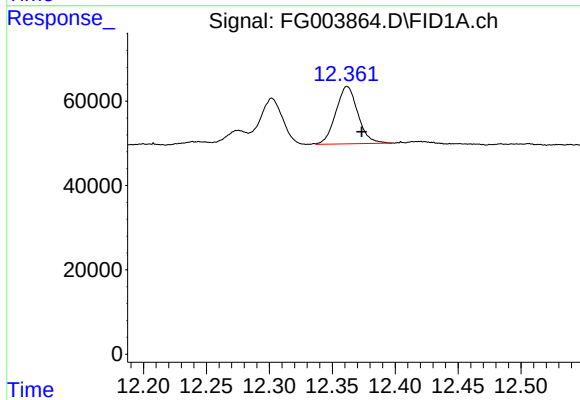
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





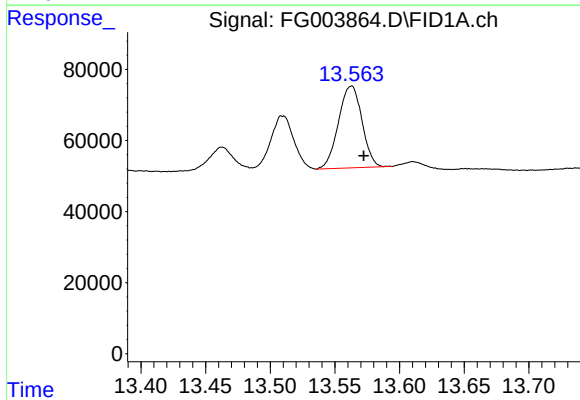
#4 N-TETRADECANE

R.T.: 8.063 min
Delta R.T.: 0.047 min
Response: 309869
Conc: 1.96 ug/ml



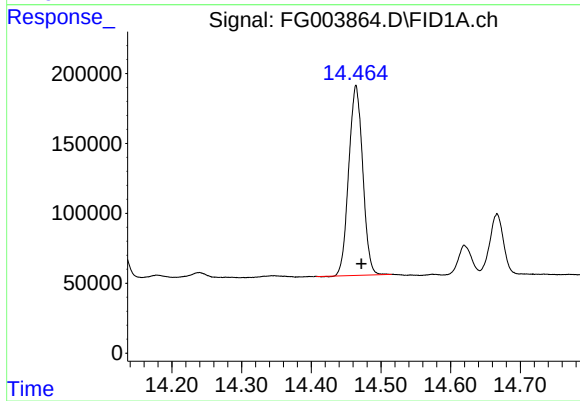
#7 N-EICOSANE

R.T.: 12.362 min
Delta R.T.: -0.012 min
Response: 165322
Conc: 1.06 ug/ml



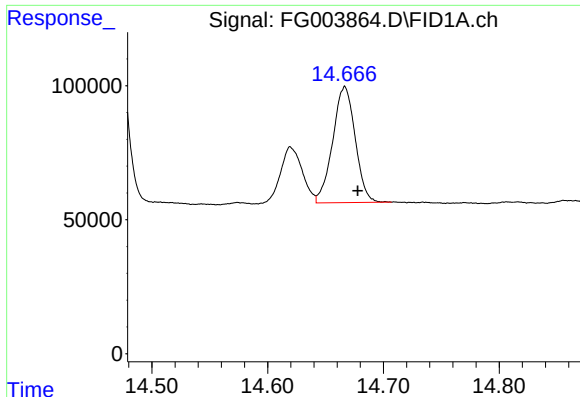
#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: -0.010 min
Response: 291823
Conc: 1.89 ug/ml



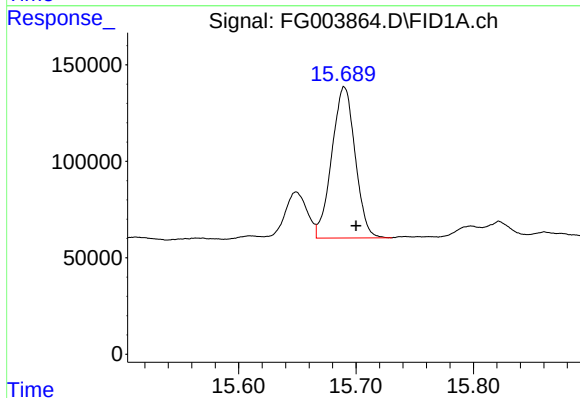
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.008 min
Response: 1891620
Conc: 13.99 ug/ml



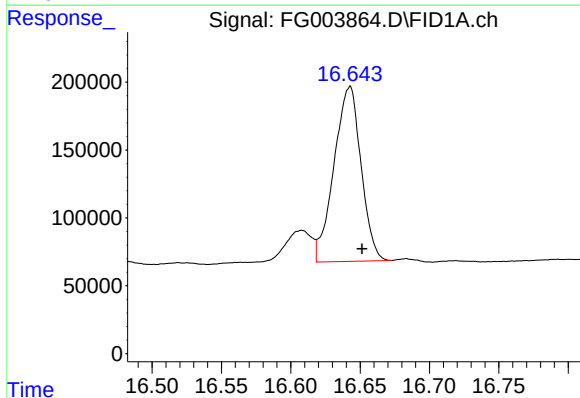
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.011 min
Response: 583528
Conc: 3.87 ug/ml



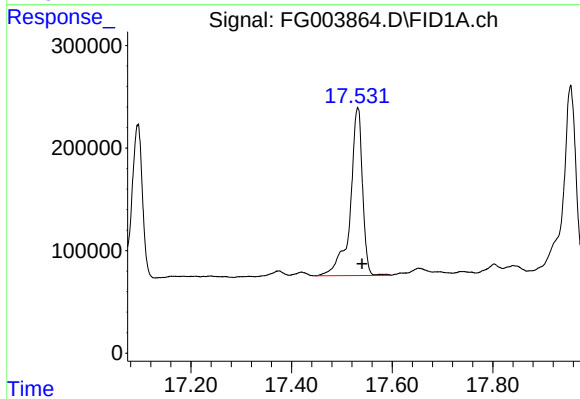
#11 N-HEXACOSANE

R.T.: 15.690 min
Delta R.T.: -0.010 min
Response: 1083354
Conc: 7.36 ug/ml



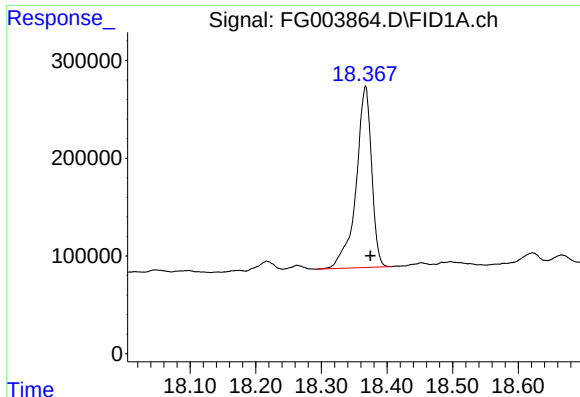
#12 N-OCTACOSANE

R.T.: 16.643 min
Delta R.T.: -0.009 min
Response: 1744586
Conc: 12.11 ug/ml



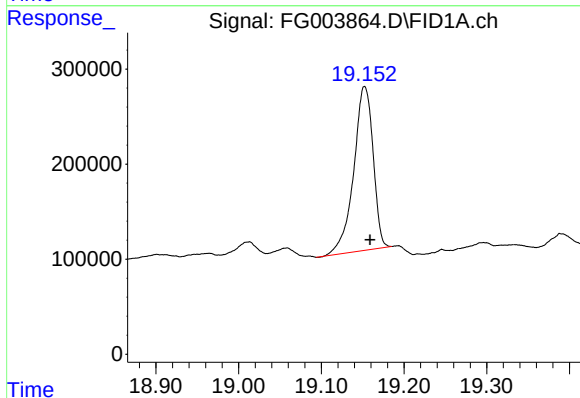
#13 N-TRIACONTANE

R.T.: 17.532 min
Delta R.T.: -0.009 min
Response: 2760815
Conc: 19.51 ug/ml



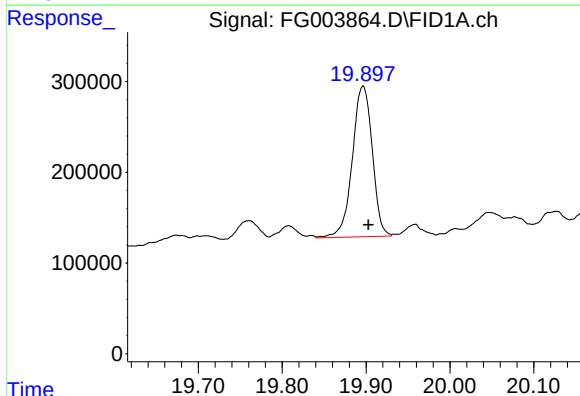
#14 N-DOTRIACONTANE

R.T.: 18.367 min
Delta R.T.: -0.008 min
Response: 3040818
Conc: 23.22 ug/ml



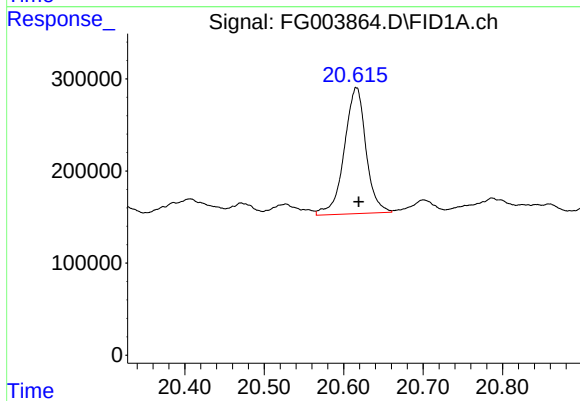
#15 N-TETRATRIACONTANE

R.T.: 19.152 min
Delta R.T.: -0.007 min
Response: 2808135
Conc: 23.81 ug/ml



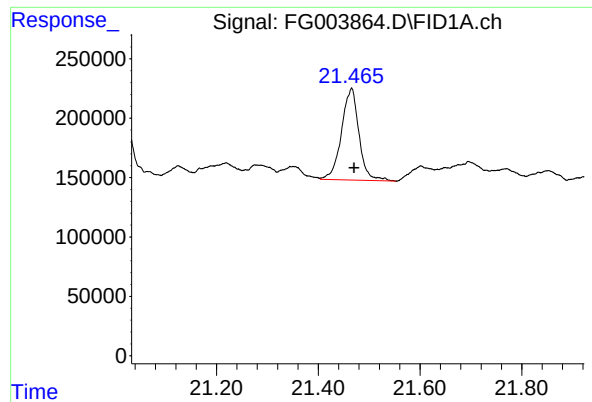
#16 N-HEXATRIACONTANE

R.T.: 19.896 min
Delta R.T.: -0.006 min
Response: 2743603
Conc: 25.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.616 min
Delta R.T.: -0.003 min
Response: 2589945
Conc: 26.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.466 min
Delta R.T.: -0.004 min
Response: 1840217
Conc: 17.30 ug/ml