

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
 Data File : FG005668.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2019 17:34
 Operator : DD\AJ
 Sample : K4421-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 07:31:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.748	2004878	15.693 ug/ml
Target Compounds			
3) N-DODECANE	6.422f	20343	0.139 ug/ml
4) N-TETRADECANE	8.276	29451	0.199 ug/ml
5) N-HEXADECANE	9.908	11195	0.075 ug/ml
6) N-OCTADECANE	11.328	71979	0.482 ug/ml
7) N-EICOSANE	12.665	237318	1.582 ug/ml
8) N-DOCOSANE	13.846	244759	1.658 ug/ml
10) N-TETRACOSANE	14.952	3166588	21.788 ug/ml
11) N-HEXACOSANE	15.971	248758	1.733 ug/ml
12) N-OCTACOSANE	16.923	274888	1.818 ug/ml
13) N-TRIACONTANE	17.816	319465	2.112 ug/ml
14) N-DOTRIACONTANE	18.626	764298	5.708 ug/ml
15) N-TETRATRIACONTANE	19.433	165734	1.342 ug/ml
16) N-HEXATRIACONTANE	20.200	1137402	9.865 ug/ml
17) N-OCTATRIACONTANE	20.933	221623	2.123 ug/ml
18) N-TETRACONTANE	21.887	935831	8.999 ug/ml

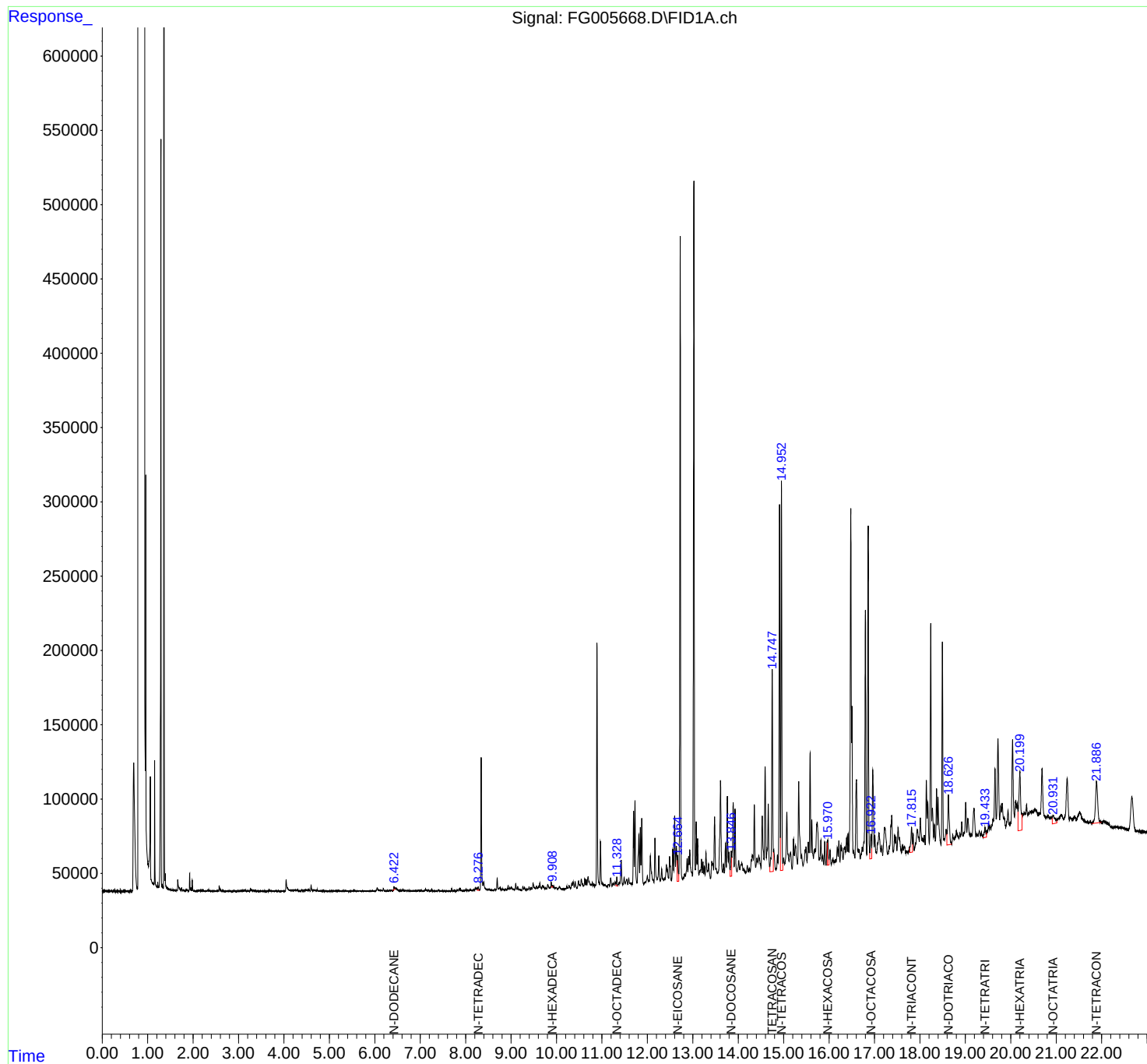
(f)=RT Delta > 1/2 Window

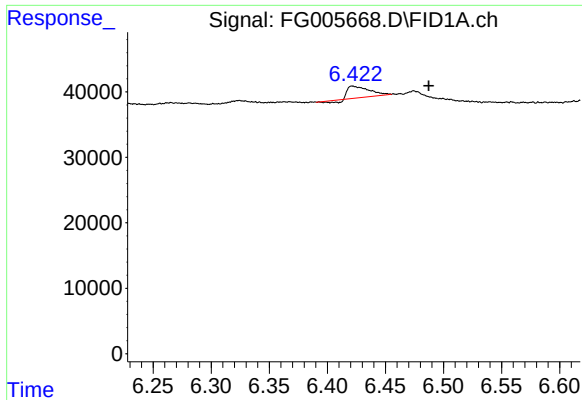
(m)=manual int.

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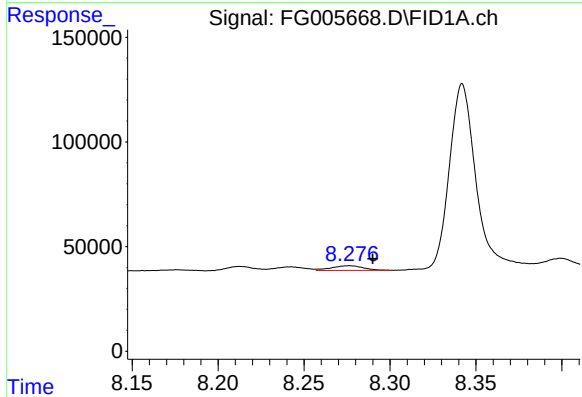
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





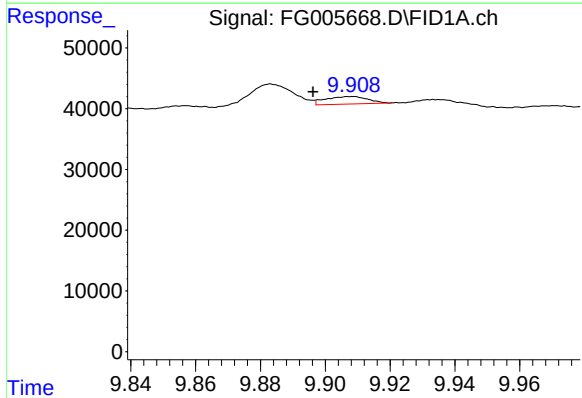
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.065 min
Response: 20343
Conc: 0.14 ug/ml



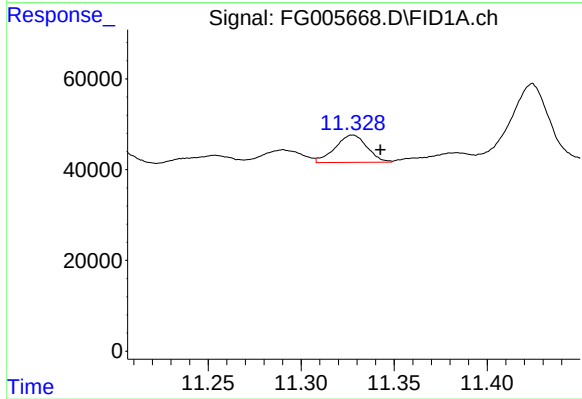
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.013 min
Response: 29451
Conc: 0.20 ug/ml



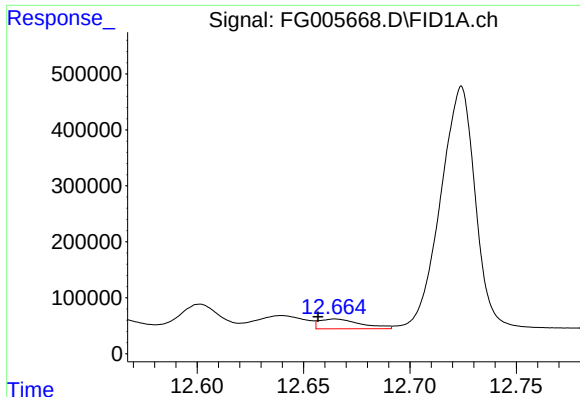
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: 0.012 min
Response: 11195
Conc: 0.07 ug/ml



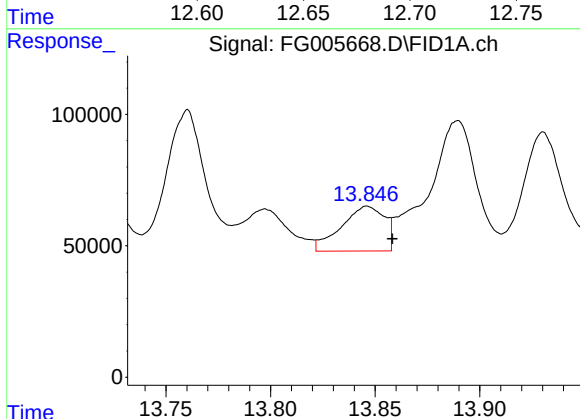
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.015 min
Response: 71979
Conc: 0.48 ug/ml



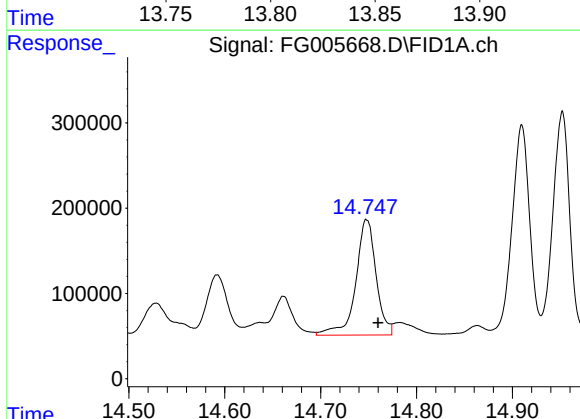
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: 0.008 min
Response: 237318
Conc: 1.58 ug/ml



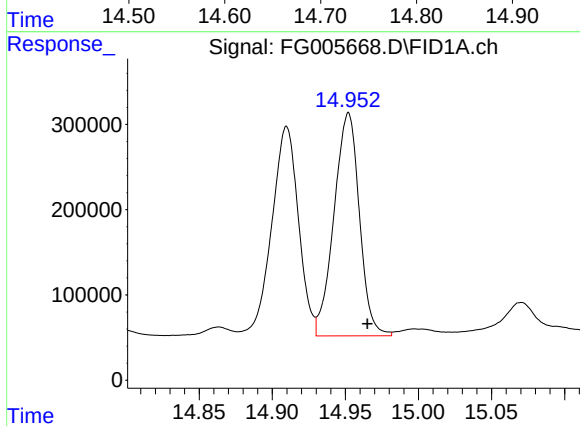
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.012 min
Response: 244759
Conc: 1.66 ug/ml



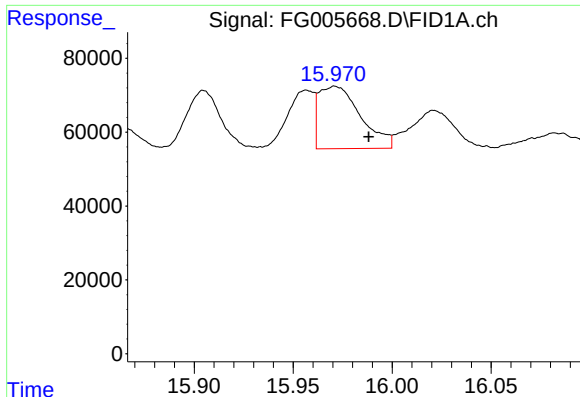
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.012 min
Response: 2004878
Conc: 15.69 ug/ml



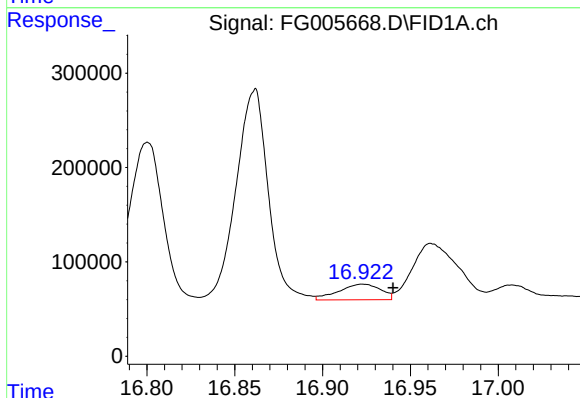
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.013 min
Response: 3166588
Conc: 21.79 ug/ml



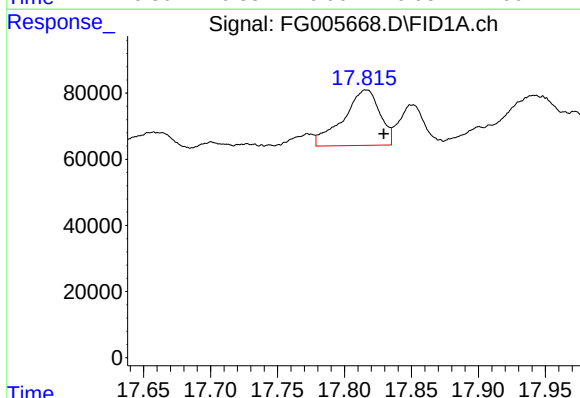
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.017 min
Response: 248758
Conc: 1.73 ug/ml



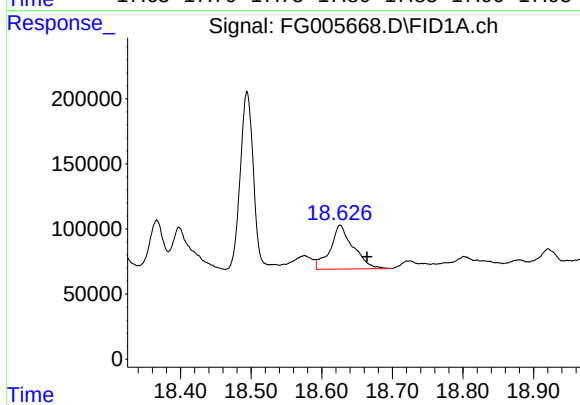
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.017 min
Response: 274888
Conc: 1.82 ug/ml



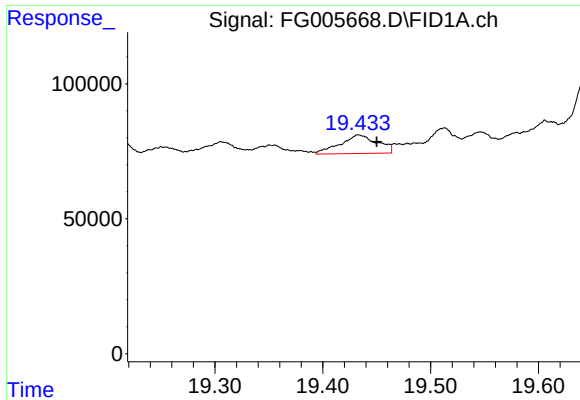
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: -0.013 min
Response: 319465
Conc: 2.11 ug/ml



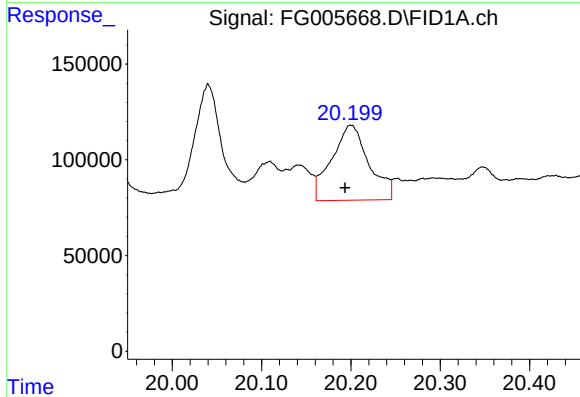
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: -0.038 min
Response: 764298
Conc: 5.71 ug/ml



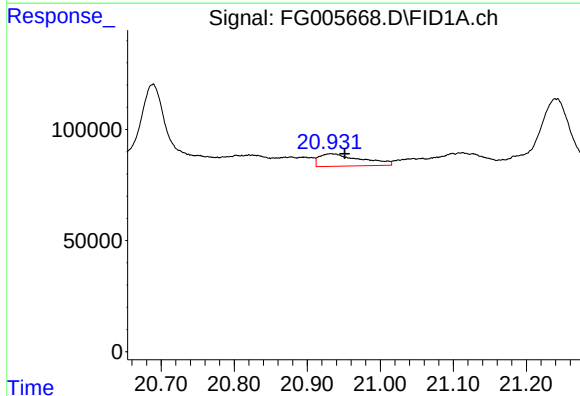
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.017 min
Response: 165734
Conc: 1.34 ug/ml



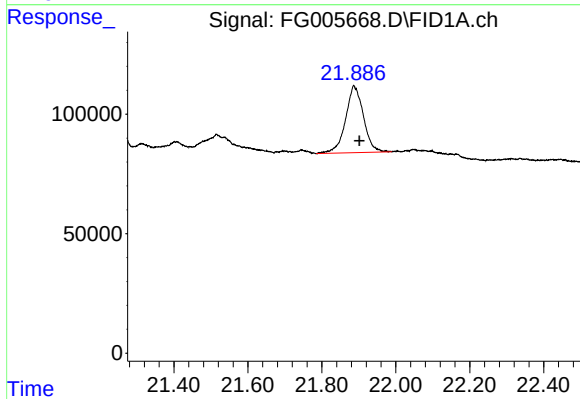
#16 N-HEXATRIACONTANE

R.T.: 20.200 min
Delta R.T.: 0.006 min
Response: 1137402
Conc: 9.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: -0.019 min
Response: 221623
Conc: 2.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: -0.015 min
Response: 935831
Conc: 9.00 ug/ml