

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062619\
 Data File : FG005221.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2019 17:37
 Operator : DD\AJ
 Sample : K3528-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:58:18 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			
9) S TETRACOSANE-d50 (SURR...	14.773	1412225	10.715 ug/ml
Target Compounds			
4) N-TETRADECANE	8.367f	746075	4.976 ug/ml
6) N-OCTADECANE	11.370	62952	0.416 ug/ml
7) N-EICOSANE	12.669	52486	0.344 ug/ml
8) N-DOCOSANE	13.868	49472	0.329 ug/ml
10) N-TETRACOSANE	14.963	397567	2.672 ug/ml
11) N-HEXACOSANE	16.003	96142	0.660 ug/ml
12) N-OCTACOSANE	16.959	320303	2.252 ug/ml
13) N-TRIACONTANE	17.849	306756	2.192 ug/ml
14) N-DOTRIACONTANE	18.687	313723	2.332 ug/ml
15) N-TETRATRIACONTANE	19.475	61777	0.482 ug/ml
16) N-HEXATRIACONTANE	20.205	38881	0.326 ug/ml
17) N-OCTATRIACONTANE	20.989	43782	0.413 ug/ml
18) N-TETRACONTANE	21.972	331428	3.172 ug/ml

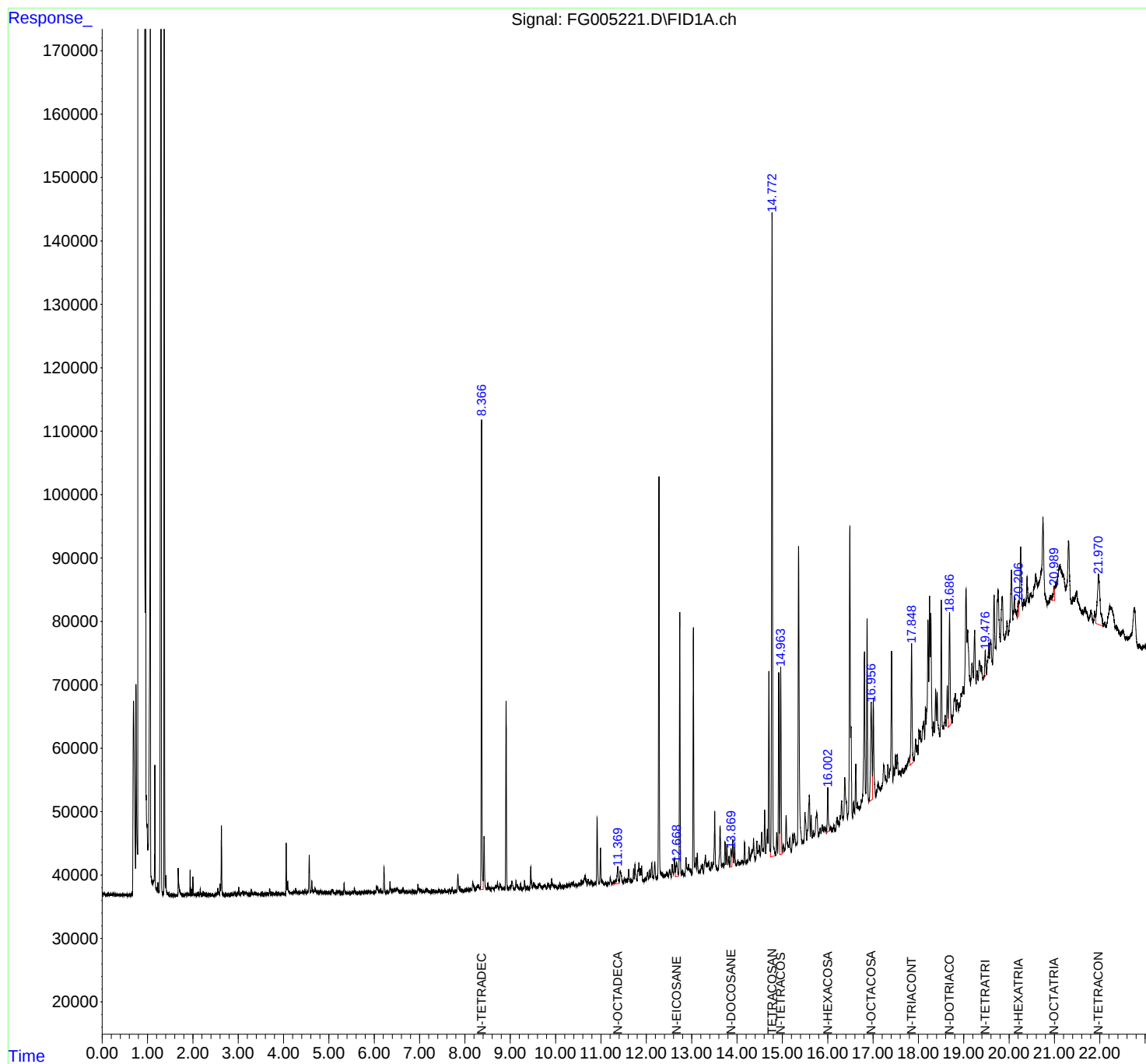
(f)=RT Delta > 1/2 Window

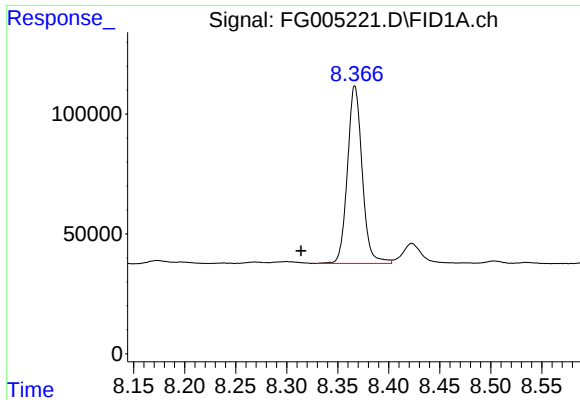
(m)=manual int.

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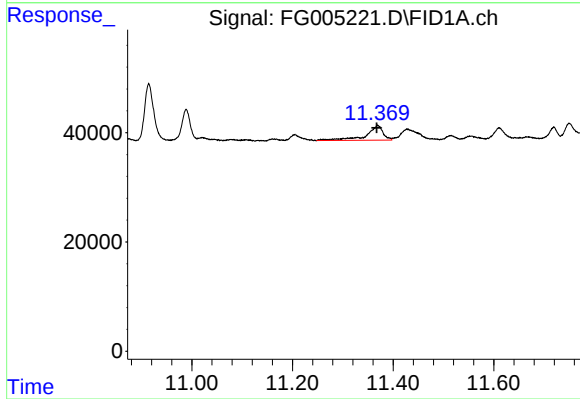
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





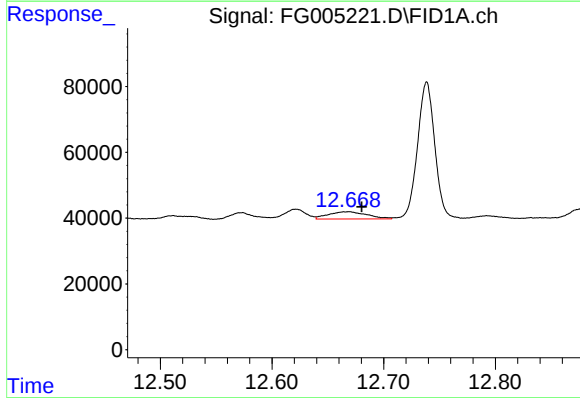
#4 N-TETRADECANE

R.T.: 8.367 min
Delta R.T.: 0.053 min
Response: 746075
Conc: 4.98 ug/ml



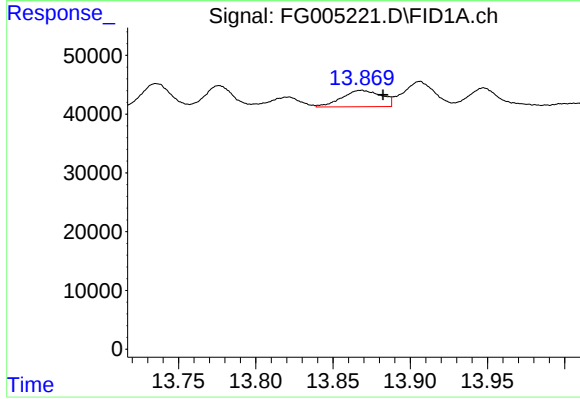
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 62952
Conc: 0.42 ug/ml



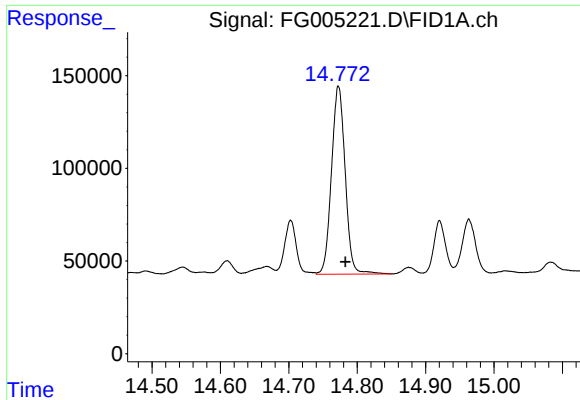
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.012 min
Response: 52486
Conc: 0.34 ug/ml



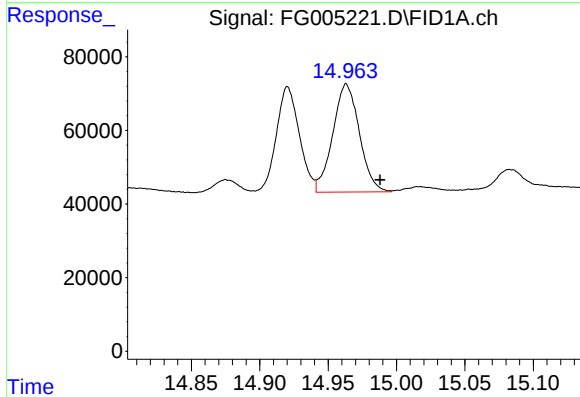
#8 N-DOCOSANE

R.T.: 13.868 min
Delta R.T.: -0.014 min
Response: 49472
Conc: 0.33 ug/ml



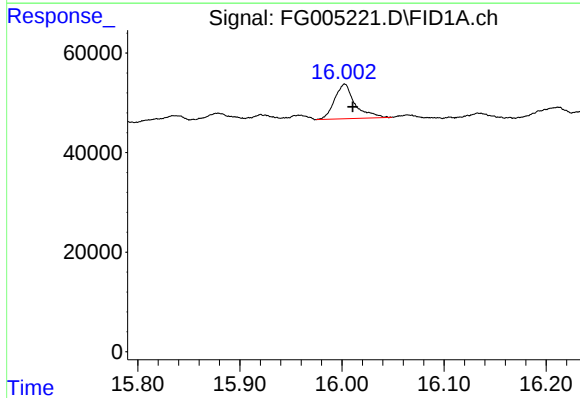
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min
Delta R.T.: -0.010 min
Response: 1412225
Conc: 10.72 ug/ml



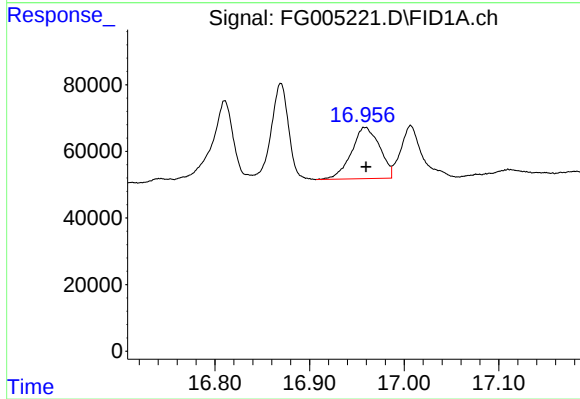
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.025 min
Response: 397567
Conc: 2.67 ug/ml



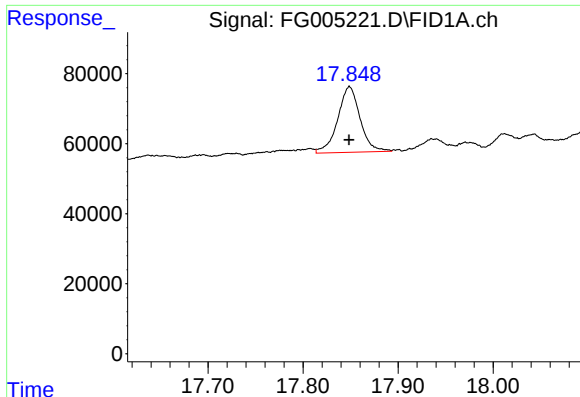
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.008 min
Response: 96142
Conc: 0.66 ug/ml



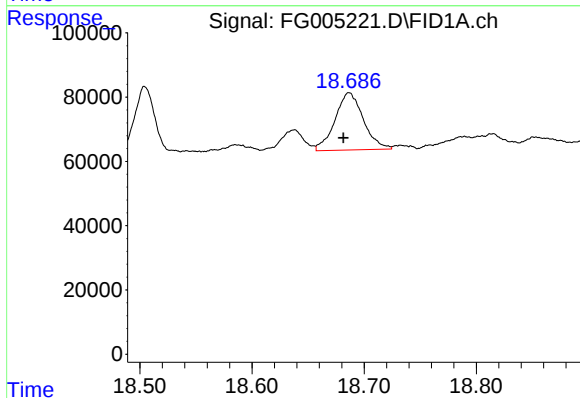
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: -0.001 min
Response: 320303
Conc: 2.25 ug/ml



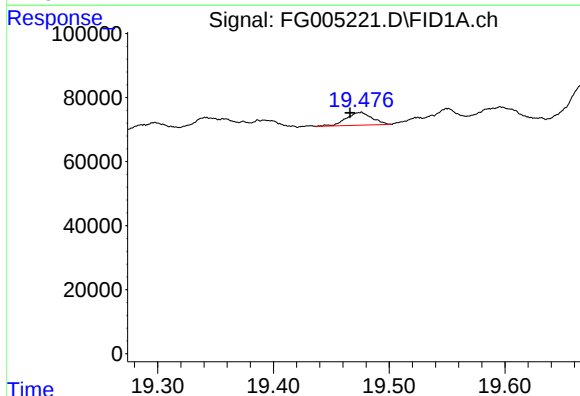
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 306756
Conc: 2.19 ug/ml



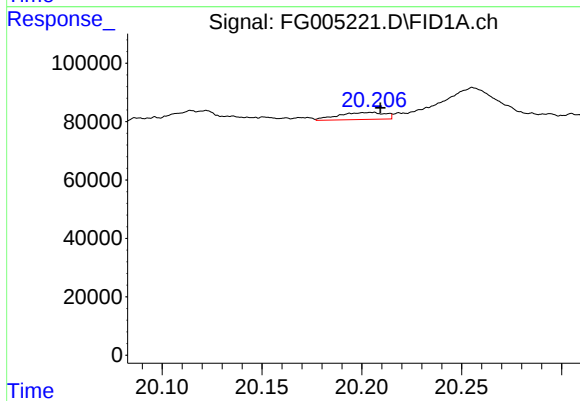
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.005 min
Response: 313723
Conc: 2.33 ug/ml



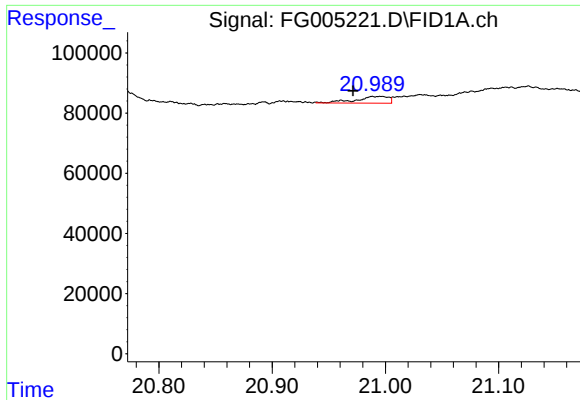
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.009 min
Response: 61777
Conc: 0.48 ug/ml



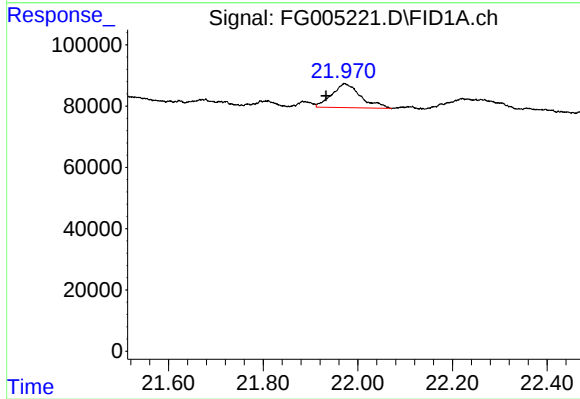
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.004 min
Response: 38881
Conc: 0.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min
Delta R.T.: 0.017 min
Response: 43782
Conc: 0.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.972 min
Delta R.T.: 0.039 min
Response: 331428
Conc: 3.17 ug/ml