

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062619\
 Data File : FG005218.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2019 16:08
 Operator : DD\AJ
 Sample : K3526-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:57:47 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...	14.772	1504002	11.411 ug/ml
Target Compounds			
4) N-TETRADECANE	8.367f	966516	6.446 ug/ml
5) N-HEXADECANE	9.910	19875	0.131 ug/ml
6) N-OCTADECANE	11.356	25615	0.169 ug/ml
7) N-EICOSANE	12.670	23067	0.151 ug/ml
8) N-DOCOSANE	13.871	31882	0.212 ug/ml
10) N-TETRACOSANE	14.972	81277	0.546 ug/ml
11) N-HEXACOSANE	15.998	118382	0.813 ug/ml
12) N-OCTACOSANE	16.948	331641	2.332 ug/ml
13) N-TRIACONTANE	17.840	275491	1.968 ug/ml
14) N-DOTRIACONTANE	18.678	573844	4.266 ug/ml
15) N-TETRATRIACONTANE	19.460	56767	0.443 ug/ml
16) N-HEXATRIACONTANE	20.238	679831	5.707 ug/ml
18) N-TETRACONTANE	21.951	859277	8.225 ug/ml

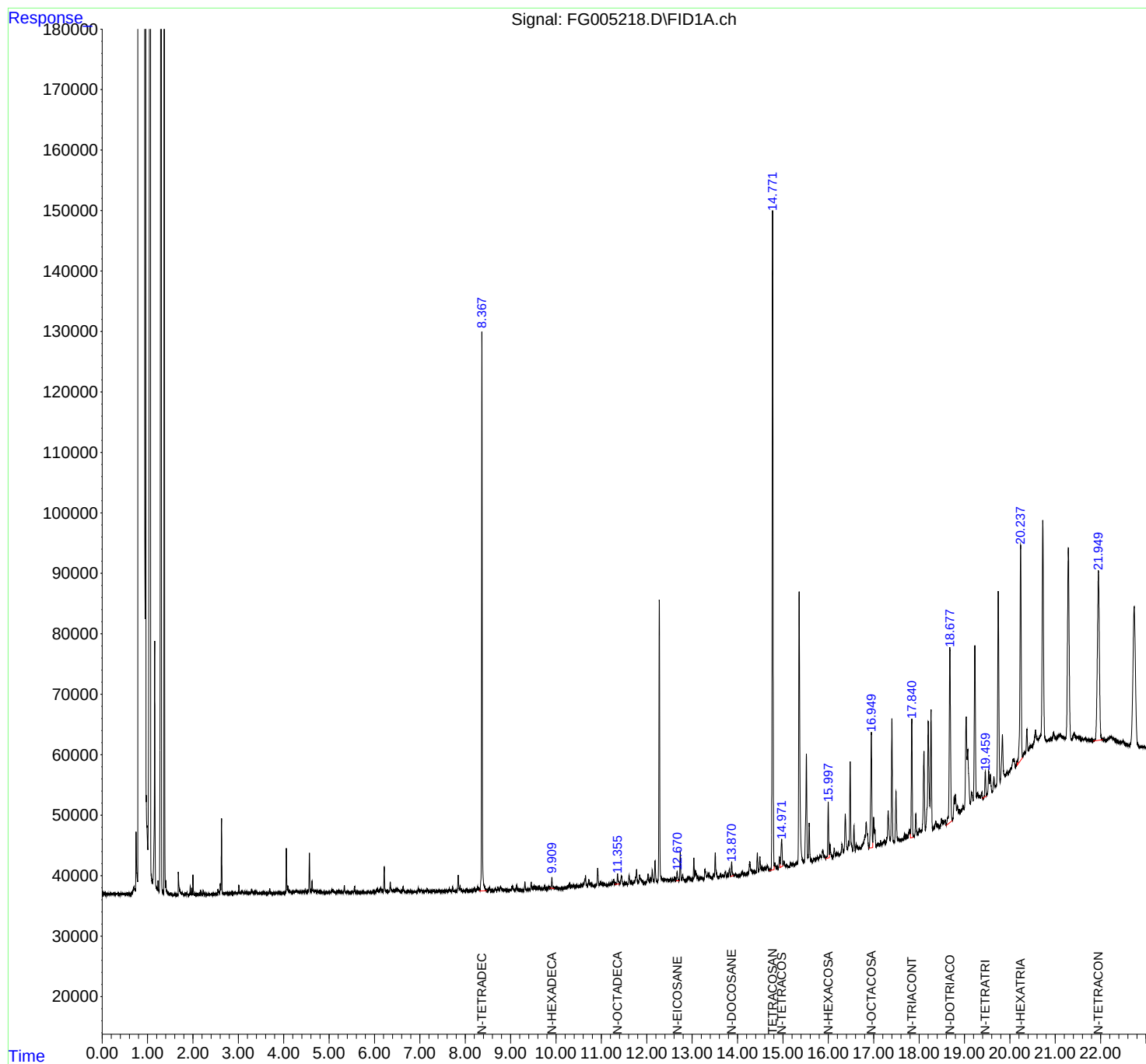
(f)=RT Delta > 1/2 Window

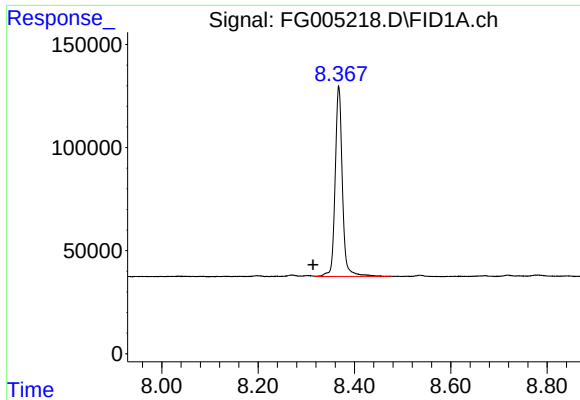
(m)=manual int.

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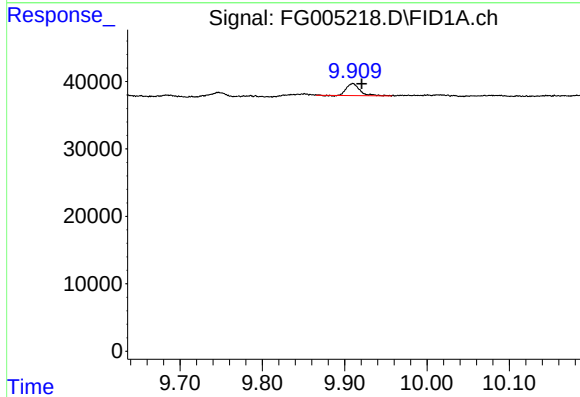
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





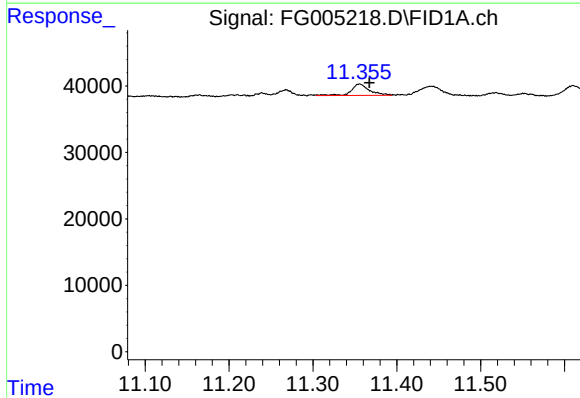
#4 N-TETRADECANE

R.T.: 8.367 min
Delta R.T.: 0.053 min
Response: 966516
Conc: 6.45 ug/ml



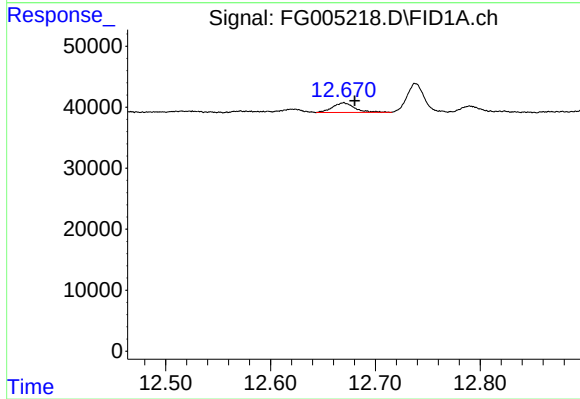
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: -0.011 min
Response: 19875
Conc: 0.13 ug/ml



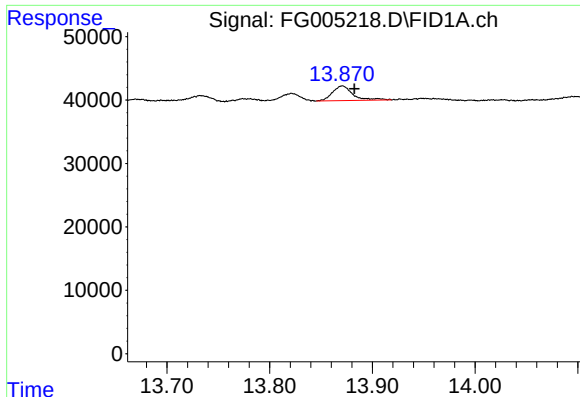
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.012 min
Response: 25615
Conc: 0.17 ug/ml



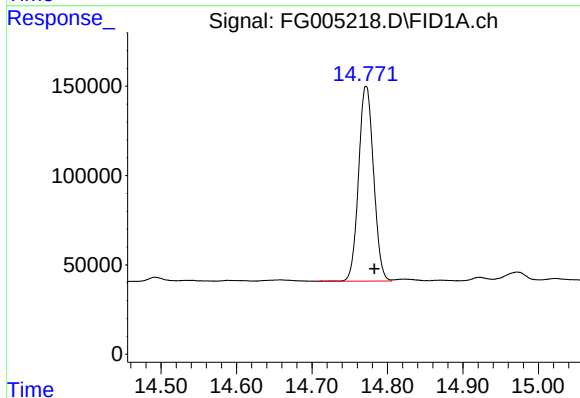
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.011 min
Response: 23067
Conc: 0.15 ug/ml



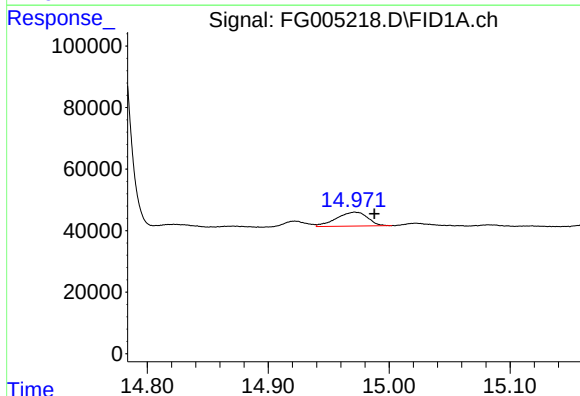
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: -0.012 min
Response: 31882
Conc: 0.21 ug/ml



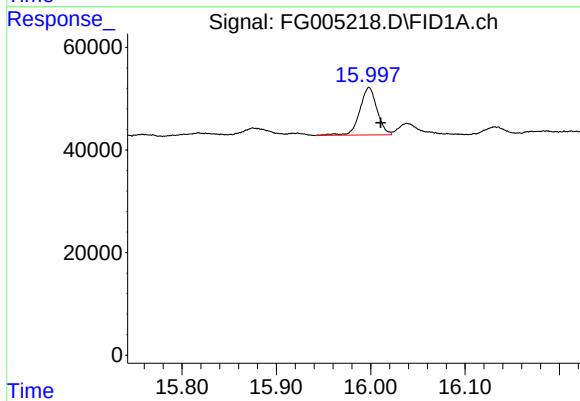
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: -0.011 min
Response: 1504002
Conc: 11.41 ug/ml



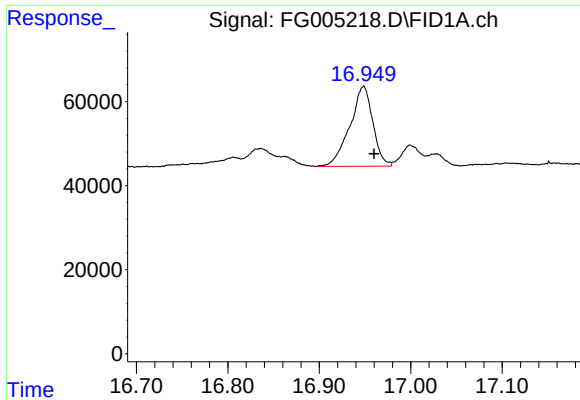
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.016 min
Response: 81277
Conc: 0.55 ug/ml



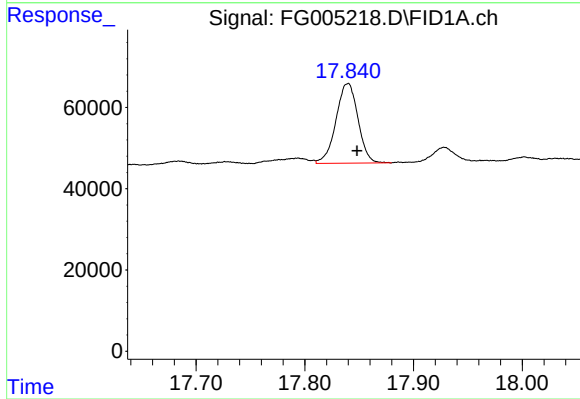
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: -0.012 min
Response: 118382
Conc: 0.81 ug/ml



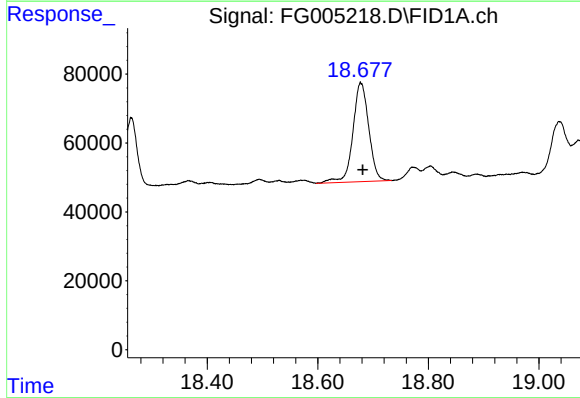
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.011 min
Response: 331641
Conc: 2.33 ug/ml



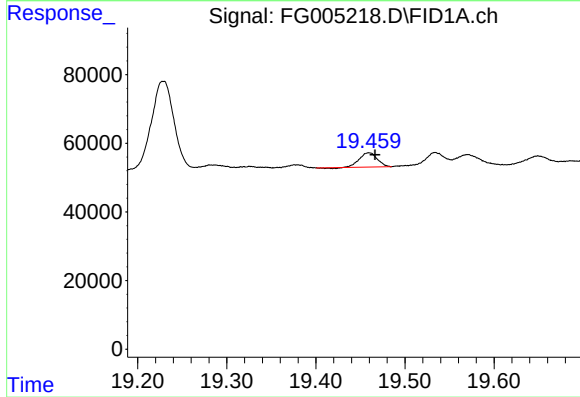
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: -0.009 min
Response: 275491
Conc: 1.97 ug/ml



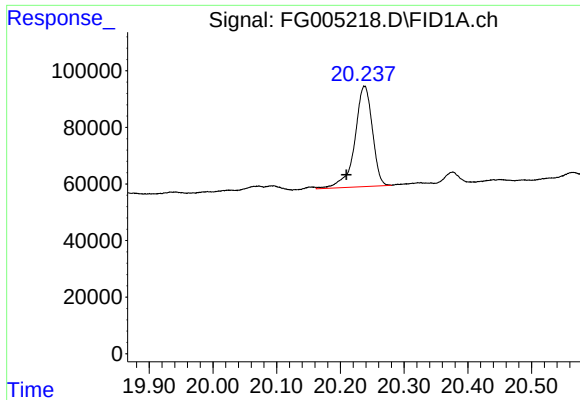
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.004 min
Response: 573844
Conc: 4.27 ug/ml



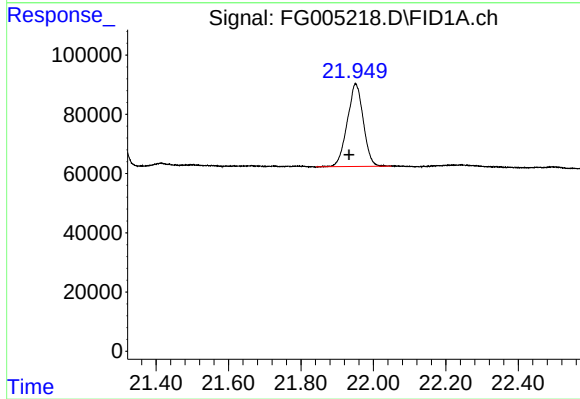
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.007 min
Response: 56767
Conc: 0.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.238 min
Delta R.T.: 0.029 min
Response: 679831
Conc: 5.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.951 min
Delta R.T.: 0.018 min
Response: 859277
Conc: 8.22 ug/ml