

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062119\
 Data File : FG005180.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2019 15:18
 Operator : DD\AJ
 Sample : K3470-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:05:14 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...	14.778	1767322	13.409 ug/ml
Target Compounds			
3) N-DODECANE	6.505	46615	0.314 ug/ml
4) N-TETRADECANE	8.307	412388	2.750 ug/ml
5) N-HEXADECANE	9.914	812740	5.343 ug/ml
6) N-OCTADECANE	11.360	651803	4.312 ug/ml
7) N-EICOSANE	12.673	437263	2.870 ug/ml
8) N-DOCOSANE	13.874	201229	1.336 ug/ml
10) N-TETRACOSANE	14.980	98086	0.659 ug/ml
11) N-HEXACOSANE	16.003	76438	0.525 ug/ml
12) N-OCTACOSANE	16.957	167153	1.175 ug/ml
13) N-TRIACONTANE	17.843	312046	2.230 ug/ml
14) N-DOTRIACONTANE	18.678	345167	2.566 ug/ml
15) N-TETRATRIACONTANE	19.463	101804	0.794 ug/ml
16) N-HEXATRIACONTANE	20.207	185766	1.559 ug/ml
17) N-OCTATRIACONTANE	20.974	137704	1.299 ug/ml
18) N-TETRACONTANE	21.869f	62361	0.597 ug/ml

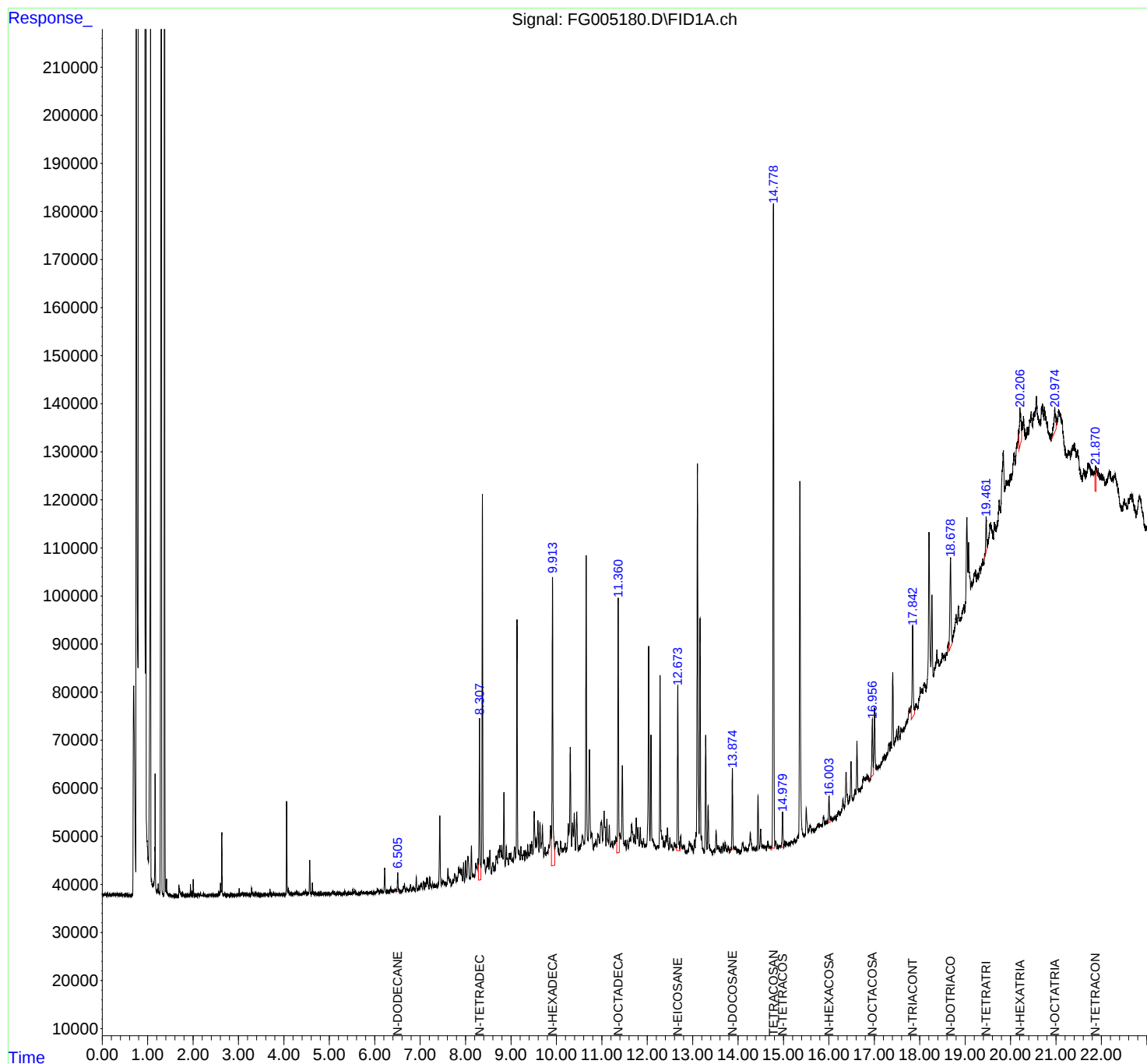
(f)=RT Delta > 1/2 Window

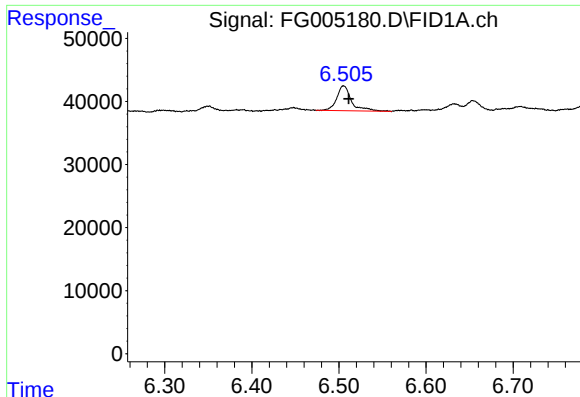
(m)=manual int.

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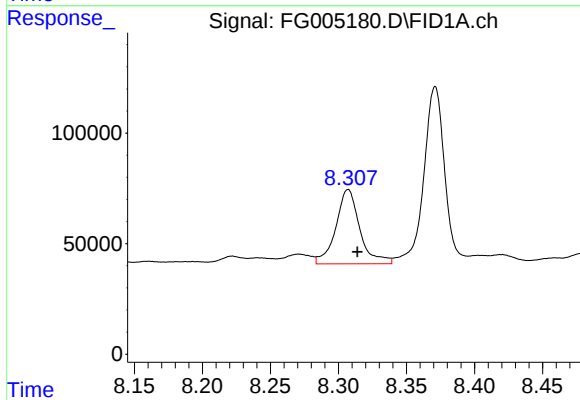
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





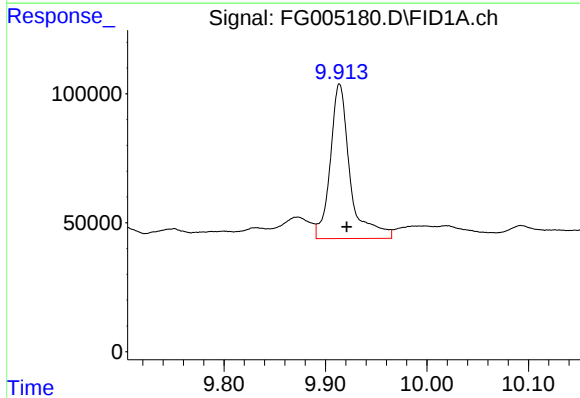
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 46615
Conc: 0.31 ug/ml



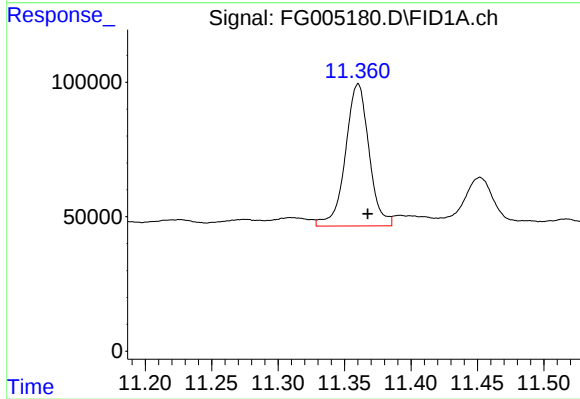
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 412388
Conc: 2.75 ug/ml



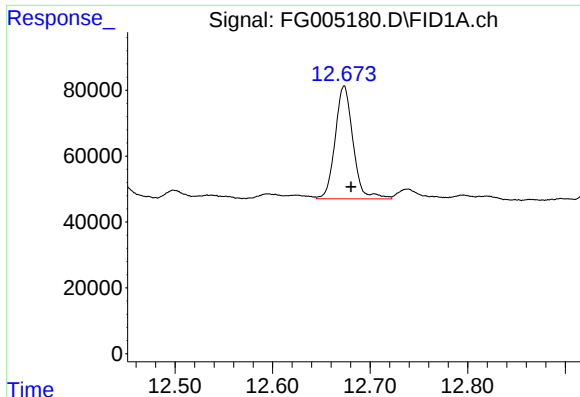
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: -0.007 min
Response: 812740
Conc: 5.34 ug/ml



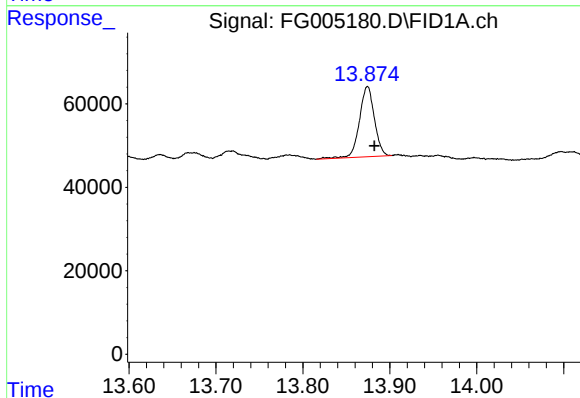
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: -0.007 min
Response: 651803
Conc: 4.31 ug/ml



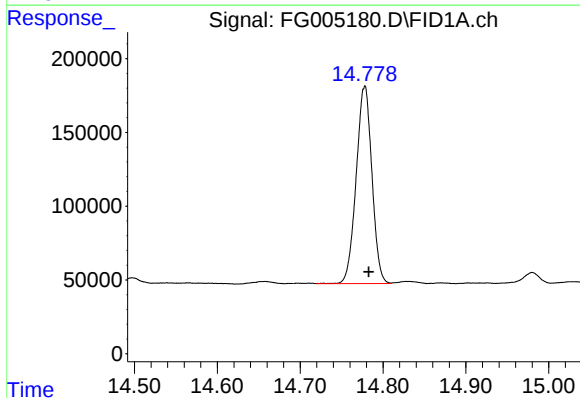
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: -0.007 min
Response: 437263
Conc: 2.87 ug/ml



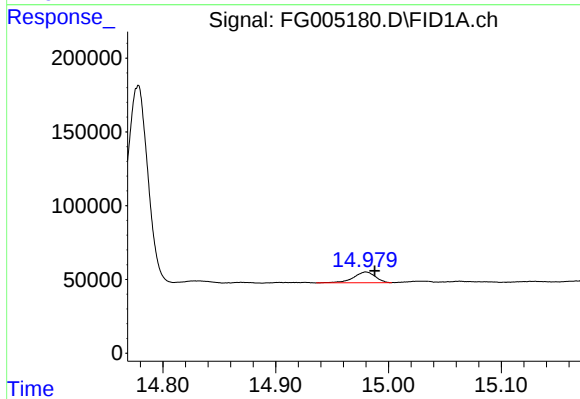
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.008 min
Response: 201229
Conc: 1.34 ug/ml



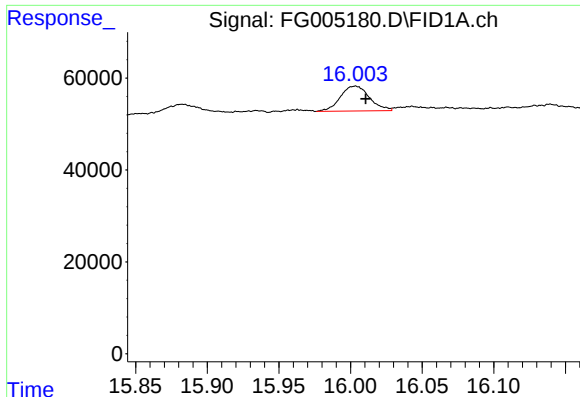
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: -0.005 min
Response: 1767322
Conc: 13.41 ug/ml



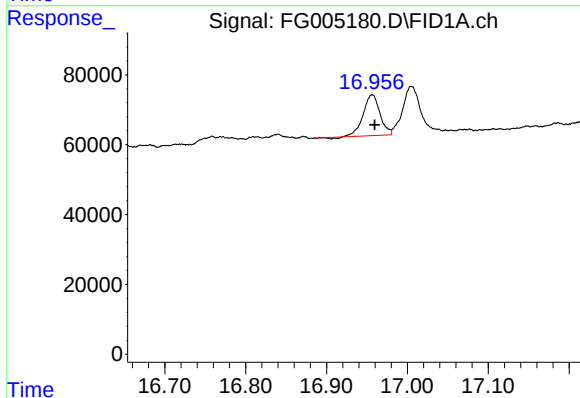
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.008 min
Response: 98086
Conc: 0.66 ug/ml



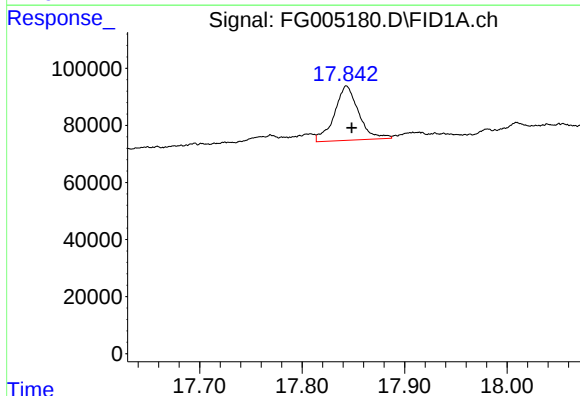
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.007 min
Response: 76438
Conc: 0.52 ug/ml



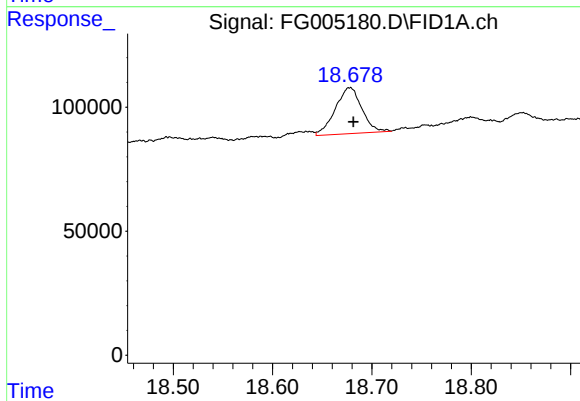
#12 N-OCTACOSANE

R.T.: 16.957 min
Delta R.T.: -0.003 min
Response: 167153
Conc: 1.18 ug/ml



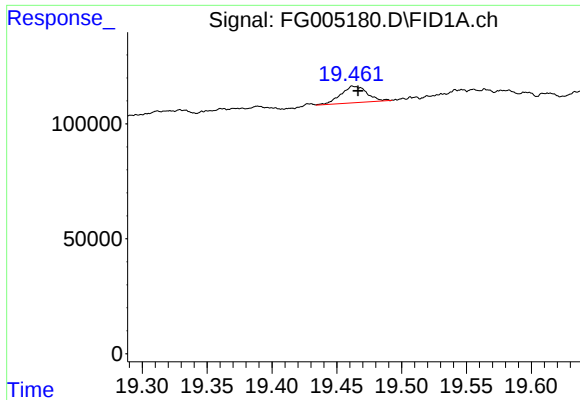
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.005 min
Response: 312046
Conc: 2.23 ug/ml



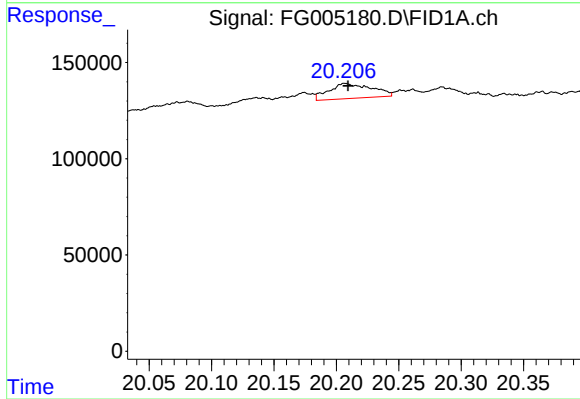
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.004 min
Response: 345167
Conc: 2.57 ug/ml



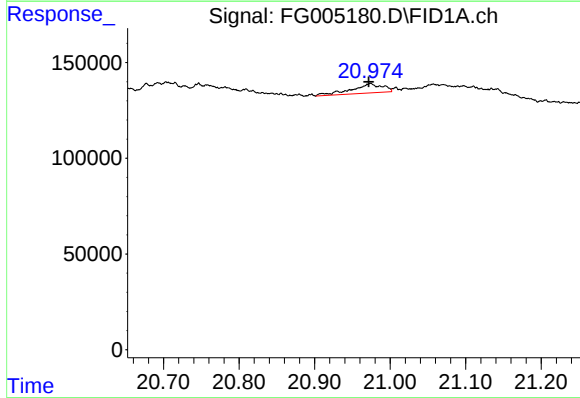
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: -0.003 min
Response: 101804
Conc: 0.79 ug/ml



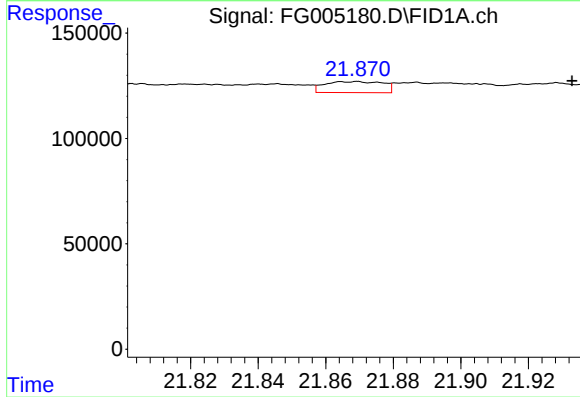
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: -0.002 min
Response: 185766
Conc: 1.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: 0.003 min
Response: 137704
Conc: 1.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: -0.064 min
Response: 62361
Conc: 0.60 ug/ml