

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052319\
 Data File : FG005010.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2019 15:38
 Operator : AJ\SJ
 Sample : K2642-05 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:21:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.792	220991	1.841 ug/ml
Target Compounds			
4) N-TETRADECANE	8.311	34851	0.243 ug/ml
5) N-HEXADECANE	9.949	102351	0.709 ug/ml
6) N-OCTADECANE	11.373	32876	0.231 ug/ml
7) N-EICOSANE	12.683	148767	1.050 ug/ml
8) N-DOCOSANE	13.888	83724	0.604 ug/ml
10) N-TETRACOSANE	14.987	1010576	7.460 ug/ml
11) N-HEXACOSANE	16.022	53368	0.406 ug/ml
12) N-OCTACOSANE	16.993	310096	2.439 ug/ml
13) N-TRIACONTANE	17.861	289405	2.303 ug/ml
14) N-DOTRIACONTANE	18.699	162424	1.355 ug/ml
15) N-TETRATRIACONTANE	19.484	120919	1.074 ug/ml
16) N-HEXATRIACONTANE	20.205	203456	1.918 ug/ml
17) N-OCTATRIACONTANE	20.961	604305	6.236 ug/ml
18) N-TETRACONTANE	21.915	60971	0.626 ug/ml

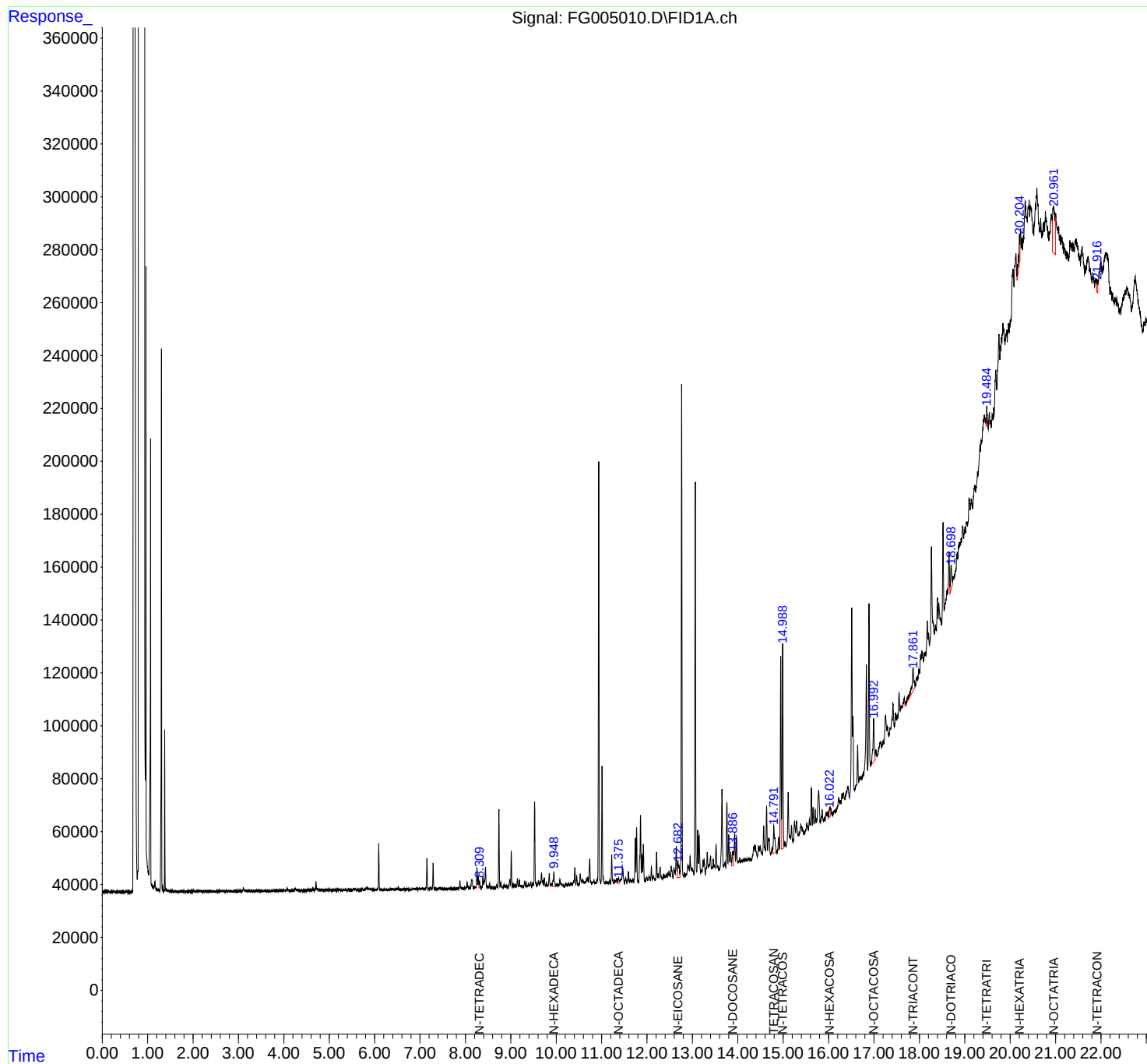
(f)=RT Delta > 1/2 Window

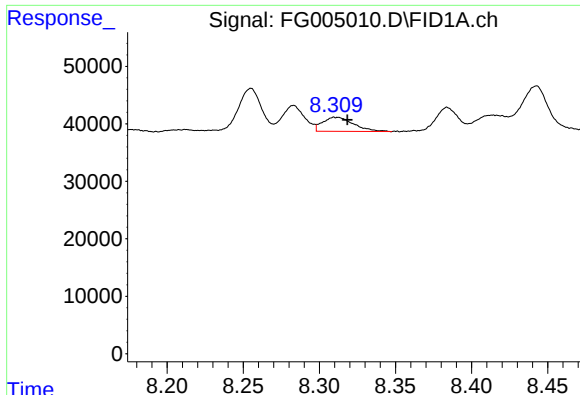
(m)=manual int.

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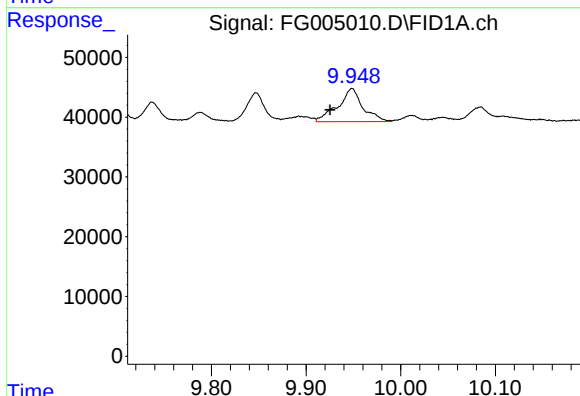
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





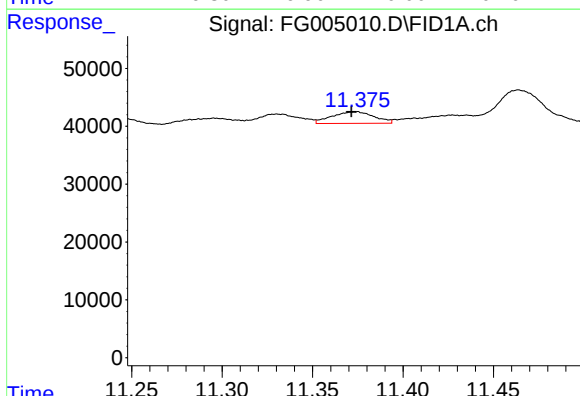
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: -0.007 min
Response: 34851
Conc: 0.24 ug/ml



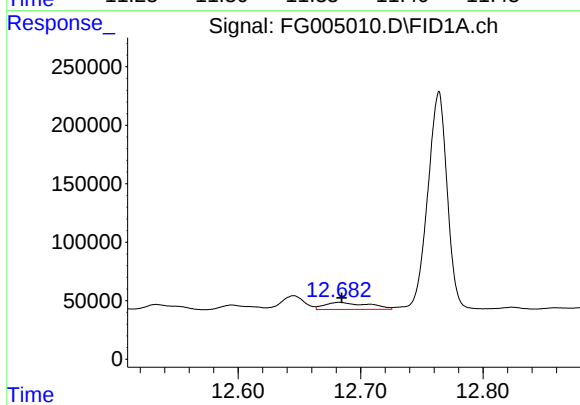
#5 N-HEXADECANE

R.T.: 9.949 min
Delta R.T.: 0.023 min
Response: 102351
Conc: 0.71 ug/ml



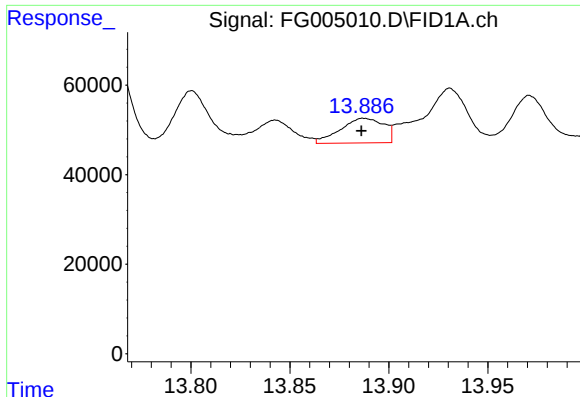
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.002 min
Response: 32876
Conc: 0.23 ug/ml



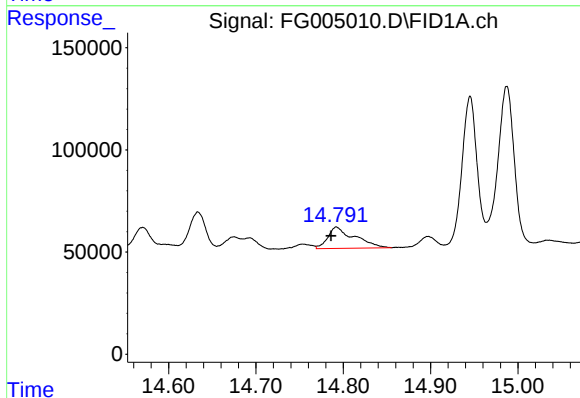
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 148767
Conc: 1.05 ug/ml



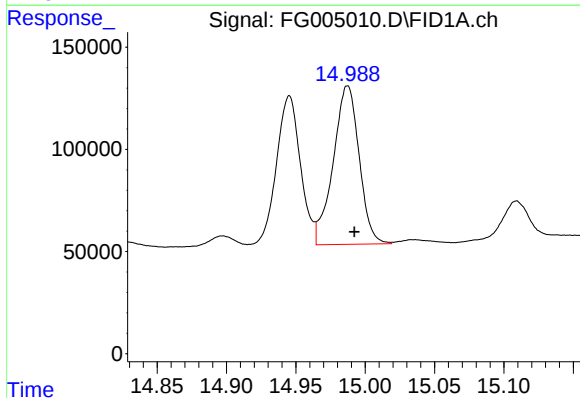
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.002 min
Response: 83724
Conc: 0.60 ug/ml



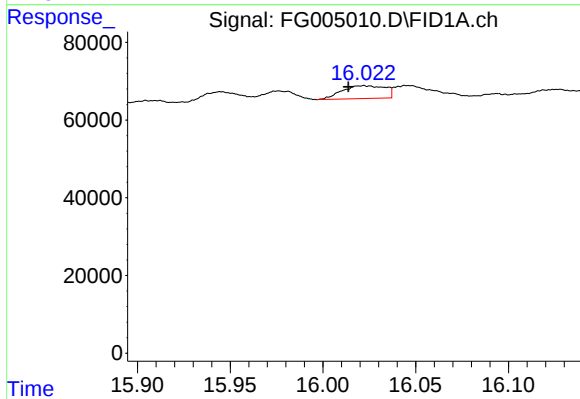
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.006 min
Response: 220991
Conc: 1.84 ug/ml



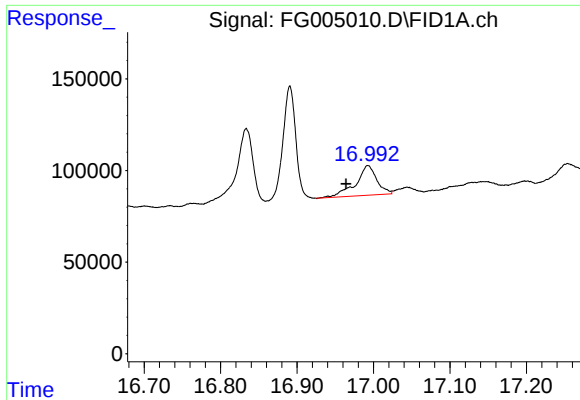
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.005 min
Response: 1010576
Conc: 7.46 ug/ml



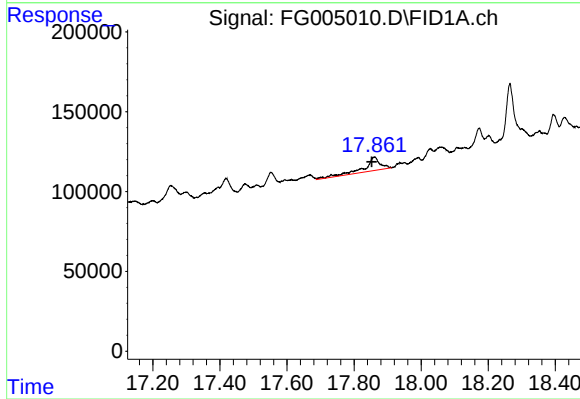
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.008 min
Response: 53368
Conc: 0.41 ug/ml



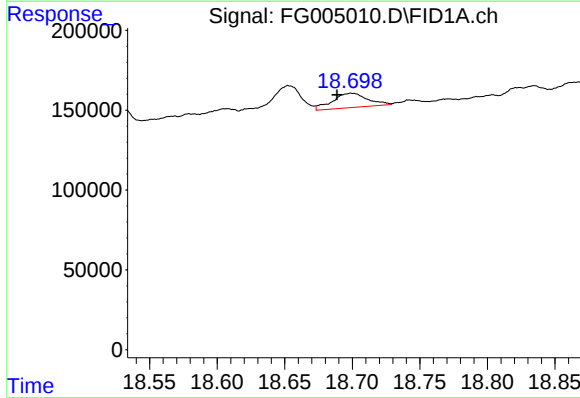
#12 N-OCTACOSANE

R.T.: 16.993 min
Delta R.T.: 0.029 min
Response: 310096
Conc: 2.44 ug/ml



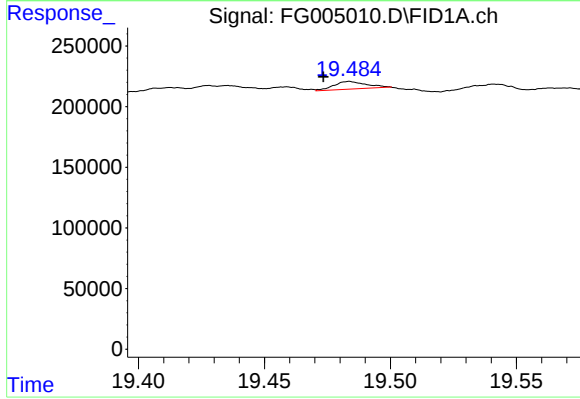
#13 N-TRIACONTANE

R.T.: 17.861 min
Delta R.T.: 0.008 min
Response: 289405
Conc: 2.30 ug/ml



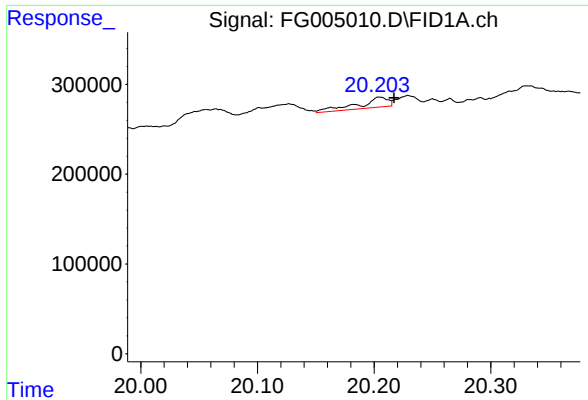
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: 0.011 min
Response: 162424
Conc: 1.36 ug/ml



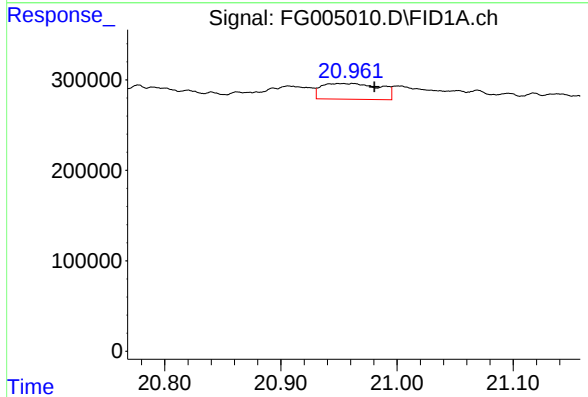
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: 0.011 min
Response: 120919
Conc: 1.07 ug/ml



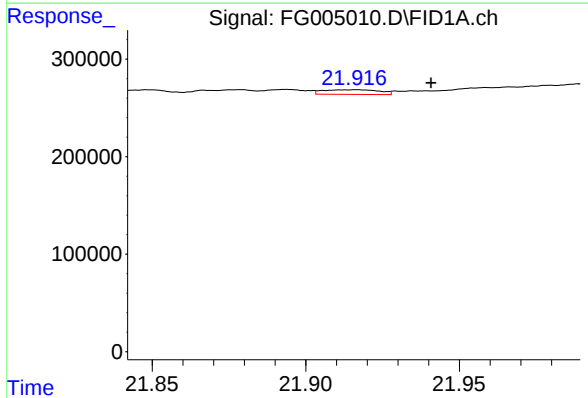
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.012 min
Response: 203456
Conc: 1.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: -0.019 min
Response: 604305
Conc: 6.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: -0.025 min
Response: 60971
Conc: 0.63 ug/ml