

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060319\
 Data File : FG005066.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2019 11:56
 Operator : AJ\SJ
 Sample : K3104-10 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 12:40:32 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...	14.789	933690	7.780 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.380f	445012	3.101 ug/ml
5)	N-HEXADECANE	9.942	23917	0.166 ug/ml
6)	N-OCTADECANE	11.364	288215	2.022 ug/ml
7)	N-EICOSANE	12.648	50917	0.359 ug/ml
8)	N-DOCOSANE	13.888	62587	0.452 ug/ml
10)	N-TETRACOSANE	14.985	148542	1.096 ug/ml
11)	N-HEXACOSANE	16.016	67433	0.514 ug/ml
12)	N-OCTACOSANE	16.968	159942	1.258 ug/ml
13)	N-TRIACONTANE	17.857	297971	2.371 ug/ml
14)	N-DOTRIACONTANE	18.689	206310	1.722 ug/ml
15)	N-TETRATRIACONTANE	19.478	84627	0.752 ug/ml
16)	N-HEXATRIACONTANE	20.217	251547	2.371 ug/ml
17)	N-OCTATRIACONTANE	20.998	307647	3.175 ug/ml
18)	N-TETRACONTANE	21.948	146495	1.504 ug/ml

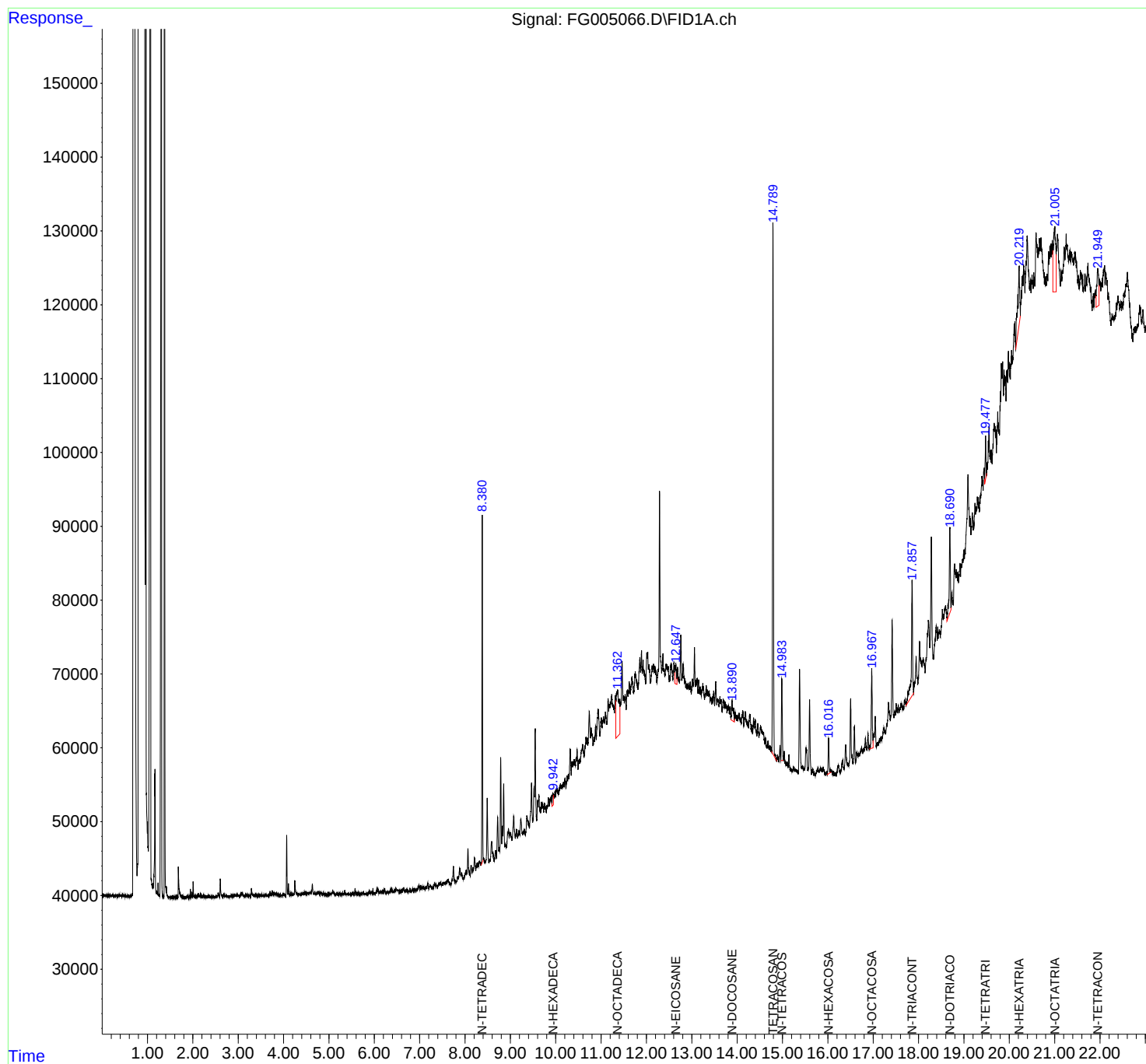
(f)=RT Delta > 1/2 Window

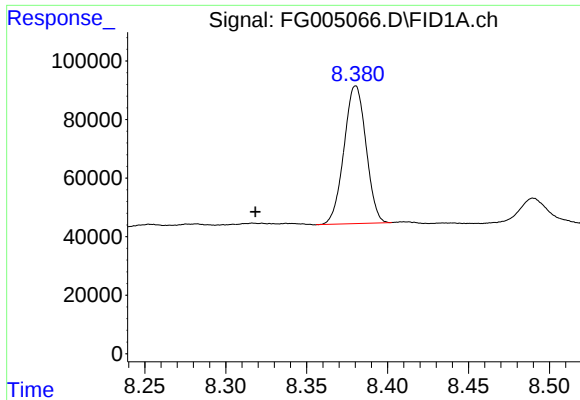
(m)=manual int.

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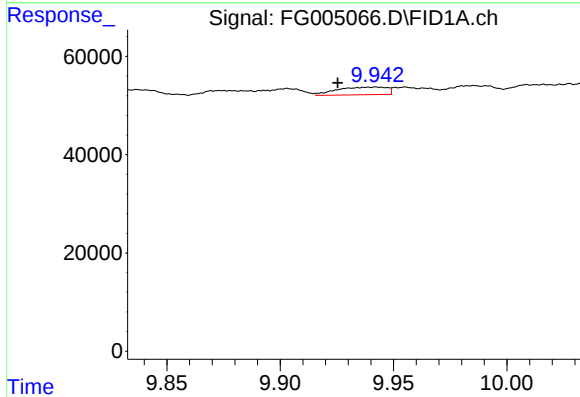
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





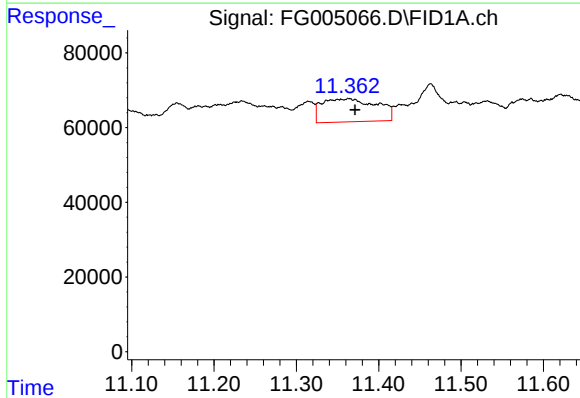
#4 N-TETRADECANE

R.T.: 8.380 min
Delta R.T.: 0.062 min
Response: 445012
Conc: 3.10 ug/ml



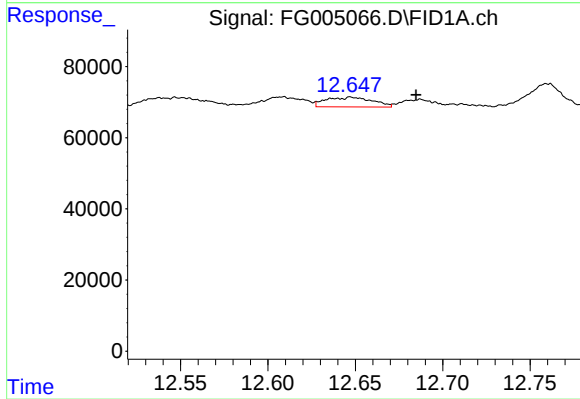
#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: 0.017 min
Response: 23917
Conc: 0.17 ug/ml



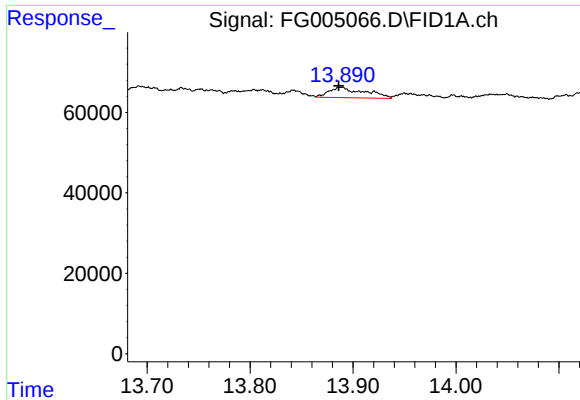
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.008 min
Response: 288215
Conc: 2.02 ug/ml



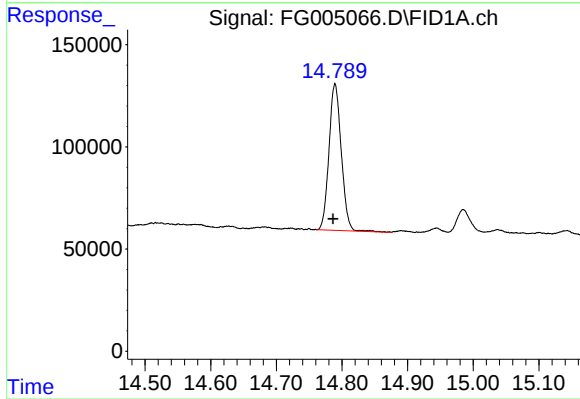
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.037 min
Response: 50917
Conc: 0.36 ug/ml



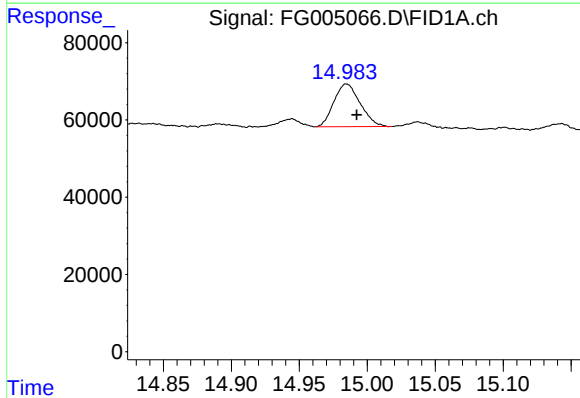
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.002 min
Response: 62587
Conc: 0.45 ug/ml



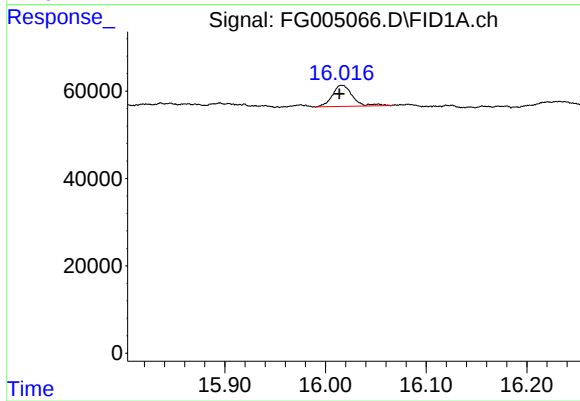
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.003 min
Response: 933690
Conc: 7.78 ug/ml



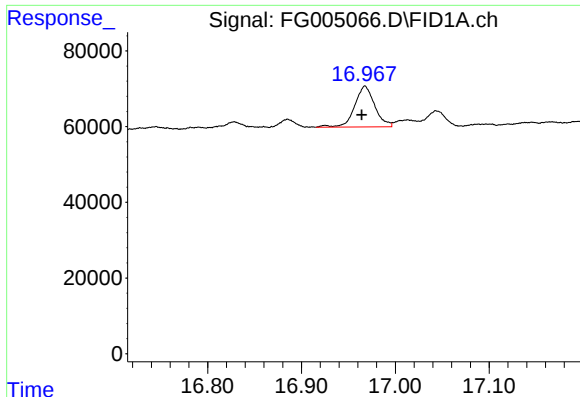
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.007 min
Response: 148542
Conc: 1.10 ug/ml



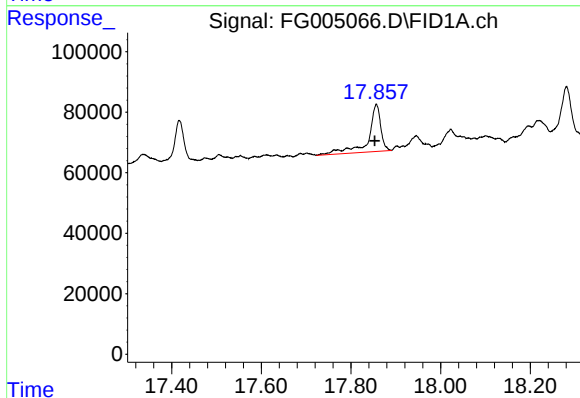
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.003 min
Response: 67433
Conc: 0.51 ug/ml



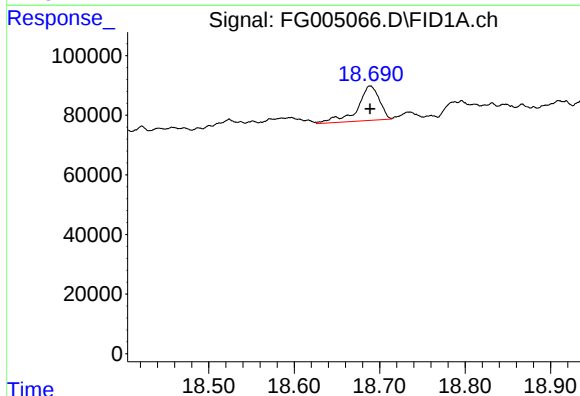
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.003 min
Response: 159942
Conc: 1.26 ug/ml



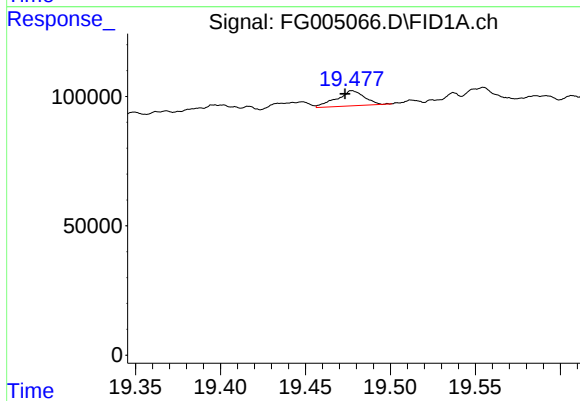
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.004 min
Response: 297971
Conc: 2.37 ug/ml



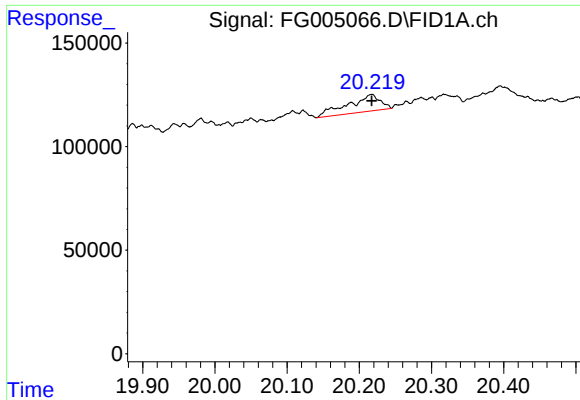
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.000 min
Response: 206310
Conc: 1.72 ug/ml



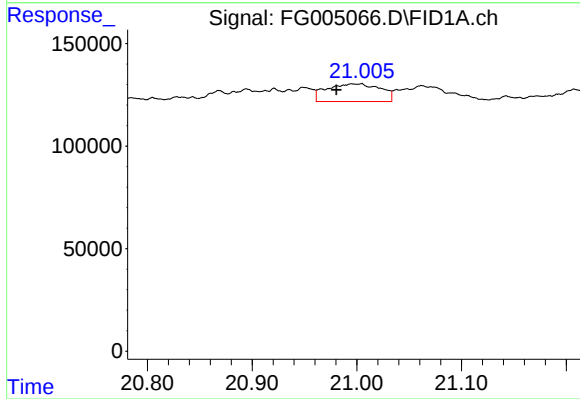
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 84627
Conc: 0.75 ug/ml



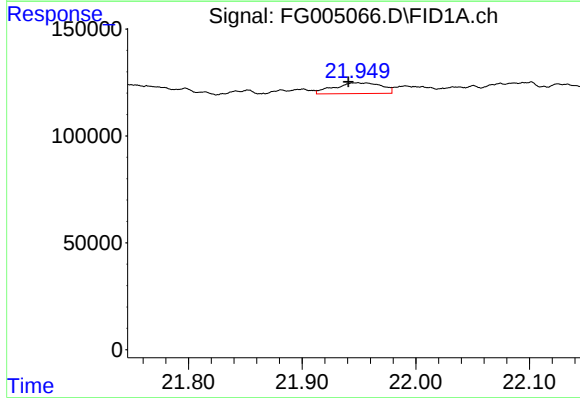
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.000 min
Response: 251547
Conc: 2.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.998 min
Delta R.T.: 0.017 min
Response: 307647
Conc: 3.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.007 min
Response: 146495
Conc: 1.50 ug/ml