

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050119\
 Data File : FG004875.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2019 12:42
 Operator : AJ\SJ
 Sample : K2194-17 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 00:40:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042619.M
 Quant Title :
 QLast Update : Sat Apr 27 03:52:23 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...	14.388	147881	1.079 ug/ml
Target Compounds				
4)	N-TETRADECANE	7.940	87161	0.604 ug/ml
5)	N-HEXADECANE	9.537	205035	1.372 ug/ml
6)	N-OCTADECANE	10.979	280342	1.856 ug/ml
7)	N-EICOSANE	12.289	273025	1.762 ug/ml
8)	N-DOCOSANE	13.488	57868	0.380 ug/ml
10)	N-TETRACOSANE	14.593	163819	1.095 ug/ml
11)	N-HEXACOSANE	15.616	180432	1.237 ug/ml
12)	N-OCTACOSANE	16.566	292519	2.082 ug/ml
13)	N-TRIACONTANE	17.458	272995	2.014 ug/ml
14)	N-DOTRIACONTANE	18.294	315668	2.539 ug/ml
15)	N-TETRATRIACONTANE	19.083	247408	2.148 ug/ml
16)	N-HEXATRIACONTANE	19.830	214456	2.033 ug/ml
17)	N-OCTATRIACONTANE	20.542	207603	2.155 ug/ml
18)	N-TETRACONTANE	21.375	369335	3.559 ug/ml

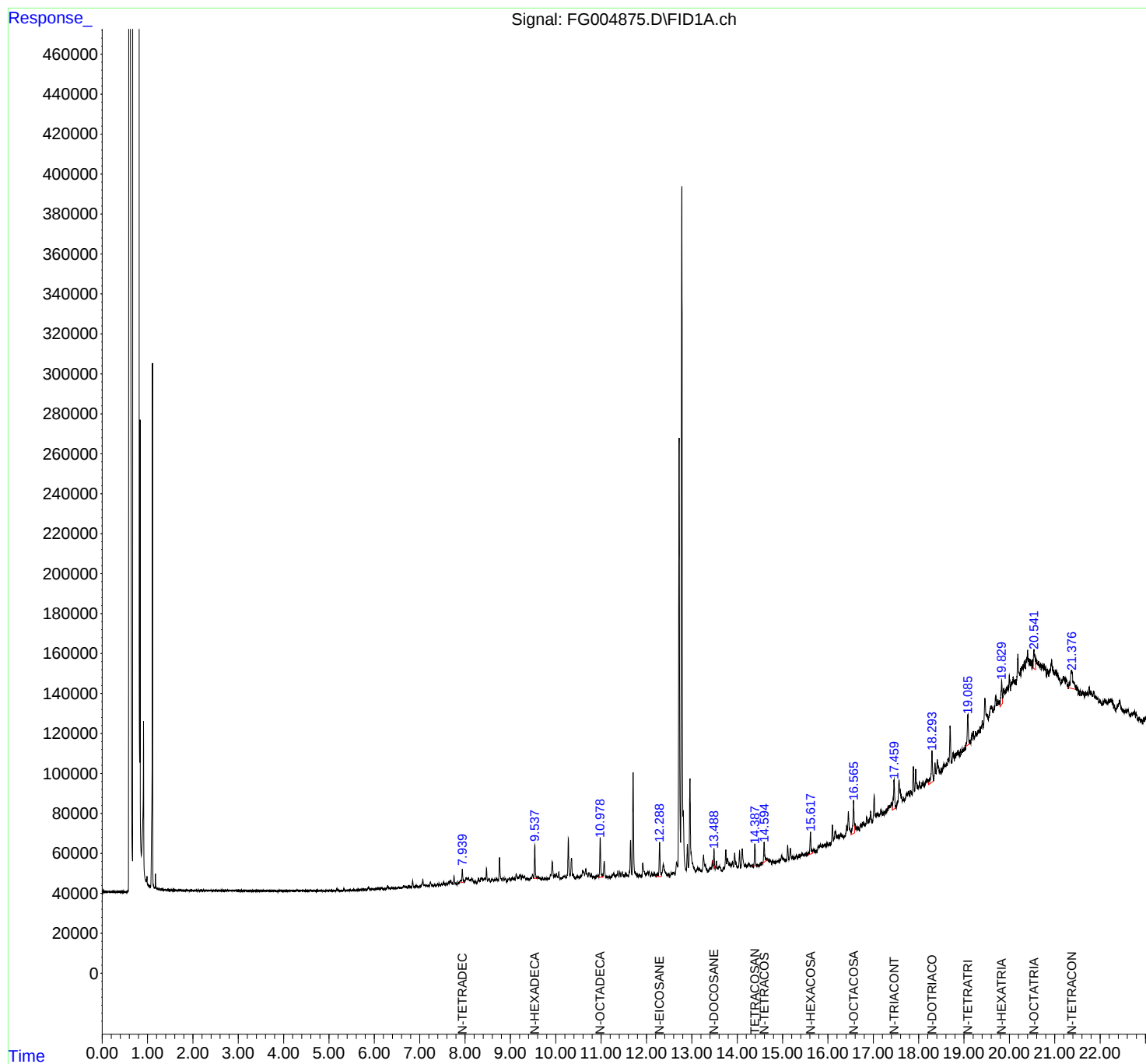
(f)=RT Delta > 1/2 Window

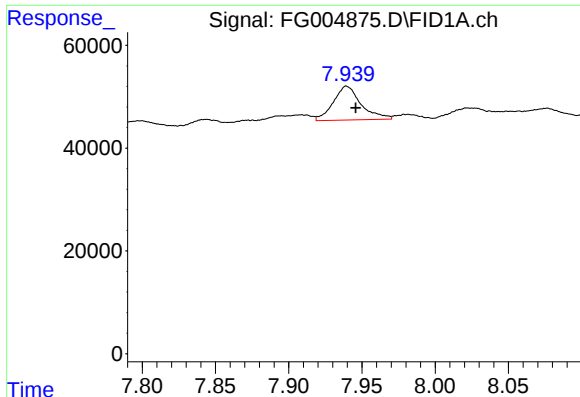
(m)=manual int.

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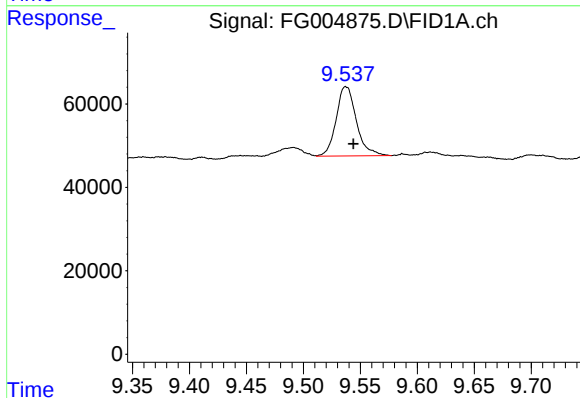
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





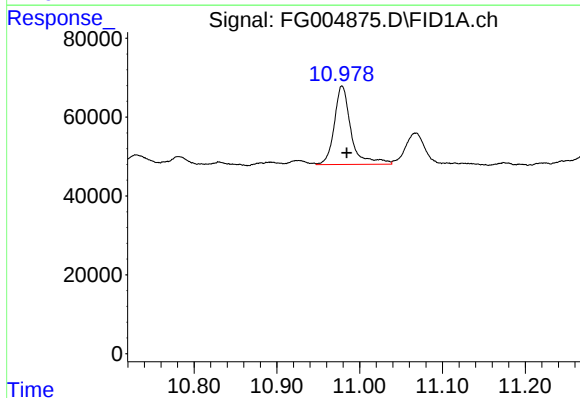
#4 N-TETRADECANE

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 87161
Conc: 0.60 ug/ml



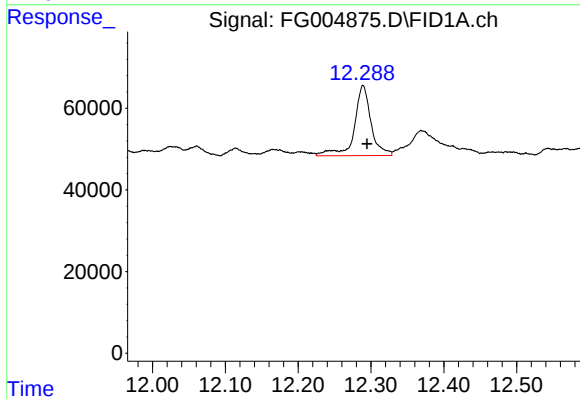
#5 N-HEXADECANE

R.T.: 9.537 min
Delta R.T.: -0.007 min
Response: 205035
Conc: 1.37 ug/ml



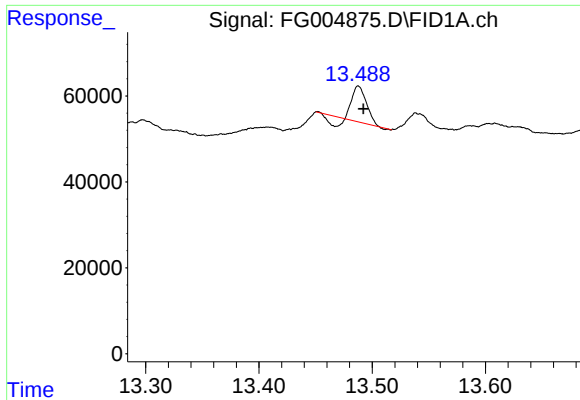
#6 N-OCTADECANE

R.T.: 10.979 min
Delta R.T.: -0.006 min
Response: 280342
Conc: 1.86 ug/ml



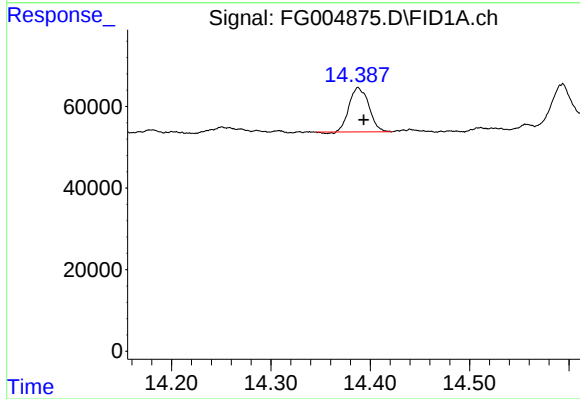
#7 N-EICOSANE

R.T.: 12.289 min
Delta R.T.: -0.006 min
Response: 273025
Conc: 1.76 ug/ml



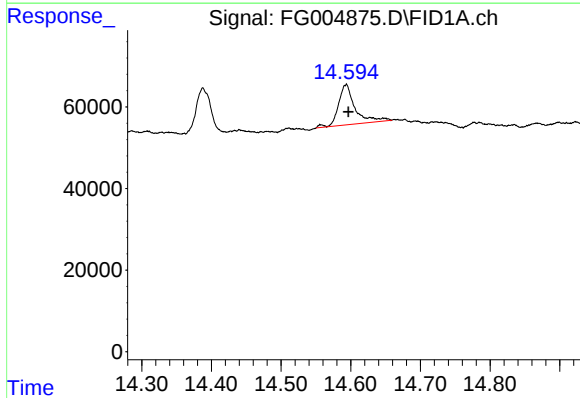
#8 N-DOCOSANE

R.T.: 13.488 min
Delta R.T.: -0.004 min
Response: 57868
Conc: 0.38 ug/ml



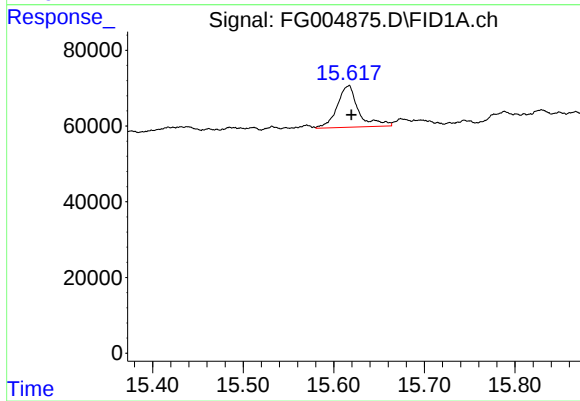
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.388 min
Delta R.T.: -0.005 min
Response: 147881
Conc: 1.08 ug/ml



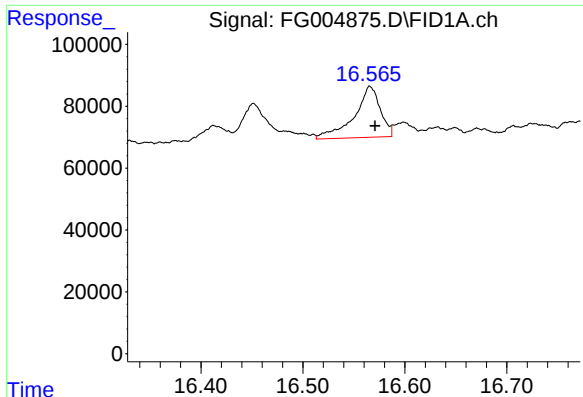
#10 N-TETRACOSANE

R.T.: 14.593 min
Delta R.T.: -0.003 min
Response: 163819
Conc: 1.09 ug/ml



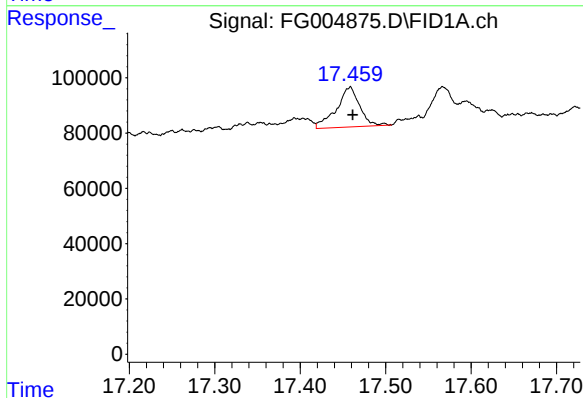
#11 N-HEXACOSANE

R.T.: 15.616 min
Delta R.T.: -0.004 min
Response: 180432
Conc: 1.24 ug/ml



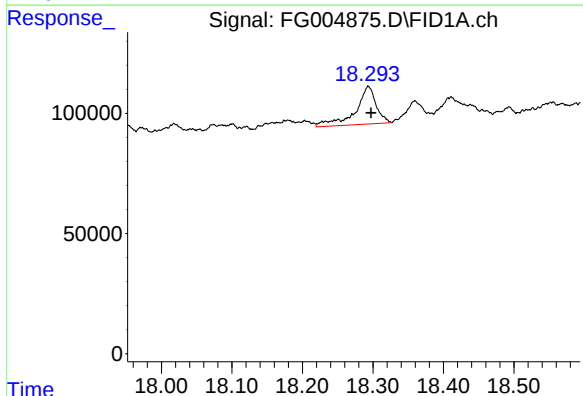
#12 N-OCTACOSANE

R.T.: 16.566 min
Delta R.T.: -0.004 min
Response: 292519
Conc: 2.08 ug/ml



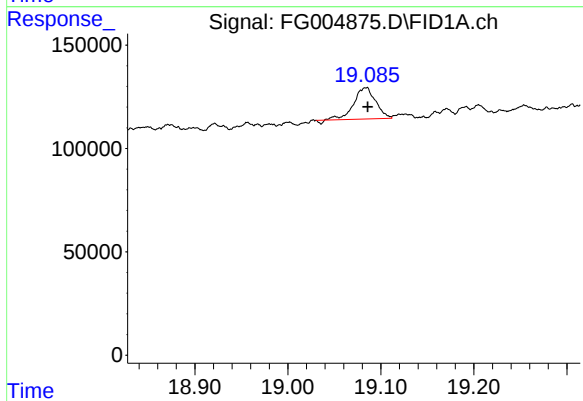
#13 N-TRIACONTANE

R.T.: 17.458 min
Delta R.T.: -0.003 min
Response: 272995
Conc: 2.01 ug/ml



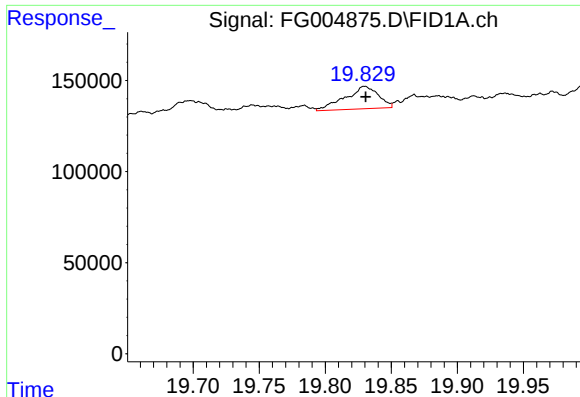
#14 N-DOTRIACONTANE

R.T.: 18.294 min
Delta R.T.: -0.004 min
Response: 315668
Conc: 2.54 ug/ml



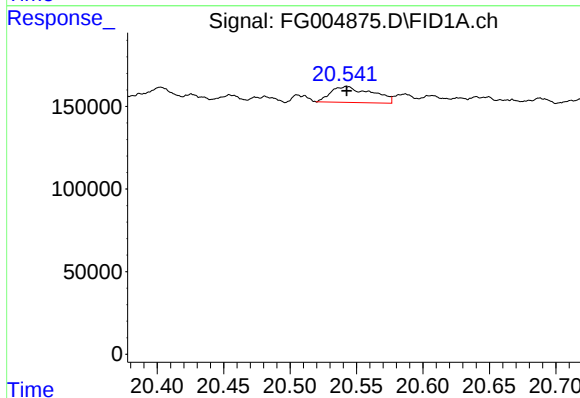
#15 N-TETRATRIACONTANE

R.T.: 19.083 min
Delta R.T.: -0.003 min
Response: 247408
Conc: 2.15 ug/ml



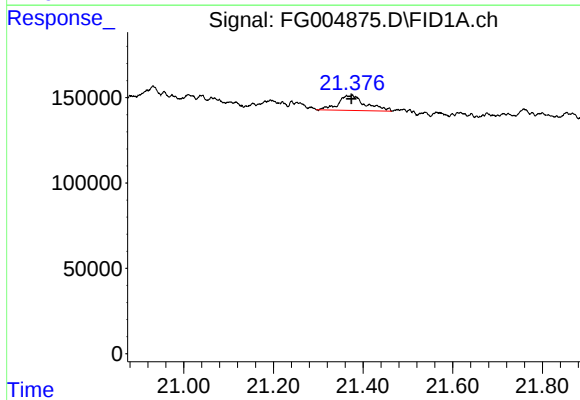
#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: 0.000 min
Response: 214456
Conc: 2.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: 0.000 min
Response: 207603
Conc: 2.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: 0.000 min
Response: 369335
Conc: 3.56 ug/ml