

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005691.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 14:35
 Operator : DD\AJ
 Sample : K4462-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 15:43:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.750	1928542	15.095 ug/ml
Target Compounds			
4) N-TETRADECANE	8.245	52517	0.354 ug/ml
5) N-HEXADECANE	9.886	21353	0.142 ug/ml
6) N-OCTADECANE	11.331	26075	0.175 ug/ml
7) N-EICOSANE	12.645	122795	0.819 ug/ml
8) N-DOCOSANE	13.848	288312	1.954 ug/ml
10) N-TETRACOSANE	14.952	576779	3.969 ug/ml
11) N-HEXACOSANE	15.976	138378	0.964 ug/ml
12) N-OCTACOSANE	16.929	189677	1.255 ug/ml
13) N-TRIACONTANE	17.817	395799	2.617 ug/ml
14) N-DOTRIACONTANE	18.646	912233	6.813 ug/ml
15) N-TETRATRIACONTANE	19.438	834500	6.756 ug/ml
16) N-HEXATRIACONTANE	20.196	1060296	9.196 ug/ml
17) N-OCTATRIACONTANE	20.945	1750346	16.764 ug/ml
18) N-TETRACONTANE	21.924	580960	5.586 ug/ml

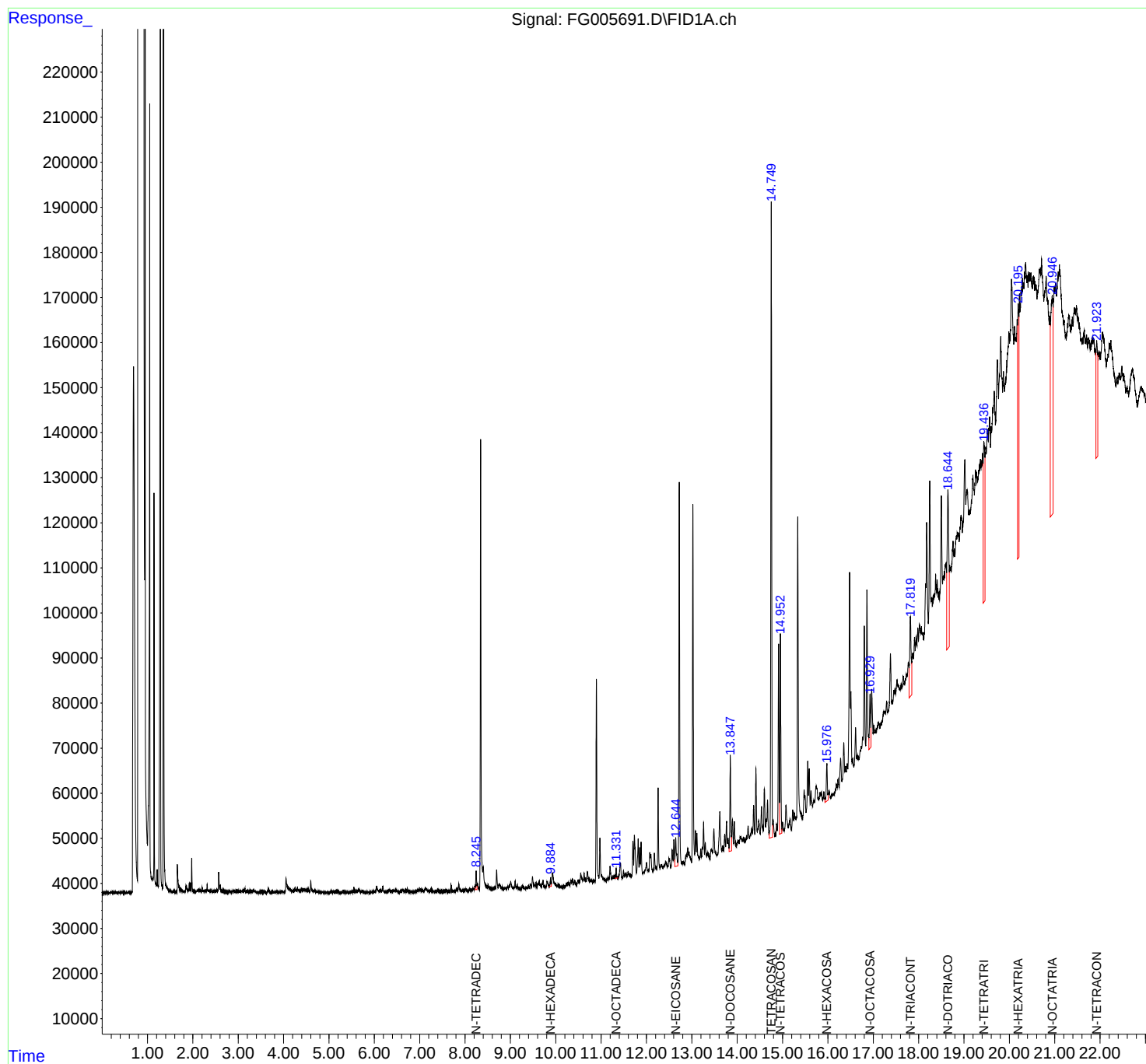
(f)=RT Delta > 1/2 Window

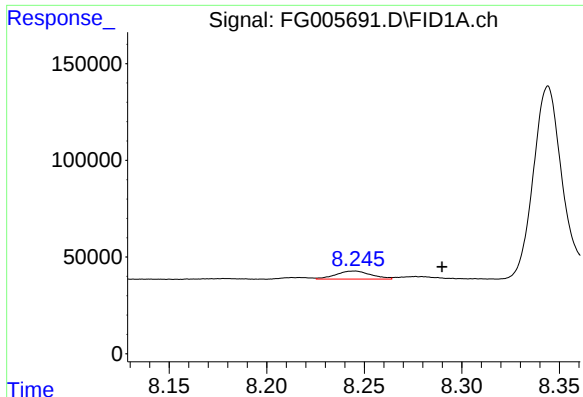
(m)=manual int.

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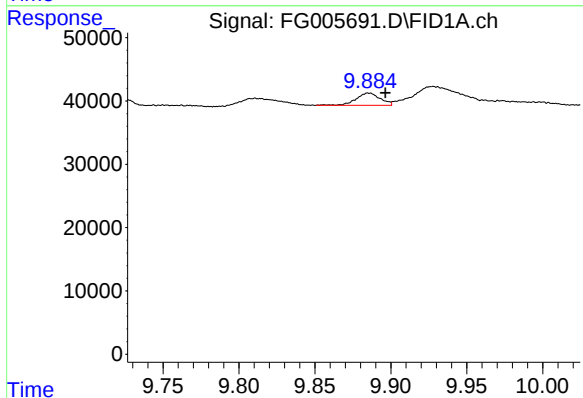
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





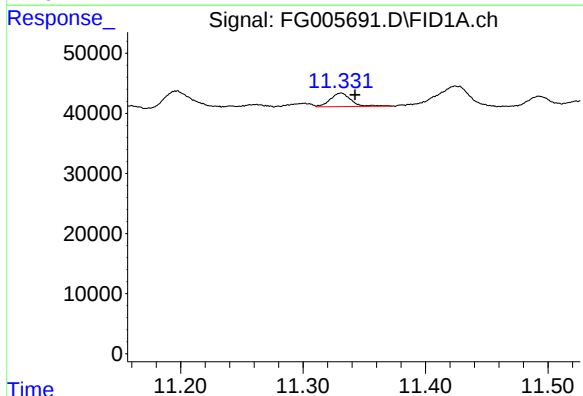
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: -0.045 min
Response: 52517
Conc: 0.35 ug/ml



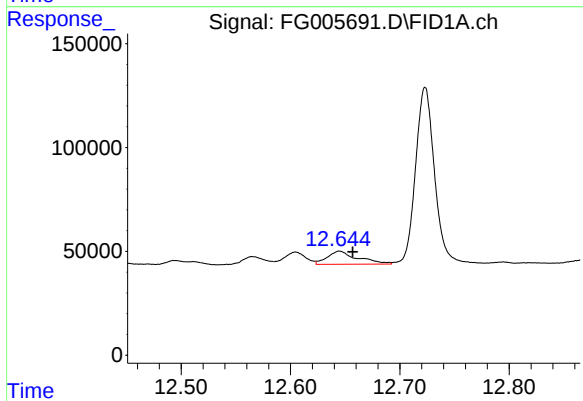
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.011 min
Response: 21353
Conc: 0.14 ug/ml



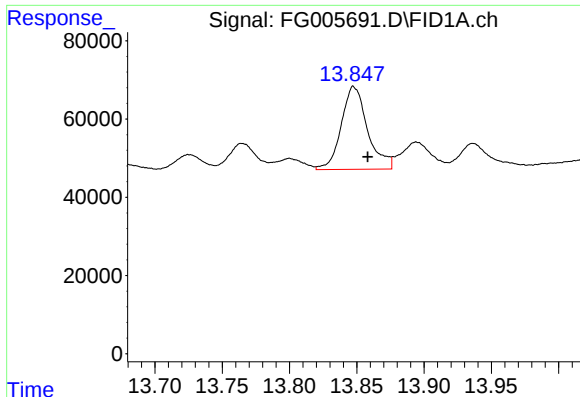
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.012 min
Response: 26075
Conc: 0.17 ug/ml



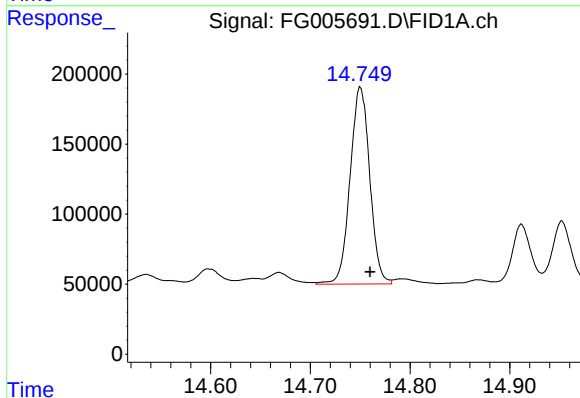
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.012 min
Response: 122795
Conc: 0.82 ug/ml



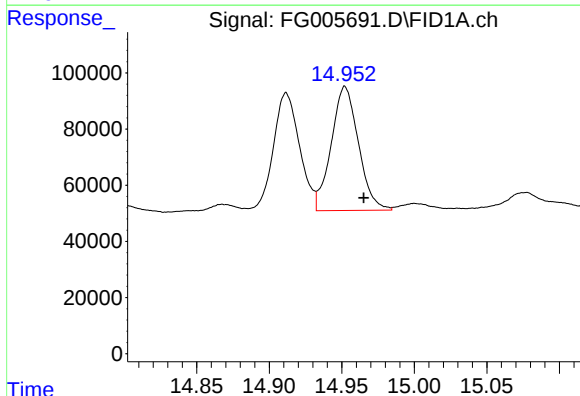
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.010 min
Response: 288312
Conc: 1.95 ug/ml



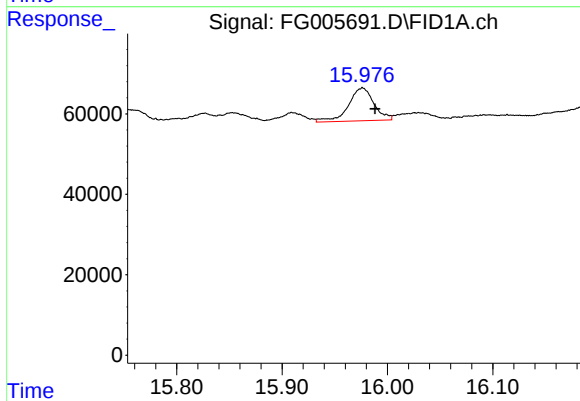
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: -0.010 min
Response: 1928542
Conc: 15.10 ug/ml



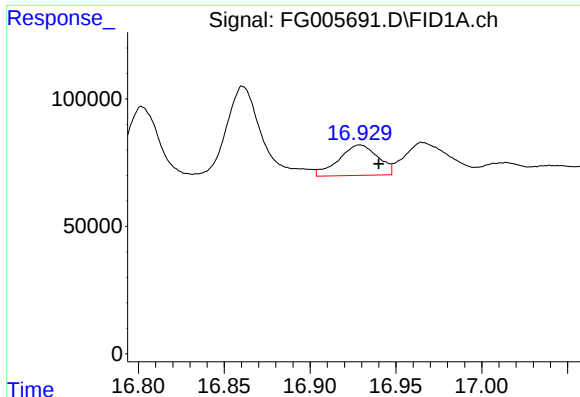
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.013 min
Response: 576779
Conc: 3.97 ug/ml



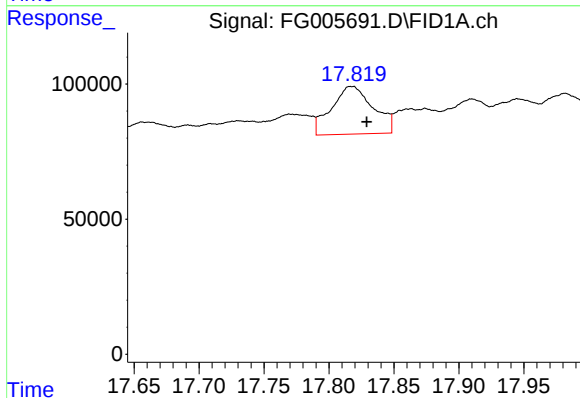
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.012 min
Response: 138378
Conc: 0.96 ug/ml



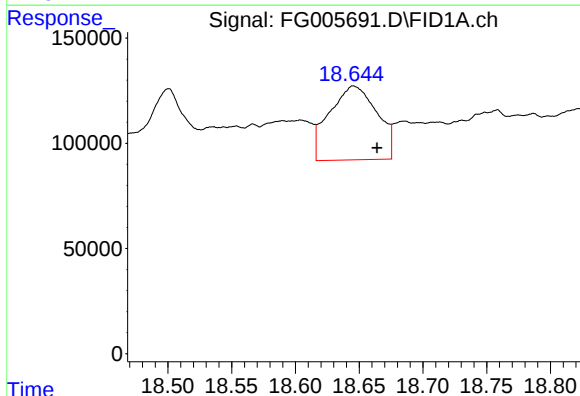
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.011 min
Response: 189677
Conc: 1.25 ug/ml



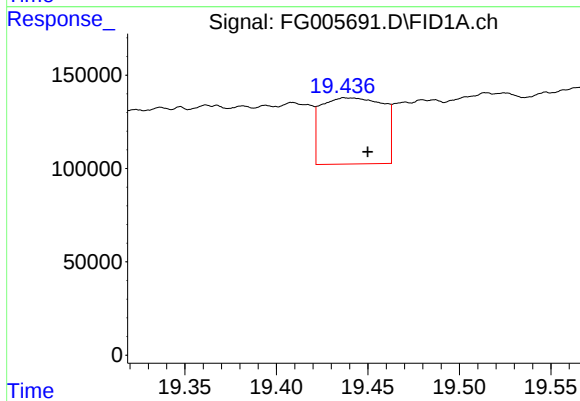
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.012 min
Response: 395799
Conc: 2.62 ug/ml



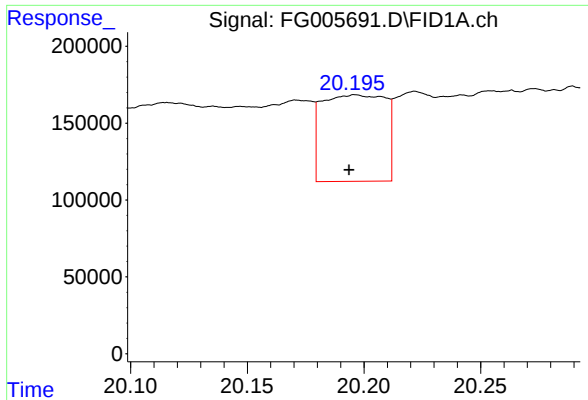
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 912233
Conc: 6.81 ug/ml



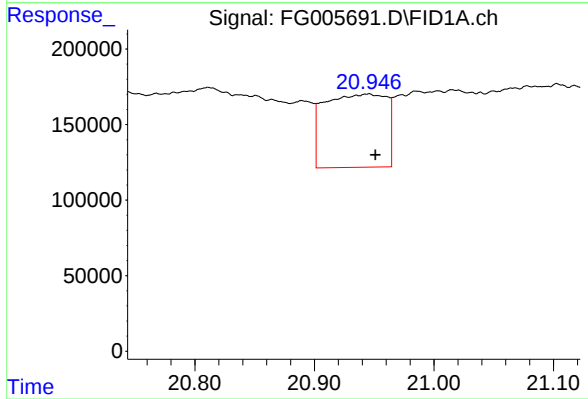
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: -0.012 min
Response: 834500
Conc: 6.76 ug/ml



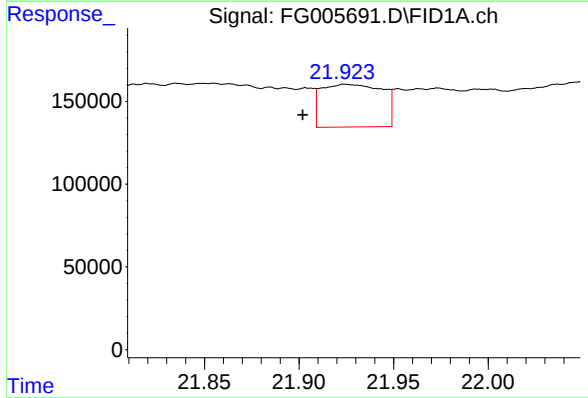
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.003 min
Response: 1060296
Conc: 9.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: -0.006 min
Response: 1750346
Conc: 16.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.924 min
Delta R.T.: 0.022 min
Response: 580960
Conc: 5.59 ug/ml