

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005689.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 13:34
 Operator : DD\AJ
 Sample : K4087-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 15:42:52 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...	14.748	1538112	12.039 ug/ml
Target Compounds			
4) N-TETRADECANE	8.285	44221	0.298 ug/ml
5) N-HEXADECANE	9.884	21427	0.143 ug/ml
6) N-OCTADECANE	11.331	64315	0.431 ug/ml
7) N-EICOSANE	12.665	27390	0.183 ug/ml
8) N-DOCOSANE	13.847	95095	0.644 ug/ml
10) N-TETRACOSANE	14.950	713283	4.908 ug/ml
11) N-HEXACOSANE	15.975	185773	1.294 ug/ml
12) N-OCTACOSANE	16.928	245320	1.623 ug/ml
13) N-TRIACONTANE	17.817	392972	2.598 ug/ml
14) N-DOTRIACONTANE	18.647	839277	6.268 ug/ml
15) N-TETRATRIACONTANE	19.428	782329	6.333 ug/ml
16) N-HEXATRIACONTANE	20.190	1252050	10.859 ug/ml
17) N-OCTATRIACONTANE	20.955	659147	6.313 ug/ml
18) N-TETRACONTANE	21.880	347228	3.339 ug/ml

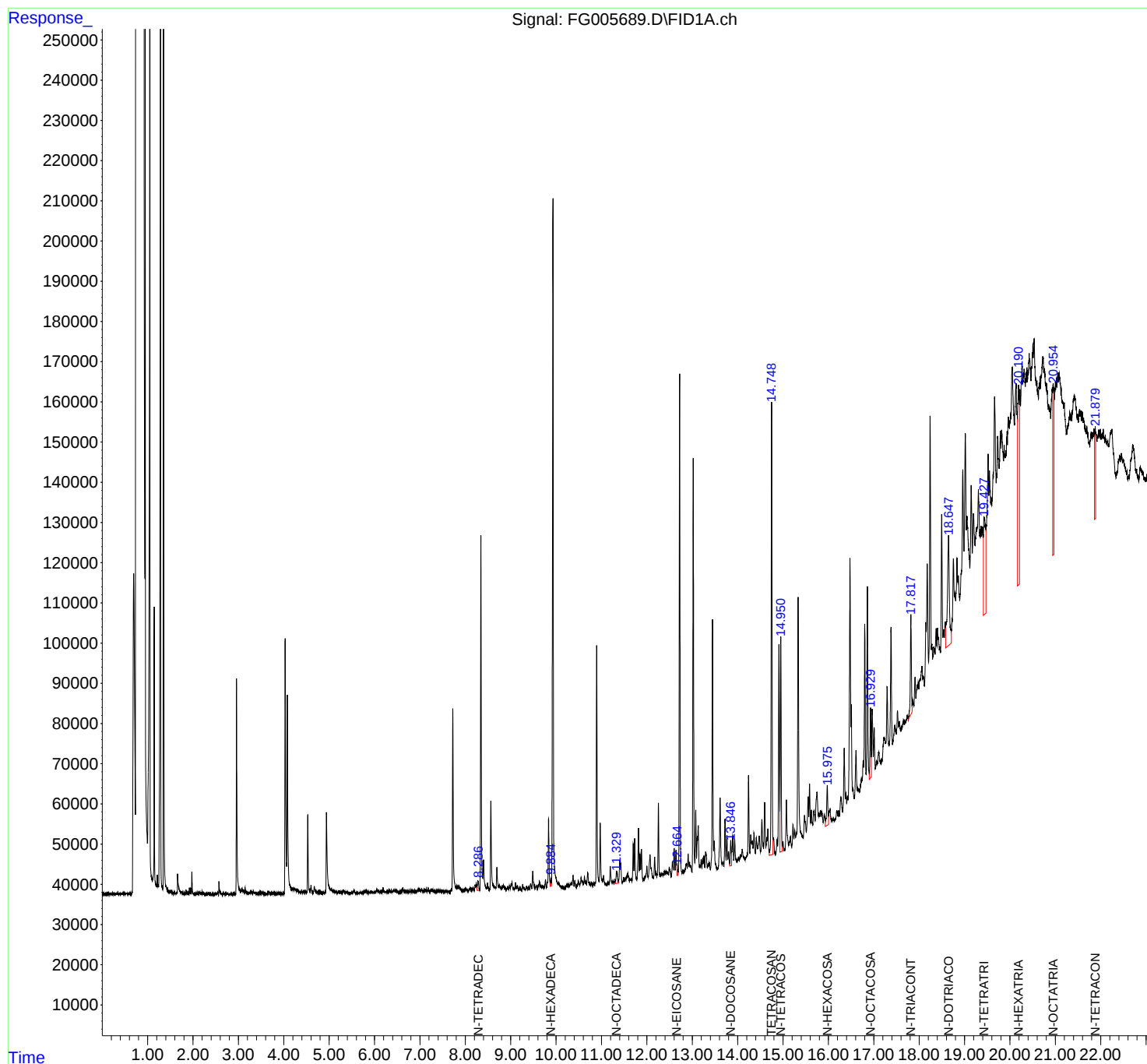
(f)=RT Delta > 1/2 Window

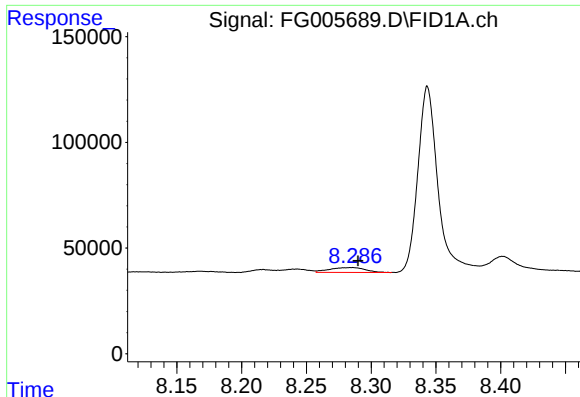
(m)=manual int.

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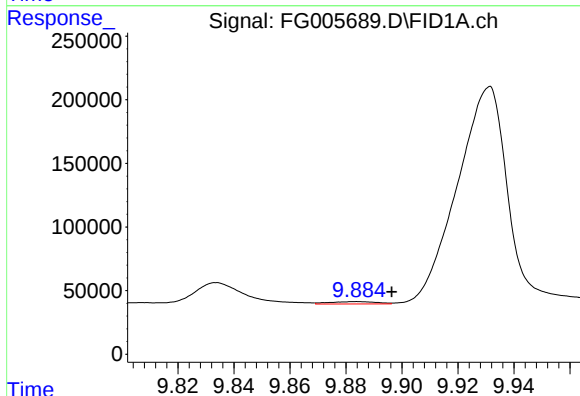
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





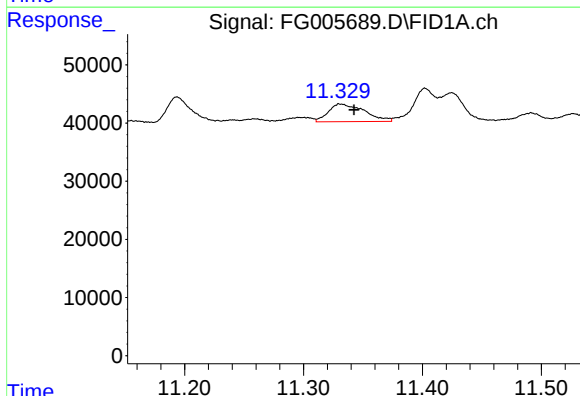
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 44221
Conc: 0.30 ug/ml



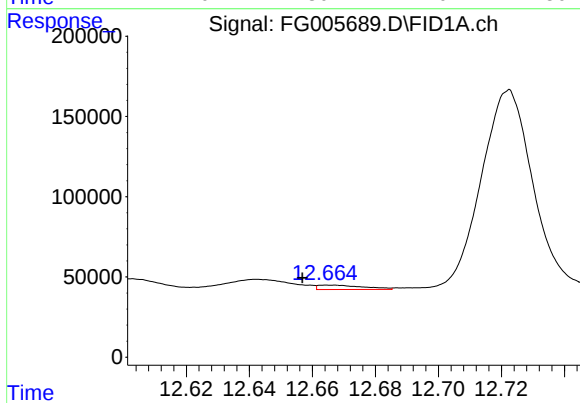
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: -0.013 min
Response: 21427
Conc: 0.14 ug/ml



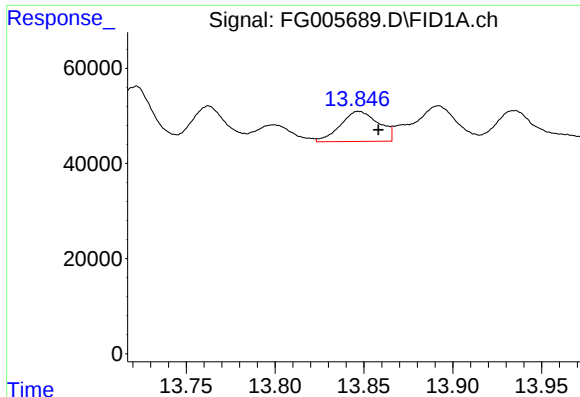
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.012 min
Response: 64315
Conc: 0.43 ug/ml



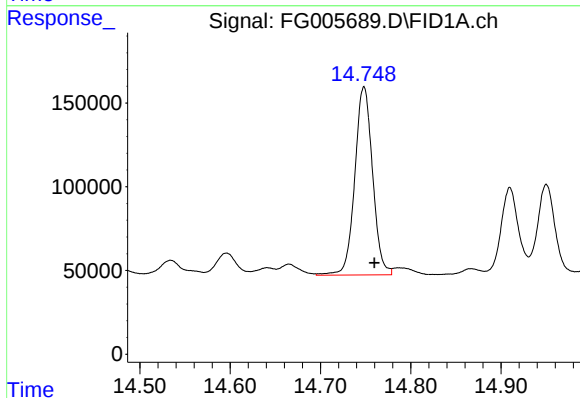
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: 0.009 min
Response: 27390
Conc: 0.18 ug/ml



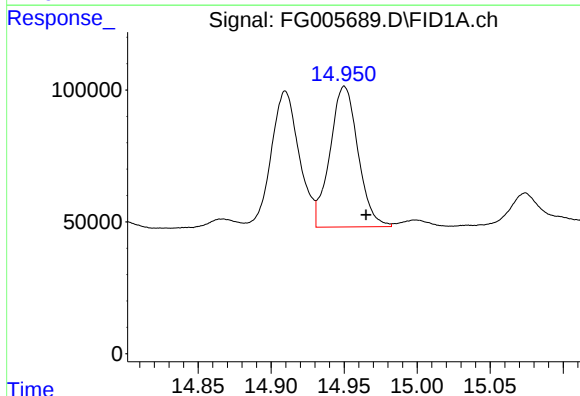
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.011 min
Response: 95095
Conc: 0.64 ug/ml



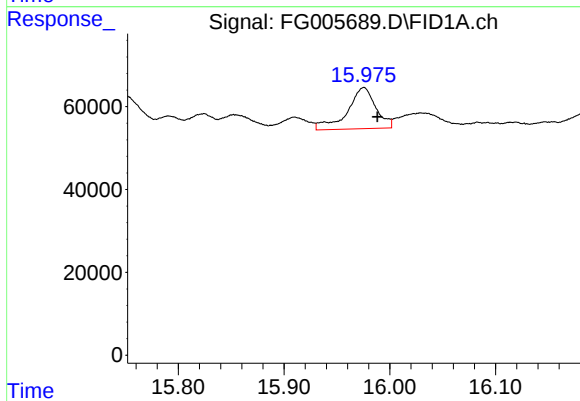
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.012 min
Response: 1538112
Conc: 12.04 ug/ml



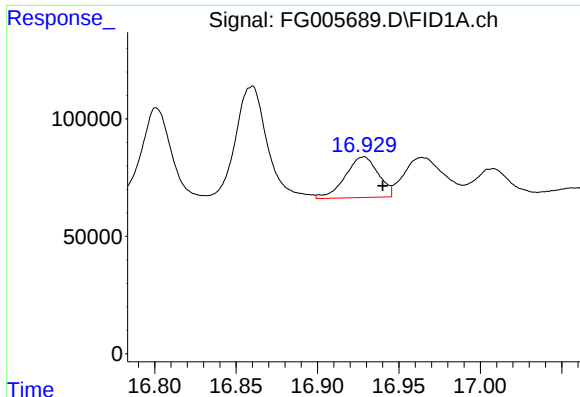
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.015 min
Response: 713283
Conc: 4.91 ug/ml



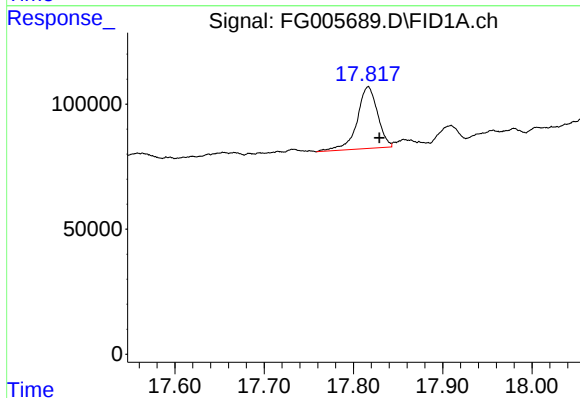
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.013 min
Response: 185773
Conc: 1.29 ug/ml



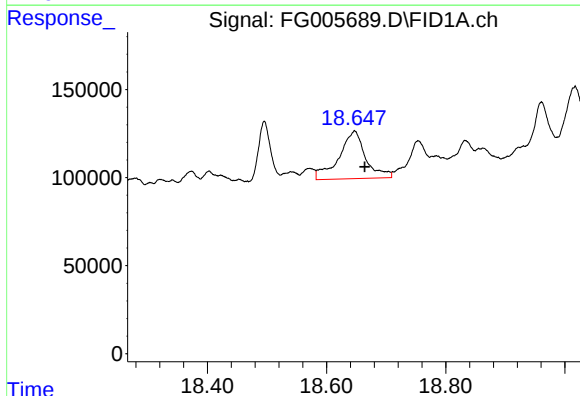
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: -0.012 min
Response: 245320
Conc: 1.62 ug/ml



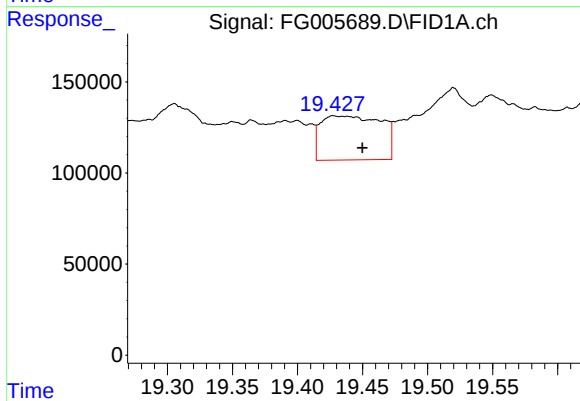
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.013 min
Response: 392972
Conc: 2.60 ug/ml



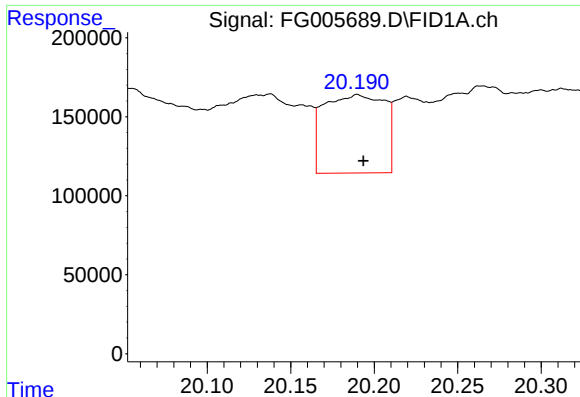
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.017 min
Response: 839277
Conc: 6.27 ug/ml



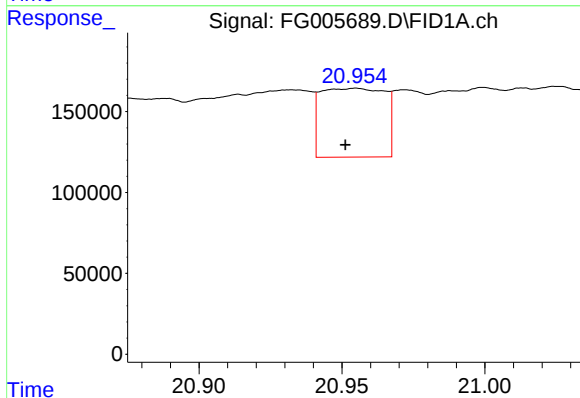
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.022 min
Response: 782329
Conc: 6.33 ug/ml



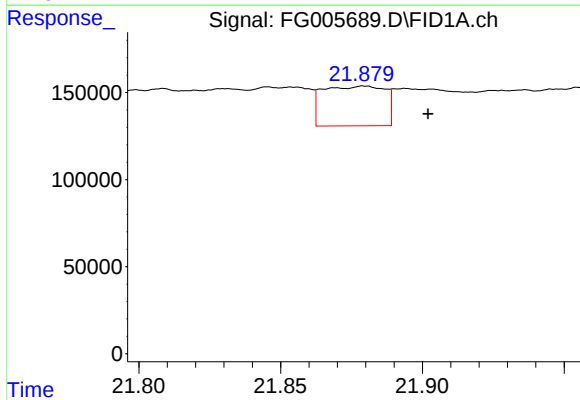
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.004 min
Response: 1252050
Conc: 10.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: 0.004 min
Response: 659147
Conc: 6.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.022 min
Response: 347228
Conc: 3.34 ug/ml