

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005511.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 17:26
 Operator : DD\AJ
 Sample : K3626-13 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 22:41:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.762	335581	3.118 ug/ml
Target Compounds			
3) N-DODECANE	6.490	20185	0.160 ug/ml
4) N-TETRADECANE	8.290	189419	1.500 ug/ml
5) N-HEXADECANE	9.898	260615	2.051 ug/ml
6) N-OCTADECANE	11.345	253115	2.020 ug/ml
7) N-EICOSANE	12.658	247188	1.959 ug/ml
8) N-DOCOSANE	13.860	167906	1.354 ug/ml
10) N-TETRACOSANE	14.960	452479	3.697 ug/ml
11) N-HEXACOSANE	15.989	79425	0.661 ug/ml
12) N-OCTACOSANE	16.969	135971	1.135 ug/ml
13) N-TRIACONTANE	17.831	136258	1.142 ug/ml
14) N-DOTRIACONTANE	18.668	52597	0.455 ug/ml
15) N-TETRATRIACONTANE	19.454	107906	0.983 ug/ml
16) N-HEXATRIACONTANE	20.226	18108	0.171 ug/ml
17) N-OCTATRIACONTANE	20.965	29846	0.317 ug/ml
18) N-TETRACONTANE	21.905	112208	1.133 ug/ml

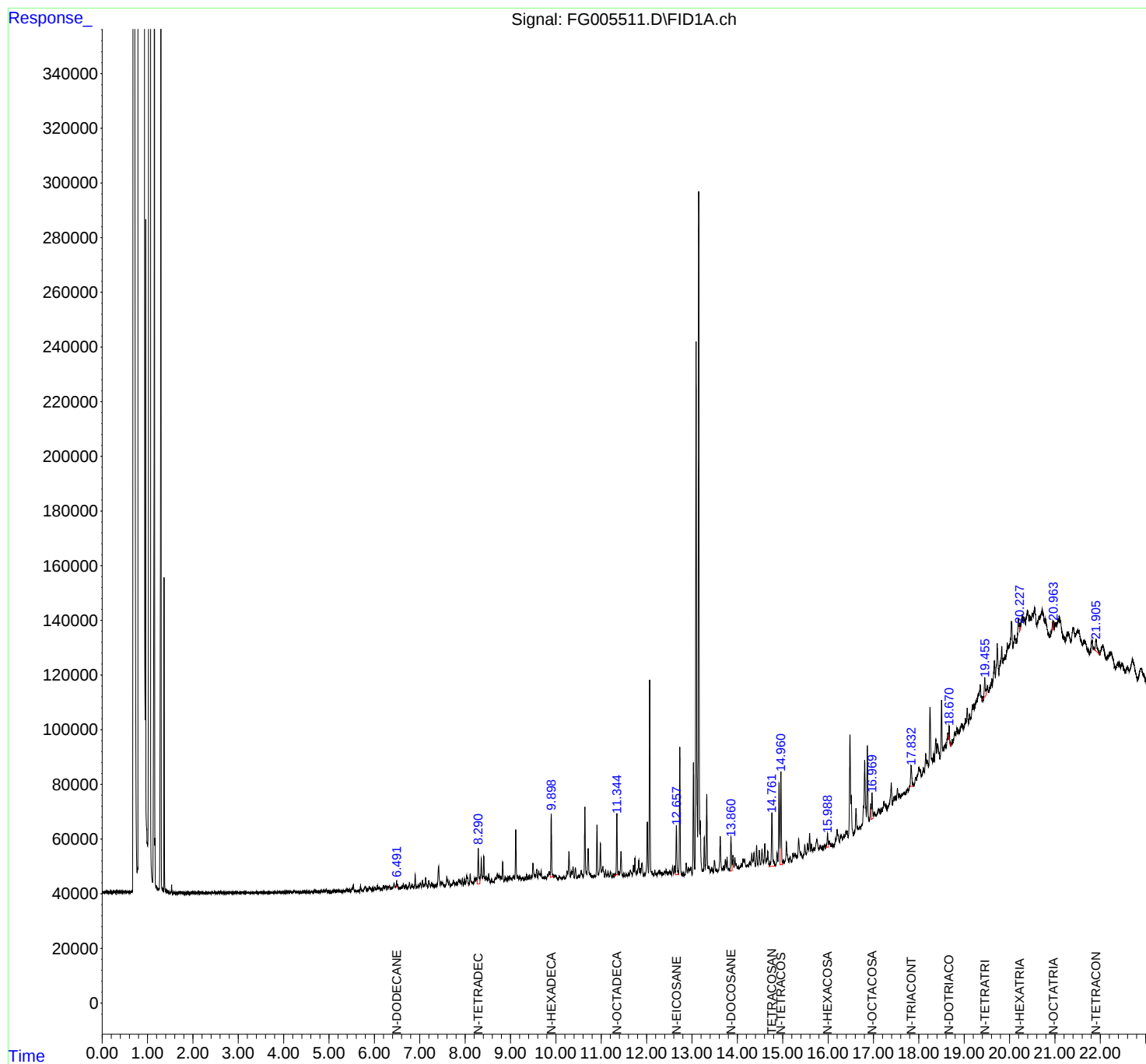
(f)=RT Delta > 1/2 Window

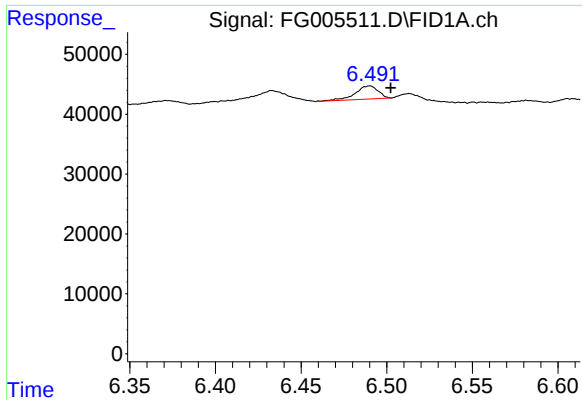
(m)=manual int.

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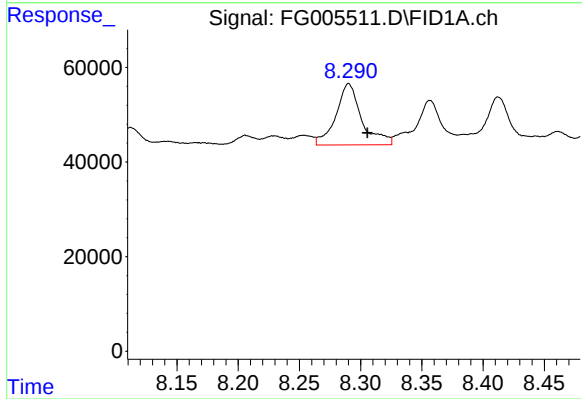
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





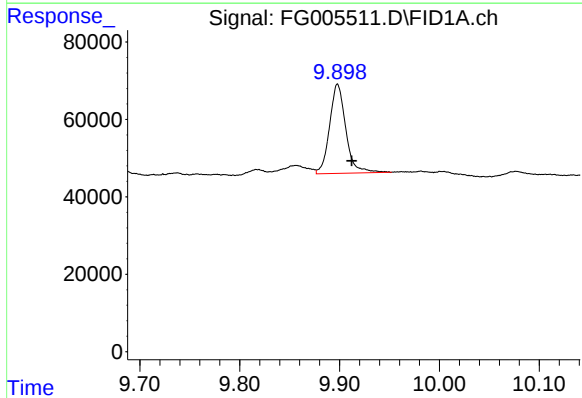
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 20185
Conc: 0.16 ug/ml



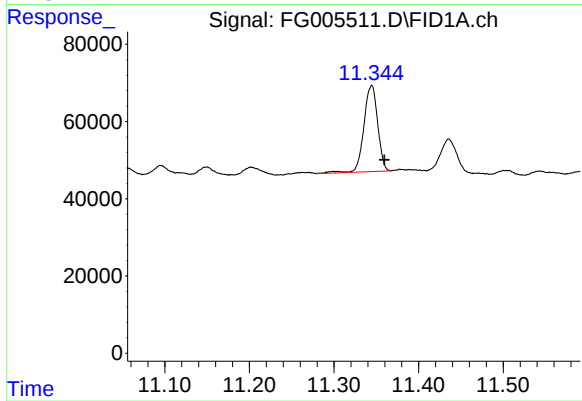
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.015 min
Response: 189419
Conc: 1.50 ug/ml



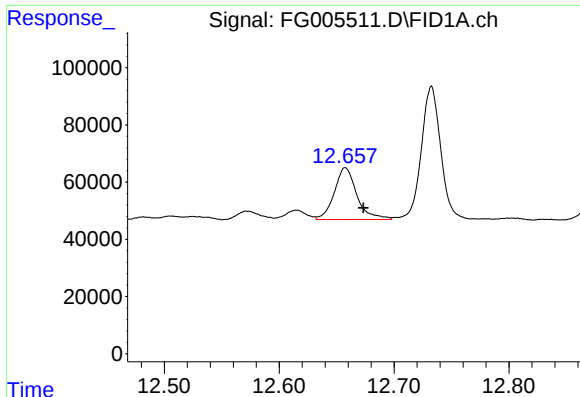
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.014 min
Response: 260615
Conc: 2.05 ug/ml



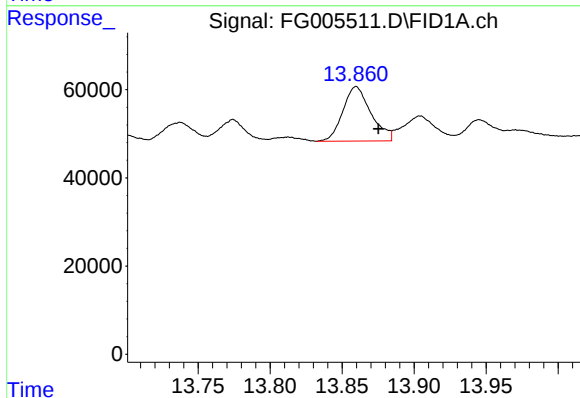
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.015 min
Response: 253115
Conc: 2.02 ug/ml



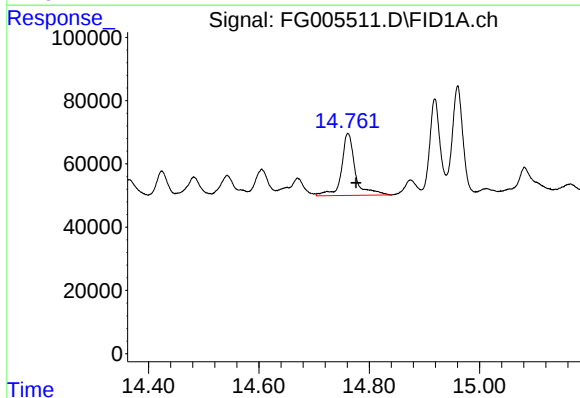
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.016 min
Response: 247188
Conc: 1.96 ug/ml



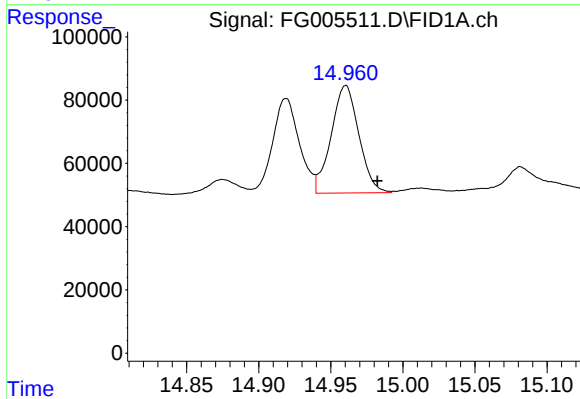
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.015 min
Response: 167906
Conc: 1.35 ug/ml



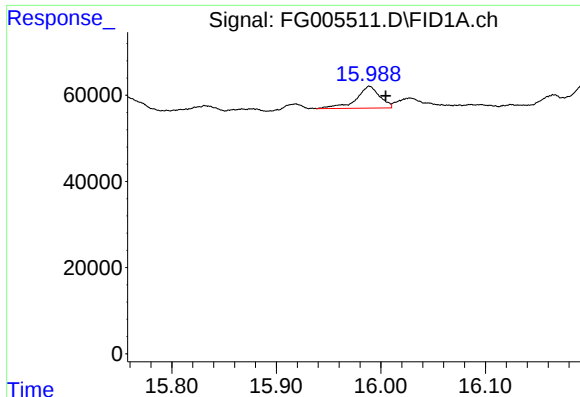
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: -0.015 min
Response: 335581
Conc: 3.12 ug/ml



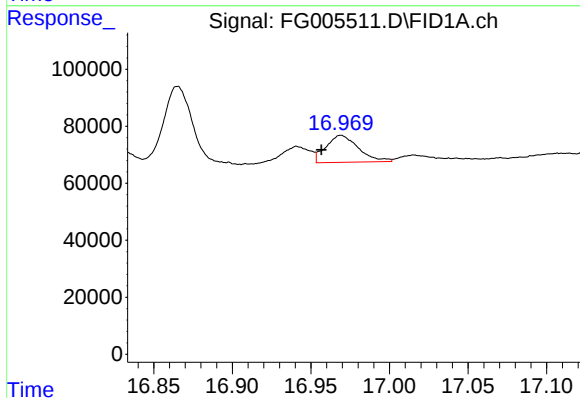
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.022 min
Response: 452479
Conc: 3.70 ug/ml



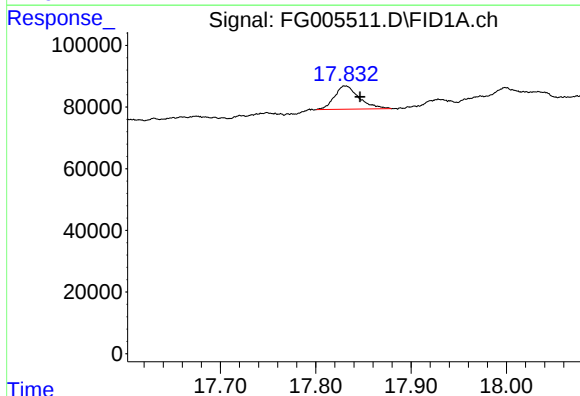
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.015 min
Response: 79425
Conc: 0.66 ug/ml



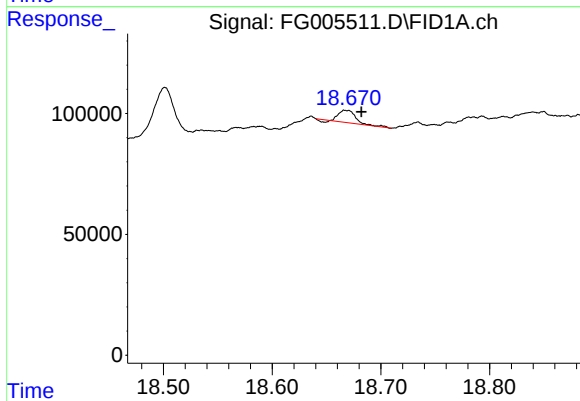
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.012 min
Response: 135971
Conc: 1.14 ug/ml



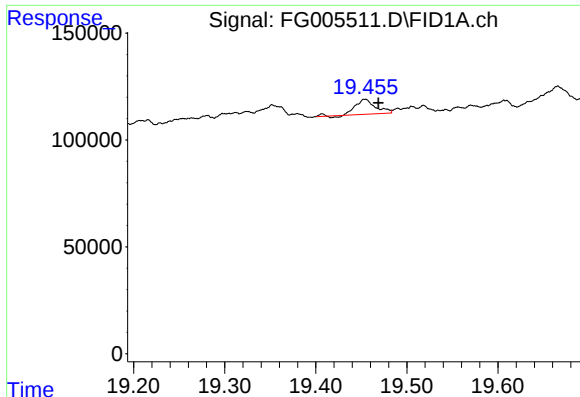
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.016 min
Response: 136258
Conc: 1.14 ug/ml



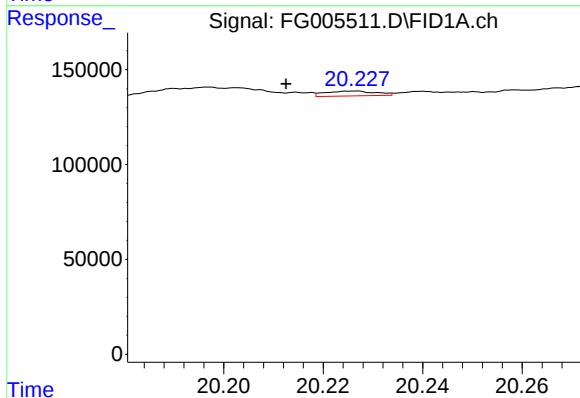
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.015 min
Response: 52597
Conc: 0.45 ug/ml



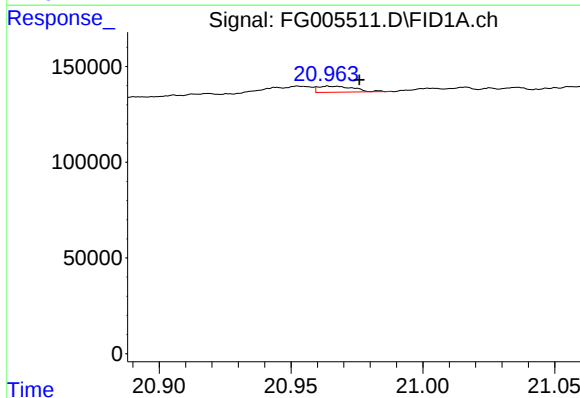
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: -0.015 min
Response: 107906
Conc: 0.98 ug/ml



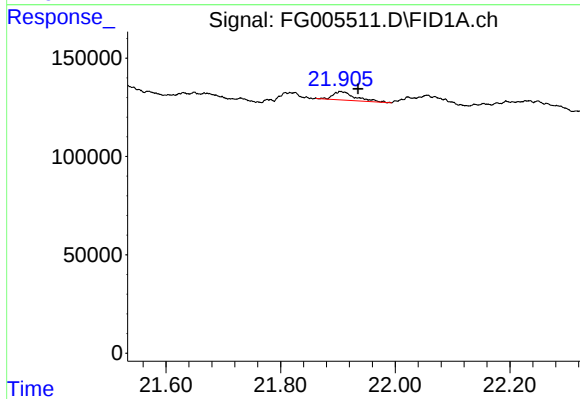
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.013 min
Response: 18108
Conc: 0.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: -0.011 min
Response: 29846
Conc: 0.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: -0.030 min
Response: 112208
Conc: 1.13 ug/ml