

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082019\
 Data File : FG005655.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2019 14:09
 Operator : DD\AJ
 Sample : K4095-09 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 22:41:40 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...	14.743	314527	2.462 ug/ml
Target Compounds			
3) N-DODECANE	6.498	29293	0.200 ug/ml
4) N-TETRADECANE	8.275	310205	2.093 ug/ml
5) N-HEXADECANE	9.882	585078	3.895 ug/ml
6) N-OCTADECANE	11.328	587188	3.936 ug/ml
7) N-EICOSANE	12.642	421663	2.811 ug/ml
8) N-DOCOSANE	13.843	266215	1.804 ug/ml
10) N-TETRACOSANE	14.946	352966	2.429 ug/ml
11) N-HEXACOSANE	15.971	165918	1.156 ug/ml
12) N-OCTACOSANE	16.921	181524	1.201 ug/ml
13) N-TRIACONTANE	17.813	392293	2.594 ug/ml
14) N-DOTRIACONTANE	18.648	674778	5.039 ug/ml
15) N-TETRATRIACONTANE	19.435	520554	4.214 ug/ml
16) N-HEXATRIACONTANE	20.179	929456	8.061 ug/ml
17) N-OCTATRIACONTANE	20.932	437123	4.187 ug/ml
18) N-TETRACONTANE	21.882	267341	2.571 ug/ml

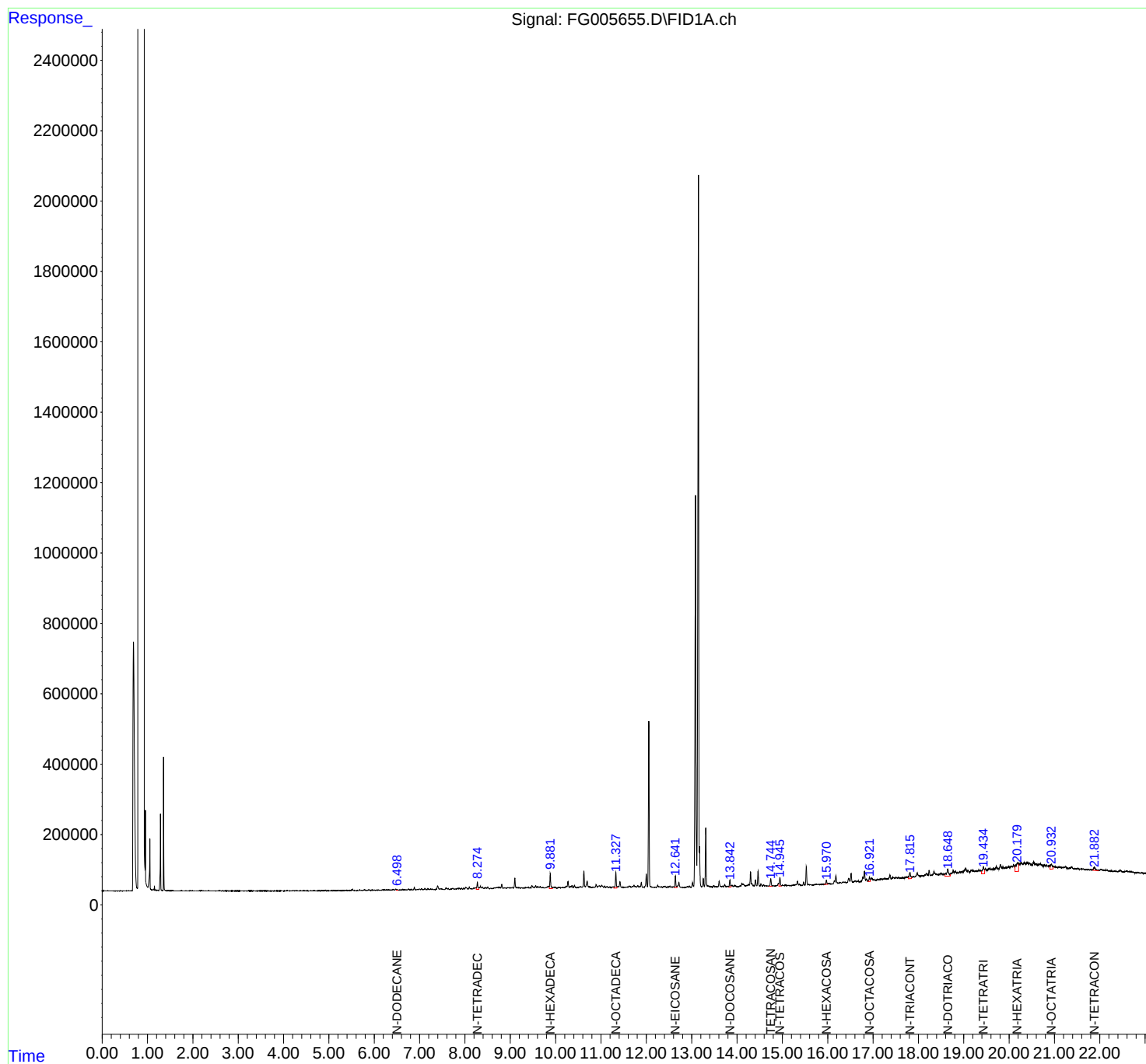
(f)=RT Delta > 1/2 Window

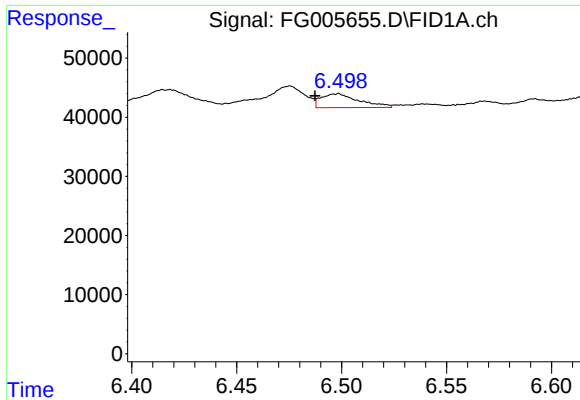
(m)=manual int.

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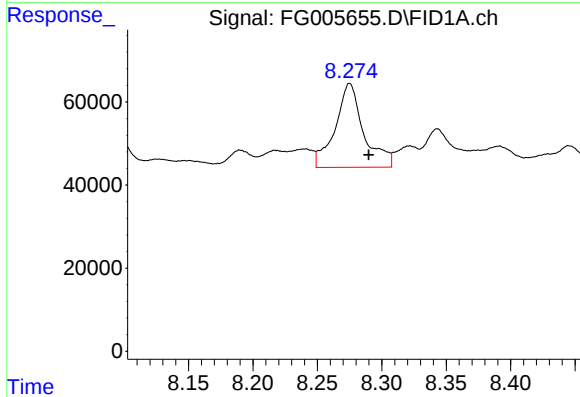
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





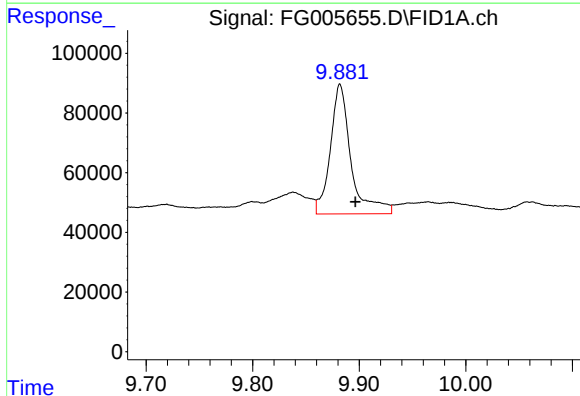
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 29293
Conc: 0.20 ug/ml



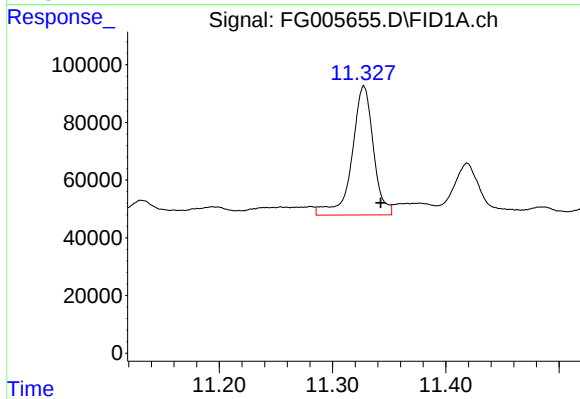
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 310205
Conc: 2.09 ug/ml



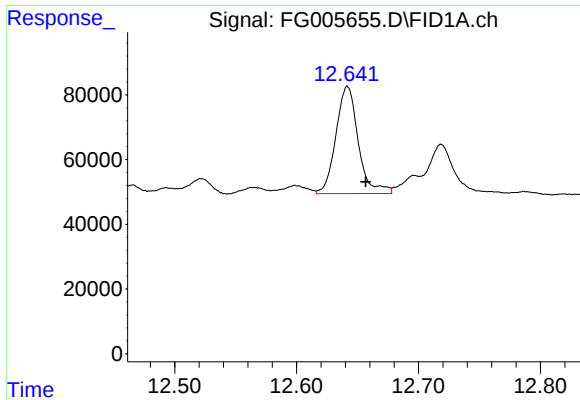
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.014 min
Response: 585078
Conc: 3.90 ug/ml



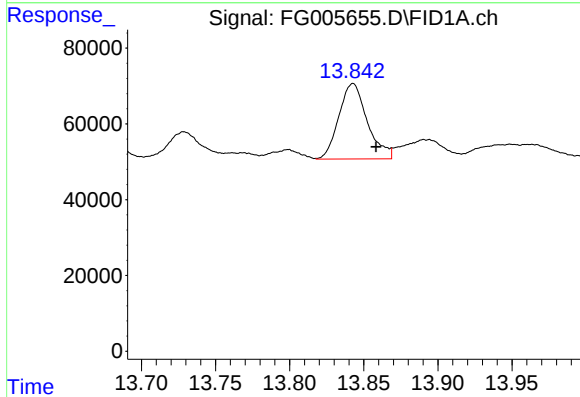
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.015 min
Response: 587188
Conc: 3.94 ug/ml



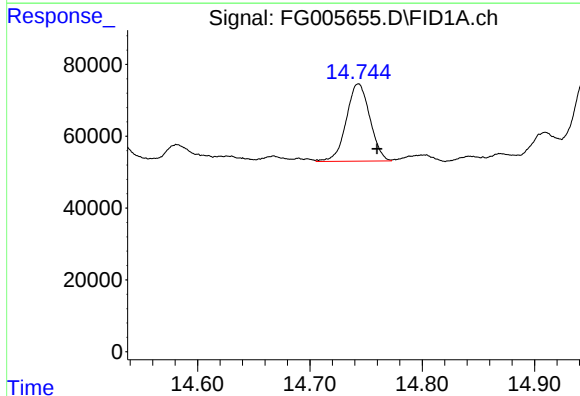
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.015 min
Response: 421663
Conc: 2.81 ug/ml



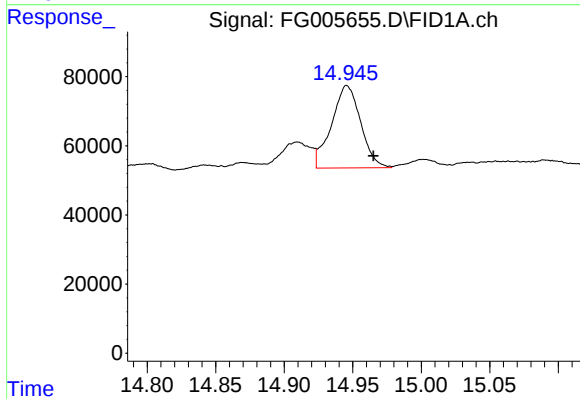
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: -0.016 min
Response: 266215
Conc: 1.80 ug/ml



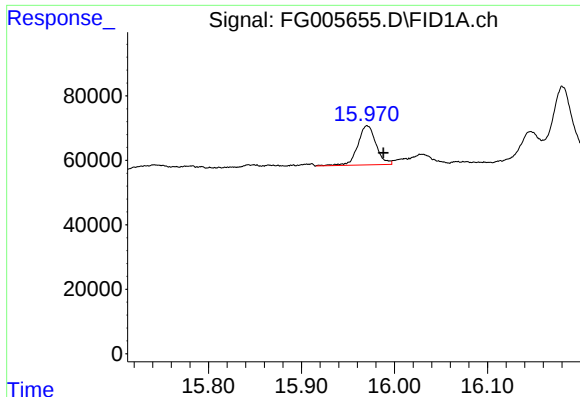
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 314527
Conc: 2.46 ug/ml



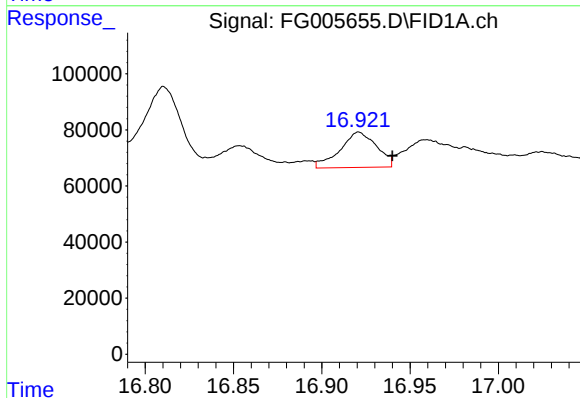
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.019 min
Response: 352966
Conc: 2.43 ug/ml



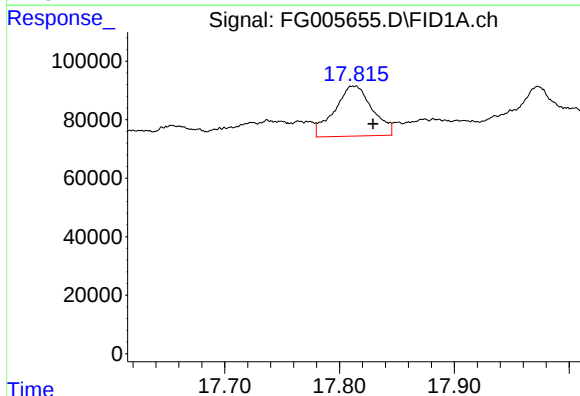
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.017 min
Response: 165918
Conc: 1.16 ug/ml



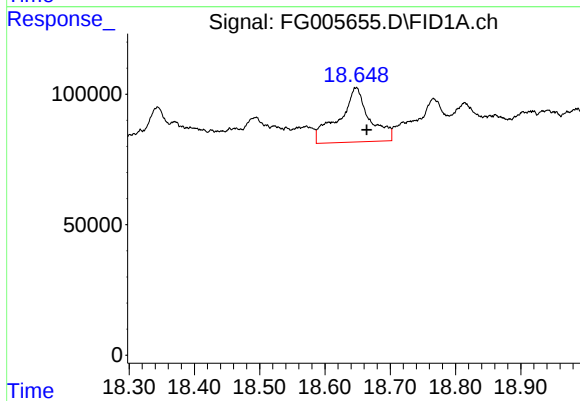
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.019 min
Response: 181524
Conc: 1.20 ug/ml



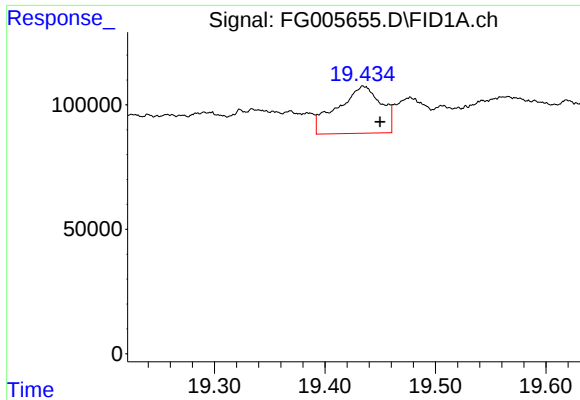
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: -0.016 min
Response: 392293
Conc: 2.59 ug/ml



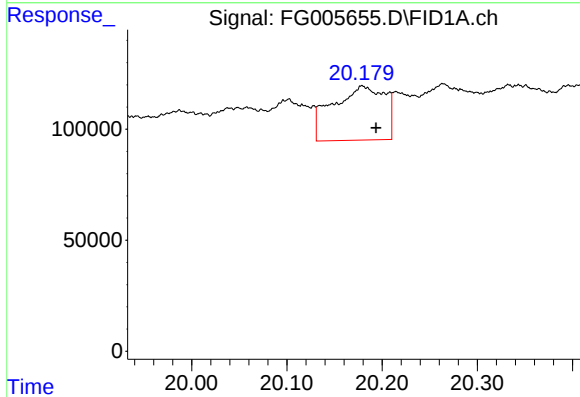
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.016 min
Response: 674778
Conc: 5.04 ug/ml



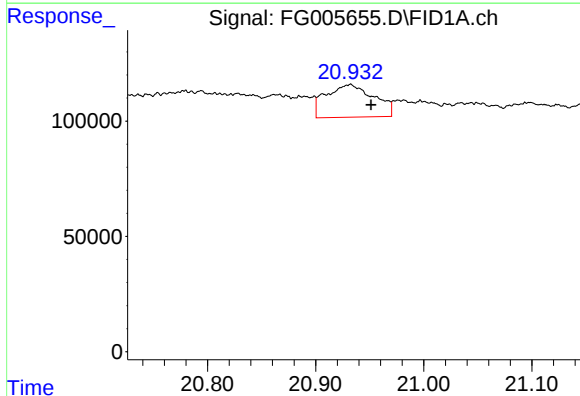
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.015 min
Response: 520554
Conc: 4.21 ug/ml



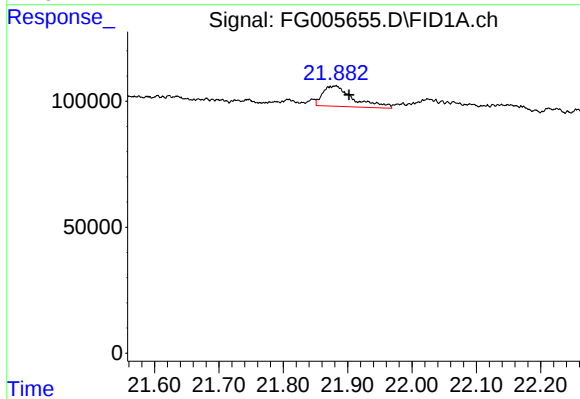
#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: -0.015 min
Response: 929456
Conc: 8.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.019 min
Response: 437123
Conc: 4.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.020 min
Response: 267341
Conc: 2.57 ug/ml