

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072518\
 Data File : FG001796.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2018 18:27
 Operator : AJ\SJ
 Sample : J3821-07 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:38:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.504	373671	3.212 ug/ml
Target Compounds			
2) N-DECANE	4.253	190057	1.473 ug/ml
3) N-DODECANE	6.268	908394	6.906 ug/ml
4) N-TETRADECANE	8.060	779859	5.896 ug/ml
5) N-HEXADECANE	9.658	264401	1.999 ug/ml
6) N-OCTADECANE	11.098	160435	1.200 ug/ml
7) N-EICOSANE	12.407	176623	1.323 ug/ml
8) N-DOCOSANE	13.605	138154	1.038 ug/ml
10) N-TETRACOSANE	14.705	326033	2.466 ug/ml
11) N-HEXACOSANE	15.729	301418	2.289 ug/ml
12) N-OCTACOSANE	16.682	276971	2.119 ug/ml
13) N-TRIACONTANE	17.567	318643	2.446 ug/ml
14) N-DOTRIACONTANE	18.399	205043	1.611 ug/ml
15) N-TETRATRIACONTANE	19.195	337299	2.680 ug/ml
16) N-HEXATRIACONTANE	19.932	258901	2.155 ug/ml
17) N-OCTATRIACONTANE	20.641	211998	1.974 ug/ml
18) N-TETRACONTANE	21.485	313128	3.002 ug/ml

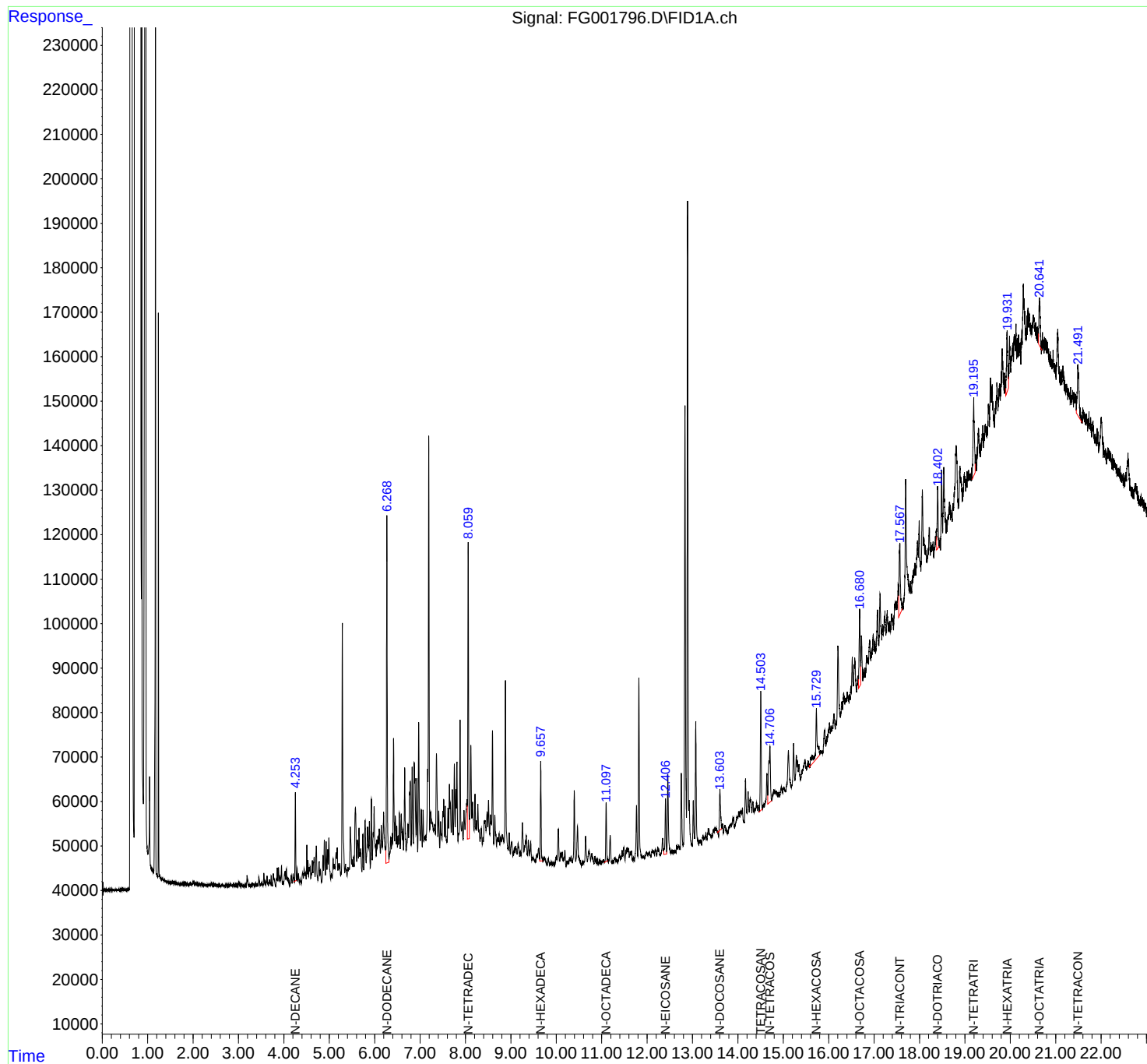
(f)=RT Delta > 1/2 Window

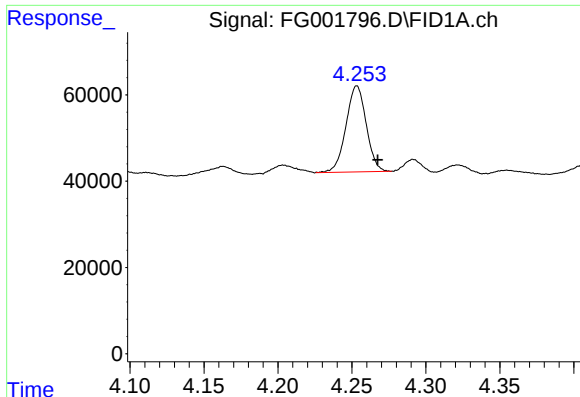
(m)=manual int.

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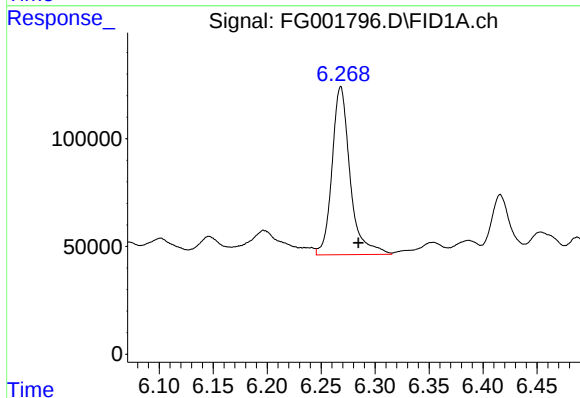
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





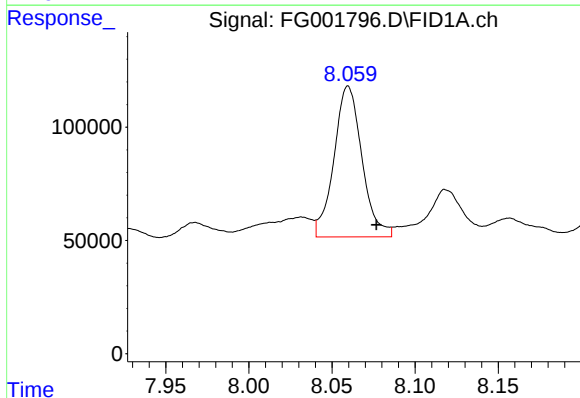
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: -0.014 min
Response: 190057
Conc: 1.47 ug/ml



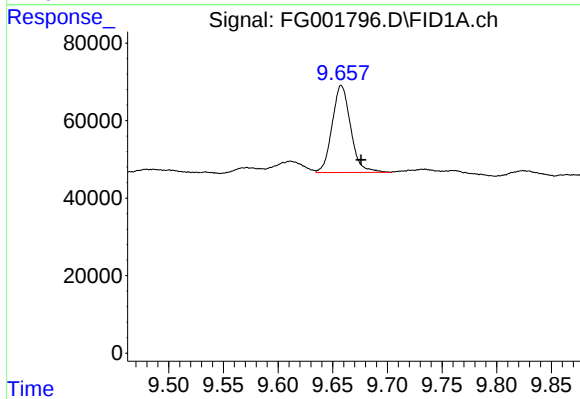
#3 N-DODECANE

R.T.: 6.268 min
Delta R.T.: -0.016 min
Response: 908394
Conc: 6.91 ug/ml



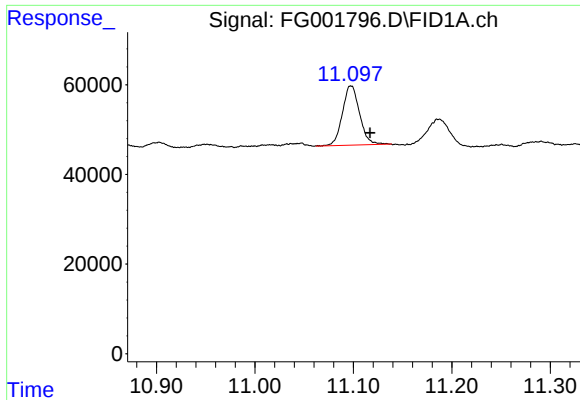
#4 N-TETRADECANE

R.T.: 8.060 min
Delta R.T.: -0.017 min
Response: 779859
Conc: 5.90 ug/ml



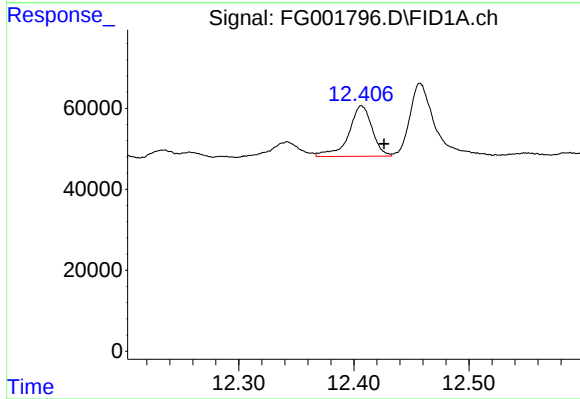
#5 N-HEXADECANE

R.T.: 9.658 min
Delta R.T.: -0.018 min
Response: 264401
Conc: 2.00 ug/ml



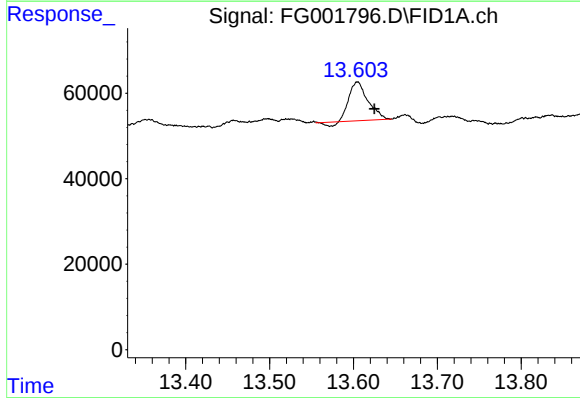
#6 N-OCTADECANE

R.T.: 11.098 min
Delta R.T.: -0.019 min
Response: 160435
Conc: 1.20 ug/ml



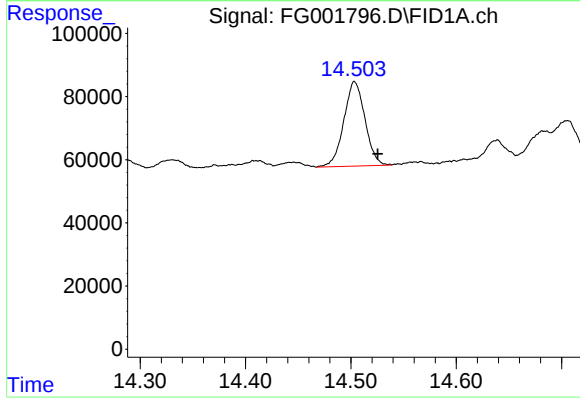
#7 N-EICOSANE

R.T.: 12.407 min
Delta R.T.: -0.020 min
Response: 176623
Conc: 1.32 ug/ml



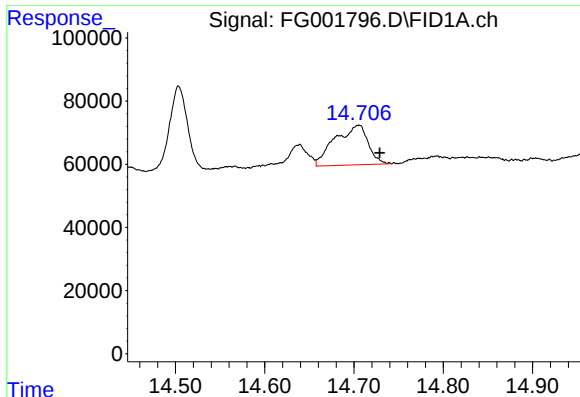
#8 N-DOCOSANE

R.T.: 13.605 min
Delta R.T.: -0.020 min
Response: 138154
Conc: 1.04 ug/ml



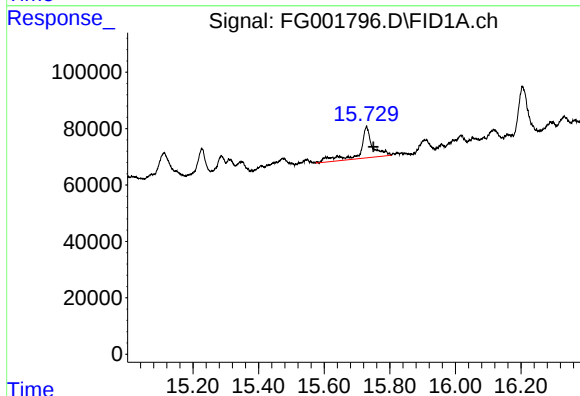
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.504 min
Delta R.T.: -0.022 min
Response: 373671
Conc: 3.21 ug/ml



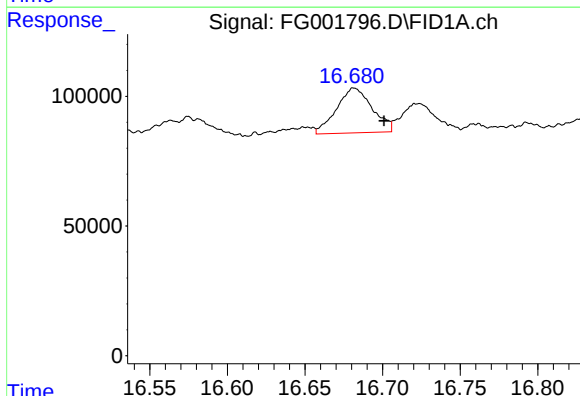
#10 N-TETRACOSANE

R.T.: 14.705 min
Delta R.T.: -0.023 min
Response: 326033
Conc: 2.47 ug/ml



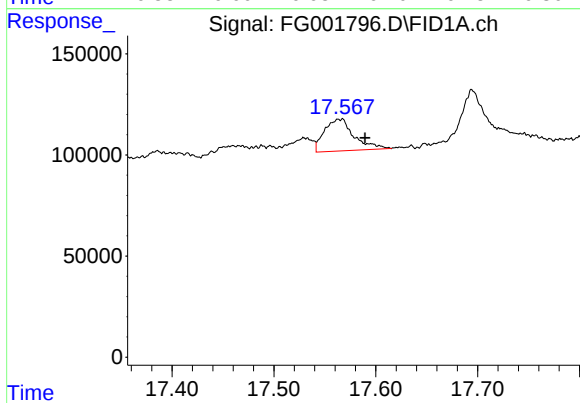
#11 N-HEXACOSANE

R.T.: 15.729 min
Delta R.T.: -0.021 min
Response: 301418
Conc: 2.29 ug/ml



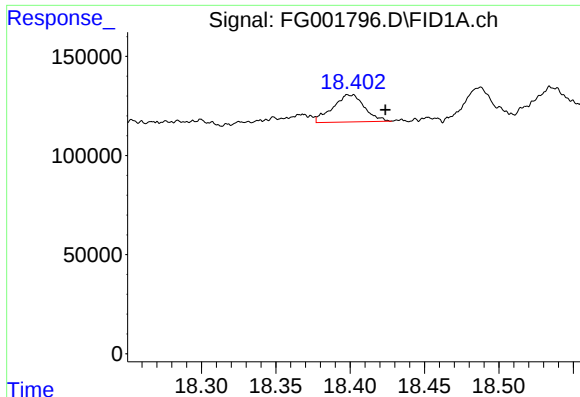
#12 N-OCTACOSANE

R.T.: 16.682 min
Delta R.T.: -0.019 min
Response: 276971
Conc: 2.12 ug/ml



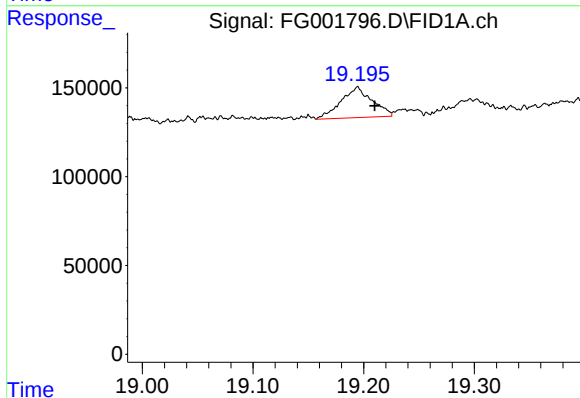
#13 N-TRIACONTANE

R.T.: 17.567 min
Delta R.T.: -0.023 min
Response: 318643
Conc: 2.45 ug/ml



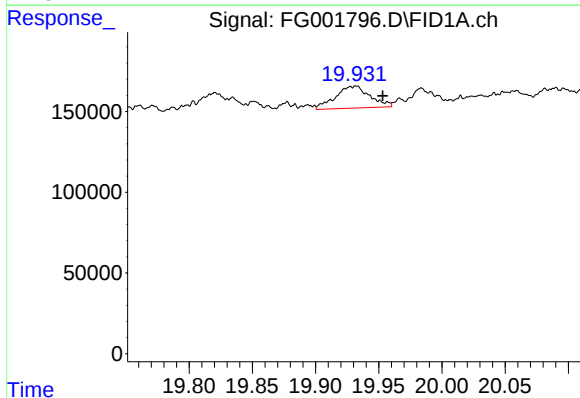
#14 N-DOTRIACONTANE

R.T.: 18.399 min
Delta R.T.: -0.024 min
Response: 205043
Conc: 1.61 ug/ml



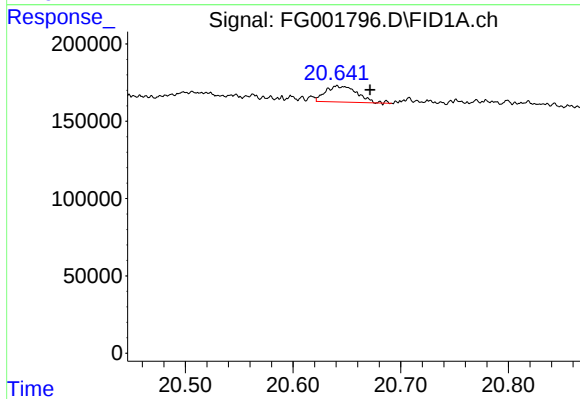
#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: -0.016 min
Response: 337299
Conc: 2.68 ug/ml



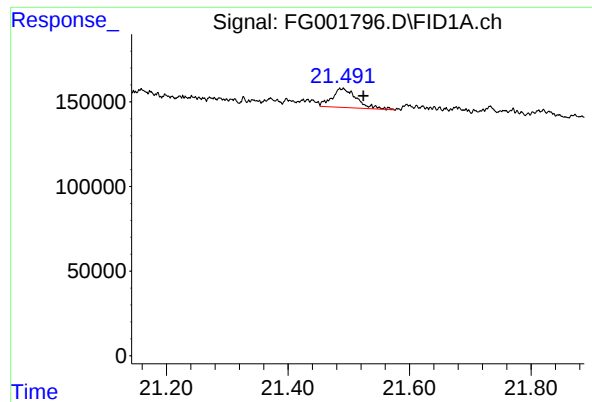
#16 N-HEXATRIACONTANE

R.T.: 19.932 min
Delta R.T.: -0.021 min
Response: 258901
Conc: 2.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.641 min
Delta R.T.: -0.031 min
Response: 211998
Conc: 1.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.485 min
Delta R.T.: -0.039 min
Response: 313128
Conc: 3.00 ug/ml