

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121118\
 Data File : FG003227.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2018 14:15
 Operator : AJ\SJ
 Sample : PB115534BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:14:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:54:55 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...	14.708	1495364	13.722 ug/ml
Target Compounds			
1) N-OCTANE	2.305	1657816	14.504 ug/ml
2) N-DECANE	4.412	1906408	16.314 ug/ml
3) N-DODECANE	6.437	1956501	16.448 ug/ml
4) N-TETRADECANE	8.237	1946112	16.018 ug/ml
5) N-HEXADECANE	9.842	1931105	15.572 ug/ml
6) N-OCTADECANE	11.288	1898047	15.099 ug/ml
7) N-EICOSANE	12.602	1840671	14.668 ug/ml
8) N-DOCOSANE	13.805	1781816	14.248 ug/ml
10) N-TETRACOSANE	14.913	1729753	13.917 ug/ml
11) N-HEXACOSANE	15.936	1670315	13.444 ug/ml
12) N-OCTACOSANE	16.892	1649177	13.233 ug/ml
13) N-TRIACONTANE	17.787	1607236	12.631 ug/ml
14) N-DOTRIACONTANE	18.626	1530119	12.210 ug/ml
15) N-TETRATRIACONTANE	19.426	587415	4.812 ug/ml
16) N-HEXATRIACONTANE	20.172	857455	7.146 ug/ml

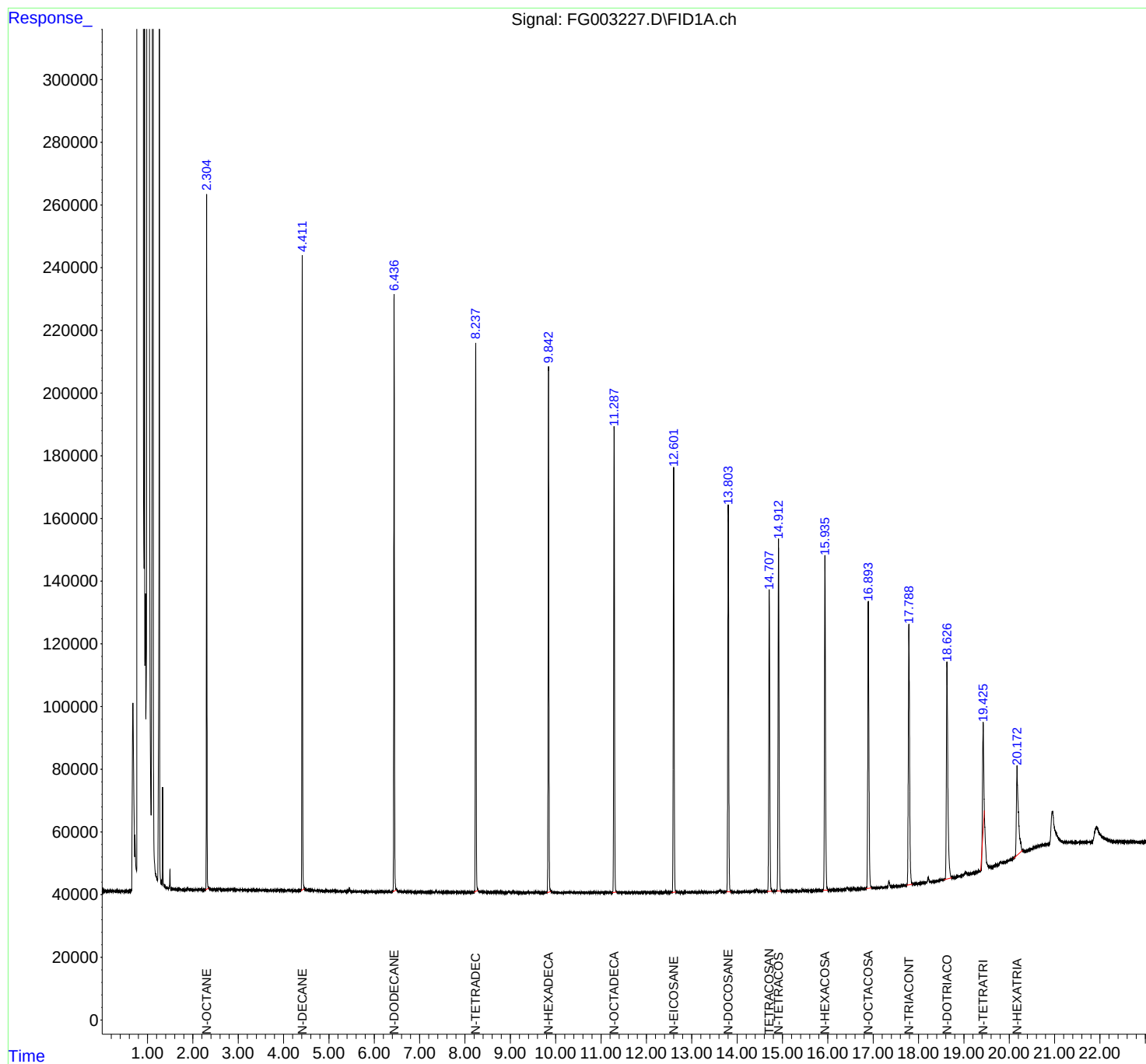
(f)=RT Delta > 1/2 Window

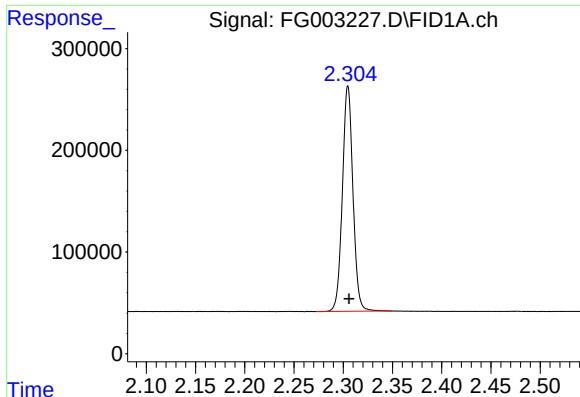
(m)=manual int.

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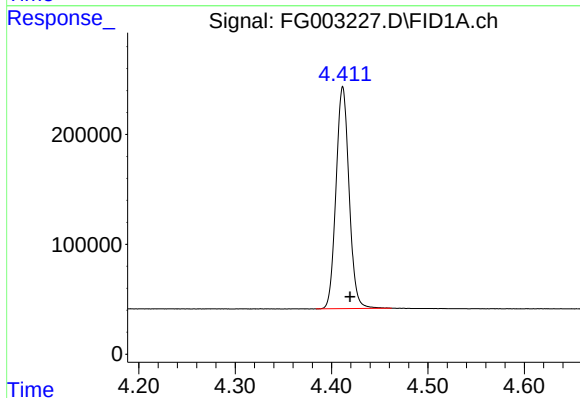
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





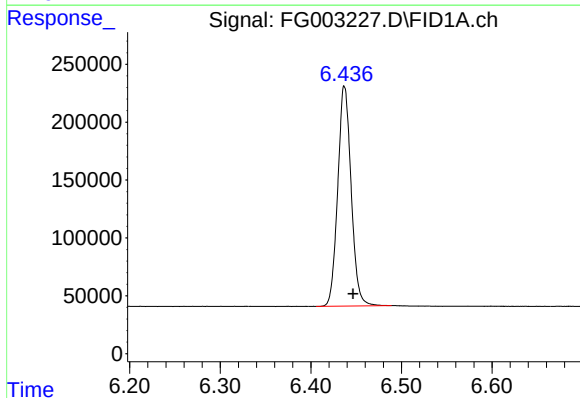
#1 N-OCTANE

R.T.: 2.305 min
Delta R.T.: -0.001 min
Response: 1657816
Conc: 14.50 ug/ml



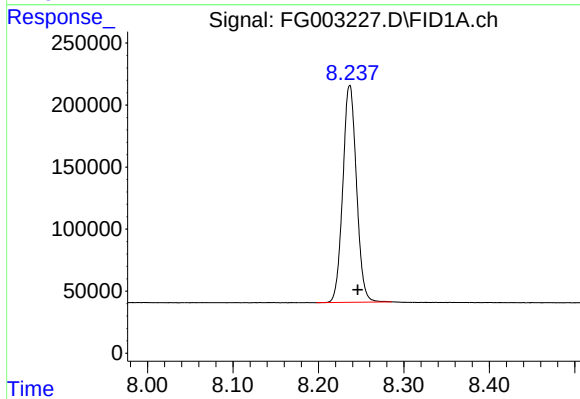
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: -0.008 min
Response: 1906408
Conc: 16.31 ug/ml



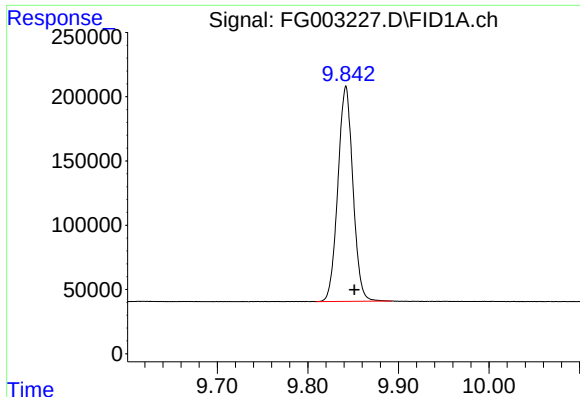
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 1956501
Conc: 16.45 ug/ml



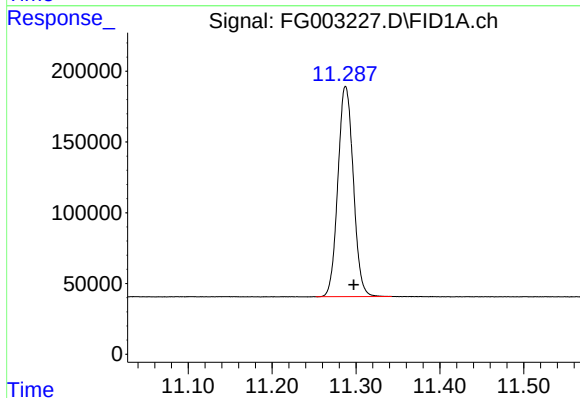
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: -0.010 min
Response: 1946112
Conc: 16.02 ug/ml



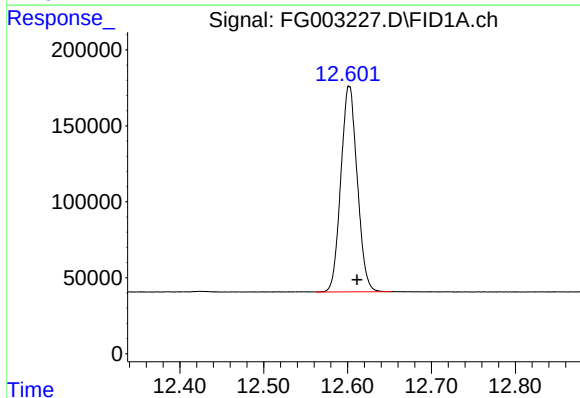
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: -0.009 min
Response: 1931105
Conc: 15.57 ug/ml



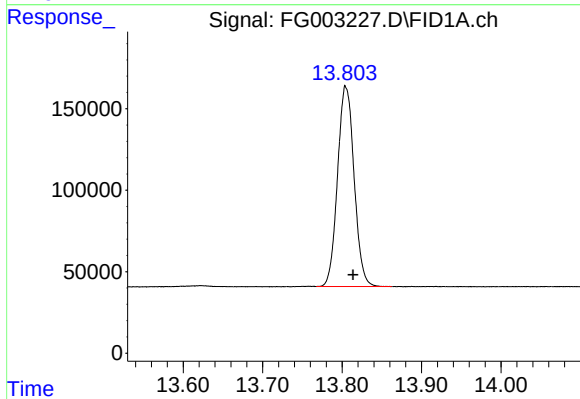
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: -0.010 min
Response: 1898047
Conc: 15.10 ug/ml



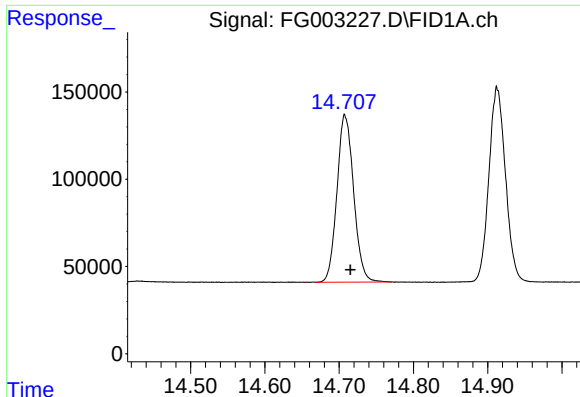
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: -0.009 min
Response: 1840671
Conc: 14.67 ug/ml



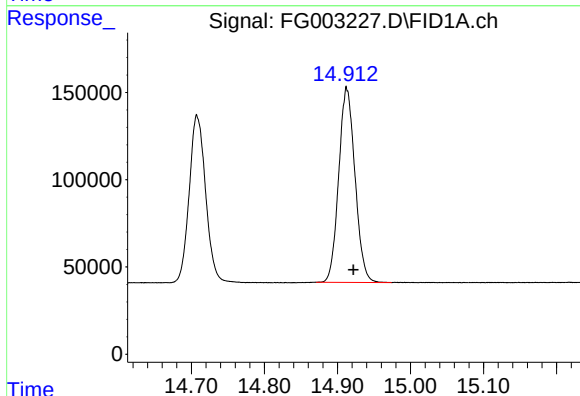
#8 N-DOCOSANE

R.T.: 13.805 min
Delta R.T.: -0.009 min
Response: 1781816
Conc: 14.25 ug/ml



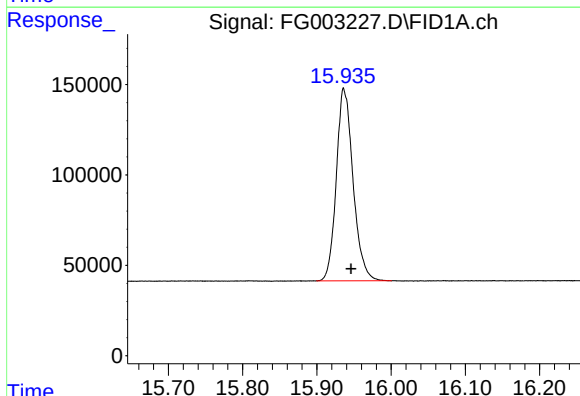
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: -0.008 min
Response: 1495364
Conc: 13.72 ug/ml



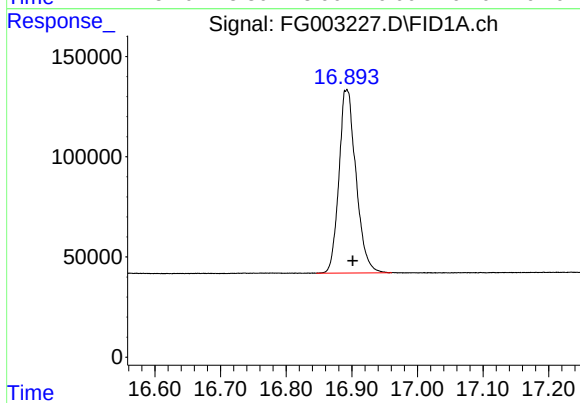
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.009 min
Response: 1729753
Conc: 13.92 ug/ml



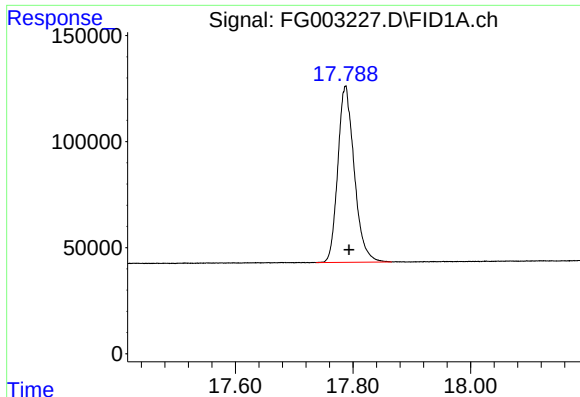
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.010 min
Response: 1670315
Conc: 13.44 ug/ml



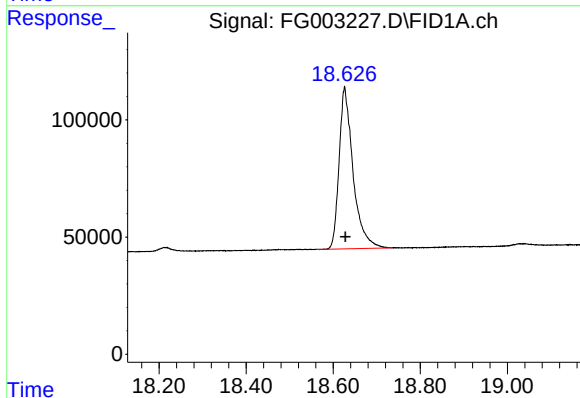
#12 N-OCTACOSANE

R.T.: 16.892 min
Delta R.T.: -0.009 min
Response: 1649177
Conc: 13.23 ug/ml



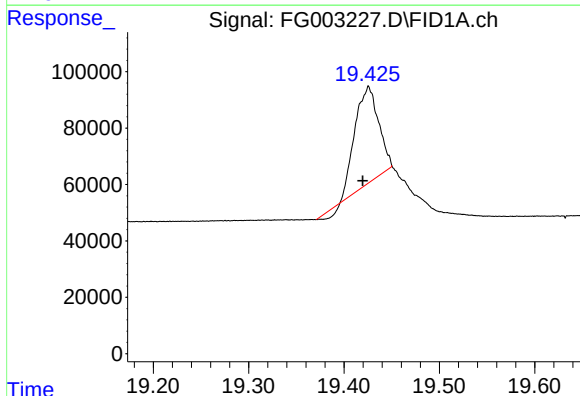
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: -0.006 min
Response: 1607236
Conc: 12.63 ug/ml



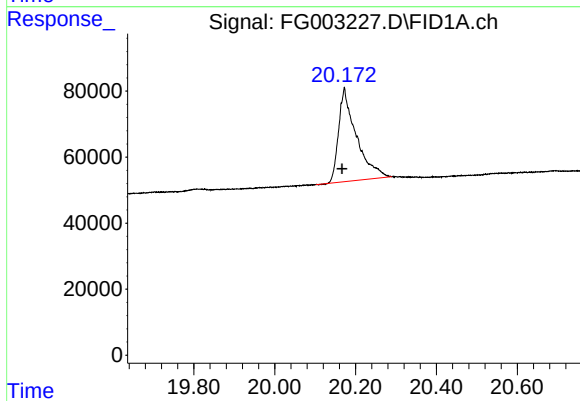
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: -0.002 min
Response: 1530119
Conc: 12.21 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.006 min
Response: 587415
Conc: 4.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: 0.006 min
Response: 857455
Conc: 7.15 ug/ml