

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000737.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2018 09:57
 Operator : UA\AJ
 Sample : J2166-01 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 10:29:56 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
 Quant Title :
 QLast Update : Fri Apr 06 08:04:57 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...	14.554	1530503	6.875 ug/ml
Target Compounds			
2) N-DECANE	4.330	118938	0.912 ug/ml
4) N-TETRADECANE	8.162f	235323	1.323 ug/ml
5) N-HEXADECANE	9.706	379399	1.821 ug/ml
6) N-OCTADECANE	11.146	338061	1.437 ug/ml
7) N-EICOSANE	12.455	257464	1.043 ug/ml
12) N-OCTACOSANE	16.731	348242	1.846 ug/ml
13) N-TRIACONTANE	17.616	619502	3.839 ug/ml
14) N-DOTRIACONTANE	18.454	561261	3.925 ug/ml
15) N-TETRATRIACONTANE	19.246	468826	3.740 ug/ml
16) N-HEXATRIACONTANE	19.987	387736	3.575 ug/ml

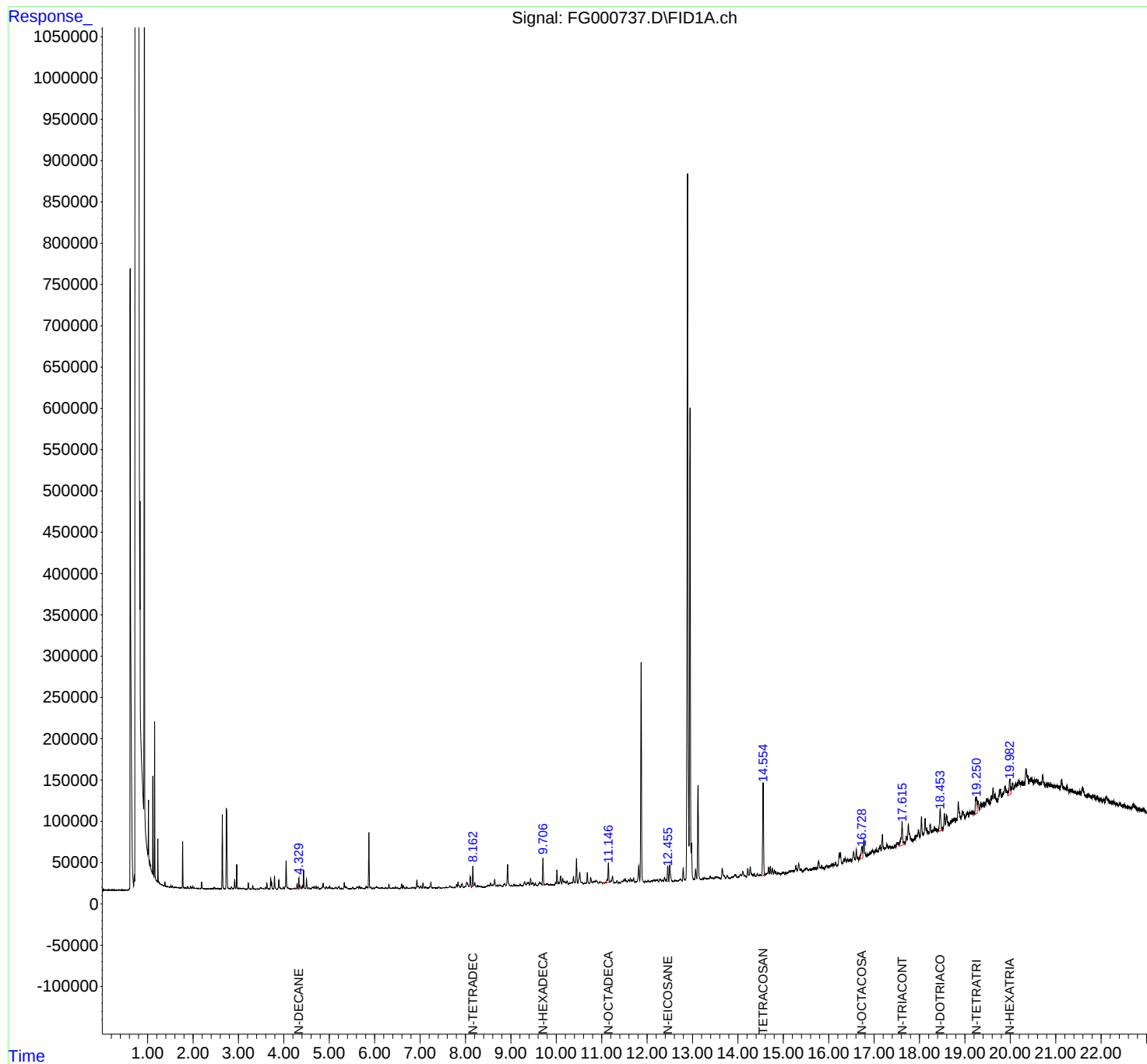
(f)=RT Delta > 1/2 Window

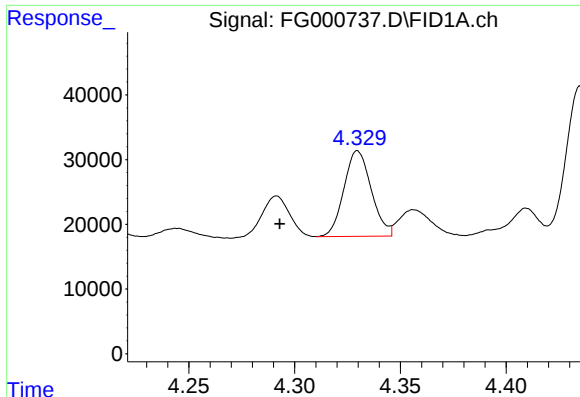
(m)=manual int.

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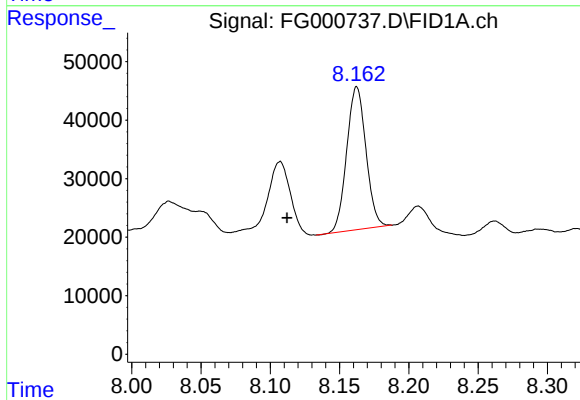
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





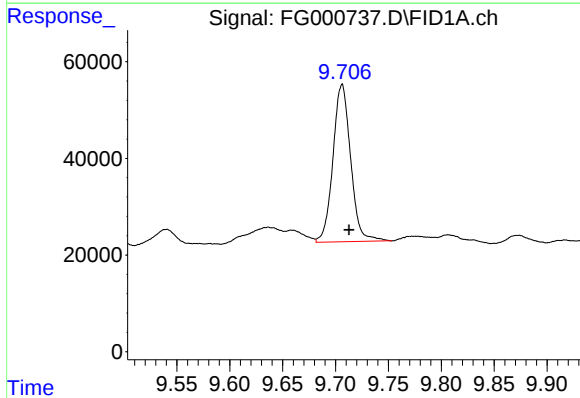
#2 N-DECANE

R.T.: 4.330 min
Delta R.T.: 0.037 min
Response: 118938
Conc: 0.91 ug/ml



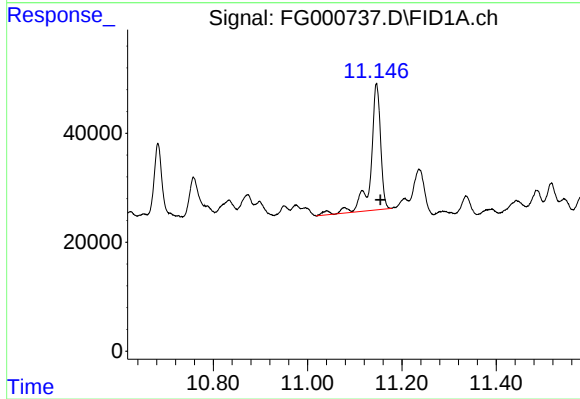
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: 0.050 min
Response: 235323
Conc: 1.32 ug/ml



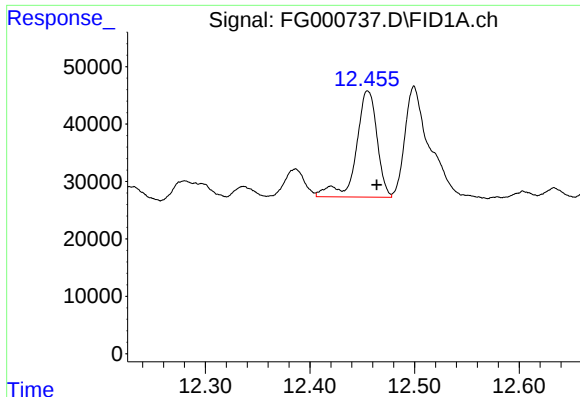
#5 N-HEXADECANE

R.T.: 9.706 min
Delta R.T.: -0.007 min
Response: 379399
Conc: 1.82 ug/ml



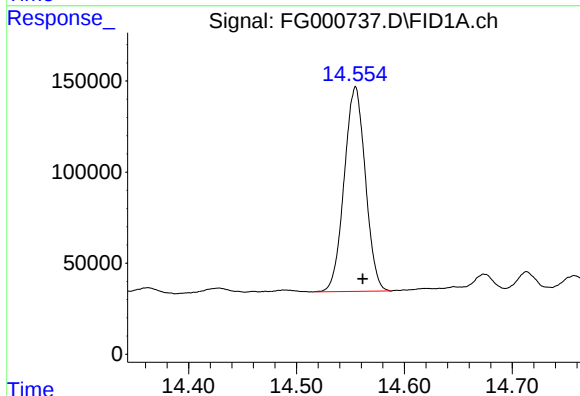
#6 N-OCTADECANE

R.T.: 11.146 min
Delta R.T.: -0.008 min
Response: 338061
Conc: 1.44 ug/ml



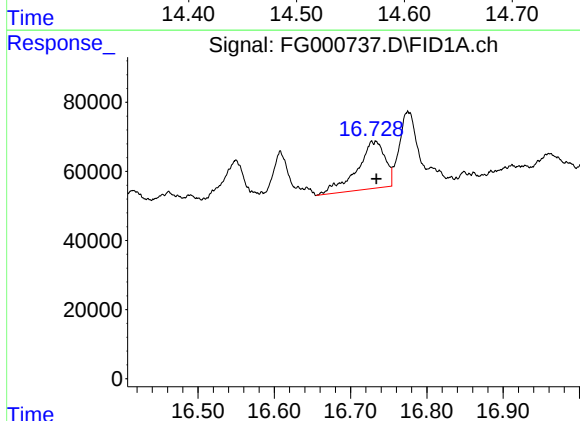
#7 N-EICOSANE

R.T.: 12.455 min
Delta R.T.: -0.008 min
Response: 257464
Conc: 1.04 ug/ml



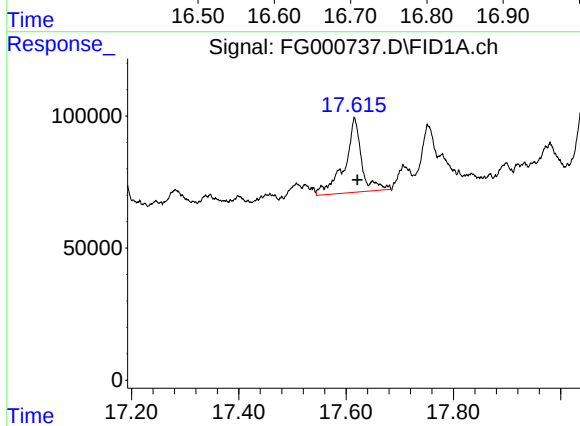
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.554 min
Delta R.T.: -0.007 min
Response: 1530503
Conc: 6.88 ug/ml



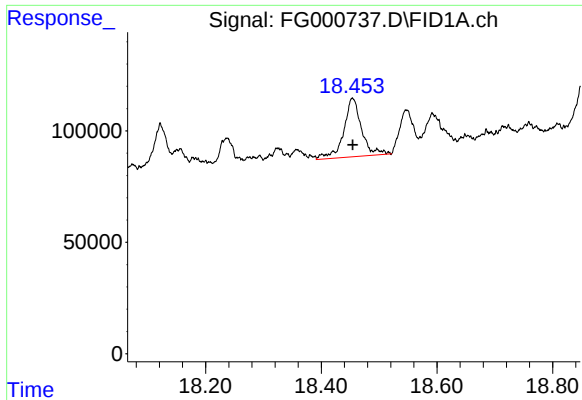
#12 N-OCTACOSANE

R.T.: 16.731 min
Delta R.T.: -0.003 min
Response: 348242
Conc: 1.85 ug/ml



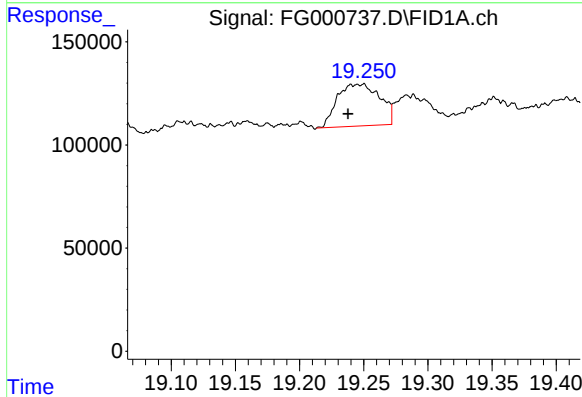
#13 N-TRIACONTANE

R.T.: 17.616 min
Delta R.T.: -0.005 min
Response: 619502
Conc: 3.84 ug/ml



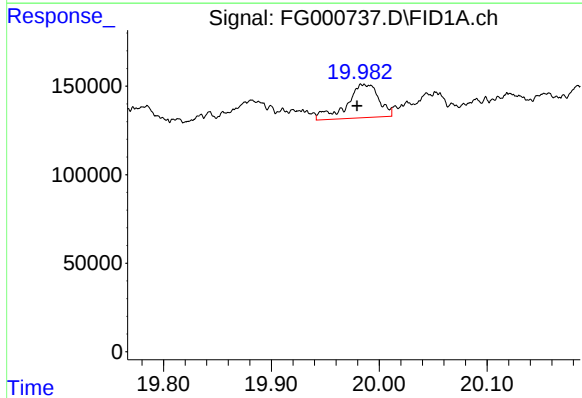
#14 N-DOTRIACONTANE

R.T.: 18.454 min
Delta R.T.: 0.000 min
Response: 561261
Conc: 3.92 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.246 min
Delta R.T.: 0.008 min
Response: 468826
Conc: 3.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.987 min
Delta R.T.: 0.007 min
Response: 387736
Conc: 3.58 ug/ml