

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012819\
 Data File : FG003609.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2019 18:12
 Operator : AJ\SJ
 Sample : K1228-02 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 23:42:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.477	1046978	8.069 ug/ml
Target Compounds			
5) N-HEXADECANE	9.620	326038	2.279 ug/ml
6) N-OCTADECANE	11.133f	489302	3.340 ug/ml
7) N-EICOSANE	12.378	260529	1.770 ug/ml
8) N-DOCOSANE	13.587	1870470	12.812 ug/ml
10) N-TETRACOSANE	14.657	8255370	57.146 ug/ml
11) N-HEXACOSANE	15.715	321135	2.246 ug/ml
12) N-OCTACOSANE	16.654	1783751	12.568 ug/ml
13) N-TRIACONTANE	17.545	649427	4.609 ug/ml
14) N-DOTRIACONTANE	18.317f	1255469	9.282 ug/ml
16) N-HEXATRIACONTANE	19.871	269957	2.262 ug/ml
18) N-TETRACONTANE	21.447	275339	2.604 ug/ml

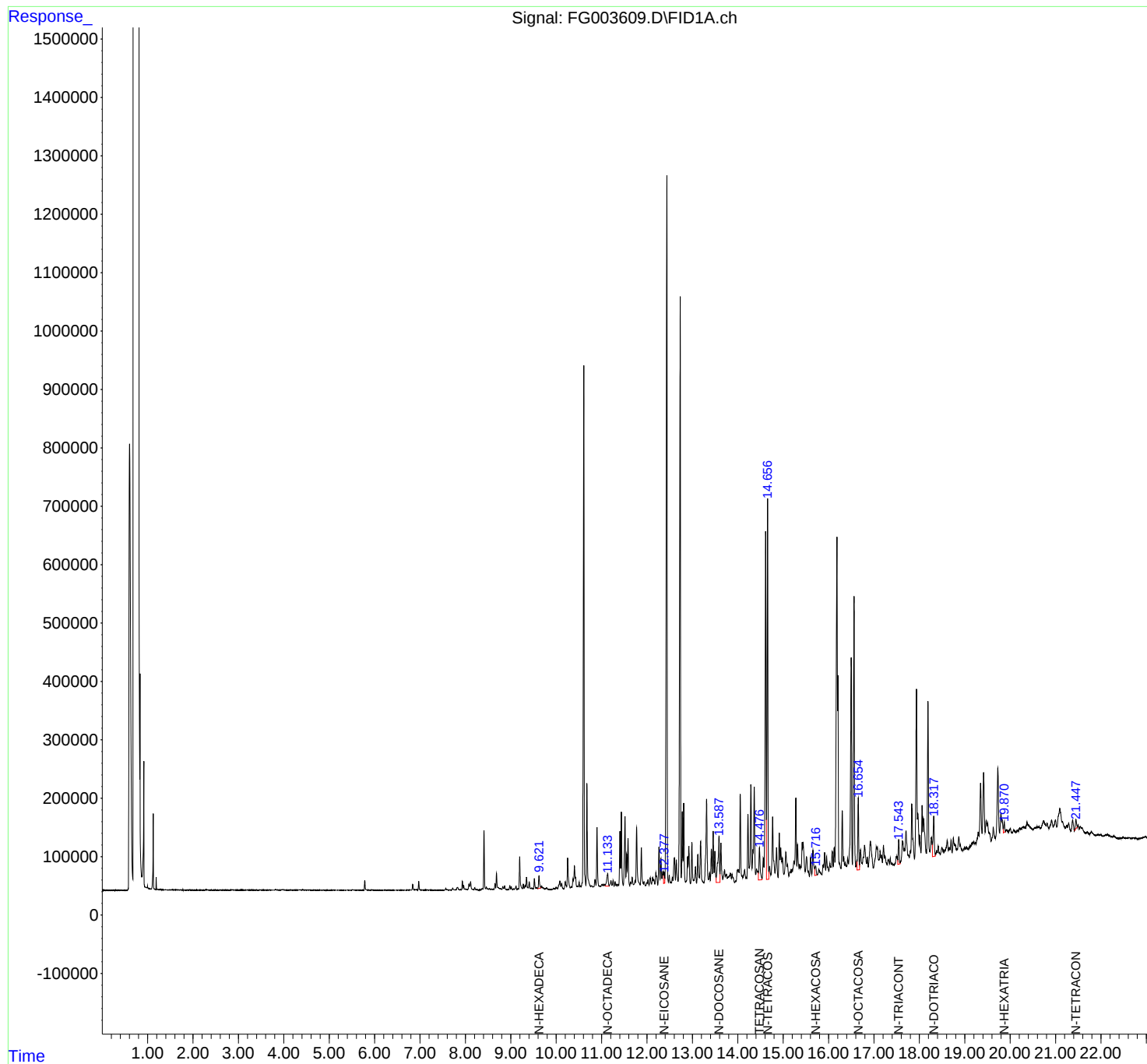
(f)=RT Delta > 1/2 Window

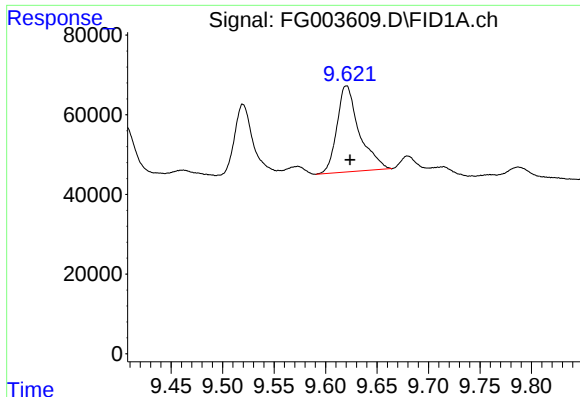
(m)=manual int.

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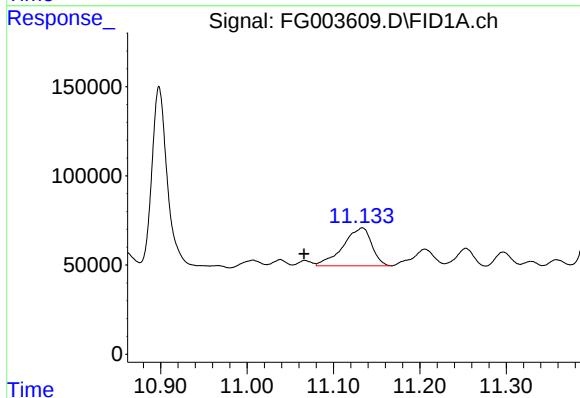
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





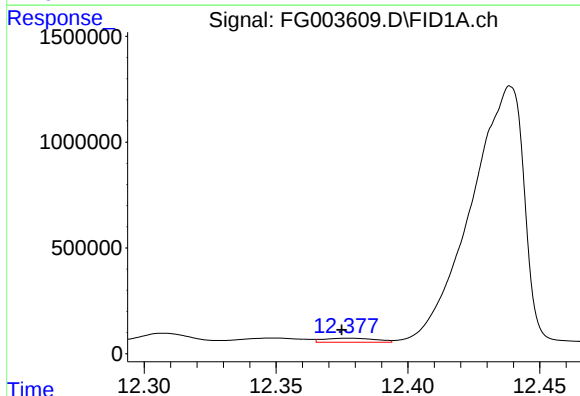
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 326038
Conc: 2.28 ug/ml



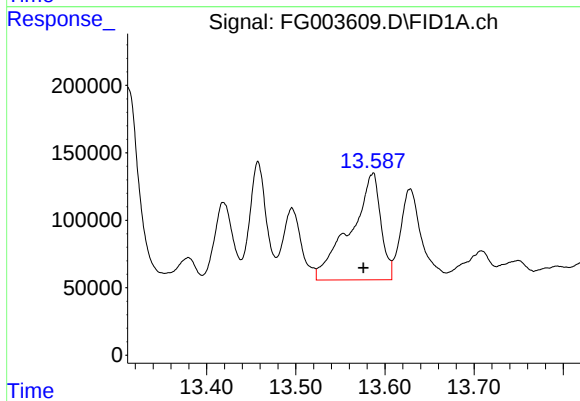
#6 N-OCTADECANE

R.T.: 11.133 min
Delta R.T.: 0.067 min
Response: 489302
Conc: 3.34 ug/ml



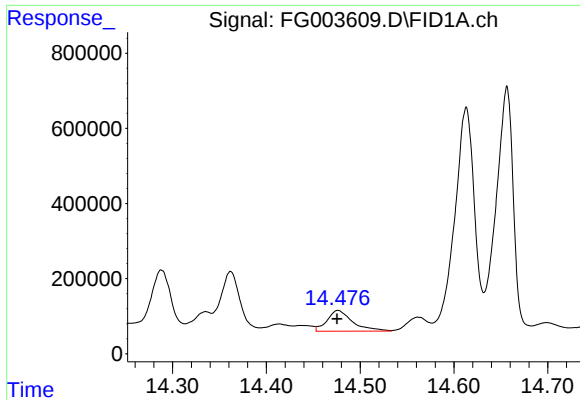
#7 N-EICOSANE

R.T.: 12.378 min
Delta R.T.: 0.003 min
Response: 260529
Conc: 1.77 ug/ml



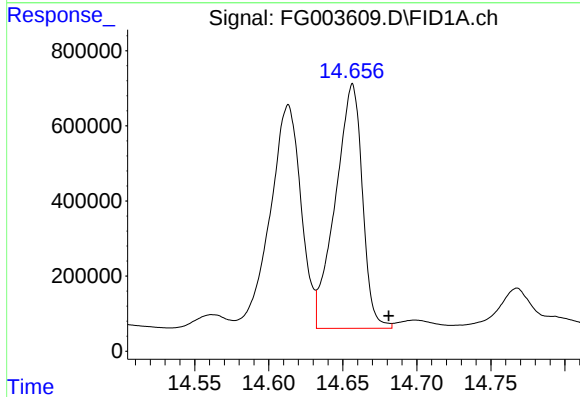
#8 N-DOCOSANE

R.T.: 13.587 min
Delta R.T.: 0.011 min
Response: 1870470
Conc: 12.81 ug/ml



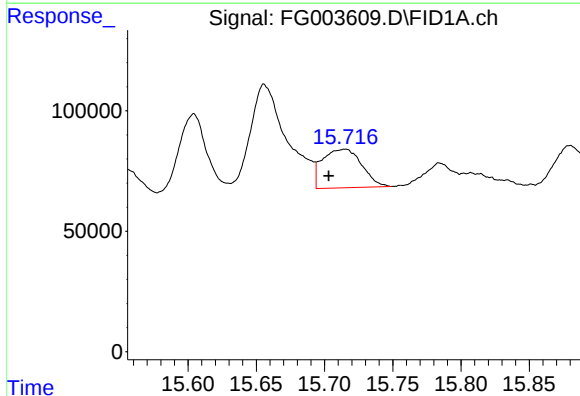
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: 0.000 min
Response: 1046978
Conc: 8.07 ug/ml



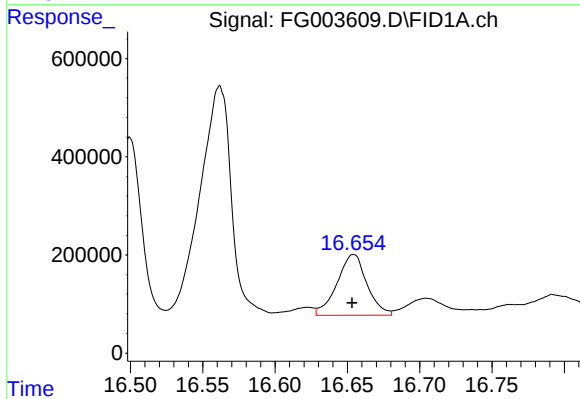
#10 N-TETRACOSANE

R.T.: 14.657 min
Delta R.T.: -0.024 min
Response: 8255370
Conc: 57.15 ug/ml



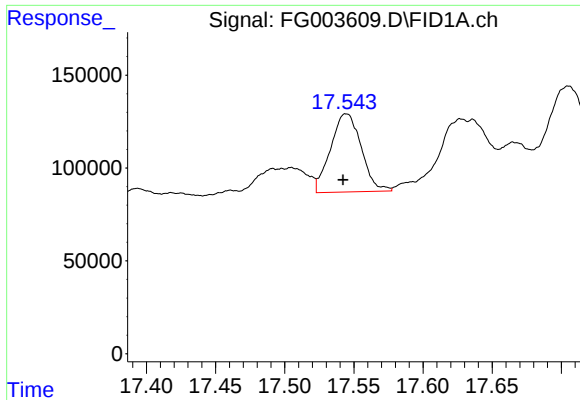
#11 N-HEXACOSANE

R.T.: 15.715 min
Delta R.T.: 0.012 min
Response: 321135
Conc: 2.25 ug/ml



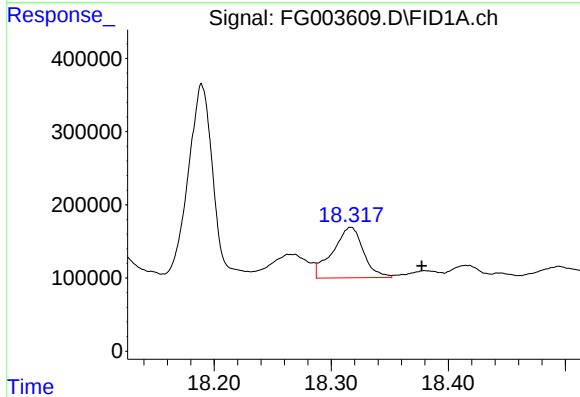
#12 N-OCTACOSANE

R.T.: 16.654 min
Delta R.T.: 0.001 min
Response: 1783751
Conc: 12.57 ug/ml



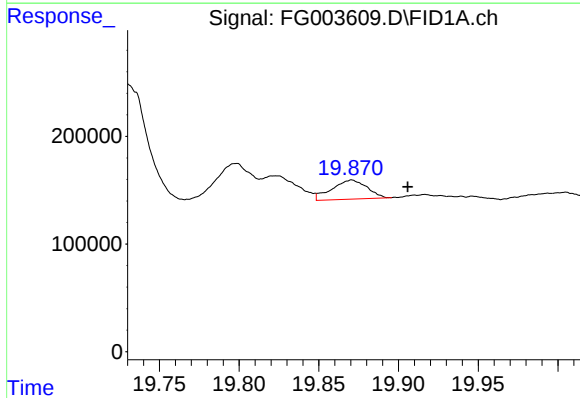
#13 N-TRIACONTANE

R.T.: 17.545 min
Delta R.T.: 0.002 min
Response: 649427
Conc: 4.61 ug/ml



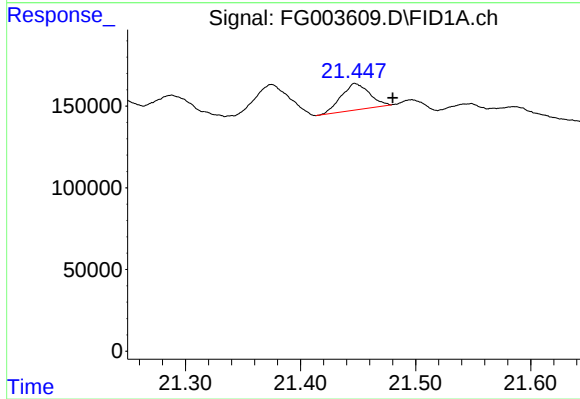
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.061 min
Response: 1255469
Conc: 9.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.871 min
Delta R.T.: -0.035 min
Response: 269957
Conc: 2.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.447 min
Delta R.T.: -0.032 min
Response: 275339
Conc: 2.60 ug/ml