

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012819\
 Data File : FG003608.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2019 17:41
 Operator : AJ\SJ
 Sample : K1228-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 23:42:09 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...	14.478	1032030	7.954 ug/ml
Target Compounds			
5) N-HEXADECANE	9.621	320002	2.237 ug/ml
6) N-OCTADECANE	11.135f	485560	3.315 ug/ml
7) N-EICOSANE	12.378	258387	1.756 ug/ml
8) N-DOCOSANE	13.586	1688009	11.562 ug/ml
10) N-TETRACOSANE	14.657	8157221	56.466 ug/ml
11) N-HEXACOSANE	15.712	323408	2.262 ug/ml
12) N-OCTACOSANE	16.654	1695448	11.946 ug/ml
13) N-TRIACONTANE	17.546	589500	4.184 ug/ml
14) N-DOTRIACONTANE	18.416	206376	1.526 ug/ml
16) N-HEXATRIACONTANE	19.868	273696	2.293 ug/ml

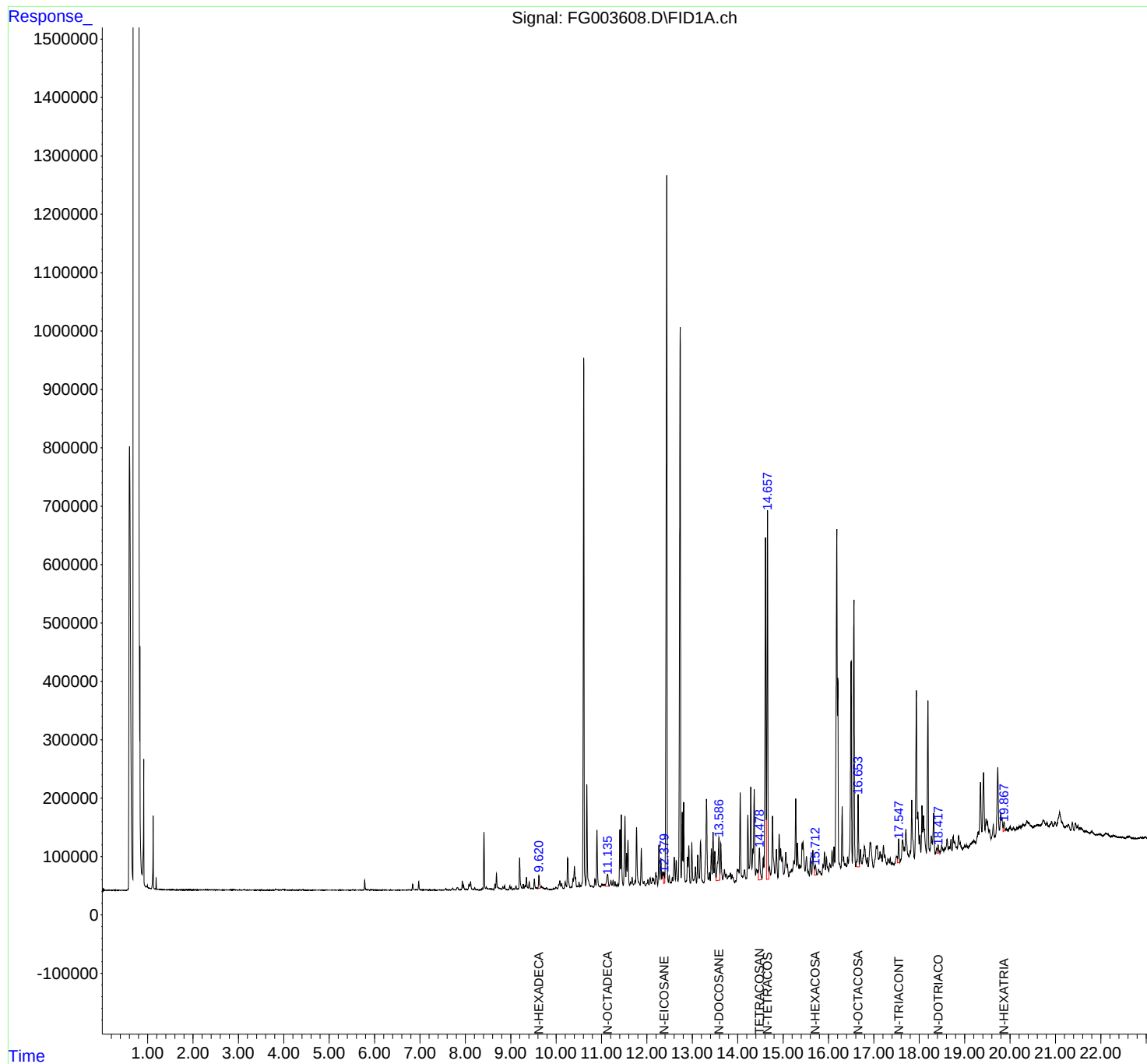
(f)=RT Delta > 1/2 Window

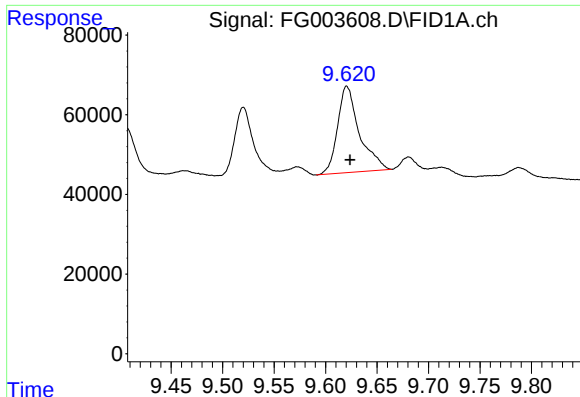
(m)=manual int.

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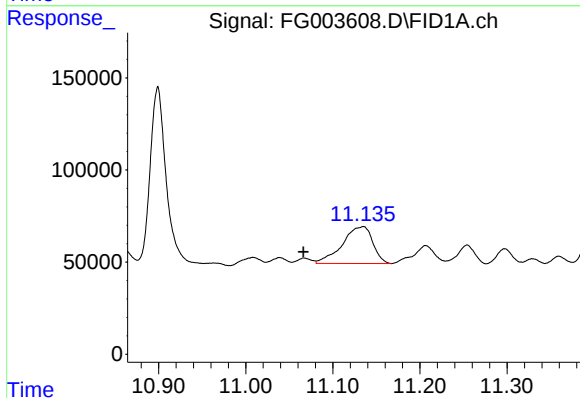
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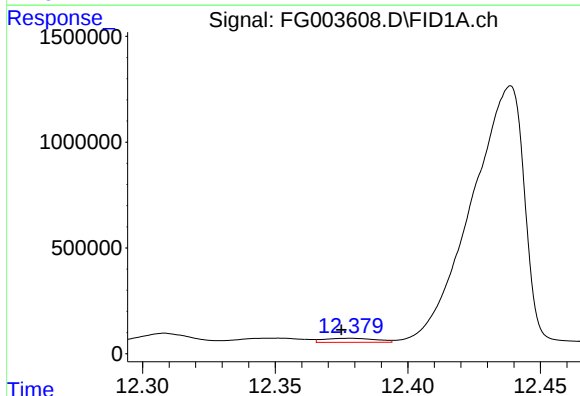
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 320002
Conc: 2.24 ug/ml



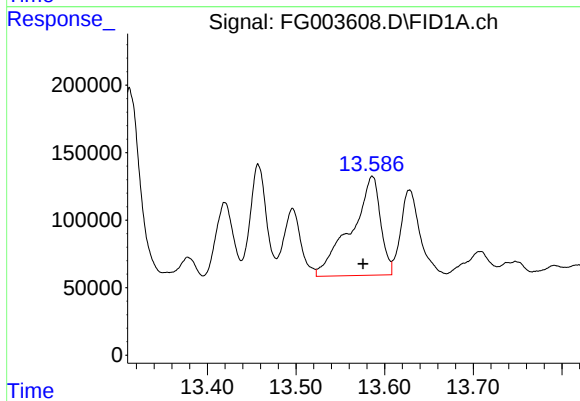
#6 N-OCTADECANE

R.T.: 11.135 min
Delta R.T.: 0.069 min
Response: 485560
Conc: 3.31 ug/ml



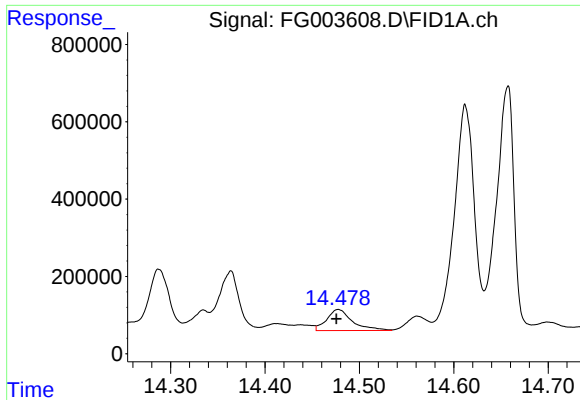
#7 N-EICOSANE

R.T.: 12.378 min
Delta R.T.: 0.003 min
Response: 258387
Conc: 1.76 ug/ml



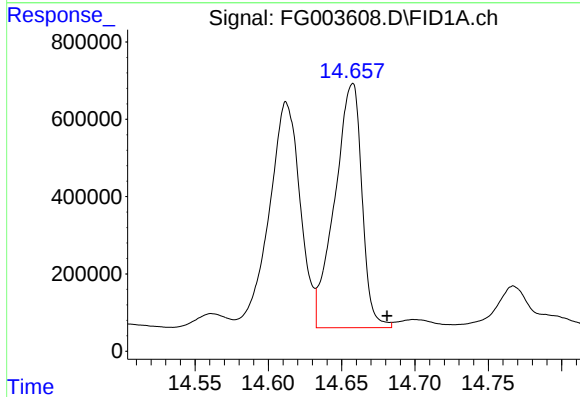
#8 N-DOCOSANE

R.T.: 13.586 min
Delta R.T.: 0.010 min
Response: 1688009
Conc: 11.56 ug/ml



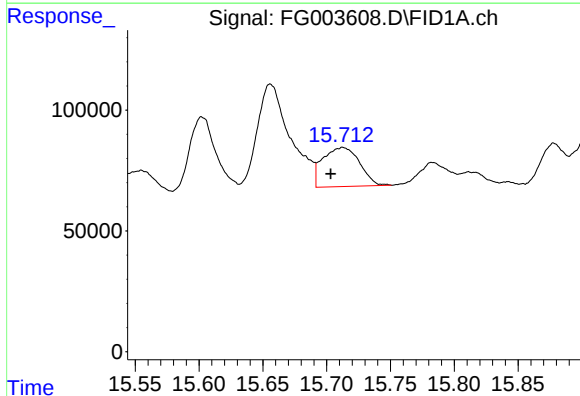
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.478 min
Delta R.T.: 0.002 min
Response: 1032030
Conc: 7.95 ug/ml



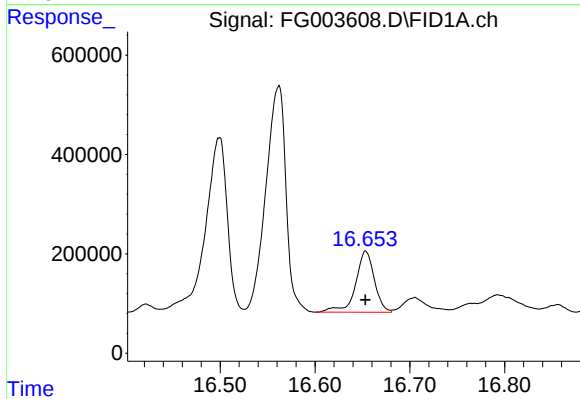
#10 N-TETRACOSANE

R.T.: 14.657 min
Delta R.T.: -0.024 min
Response: 8157221
Conc: 56.47 ug/ml



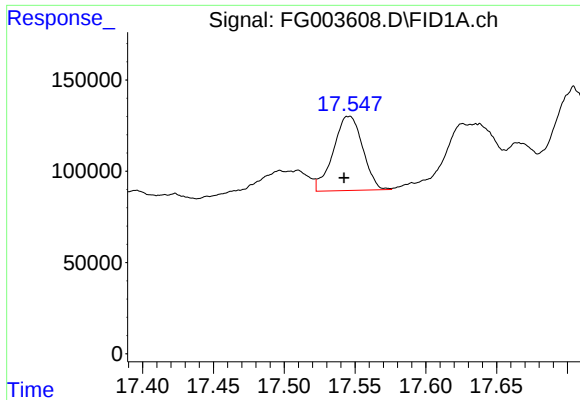
#11 N-HEXACOSANE

R.T.: 15.712 min
Delta R.T.: 0.009 min
Response: 323408
Conc: 2.26 ug/ml



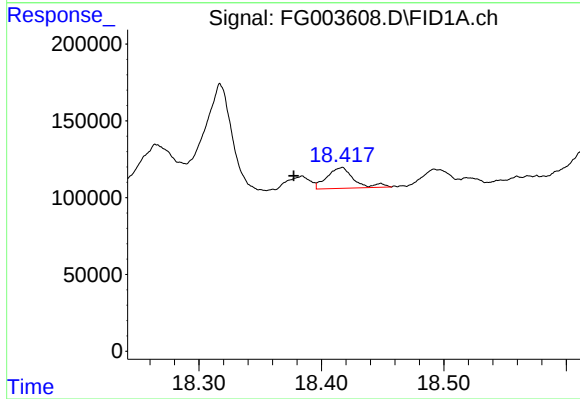
#12 N-OCTACOSANE

R.T.: 16.654 min
Delta R.T.: 0.000 min
Response: 1695448
Conc: 11.95 ug/ml



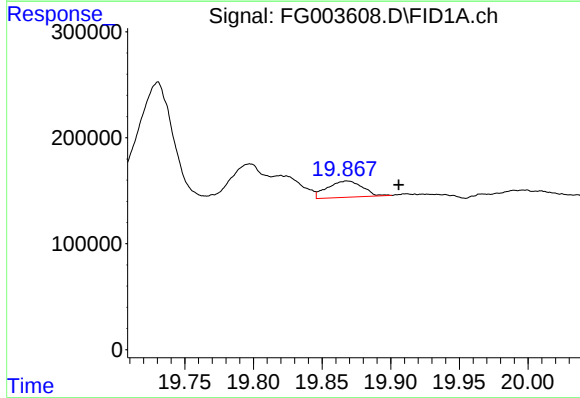
#13 N-TRIACONTANE

R.T.: 17.546 min
Delta R.T.: 0.003 min
Response: 589500
Conc: 4.18 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.416 min
Delta R.T.: 0.038 min
Response: 206376
Conc: 1.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.868 min
Delta R.T.: -0.038 min
Response: 273696
Conc: 2.29 ug/ml