

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001939.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2018 12:50
 Operator : AJ\SJ
 Sample : J4305-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 04:09:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.471	1457457	11.562 ug/ml
Target Compounds			
4) N-TETRADECANE	8.085f	729228	4.794 ug/ml
5) N-HEXADECANE	9.627	324502	2.130 ug/ml
6) N-OCTADECANE	11.136f	356243	2.322 ug/ml
7) N-EICOSANE	12.373	294355	1.951 ug/ml
8) N-DOCOSANE	13.583	908352	6.184 ug/ml
10) N-TETRACOSANE	14.643	2471082	17.235 ug/ml
11) N-HEXACOSANE	15.696	412005	2.925 ug/ml
12) N-OCTACOSANE	16.645	918026	6.580 ug/ml
13) N-TRIACONTANE	17.536	525669	3.849 ug/ml
14) N-DOTRIACONTANE	18.366	263301	2.126 ug/ml
15) N-TETRATRIACONTANE	19.151	106581	0.980 ug/ml
16) N-HEXATRIACONTANE	19.862	261741	2.724 ug/ml
18) N-TETRACONTANE	21.439	352029	4.244 ug/ml

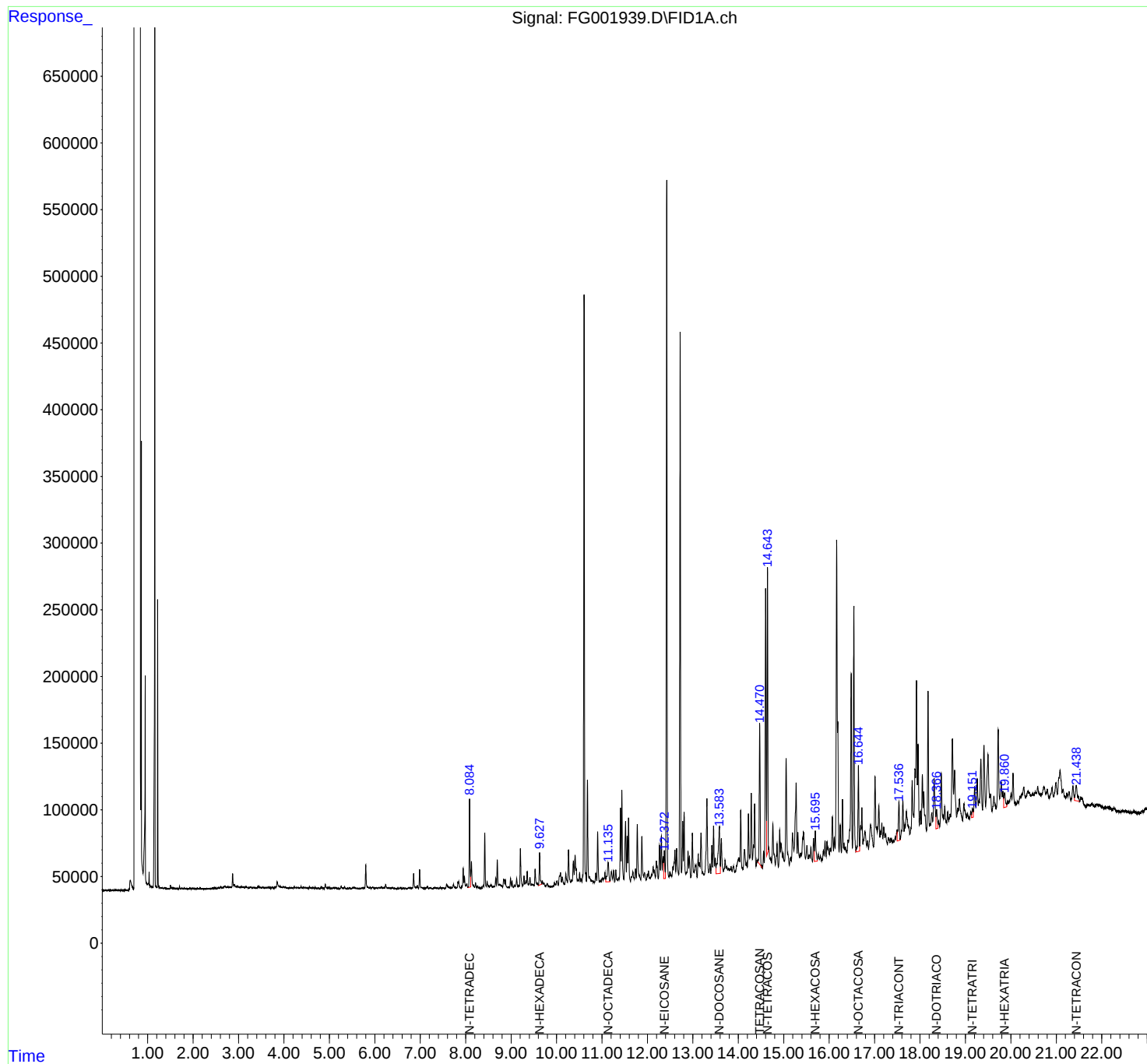
(f)=RT Delta > 1/2 Window

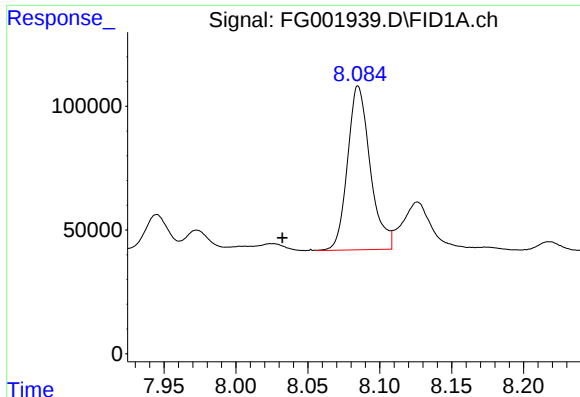
(m)=manual int.

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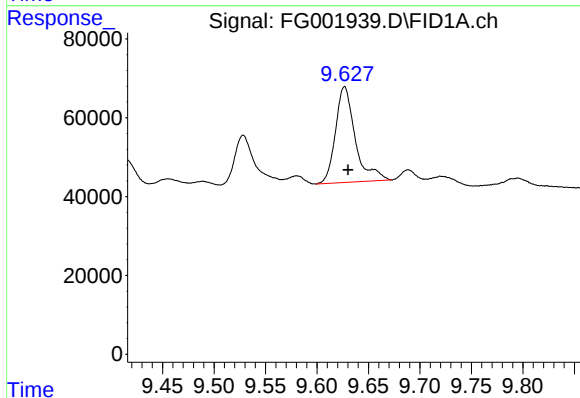
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





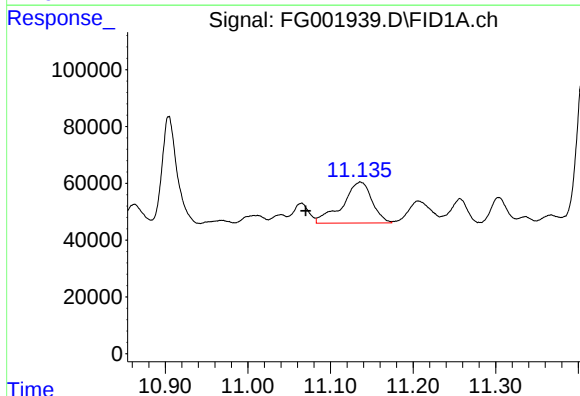
#4 N-TETRADECANE

R.T.: 8.085 min
Delta R.T.: 0.053 min
Response: 729228
Conc: 4.79 ug/ml



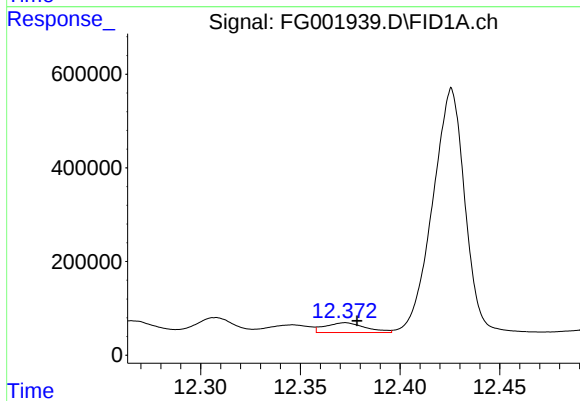
#5 N-HEXADECANE

R.T.: 9.627 min
Delta R.T.: -0.003 min
Response: 324502
Conc: 2.13 ug/ml



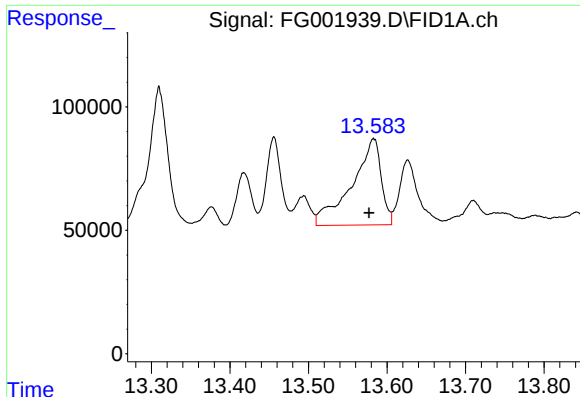
#6 N-OCTADECANE

R.T.: 11.136 min
Delta R.T.: 0.066 min
Response: 356243
Conc: 2.32 ug/ml



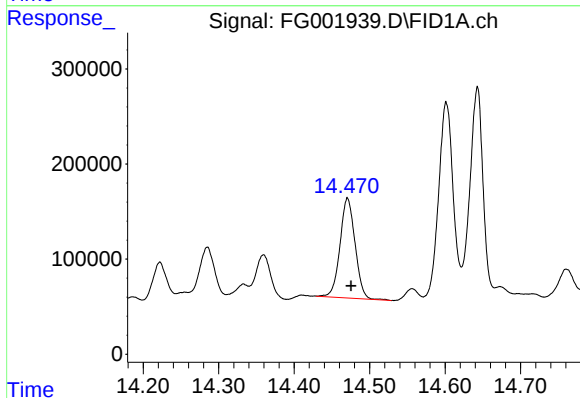
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.006 min
Response: 294355
Conc: 1.95 ug/ml



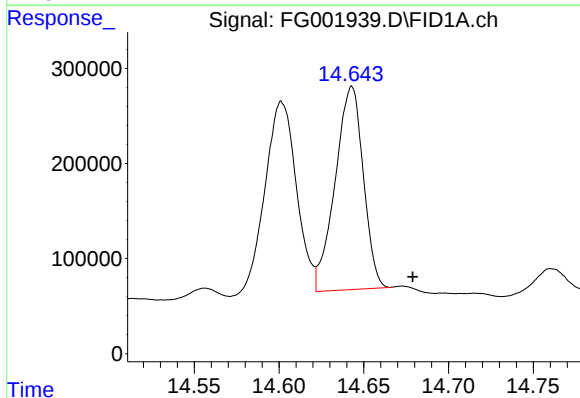
#8 N-DOCOSANE

R.T.: 13.583 min
Delta R.T.: 0.006 min
Response: 908352
Conc: 6.18 ug/ml



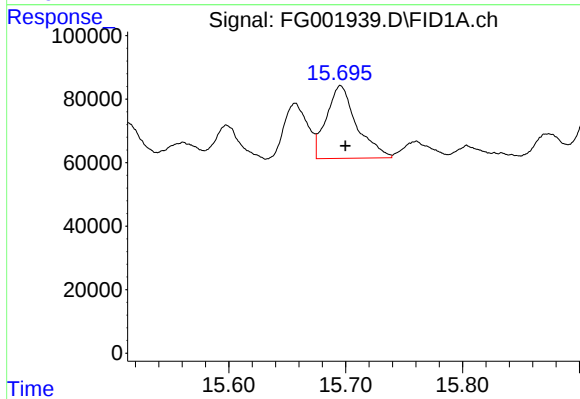
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.471 min
Delta R.T.: -0.005 min
Response: 1457457
Conc: 11.56 ug/ml



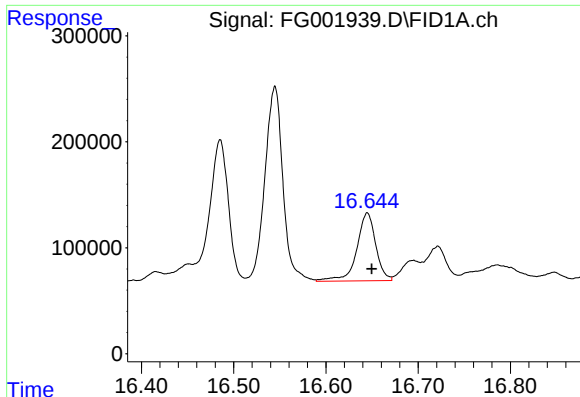
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: -0.036 min
Response: 2471082
Conc: 17.24 ug/ml



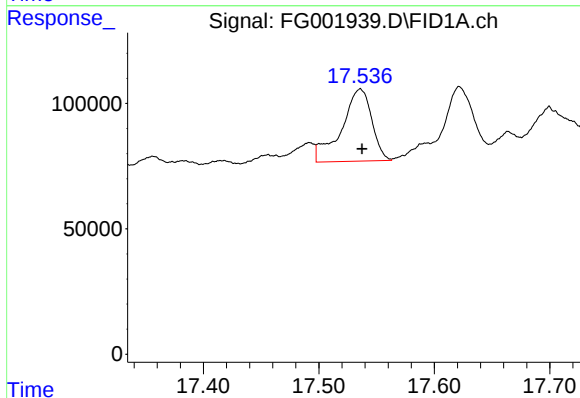
#11 N-HEXACOSANE

R.T.: 15.696 min
Delta R.T.: -0.004 min
Response: 412005
Conc: 2.92 ug/ml



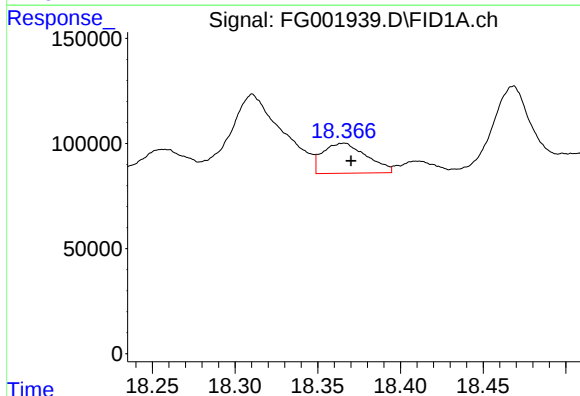
#12 N-OCTACOSANE

R.T.: 16.645 min
Delta R.T.: -0.005 min
Response: 918026
Conc: 6.58 ug/ml



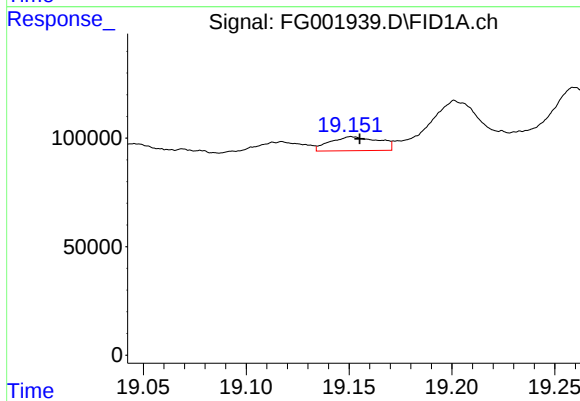
#13 N-TRIACONTANE

R.T.: 17.536 min
Delta R.T.: -0.002 min
Response: 525669
Conc: 3.85 ug/ml



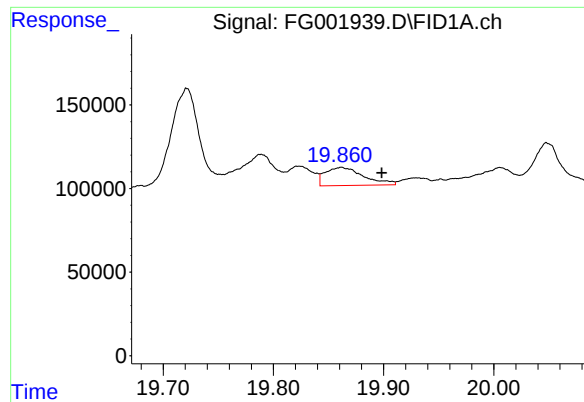
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: -0.004 min
Response: 263301
Conc: 2.13 ug/ml



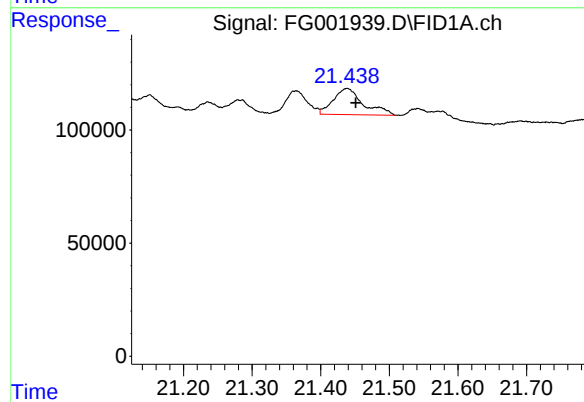
#15 N-TETRATRIACONTANE

R.T.: 19.151 min
Delta R.T.: -0.004 min
Response: 106581
Conc: 0.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.862 min
Delta R.T.: -0.037 min
Response: 261741
Conc: 2.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.439 min
Delta R.T.: -0.012 min
Response: 352029
Conc: 4.24 ug/ml