

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001934.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2018 10:17
 Operator : AJ\SJ
 Sample : J4305-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 04:08:50 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...	14.474	1622242	12.870 ug/ml
Target Compounds			
4) N-TETRADECANE	8.027	179824	1.182 ug/ml
5) N-HEXADECANE	9.625	818296	5.372 ug/ml
6) N-OCTADECANE	11.066	1296461	8.452 ug/ml
7) N-EICOSANE	12.374	1324074	8.774 ug/ml
8) N-DOCOSANE	13.575	1035671	7.051 ug/ml
10) N-TETRACOSANE	14.677	424168	2.958 ug/ml
11) N-HEXACOSANE	15.699	437253	3.104 ug/ml
12) N-OCTACOSANE	16.650	644659	4.621 ug/ml
13) N-TRIACONTANE	17.535	1703212	12.471 ug/ml
14) N-DOTRIACONTANE	18.374	845382	6.826 ug/ml
15) N-TETRATRIACONTANE	19.160	717786	6.602 ug/ml
16) N-HEXATRIACONTANE	19.847f	137948	1.436 ug/ml
17) N-OCTATRIACONTANE	20.601	512316	6.081 ug/ml

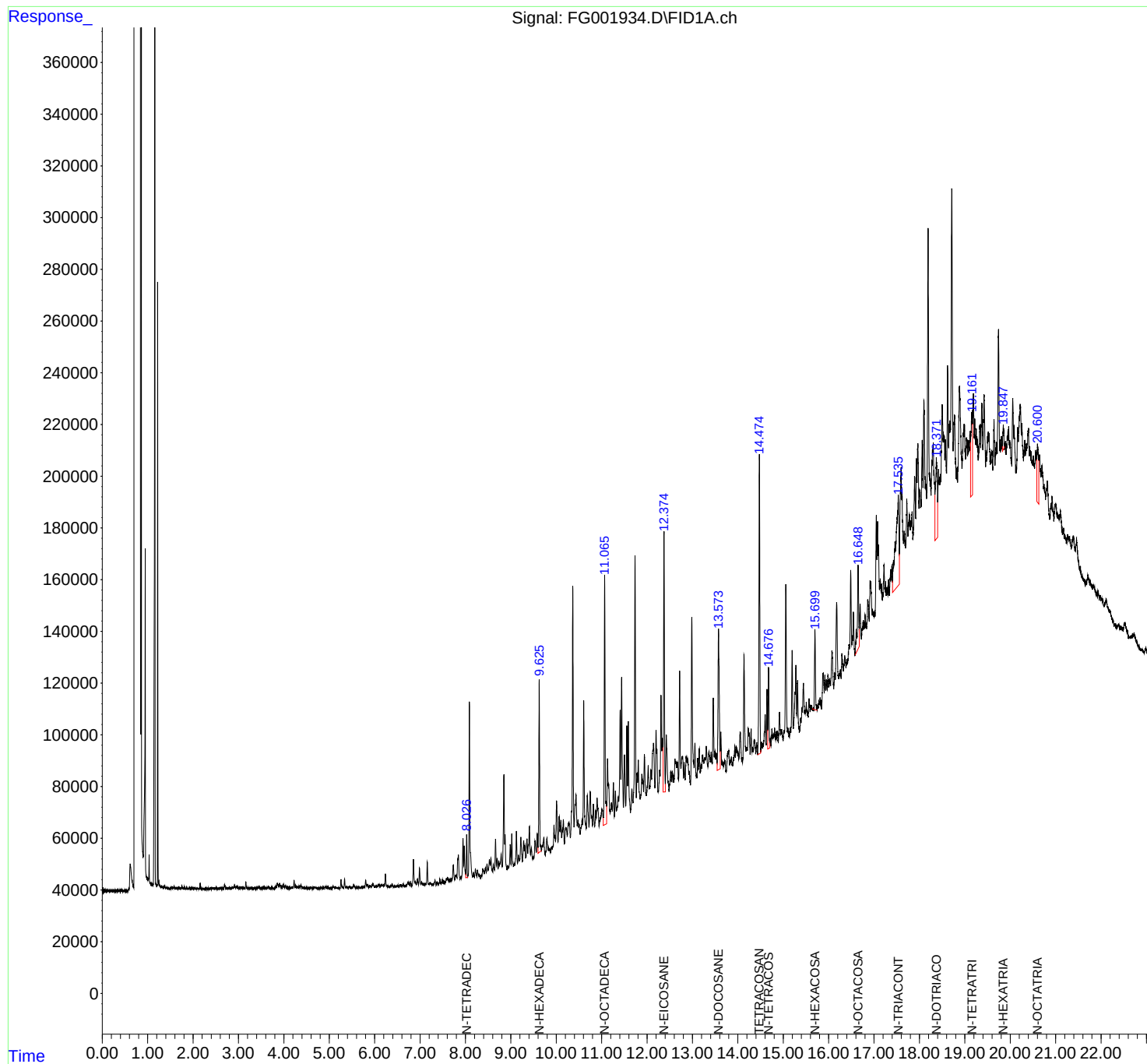
(f)=RT Delta > 1/2 Window

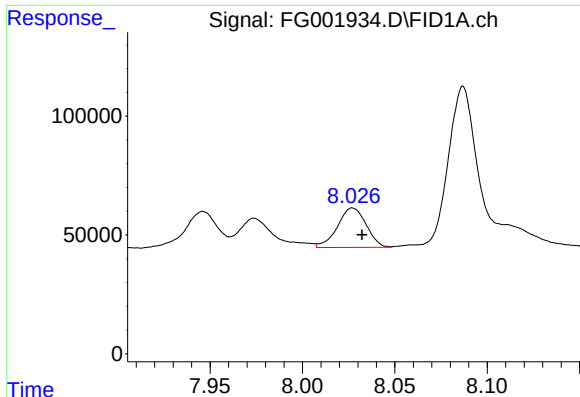
(m)=manual int.

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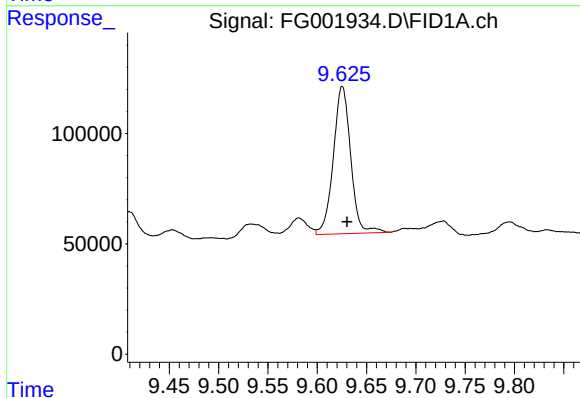
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





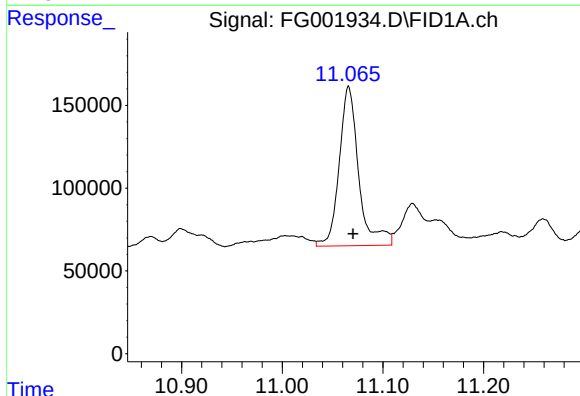
#4 N-TETRADECANE

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 179824
Conc: 1.18 ug/ml



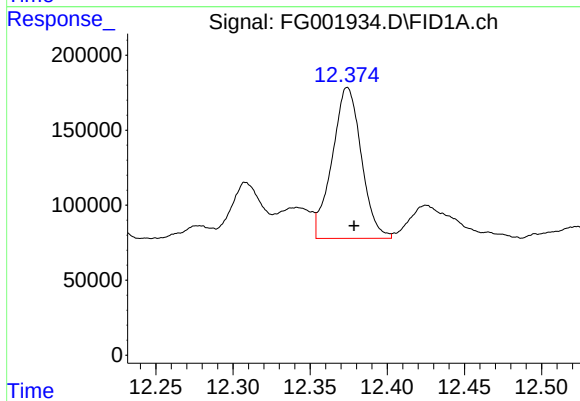
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.005 min
Response: 818296
Conc: 5.37 ug/ml



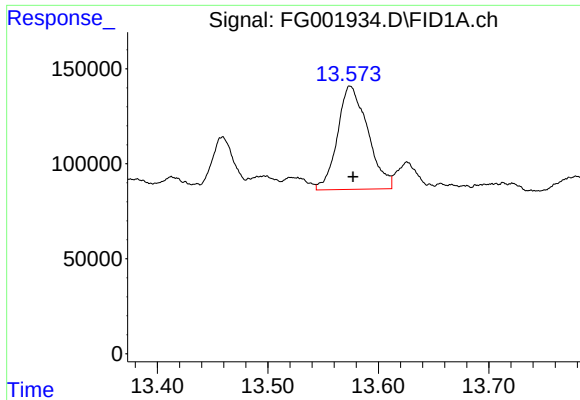
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: -0.004 min
Response: 1296461
Conc: 8.45 ug/ml



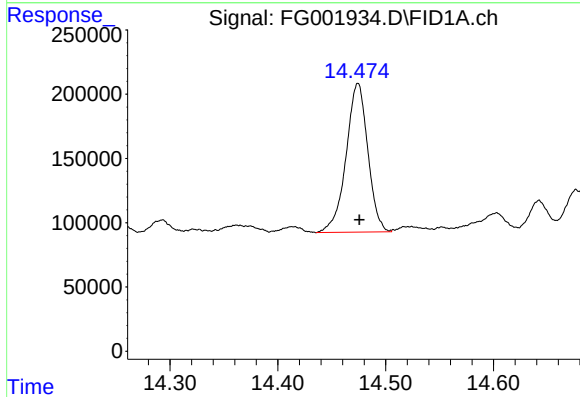
#7 N-EICOSANE

R.T.: 12.374 min
Delta R.T.: -0.004 min
Response: 1324074
Conc: 8.77 ug/ml



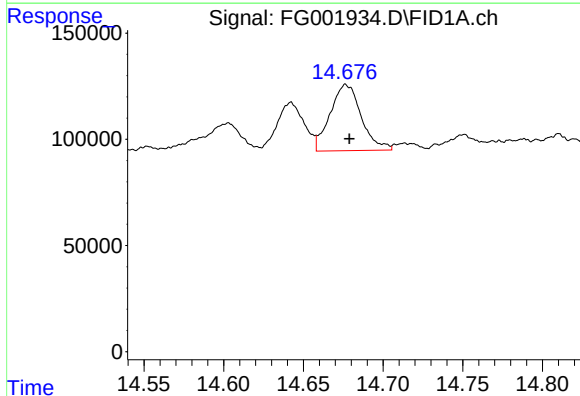
#8 N-DOCOSANE

R.T.: 13.575 min
Delta R.T.: -0.002 min
Response: 1035671
Conc: 7.05 ug/ml



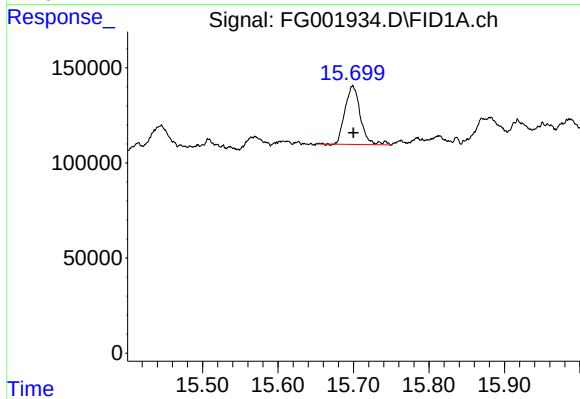
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.474 min
Delta R.T.: -0.001 min
Response: 1622242
Conc: 12.87 ug/ml



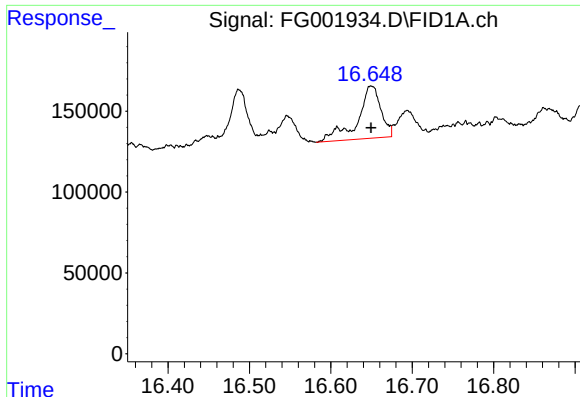
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.002 min
Response: 424168
Conc: 2.96 ug/ml



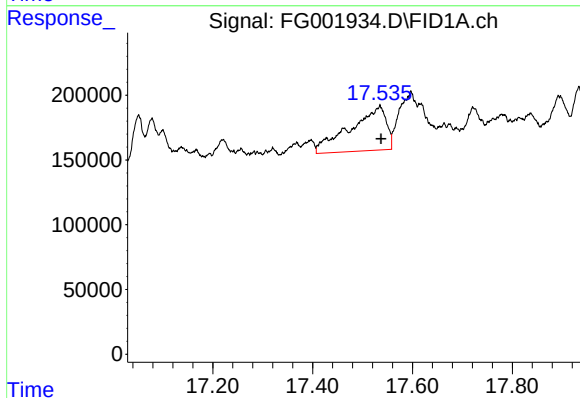
#11 N-HEXACOSANE

R.T.: 15.699 min
Delta R.T.: 0.000 min
Response: 437253
Conc: 3.10 ug/ml



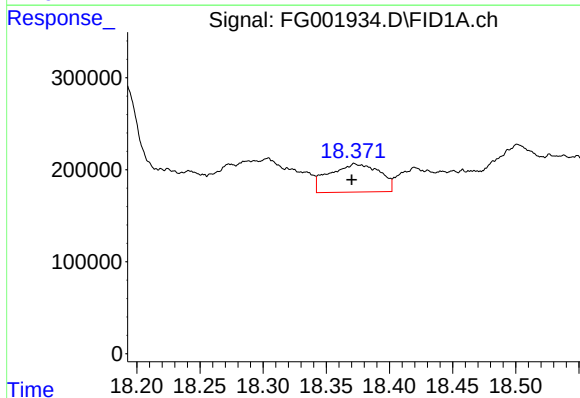
#12 N-OCTACOSANE

R.T.: 16.650 min
Delta R.T.: 0.000 min
Response: 644659
Conc: 4.62 ug/ml



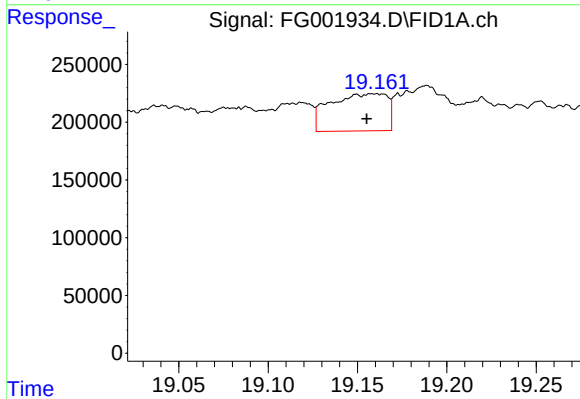
#13 N-TRIACONTANE

R.T.: 17.535 min
Delta R.T.: -0.003 min
Response: 1703212
Conc: 12.47 ug/ml



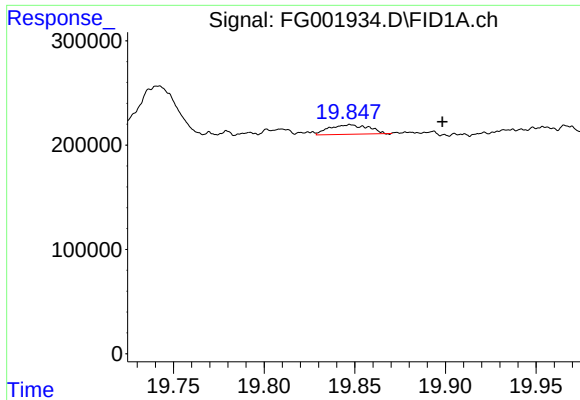
#14 N-DOTRIACONTANE

R.T.: 18.374 min
Delta R.T.: 0.003 min
Response: 845382
Conc: 6.83 ug/ml



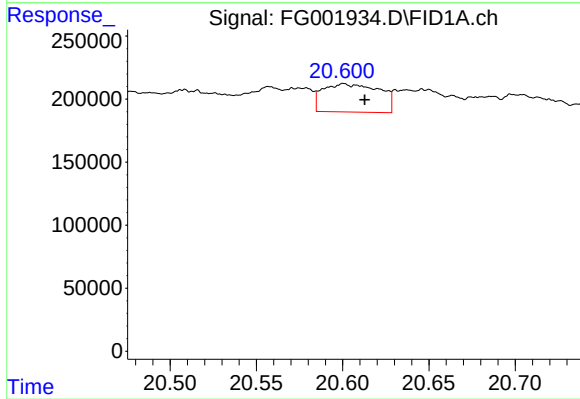
#15 N-TETRATRIACONTANE

R.T.: 19.160 min
Delta R.T.: 0.005 min
Response: 717786
Conc: 6.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.051 min
Response: 137948
Conc: 1.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.601 min
Delta R.T.: -0.012 min
Response: 512316
Conc: 6.08 ug/ml