

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001943.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2018 14:53
 Operator : AJ\SJ
 Sample : J4305-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 04:10:37 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...	14.470	1503178	11.925 ug/ml
Target Compounds			
4) N-TETRADECANE	8.086f	624032	4.103 ug/ml
5) N-HEXADECANE	9.626	150061	0.985 ug/ml
6) N-OCTADECANE	11.064	62834	0.410 ug/ml
7) N-EICOSANE	12.371	151279	1.002 ug/ml
8) N-DOCOSANE	13.582	443258	3.018 ug/ml
10) N-TETRACOSANE	14.639	1498118	10.449 ug/ml
11) N-HEXACOSANE	15.693	191209	1.357 ug/ml
12) N-OCTACOSANE	16.641	512316	3.672 ug/ml
13) N-TRIACONTANE	17.530	487305	3.568 ug/ml
14) N-DOTRIACONTANE	18.362	186751	1.508 ug/ml
15) N-TETRATRIACONTANE	19.150	162565	1.495 ug/ml
18) N-TETRACONTANE	21.433	242362	2.922 ug/ml

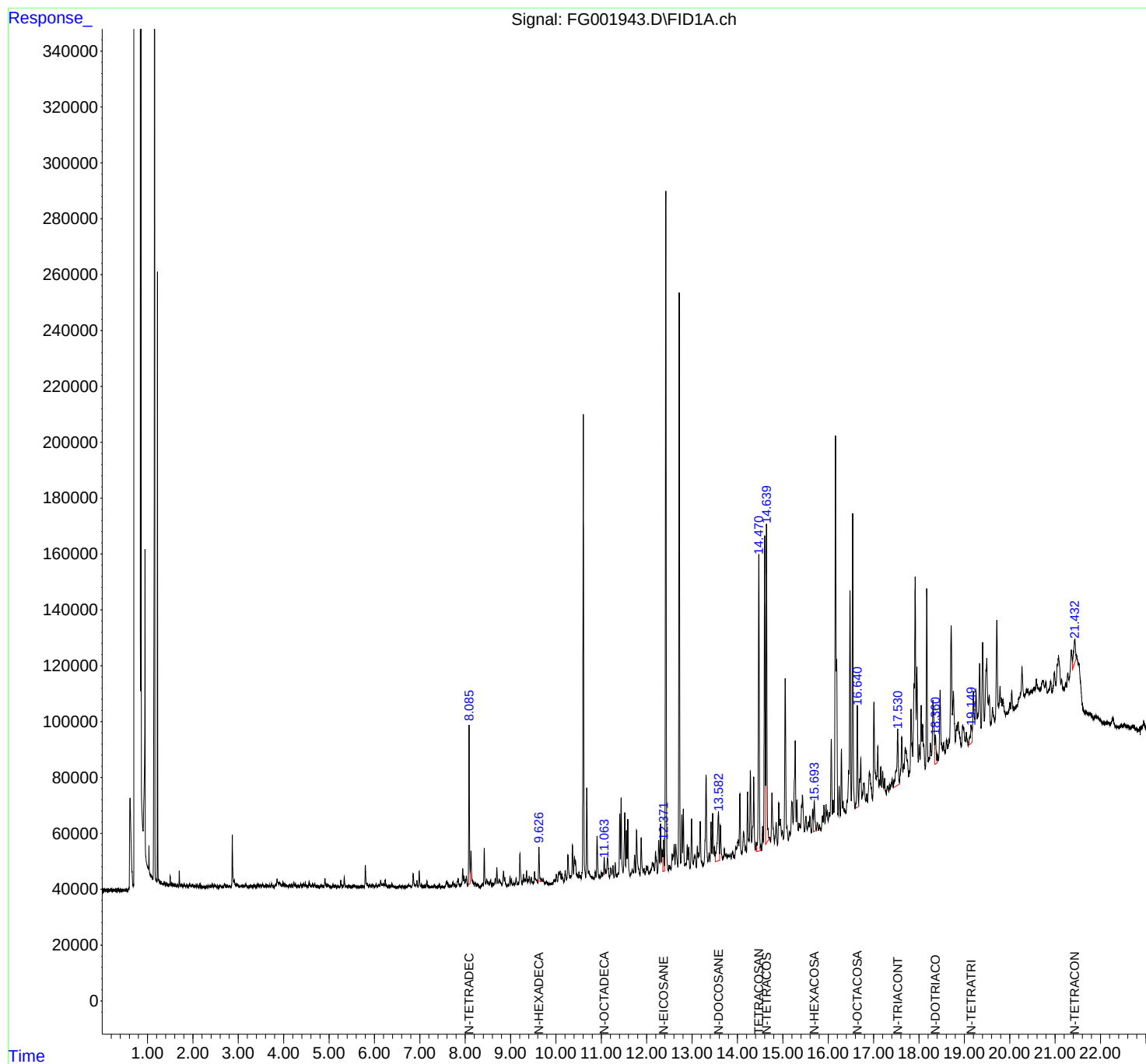
(f)=RT Delta > 1/2 Window

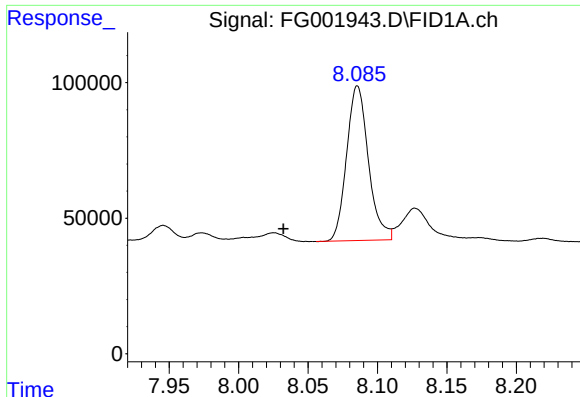
(m)=manual int.

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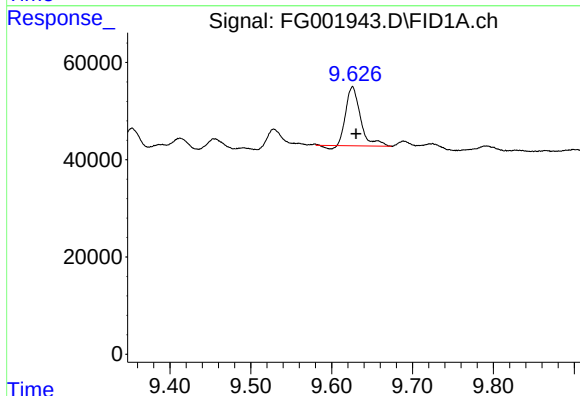
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





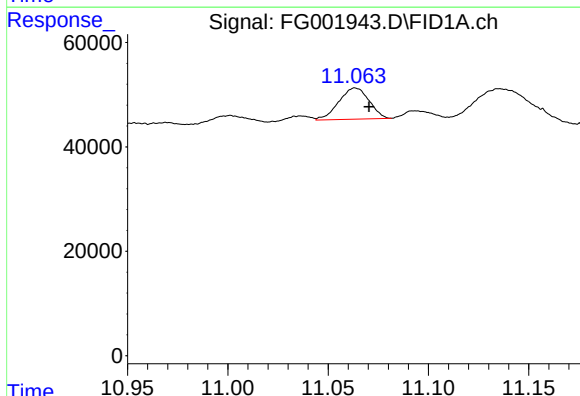
#4 N-TETRADECANE

R.T.: 8.086 min
Delta R.T.: 0.053 min
Response: 624032
Conc: 4.10 ug/ml



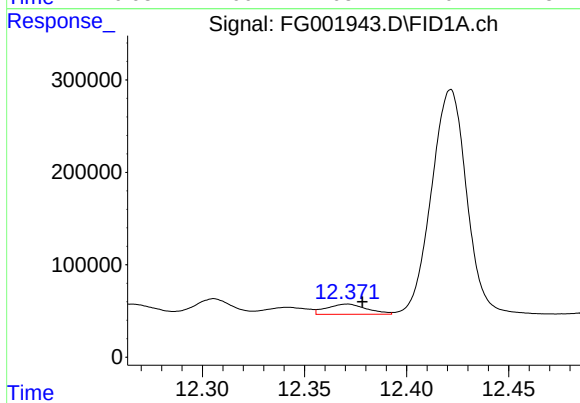
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.004 min
Response: 150061
Conc: 0.99 ug/ml



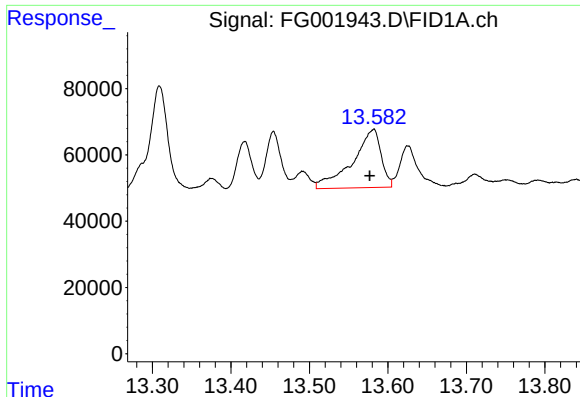
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.007 min
Response: 62834
Conc: 0.41 ug/ml



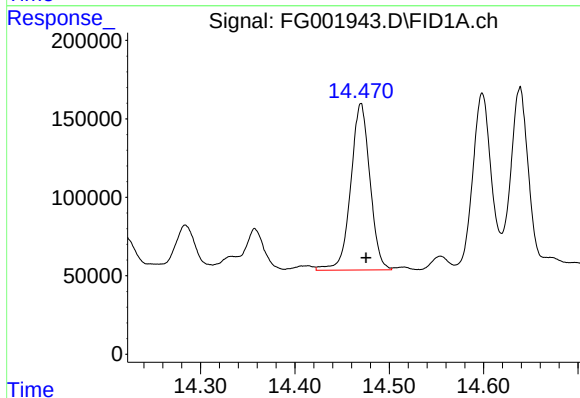
#7 N-EICOSANE

R.T.: 12.371 min
Delta R.T.: -0.008 min
Response: 151279
Conc: 1.00 ug/ml



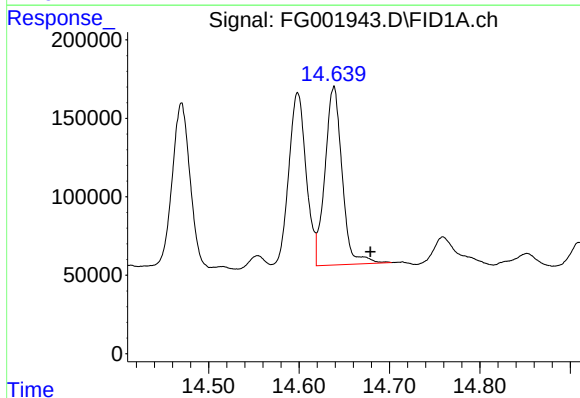
#8 N-DOCOSANE

R.T.: 13.582 min
Delta R.T.: 0.005 min
Response: 443258
Conc: 3.02 ug/ml



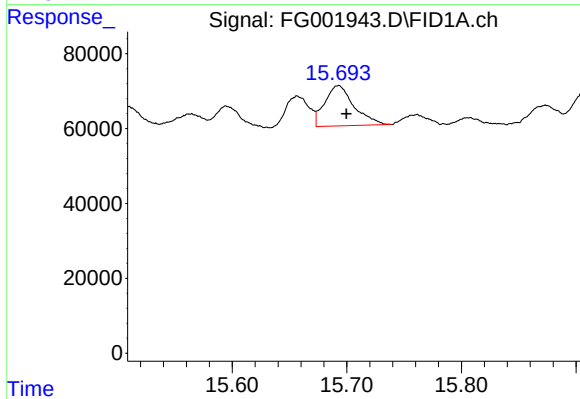
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.006 min
Response: 1503178
Conc: 11.93 ug/ml



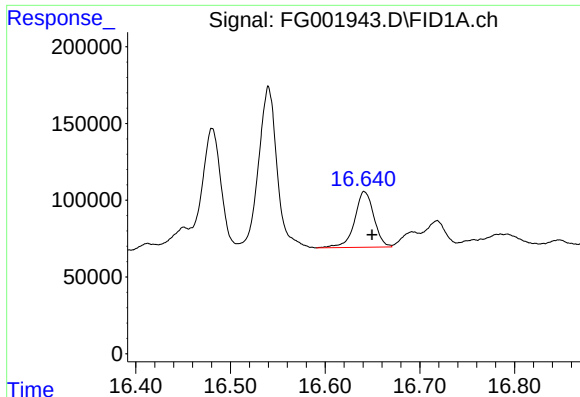
#10 N-TETRACOSANE

R.T.: 14.639 min
Delta R.T.: -0.040 min
Response: 1498118
Conc: 10.45 ug/ml



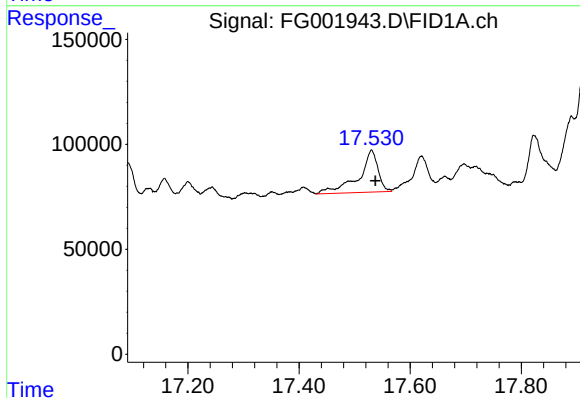
#11 N-HEXACOSANE

R.T.: 15.693 min
Delta R.T.: -0.007 min
Response: 191209
Conc: 1.36 ug/ml



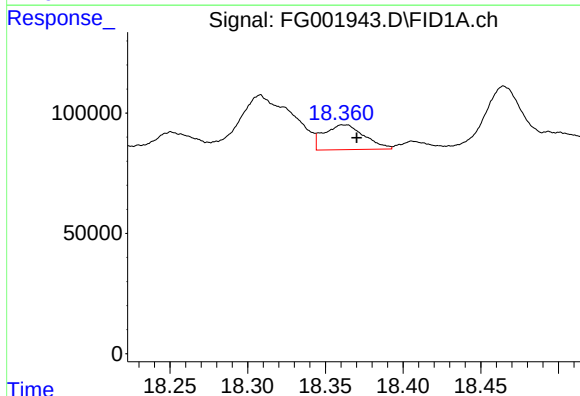
#12 N-OCTACOSANE

R.T.: 16.641 min
Delta R.T.: -0.008 min
Response: 512316
Conc: 3.67 ug/ml



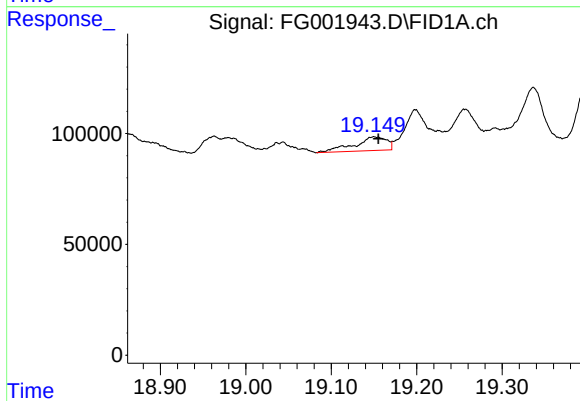
#13 N-TRIACONTANE

R.T.: 17.530 min
Delta R.T.: -0.007 min
Response: 487305
Conc: 3.57 ug/ml



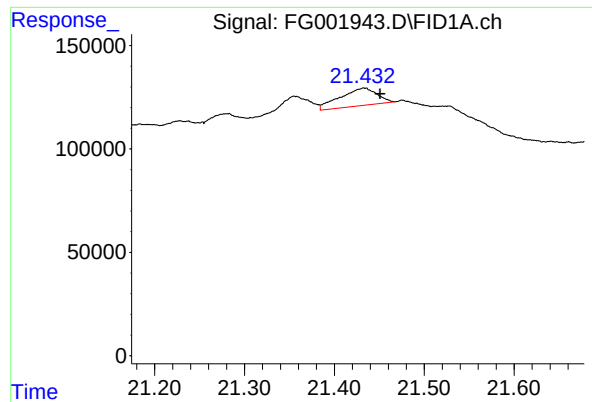
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.008 min
Response: 186751
Conc: 1.51 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.150 min
Delta R.T.: -0.005 min
Response: 162565
Conc: 1.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.433 min
Delta R.T.: -0.018 min
Response: 242362
Conc: 2.92 ug/ml