

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092121\
 Data File : FG008752.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2021 14:43
 Operator : DD\AJ
 Sample : M3800-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 01:50:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 2021
 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...	14.742	1782299	16.048 ug/ml
Target Compounds			
2) N-DECANE	4.447	113547	0.849 ug/ml
3) N-DODECANE	6.493	195141	1.441 ug/ml
4) N-TETRADECANE	8.269	130433	0.962 ug/ml
7) N-EICOSANE	12.636	110582	0.831 ug/ml
8) N-DOCOSANE	13.839	50497	0.392 ug/ml
10) N-TETRACOSANE	14.945	172989	1.368 ug/ml
11) N-HEXACOSANE	15.969	180994	1.473 ug/ml
12) N-OCTACOSANE	16.922	213752	1.780 ug/ml
13) N-TRIACONTANE	17.812	233149	2.022 ug/ml
14) N-DOTRIACONTANE	18.643	280525	2.626 ug/ml
15) N-TETRATRIACONTANE	19.431	169789	1.738 ug/ml
16) N-HEXATRIACONTANE	20.172	63170	0.683 ug/ml
18) N-TETRACONTANE	21.909	325466	3.498 ug/ml

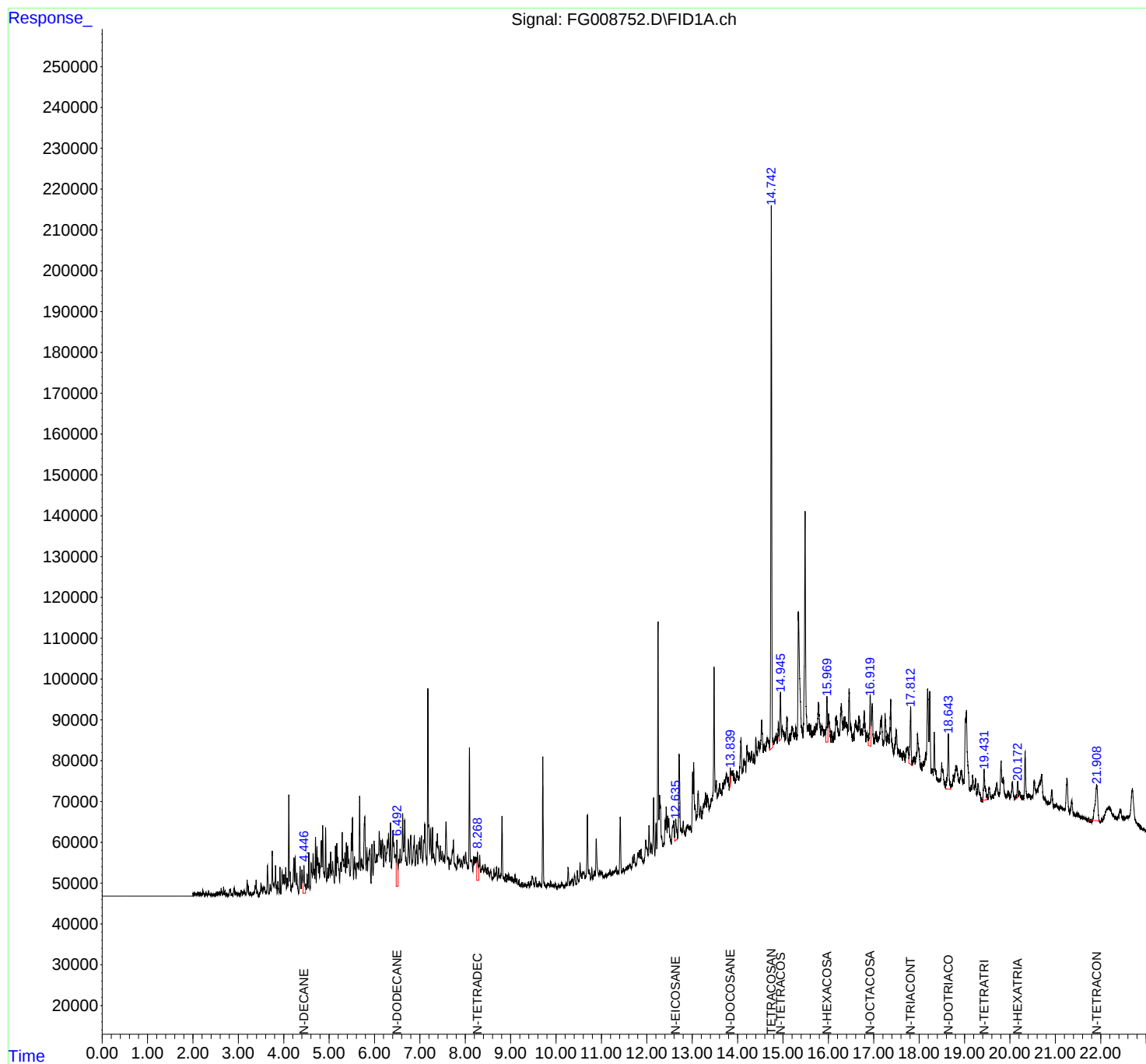
(f)=RT Delta > 1/2 Window

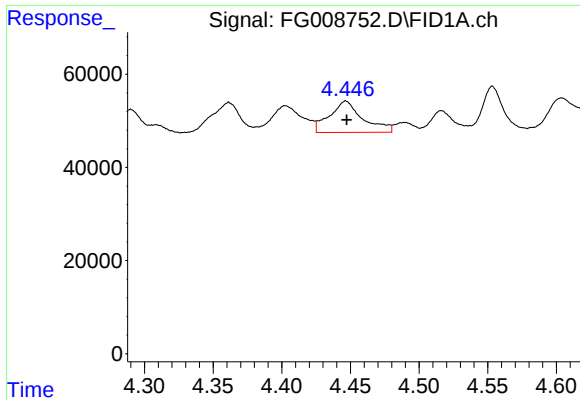
(m)=manual int.

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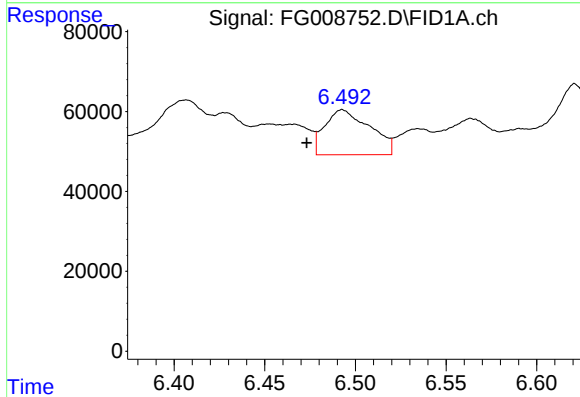
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





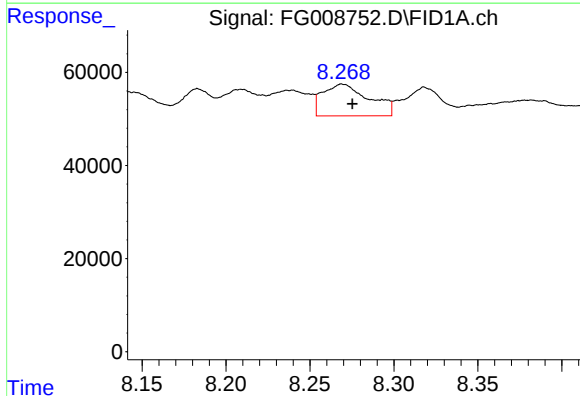
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 113547
Conc: 0.85 ug/ml



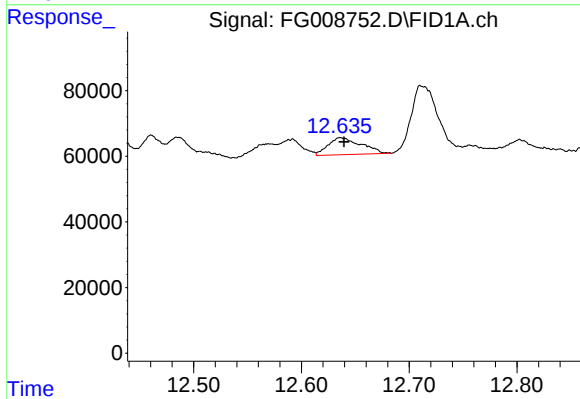
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.020 min
Response: 195141
Conc: 1.44 ug/ml



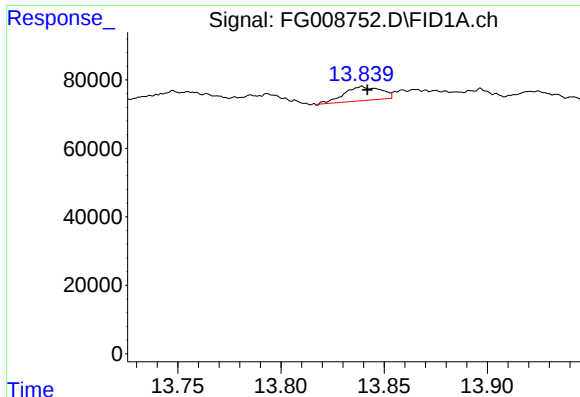
#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 130433
Conc: 0.96 ug/ml



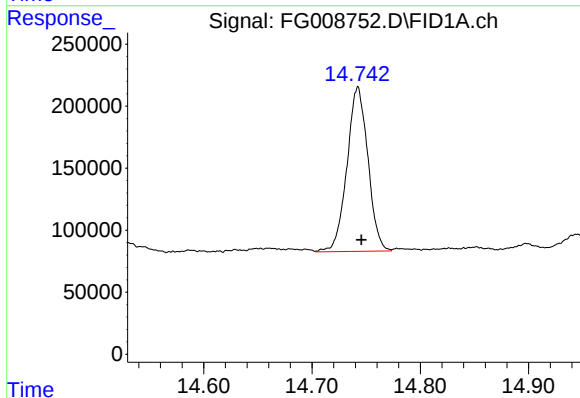
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.004 min
Response: 110582
Conc: 0.83 ug/ml



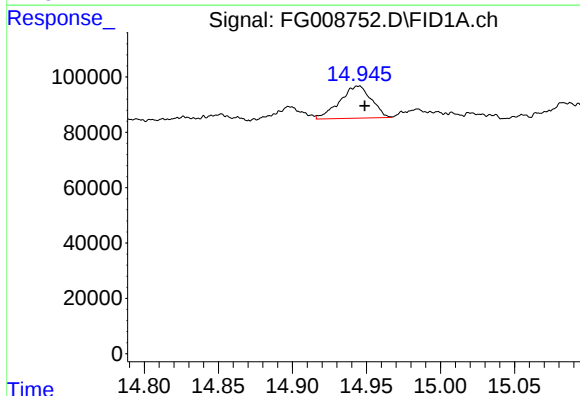
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.003 min
Response: 50497
Conc: 0.39 ug/ml



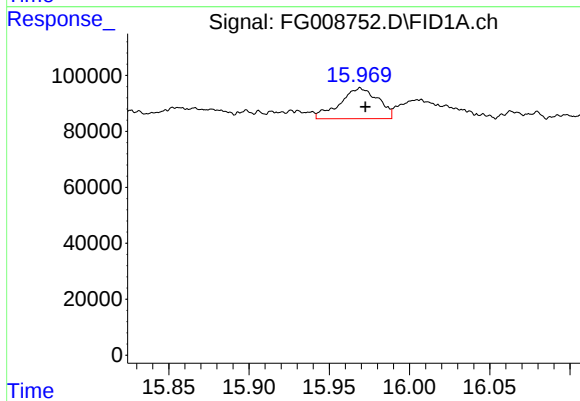
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.003 min
Response: 1782299
Conc: 16.05 ug/ml



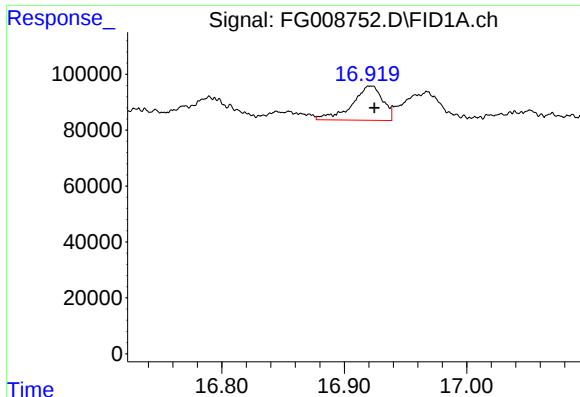
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.004 min
Response: 172989
Conc: 1.37 ug/ml



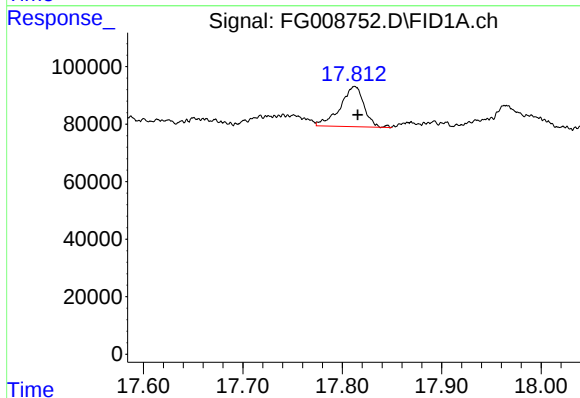
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.003 min
Response: 180994
Conc: 1.47 ug/ml



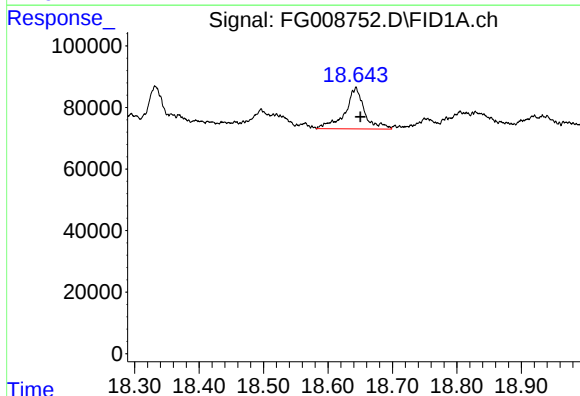
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.003 min
Response: 213752
Conc: 1.78 ug/ml



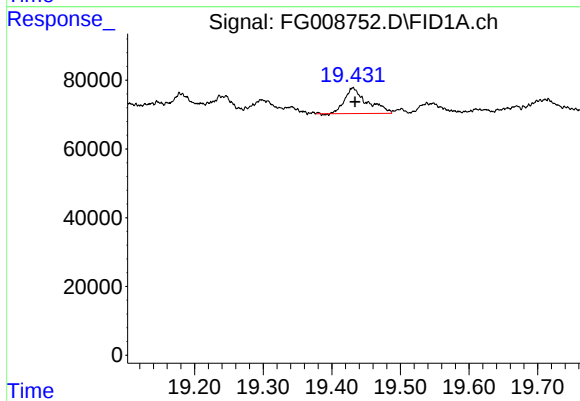
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.003 min
Response: 233149
Conc: 2.02 ug/ml



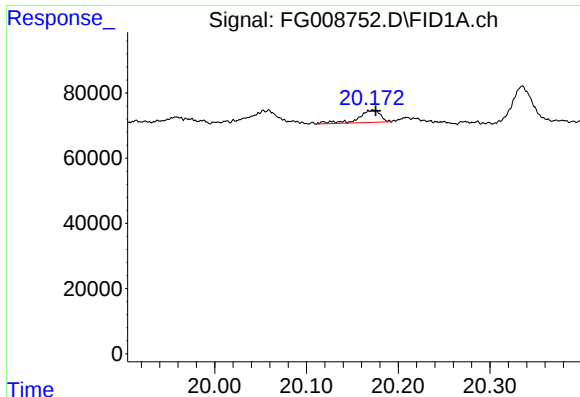
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.007 min
Response: 280525
Conc: 2.63 ug/ml



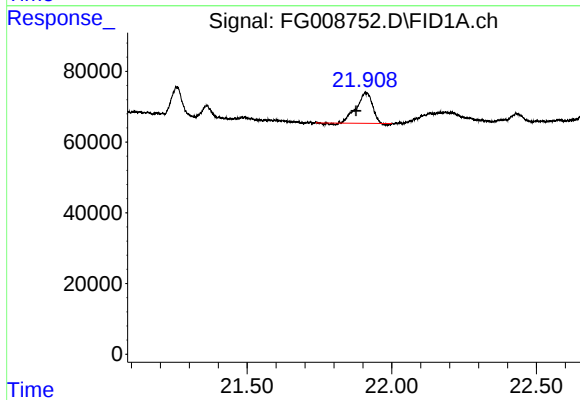
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 169789
Conc: 1.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: -0.003 min
Response: 63170
Conc: 0.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: 0.032 min
Response: 325466
Conc: 3.50 ug/ml