

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022119\
 Data File : FG003907.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2019 14:19
 Operator : AJ\SJ
 Sample : K1345-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:20:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.456	2817571	20.831 ug/ml
Target Compounds			
2) N-DECANE	4.176	133846	0.849 ug/ml
3) N-DODECANE	6.200	625089	3.959 ug/ml
4) N-TETRADECANE	7.996	1511098	9.574 ug/ml
5) N-HEXADECANE	9.598	1584489	10.058 ug/ml
6) N-OCTADECANE	11.041	1270723	8.072 ug/ml
7) N-EICOSANE	12.353	1021838	6.524 ug/ml
8) N-DOCOSANE	13.554	716436	4.633 ug/ml
10) N-TETRACOSANE	14.655	607846	4.034 ug/ml
11) N-HEXACOSANE	15.680	651966	4.432 ug/ml
12) N-OCTACOSANE	16.629	918471	6.375 ug/ml
13) N-TRIACONTANE	17.524	841319	5.945 ug/ml
14) N-DOTRIACONTANE	18.357	565314	4.317 ug/ml
15) N-TETRATRIACONTANE	19.146	785481	6.660 ug/ml
16) N-HEXATRIACONTANE	19.893	460112	4.359 ug/ml
17) N-OCTATRIACONTANE	20.604	342592	3.504 ug/ml
18) N-TETRACONTANE	21.457	394203	3.705 ug/ml

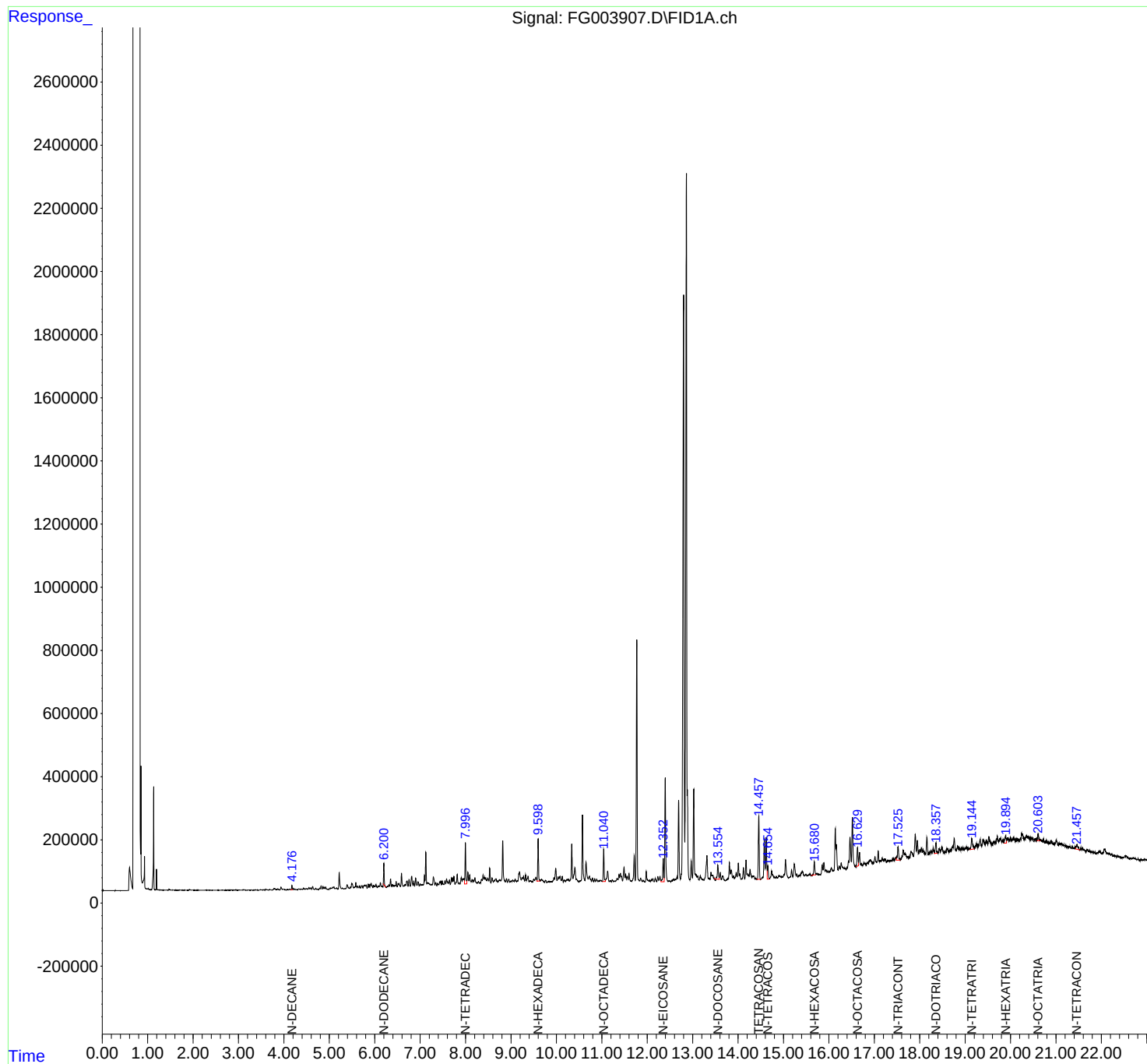
(f)=RT Delta > 1/2 Window

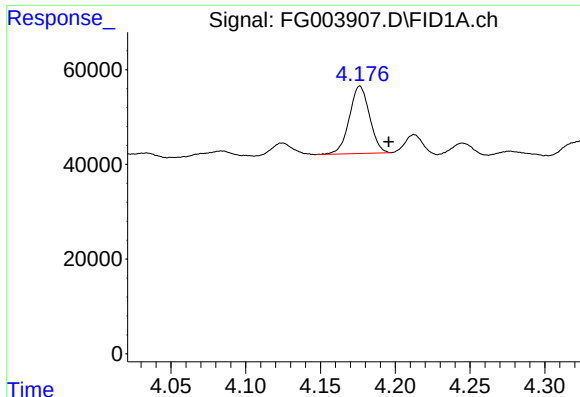
(m)=manual int.

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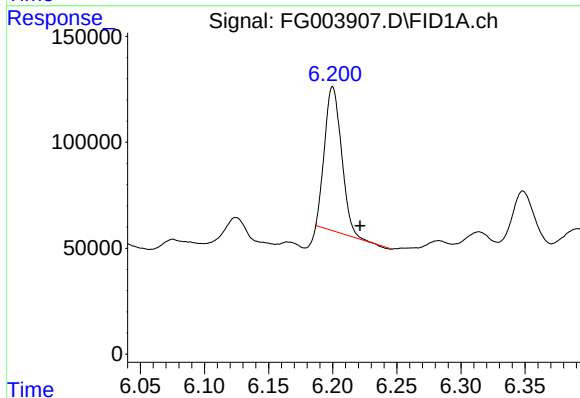
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





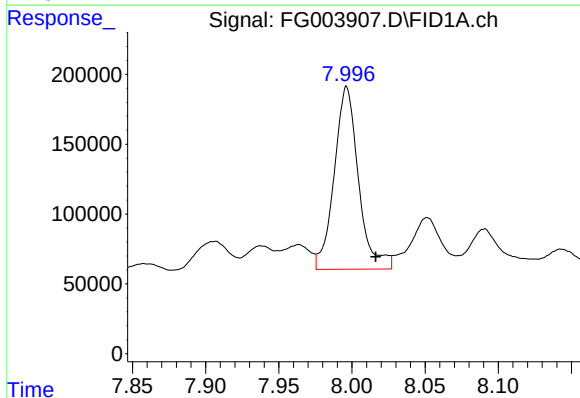
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: -0.019 min
Response: 133846
Conc: 0.85 ug/ml



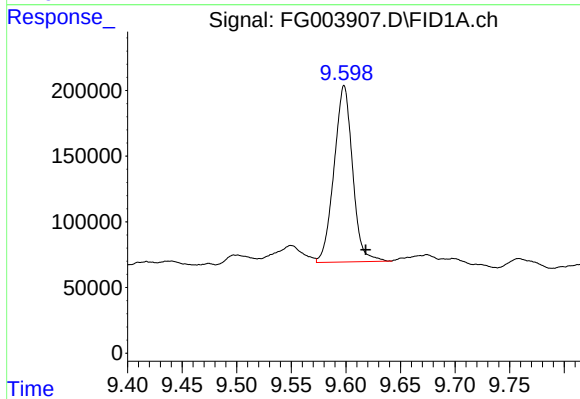
#3 N-DODECANE

R.T.: 6.200 min
Delta R.T.: -0.021 min
Response: 625089
Conc: 3.96 ug/ml



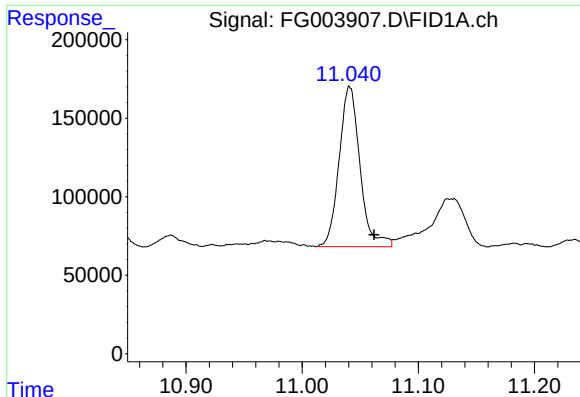
#4 N-TETRADECANE

R.T.: 7.996 min
Delta R.T.: -0.020 min
Response: 1511098
Conc: 9.57 ug/ml



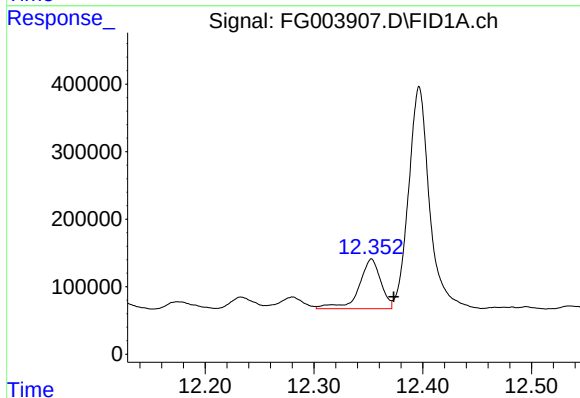
#5 N-HEXADECANE

R.T.: 9.598 min
Delta R.T.: -0.020 min
Response: 1584489
Conc: 10.06 ug/ml



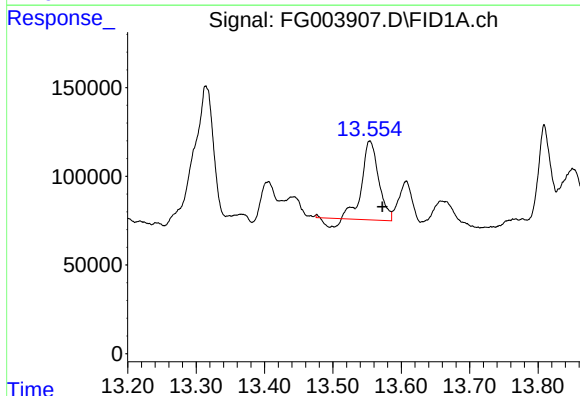
#6 N-OCTADECANE

R.T.: 11.041 min
Delta R.T.: -0.021 min
Response: 1270723
Conc: 8.07 ug/ml



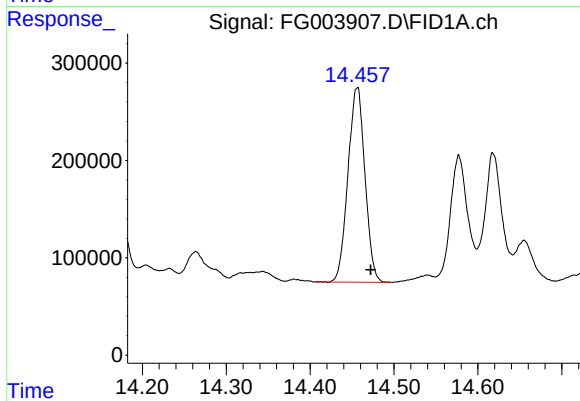
#7 N-EICOSANE

R.T.: 12.353 min
Delta R.T.: -0.021 min
Response: 1021838
Conc: 6.52 ug/ml



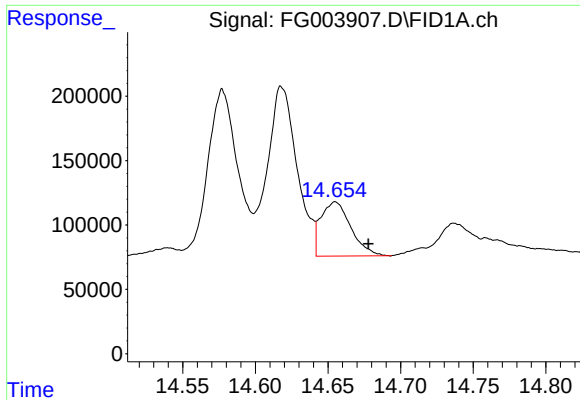
#8 N-DOCOSANE

R.T.: 13.554 min
Delta R.T.: -0.018 min
Response: 716436
Conc: 4.63 ug/ml



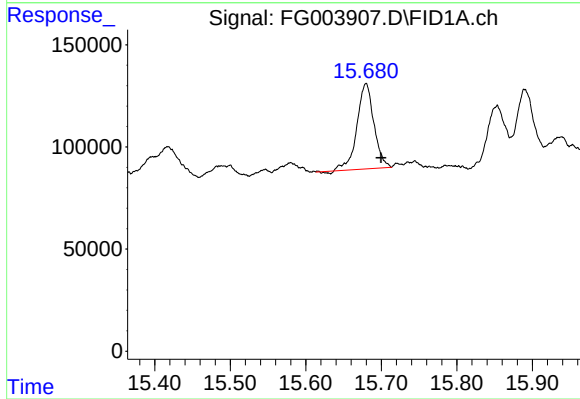
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: -0.016 min
Response: 2817571
Conc: 20.83 ug/ml



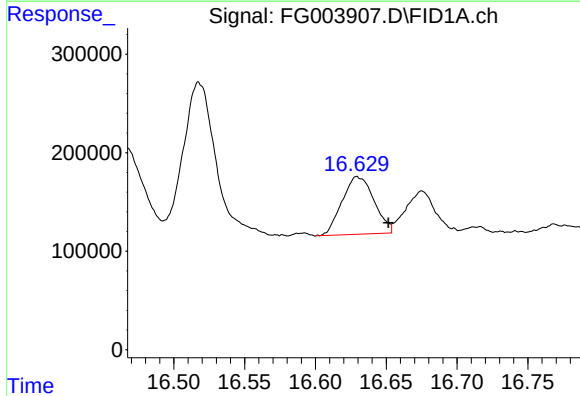
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: -0.023 min
Response: 607846
Conc: 4.03 ug/ml



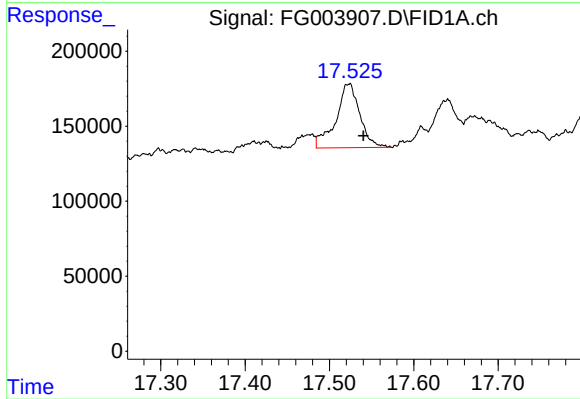
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.020 min
Response: 651966
Conc: 4.43 ug/ml



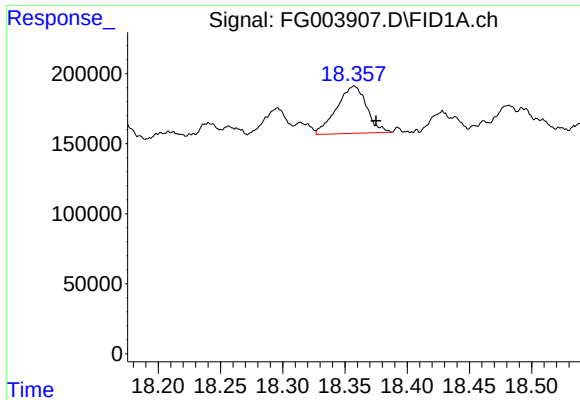
#12 N-OCTACOSANE

R.T.: 16.629 min
Delta R.T.: -0.022 min
Response: 918471
Conc: 6.38 ug/ml



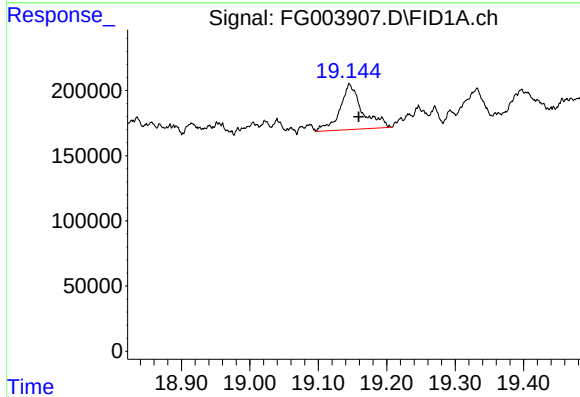
#13 N-TRIACONTANE

R.T.: 17.524 min
Delta R.T.: -0.017 min
Response: 841319
Conc: 5.94 ug/ml



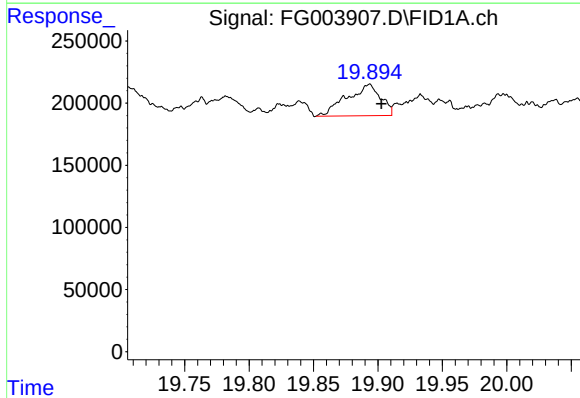
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.018 min
Response: 565314
Conc: 4.32 ug/ml



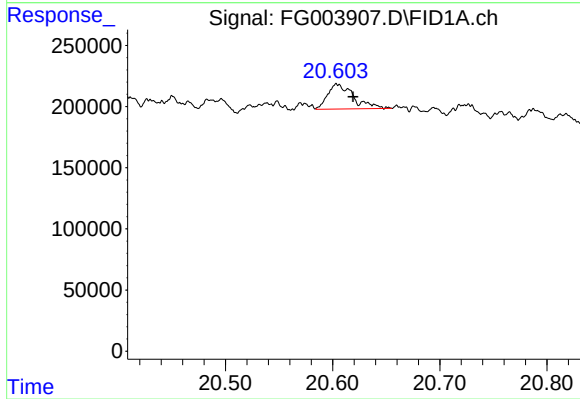
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: -0.013 min
Response: 785481
Conc: 6.66 ug/ml



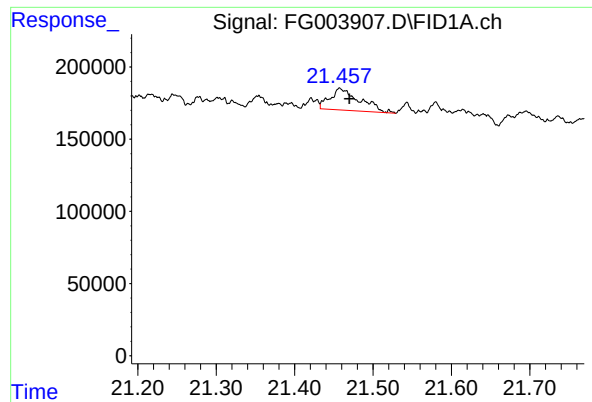
#16 N-HEXATRIACONTANE

R.T.: 19.893 min
Delta R.T.: -0.009 min
Response: 460112
Conc: 4.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.604 min
Delta R.T.: -0.015 min
Response: 342592
Conc: 3.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.457 min
Delta R.T.: -0.013 min
Response: 394203
Conc: 3.71 ug/ml