

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042519\
 Data File : FG004825.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2019 12:28
 Operator : AJ\SJ
 Sample : PB119201BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 00:52:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.395	1919483	18.609 ug/ml
Target Compounds			
2) N-DECANE	4.126	2418144	22.909 ug/ml
3) N-DODECANE	6.148	2426385	23.030 ug/ml
4) N-TETRADECANE	7.941	2418815	22.325 ug/ml
5) N-HEXADECANE	9.541	2358400	21.080 ug/ml
6) N-OCTADECANE	10.984	2270182	20.015 ug/ml
7) N-EICOSANE	12.295	2213139	19.360 ug/ml
8) N-DOCOSANE	13.494	2160098	18.896 ug/ml
10) N-TETRACOSANE	14.598	2251589	19.492 ug/ml
11) N-HEXACOSANE	15.620	2191996	19.122 ug/ml
12) N-OCTACOSANE	16.572	2223872	19.223 ug/ml
13) N-TRIACONTANE	17.463	2250754	18.972 ug/ml
14) N-DOTRIACONTANE	18.302	2208497	18.834 ug/ml
15) N-TETRATRIACONTANE	19.091	1760994	15.805 ug/ml
16) N-HEXATRIACONTANE	19.837	1359625	12.197 ug/ml
17) N-OCTATRIACONTANE	20.553	1051678	10.581 ug/ml
18) N-TETRACONTANE	21.379	974974	9.014 ug/ml

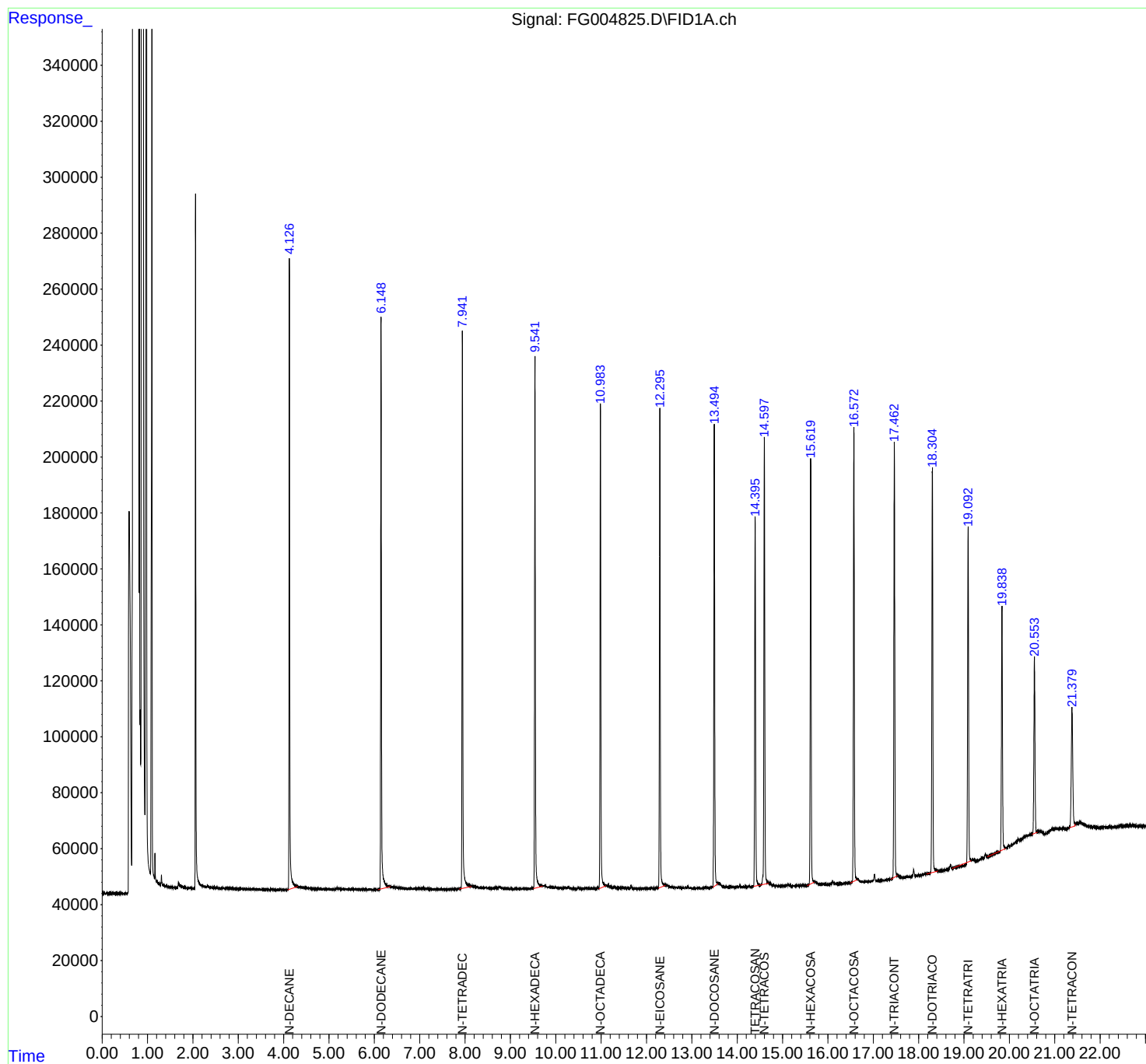
(f)=RT Delta > 1/2 Window

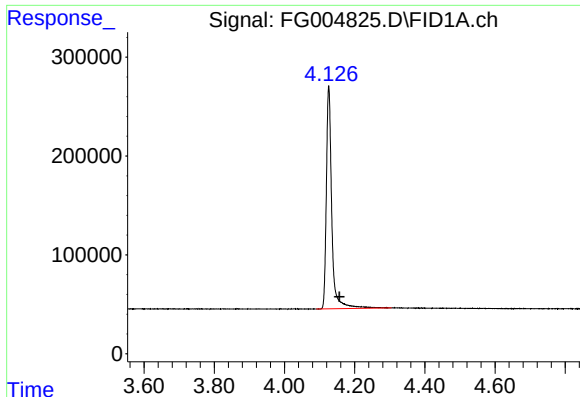
(m)=manual int.

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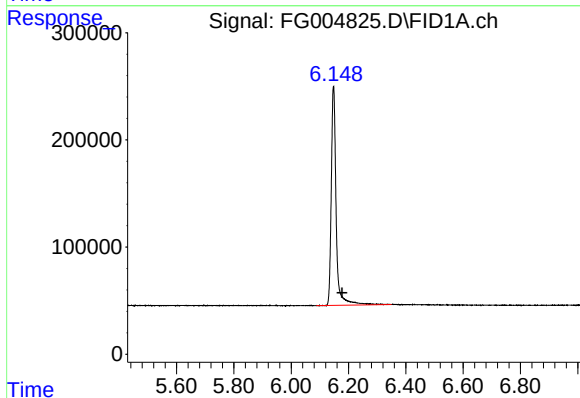
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





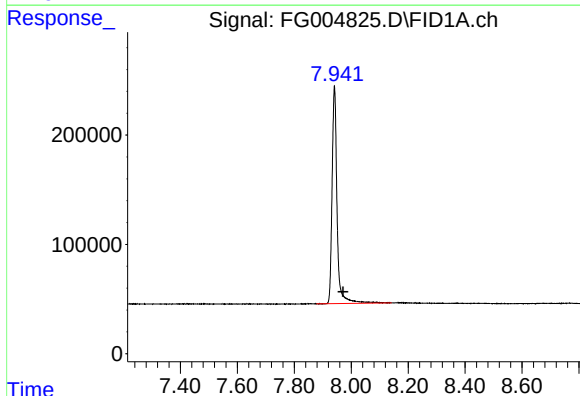
#2 N-DECANE

R.T.: 4.126 min
Delta R.T.: -0.030 min
Response: 2418144
Conc: 22.91 ug/ml



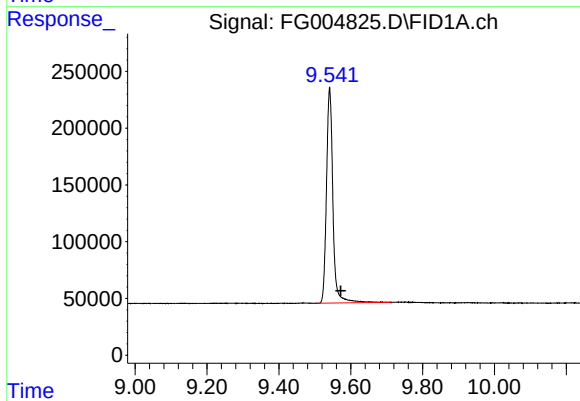
#3 N-DODECANE

R.T.: 6.148 min
Delta R.T.: -0.030 min
Response: 2426385
Conc: 23.03 ug/ml



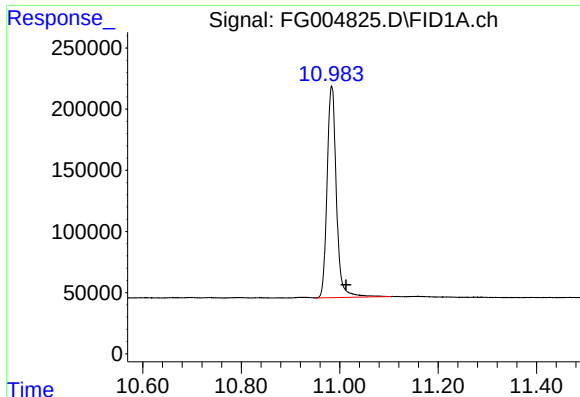
#4 N-TETRADECANE

R.T.: 7.941 min
Delta R.T.: -0.030 min
Response: 2418815
Conc: 22.32 ug/ml



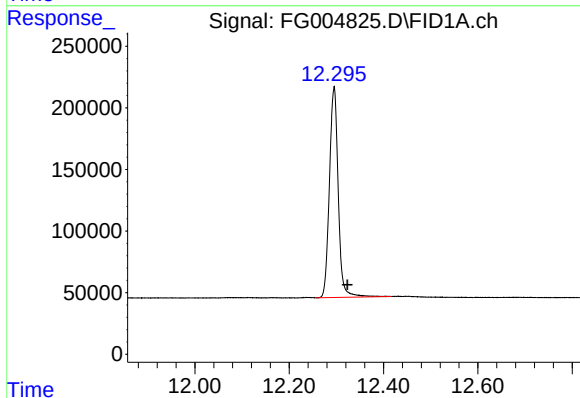
#5 N-HEXADECANE

R.T.: 9.541 min
Delta R.T.: -0.031 min
Response: 2358400
Conc: 21.08 ug/ml



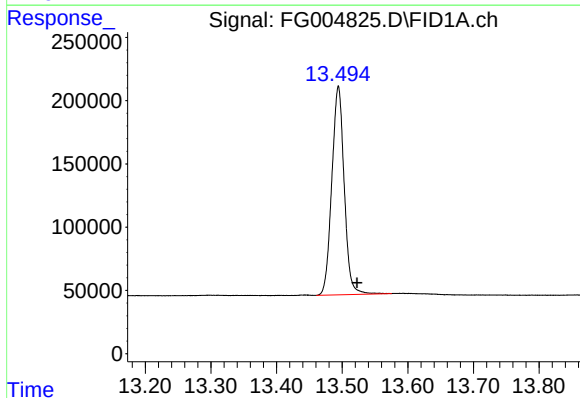
#6 N-OCTADECANE

R.T.: 10.984 min
Delta R.T.: -0.029 min
Response: 2270182
Conc: 20.01 ug/ml



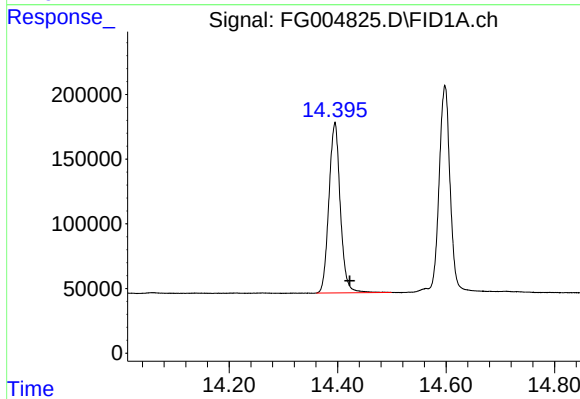
#7 N-EICOSANE

R.T.: 12.295 min
Delta R.T.: -0.028 min
Response: 2213139
Conc: 19.36 ug/ml



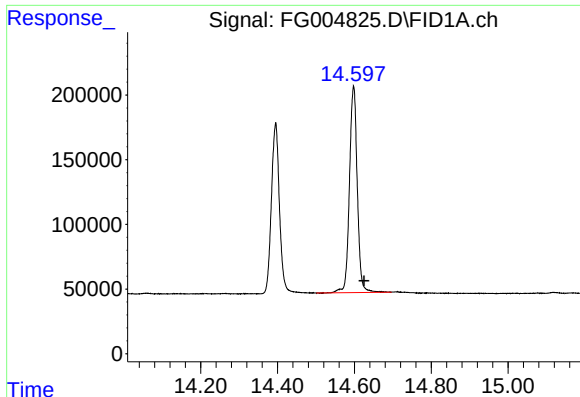
#8 N-DOCOSANE

R.T.: 13.494 min
Delta R.T.: -0.028 min
Response: 2160098
Conc: 18.90 ug/ml



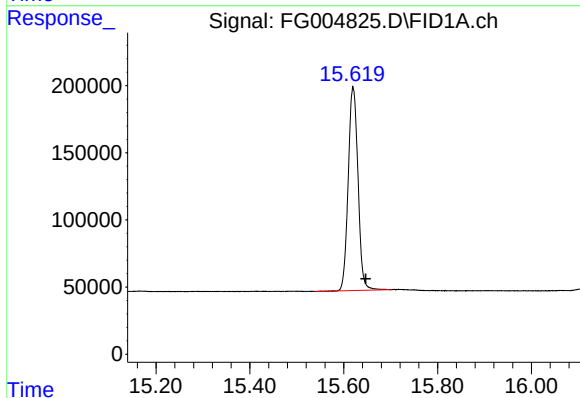
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.395 min
Delta R.T.: -0.027 min
Response: 1919483
Conc: 18.61 ug/ml



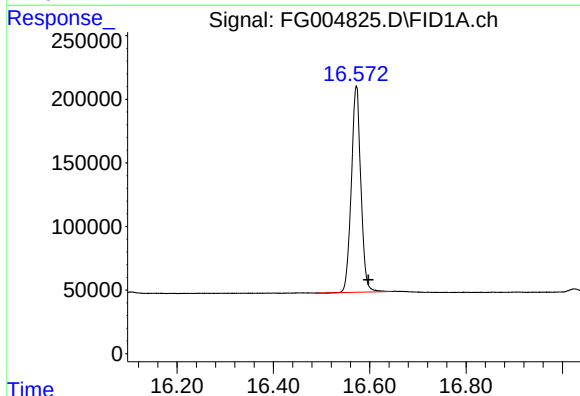
#10 N-TETRACOSANE

R.T.: 14.598 min
Delta R.T.: -0.027 min
Response: 2251589
Conc: 19.49 ug/ml



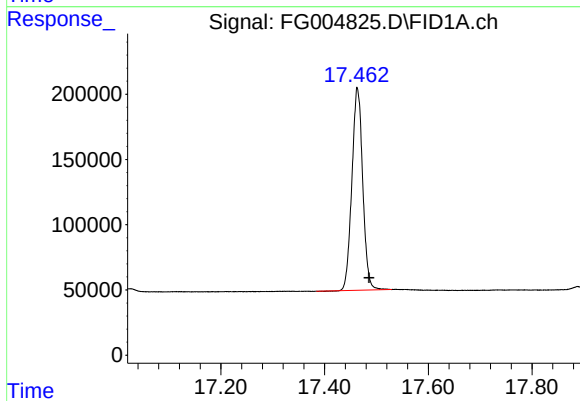
#11 N-HEXACOSANE

R.T.: 15.620 min
Delta R.T.: -0.027 min
Response: 2191996
Conc: 19.12 ug/ml



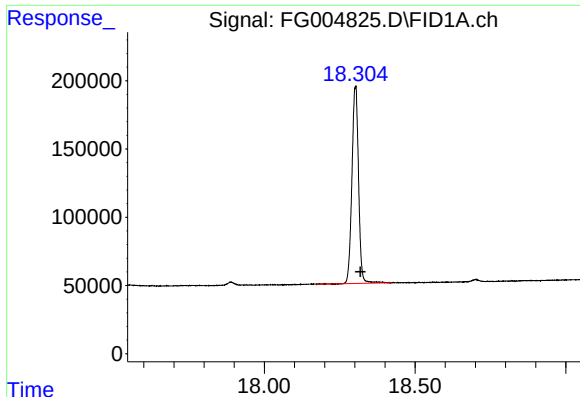
#12 N-OCTACOSANE

R.T.: 16.572 min
Delta R.T.: -0.025 min
Response: 2223872
Conc: 19.22 ug/ml



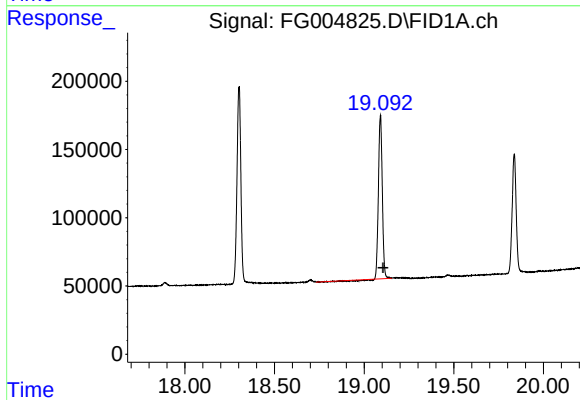
#13 N-TRIACONTANE

R.T.: 17.463 min
Delta R.T.: -0.023 min
Response: 2250754
Conc: 18.97 ug/ml



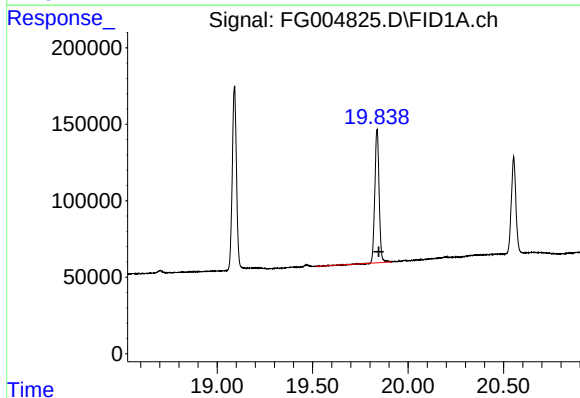
#14 N-DOTRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.016 min
Response: 2208497
Conc: 18.83 ug/ml



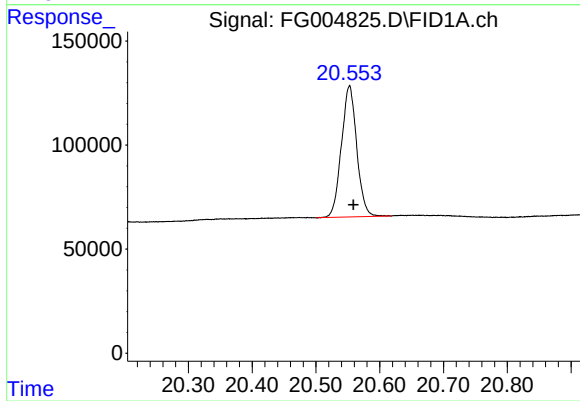
#15 N-TETRATRIACONTANE

R.T.: 19.091 min
Delta R.T.: -0.014 min
Response: 1760994
Conc: 15.81 ug/ml



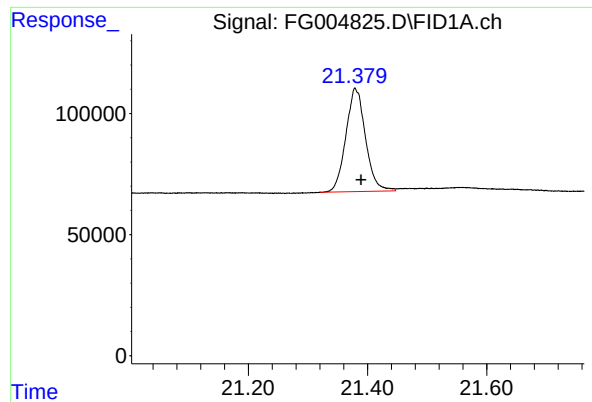
#16 N-HEXATRIACONTANE

R.T.: 19.837 min
Delta R.T.: -0.010 min
Response: 1359625
Conc: 12.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.006 min
Response: 1051678
Conc: 10.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.379 min
Delta R.T.: -0.010 min
Response: 974974
Conc: 9.01 ug/ml