

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022819\
 Data File : FG003993.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2019 12:59
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 00:27:16 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...	14.453	6360913	47.029 ug/ml
Target Compounds			
2) N-DECANE	4.180	8158554	51.726 ug/ml
3) N-DODECANE	6.205	6775483	42.913 ug/ml
4) N-TETRADECANE	7.999	7991972	50.636 ug/ml
5) N-HEXADECANE	9.600	7831069	49.710 ug/ml
6) N-OCTADECANE	11.043	7669264	48.719 ug/ml
7) N-EICOSANE	12.352	7436719	47.483 ug/ml
8) N-DOCOSANE	13.553	7232703	46.776 ug/ml
10) N-TETRACOSANE	14.656	7080826	46.994 ug/ml
11) N-HEXACOSANE	15.678	7044526	47.890 ug/ml
12) N-OCTACOSANE	16.629	7104869	49.314 ug/ml
13) N-TRIACONTANE	17.519	7219019	51.009 ug/ml
14) N-DOTRIACONTANE	18.351	7052331	53.856 ug/ml
15) N-TETRATRIACONTANE	19.138	6895614	58.468 ug/ml
16) N-HEXATRIACONTANE	19.879	6598447	62.514 ug/ml
17) N-OCTATRIACONTANE	20.596	6080094	62.193 ug/ml
18) N-TETRACONTANE	21.441	6066063	57.016 ug/ml

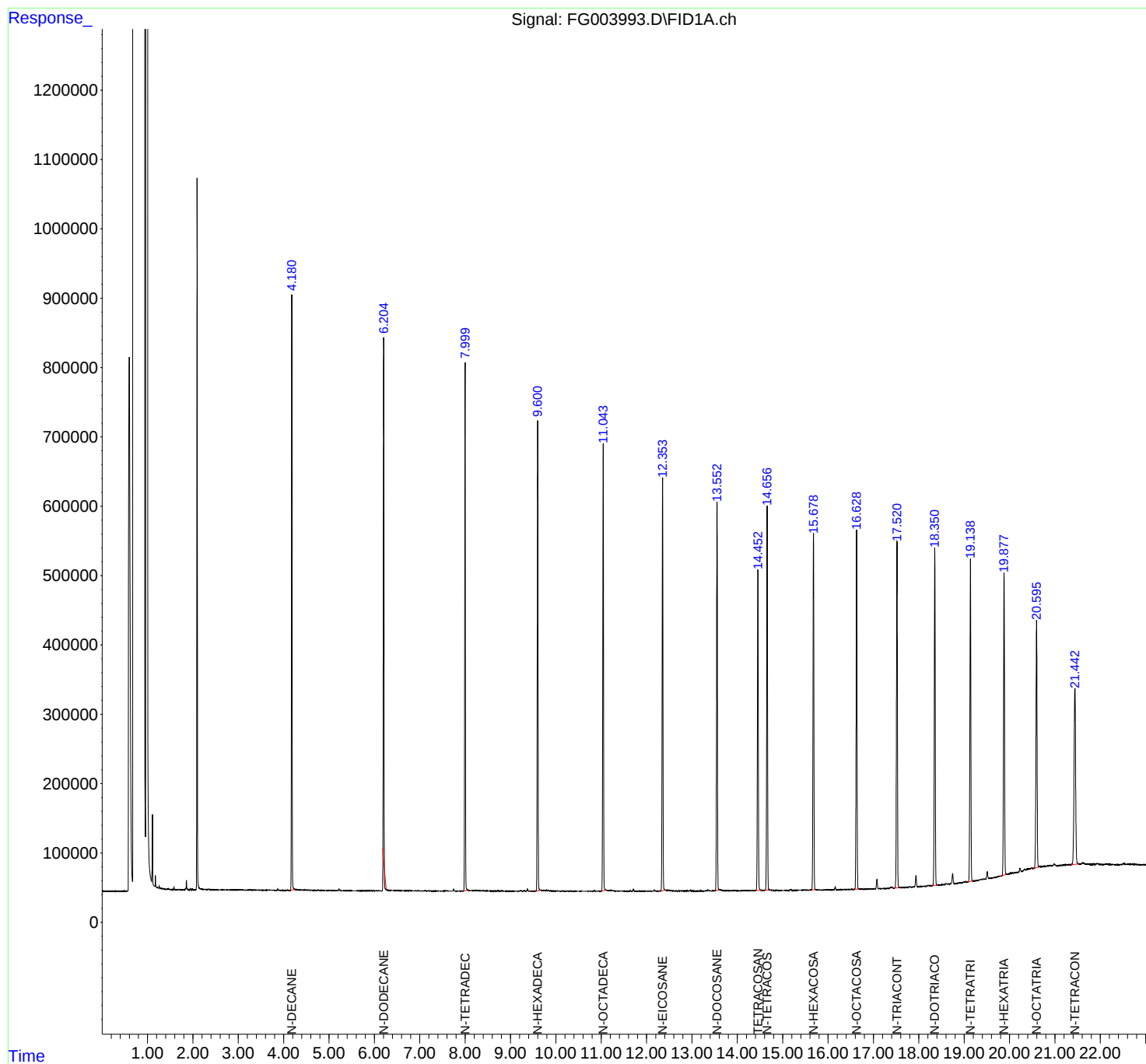
(f)=RT Delta > 1/2 Window

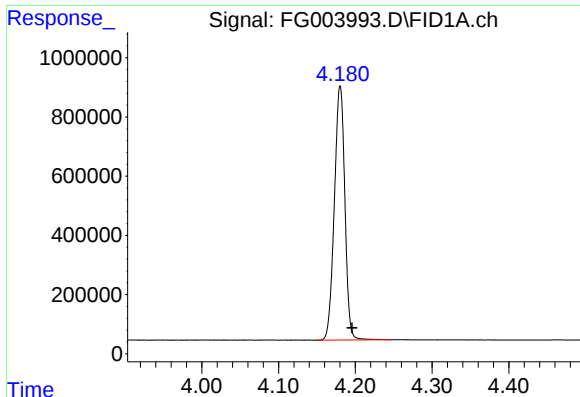
(m)=manual int.

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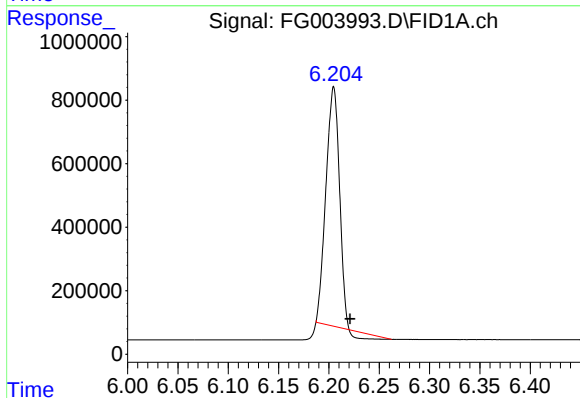
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





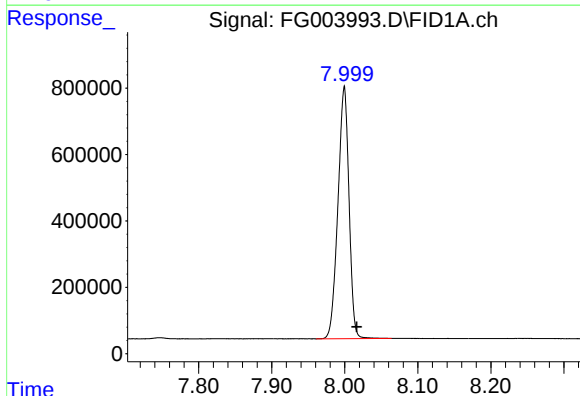
#2 N-DECANE

R.T.: 4.180 min
Delta R.T.: -0.015 min
Response: 8158554
Conc: 51.73 ug/ml



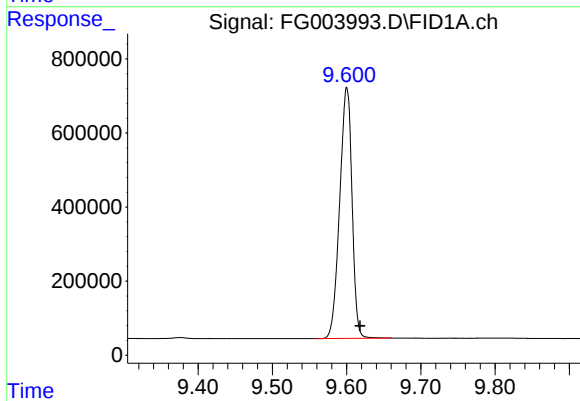
#3 N-DODECANE

R.T.: 6.205 min
Delta R.T.: -0.016 min
Response: 6775483
Conc: 42.91 ug/ml



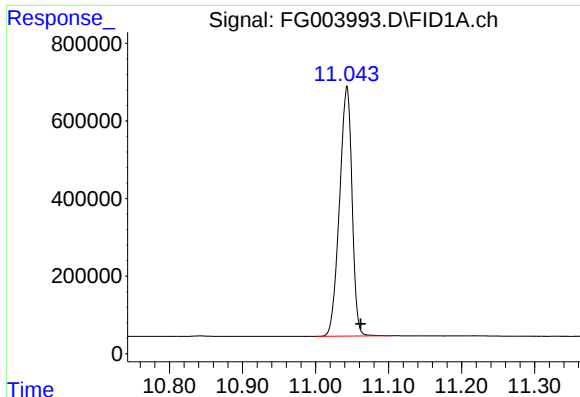
#4 N-TETRADECANE

R.T.: 7.999 min
Delta R.T.: -0.017 min
Response: 7991972
Conc: 50.64 ug/ml



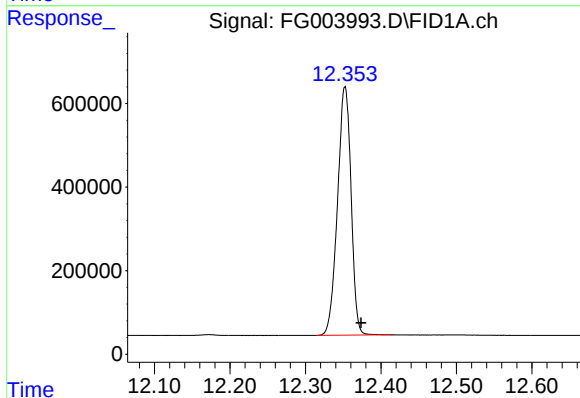
#5 N-HEXADECANE

R.T.: 9.600 min
Delta R.T.: -0.018 min
Response: 7831069
Conc: 49.71 ug/ml



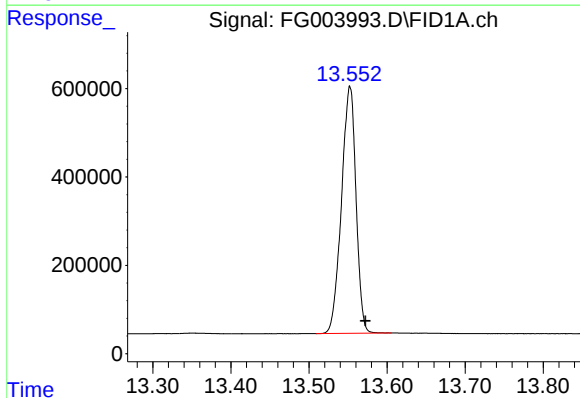
#6 N-OCTADECANE

R.T.: 11.043 min
Delta R.T.: -0.019 min
Response: 7669264
Conc: 48.72 ug/ml



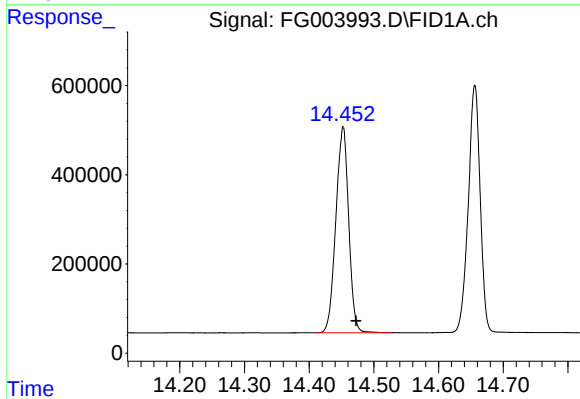
#7 N-EICOSANE

R.T.: 12.352 min
Delta R.T.: -0.021 min
Response: 7436719
Conc: 47.48 ug/ml



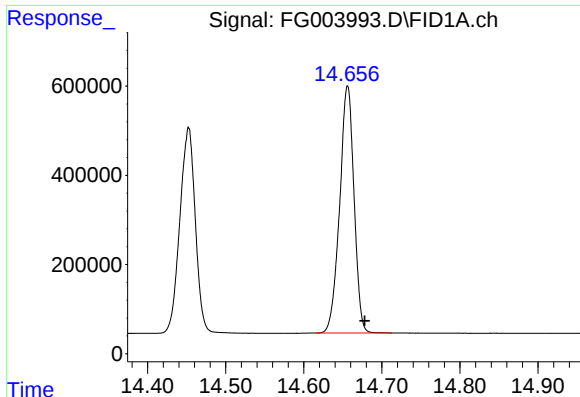
#8 N-DOCOSANE

R.T.: 13.553 min
Delta R.T.: -0.020 min
Response: 7232703
Conc: 46.78 ug/ml



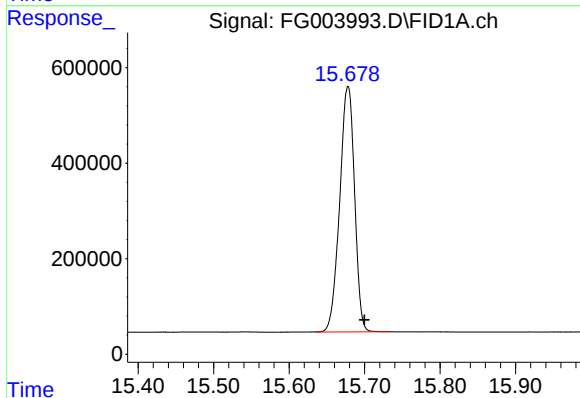
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.453 min
Delta R.T.: -0.020 min
Response: 6360913
Conc: 47.03 ug/ml



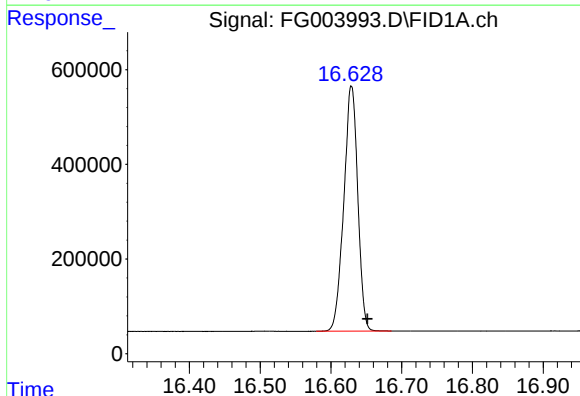
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: -0.022 min
Response: 7080826
Conc: 46.99 ug/ml



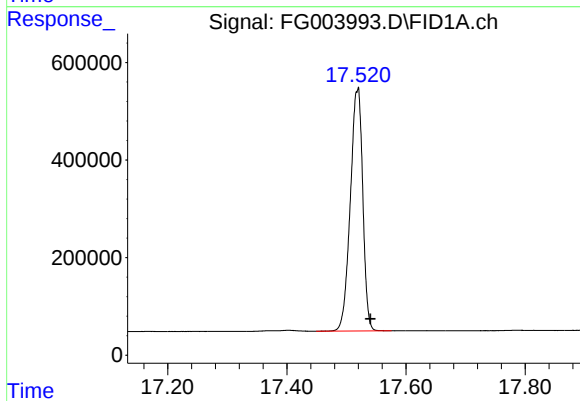
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: -0.022 min
Response: 7044526
Conc: 47.89 ug/ml



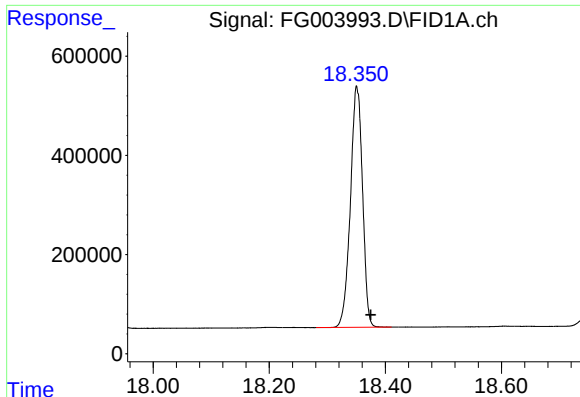
#12 N-OCTACOSANE

R.T.: 16.629 min
Delta R.T.: -0.022 min
Response: 7104869
Conc: 49.31 ug/ml



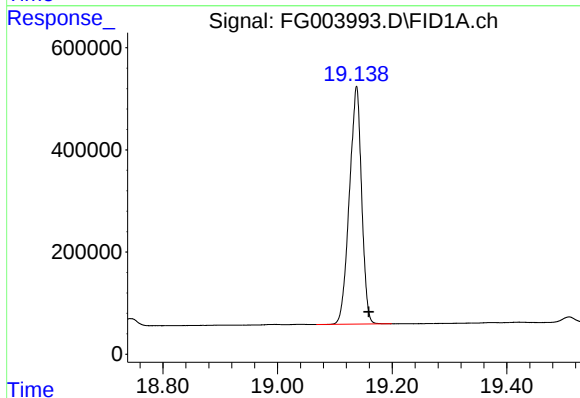
#13 N-TRIACONTANE

R.T.: 17.519 min
Delta R.T.: -0.022 min
Response: 7219019
Conc: 51.01 ug/ml



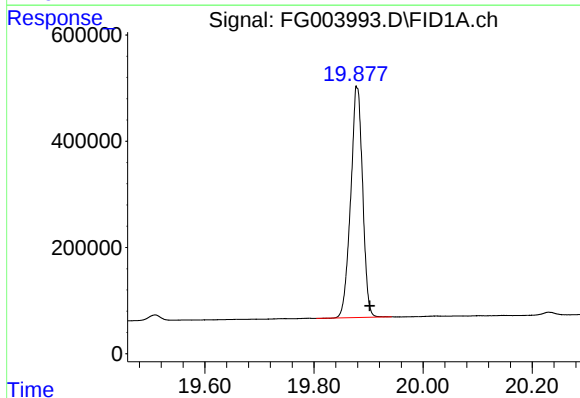
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.024 min
Response: 7052331
Conc: 53.86 ug/ml



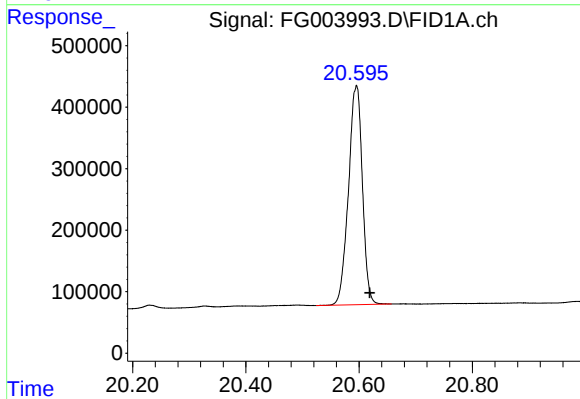
#15 N-TETRATRIACONTANE

R.T.: 19.138 min
Delta R.T.: -0.021 min
Response: 6895614
Conc: 58.47 ug/ml



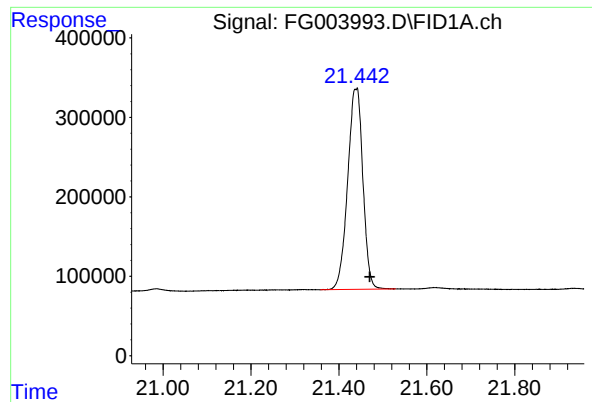
#16 N-HEXATRIACONTANE

R.T.: 19.879 min
Delta R.T.: -0.024 min
Response: 6598447
Conc: 62.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.023 min
Response: 6080094
Conc: 62.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.441 min
Delta R.T.: -0.030 min
Response: 6066063
Conc: 57.02 ug/ml