

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041819\
 Data File : FG004725.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2019 10:22
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 21:46:51 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...	14.398	4625979	44.848 ug/ml
Target Compounds			
2) N-DECANE	4.137	6182219	58.569 ug/ml
3) N-DODECANE	6.159	6053980	57.461 ug/ml
4) N-TETRADECANE	7.951	5917757	54.618 ug/ml
5) N-HEXADECANE	9.550	5759774	51.481 ug/ml
6) N-OCTADECANE	10.992	5622915	49.574 ug/ml
7) N-EICOSANE	12.301	5474327	47.888 ug/ml
8) N-DOCOSANE	13.500	5386103	47.117 ug/ml
10) N-TETRACOSANE	14.603	5416770	46.892 ug/ml
11) N-HEXACOSANE	15.624	5400759	47.113 ug/ml
12) N-OCTACOSANE	16.575	5464209	47.232 ug/ml
13) N-TRIACONTANE	17.463	5539819	46.697 ug/ml
14) N-DOTRIACONTANE	18.297	5496358	46.873 ug/ml
15) N-TETRATRIACONTANE	19.082	5513616	49.485 ug/ml
16) N-HEXATRIACONTANE	19.824	5446818	48.863 ug/ml
17) N-OCTATRIACONTANE	20.532	4786902	48.162 ug/ml
18) N-TETRACONTANE	21.356	4360975	40.317 ug/ml

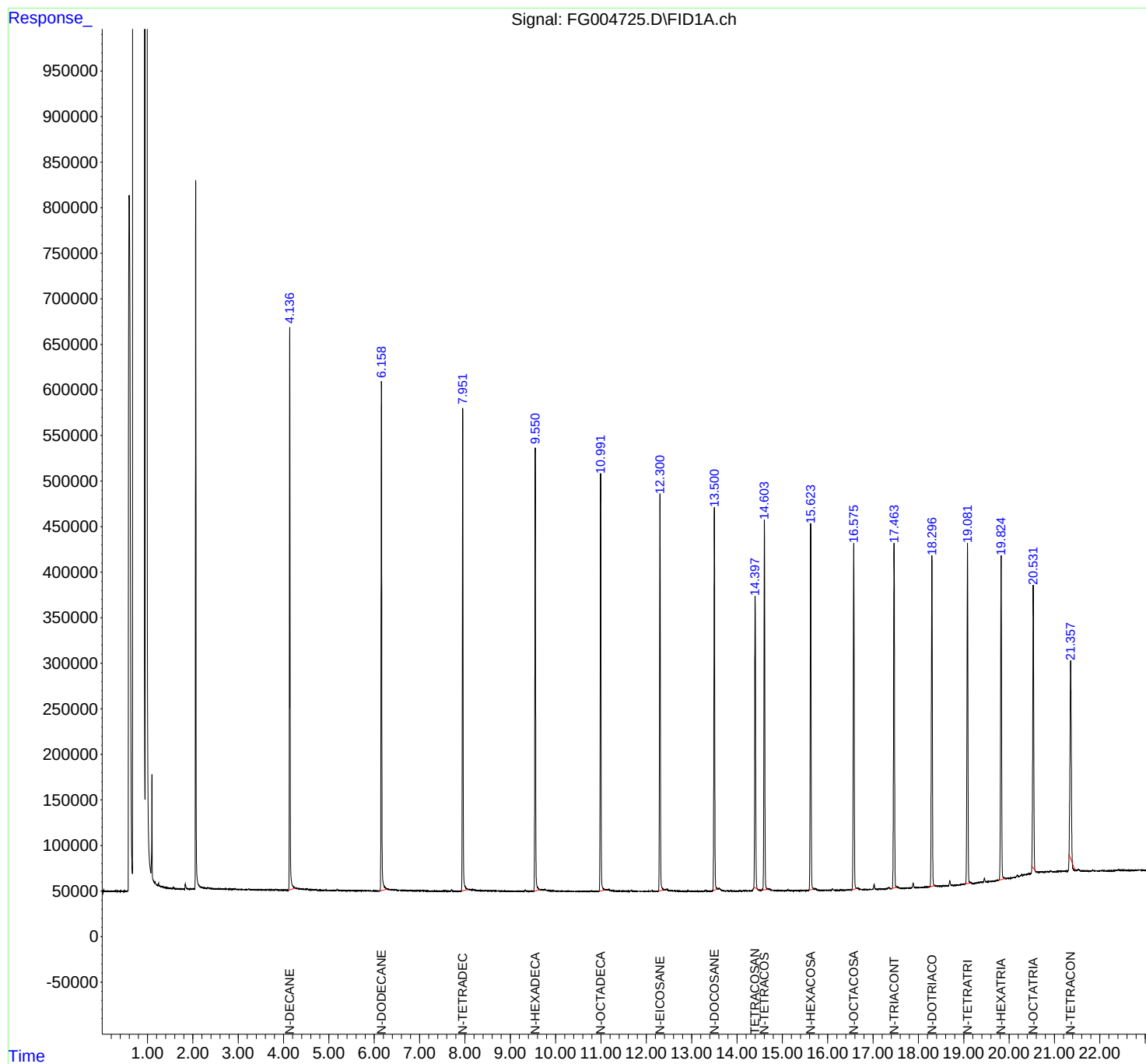
(f)=RT Delta > 1/2 Window

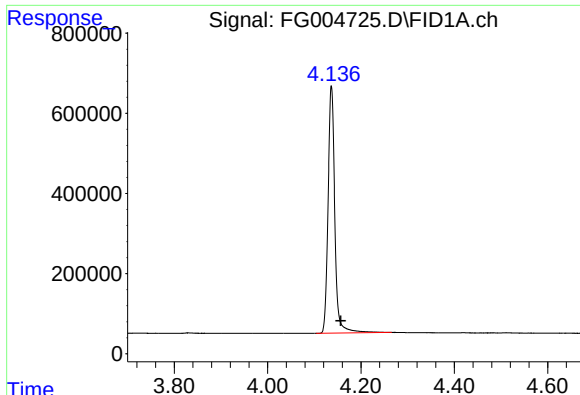
(m)=manual int.

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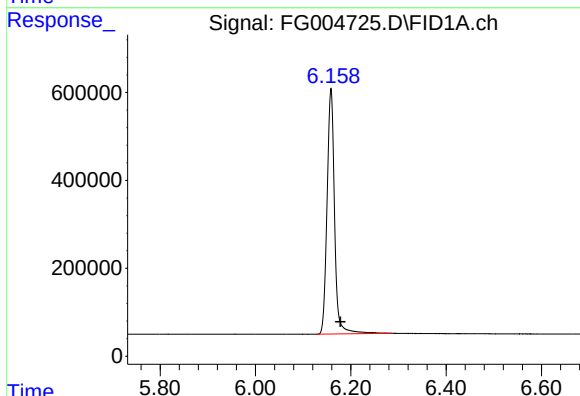
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





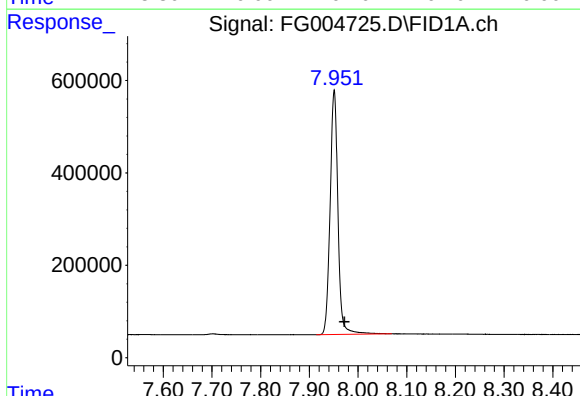
#2 N-DECANE

R.T.: 4.137 min
Delta R.T.: -0.020 min
Response: 6182219
Conc: 58.57 ug/ml



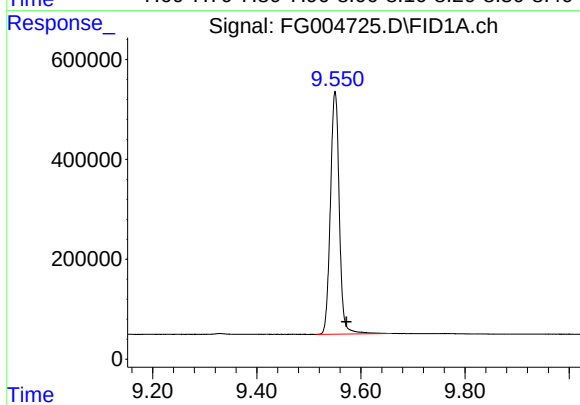
#3 N-DODECANE

R.T.: 6.159 min
Delta R.T.: -0.020 min
Response: 6053980
Conc: 57.46 ug/ml



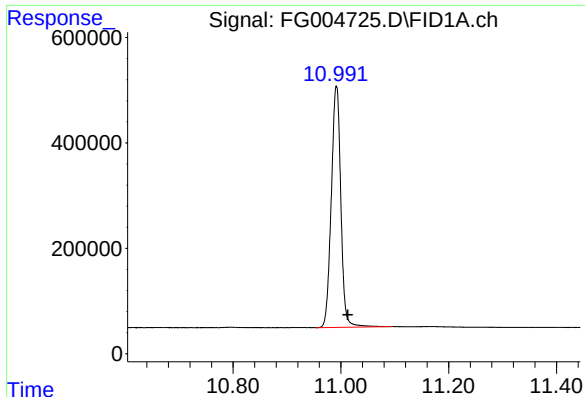
#4 N-TETRADECANE

R.T.: 7.951 min
Delta R.T.: -0.020 min
Response: 5917757
Conc: 54.62 ug/ml



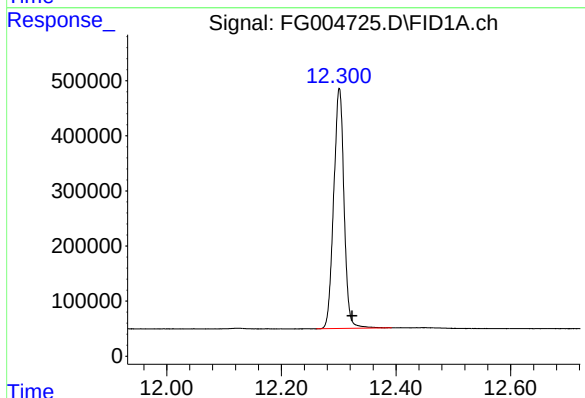
#5 N-HEXADECANE

R.T.: 9.550 min
Delta R.T.: -0.022 min
Response: 5759774
Conc: 51.48 ug/ml



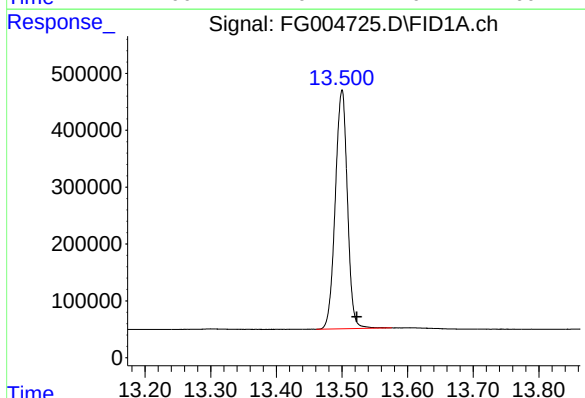
#6 N-OCTADECANE

R.T.: 10.992 min
Delta R.T.: -0.021 min
Response: 5622915
Conc: 49.57 ug/ml



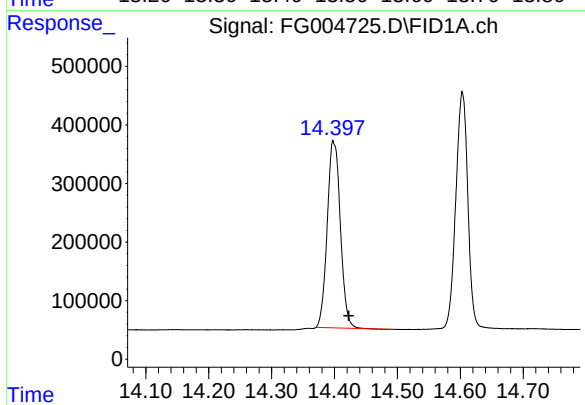
#7 N-EICOSANE

R.T.: 12.301 min
Delta R.T.: -0.022 min
Response: 5474327
Conc: 47.89 ug/ml



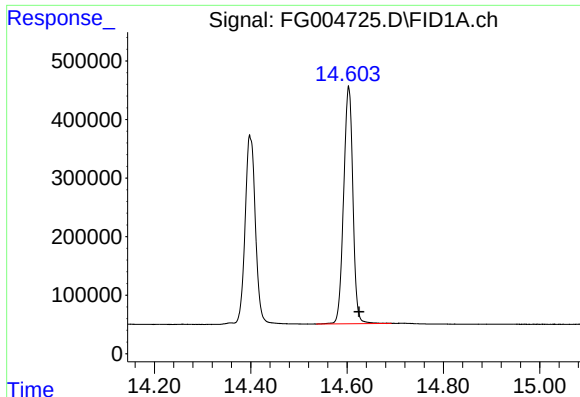
#8 N-DOCOSANE

R.T.: 13.500 min
Delta R.T.: -0.022 min
Response: 5386103
Conc: 47.12 ug/ml



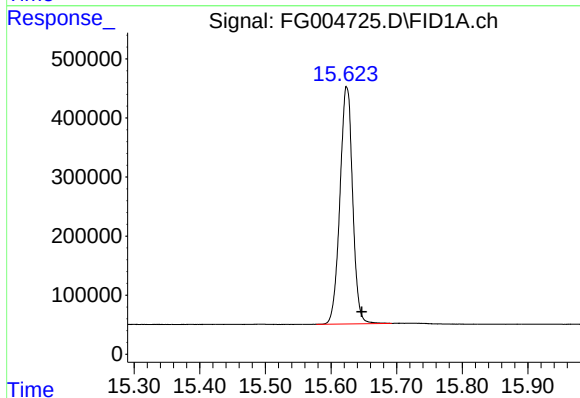
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.398 min
Delta R.T.: -0.024 min
Response: 4625979
Conc: 44.85 ug/ml



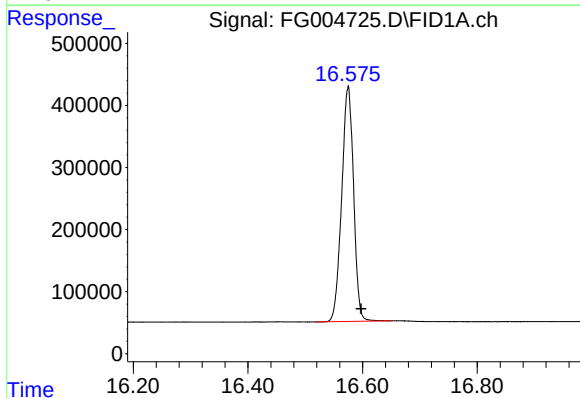
#10 N-TETRACOSANE

R.T.: 14.603 min
Delta R.T.: -0.022 min
Response: 5416770
Conc: 46.89 ug/ml



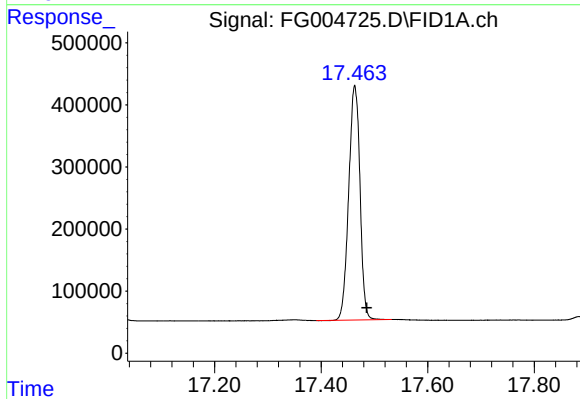
#11 N-HEXACOSANE

R.T.: 15.624 min
Delta R.T.: -0.023 min
Response: 5400759
Conc: 47.11 ug/ml



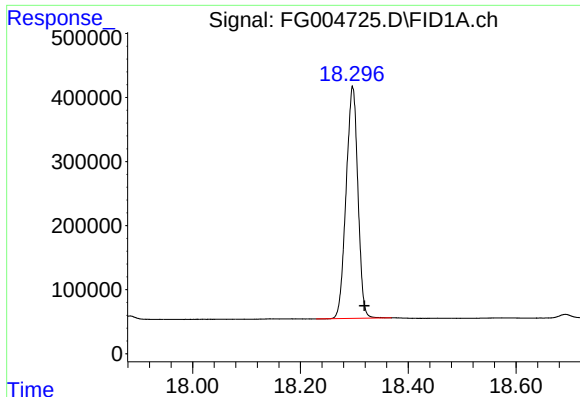
#12 N-OCTACOSANE

R.T.: 16.575 min
Delta R.T.: -0.022 min
Response: 5464209
Conc: 47.23 ug/ml



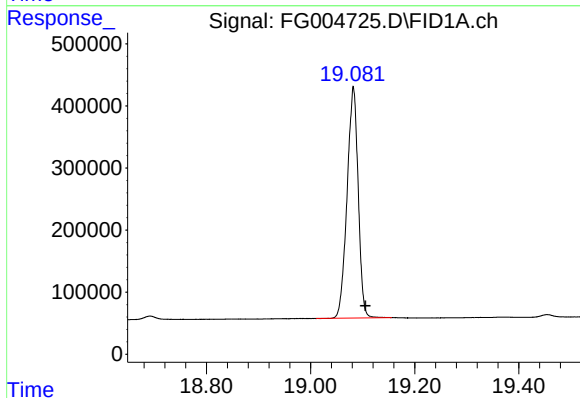
#13 N-TRIACONTANE

R.T.: 17.463 min
Delta R.T.: -0.023 min
Response: 5539819
Conc: 46.70 ug/ml



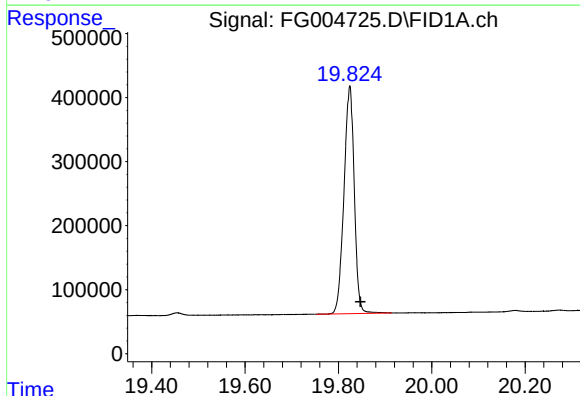
#14 N-DOTRIACONTANE

R.T.: 18.297 min
Delta R.T.: -0.022 min
Response: 5496358
Conc: 46.87 ug/ml



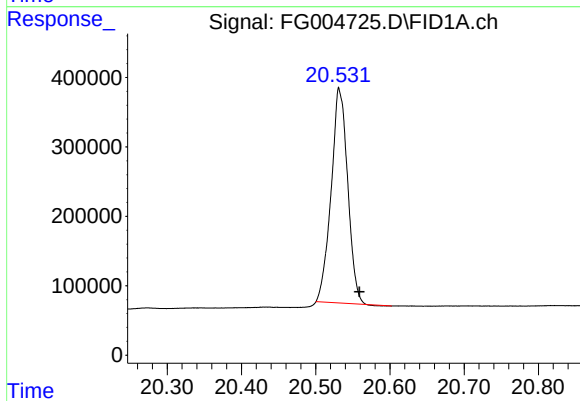
#15 N-TETRATRIACONTANE

R.T.: 19.082 min
Delta R.T.: -0.023 min
Response: 5513616
Conc: 49.49 ug/ml



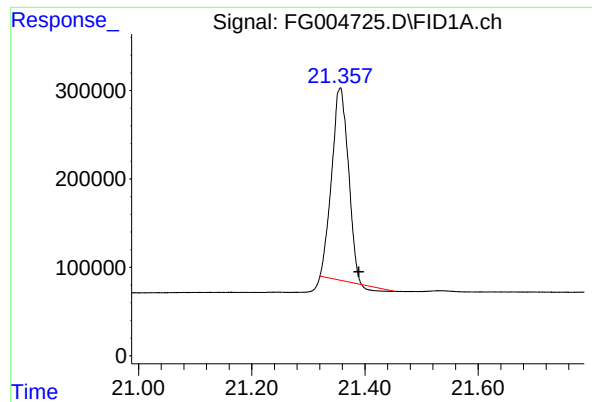
#16 N-HEXATRIACONTANE

R.T.: 19.824 min
Delta R.T.: -0.023 min
Response: 5446818
Conc: 48.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.532 min
Delta R.T.: -0.027 min
Response: 4786902
Conc: 48.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.356 min
Delta R.T.: -0.033 min
Response: 4360975
Conc: 40.32 ug/ml