

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041919\
 Data File : FG004745.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2019 10:34
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 22:36:33 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...	14.405	4739116	45.945 ug/ml
Target Compounds			
2) N-DECANE	4.134	6508285	61.658 ug/ml
3) N-DODECANE	6.157	6448892	61.209 ug/ml
4) N-TETRADECANE	7.951	6267533	57.846 ug/ml
5) N-HEXADECANE	9.551	6031797	53.913 ug/ml
6) N-OCTADECANE	10.994	5806304	51.191 ug/ml
7) N-EICOSANE	12.304	5593546	48.930 ug/ml
8) N-DOCOSANE	13.503	5481082	47.948 ug/ml
10) N-TETRACOSANE	14.608	5504899	47.655 ug/ml
11) N-HEXACOSANE	15.629	5475192	47.762 ug/ml
12) N-OCTACOSANE	16.581	5550336	47.977 ug/ml
13) N-TRIACONTANE	17.469	5665365	47.755 ug/ml
14) N-DOTRIACONTANE	18.304	5620479	47.932 ug/ml
15) N-TETRATRIACONTANE	19.092	5670225	50.891 ug/ml
16) N-HEXATRIACONTANE	19.836	5504095	49.377 ug/ml
17) N-OCTATRIACONTANE	20.548	5154355	51.859 ug/ml
18) N-TETRACONTANE	21.376	5312339	49.112 ug/ml

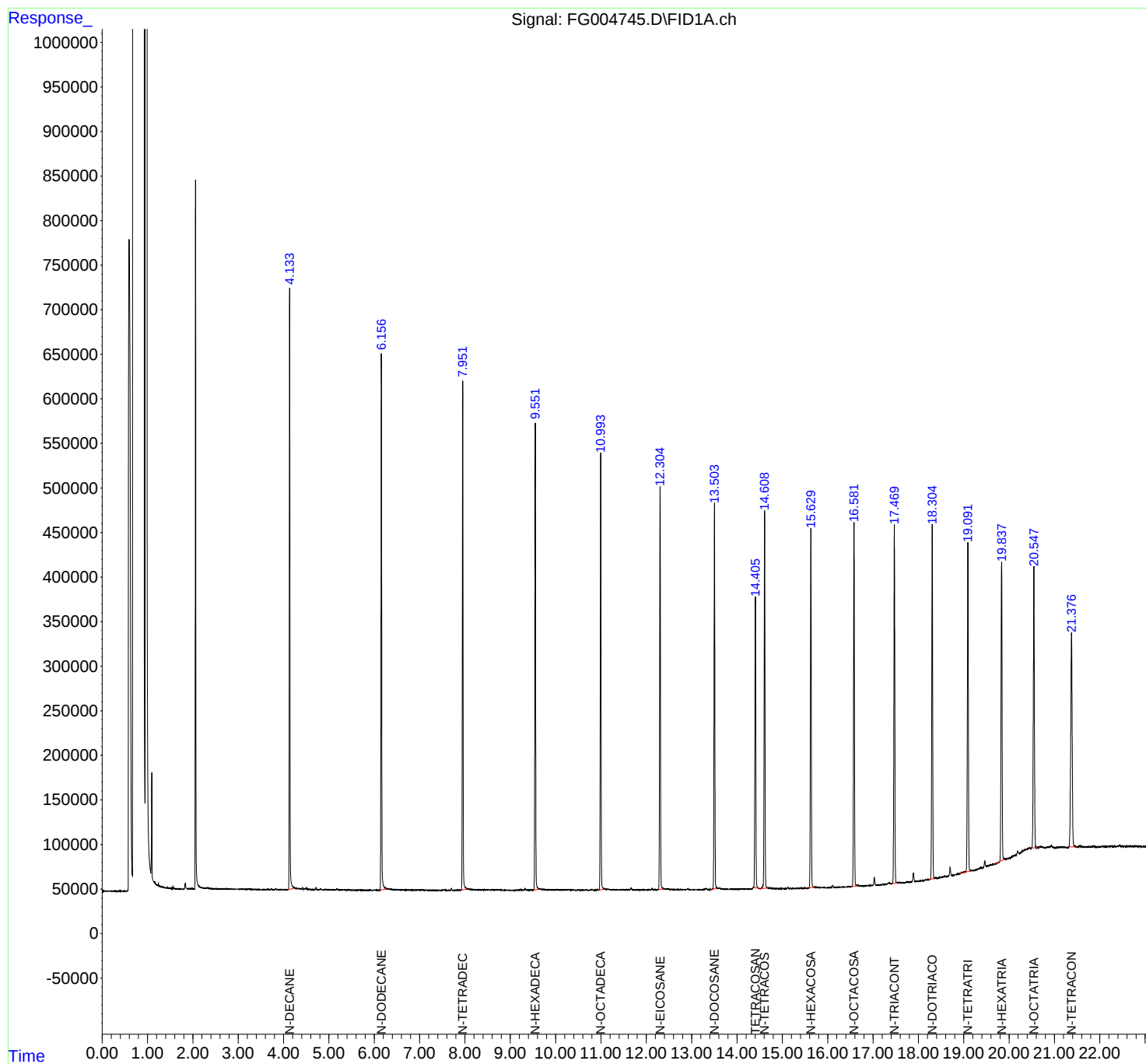
(f)=RT Delta > 1/2 Window

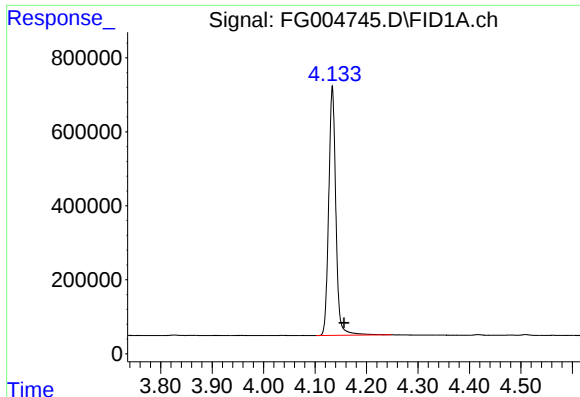
(m)=manual int.

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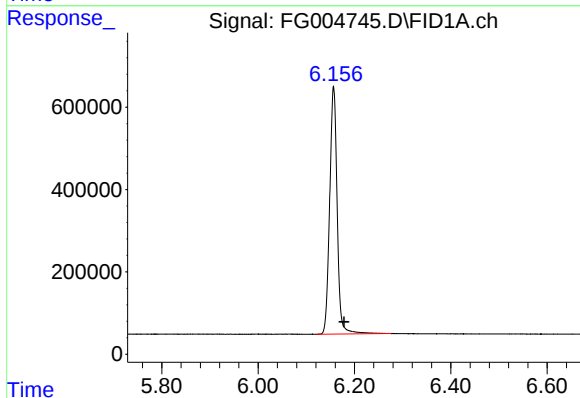
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





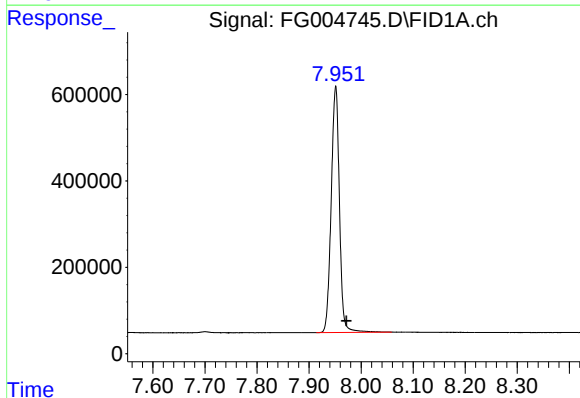
#2 N-DECANE

R.T.: 4.134 min
Delta R.T.: -0.023 min
Response: 6508285
Conc: 61.66 ug/ml



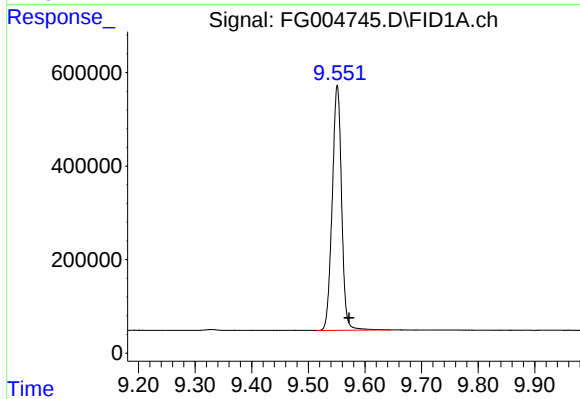
#3 N-DODECANE

R.T.: 6.157 min
Delta R.T.: -0.022 min
Response: 6448892
Conc: 61.21 ug/ml



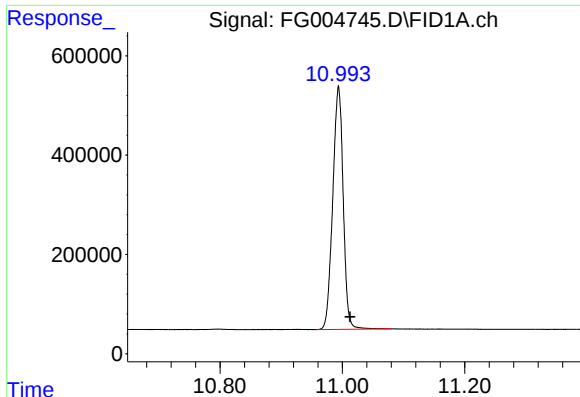
#4 N-TETRADECANE

R.T.: 7.951 min
Delta R.T.: -0.020 min
Response: 6267533
Conc: 57.85 ug/ml



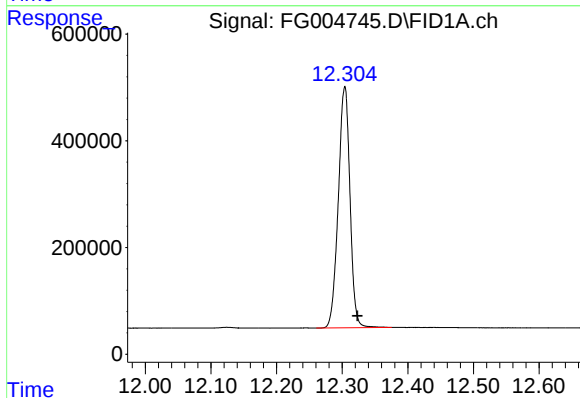
#5 N-HEXADECANE

R.T.: 9.551 min
Delta R.T.: -0.021 min
Response: 6031797
Conc: 53.91 ug/ml



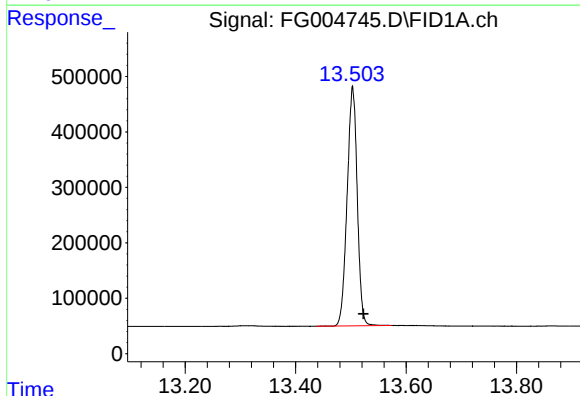
#6 N-OCTADECANE

R.T.: 10.994 min
Delta R.T.: -0.019 min
Response: 5806304
Conc: 51.19 ug/ml



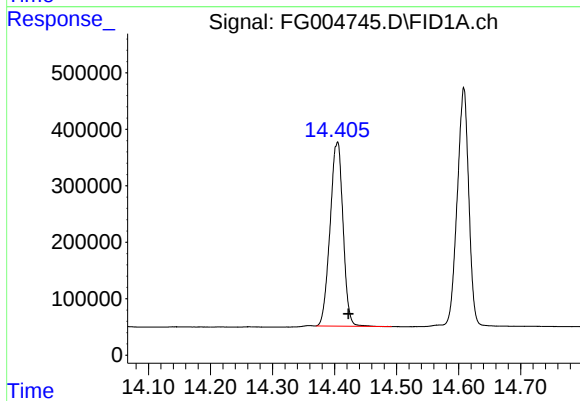
#7 N-EICOSANE

R.T.: 12.304 min
Delta R.T.: -0.019 min
Response: 5593546
Conc: 48.93 ug/ml



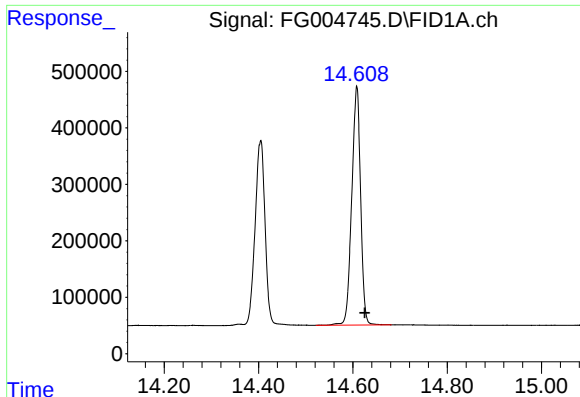
#8 N-DOCOSANE

R.T.: 13.503 min
Delta R.T.: -0.019 min
Response: 5481082
Conc: 47.95 ug/ml



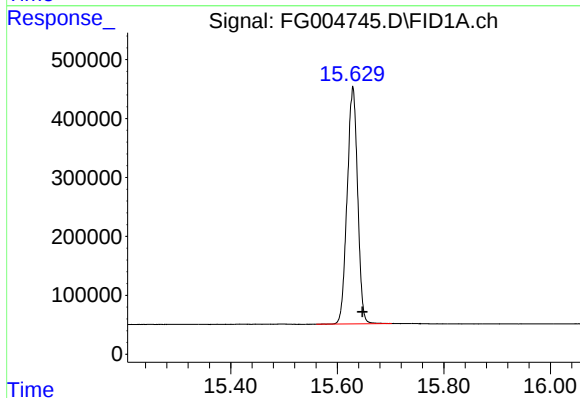
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.405 min
Delta R.T.: -0.018 min
Response: 4739116
Conc: 45.95 ug/ml



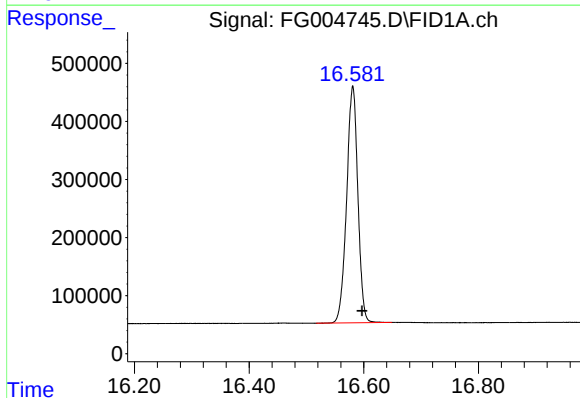
#10 N-TETRACOSANE

R.T.: 14.608 min
Delta R.T.: -0.017 min
Response: 5504899
Conc: 47.65 ug/ml



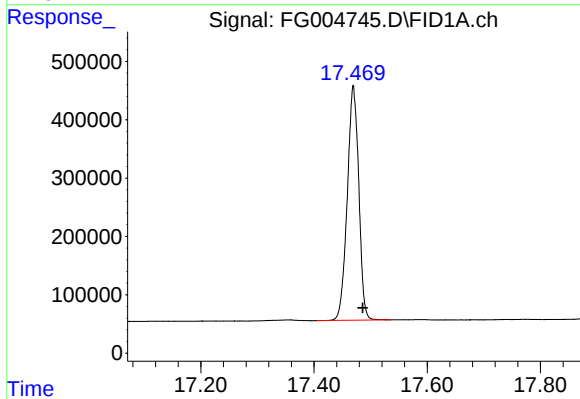
#11 N-HEXACOSANE

R.T.: 15.629 min
Delta R.T.: -0.018 min
Response: 5475192
Conc: 47.76 ug/ml



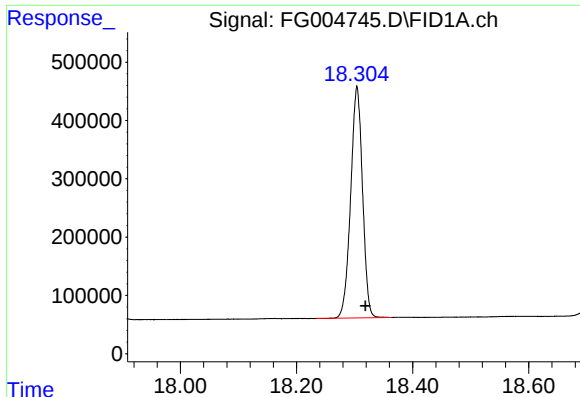
#12 N-OCTACOSANE

R.T.: 16.581 min
Delta R.T.: -0.016 min
Response: 5550336
Conc: 47.98 ug/ml



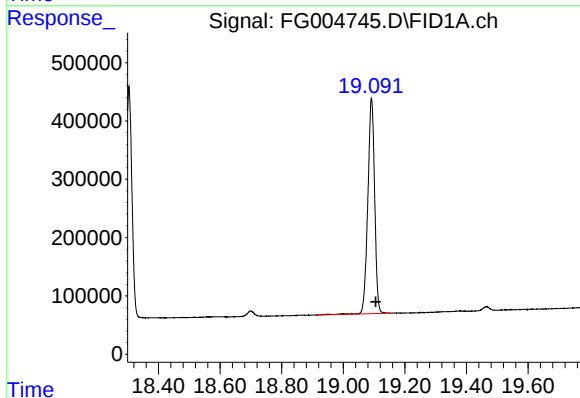
#13 N-TRIACONTANE

R.T.: 17.469 min
Delta R.T.: -0.017 min
Response: 5665365
Conc: 47.76 ug/ml



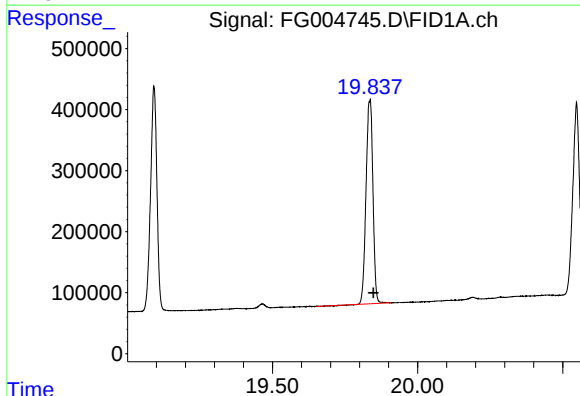
#14 N-DOTRIACONTANE

R.T.: 18.304 min
Delta R.T.: -0.014 min
Response: 5620479
Conc: 47.93 ug/ml



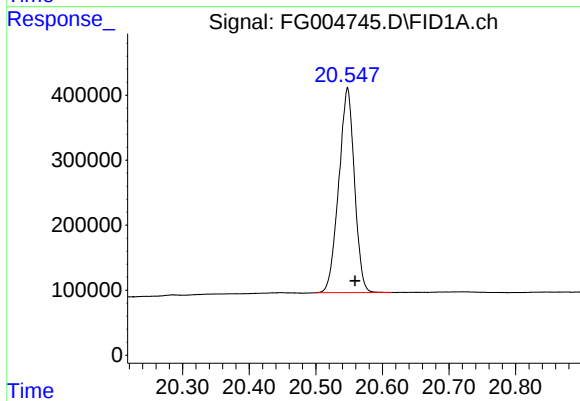
#15 N-TETRATRIACONTANE

R.T.: 19.092 min
Delta R.T.: -0.013 min
Response: 5670225
Conc: 50.89 ug/ml



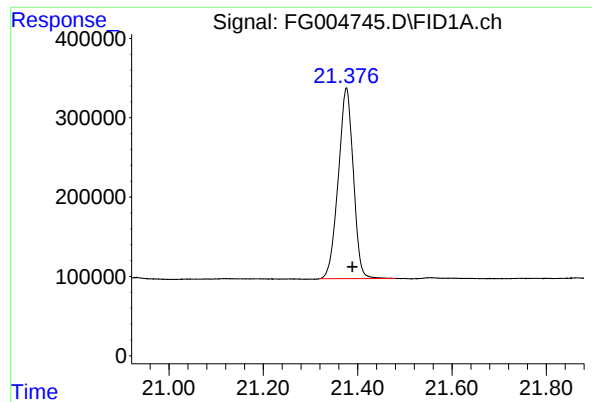
#16 N-HEXATRIACONTANE

R.T.: 19.836 min
Delta R.T.: -0.011 min
Response: 5504095
Conc: 49.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.548 min
Delta R.T.: -0.011 min
Response: 5154355
Conc: 51.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.376 min
Delta R.T.: -0.013 min
Response: 5312339
Conc: 49.11 ug/ml