

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042219\
 Data File : FG004785.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2019 23:01
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 10:20:31 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...	14.402	4801718	46.552 ug/ml
Target Compounds			
2) N-DECANE	4.129	6539651	61.955 ug/ml
3) N-DODECANE	6.152	6524616	61.928 ug/ml
4) N-TETRADECANE	7.946	6365400	58.750 ug/ml
5) N-HEXADECANE	9.548	6205130	55.462 ug/ml
6) N-OCTADECANE	10.991	6002831	52.923 ug/ml
7) N-EICOSANE	12.302	5767784	50.455 ug/ml
8) N-DOCOSANE	13.502	5621584	49.177 ug/ml
10) N-TETRACOSANE	14.606	5546931	48.019 ug/ml
11) N-HEXACOSANE	15.628	5519073	48.145 ug/ml
12) N-OCTACOSANE	16.581	5554293	48.011 ug/ml
13) N-TRIACONTANE	17.472	5590899	47.128 ug/ml
14) N-DOTRIACONTANE	18.308	5529111	47.153 ug/ml
15) N-TETRATRIACONTANE	19.099	5506461	49.421 ug/ml
16) N-HEXATRIACONTANE	19.842	5403367	48.473 ug/ml
17) N-OCTATRIACONTANE	20.559	5085010	51.161 ug/ml
18) N-TETRACONTANE	21.389	5180739	47.895 ug/ml

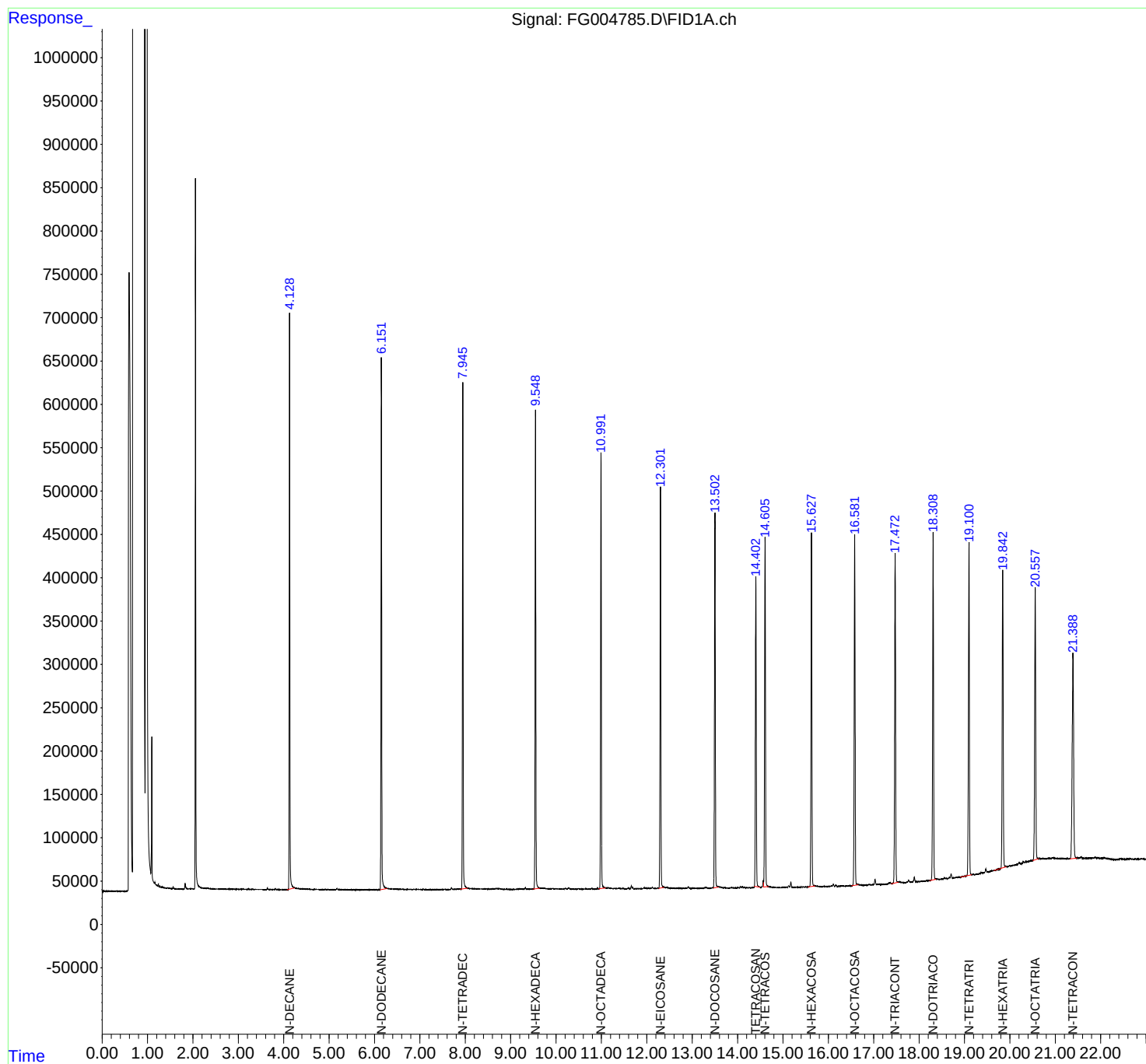
(f)=RT Delta > 1/2 Window

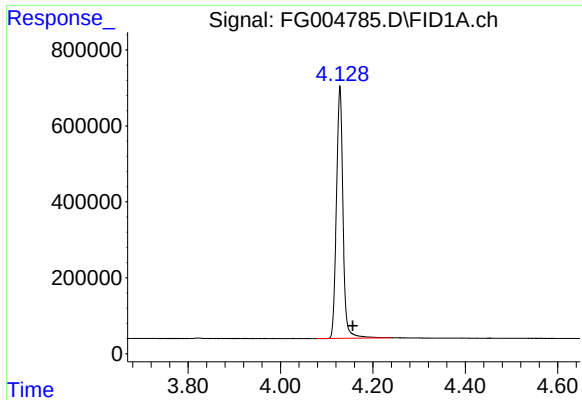
(m)=manual int.

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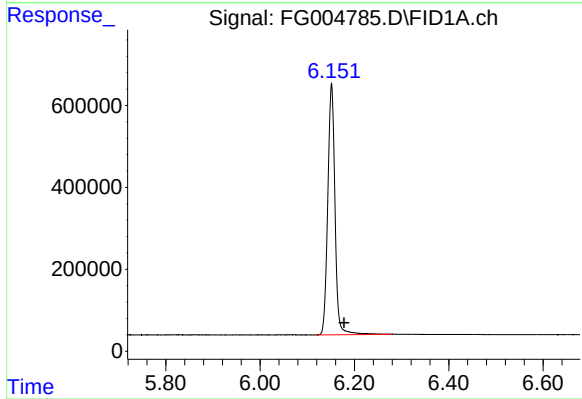
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





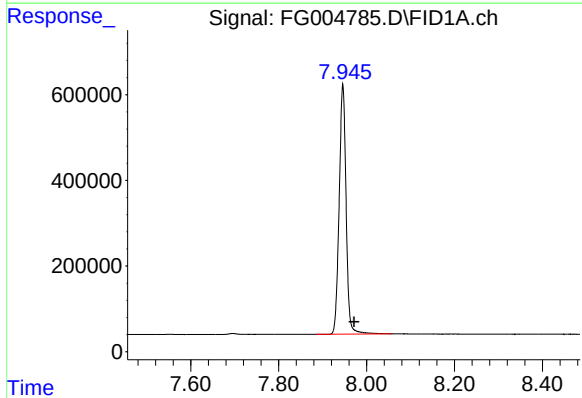
#2 N-DECANE

R.T.: 4.129 min
Delta R.T.: -0.028 min
Response: 6539651
Conc: 61.95 ug/ml



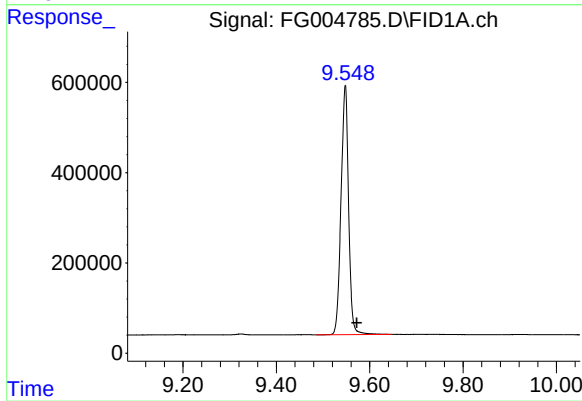
#3 N-DODECANE

R.T.: 6.152 min
Delta R.T.: -0.027 min
Response: 6524616
Conc: 61.93 ug/ml



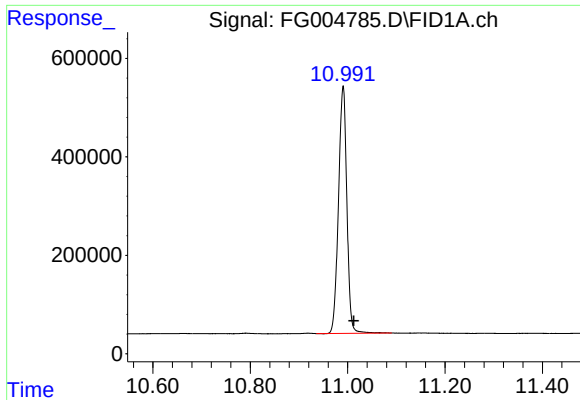
#4 N-TETRADECANE

R.T.: 7.946 min
Delta R.T.: -0.026 min
Response: 6365400
Conc: 58.75 ug/ml



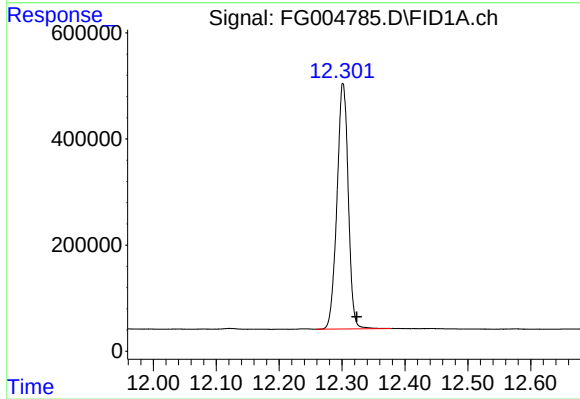
#5 N-HEXADECANE

R.T.: 9.548 min
Delta R.T.: -0.024 min
Response: 6205130
Conc: 55.46 ug/ml



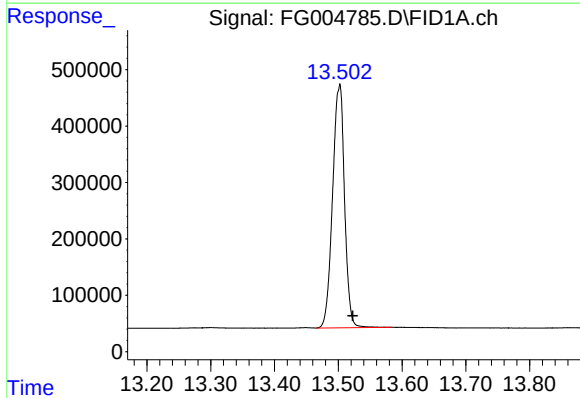
#6 N-OCTADECANE

R.T.: 10.991 min
Delta R.T.: -0.022 min
Response: 6002831
Conc: 52.92 ug/ml



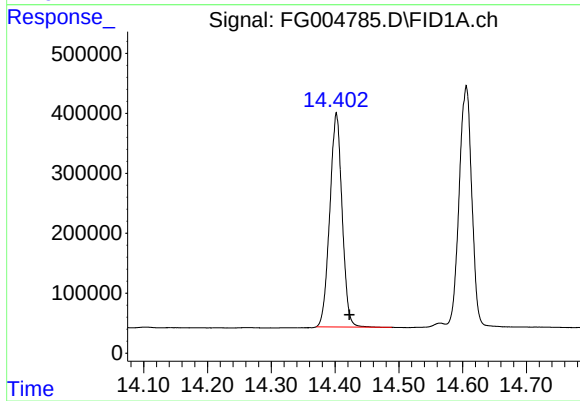
#7 N-EICOSANE

R.T.: 12.302 min
Delta R.T.: -0.022 min
Response: 5767784
Conc: 50.45 ug/ml



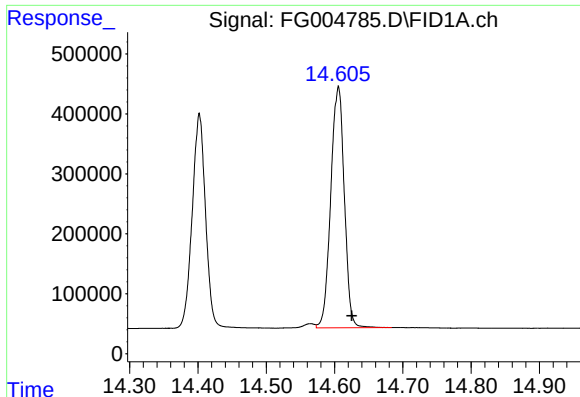
#8 N-DOCOSANE

R.T.: 13.502 min
Delta R.T.: -0.020 min
Response: 5621584
Conc: 49.18 ug/ml



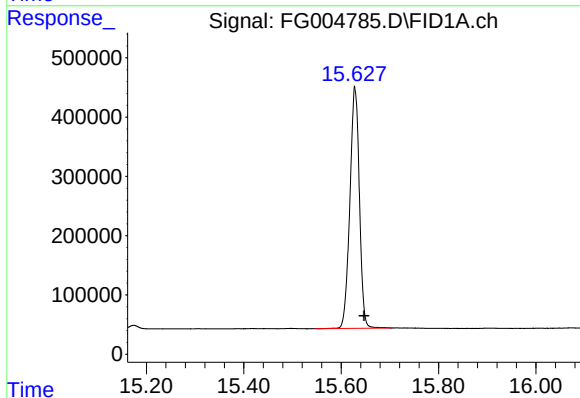
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.402 min
Delta R.T.: -0.020 min
Response: 4801718
Conc: 46.55 ug/ml



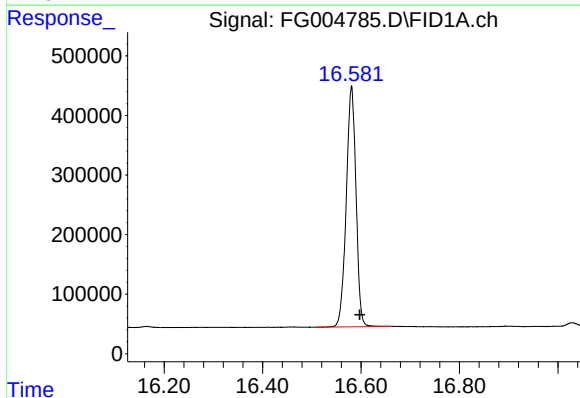
#10 N-TETRACOSANE

R.T.: 14.606 min
Delta R.T.: -0.019 min
Response: 5546931
Conc: 48.02 ug/ml



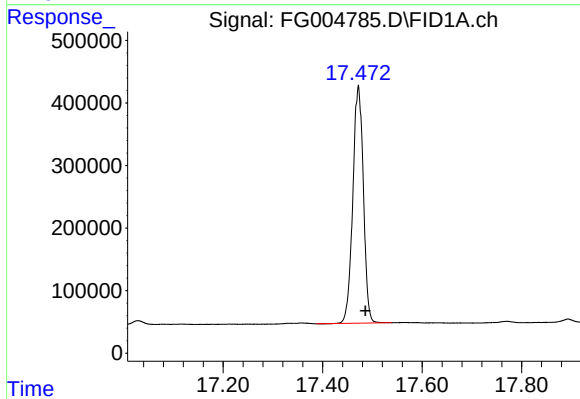
#11 N-HEXACOSANE

R.T.: 15.628 min
Delta R.T.: -0.019 min
Response: 5519073
Conc: 48.15 ug/ml



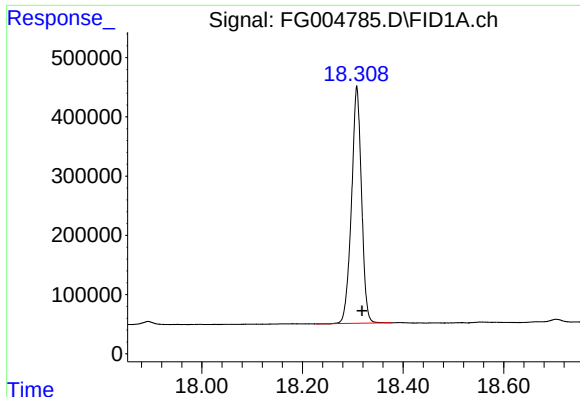
#12 N-OCTACOSANE

R.T.: 16.581 min
Delta R.T.: -0.017 min
Response: 5554293
Conc: 48.01 ug/ml



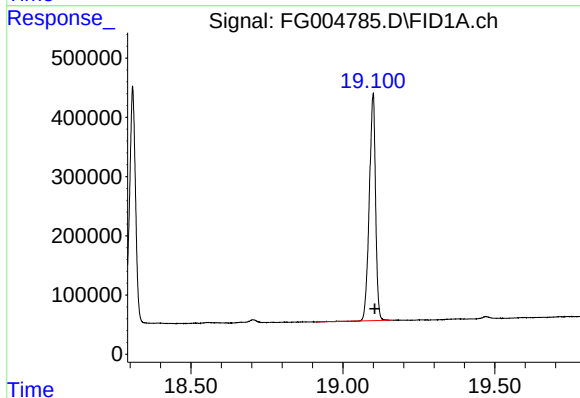
#13 N-TRIACONTANE

R.T.: 17.472 min
Delta R.T.: -0.014 min
Response: 5590899
Conc: 47.13 ug/ml



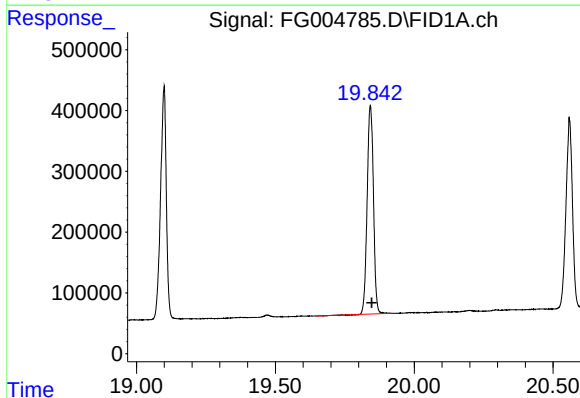
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.010 min
Response: 5529111
Conc: 47.15 ug/ml



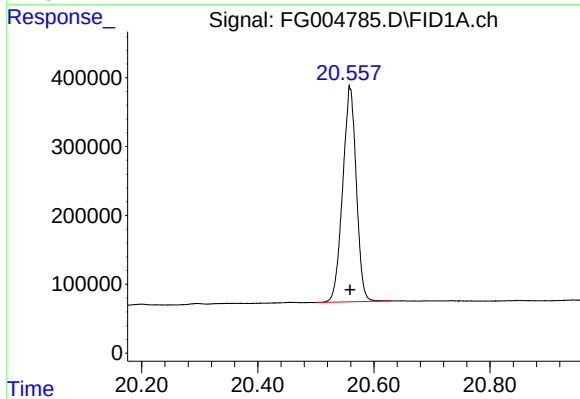
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.006 min
Response: 5506461
Conc: 49.42 ug/ml



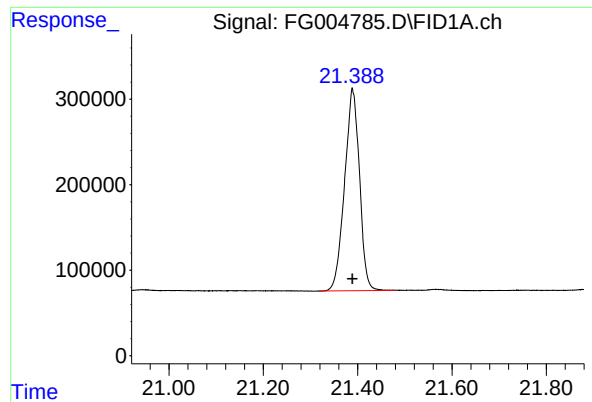
#16 N-HEXATRIACONTANE

R.T.: 19.842 min
Delta R.T.: -0.005 min
Response: 5403367
Conc: 48.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.559 min
Delta R.T.: 0.000 min
Response: 5085010
Conc: 51.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.389 min
Delta R.T.: 0.000 min
Response: 5180739
Conc: 47.90 ug/ml