

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050119\
 Data File : FF004414.D
 Signal(s) : FID2B.ch
 Acq On : 01 May 2019 14:22
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 01:14:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.521	5958142	45.832 ug/ml
Target Compounds			
2) N-DECANE	4.272	6873552	50.790 ug/ml
3) N-DODECANE	6.289	7146179	50.935 ug/ml
4) N-TETRADECANE	8.078	7283861	51.227 ug/ml
5) N-HEXADECANE	9.675	7357362	49.710 ug/ml
6) N-OCTADECANE	11.116	7326199	48.647 ug/ml
7) N-EICOSANE	12.424	7140072	47.512 ug/ml
8) N-DOCOSANE	13.622	6917825	46.217 ug/ml
10) N-TETRACOSANE	14.725	6743587	45.782 ug/ml
11) N-HEXACOSANE	15.746	6645473	45.777 ug/ml
12) N-OCTACOSANE	16.698	6702142	46.611 ug/ml
13) N-TRIACONTANE	17.589	6860360	48.036 ug/ml
14) N-DOTRIACONTANE	18.426	6788899	48.092 ug/ml
15) N-TETRATRIACONTANE	19.215	6760811	50.694 ug/ml
16) N-HEXATRIACONTANE	19.959	6630275	52.254 ug/ml
17) N-OCTATRIACONTANE	20.682	6184566	54.330 ug/ml
18) N-TETRACONTANE	21.541	6264988	51.651 ug/ml

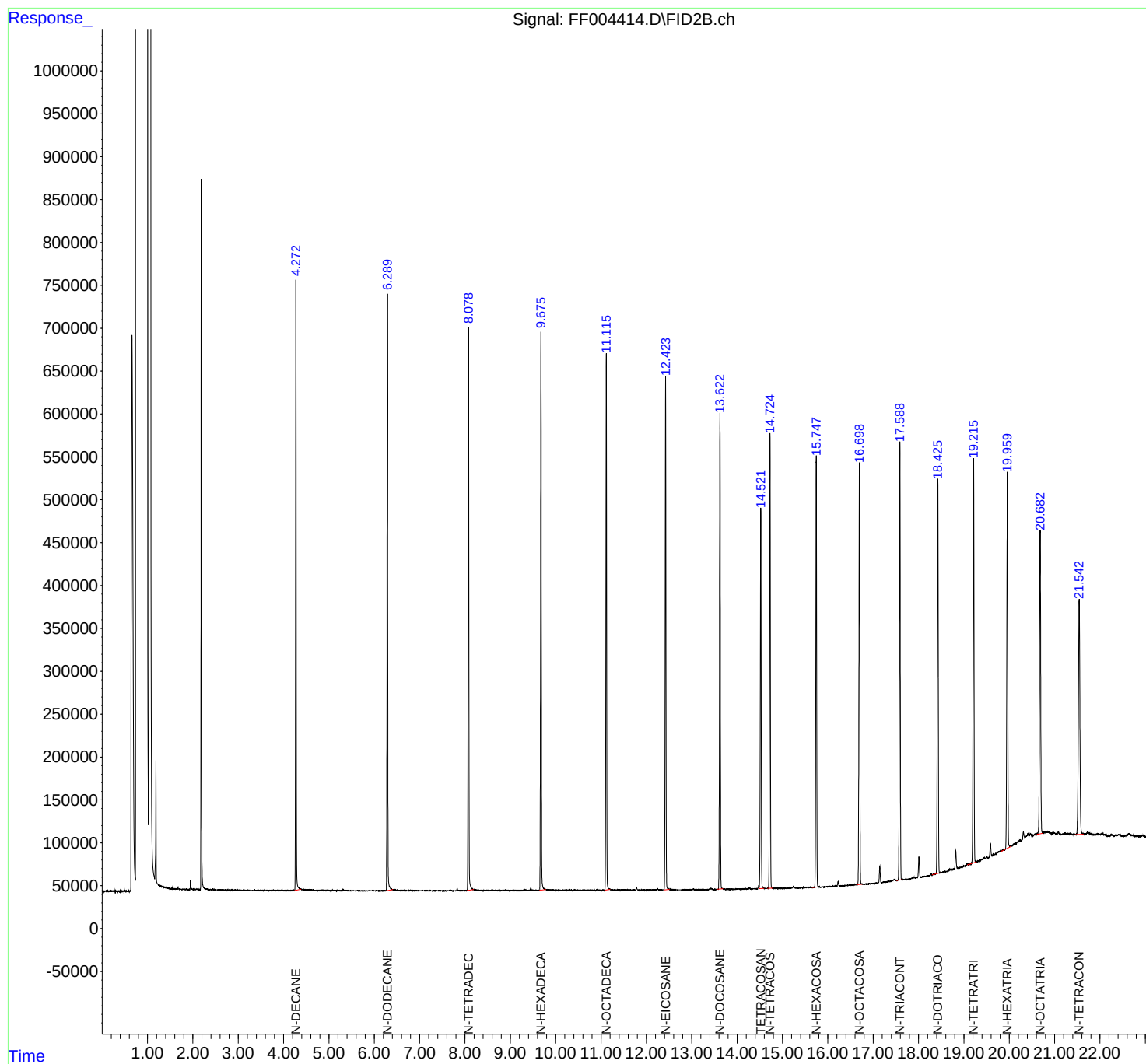
(f)=RT Delta > 1/2 Window

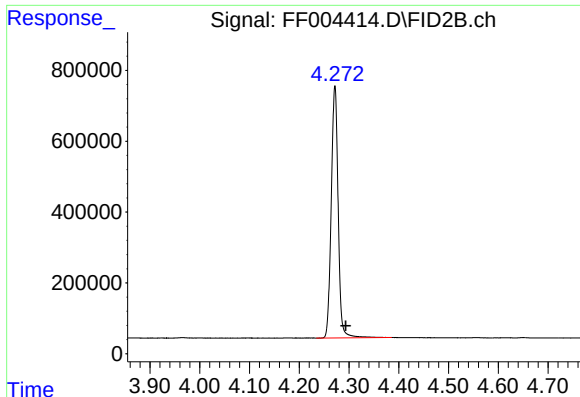
(m)=manual int.

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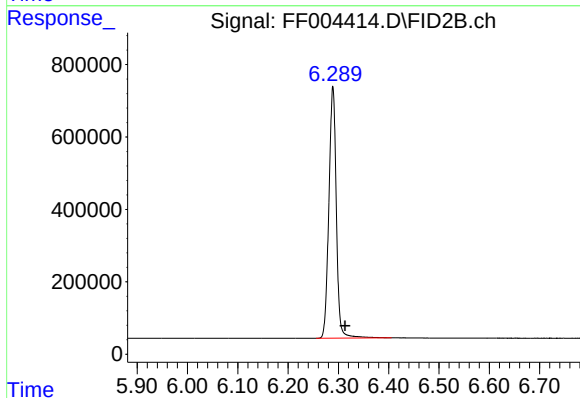
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





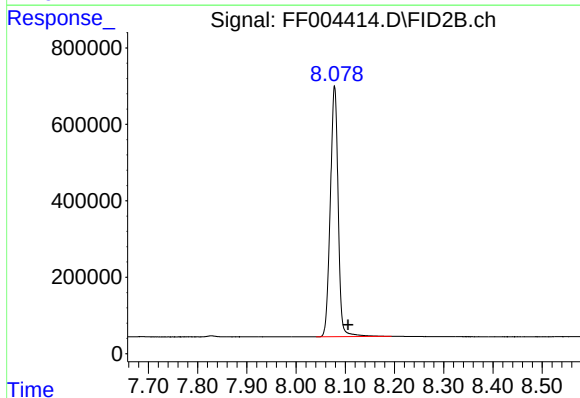
#2 N-DECANE

R.T.: 4.272 min
Delta R.T.: -0.022 min
Response: 6873552
Conc: 50.79 ug/ml



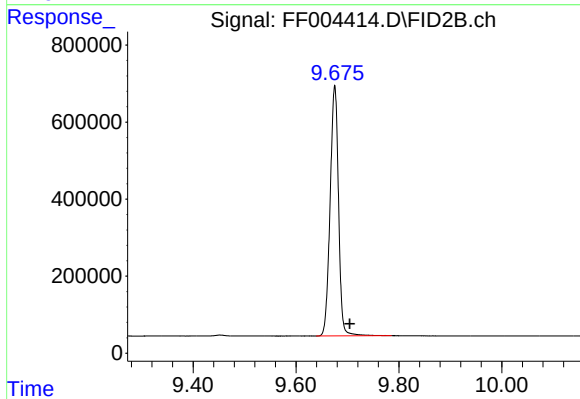
#3 N-DODECANE

R.T.: 6.289 min
Delta R.T.: -0.024 min
Response: 7146179
Conc: 50.94 ug/ml



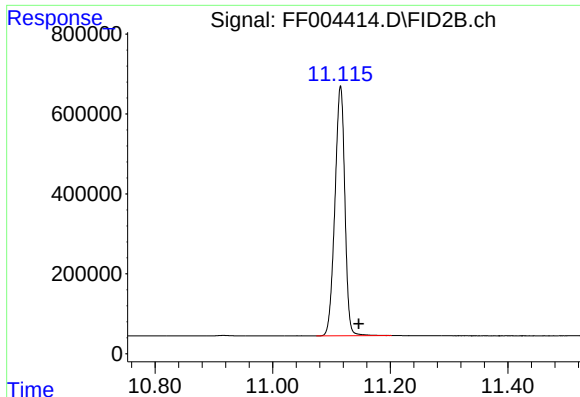
#4 N-TETRADECANE

R.T.: 8.078 min
Delta R.T.: -0.027 min
Response: 7283861
Conc: 51.23 ug/ml



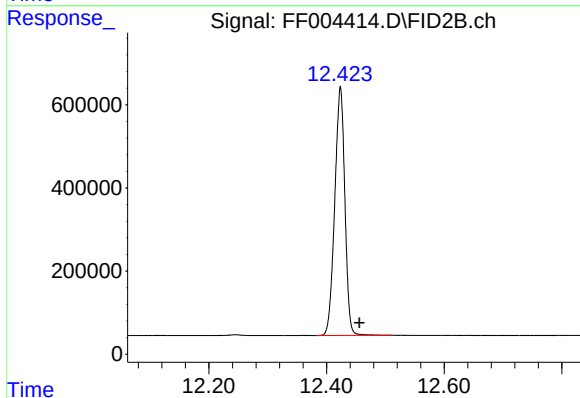
#5 N-HEXADECANE

R.T.: 9.675 min
Delta R.T.: -0.029 min
Response: 7357362
Conc: 49.71 ug/ml



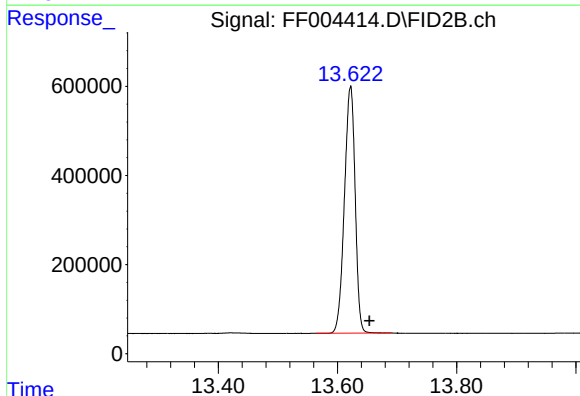
#6 N-OCTADECANE

R.T.: 11.116 min
Delta R.T.: -0.031 min
Response: 7326199
Conc: 48.65 ug/ml



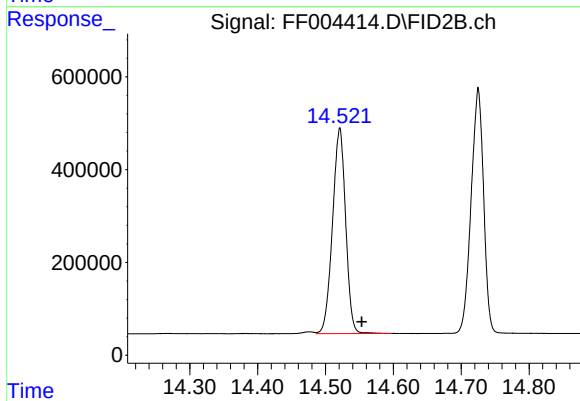
#7 N-EICOSANE

R.T.: 12.424 min
Delta R.T.: -0.032 min
Response: 7140072
Conc: 47.51 ug/ml



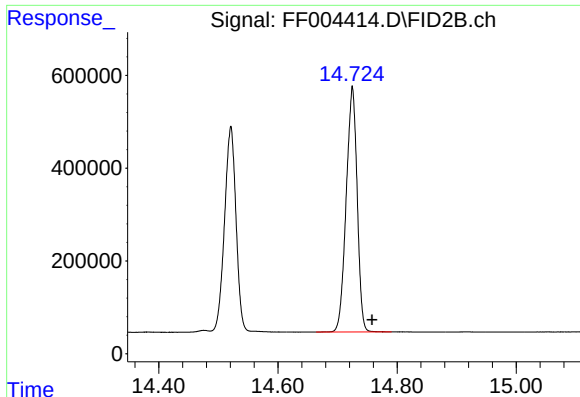
#8 N-DOCOSANE

R.T.: 13.622 min
Delta R.T.: -0.032 min
Response: 6917825
Conc: 46.22 ug/ml



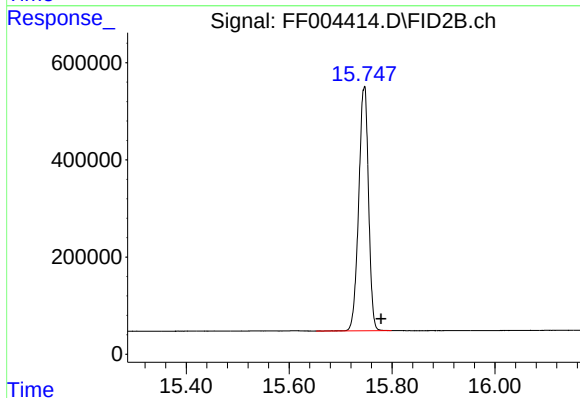
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.521 min
Delta R.T.: -0.032 min
Response: 5958142
Conc: 45.83 ug/ml



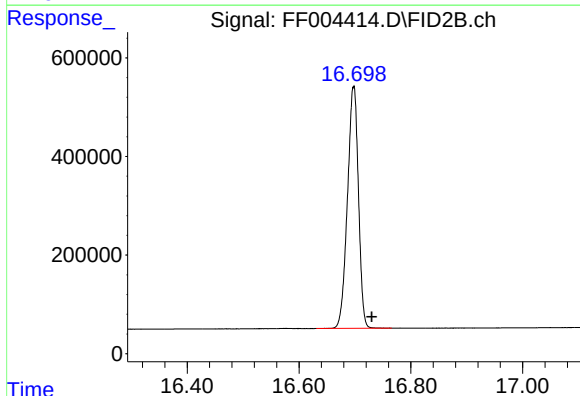
#10 N-TETRACOSANE

R.T.: 14.725 min
Delta R.T.: -0.033 min
Response: 6743587
Conc: 45.78 ug/ml



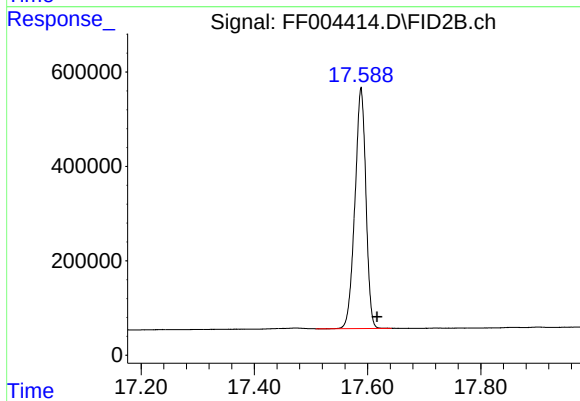
#11 N-HEXACOSANE

R.T.: 15.746 min
Delta R.T.: -0.032 min
Response: 6645473
Conc: 45.78 ug/ml



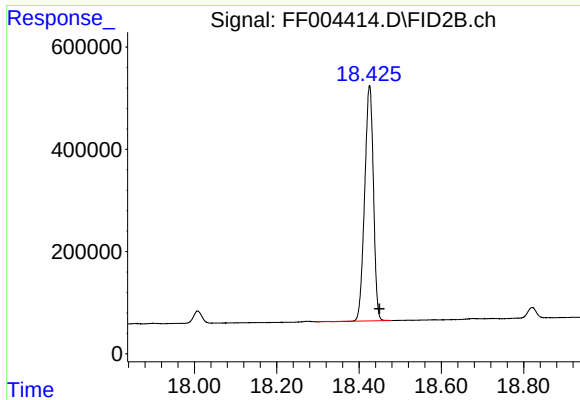
#12 N-OCTACOSANE

R.T.: 16.698 min
Delta R.T.: -0.032 min
Response: 6702142
Conc: 46.61 ug/ml



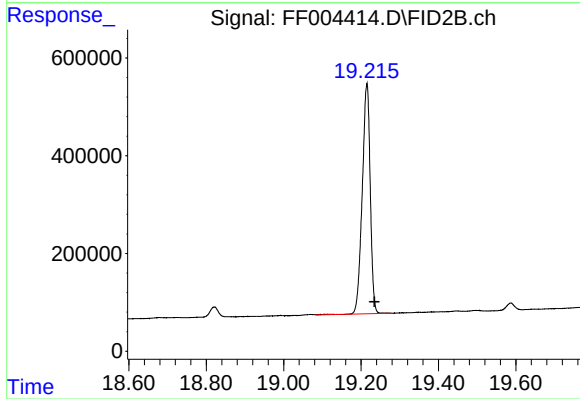
#13 N-TRIACONTANE

R.T.: 17.589 min
Delta R.T.: -0.028 min
Response: 6860360
Conc: 48.04 ug/ml



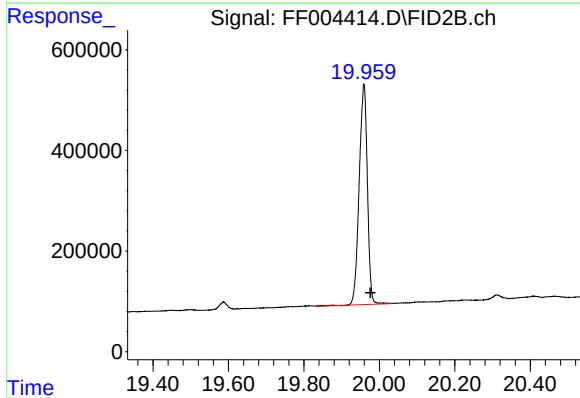
#14 N-DOTRIACONTANE

R.T.: 18.426 min
Delta R.T.: -0.024 min
Response: 6788899
Conc: 48.09 ug/ml



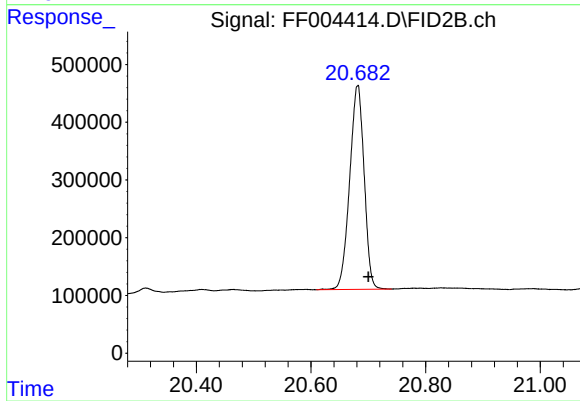
#15 N-TETRATRIACONTANE

R.T.: 19.215 min
Delta R.T.: -0.019 min
Response: 6760811
Conc: 50.69 ug/ml



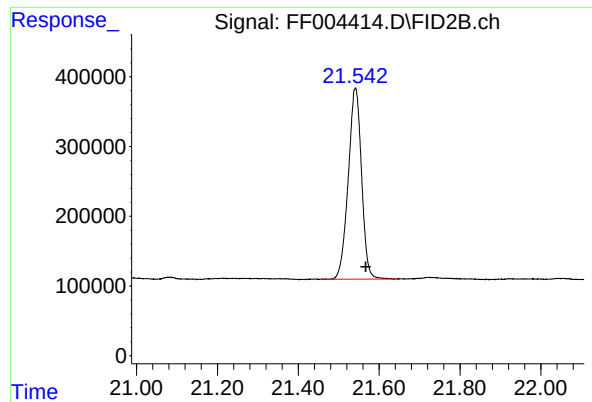
#16 N-HEXATRIACONTANE

R.T.: 19.959 min
Delta R.T.: -0.017 min
Response: 6630275
Conc: 52.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.682 min
Delta R.T.: -0.019 min
Response: 6184566
Conc: 54.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.541 min
Delta R.T.: -0.026 min
Response: 6264988
Conc: 51.65 ug/ml