

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042919\
 Data File : FF004377.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2019 11:31
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 00:44:11 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	6379240	49.071 ug/ml
Target Compounds			
2) N-DECANE	4.269	7873043	58.176 ug/ml
3) N-DODECANE	6.287	7968115	56.794 ug/ml
4) N-TETRADECANE	8.078	7963083	56.004 ug/ml
5) N-HEXADECANE	9.675	7933744	53.605 ug/ml
6) N-OCTADECANE	11.116	7824999	51.960 ug/ml
7) N-EICOSANE	12.425	7601815	50.584 ug/ml
8) N-DOCOSANE	13.622	7411753	49.517 ug/ml
10) N-TETRACOSANE	14.726	7235569	49.122 ug/ml
11) N-HEXACOSANE	15.747	7122784	49.065 ug/ml
12) N-OCTACOSANE	16.699	7139049	49.649 ug/ml
13) N-TRIACONTANE	17.591	7238256	50.682 ug/ml
14) N-DOTRIACONTANE	18.427	7139178	50.573 ug/ml
15) N-TETRATRIACONTANE	19.215	7091081	53.171 ug/ml
16) N-HEXATRIACONTANE	19.961	6963678	54.882 ug/ml
17) N-OCTATRIACONTANE	20.686	6426789	56.458 ug/ml
18) N-TETRACONTANE	21.548	6496223	53.557 ug/ml

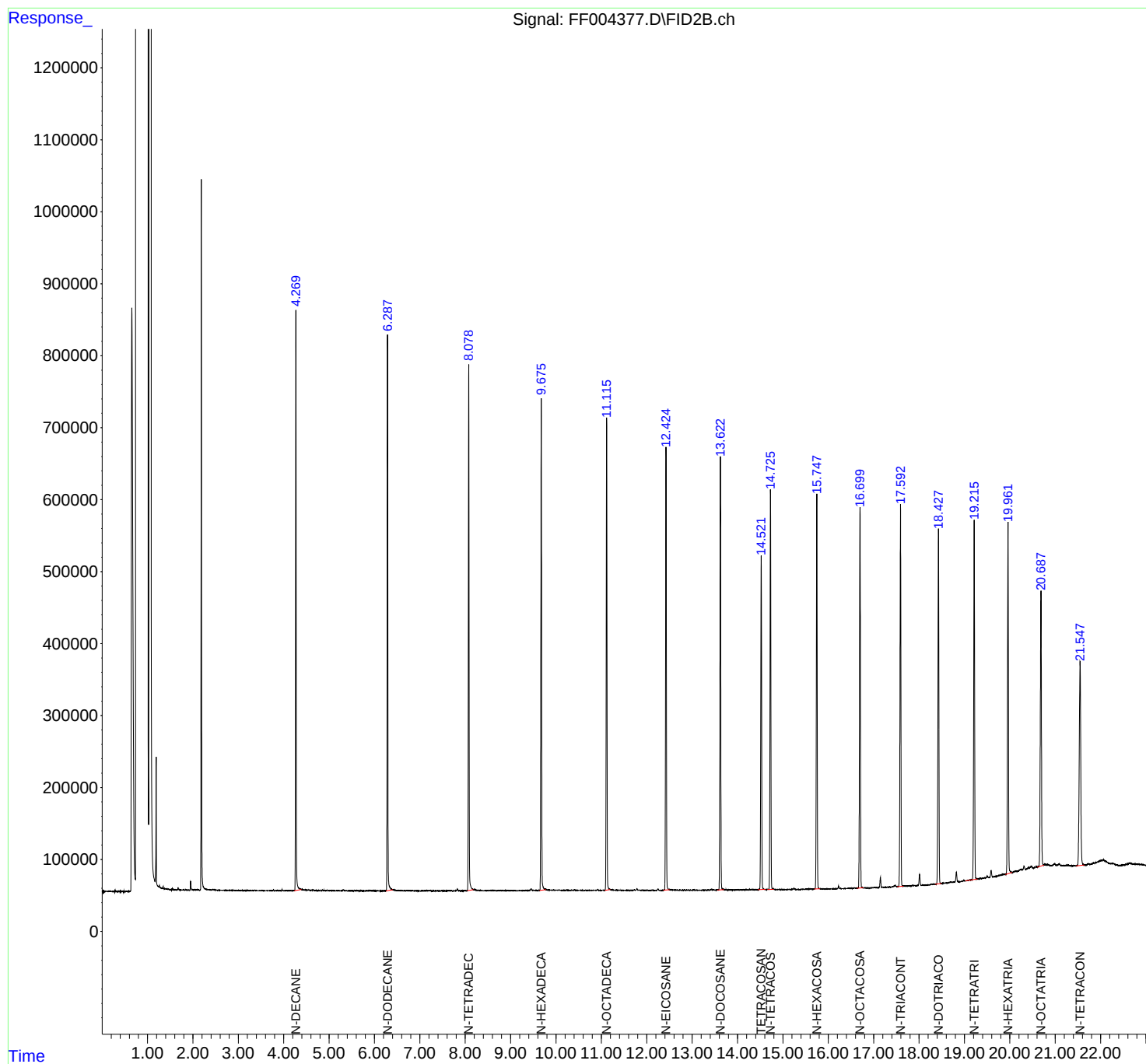
(f)=RT Delta > 1/2 Window

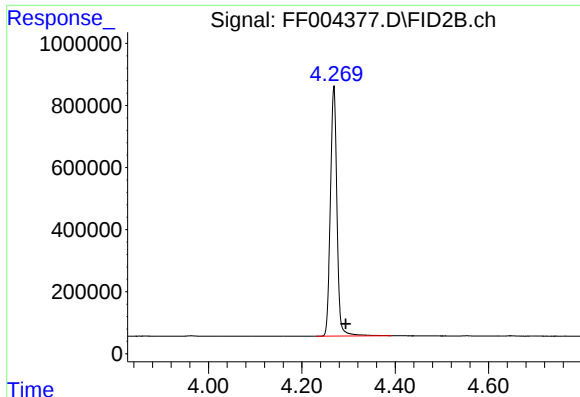
(m)=manual int.

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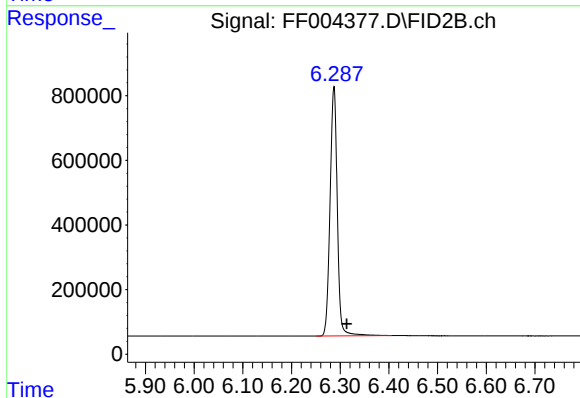
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





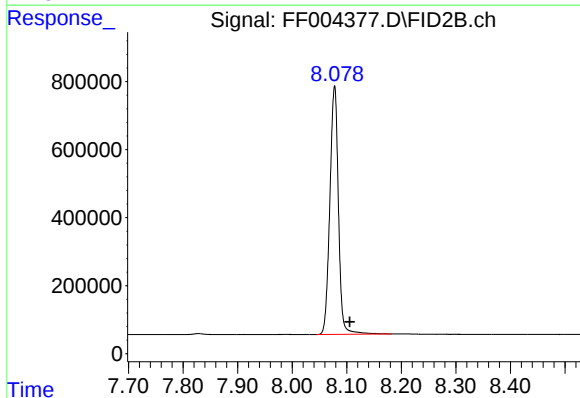
#2 N-DECANE

R.T.: 4.269 min
Delta R.T.: -0.025 min
Response: 7873043
Conc: 58.18 ug/ml



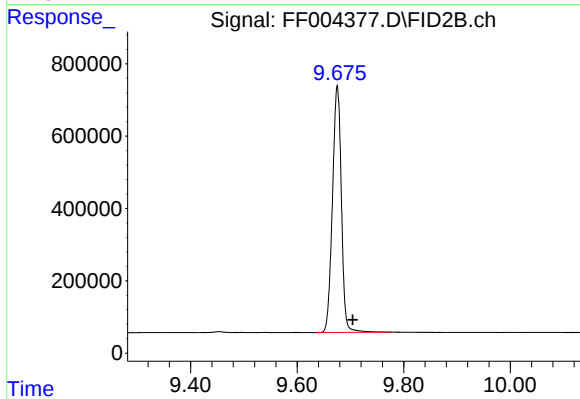
#3 N-DODECANE

R.T.: 6.287 min
Delta R.T.: -0.026 min
Response: 7968115
Conc: 56.79 ug/ml



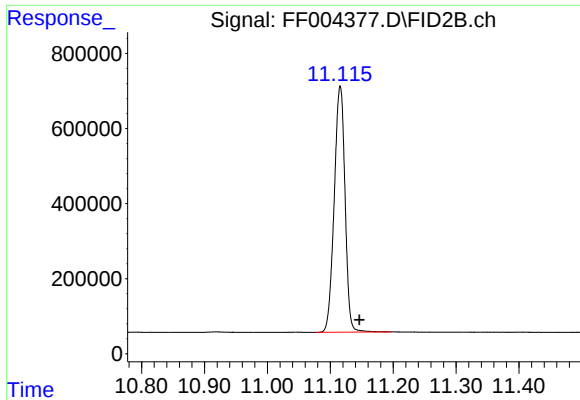
#4 N-TETRADECANE

R.T.: 8.078 min
Delta R.T.: -0.028 min
Response: 7963083
Conc: 56.00 ug/ml



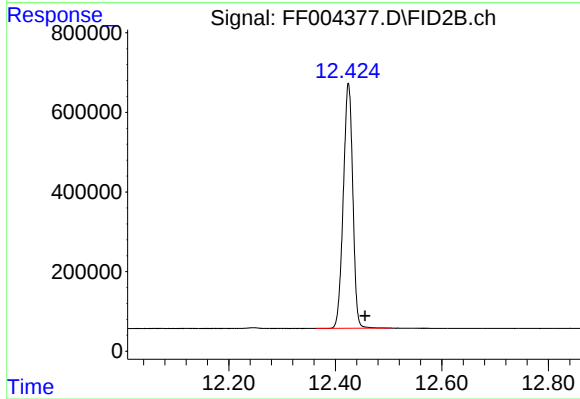
#5 N-HEXADECANE

R.T.: 9.675 min
Delta R.T.: -0.029 min
Response: 7933744
Conc: 53.60 ug/ml



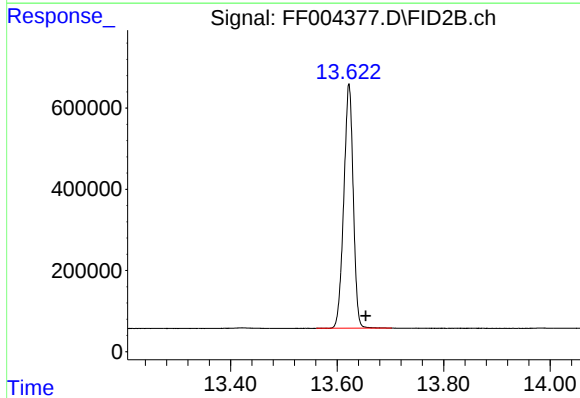
#6 N-OCTADECANE

R.T.: 11.116 min
Delta R.T.: -0.031 min
Response: 7824999
Conc: 51.96 ug/ml



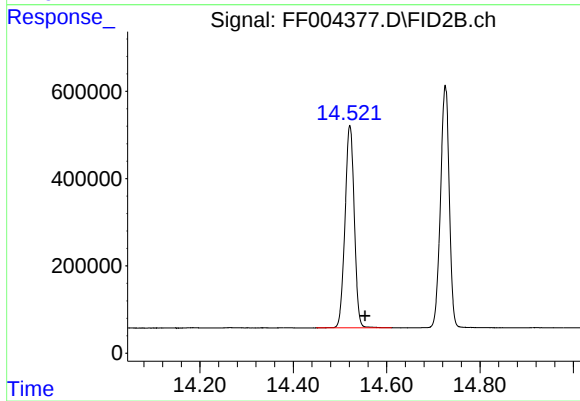
#7 N-EICOSANE

R.T.: 12.425 min
Delta R.T.: -0.031 min
Response: 7601815
Conc: 50.58 ug/ml



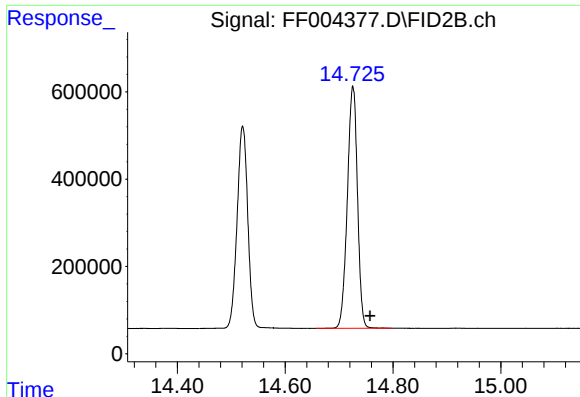
#8 N-DOCOSANE

R.T.: 13.622 min
Delta R.T.: -0.031 min
Response: 7411753
Conc: 49.52 ug/ml



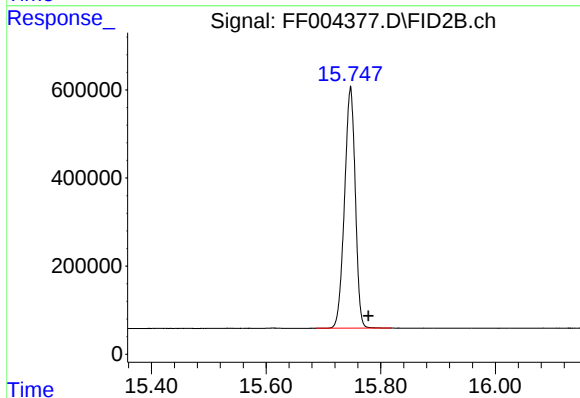
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.521 min
Delta R.T.: -0.032 min
Response: 6379240
Conc: 49.07 ug/ml



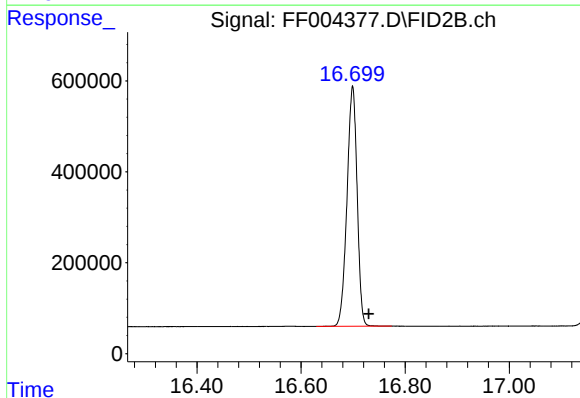
#10 N-TETRACOSANE

R.T.: 14.726 min
Delta R.T.: -0.032 min
Response: 7235569
Conc: 49.12 ug/ml



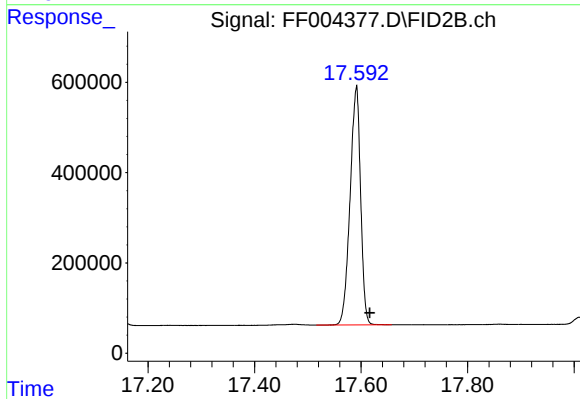
#11 N-HEXACOSANE

R.T.: 15.747 min
Delta R.T.: -0.031 min
Response: 7122784
Conc: 49.06 ug/ml



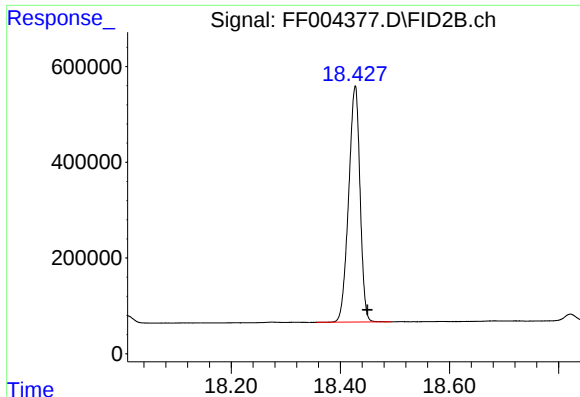
#12 N-OCTACOSANE

R.T.: 16.699 min
Delta R.T.: -0.031 min
Response: 7139049
Conc: 49.65 ug/ml



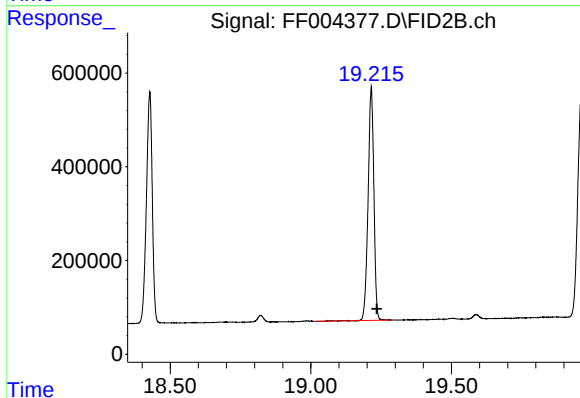
#13 N-TRIACONTANE

R.T.: 17.591 min
Delta R.T.: -0.025 min
Response: 7238256
Conc: 50.68 ug/ml



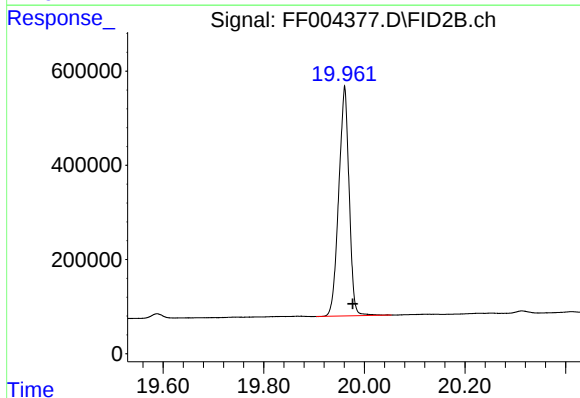
#14 N-DOTRIACONTANE

R.T.: 18.427 min
Delta R.T.: -0.023 min
Response: 7139178
Conc: 50.57 ug/ml



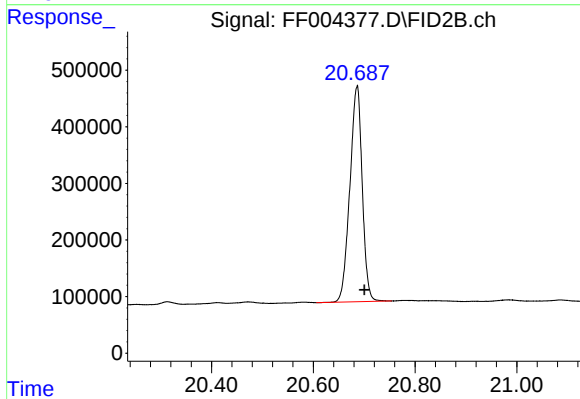
#15 N-TETRATRIACONTANE

R.T.: 19.215 min
Delta R.T.: -0.019 min
Response: 7091081
Conc: 53.17 ug/ml



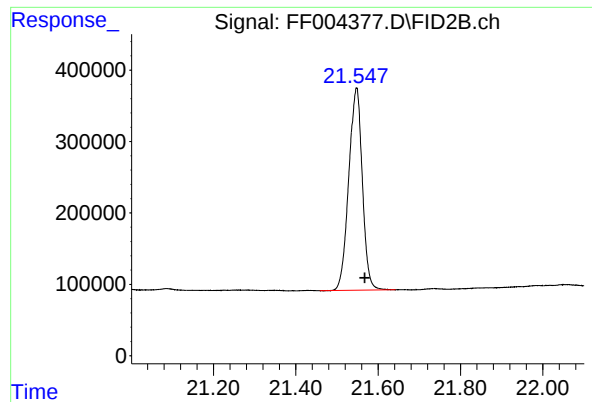
#16 N-HEXATRIACONTANE

R.T.: 19.961 min
Delta R.T.: -0.016 min
Response: 6963678
Conc: 54.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.686 min
Delta R.T.: -0.014 min
Response: 6426789
Conc: 56.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.548 min
Delta R.T.: -0.020 min
Response: 6496223
Conc: 53.56 ug/ml