

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052119\
 Data File : FF004595.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2019 15:14
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 15:58:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.713	5273637	52.624 ug/ml
Target Compounds			
1) N-OCTANE	2.308	7015693	47.897 ug/ml
2) N-DECANE	4.417	7046714	48.813 ug/ml
3) N-DODECANE	6.444	6836782	48.335 ug/ml
4) N-TETRADECANE	8.242	6575473	48.388 ug/ml
5) N-HEXADECANE	9.847	6436365	49.169 ug/ml
6) N-OCTADECANE	11.293	6212814	50.118 ug/ml
7) N-EICOSANE	12.607	6124755	50.895 ug/ml
8) N-DOCOSANE	13.810	6013791	51.822 ug/ml
10) N-TETRACOSANE	14.917	6074666	53.055 ug/ml
11) N-HEXACOSANE	15.942	6121249	53.613 ug/ml
12) N-OCTACOSANE	16.896	6237229	54.579 ug/ml
13) N-TRIACONTANE	17.789	6348979	54.841 ug/ml
14) N-DOTRIACONTANE	18.628	6288846	51.348 ug/ml
15) N-TETRATRIACONTANE	19.417	6337886	55.068 ug/ml
16) N-HEXATRIACONTANE	20.164f	6540412	60.679 ug/ml
17) N-OCTATRIACONTANE	20.921f	5453823	53.788 ug/ml

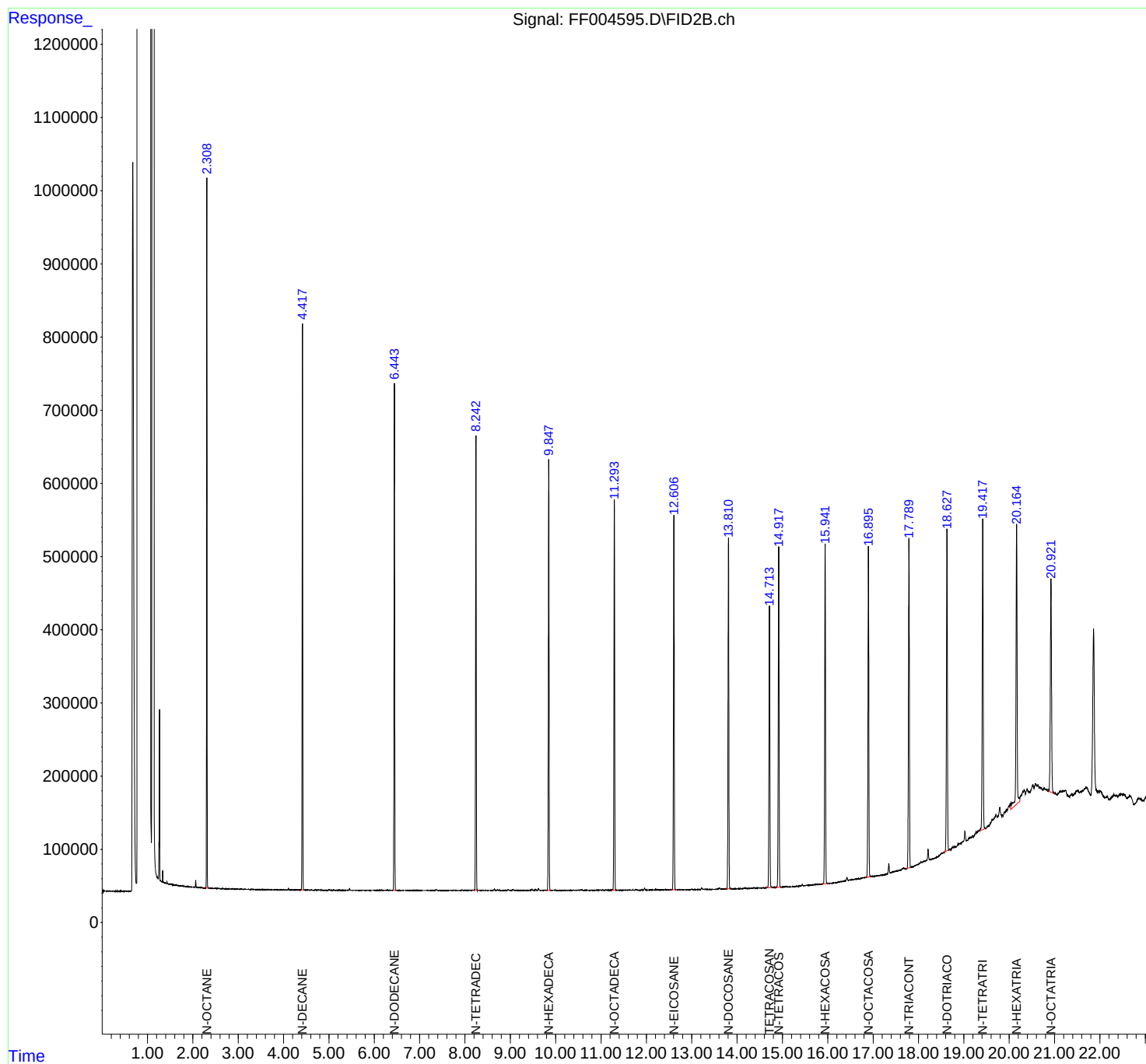
(f)=RT Delta > 1/2 Window

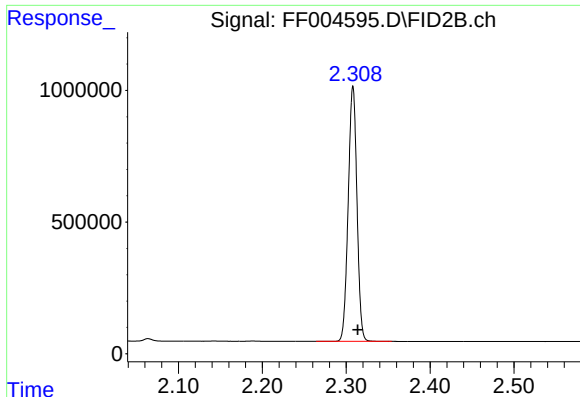
(m)=manual int.

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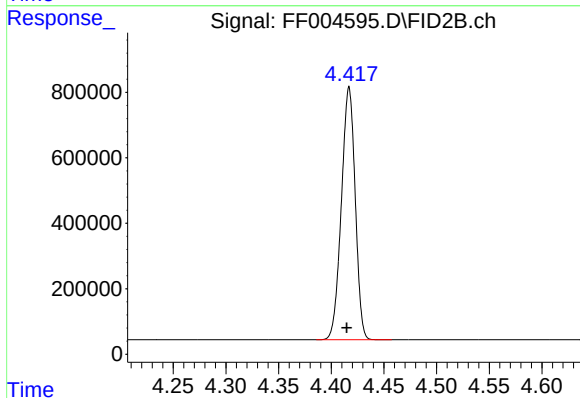
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





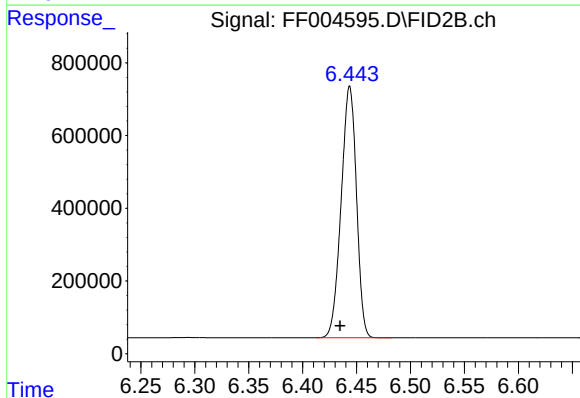
#1 N-OCTANE

R.T.: 2.308 min
Delta R.T.: -0.006 min
Response: 7015693
Conc: 47.90 ug/ml



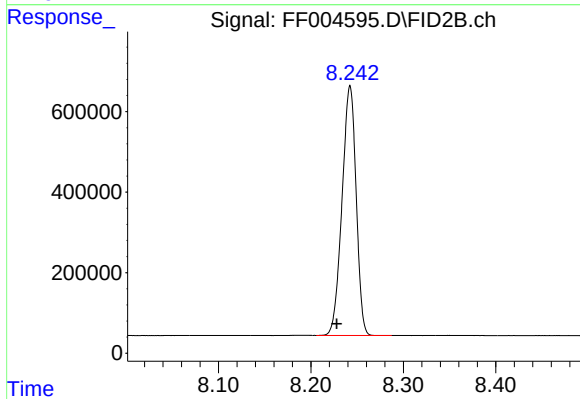
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: 0.002 min
Response: 7046714
Conc: 48.81 ug/ml



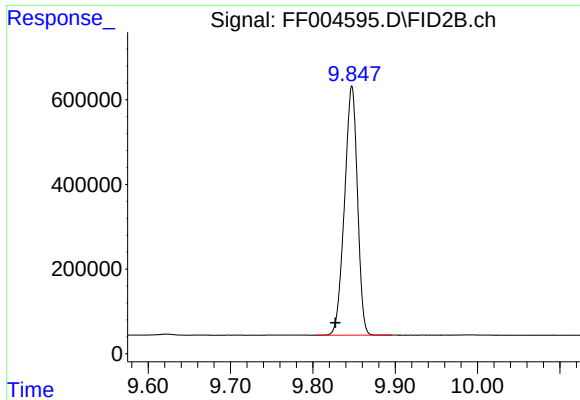
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: 0.009 min
Response: 6836782
Conc: 48.33 ug/ml



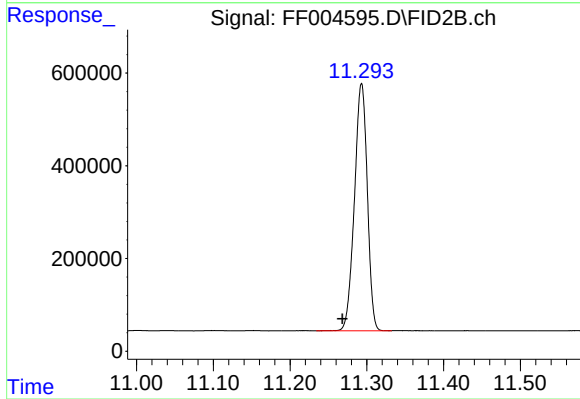
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: 0.015 min
Response: 6575473
Conc: 48.39 ug/ml



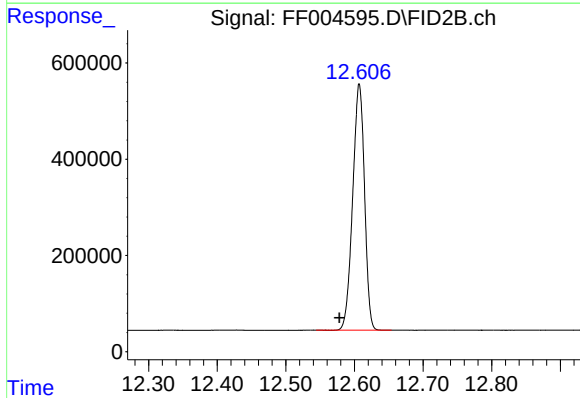
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: 0.020 min
Response: 6436365
Conc: 49.17 ug/ml



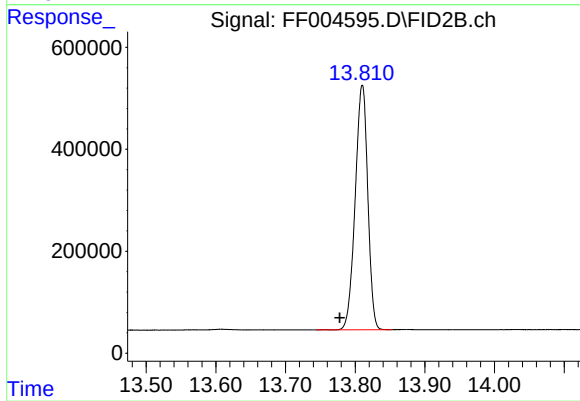
#6 N-OCTADECANE

R.T.: 11.293 min
Delta R.T.: 0.025 min
Response: 6212814
Conc: 50.12 ug/ml



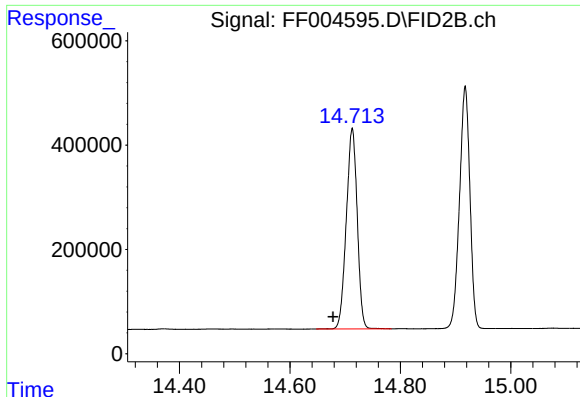
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: 0.029 min
Response: 6124755
Conc: 50.89 ug/ml



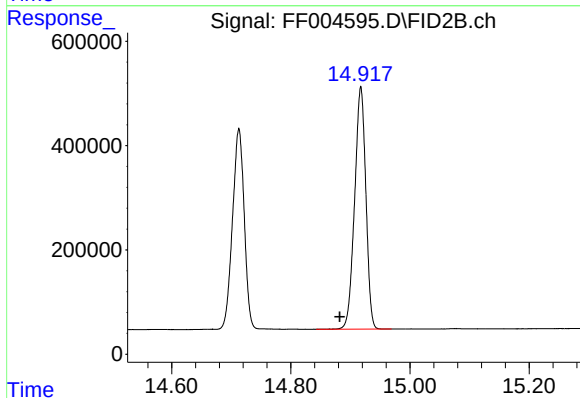
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: 0.032 min
Response: 6013791
Conc: 51.82 ug/ml



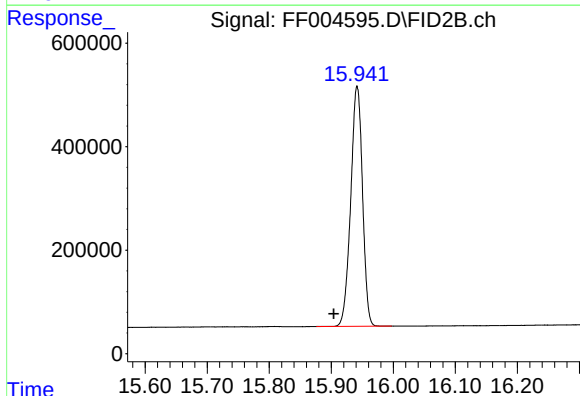
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.713 min
Delta R.T.: 0.035 min
Response: 5273637
Conc: 52.62 ug/ml



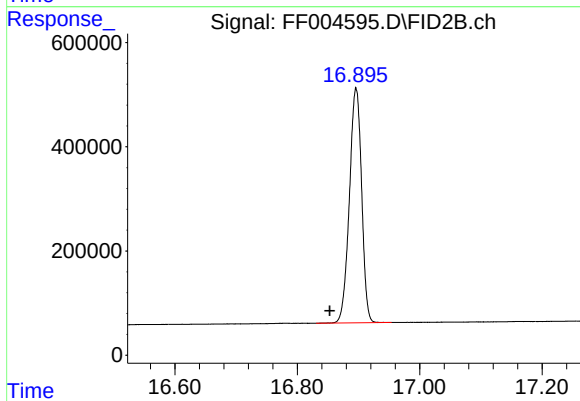
#10 N-TETRACOSANE

R.T.: 14.917 min
Delta R.T.: 0.035 min
Response: 6074666
Conc: 53.06 ug/ml



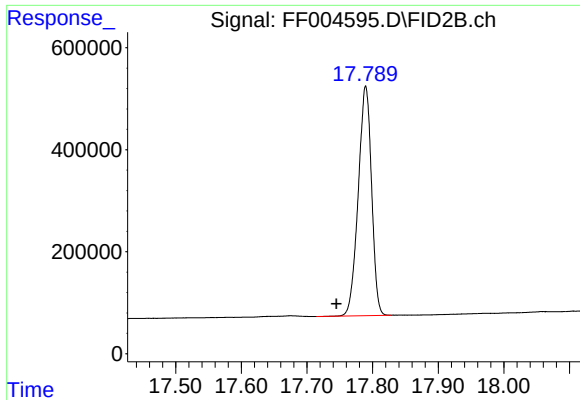
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: 0.037 min
Response: 6121249
Conc: 53.61 ug/ml



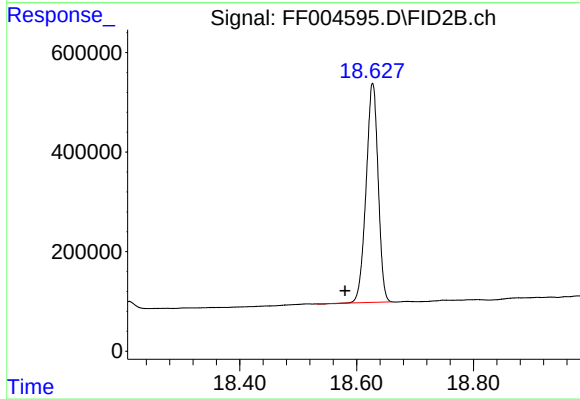
#12 N-OCTACOSANE

R.T.: 16.896 min
Delta R.T.: 0.043 min
Response: 6237229
Conc: 54.58 ug/ml



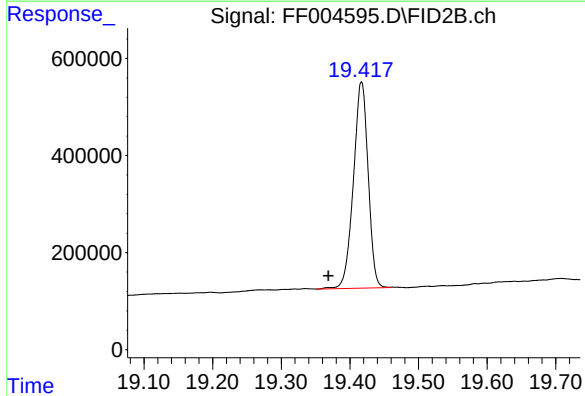
#13 N-TRIACONTANE

R.T.: 17.789 min
Delta R.T.: 0.045 min
Response: 6348979
Conc: 54.84 ug/ml



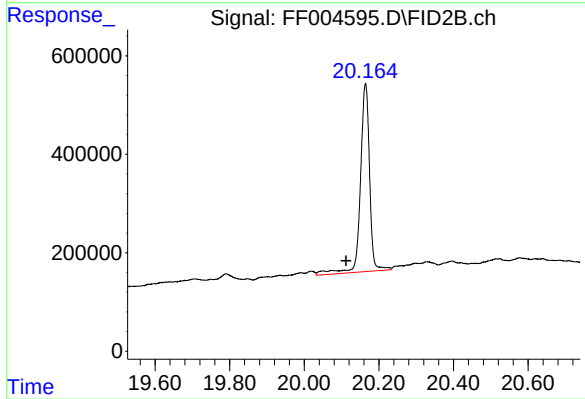
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: 0.047 min
Response: 6288846
Conc: 51.35 ug/ml



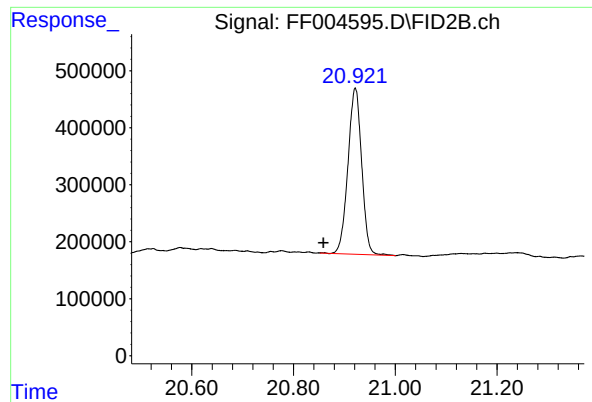
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.048 min
Response: 6337886
Conc: 55.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: 0.052 min
Response: 6540412
Conc: 60.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: 0.063 min
Response: 5453823
Conc: 53.79 ug/ml