

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052119\
 Data File : FF004587.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2019 11:01
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 14:27:56 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...	14.708	5448414	54.368 ug/ml
Target Compounds			
1) N-OCTANE	2.315	7367366	50.298 ug/ml
2) N-DECANE	4.423	7414661	51.362 ug/ml
3) N-DODECANE	6.447	7191417	50.842 ug/ml
4) N-TETRADECANE	8.243	6902732	50.796 ug/ml
5) N-HEXADECANE	9.846	6714716	51.296 ug/ml
6) N-OCTADECANE	11.291	6461629	52.126 ug/ml
7) N-EICOSANE	12.604	6354654	52.805 ug/ml
8) N-DOCOSANE	13.805	6225348	53.645 ug/ml
10) N-TETRACOSANE	14.912	6252680	54.610 ug/ml
11) N-HEXACOSANE	15.937	6315386	55.314 ug/ml
12) N-OCTACOSANE	16.891	6453673	56.473 ug/ml
13) N-TRIACONTANE	17.781	6626279	57.237 ug/ml
14) N-DOTRIACONTANE	18.620	6695585	54.669 ug/ml
15) N-TETRATRIACONTANE	19.409	6477329	56.280 ug/ml
16) N-HEXATRIACONTANE	20.156	6226007	57.762 ug/ml
17) N-OCTATRIACONTANE	20.912f	5776989	56.976 ug/ml

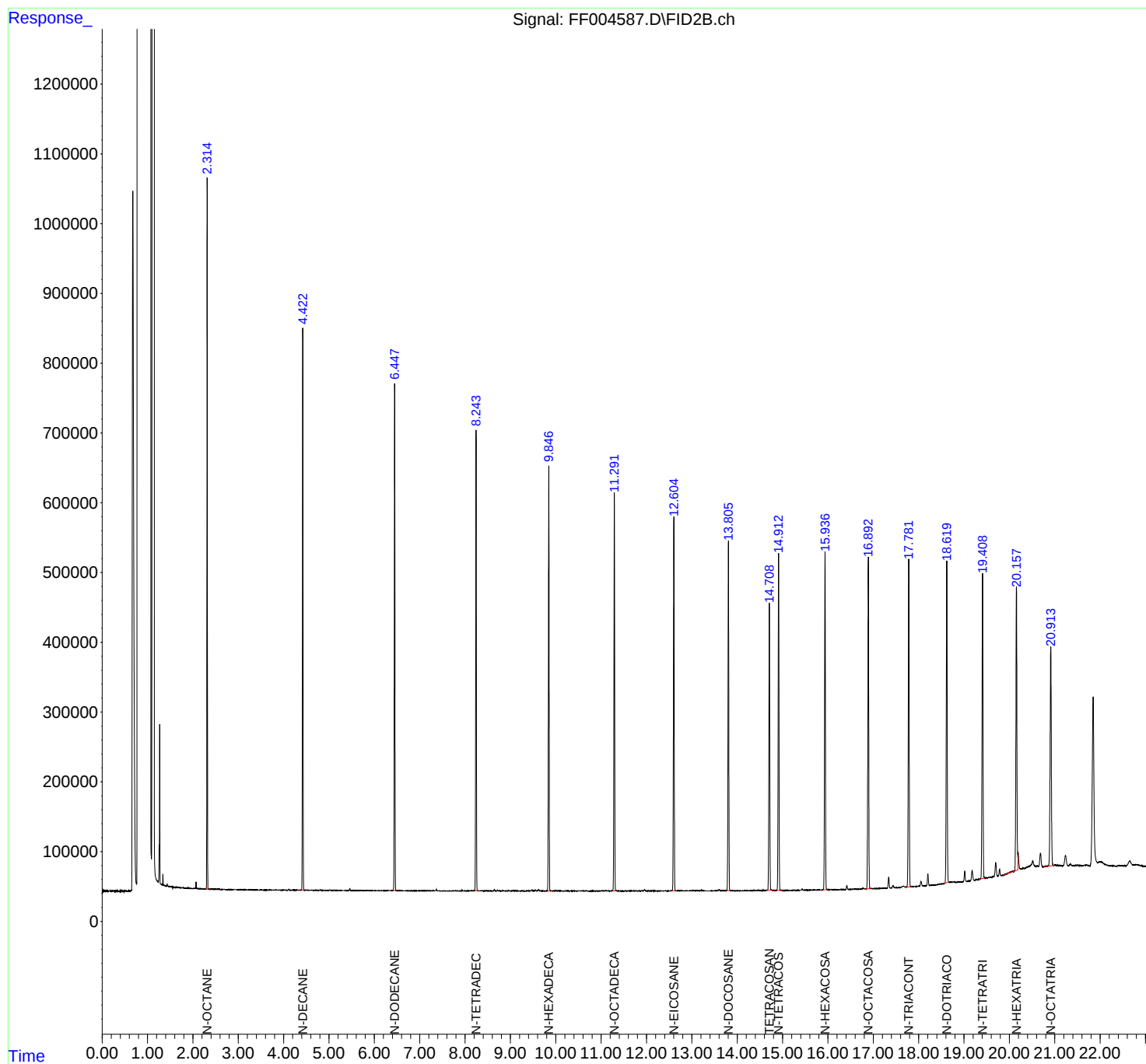
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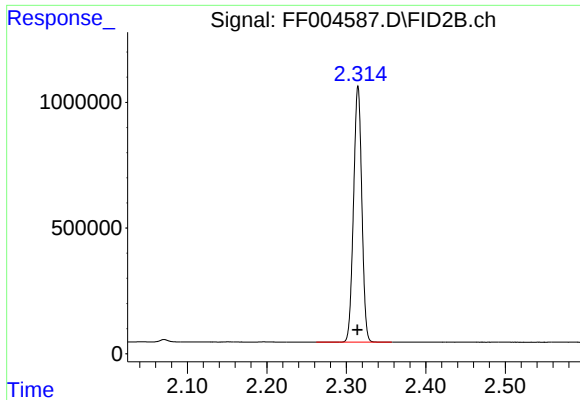
(m)=manual int.

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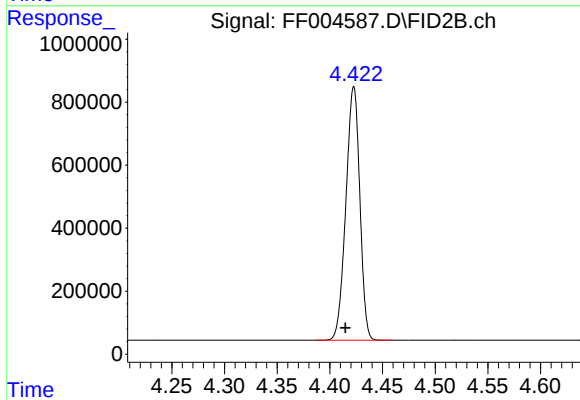
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





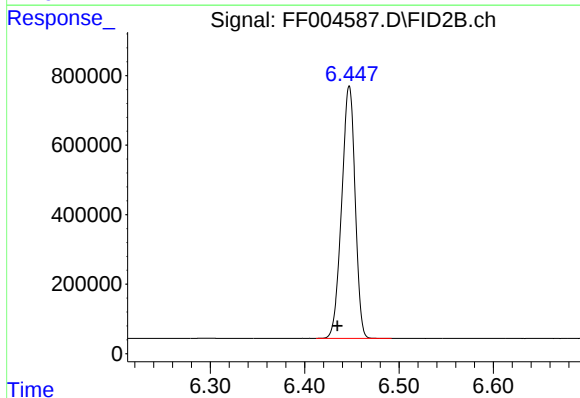
#1 N-OCTANE

R.T.: 2.315 min
Delta R.T.: 0.000 min
Response: 7367366
Conc: 50.30 ug/ml



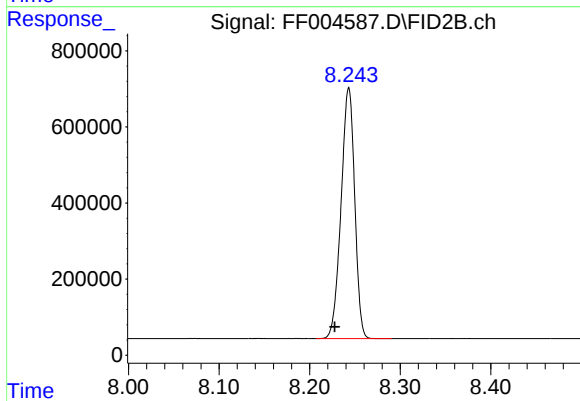
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: 0.008 min
Response: 7414661
Conc: 51.36 ug/ml



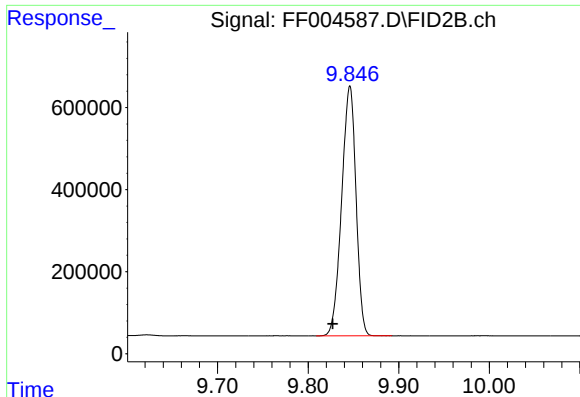
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: 0.013 min
Response: 7191417
Conc: 50.84 ug/ml



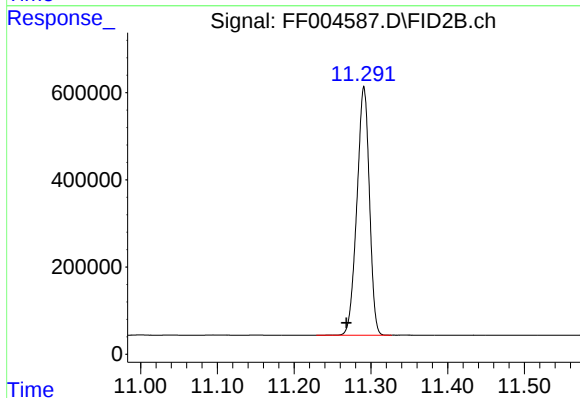
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: 0.015 min
Response: 6902732
Conc: 50.80 ug/ml



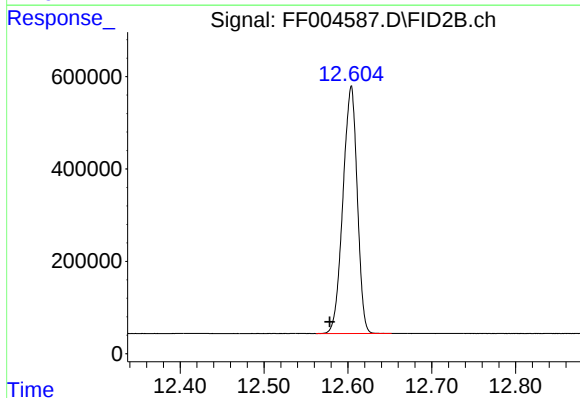
#5 N-HEXADECANE

R.T.: 9.846 min
Delta R.T.: 0.019 min
Response: 6714716
Conc: 51.30 ug/ml



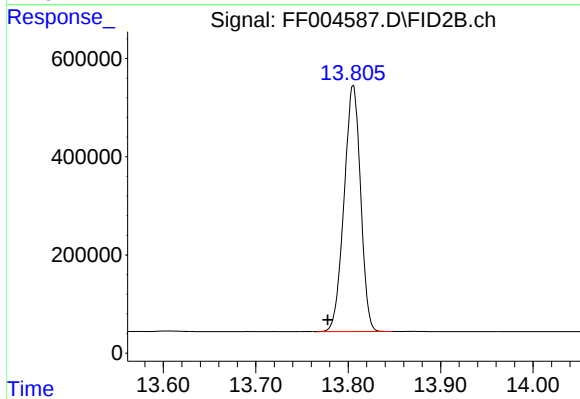
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: 0.023 min
Response: 6461629
Conc: 52.13 ug/ml



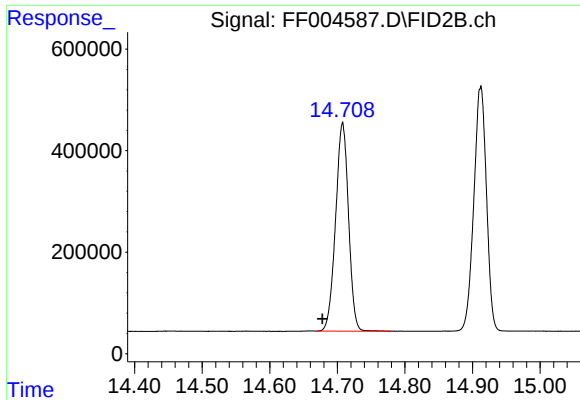
#7 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: 0.026 min
Response: 6354654
Conc: 52.81 ug/ml



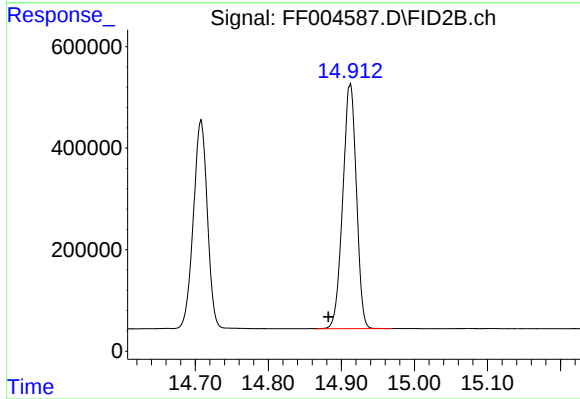
#8 N-DOCOSANE

R.T.: 13.805 min
Delta R.T.: 0.028 min
Response: 6225348
Conc: 53.65 ug/ml



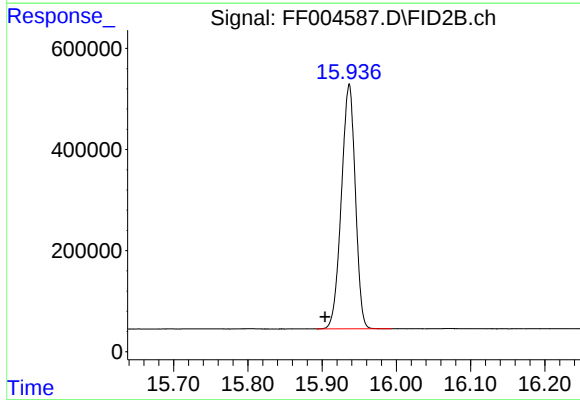
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: 0.030 min
Response: 5448414
Conc: 54.37 ug/ml



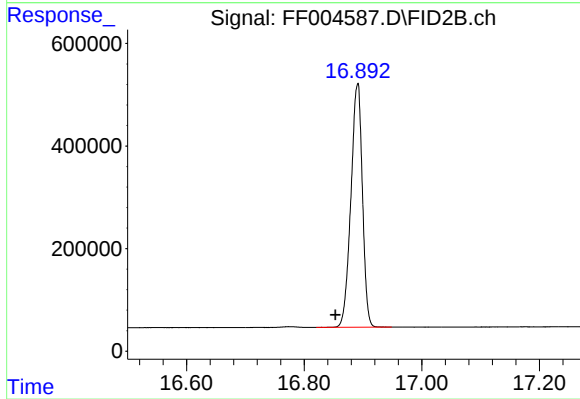
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: 0.030 min
Response: 6252680
Conc: 54.61 ug/ml



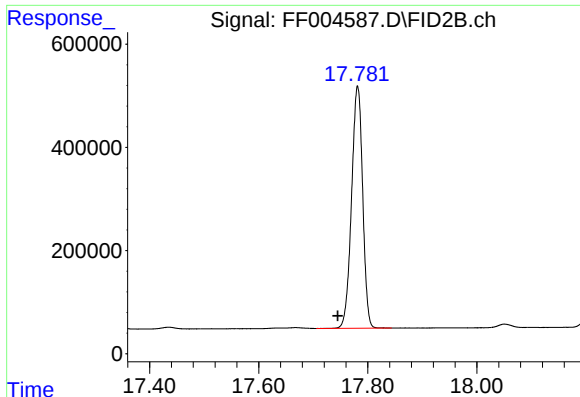
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: 0.032 min
Response: 6315386
Conc: 55.31 ug/ml



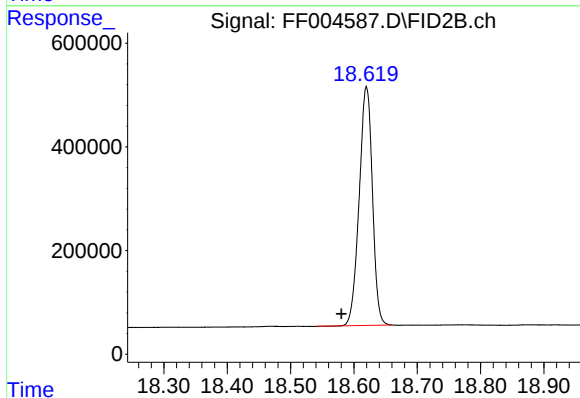
#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: 0.038 min
Response: 6453673
Conc: 56.47 ug/ml



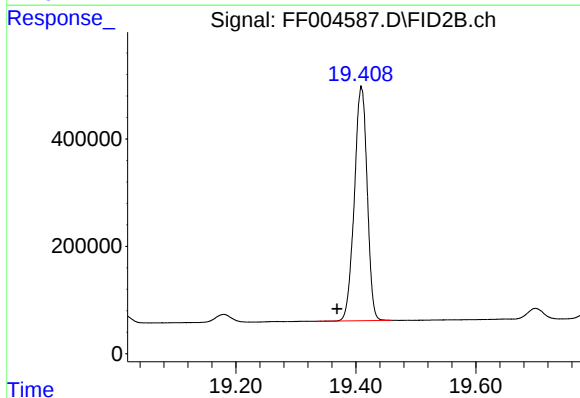
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: 0.036 min
Response: 6626279
Conc: 57.24 ug/ml



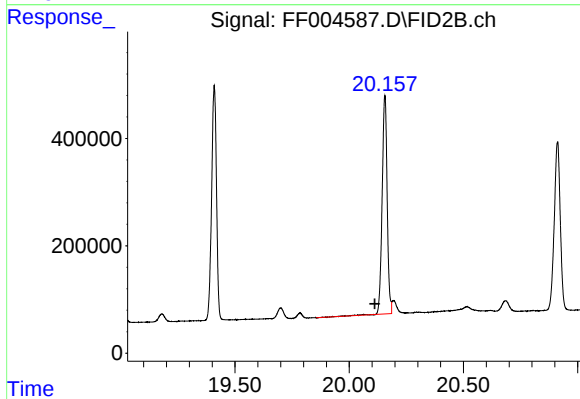
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: 0.039 min
Response: 6695585
Conc: 54.67 ug/ml



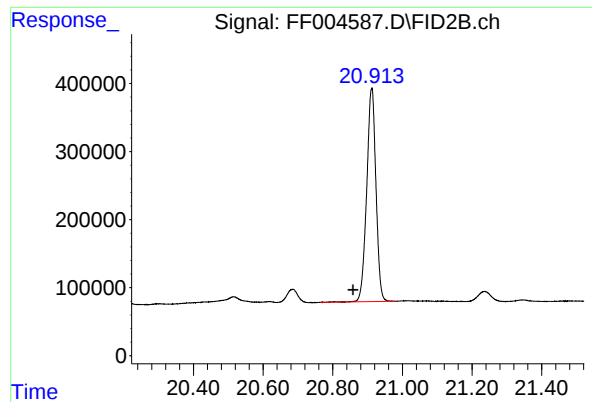
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.041 min
Response: 6477329
Conc: 56.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.156 min
Delta R.T.: 0.044 min
Response: 6226007
Conc: 57.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.053 min
Response: 5776989
Conc: 56.98 ug/ml