

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071219\
 Data File : FF005039.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2019 12:24
 Operator : DD\AJ
 Sample : K3591-09
 Misc : MDL-WATER- 1 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 23:22:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.678	2086939	21.458 ug/ml
Target Compounds			
1) N-OCTANE	2.288	123514	0.985 ug/ml
2) N-DECANE	4.393	138949	1.100 ug/ml
3) N-DODECANE	6.415	138738	1.093 ug/ml
4) N-TETRADECANE	8.210	129237	1.033 ug/ml
5) N-HEXADECANE	9.813	138142	1.119 ug/ml
6) N-OCTADECANE	11.258	137854	1.164 ug/ml
7) N-EICOSANE	12.571	139133	1.199 ug/ml
8) N-DOCOSANE	13.774	139698	1.242 ug/ml
10) N-TETRACOSANE	14.882	166564	1.496 ug/ml
11) N-HEXACOSANE	15.908	152621	1.380 ug/ml
12) N-OCTACOSANE	16.864	183419	1.644 ug/ml
13) N-TRIACONTANE	17.756	220094	1.959 ug/ml
14) N-DOTRIACONTANE	18.604	1314272	11.540 ug/ml
15) N-TETRATRIACONTANE	19.385	161242	1.486 ug/ml
16) N-HEXATRIACONTANE	20.169	3215274	31.050 ug/ml
18) N-TETRACONTANE	21.836	4694002	40.378 ug/ml

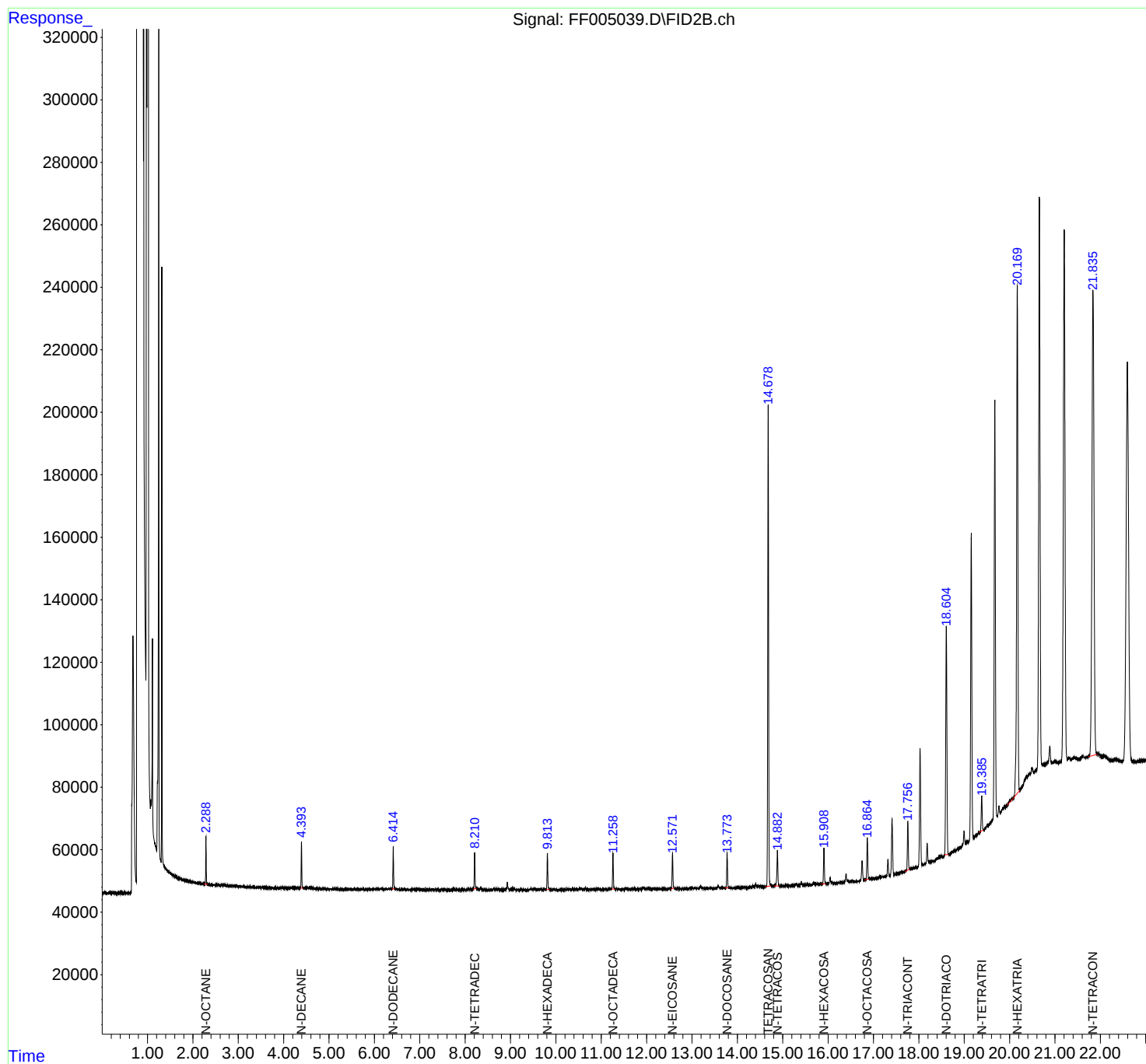
(f)=RT Delta > 1/2 Window

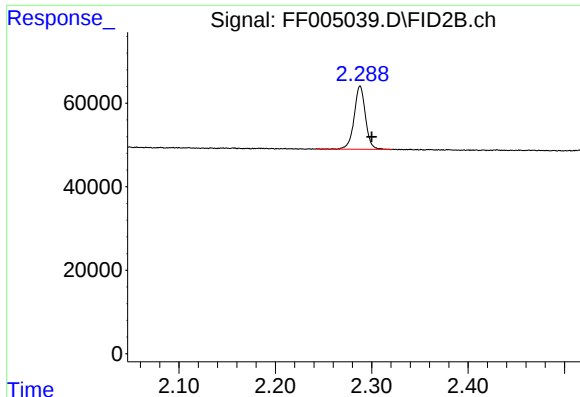
(m)=manual int.

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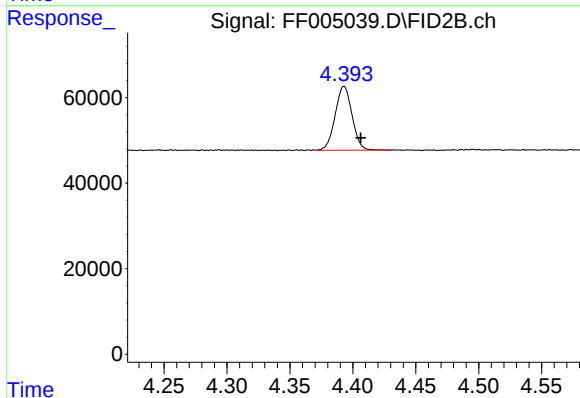
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





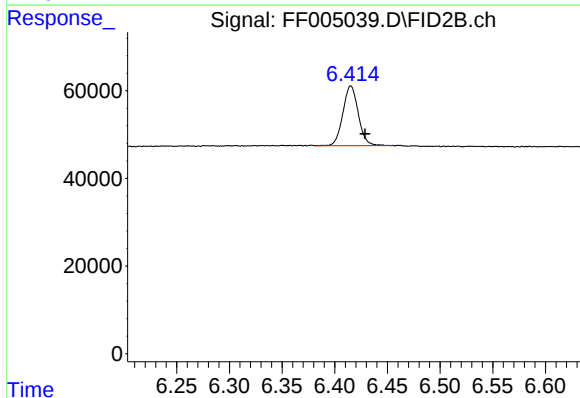
#1 N-OCTANE

R.T.: 2.288 min
Delta R.T.: -0.012 min
Response: 123514
Conc: 0.98 ug/ml



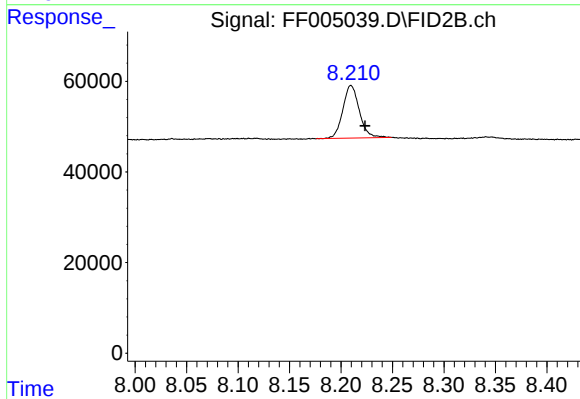
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: -0.013 min
Response: 138949
Conc: 1.10 ug/ml



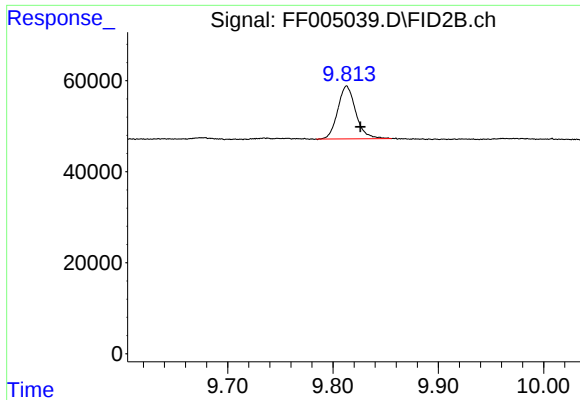
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.013 min
Response: 138738
Conc: 1.09 ug/ml



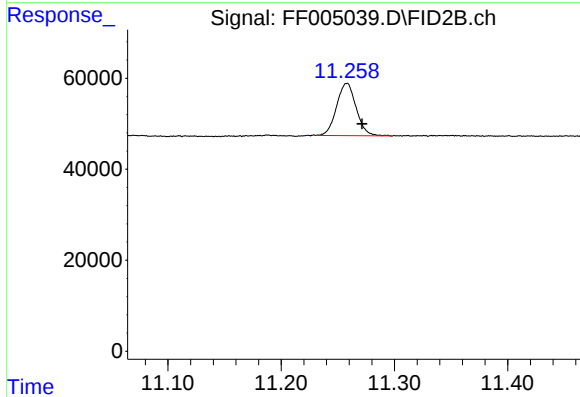
#4 N-TETRADECANE

R.T.: 8.210 min
Delta R.T.: -0.014 min
Response: 129237
Conc: 1.03 ug/ml



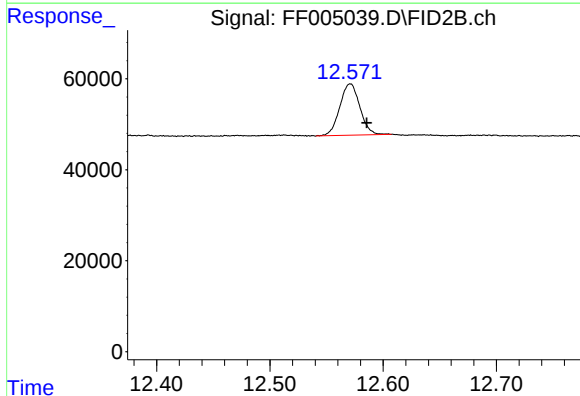
#5 N-HEXADECANE

R.T.: 9.813 min
Delta R.T.: -0.013 min
Response: 138142
Conc: 1.12 ug/ml



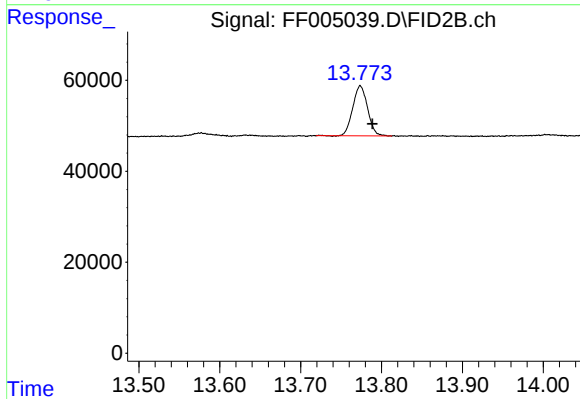
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.013 min
Response: 137854
Conc: 1.16 ug/ml



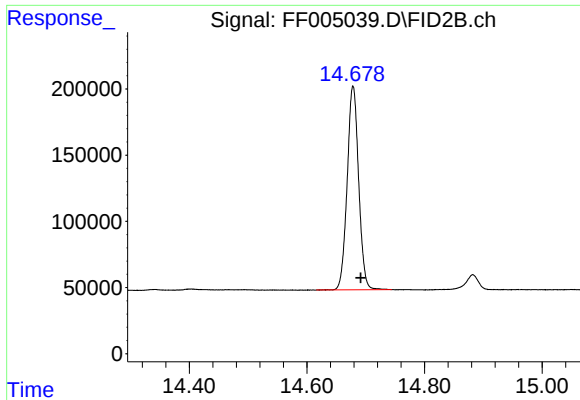
#7 N-EICOSANE

R.T.: 12.571 min
Delta R.T.: -0.014 min
Response: 139133
Conc: 1.20 ug/ml



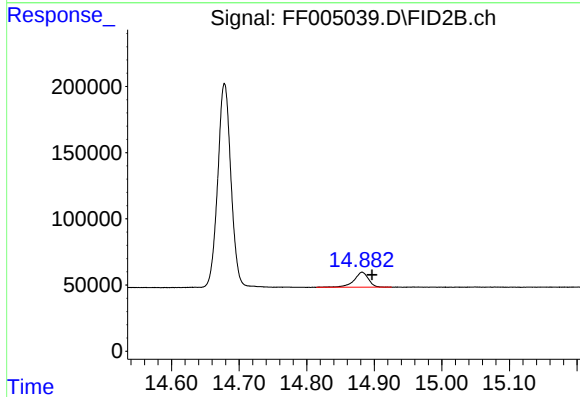
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.015 min
Response: 139698
Conc: 1.24 ug/ml



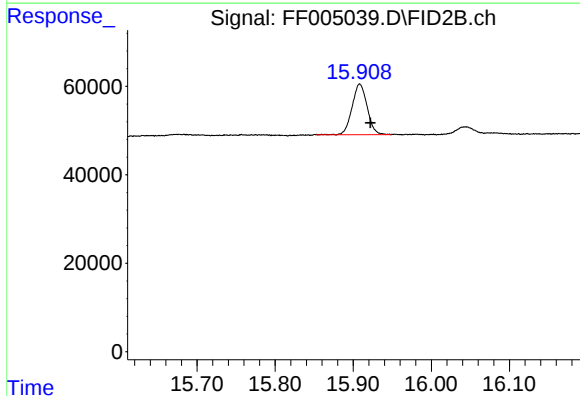
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: -0.013 min
Response: 2086939
Conc: 21.46 ug/ml



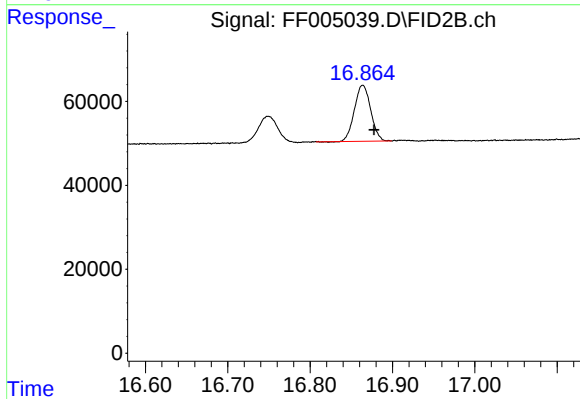
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: -0.015 min
Response: 166564
Conc: 1.50 ug/ml



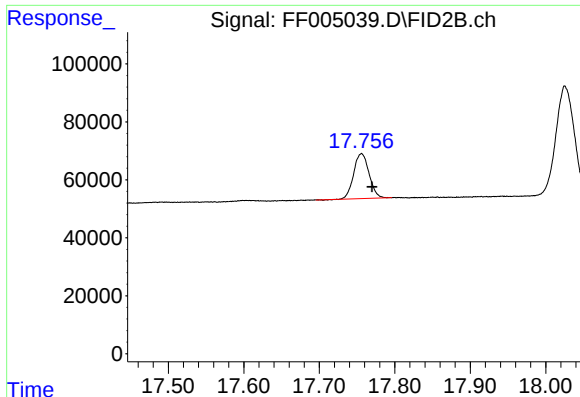
#11 N-HEXACOSANE

R.T.: 15.908 min
Delta R.T.: -0.014 min
Response: 152621
Conc: 1.38 ug/ml



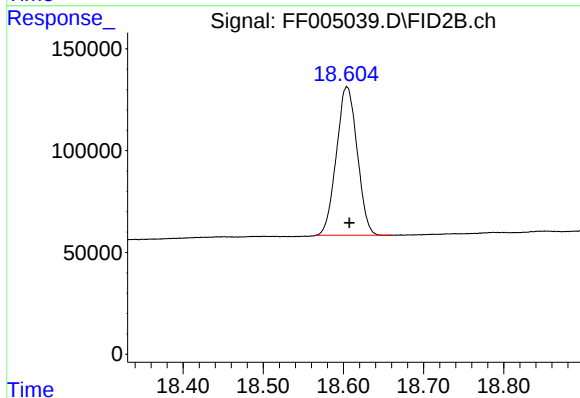
#12 N-OCTACOSANE

R.T.: 16.864 min
Delta R.T.: -0.014 min
Response: 183419
Conc: 1.64 ug/ml



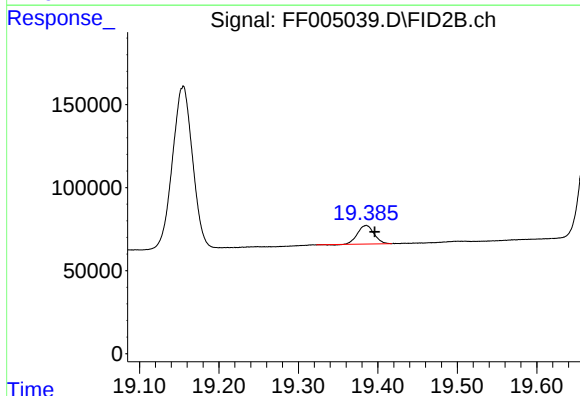
#13 N-TRIACONTANE

R.T.: 17.756 min
Delta R.T.: -0.014 min
Response: 220094
Conc: 1.96 ug/ml



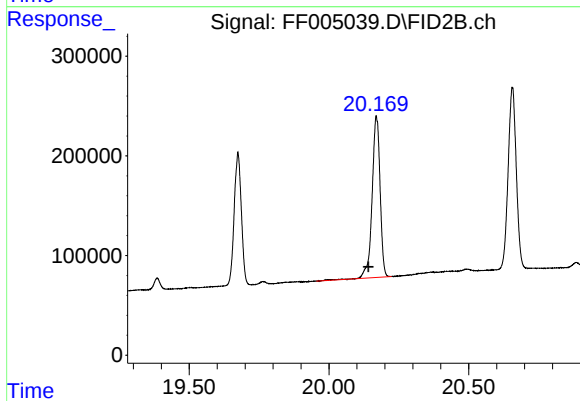
#14 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: -0.003 min
Response: 1314272
Conc: 11.54 ug/ml



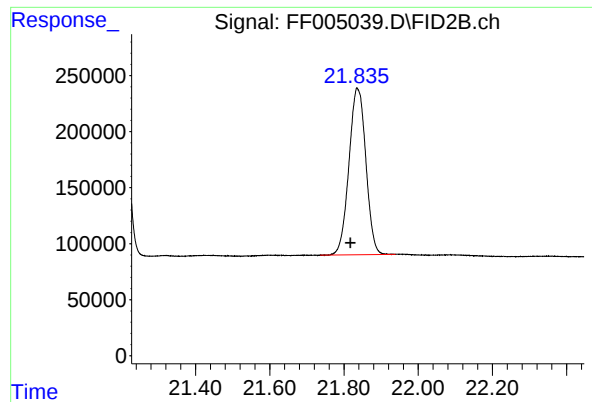
#15 N-TETRATRIACONTANE

R.T.: 19.385 min
Delta R.T.: -0.011 min
Response: 161242
Conc: 1.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: 0.028 min
Response: 3215274
Conc: 31.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.836 min
Delta R.T.: 0.019 min
Response: 4694002
Conc: 40.38 ug/ml