

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052020\
 Data File : FF006983.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2020 14:25
 Operator : DD\AJ
 Sample : L2182-03
 Misc : MDL-SOIL-1 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 05:09:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 2020
 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...	14.723	2742168	19.840 ug/ml
Target Compounds			
1) N-OCTANE	2.355	145546	0.901 ug/ml
2) N-DECANE	4.459	176110	1.069 ug/ml
3) N-DODECANE	6.479	181995	1.087 ug/ml
4) N-TETRADECANE	8.273	186190	1.112 ug/ml
5) N-HEXADECANE	9.872	184015	1.127 ug/ml
6) N-OCTADECANE	11.314	190491	1.134 ug/ml
7) N-EICOSANE	12.624	186805	1.144 ug/ml
8) N-DOCOSANE	13.822	185030	1.141 ug/ml
10) N-TETRACOSANE	14.924	183395	1.160 ug/ml
11) N-HEXACOSANE	15.945	183730	1.198 ug/ml
12) N-OCTACOSANE	16.894	202201	1.359 ug/ml
13) N-TRIACONTANE	17.781	227140	1.572 ug/ml
14) N-DOTRIACONTANE	18.614	205043	1.540 ug/ml

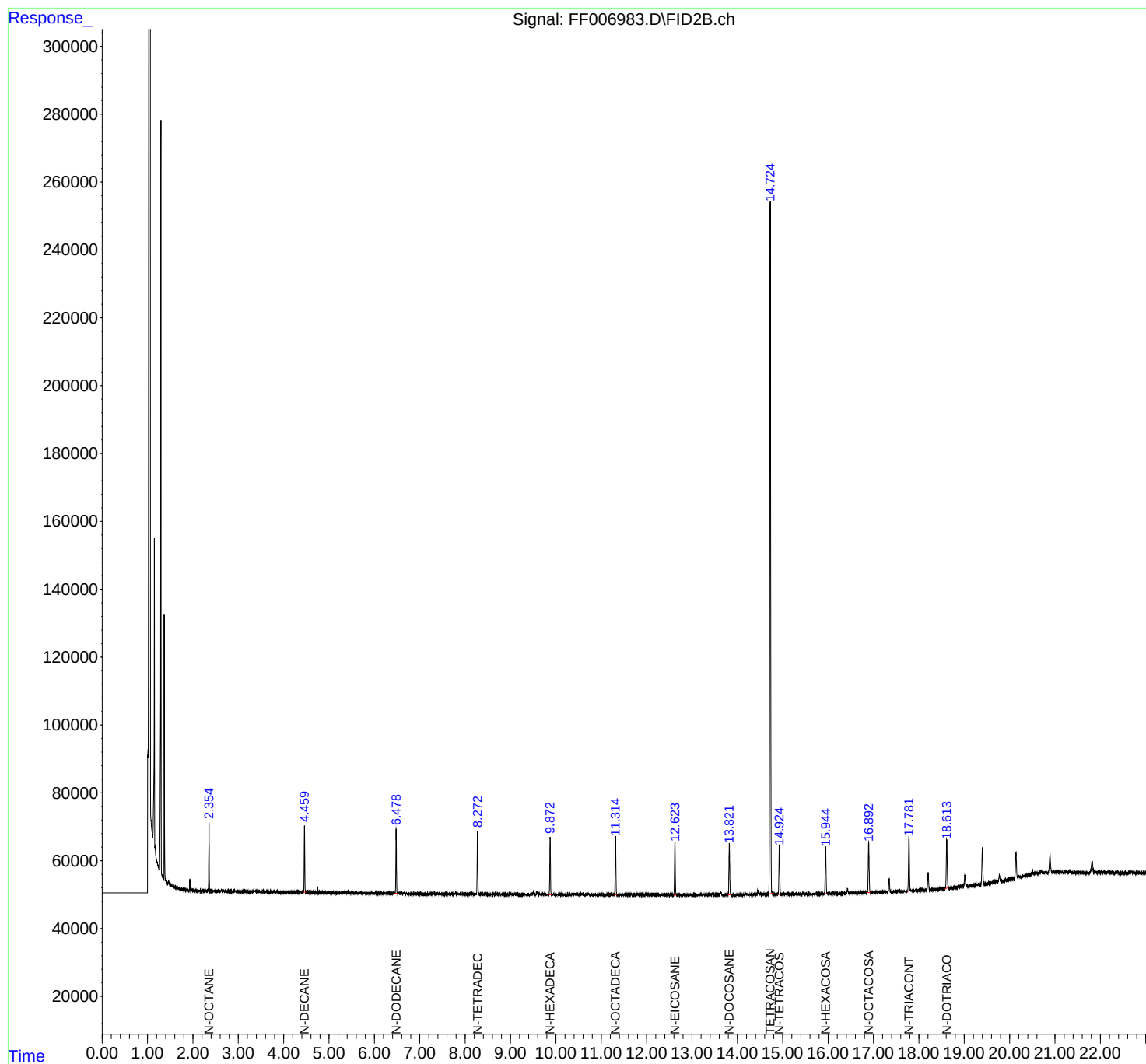
(f)=RT Delta > 1/2 Window

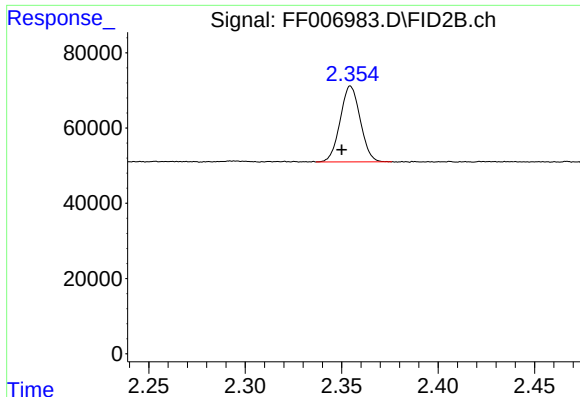
(m)=manual int.

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Integrator: ChemStation

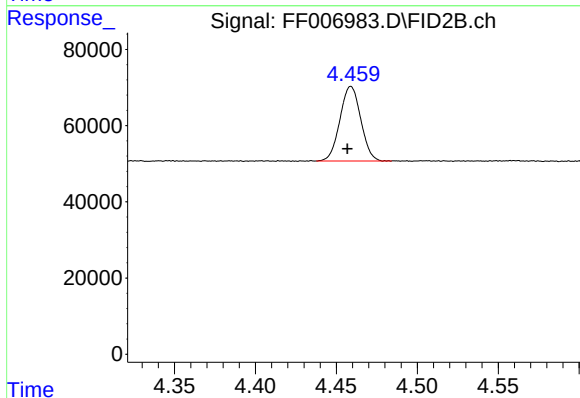
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





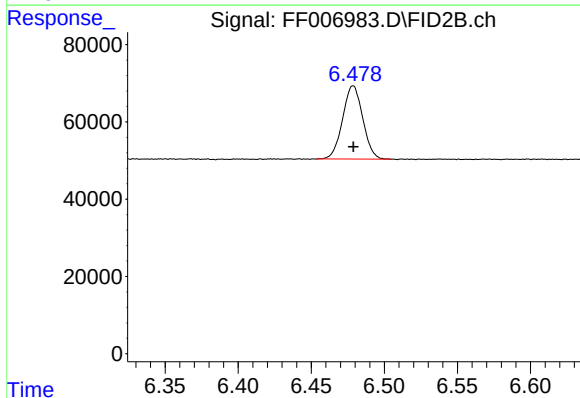
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: 0.005 min
Response: 145546
Conc: 0.90 ug/ml



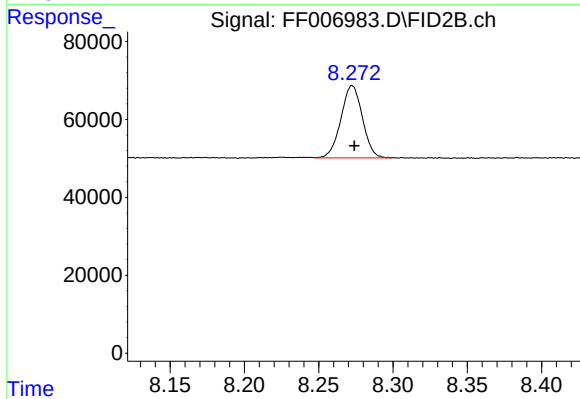
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: 0.002 min
Response: 176110
Conc: 1.07 ug/ml



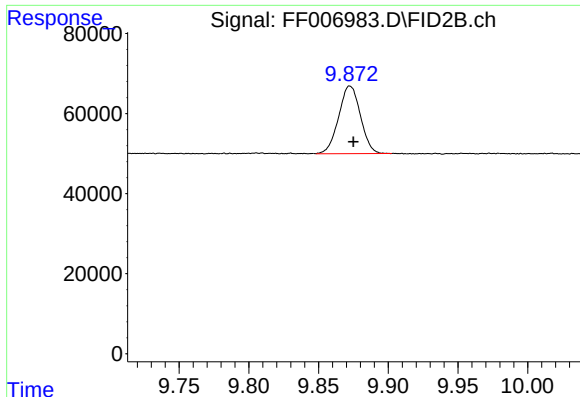
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 181995
Conc: 1.09 ug/ml



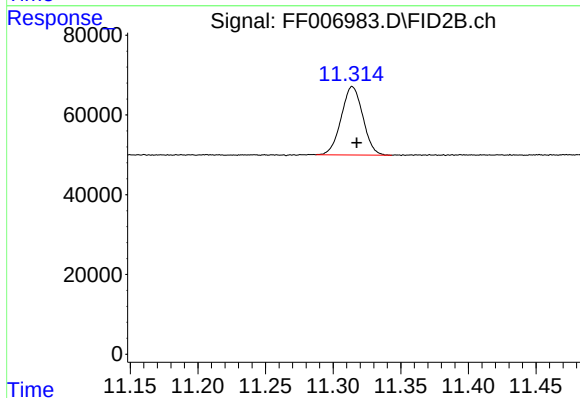
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 186190
Conc: 1.11 ug/ml



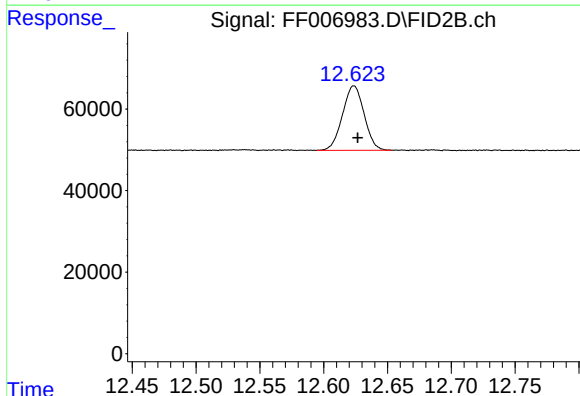
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 184015
Conc: 1.13 ug/ml



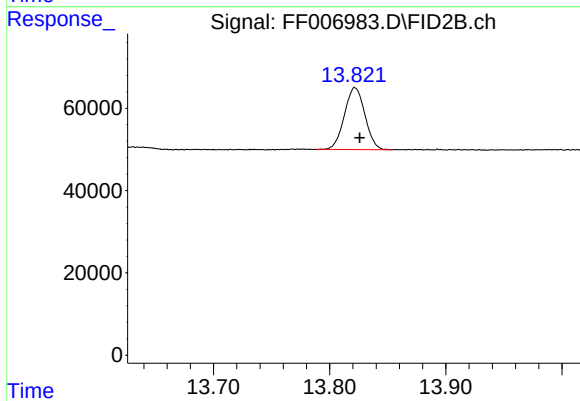
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.003 min
Response: 190491
Conc: 1.13 ug/ml



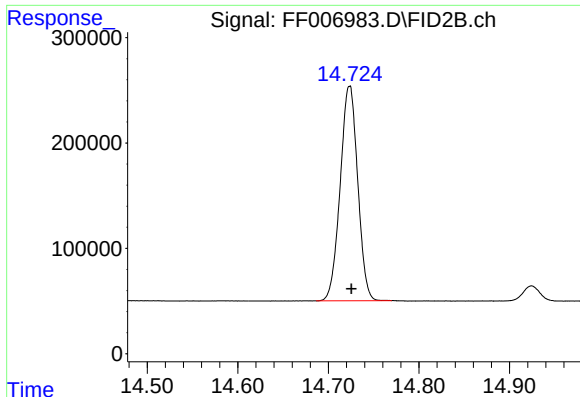
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.003 min
Response: 186805
Conc: 1.14 ug/ml



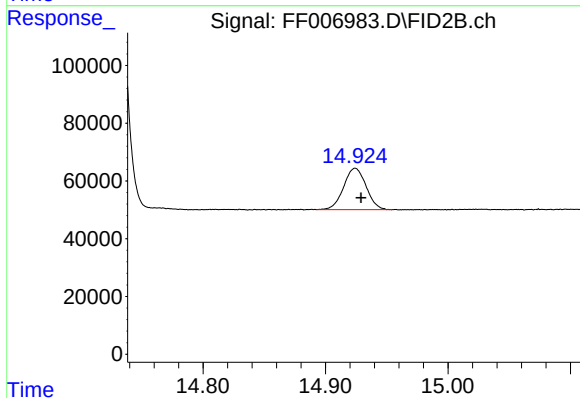
#8 N-DOCOSANE

R.T.: 13.822 min
Delta R.T.: -0.004 min
Response: 185030
Conc: 1.14 ug/ml



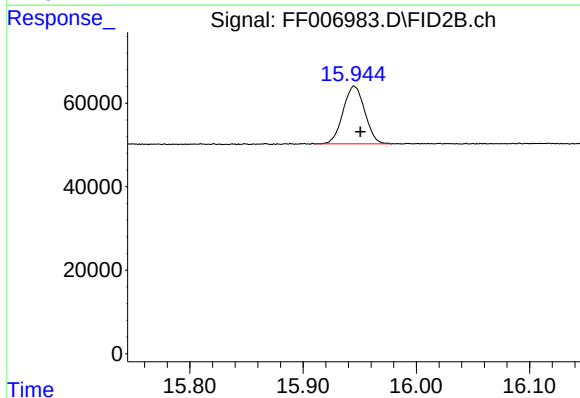
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.723 min
Delta R.T.: -0.002 min
Response: 2742168
Conc: 19.84 ug/ml



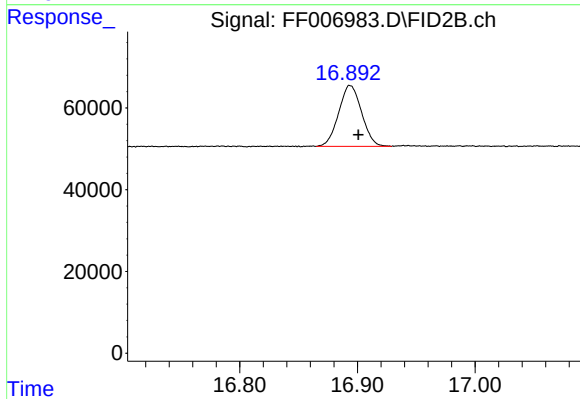
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: -0.005 min
Response: 183395
Conc: 1.16 ug/ml



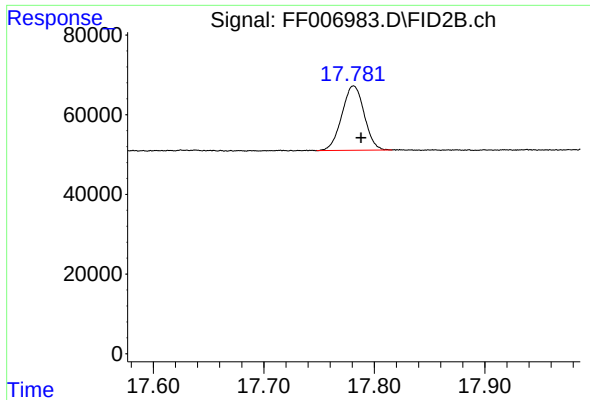
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: -0.005 min
Response: 183730
Conc: 1.20 ug/ml



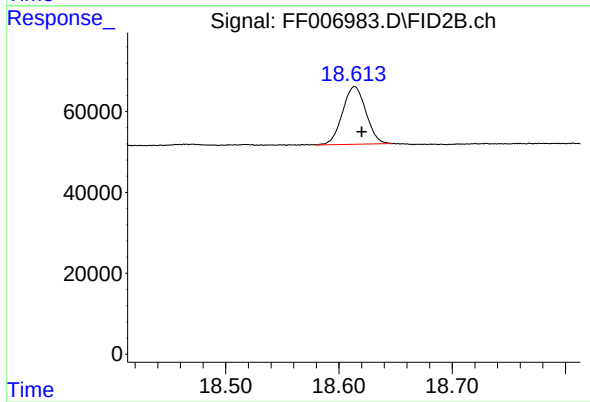
#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: -0.007 min
Response: 202201
Conc: 1.36 ug/ml



#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: -0.007 min
Response: 227140
Conc: 1.57 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.614 min
Delta R.T.: -0.006 min
Response: 205043
Conc: 1.54 ug/ml