

Data Path : P:\HPCHEM1\FID_F\Data\FF040918\
 Data File : FF000376.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2018 16:33
 Operator : UA\AJ
 Sample : J2133-01
 Misc : FID_F LOD-MDL SOIL 1 PPB
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 08:11:43 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:25:39 2018
 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...	14.605	2441610	18.915 ug/ml
Target Compounds			
2) N-DECANE	4.353	120433	1.220 ug/mlm
3) N-DODECANE	6.369	130010	1.177 ug/mlm
4) N-TETRADECANE	8.162	145208	1.161 ug/ml
5) N-HEXADECANE	9.760	163839	1.190 ug/ml
6) N-OCTADECANE	11.200	172776	1.126 ug/ml
7) N-EICOSANE	12.508	204849	1.359 ug/ml
8) N-DOCOSANE	13.705	164267	1.125 ug/ml
10) N-TETRACOSANE	14.807	157853	1.086 ug/mlm
11) N-HEXACOSANE	15.826	169536	1.181 ug/mlm
12) N-OCTACOSANE	16.776	191442	1.372 ug/ml

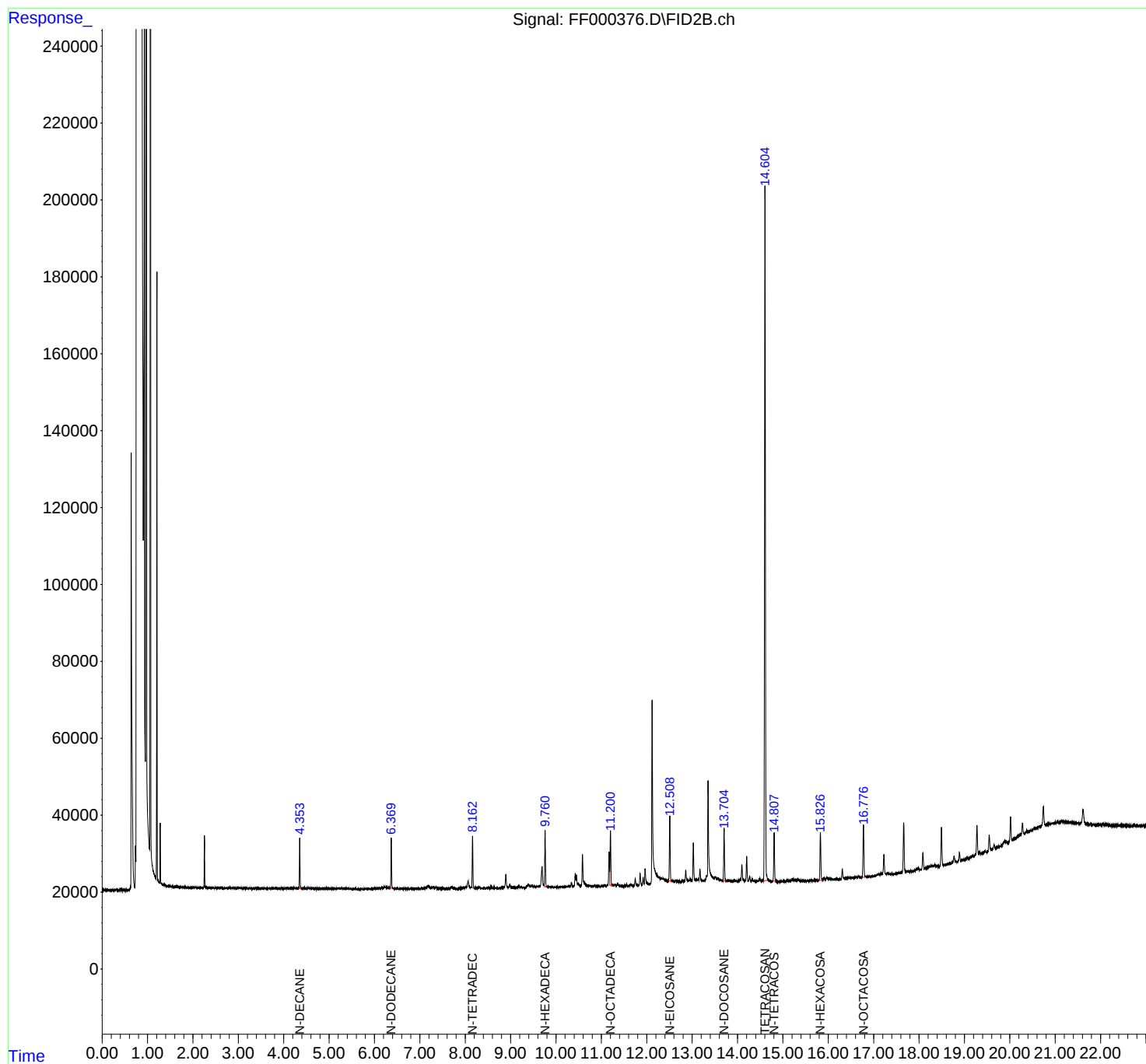
(f)=RT Delta > 1/2 Window

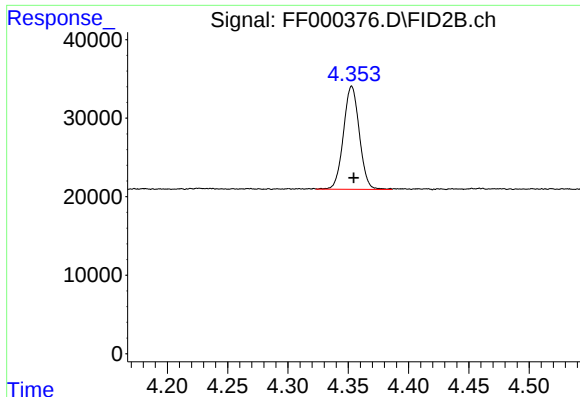
(m)=manual int.

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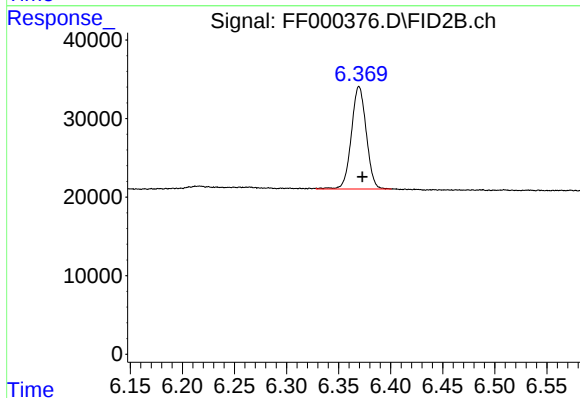
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





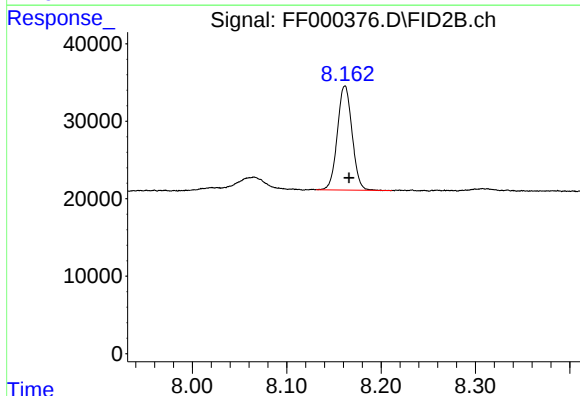
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 120433
Conc: 1.22 ug/ml m



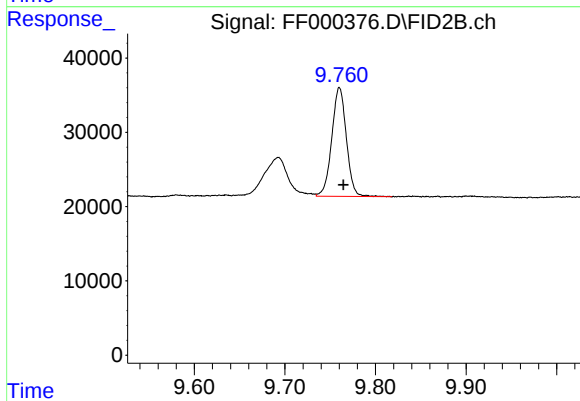
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 130010
Conc: 1.18 ug/ml m



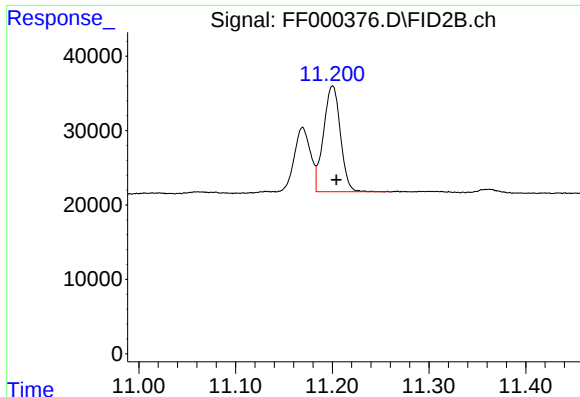
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 145208
Conc: 1.16 ug/ml



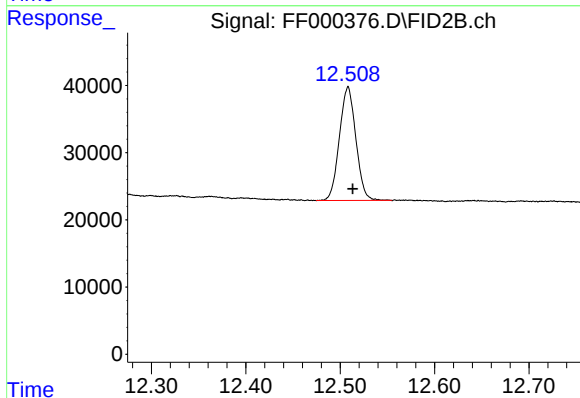
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: -0.004 min
Response: 163839
Conc: 1.19 ug/ml



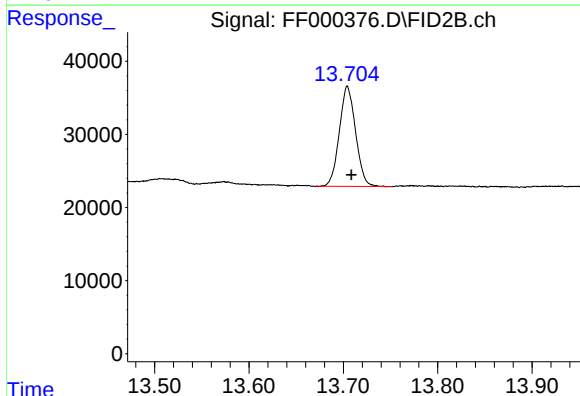
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.004 min
Response: 172776
Conc: 1.13 ug/ml



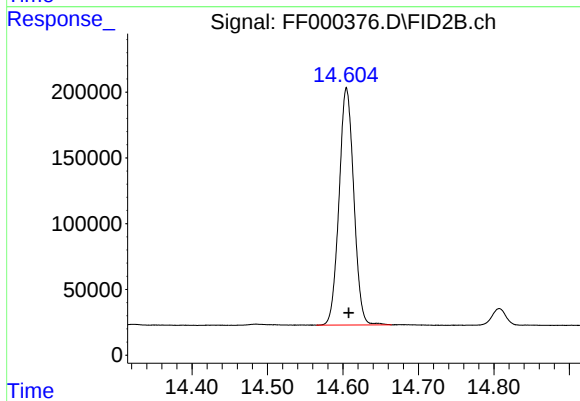
#7 N-EICOSANE

R.T.: 12.508 min
Delta R.T.: -0.005 min
Response: 204849
Conc: 1.36 ug/ml



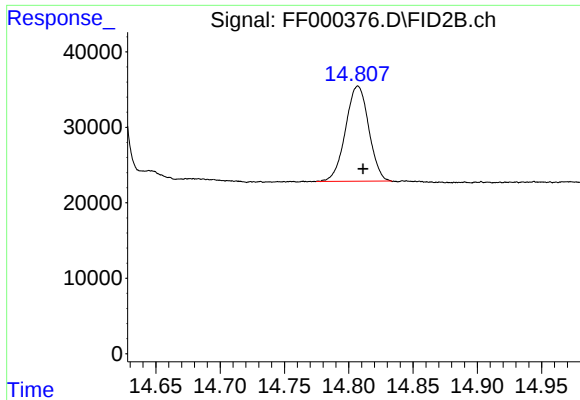
#8 N-DOCOSANE

R.T.: 13.705 min
Delta R.T.: -0.004 min
Response: 164267
Conc: 1.13 ug/ml



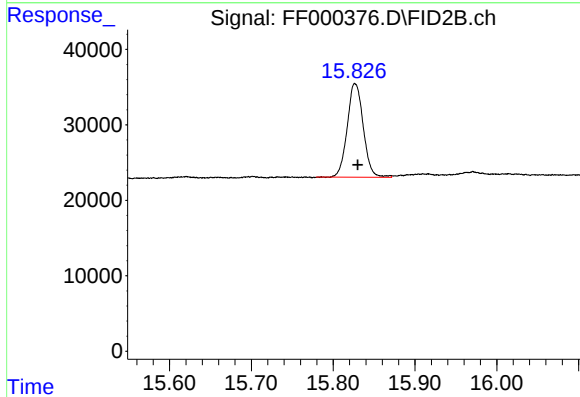
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.605 min
Delta R.T.: -0.003 min
Response: 2441610
Conc: 18.91 ug/ml



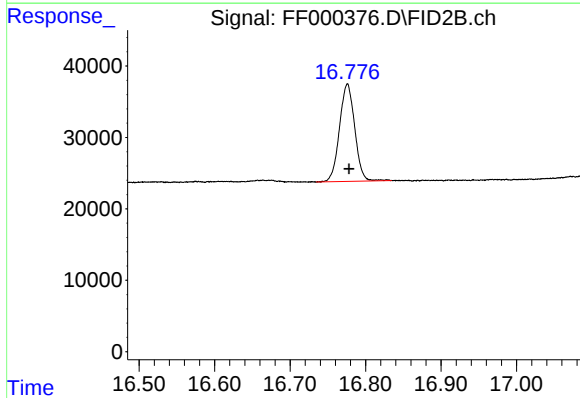
#10 N-TETRACOSANE

R.T.: 14.807 min
Delta R.T.: -0.004 min
Response: 157853
Conc: 1.09 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.826 min
Delta R.T.: -0.005 min
Response: 169536
Conc: 1.18 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.776 min
Delta R.T.: -0.002 min
Response: 191442
Conc: 1.37 ug/ml