

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061022\
 Data File : FF010746.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2022 15:02
 Operator : AJ\MA
 Sample : N1645-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 23:34:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.822	1470557	13.010 ug/ml
Target Compounds			
2) N-DECANE	4.378	118474	0.991 ug/ml
3) N-DODECANE	6.547	119872	0.986 ug/ml
4) N-TETRADECANE	8.371	117042	0.944 ug/ml
5) N-HEXADECANE	9.976	124609	0.997 ug/mlm
6) N-OCTADECANE	11.416	130606	1.021 ug/mlm
7) N-EICOSANE	12.725	130754	1.034 ug/mlm
8) N-DOCOSANE	13.921	132539	1.049 ug/mlm
10) N-TETRACOSANE	15.022	135281	1.079 ug/mlm
11) N-HEXACOSANE	16.042	140818	1.112 ug/mlm
12) N-OCTACOSANE	16.991	157001	1.286 ug/mlm

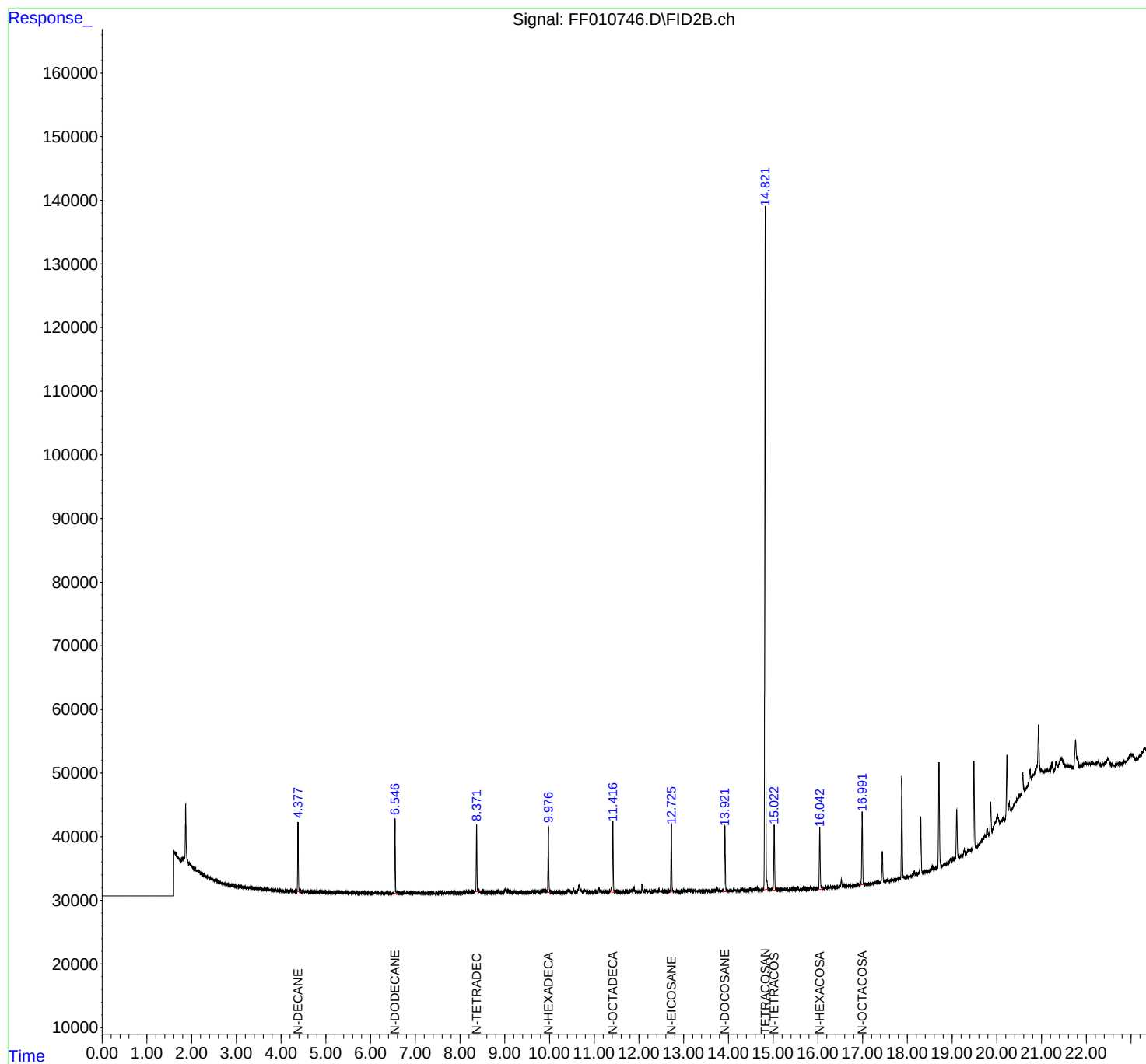
(f)=RT Delta > 1/2 Window

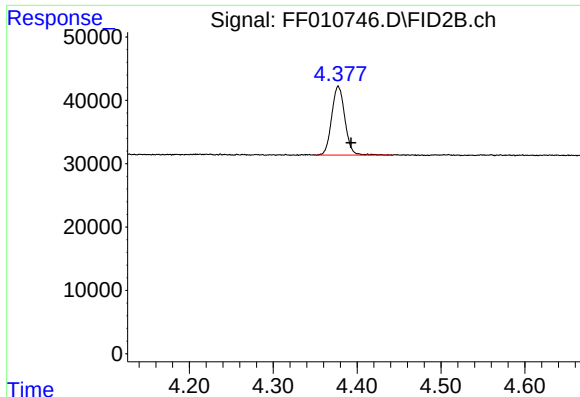
(m)=manual int.

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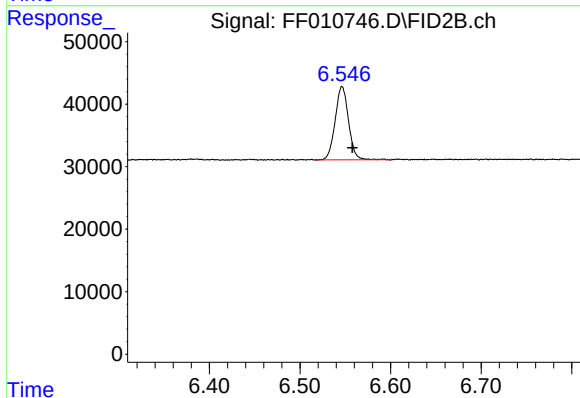
Volume Inj. : 1uL
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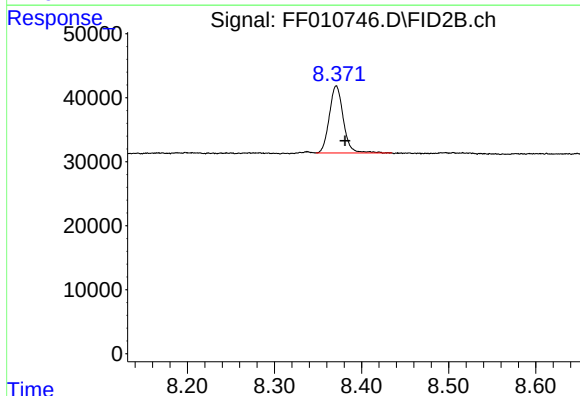
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.015 min
Response: 118474
Conc: 0.99 ug/ml



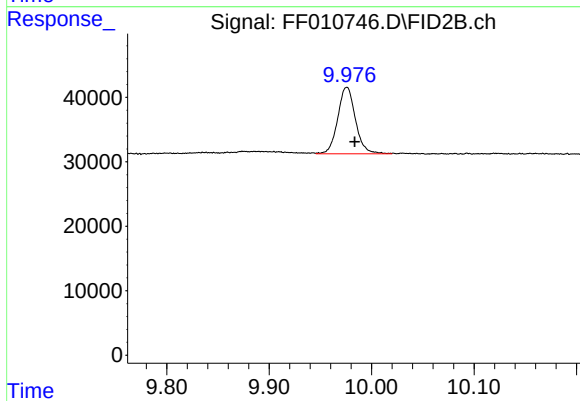
#3 N-DODECANE

R.T.: 6.547 min
Delta R.T.: -0.011 min
Response: 119872
Conc: 0.99 ug/ml



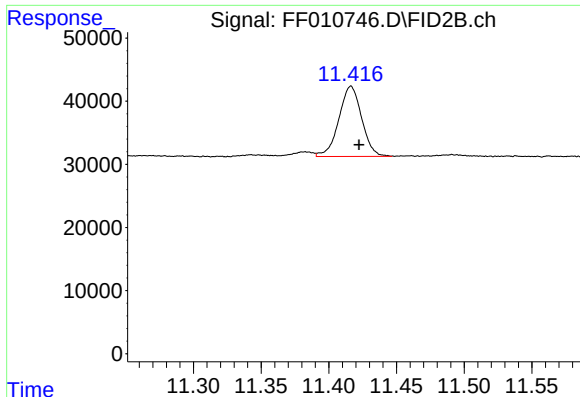
#4 N-TETRADECANE

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 117042
Conc: 0.94 ug/ml



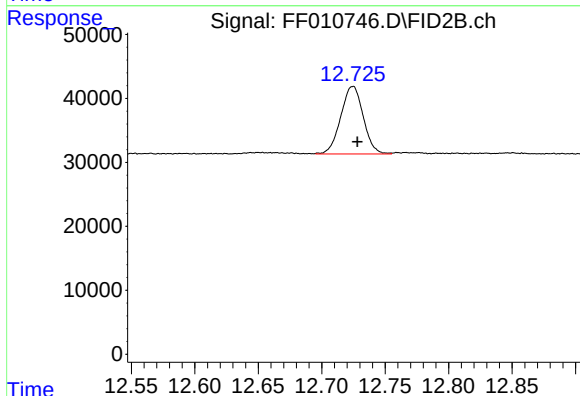
#5 N-HEXADECANE

R.T.: 9.976 min
Delta R.T.: -0.008 min
Response: 124609
Conc: 1.00 ug/ml m



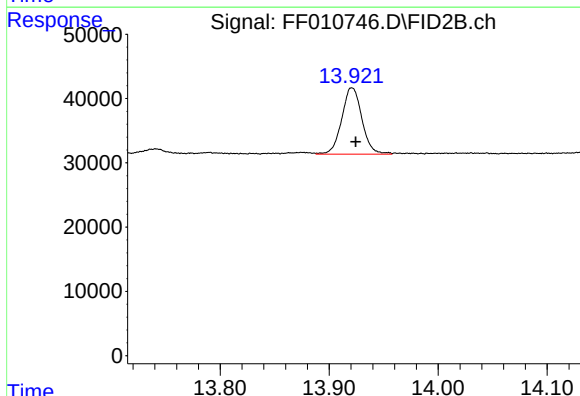
#6 N-OCTADECANE

R.T.: 11.416 min
Delta R.T.: -0.006 min
Response: 130606
Conc: 1.02 ug/ml m



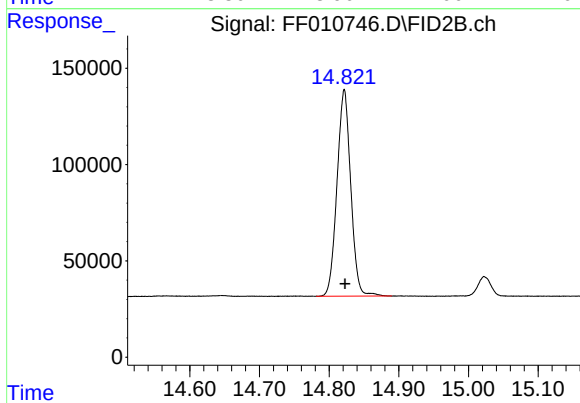
#7 N-EICOSANE

R.T.: 12.725 min
Delta R.T.: -0.003 min
Response: 130754
Conc: 1.03 ug/ml m



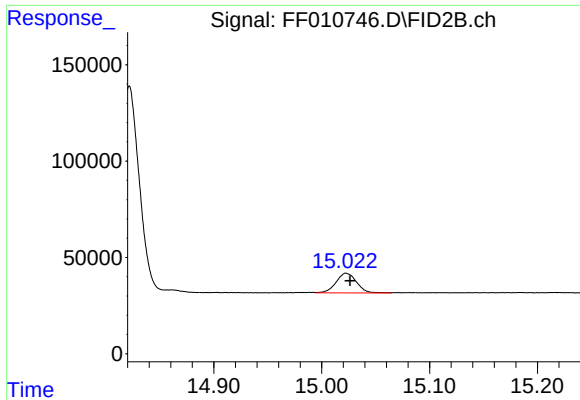
#8 N-DOCOSANE

R.T.: 13.921 min
Delta R.T.: -0.004 min
Response: 132539
Conc: 1.05 ug/ml m



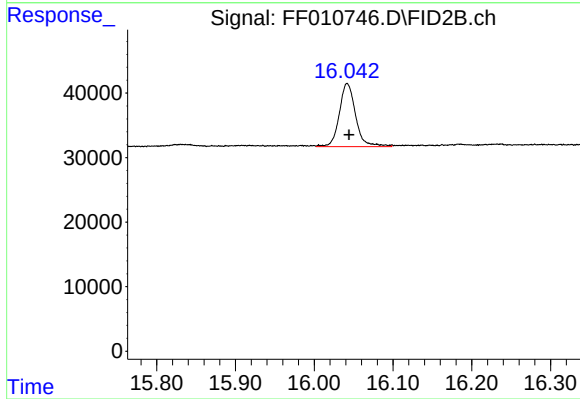
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.822 min
Delta R.T.: -0.001 min
Response: 1470557
Conc: 13.01 ug/ml



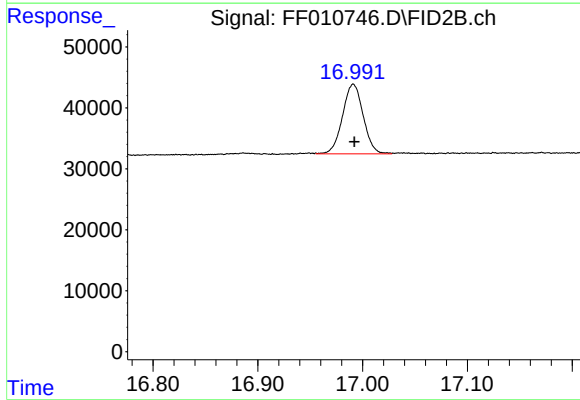
#10 N-TETRACOSANE

R.T.: 15.022 min
Delta R.T.: -0.005 min
Response: 135281
Conc: 1.08 ug/ml m



#11 N-HEXACOSANE

R.T.: 16.042 min
Delta R.T.: -0.002 min
Response: 140818
Conc: 1.11 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.991 min
Delta R.T.: -0.001 min
Response: 157001
Conc: 1.29 ug/ml m