

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			
1) N-OCTANE	1.867	110104	0.942 ug/ml
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	121118	0.969 ug/ml
6) N-OCTADECANE	11.416	141468	1.106 ug/ml
7) N-EICOSANE	12.724	130829	1.035 ug/ml
8) N-DOCOSANE	13.921	128222	1.015 ug/ml
10) N-TETRACOSANE	15.023	129773	1.035 ug/ml
11) N-HEXACOSANE	16.042	132826	1.049 ug/ml
12) N-OCTACOSANE	16.991	152415	1.249 ug/ml
13) N-TRIACONTANE	17.876	217184	1.772 ug/ml
14) N-DOTRIACONTANE	18.706	252040	2.077 ug/ml
15) N-TETRATRIACONTANE	19.488	198080	1.906 ug/ml
16) N-HEXATRIACONTANE	20.226	133080	1.547 ug/ml
17) N-OCTATRIACONTANE	20.933	113037	1.476 ug/ml

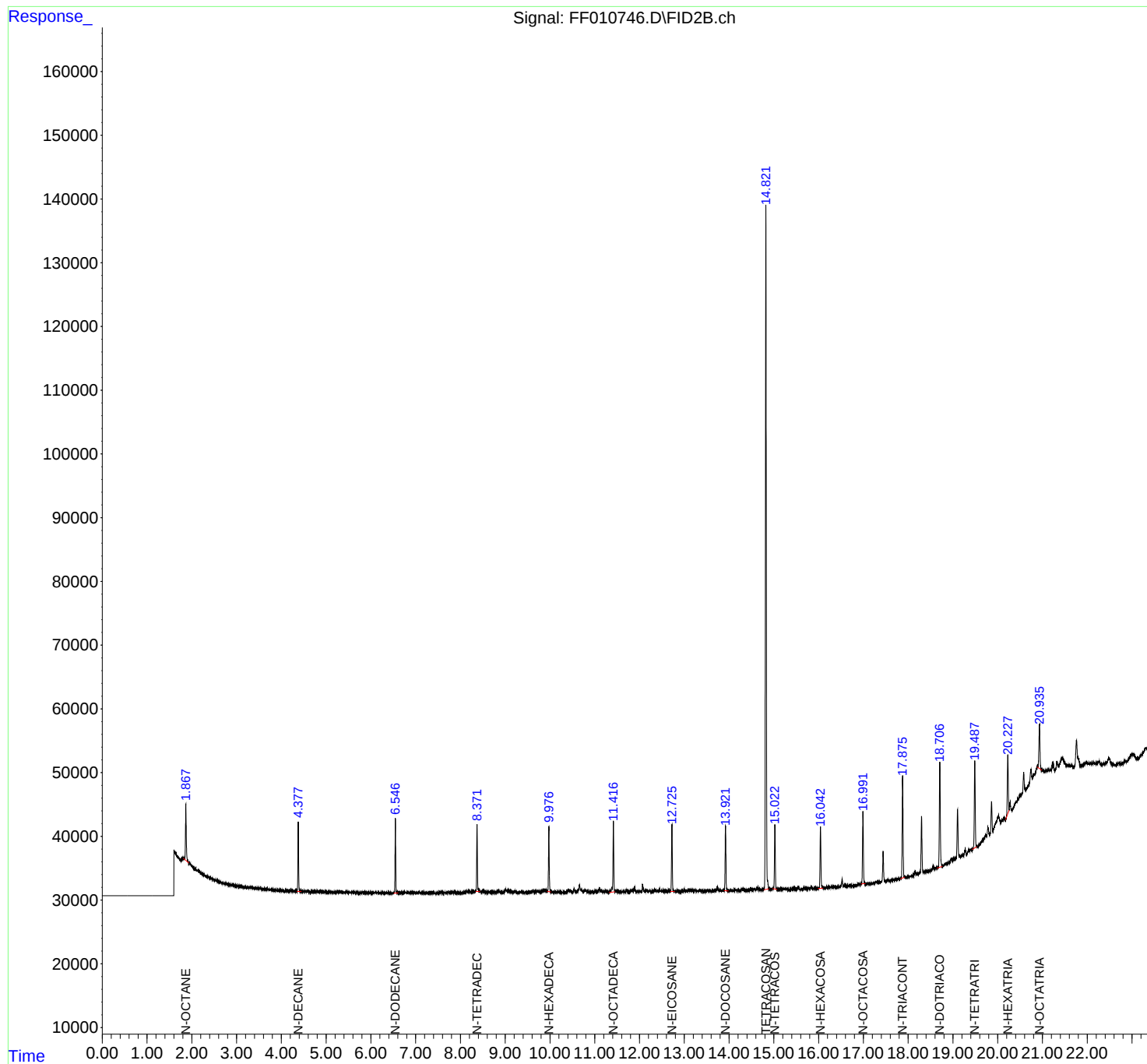
(f)=RT Delta > 1/2 Window

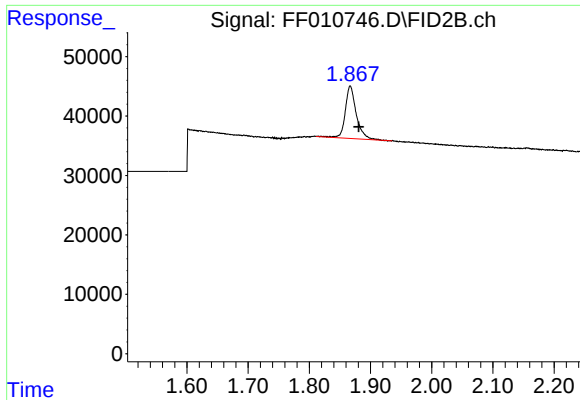
(m)=manual int.

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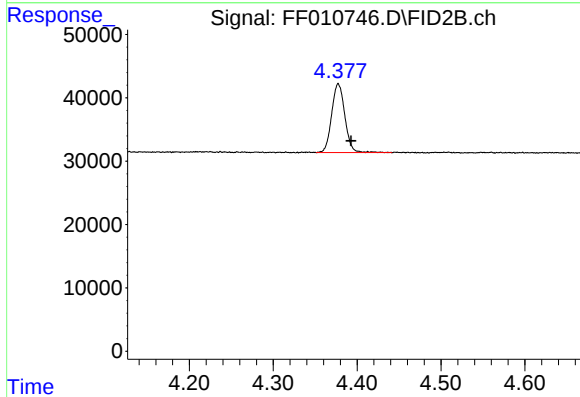
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





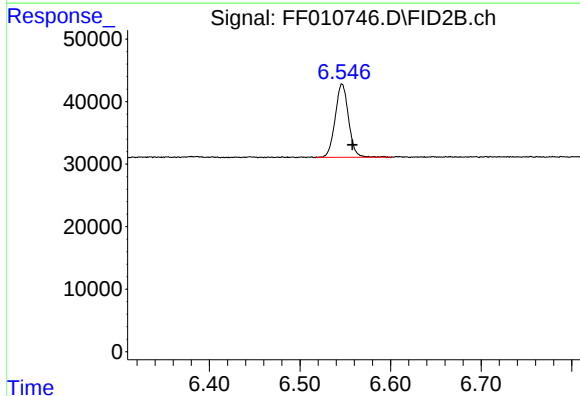
#1 N-OCTANE

R.T.: 1.867 min
Delta R.T.: -0.014 min
Response: 110104
Conc: 0.94 ug/ml



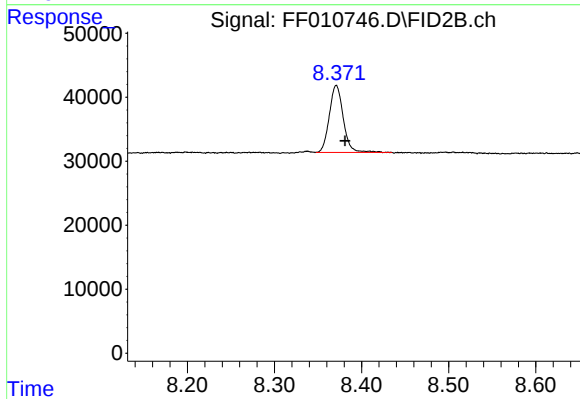
#2 N-DECANE

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



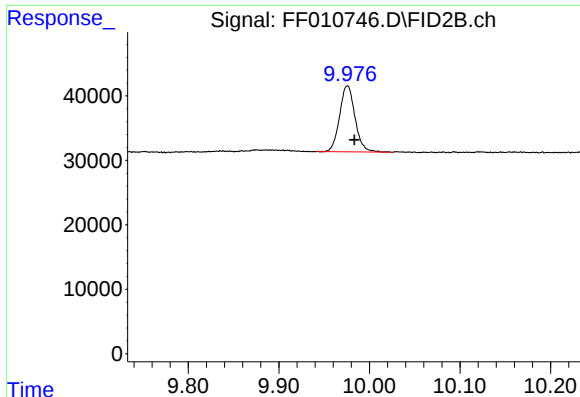
#3 N-DODECANE

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



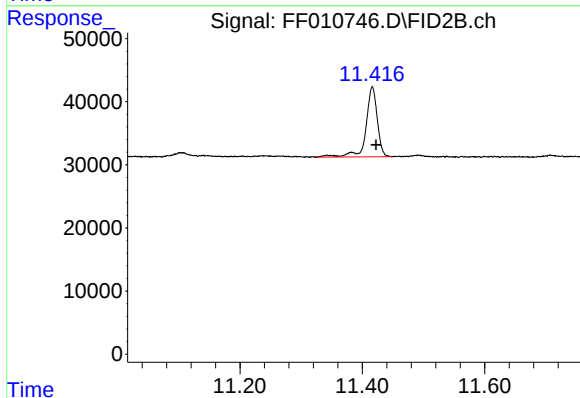
#4 N-TETRADECANE

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



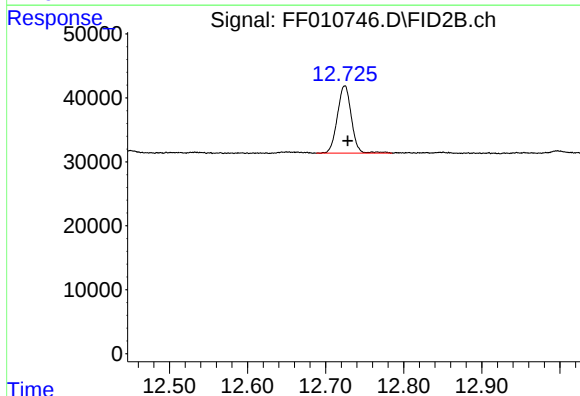
#5 N-HEXADECANE

R.T.: 9.976 min
Delta R.T.: -0.008 min
Response: 121118
Conc: 0.97 ug/ml



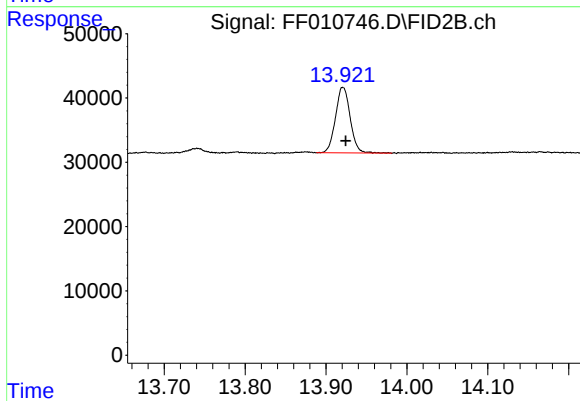
#6 N-OCTADECANE

R.T.: 11.416 min
Delta R.T.: -0.006 min
Response: 141468
Conc: 1.11 ug/ml



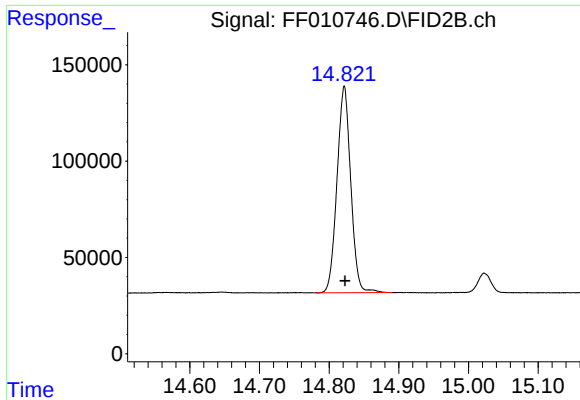
#7 N-EICOSANE

R.T.: 12.724 min
Delta R.T.: -0.004 min
Response: 130829
Conc: 1.03 ug/ml



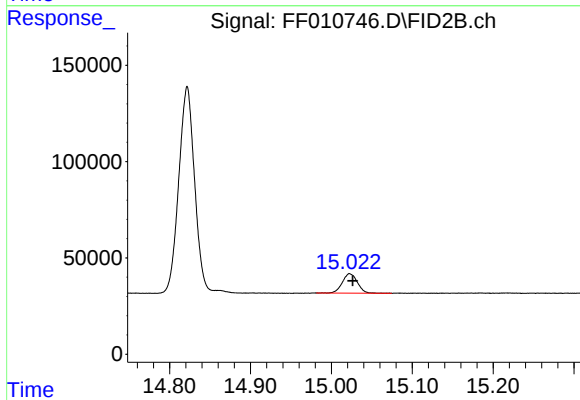
#8 N-DOCOSANE

R.T.: 13.921 min
Delta R.T.: -0.003 min
Response: 128222
Conc: 1.02 ug/ml



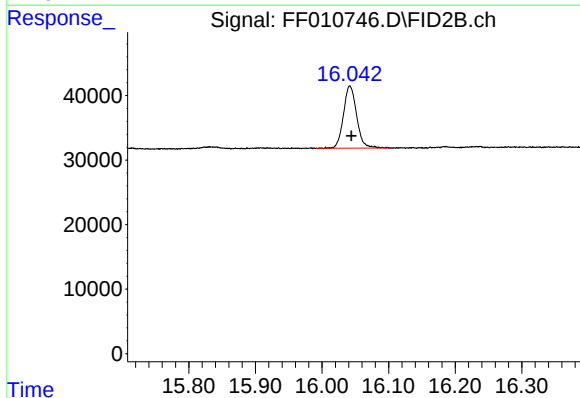
#9 TETRACOSANE-d50 (SURROGATE)

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



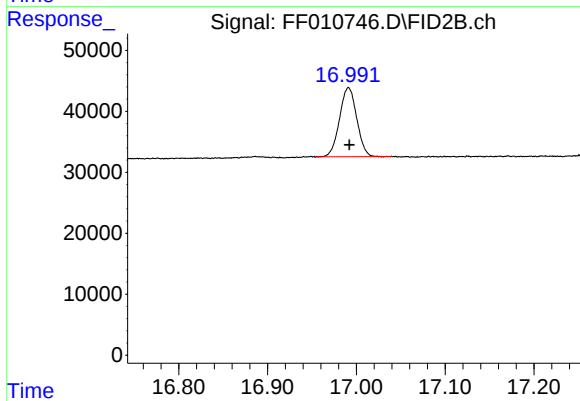
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: -0.003 min
Response: 129773
Conc: 1.04 ug/ml



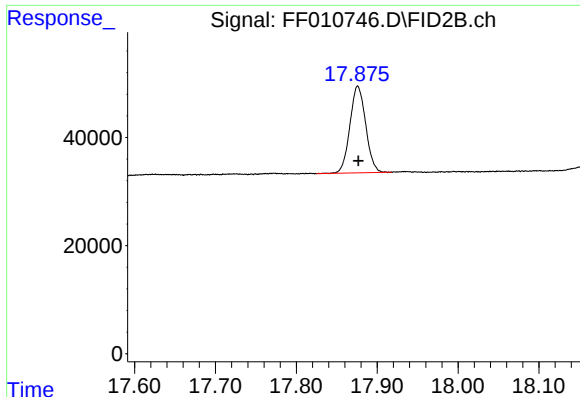
#11 N-HEXACOSANE

R.T.: 16.042 min
Delta R.T.: -0.002 min
Response: 132826
Conc: 1.05 ug/ml



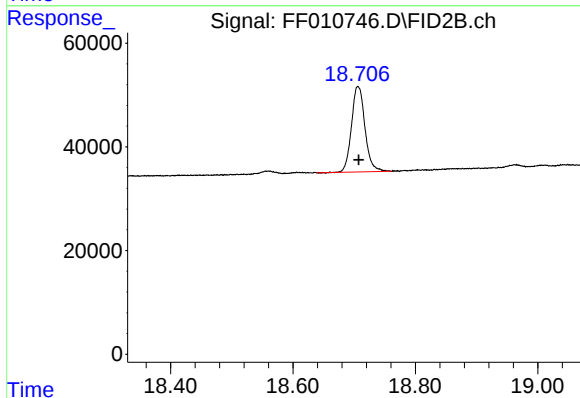
#12 N-OCTACOSANE

R.T.: 16.991 min
Delta R.T.: -0.001 min
Response: 152415
Conc: 1.25 ug/ml



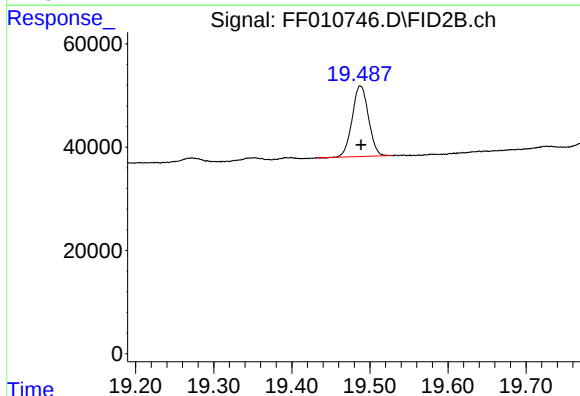
#13 N-TRIACONTANE

R.T.: 17.876 min
Delta R.T.: 0.000 min
Response: 217184
Conc: 1.77 ug/ml



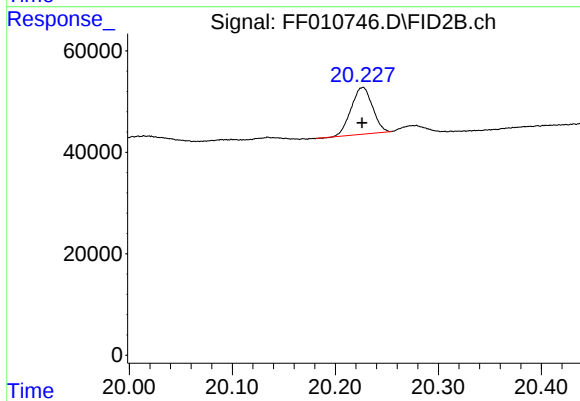
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: -0.001 min
Response: 252040
Conc: 2.08 ug/ml



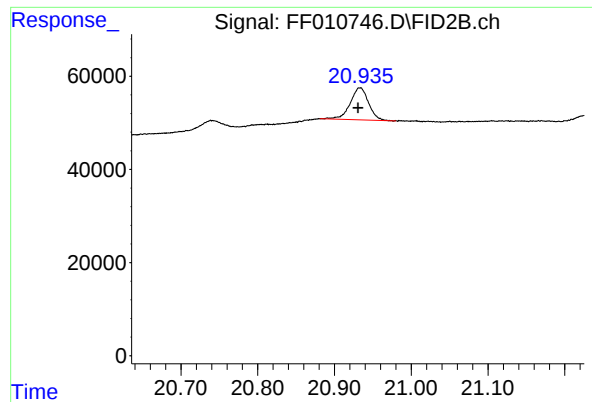
#15 N-TETRATRIACONTANE

R.T.: 19.488 min
Delta R.T.: 0.000 min
Response: 198080
Conc: 1.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.000 min
Response: 133080
Conc: 1.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.002 min
Response: 113037
Conc: 1.48 ug/ml