

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
Data File : FF003921.D
Signal(s) : FID2B.ch
Acq On : 20 Mar 2019 23:31
Operator : AJ\SJ
Sample : K1994-05 100X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 21 09:09:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
Quant Title :
QLast Update : Mon Mar 04 08:35:38 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				
Target Compounds				
2)	N-DECANE	4.315	156905	1.020 ug/ml
3)	N-DODECANE	6.336	1139356	7.301 ug/ml
4)	N-TETRADECANE	8.130	2290702	14.287 ug/ml
5)	N-HEXADECANE	9.731	2618543	16.077 ug/ml
6)	N-OCTADECANE	11.173	2209254	13.409 ug/ml
7)	N-EICOSANE	12.484	1222254	7.471 ug/ml
8)	N-DOCOSANE	13.684	487919	3.023 ug/ml
10)	N-TETRACOSANE	14.789	172166	1.088 ug/ml
13)	N-TRIACONTANE	17.657	105460	0.717 ug/ml
14)	N-DOTRIACONTANE	18.492	147342	1.036 ug/ml
15)	N-TETRATRIACONTANE	19.276	102754	0.767 ug/ml
16)	N-HEXATRIACONTANE	20.054	542889	4.161 ug/ml
17)	N-OCTATRIACONTANE	20.748	788622	6.830 ug/ml

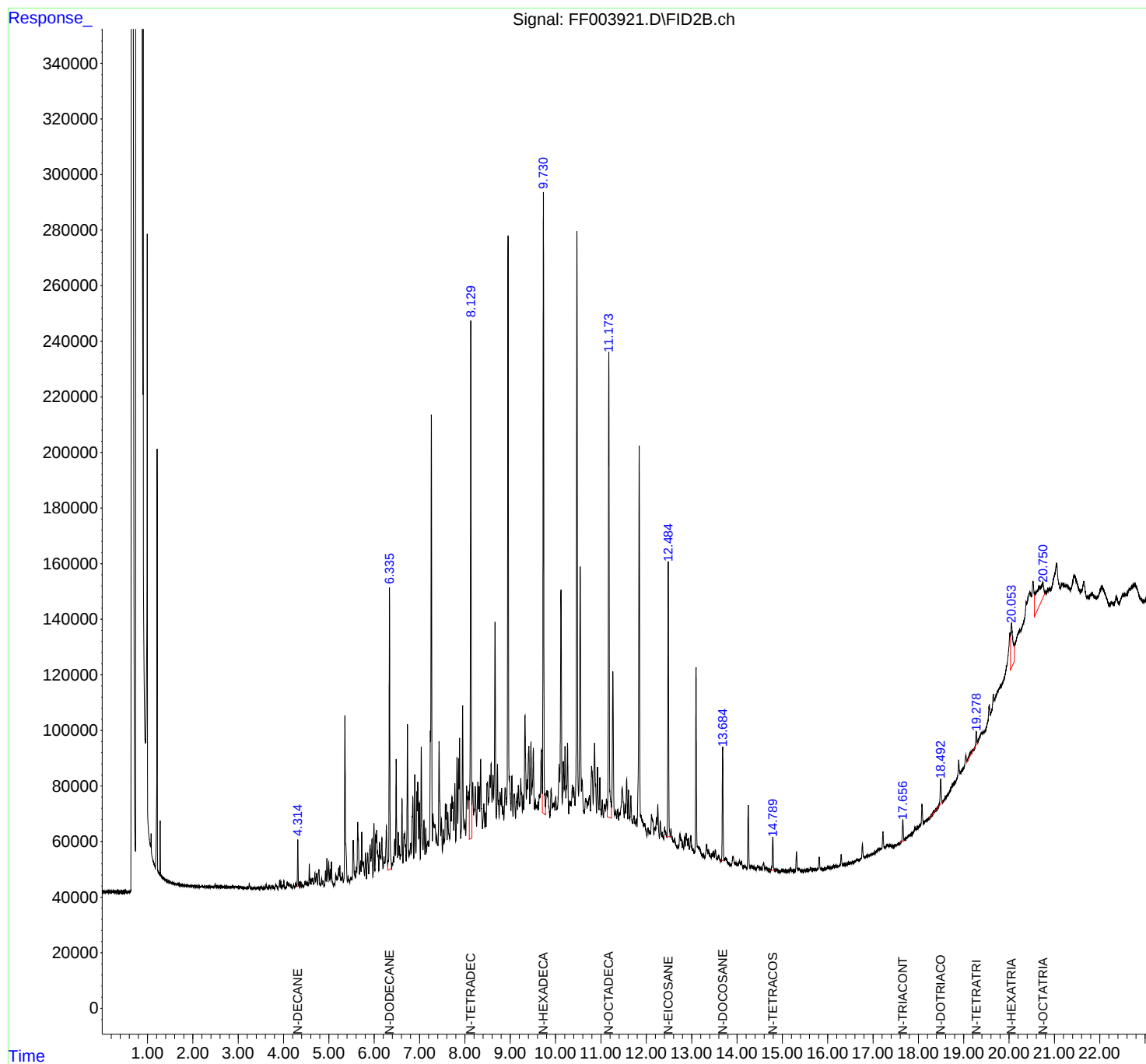
(f)=RT Delta > 1/2 Window

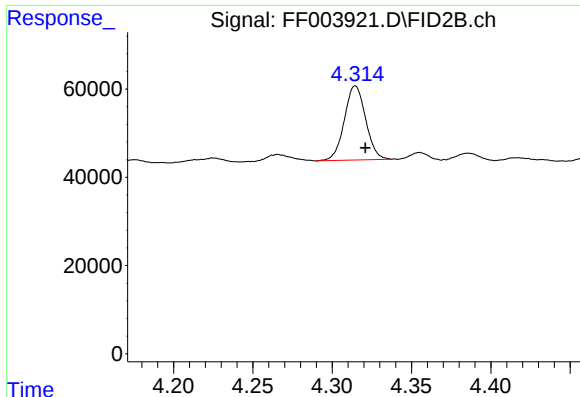
(m)=manual int.

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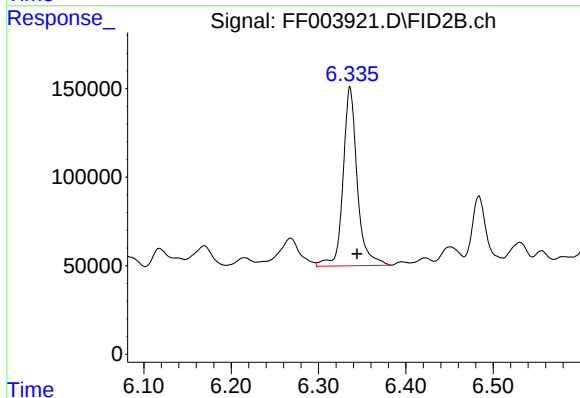
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





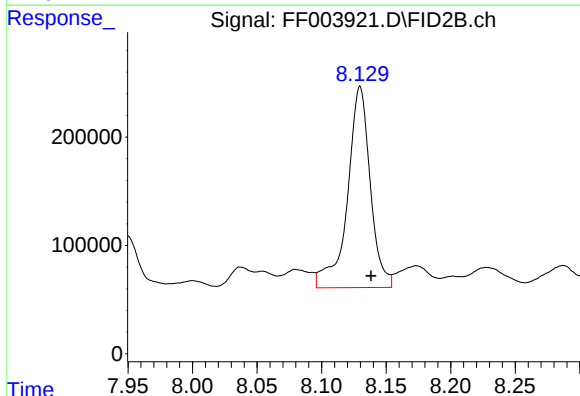
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 156905
Conc: 1.02 ug/ml



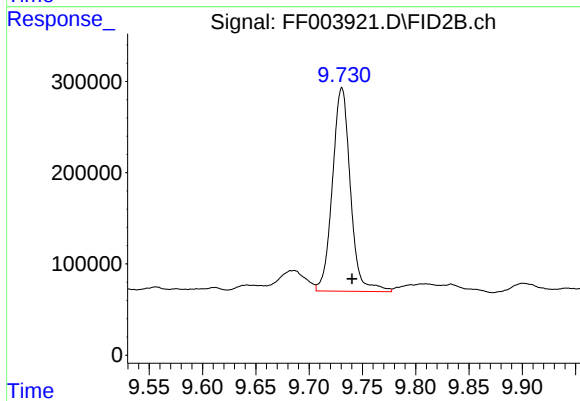
#3 N-DODECANE

R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 1139356
Conc: 7.30 ug/ml



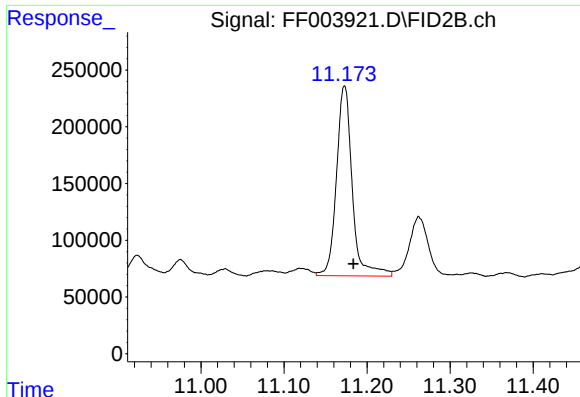
#4 N-TETRADECANE

R.T.: 8.130 min
Delta R.T.: -0.008 min
Response: 2290702
Conc: 14.29 ug/ml



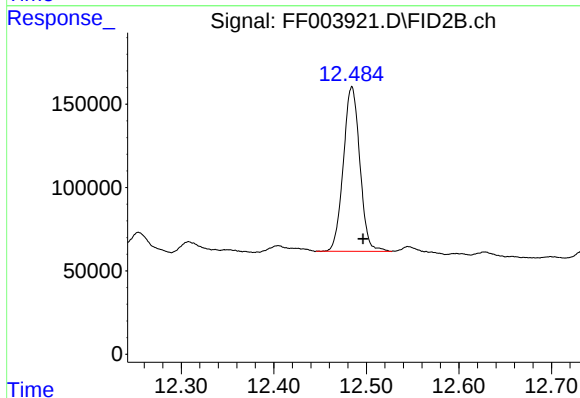
#5 N-HEXADECANE

R.T.: 9.731 min
Delta R.T.: -0.010 min
Response: 2618543
Conc: 16.08 ug/ml



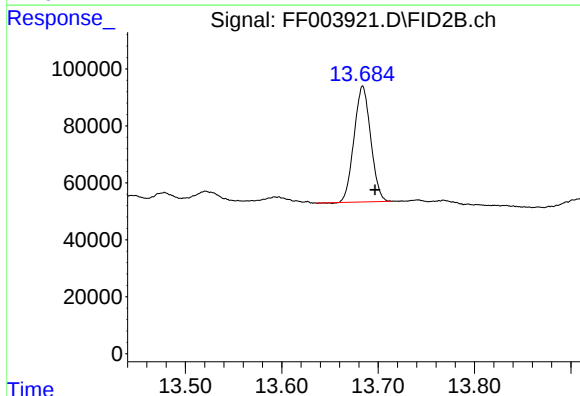
#6 N-OCTADECANE

R.T.: 11.173 min
Delta R.T.: -0.011 min
Response: 2209254
Conc: 13.41 ug/ml



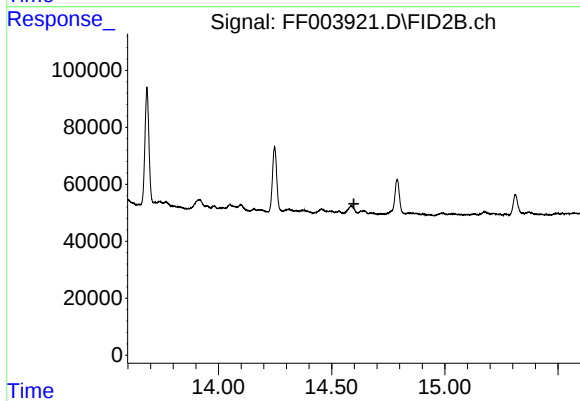
#7 N-EICOSANE

R.T.: 12.484 min
Delta R.T.: -0.012 min
Response: 1222254
Conc: 7.47 ug/ml



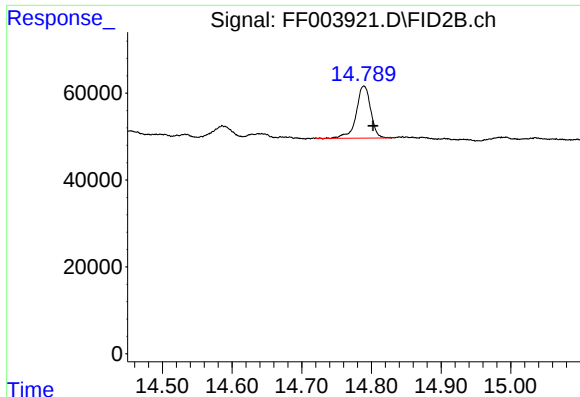
#8 N-DOCOSANE

R.T.: 13.684 min
Delta R.T.: -0.013 min
Response: 487919
Conc: 3.02 ug/ml



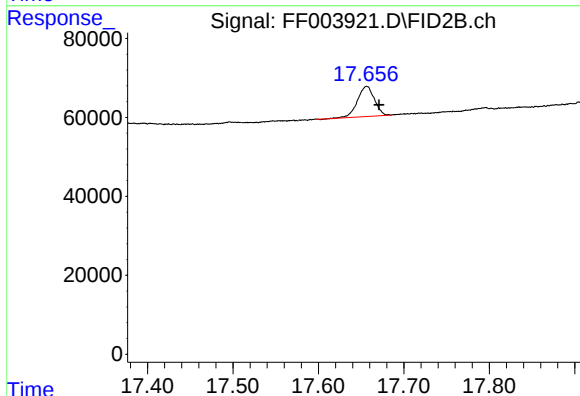
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.598 min
Response: 0
Conc: N.D.



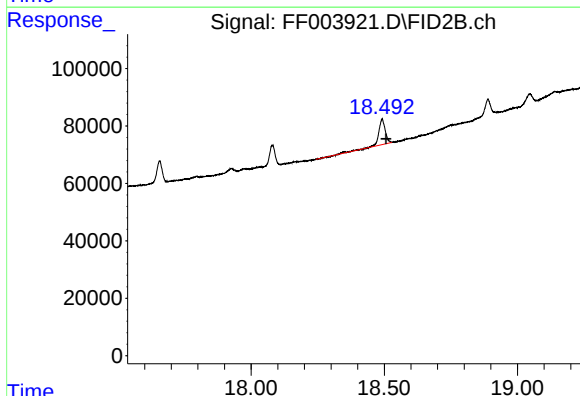
#10 N-TETRACOSANE

R.T.: 14.789 min
Delta R.T.: -0.013 min
Response: 172166
Conc: 1.09 ug/ml



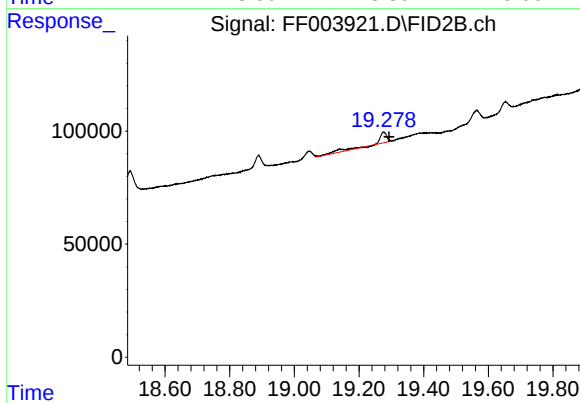
#13 N-TRIACONTANE

R.T.: 17.657 min
Delta R.T.: -0.014 min
Response: 105460
Conc: 0.72 ug/ml



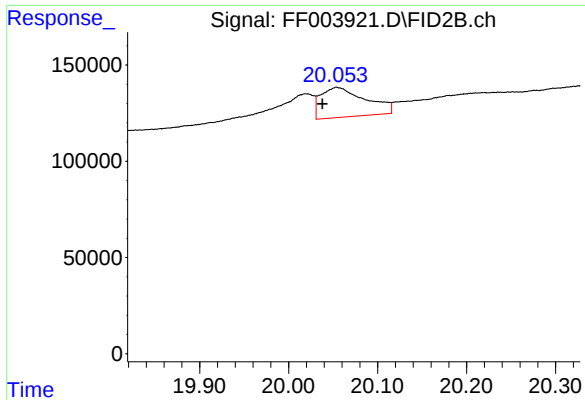
#14 N-DOTRIACONTANE

R.T.: 18.492 min
Delta R.T.: -0.015 min
Response: 147342
Conc: 1.04 ug/ml



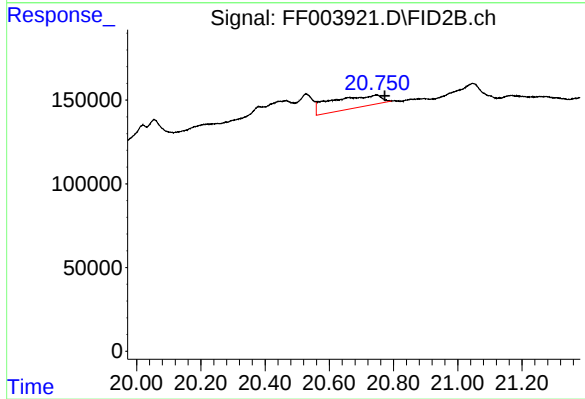
#15 N-TETRATRIACONTANE

R.T.: 19.276 min
Delta R.T.: -0.017 min
Response: 102754
Conc: 0.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: 0.016 min
Response: 542889
Conc: 4.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: -0.024 min
Response: 788622
Conc: 6.83 ug/ml