

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112519\
 Data File : FF005954.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2019 14:42
 Operator : DD\AJ
 Sample : K5676-31 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 00:37:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 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				
9) S	TETRACOSANE-d50 (SURR...	14.647	381361	3.393 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.268f	100409	0.770 ug/ml
5)	N-HEXADECANE	9.812	330763	2.512 ug/ml
6)	N-OCTADECANE	11.245	163955	1.257 ug/ml
7)	N-EICOSANE	12.556	305766	2.332 ug/ml
8)	N-DOCOSANE	13.773	506309	3.909 ug/ml
10)	N-TETRACOSANE	14.823	1103499	8.616 ug/ml
11)	N-HEXACOSANE	15.870	168471	1.335 ug/ml
12)	N-OCTACOSANE	16.816	317588	2.568 ug/ml
13)	N-TRIACONTANE	17.702	591435	4.872 ug/ml
14)	N-DOTRIACONTANE	18.529	207909	1.816 ug/ml
15)	N-TETRATRIACONTANE	19.320	152763	1.421 ug/ml
17)	N-OCTATRIACONTANE	20.788	97868	1.104 ug/ml

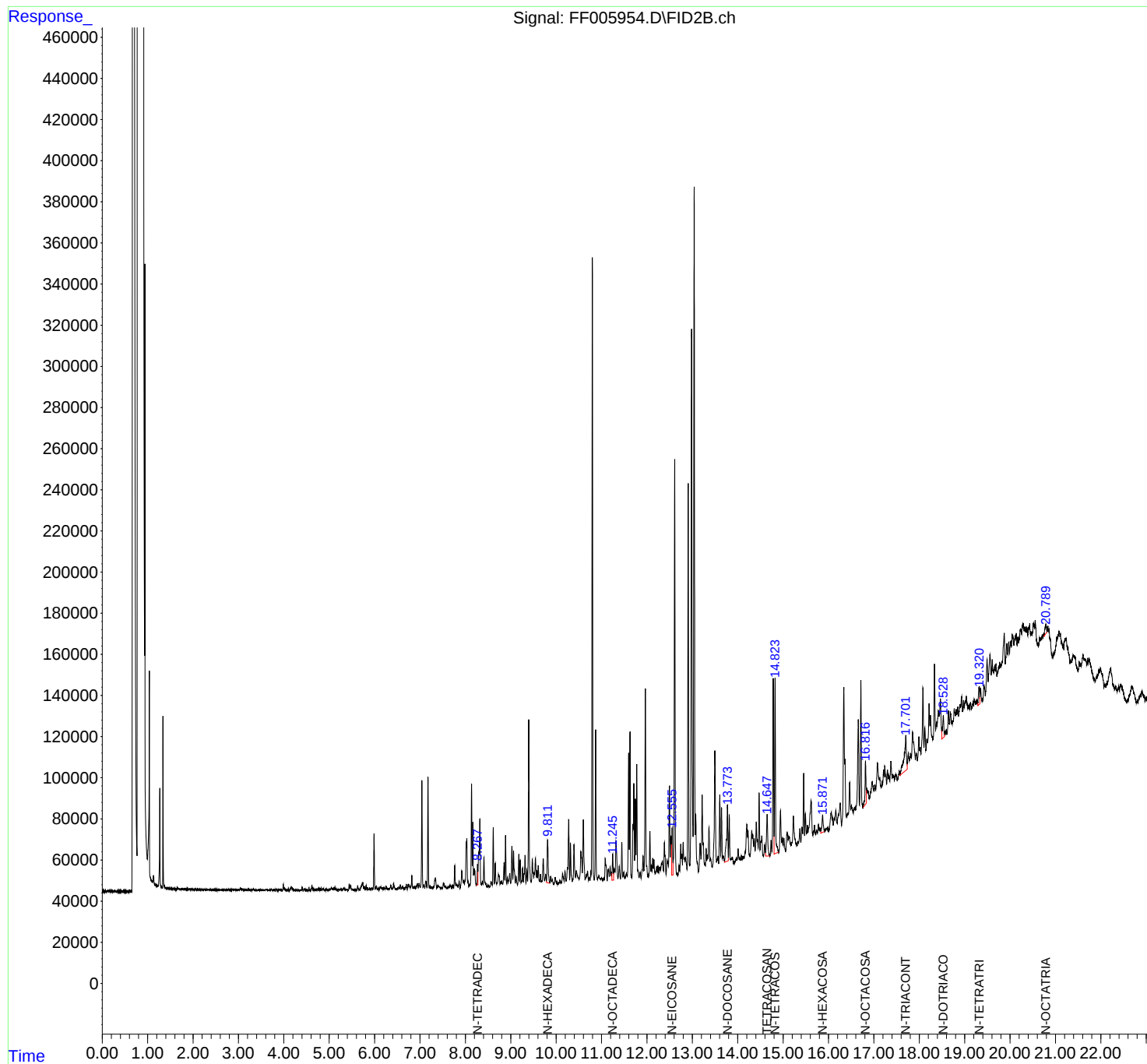
(f)=RT Delta > 1/2 Window

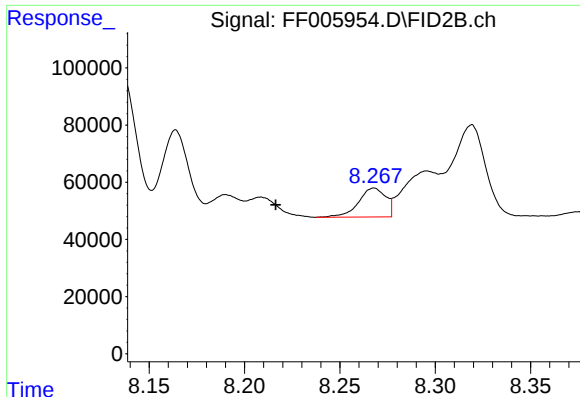
(m)=manual int.

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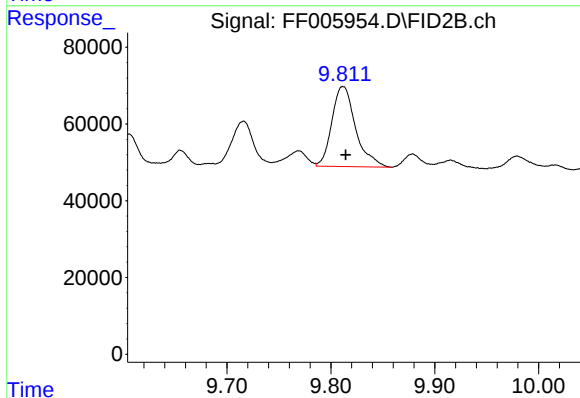
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





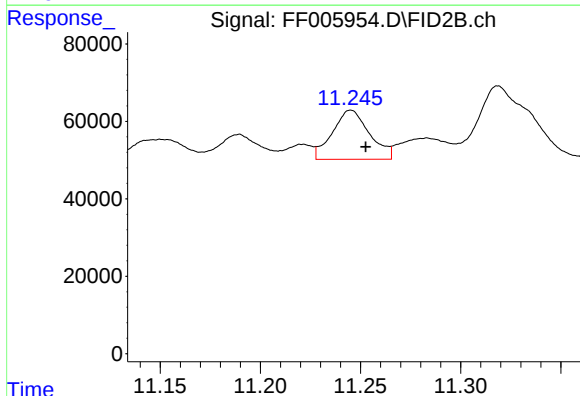
#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: 0.051 min
Response: 100409
Conc: 0.77 ug/ml



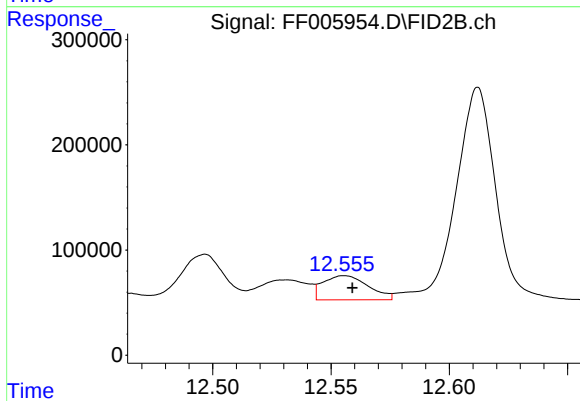
#5 N-HEXADECANE

R.T.: 9.812 min
Delta R.T.: -0.003 min
Response: 330763
Conc: 2.51 ug/ml



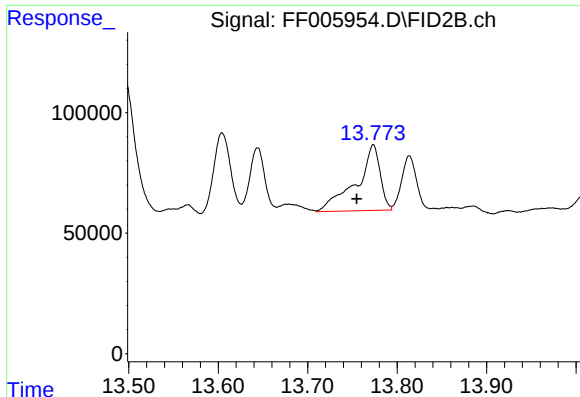
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: -0.007 min
Response: 163955
Conc: 1.26 ug/ml



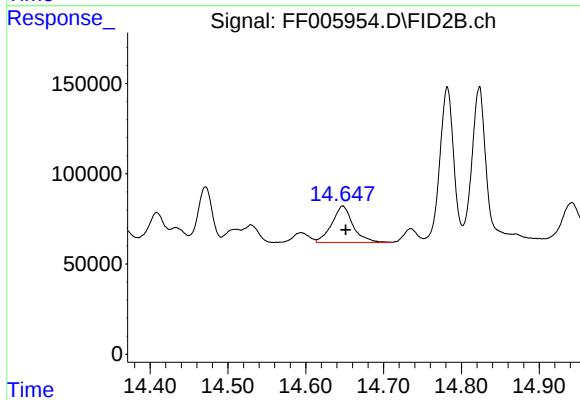
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: -0.003 min
Response: 305766
Conc: 2.33 ug/ml



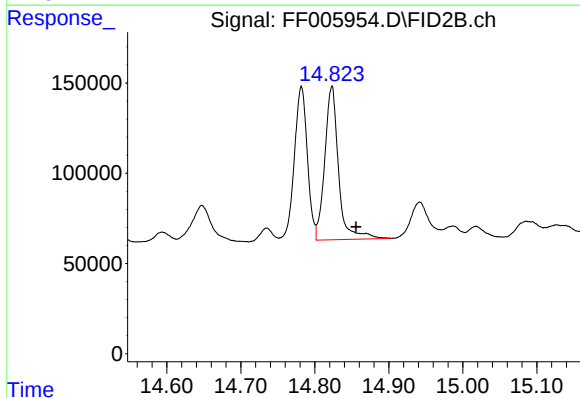
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: 0.019 min
Response: 506309
Conc: 3.91 ug/ml



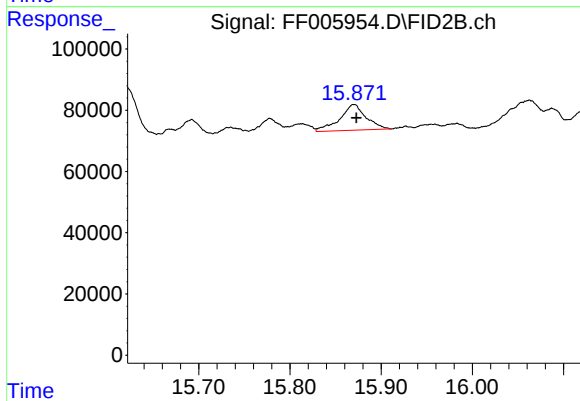
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min
Delta R.T.: -0.004 min
Response: 381361
Conc: 3.39 ug/ml



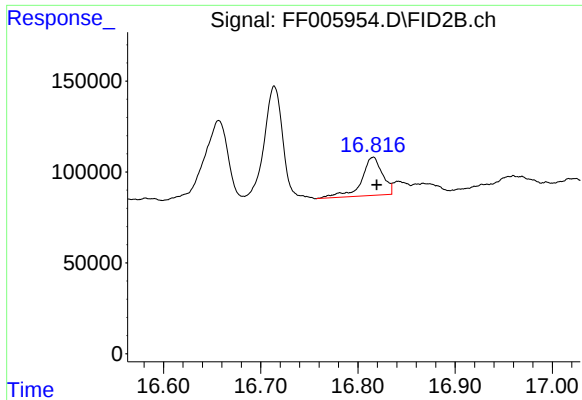
#10 N-TETRACOSANE

R.T.: 14.823 min
Delta R.T.: -0.033 min
Response: 1103499
Conc: 8.62 ug/ml



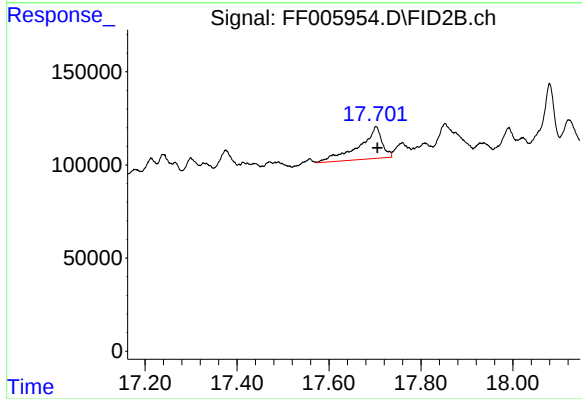
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.002 min
Response: 168471
Conc: 1.34 ug/ml



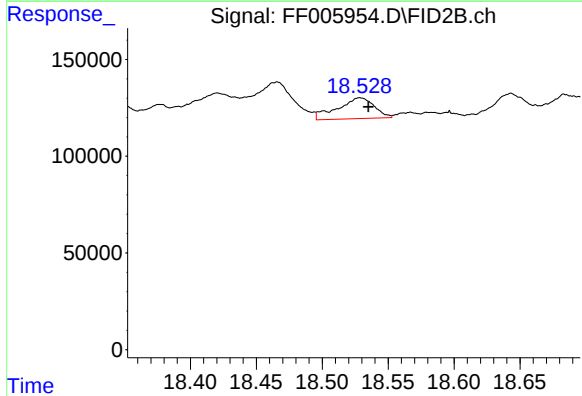
#12 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: -0.004 min
Response: 317588
Conc: 2.57 ug/ml



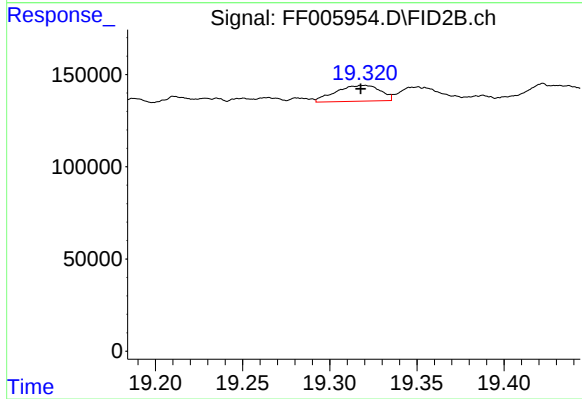
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: -0.003 min
Response: 591435
Conc: 4.87 ug/ml



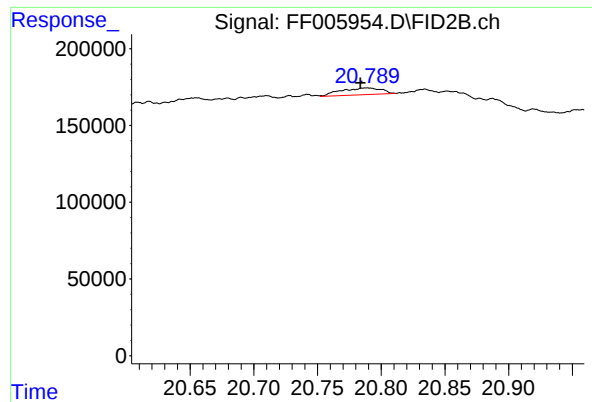
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: -0.006 min
Response: 207909
Conc: 1.82 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: 0.002 min
Response: 152763
Conc: 1.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.788 min
Delta R.T.: 0.005 min
Response: 97868
Conc: 1.10 ug/ml