

Data Path : P:\HPCHEM1\FID E\Data\FE012818\
 Data File : FE025939.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2018 1:30
 Operator : UA/AJ
 Sample : J1290-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:03:43 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Sat Jan 27 14:10:49 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.753	27689661	175.802 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.329	668772	3.577 ug/ml
5)	N-HEXADECANE	9.930	998872	5.086 ug/ml
6)	N-OCTADECANE	11.385	616298	2.971 ug/ml
7)	N-EICOSANE	12.699	13513340	66.958 ug/ml
8)	N-DOCOSANE	13.895	11450610	60.180 ug/ml
10)	N-TETRACOSANE	14.991	7740693	43.359 ug/ml
11)	N-HEXACOSANE	16.000	31085692	190.798 ug/ml
12)	N-OCTACOSANE	16.944	55008548	360.209 ug/ml
13)	N-TRIACONTANE	17.841	38810478	255.513 ug/ml
14)	N-DOTRIACONTANE	18.689	15059719	98.313 ug/ml
15)	N-TETRATRIACONTANE	19.480	10072411	77.153 ug/ml
16)	N-HEXATRIACONTANE	20.187	1706547	15.793 ug/ml
17)	N-OCTATRIACONTANE	20.997f	464108	4.382 ug/ml

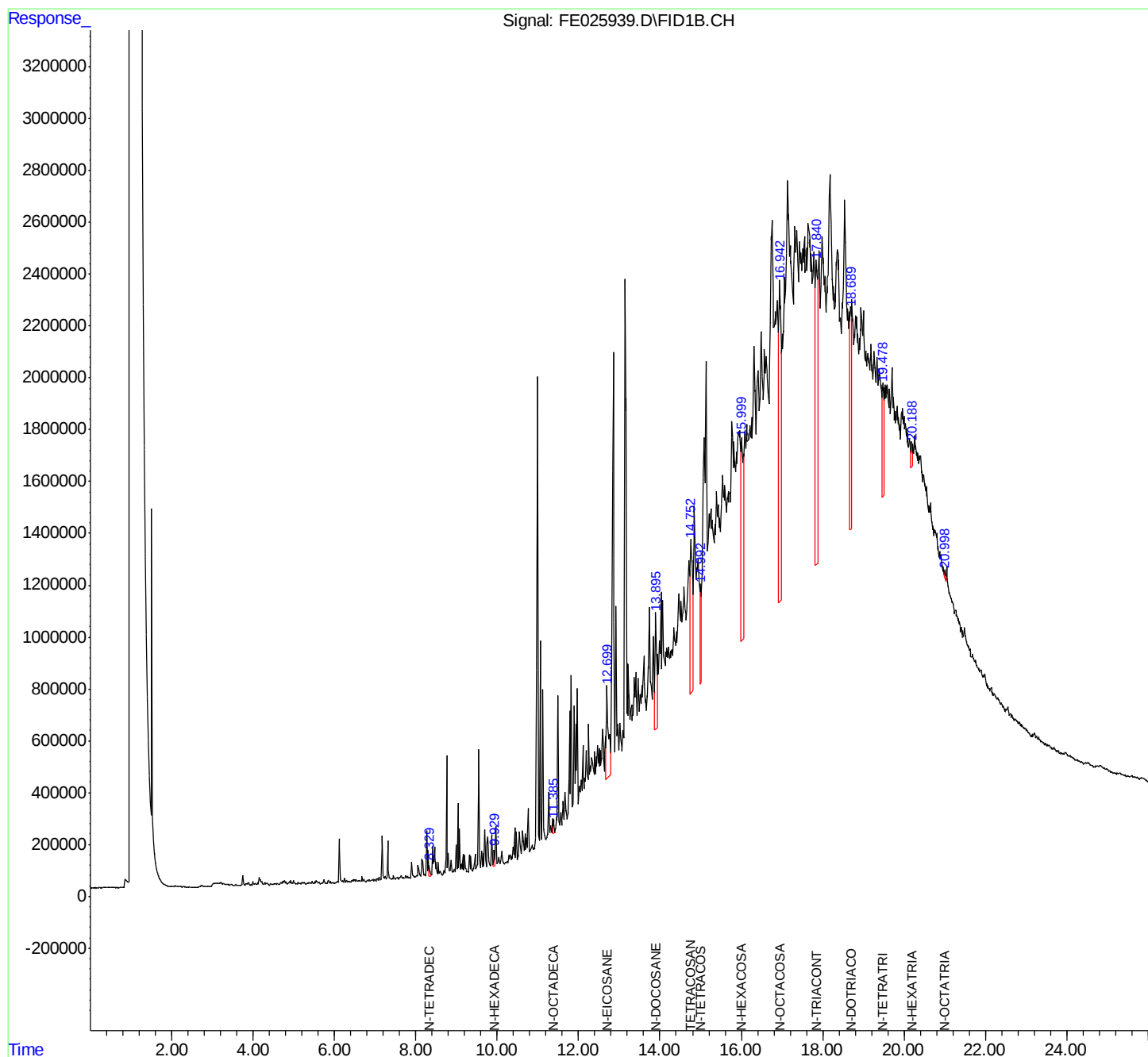
(f)=RT Delta > 1/2 Window

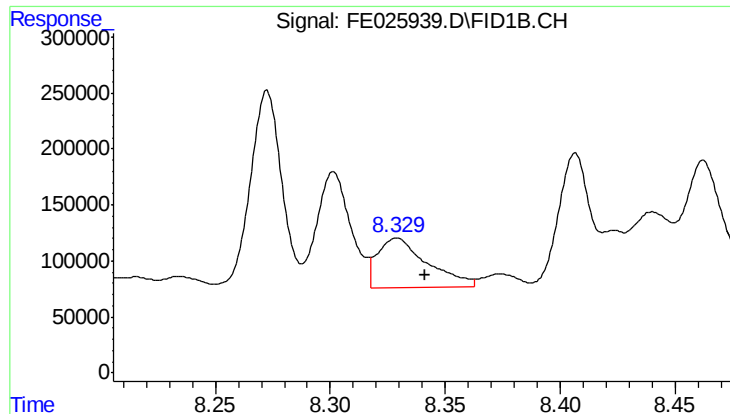
(m)=manual int.

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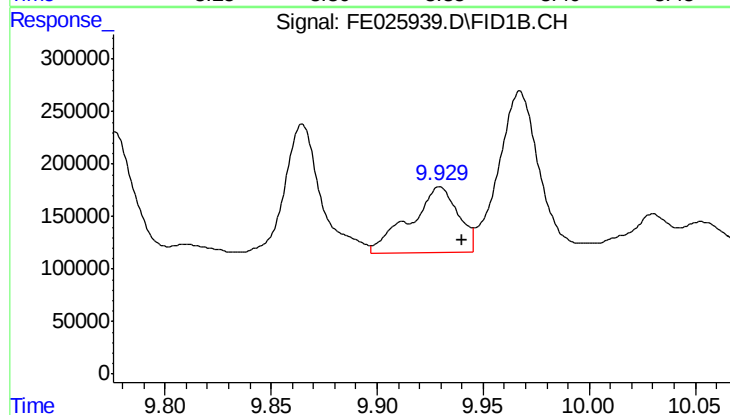
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Signal Info : 20mx0.18mmx0.18um





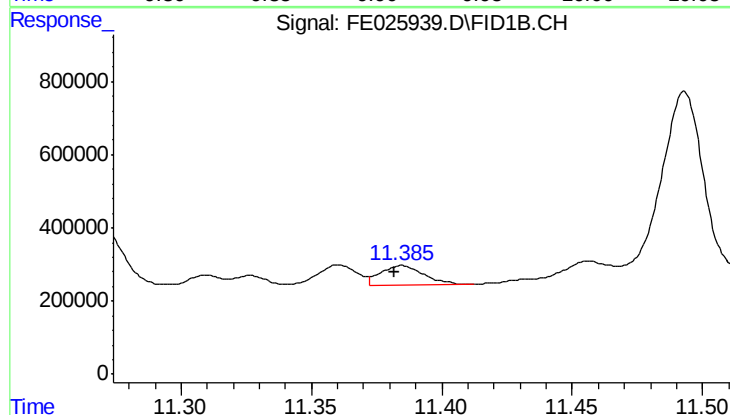
#4 N-TETRADECANE

R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 668772
Conc: 3.58 ug/ml



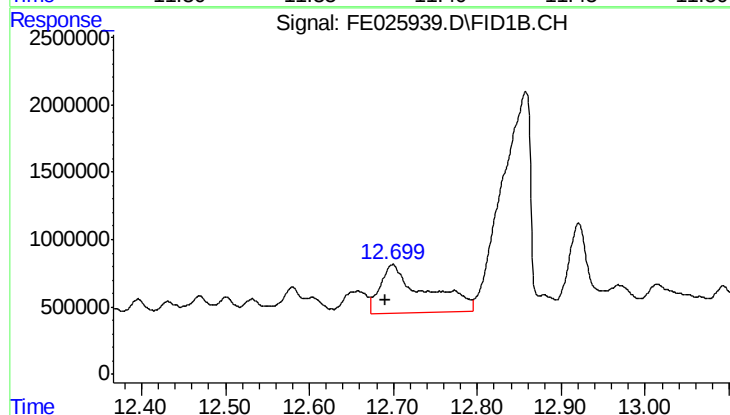
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: -0.011 min
Response: 998872
Conc: 5.09 ug/ml



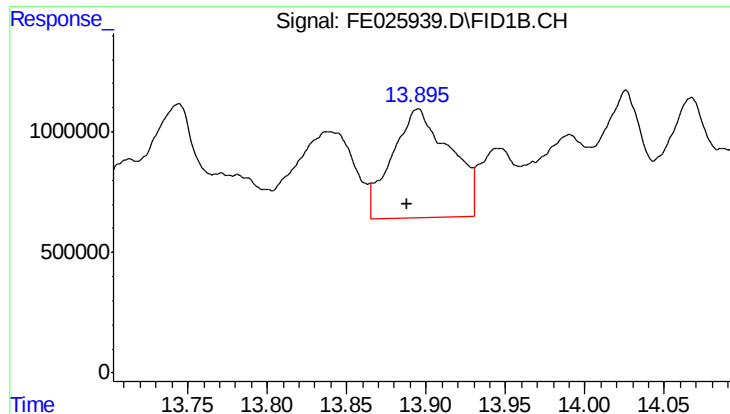
#6 N-OCTADECANE

R.T.: 11.385 min
Delta R.T.: 0.003 min
Response: 616298
Conc: 2.97 ug/ml



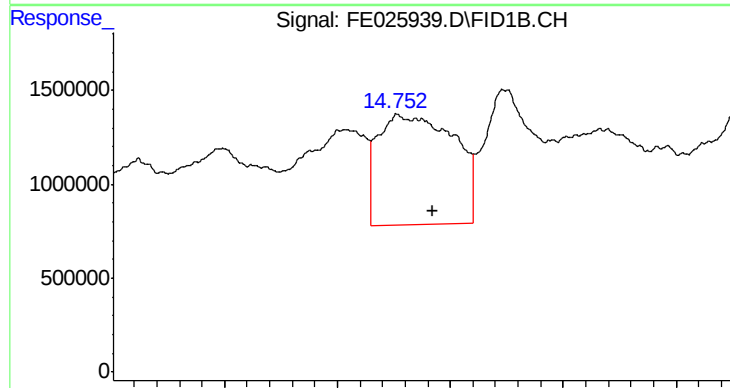
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: 0.009 min
Response: 13513340
Conc: 66.96 ug/ml



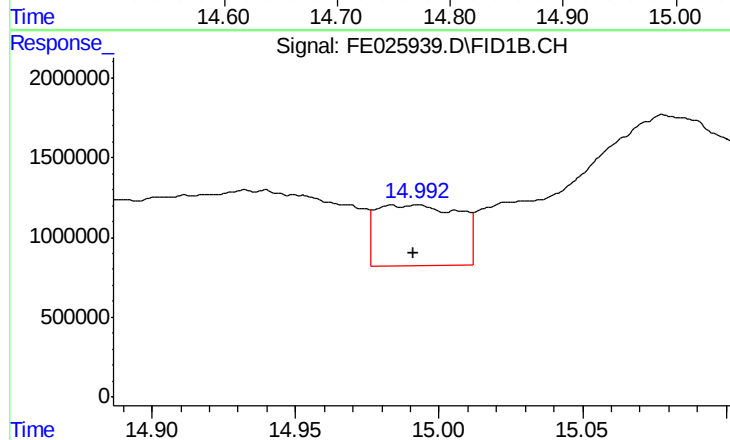
#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: 0.006 min
Response: 11450610
Conc: 60.18 ug/ml



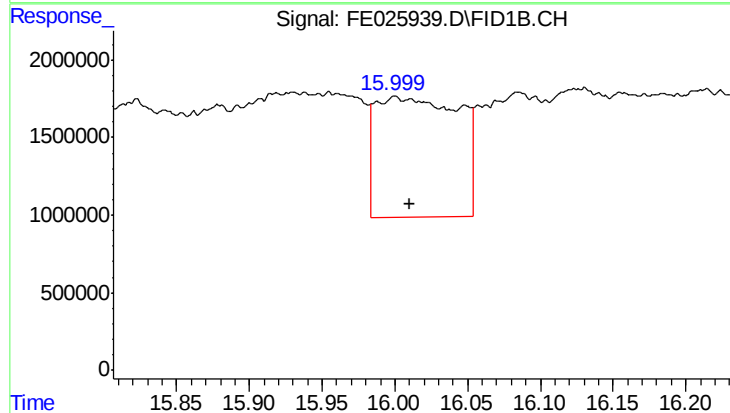
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: -0.032 min
Response: 27689661
Conc: 175.80 ug/ml



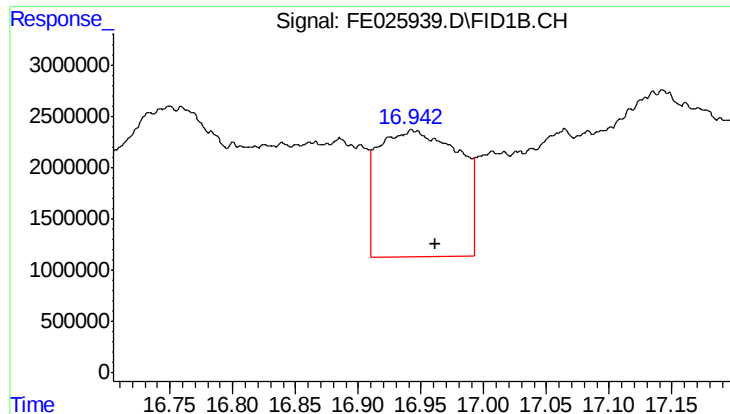
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.000 min
Response: 7740693
Conc: 43.36 ug/ml



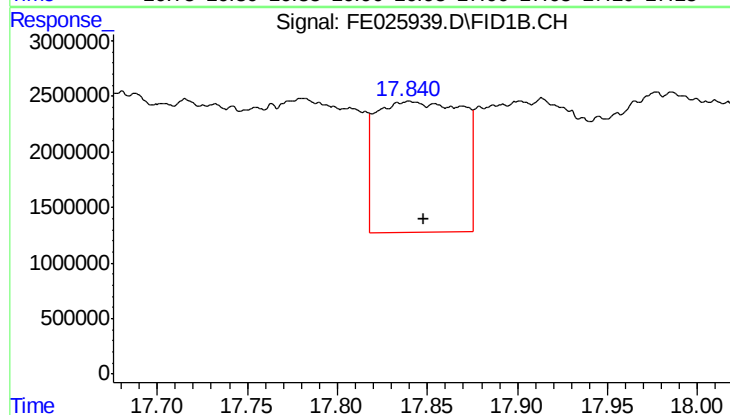
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.010 min
Response: 31085692
Conc: 190.80 ug/ml



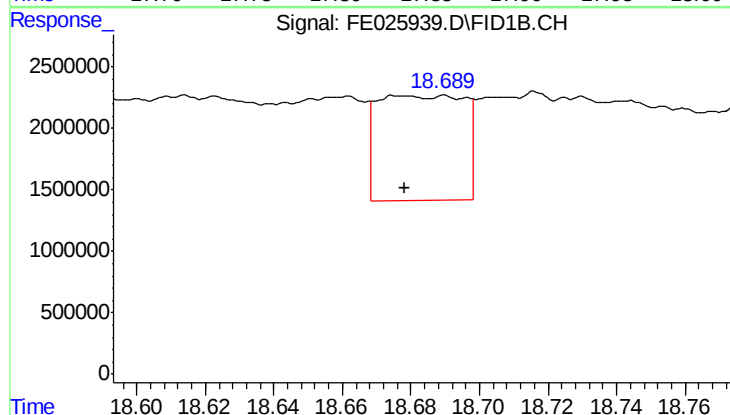
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: -0.017 min
Response: 55008548
Conc: 360.21 ug/ml



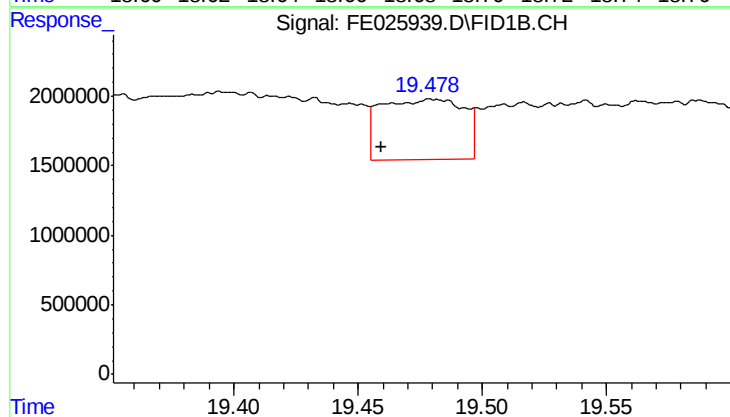
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.007 min
Response: 38810478
Conc: 255.51 ug/ml



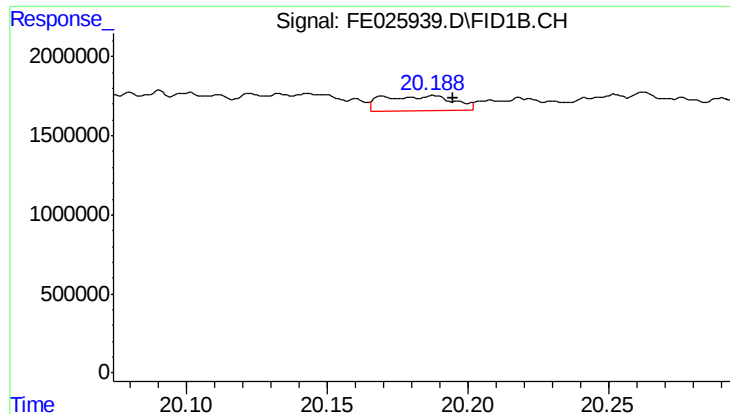
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.011 min
Response: 15059719
Conc: 98.31 ug/ml



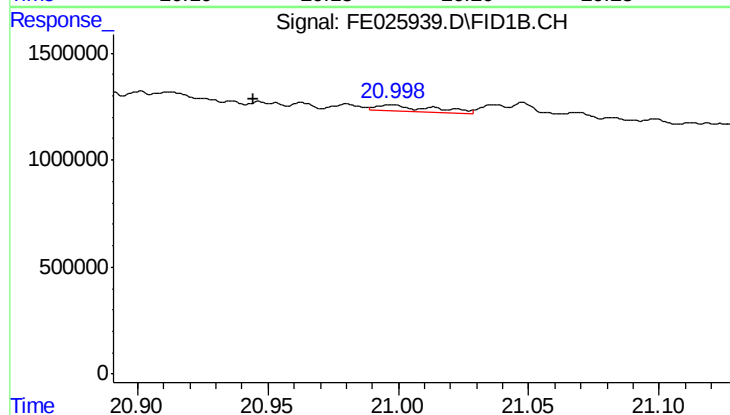
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.021 min
Response: 10072411
Conc: 77.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.008 min
Response: 1706547
Conc: 15.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min
Delta R.T.: 0.053 min
Response: 464108
Conc: 4.38 ug/ml