

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061719\
 Data File : FF004808.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2019 12:07
 Operator : DD\AJ
 Sample : K3154-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 13:50:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.703	1462086	11.973 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.287	321765	2.191 ug/ml
5)	N-HEXADECANE	9.832	367079	2.486 ug/ml
6)	N-OCTADECANE	11.279	489786	3.374 ug/ml
7)	N-EICOSANE	12.596	461275	3.185 ug/ml
8)	N-DOCOSANE	13.800	443205	3.137 ug/ml
10)	N-TETRACOSANE	14.901	824912	5.952 ug/ml
11)	N-HEXACOSANE	15.935	515610	3.784 ug/ml
12)	N-OCTACOSANE	16.890	1183073	8.702 ug/ml
13)	N-TRIACONTANE	17.786	1582852	11.446 ug/ml
14)	N-DOTRIACONTANE	18.625	1021515	7.384 ug/ml
15)	N-TETRATRIACONTANE	19.419	666662	4.876 ug/ml
16)	N-HEXATRIACONTANE	20.167	2304907	17.508 ug/ml
17)	N-OCTATRIACONTANE	20.923	2893979	24.066 ug/ml
18)	N-TETRACONTANE	21.842	110957	0.901 ug/ml

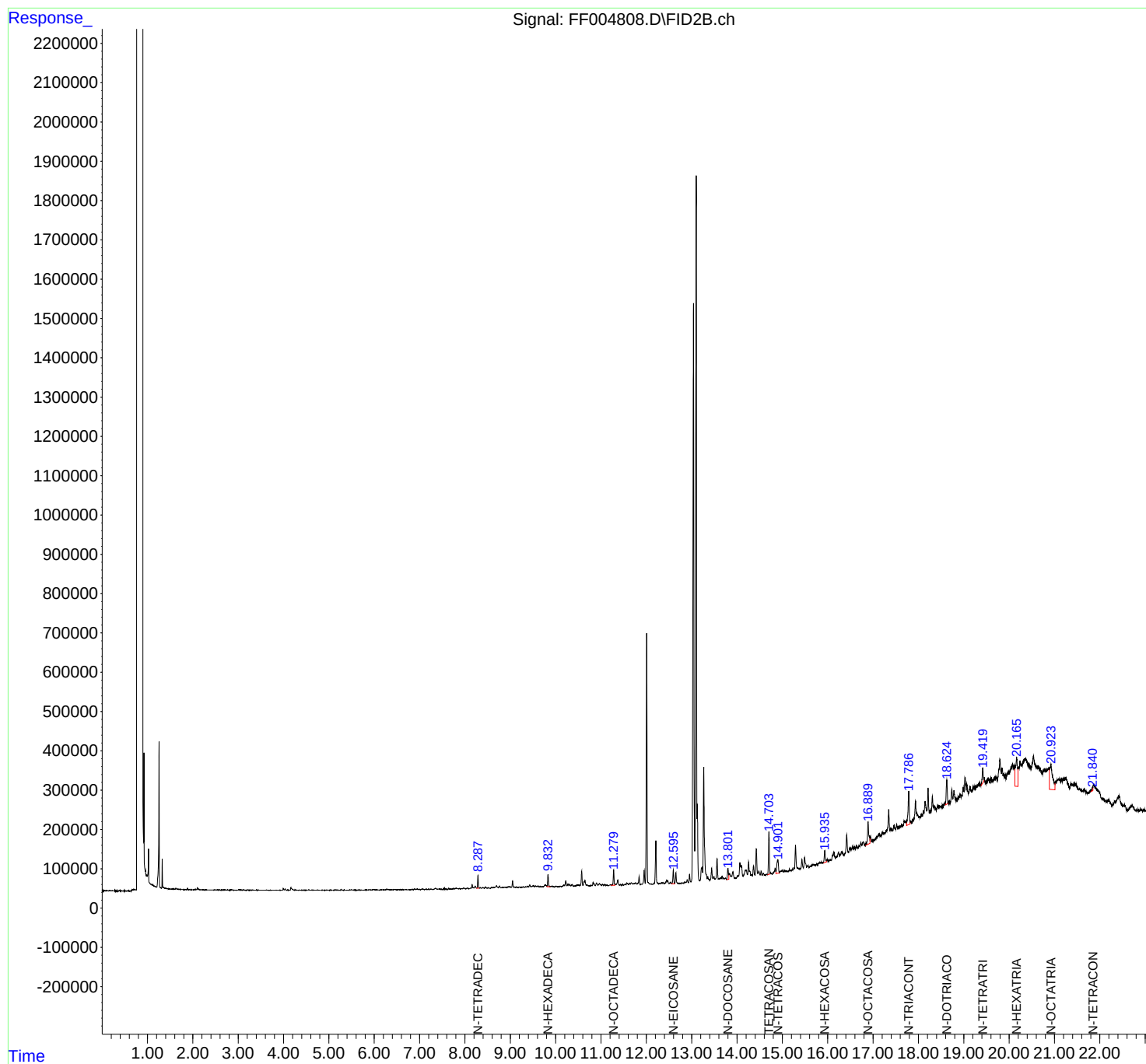
(f)=RT Delta > 1/2 Window

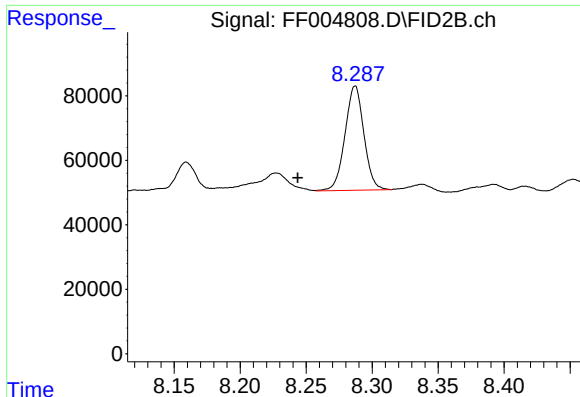
(m)=manual int.

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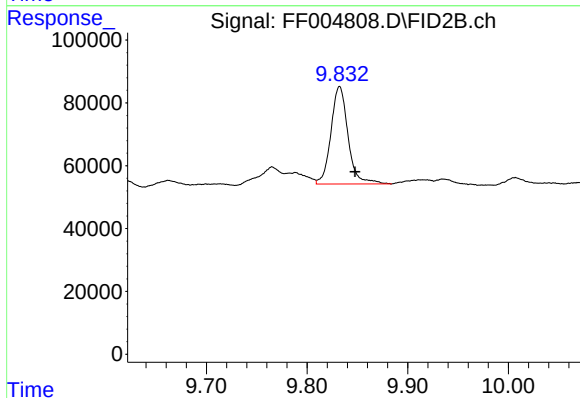
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





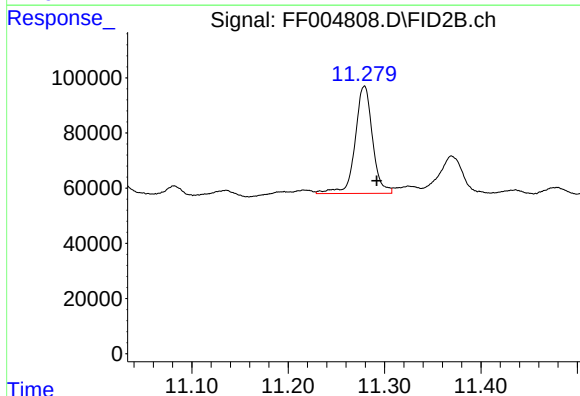
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: 0.043 min
Response: 321765
Conc: 2.19 ug/ml



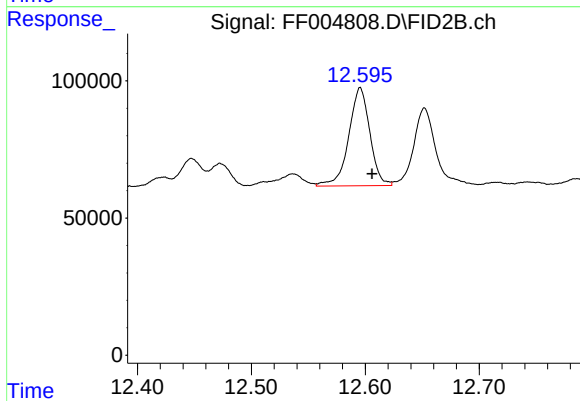
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: -0.015 min
Response: 367079
Conc: 2.49 ug/ml



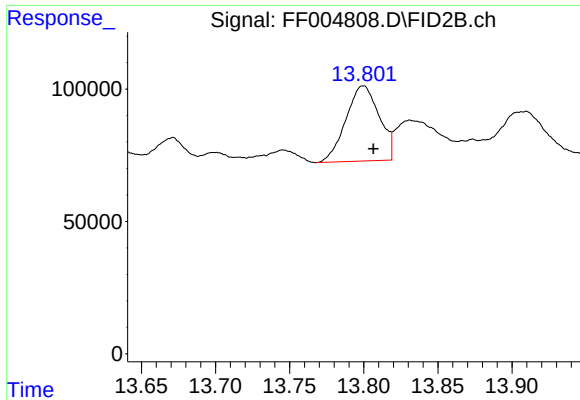
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.013 min
Response: 489786
Conc: 3.37 ug/ml



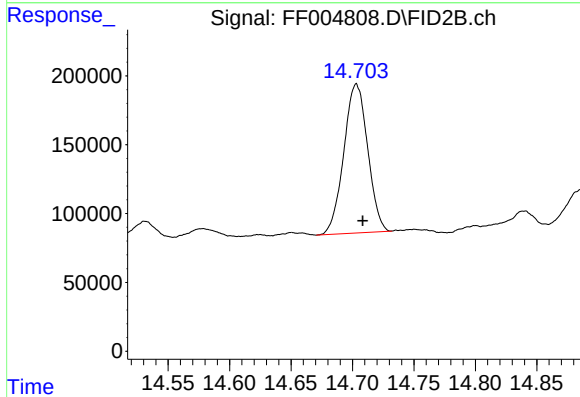
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: -0.010 min
Response: 461275
Conc: 3.18 ug/ml



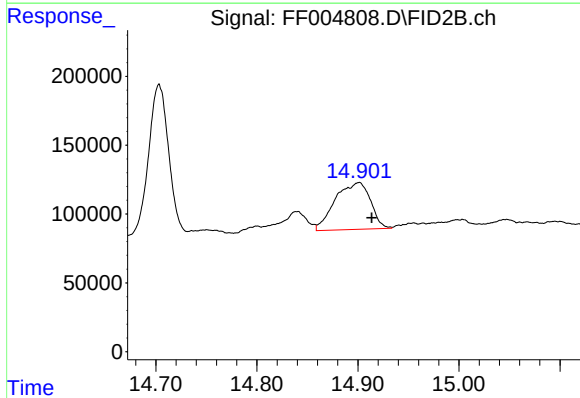
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: -0.007 min
Response: 443205
Conc: 3.14 ug/ml



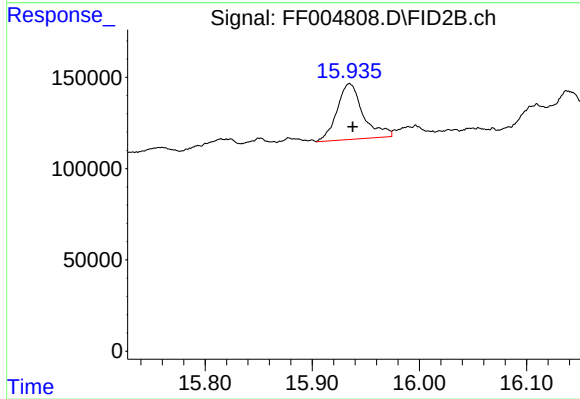
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: -0.005 min
Response: 1462086
Conc: 11.97 ug/ml



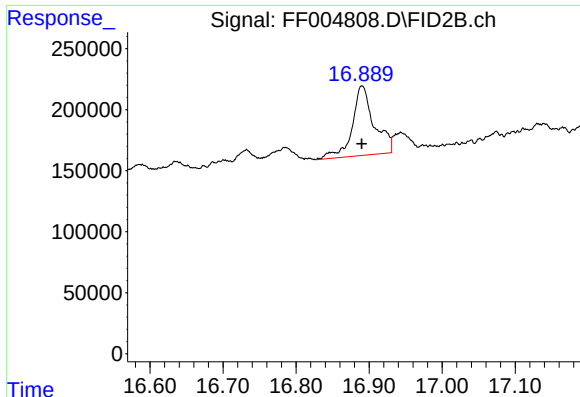
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: -0.013 min
Response: 824912
Conc: 5.95 ug/ml



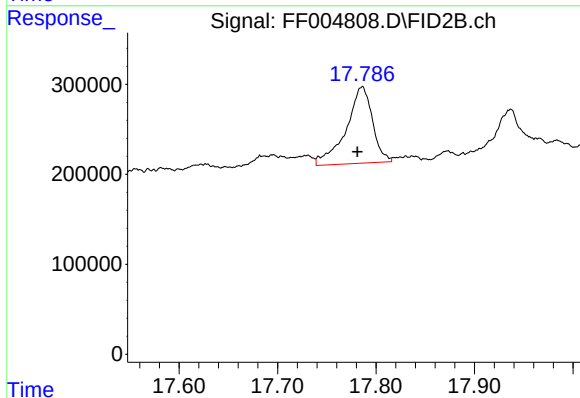
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: -0.003 min
Response: 515610
Conc: 3.78 ug/ml



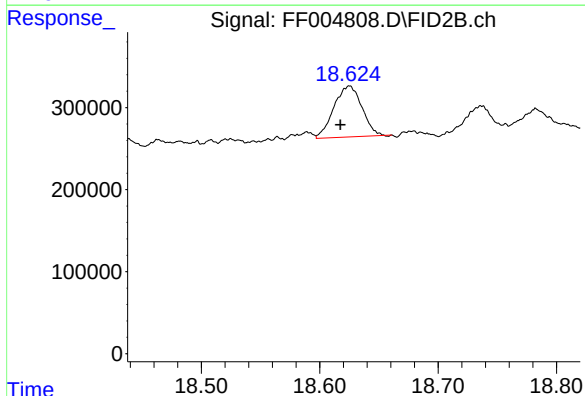
#12 N-OCTACOSANE

R.T.: 16.890 min
Delta R.T.: 0.000 min
Response: 1183073
Conc: 8.70 ug/ml



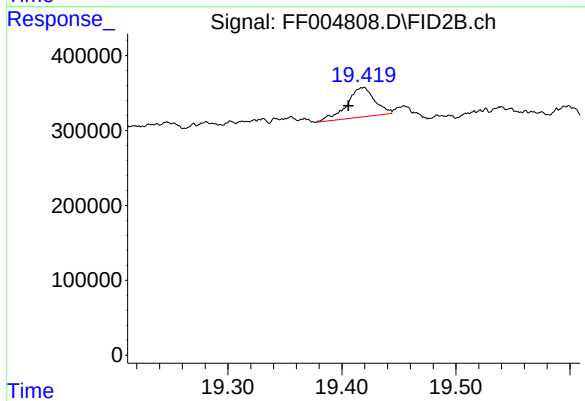
#13 N-TRIACONTANE

R.T.: 17.786 min
Delta R.T.: 0.005 min
Response: 1582852
Conc: 11.45 ug/ml



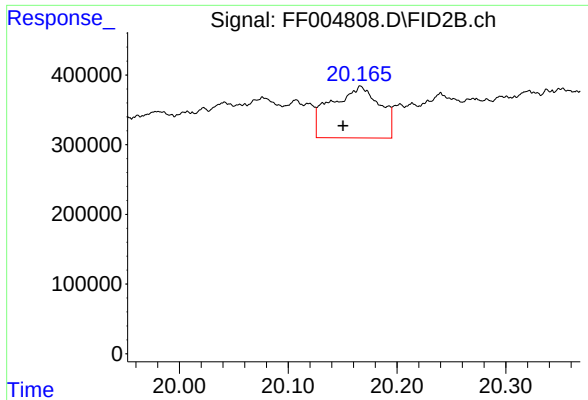
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: 0.008 min
Response: 1021515
Conc: 7.38 ug/ml



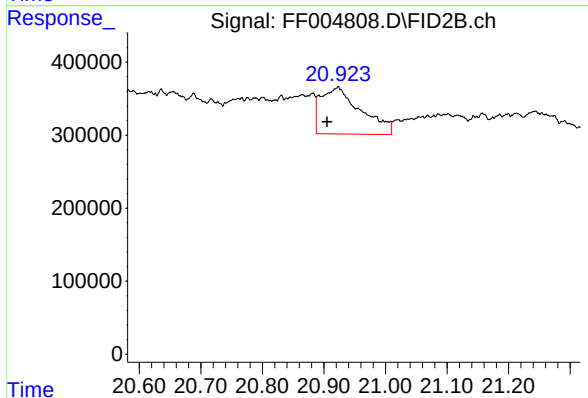
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.013 min
Response: 666662
Conc: 4.88 ug/ml



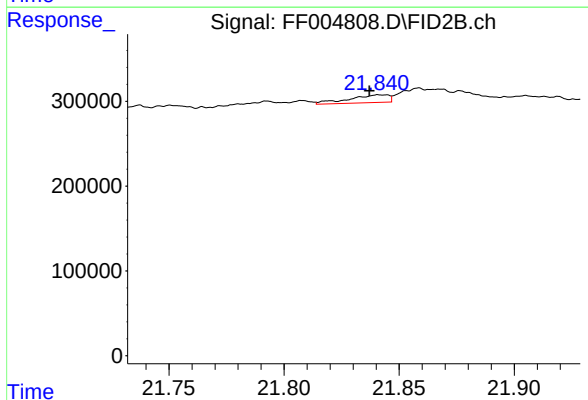
#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: 0.016 min
Response: 2304907
Conc: 17.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.018 min
Response: 2893979
Conc: 24.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: 0.005 min
Response: 110957
Conc: 0.90 ug/ml