

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061719\
 Data File : FF004811.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2019 13:35
 Operator : DD\AJ
 Sample : K3154-09 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 14:05:16 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...	14.705	90278	0.739 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.232	177896	1.211 ug/ml
5)	N-HEXADECANE	9.836	331331	2.244 ug/ml
6)	N-OCTADECANE	11.281	344002	2.369 ug/ml
7)	N-EICOSANE	12.597	273780	1.890 ug/ml
8)	N-DOCOSANE	13.800	217504	1.539 ug/ml
10)	N-TETRACOSANE	14.906	337727	2.437 ug/ml
11)	N-HEXACOSANE	15.936	198962	1.460 ug/ml
12)	N-OCTACOSANE	16.890	347727	2.558 ug/ml
13)	N-TRIACONTANE	17.783	423960	3.066 ug/ml
14)	N-DOTRIACONTANE	18.622	428930	3.101 ug/ml
15)	N-TETRATRIACONTANE	19.416	262308	1.919 ug/ml
16)	N-HEXATRIACONTANE	20.160	1052565	7.995 ug/ml
17)	N-OCTATRIACONTANE	20.907	1442697	11.997 ug/ml
18)	N-TETRACONTANE	21.839	71052	0.577 ug/ml

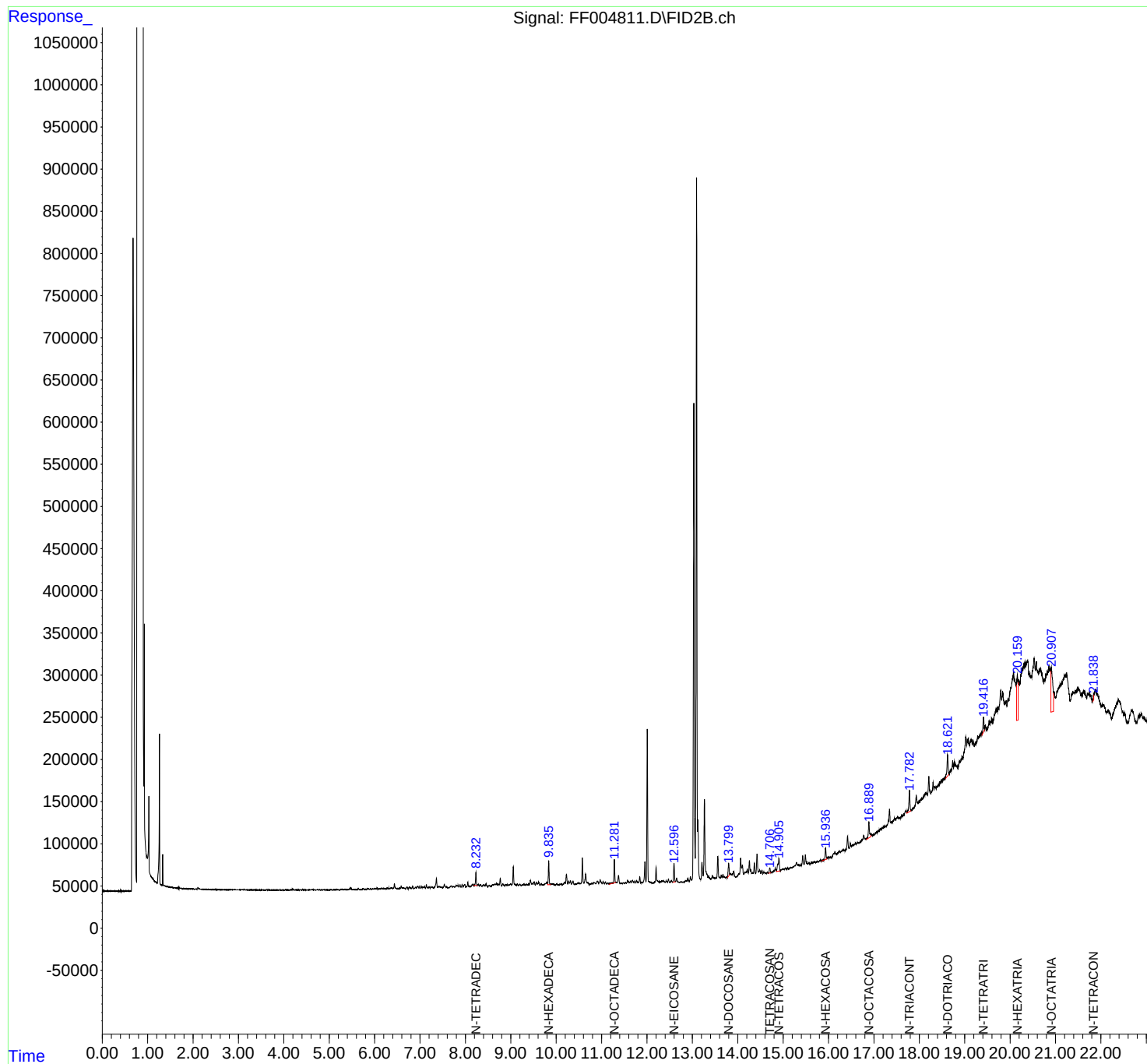
(f)=RT Delta > 1/2 Window

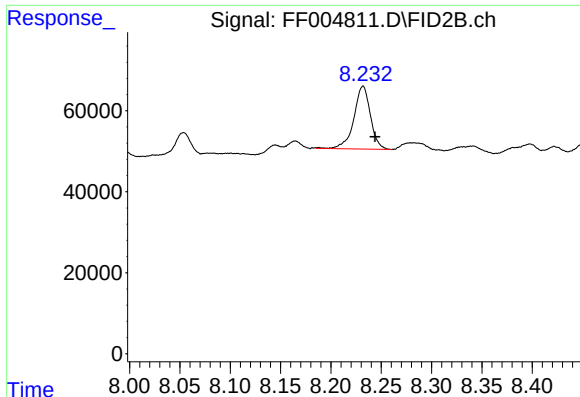
(m)=manual int.

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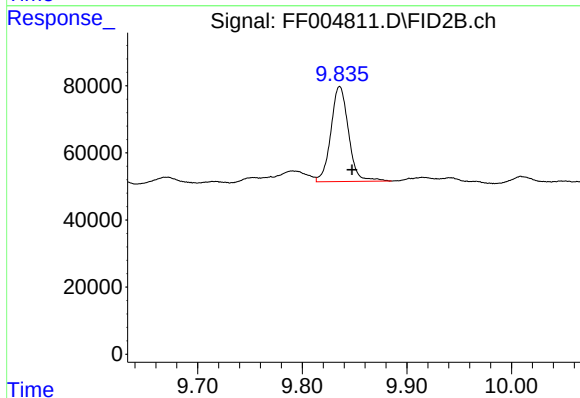
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





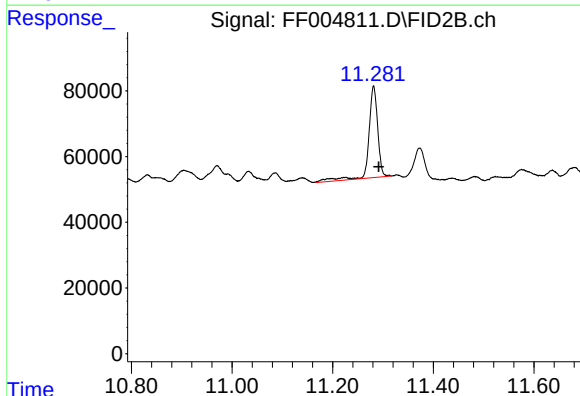
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.012 min
Response: 177896
Conc: 1.21 ug/ml



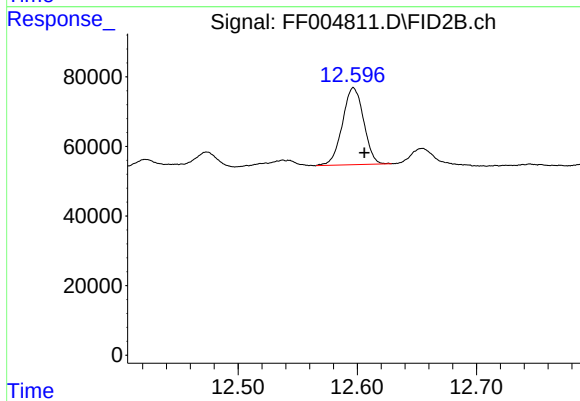
#5 N-HEXADECANE

R.T.: 9.836 min
Delta R.T.: -0.012 min
Response: 331331
Conc: 2.24 ug/ml



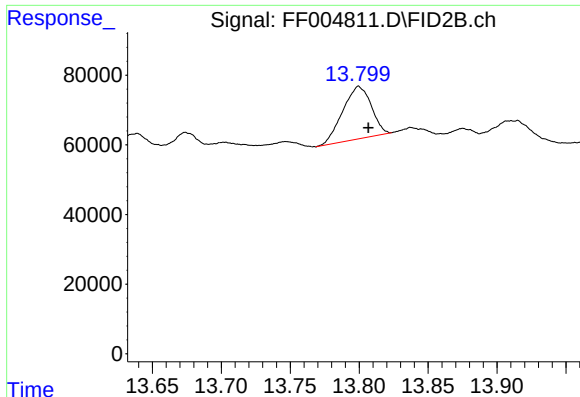
#6 N-OCTADECANE

R.T.: 11.281 min
Delta R.T.: -0.010 min
Response: 344002
Conc: 2.37 ug/ml



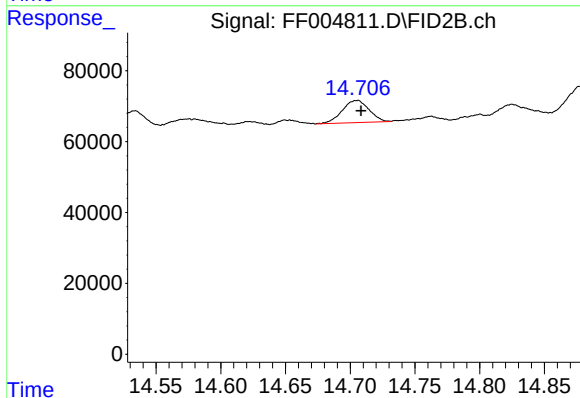
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.009 min
Response: 273780
Conc: 1.89 ug/ml



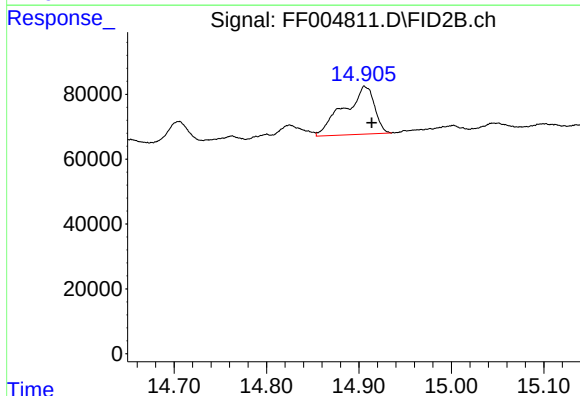
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: -0.007 min
Response: 217504
Conc: 1.54 ug/ml



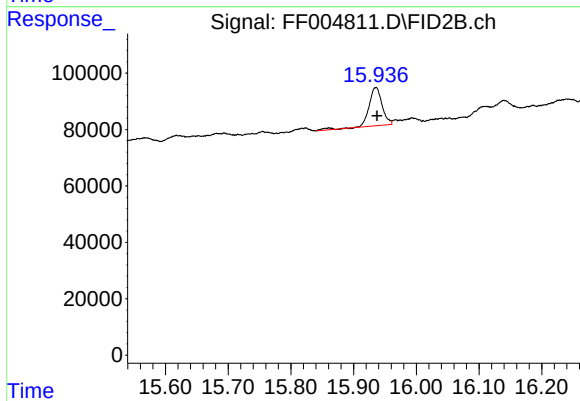
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: -0.003 min
Response: 90278
Conc: 0.74 ug/ml



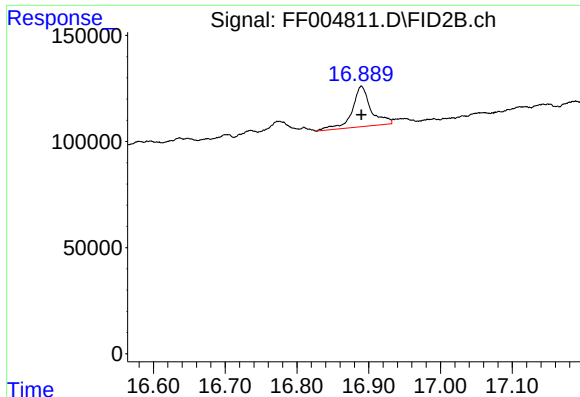
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: -0.008 min
Response: 337727
Conc: 2.44 ug/ml



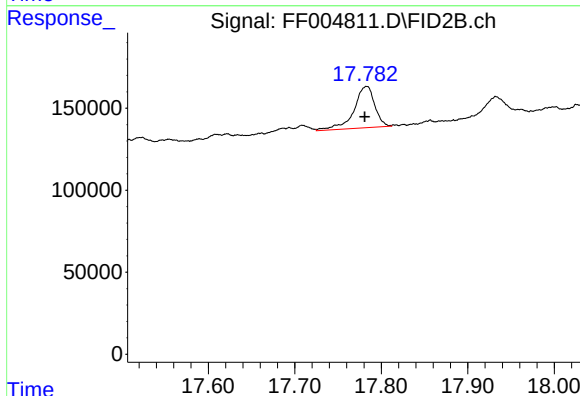
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.002 min
Response: 198962
Conc: 1.46 ug/ml



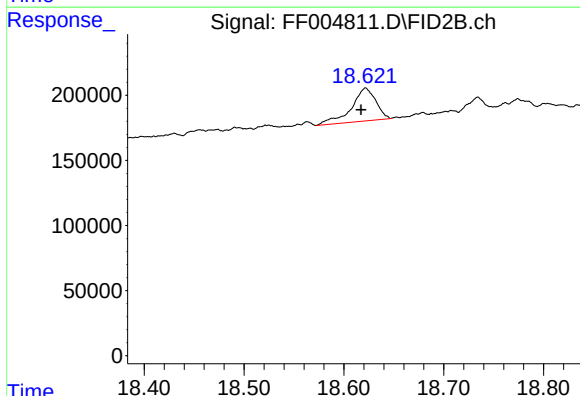
#12 N-OCTACOSANE

R.T.: 16.890 min
Delta R.T.: 0.000 min
Response: 347727
Conc: 2.56 ug/ml



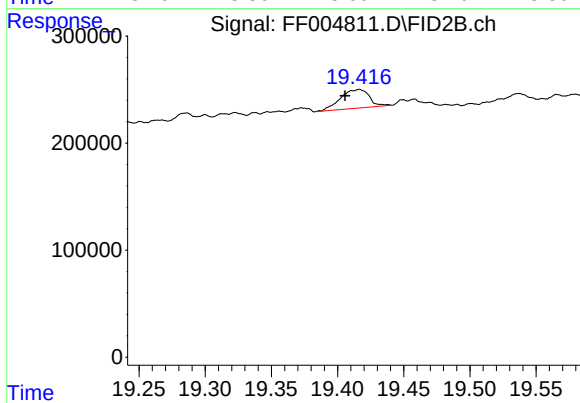
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: 0.002 min
Response: 423960
Conc: 3.07 ug/ml



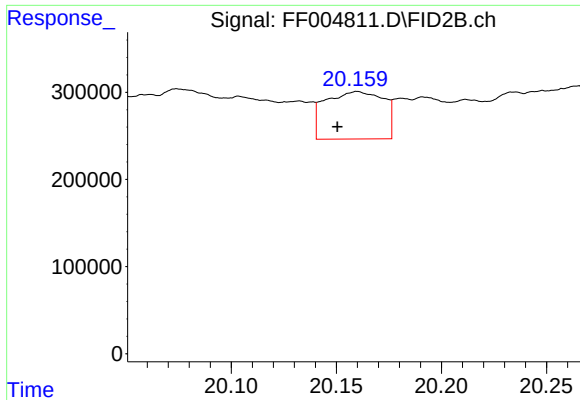
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: 0.004 min
Response: 428930
Conc: 3.10 ug/ml



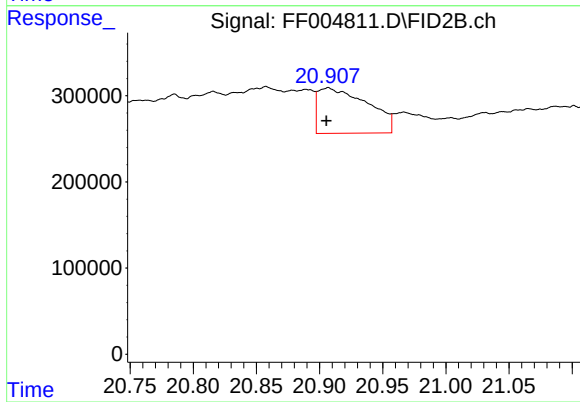
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.011 min
Response: 262308
Conc: 1.92 ug/ml



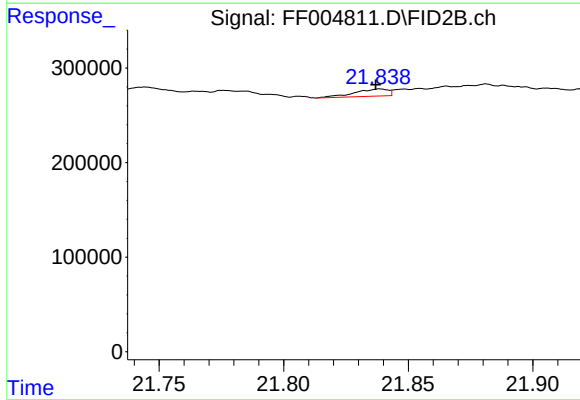
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: 0.009 min
Response: 1052565
Conc: 8.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: 0.002 min
Response: 1442697
Conc: 12.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.839 min
Delta R.T.: 0.002 min
Response: 71052
Conc: 0.58 ug/ml