

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
 Data File : FF003906.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2019 15:51
 Operator : AJ\SJ
 Sample : K1825-19
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 19:00:26 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			
9) S TETRACOSANE-d50 (SURR...	14.587	2279843	16.375 ug/ml
Target Compounds			
1) N-OCTANE	2.227	590055	3.843 ug/ml
2) N-DECANE	4.317	6452532	41.949 ug/ml
3) N-DODECANE	6.342	10820015	69.331 ug/ml
4) N-TETRADECANE	8.137	13501475	84.208 ug/ml
5) N-HEXADECANE	9.737	13533379	83.093 ug/ml
6) N-OCTADECANE	11.179	10546834	64.015 ug/ml
7) N-EICOSANE	12.488	5497182	33.603 ug/ml
8) N-DOCOSANE	13.686	1476130	9.146 ug/ml
10) N-TETRACOSANE	14.790	324816	2.053 ug/ml
12) N-OCTACOSANE	16.767	144300	0.955 ug/ml
13) N-TRIACONTANE	17.658	161214	1.096 ug/ml
14) N-DOTRIACONTANE	18.502	207969	1.462 ug/ml
15) N-TETRATRIACONTANE	19.298	135977	1.016 ug/ml
16) N-HEXATRIACONTANE	20.057	216328	1.658 ug/ml
17) N-OCTATRIACONTANE	20.769	223285	1.934 ug/ml
18) N-TETRACONTANE	21.664	498543	4.007 ug/ml

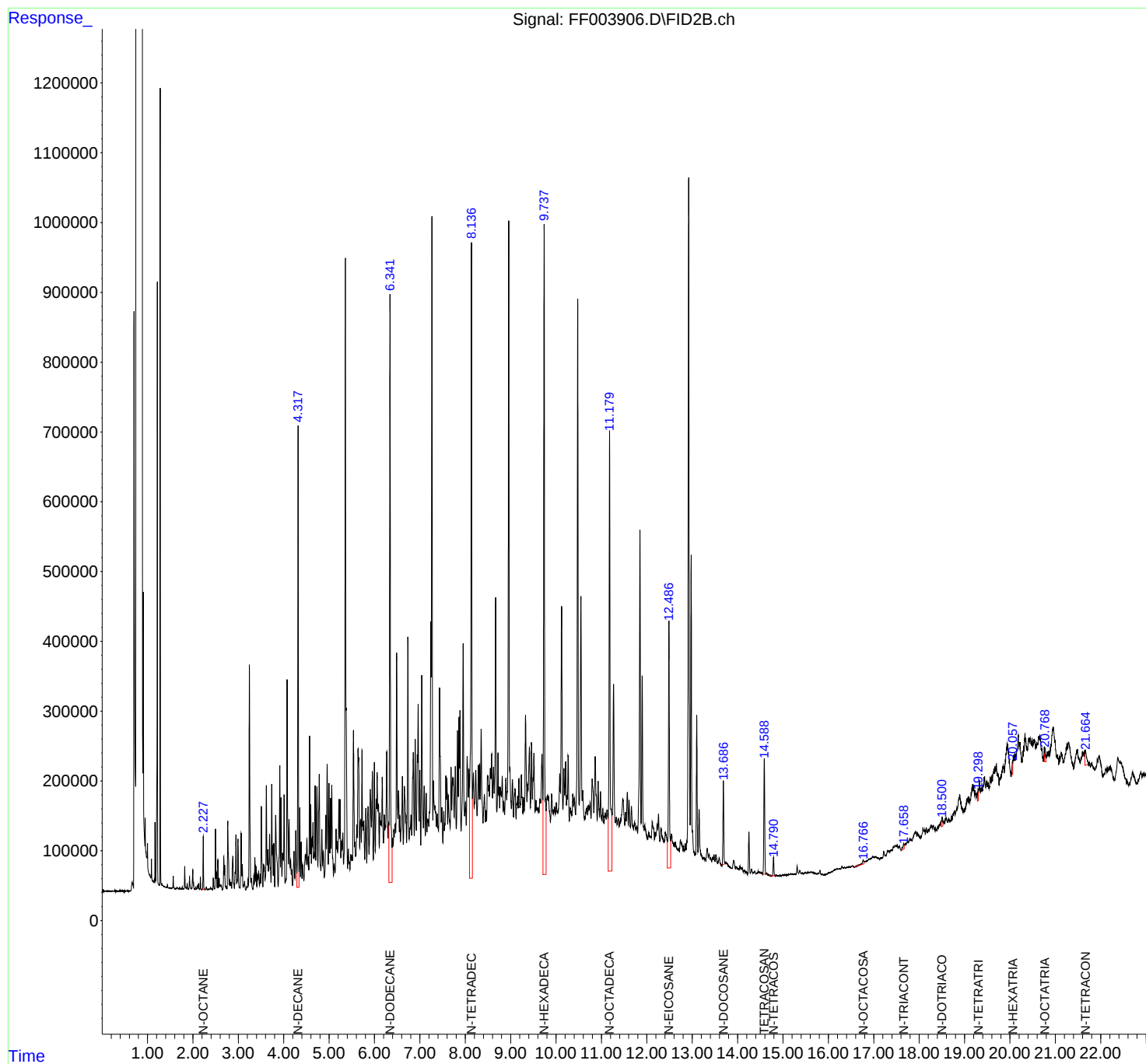
(f)=RT Delta > 1/2 Window

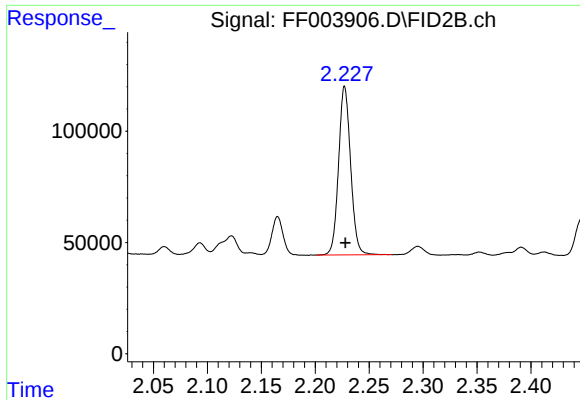
(m)=manual int.

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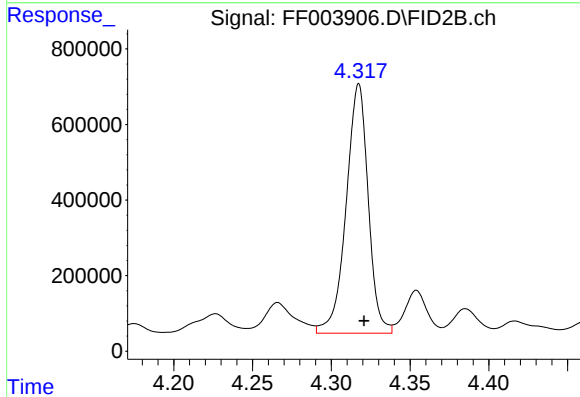
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





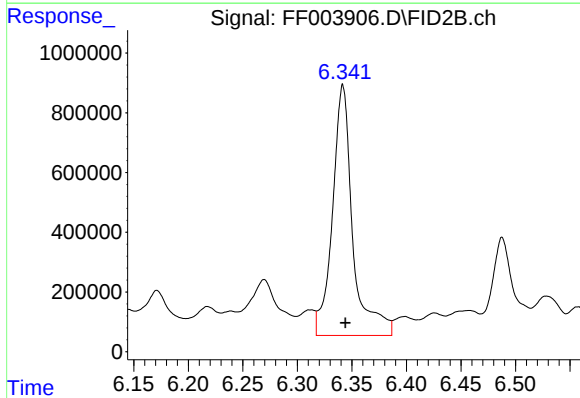
#1 N-OCTANE

R.T.: 2.227 min
Delta R.T.: 0.000 min
Response: 590055
Conc: 3.84 ug/ml



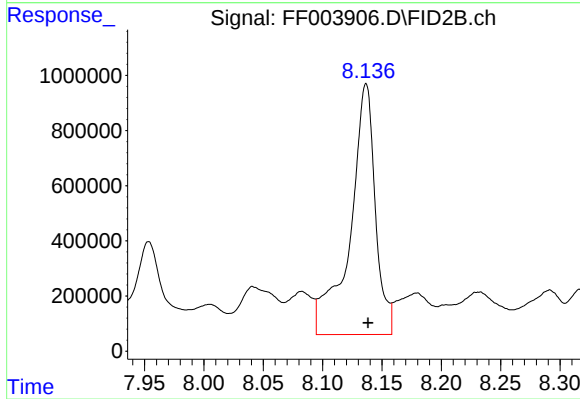
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 6452532
Conc: 41.95 ug/ml



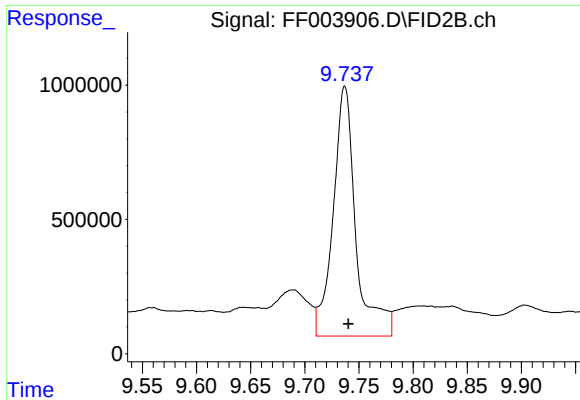
#3 N-DODECANE

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 10820015
Conc: 69.33 ug/ml



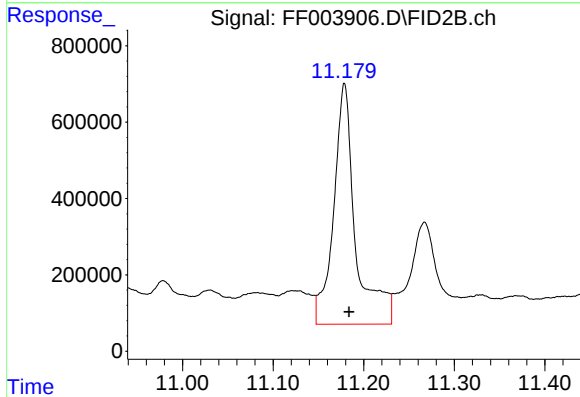
#4 N-TETRADECANE

R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 13501475
Conc: 84.21 ug/ml



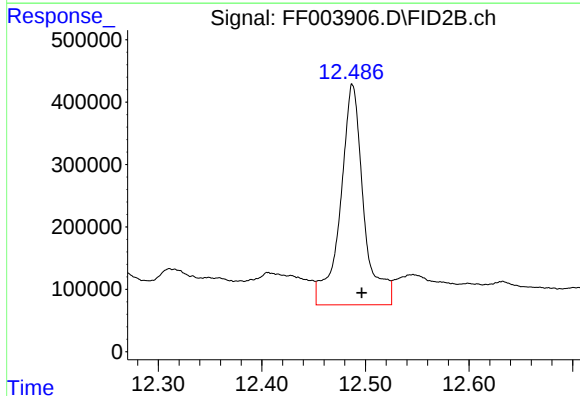
#5 N-HEXADECANE

R.T.: 9.737 min
Delta R.T.: -0.003 min
Response: 13533379
Conc: 83.09 ug/ml



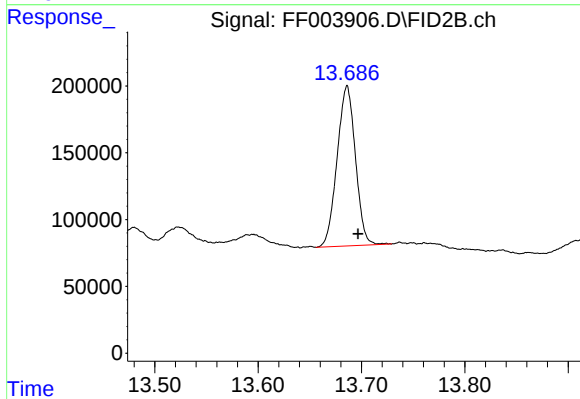
#6 N-OCTADECANE

R.T.: 11.179 min
Delta R.T.: -0.005 min
Response: 10546834
Conc: 64.02 ug/ml



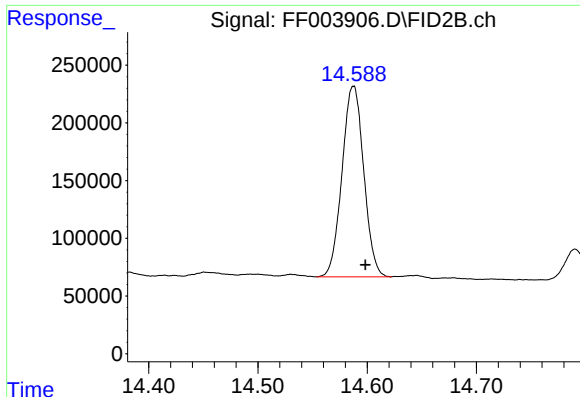
#7 N-EICOSANE

R.T.: 12.488 min
Delta R.T.: -0.009 min
Response: 5497182
Conc: 33.60 ug/ml



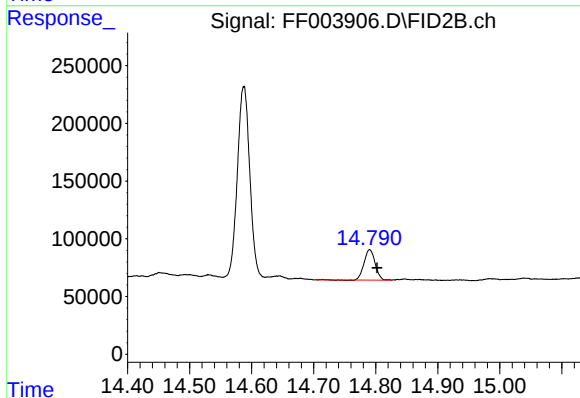
#8 N-DOCOSANE

R.T.: 13.686 min
Delta R.T.: -0.011 min
Response: 1476130
Conc: 9.15 ug/ml



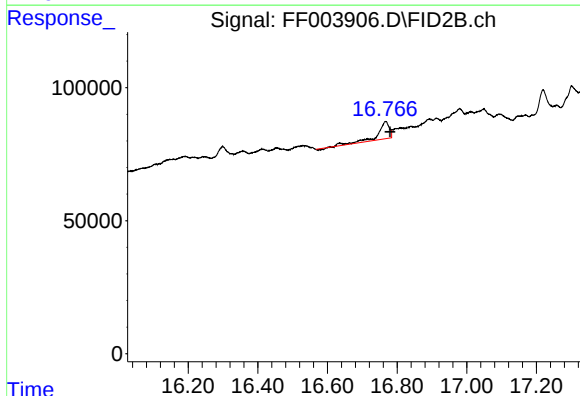
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.587 min
Delta R.T.: -0.011 min
Response: 2279843
Conc: 16.37 ug/ml



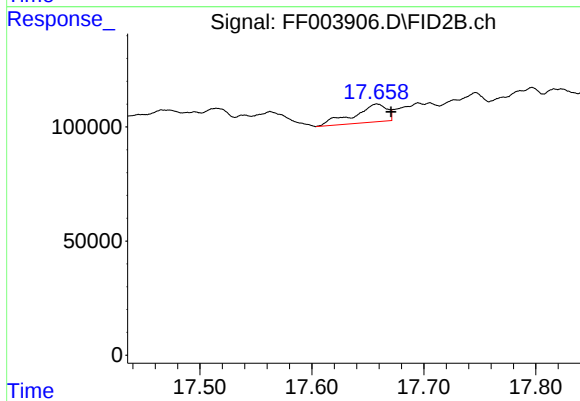
#10 N-TETRACOSANE

R.T.: 14.790 min
Delta R.T.: -0.012 min
Response: 324816
Conc: 2.05 ug/ml



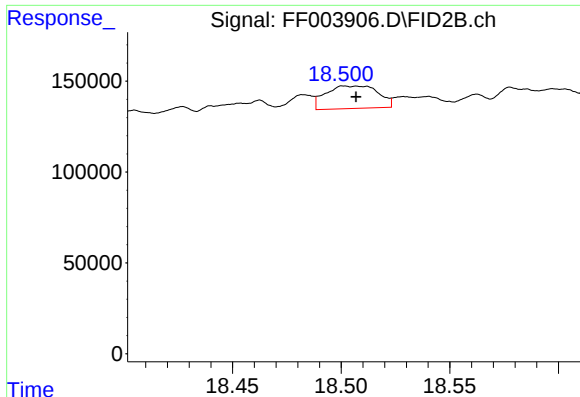
#12 N-OCTACOSANE

R.T.: 16.767 min
Delta R.T.: -0.012 min
Response: 144300
Conc: 0.95 ug/ml



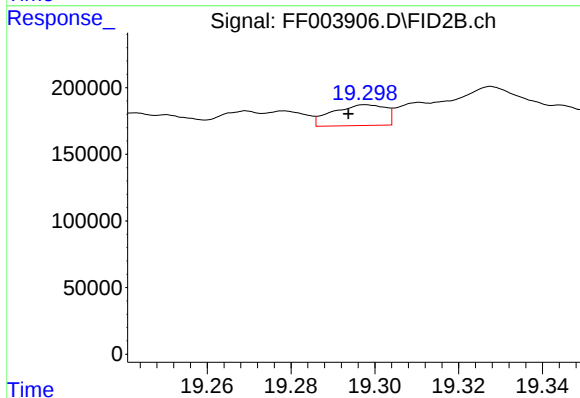
#13 N-TRIACONTANE

R.T.: 17.658 min
Delta R.T.: -0.013 min
Response: 161214
Conc: 1.10 ug/ml



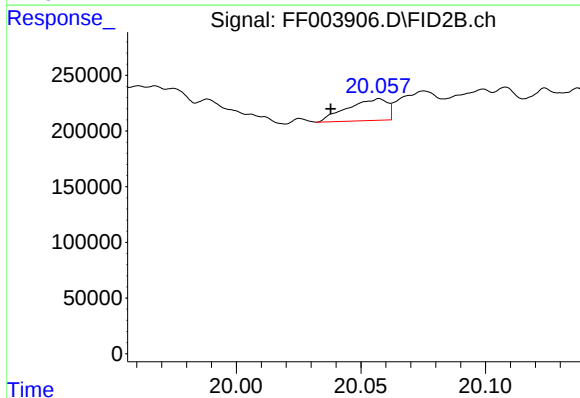
#14 N-DOTRIACONTANE

R.T.: 18.502 min
Delta R.T.: -0.005 min
Response: 207969
Conc: 1.46 ug/ml



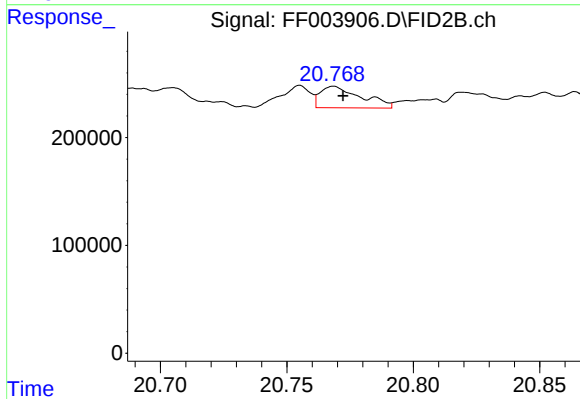
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: 0.005 min
Response: 135977
Conc: 1.02 ug/ml



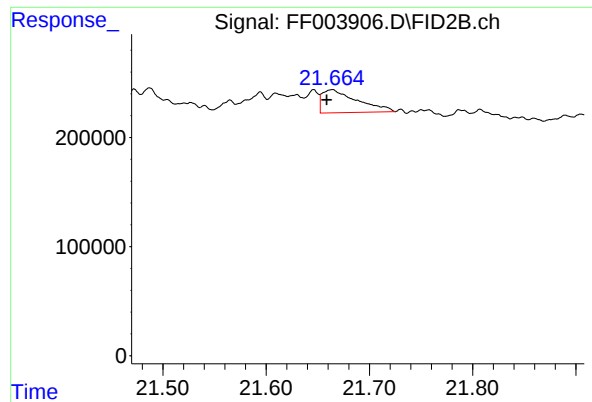
#16 N-HEXATRIACONTANE

R.T.: 20.057 min
Delta R.T.: 0.019 min
Response: 216328
Conc: 1.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.769 min
Delta R.T.: -0.004 min
Response: 223285
Conc: 1.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.664 min
Delta R.T.: 0.005 min
Response: 498543
Conc: 4.01 ug/ml