

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032020\
 Data File : FF006633.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2020 15:57
 Operator : DD\AJ
 Sample : L1762-18
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 23:42:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.595	2255590	17.526 ug/ml
Target Compounds			
2) N-DECANE	4.359	325868	2.367 ug/ml
3) N-DODECANE	6.374	152230	1.079 ug/ml
4) N-TETRADECANE	8.164	188337	1.317 ug/ml
5) N-HEXADECANE	9.760	104711	0.714 ug/ml
6) N-OCTADECANE	11.248f	113943	0.771 ug/ml
7) N-EICOSANE	12.501	200209	1.347 ug/ml
8) N-DOCOSANE	13.747f	1247378	8.399 ug/ml
10) N-TETRACOSANE	14.792	1659677	11.230 ug/ml
11) N-HEXACOSANE	15.814	448237	3.093 ug/ml
12) N-OCTACOSANE	16.762	1104681	7.713 ug/ml
13) N-TRIACONTANE	17.646	1488251	10.515 ug/ml
14) N-DOTRIACONTANE	18.475	2294044	17.019 ug/ml
15) N-TETRATRIACONTANE	19.259	2011971	17.818 ug/ml
16) N-HEXATRIACONTANE	19.997	3751141	40.844 ug/ml
17) N-OCTATRIACONTANE	20.715	3436647	49.771 ug/ml
18) N-TETRACONTANE	21.596	1144946	16.545 ug/ml

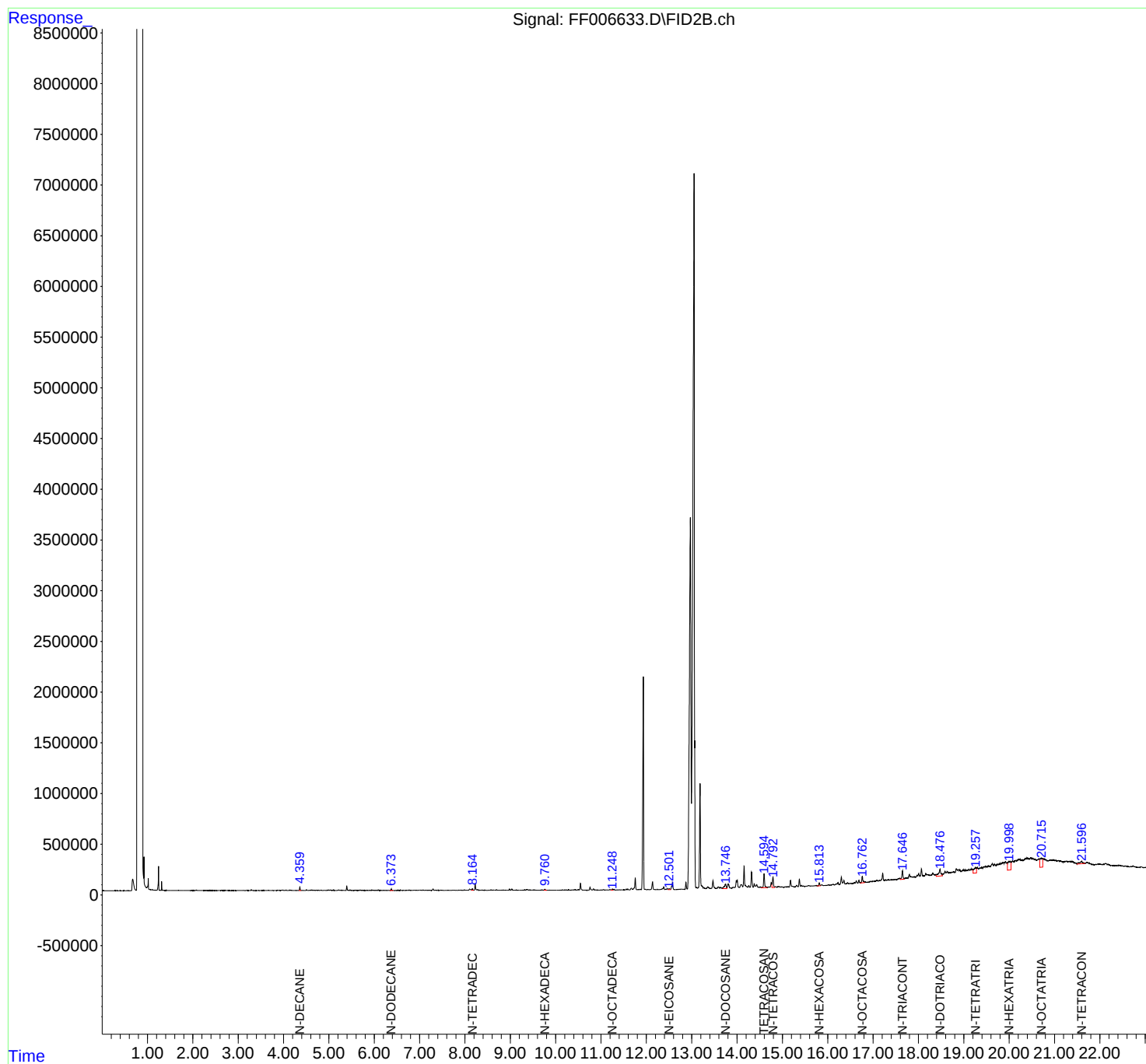
(f)=RT Delta > 1/2 Window

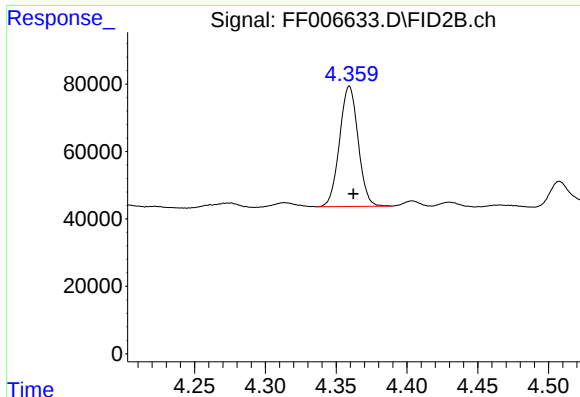
(m)=manual int.

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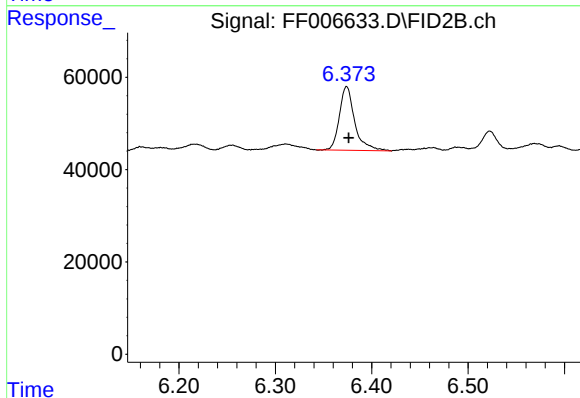
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





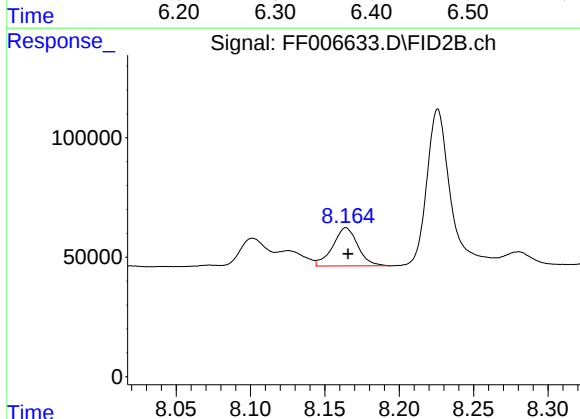
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 325868
Conc: 2.37 ug/ml



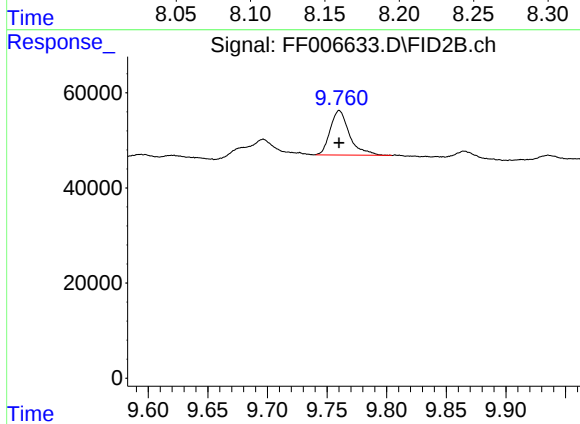
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 152230
Conc: 1.08 ug/ml



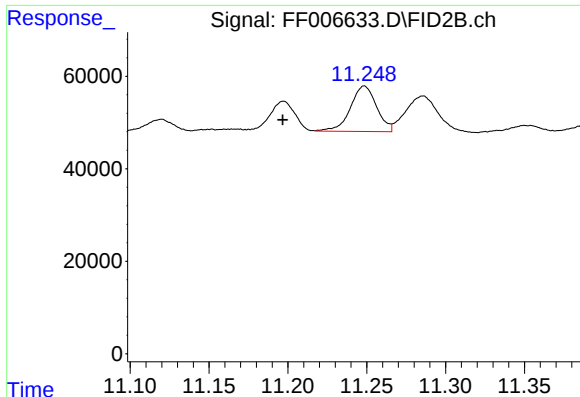
#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 188337
Conc: 1.32 ug/ml



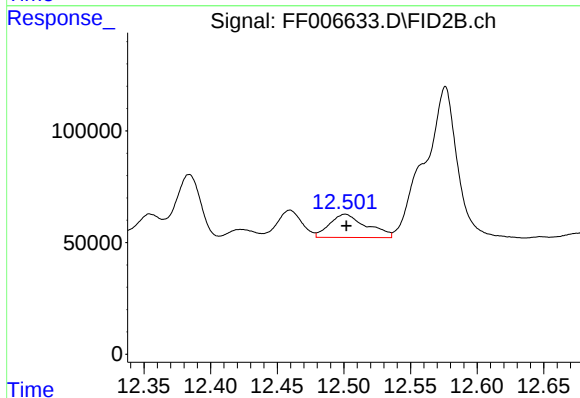
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 104711
Conc: 0.71 ug/ml



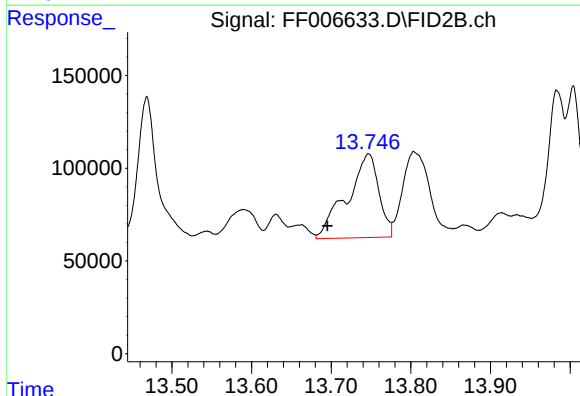
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: 0.052 min
Response: 113943
Conc: 0.77 ug/ml



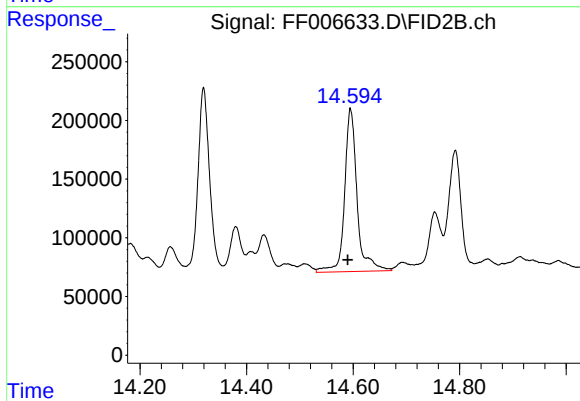
#7 N-EICOSANE

R.T.: 12.501 min
Delta R.T.: 0.000 min
Response: 200209
Conc: 1.35 ug/ml



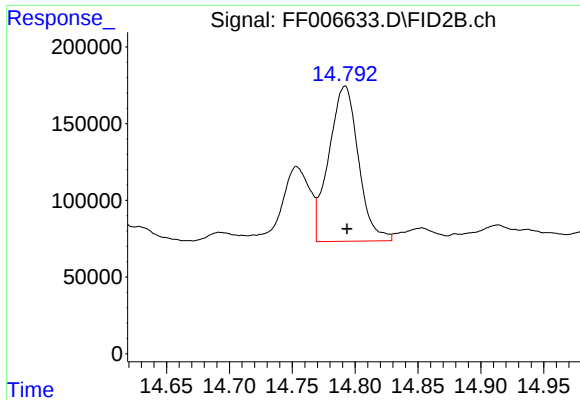
#8 N-DOCOSANE

R.T.: 13.747 min
Delta R.T.: 0.052 min
Response: 1247378
Conc: 8.40 ug/ml



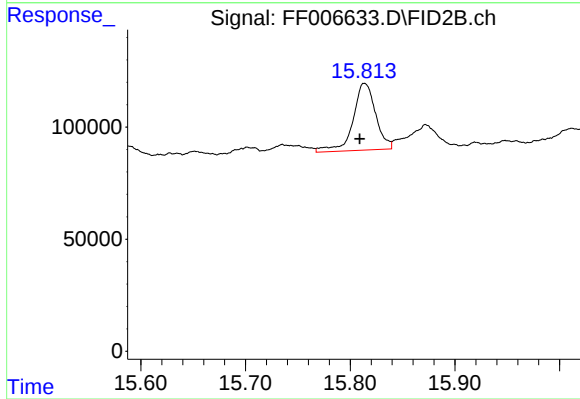
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.595 min
Delta R.T.: 0.006 min
Response: 2255590
Conc: 17.53 ug/ml



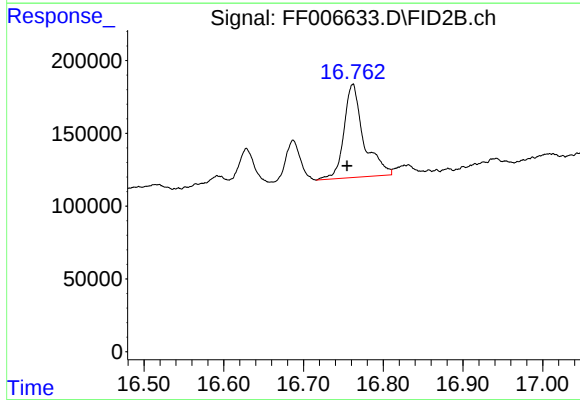
#10 N-TETRACOSANE

R.T.: 14.792 min
Delta R.T.: -0.002 min
Response: 1659677
Conc: 11.23 ug/ml



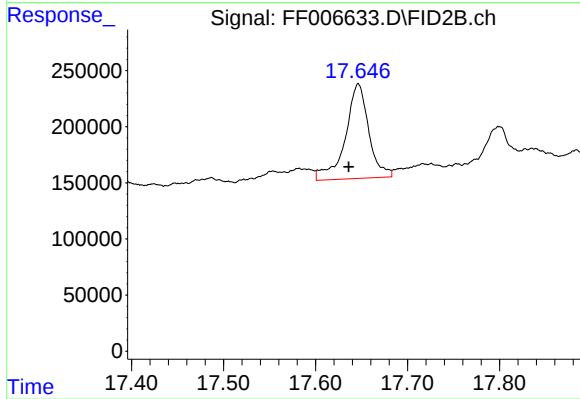
#11 N-HEXACOSANE

R.T.: 15.814 min
Delta R.T.: 0.005 min
Response: 448237
Conc: 3.09 ug/ml



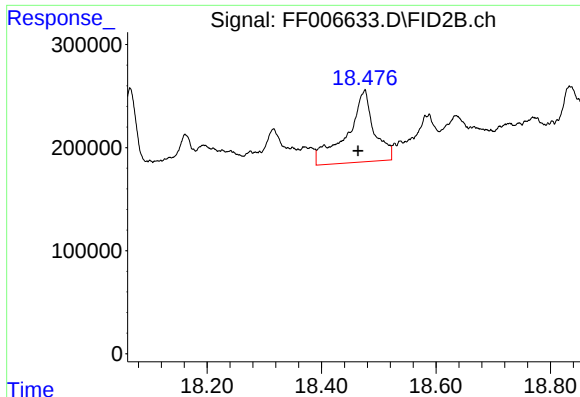
#12 N-OCTACOSANE

R.T.: 16.762 min
Delta R.T.: 0.007 min
Response: 1104681
Conc: 7.71 ug/ml



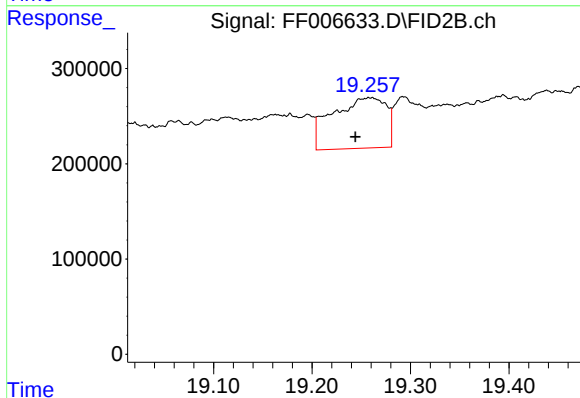
#13 N-TRIACONTANE

R.T.: 17.646 min
Delta R.T.: 0.010 min
Response: 1488251
Conc: 10.52 ug/ml



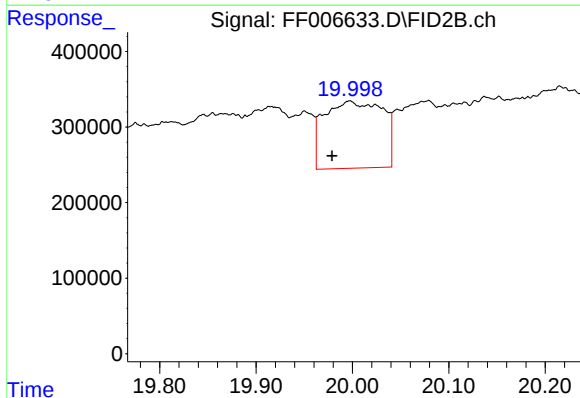
#14 N-DOTRIACONTANE

R.T.: 18.475 min
Delta R.T.: 0.011 min
Response: 2294044
Conc: 17.02 ug/ml



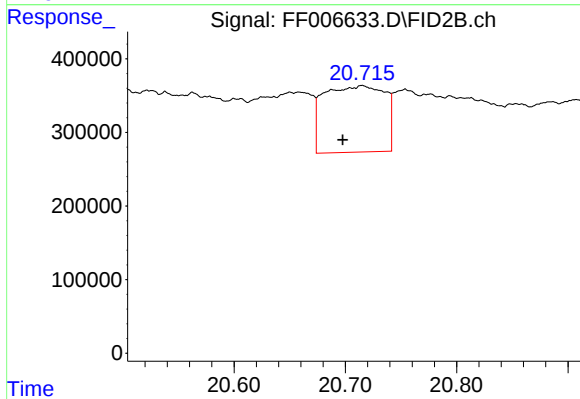
#15 N-TETRATRIACONTANE

R.T.: 19.259 min
Delta R.T.: 0.015 min
Response: 2011971
Conc: 17.82 ug/ml



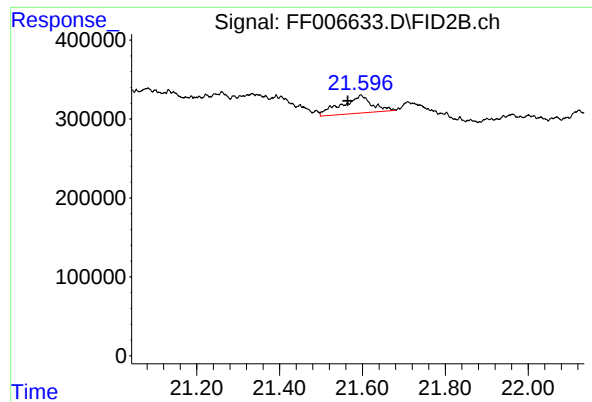
#16 N-HEXATRIACONTANE

R.T.: 19.997 min
Delta R.T.: 0.018 min
Response: 3751141
Conc: 40.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.715 min
Delta R.T.: 0.018 min
Response: 3436647
Conc: 49.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: 0.032 min
Response: 1144946
Conc: 16.55 ug/ml