

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071819\
 Data File : FF005102.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2019 17:20
 Operator : DD\AJ
 Sample : K3615-05 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:43:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.674	266587	2.741 ug/ml
Target Compounds			
2) N-DECANE	4.389	73071	0.579 ug/ml
3) N-DODECANE	6.411	453875	3.577 ug/ml
4) N-TETRADECANE	8.206	732126	5.851 ug/ml
5) N-HEXADECANE	9.808	132735	1.075 ug/ml
10) N-TETRACOSANE	14.878	89399	0.803 ug/ml
11) N-HEXACOSANE	15.906	166685	1.507 ug/ml
12) N-OCTACOSANE	16.864	300950	2.698 ug/ml
13) N-TRIACONTANE	17.757	625986	5.572 ug/ml
14) N-DOTRIACONTANE	18.595	280489	2.463 ug/ml
15) N-TETRATRIACONTANE	19.388	242433	2.234 ug/ml
16) N-HEXATRIACONTANE	20.135	335869	3.244 ug/ml
17) N-OCTATRIACONTANE	20.893	264787	2.776 ug/ml
18) N-TETRACONTANE	21.811	130634	1.124 ug/ml

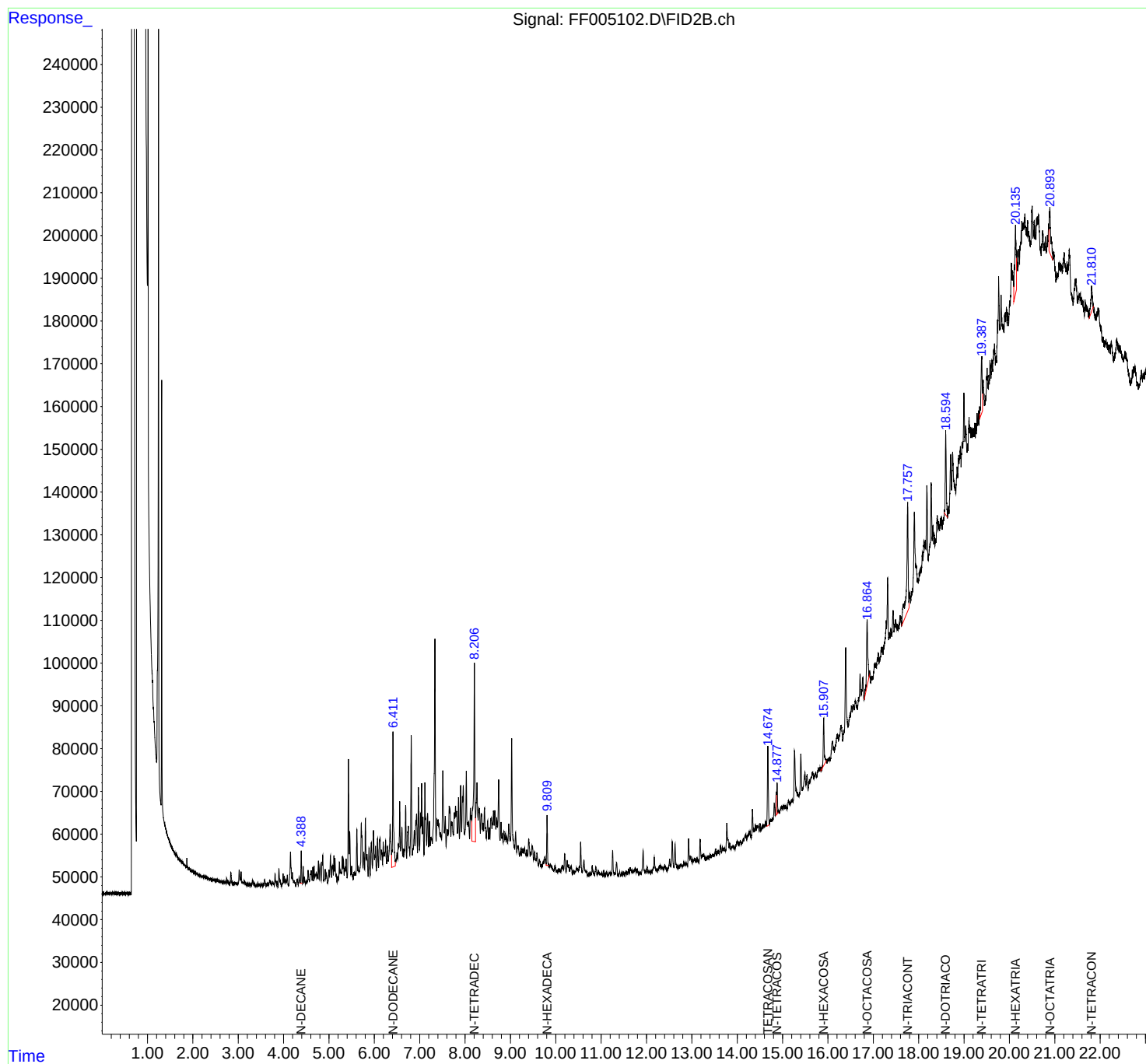
(f)=RT Delta > 1/2 Window

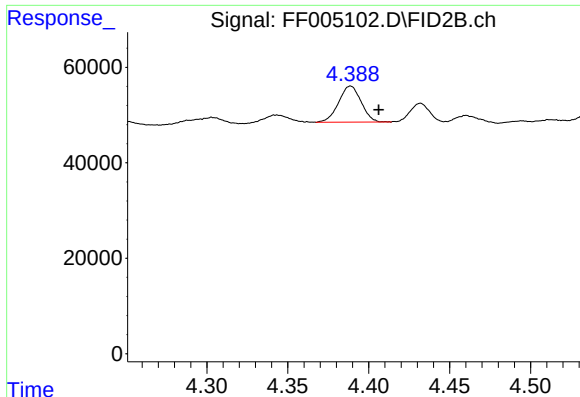
(m)=manual int.

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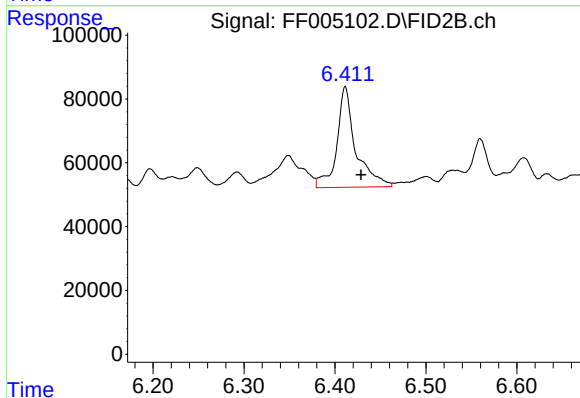
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





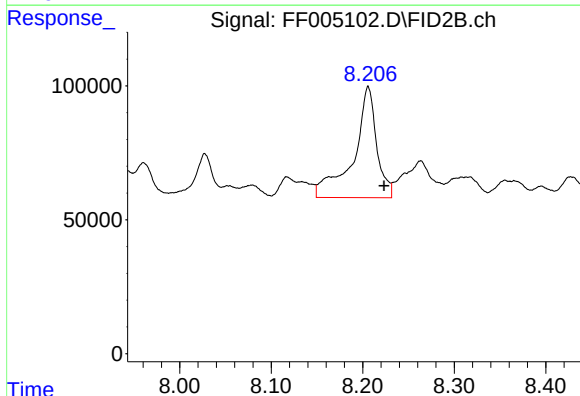
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.017 min
Response: 73071
Conc: 0.58 ug/ml



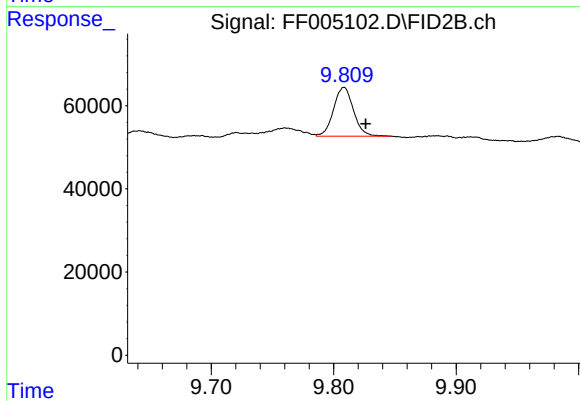
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 453875
Conc: 3.58 ug/ml



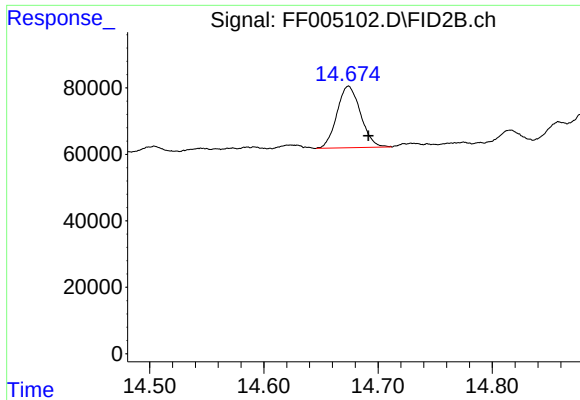
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: -0.017 min
Response: 732126
Conc: 5.85 ug/ml



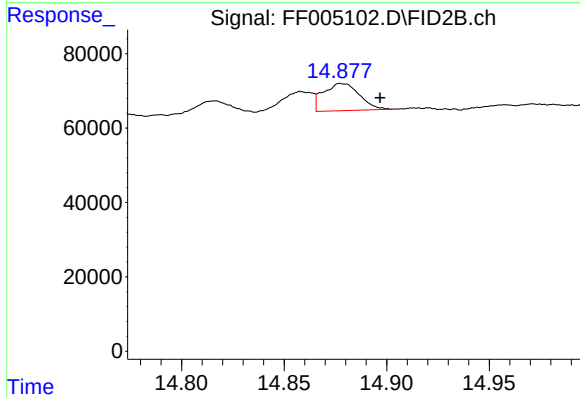
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: -0.018 min
Response: 132735
Conc: 1.07 ug/ml



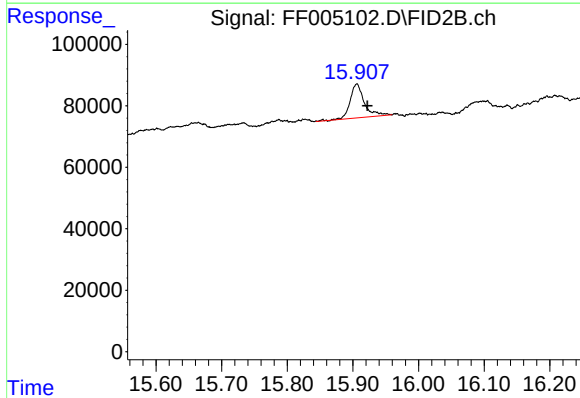
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.017 min
Response: 266587
Conc: 2.74 ug/ml



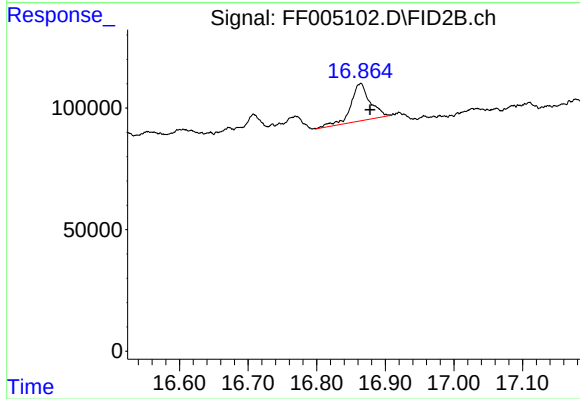
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.019 min
Response: 89399
Conc: 0.80 ug/ml



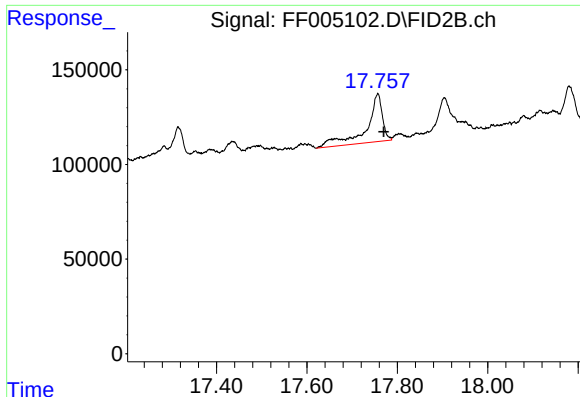
#11 N-HEXACOSANE

R.T.: 15.906 min
Delta R.T.: -0.016 min
Response: 166685
Conc: 1.51 ug/ml



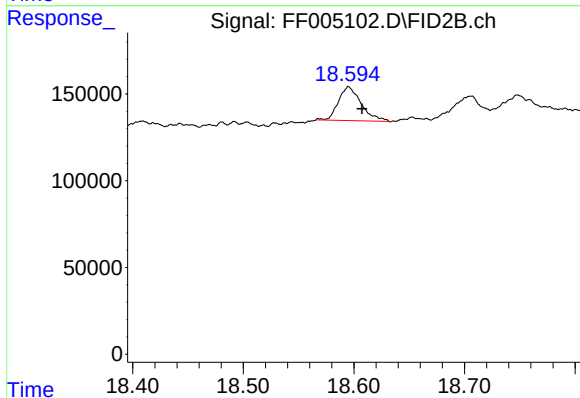
#12 N-OCTACOSANE

R.T.: 16.864 min
Delta R.T.: -0.014 min
Response: 300950
Conc: 2.70 ug/ml



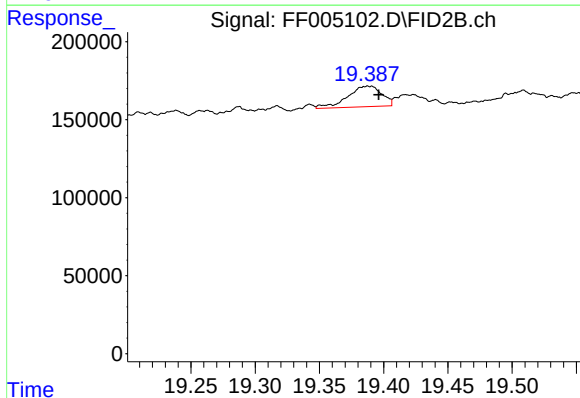
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: -0.013 min
Response: 625986
Conc: 5.57 ug/ml



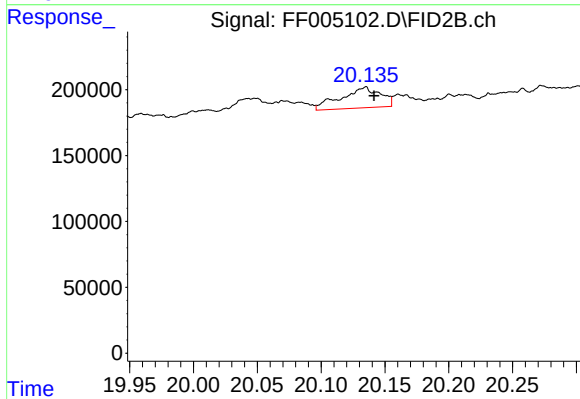
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: -0.012 min
Response: 280489
Conc: 2.46 ug/ml



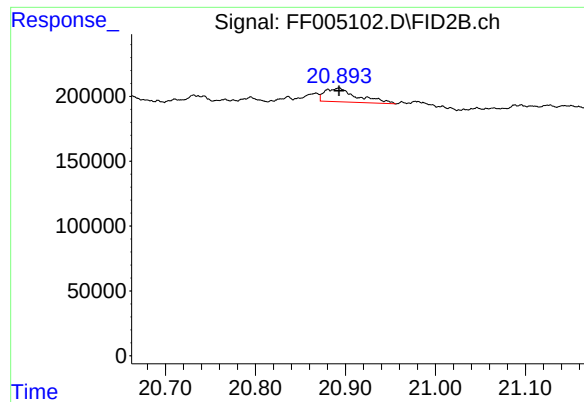
#15 N-TETRATRIACONTANE

R.T.: 19.388 min
Delta R.T.: -0.008 min
Response: 242433
Conc: 2.23 ug/ml



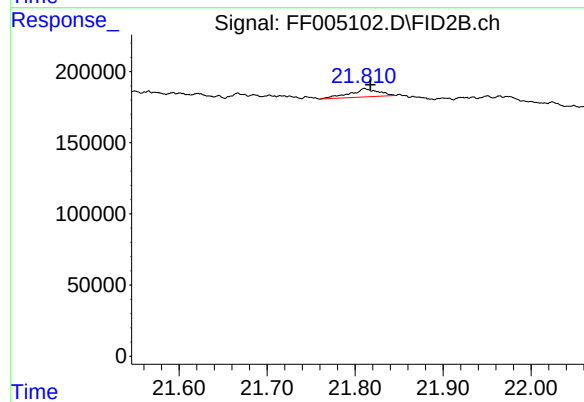
#16 N-HEXATRIACONTANE

R.T.: 20.135 min
Delta R.T.: -0.007 min
Response: 335869
Conc: 3.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.000 min
Response: 264787
Conc: 2.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: -0.007 min
Response: 130634
Conc: 1.12 ug/ml