

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081219\
 Data File : FF005253.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2019 22:32
 Operator : DD\AJ
 Sample : K4090-07
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 01:52:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.664	1742627	15.824 ug/ml
Target Compounds			
4) N-TETRADECANE	8.253f	501462	3.484 ug/ml
6) N-OCTADECANE	11.241	98323	0.718 ug/ml
7) N-EICOSANE	12.556	243410	1.814 ug/ml
8) N-DOCOSANE	13.759	212981	1.646 ug/ml
10) N-TETRACOSANE	14.847	541619	4.299 ug/ml
11) N-HEXACOSANE	15.894	383391	3.103 ug/ml
12) N-OCTACOSANE	16.854	1091414	8.737 ug/ml
13) N-TRIACONTANE	17.745	1778400	13.946 ug/ml
14) N-DOTRIACONTANE	18.583	3759021	30.194 ug/ml
15) N-TETRATRIACONTANE	19.377	3567229	30.325 ug/ml
16) N-HEXATRIACONTANE	20.128	8015902	71.545 ug/ml
17) N-OCTATRIACONTANE	20.877	13734848	134.690 ug/ml
18) N-TETRACONTANE	21.803	4517887	34.076 ug/ml

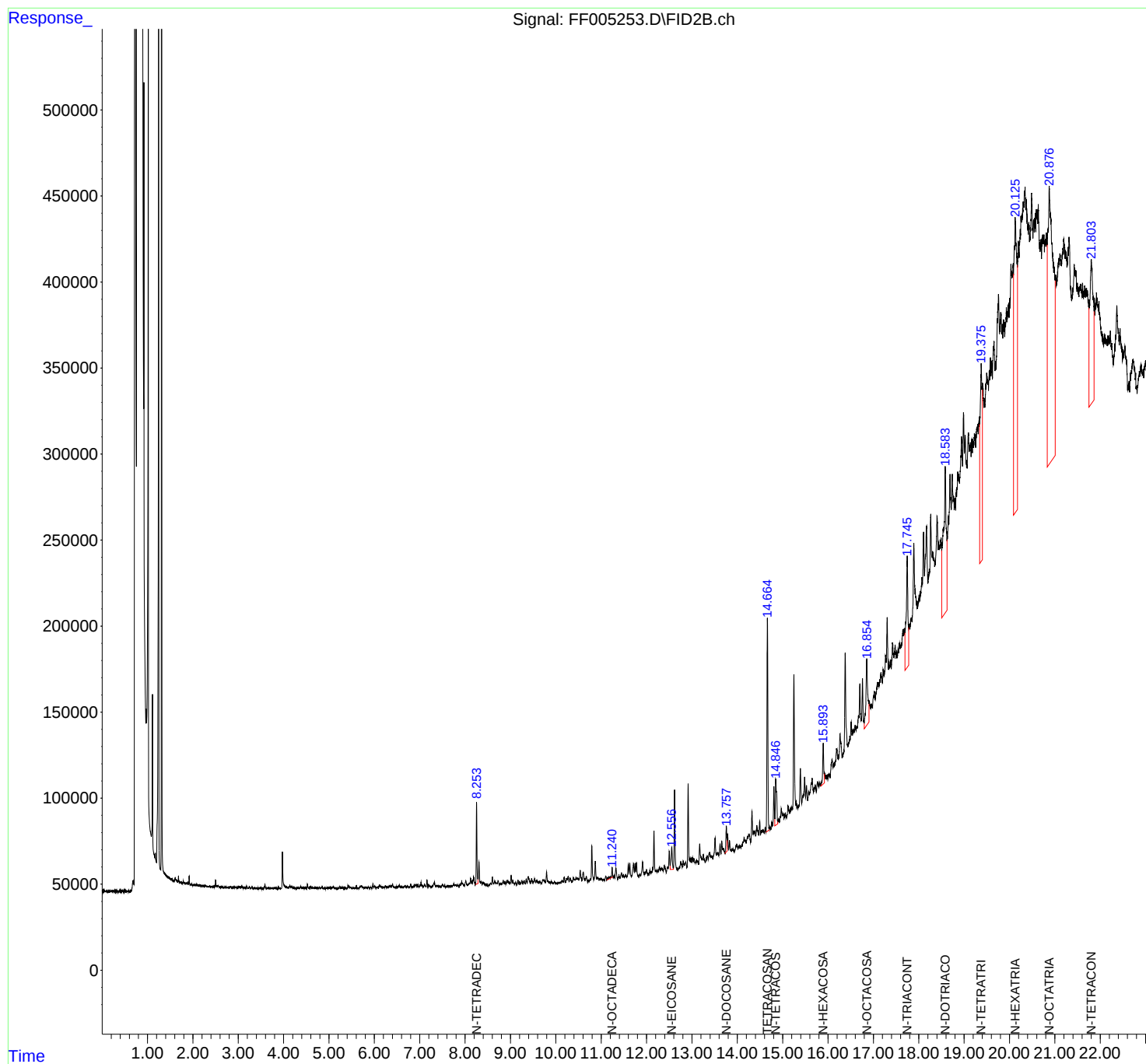
(f)=RT Delta > 1/2 Window

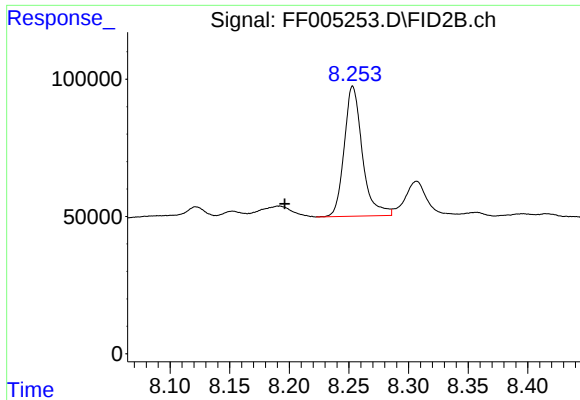
(m)=manual int.

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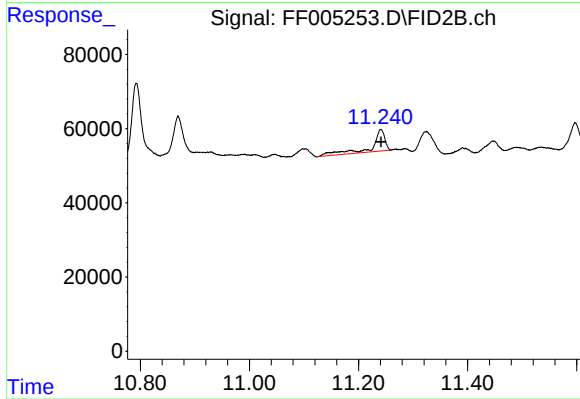
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





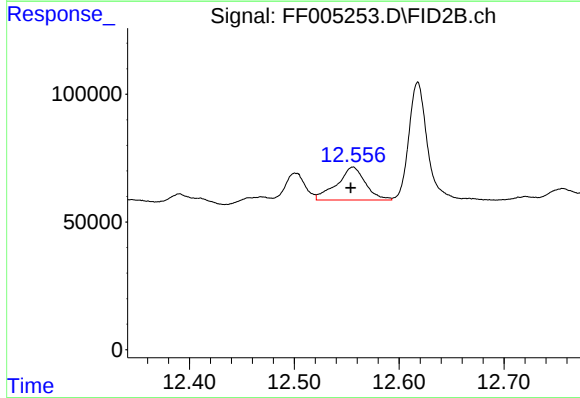
#4 N-TETRADECANE

R.T.: 8.253 min
Delta R.T.: 0.057 min
Response: 501462
Conc: 3.48 ug/ml



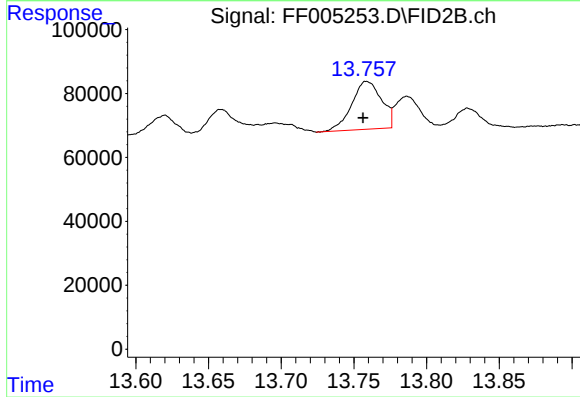
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: 0.000 min
Response: 98323
Conc: 0.72 ug/ml



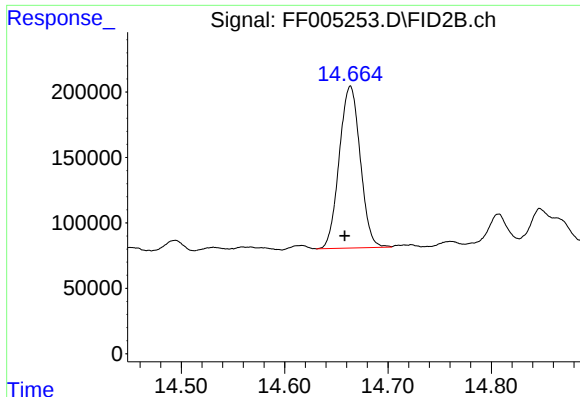
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: 0.002 min
Response: 243410
Conc: 1.81 ug/ml



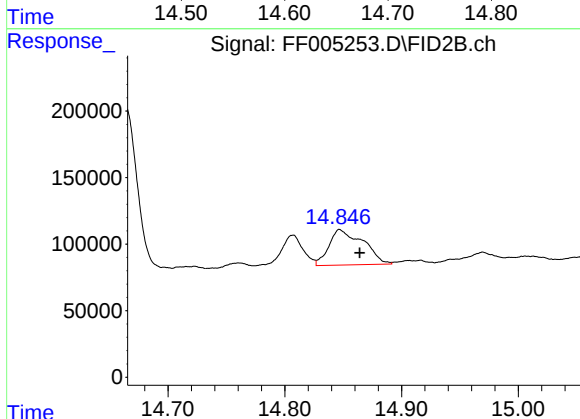
#8 N-DOCOSANE

R.T.: 13.759 min
Delta R.T.: 0.003 min
Response: 212981
Conc: 1.65 ug/ml



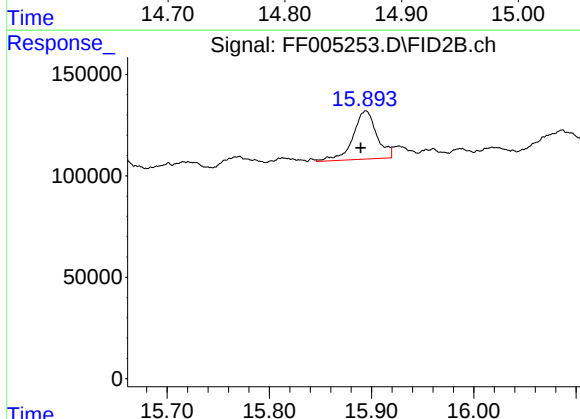
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: 0.005 min
Response: 1742627
Conc: 15.82 ug/ml



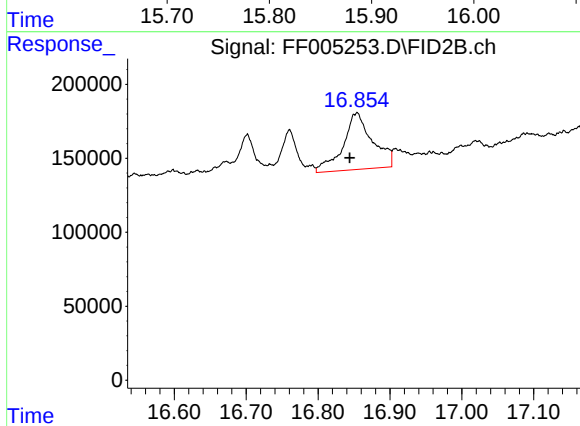
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.017 min
Response: 541619
Conc: 4.30 ug/ml



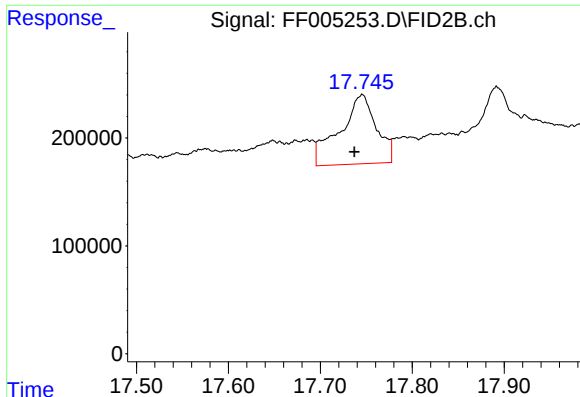
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.005 min
Response: 383391
Conc: 3.10 ug/ml



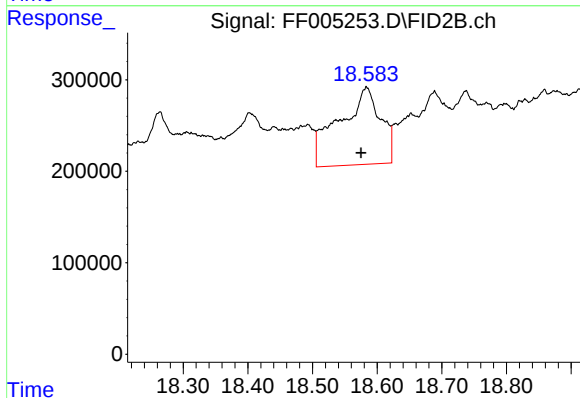
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: 0.010 min
Response: 1091414
Conc: 8.74 ug/ml



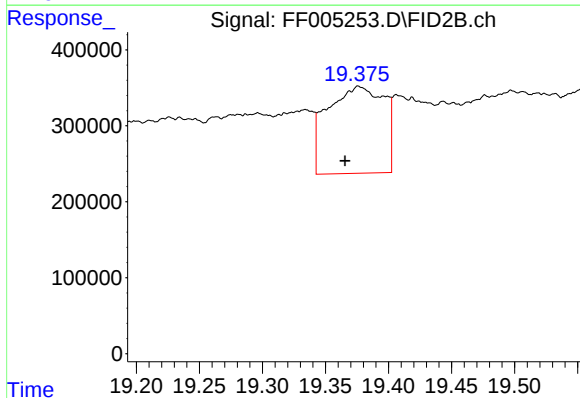
#13 N-TRIACONTANE

R.T.: 17.745 min
Delta R.T.: 0.008 min
Response: 1778400
Conc: 13.95 ug/ml



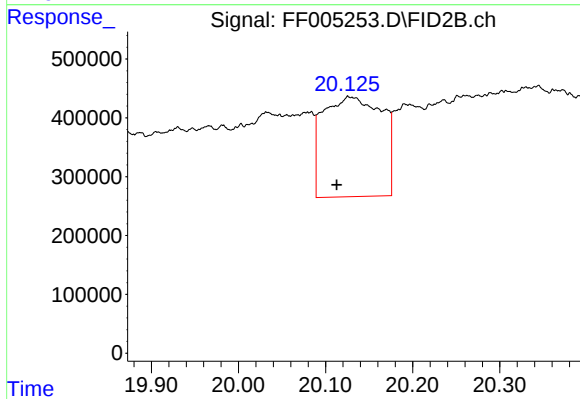
#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: 0.008 min
Response: 3759021
Conc: 30.19 ug/ml



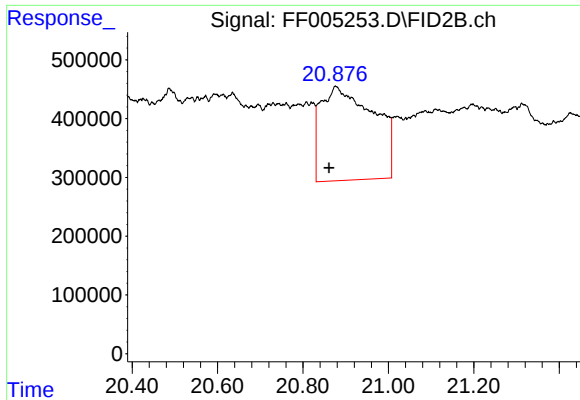
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.012 min
Response: 3567229
Conc: 30.32 ug/ml



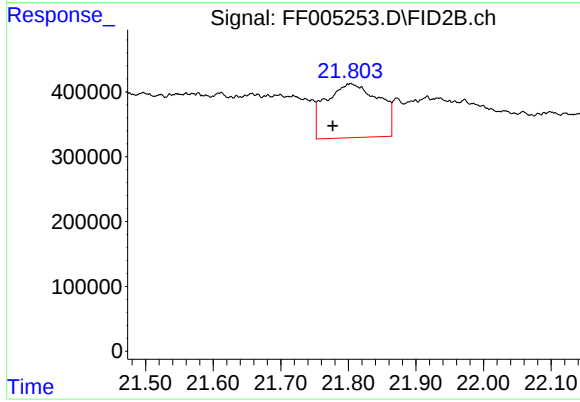
#16 N-HEXATRIACONTANE

R.T.: 20.128 min
Delta R.T.: 0.015 min
Response: 8015902
Conc: 71.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.877 min
Delta R.T.: 0.016 min
Response: 13734848
Conc: 134.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.803 min
Delta R.T.: 0.026 min
Response: 4517887
Conc: 34.08 ug/ml