

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010721\
 Data File : FF008086.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2021 20:55
 Operator : DD\AJ
 Sample : M1044-11
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:27:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 2021
 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...	14.679	2101031	16.968 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.218	87065	0.644 ug/ml
5)	N-HEXADECANE	9.820	153929	1.109 ug/ml
6)	N-OCTADECANE	11.263	133386	0.931 ug/ml
7)	N-EICOSANE	12.574	237211	1.644 ug/ml
8)	N-DOCOSANE	13.776	209221	1.468 ug/ml
10)	N-TETRACOSANE	14.869	1037904	7.274 ug/ml
11)	N-HEXACOSANE	15.907	114538	0.819 ug/ml
12)	N-OCTACOSANE	16.880	722127	5.282 ug/ml
13)	N-TRIACONTANE	17.750	459369	3.502 ug/ml
14)	N-DOTRIACONTANE	18.574	479721	4.076 ug/ml
15)	N-TETRATRIACONTANE	19.371	210711	2.226 ug/ml
16)	N-HEXATRIACONTANE	20.109	605432	8.354 ug/ml
17)	N-OCTATRIACONTANE	20.854	192491	3.250 ug/ml
18)	N-TETRACONTANE	21.786	676601	11.740 ug/ml

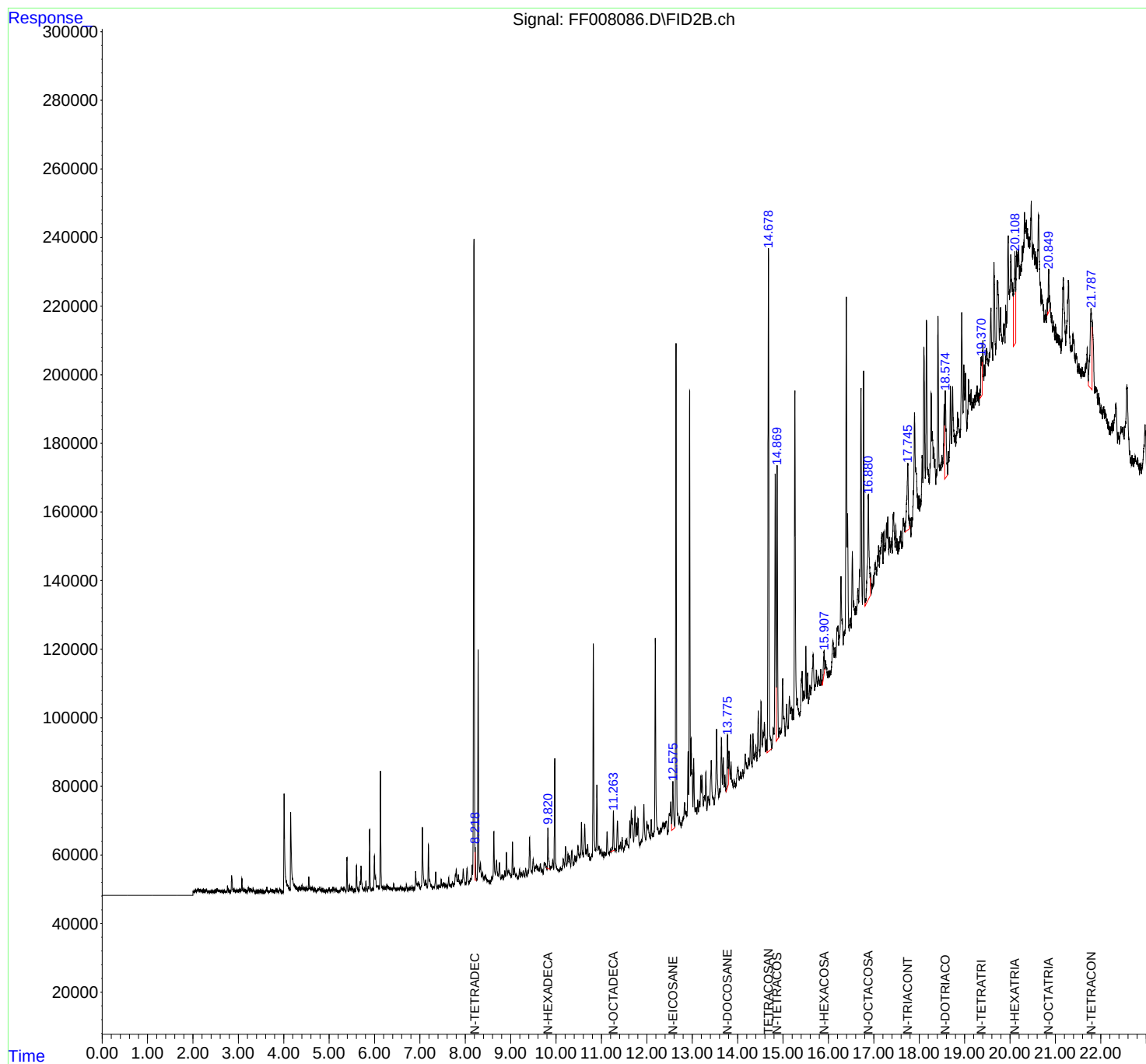
(f)=RT Delta > 1/2 Window

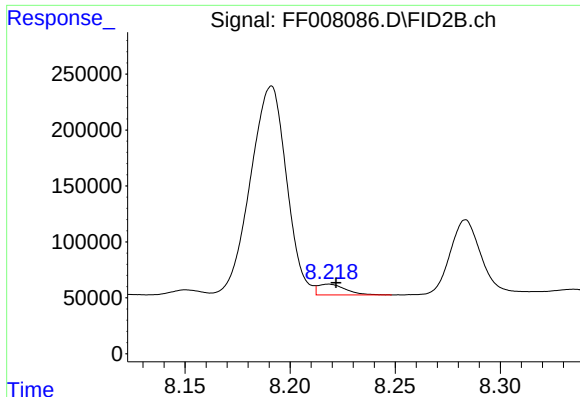
(m)=manual int.

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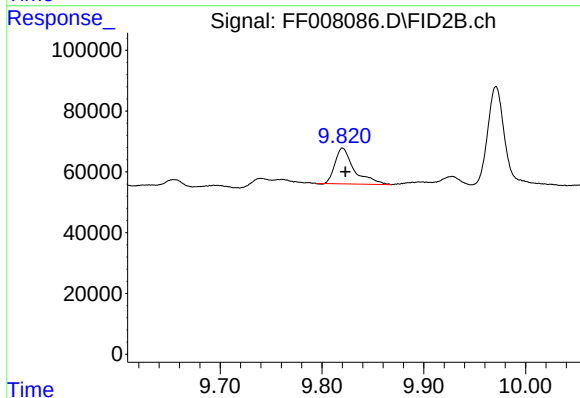
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





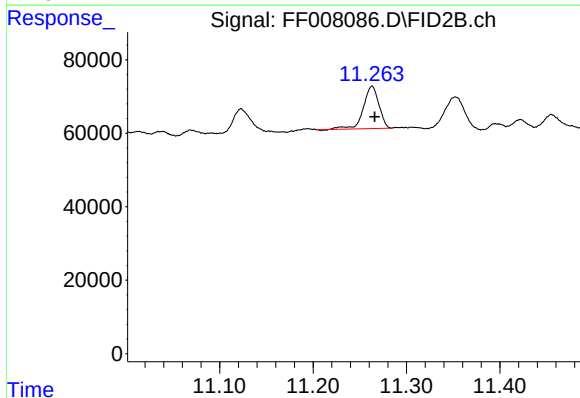
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 87065
Conc: 0.64 ug/ml



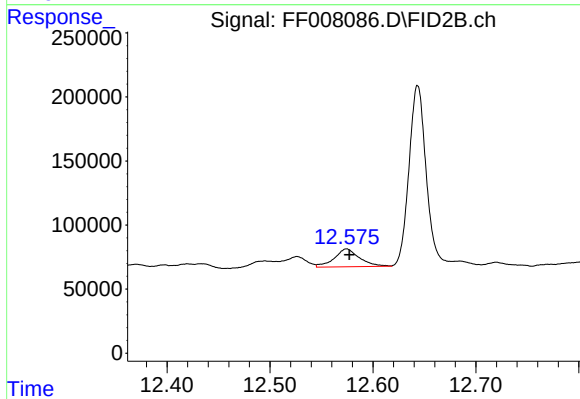
#5 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 153929
Conc: 1.11 ug/ml



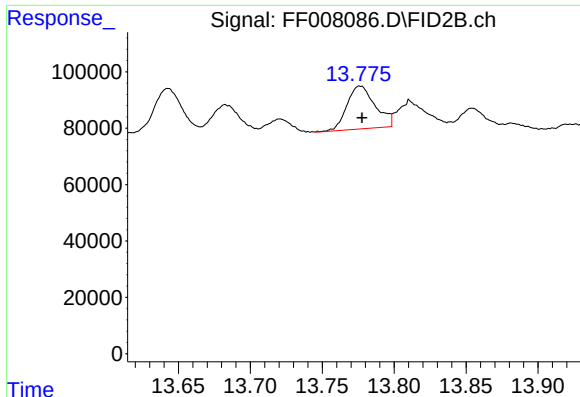
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: -0.003 min
Response: 133386
Conc: 0.93 ug/ml



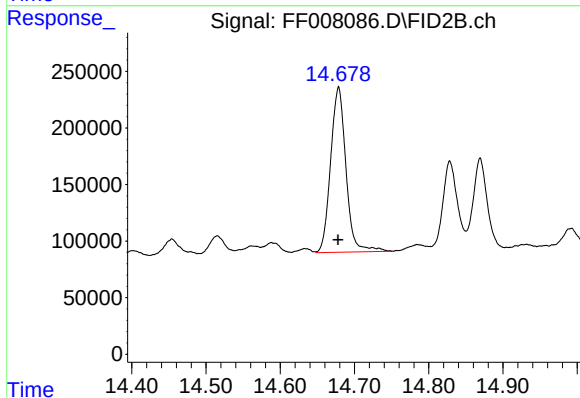
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.003 min
Response: 237211
Conc: 1.64 ug/ml



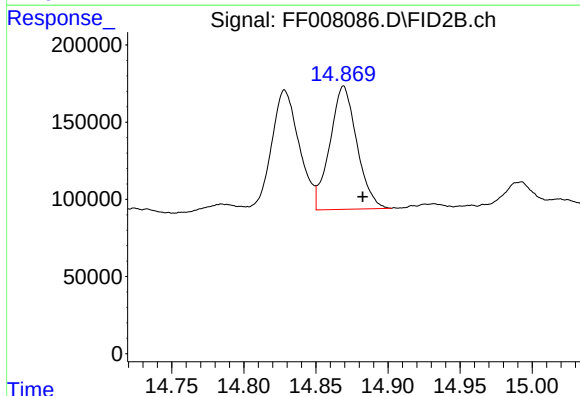
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.001 min
Response: 209221
Conc: 1.47 ug/ml



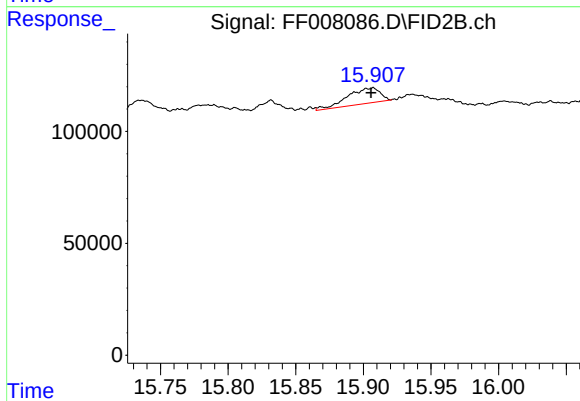
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 2101031
Conc: 16.97 ug/ml



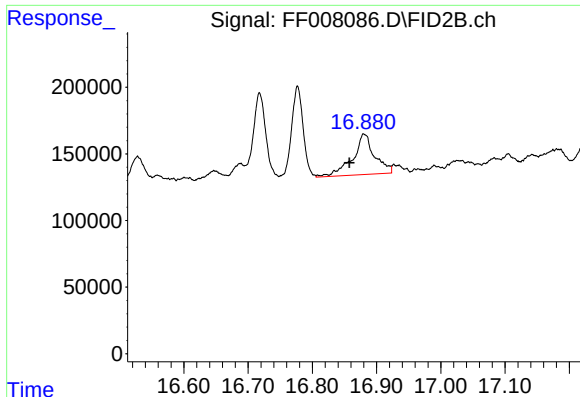
#10 N-TETRACOSANE

R.T.: 14.869 min
Delta R.T.: -0.013 min
Response: 1037904
Conc: 7.27 ug/ml



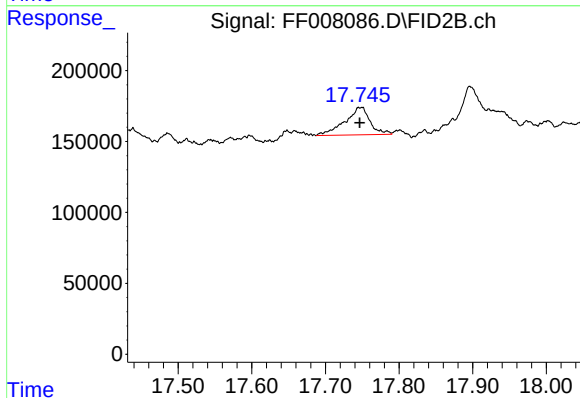
#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: 0.001 min
Response: 114538
Conc: 0.82 ug/ml



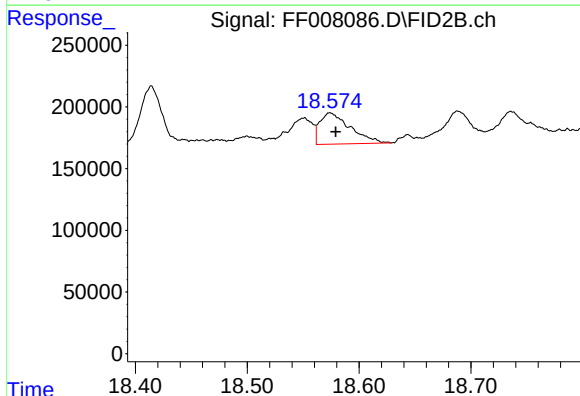
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: 0.023 min
Response: 722127
Conc: 5.28 ug/ml



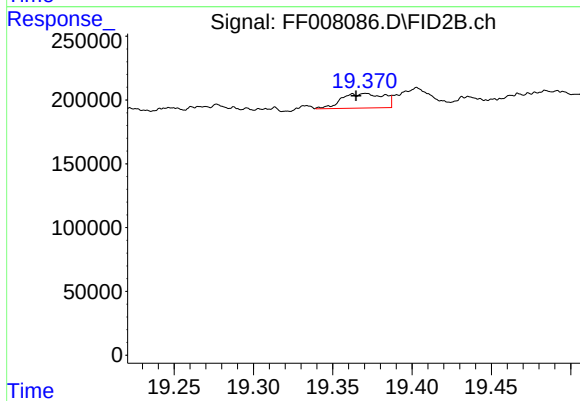
#13 N-TRIACONTANE

R.T.: 17.750 min
Delta R.T.: 0.003 min
Response: 459369
Conc: 3.50 ug/ml



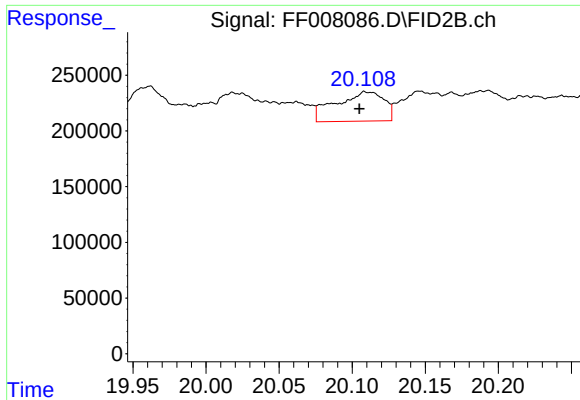
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: -0.005 min
Response: 479721
Conc: 4.08 ug/ml



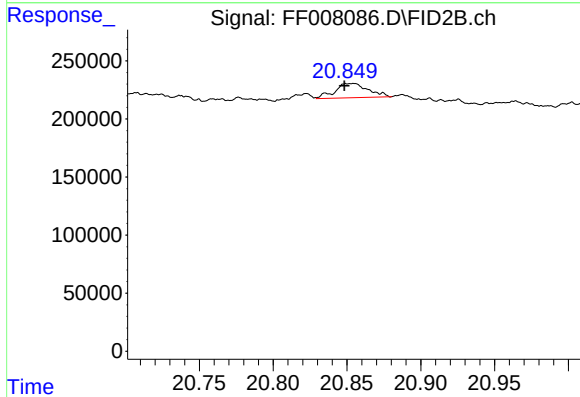
#15 N-TETRATRIACONTANE

R.T.: 19.371 min
Delta R.T.: 0.006 min
Response: 210711
Conc: 2.23 ug/ml



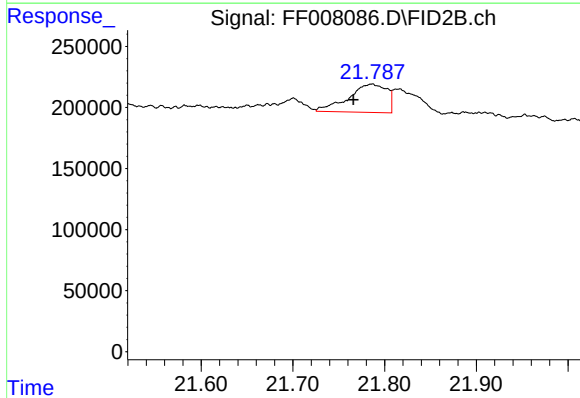
#16 N-HEXATRIACONTANE

R.T.: 20.109 min
Delta R.T.: 0.004 min
Response: 605432
Conc: 8.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: 0.006 min
Response: 192491
Conc: 3.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.786 min
Delta R.T.: 0.020 min
Response: 676601
Conc: 11.74 ug/ml