

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030921.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 18:56
 Operator : DD\AJ
 Sample : K5948-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:13:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.659	2199258	7.076 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.194	258007	0.689 ug/ml
5)	N-HEXADECANE	9.798	330728	0.887 ug/ml
6)	N-OCTADECANE	11.242	263209	0.720 ug/ml
7)	N-EICOSANE	12.557	417186	1.142 ug/ml
8)	N-DOCOSANE	13.756	127680	0.355 ug/ml
10)	N-TETRACOSANE	14.840	672511	1.891 ug/ml
11)	N-HEXACOSANE	15.886	281318	0.807 ug/ml
12)	N-OCTACOSANE	16.839	838871	2.460 ug/ml
13)	N-TRIACONTANE	17.726	955322	2.876 ug/ml
14)	N-DOTRIACONTANE	18.559	588128	1.842 ug/ml
15)	N-TETRATRIACONTANE	19.346	1076141	3.535 ug/ml
16)	N-HEXATRIACONTANE	20.090	2480433	9.035 ug/ml
18)	N-TETRACONTANE	21.726	828105	3.152 ug/ml

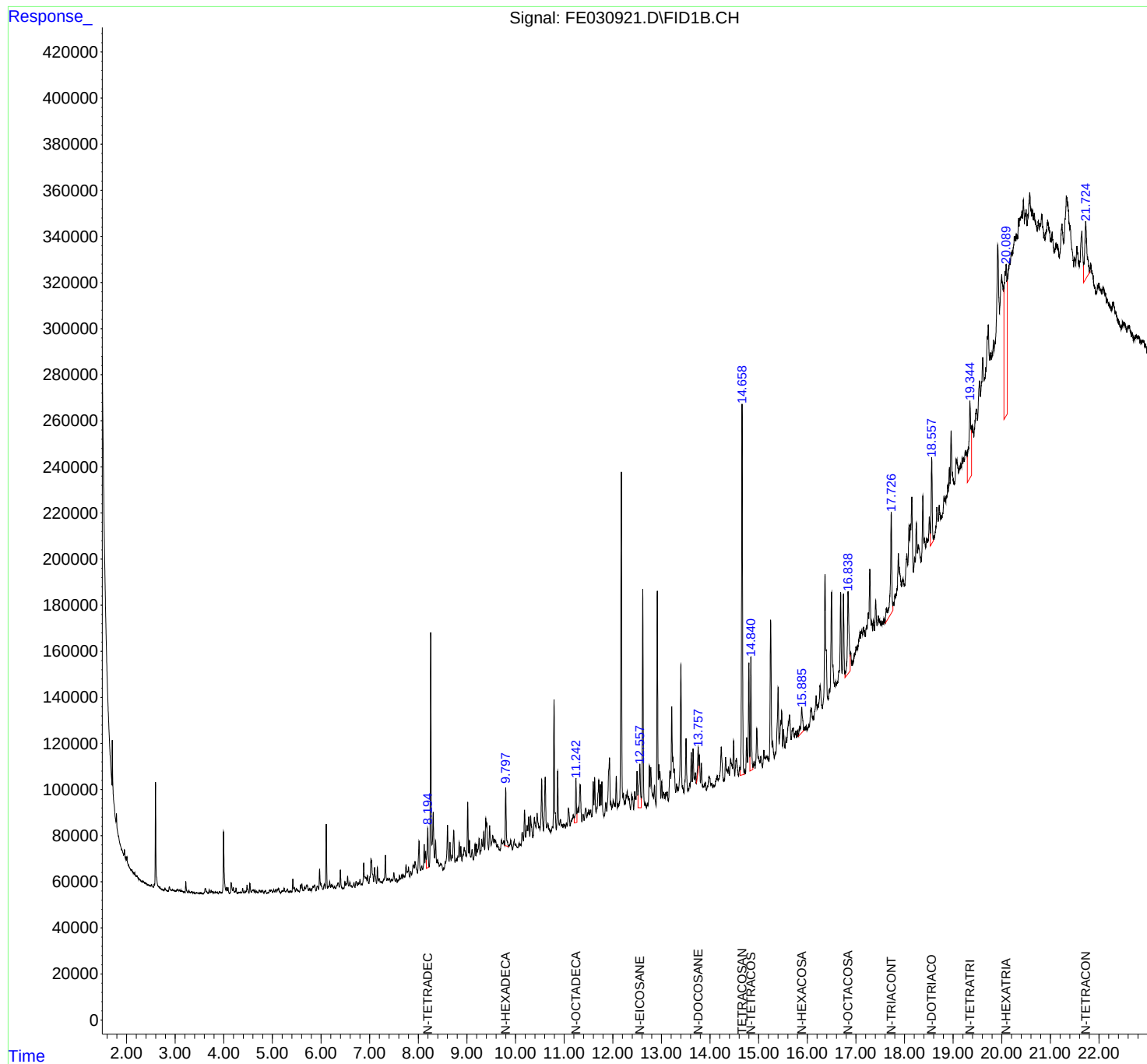
(f)=RT Delta > 1/2 Window

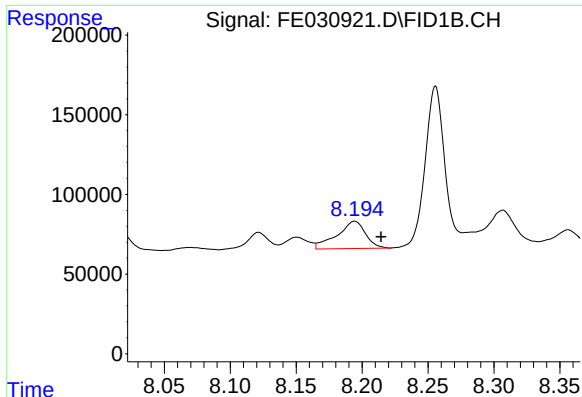
(m)=manual int.

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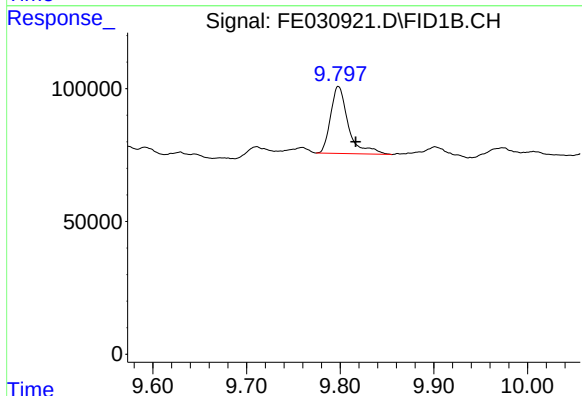
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





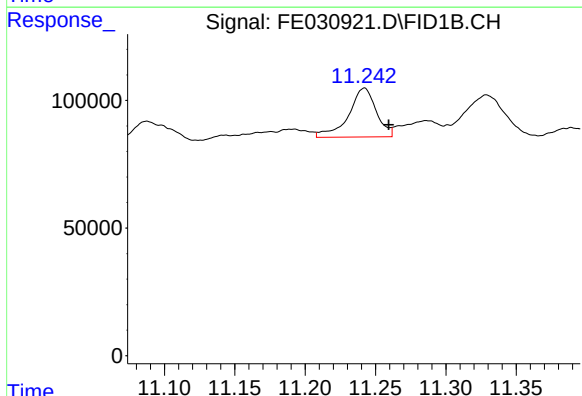
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: -0.020 min
Response: 258007
Conc: 0.69 ug/ml



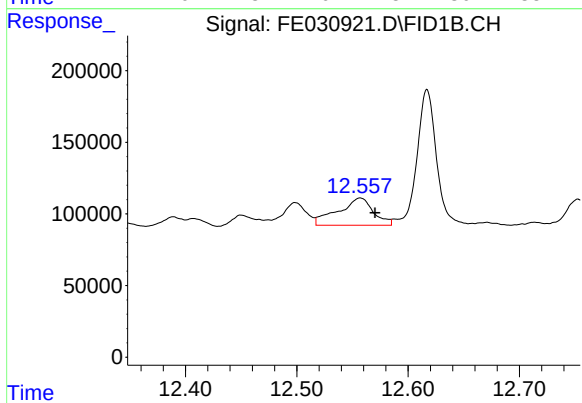
#5 N-HEXADECANE

R.T.: 9.798 min
Delta R.T.: -0.018 min
Response: 330728
Conc: 0.89 ug/ml



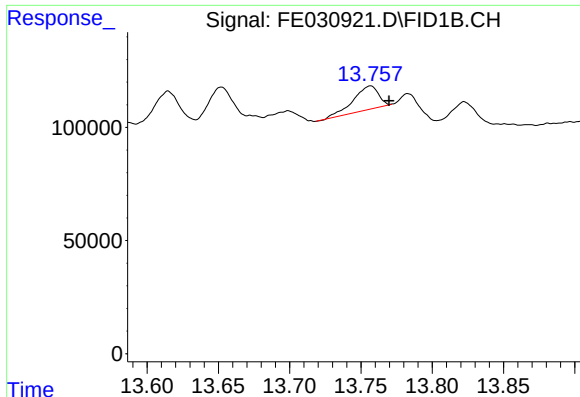
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: -0.018 min
Response: 263209
Conc: 0.72 ug/ml



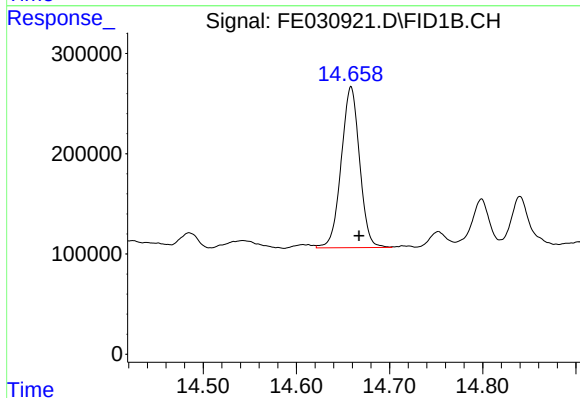
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: -0.013 min
Response: 417186
Conc: 1.14 ug/ml



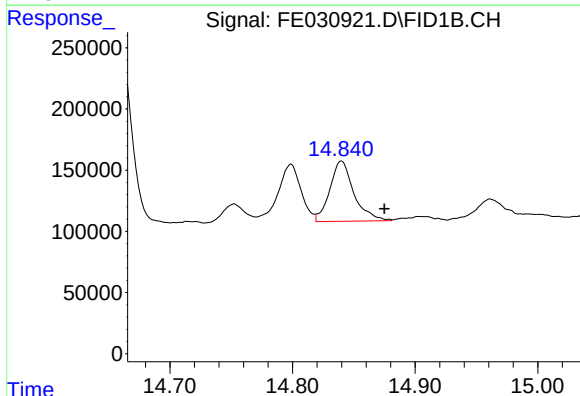
#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: -0.014 min
Response: 127680
Conc: 0.36 ug/ml



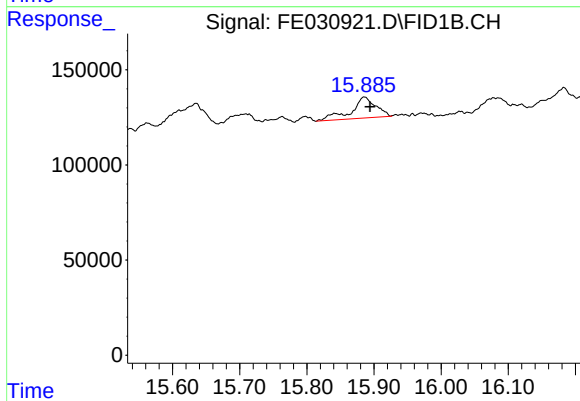
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: -0.009 min
Response: 2199258
Conc: 7.08 ug/ml



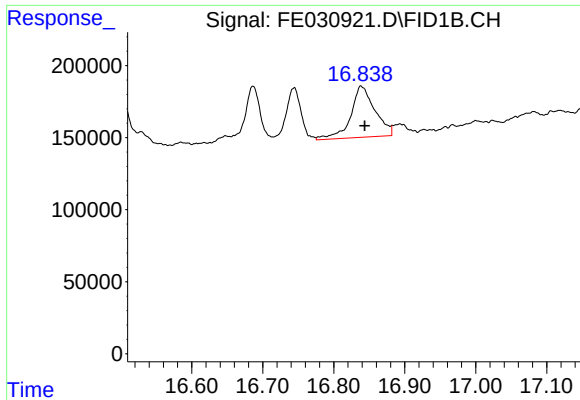
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: -0.035 min
Response: 672511
Conc: 1.89 ug/ml



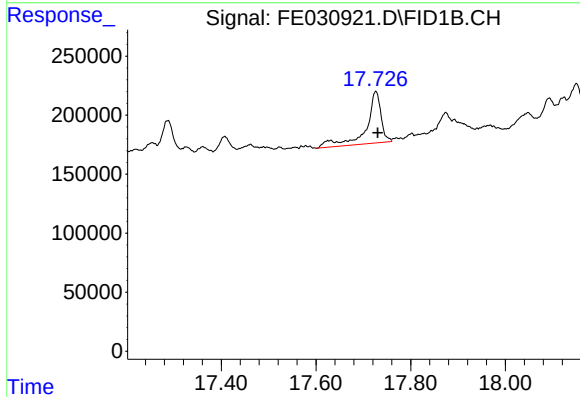
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.008 min
Response: 281318
Conc: 0.81 ug/ml



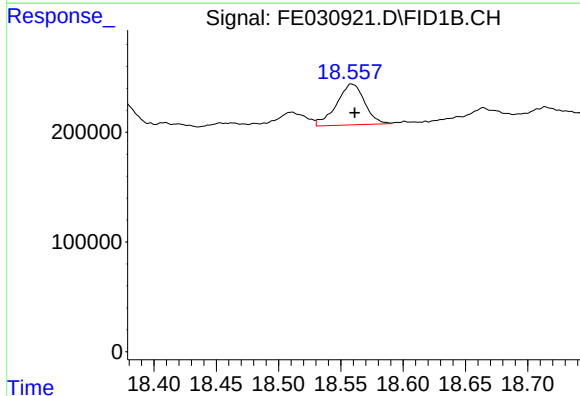
#12 N-OCTACOSANE

R.T.: 16.839 min
Delta R.T.: -0.004 min
Response: 838871
Conc: 2.46 ug/ml



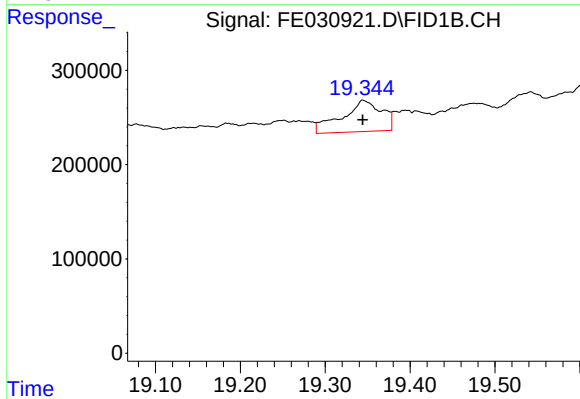
#13 N-TRIACONTANE

R.T.: 17.726 min
Delta R.T.: -0.004 min
Response: 955322
Conc: 2.88 ug/ml



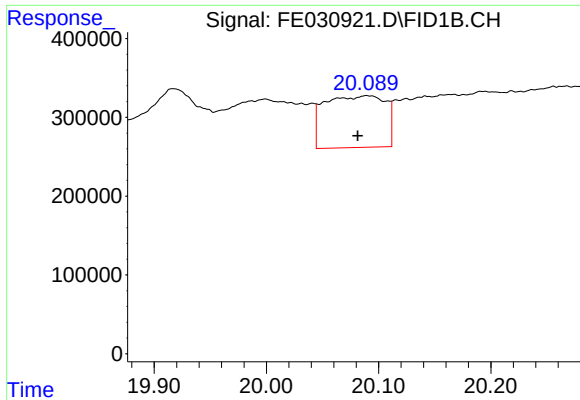
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: -0.002 min
Response: 588128
Conc: 1.84 ug/ml



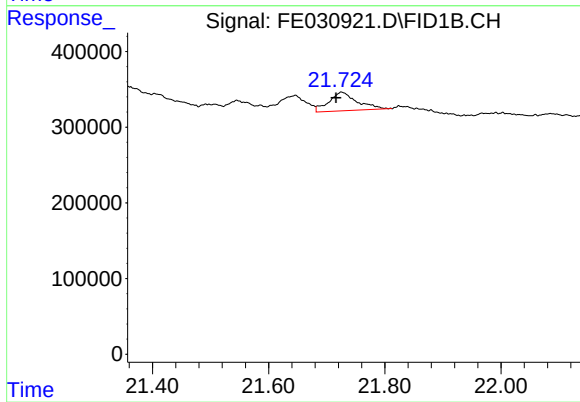
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.002 min
Response: 1076141
Conc: 3.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: 0.009 min
Response: 2480433
Conc: 9.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.726 min
Delta R.T.: 0.010 min
Response: 828105
Conc: 3.15 ug/ml