

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051121\
Data File : FE033751.D
Signal(s) : FID1B.CH
Acq On : 11 May 2021 7:37
Operator : DD\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 12 02:15:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
Quant Title :
QLast Update : Thu May 06 02:18:38 2021
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...	14.758	1514322	3.747 ug/ml
Target Compounds				
8)	N-DOCOSANE	13.812	273512	0.593 ug/ml
10)	N-TETRACOSANE	14.917	633971	1.373 ug/ml
11)	N-HEXACOSANE	15.940	727607	1.586 ug/ml
12)	N-OCTACOSANE	16.892	822574	1.793 ug/ml
13)	N-TRIACONTANE	17.781	882036	1.935 ug/ml
14)	N-DOTRIACONTANE	18.617	1155717	2.596 ug/ml
15)	N-TETRATRIACONTANE	19.399	370461	0.862 ug/ml
16)	N-HEXATRIACONTANE	20.141	245239	0.612 ug/ml
18)	N-TETRACONTANE	21.865	559048	1.546 ug/ml

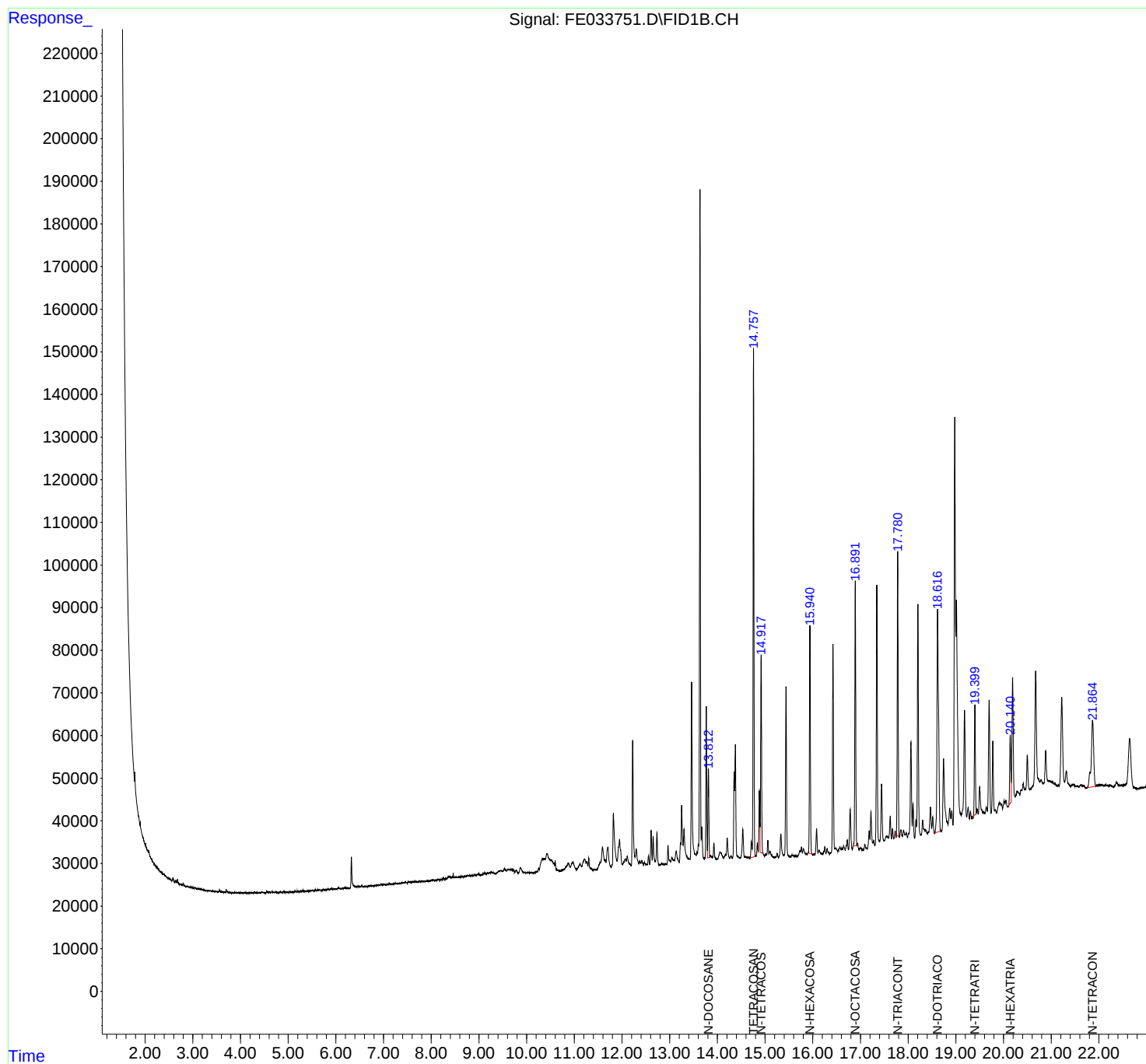
(f)=RT Delta > 1/2 Window

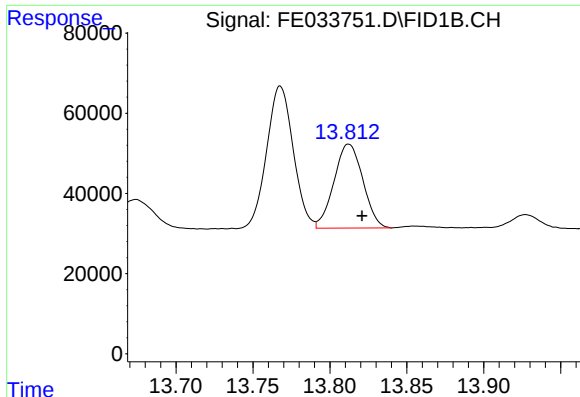
(m)=manual int.

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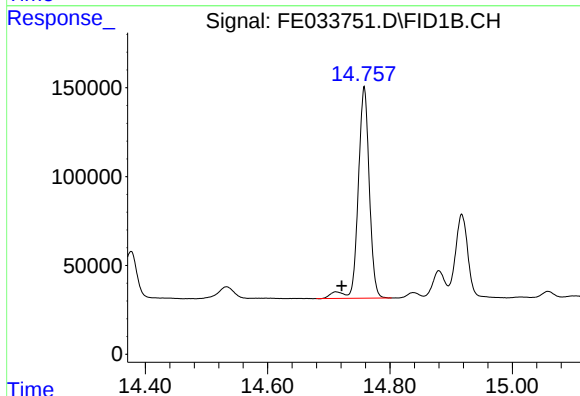
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





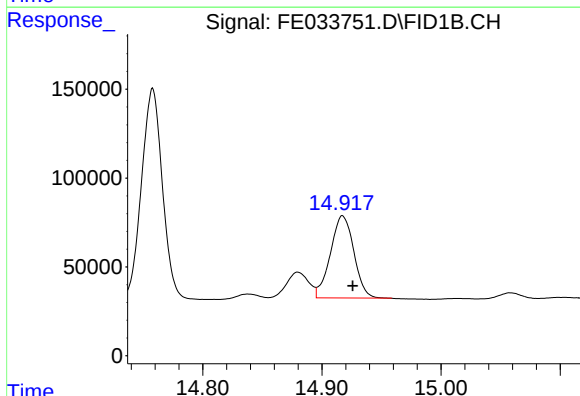
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.009 min
Response: 273512
Conc: 0.59 ug/ml



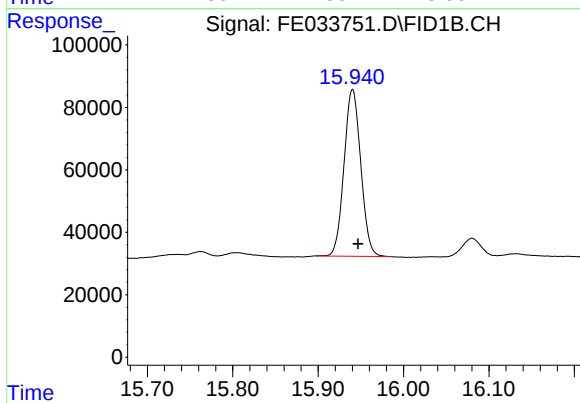
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: 0.036 min
Response: 1514322
Conc: 3.75 ug/ml



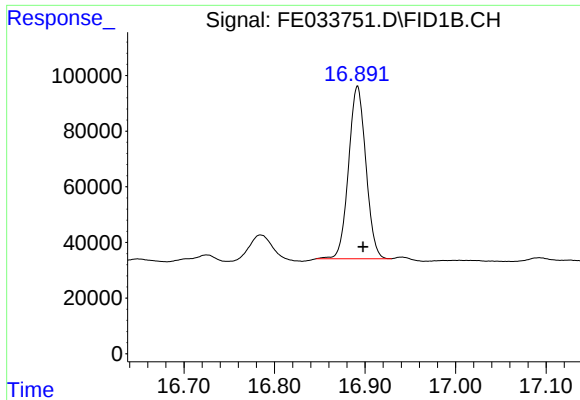
#10 N-TETRACOSANE

R.T.: 14.917 min
Delta R.T.: -0.008 min
Response: 633971
Conc: 1.37 ug/ml



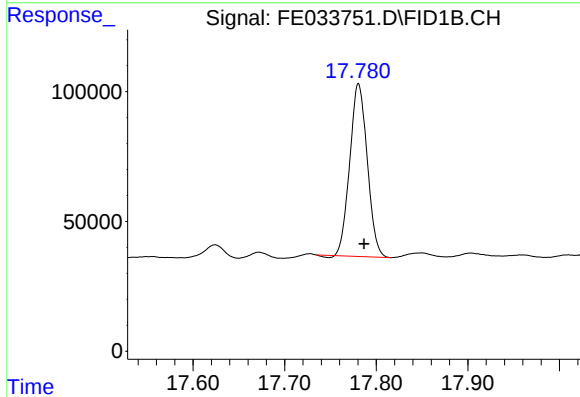
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: -0.007 min
Response: 727607
Conc: 1.59 ug/ml



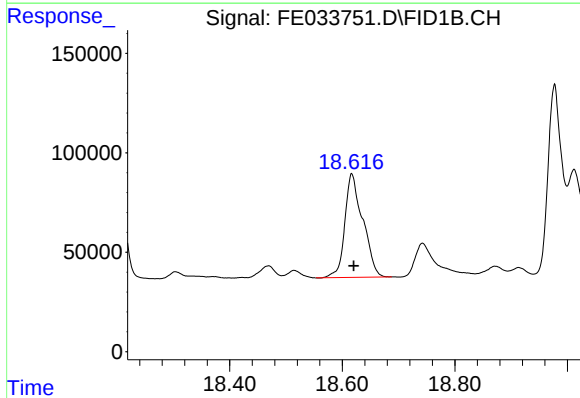
#12 N-OCTACOSANE

R.T.: 16.892 min
Delta R.T.: -0.006 min
Response: 822574
Conc: 1.79 ug/ml



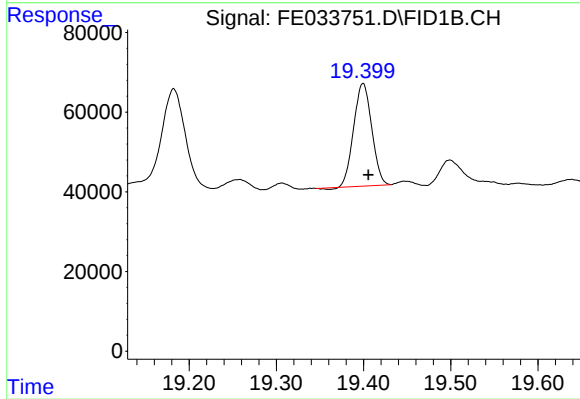
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: -0.006 min
Response: 882036
Conc: 1.93 ug/ml



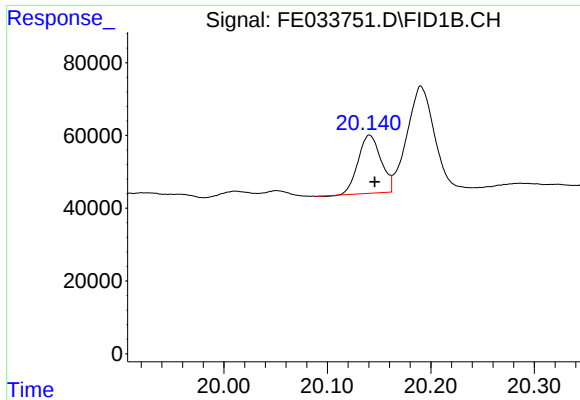
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: -0.004 min
Response: 1155717
Conc: 2.60 ug/ml



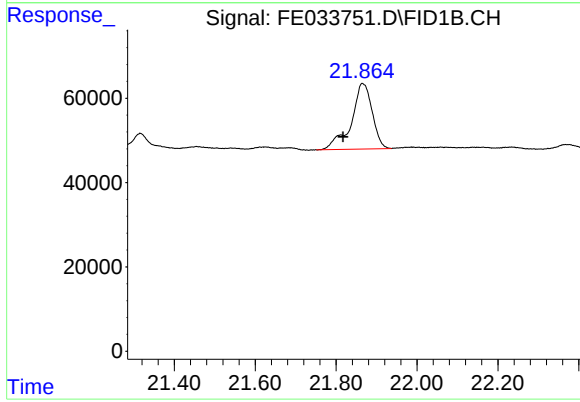
#15 N-TETRATRIACONTANE

R.T.: 19.399 min
Delta R.T.: -0.006 min
Response: 370461
Conc: 0.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: -0.005 min
Response: 245239
Conc: 0.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: 0.048 min
Response: 559048
Conc: 1.55 ug/ml