

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
 Data File : FE033665.D
 Signal(s) : FID1B.CH
 Acq On : 28 Apr 2021 13:10
 Operator : DD\AJ
 Sample : M2170-10 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 14:40:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 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...	14.741	2361785	5.888 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.282	194286	0.432 ug/ml
5)	N-HEXADECANE	9.898	528796	1.171 ug/ml
6)	N-OCTADECANE	11.326	173489	0.374 ug/ml
7)	N-EICOSANE	12.634	806226	1.750 ug/ml
8)	N-DOCOSANE	13.871	1591309	3.457 ug/ml
10)	N-TETRACOSANE	14.938	4864958	10.631 ug/ml
11)	N-HEXACOSANE	15.966	61688	0.137 ug/ml
12)	N-OCTACOSANE	16.936	1423819	3.246 ug/ml
13)	N-TRIACONTANE	17.807	920397	2.174 ug/ml
14)	N-DOTRIACONTANE	18.638	421422	1.042 ug/ml
15)	N-TETRATRIACONTANE	19.424	357992	0.951 ug/ml
16)	N-HEXATRIACONTANE	20.143	311026	0.888 ug/ml
17)	N-OCTATRIACONTANE	20.914	537658	1.678 ug/ml
18)	N-TETRACONTANE	21.802	637904	2.298 ug/ml

(f)=RT Delta > 1/2 Window

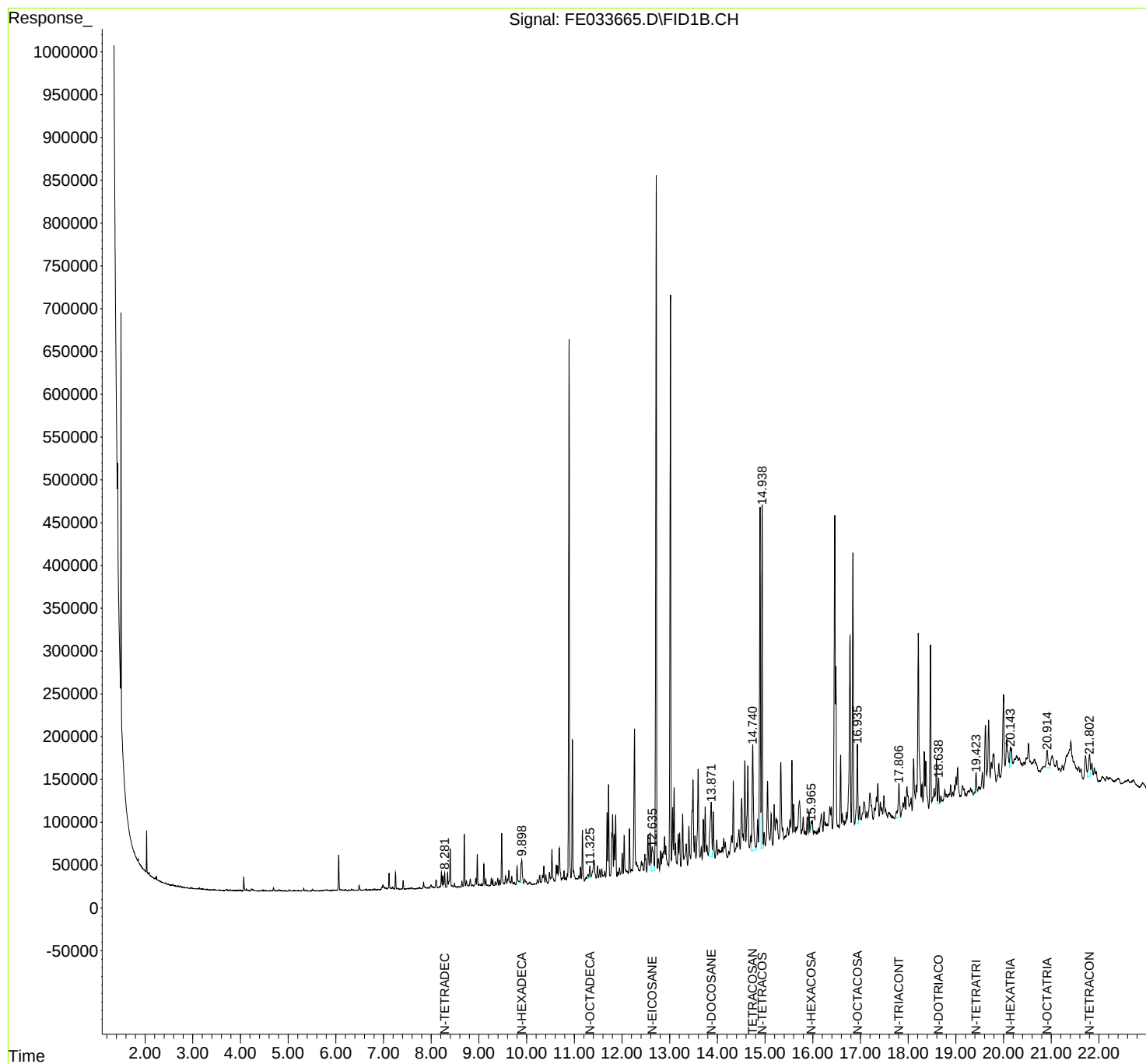
(m)=manual int.

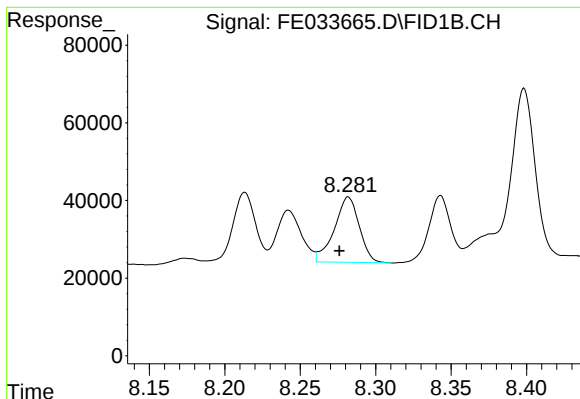
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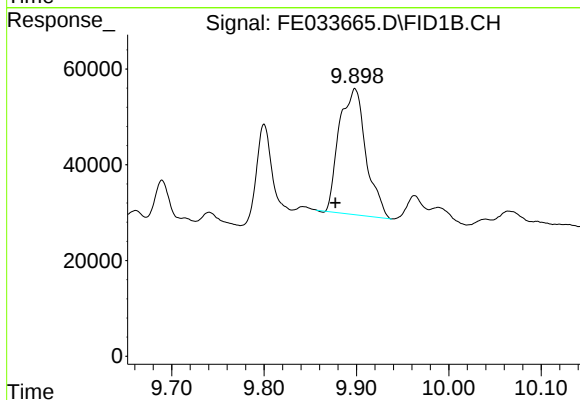




#4 N-TETRADECANE

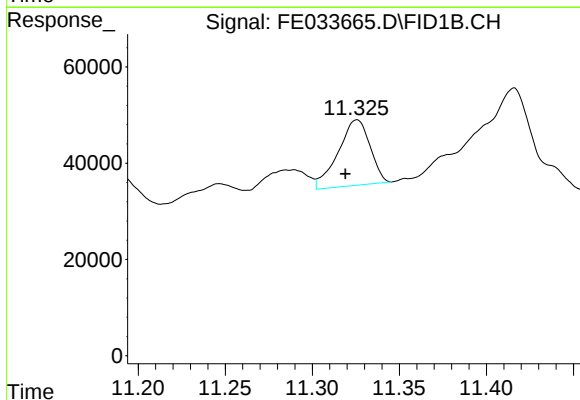
R.T.: 8.282 min
Delta R.T.: 0.006 min
Response: 194286
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



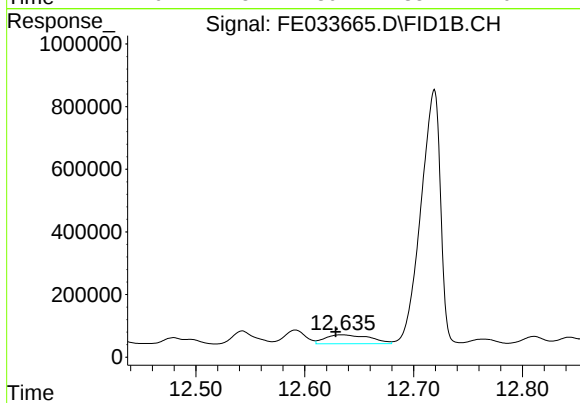
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: 0.021 min
Response: 528796
Conc: 1.17 ug/ml



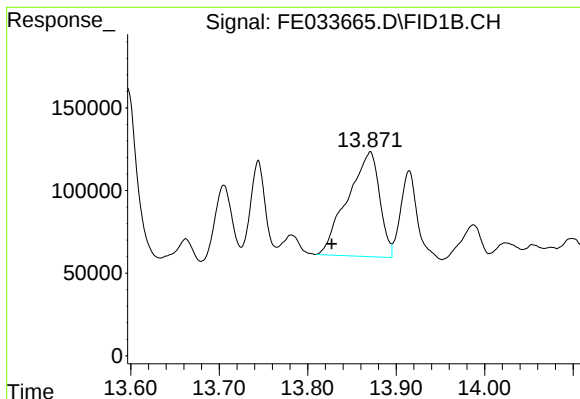
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.007 min
Response: 173489
Conc: 0.37 ug/ml



#7 N-EICOSANE

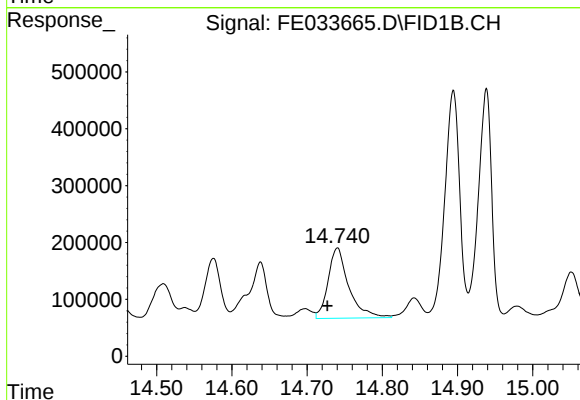
R.T.: 12.634 min
Delta R.T.: 0.005 min
Response: 806226
Conc: 1.75 ug/ml



#8 N-DOCOSANE

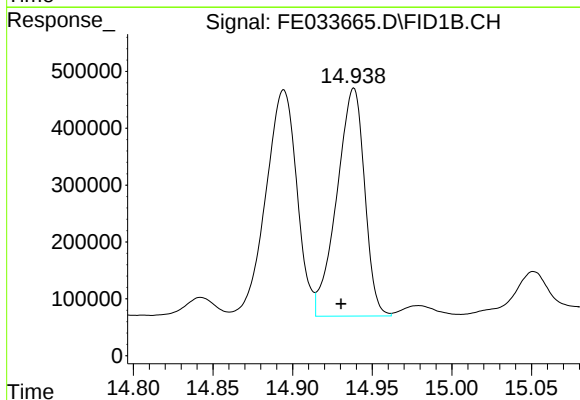
R.T.: 13.871 min
Delta R.T.: 0.044 min
Response: 1591309
Conc: 3.46 ug/ml

Instrument :
FID_E
ClientSampleId :



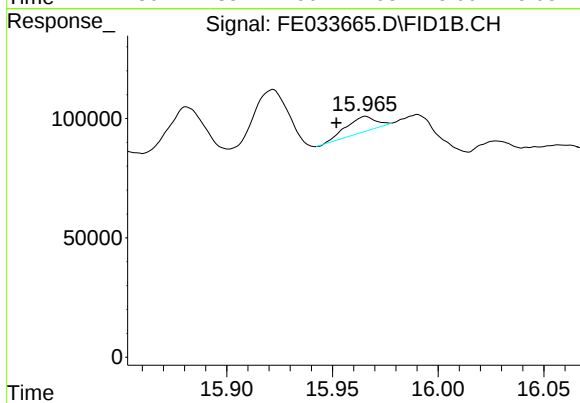
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.013 min
Response: 2361785
Conc: 5.89 ug/ml



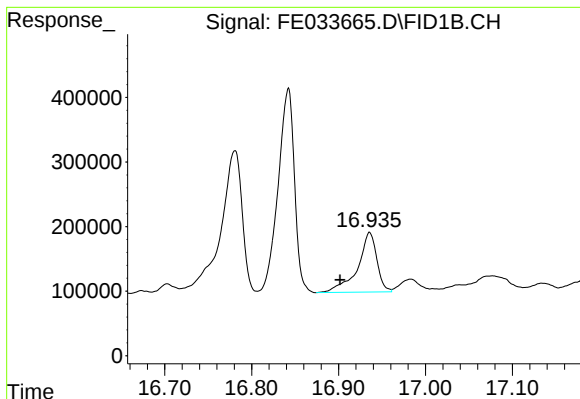
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.008 min
Response: 4864958
Conc: 10.63 ug/ml



#11 N-HEXACOSANE

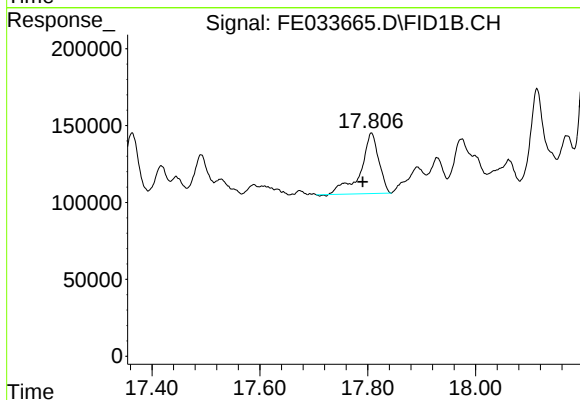
R.T.: 15.966 min
Delta R.T.: 0.014 min
Response: 61688
Conc: 0.14 ug/ml



#12 N-OCTACOSANE

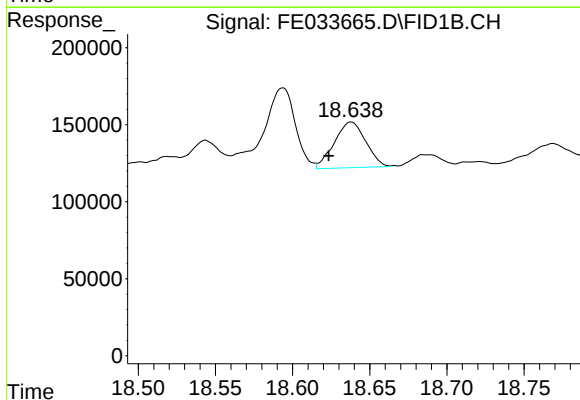
R.T.: 16.936 min
Delta R.T.: 0.034 min
Response: 1423819
Conc: 3.25 ug/ml

Instrument :
FID_E
ClientSampleId :



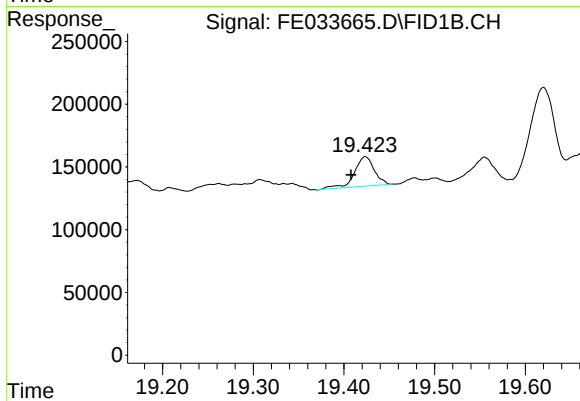
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: 0.016 min
Response: 920397
Conc: 2.17 ug/ml



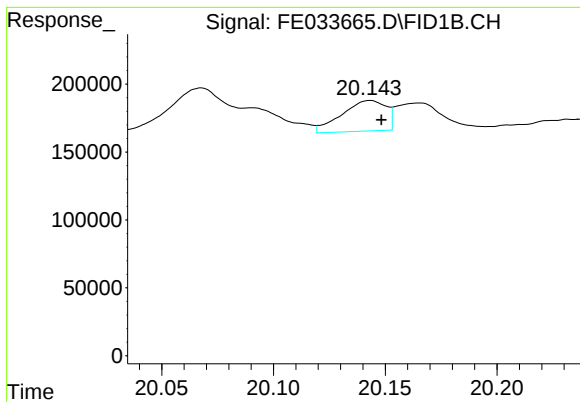
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.015 min
Response: 421422
Conc: 1.04 ug/ml



#15 N-TETRATRIACONTANE

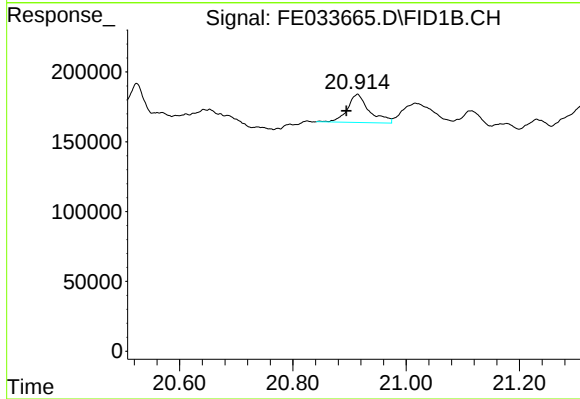
R.T.: 19.424 min
Delta R.T.: 0.016 min
Response: 357992
Conc: 0.95 ug/ml



#16 N-HEXATRIACONTANE

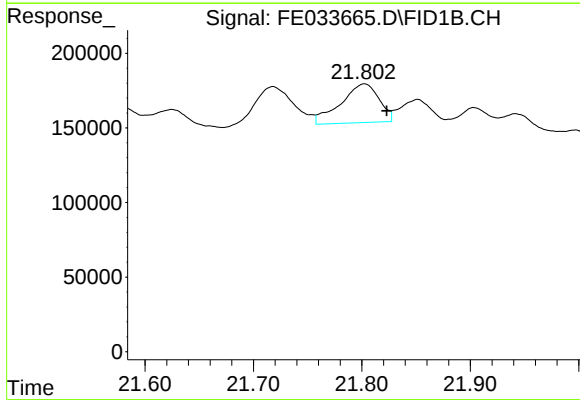
R.T.: 20.143 min
Delta R.T.: -0.005 min
Response: 311026
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: 0.020 min
Response: 537658
Conc: 1.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.802 min
Delta R.T.: -0.021 min
Response: 637904
Conc: 2.30 ug/ml