

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042921\
 Data File : FE033683.D
 Signal(s) : FID1B.CH
 Acq On : 29 Apr 2021 10:18
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:44:04 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...	14.734	253098	0.631 ug/ml
Target Compounds			
3) N-DODECANE	6.504	63430539	145.478 ug/ml
4) N-TETRADECANE	8.272	201834	0.449 ug/ml
5) N-HEXADECANE	9.874	1071739	2.373 ug/ml
6) N-OCTADECANE	11.317	1300835	2.807 ug/ml
7) N-EICOSANE	12.630	810947	1.760 ug/ml
10) N-TETRACOSANE	14.937	809970	1.770 ug/ml
11) N-HEXACOSANE	15.960	404449	0.901 ug/ml
12) N-OCTACOSANE	16.948	65631789	149.603 ug/ml
13) N-TRIACONTANE	17.805	7172544	16.941 ug/ml
14) N-DOTRIACONTANE	18.641	8796944	21.761 ug/ml
15) N-TETRATRIACONTANE	19.423	6011416	15.974 ug/ml
16) N-HEXATRIACONTANE	20.165	4111946	11.741 ug/ml
17) N-OCTATRIACONTANE	20.909	2106329	6.574 ug/ml
18) N-TETRACONTANE	21.841	2046827	7.374 ug/ml

(f)=RT Delta > 1/2 Window

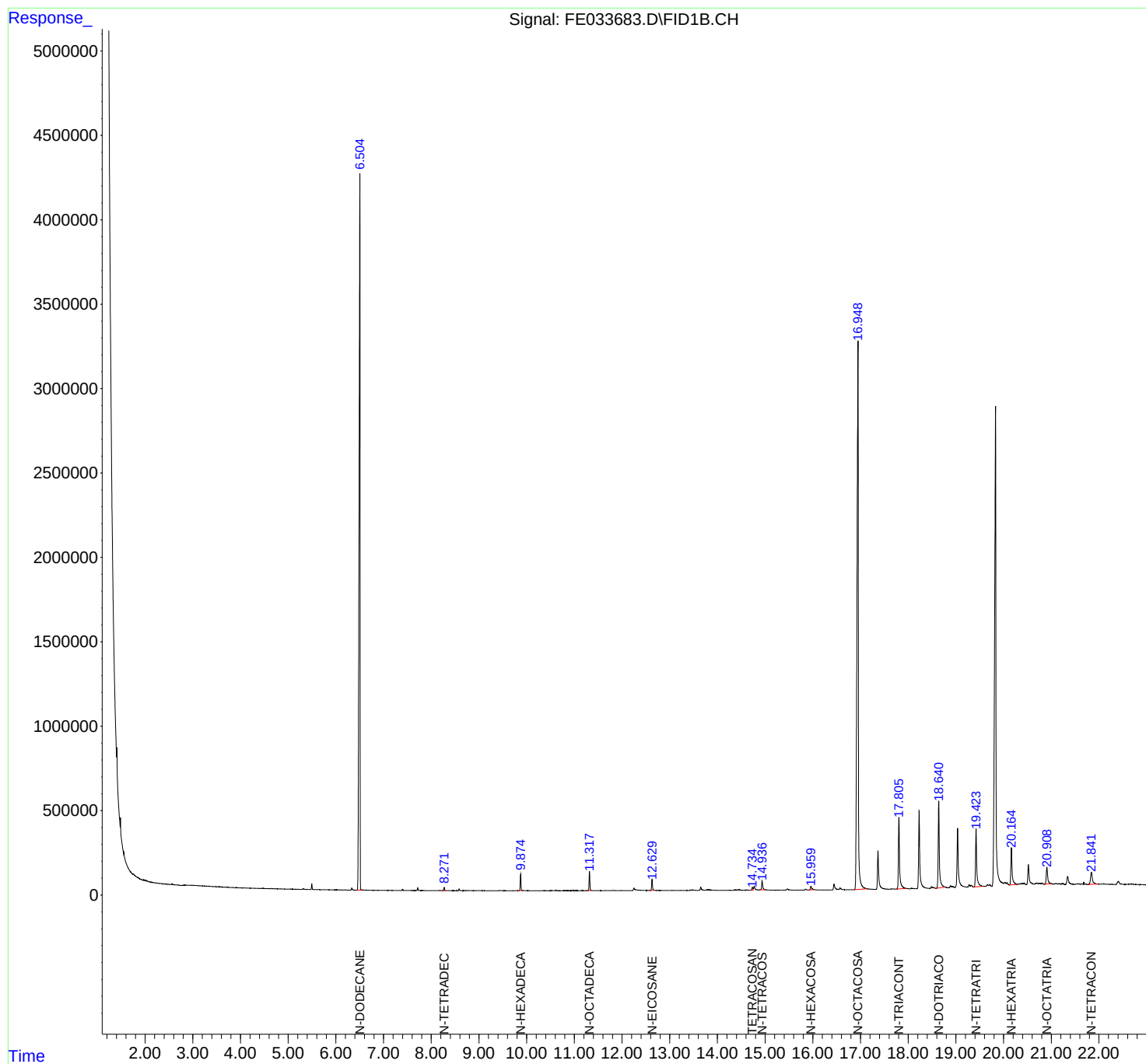
(m)=manual int.

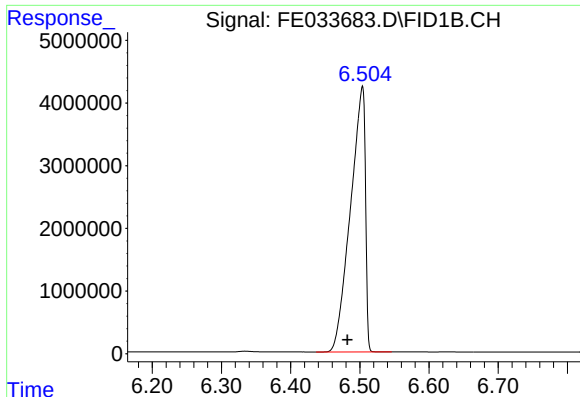
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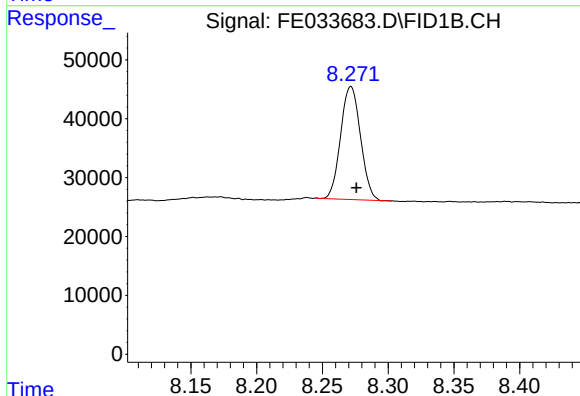




#3 N-DODECANE

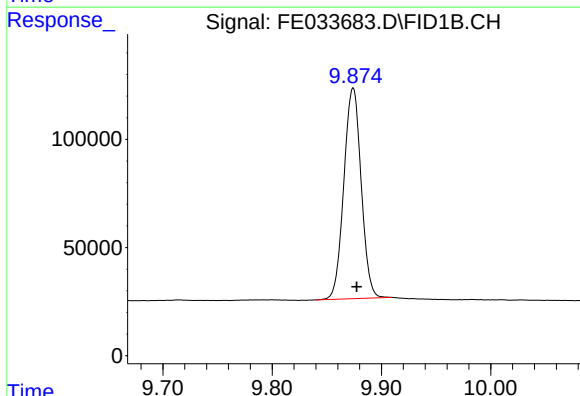
R.T.: 6.504 min
Delta R.T.: 0.022 min
Response: 63430539
Conc: 145.48 ug/ml

Instrument :
FID_E
ClientSampleId :



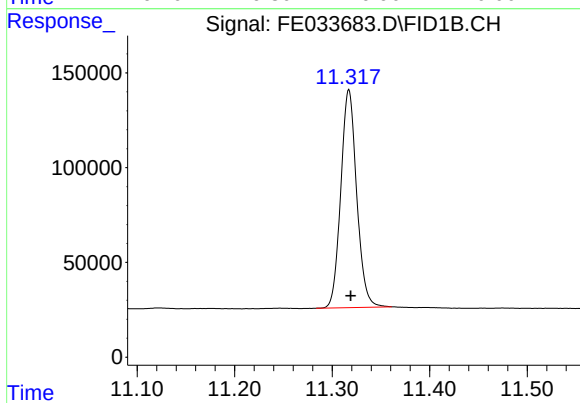
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 201834
Conc: 0.45 ug/ml



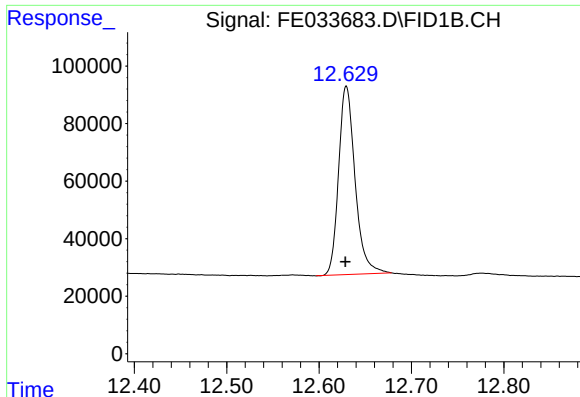
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: -0.003 min
Response: 1071739
Conc: 2.37 ug/ml



#6 N-OCTADECANE

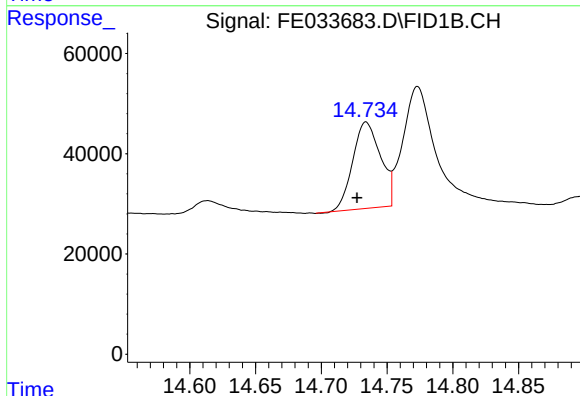
R.T.: 11.317 min
Delta R.T.: -0.002 min
Response: 1300835
Conc: 2.81 ug/ml



#7 N-EICOSANE

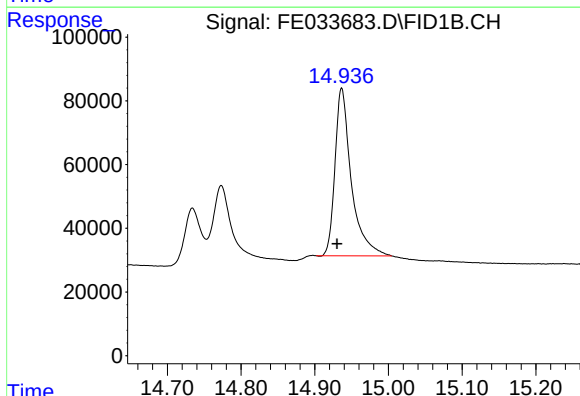
R.T.: 12.630 min
Delta R.T.: 0.000 min
Response: 810947
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :



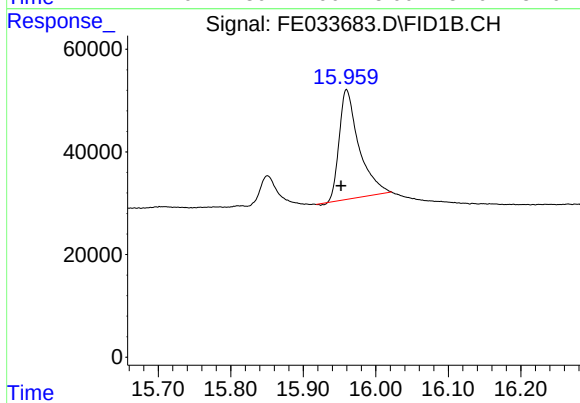
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: 0.007 min
Response: 253098
Conc: 0.63 ug/ml



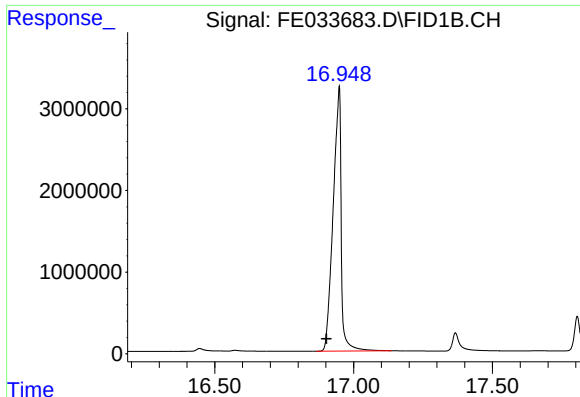
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: 0.006 min
Response: 809970
Conc: 1.77 ug/ml



#11 N-HEXACOSANE

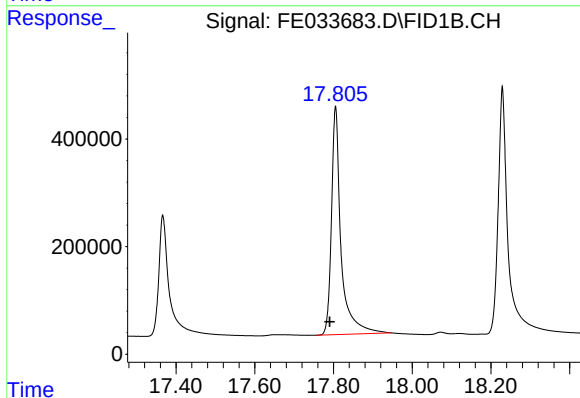
R.T.: 15.960 min
Delta R.T.: 0.008 min
Response: 404449
Conc: 0.90 ug/ml



#12 N-OCTACOSANE

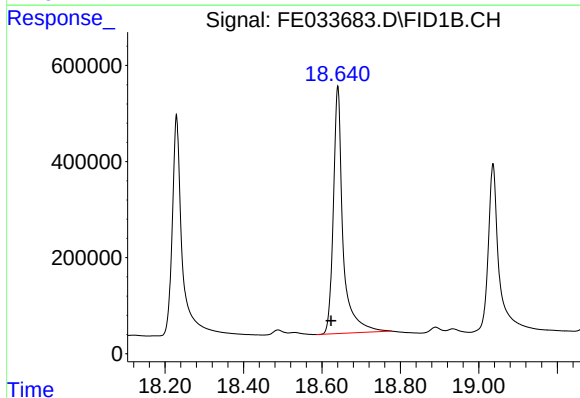
R.T.: 16.948 min
Delta R.T.: 0.046 min
Response: 65631789
Conc: 149.60 ug/ml

Instrument :
FID_E
ClientSampleId :



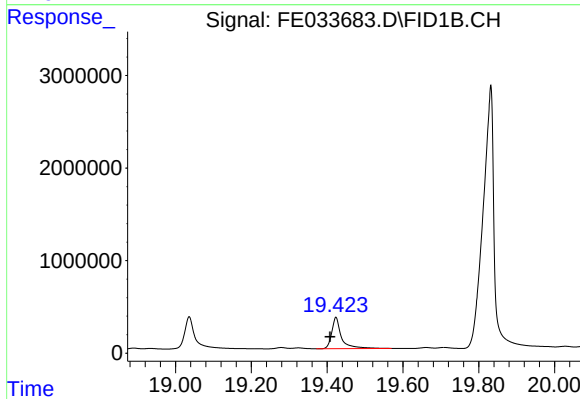
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: 0.014 min
Response: 7172544
Conc: 16.94 ug/ml



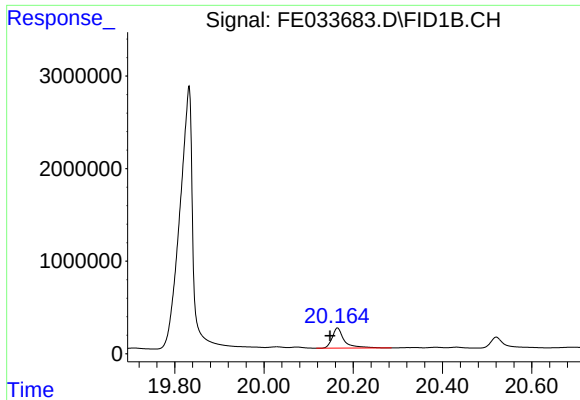
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: 0.017 min
Response: 8796944
Conc: 21.76 ug/ml



#15 N-TETRATRIACONTANE

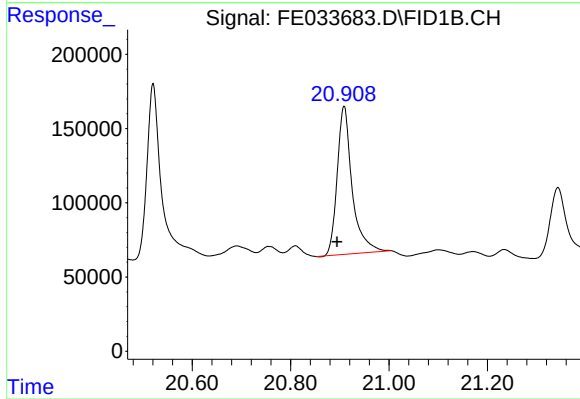
R.T.: 19.423 min
Delta R.T.: 0.015 min
Response: 6011416
Conc: 15.97 ug/ml



#16 N-HEXATRIACONTANE

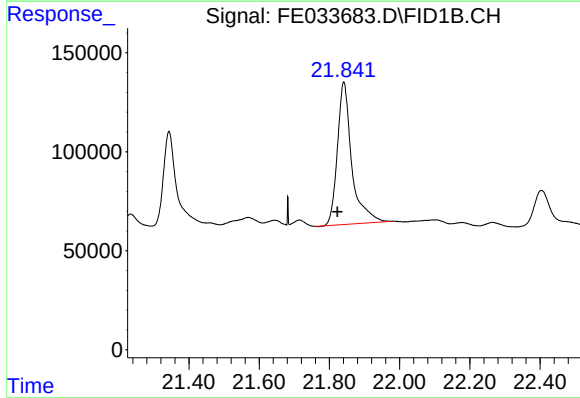
R.T.: 20.165 min
Delta R.T.: 0.016 min
Response: 4111946
Conc: 11.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: 0.014 min
Response: 2106329
Conc: 6.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: 0.018 min
Response: 2046827
Conc: 7.37 ug/ml