

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032876.D
 Signal(s) : FID1B.CH
 Acq On : 02 Oct 2020 17:54
 Operator : DD\AJ
 Sample : L3865-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-07-093020

Integration File: autoint1.e
 Quant Time: Oct 03 00:40:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 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...	14.675	5504198	17.568 ug/ml
Target Compounds			
4) N-TETRADECANE	8.221	114114	0.339 ug/ml
5) N-HEXADECANE	9.822	58704	0.170 ug/ml
6) N-OCTADECANE	11.262	98311	0.280 ug/ml
7) N-EICOSANE	12.571	329504	0.942 ug/ml
8) N-DOCOSANE	13.772	336284	0.966 ug/ml
10) N-TETRACOSANE	14.876	1723285	4.903 ug/ml
11) N-HEXACOSANE	15.896	270720	0.776 ug/ml
12) N-OCTACOSANE	16.848	491198	1.416 ug/ml
13) N-TRIACONTANE	17.736	1080544	3.134 ug/ml
14) N-DOTRIACONTANE	18.565	4024382	12.090 ug/ml
15) N-TETRATRIACONTANE	19.350	2033529	6.399 ug/ml
16) N-HEXATRIACONTANE	20.096	2509237	8.502 ug/ml
17) N-OCTATRIACONTANE	20.841	3766215	13.844 ug/ml
18) N-TETRACONTANE	21.692f	1101165	4.075 ug/ml

(f)=RT Delta > 1/2 Window

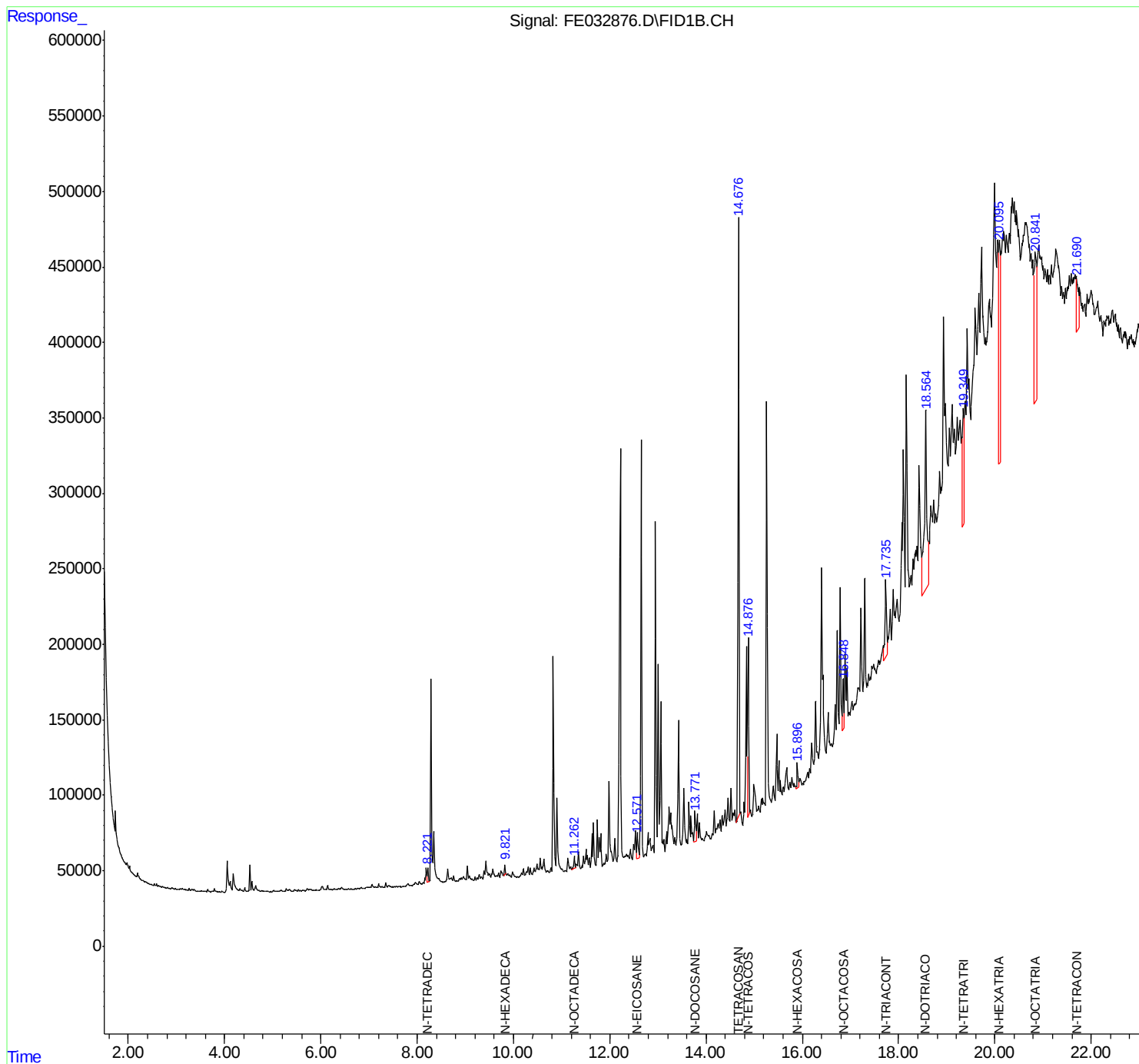
(m)=manual int.

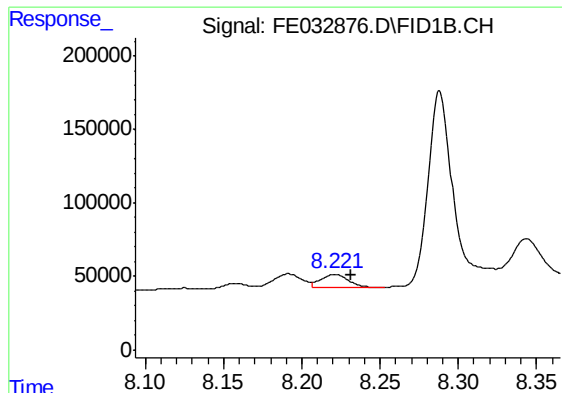
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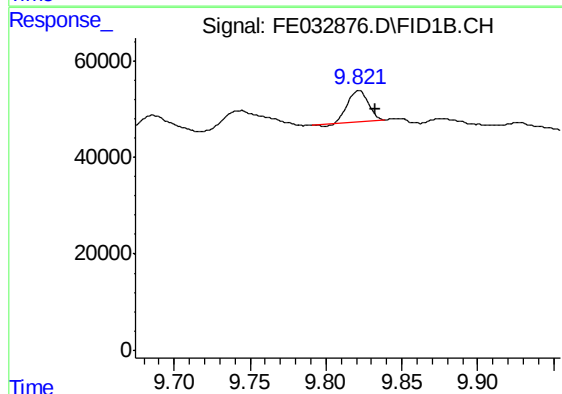




#4 N-TETRADECANE

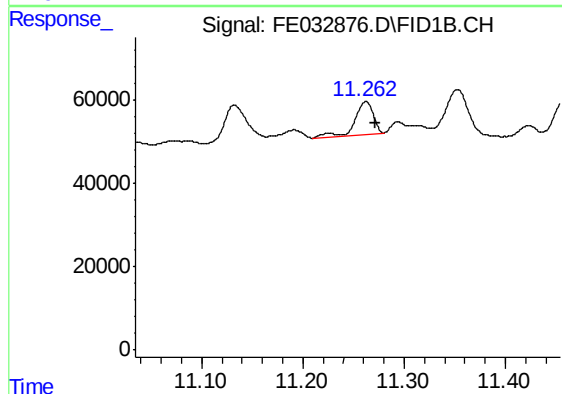
R.T.: 8.221 min
Delta R.T.: -0.011 min
Response: 114114
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-093020



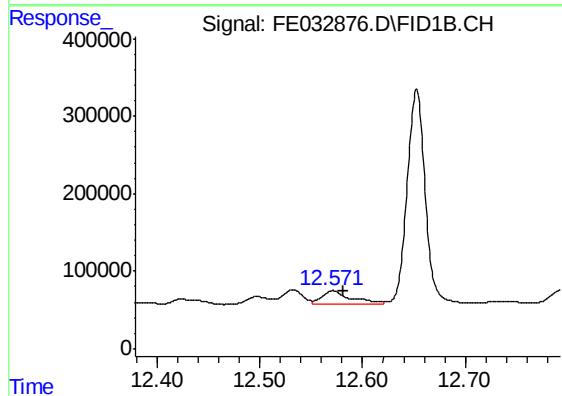
#5 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: -0.011 min
Response: 58704
Conc: 0.17 ug/ml



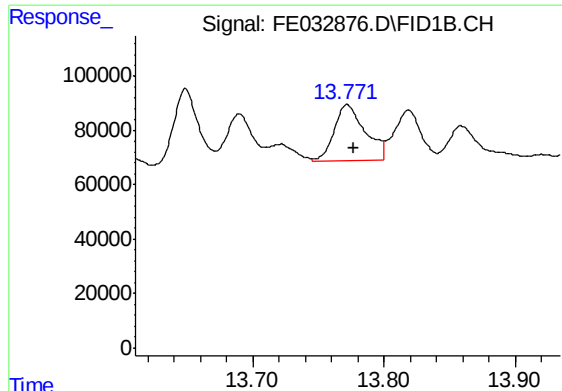
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: -0.010 min
Response: 98311
Conc: 0.28 ug/ml



#7 N-EICOSANE

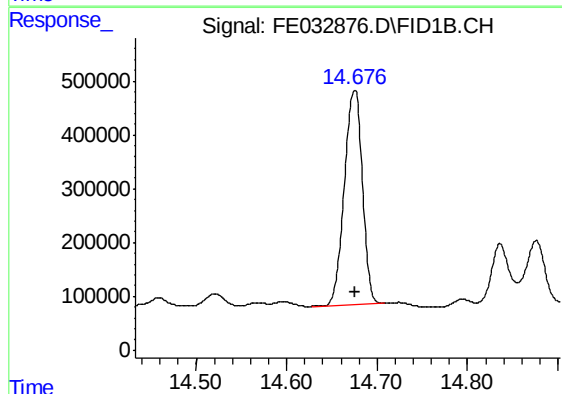
R.T.: 12.571 min
Delta R.T.: -0.010 min
Response: 329504
Conc: 0.94 ug/ml



#8 N-DOCOSANE

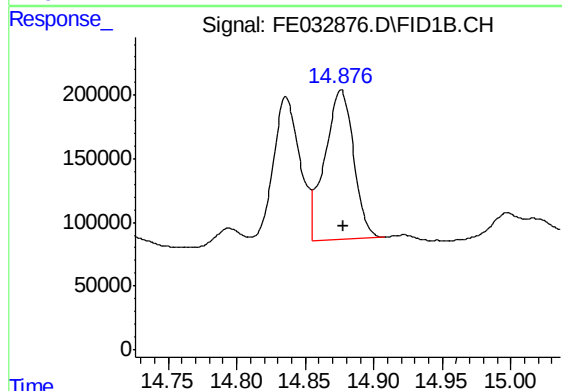
R.T.: 13.772 min
Delta R.T.: -0.005 min
Response: 336284
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-093020



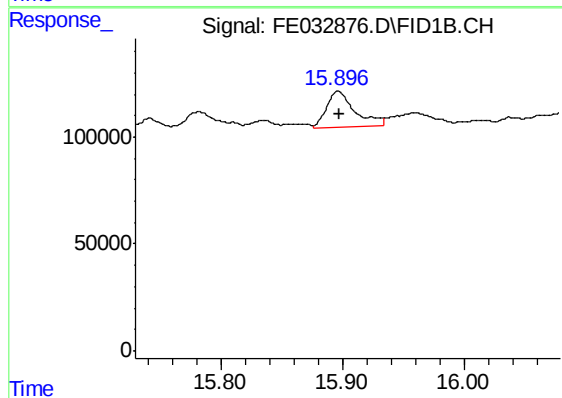
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: 0.000 min
Response: 5504198
Conc: 17.57 ug/ml



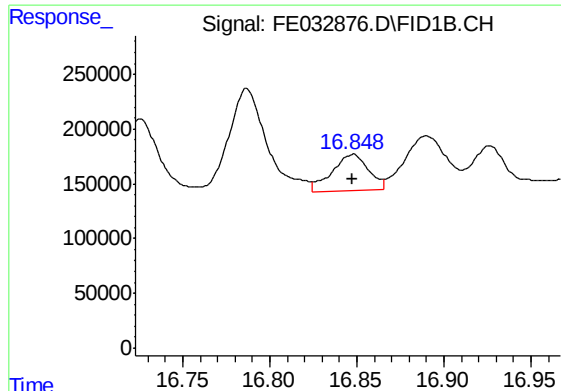
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: -0.002 min
Response: 1723285
Conc: 4.90 ug/ml



#11 N-HEXACOSANE

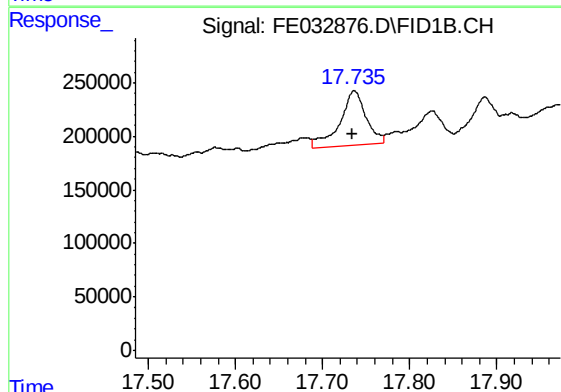
R.T.: 15.896 min
Delta R.T.: -0.002 min
Response: 270720
Conc: 0.78 ug/ml



#12 N-OCTACOSANE

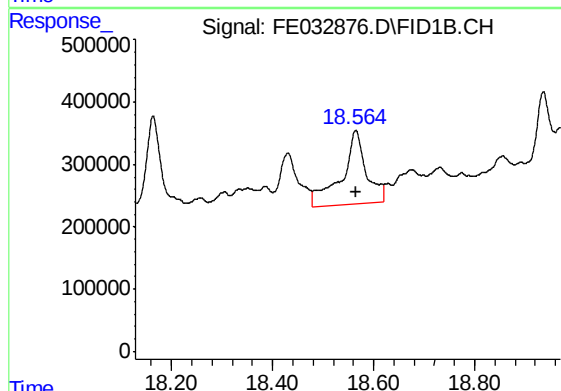
R.T.: 16.848 min
Delta R.T.: 0.000 min
Response: 491198
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-093020



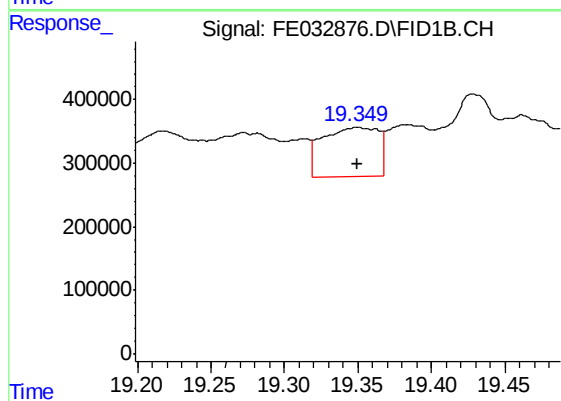
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: 0.002 min
Response: 1080544
Conc: 3.13 ug/ml



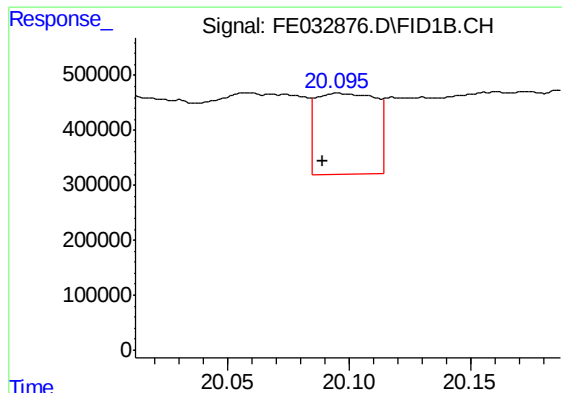
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: -0.001 min
Response: 4024382
Conc: 12.09 ug/ml



#15 N-TETRATRIACONTANE

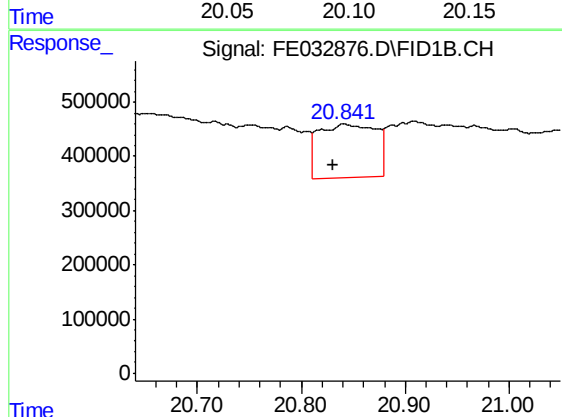
R.T.: 19.350 min
Delta R.T.: 0.000 min
Response: 2033529
Conc: 6.40 ug/ml



#16 N-HEXATRIACONTANE

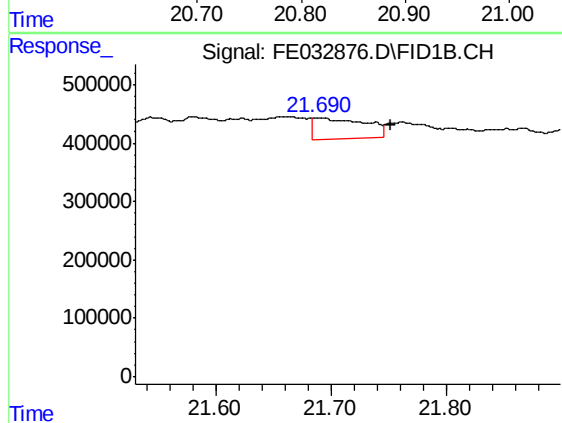
R.T.: 20.096 min
Delta R.T.: 0.006 min
Response: 2509237
Conc: 8.50 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-093020



#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: 0.010 min
Response: 3766215
Conc: 13.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.692 min
Delta R.T.: -0.061 min
Response: 1101165
Conc: 4.08 ug/ml