

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012020\
 Data File : FE031138.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jan 2020 14:47
 Operator : DD\AJ
 Sample : L1166-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 02:49:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.638	5701952	17.088 ug/ml
Target Compounds			
4) N-TETRADECANE	8.231f	846045	2.213 ug/ml
5) N-HEXADECANE	9.775	386898	0.999 ug/ml
6) N-OCTADECANE	11.214	254618	0.662 ug/ml
7) N-EICOSANE	12.530	516355	1.327 ug/ml
8) N-DOCOSANE	13.734	635306	1.645 ug/ml
10) N-TETRACOSANE	14.829	4173025	10.880 ug/ml
11) N-HEXACOSANE	15.865	1352063	3.535 ug/ml
12) N-OCTACOSANE	16.841	2642099	6.873 ug/ml
13) N-TRIACONTANE	17.714	3352907	8.746 ug/ml
14) N-DOTRIACONTANE	18.542	2104603	5.819 ug/ml
15) N-TETRATRIACONTANE	19.347	941665	2.824 ug/ml
16) N-HEXATRIACONTANE	20.028	160246	0.542 ug/ml
17) N-OCTATRIACONTANE	20.827f	288672	1.113 ug/ml

(f)=RT Delta > 1/2 Window

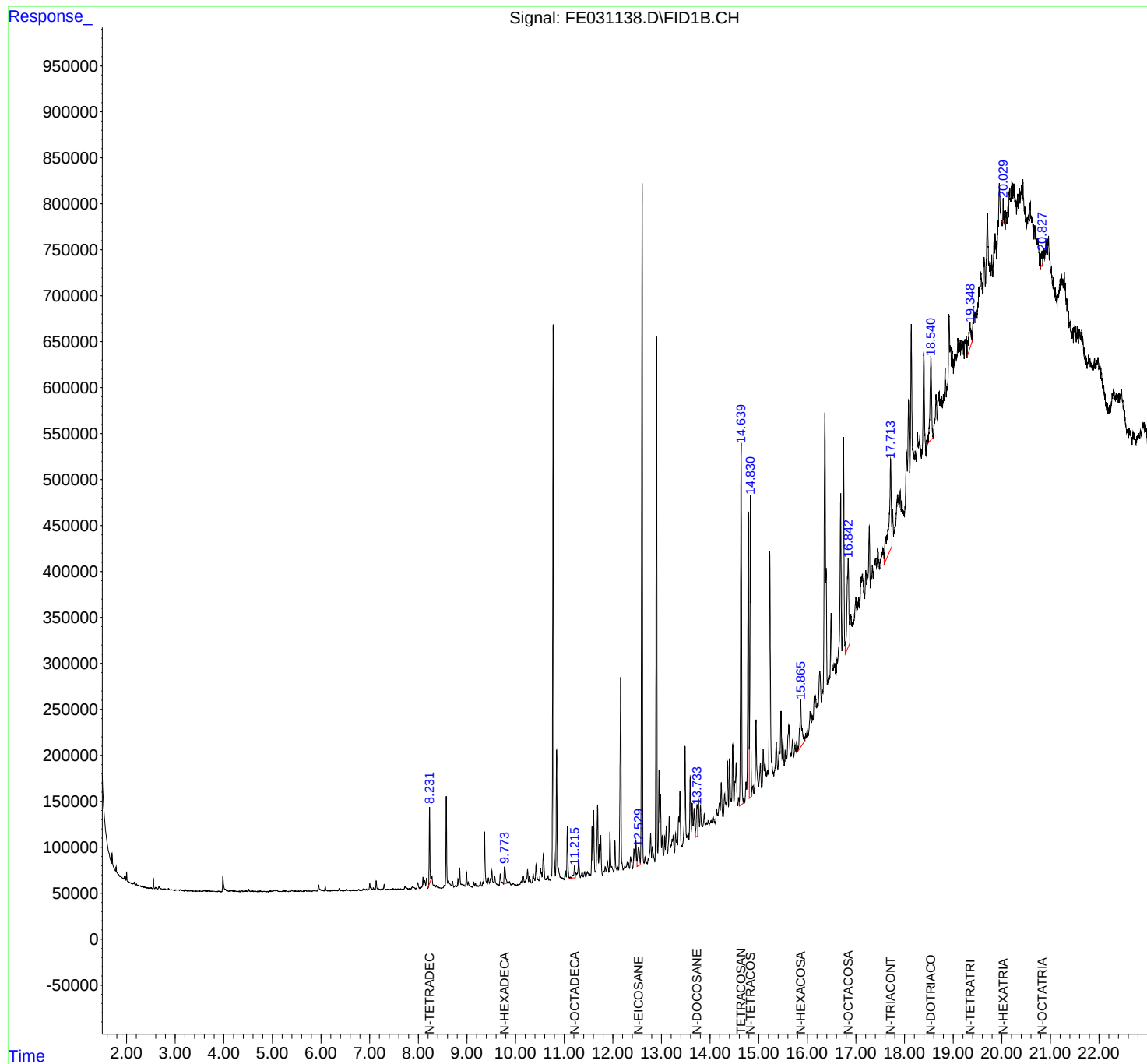
(m)=manual int.

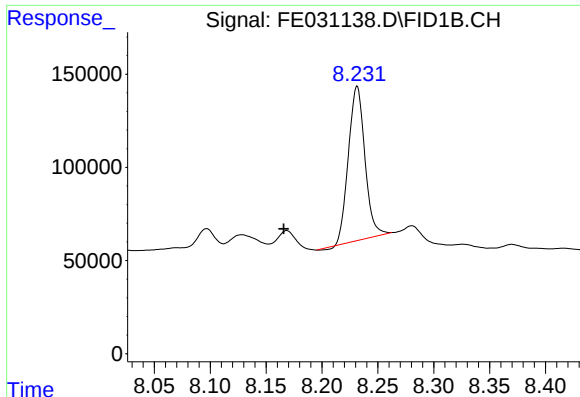
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Signal Info : 20mx0.18mmx0.18um

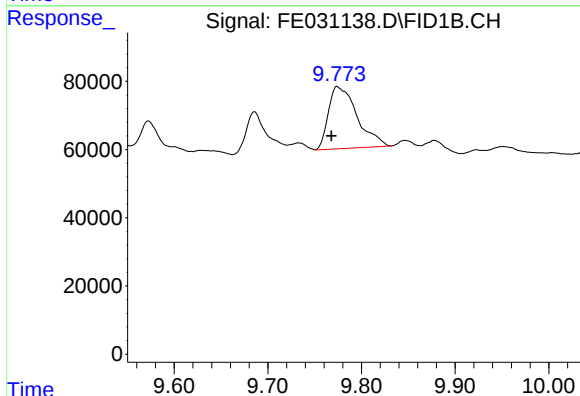




#4 N-TETRADECANE

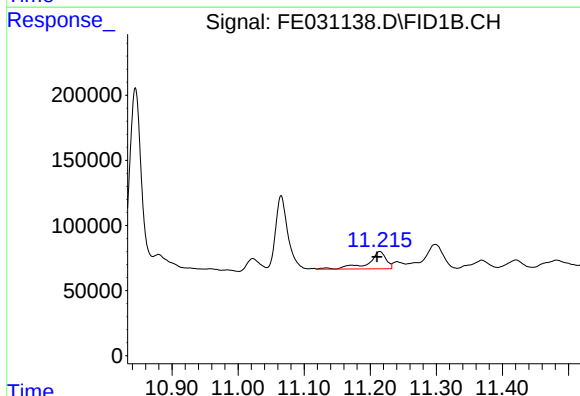
R.T.: 8.231 min
Delta R.T.: 0.066 min
Response: 846045
Conc: 2.21 ug/ml

Instrument :
FID_E
ClientSampleId :



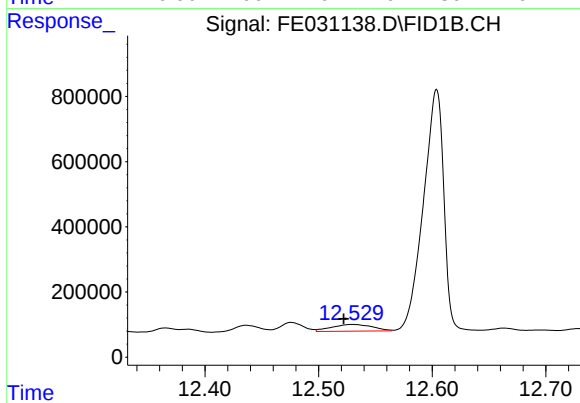
#5 N-HEXADECANE

R.T.: 9.775 min
Delta R.T.: 0.008 min
Response: 386898
Conc: 1.00 ug/ml



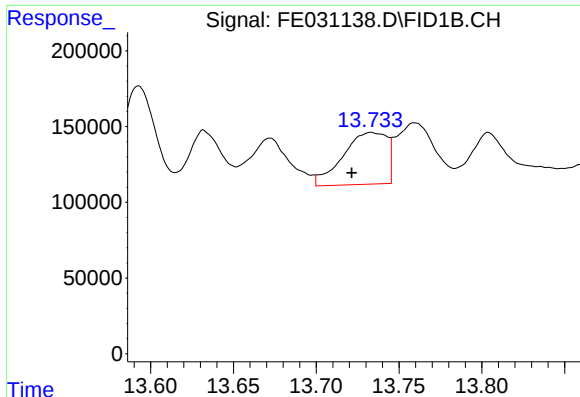
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: 0.004 min
Response: 254618
Conc: 0.66 ug/ml



#7 N-EICOSANE

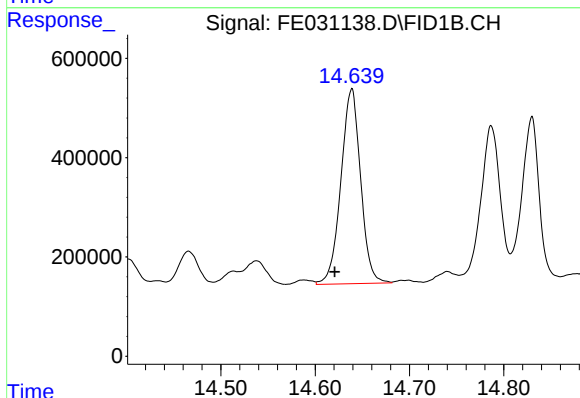
R.T.: 12.530 min
Delta R.T.: 0.008 min
Response: 516355
Conc: 1.33 ug/ml



#8 N-DOCOSANE

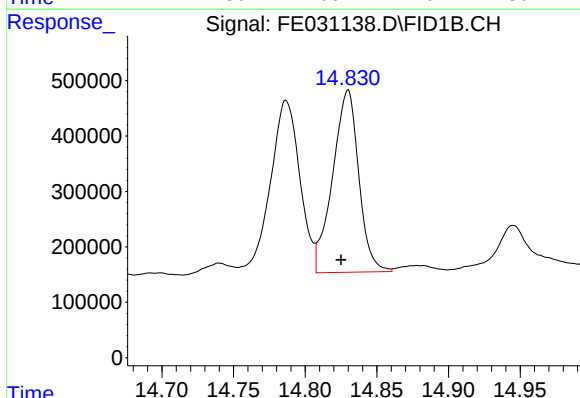
R.T.: 13.734 min
Delta R.T.: 0.012 min
Response: 635306
Conc: 1.65 ug/ml

Instrument :
FID_E
ClientSampleId :



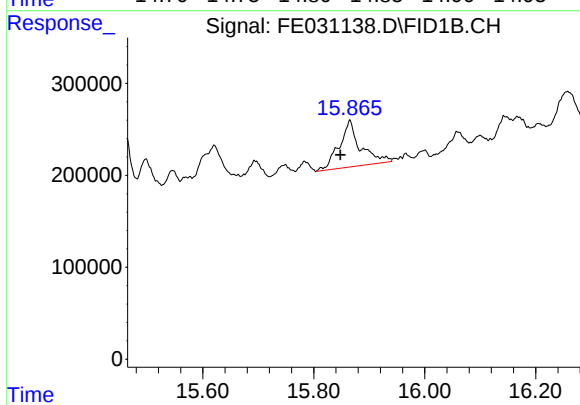
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: 0.018 min
Response: 5701952
Conc: 17.09 ug/ml



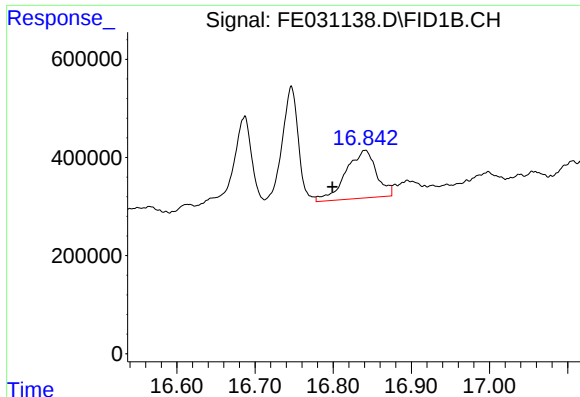
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.004 min
Response: 4173025
Conc: 10.88 ug/ml



#11 N-HEXACOSANE

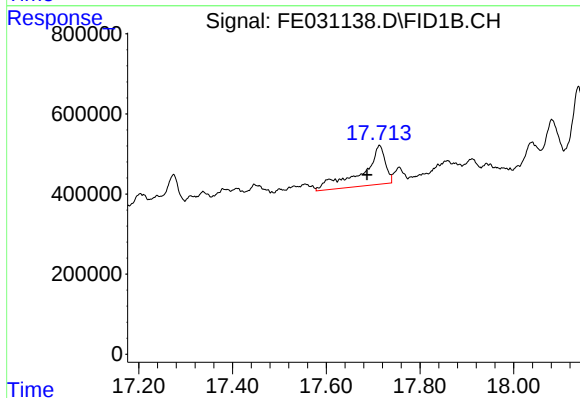
R.T.: 15.865 min
Delta R.T.: 0.017 min
Response: 1352063
Conc: 3.53 ug/ml



#12 N-OCTACOSANE

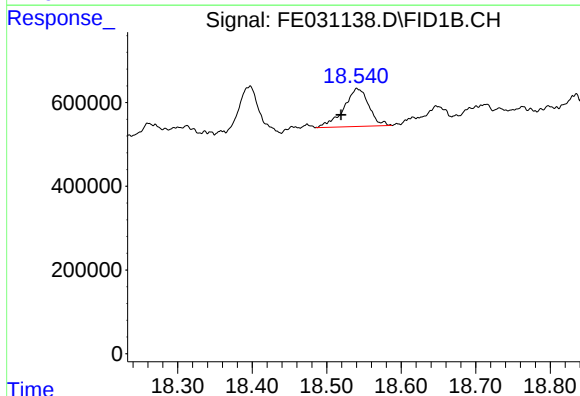
R.T.: 16.841 min
Delta R.T.: 0.042 min
Response: 2642099
Conc: 6.87 ug/ml

Instrument :
FID_E
ClientSampleId :



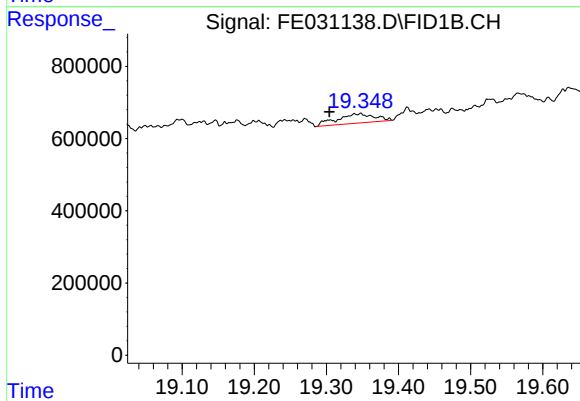
#13 N-TRIACONTANE

R.T.: 17.714 min
Delta R.T.: 0.027 min
Response: 3352907
Conc: 8.75 ug/ml



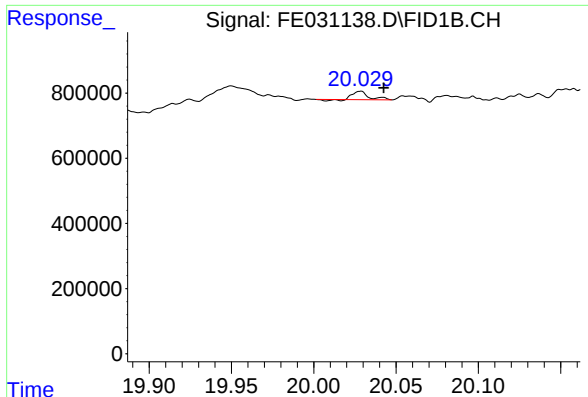
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: 0.022 min
Response: 2104603
Conc: 5.82 ug/ml



#15 N-TETRATRIACONTANE

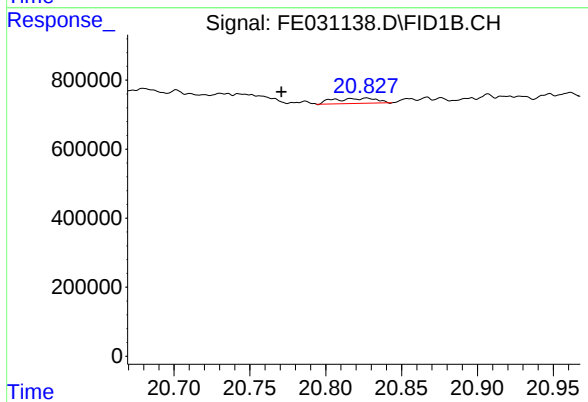
R.T.: 19.347 min
Delta R.T.: 0.043 min
Response: 941665
Conc: 2.82 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: -0.015 min
Response: 160246
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: 0.056 min
Response: 288672
Conc: 1.11 ug/ml