

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030784.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2019 18:52
 Operator : DD\AJ
 Sample : K5668-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-110619

Integration File: autoint1.e
 Quant Time: Nov 08 00:33:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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	1082155	3.482 ug/ml
Target Compounds			
4) N-TETRADECANE	8.211	367307	0.981 ug/ml
5) N-HEXADECANE	9.816	605772	1.624 ug/ml
6) N-OCTADECANE	11.259	790110	2.161 ug/ml
7) N-EICOSANE	12.572	645202	1.765 ug/ml
8) N-DOCOSANE	13.775	462777	1.287 ug/ml
10) N-TETRACOSANE	14.865	1478700	4.157 ug/ml
11) N-HEXACOSANE	15.905	605570	1.736 ug/ml
12) N-OCTACOSANE	16.870	1391437	4.081 ug/ml
13) N-TRIACONTANE	17.750	2933758	8.833 ug/ml
14) N-DOTRIACONTANE	18.587	4657623	14.590 ug/ml
15) N-TETRATRIACONTANE	19.373	10016229	32.898 ug/ml
16) N-HEXATRIACONTANE	20.118	10504123	38.260 ug/ml
17) N-OCTATRIACONTANE	20.850	18890750	74.712 ug/ml
18) N-TETRACONTANE	21.771f	2358661	8.977 ug/ml

(f)=RT Delta > 1/2 Window

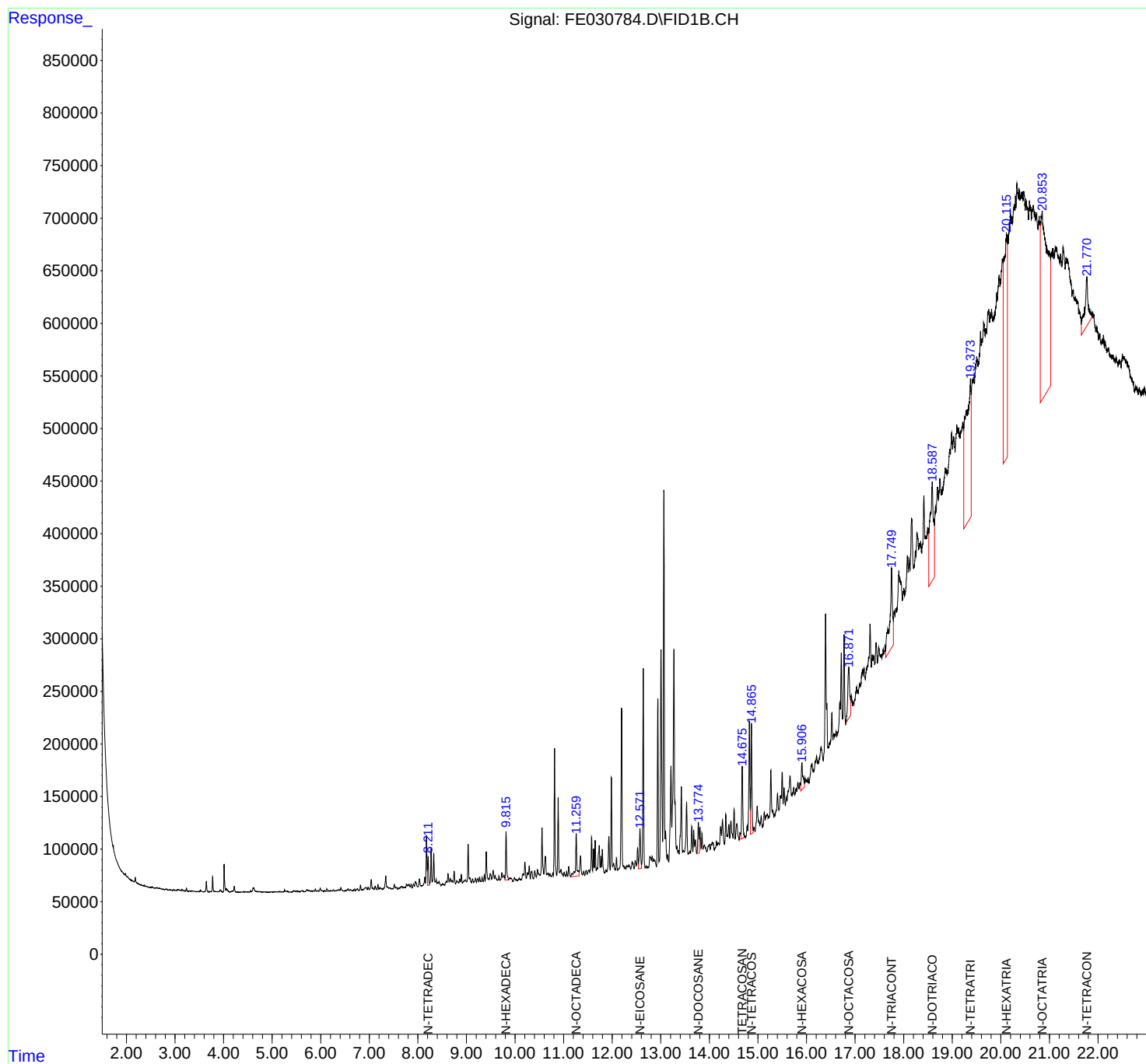
(m)=manual int.

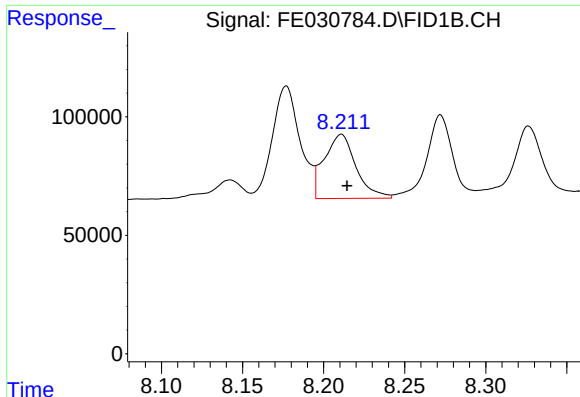
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
Data File : FE030784.D
Signal(s) : FID1B.CH
Acq On : 07 Nov 2019 18:52
Operator : DD\AJ
Sample : K5668-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :
HD-01-110619

Integration File: autoint1.e
Quant Time: Nov 08 00:33:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
Quant Title :
QLast Update : Thu Oct 31 08:47:02 2019
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

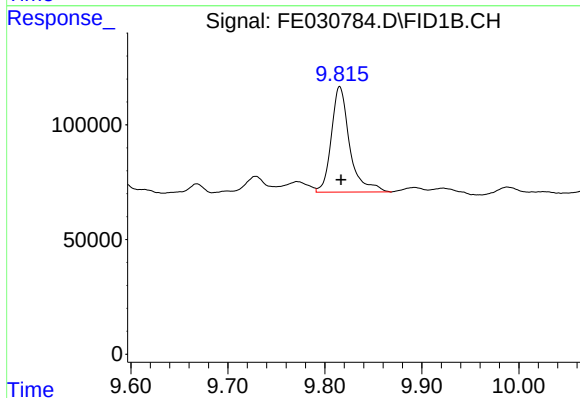




#4 N-TETRADECANE

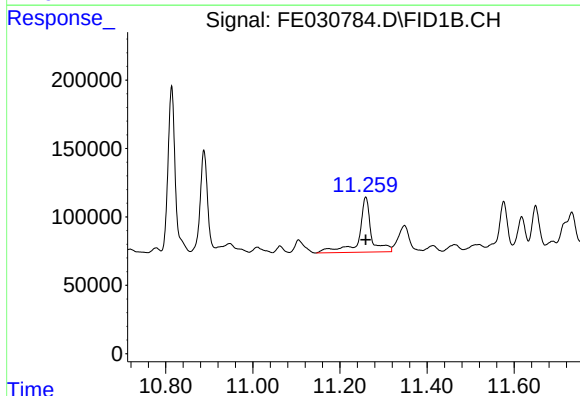
R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 367307
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-110619



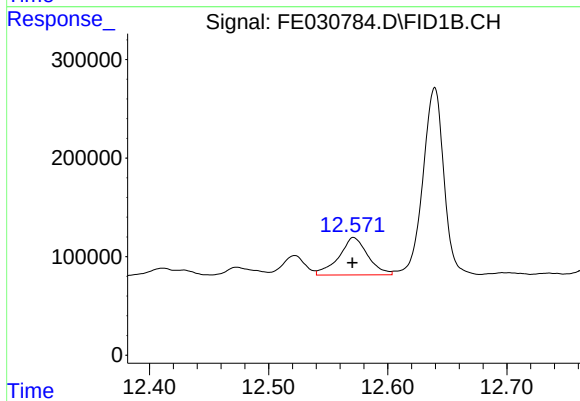
#5 N-HEXADECANE

R.T.: 9.816 min
Delta R.T.: -0.001 min
Response: 605772
Conc: 1.62 ug/ml



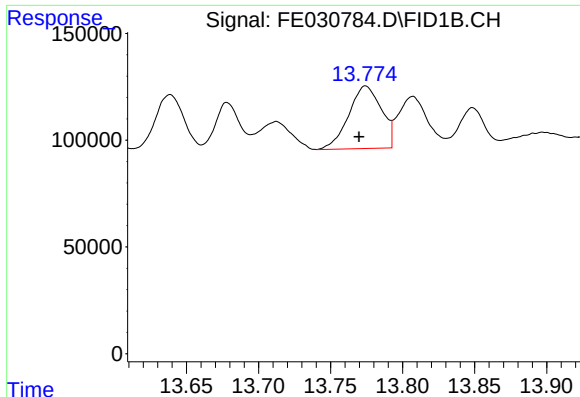
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: 0.000 min
Response: 790110
Conc: 2.16 ug/ml



#7 N-EICOSANE

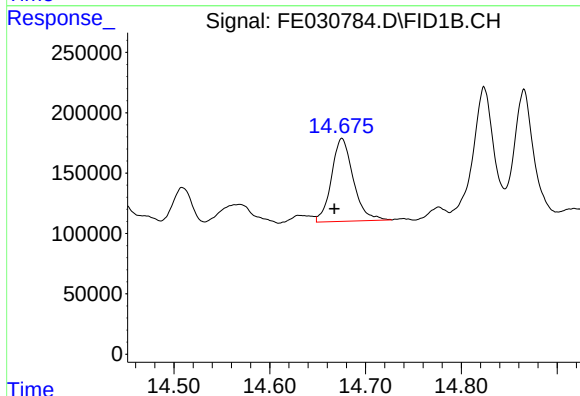
R.T.: 12.572 min
Delta R.T.: 0.001 min
Response: 645202
Conc: 1.77 ug/ml



#8 N-DOCOSANE

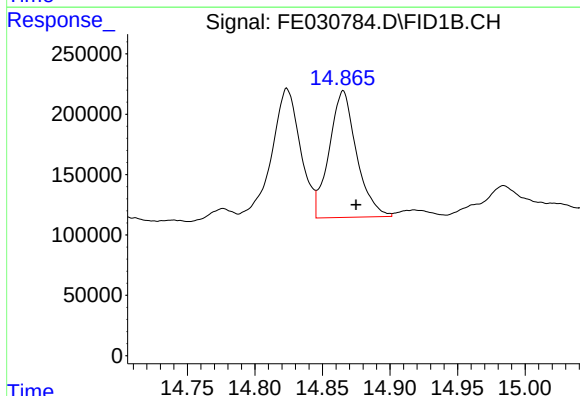
R.T.: 13.775 min
Delta R.T.: 0.005 min
Response: 462777
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-110619



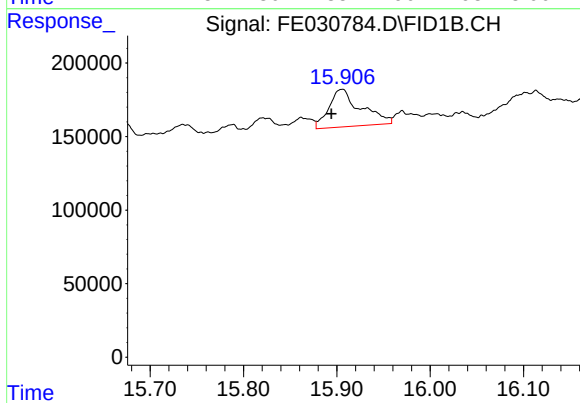
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: 0.008 min
Response: 1082155
Conc: 3.48 ug/ml



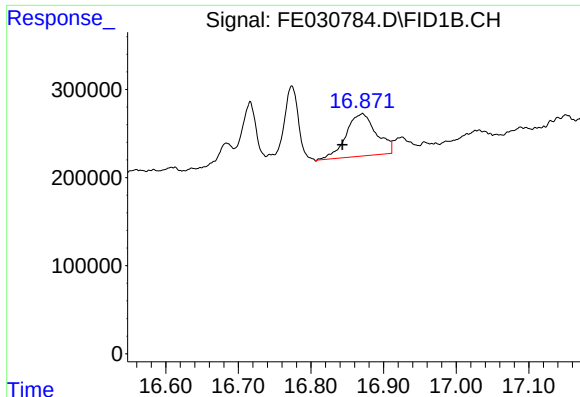
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: -0.010 min
Response: 1478700
Conc: 4.16 ug/ml



#11 N-HEXACOSANE

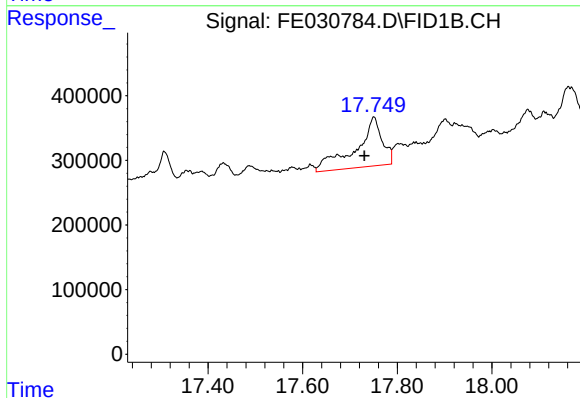
R.T.: 15.905 min
Delta R.T.: 0.011 min
Response: 605570
Conc: 1.74 ug/ml



#12 N-OCTACOSANE

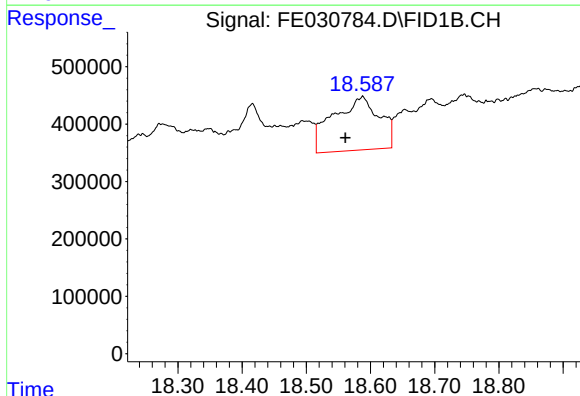
R.T.: 16.870 min
Delta R.T.: 0.027 min
Response: 1391437
Conc: 4.08 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-110619



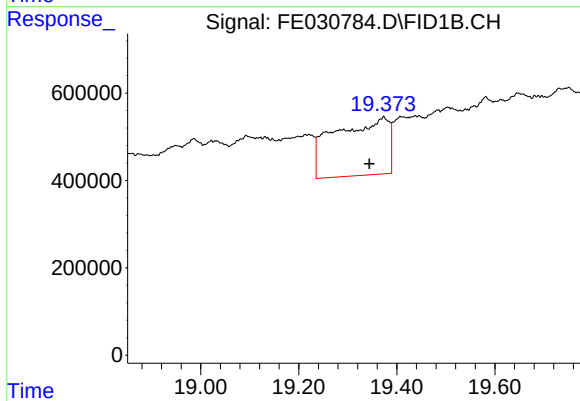
#13 N-TRIACONTANE

R.T.: 17.750 min
Delta R.T.: 0.020 min
Response: 2933758
Conc: 8.83 ug/ml



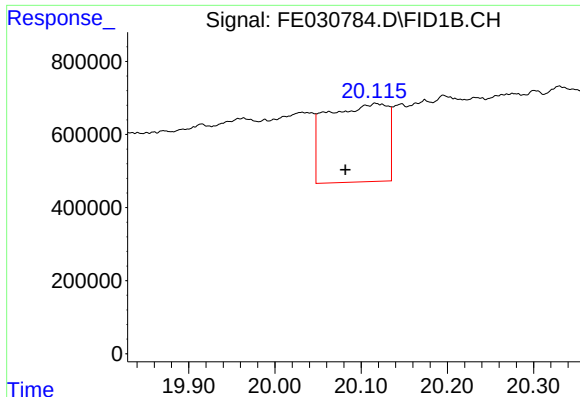
#14 N-DOTRIACONTANE

R.T.: 18.587 min
Delta R.T.: 0.026 min
Response: 4657623
Conc: 14.59 ug/ml



#15 N-TETRATRIACONTANE

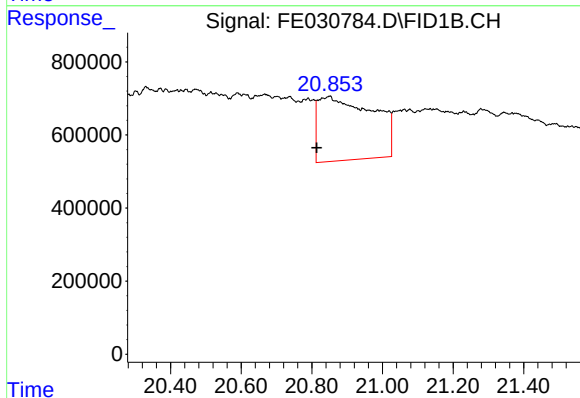
R.T.: 19.373 min
Delta R.T.: 0.029 min
Response: 10016229
Conc: 32.90 ug/ml



#16 N-HEXATRIACONTANE

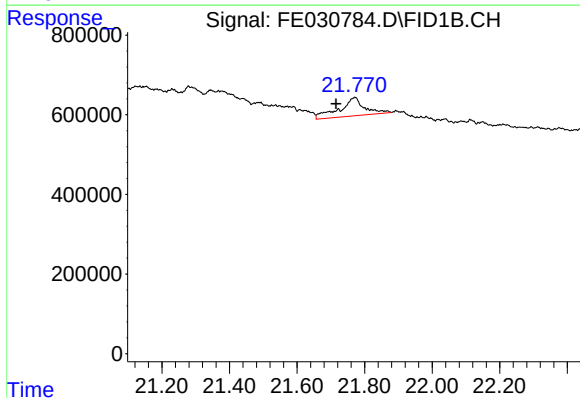
R.T.: 20.118 min
Delta R.T.: 0.036 min
Response: 10504123
Conc: 38.26 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-110619



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: 0.037 min
Response: 18890750
Conc: 74.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.771 min
Delta R.T.: 0.055 min
Response: 2358661
Conc: 8.98 ug/ml