

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100119\
 Data File : FE030616.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2019 10:54
 Operator : DD\AJ
 Sample : K5064-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 00:37:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 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...	14.676	138811144	447.743 ug/ml
Target Compounds			
4) N-TETRADECANE	8.220	397692	1.058 ug/ml
5) N-HEXADECANE	9.828	624373	1.672 ug/ml
6) N-OCTADECANE	11.229	6061354	16.539 ug/ml
8) N-DOCOSANE	13.802	202534362	564.297 ug/ml
10) N-TETRACOSANE	14.901	88143295	247.914 ug/ml
11) N-HEXACOSANE	15.925	63324491	180.718 ug/ml
12) N-OCTACOSANE	16.830	158270865	459.911 ug/ml
13) N-TRIACONTANE	17.773	23058246	68.801 ug/ml
14) N-DOTRIACONTANE	18.616	57094538	176.955 ug/ml
15) N-TETRATRIACONTANE	19.416f	33151111	106.165 ug/ml
16) N-HEXATRIACONTANE	20.121	10562285	37.211 ug/ml

(f)=RT Delta > 1/2 Window

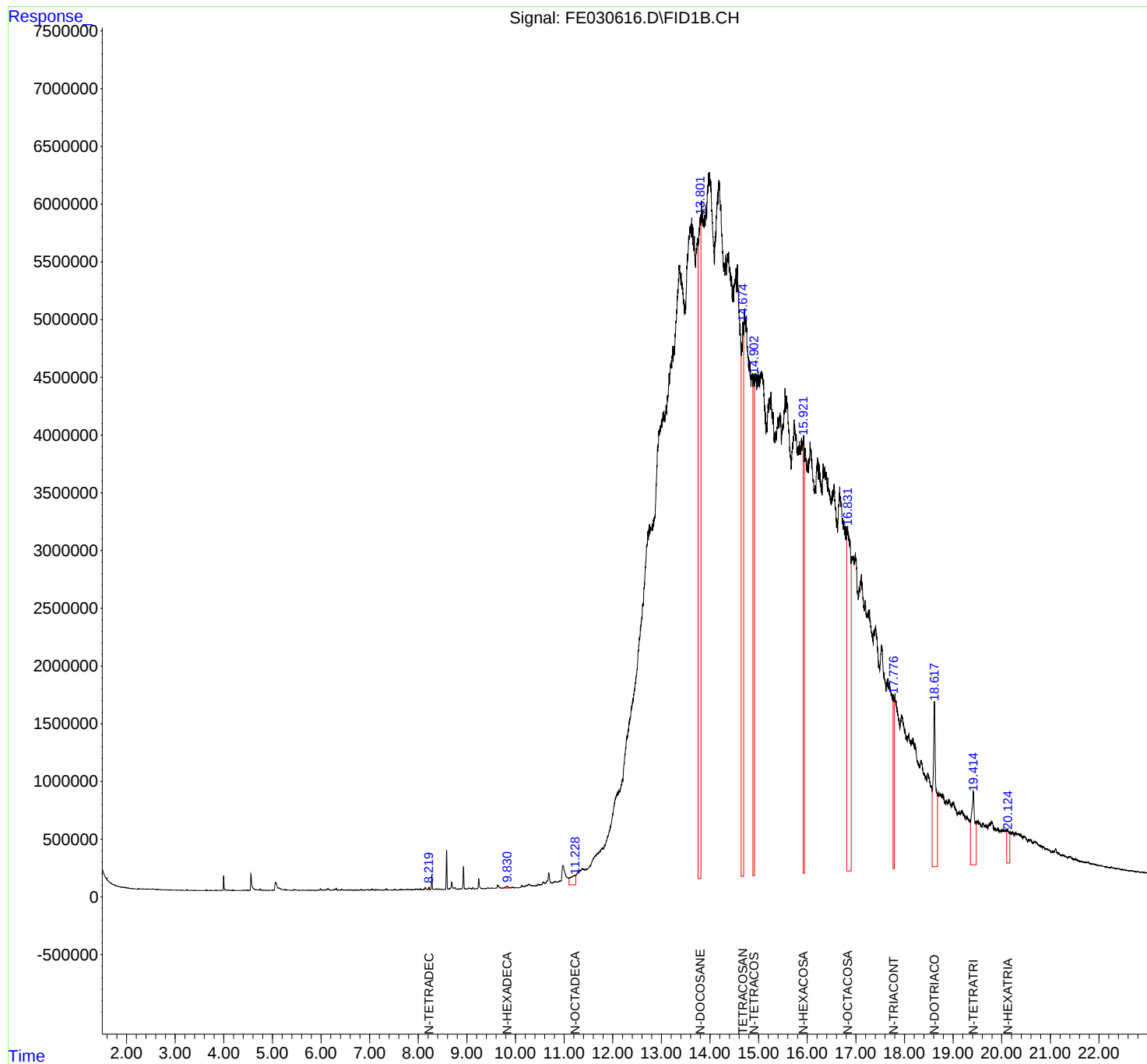
(m)=manual int.

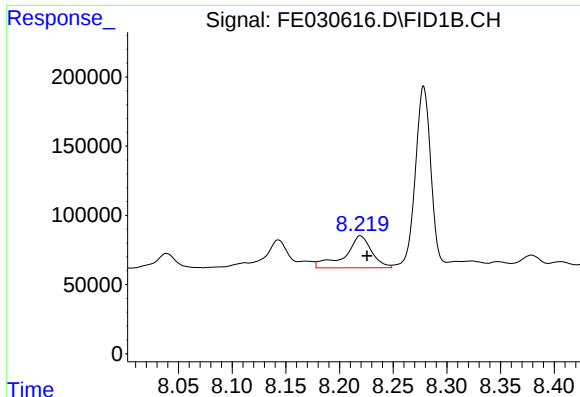
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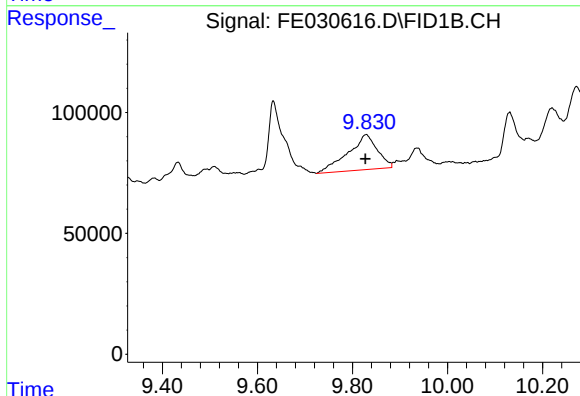




#4 N-TETRADECANE

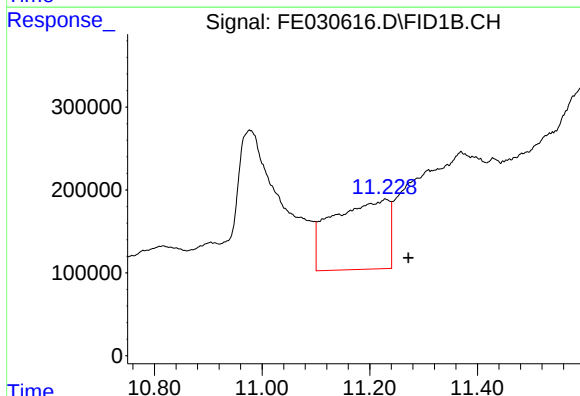
R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 397692
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



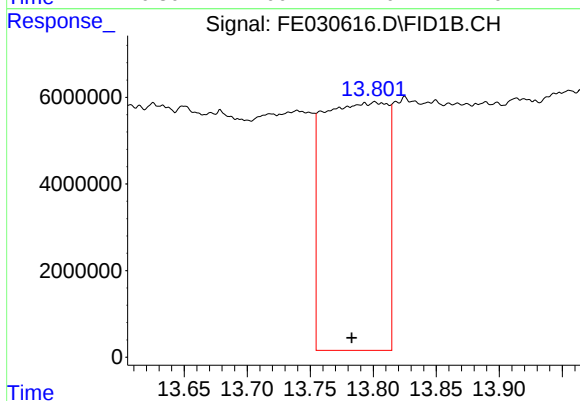
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 624373
Conc: 1.67 ug/ml



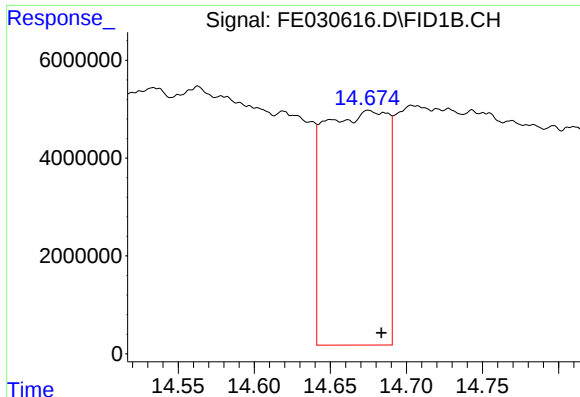
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.042 min
Response: 6061354
Conc: 16.54 ug/ml



#8 N-DOCOSANE

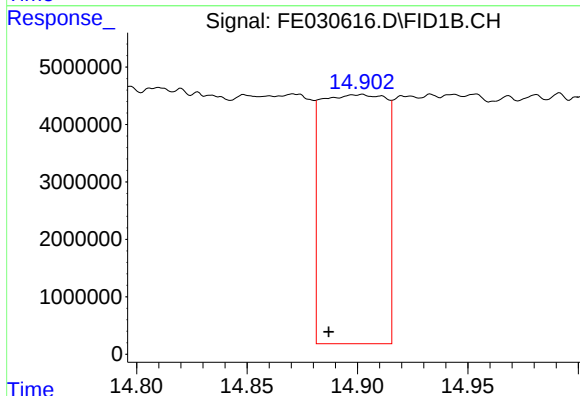
R.T.: 13.802 min
Delta R.T.: 0.019 min
Response: 202534362
Conc: 564.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

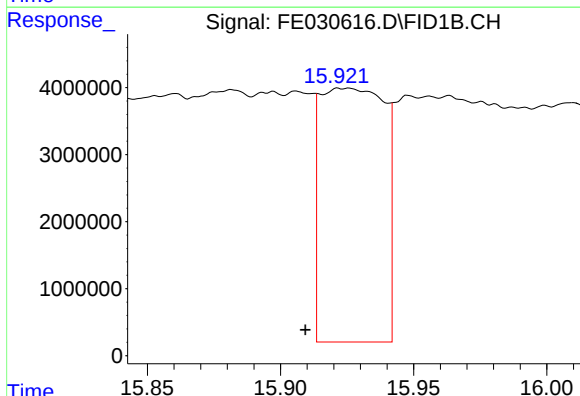
R.T.: 14.676 min
Delta R.T.: -0.008 min
Response: 138811144
Conc: 447.74 ug/ml

Instrument :
FID_E
ClientSampleId :



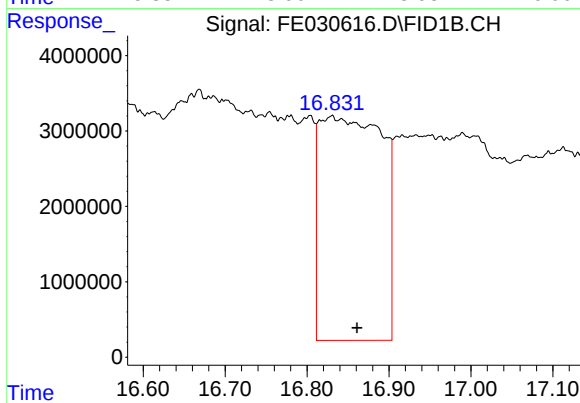
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: 0.014 min
Response: 88143295
Conc: 247.91 ug/ml



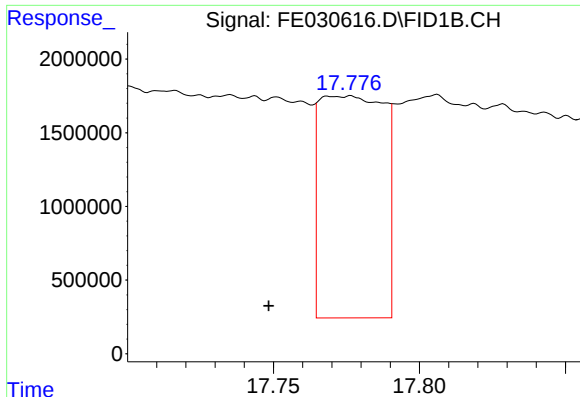
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: 0.015 min
Response: 63324491
Conc: 180.72 ug/ml



#12 N-OCTACOSANE

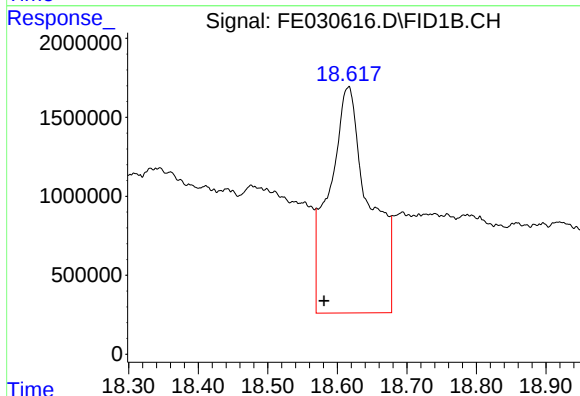
R.T.: 16.830 min
Delta R.T.: -0.031 min
Response: 158270865
Conc: 459.91 ug/ml



#13 N-TRIACONTANE

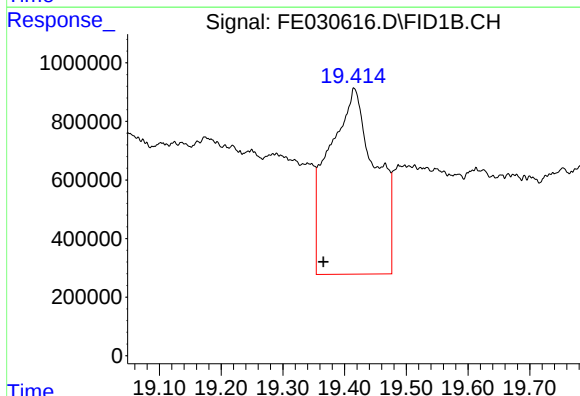
R.T.: 17.773 min
Delta R.T.: 0.025 min
Response: 23058246
Conc: 68.80 ug/ml

Instrument :
FID_E
ClientSampleId :



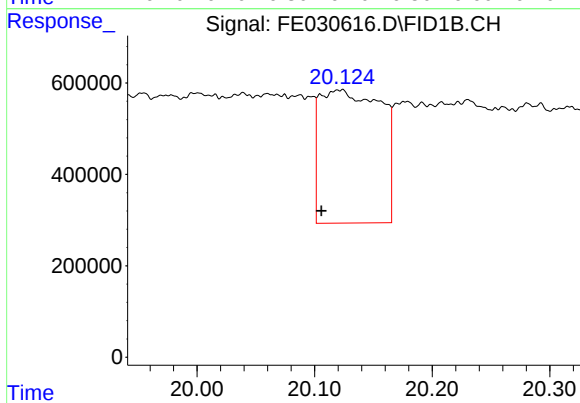
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: 0.035 min
Response: 57094538
Conc: 176.95 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.051 min
Response: 33151111
Conc: 106.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.121 min
Delta R.T.: 0.015 min
Response: 10562285
Conc: 37.21 ug/ml