

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035458.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2022 00:09
 Operator : YP\AJ
 Sample : N1958-13
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:53:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 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...	14.467	2698962	30.142 ug/ml
Target Compounds			
4) N-TETRADECANE	8.034	244119	2.133 ug/ml
5) N-HEXADECANE	9.642	1444358	12.763 ug/ml
6) N-OCTADECANE	11.048	229075	2.019 ug/ml
7) N-EICOSANE	12.371	2012558	18.641 ug/ml
8) N-DOCOSANE	13.599	2722823	26.045 ug/ml
10) N-TETRACOSANE	14.665	7375358	72.897 ug/ml
11) N-HEXACOSANE	15.680	719010	7.374 ug/ml
12) N-OCTACOSANE	16.650	1487252	15.849 ug/ml
13) N-TRIACONTANE	17.507	359325	3.967 ug/ml
14) N-DOTRIACONTANE	18.307	1515178	17.239 ug/ml
15) N-TETRATRIACONTANE	19.128	189722	2.214 ug/ml
16) N-HEXATRIACONTANE	19.854	569199	7.203 ug/ml

(f)=RT Delta > 1/2 Window

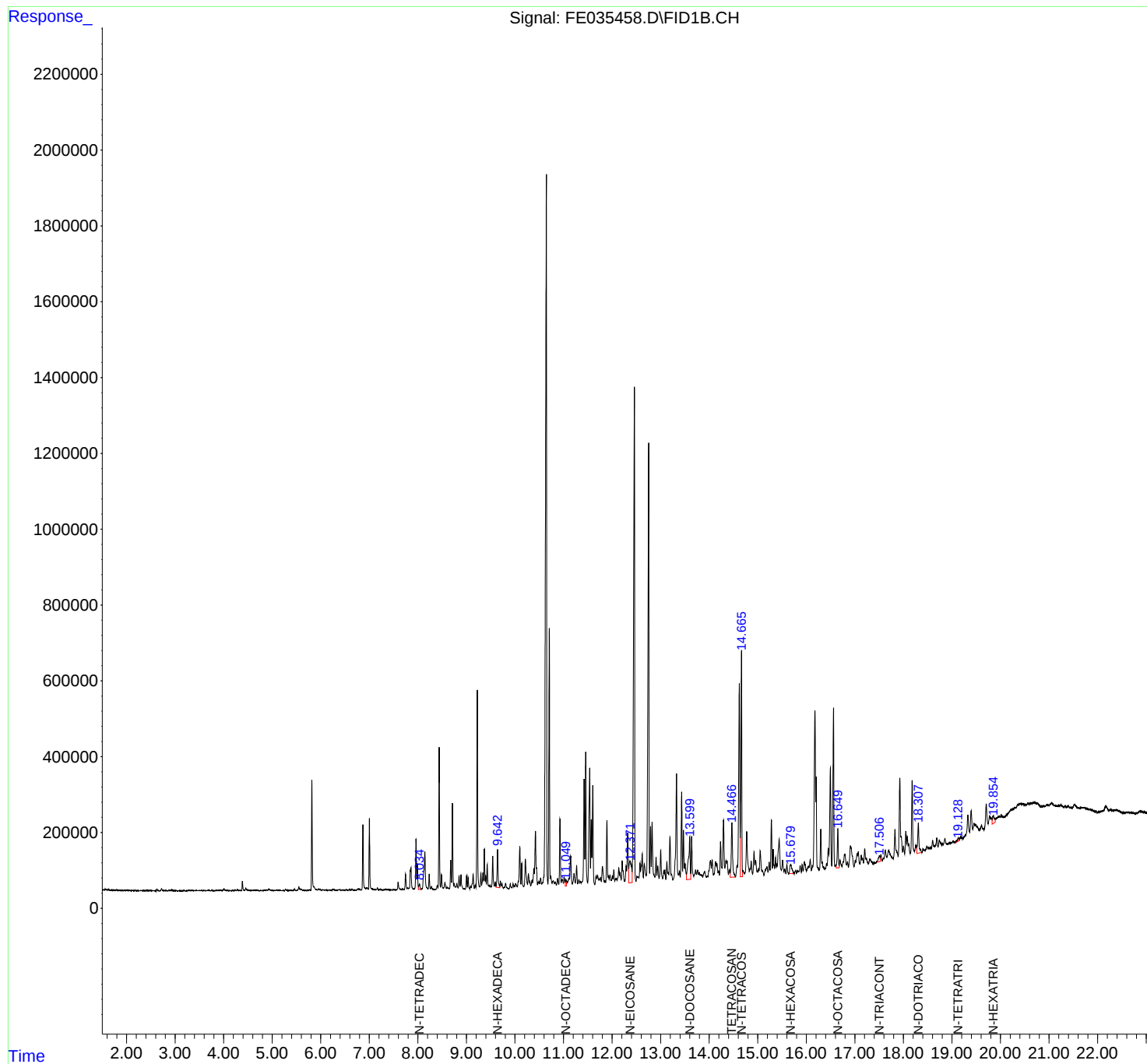
(m)=manual int.

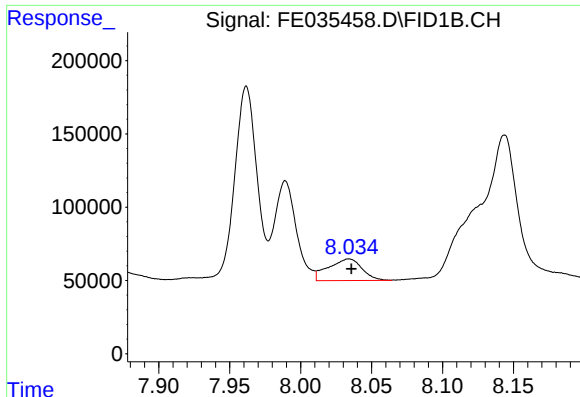
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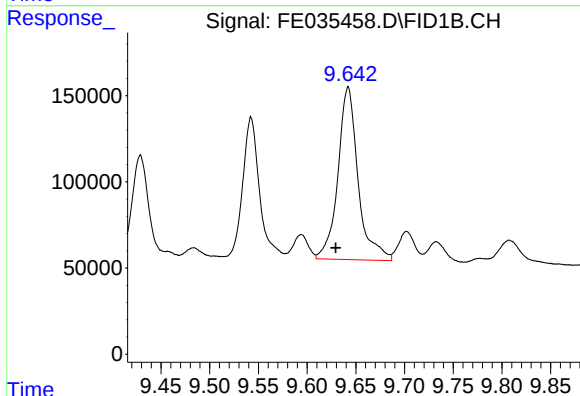




#4 N-TETRADECANE

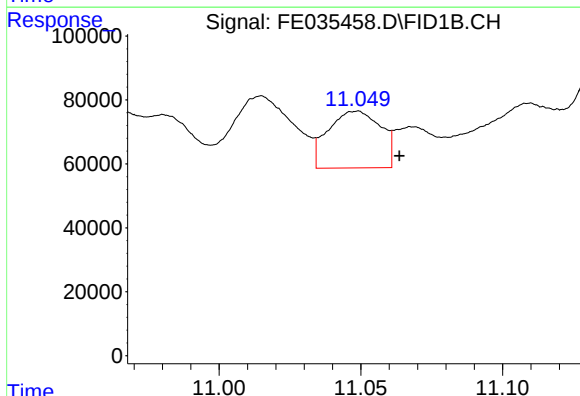
R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 244119
Conc: 2.13 ug/ml

Instrument :
FID_E
ClientSampleId :



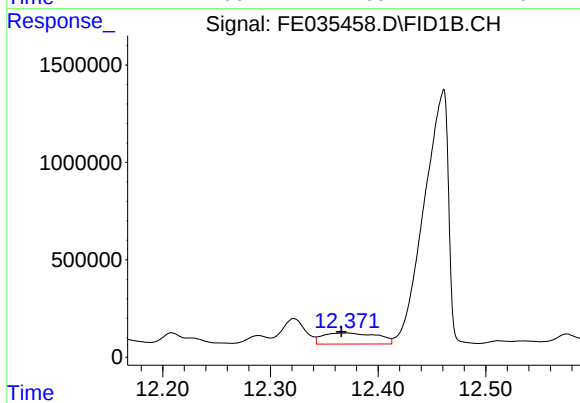
#5 N-HEXADECANE

R.T.: 9.642 min
Delta R.T.: 0.013 min
Response: 1444358
Conc: 12.76 ug/ml



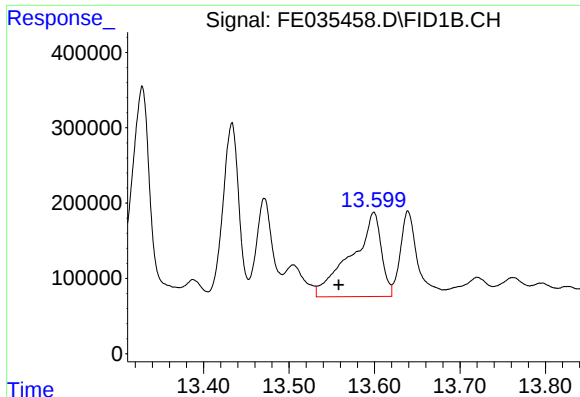
#6 N-OCTADECANE

R.T.: 11.048 min
Delta R.T.: -0.015 min
Response: 229075
Conc: 2.02 ug/ml



#7 N-EICOSANE

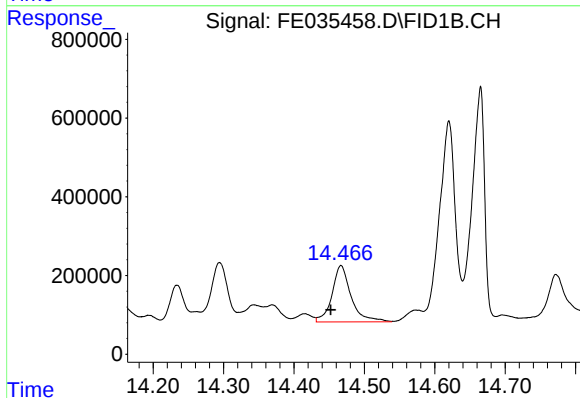
R.T.: 12.371 min
Delta R.T.: 0.005 min
Response: 2012558
Conc: 18.64 ug/ml



#8 N-DOCOSANE

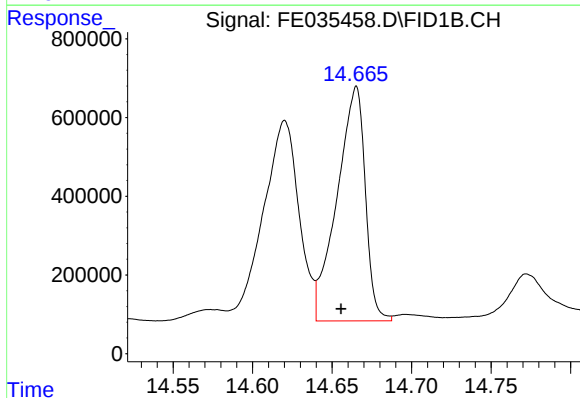
R.T.: 13.599 min
Delta R.T.: 0.041 min
Response: 2722823
Conc: 26.04 ug/ml

Instrument :
FID_E
ClientSampleId :



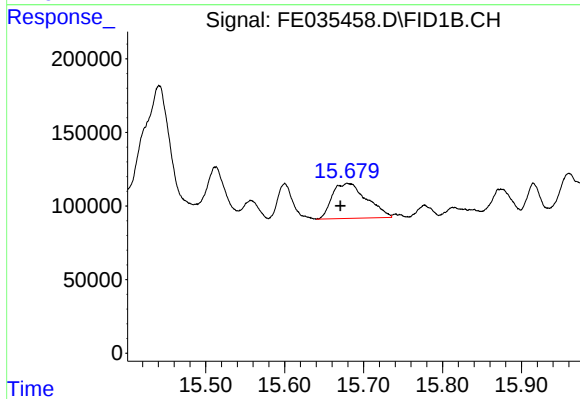
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.467 min
Delta R.T.: 0.015 min
Response: 2698962
Conc: 30.14 ug/ml



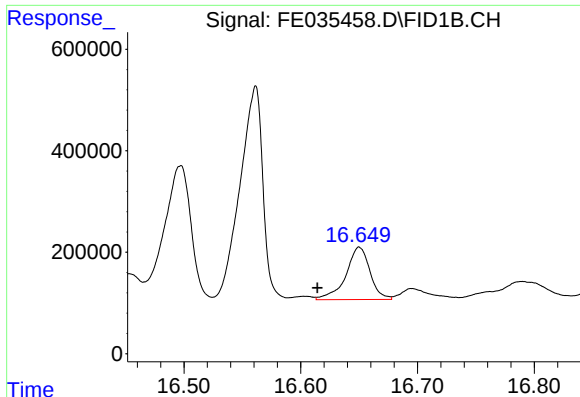
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: 0.009 min
Response: 7375358
Conc: 72.90 ug/ml



#11 N-HEXACOSANE

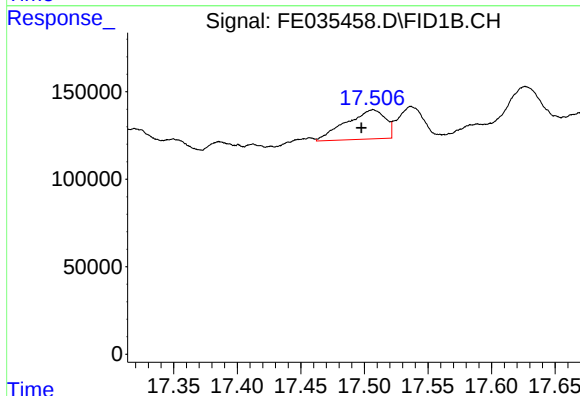
R.T.: 15.680 min
Delta R.T.: 0.009 min
Response: 719010
Conc: 7.37 ug/ml



#12 N-OCTACOSANE

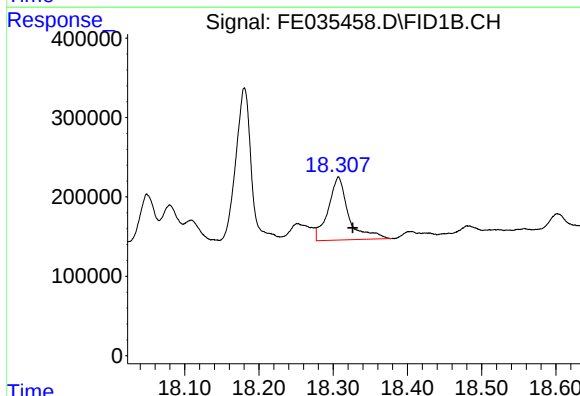
R.T.: 16.650 min
Delta R.T.: 0.036 min
Response: 1487252
Conc: 15.85 ug/ml

Instrument :
FID_E
ClientSampleId :



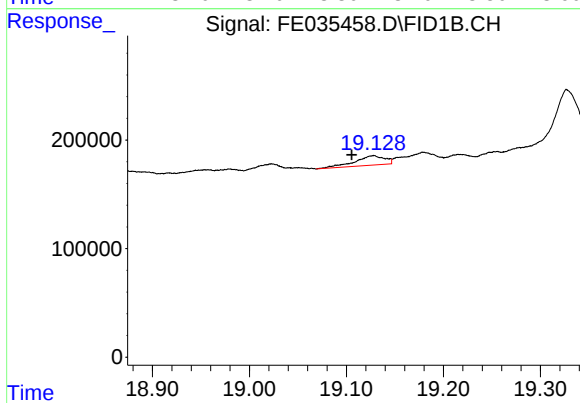
#13 N-TRIACONTANE

R.T.: 17.507 min
Delta R.T.: 0.009 min
Response: 359325
Conc: 3.97 ug/ml



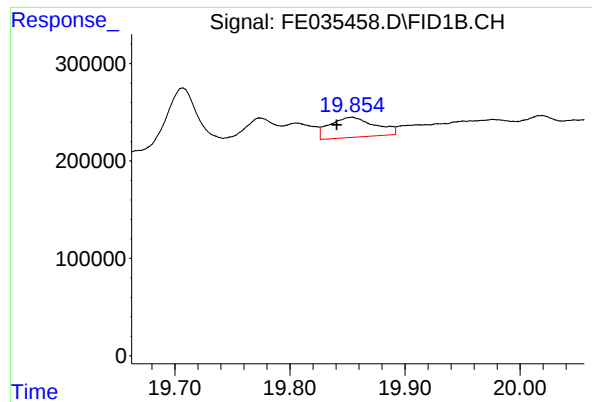
#14 N-DOTRIACONTANE

R.T.: 18.307 min
Delta R.T.: -0.019 min
Response: 1515178
Conc: 17.24 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.128 min
Delta R.T.: 0.023 min
Response: 189722
Conc: 2.21 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.854 min
Delta R.T.: 0.013 min
Response: 569199
Conc: 7.20 ug/ml

Instrument :

FID_E

ClientSampleId :