

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021921\
 Data File : FE033252.D
 Signal(s) : FID1B.CH
 Acq On : 19 Feb 2021 13:00
 Operator : DD\AJ
 Sample : M1422-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 21:45:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:52:02 2021
 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...	14.565	8201498	24.393 ug/ml
Target Compounds			
4) N-TETRADECANE	8.112	197790	0.526 ug/ml
5) N-HEXADECANE	9.712	216287	0.572 ug/ml
8) N-DOCOSANE	13.713	257782	0.671 ug/ml
10) N-TETRACOSANE	14.767	336267	0.877 ug/ml
11) N-HEXACOSANE	15.785	238299	0.634 ug/ml
12) N-OCTACOSANE	16.735	218516	0.588 ug/ml
13) N-TRIACONTANE	17.623	310931	0.856 ug/ml
14) N-DOTRIACONTANE	18.452	779278	2.209 ug/ml
16) N-HEXATRIACONTANE	19.984	193544	0.621 ug/ml

(f)=RT Delta > 1/2 Window

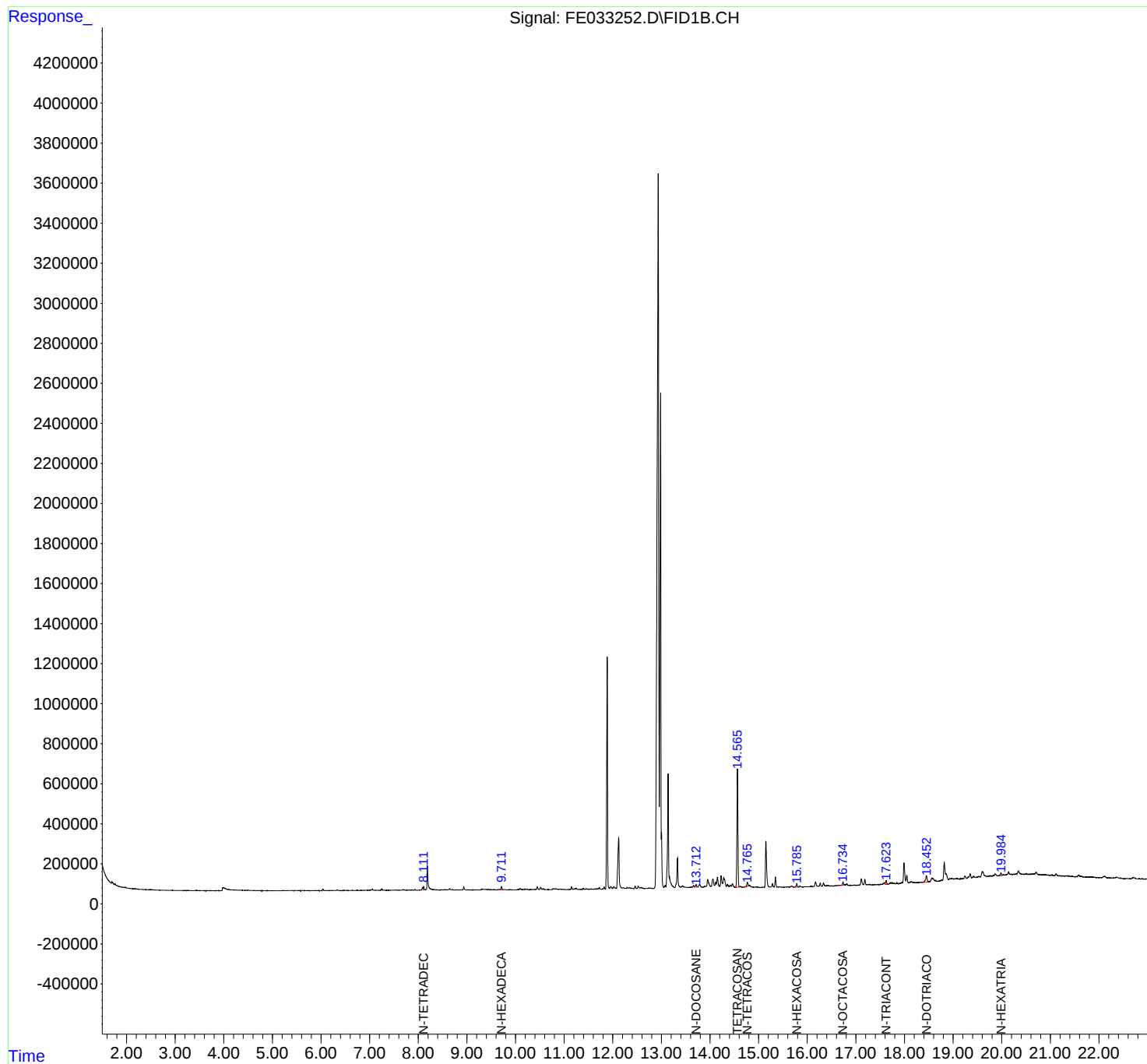
(m)=manual int.

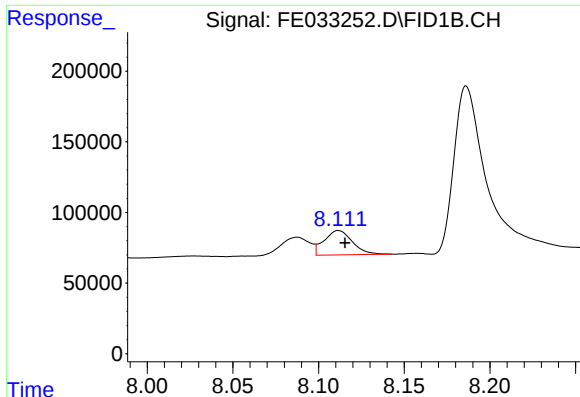
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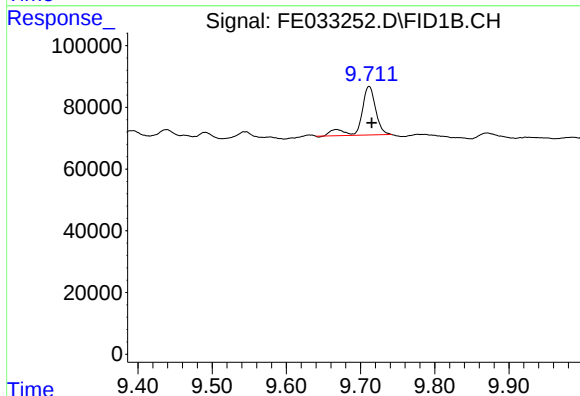




#4 N-TETRADECANE

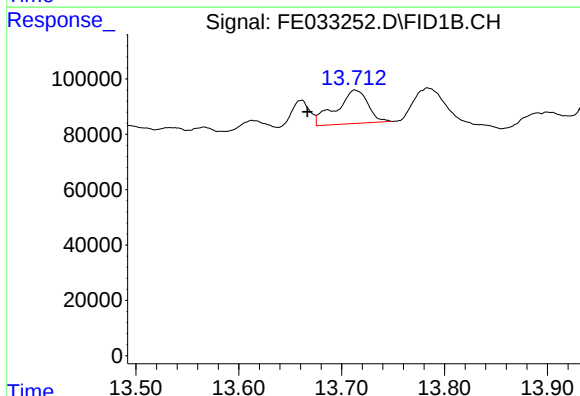
R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 197790
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



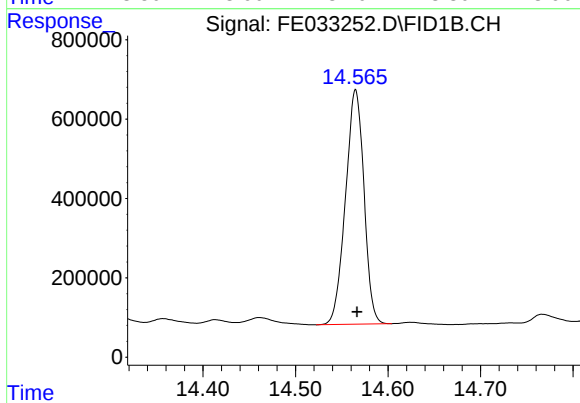
#5 N-HEXADECANE

R.T.: 9.712 min
Delta R.T.: -0.004 min
Response: 216287
Conc: 0.57 ug/ml



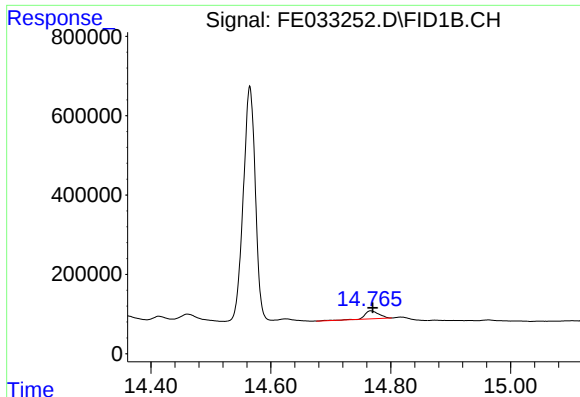
#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: 0.046 min
Response: 257782
Conc: 0.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

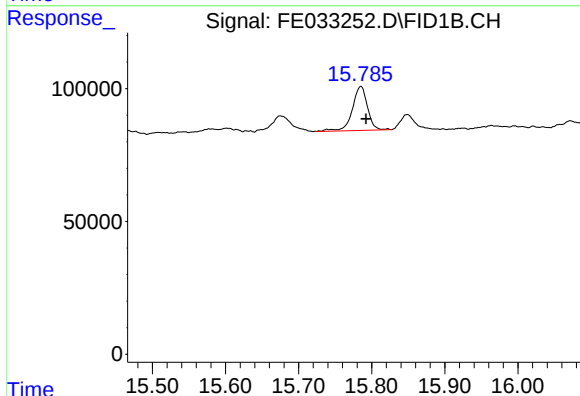
R.T.: 14.565 min
Delta R.T.: -0.002 min
Response: 8201498
Conc: 24.39 ug/ml



#10 N-TETRACOSANE

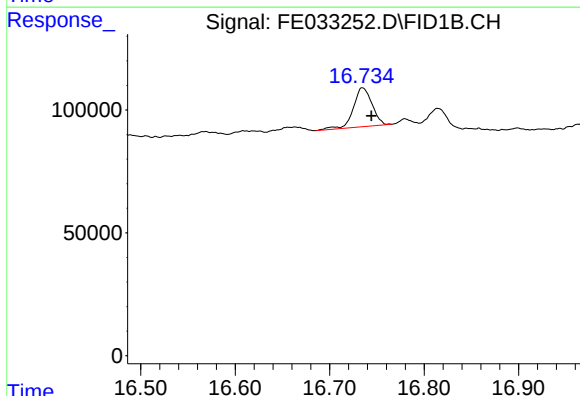
R.T.: 14.767 min
Delta R.T.: -0.003 min
Response: 336267
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



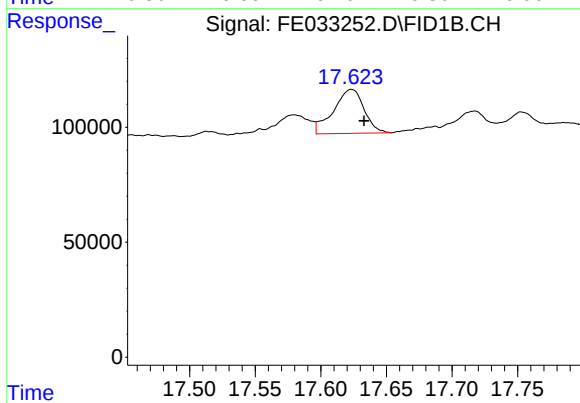
#11 N-HEXACOSANE

R.T.: 15.785 min
Delta R.T.: -0.007 min
Response: 238299
Conc: 0.63 ug/ml



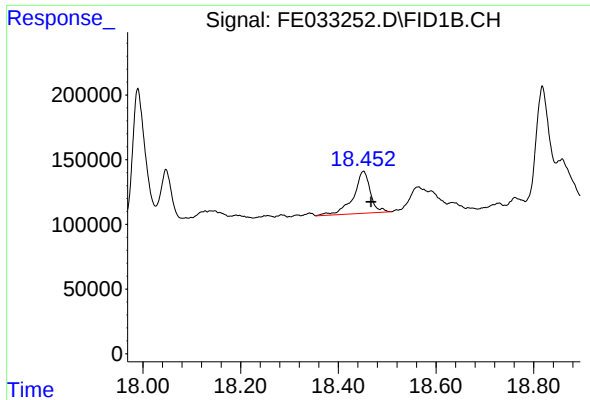
#12 N-OCTACOSANE

R.T.: 16.735 min
Delta R.T.: -0.009 min
Response: 218516
Conc: 0.59 ug/ml



#13 N-TRIACONTANE

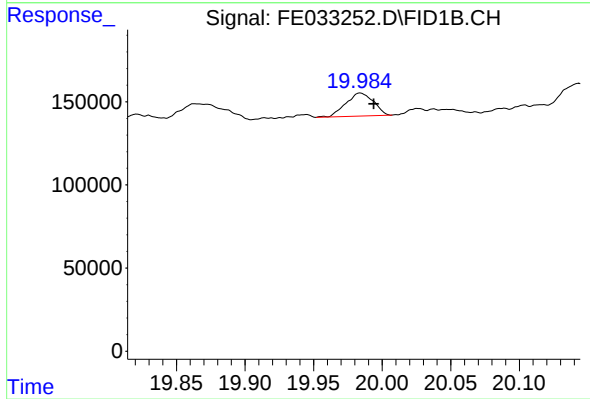
R.T.: 17.623 min
Delta R.T.: -0.010 min
Response: 310931
Conc: 0.86 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.452 min
Delta R.T.: -0.016 min
Response: 779278
Conc: 2.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.984 min
Delta R.T.: -0.010 min
Response: 193544
Conc: 0.62 ug/ml