

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083121\
 Data File : FE034271.D
 Signal(s) : FID1B.CH
 Acq On : 31 Aug 2021 17:07
 Operator : DD\AJ
 Sample : M3571-01 200X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 01:16:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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			
Target Compounds			
4) N-TETRADECANE	8.206	1358151	3.870 ug/ml
5) N-HEXADECANE	9.806	2748738	7.881 ug/ml
6) N-OCTADECANE	11.246	2532490	7.230 ug/ml
7) N-EICOSANE	12.554	1755291	4.953 ug/ml
8) N-DOCOSANE	13.751	623830	1.768 ug/ml
10) N-TETRACOSANE	14.852	247663	0.717 ug/ml
13) N-TRIACONTANE	17.707	571063	1.853 ug/ml
14) N-DOTRIACONTANE	18.538	199209	0.684 ug/ml
16) N-HEXATRIACONTANE	20.050	778955	3.389 ug/ml

(f)=RT Delta > 1/2 Window

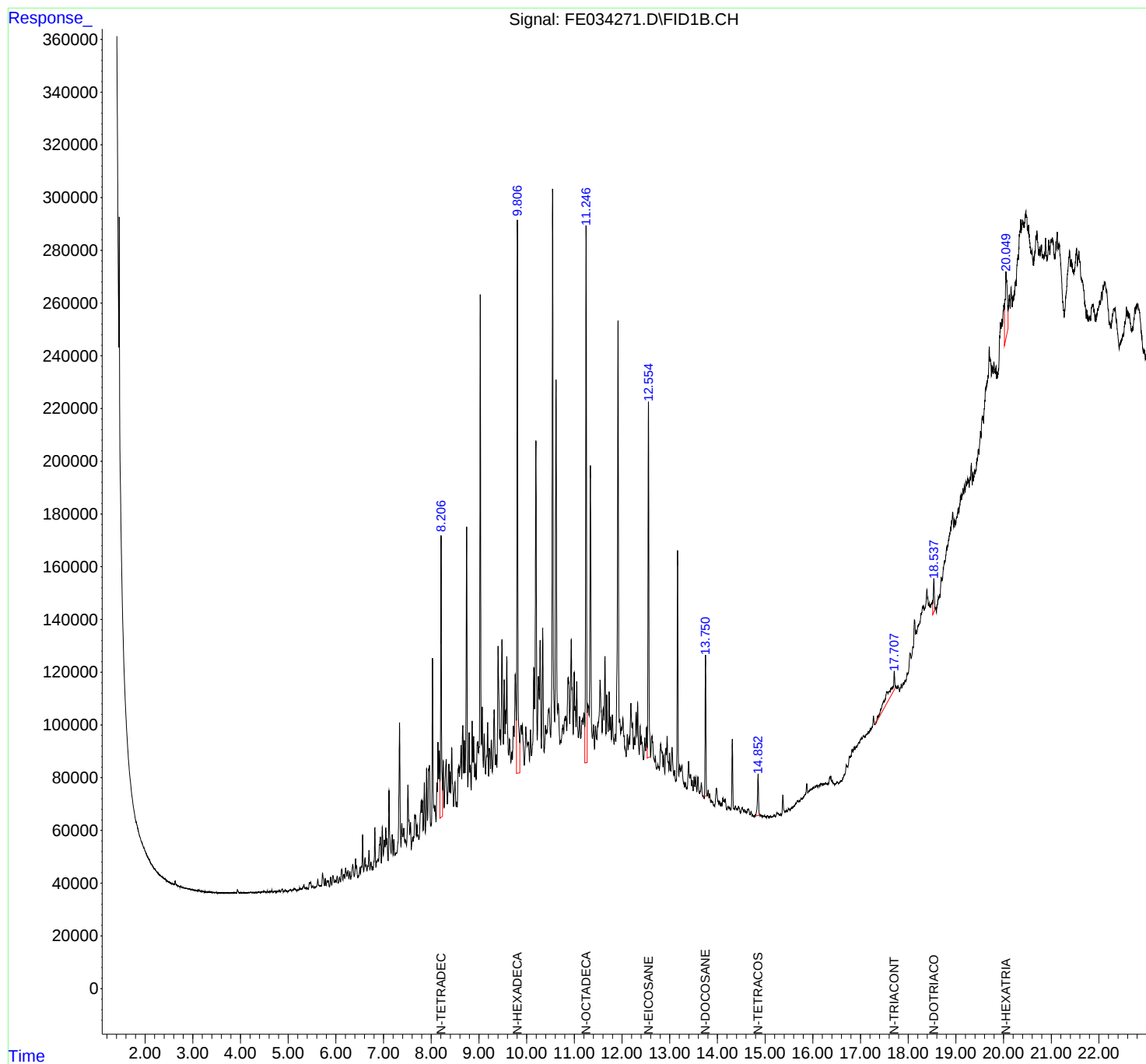
(m)=manual int.

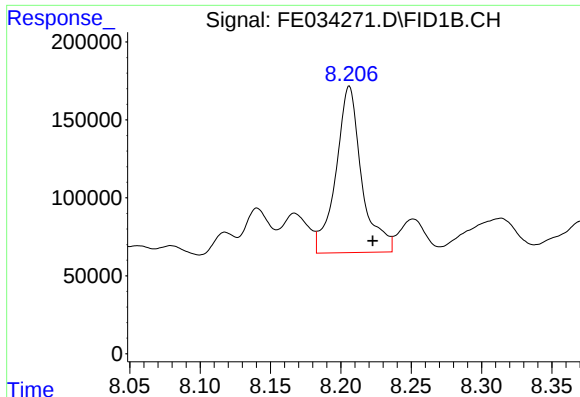
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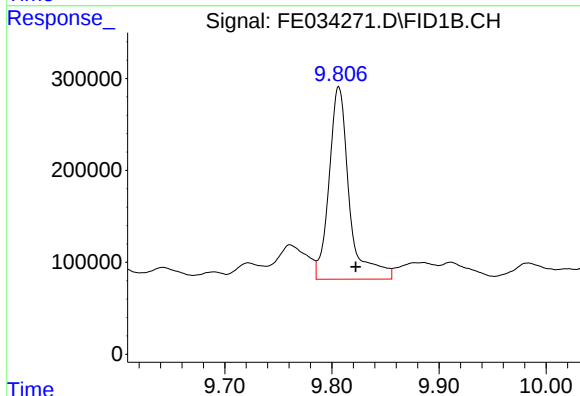




#4 N-TETRADECANE

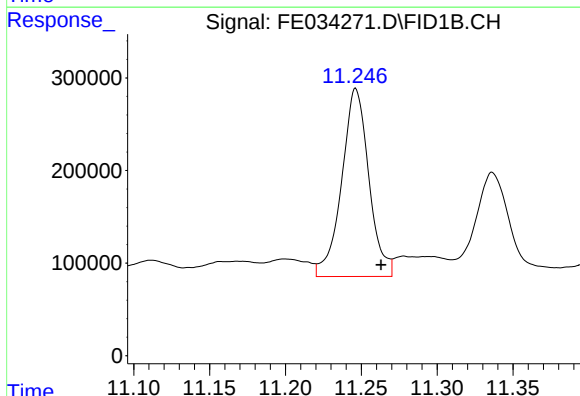
R.T.: 8.206 min
Delta R.T.: -0.017 min
Response: 1358151
Conc: 3.87 ug/ml

Instrument :
FID_E
ClientSampleId :



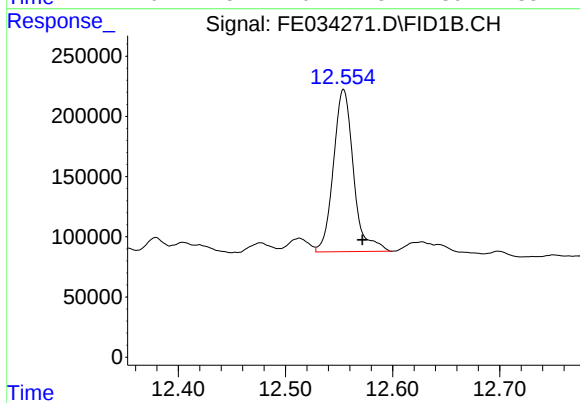
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.016 min
Response: 2748738
Conc: 7.88 ug/ml



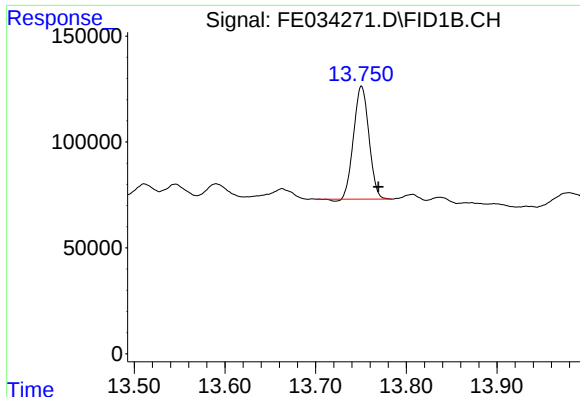
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.017 min
Response: 2532490
Conc: 7.23 ug/ml



#7 N-EICOSANE

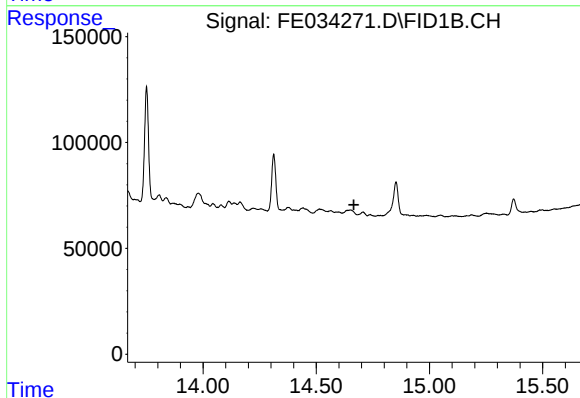
R.T.: 12.554 min
Delta R.T.: -0.018 min
Response: 1755291
Conc: 4.95 ug/ml



#8 N-DOCOSANE

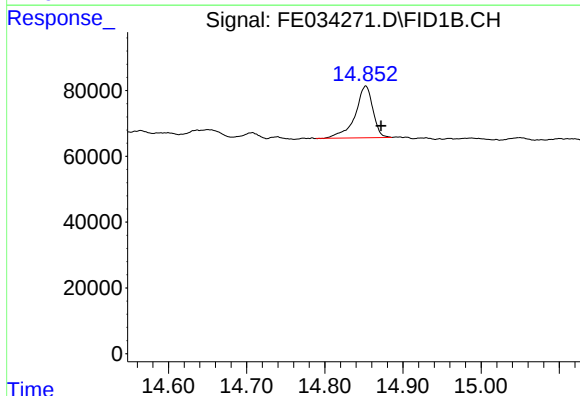
R.T.: 13.751 min
Delta R.T.: -0.019 min
Response: 623830
Conc: 1.77 ug/ml

Instrument :
FID_E
ClientSampleId :



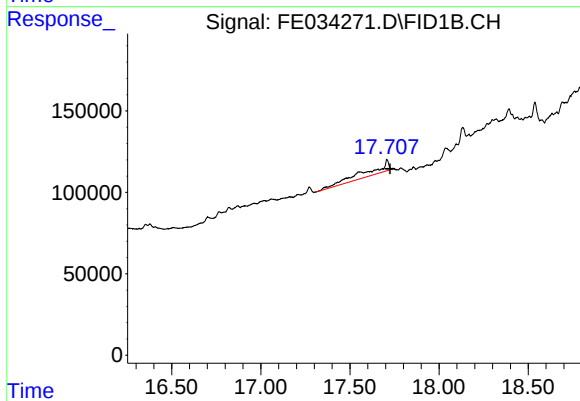
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.666 min
Response: 0
Conc: N.D.



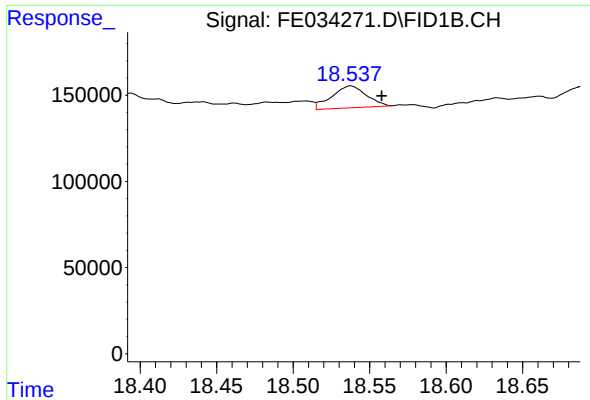
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.020 min
Response: 247663
Conc: 0.72 ug/ml



#13 N-TRIACONTANE

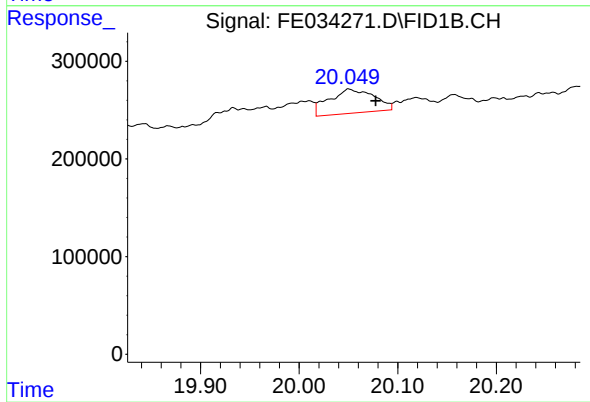
R.T.: 17.707 min
Delta R.T.: -0.019 min
Response: 571063
Conc: 1.85 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: -0.020 min
Response: 199209
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.050 min
Delta R.T.: -0.027 min
Response: 778955
Conc: 3.39 ug/ml