

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042921\
 Data File : FE033687.D
 Signal(s) : FID1B.CH
 Acq On : 29 Apr 2021 15:53
 Operator : DD\AJ
 Sample : M2223-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:44:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 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...	14.734	771370	1.923 ug/ml
Target Compounds			
4) N-TETRADECANE	8.333f	323991	0.721 ug/ml
7) N-EICOSANE	12.693f	2403457	5.216 ug/ml
8) N-DOCOSANE	13.856	323634	0.703 ug/ml
10) N-TETRACOSANE	14.916	1599109	3.495 ug/ml
11) N-HEXACOSANE	15.965	294968	0.657 ug/ml
12) N-OCTACOSANE	16.925	1196798	2.728 ug/ml
13) N-TRIACONTANE	17.809	1023578	2.418 ug/ml
14) N-DOTRIACONTANE	18.640	612541	1.515 ug/ml
15) N-TETRATRIACONTANE	19.429	302386	0.803 ug/ml
16) N-HEXATRIACONTANE	20.171	212777	0.608 ug/ml

(f)=RT Delta > 1/2 Window

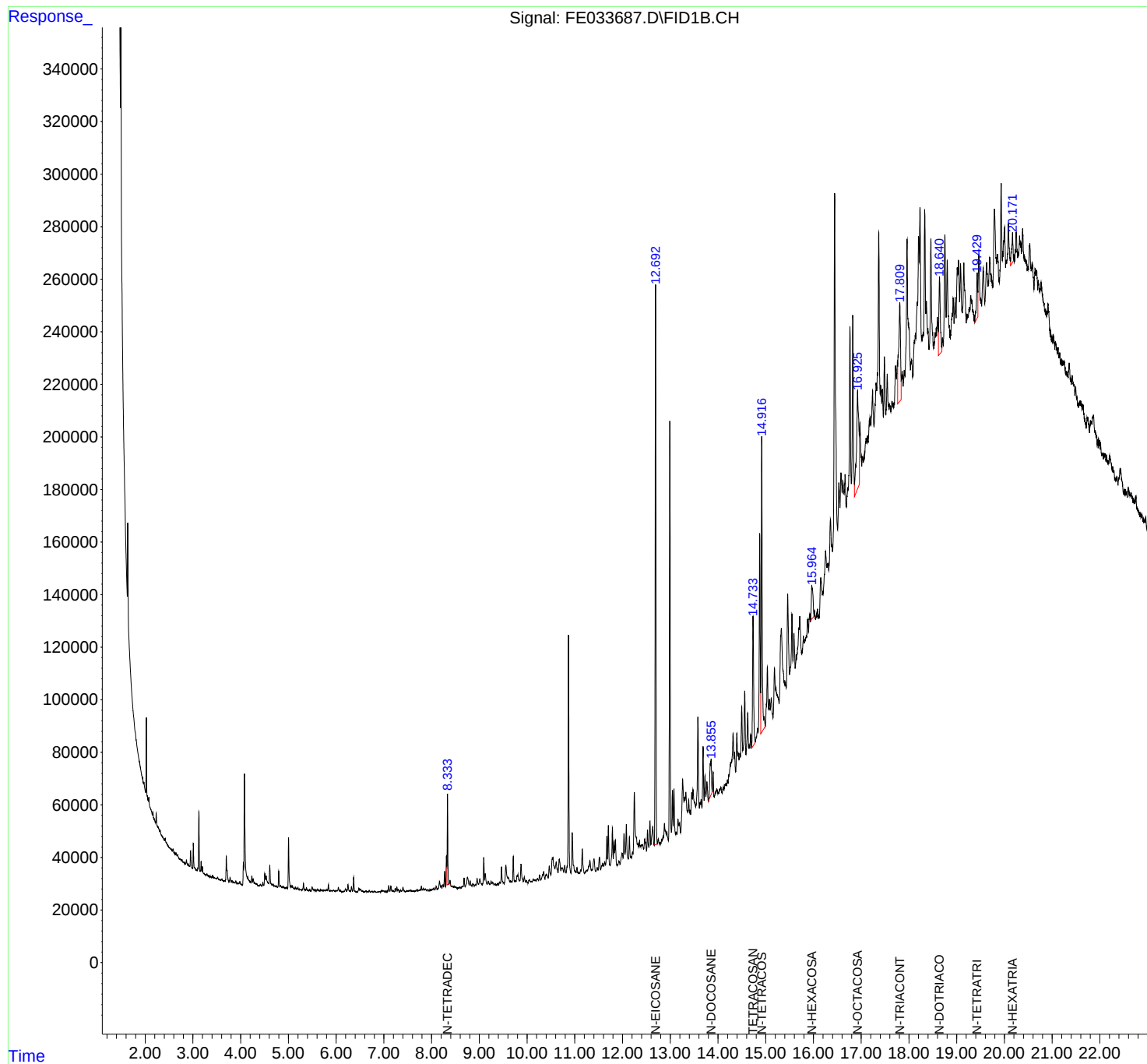
(m)=manual int.

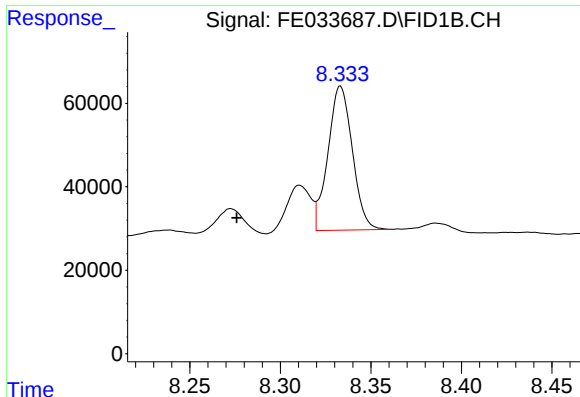
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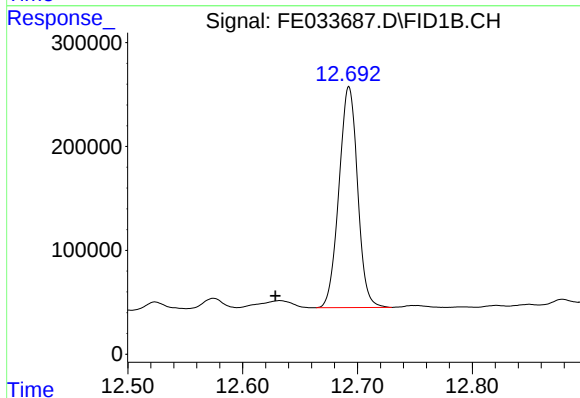




#4 N-TETRADECANE

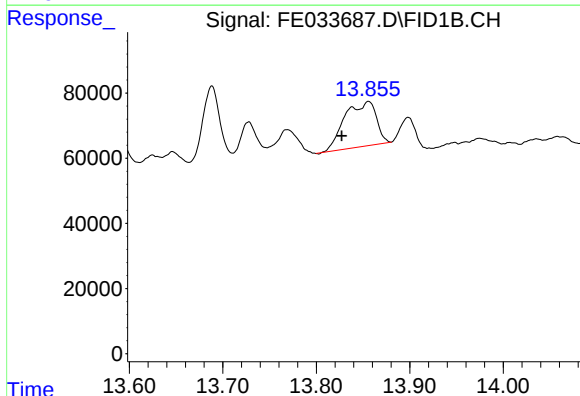
R.T.: 8.333 min
Delta R.T.: 0.057 min
Response: 323991
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



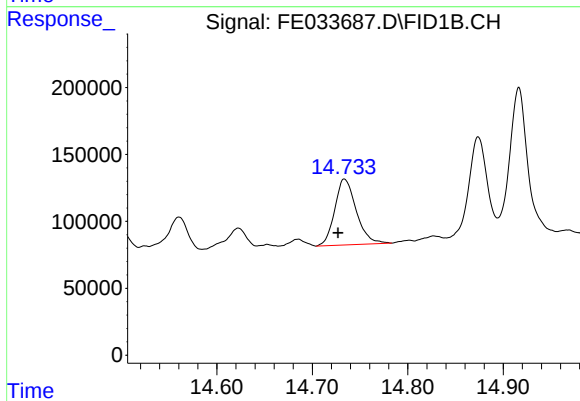
#7 N-EICOSANE

R.T.: 12.693 min
Delta R.T.: 0.064 min
Response: 2403457
Conc: 5.22 ug/ml



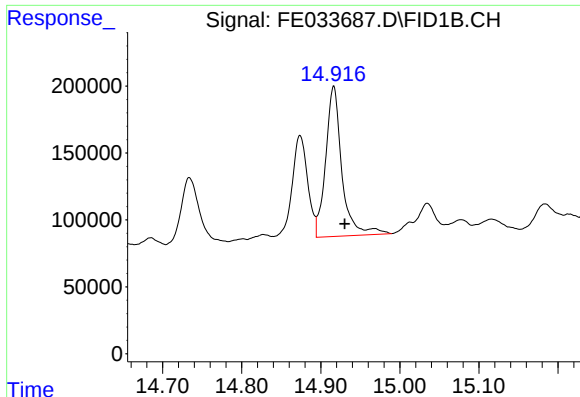
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: 0.029 min
Response: 323634
Conc: 0.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

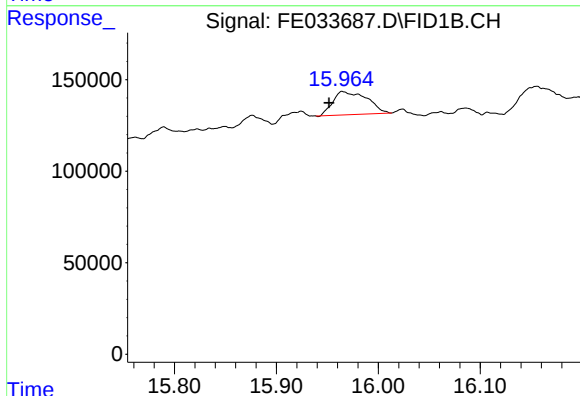
R.T.: 14.734 min
Delta R.T.: 0.006 min
Response: 771370
Conc: 1.92 ug/ml



#10 N-TETRACOSANE

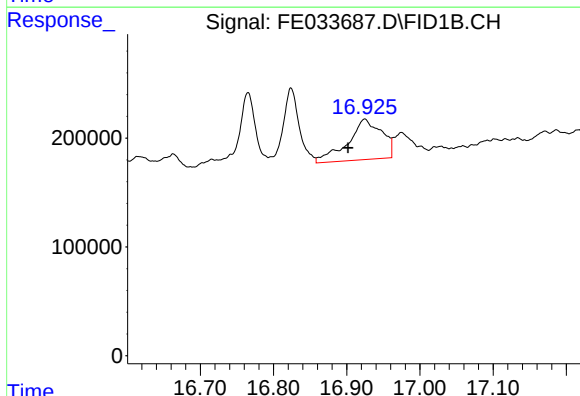
R.T.: 14.916 min
Delta R.T.: -0.014 min
Response: 1599109
Conc: 3.49 ug/ml

Instrument :
FID_E
ClientSampleId :



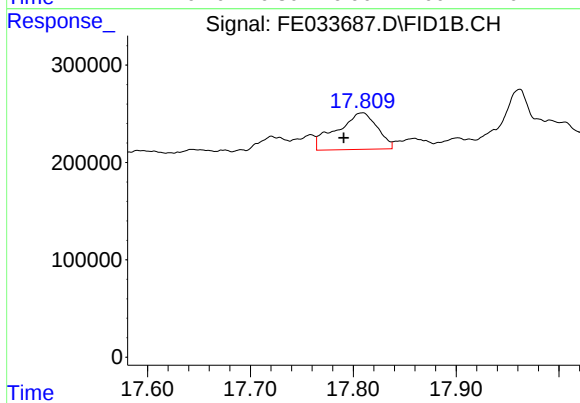
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.013 min
Response: 294968
Conc: 0.66 ug/ml



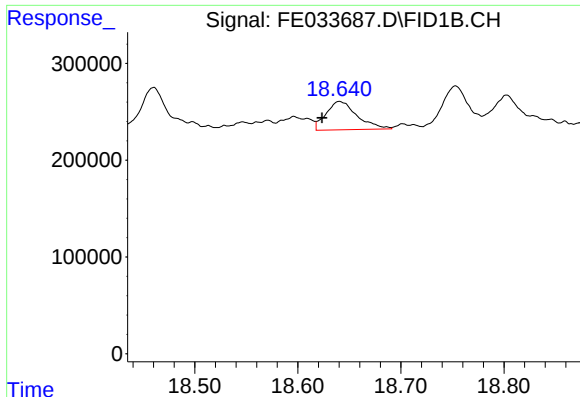
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: 0.023 min
Response: 1196798
Conc: 2.73 ug/ml



#13 N-TRIACONTANE

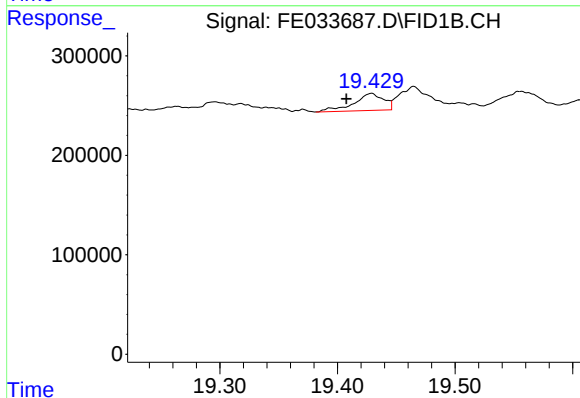
R.T.: 17.809 min
Delta R.T.: 0.018 min
Response: 1023578
Conc: 2.42 ug/ml



#14 N-DOTRIACONTANE

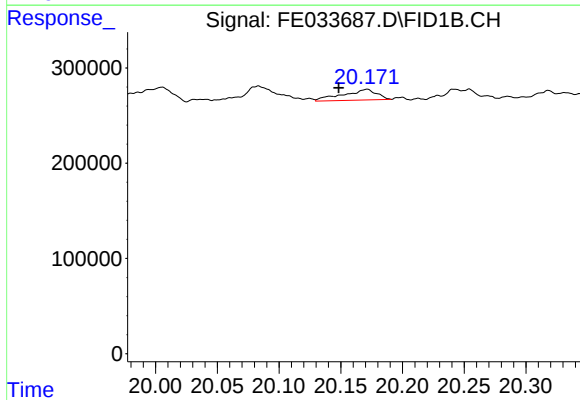
R.T.: 18.640 min
Delta R.T.: 0.017 min
Response: 612541
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.021 min
Response: 302386
Conc: 0.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.023 min
Response: 212777
Conc: 0.61 ug/ml