

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
 Data File : FE034225.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2021 15:06
 Operator : DD\AJ
 Sample : M3467-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:08:02 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			
9) S TETRACOSANE-d50 (SURR...	14.660	6442382	21.930 ug/ml
Target Compounds			
4) N-TETRADECANE	8.202	371722	1.059 ug/ml
5) N-HEXADECANE	9.806	52914	0.152 ug/ml
6) N-OCTADECANE	11.280	375577	1.072 ug/ml
7) N-EICOSANE	12.553	560153	1.581 ug/ml
8) N-DOCOSANE	13.757	476482	1.350 ug/ml
10) N-TETRACOSANE	14.862	7348629	21.289 ug/ml
11) N-HEXACOSANE	15.870	828524	2.470 ug/ml
12) N-OCTACOSANE	16.831	524231	1.612 ug/ml
13) N-TRIACONTANE	17.718	1035160	3.359 ug/ml
14) N-DOTRIACONTANE	18.537	1140165	3.916 ug/ml
15) N-TETRATRIACONTANE	19.332	289327	1.154 ug/ml
16) N-HEXATRIACONTANE	20.073	345916	1.505 ug/ml
18) N-TETRACONTANE	21.738	328328	1.910 ug/ml

(f)=RT Delta > 1/2 Window

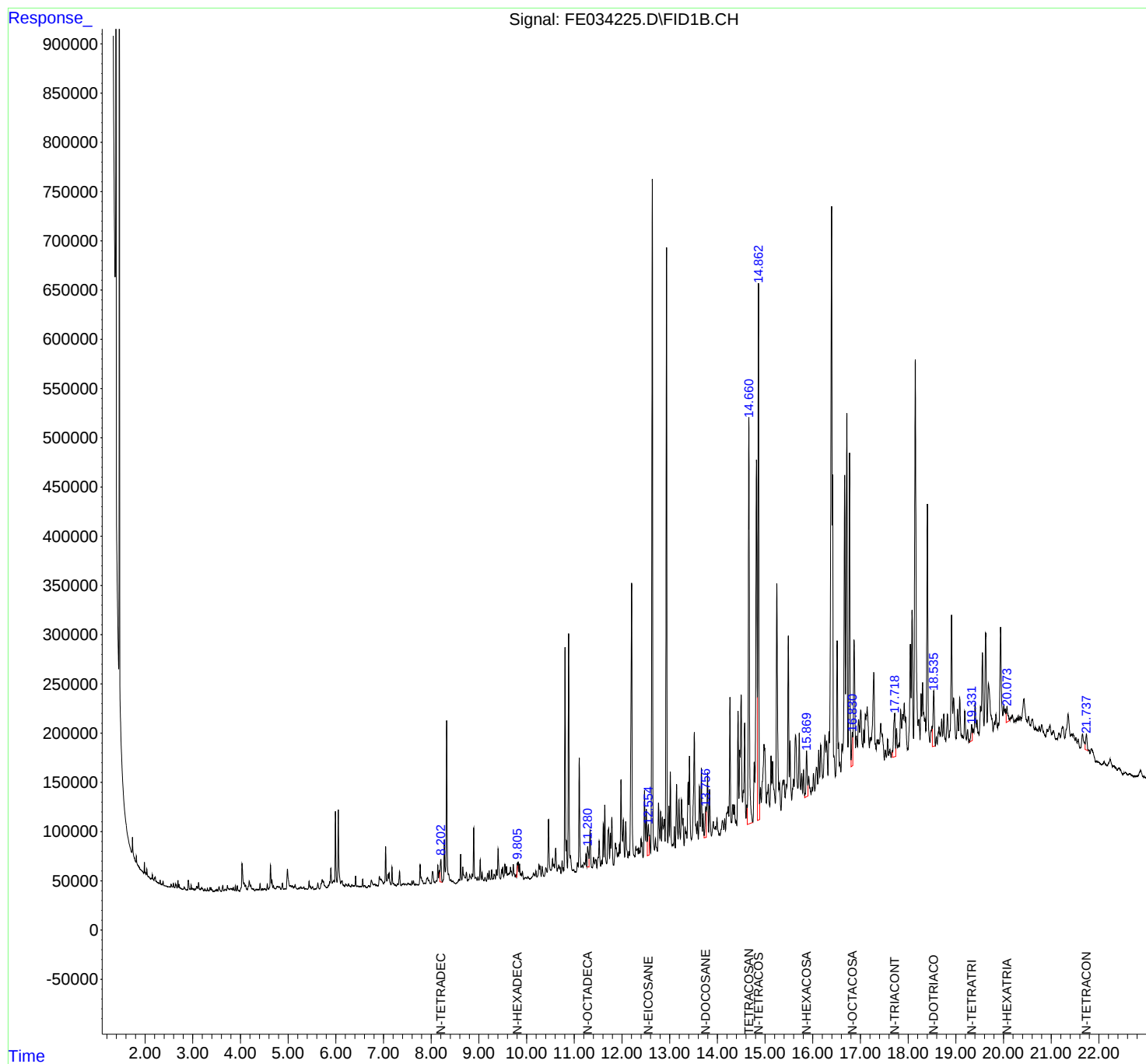
(m)=manual int.

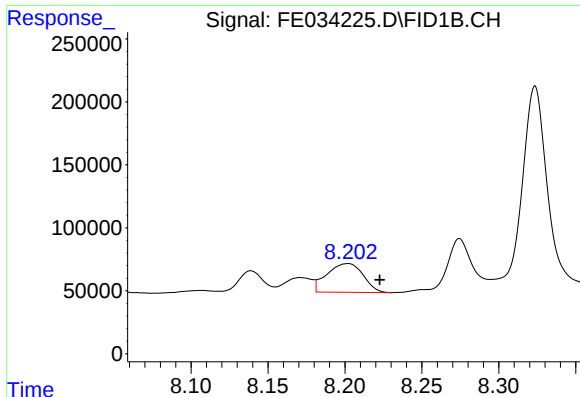
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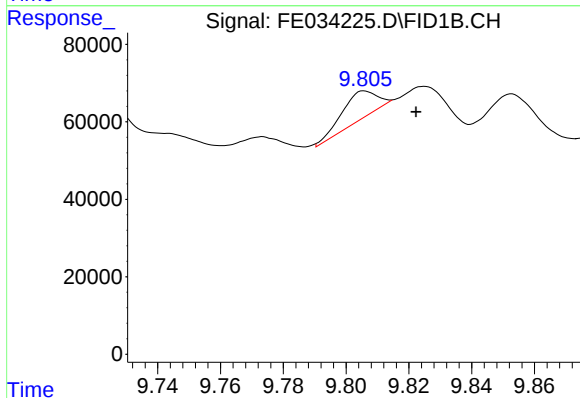




#4 N-TETRADECANE

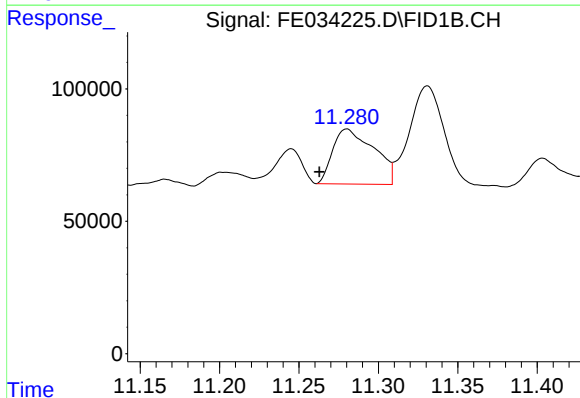
R.T.: 8.202 min
Delta R.T.: -0.020 min
Response: 371722
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



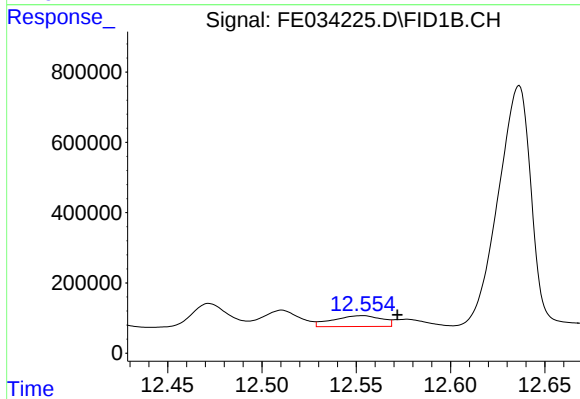
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.016 min
Response: 52914
Conc: 0.15 ug/ml



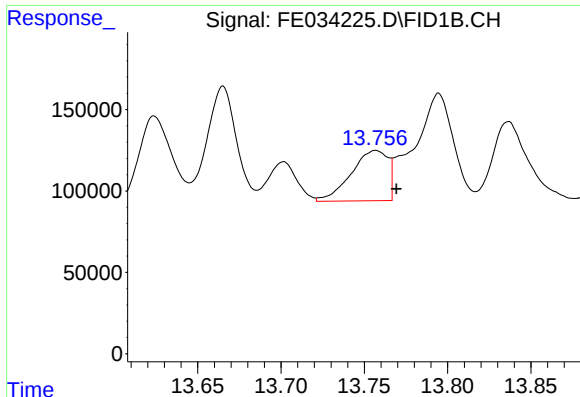
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: 0.017 min
Response: 375577
Conc: 1.07 ug/ml



#7 N-EICOSANE

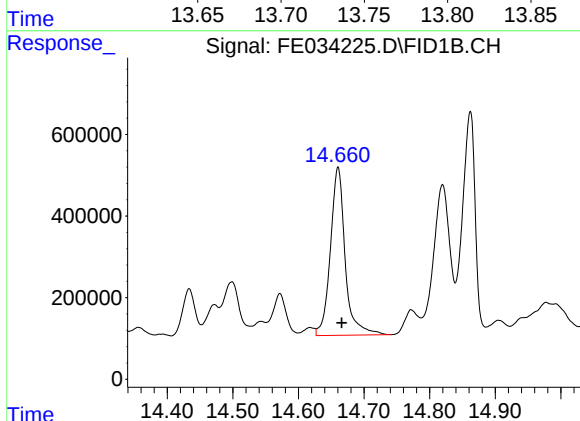
R.T.: 12.553 min
Delta R.T.: -0.019 min
Response: 560153
Conc: 1.58 ug/ml



#8 N-DOCOSANE

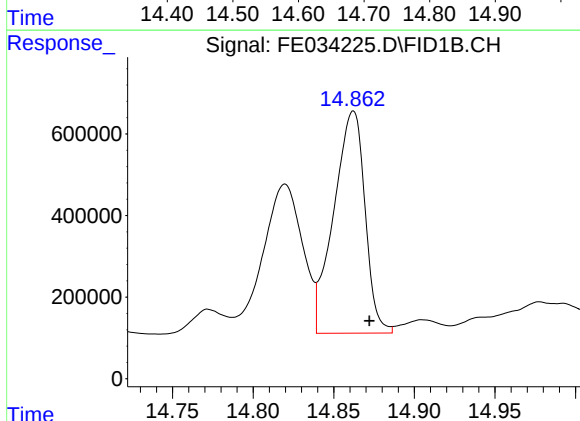
R.T.: 13.757 min
Delta R.T.: -0.012 min
Response: 476482
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



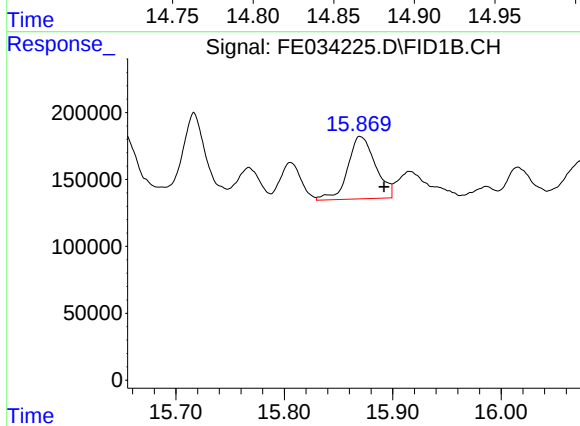
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: -0.006 min
Response: 6442382
Conc: 21.93 ug/ml



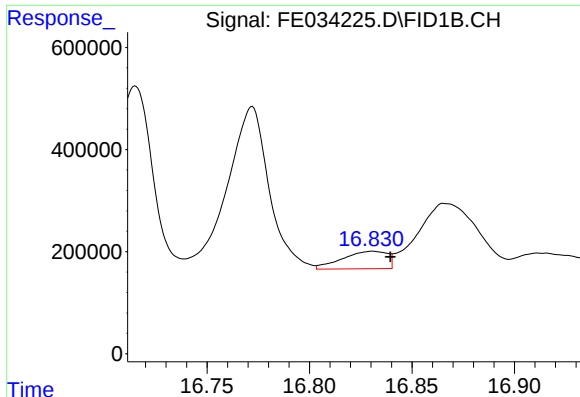
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: -0.010 min
Response: 7348629
Conc: 21.29 ug/ml



#11 N-HEXACOSANE

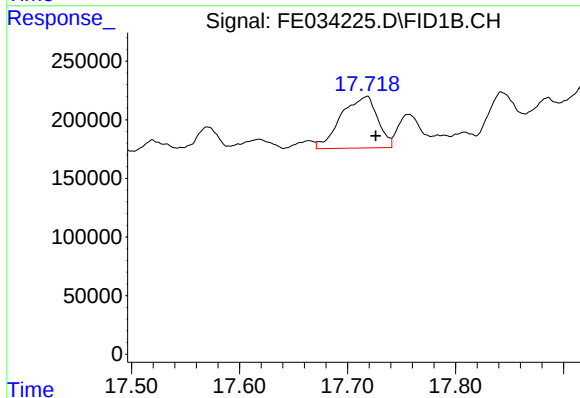
R.T.: 15.870 min
Delta R.T.: -0.022 min
Response: 828524
Conc: 2.47 ug/ml



#12 N-OCTACOSANE

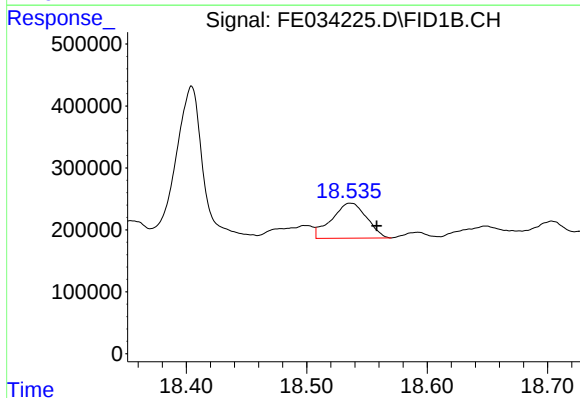
R.T.: 16.831 min
Delta R.T.: -0.009 min
Response: 524231
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :



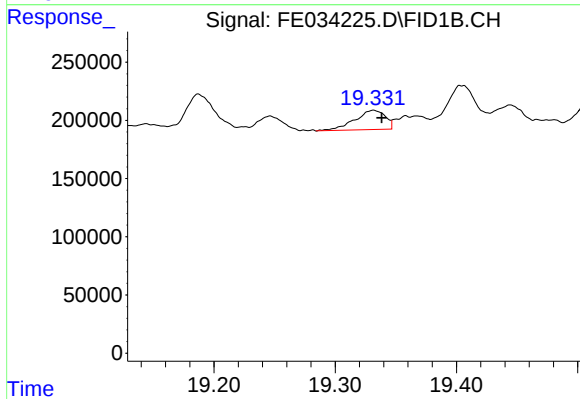
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: -0.008 min
Response: 1035160
Conc: 3.36 ug/ml



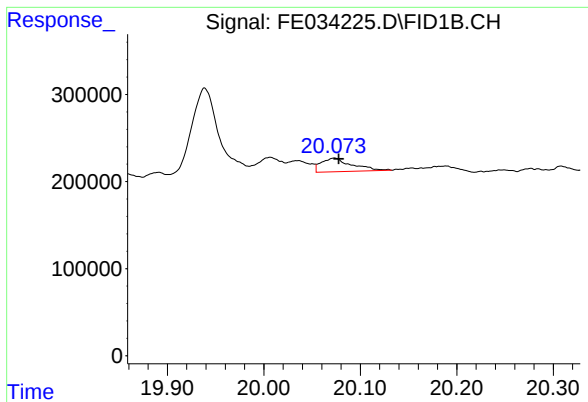
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.021 min
Response: 1140165
Conc: 3.92 ug/ml



#15 N-TETRATRIACONTANE

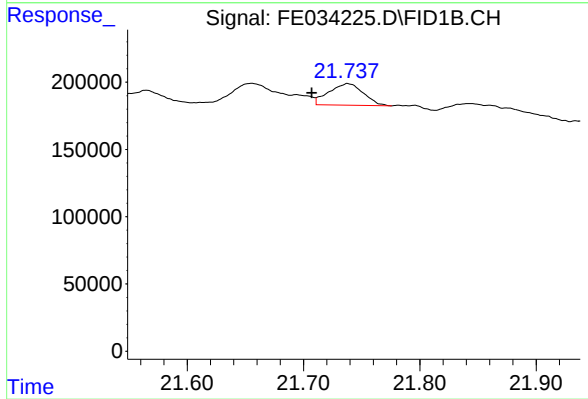
R.T.: 19.332 min
Delta R.T.: -0.007 min
Response: 289327
Conc: 1.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: -0.005 min
Response: 345916
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.738 min
Delta R.T.: 0.031 min
Response: 328328
Conc: 1.91 ug/ml