

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
 Data File : FE033653.D
 Signal(s) : FID1B.CH
 Acq On : 27 Apr 2021 15:39
 Operator : DD\AJ
 Sample : M2170-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 AN-1

Integration File: autoint1.e
 Quant Time: Apr 28 06:04:46 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...	14.741	9061179	22.589 ug/ml
Target Compounds			
3) N-DODECANE	6.481	163966	0.376 ug/ml
4) N-TETRADECANE	8.238	583432	1.298 ug/ml
5) N-HEXADECANE	9.897	2009511	4.450 ug/ml
6) N-OCTADECANE	11.314	346389	0.747 ug/ml
7) N-EICOSANE	12.637	2703511	5.867 ug/ml
8) N-DOCOSANE	13.835	1163499	2.528 ug/ml
10) N-TETRACOSANE	14.944	9506127	20.774 ug/ml
11) N-HEXACOSANE	15.961	438546	0.977 ug/ml
12) N-OCTACOSANE	16.931	1798697	4.100 ug/ml
13) N-TRIACONTANE	17.803	1039518	2.455 ug/ml
14) N-DOTRIACONTANE	18.629	614025	1.519 ug/ml
15) N-TETRATRIACONTANE	19.417	325146	0.864 ug/ml
16) N-HEXATRIACONTANE	20.135	1553959	4.437 ug/ml
18) N-TETRACONTANE	21.791	374563	1.349 ug/ml

(f)=RT Delta > 1/2 Window

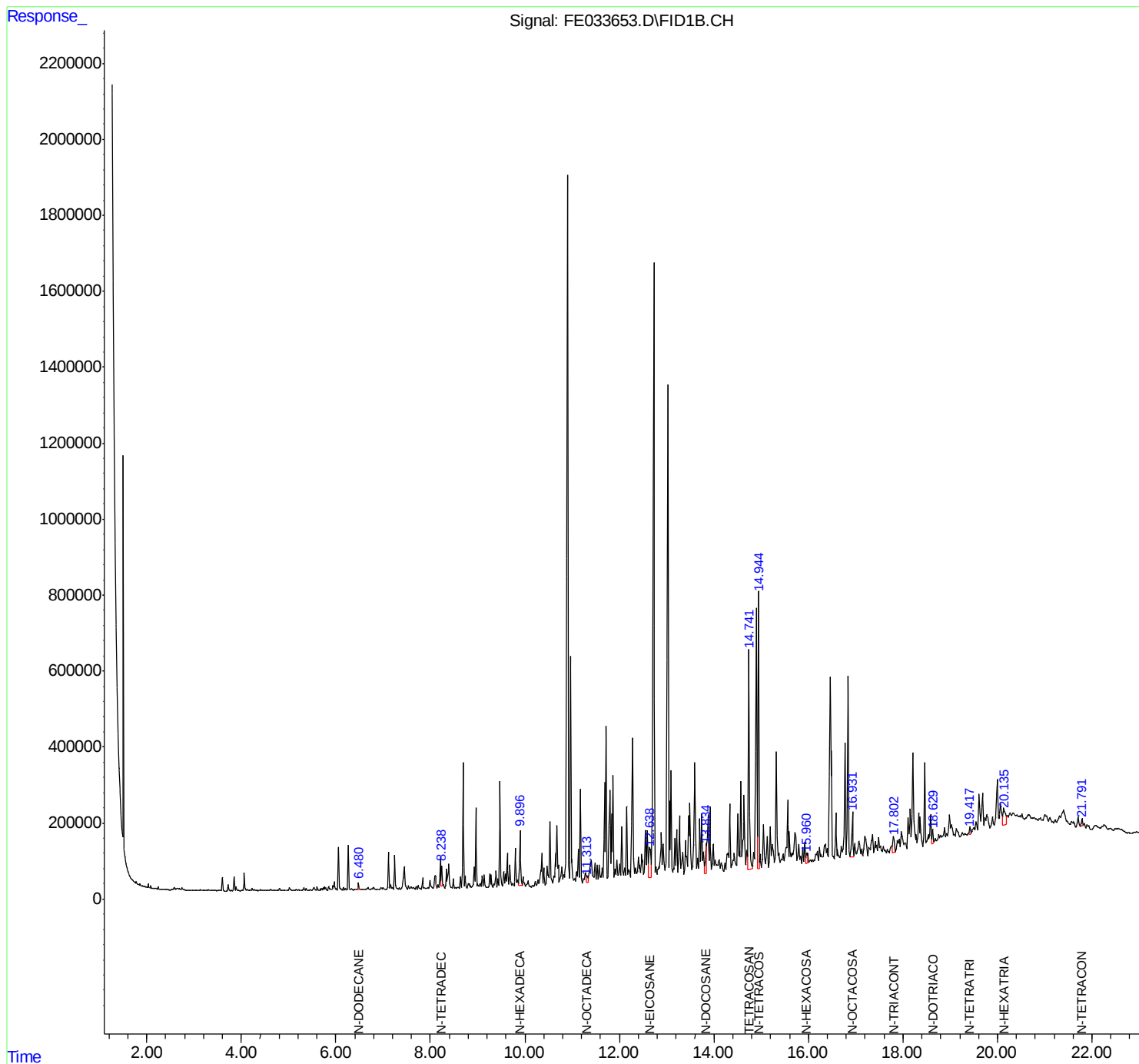
(m)=manual int.

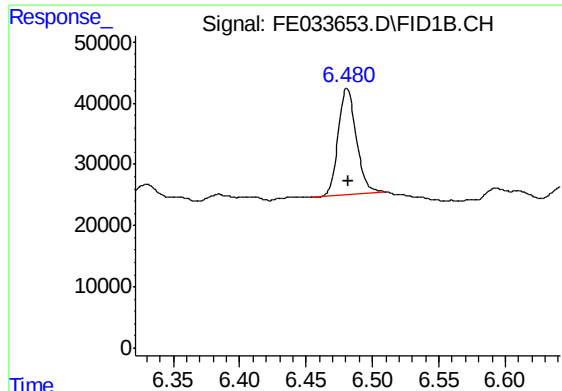
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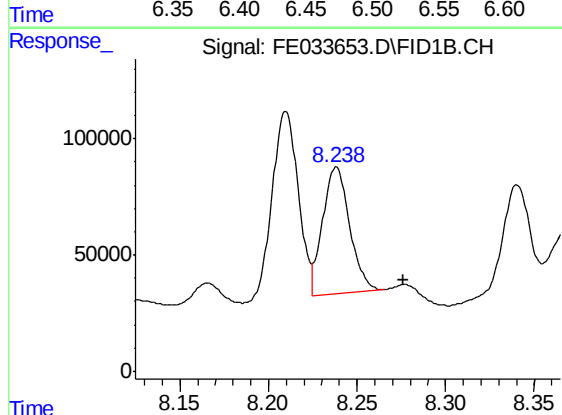




#3 N-DODECANE

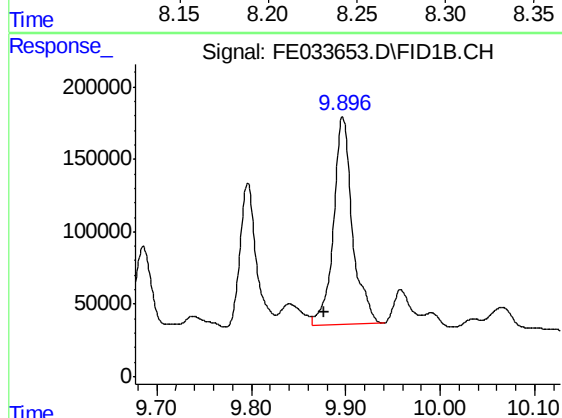
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 163966
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :
AN-1



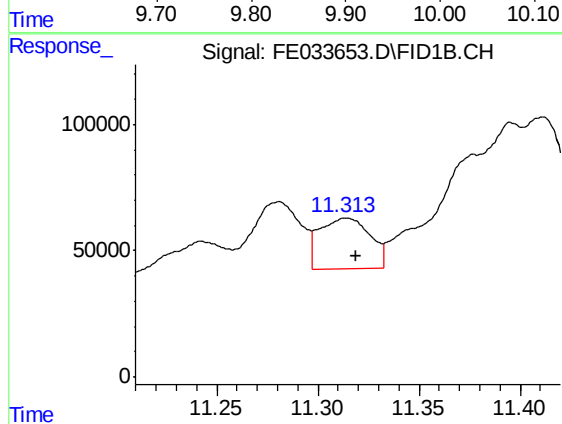
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: -0.038 min
Response: 583432
Conc: 1.30 ug/ml



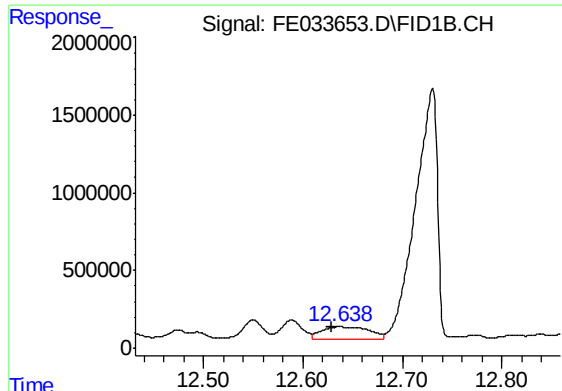
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: 0.020 min
Response: 2009511
Conc: 4.45 ug/ml



#6 N-OCTADECANE

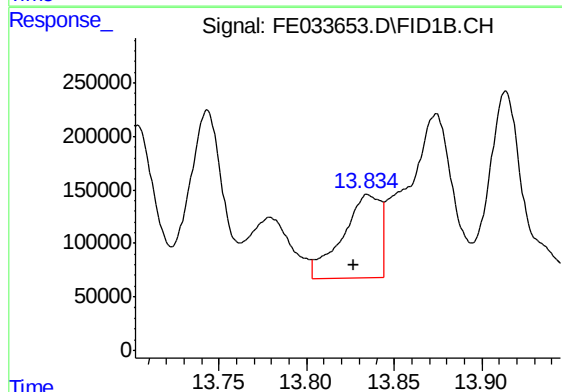
R.T.: 11.314 min
Delta R.T.: -0.005 min
Response: 346389
Conc: 0.75 ug/ml



#7 N-EICOSANE

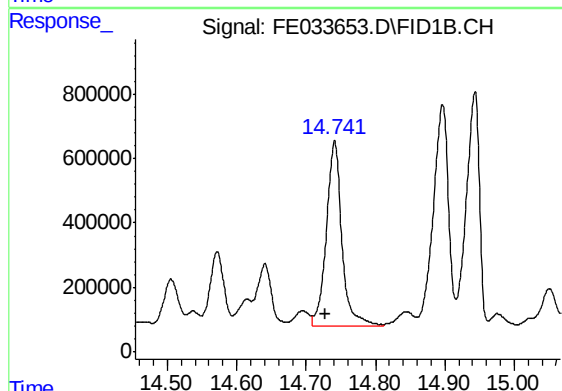
R.T.: 12.637 min
Delta R.T.: 0.009 min
Response: 2703511
Conc: 5.87 ug/ml

Instrument :
FID_E
ClientSampleId :
AN-1



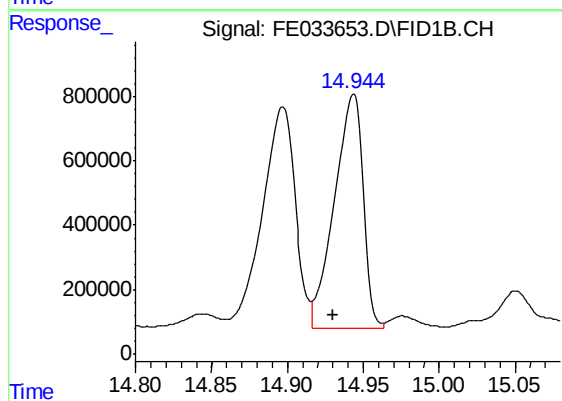
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: 0.008 min
Response: 1163499
Conc: 2.53 ug/ml



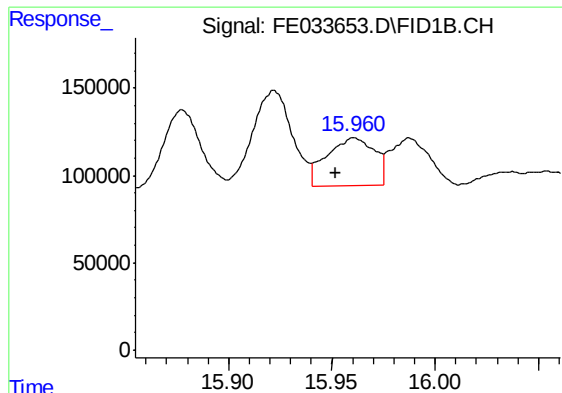
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.014 min
Response: 9061179
Conc: 22.59 ug/ml



#10 N-TETRACOSANE

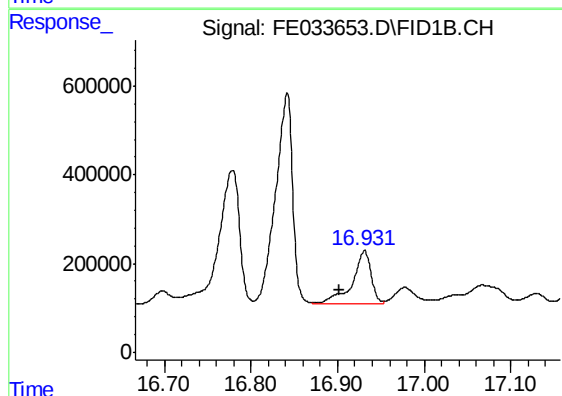
R.T.: 14.944 min
Delta R.T.: 0.013 min
Response: 9506127
Conc: 20.77 ug/ml



#11 N-HEXACOSANE

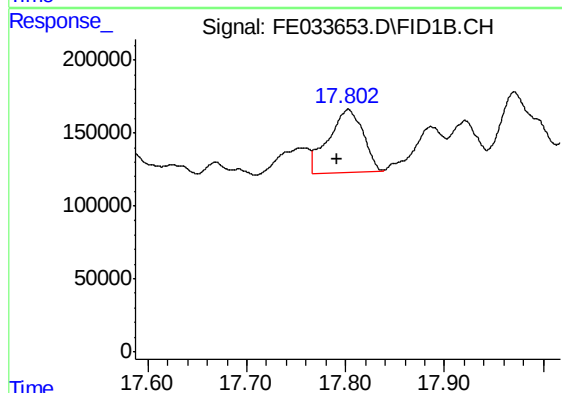
R.T.: 15.961 min
Delta R.T.: 0.009 min
Response: 438546
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :
AN-1



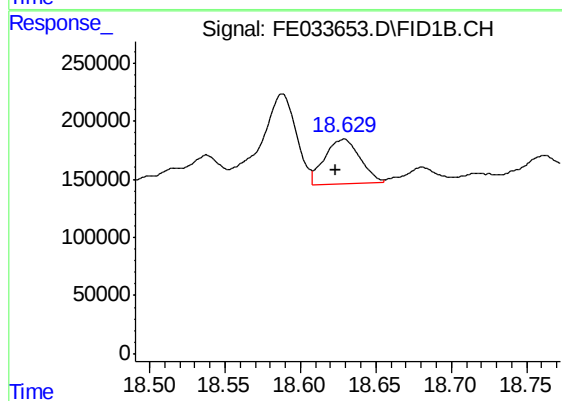
#12 N-OCTACOSANE

R.T.: 16.931 min
Delta R.T.: 0.029 min
Response: 1798697
Conc: 4.10 ug/ml



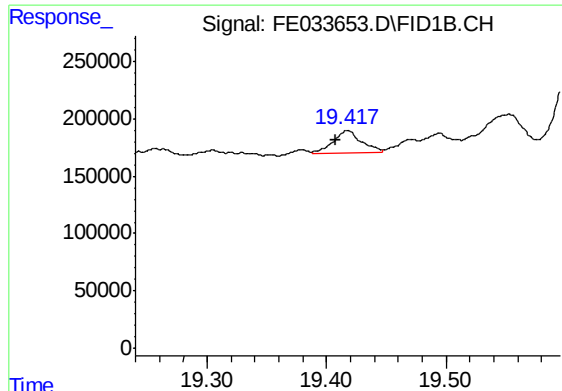
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: 0.012 min
Response: 1039518
Conc: 2.46 ug/ml



#14 N-DOTRIACONTANE

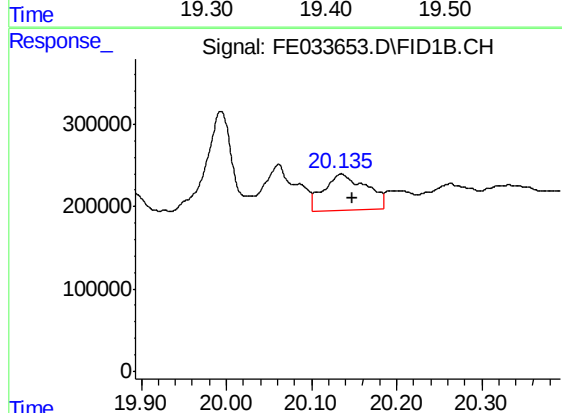
R.T.: 18.629 min
Delta R.T.: 0.006 min
Response: 614025
Conc: 1.52 ug/ml



#15 N-TETRATRIACONTANE

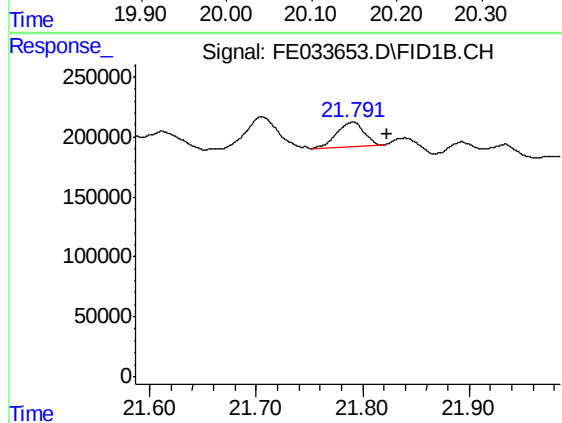
R.T.: 19.417 min
Delta R.T.: 0.010 min
Response: 325146
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :
AN-1



#16 N-HEXATRIACONTANE

R.T.: 20.135 min
Delta R.T.: -0.013 min
Response: 1553959
Conc: 4.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.791 min
Delta R.T.: -0.031 min
Response: 374563
Conc: 1.35 ug/ml