

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061321\
 Data File : FE033971.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2021 11:45
 Operator : DD\AJ
 Sample : M2639-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:11:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.702	5857817	15.306 ug/ml
Target Compounds			
3) N-DODECANE	6.461	184665	0.447 ug/ml
4) N-TETRADECANE	8.244	362292	0.851 ug/ml
5) N-HEXADECANE	9.858	303225	0.714 ug/ml
6) N-OCTADECANE	11.312	218350	0.501 ug/ml
7) N-EICOSANE	12.611	739720	1.703 ug/ml
8) N-DOCOSANE	13.828	1145288	2.624 ug/ml
10) N-TETRACOSANE	14.888	6343497	14.487 ug/ml
11) N-HEXACOSANE	15.926	1016325	2.340 ug/ml
12) N-OCTACOSANE	16.894	1607385	3.694 ug/ml
13) N-TRIACONTANE	17.767	1827603	4.200 ug/ml
14) N-DOTRIACONTANE	18.599	1011782	2.354 ug/ml
15) N-TETRATRIACONTANE	19.386	666423	1.597 ug/ml
16) N-HEXATRIACONTANE	20.129	976829	2.458 ug/ml
17) N-OCTATRIACONTANE	20.873	424981	1.153 ug/ml
18) N-TETRACONTANE	21.799	285007	0.773 ug/ml

(f)=RT Delta > 1/2 Window

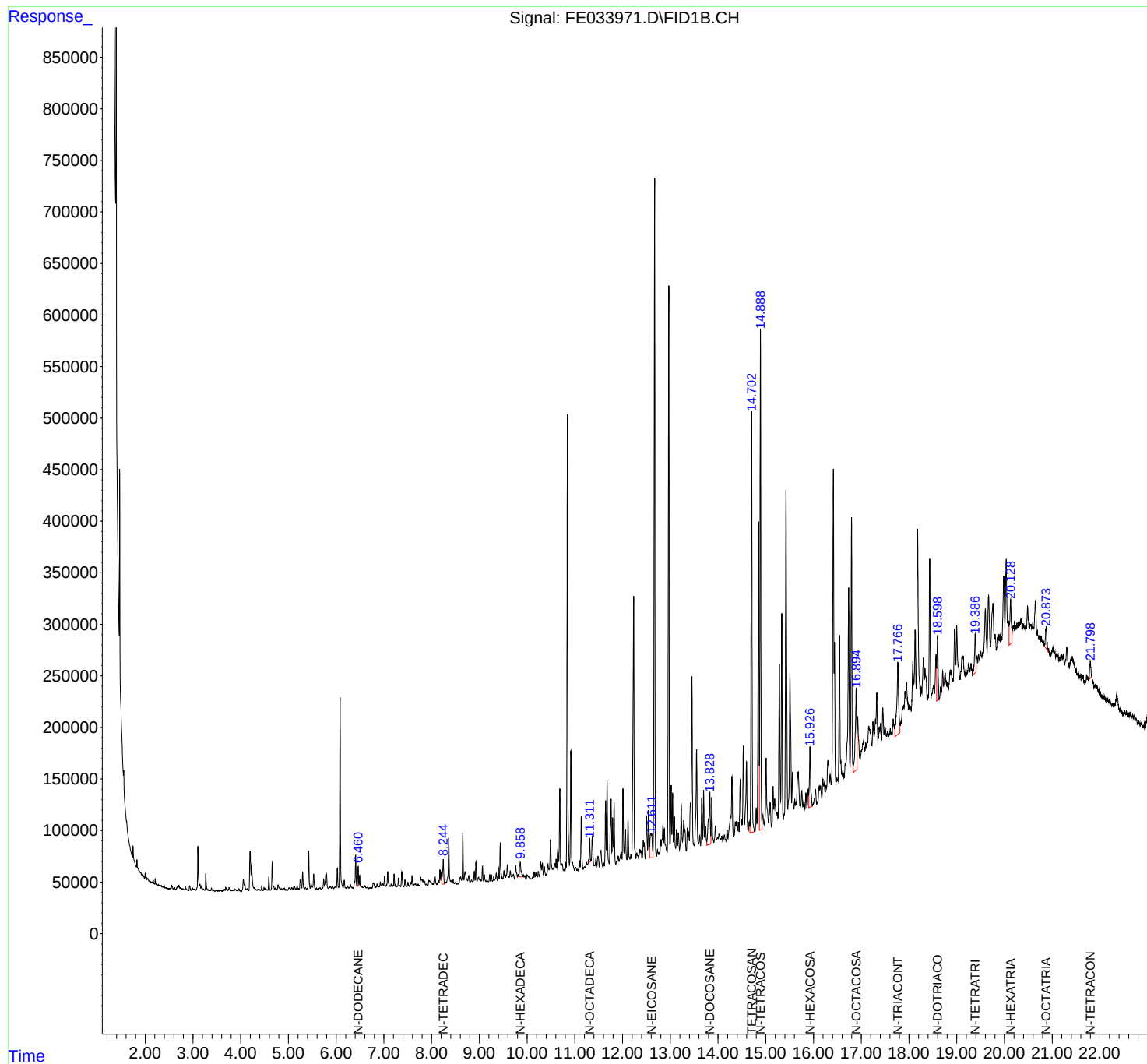
(m)=manual int.

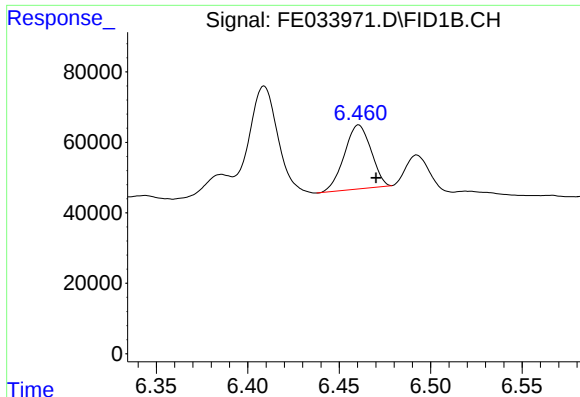
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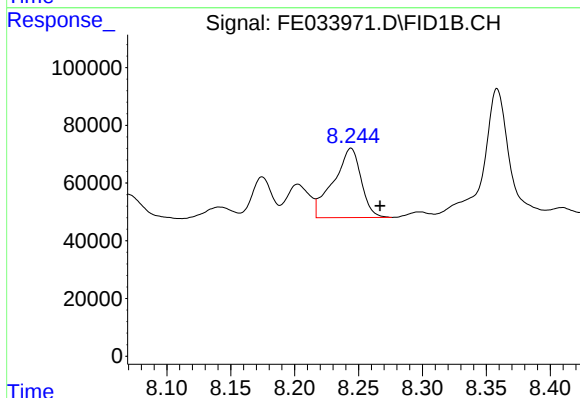




#3 N-DODECANE

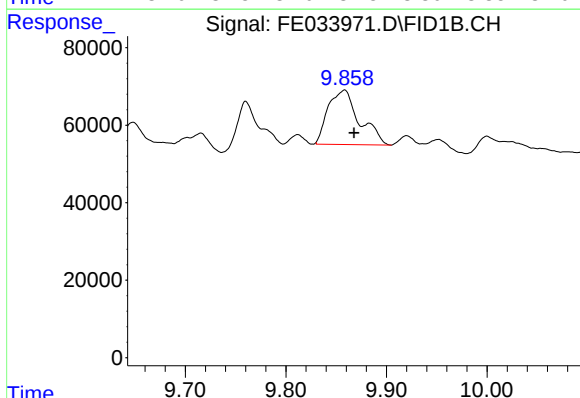
R.T.: 6.461 min
Delta R.T.: -0.009 min
Response: 184665
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



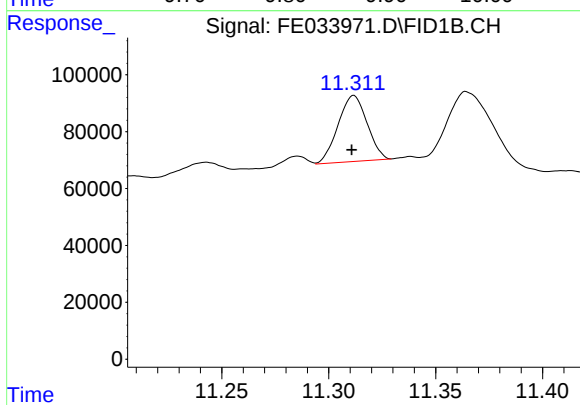
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: -0.023 min
Response: 362292
Conc: 0.85 ug/ml



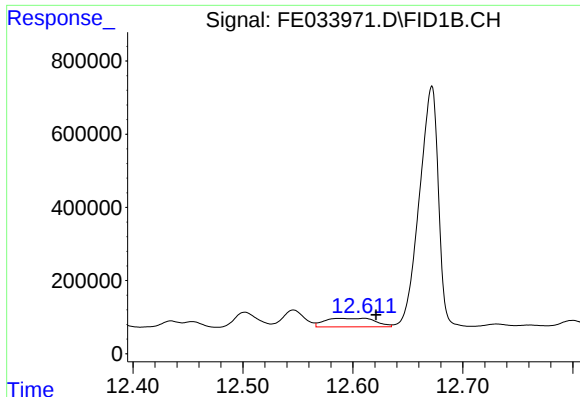
#5 N-HEXADECANE

R.T.: 9.858 min
Delta R.T.: -0.009 min
Response: 303225
Conc: 0.71 ug/ml



#6 N-OCTADECANE

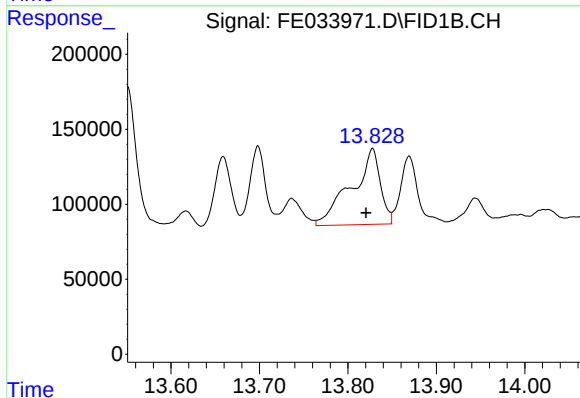
R.T.: 11.312 min
Delta R.T.: 0.000 min
Response: 218350
Conc: 0.50 ug/ml



#7 N-EICOSANE

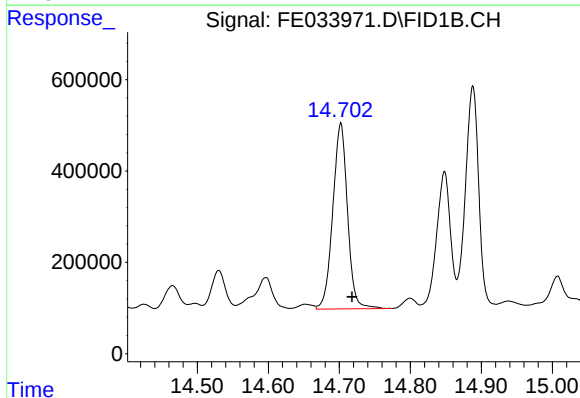
R.T.: 12.611 min
Delta R.T.: -0.011 min
Response: 739720
Conc: 1.70 ug/ml

Instrument :
FID_E
ClientSampleId :



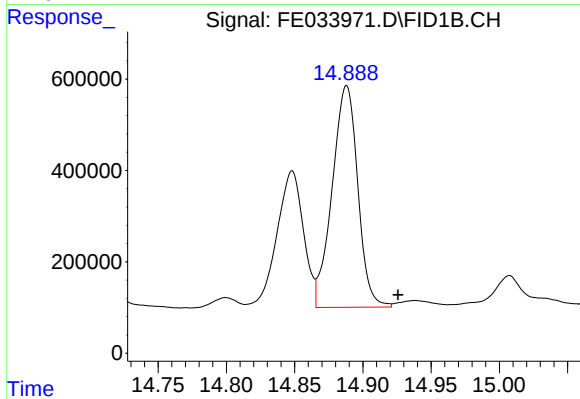
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: 0.007 min
Response: 1145288
Conc: 2.62 ug/ml



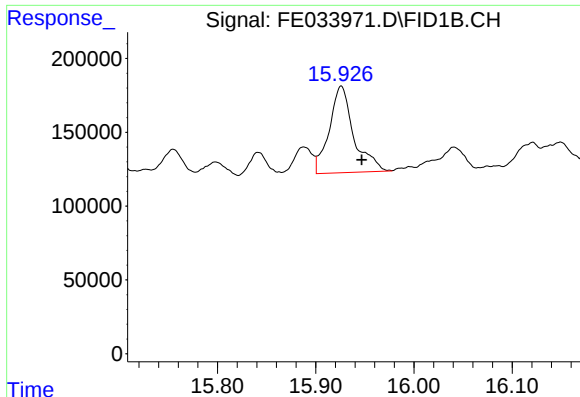
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min
Delta R.T.: -0.016 min
Response: 5857817
Conc: 15.31 ug/ml



#10 N-TETRACOSANE

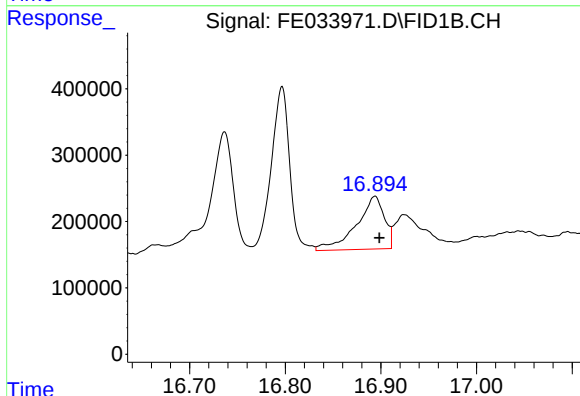
R.T.: 14.888 min
Delta R.T.: -0.038 min
Response: 6343497
Conc: 14.49 ug/ml



#11 N-HEXACOSANE

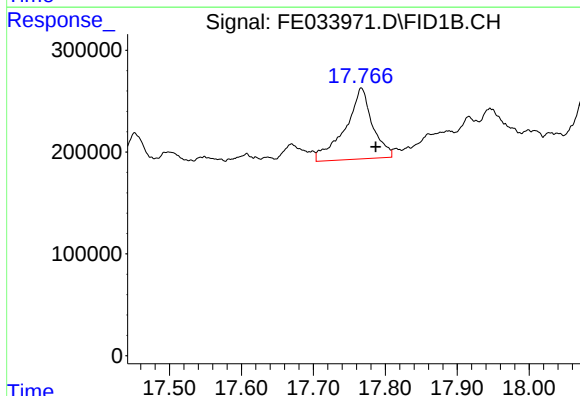
R.T.: 15.926 min
Delta R.T.: -0.021 min
Response: 1016325
Conc: 2.34 ug/ml

Instrument :
FID_E
ClientSampleId :



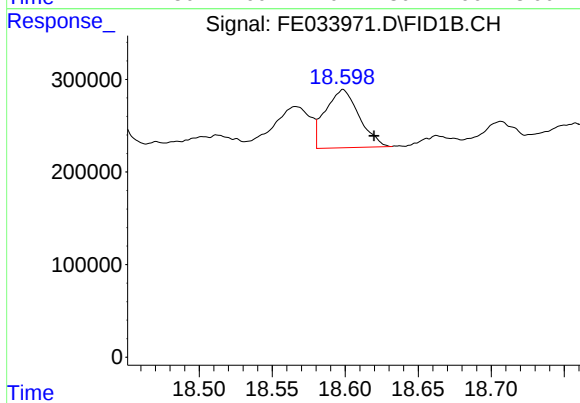
#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: -0.005 min
Response: 1607385
Conc: 3.69 ug/ml



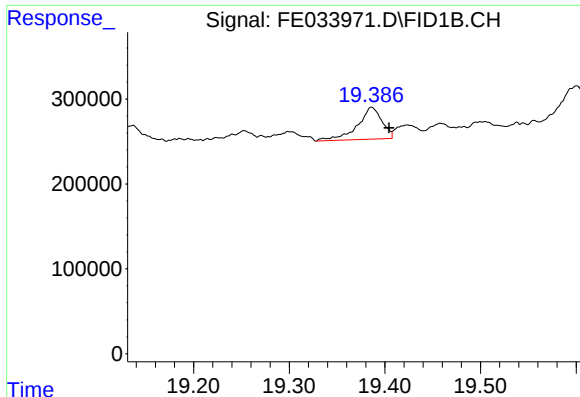
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: -0.020 min
Response: 1827603
Conc: 4.20 ug/ml



#14 N-DOTRIACONTANE

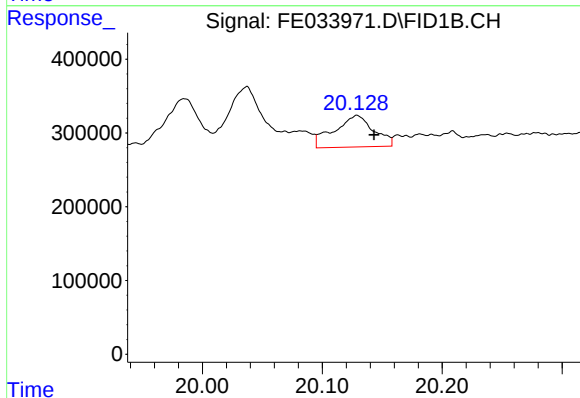
R.T.: 18.599 min
Delta R.T.: -0.021 min
Response: 1011782
Conc: 2.35 ug/ml



#15 N-TETRATRIACONTANE

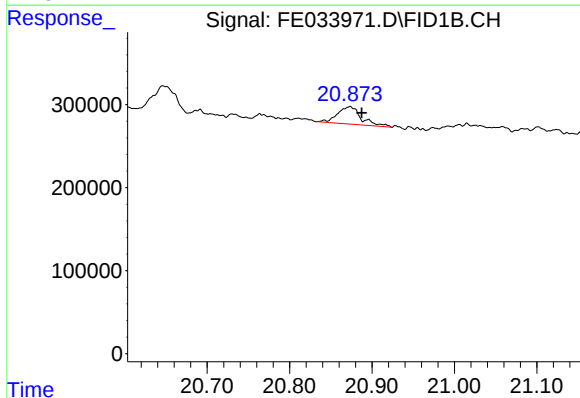
R.T.: 19.386 min
Delta R.T.: -0.018 min
Response: 666423
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



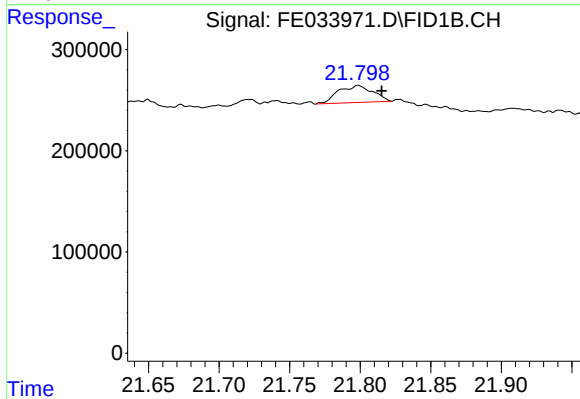
#16 N-HEXATRIACONTANE

R.T.: 20.129 min
Delta R.T.: -0.014 min
Response: 976829
Conc: 2.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.873 min
Delta R.T.: -0.015 min
Response: 424981
Conc: 1.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.799 min
Delta R.T.: -0.017 min
Response: 285007
Conc: 0.77 ug/ml