

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034416.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 23:37
 Operator : DD\AJ
 Sample : M4145-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 01:11:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.622	5611350	16.456 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.820	229449	0.589 ug/ml
11) N-HEXACOSANE	15.838	223357	0.585 ug/ml
12) N-OCTACOSANE	16.784	291820	0.773 ug/ml
13) N-TRIACONTANE	17.673	330750	0.887 ug/ml
14) N-DOTRIACONTANE	18.499	950061	2.653 ug/ml
15) N-TETRATRIACONTANE	19.314	109205	0.327 ug/ml
16) N-HEXATRIACONTANE	20.023	100997	0.334 ug/ml

(f)=RT Delta > 1/2 Window

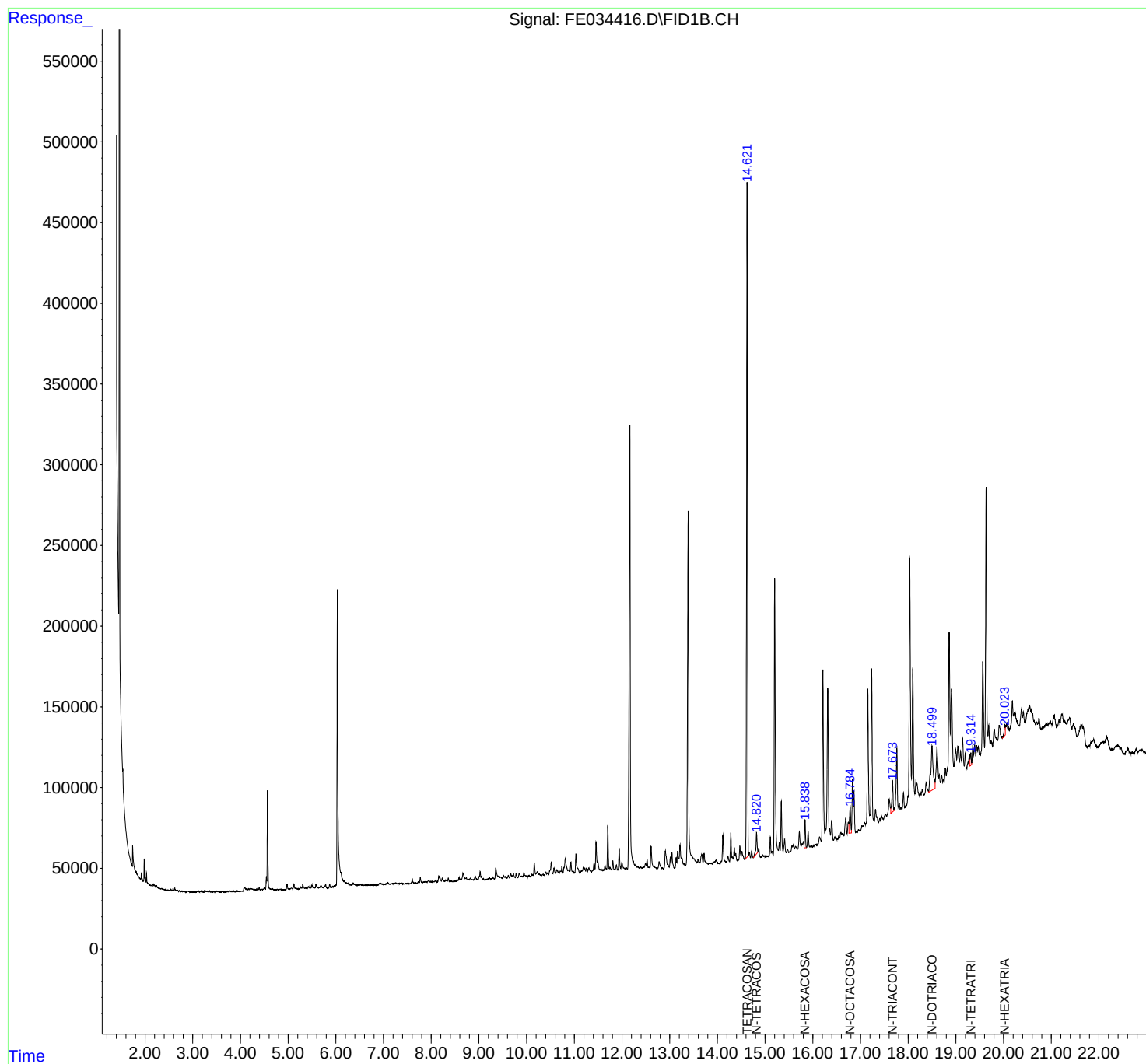
(m)=manual int.

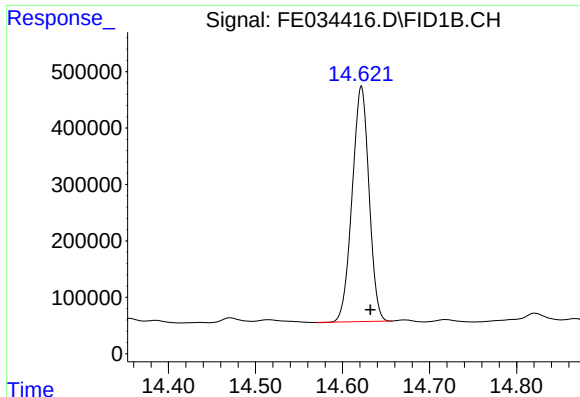
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

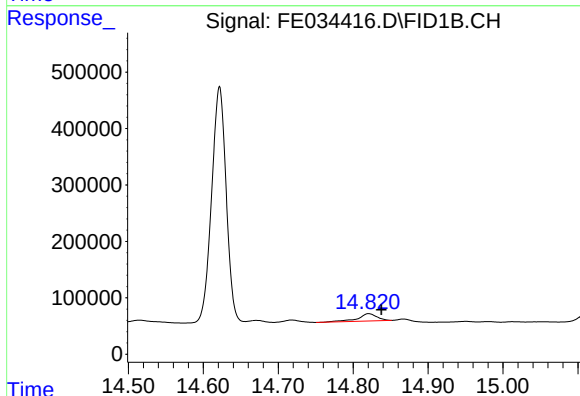




#9 TETRACOSANE-d50 (SURROGATE)

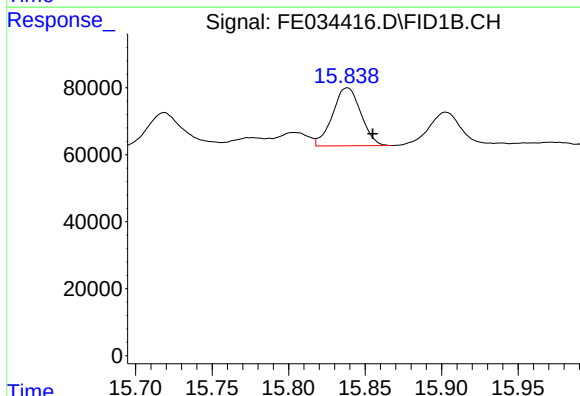
R.T.: 14.622 min
Delta R.T.: -0.010 min
Response: 5611350
Conc: 16.46 ug/ml

Instrument :
FID_E
ClientSampleId :



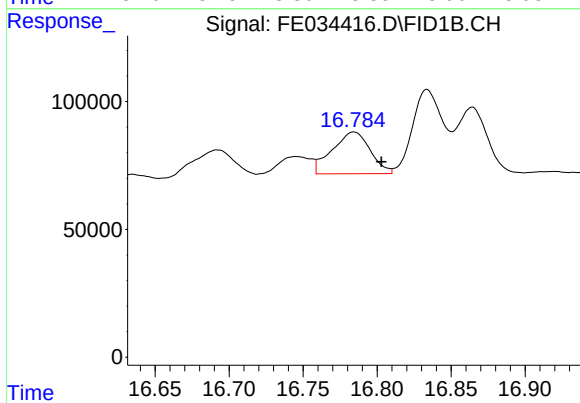
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.017 min
Response: 229449
Conc: 0.59 ug/ml



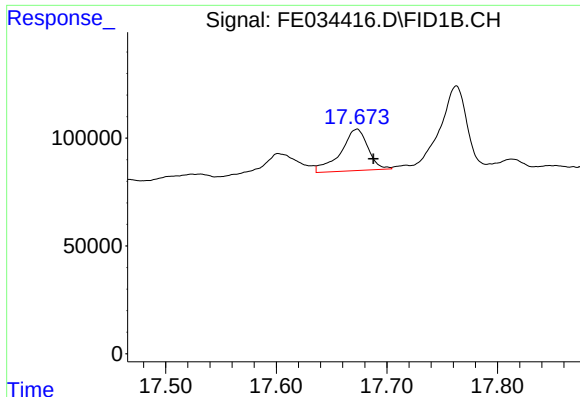
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.017 min
Response: 223357
Conc: 0.59 ug/ml



#12 N-OCTACOSANE

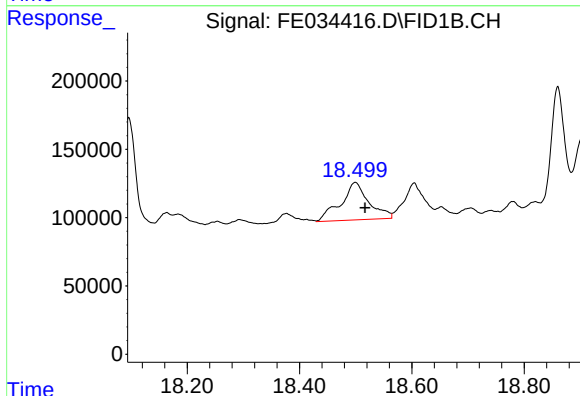
R.T.: 16.784 min
Delta R.T.: -0.019 min
Response: 291820
Conc: 0.77 ug/ml



#13 N-TRIACONTANE

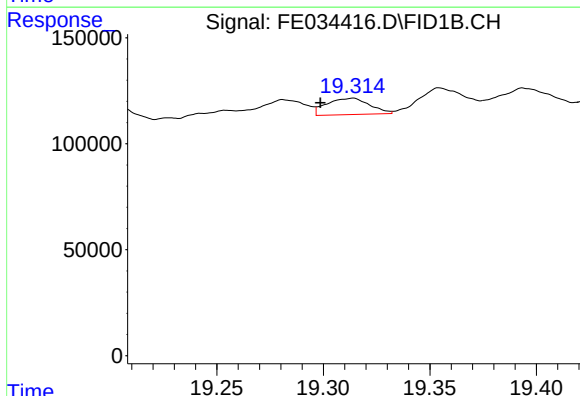
R.T.: 17.673 min
Delta R.T.: -0.015 min
Response: 330750
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



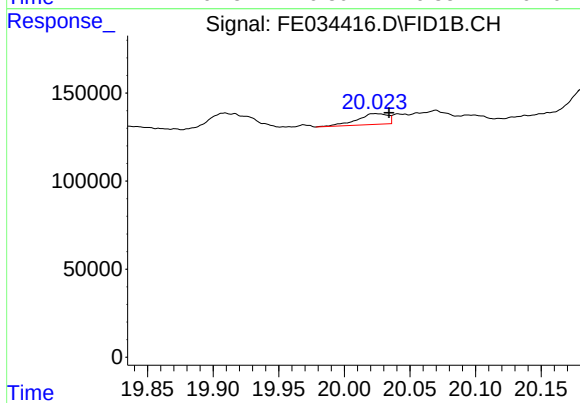
#14 N-DOTRIACONTANE

R.T.: 18.499 min
Delta R.T.: -0.017 min
Response: 950061
Conc: 2.65 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: 0.015 min
Response: 109205
Conc: 0.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: -0.011 min
Response: 100997
Conc: 0.33 ug/ml