

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042822\
 Data File : FF010439.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2022 10:45
 Operator : AJ\MA
 Sample : RT MARKER
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 02:02:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.650	110957	0.928 ug/ml
Target Compounds			
3) N-DODECANE	6.369	2285747	17.167 ug/ml
12) N-OCTACOSANE	16.781	2514005	18.968 ug/ml
13) N-TRIACONTANE	17.665	351475	2.662 ug/ml
14) N-DOTRIACONTANE	18.497	420522	3.258 ug/ml
15) N-TETRATRIACONTANE	19.278	172665	1.484 ug/ml
16) N-HEXATRIACONTANE	20.016	182375	1.749 ug/ml

(f)=RT Delta > 1/2 Window

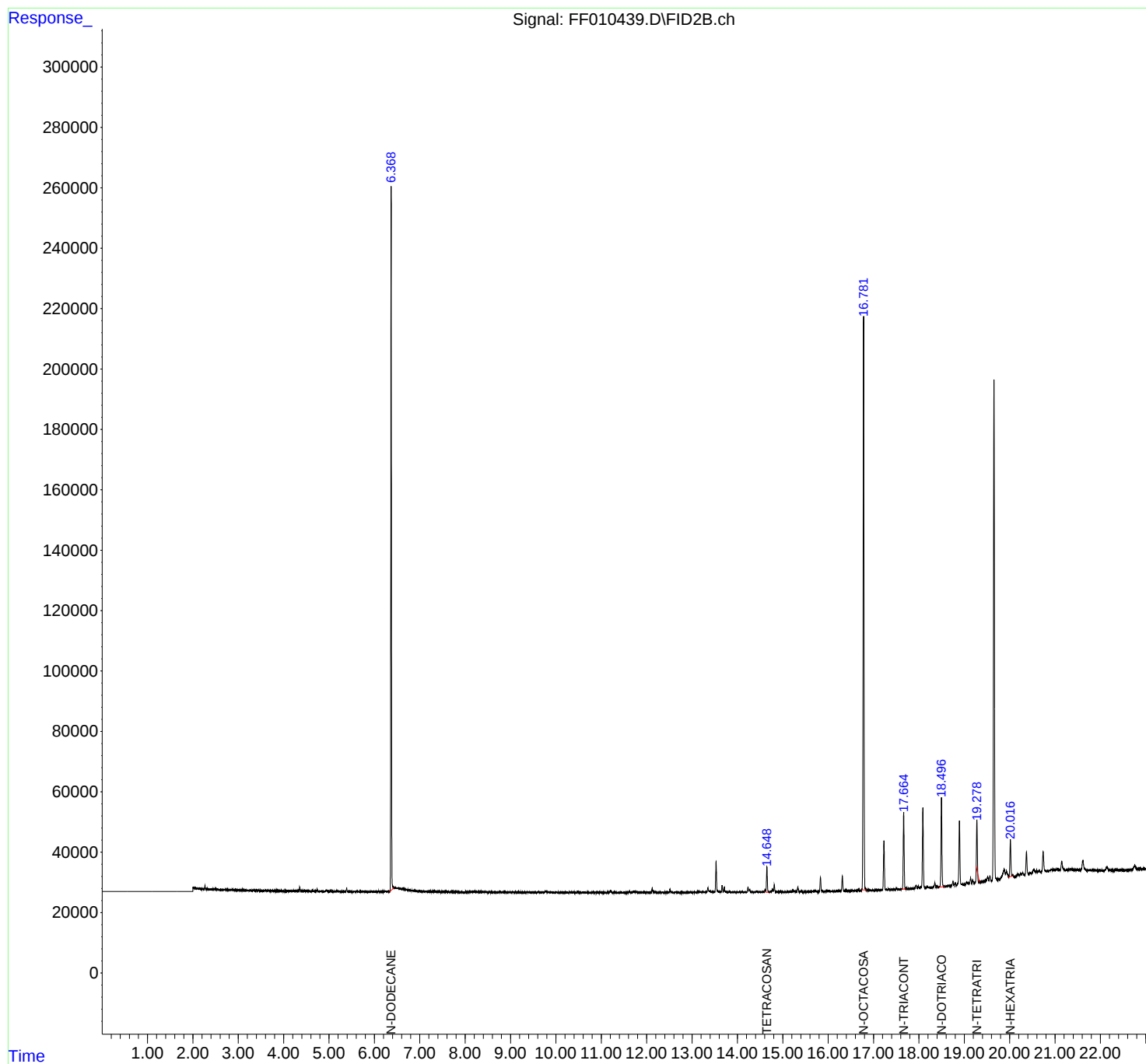
(m)=manual int.

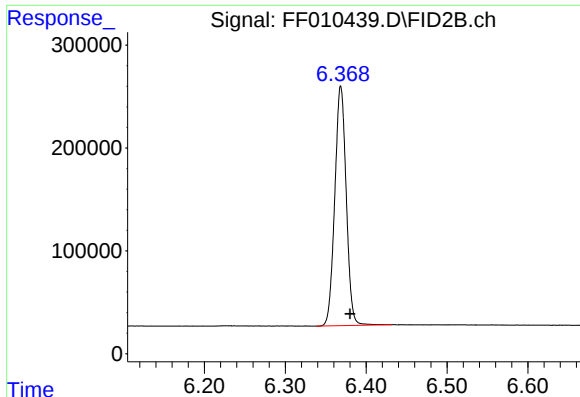
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

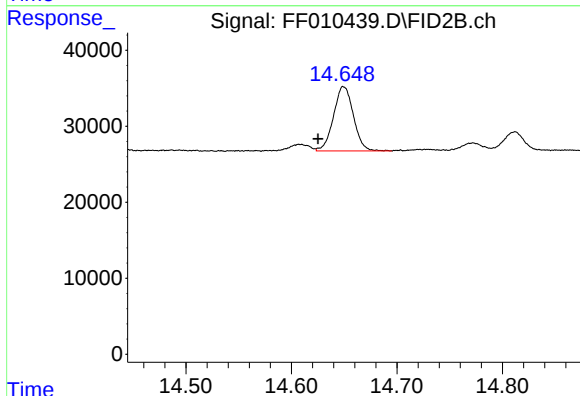




#3 N-DODECANE

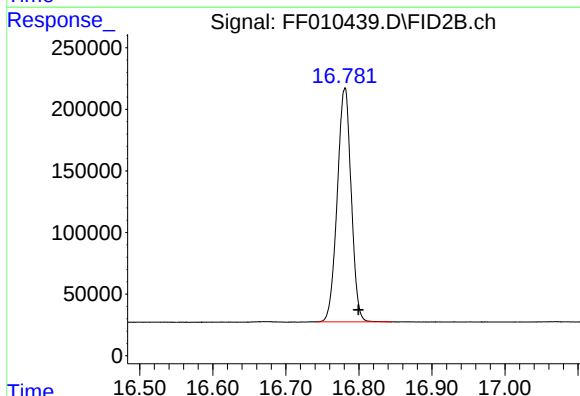
R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 2285747
Conc: 17.17 ug/ml

Instrument :
FID_F
ClientSampleId :



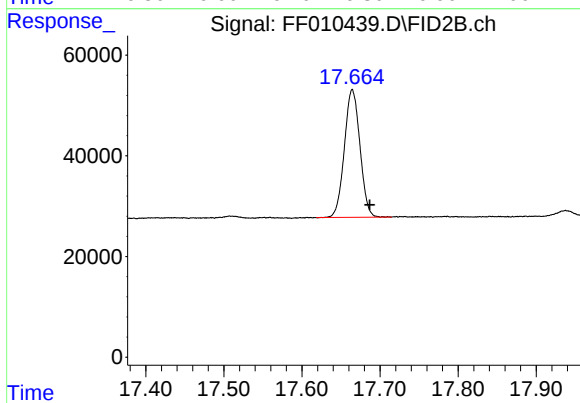
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.024 min
Response: 110957
Conc: 0.93 ug/ml



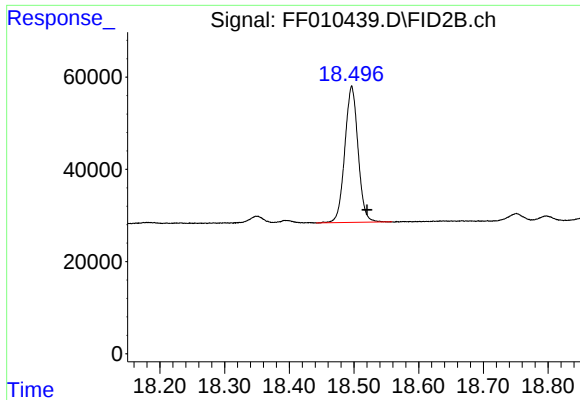
#12 N-OCTACOSANE

R.T.: 16.781 min
Delta R.T.: -0.019 min
Response: 2514005
Conc: 18.97 ug/ml



#13 N-TRIACONTANE

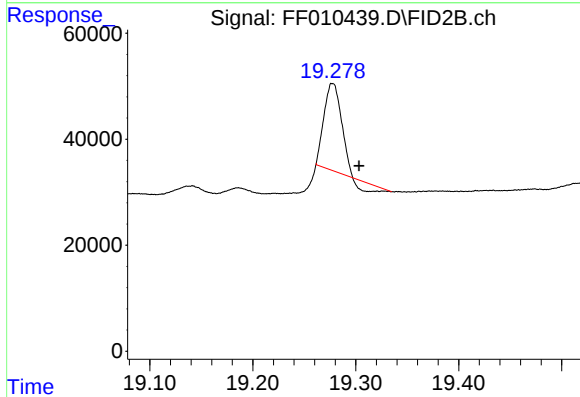
R.T.: 17.665 min
Delta R.T.: -0.022 min
Response: 351475
Conc: 2.66 ug/ml



#14 N-DOTRIACONTANE

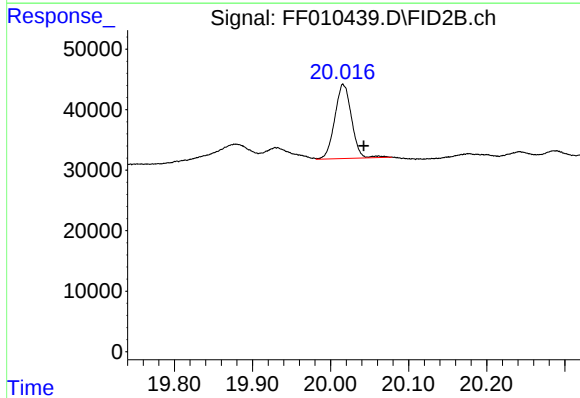
R.T.: 18.497 min
Delta R.T.: -0.024 min
Response: 420522
Conc: 3.26 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.278 min
Delta R.T.: -0.026 min
Response: 172665
Conc: 1.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.016 min
Delta R.T.: -0.026 min
Response: 182375
Conc: 1.75 ug/ml